

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080080.D
 Acq On : 18 Nov 2024 20:16
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 19 04:51:51 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 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	241281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	240602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72523	45.649	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	91.300%	
35) Dibromofluoromethane	7.805	113	82960	51.663	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.320%	
50) Toluene-d8	10.269	98	317528	52.464	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	104.920%	
62) 4-Bromofluorobenzene	12.569	95	113240	57.028	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	114.060%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	51068	41.237	ug/l	98
3) Chloromethane	2.146	50	34724	38.129	ug/l	95
4) Vinyl Chloride	2.281	62	39738	38.221	ug/l	97
5) Bromomethane	2.693	94	45990	41.954	ug/l	99
6) Chloroethane	2.834	64	30151	40.571	ug/l	99
7) Trichlorofluoromethane	3.175	101	103274	40.441	ug/l	98
8) Diethyl Ether	3.593	74	34543	46.337	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	65704	41.187	ug/l	91
10) Methyl Iodide	4.164	142	99287	50.283	ug/l	97
11) Tert butyl alcohol	5.064	59	19261	232.968	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	69994	43.777	ug/l	82
13) Acrolein	3.799	56	29180	183.939	ug/l	99
14) Allyl chloride	4.564	41	85669	37.799	ug/l #	88
15) Acrylonitrile	5.258	53	77475	233.941	ug/l	97
16) Acetone	4.028	43	55902	162.173	ug/l #	87
17) Carbon Disulfide	4.270	76	207759	40.354	ug/l	100
18) Methyl Acetate	4.564	43	35441	46.359	ug/l #	90
19) Methyl tert-butyl Ether	5.317	73	167219	51.264	ug/l #	89
20) Methylene Chloride	4.805	84	86482	46.781	ug/l	90
21) trans-1,2-Dichloroethene	5.317	96	83109	47.019	ug/l	87
22) Diisopropyl ether	6.216	45	202152	44.047	ug/l	92
23) Vinyl Acetate	6.158	43	557106	211.871	ug/l #	92
24) 1,1-Dichloroethane	6.117	63	127106	41.640	ug/l	99
25) 2-Butanone	7.081	43	88692	196.895	ug/l	90
26) 2,2-Dichloropropane	7.081	77	97433	36.721	ug/l	94
27) cis-1,2-Dichloroethene	7.075	96	100088	49.342	ug/l	86
28) Bromochloromethane	7.422	49	57429	42.277	ug/l #	63
29) Tetrahydrofuran	7.446	42	58327	236.386	ug/l #	87
30) Chloroform	7.599	83	152893	47.544	ug/l	99
31) Cyclohexane	7.881	56	90179	34.858	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	125967	45.772	ug/l	96
36) 1,1-Dichloropropene	8.005	75	94812	43.179	ug/l	98
37) Ethyl Acetate	7.169	43	44457	47.104	ug/l #	95
38) Carbon Tetrachloride	7.993	117	114749	47.831	ug/l	96
39) Methylcyclohexane	9.275	83	108325	41.437	ug/l	95
40) Benzene	8.252	78	327210	47.808	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	20975	41.181	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	80748	45.588	ug/l	95
43) Isopropyl Acetate	8.363	43	75941	44.387	ug/l #	92
44) Trichloroethene	9.028	130	89092	50.304	ug/l	96
45) 1,2-Dichloropropane	9.305	63	74438	45.257	ug/l	98
46) Dibromomethane	9.393	93	50718	53.014	ug/l	90
47) Bromodichloromethane	9.581	83	118108	49.322	ug/l	97
48) Methyl methacrylate	9.381	41	38103	46.651	ug/l	93
49) 1,4-Dioxane	9.387	88	10133	1154.615	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	216923	249.909	ug/l	94
52) Toluene	10.334	92	222414	52.293	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	105339	49.348	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	124760	49.367	ug/l	91
55) 1,1,2-Trichloroethane	10.728	97	72115	56.977	ug/l	95
56) Ethyl methacrylate	10.599	69	81500	55.376	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	113336	55.045	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	164277	295.118	ug/l	91
59) 2-Hexanone	10.916	43	158360	248.033	ug/l	93
60) Dibromochloromethane	11.075	129	99201	60.892	ug/l	100
61) 1,2-Dibromoethane	11.175	107	68646	57.524	ug/l	95
64) Tetrachloroethene	10.810	164	94566	55.191	ug/l	98
65) Chlorobenzene	11.604	112	261748	49.871	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	97479	53.356	ug/l	97
67) Ethyl Benzene	11.681	91	429979	48.825	ug/l	96
68) m/p-Xylenes	11.793	106	347377	100.933	ug/l	98
69) o-Xylene	12.116	106	162652	52.575	ug/l	94
70) Styrene	12.134	104	300625	54.442	ug/l	98
71) Bromoform	12.299	173	64113	59.519	ug/l #	99
73) Isopropylbenzene	12.416	105	410942	46.289	ug/l	99
74) N-amyl acetate	12.228	43	87057	44.505	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	83728	49.074	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	63189m	51.982	ug/l	
77) Bromobenzene	12.699	156	117871	51.090	ug/l	90
78) n-propylbenzene	12.757	91	502320	45.784	ug/l	98
79) 2-Chlorotoluene	12.846	91	306265	47.601	ug/l	97
80) 1,3,5-Trimethylbenzene	12.899	105	364408	48.500	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	27273	45.918	ug/l	93
82) 4-Chlorotoluene	12.946	91	324794	47.221	ug/l	95
83) tert-Butylbenzene	13.163	119	301628	46.352	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	372338	49.330	ug/l	99
85) sec-Butylbenzene	13.340	105	441619	45.913	ug/l	99
86) p-Isopropyltoluene	13.457	119	386959	47.594	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	227548	48.705	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	228977	48.800	ug/l	97
89) n-Butylbenzene	13.787	91	327894	42.868	ug/l	99
90) Hexachloroethane	14.051	117	78811	45.218	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	196003	48.113	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12974	50.288	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	128024	50.116	ug/l	100
94) Hexachlorobutadiene	15.198	225	64283	46.560	ug/l	98
95) Naphthalene	15.328	128	223713	51.558	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	111882	49.872	ug/l	99

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QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration

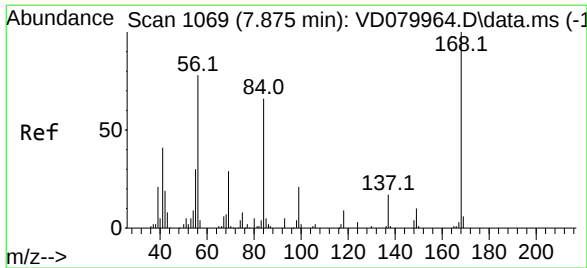
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

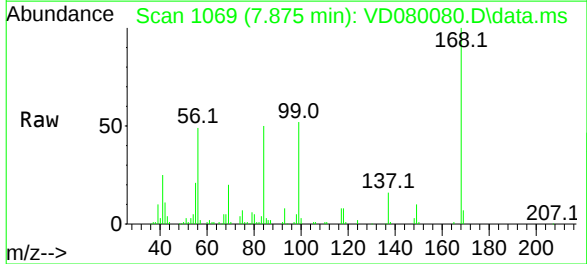
Quant Time: Nov 19 04:51:51 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

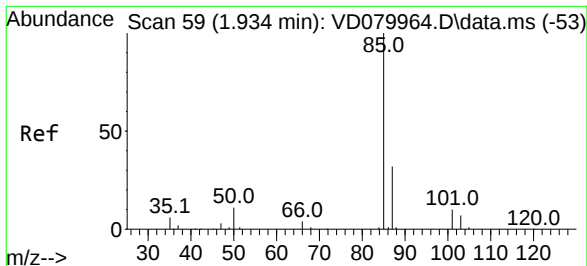
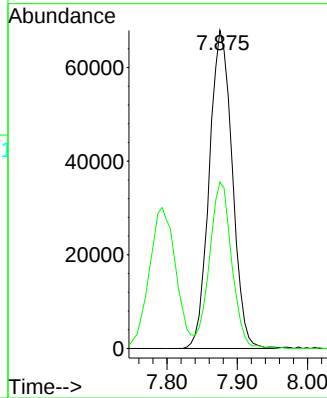
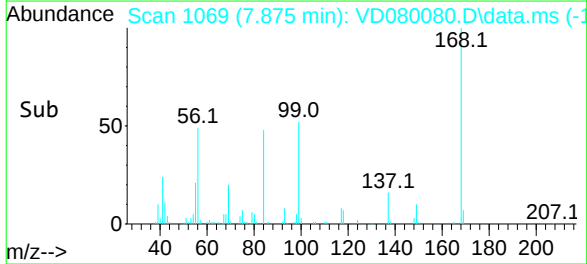
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 154304
Ion Ratio Lower Upper
168 100
99 52.3 46.0 69.0

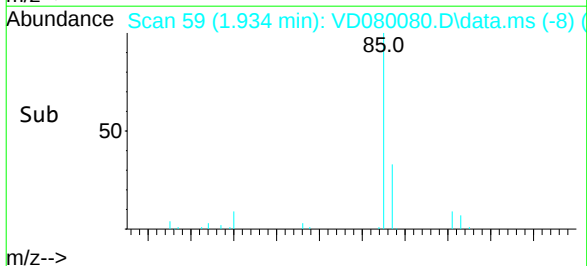
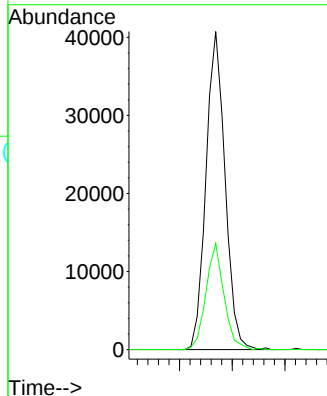
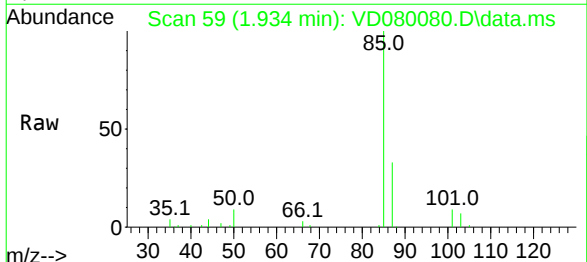
Manual Integrations
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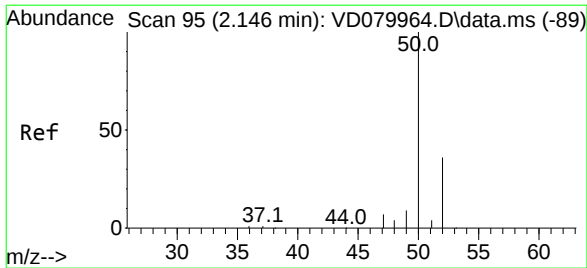
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#2
Dichlorodifluoromethane
Concen: 41.237 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

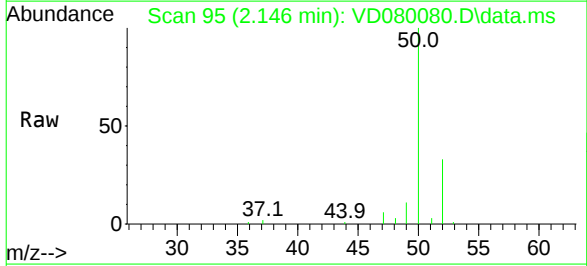
Tgt Ion: 85 Resp: 51068
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 38.129 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

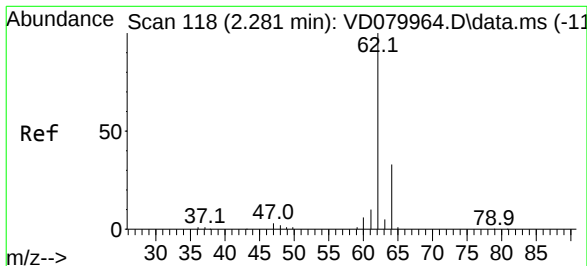
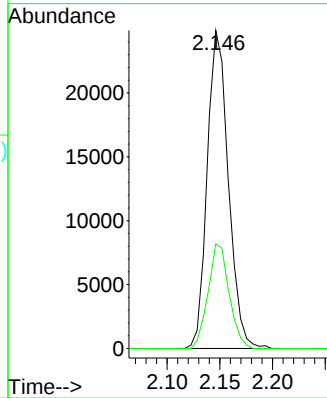
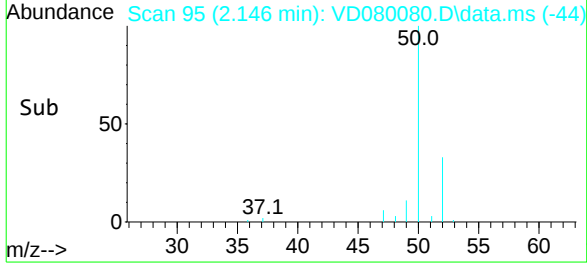
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 34724
Ion Ratio Lower Upper
50 100
52 32.9 28.8 43.2

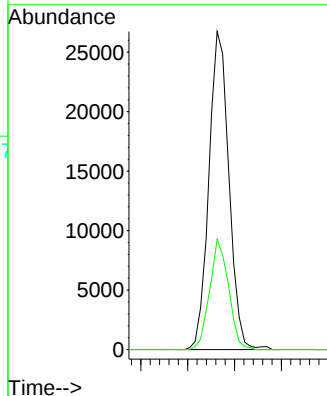
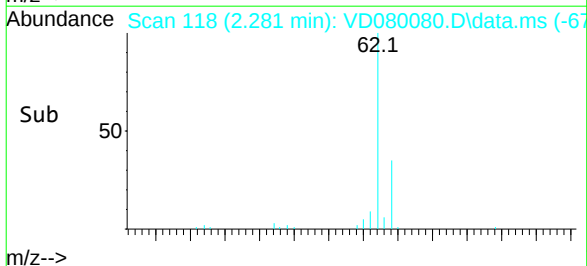
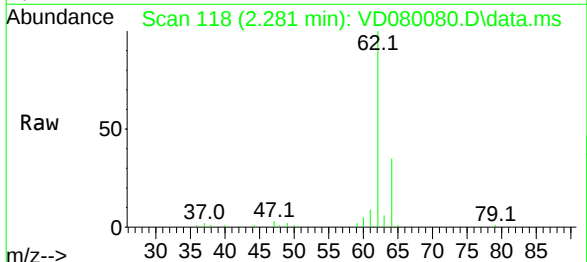
Manual Integrations
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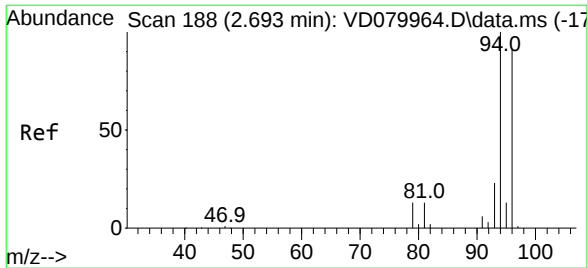
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#4
Vinyl Chloride
Concen: 38.221 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

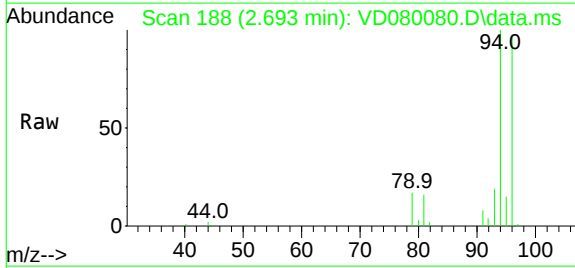
Tgt Ion: 62 Resp: 39738
Ion Ratio Lower Upper
62 100
64 34.7 26.5 39.7





#5
Bromomethane
Concen: 41.954 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

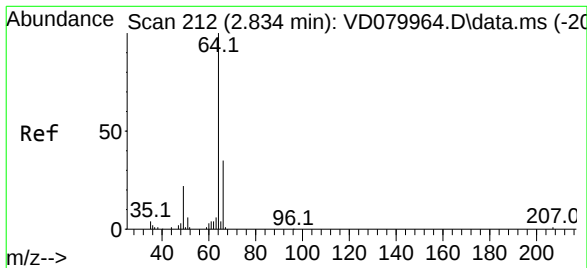
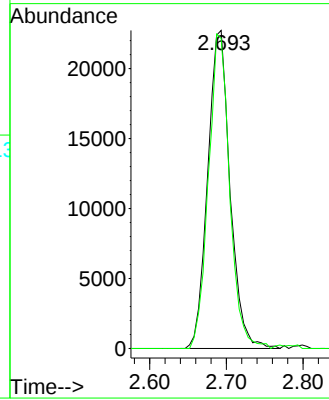
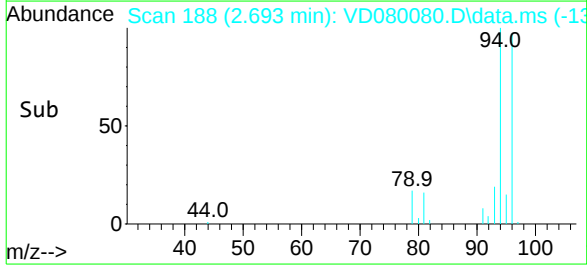
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Tgt Ion: 94 Resp: 45996
Ion Ratio Lower Upper
94 100
96 93.8 76.2 114.2

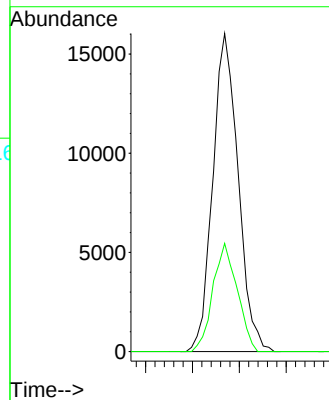
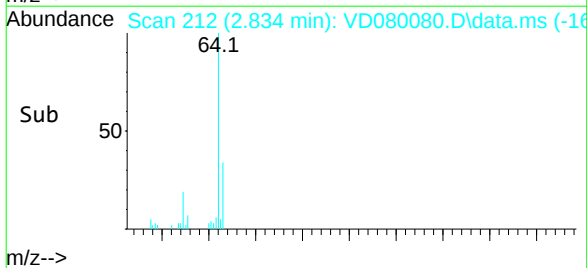
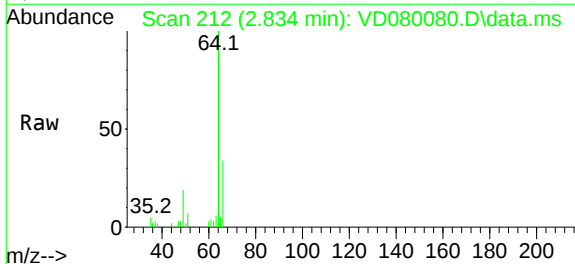
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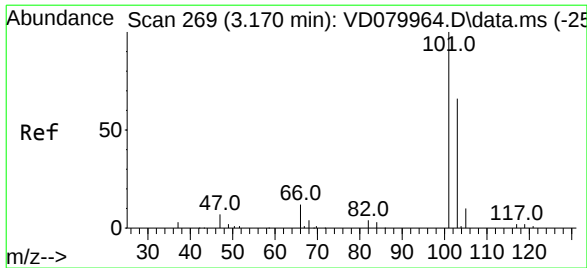
Reviewed By :Romaben Patel 11/19/2024
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#6
Chloroethane
Concen: 40.571 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

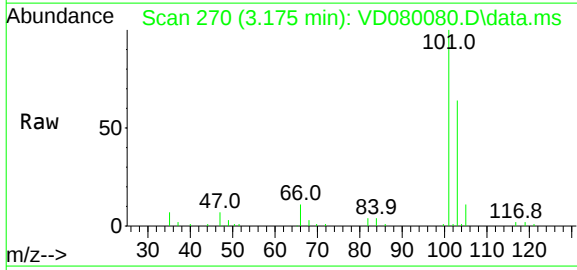
Tgt Ion: 64 Resp: 30151
Ion Ratio Lower Upper
64 100
66 34.0 27.6 41.4





#7
Trichlorofluoromethane
Concen: 40.441 ug/l
RT: 3.175 min Scan# 27
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

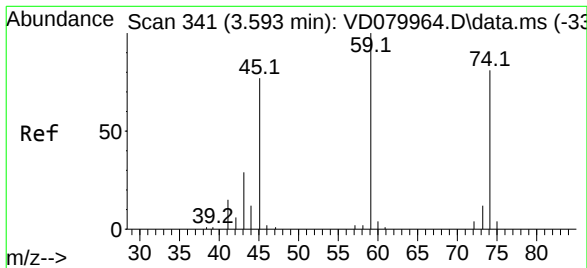
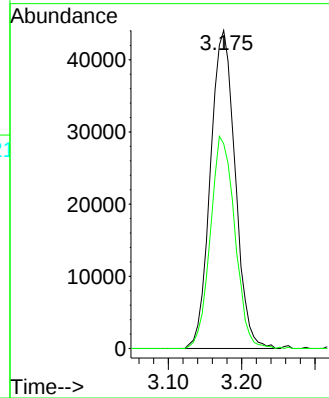
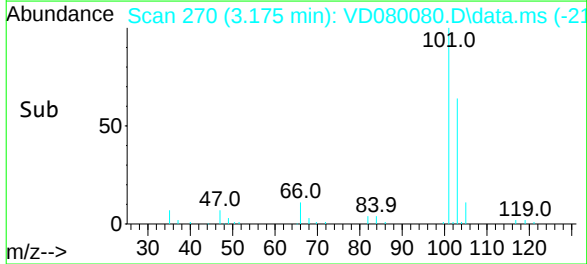
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 103274
Ion Ratio Lower Upper
101 100
103 64.4 53.0 79.6

