

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111924\
 Data File : VD080082.D
 Acq On : 19 Nov 2024 14:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 19 17:48:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	165194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	258280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	240729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129233	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	96557	56.770	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.540%
35) Dibromofluoromethane	7.805	113	98135	57.090	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.180%
50) Toluene-d8	10.269	98	383165	59.143	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	118.280%
62) 4-Bromofluorobenzene	12.575	95	127760	60.106	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	120.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	72220	54.472	ug/l	98
3) Chloromethane	2.146	50	82879	85.006	ug/l	94
4) Vinyl Chloride	2.281	62	109396	98.283	ug/l	94
5) Bromomethane	2.687	94	85820	77.246	ug/l	99
6) Chloroethane	2.834	64	72370	90.961	ug/l	99
7) Trichlorofluoromethane	3.175	101	146912	53.737	ug/l	99
8) Diethyl Ether	3.593	74	42641	53.429	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	87149	51.029	ug/l	96
10) Methyl Iodide	4.164	142	116430	55.078	ug/l	98
11) Tert butyl alcohol	5.058	59	24082	272.078	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	90918	53.115	ug/l	90
13) Acrolein	3.799	56	39925	235.080	ug/l	97
14) Allyl chloride	4.558	41	126227	52.023	ug/l	96
15) Acrylonitrile	5.252	53	95158	268.394	ug/l	98
16) Acetone	4.022	43	101438	274.875	ug/l	90
17) Carbon Disulfide	4.270	76	281545	51.080	ug/l	96
18) Methyl Acetate	4.564	43	43916	53.658	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	193029	55.276	ug/l	100
20) Methylene Chloride	4.799	84	103014	52.050	ug/l	96
21) trans-1,2-Dichloroethene	5.311	96	100415	53.065	ug/l	97
22) Diisopropyl ether	6.216	45	268303	54.606	ug/l	99
23) Vinyl Acetate	6.158	43	766131	272.157	ug/l	99
24) 1,1-Dichloroethane	6.111	63	170166	52.072	ug/l	98
25) 2-Butanone	7.081	43	126527	262.372	ug/l	98
26) 2,2-Dichloropropane	7.069	77	145197	51.115	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	113600	52.312	ug/l	98
28) Bromochloromethane	7.428	49	75330	51.799	ug/l #	95
29) Tetrahydrofuran	7.446	42	71669	271.311	ug/l	98
30) Chloroform	7.593	83	181731	52.786	ug/l	99
31) Cyclohexane	7.881	56	132281	47.761	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	151907	51.559	ug/l	98
36) 1,1-Dichloropropene	8.005	75	125369	53.338	ug/l	98
37) Ethyl Acetate	7.169	43	49671	49.165	ug/l	97
38) Carbon Tetrachloride	7.993	117	130416	50.784	ug/l	94
39) Methylcyclohexane	9.275	83	141228	50.467	ug/l	98
40) Benzene	8.252	78	387845	52.938	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31765	58.261	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	99691	52.578	ug/l	98
43) Isopropyl Acetate	8.363	43	98295	53.672	ug/l	98
44) Trichloroethene	9.028	130	96255	50.772	ug/l	94
45) 1,2-Dichloropropane	9.305	63	94053	53.419	ug/l	99
46) Dibromomethane	9.393	93	54339	53.061	ug/l	98
47) Bromodichloromethane	9.581	83	135866	53.004	ug/l	97
48) Methyl methacrylate	9.381	41	47618	54.464	ug/l	96
49) 1,4-Dioxane	9.387	88	11510	1225.200	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	260321	280.167	ug/l	99
52) Toluene	10.334	92	247661	54.396	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	121900	53.347	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	144241	53.319	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	72632	53.609	ug/l	96
56) Ethyl methacrylate	10.599	69	88466	56.153	ug/l	95
57) 1,3-Dichloropropane	10.881	76	119109	54.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	194961	327.189	ug/l	96
59) 2-Hexanone	10.922	43	197038	288.301	ug/l	99
60) Dibromochloromethane	11.075	129	95933	55.011	ug/l	100
61) 1,2-Dibromoethane	11.181	107	67542	52.874	ug/l	96
64) Tetrachloroethene	10.810	164	85476	49.860	ug/l	96
65) Chlorobenzene	11.604	112	271404	51.684	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	95545	52.270	ug/l	97
67) Ethyl Benzene	11.681	91	466015	52.889	ug/l	99
68) m/p-Xylenes	11.793	106	371601	107.915	ug/l	100
69) o-Xylene	12.122	106	169446	54.742	ug/l	96
70) Styrene	12.134	104	306064	55.398	ug/l	99
71) Bromoform	12.299	173	56106	52.058	ug/l #	97
73) Isopropylbenzene	12.422	105	443744	53.245	ug/l	99
74) N-amyl acetate	12.234	43	98454	53.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	84150	52.539	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	53391m	46.787	ug/l	
77) Bromobenzene	12.698	156	115091	53.139	ug/l	95
78) n-propylbenzene	12.763	91	558205	54.197	ug/l	100
79) 2-Chlorotoluene	12.846	91	321044	53.154	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	382704	54.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	30034	53.865	ug/l	99
82) 4-Chlorotoluene	12.946	91	344305	53.324	ug/l	98
83) tert-Butylbenzene	13.163	119	327559	53.621	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	389818	55.016	ug/l	100
85) sec-Butylbenzene	13.346	105	489088	54.165	ug/l	98
86) p-Isopropyltoluene	13.457	119	411791	53.953	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	233909	53.333	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	227558	51.662	ug/l	98
89) n-Butylbenzene	13.787	91	381555	53.138	ug/l	98
90) Hexachloroethane	14.051	117	84263	51.500	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	202699	53.003	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12762	52.693	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	125427	52.302	ug/l	100
94) Hexachlorobutadiene	15.204	225	65640	50.644	ug/l	94
95) Naphthalene	15.334	128	220920	54.236	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	112931	53.624	ug/l	99

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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

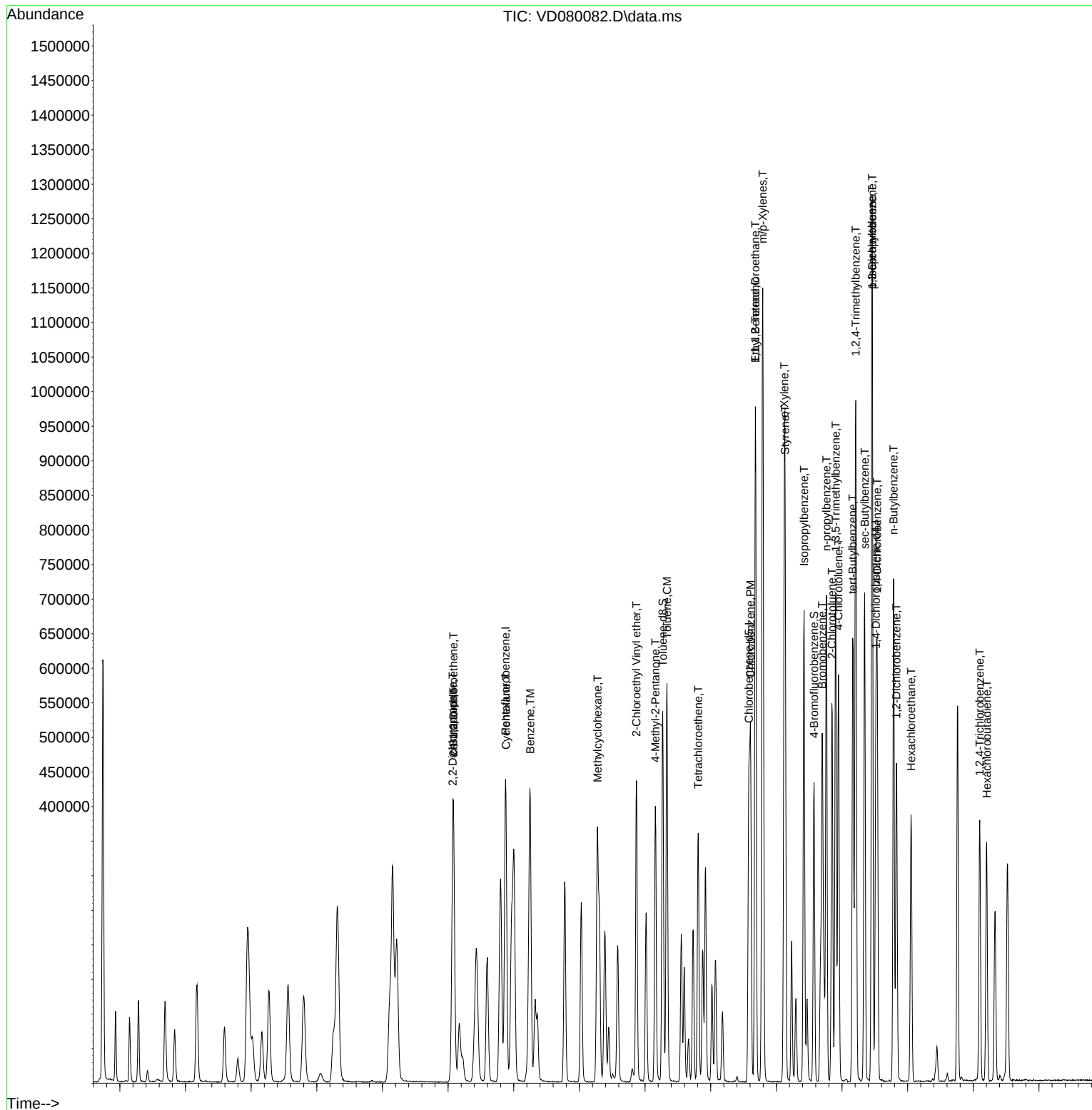
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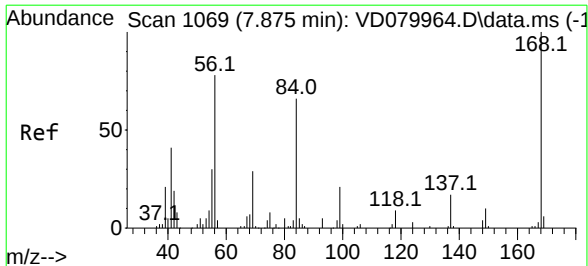
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ClientSampleId :
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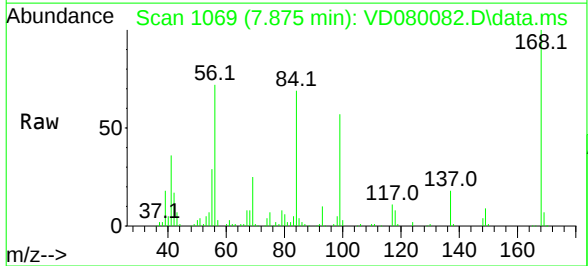
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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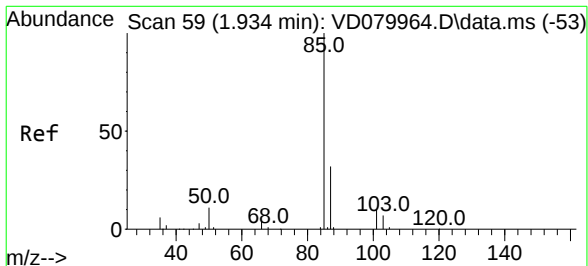
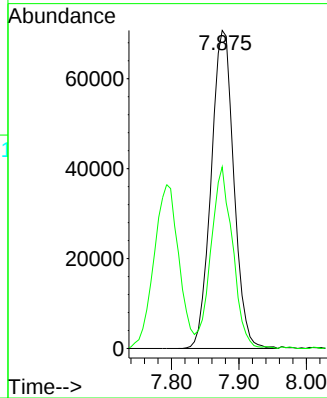
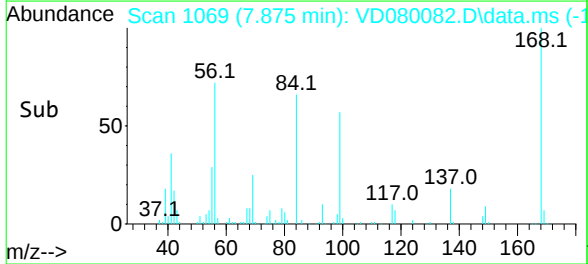
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 165194
Ion Ratio Lower Upper
168 100
99 57.1 46.0 69.0

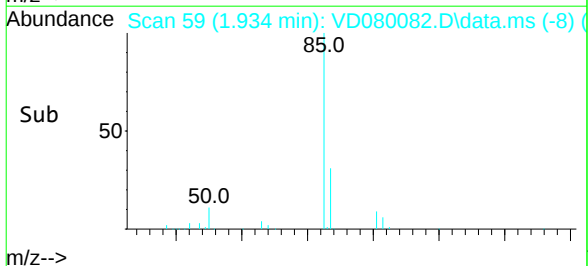
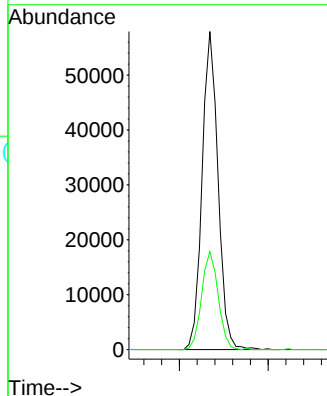
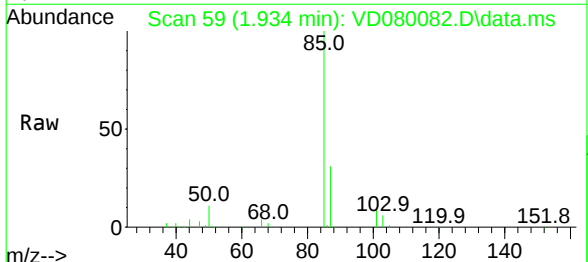
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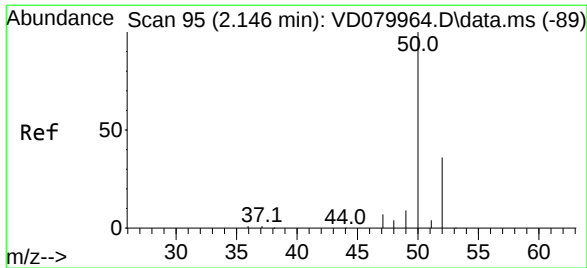
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#2
Dichlorodifluoromethane
Concen: 54.472 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 85 Resp: 72220
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





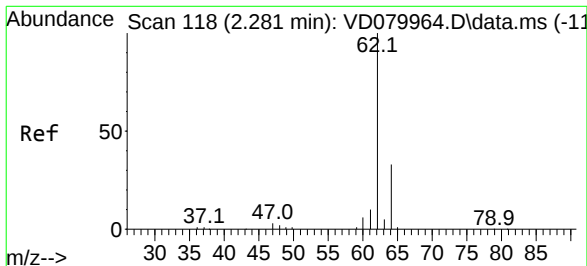
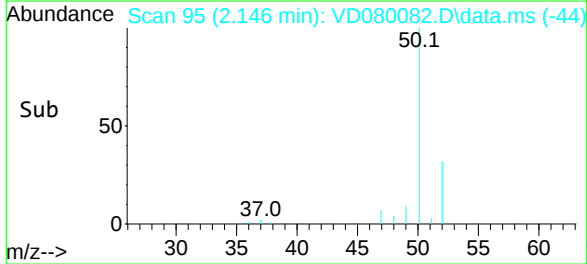
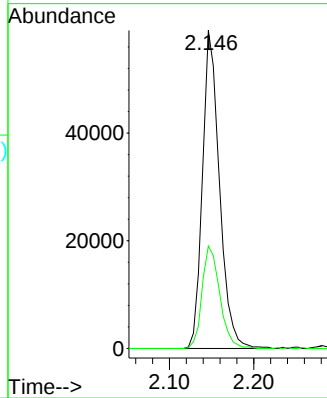
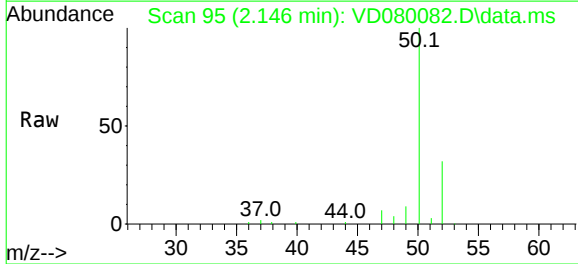
#3
Chloromethane
Concen: 85.006 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 82879
Ion Ratio Lower Upper
50 100
52 32.2 28.8 43.2

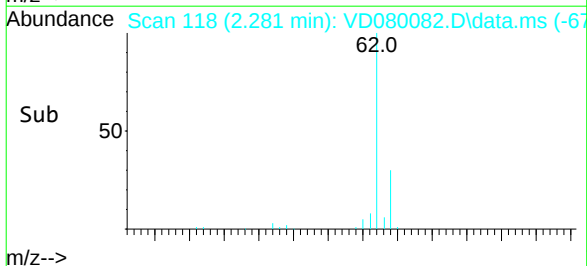
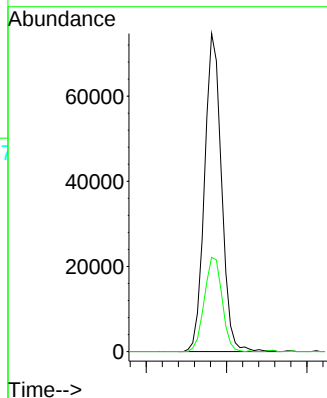
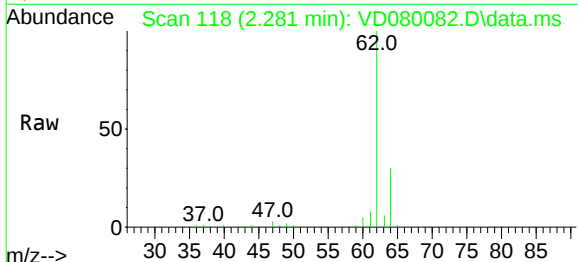
Manual Integrations
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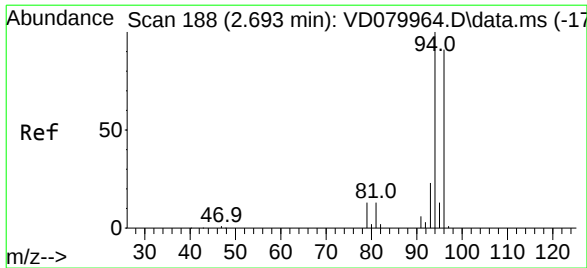
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#4
Vinyl Chloride
Concen: 98.283 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 62 Resp: 109396
Ion Ratio Lower Upper
62 100
64 29.6 26.5 39.7





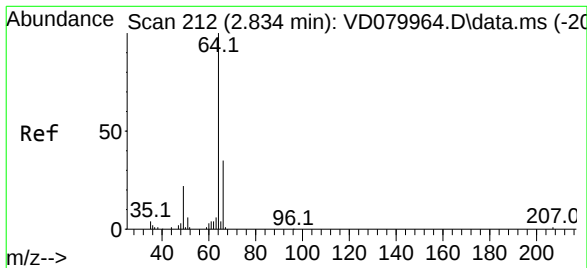
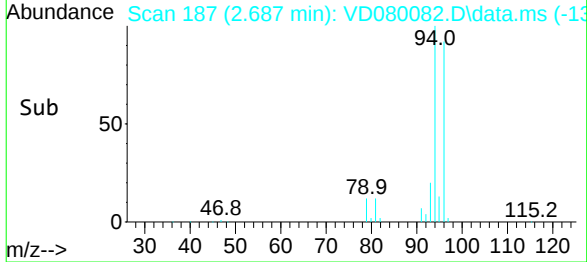
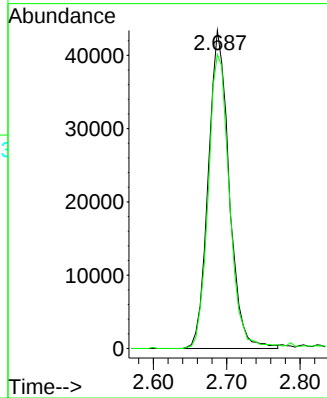
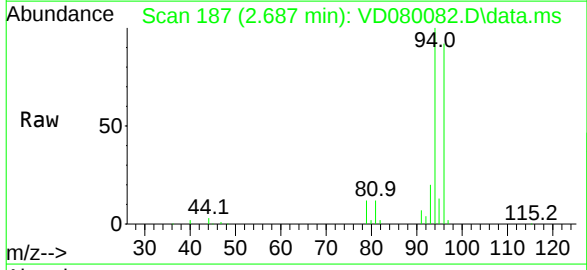
#5
Bromomethane
Concen: 77.246 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
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Tgt Ion: 94 Resp: 85820
Ion Ratio Lower Upper
94 100
96 94.0 76.2 114.2

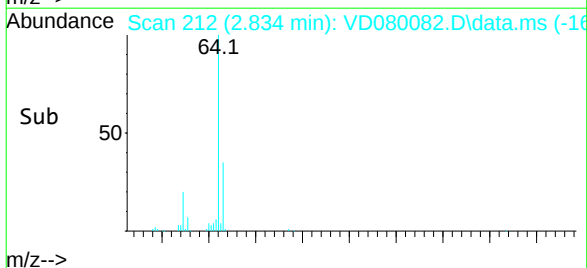
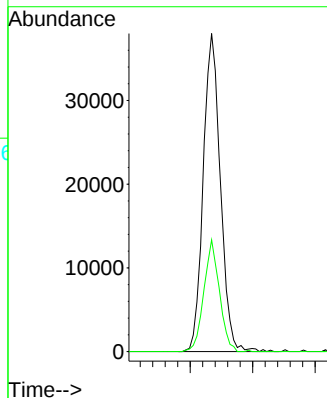
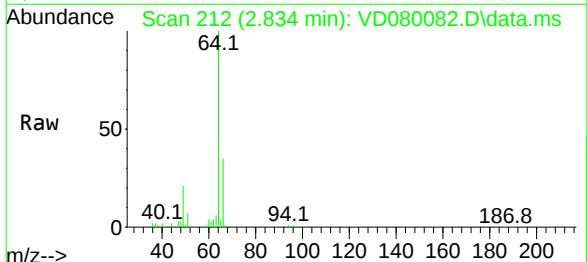
Manual Integrations
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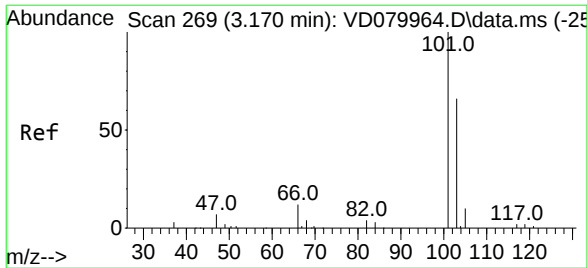
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#6
Chloroethane
Concen: 90.961 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

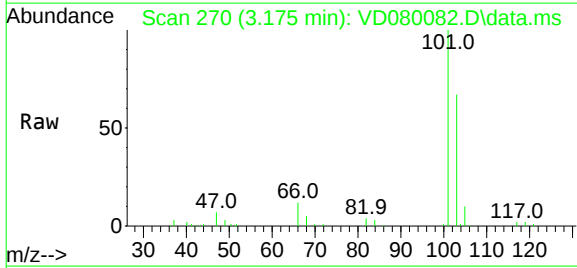
Tgt Ion: 64 Resp: 72370
Ion Ratio Lower Upper
64 100
66 35.1 27.6 41.4





#7
 Trichlorofluoromethane
 Concen: 53.737 ug/l
 RT: 3.175 min Scan# 271
 Delta R.T. 0.005 min
 Lab File: VD080082.D
 Acq: 19 Nov 2024 14:12

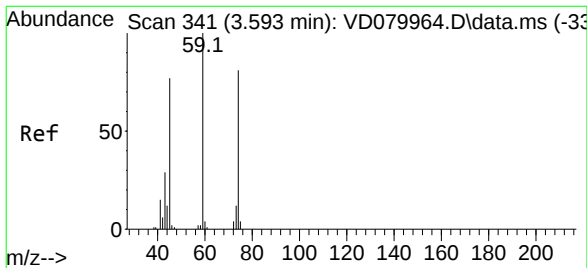
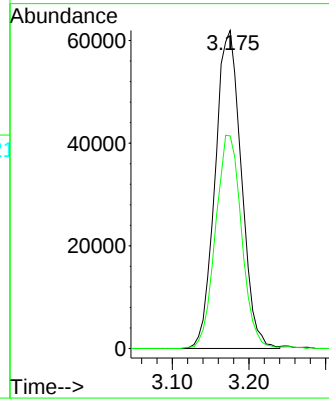
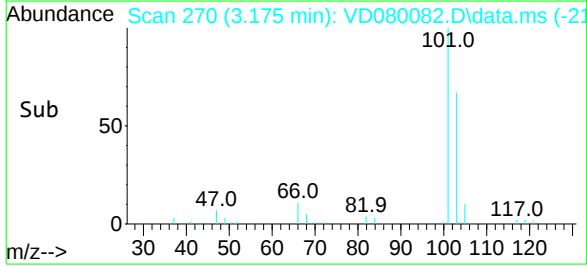
Instrument :
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Tgt Ion: 101 Resp: 146912
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.0 79.6

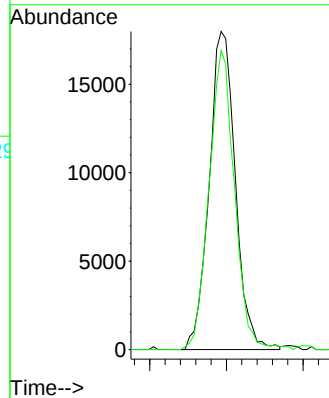
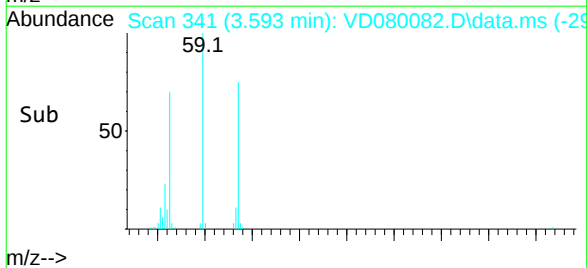
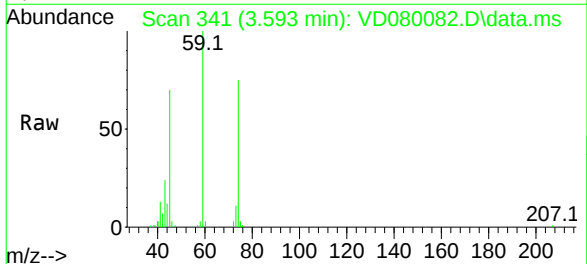
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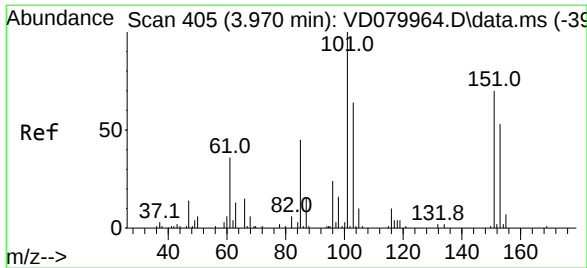
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#8
 Diethyl Ether
 Concen: 53.429 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD080082.D
 Acq: 19 Nov 2024 14:12