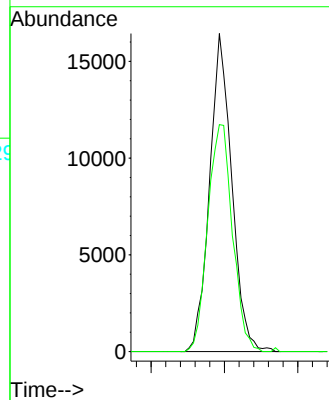
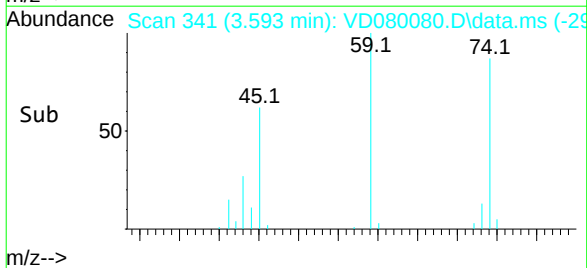
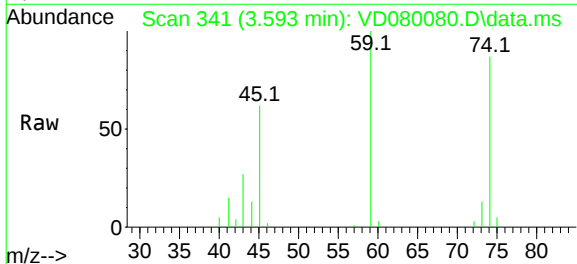
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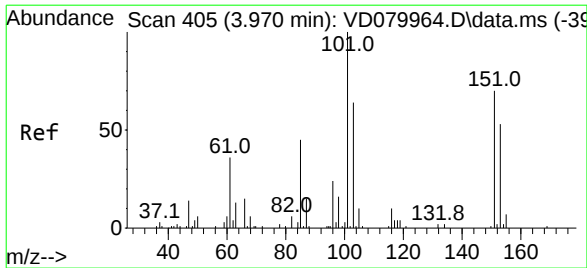
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#8
Diethyl Ether
Concen: 46.337 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 74 Resp: 34543
Ion Ratio Lower Upper
74 100
45 79.5 47.8 143.3





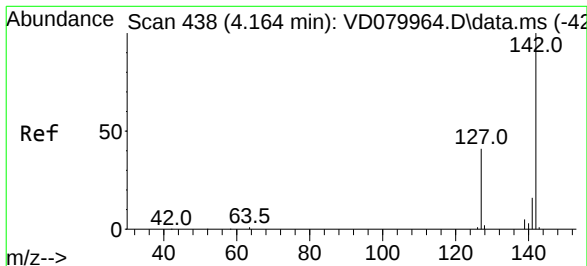
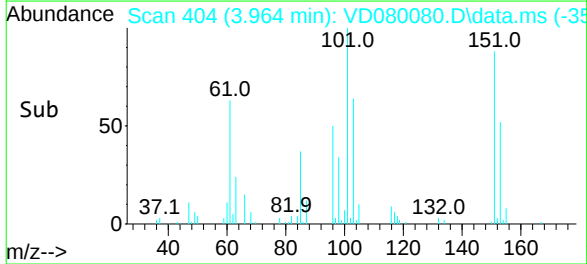
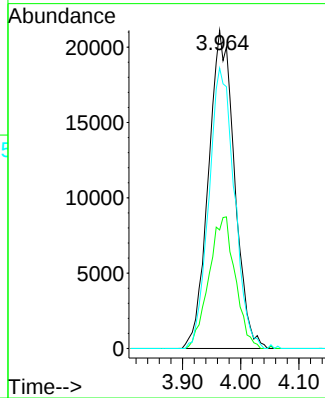
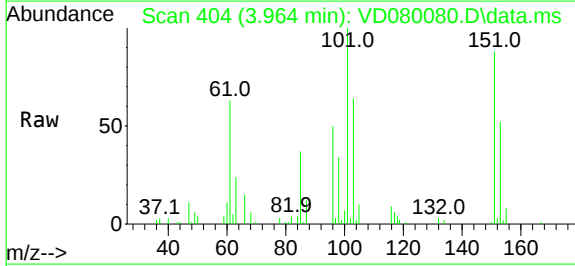
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.187 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	101	Resp:	65704
Ion Ratio	Lower	Upper	
101	100		
85	41.8	35.3	52.9
151	86.4	60.3	90.5

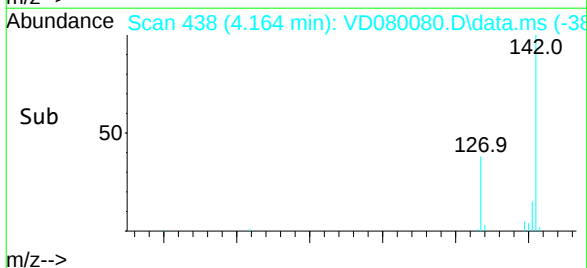
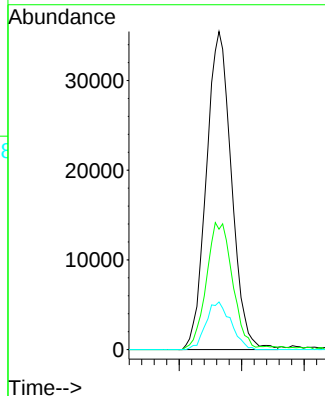
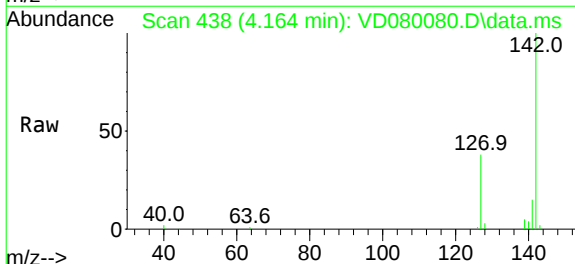
Manual Integrations
APPROVED

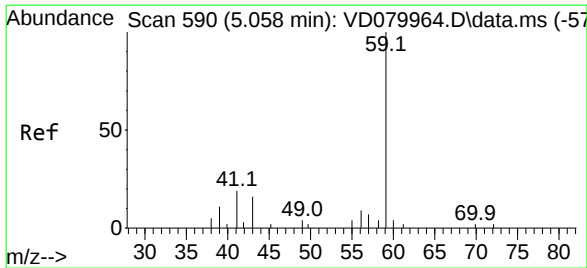
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#10
Methyl Iodide
Concen: 50.283 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	142	Resp:	99287
Ion Ratio	Lower	Upper	
142	100		
127	41.7	35.3	52.9
141	14.9	12.2	18.2





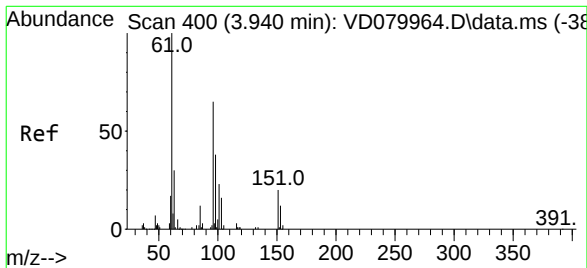
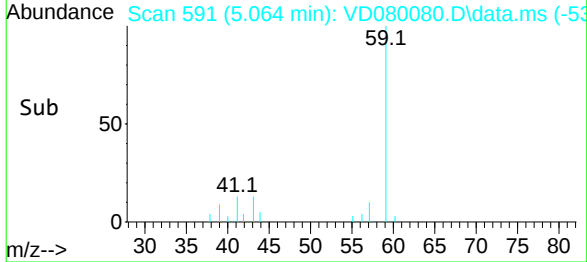
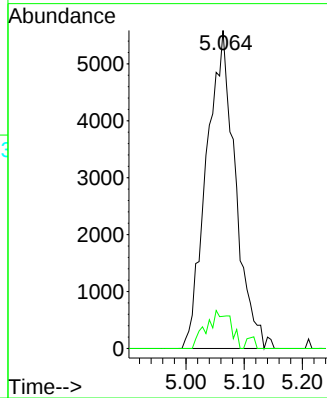
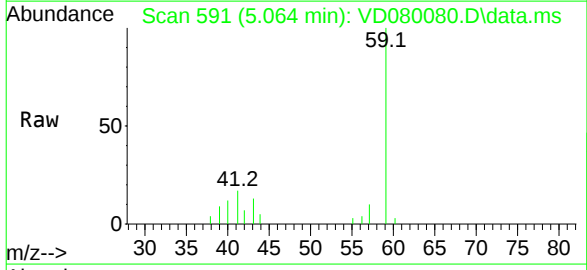
#11
Tert butyl alcohol
Concen: 232.968 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 19261
Ion Ratio Lower Upper
59 100
57 9.9 4.8 7.2#

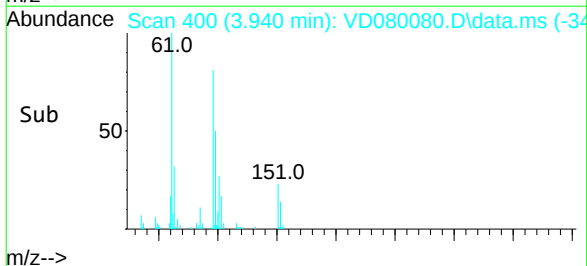
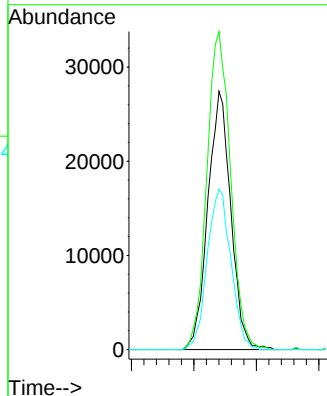
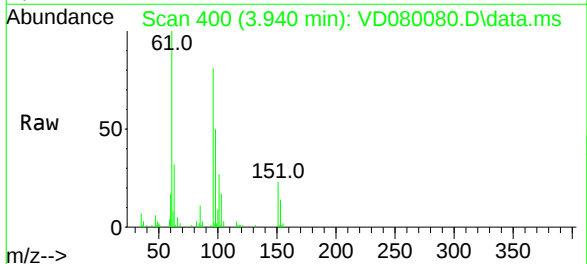
Manual Integrations
APPROVED

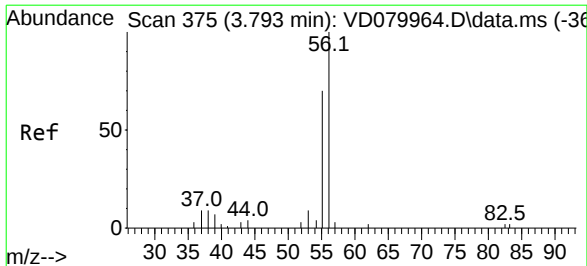
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#12
1,1-Dichloroethene
Concen: 43.777 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

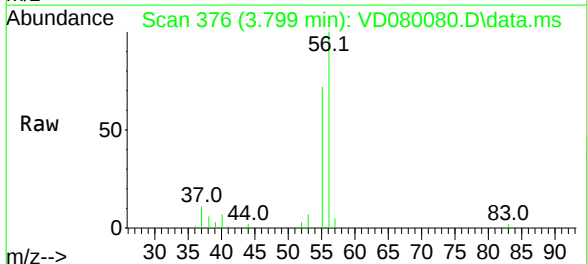
Tgt Ion: 96 Resp: 69994
Ion Ratio Lower Upper
96 100
61 123.2 122.6 184.0
98 62.1 47.1 70.7





#13
Acrolein
Concen: 183.939 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

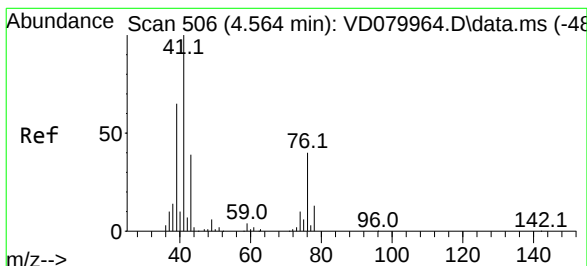
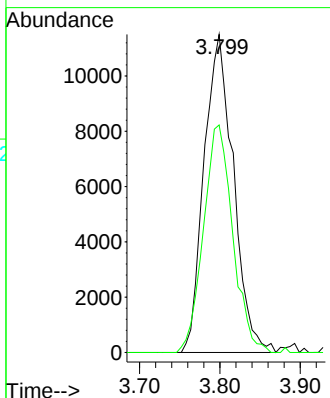
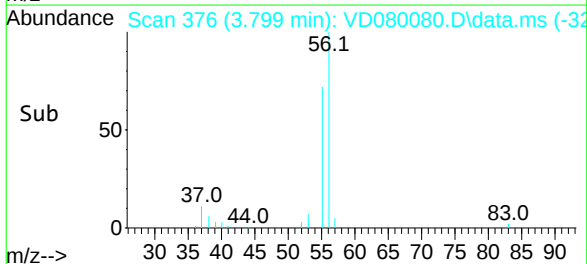
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 29180
Ion Ratio Lower Upper
56 100
55 71.5 58.2 87.2

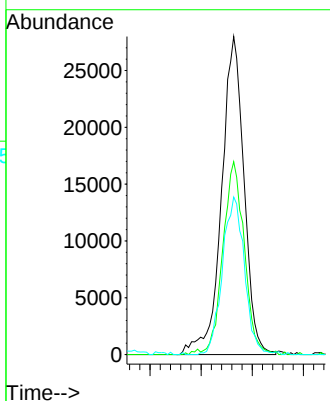
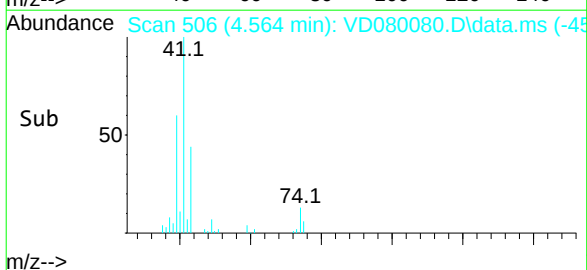
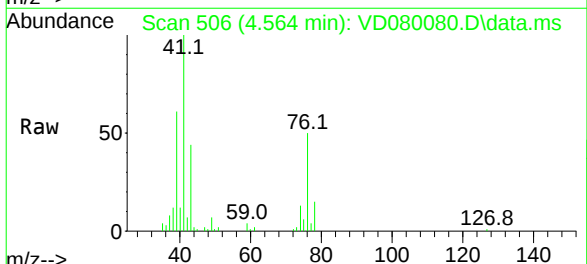
Manual Integrations
APPROVED

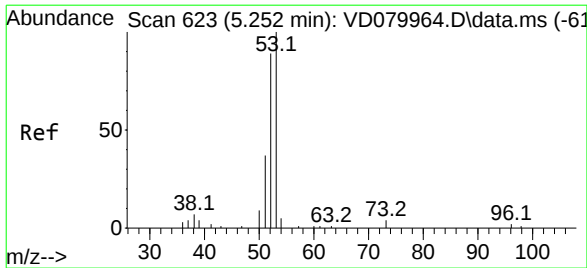
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#14
Allyl chloride
Concen: 37.799 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

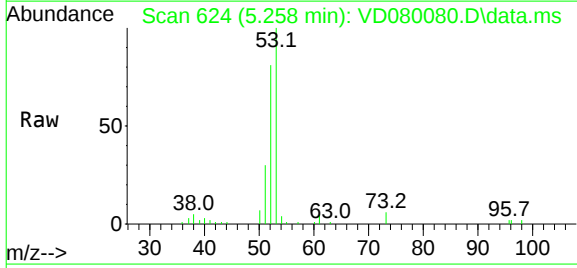
Tgt Ion: 41 Resp: 85669
Ion Ratio Lower Upper
41 100
39 57.4 53.3 79.9
76 48.6 32.0 48.0#





#15
Acrylonitrile
Concen: 233.941 ug/l
RT: 5.258 min Scan# 62
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

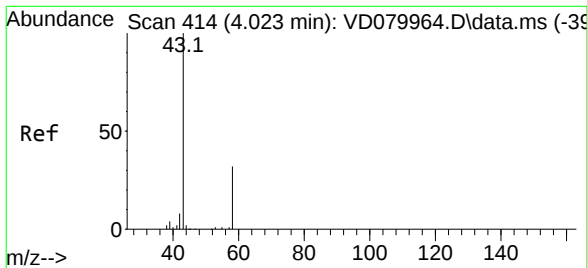
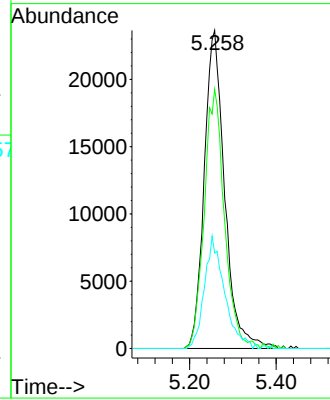
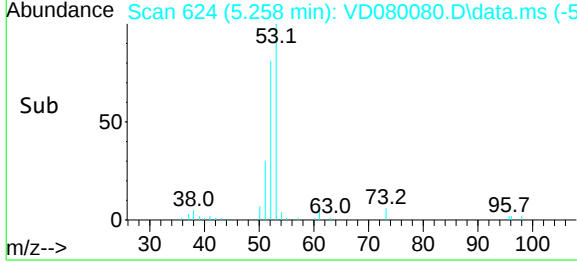
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



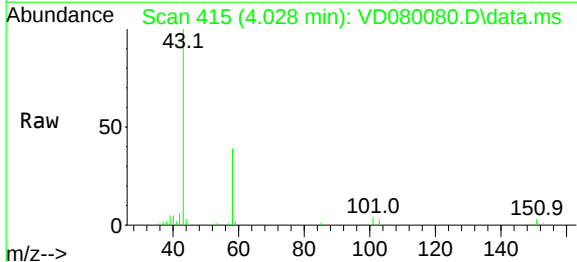
Tgt Ion: 53 Resp: 77475
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 34.9 30.3 45.5

Manual Integrations
APPROVED

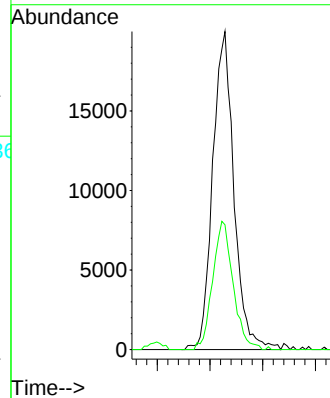
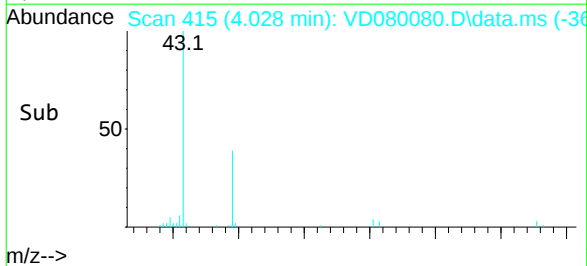
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

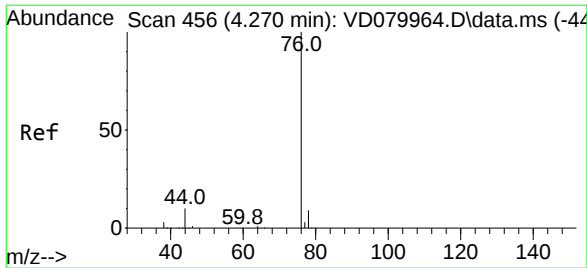


#16
Acetone
Concen: 162.173 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16



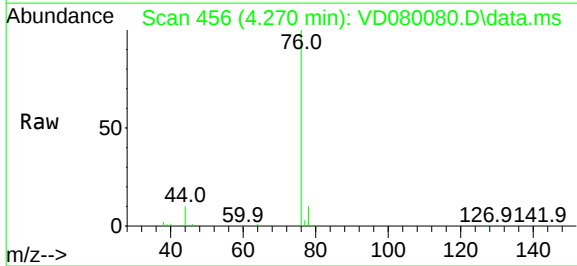
Tgt Ion: 43 Resp: 55902
Ion Ratio Lower Upper
43 100
58 39.2 25.4 38.2#





#17
Carbon Disulfide
Concen: 40.354 ug/l
RT: 4.270 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

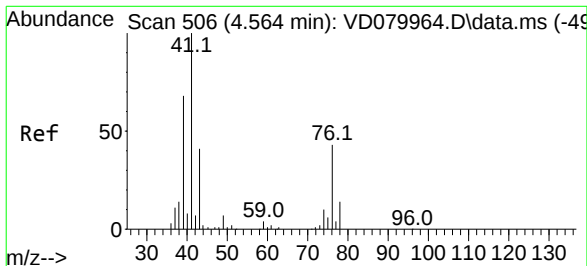
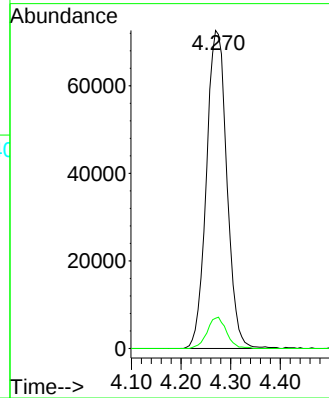
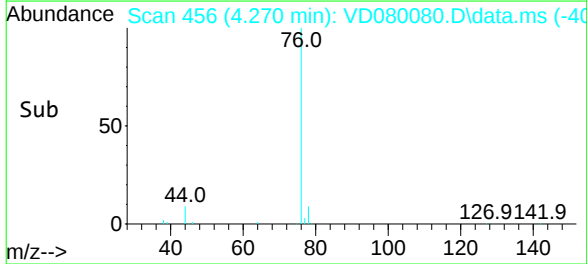
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 207759
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

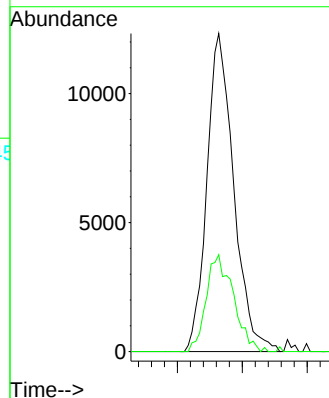
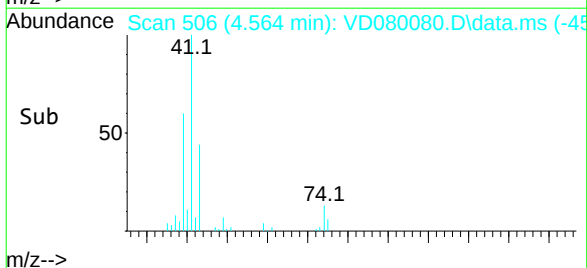
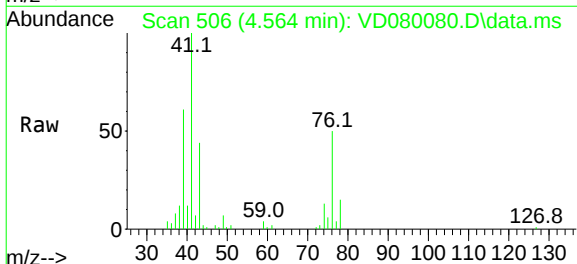
Manual Integrations
APPROVED

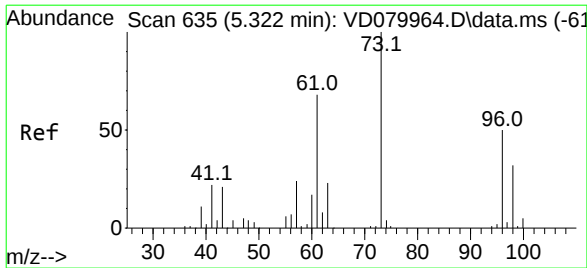
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#18
Methyl Acetate
Concen: 46.359 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

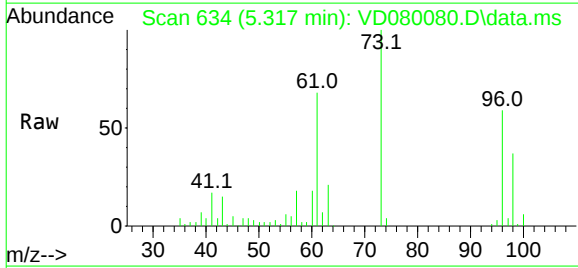
Tgt Ion: 43 Resp: 35441
Ion Ratio Lower Upper
43 100
74 30.8 20.5 30.7#





#19
Methyl tert-butyl Ether
Concen: 51.264 ug/l
RT: 5.317 min Scan# 635
Delta R.T. -0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

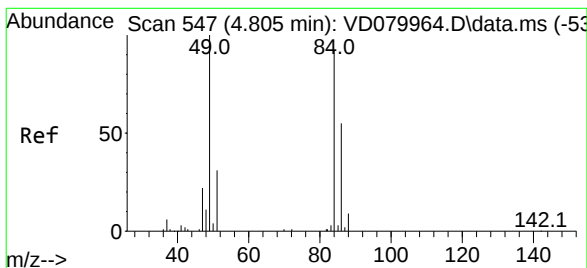
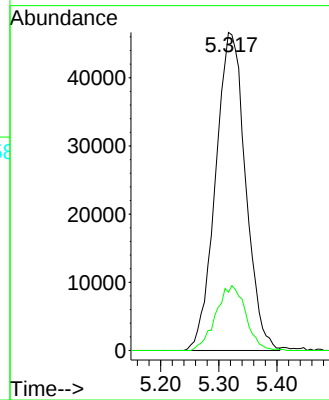
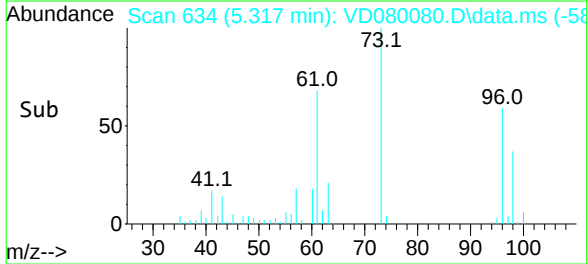
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 167219
Ion Ratio Lower Upper
73 100
57 18.3 18.8 28.2

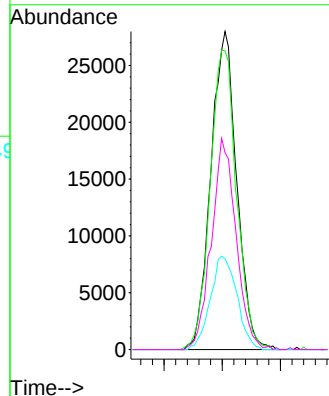
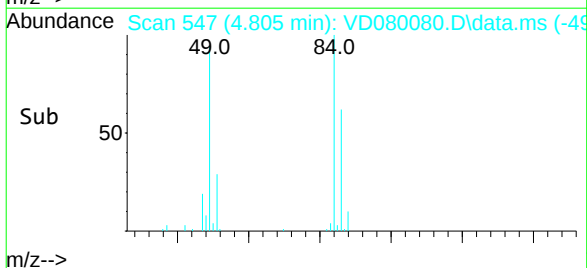
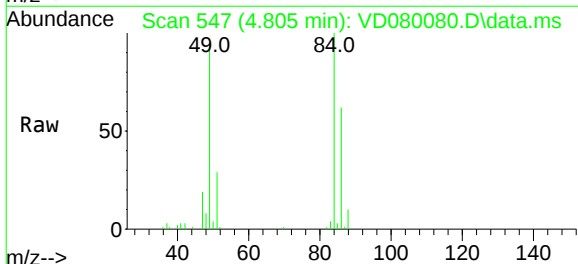
Manual Integrations
APPROVED

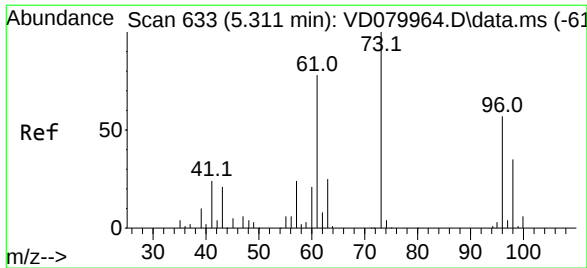
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#20
Methylene Chloride
Concen: 46.781 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

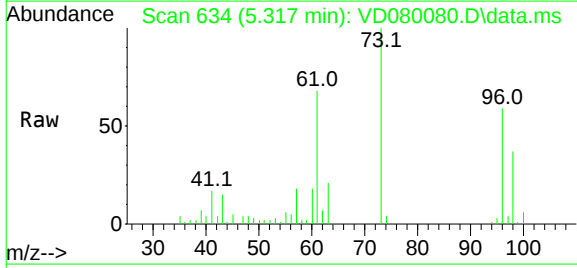
Tgt Ion: 84 Resp: 86482
Ion Ratio Lower Upper
84 100
49 93.9 86.5 129.7
51 28.5 26.9 40.3
86 61.9 47.2 70.8





trans-1,2-Dichloroethene
Concen: 47.019 ug/l
RT: 5.317 min Scan# 633
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

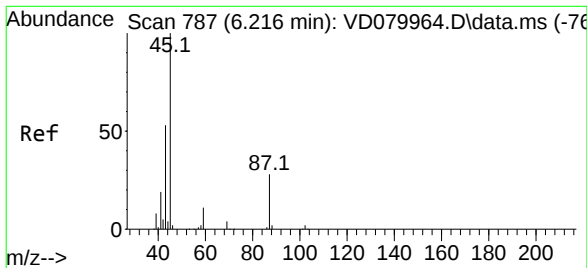
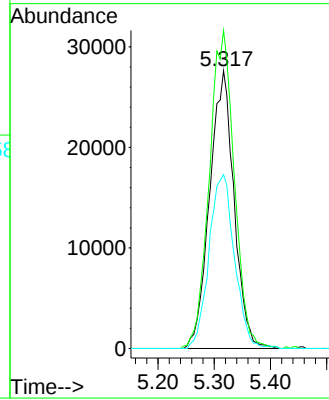
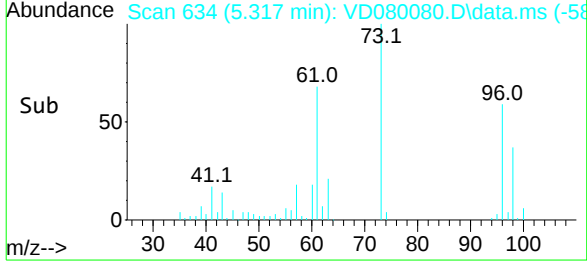
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 83109
Ion Ratio Lower Upper
96 100
61 114.5 109.4 164.0
98 62.6 49.8 74.8

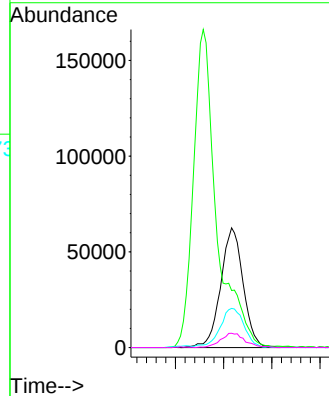
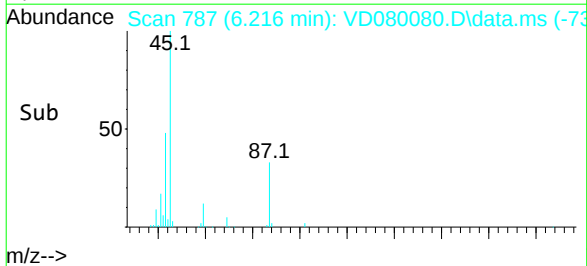
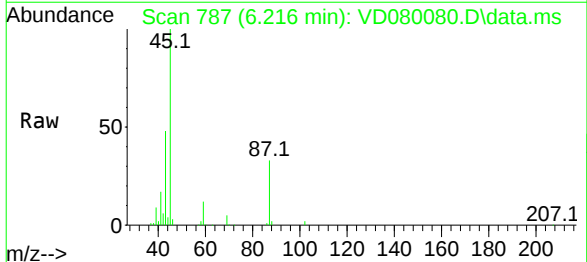
Manual Integrations
APPROVED

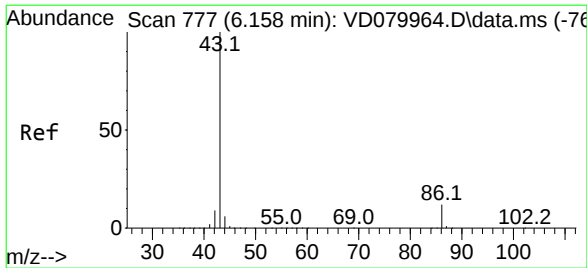
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



Diisopropyl ether
Concen: 44.047 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 45 Resp: 202152
Ion Ratio Lower Upper
45 100
43 46.5 42.6 63.8
87 32.7 22.7 34.1
59 12.0 8.5 12.7





#23

Vinyl Acetate

Concen: 211.871 ug/l

RT: 6.158 min Scan# 777

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 557106

Ion Ratio Lower Upper

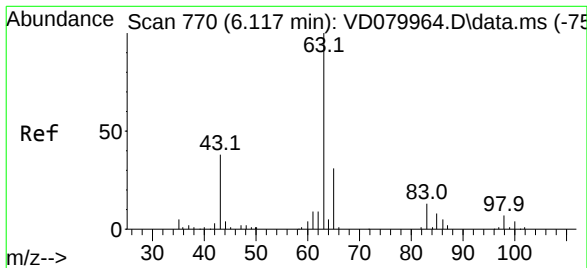
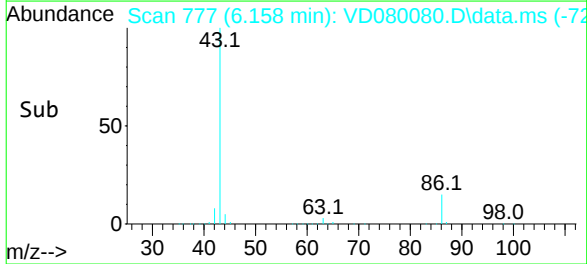
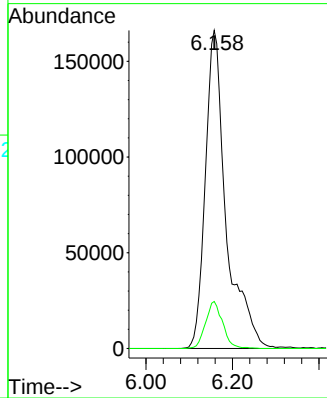
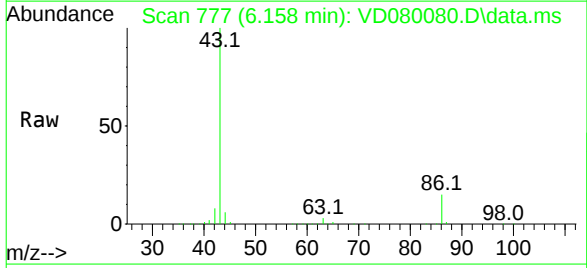
43 100

86 14.8 9.4 14.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#24

1,1-Dichloroethane

Concen: 41.640 ug/l

RT: 6.117 min Scan# 770

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

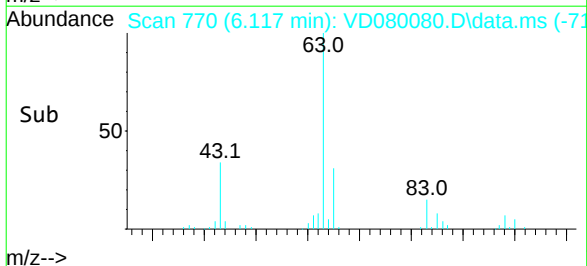
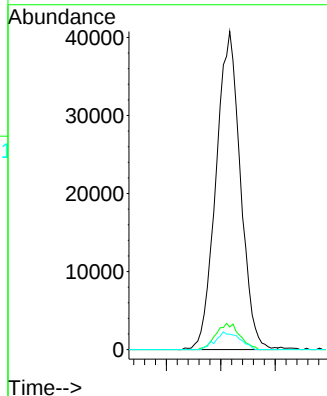
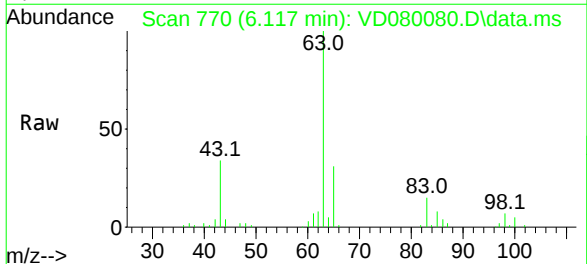
Tgt Ion: 63 Resp: 127106

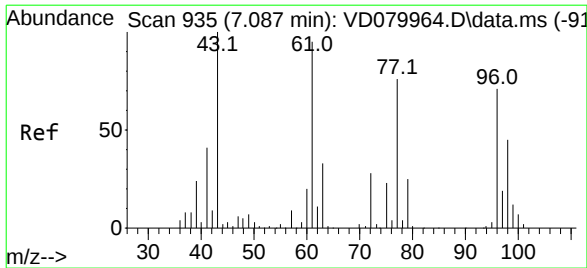
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.6

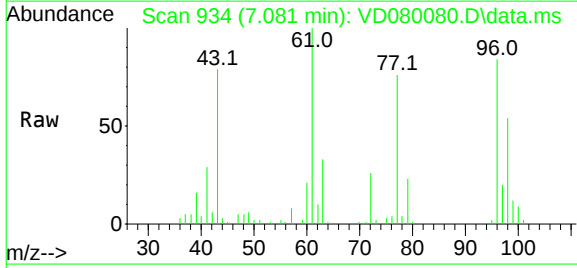
100 4.8 2.1 6.5





2-Butanone
Concen: 196.895 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

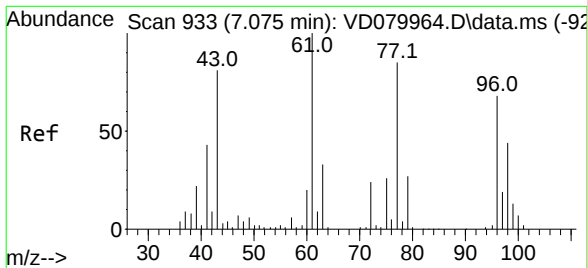
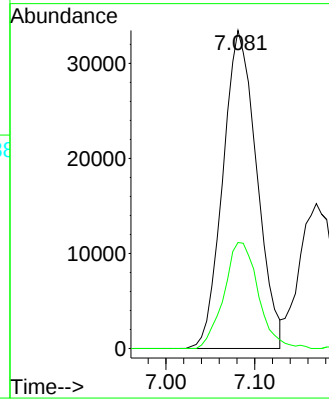
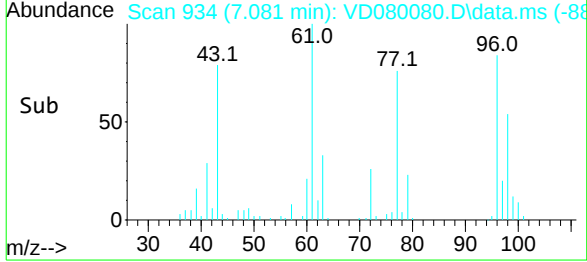
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 88692
Ion Ratio Lower Upper
43 100
72 33.3 22.3 33.5

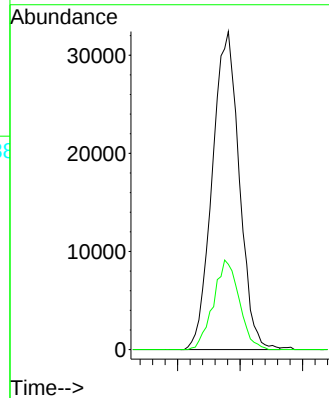
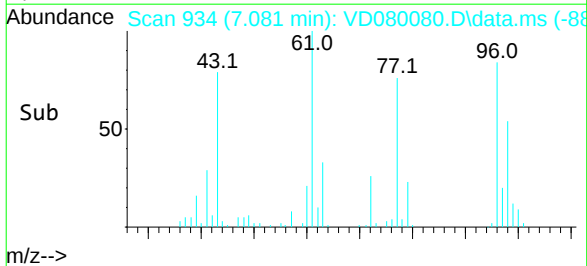
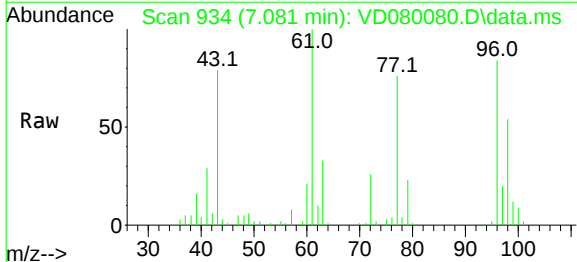
Manual Integrations
APPROVED

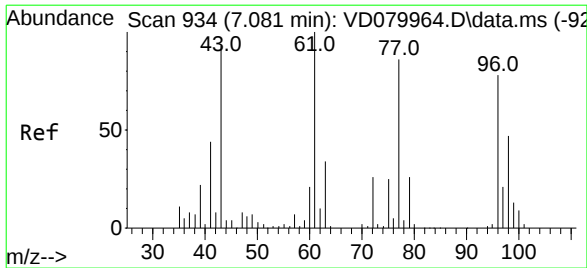
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



2,2-Dichloropropane
Concen: 36.721 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

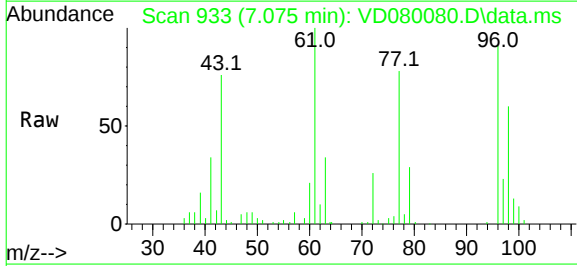
Tgt Ion: 77 Resp: 97433
Ion Ratio Lower Upper
77 100
97 26.9 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.342 ug/l
 RT: 7.075 min Scan# 93
 Delta R.T. -0.006 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

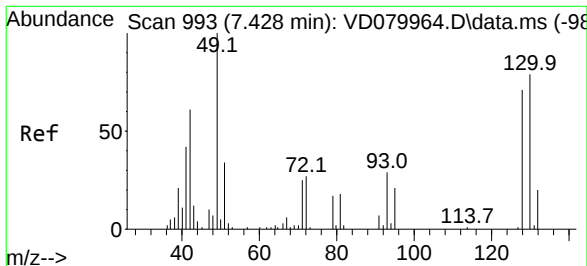
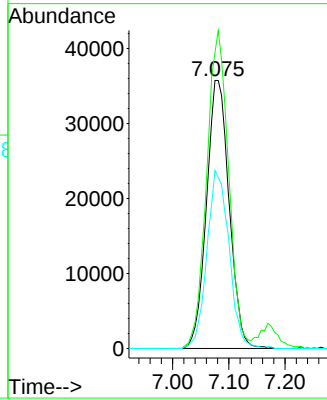
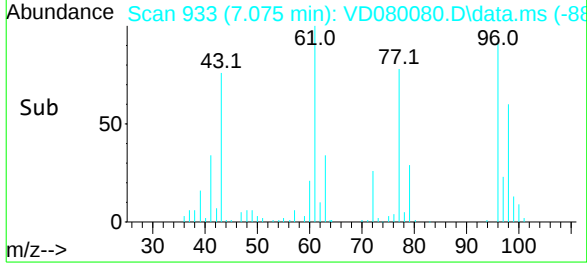
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 100088
 Ion Ratio Lower Upper
 96 100
 61 115.0 0.0 278.2
 98 65.0 0.0 127.8

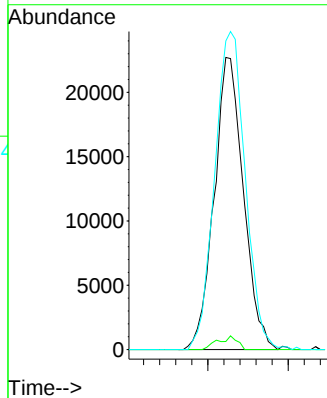
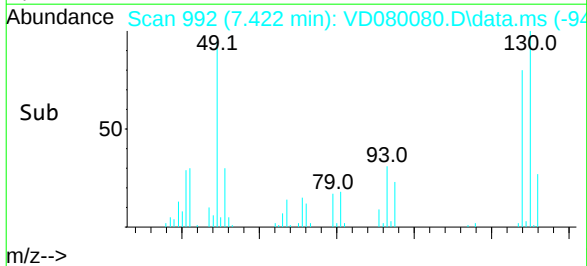
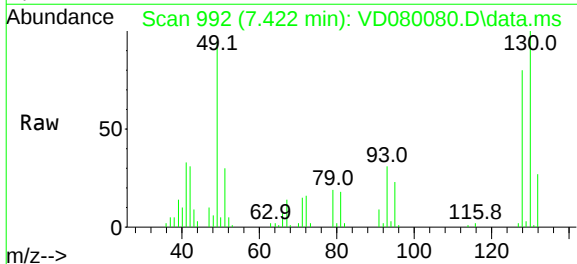
Manual Integrations
 APPROVED

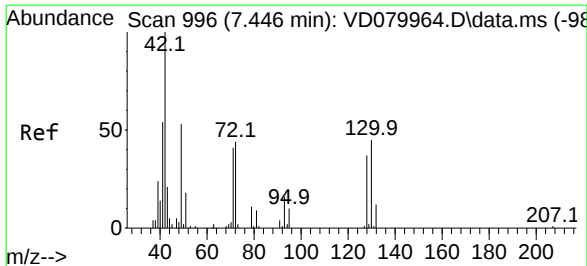
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#28
 Bromochloromethane
 Concen: 42.277 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Tgt Ion: 49 Resp: 57429
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 2.2#
 130 114.0 64.6 97.0#