Tgt Ion: 74 Resp: 42641
 Ion Ratio Lower Upper
 74 100
 45 91.7 47.8 143.3





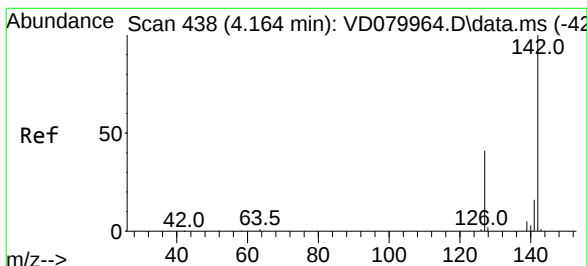
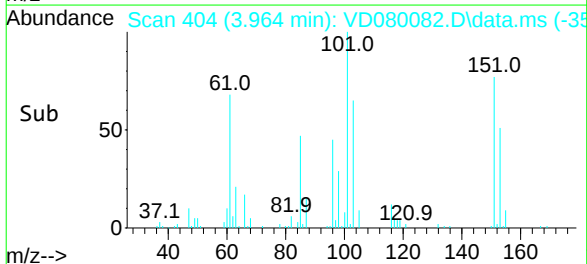
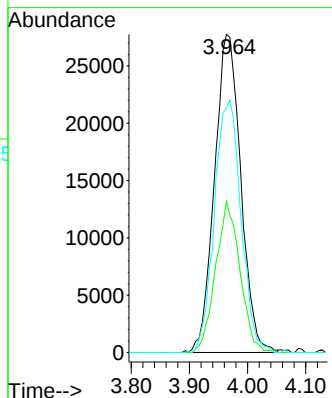
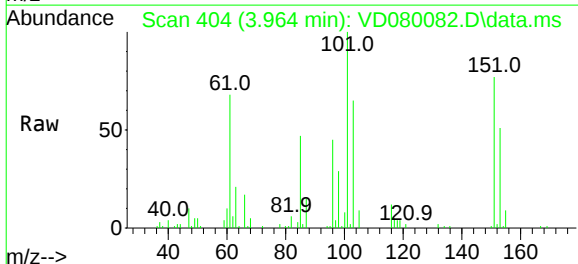
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.029 ug/l
RT: 3.964 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 87149
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 80.3 60.3 90.5

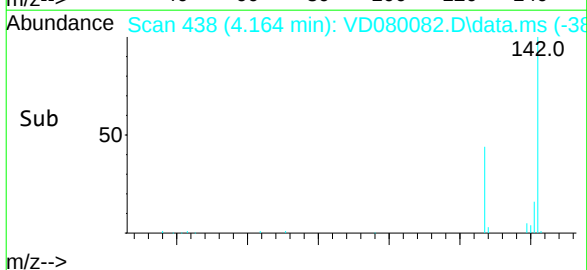
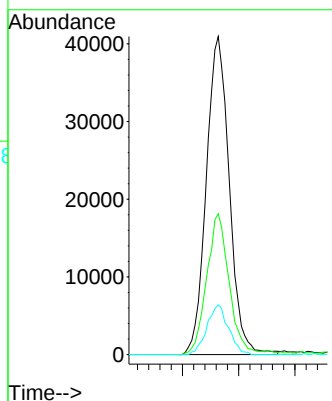
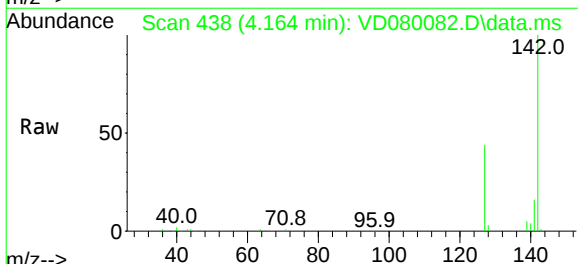
Manual Integrations
APPROVED

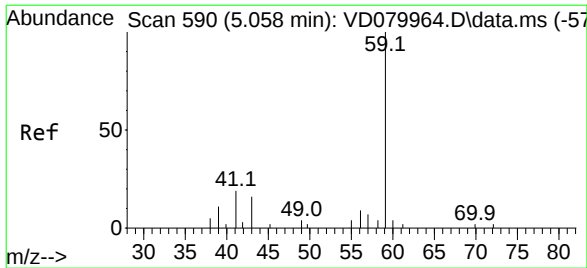
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#10
Methyl Iodide
Concen: 55.078 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:142 Resp: 116430
Ion Ratio Lower Upper
142 100
127 43.0 35.3 52.9
141 14.6 12.2 18.2





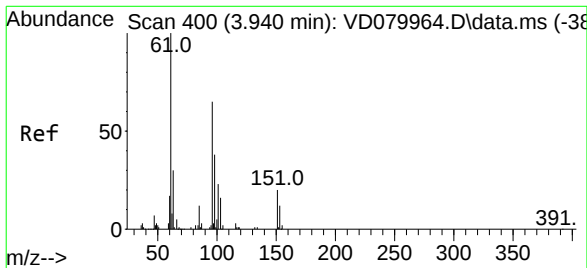
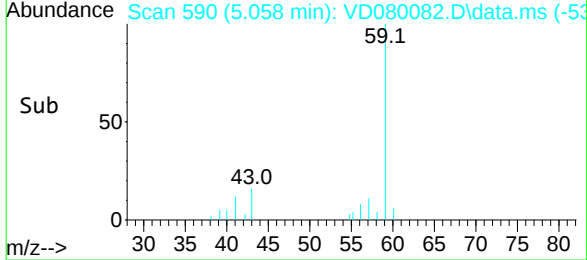
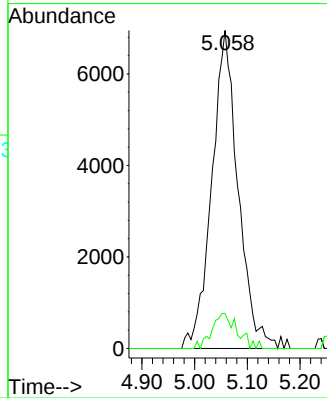
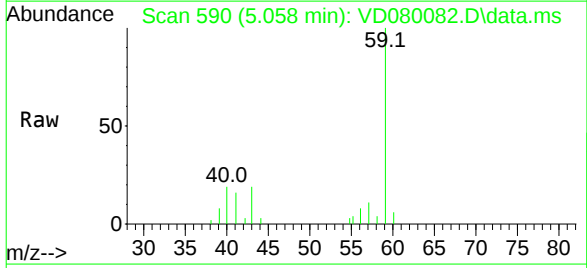
#11
Tert butyl alcohol
Concen: 272.078 ug/l
RT: 5.058 min Scan# 591
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 24082
Ion Ratio Lower Upper
59 100
57 10.6 4.8 7.2#

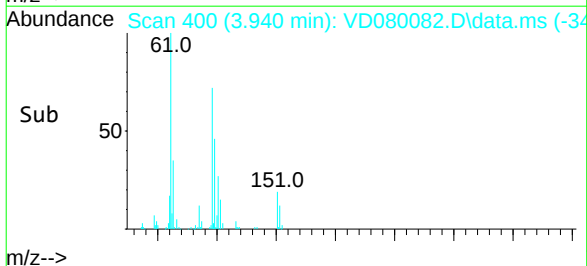
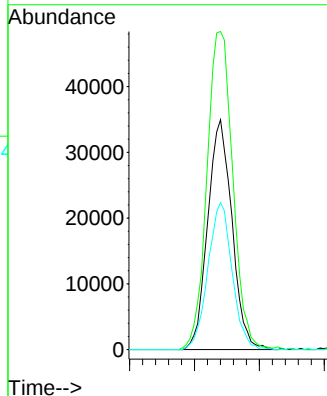
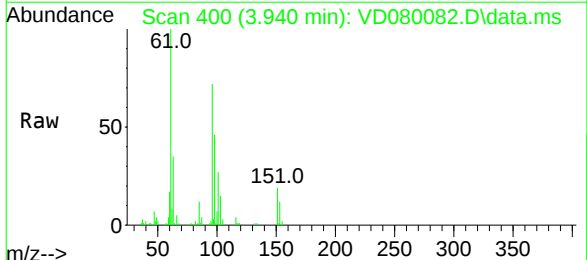
Manual Integrations
APPROVED

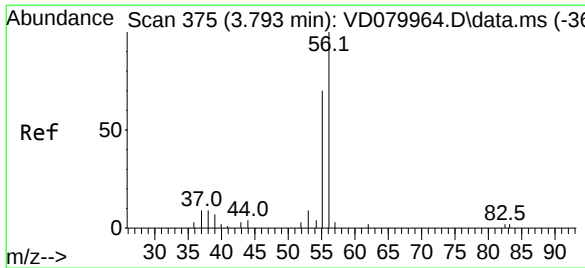
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#12
1,1-Dichloroethene
Concen: 53.115 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

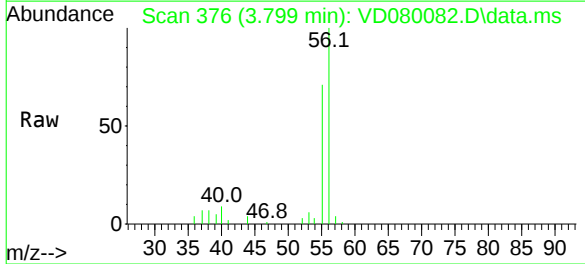
Tgt Ion: 96 Resp: 90918
Ion Ratio Lower Upper
96 100
61 138.3 122.6 184.0
98 63.9 47.1 70.7





#13
Acrolein
Concen: 235.080 ug/l
RT: 3.799 min Scan# 37
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

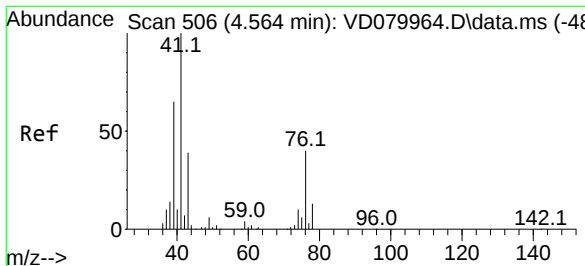
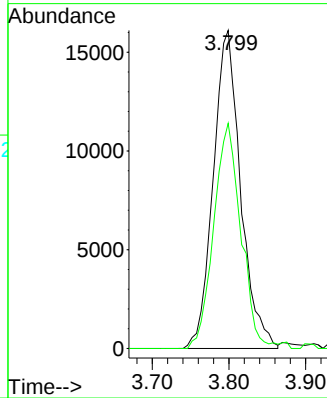
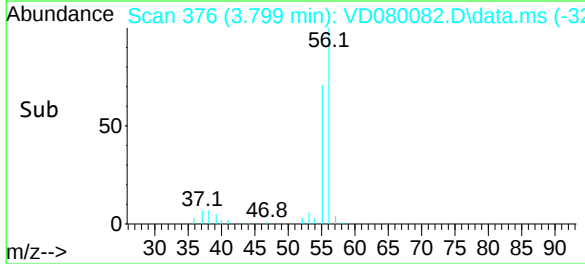
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 39925
Ion Ratio Lower Upper
56 100
55 70.2 58.2 87.2

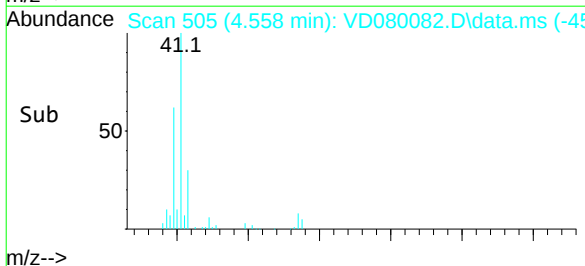
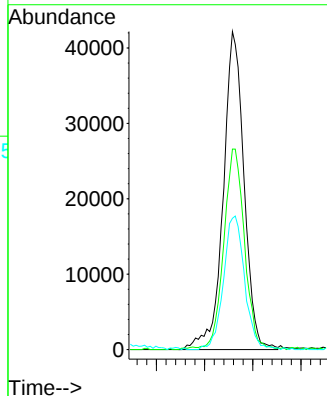
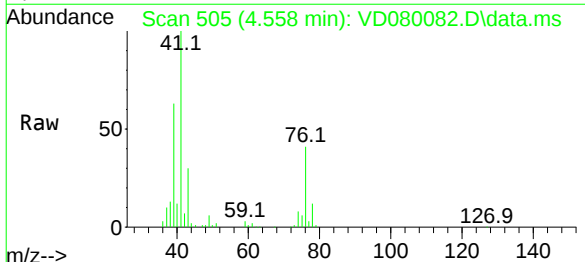
Manual Integrations
APPROVED

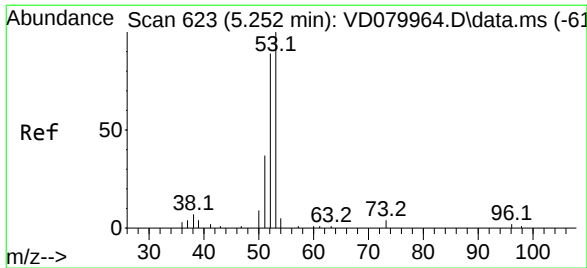
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#14
Allyl chloride
Concen: 52.023 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 41 Resp: 126227
Ion Ratio Lower Upper
41 100
39 63.0 53.3 79.9
76 42.7 32.0 48.0





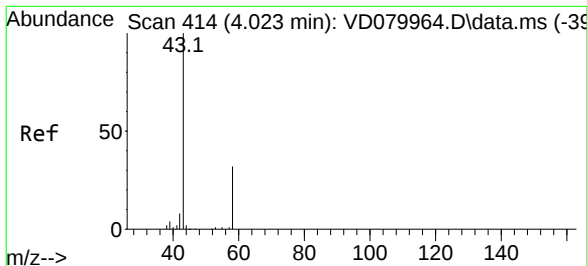
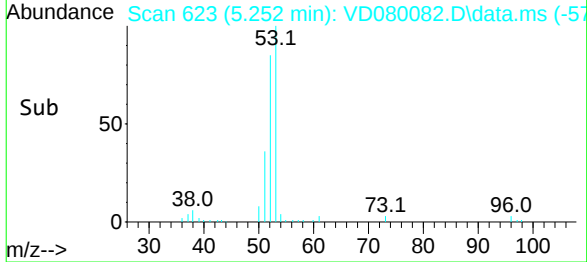
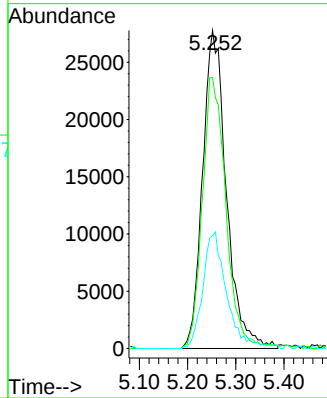
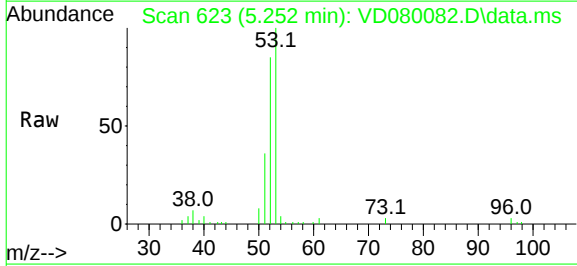
#15
Acrylonitrile
Concen: 268.394 ug/l
RT: 5.252 min Scan# 623
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53	Resp: 95158
Ion Ratio	Lower Upper
53 100	
52 84.3	66.2 99.4
51 36.7	30.3 45.5

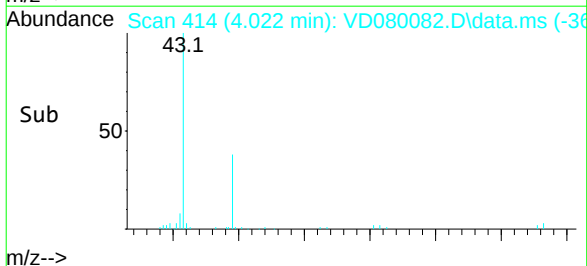
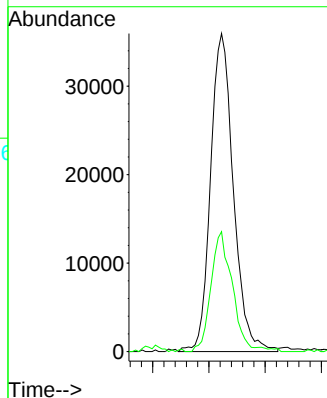
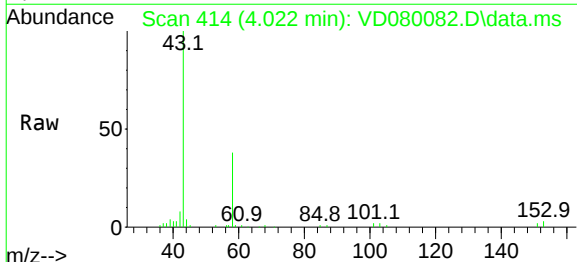
Manual Integrations
APPROVED

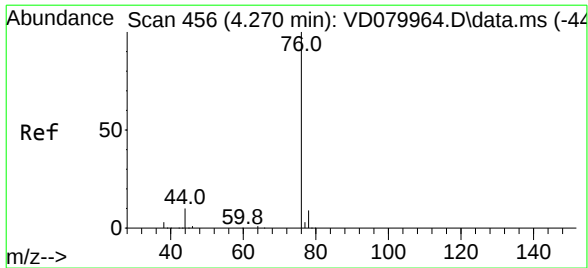
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#16
Acetone
Concen: 274.875 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 43	Resp: 101438
Ion Ratio	Lower Upper
43 100	
58 37.2	25.4 38.2





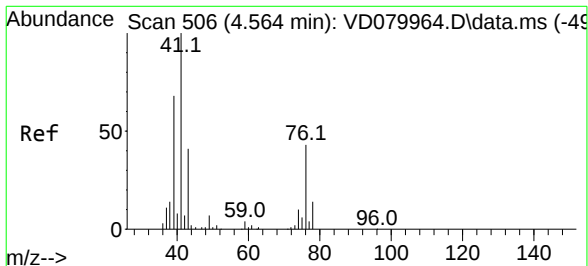
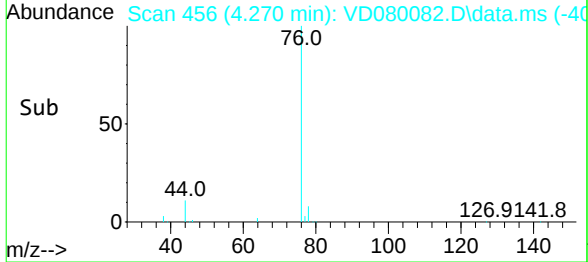
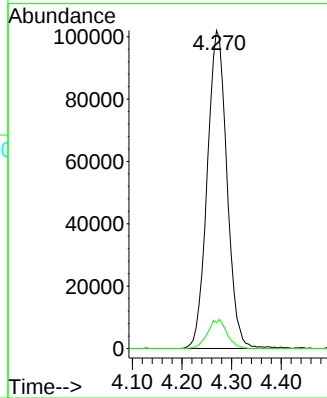
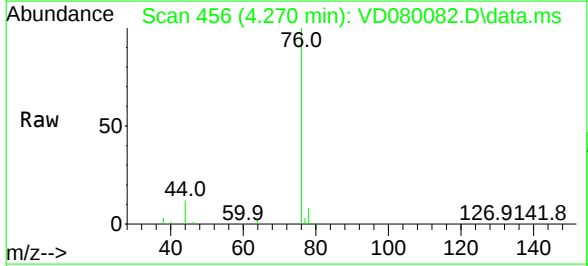
#17
Carbon Disulfide
Concen: 51.080 ug/l
RT: 4.270 min Scan# 45
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 281545
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

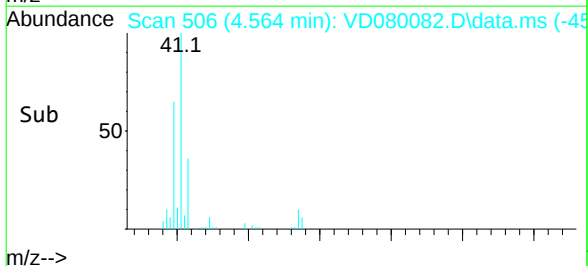
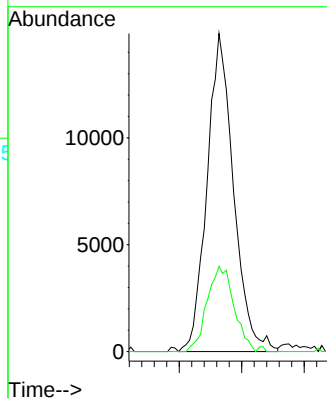
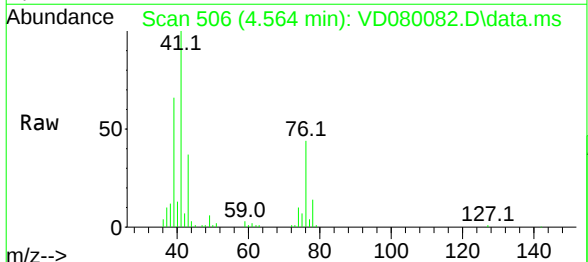
Manual Integrations
APPROVED

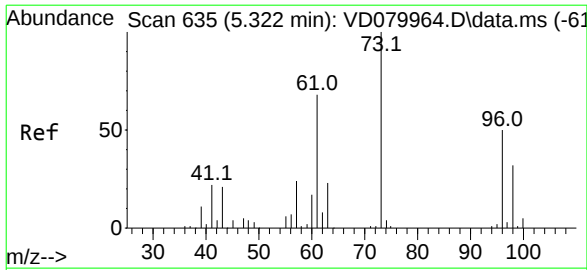
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#18
Methyl Acetate
Concen: 53.658 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

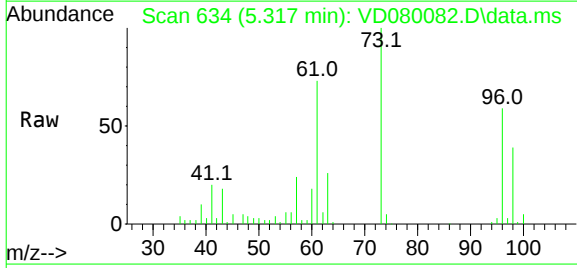
Tgt Ion: 43 Resp: 43916
Ion Ratio Lower Upper
43 100
74 27.0 20.5 30.7





#19
Methyl tert-butyl Ether
Concen: 55.276 ug/l
RT: 5.317 min Scan# 63
Delta R.T. -0.005 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

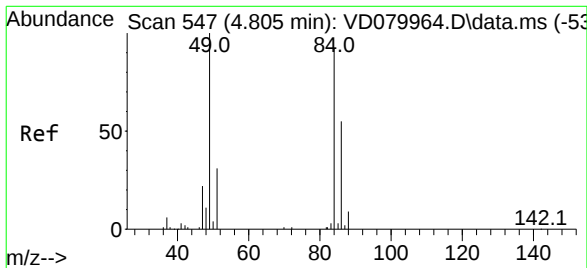
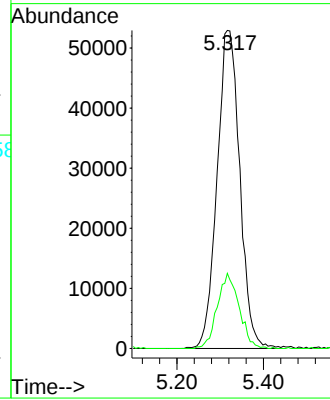
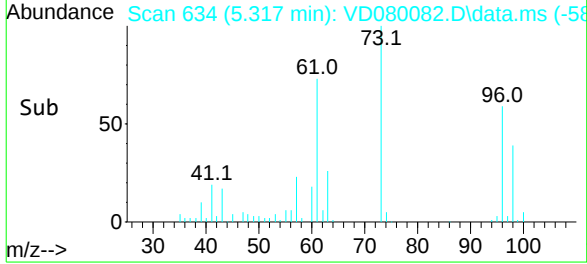
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 193029
Ion Ratio Lower Upper
73 100
57 23.6 18.8 28.2

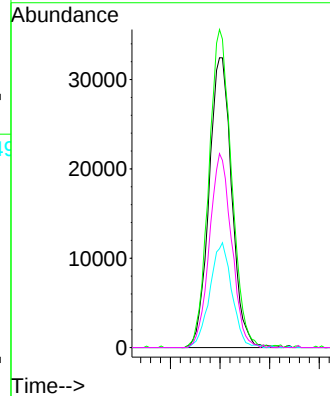
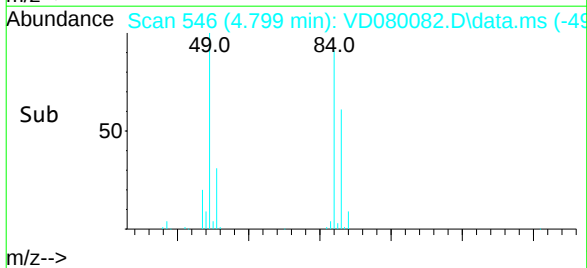
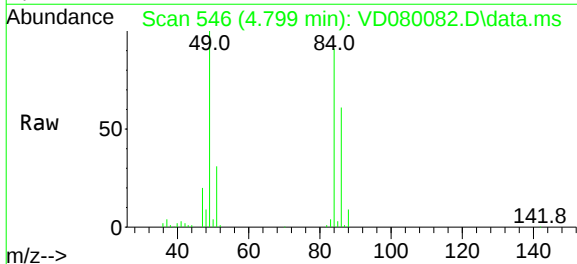
Manual Integrations
APPROVED

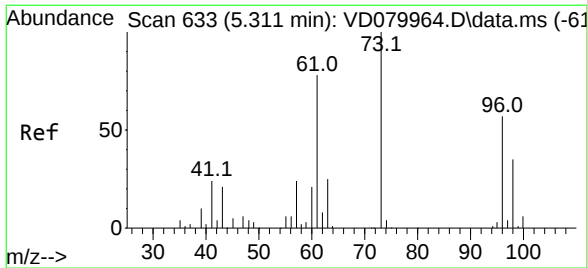
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#20
Methylene Chloride
Concen: 52.050 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 84 Resp: 103014
Ion Ratio Lower Upper
84 100
49 109.7 86.5 129.7
51 34.1 26.9 40.3
86 66.9 47.2 70.8





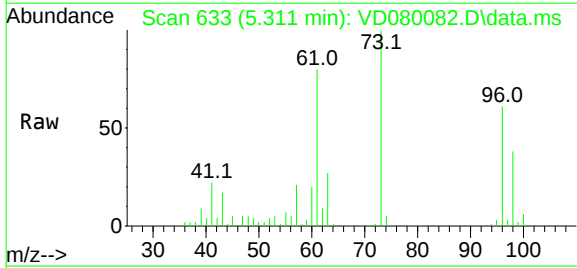
trans-1,2-Dichloroethene
Concen: 53.065 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :

MSVOA_D

ClientSampleId :

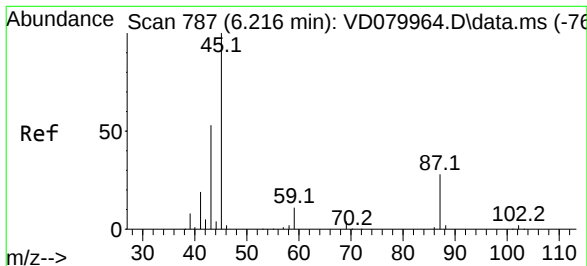
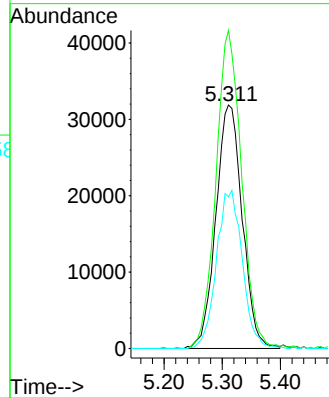
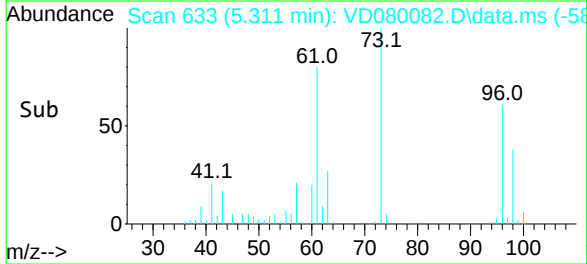
VSTDCCC050



Tgt Ion: 96 Resp: 100415
Ion Ratio Lower Upper
96 100
61 130.6 109.4 164.0
98 62.3 49.8 74.8

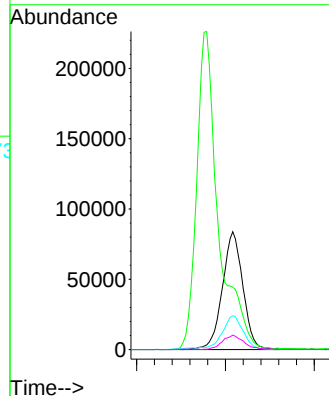
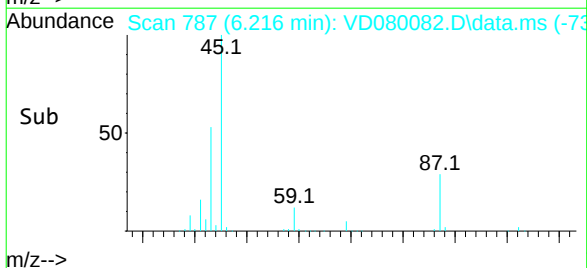
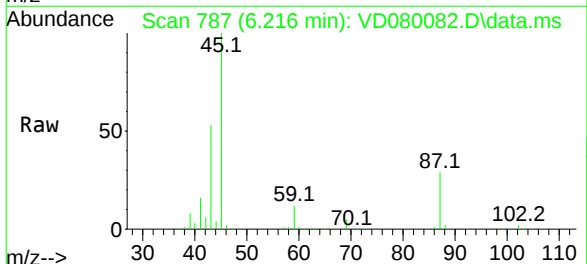
Manual Integrations
APPROVED

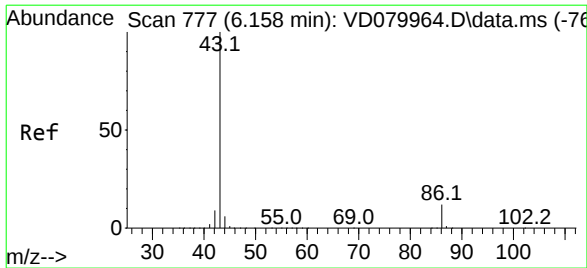
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



Diisopropyl ether
Concen: 54.606 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 45 Resp: 268303
Ion Ratio Lower Upper
45 100
43 52.1 42.6 63.8
87 28.5 22.7 34.1
59 12.3 8.5 12.7





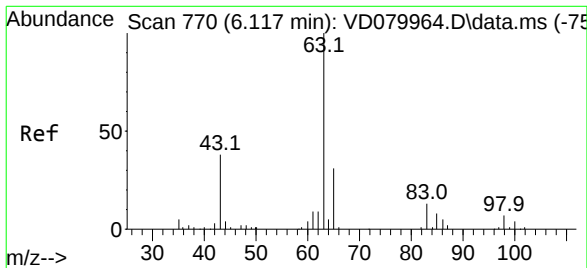
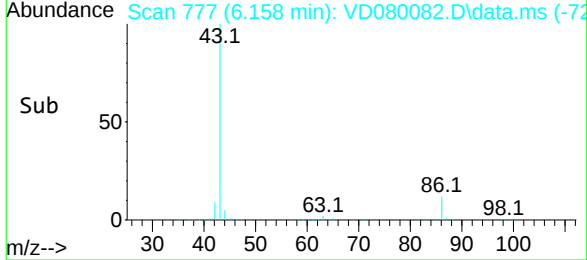
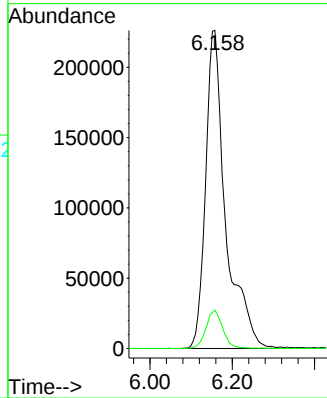
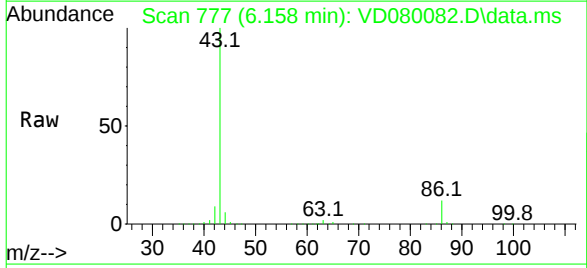
#23
 Vinyl Acetate
 Concen: 272.157 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080082.D
 Acq: 19 Nov 2024 14:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 766131
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.4 14.0

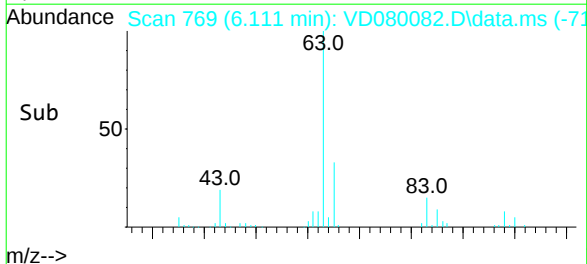
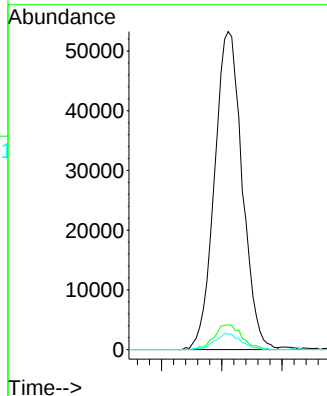
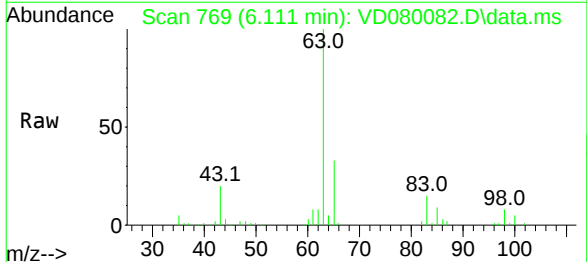
Manual Integrations
 APPROVED

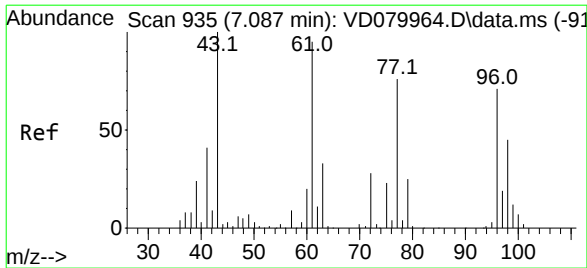
Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Mahesh Dadoda 11/20/2024



#24
 1,1-Dichloroethane
 Concen: 52.072 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080082.D
 Acq: 19 Nov 2024 14:12

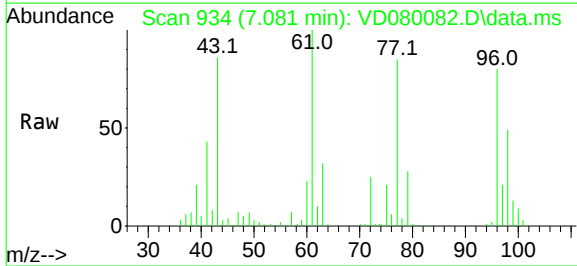
Tgt Ion: 63 Resp: 170166
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 262.372 ug/l
RT: 7.081 min Scan# 931
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

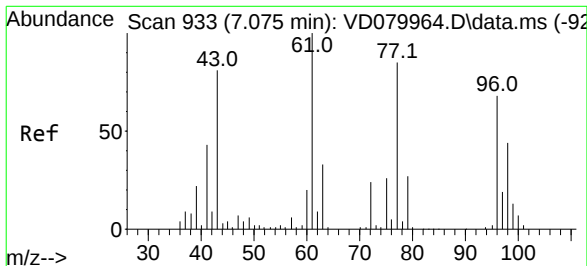
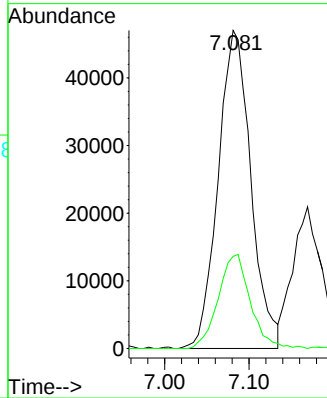
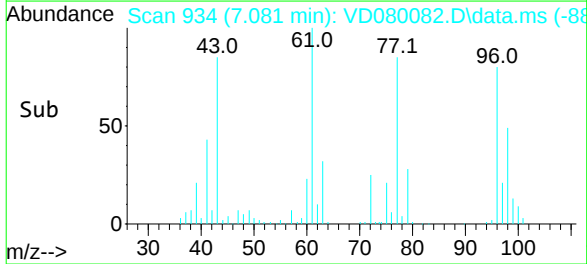
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



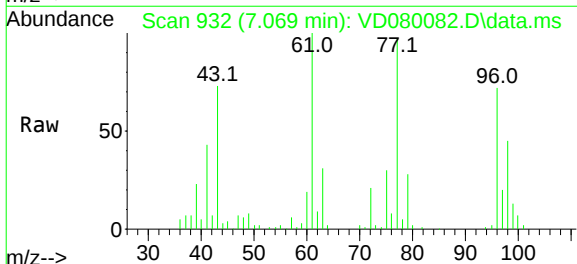
Tgt Ion: 43 Resp: 126527
Ion Ratio Lower Upper
43 100
72 29.0 22.3 33.5

Manual Integrations
APPROVED

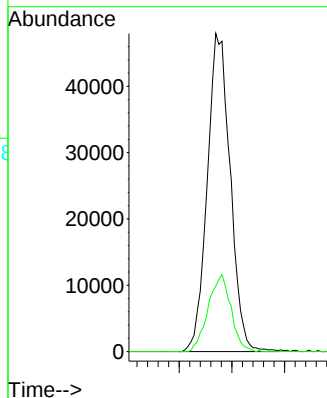
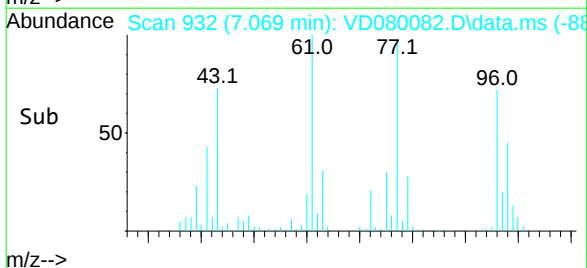
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

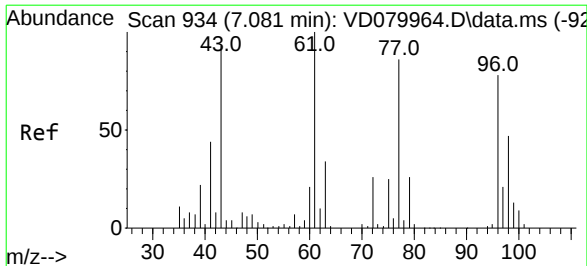


#26
2,2-Dichloropropane
Concen: 51.115 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



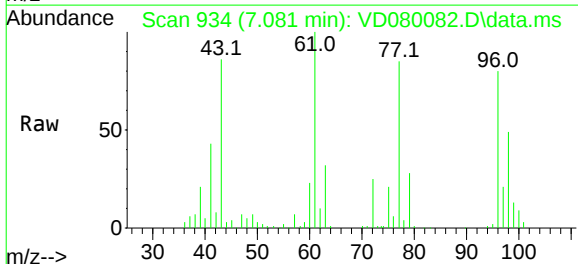
Tgt Ion: 77 Resp: 145197
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 52.312 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

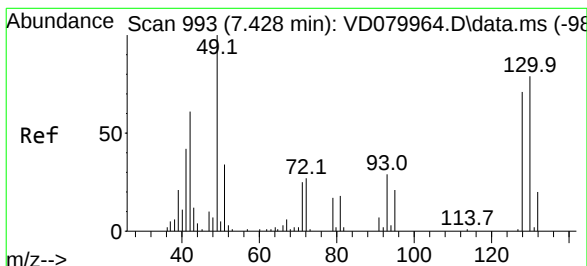
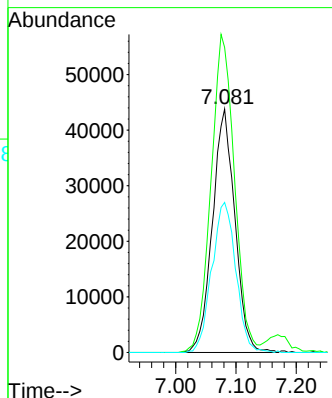
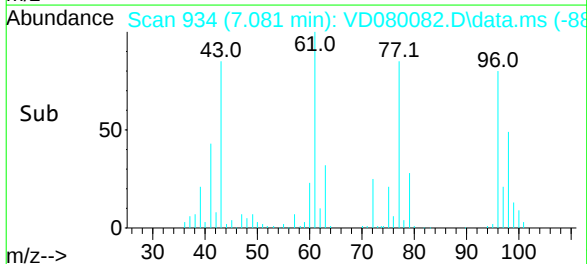
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



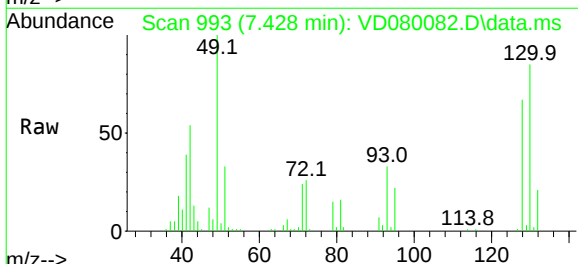
Tgt Ion: 96 Resp: 113600
Ion Ratio Lower Upper
96 100
61 136.3 0.0 278.2
98 65.9 0.0 127.8

Manual Integrations
APPROVED

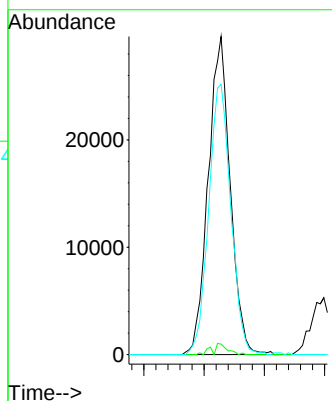
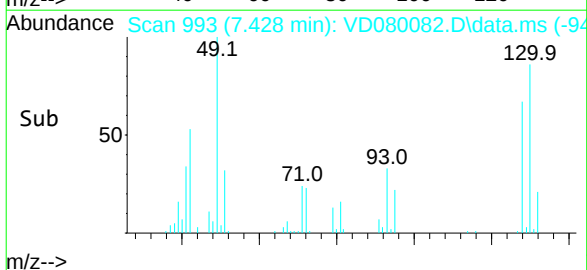
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

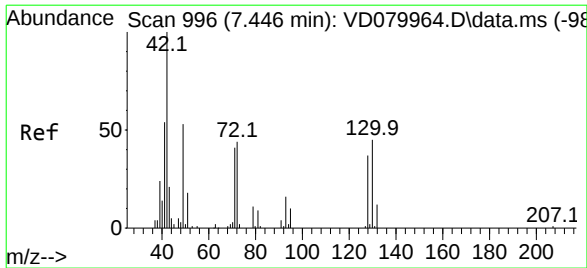


#28
Bromochloromethane
Concen: 51.799 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



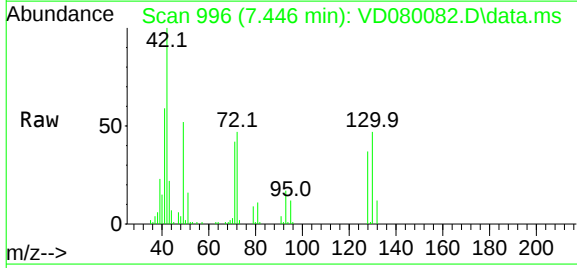
Tgt Ion: 49 Resp: 75330
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 85.6 64.6 97.0





#29
Tetrahydrofuran
Concen: 271.311 ug/l
RT: 7.446 min Scan# 99
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

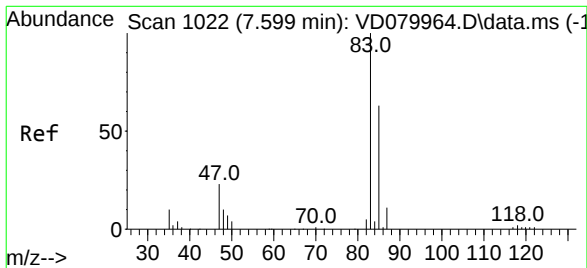
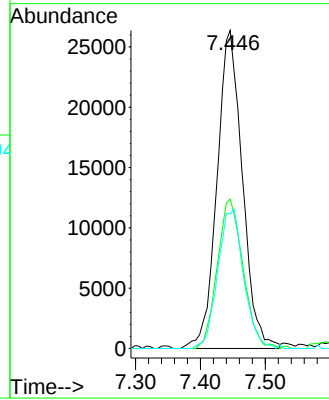
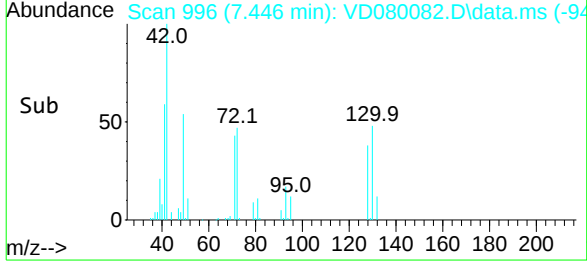
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 71669
Ion Ratio Lower Upper
42 100
72 47.5 36.7 55.1
71 44.6 34.4 51.6

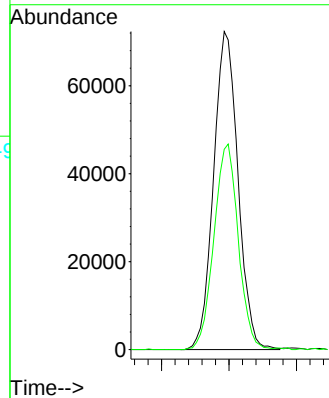
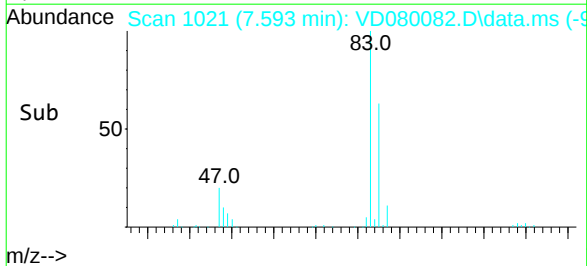
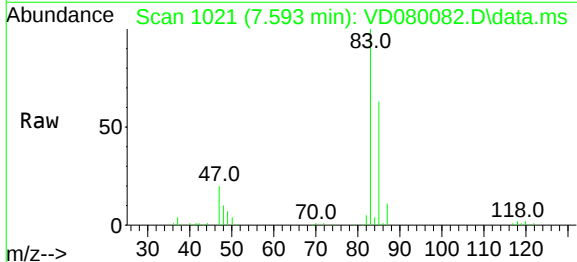
Manual Integrations
APPROVED

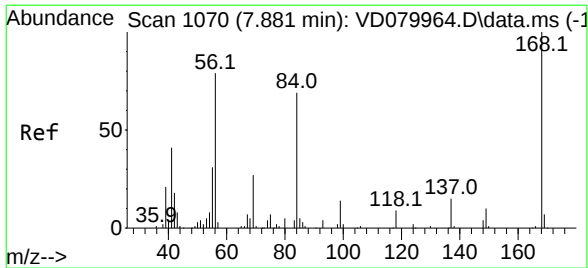
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#30
Chloroform
Concen: 52.786 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

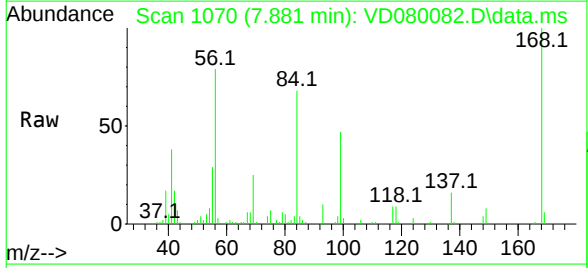
Tgt Ion: 83 Resp: 181731
Ion Ratio Lower Upper
83 100
85 63.0 50.8 76.2





#31
Cyclohexane
Concen: 47.761 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

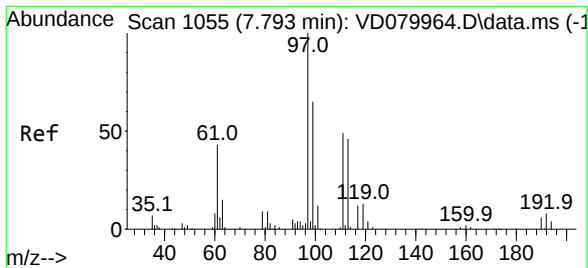
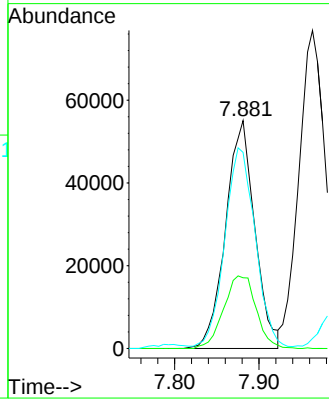
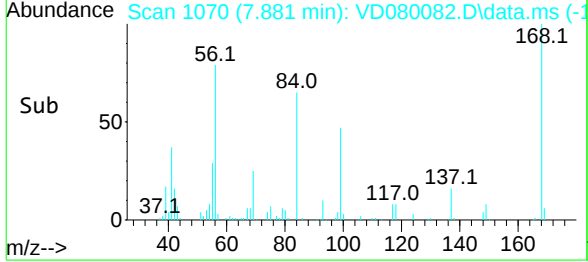
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



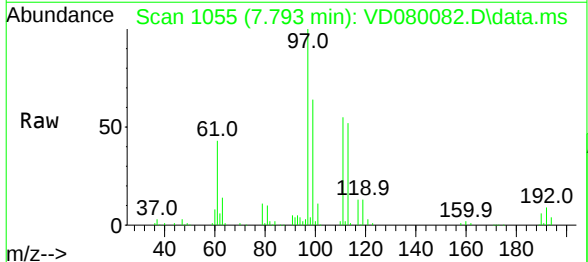
Tgt Ion: 56 Resp: 132281
Ion Ratio Lower Upper
56 100
69 31.0 27.3 40.9
84 84.7 70.2 105.4

Manual Integrations
APPROVED

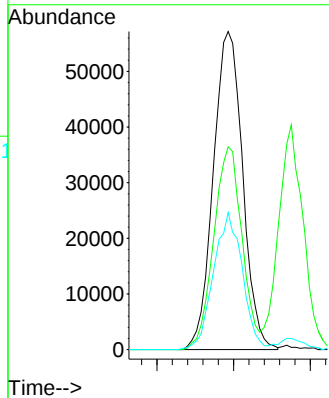
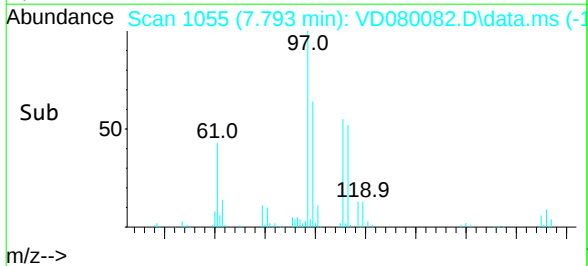
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

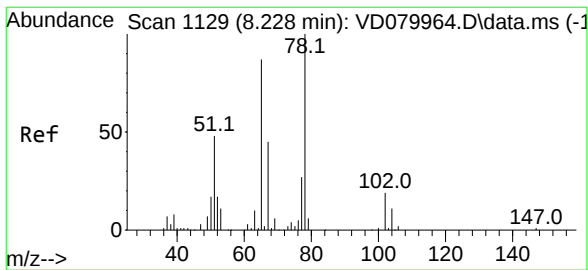


#32
1,1,1-Trichloroethane
Concen: 51.559 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



Tgt Ion: 97 Resp: 151907
Ion Ratio Lower Upper
97 100
99 61.5 50.7 76.1
61 42.1 34.2 51.2





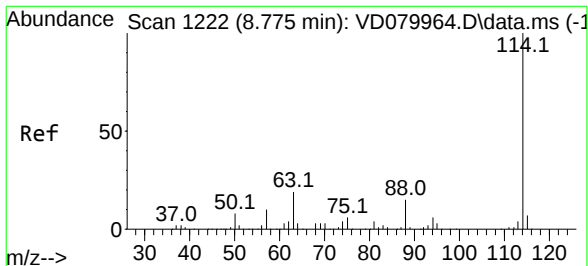
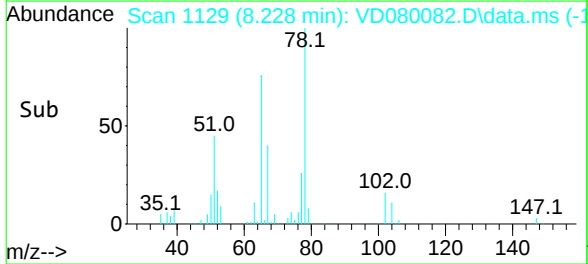
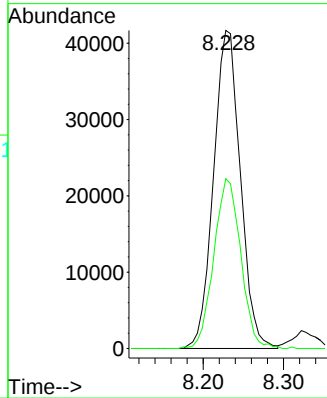
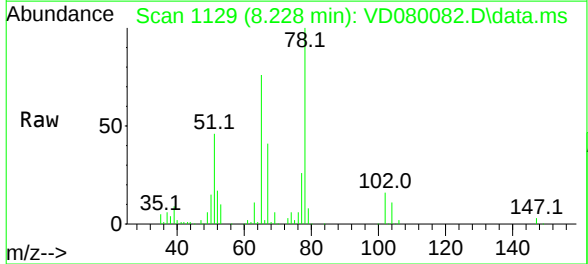
#33
1,2-Dichloroethane-d4
Concen: 56.770 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 96557
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.2