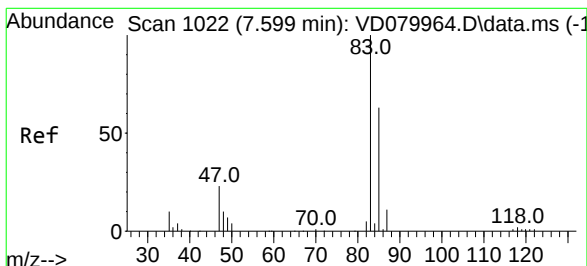
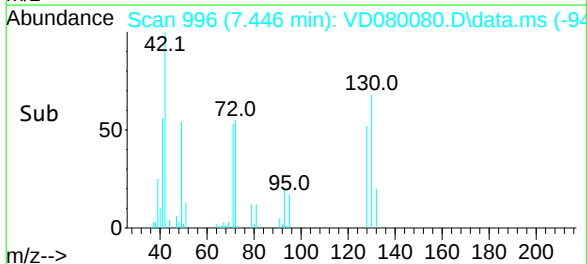
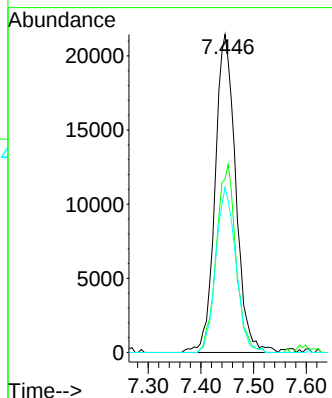
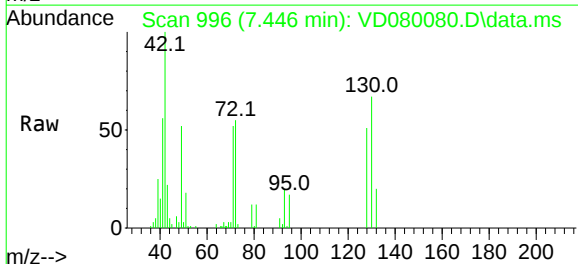
#29
Tetrahydrofuran
Concen: 236.386 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 58327
Ion Ratio Lower Upper
42 100
72 55.8 36.7 55.1#
71 50.3 34.4 51.6

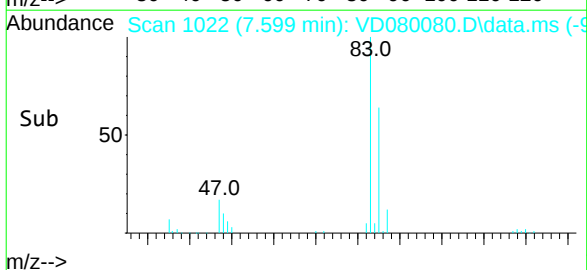
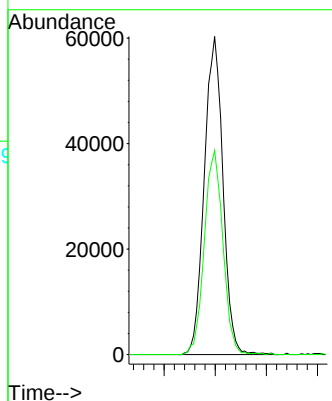
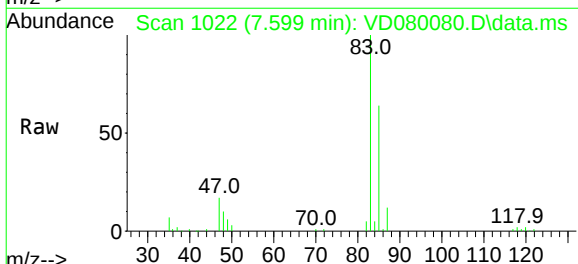
Manual Integrations
APPROVED

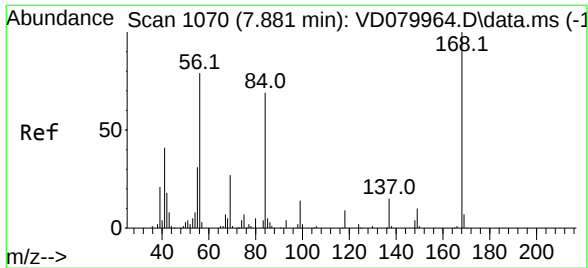
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#30
Chloroform
Concen: 47.544 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

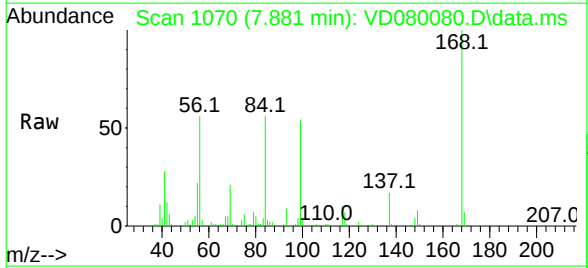
Tgt Ion: 83 Resp: 152893
Ion Ratio Lower Upper
83 100
85 64.2 50.8 76.2





#31
Cyclohexane
Concen: 34.858 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

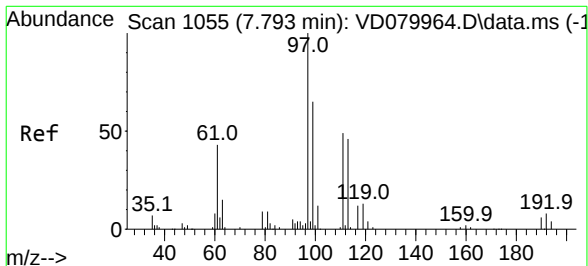
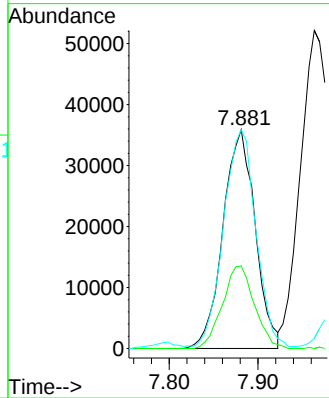
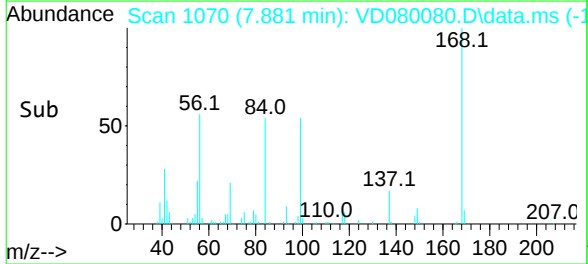
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 90179
Ion Ratio Lower Upper
56 100
69 37.7 27.3 40.9
84 98.4 70.2 105.4

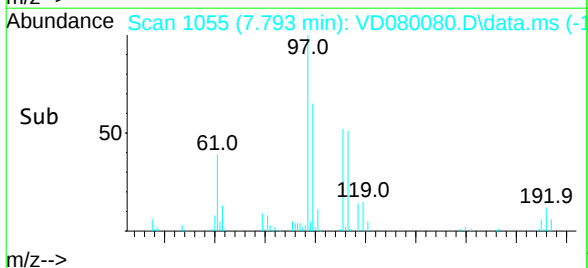
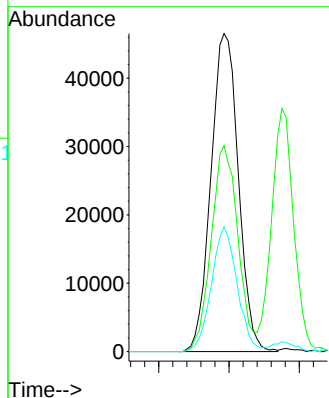
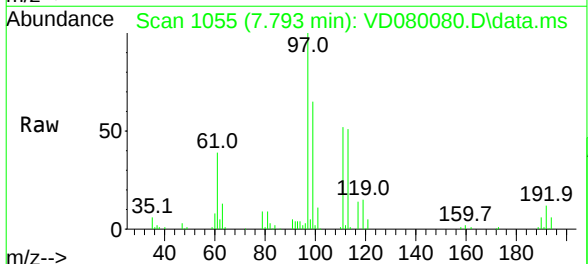
Manual Integrations
APPROVED

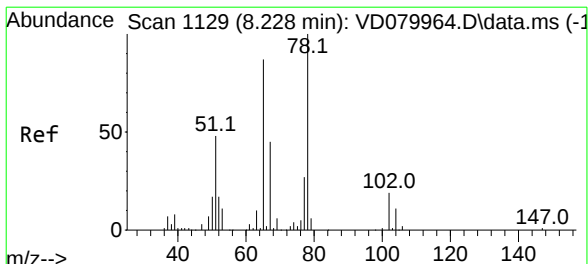
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#32
1,1,1-Trichloroethane
Concen: 45.772 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

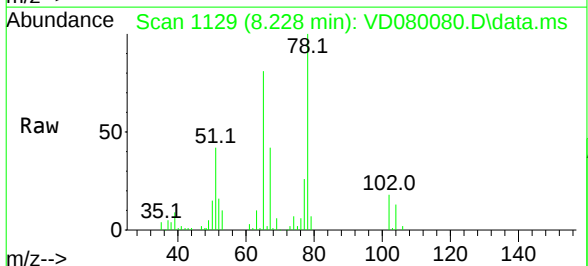
Tgt Ion: 97 Resp: 125967
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 36.7 34.2 51.2





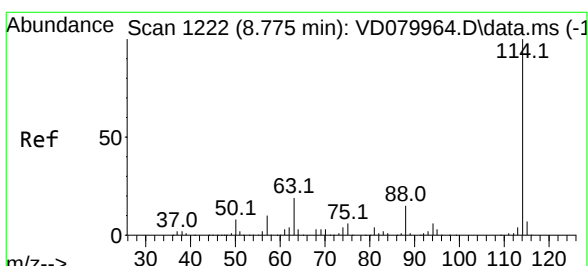
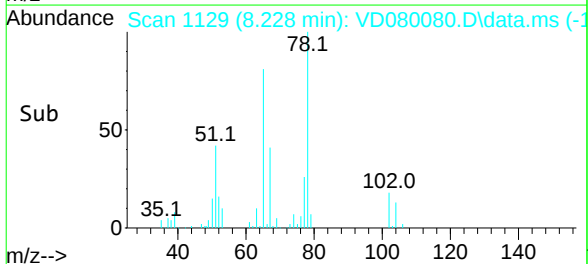
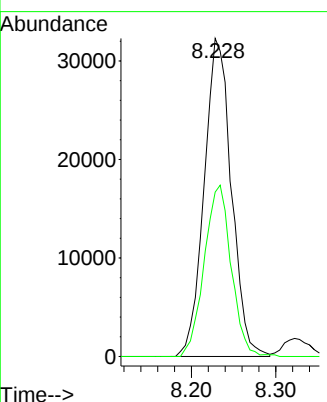
#33
 1,2-Dichloroethane-d4
 Concen: 45.649 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC



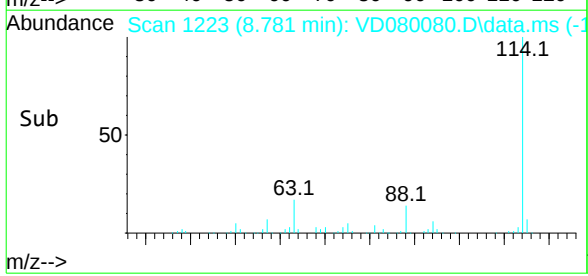
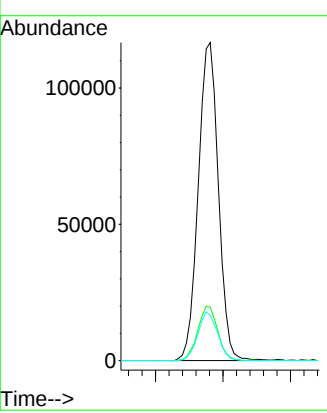
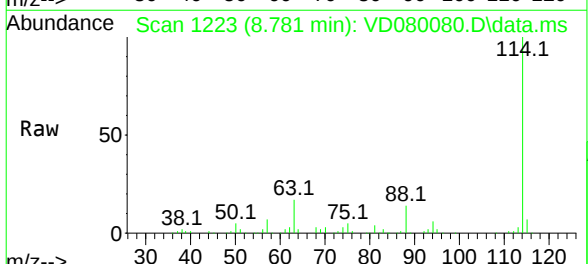
Tgt Ion:	65	Resp:	72523
Ion Ratio	Lower	Upper	
65	100		
67	53.3	0.0	109.2

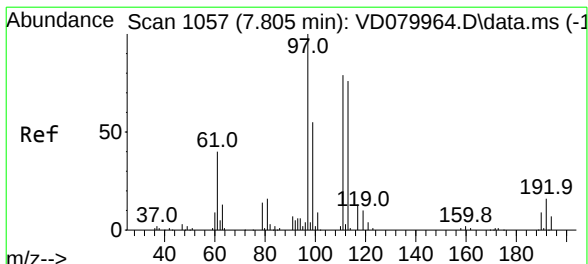
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

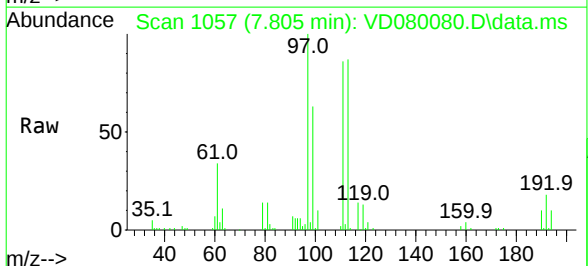
Tgt Ion:	114	Resp:	241281
Ion Ratio	Lower	Upper	
114	100		
63	16.8	0.0	38.8
88	14.2	0.0	30.6





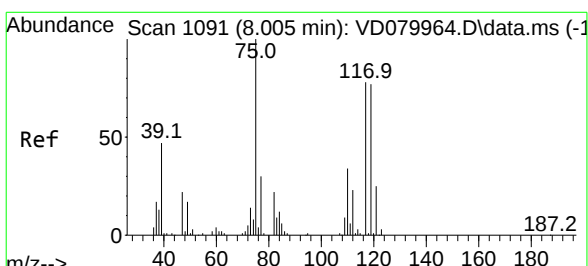
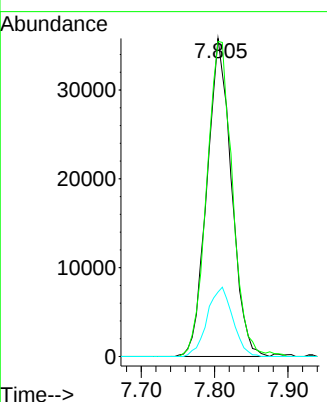
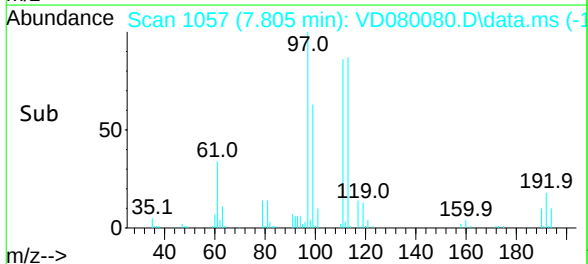
#35
 Dibromofluoromethane
 Concen: 51.663 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

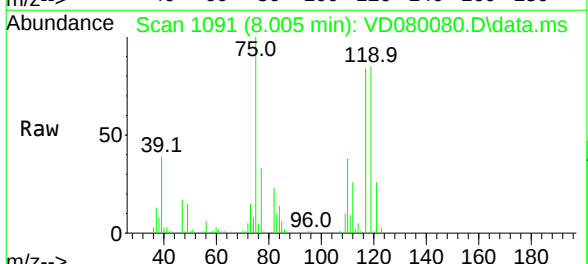


Tgt Ion:	113	Resp:	82960
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.5	123.7
192	22.7	16.6	25.0

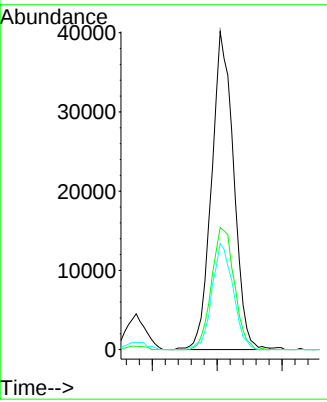
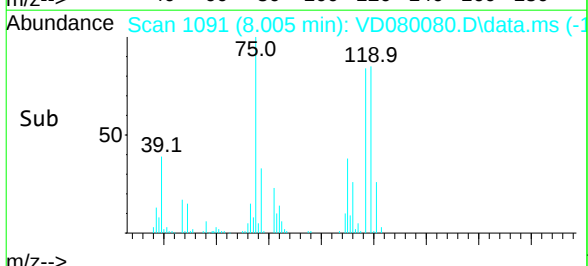
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024

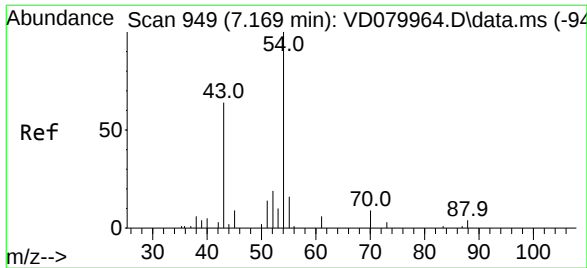


#36
 1,1-Dichloropropene
 Concen: 43.179 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16



Tgt Ion:	75	Resp:	94812
Ion	Ratio	Lower	Upper
75	100		
110	39.4	18.4	55.0
77	32.1	25.6	38.4





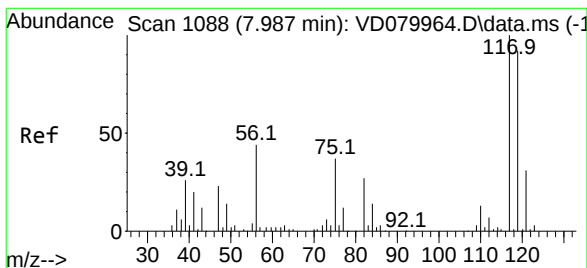
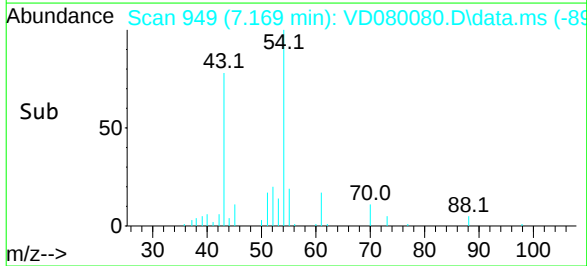
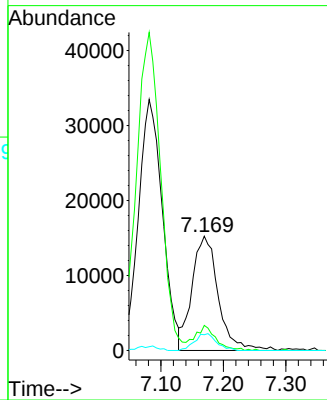
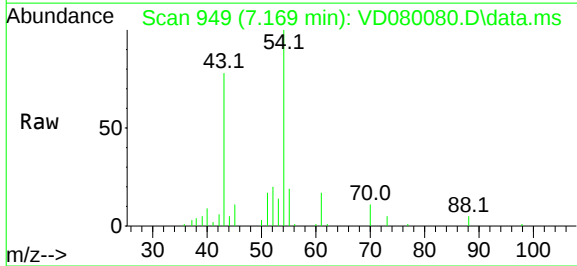
#37
Ethyl Acetate
Concen: 47.104 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 44457
Ion Ratio Lower Upper
43 100
61 17.3 11.0 16.4
70 12.3 9.4 14.2

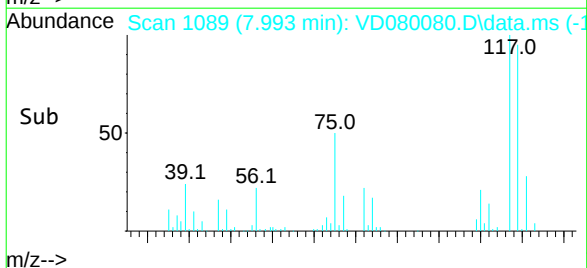
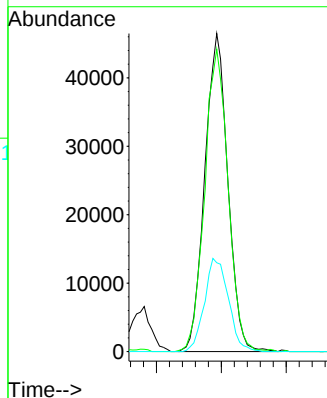
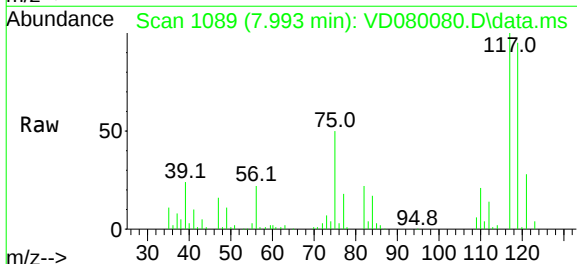
Manual Integrations
APPROVED

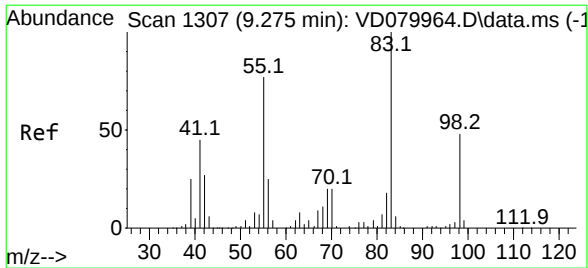
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#38
Carbon Tetrachloride
Concen: 47.831 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

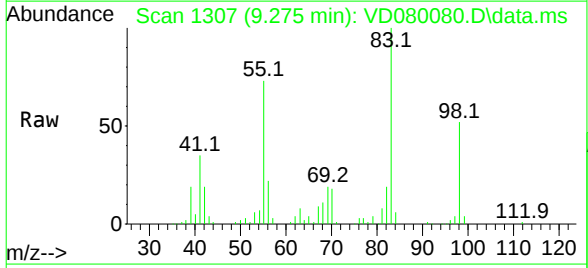
Tgt Ion:117 Resp: 114749
Ion Ratio Lower Upper
117 100
119 95.1 73.4 110.0
121 27.9 24.5 36.7





#39
Methylcyclohexane
Concen: 41.437 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