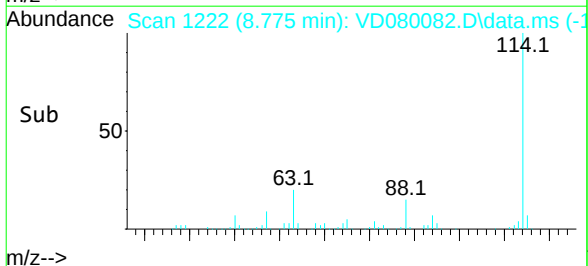
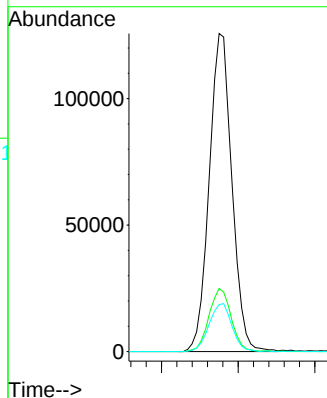
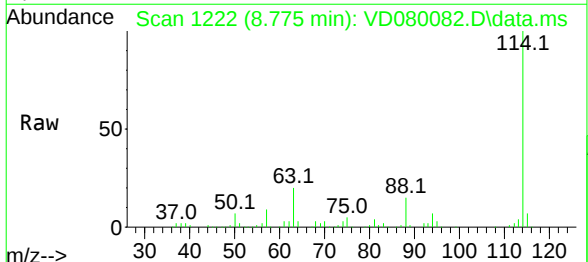
Manual Integrations
APPROVED

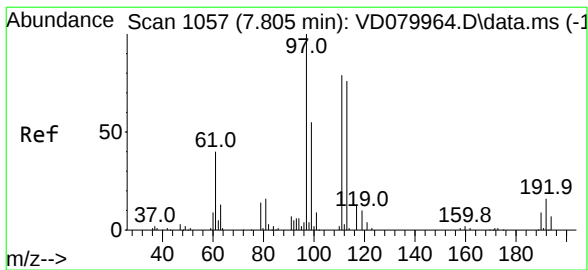
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

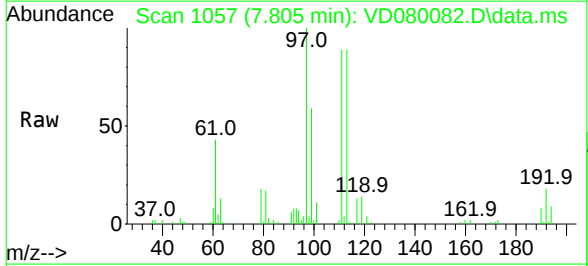
Tgt Ion:114 Resp: 258280
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.8
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.090 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

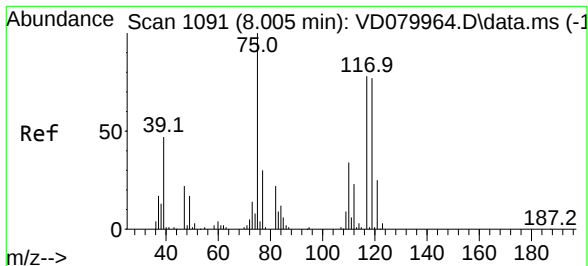
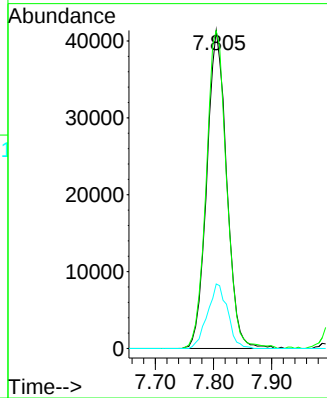
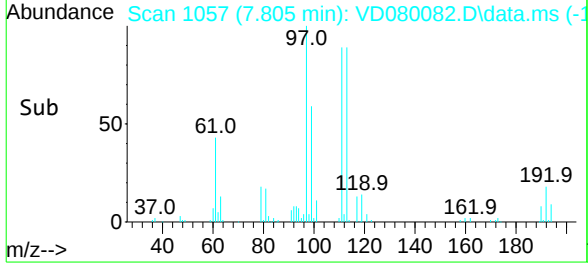
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



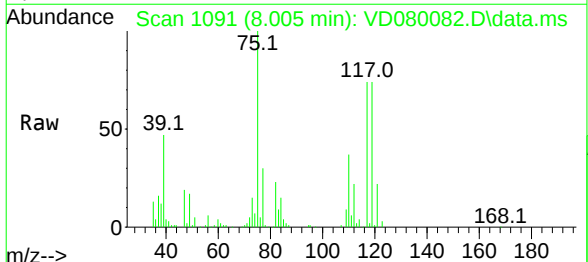
Tgt Ion:113 Resp: 98135
Ion Ratio Lower Upper
113 100
111 102.6 82.5 123.7
192 20.6 16.6 25.0

Manual Integrations
APPROVED

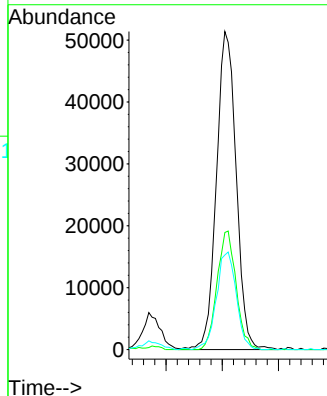
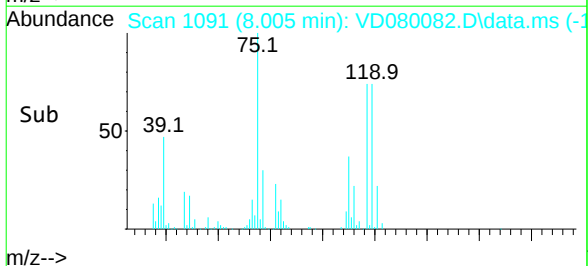
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

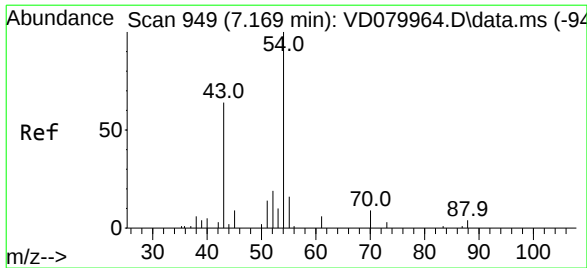


#36
1,1-Dichloropropene
Concen: 53.338 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



Tgt Ion: 75 Resp: 125369
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.0
77 30.9 25.6 38.4





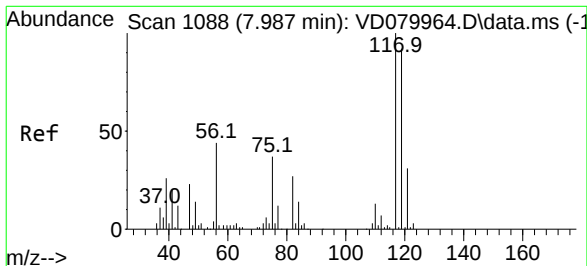
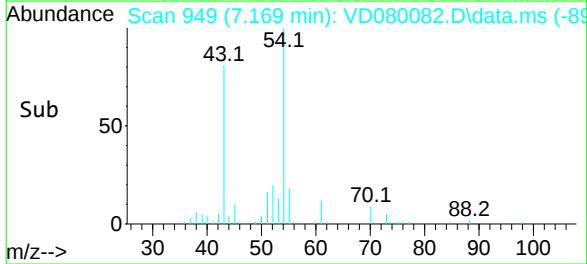
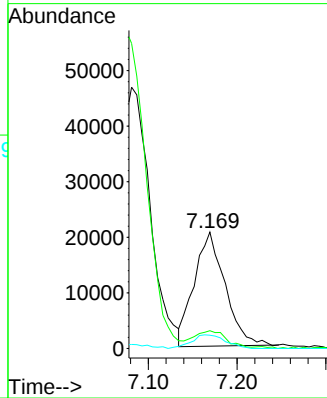
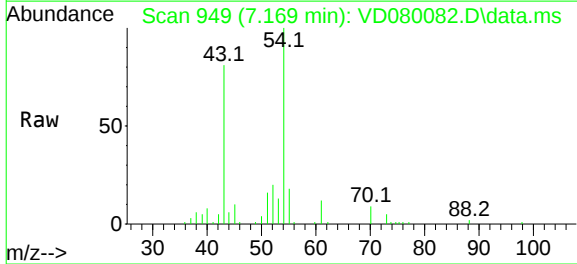
#37
Ethyl Acetate
Concen: 49.165 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43	Resp: 49671
Ion Ratio	Lower Upper
43	100
61	14.7 11.0 16.4
70	13.1 9.4 14.2

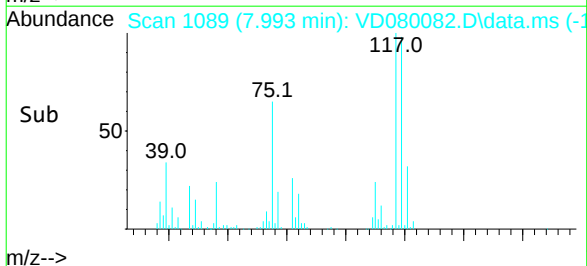
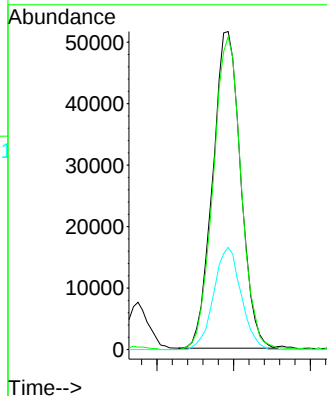
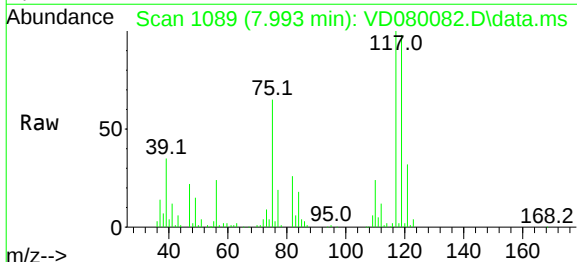
Manual Integrations
APPROVED

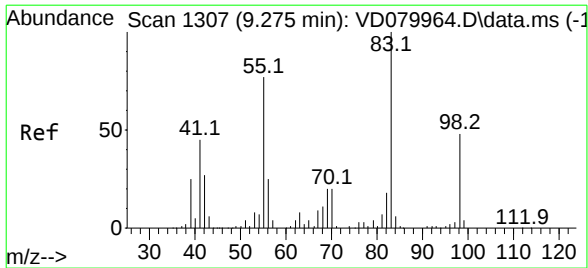
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#38
Carbon Tetrachloride
Concen: 50.784 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

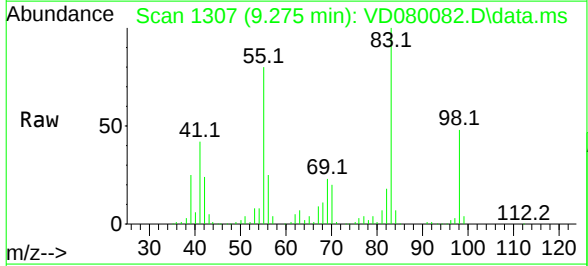
Tgt Ion: 117	Resp: 130416
Ion Ratio	Lower Upper
117	100
119	98.8 73.4 110.0
121	32.3 24.5 36.7





#39
Methylcyclohexane
Concen: 50.467 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

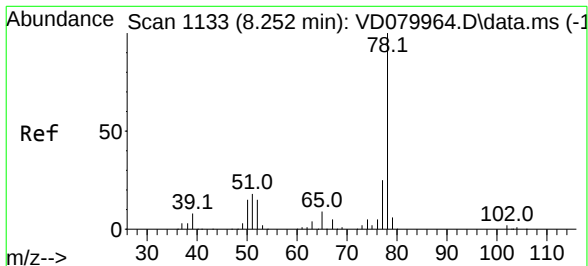
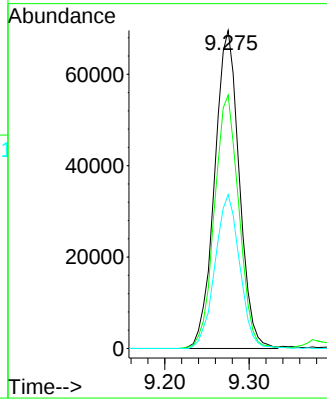
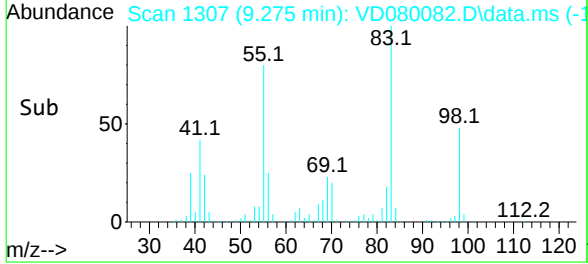
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 141228
Ion Ratio Lower Upper
83 100
55 79.7 62.0 93.0
98 48.4 38.7 58.1

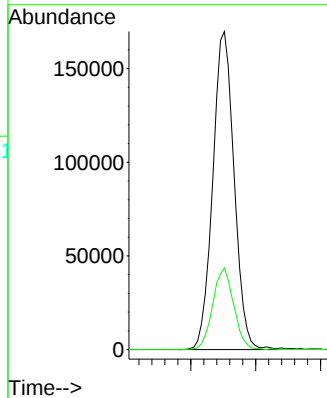
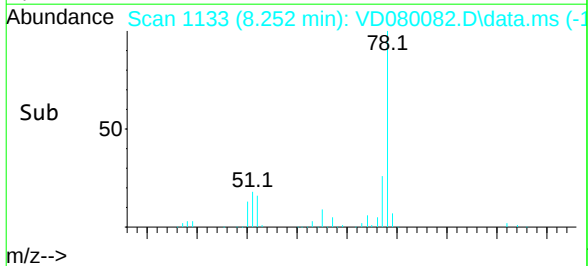
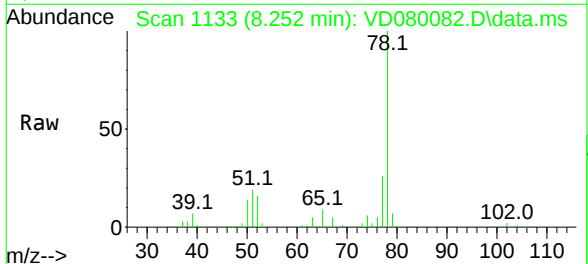
Manual Integrations
APPROVED

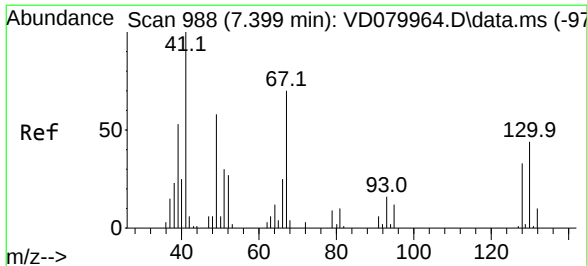
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#40
Benzene
Concen: 52.938 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

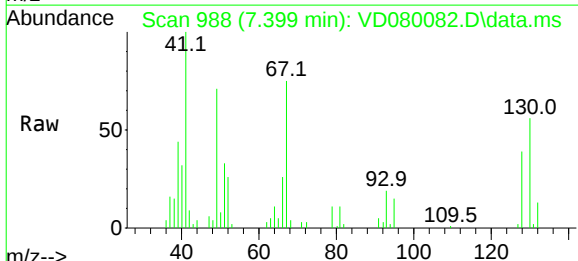
Tgt Ion: 78 Resp: 387845
Ion Ratio Lower Upper
78 100
77 25.7 20.2 30.4





#41
Methacrylonitrile
Concen: 58.261 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

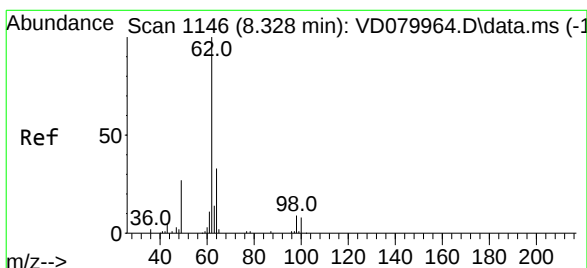
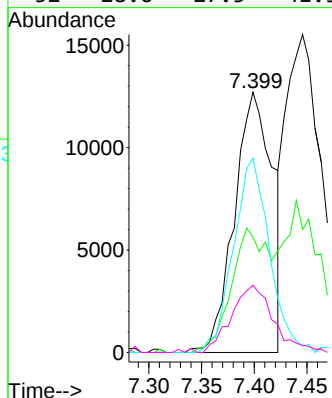
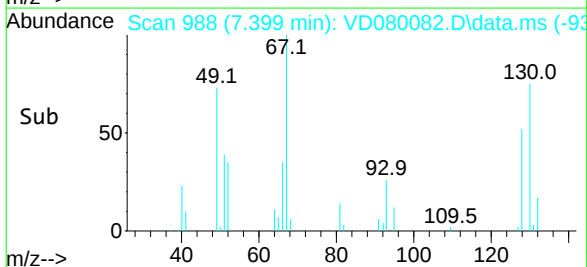
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	31765
Ion	Ratio	Lower	Upper
41	100		
39	46.2	47.8	71.8
67	70.9	64.9	97.3
52	28.6	27.5	41.3

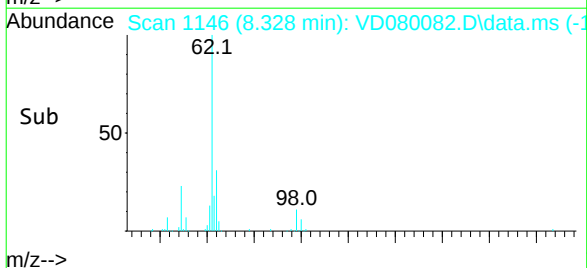
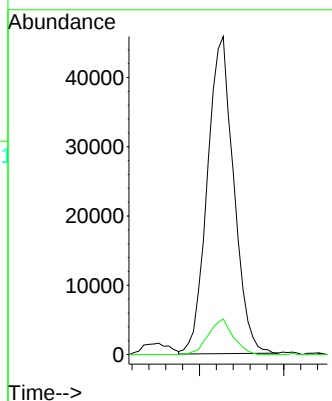
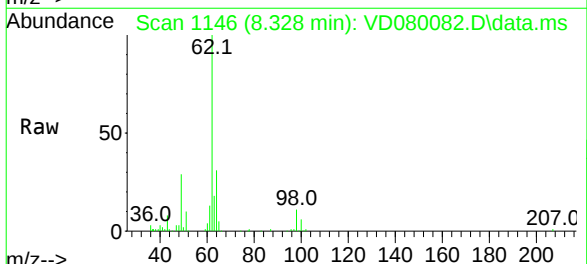
Manual Integrations
APPROVED

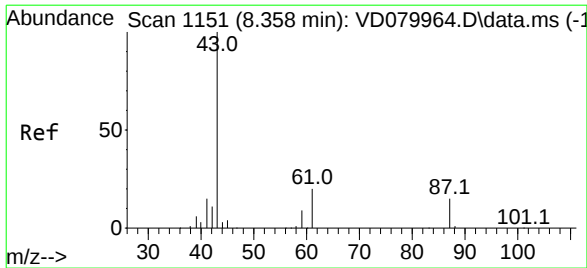
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#42
1,2-Dichloroethane
Concen: 52.578 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:	62	Resp:	99691
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.8





#43

Isopropyl Acetate

Concen: 53.672 ug/l

RT: 8.363 min Scan# 1151

Delta R.T. 0.005 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Instrument :

MSVOA_D

ClientSampleId :

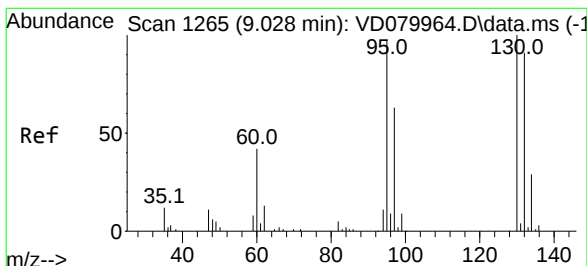
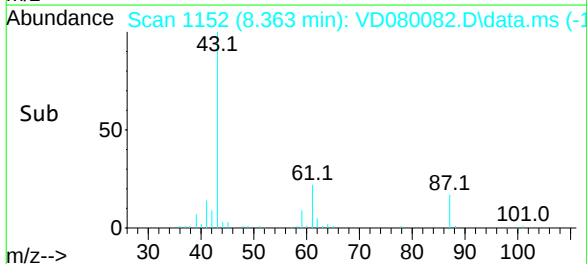
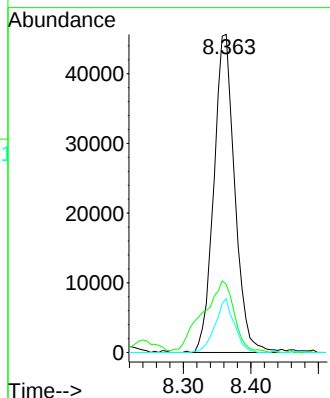
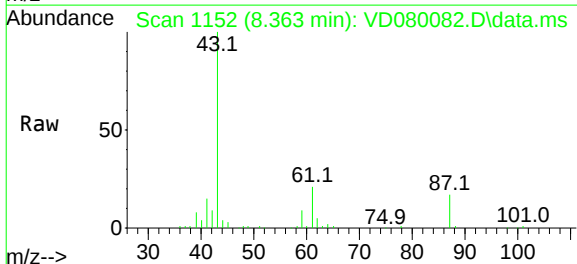
VSTDCCC050

Tgt Ion:	43	Resp:	98295
Ion	Ratio	Lower	Upper
43	100		
61	34.1	26.2	39.2
87	15.4	11.8	17.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#44

Trichloroethene

Concen: 50.772 ug/l

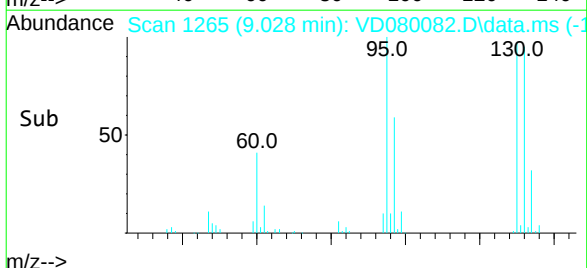
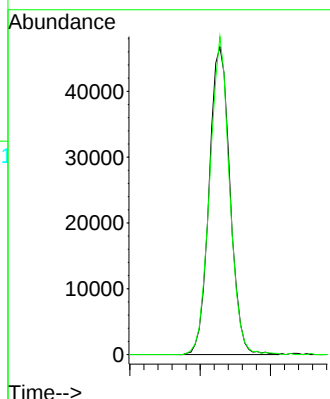
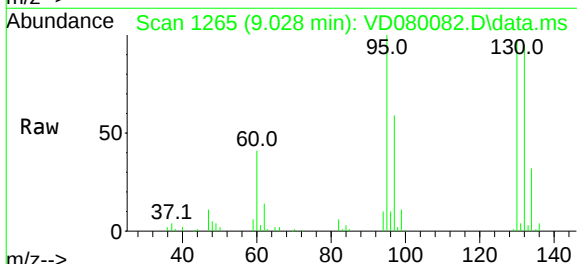
RT: 9.028 min Scan# 1265

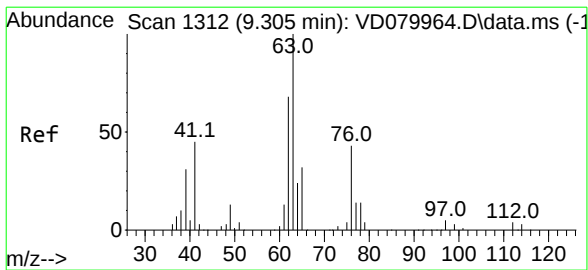
Delta R.T. 0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Tgt Ion:	130	Resp:	96255
Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	194.6





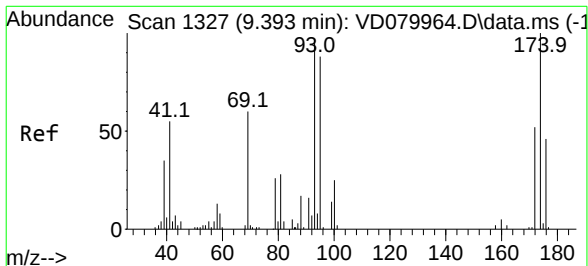
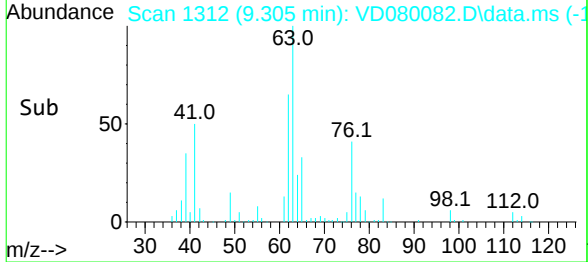
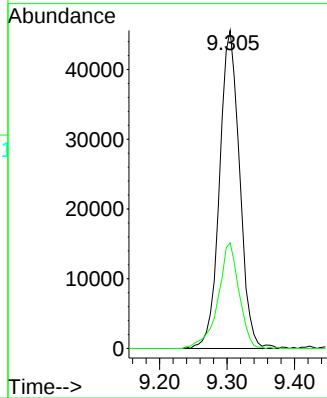
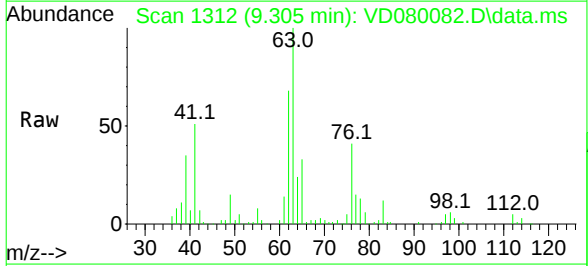
#45
1,2-Dichloropropane
Concen: 53.419 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 94053
Ion Ratio Lower Upper
63 100
65 33.2 26.2 39.4