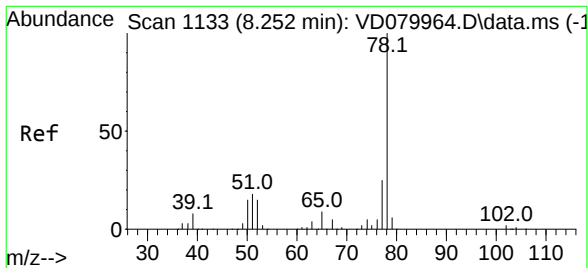
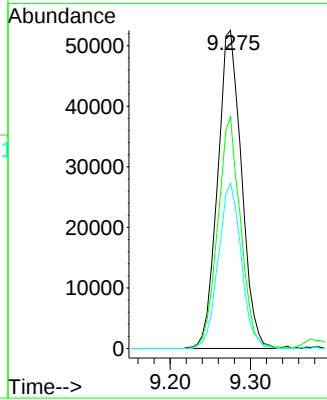
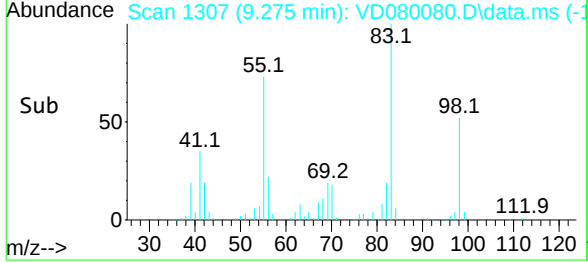
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 108325
Ion Ratio Lower Upper
83 100
55 72.8 62.0 93.0
98 52.0 38.7 58.1

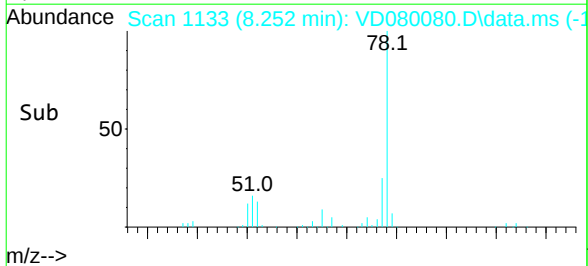
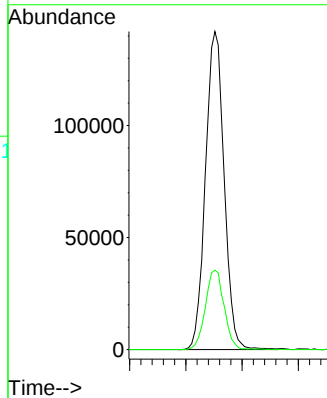
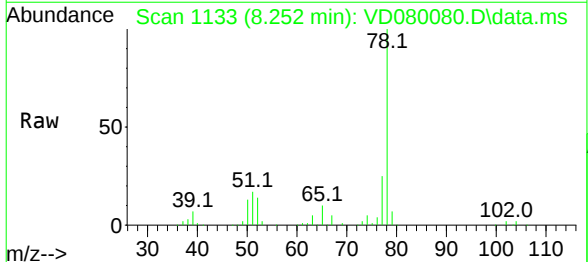
Manual Integrations
APPROVED

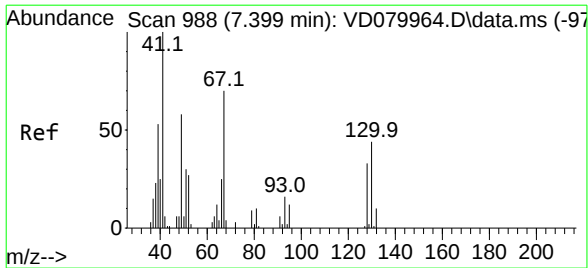
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#40
Benzene
Concen: 47.808 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

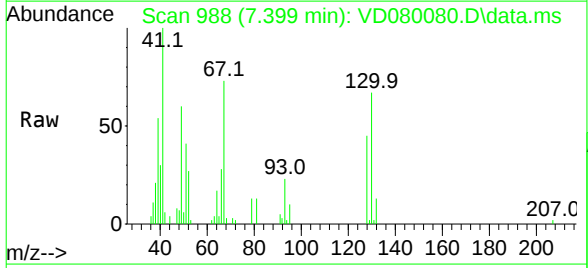
Tgt Ion: 78 Resp: 327210
Ion Ratio Lower Upper
78 100
77 25.0 20.2 30.4





#41
Methacrylonitrile
Concen: 41.181 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

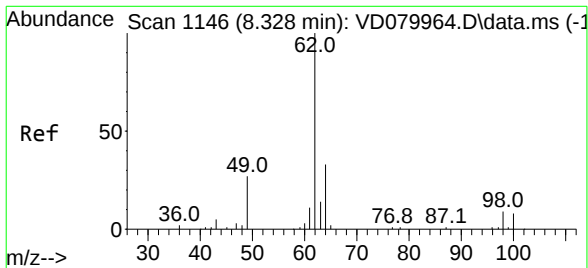
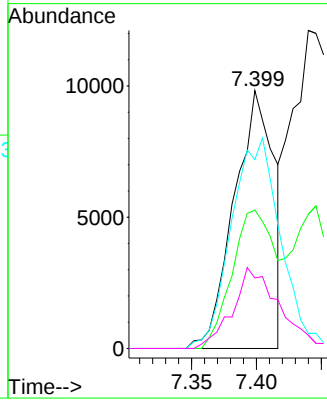
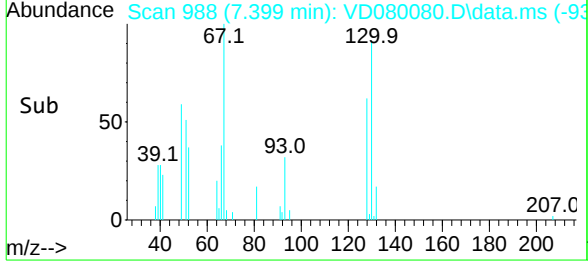
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	20975
Ion Ratio	100	Lower	Upper
41	100		
39	55.8	47.8	71.8
67	101.3	64.9	97.3#
52	36.4	27.5	41.3

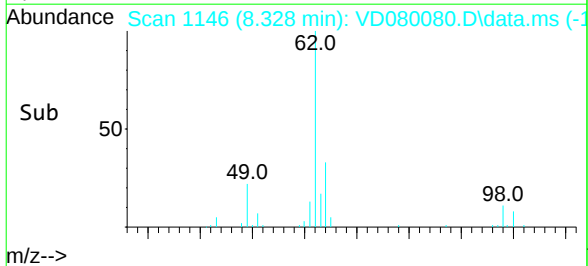
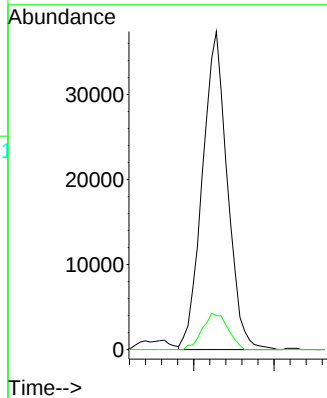
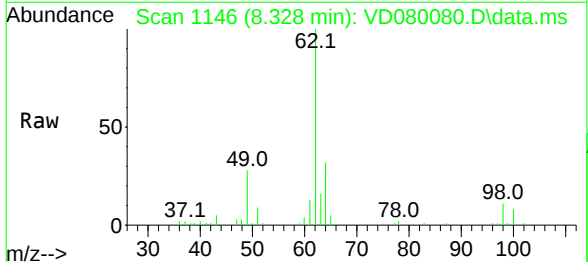
Manual Integrations
APPROVED

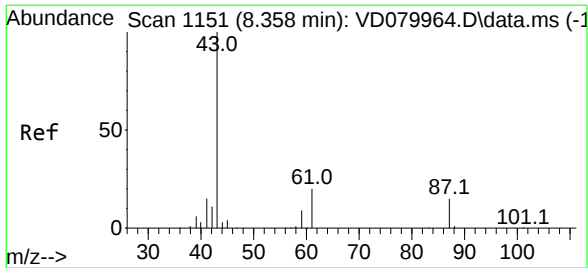
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#42
1,2-Dichloroethane
Concen: 45.588 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	62	Resp:	80748
Ion Ratio	100	Lower	Upper
62	100		
98	11.7	0.0	19.8





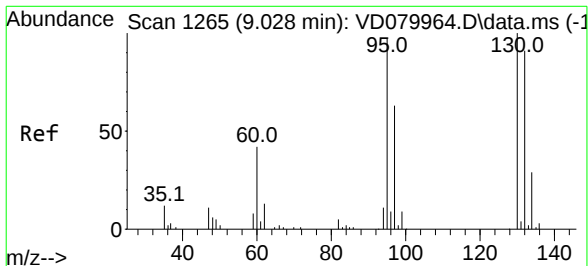
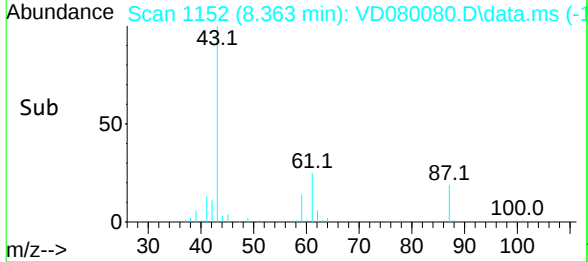
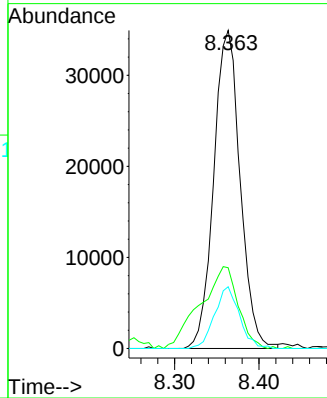
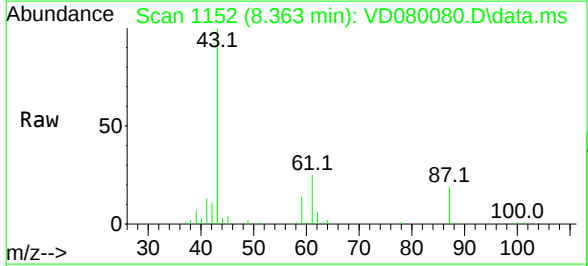
#43
Isopropyl Acetate
Concen: 44.387 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	75941
Ion	Ratio	Lower	Upper
43	100		
61	36.8	26.2	39.2
87	18.3	11.8	17.8

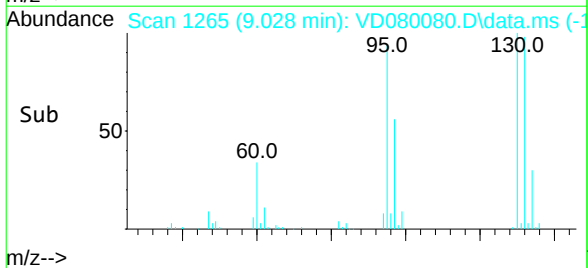
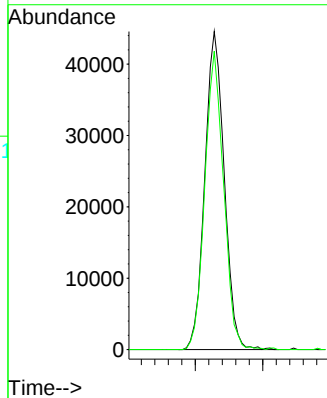
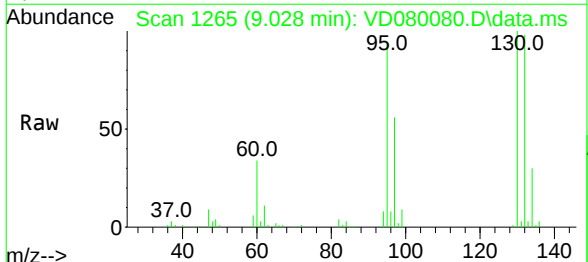
Manual Integrations
APPROVED

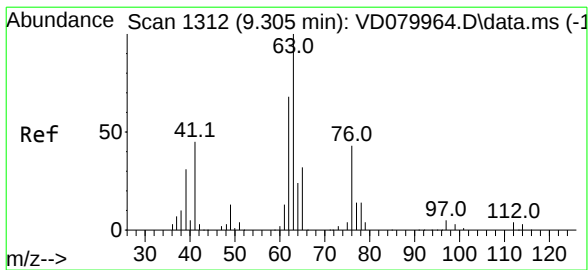
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#44
Trichloroethene
Concen: 50.304 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	130	Resp:	89092
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	194.6





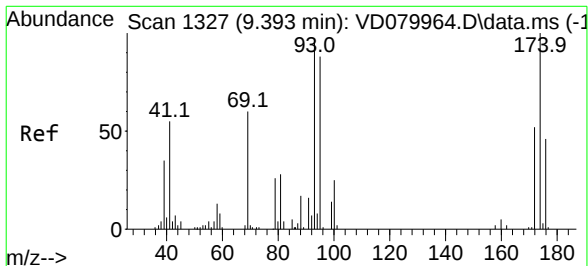
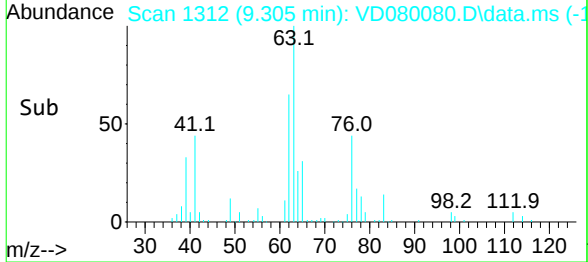
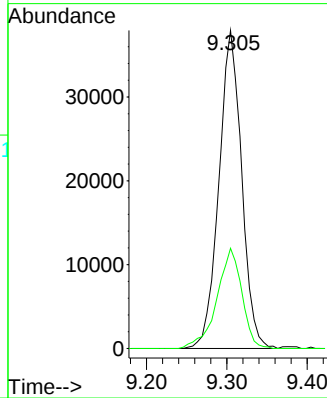
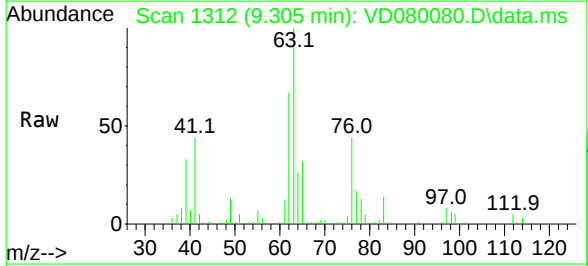
#45
1,2-Dichloropropane
Concen: 45.257 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 74438
Ion Ratio Lower Upper
63 100
65 31.5 26.2 39.4

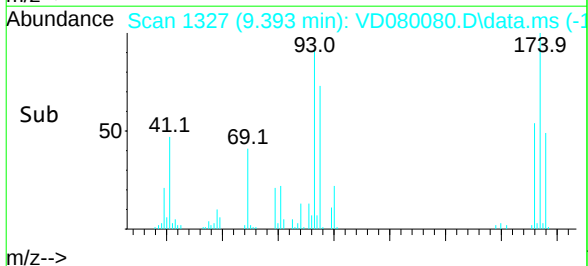
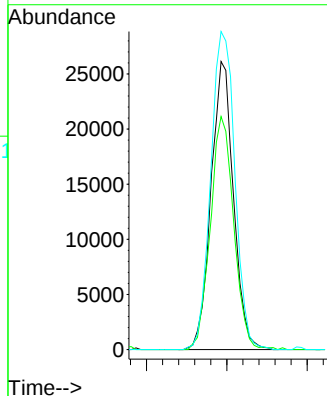
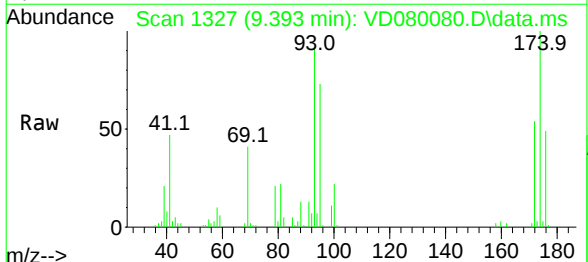
Manual Integrations
APPROVED

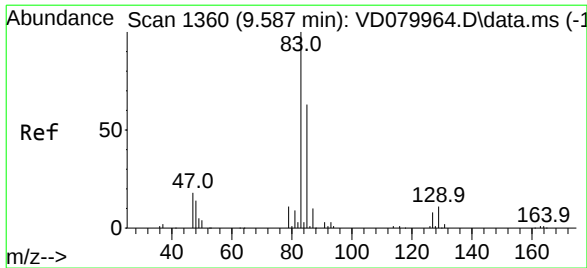
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#46
Dibromomethane
Concen: 53.014 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

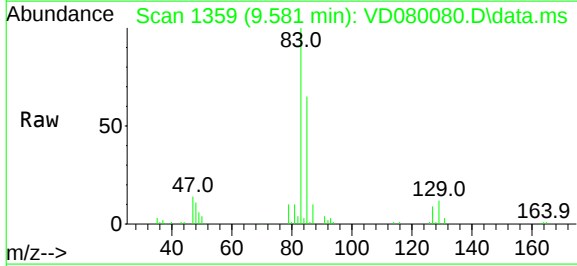
Tgt Ion: 93 Resp: 50718
Ion Ratio Lower Upper
93 100
95 84.1 67.9 101.9
174 118.5 80.5 120.7





#47
Bromodichloromethane
Concen: 49.322 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

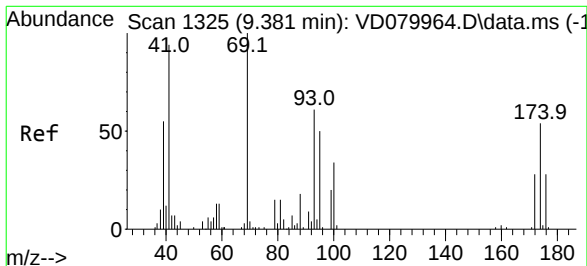
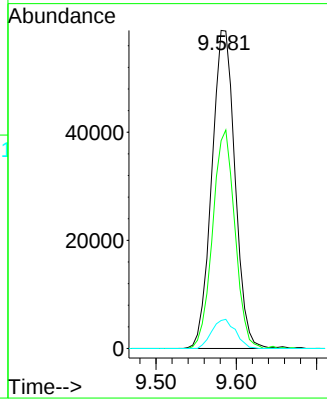
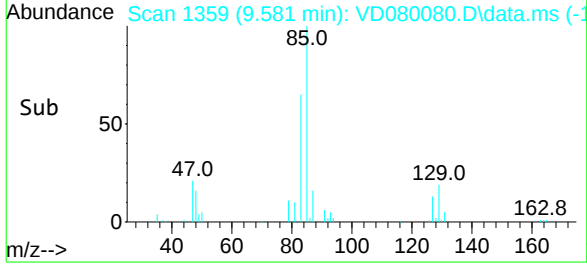
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 118108
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 8.8 6.1 9.1

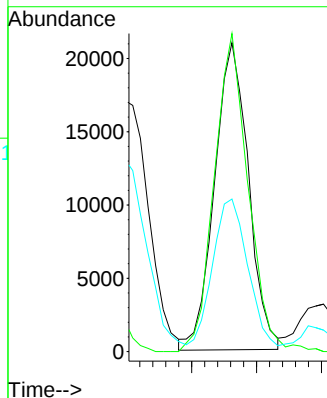
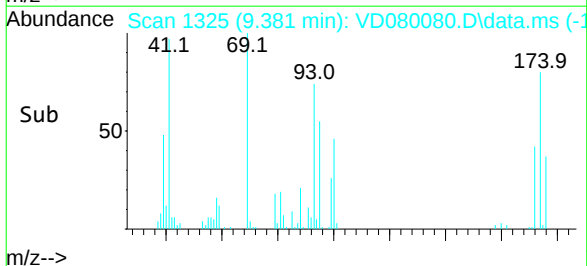
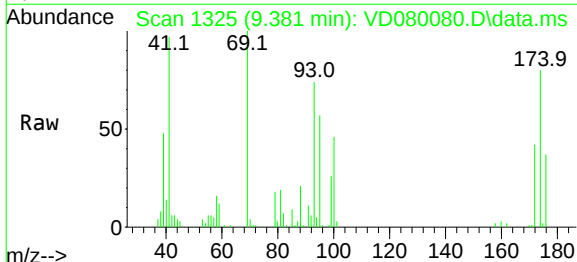
Manual Integrations
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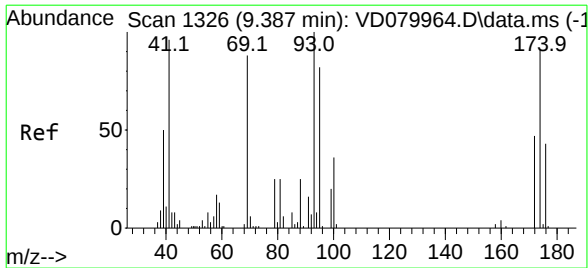
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#48
Methyl methacrylate
Concen: 46.651 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 41 Resp: 38103
Ion Ratio Lower Upper
41 100
69 102.9 74.0 111.0
39 52.8 41.9 62.9

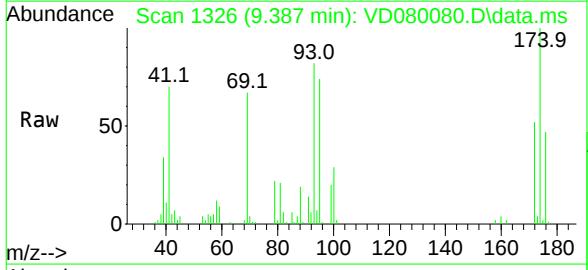




#49
1,4-Dioxane
Concen: 1154.615 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :

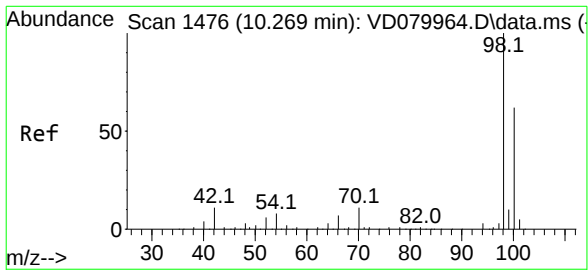
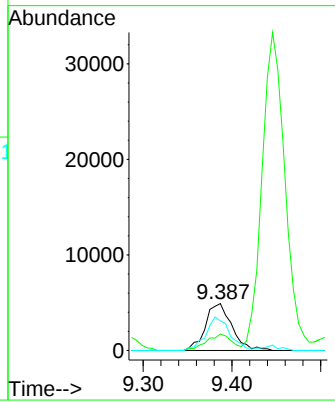
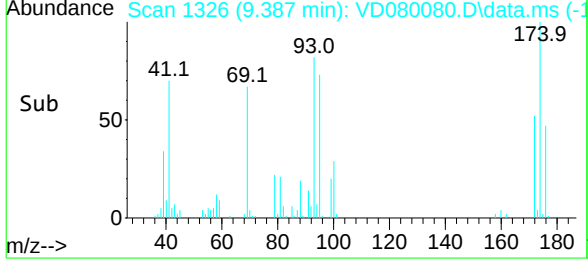
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	88	Resp:	10133
Ion	Ratio	Lower	Upper
88	100		
43	33.6	29.1	43.7
58	66.1	59.9	89.9

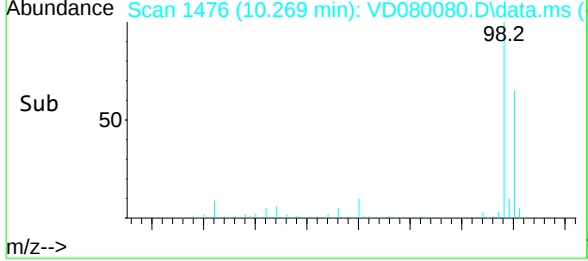
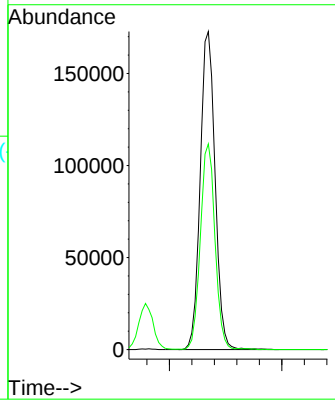
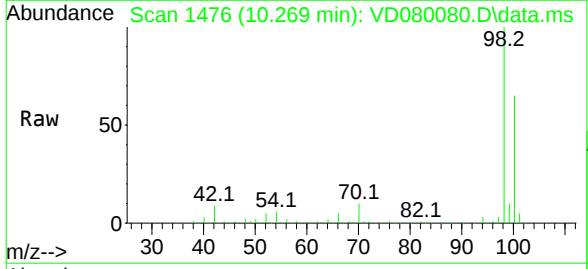
Manual Integrations
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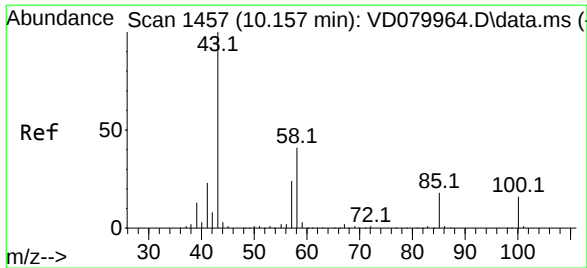
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#50
Toluene-d8
Concen: 52.464 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	98	Resp:	317528
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.4





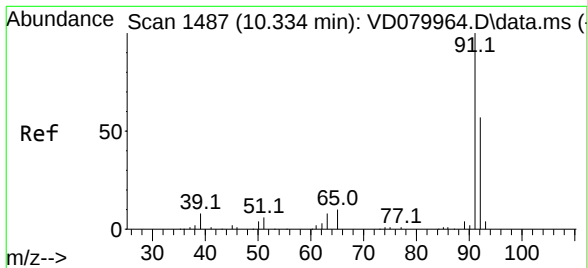
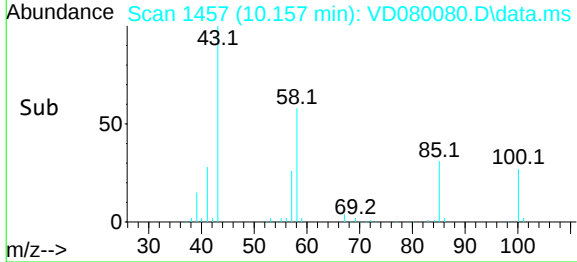
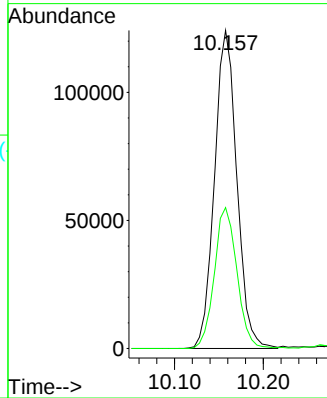
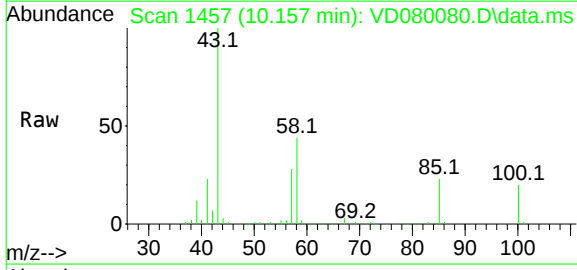
#51
4-Methyl-2-Pentanone
Concen: 249.909 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 216923
Ion Ratio Lower Upper
43 100
58 44.9 32.8 49.2

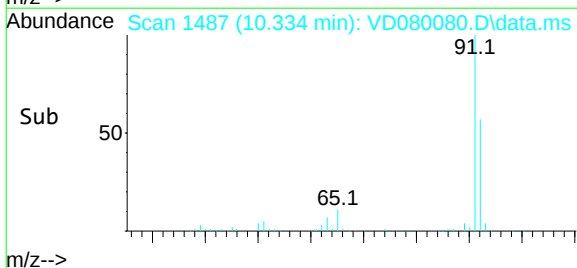
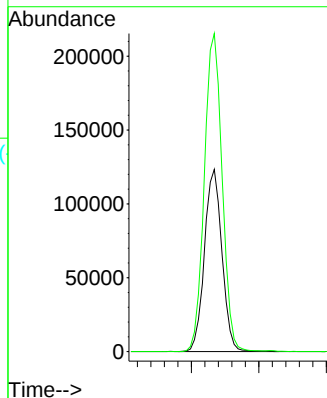
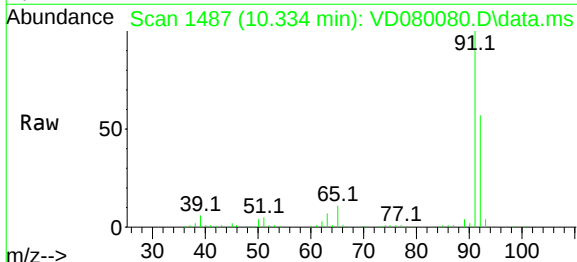
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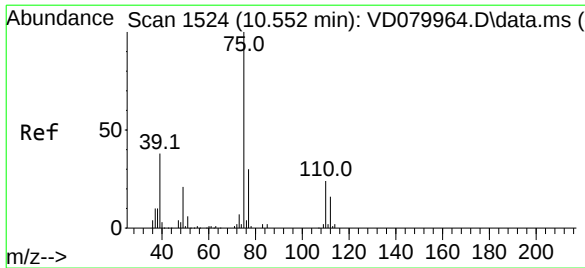
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#52
Toluene
Concen: 52.293 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

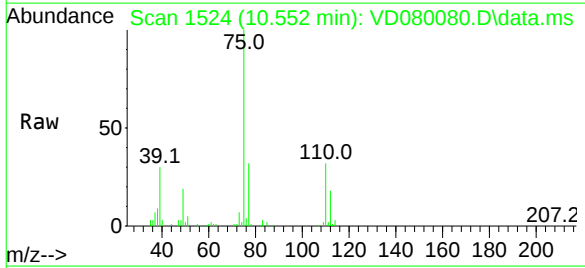
Tgt Ion: 92 Resp: 222414
Ion Ratio Lower Upper
92 100
91 177.4 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 49.348 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

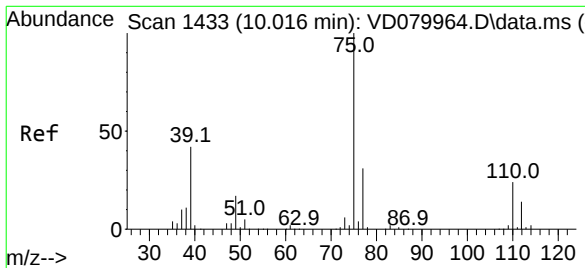
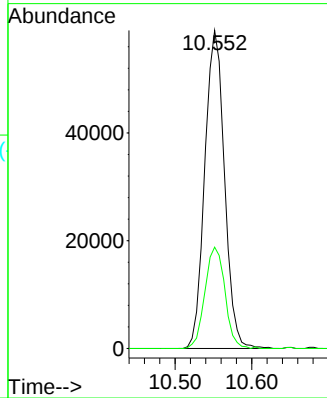
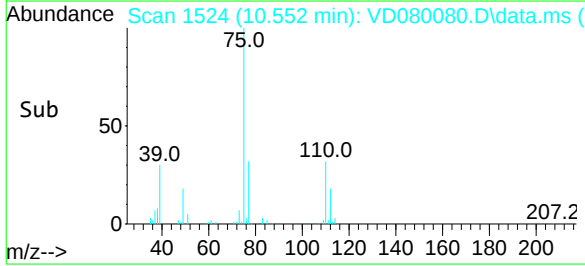
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 105339
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.1 36.1

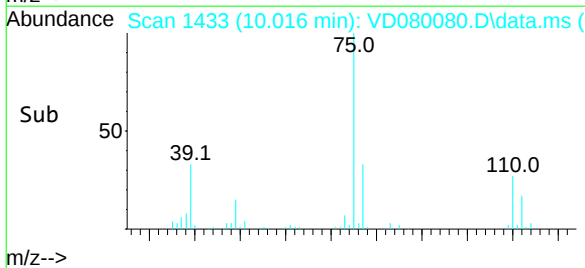
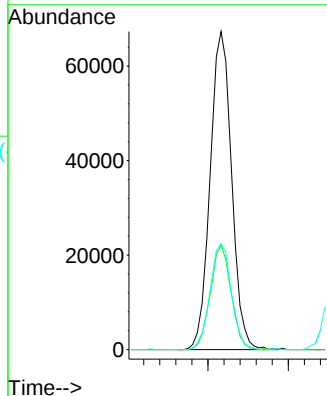
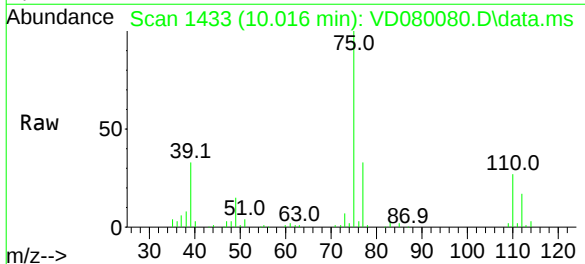
Manual Integrations
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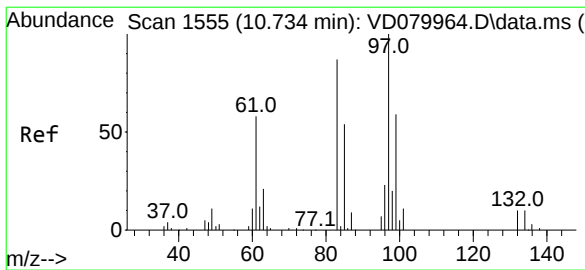
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#54
 cis-1,3-Dichloropropene
 Concen: 49.367 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

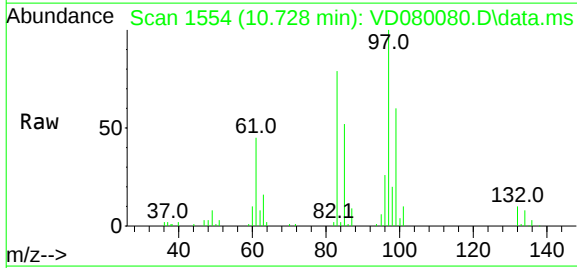
Tgt Ion: 75 Resp: 124760
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4
 39 33.4 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 56.977 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

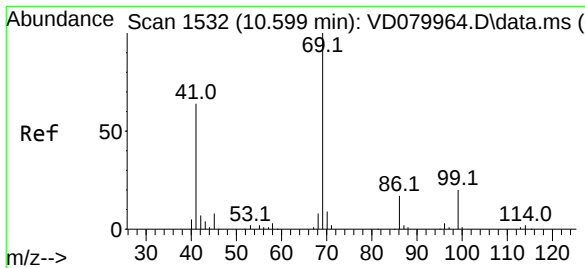
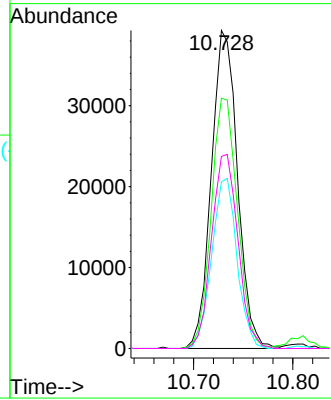
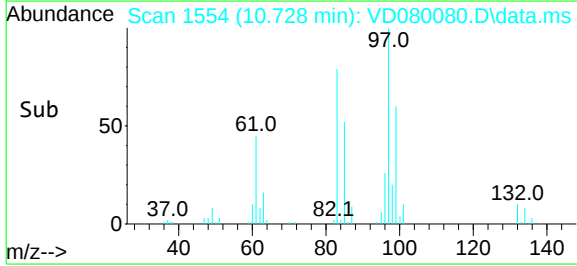
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



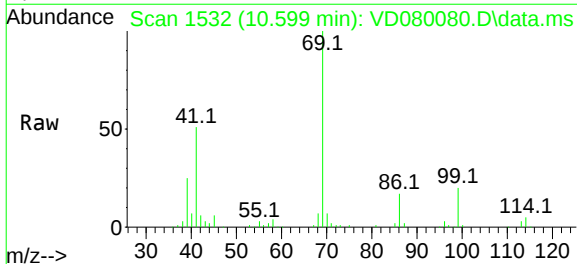
Tgt Ion: 97 Resp: 72115
Ion Ratio Lower Upper
97 100
83 78.7 69.2 103.8
85 52.4 43.0 64.6
99 60.4 47.4 71.2

Manual Integrations
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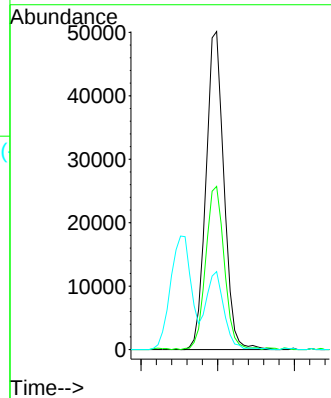
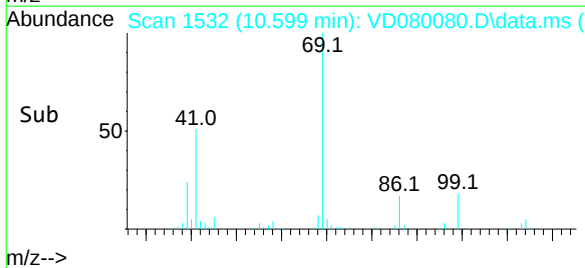
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

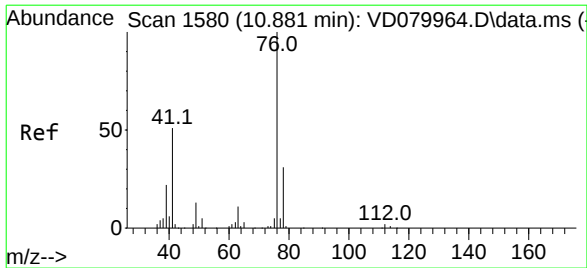


#56
Ethyl methacrylate
Concen: 55.376 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16



Tgt Ion: 69 Resp: 81500
Ion Ratio Lower Upper
69 100
41 53.3 50.4 75.6
39 24.6 26.0 39.0#





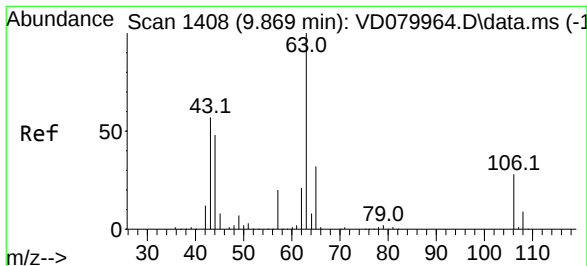
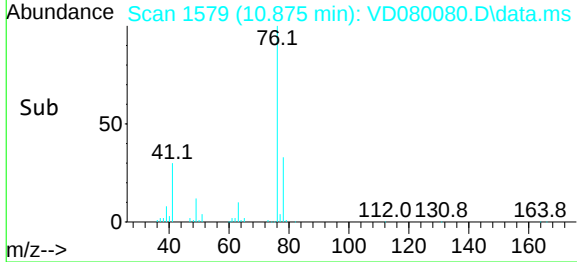
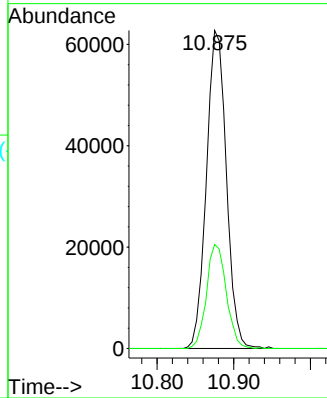
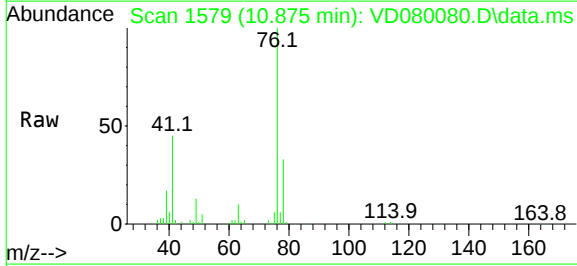
#57
1,3-Dichloropropane
Concen: 55.045 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 113336
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2

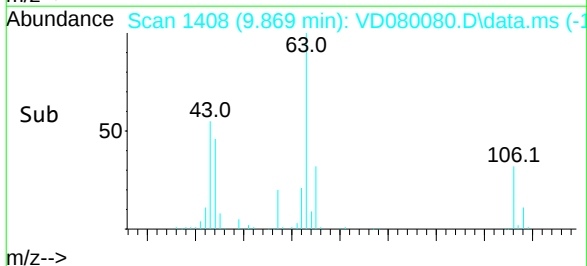
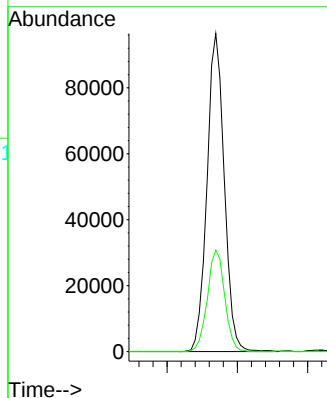
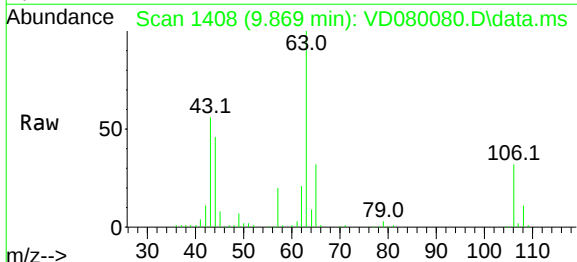
Manual Integrations
APPROVED

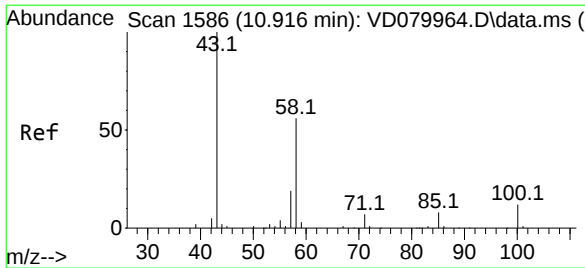
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 295.118 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 63 Resp: 164277
Ion Ratio Lower Upper
63 100
106 32.0 21.8 32.6





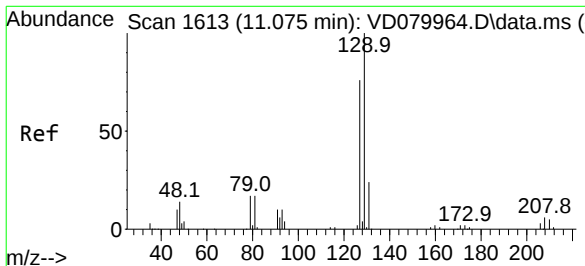
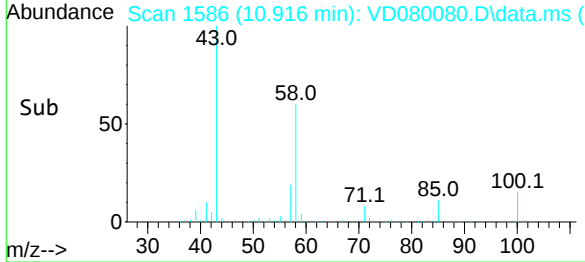
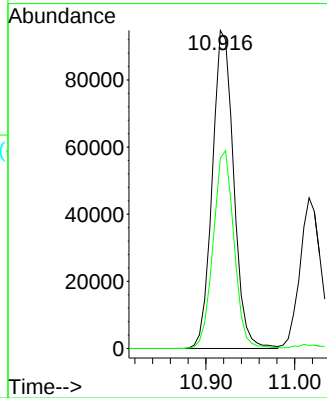
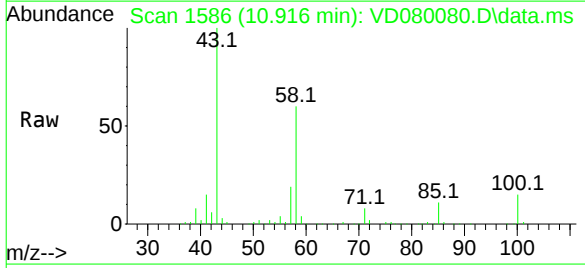
#59
2-Hexanone
Concen: 248.033 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 158360
Ion Ratio Lower Upper
43 100
58 60.6 27.8 83.4