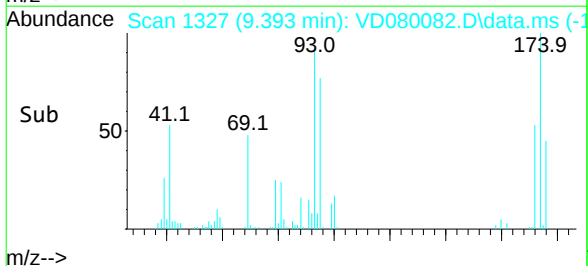
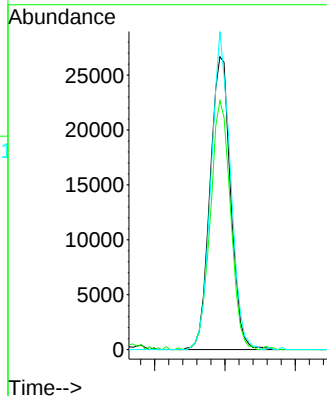
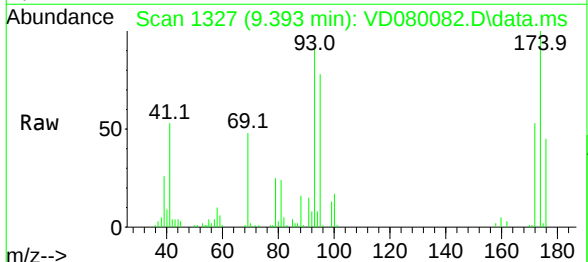
Manual Integrations
APPROVED

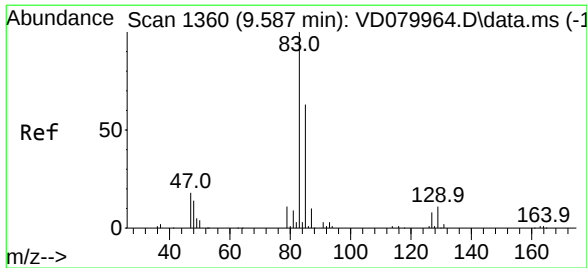
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#46
Dibromomethane
Concen: 53.061 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 93 Resp: 54339
Ion Ratio Lower Upper
93 100
95 83.2 67.9 101.9
174 102.1 80.5 120.7





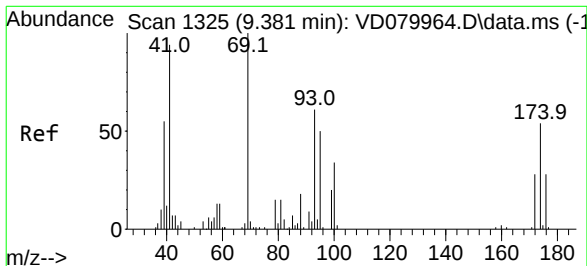
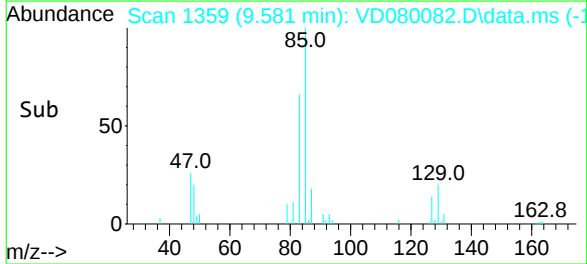
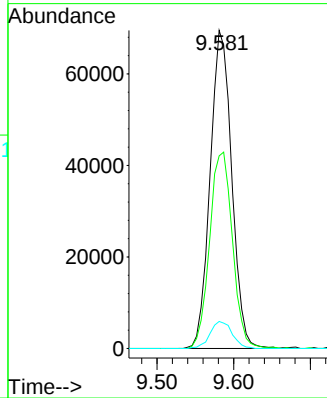
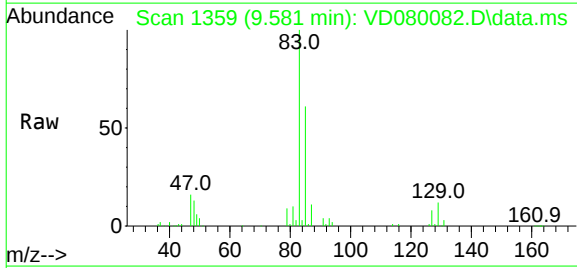
#47
Bromodichloromethane
Concen: 53.004 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 135866
Ion Ratio Lower Upper
83 100
85 60.6 50.6 75.8
127 8.5 6.1 9.1

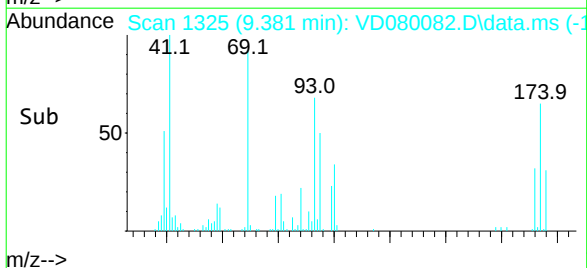
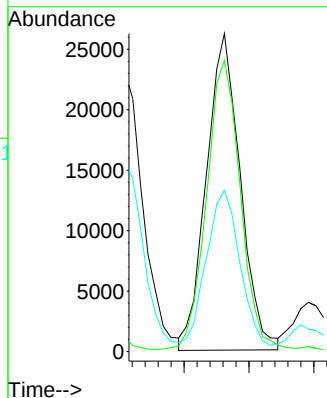
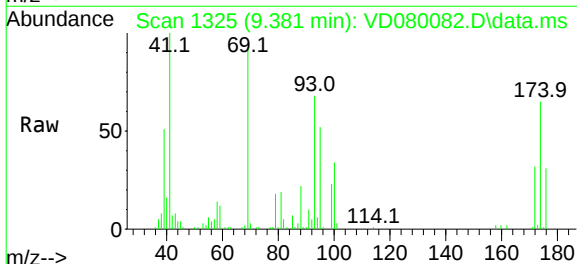
Manual Integrations
APPROVED

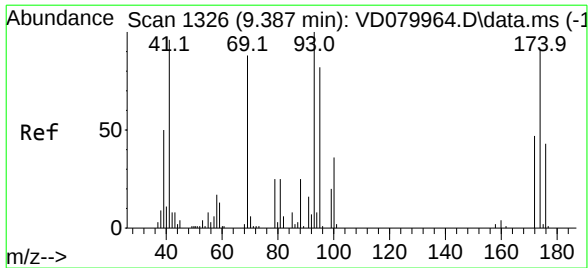
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#48
Methyl methacrylate
Concen: 54.464 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

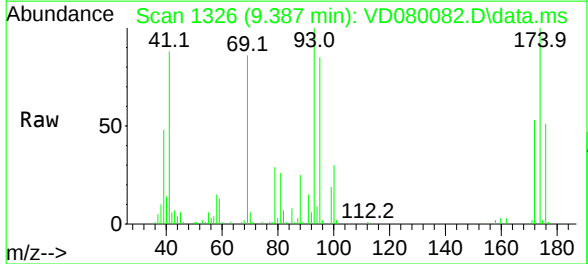
Tgt Ion: 41 Resp: 47618
Ion Ratio Lower Upper
41 100
69 90.5 74.0 111.0
39 48.1 41.9 62.9





#49
1,4-Dioxane
Concen: 1225.200 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

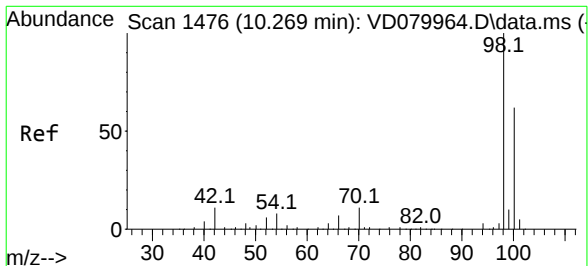
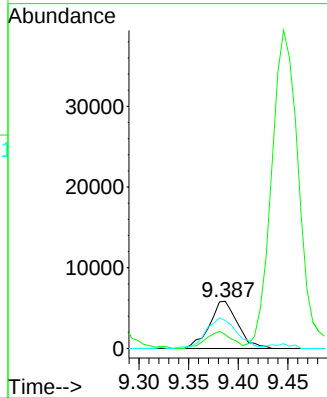
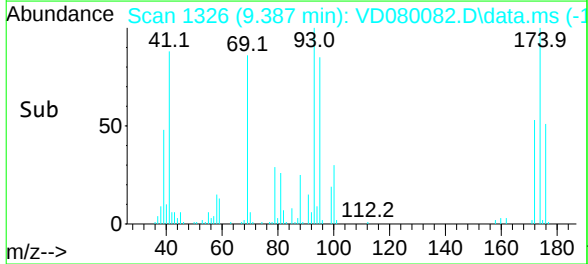
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 11510
Ion Ratio Lower Upper
88 100
43 33.4 29.1 43.7
58 71.0 59.9 89.9

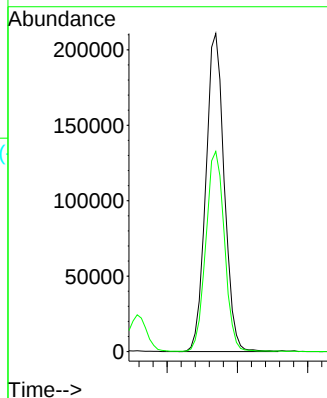
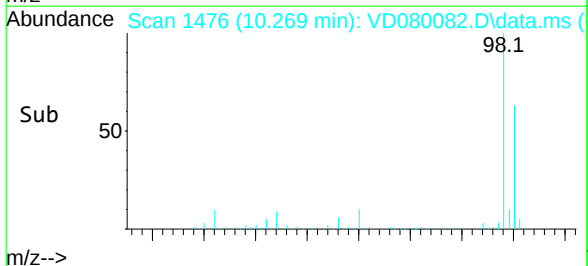
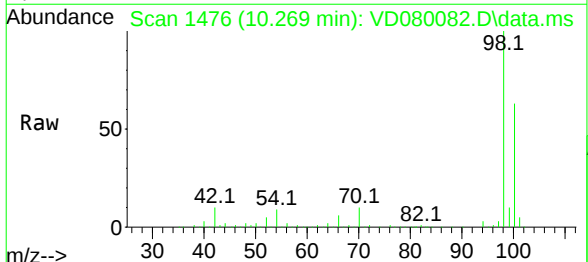
Manual Integrations
APPROVED

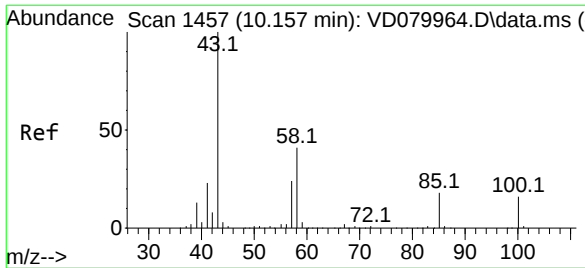
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#50
Toluene-d8
Concen: 59.143 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 98 Resp: 383165
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.4





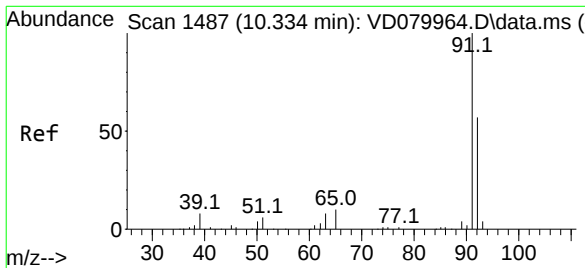
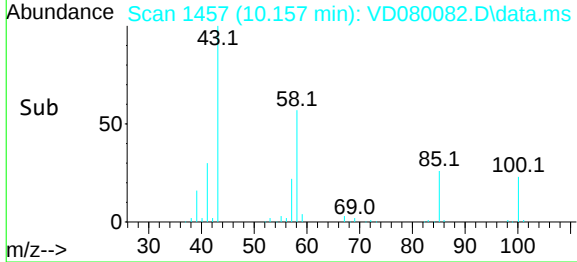
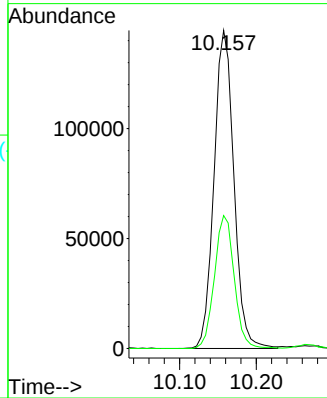
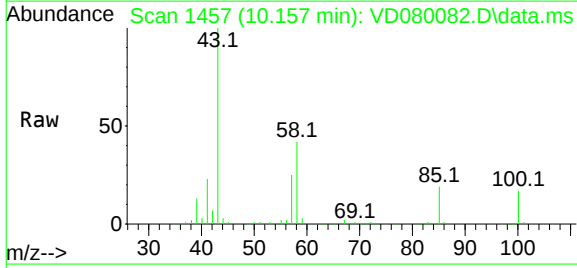
#51
4-Methyl-2-Pentanone
Concen: 280.167 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 260321
Ion Ratio Lower Upper
43 100
58 41.7 32.8 49.2

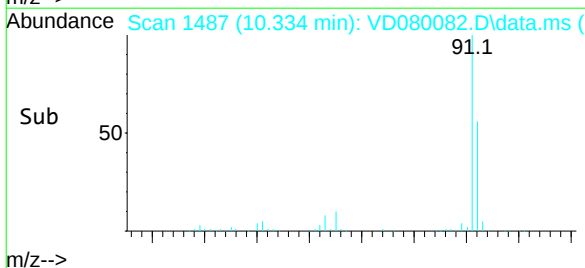
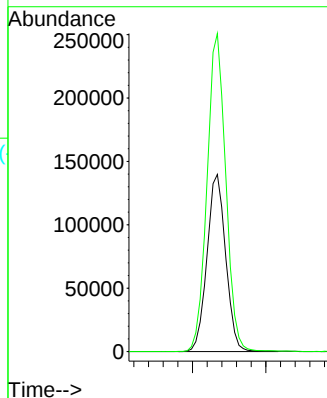
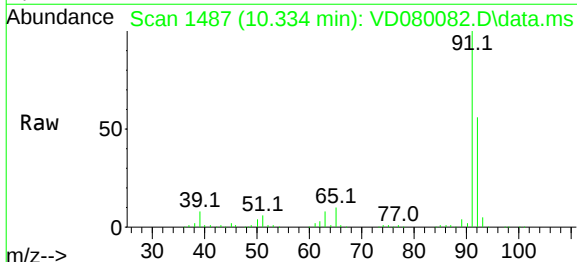
Manual Integrations
APPROVED

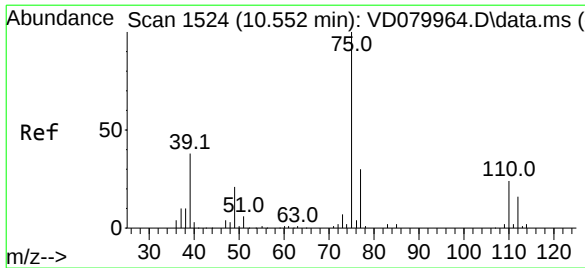
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#52
Toluene
Concen: 54.396 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 92 Resp: 247661
Ion Ratio Lower Upper
92 100
91 179.8 139.3 208.9





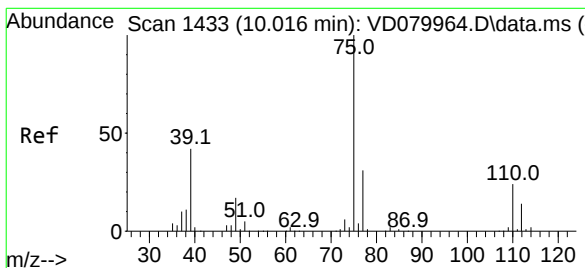
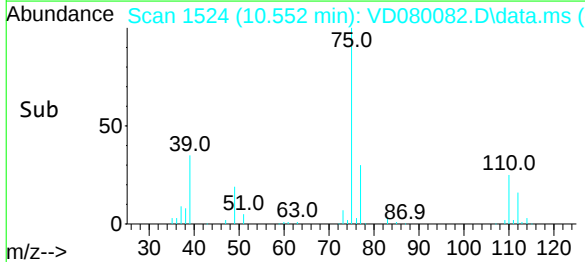
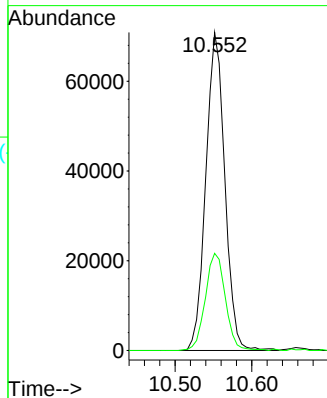
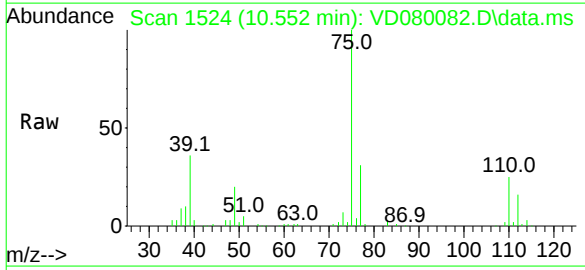
#53
t-1,3-Dichloropropene
Concen: 53.347 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 121900
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1

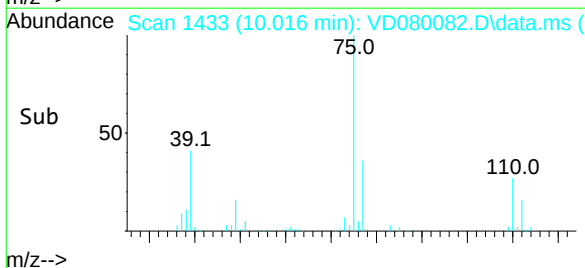
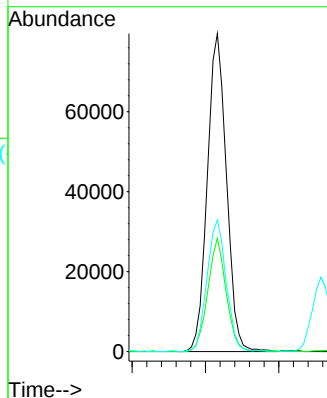
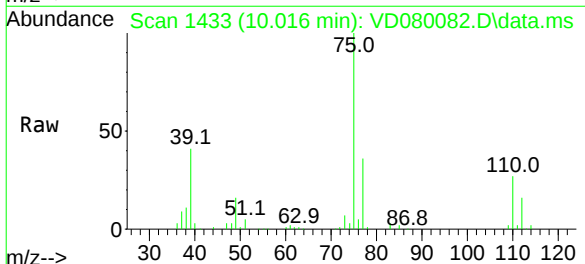
Manual Integrations
APPROVED

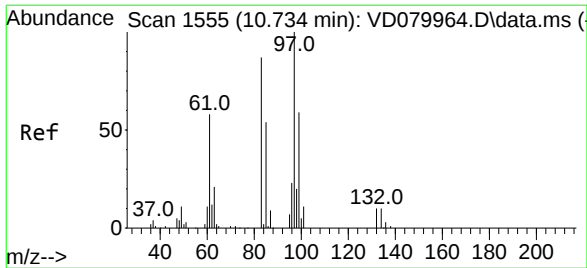
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#54
cis-1,3-Dichloropropene
Concen: 53.319 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

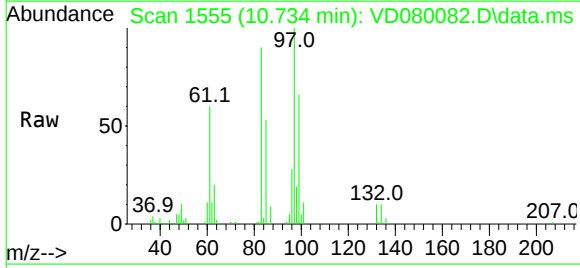
Tgt Ion: 75 Resp: 144241
Ion Ratio Lower Upper
75 100
77 35.6 25.0 37.4
39 41.4 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 53.609 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

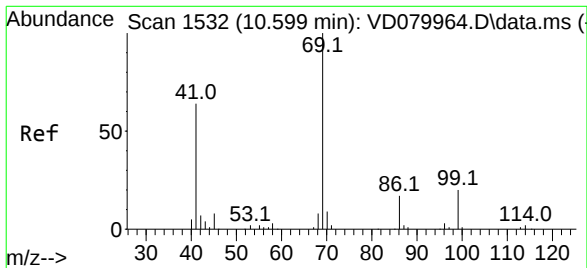
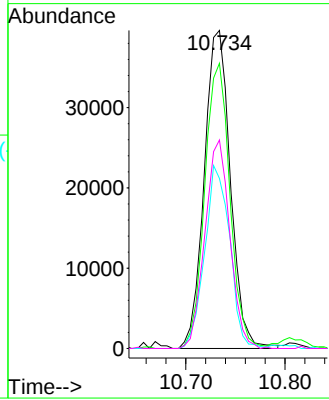
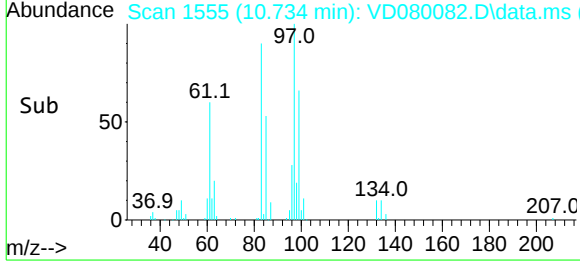
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



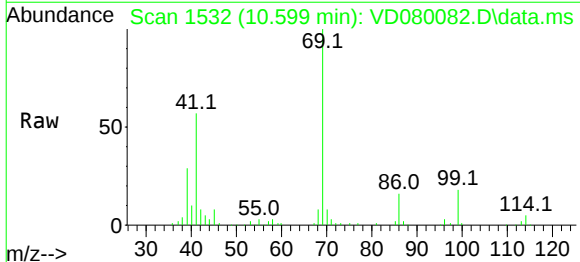
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.2	103.8
85	53.5	43.0	64.6
99	65.5	47.4	71.2

Manual Integrations
APPROVED

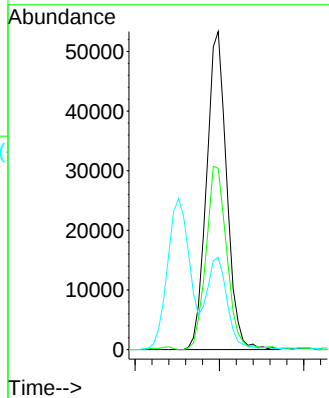
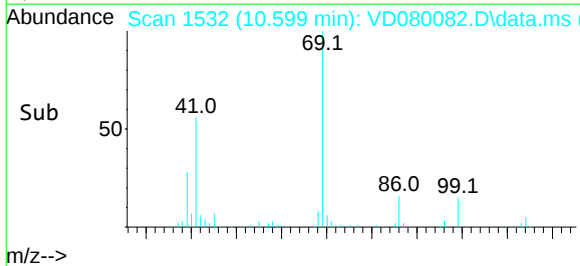
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

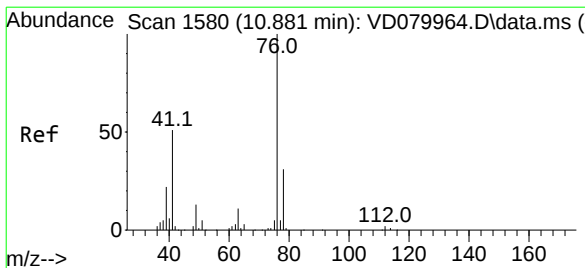


#56
Ethyl methacrylate
Concen: 56.153 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



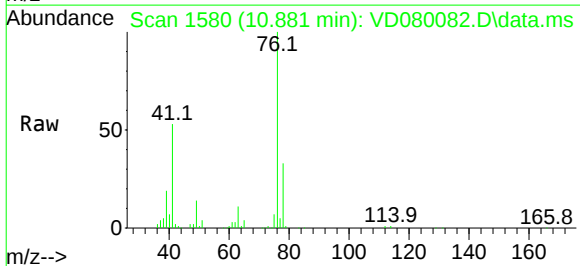
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.3	50.4	75.6
39	30.2	26.0	39.0





#57
1,3-Dichloropropane
Concen: 54.042 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

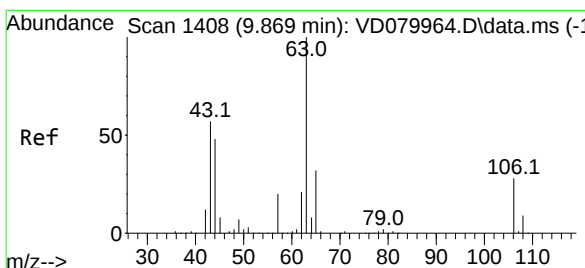
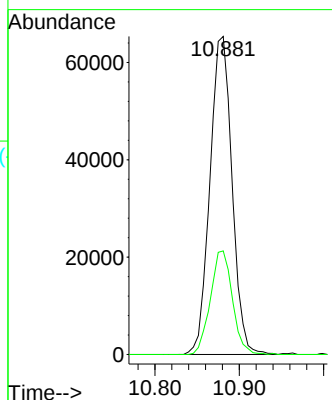
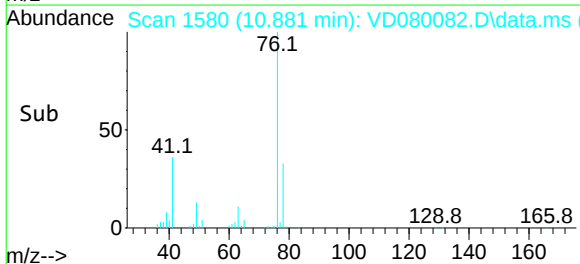
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



Tgt Ion: 76 Resp: 119109
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2

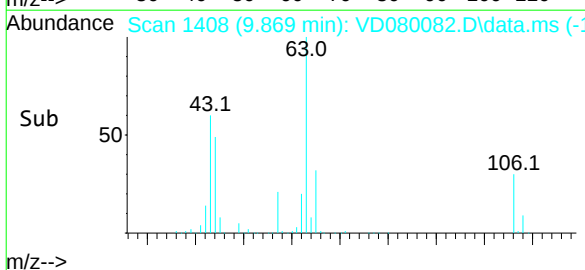
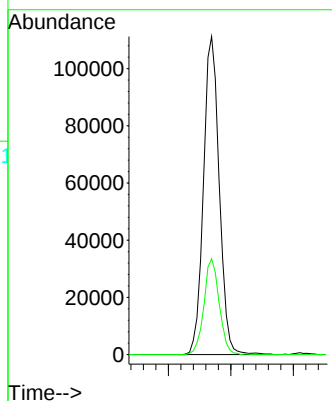
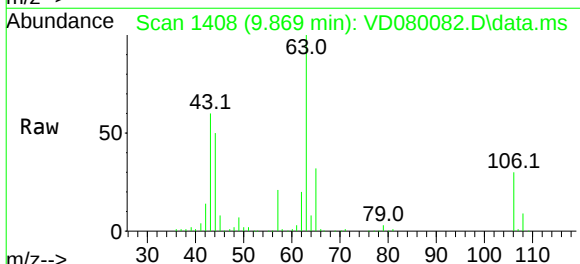
Manual Integrations
APPROVED

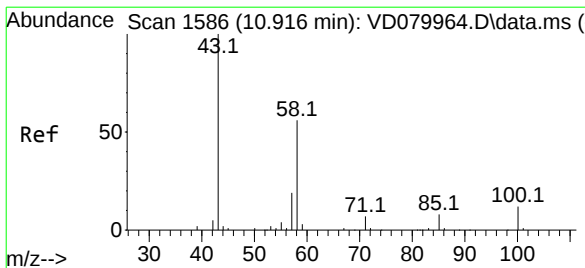
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 327.189 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 63 Resp: 194961
Ion Ratio Lower Upper
63 100
106 29.2 21.8 32.6





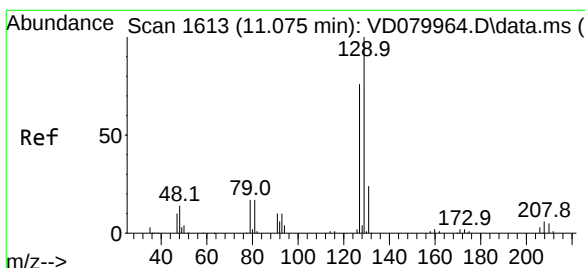
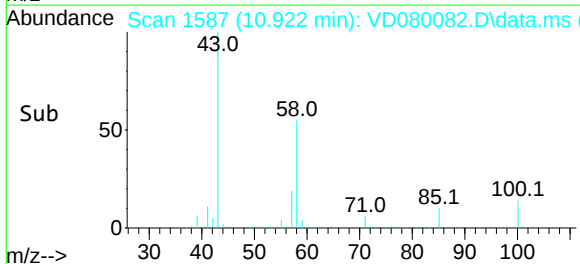
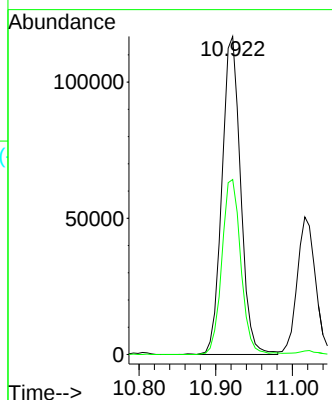
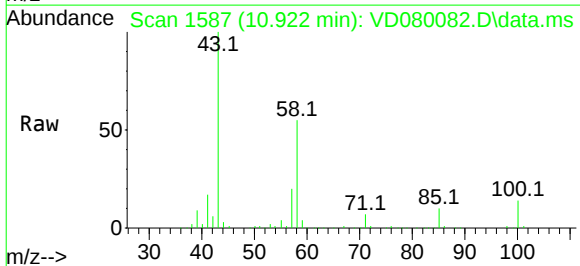
#59
2-Hexanone
Concen: 288.301 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197038
Ion Ratio Lower Upper
43 100
58 56.0 27.8 83.4

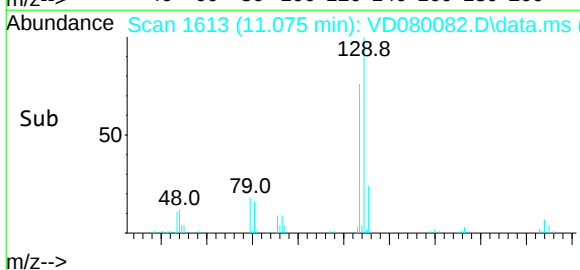
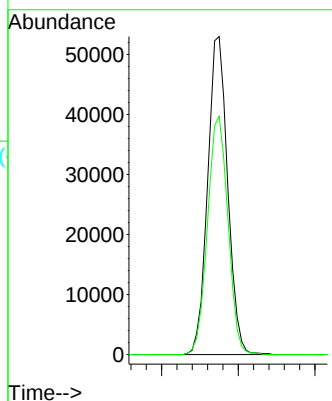
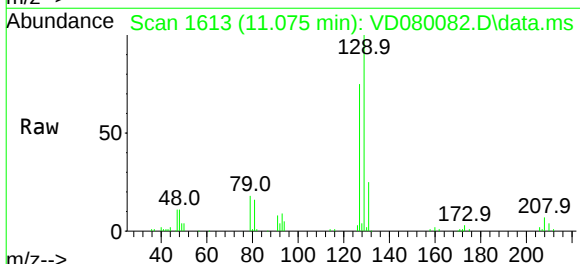
Manual Integrations
APPROVED

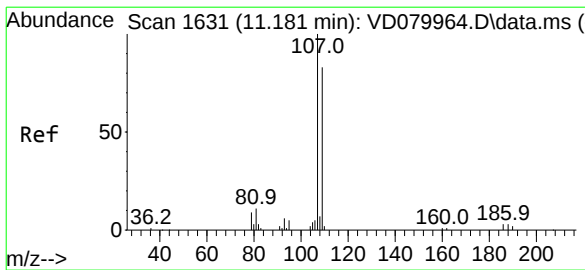
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#60
Dibromochloromethane
Concen: 55.011 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

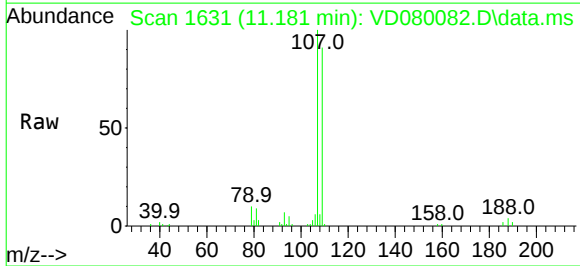
Tgt Ion:129 Resp: 95933
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.874 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

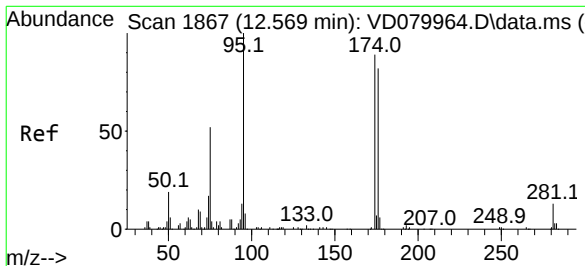
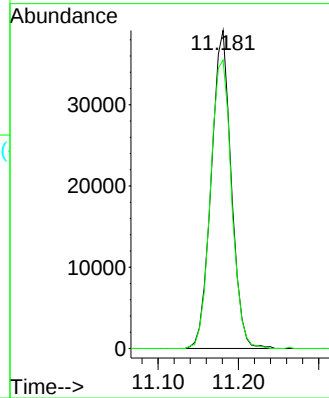
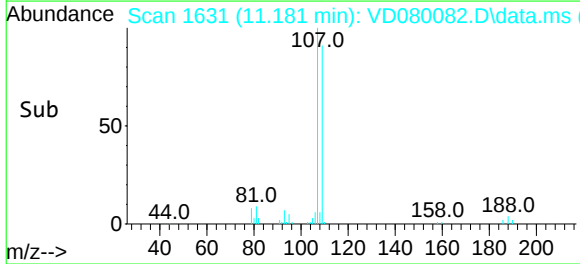
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



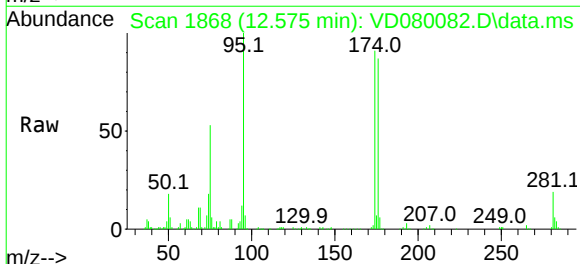
Tgt Ion: 107 Resp: 67542
Ion Ratio Lower Upper
107 100
109 96.0 73.9 110.9

Manual Integrations
APPROVED

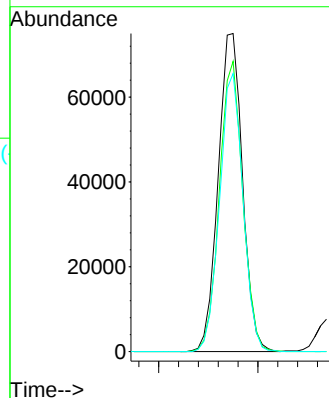
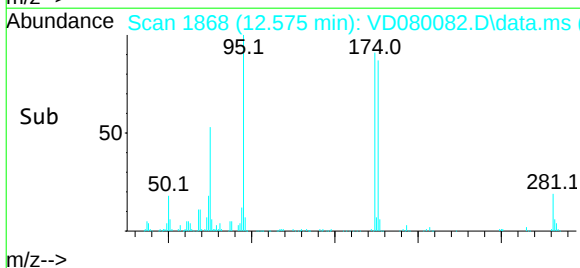
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

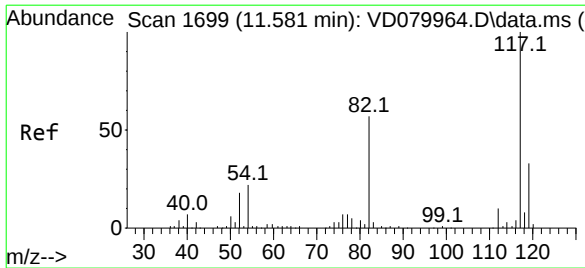


#62
4-Bromofluorobenzene
Concen: 60.106 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



Tgt Ion: 95 Resp: 127760
Ion Ratio Lower Upper
95 100
174 87.4 0.0 173.4
176 83.9 0.0 166.6





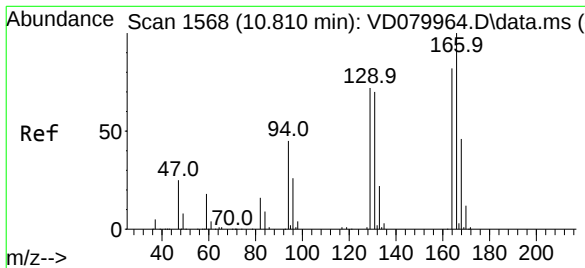
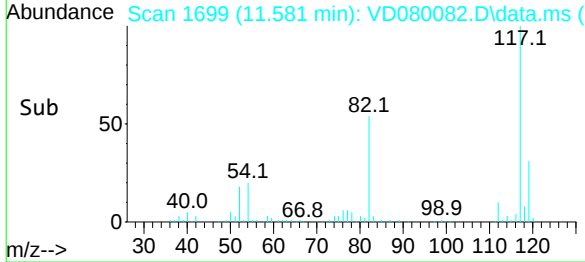
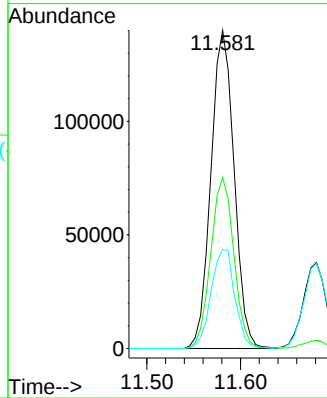
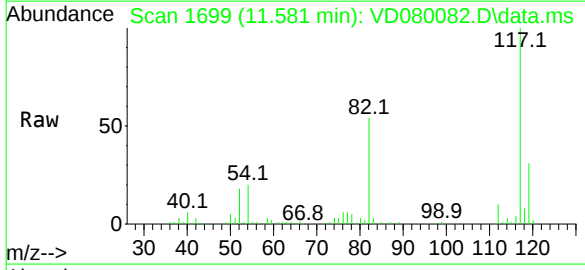
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	240729
Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.8	68.6
119	31.1	26.2	39.2

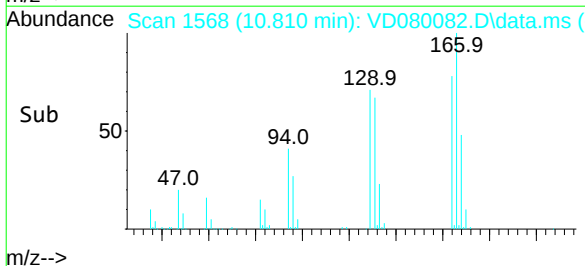
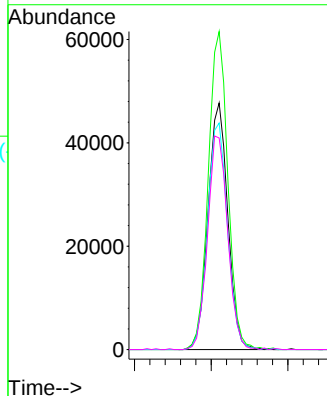
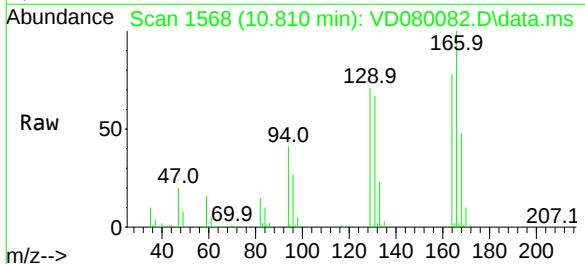
Manual Integrations
APPROVED

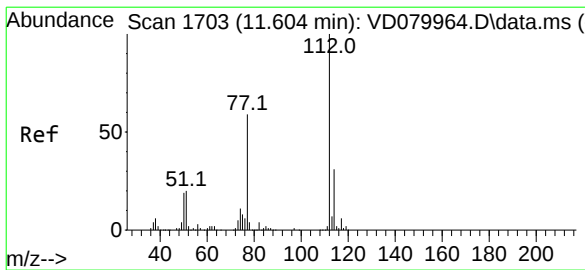
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#64
Tetrachloroethene
Concen: 49.860 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

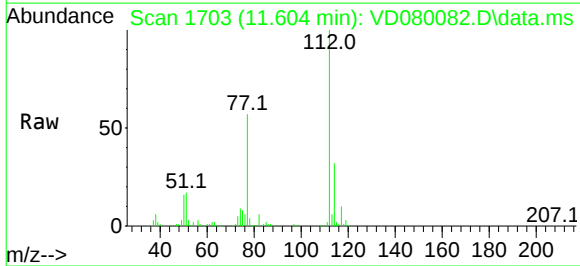
Tgt Ion:	164	Resp:	85476
Ion	Ratio	Lower	Upper
164	100		
166	128.9	97.5	146.3
129	91.9	70.6	106.0
131	85.8	68.7	103.1





#65
Chlorobenzene
Concen: 51.684 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

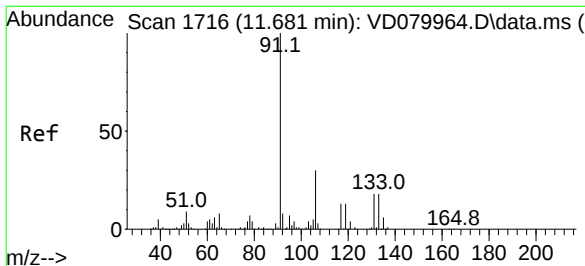
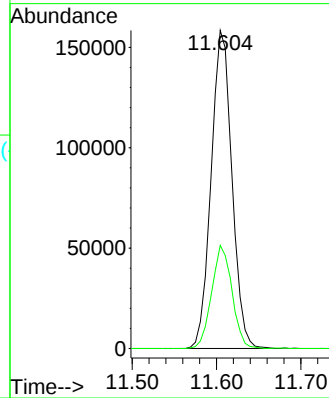
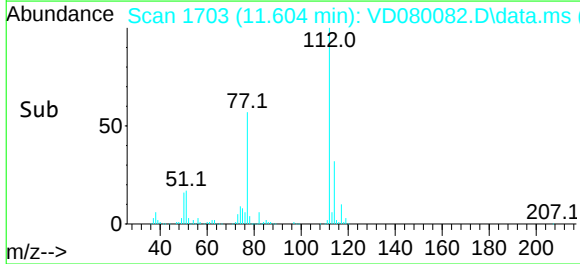
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 271404
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

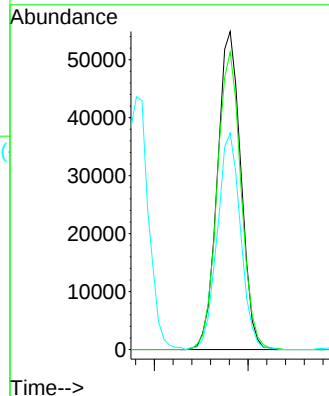
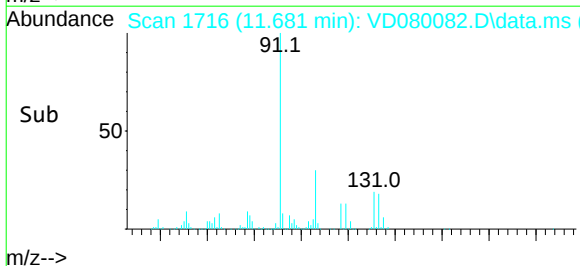
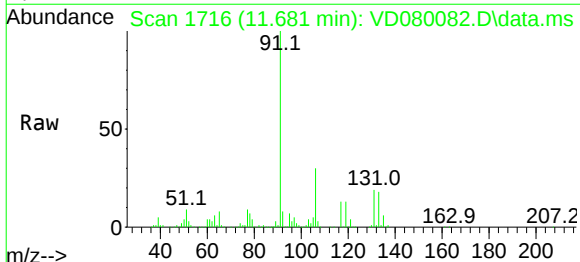
Manual Integrations
APPROVED

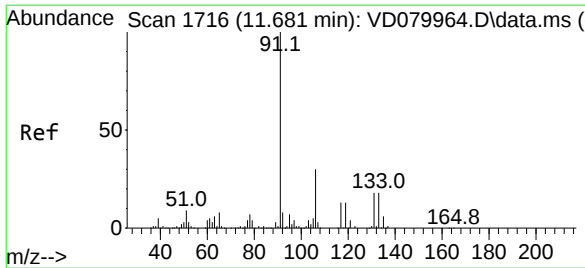
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.270 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:131 Resp: 95545
Ion Ratio Lower Upper
131 100
133 95.1 48.8 146.4
119 67.5 34.8 104.3





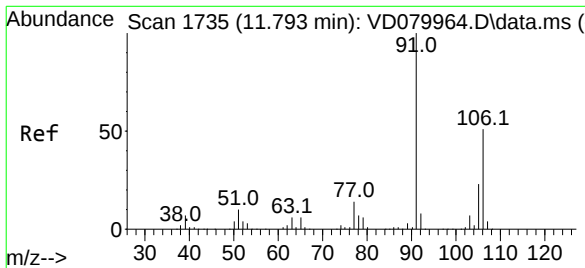
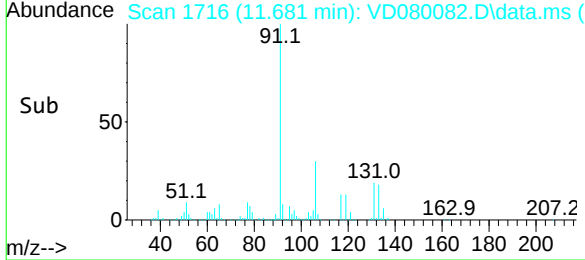
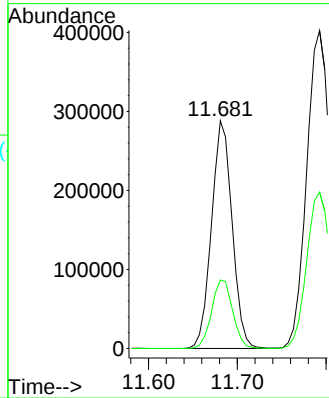
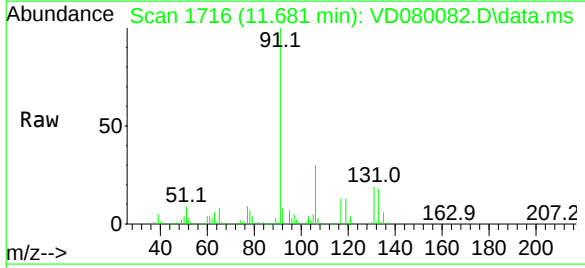
#67
Ethyl Benzene
Concen: 52.889 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 466015
Ion Ratio Lower Upper
91 100
106 30.1 23.6 35.4

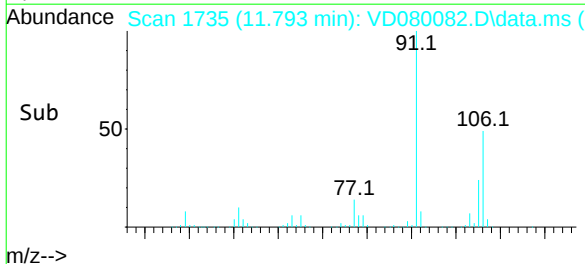
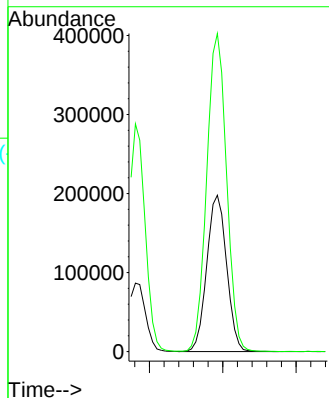
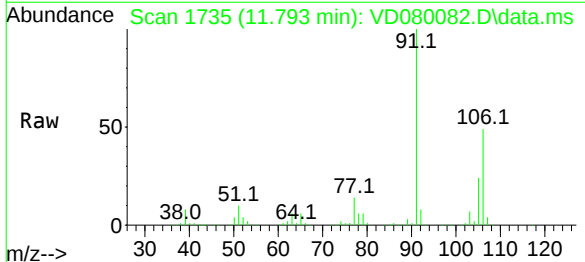
Manual Integrations
APPROVED

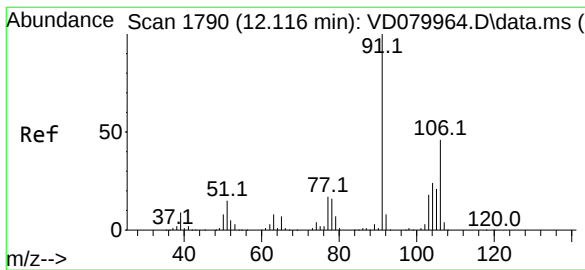
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#68
m/p-Xylenes
Concen: 107.915 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:106 Resp: 371601
Ion Ratio Lower Upper
106 100
91 203.4 162.6 244.0





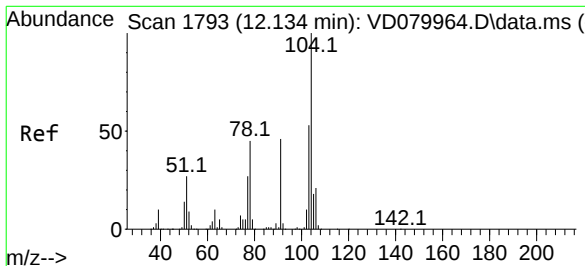
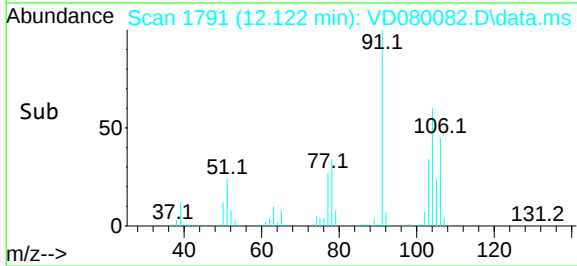
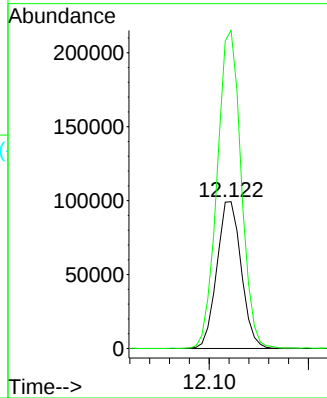
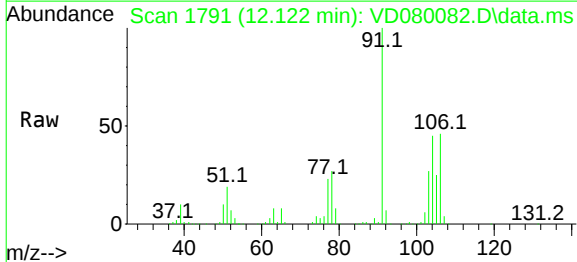
#69
o-Xylene
Concen: 54.742 ug/l
RT: 12.122 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 169446
Ion Ratio Lower Upper
106 100
91 213.8 110.5 331.5

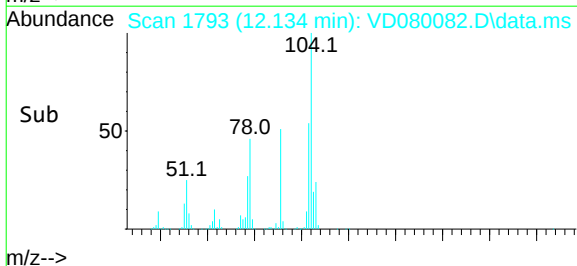
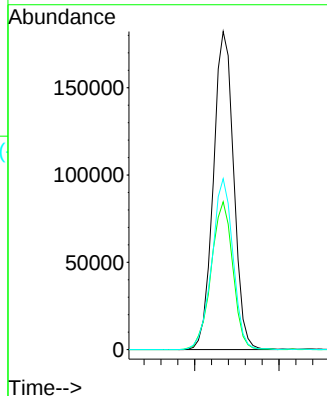
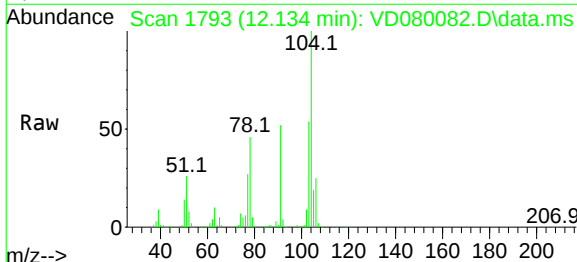
Manual Integrations
APPROVED

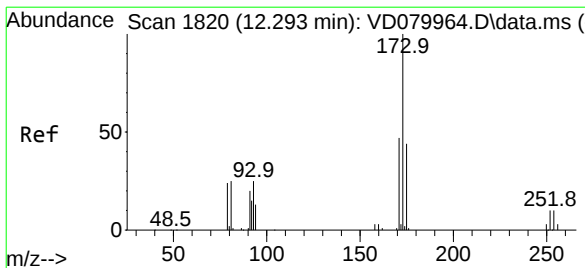
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#70
Styrene
Concen: 55.398 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:104 Resp: 306064
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.8
103 55.6 45.2 67.8





#71

Bromoform

Concen: 52.058 ug/l

RT: 12.299 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Instrument :

MSVOA_D

ClientSampleId :