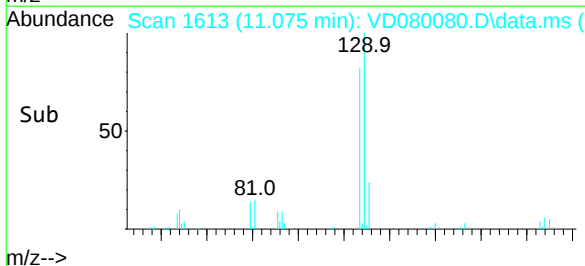
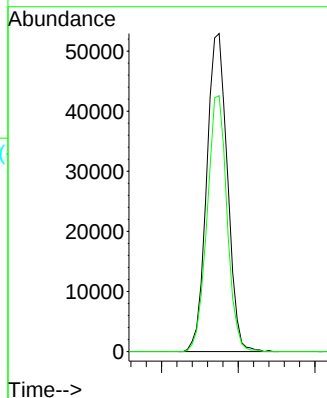
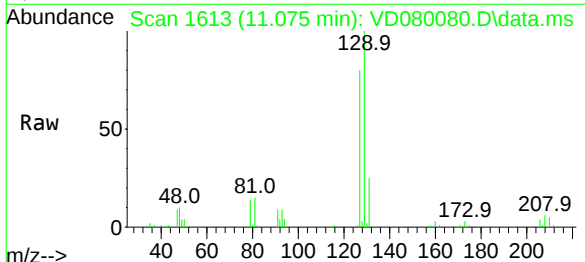
Manual Integrations
APPROVED

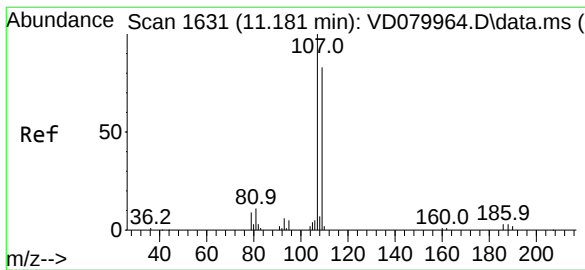
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#60
Dibromochloromethane
Concen: 60.892 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:129 Resp: 99201
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





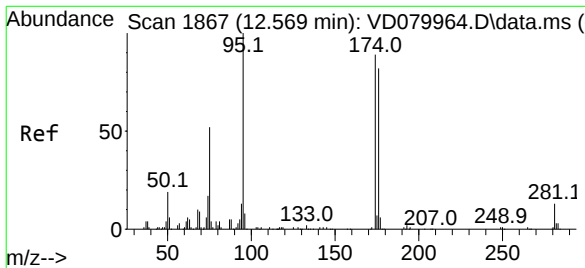
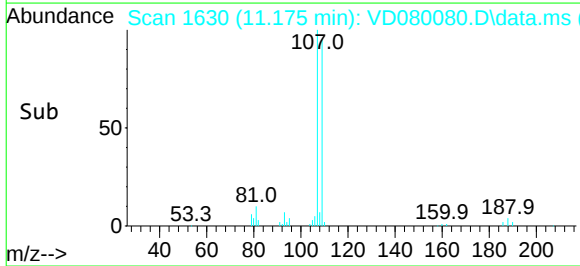
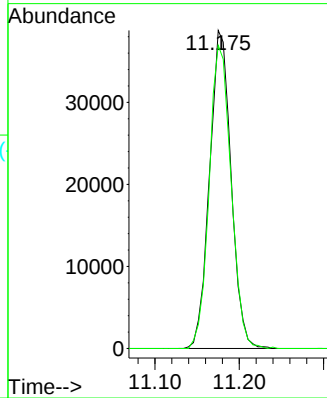
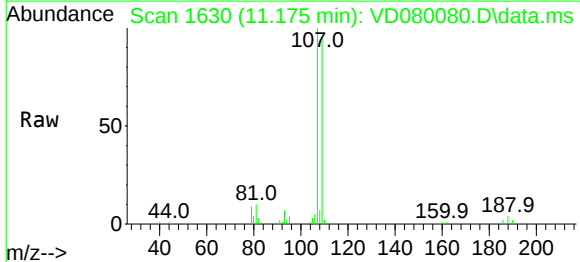
#61
1,2-Dibromoethane
Concen: 57.524 ug/l
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 68646
Ion Ratio Lower Upper
107 100
109 97.1 73.9 110.9

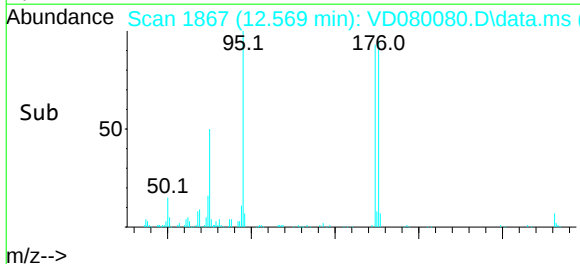
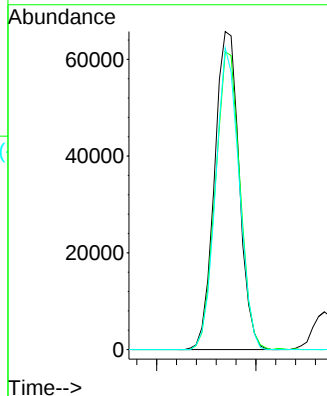
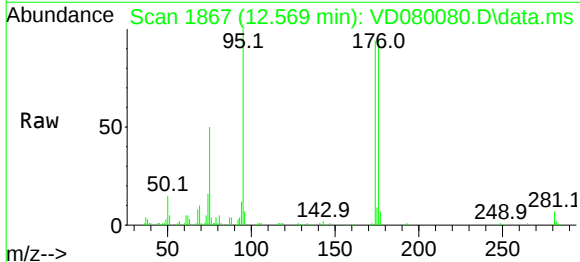
Manual Integrations
APPROVED

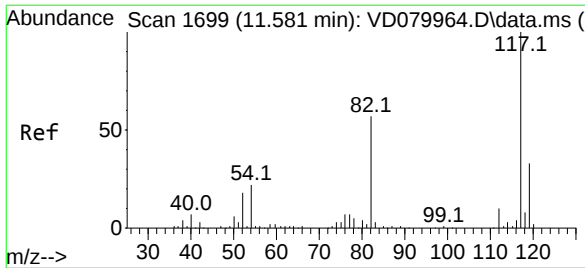
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#62
4-Bromofluorobenzene
Concen: 57.028 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion: 95 Resp: 113240
Ion Ratio Lower Upper
95 100
174 93.3 0.0 173.4
176 90.7 0.0 166.6





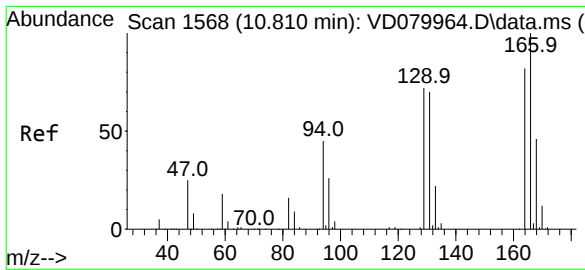
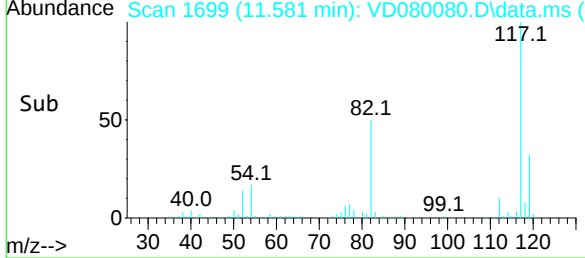
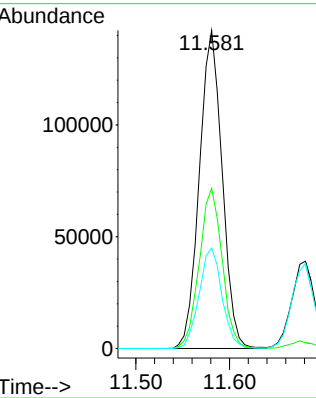
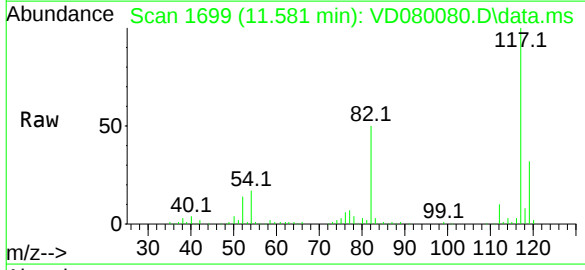
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	240602
Ion	Ratio	Lower	Upper
117	100		
82	50.4	45.8	68.6
119	31.6	26.2	39.2

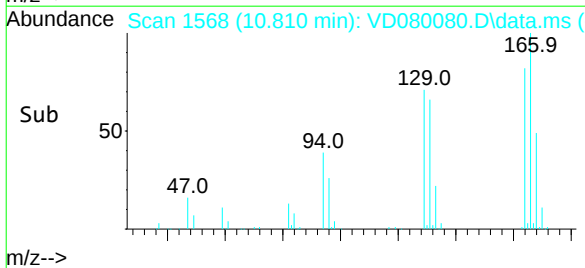
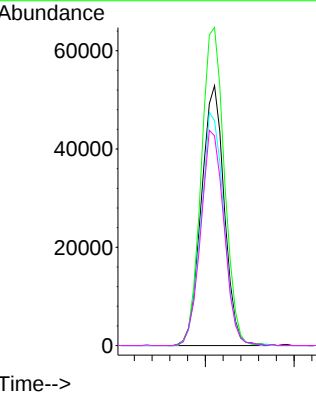
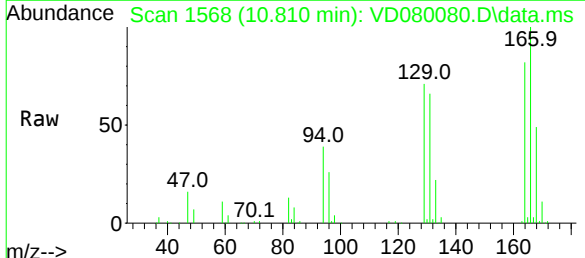
Manual Integrations
APPROVED

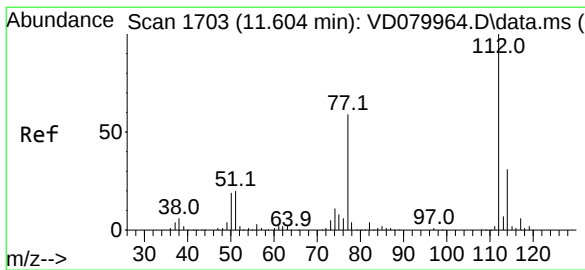
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#64
Tetrachloroethene
Concen: 55.191 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:	164	Resp:	94566
Ion	Ratio	Lower	Upper
164	100		
166	122.4	97.5	146.3
129	86.6	70.6	106.0
131	80.7	68.7	103.1





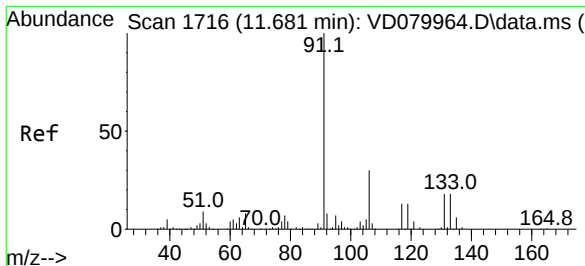
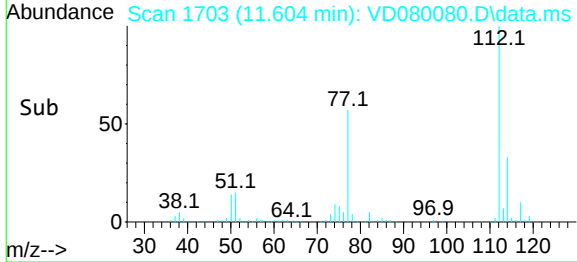
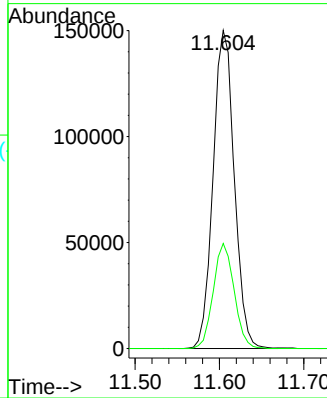
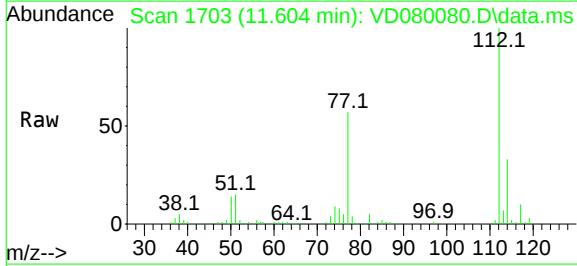
#65
Chlorobenzene
Concen: 49.871 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 261748
Ion Ratio Lower Upper
112 100
114 33.0 24.6 37.0

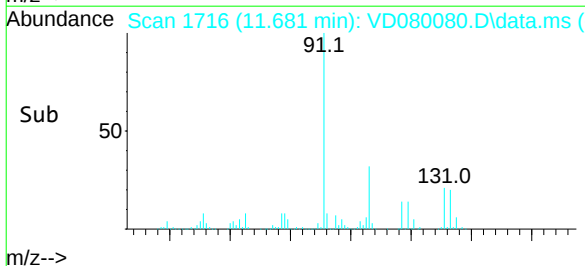
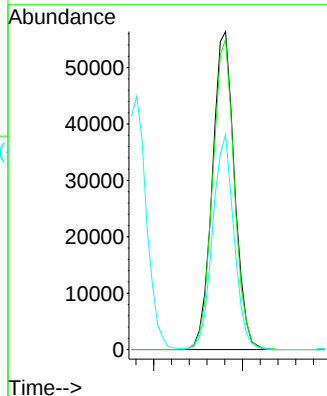
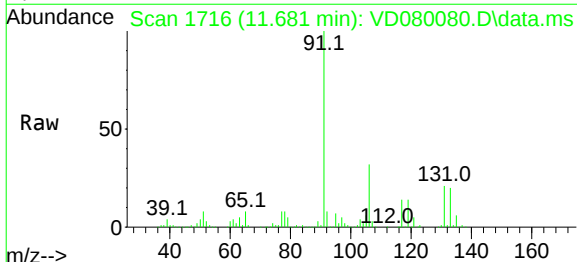
Manual Integrations
APPROVED

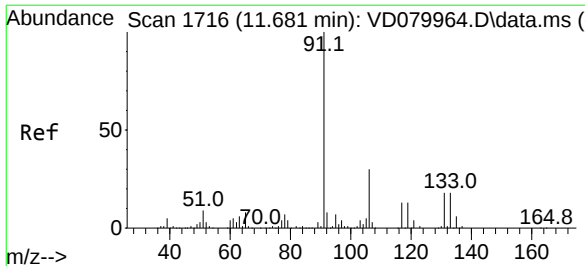
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.356 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:131 Resp: 97479
Ion Ratio Lower Upper
131 100
133 95.5 48.8 146.4
119 65.5 34.8 104.3





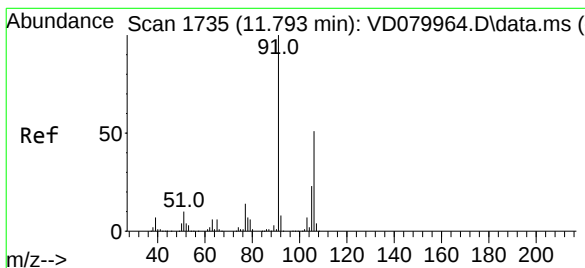
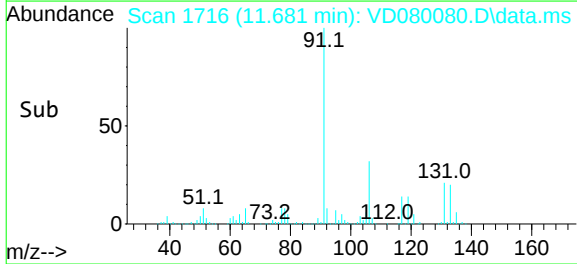
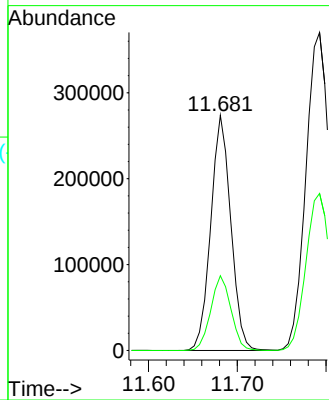
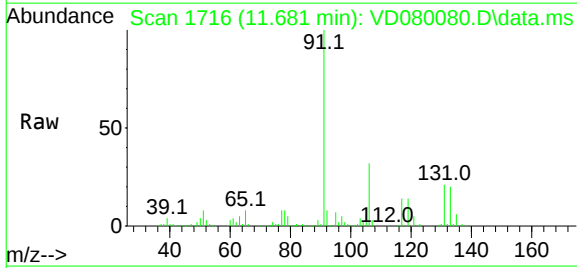
#67
Ethyl Benzene
Concen: 48.825 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 429979
Ion Ratio Lower Upper
91 100
106 31.8 23.6 35.4

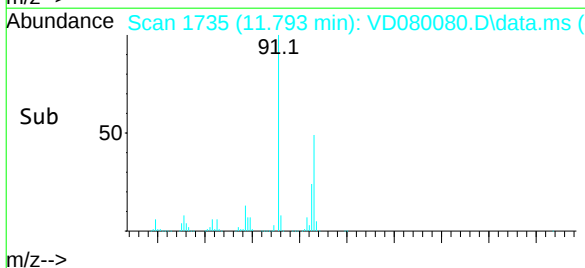
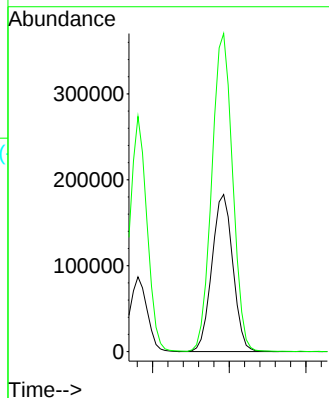
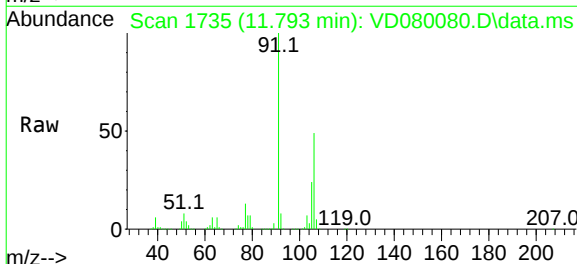
Manual Integrations
APPROVED

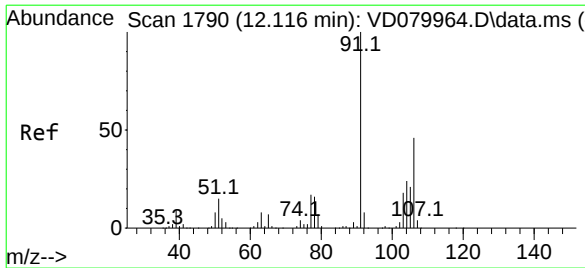
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#68
m/p-Xylenes
Concen: 100.933 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:106 Resp: 347377
Ion Ratio Lower Upper
106 100
91 200.9 162.6 244.0





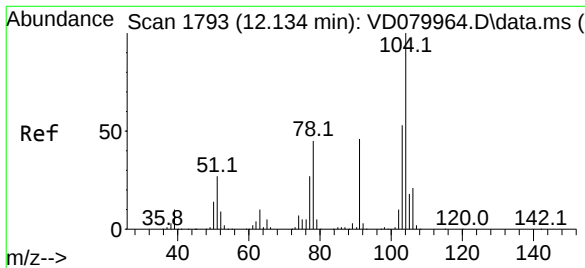
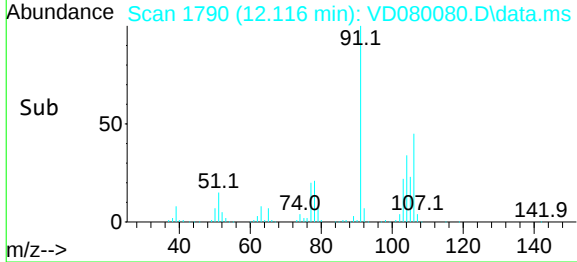
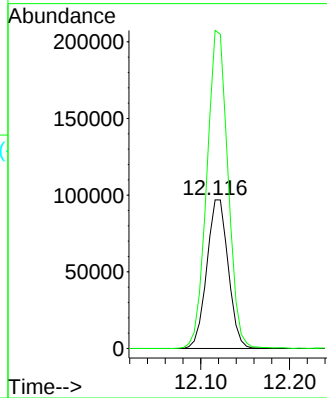
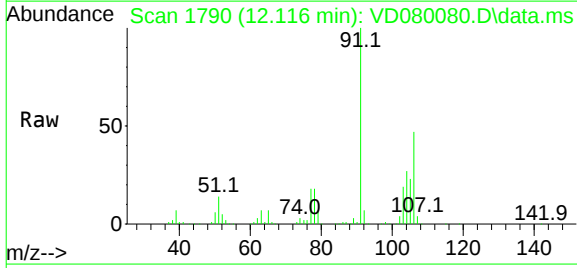
#69
o-Xylene
Concen: 52.575 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 162652
Ion Ratio Lower Upper
106 100
91 211.3 110.5 331.5

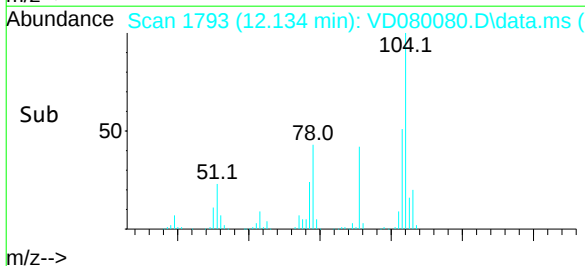
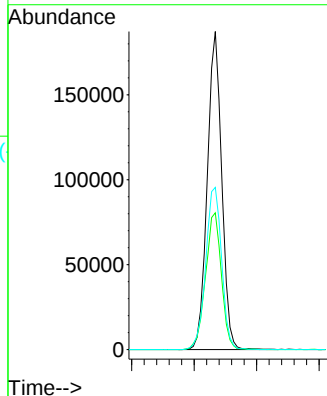
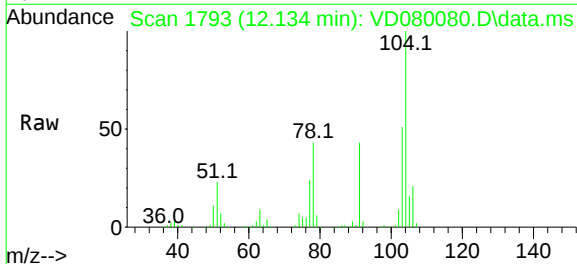
Manual Integrations
APPROVED