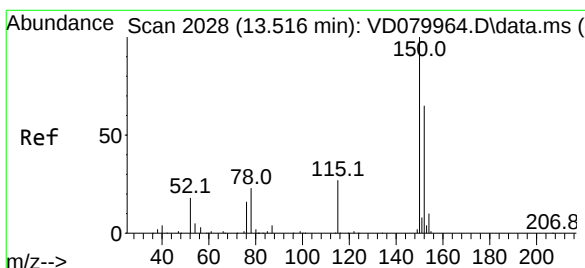
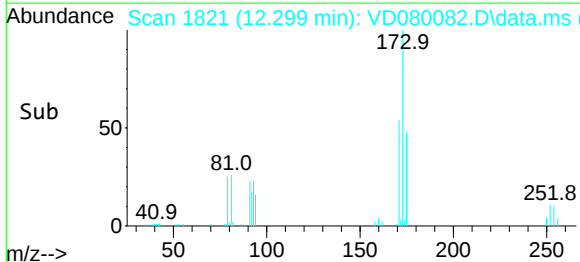
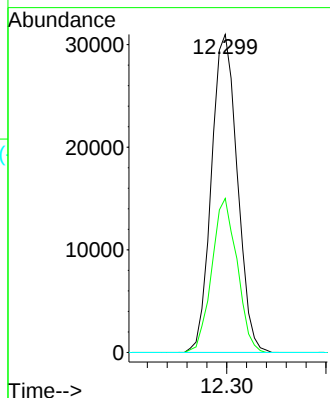
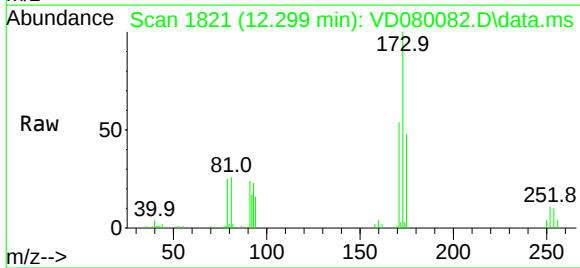
VSTDCCC050

Tgt Ion:	173	Resp:	56106
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

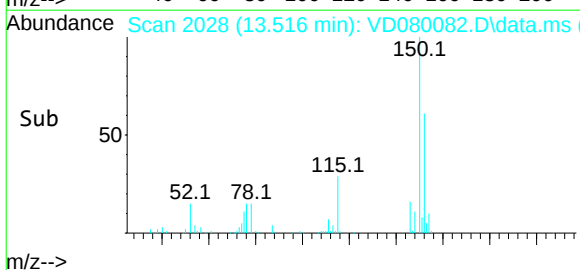
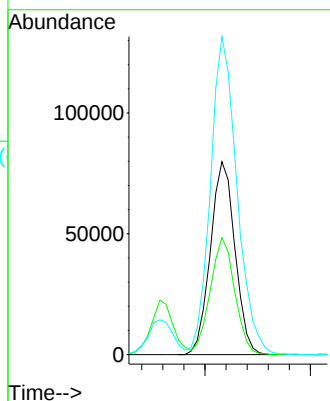
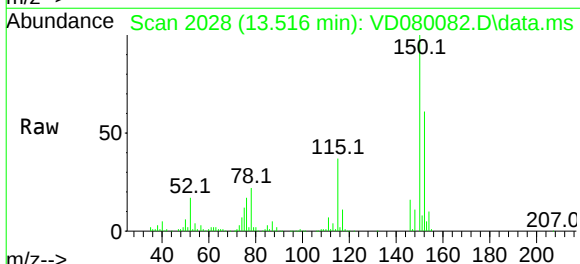
RT: 13.516 min Scan# 2028

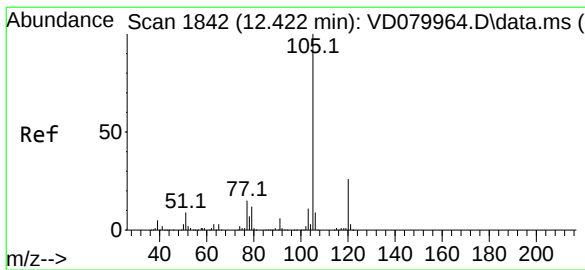
Delta R.T. 0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

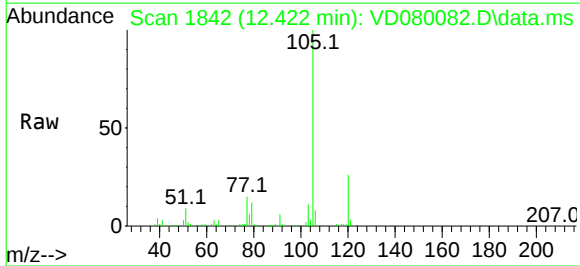
Tgt Ion:	152	Resp:	129233
Ion Ratio	Lower	Upper	
152	100		
115	60.4	28.9	86.8
150	178.4	0.0	354.8





#73
Isopropylbenzene
Concen: 53.245 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

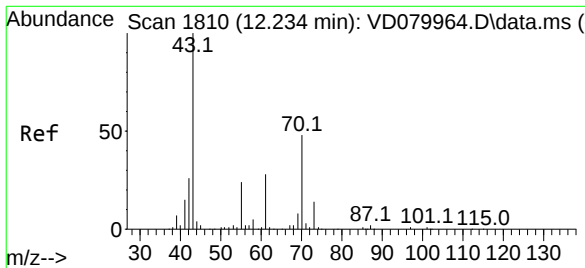
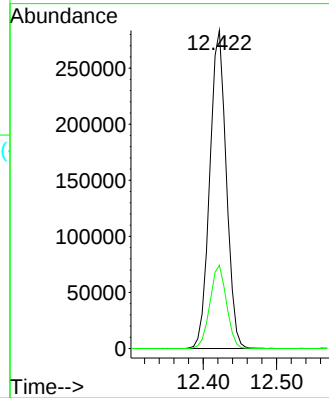
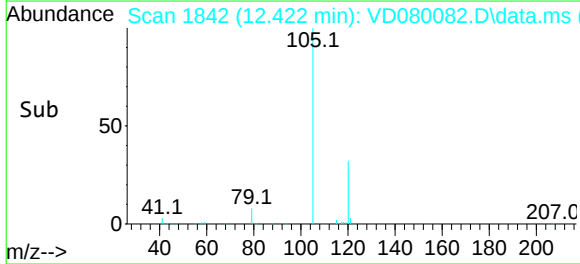
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 105 Resp: 443744
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

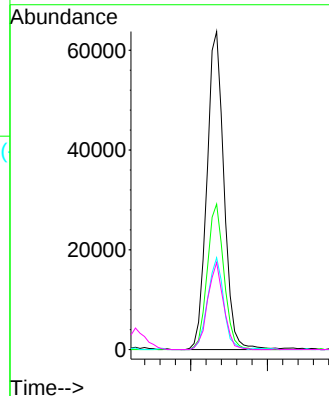
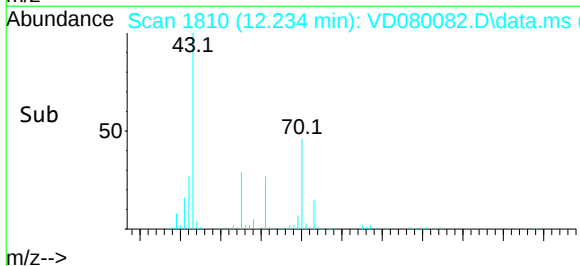
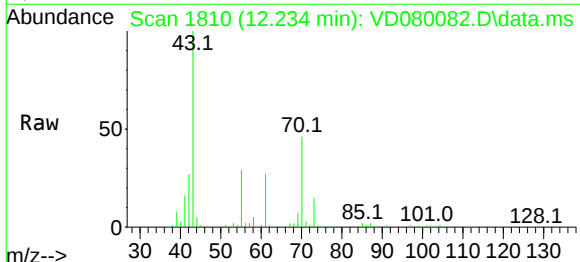
Manual Integrations
APPROVED

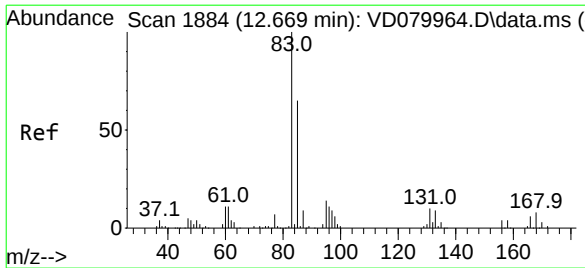
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#74
N-ethyl acetate
Concen: 53.615 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion: 43 Resp: 98454
Ion Ratio Lower Upper
43 100
70 44.6 36.3 54.5
55 27.1 20.3 30.5
61 25.6 19.7 29.5





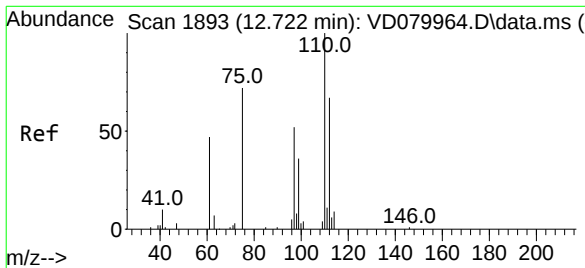
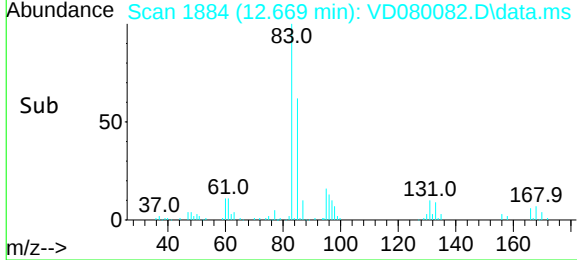
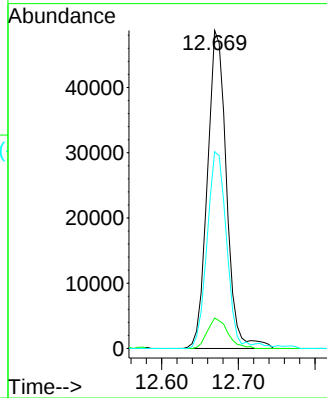
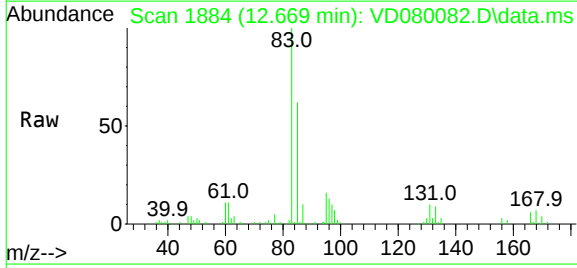
#75
1,1,2,2-Tetrachloroethane
Concen: 52.539 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	64.0	32.9	98.6

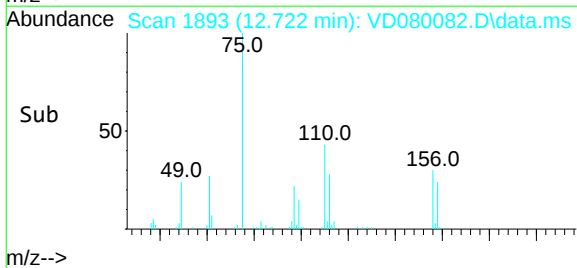
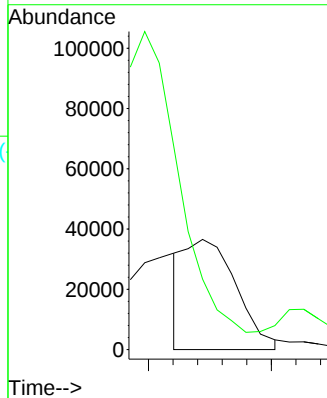
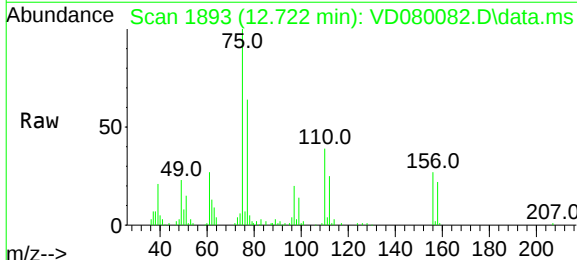
Manual Integrations
APPROVED

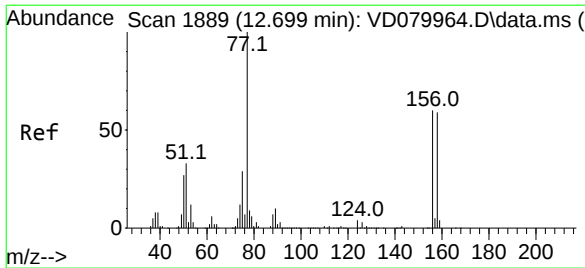
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#76
1,2,3-Trichloropropane
Concen: 46.787 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





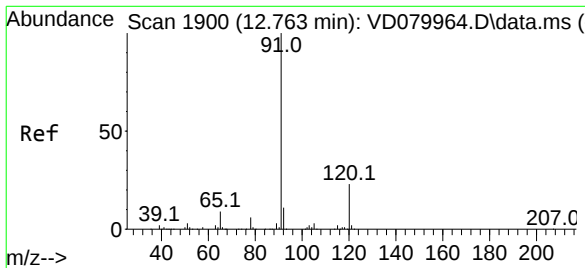
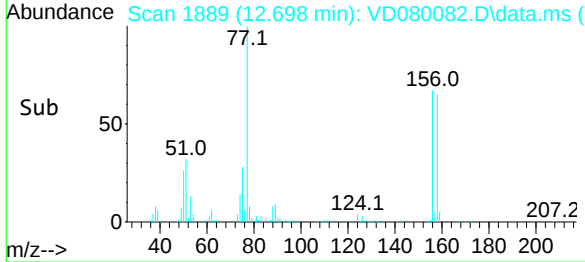
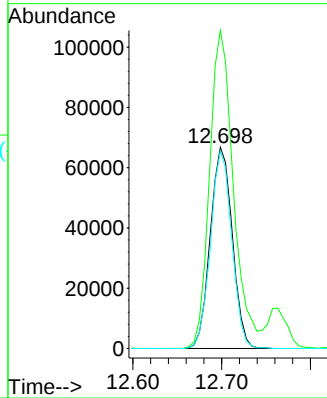
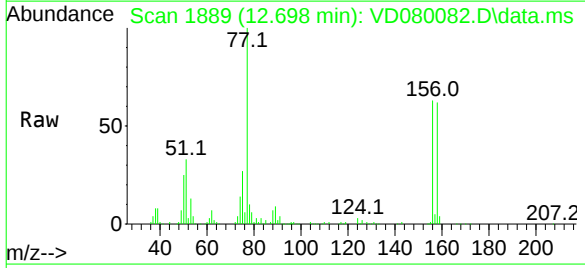
#77
Bromobenzene
Concen: 53.139 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
156	100		
77	170.0	89.8	269.6
158	94.8	47.9	143.8

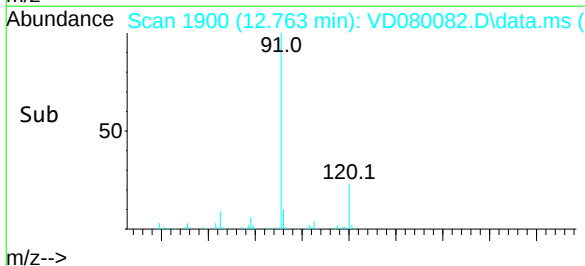
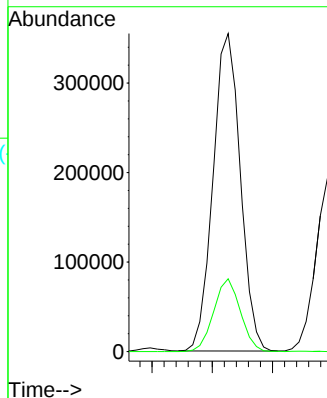
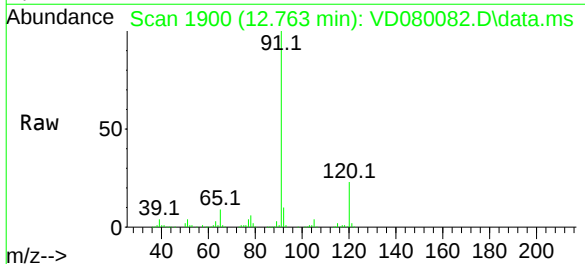
Manual Integrations
APPROVED

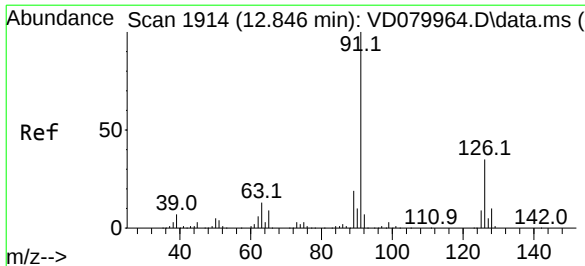
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#78
n-propylbenzene
Concen: 54.197 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.5





#79

2-Chlorotoluene

Concen: 53.154 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 321044

Ion Ratio Lower Upper

91 100

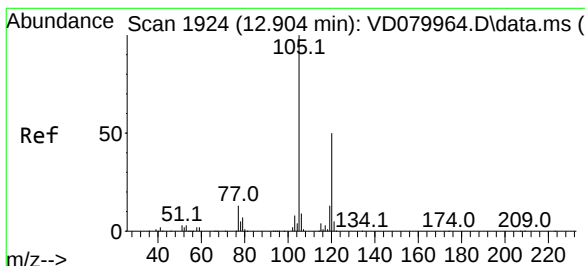
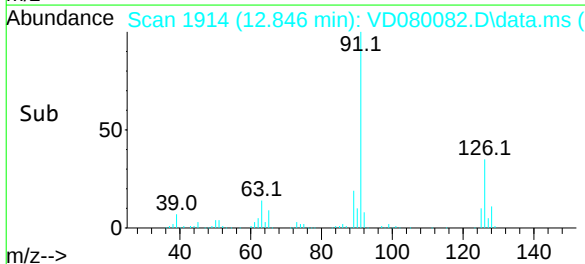
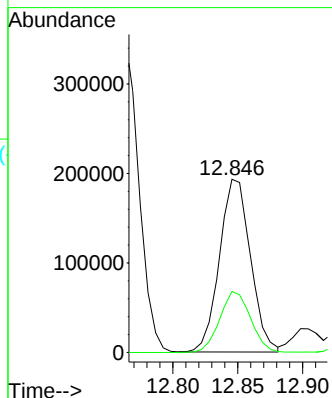
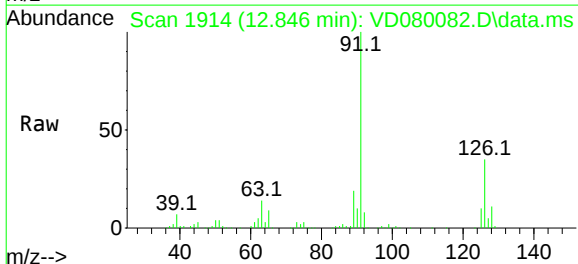
126 35.2 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Mahesh Dadoda 11/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.258 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080082.D

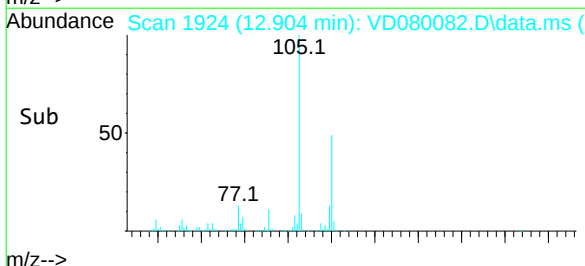
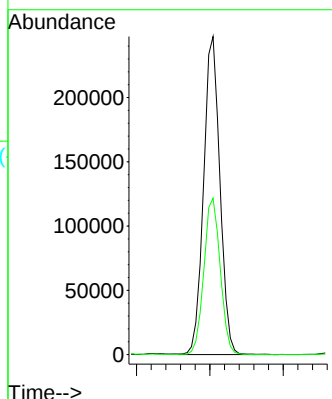
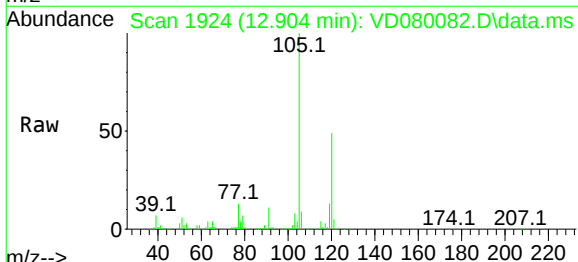
Acq: 19 Nov 2024 14:12

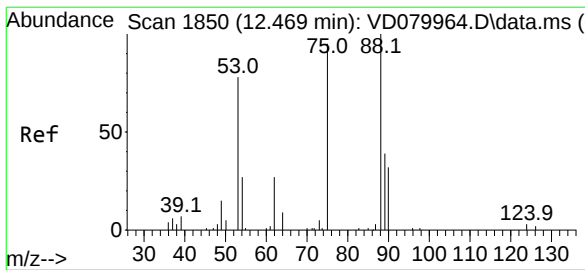
Tgt Ion:105 Resp: 382704

Ion Ratio Lower Upper

105 100

120 49.2 25.0 75.0





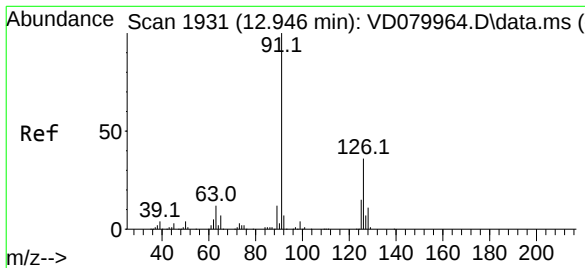
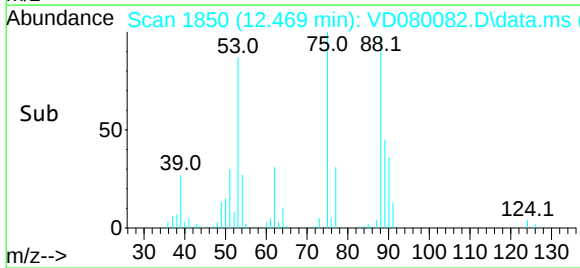
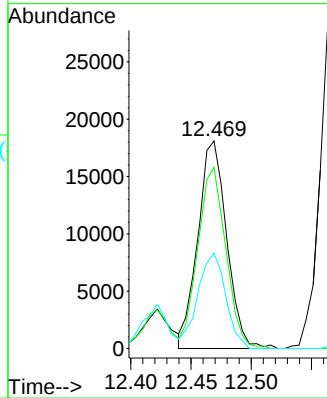
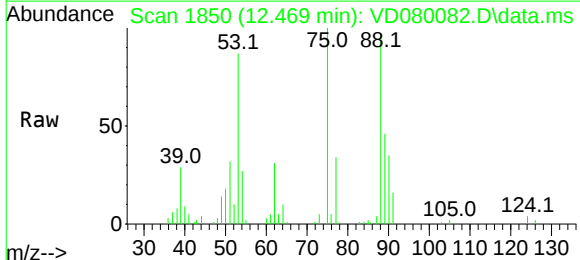
#81
trans-1,4-Dichloro-2-butene
Concen: 53.865 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.1	68.7	103.1
89	44.7	36.1	54.1

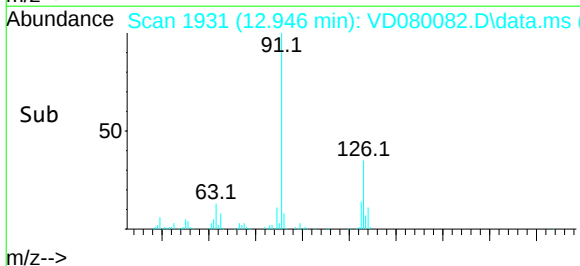
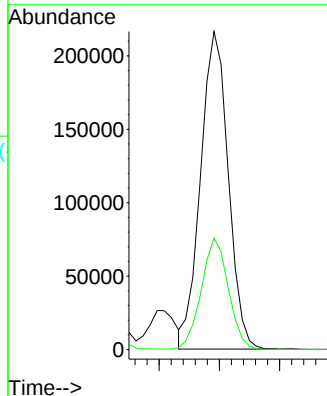
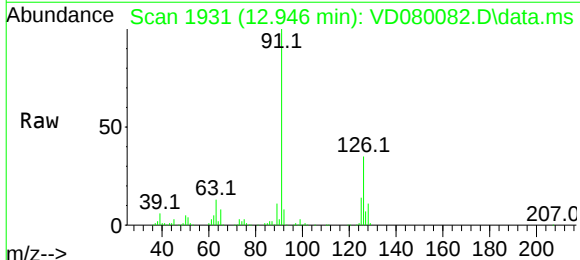
Manual Integrations
APPROVED

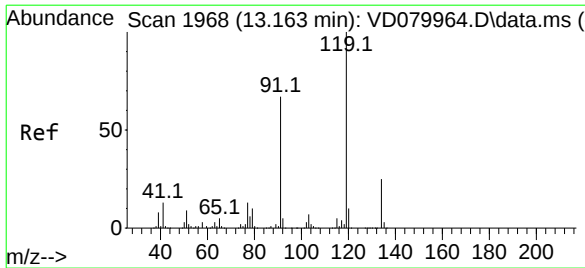
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#82
4-Chlorotoluene
Concen: 53.324 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.8	50.3





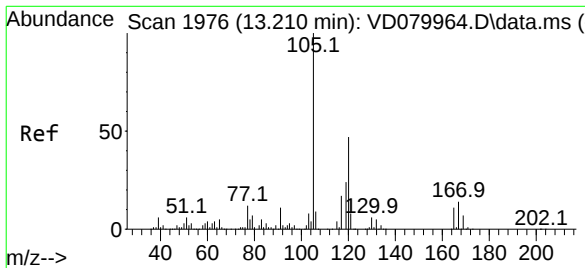
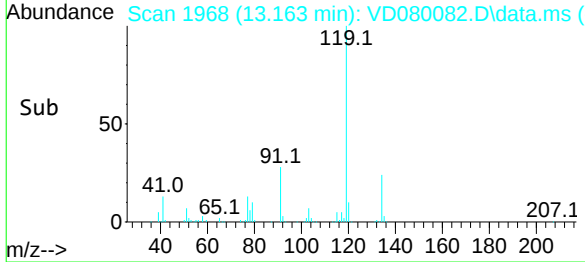
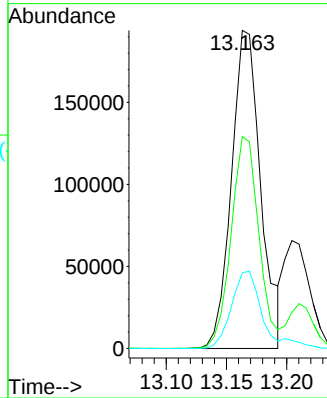
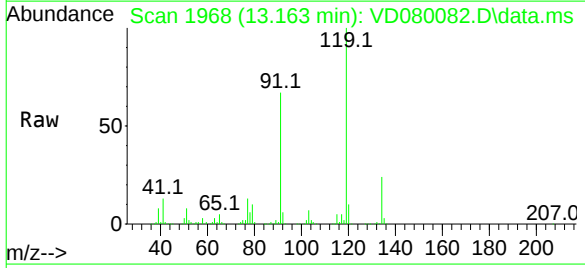
#83
tert-Butylbenzene
Concen: 53.621 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	119	Resp:	327559
Ion	Ratio	Lower	Upper
119	100		
91	63.4	33.3	99.9
134	25.7	13.5	40.5

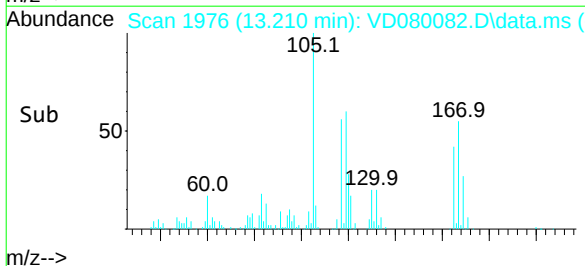
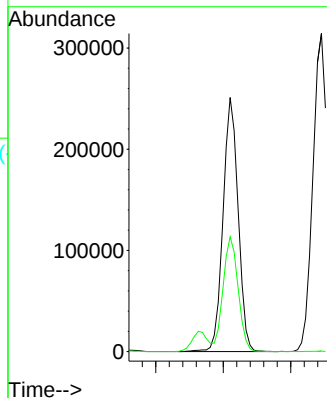
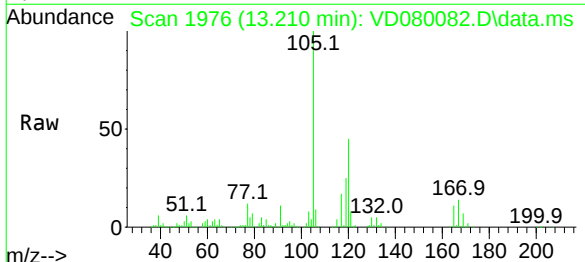
Manual Integrations
APPROVED

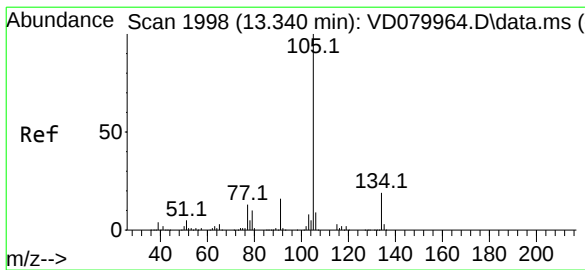
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.016 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:	105	Resp:	389818
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.8	68.4





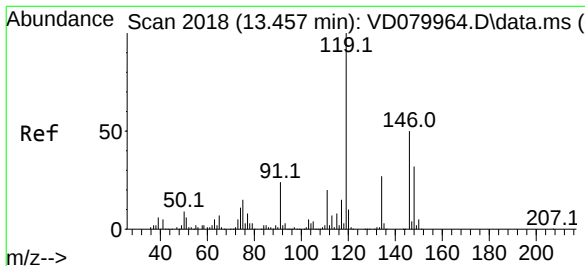
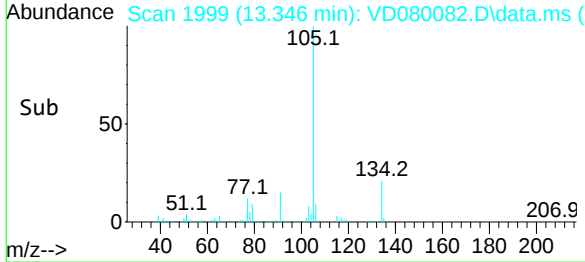
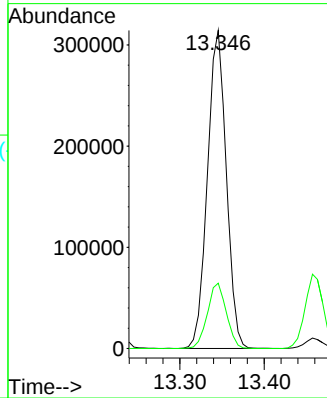
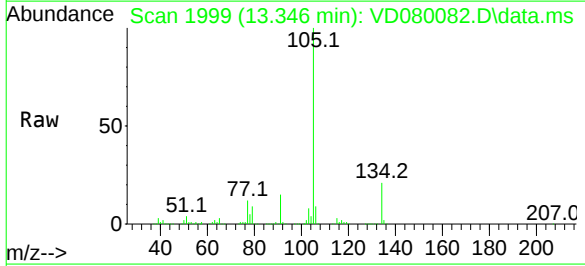
#85
sec-Butylbenzene
Concen: 54.165 ug/l
RT: 13.346 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 489088
Ion Ratio Lower Upper
105 100
134 20.6 9.8 29.3

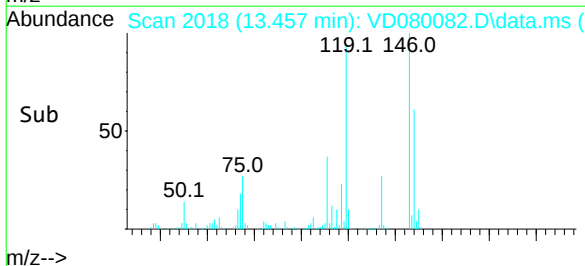
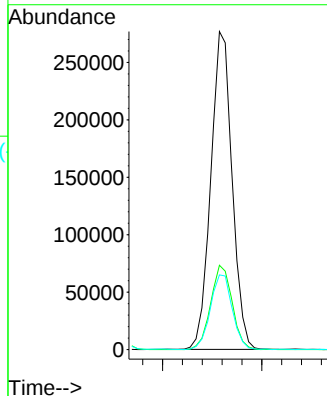
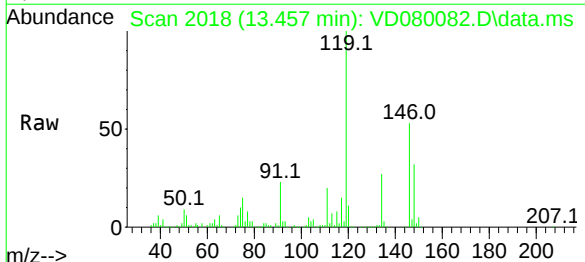
Manual Integrations
APPROVED

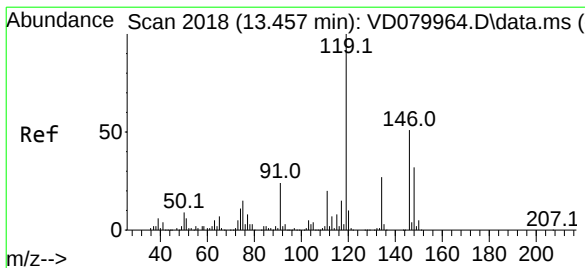
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#86
p-Isopropyltoluene
Concen: 53.953 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Tgt Ion:119 Resp: 411791
Ion Ratio Lower Upper
119 100
134 26.8 13.1 39.1
91 24.3 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 53.333 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Instrument :

MSVOA_D

ClientSampleId :

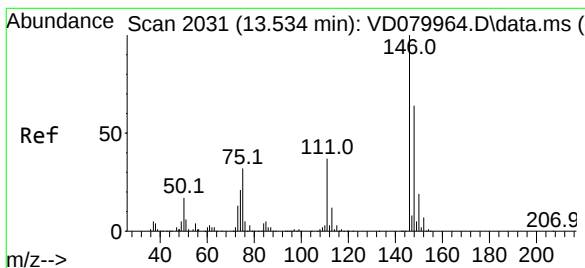
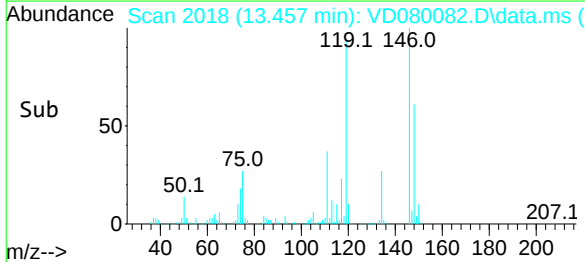
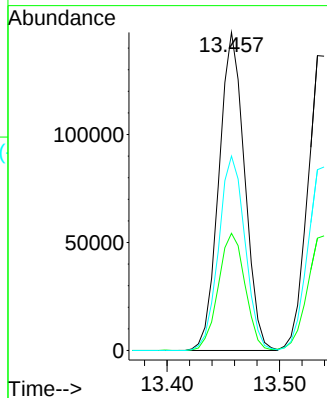
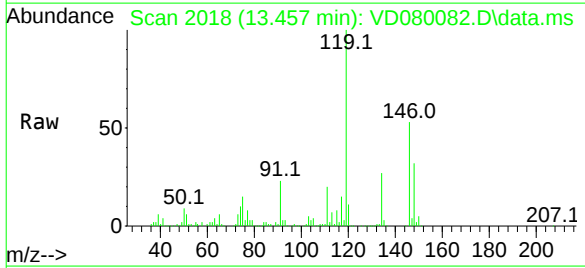
VSTDCCC050

Tgt Ion:	146	Resp:	233909
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.0	59.9
148	62.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#88

1,4-Dichlorobenzene

Concen: 51.662 ug/l

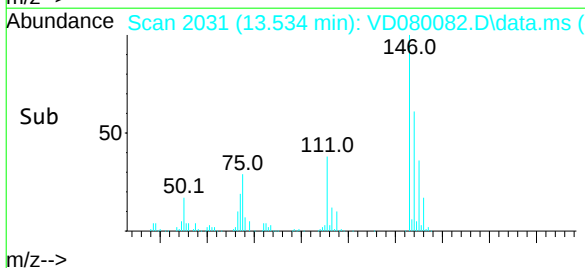
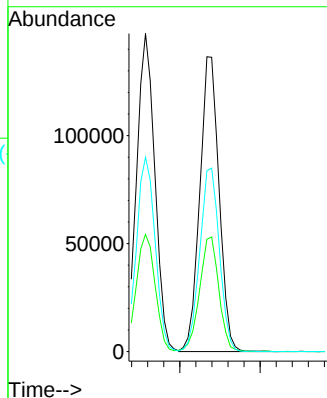
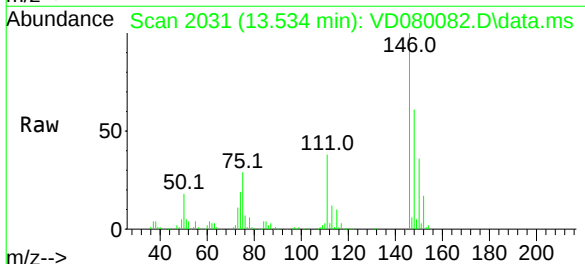
RT: 13.534 min Scan# 2031

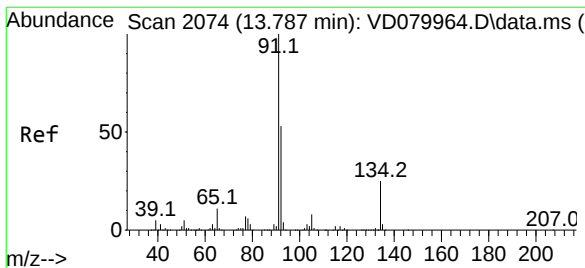
Delta R.T. -0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Tgt Ion:	146	Resp:	227558
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.3	57.8
148	63.2	32.9	98.7





#89

n-Butylbenzene

Concen: 53.138 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Instrument :

MSVOA_D

ClientSampleId :

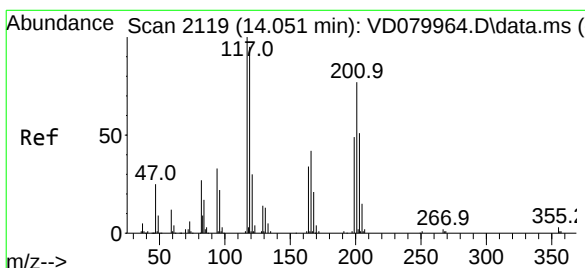
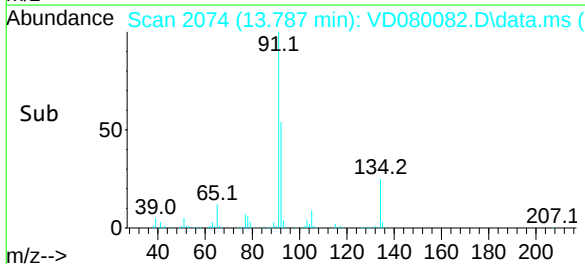
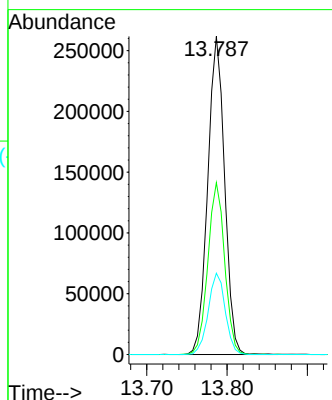
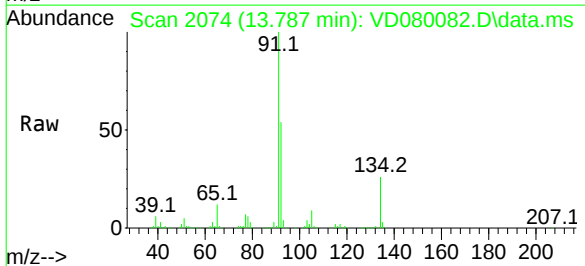
VSTDCCC050

Tgt Ion:	91	Resp:	381555
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.3	78.9
134	25.8	12.3	36.8

Manual Integrations

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Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#90

Hexachloroethane

Concen: 51.500 ug/l

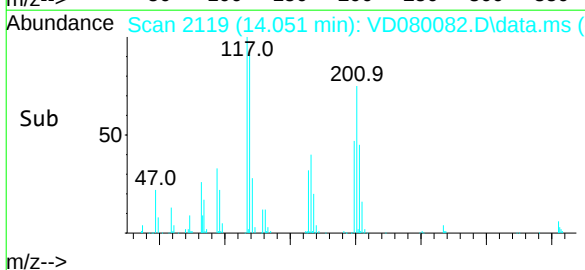
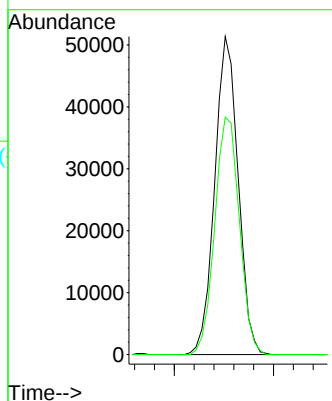
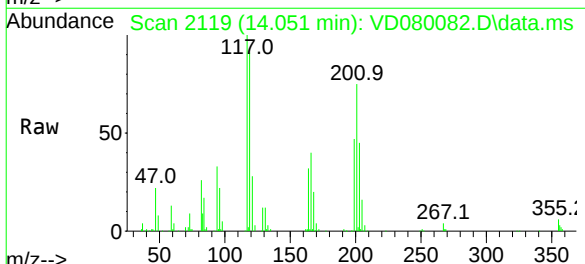
RT: 14.051 min Scan# 2119

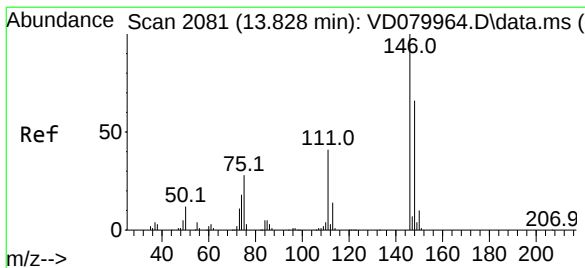
Delta R.T. 0.000 min

Lab File: VD080082.D

Acq: 19 Nov 2024 14:12

Tgt Ion:	117	Resp:	84263
Ion	Ratio	Lower	Upper
117	100		
201	78.5	37.5	112.5





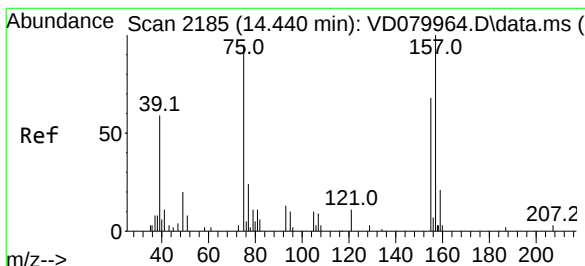
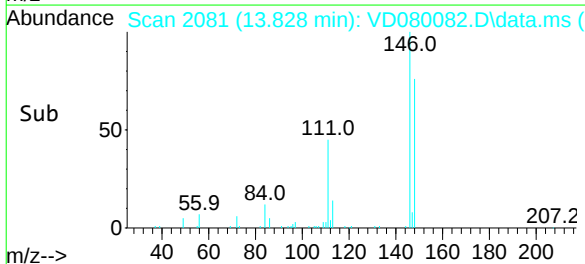
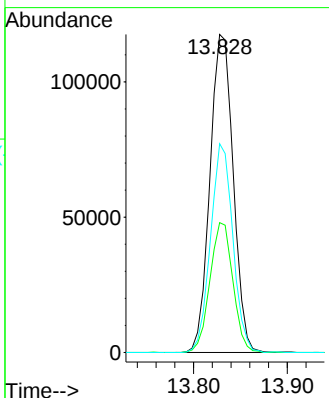
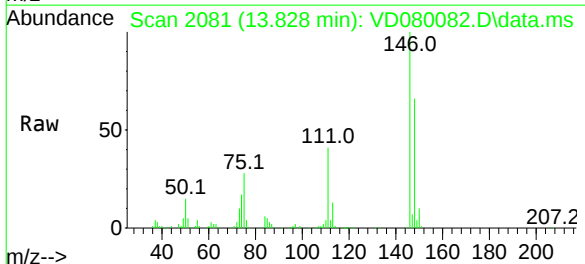
#91
1,2-Dichlorobenzene
Concen: 53.003 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	202699
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.6	61.8
148	63.1	32.7	98.1

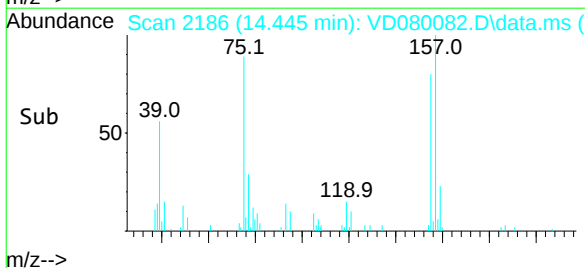
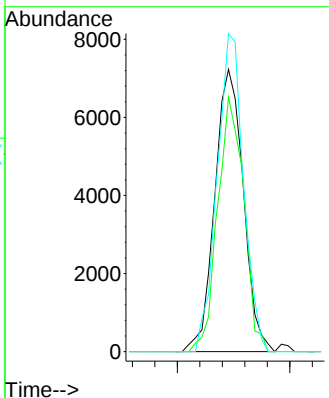
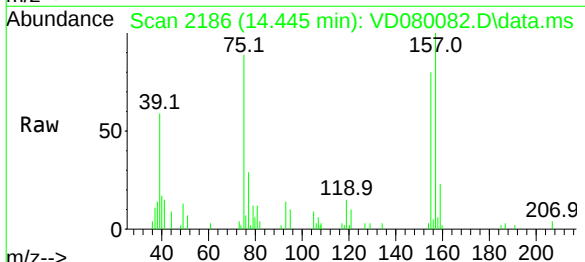
Manual Integrations
APPROVED

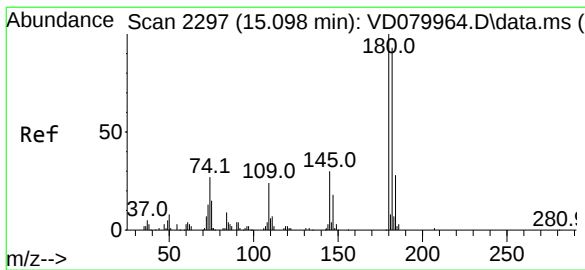
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.693 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

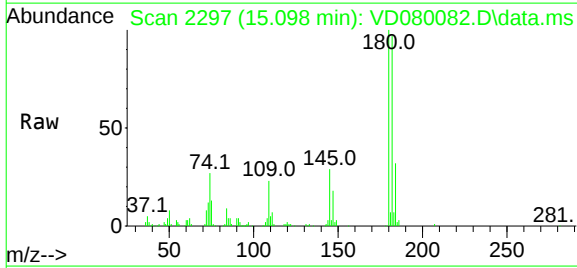
Tgt Ion:	75	Resp:	12762
Ion	Ratio	Lower	Upper
75	100		
155	82.8	40.6	122.0
157	104.2	53.3	159.9





#93
1,2,4-Trichlorobenzene
Concen: 52.302 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

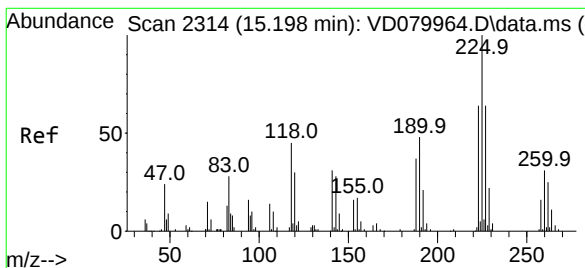
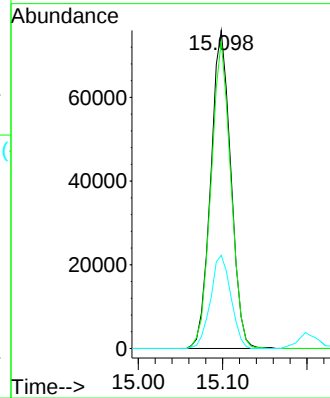
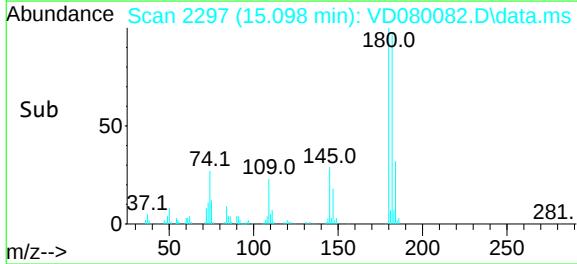
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



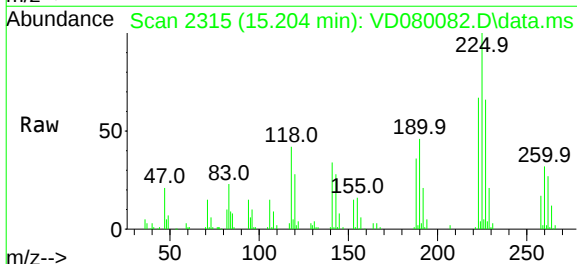
Tgt Ion:180 Resp: 125427
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 29.8 14.7 44.1

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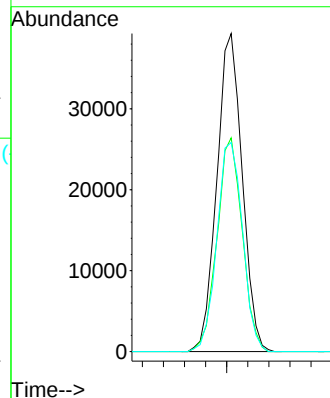
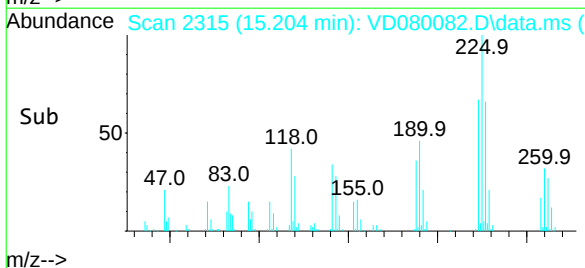
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024

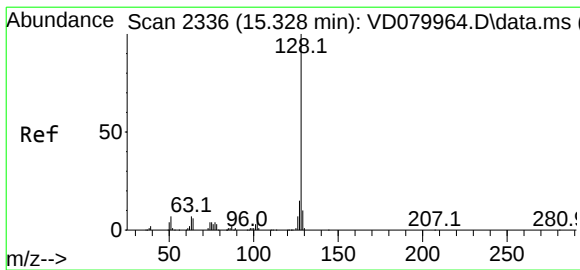


#94
Hexachlorobutadiene
Concen: 50.644 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



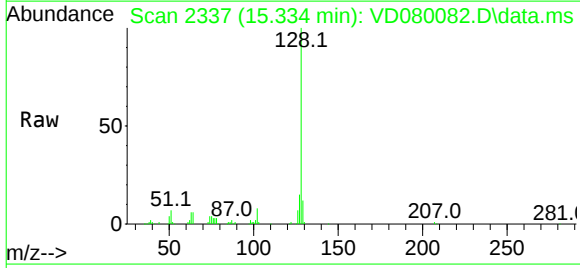
Tgt Ion:225 Resp: 65640
Ion Ratio Lower Upper
225 100
223 66.7 31.5 94.5
227 66.6 30.9 92.5





#95
Naphthalene
Concen: 54.236 ug/l
RT: 15.334 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12

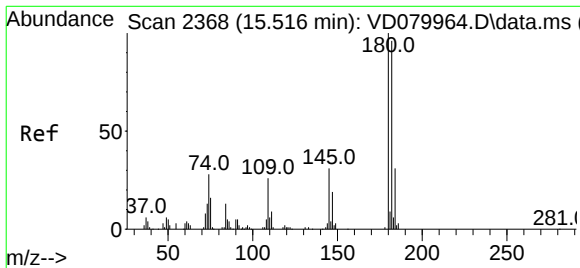
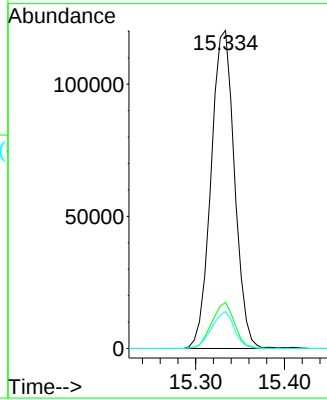
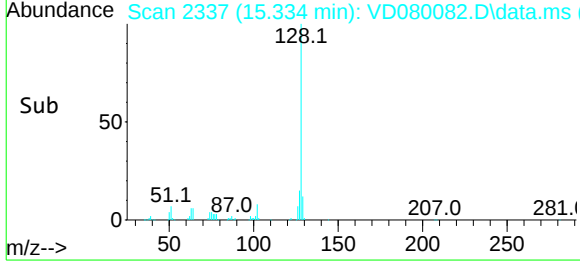
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



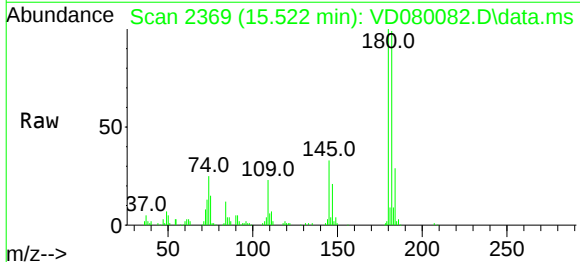
Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.5	11.8	17.8
129	11.6	8.3	12.5

Manual Integrations
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Reviewed By :Romaben Patel 11/20/2024
Supervised By :Mahesh Dadoda 11/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.624 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080082.D
Acq: 19 Nov 2024 14:12



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.5	142.6
145	30.9	15.7	47.0