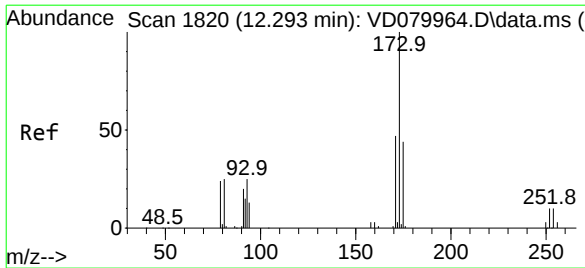
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#70
Styrene
Concen: 54.442 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:104 Resp: 300625
Ion Ratio Lower Upper
104 100
78 47.4 39.8 59.8
103 56.3 45.2 67.8





#71

Bromoform

Concen: 59.519 ug/l

RT: 12.299 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

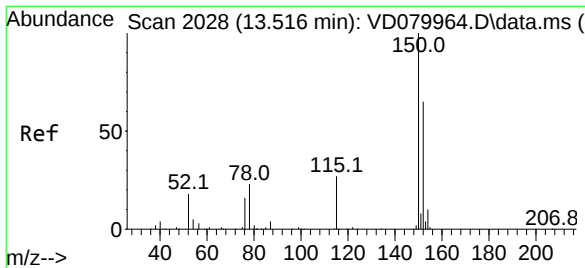
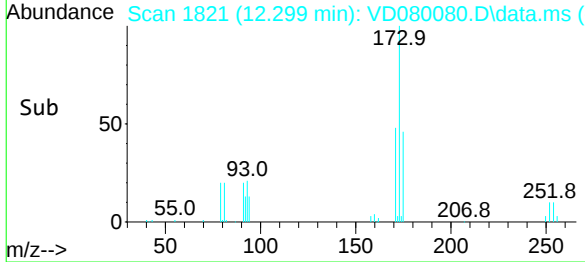
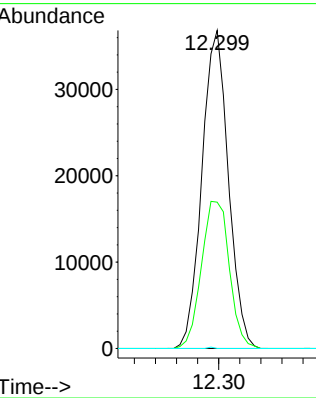
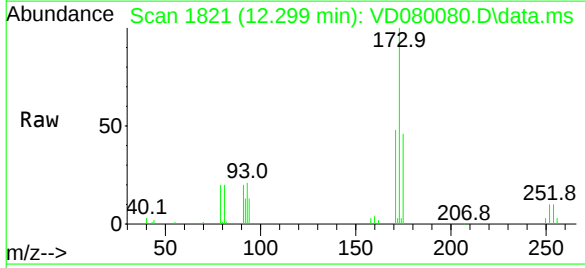
VSTDCCC050EC

Tgt Ion:	173	Resp:	64113
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.8	74.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

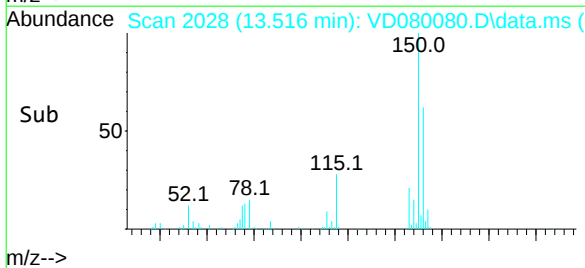
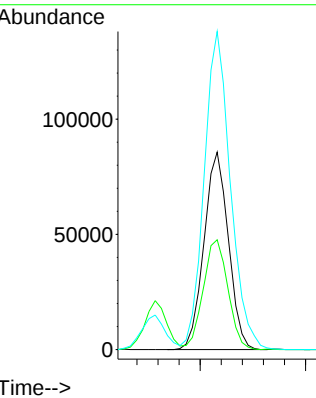
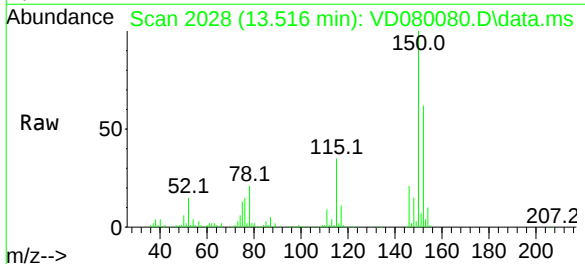
RT: 13.516 min Scan# 2028

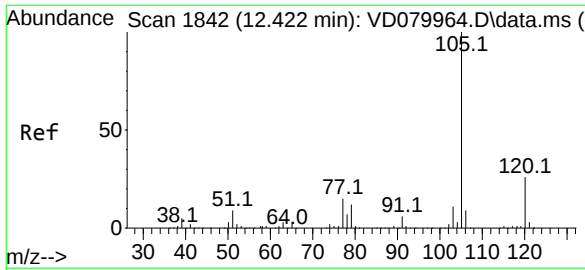
Delta R.T. 0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion:	152	Resp:	137664
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.9	86.8
150	173.3	0.0	354.8





#73

Isopropylbenzene

Concen: 46.289 ug/l

RT: 12.416 min Scan# 18

Delta R.T. -0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 410942

Ion Ratio Lower Upper

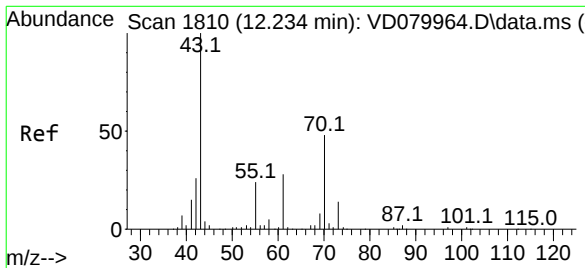
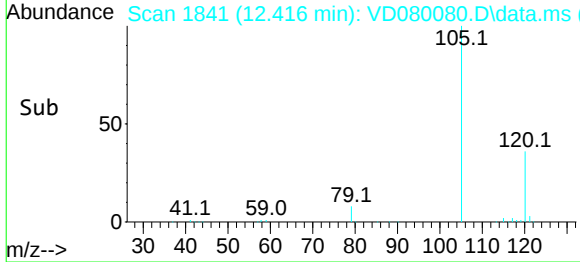
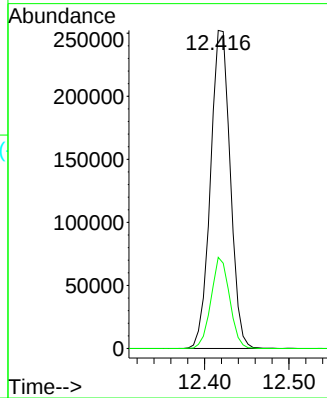
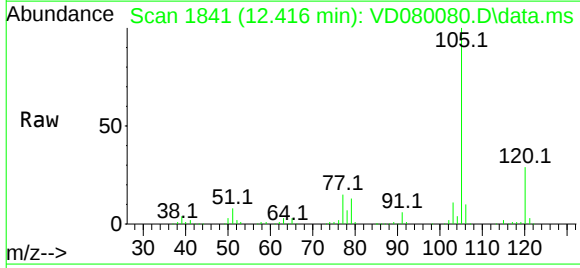
105 100

120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#74

N-ethyl acetate

Concen: 44.505 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion: 43 Resp: 87057

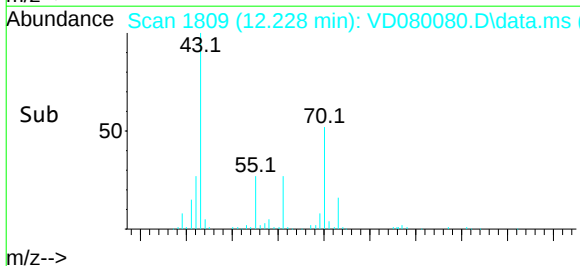
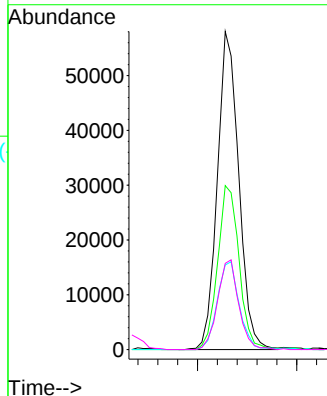
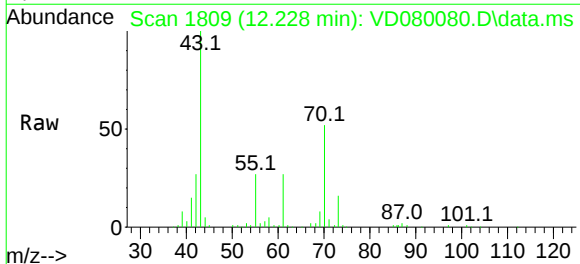
Ion Ratio Lower Upper

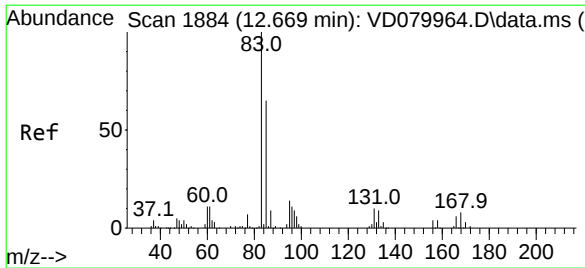
43 100

70 51.5 36.3 54.5

55 28.3 20.3 30.5

61 27.8 19.7 29.5





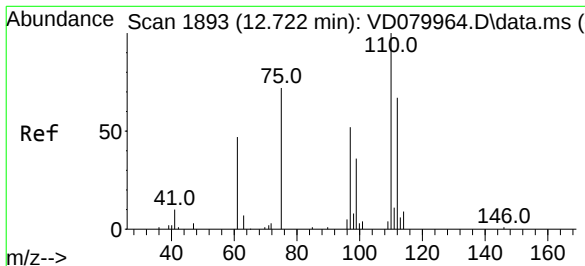
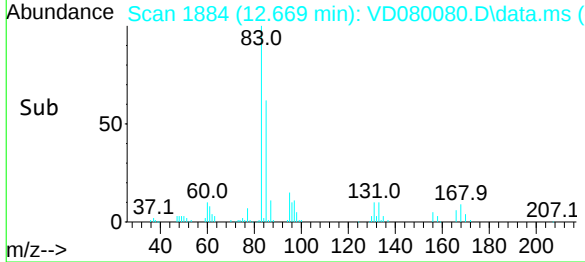
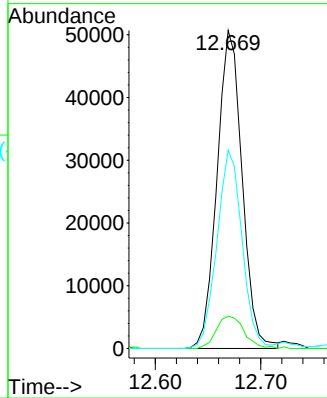
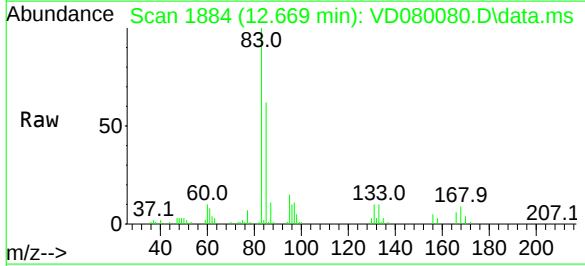
#75
1,1,2,2-Tetrachloroethane
Concen: 49.074 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.1	15.3
85	62.6	32.9	98.6

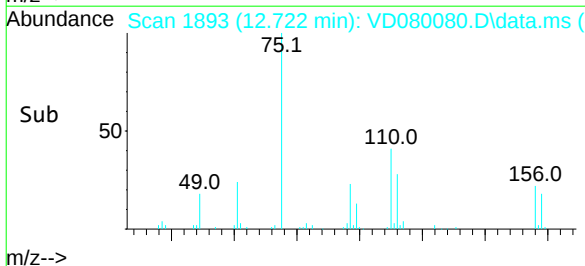
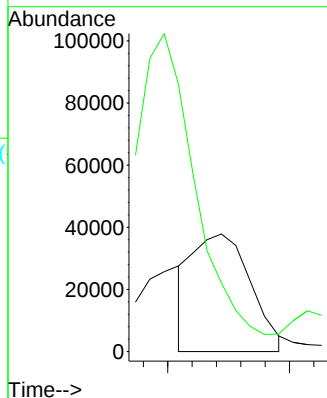
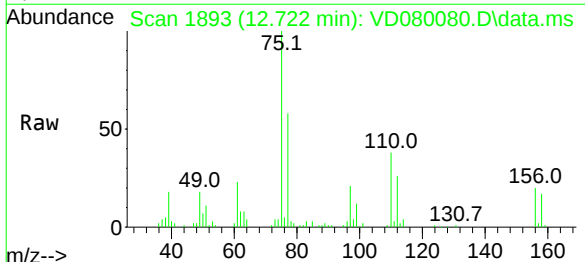
Manual Integrations
APPROVED

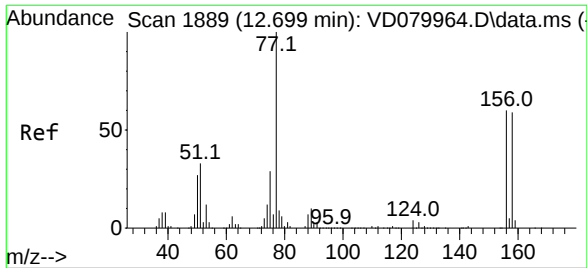
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#76
1,2,3-Trichloropropane
Concen: 51.982 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





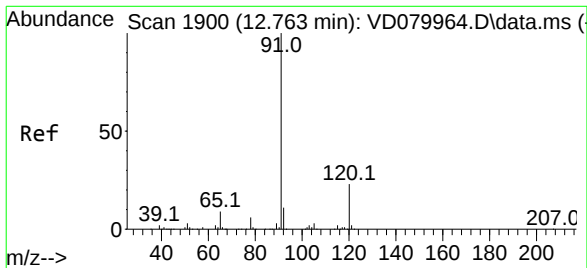
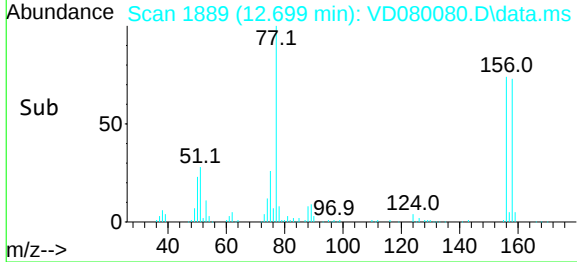
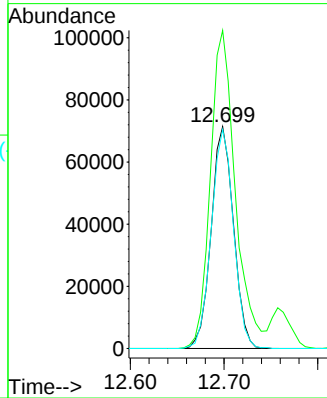
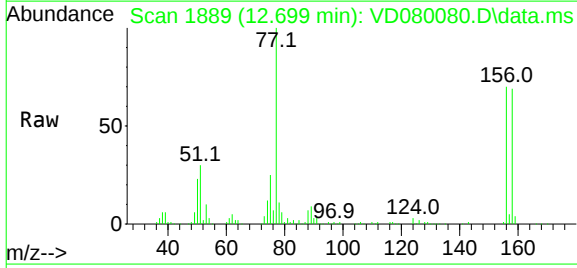
Bromobenzene
 Concen: 51.090 ug/l
 RT: 12.699 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050EC

Tgt Ion:	156	Resp:	117871
Ion Ratio	Lower	Upper	
156	100		
77	159.8	89.8	269.6
158	98.5	47.9	143.8

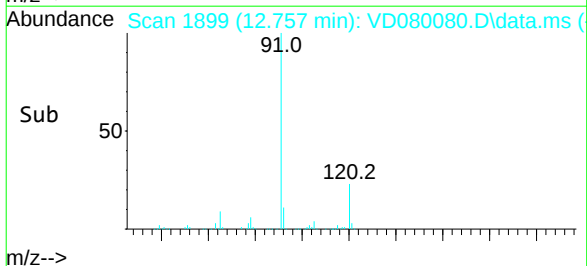
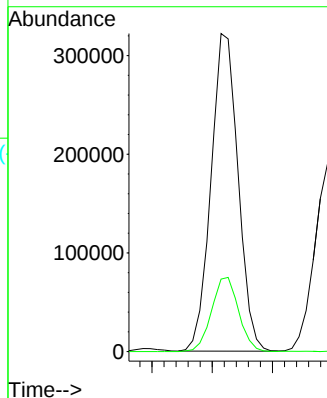
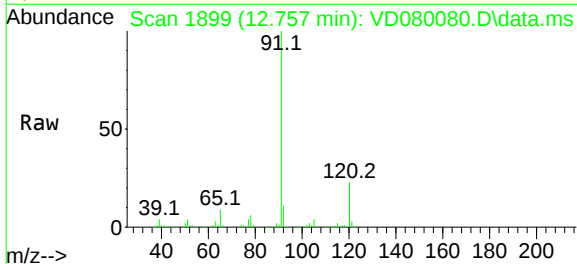
Manual Integrations
 APPROVED

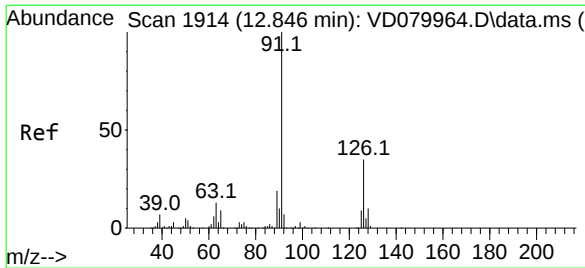
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



n-propylbenzene
 Concen: 45.784 ug/l
 RT: 12.757 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VD080080.D
 Acq: 18 Nov 2024 20:16

Tgt Ion:	91	Resp:	502320
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.2	33.5





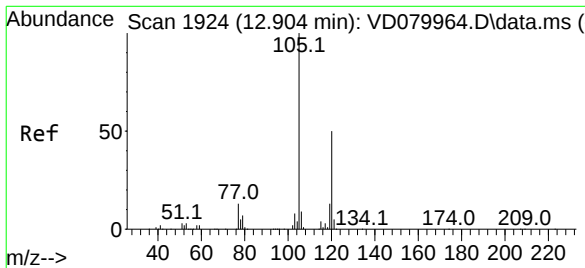
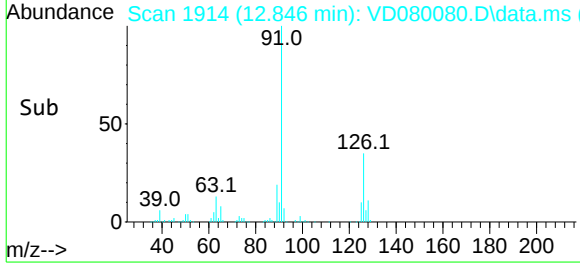
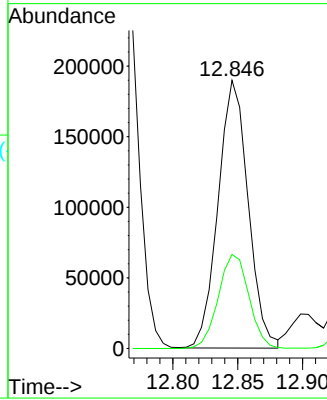
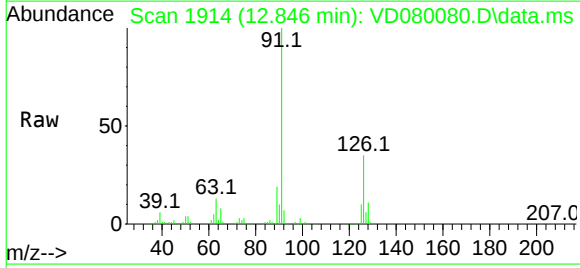
#79
2-Chlorotoluene
Concen: 47.601 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 306265
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

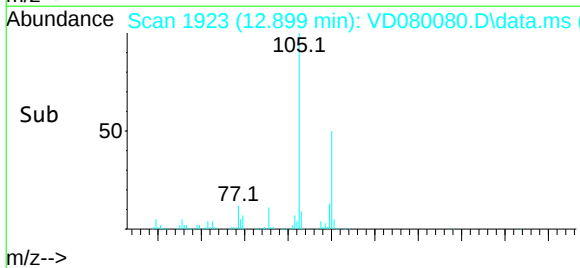
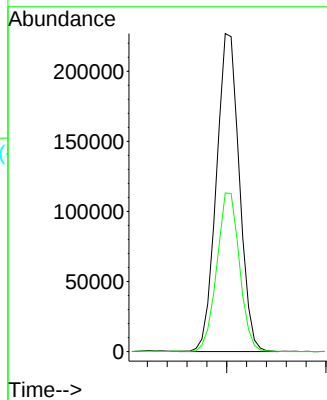
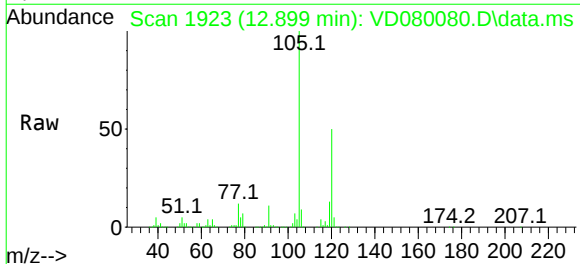
Manual Integrations
APPROVED

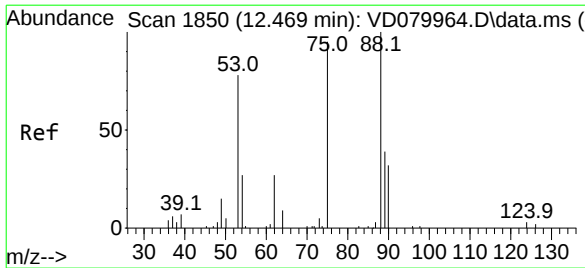
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.500 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. -0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:105 Resp: 364408
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0





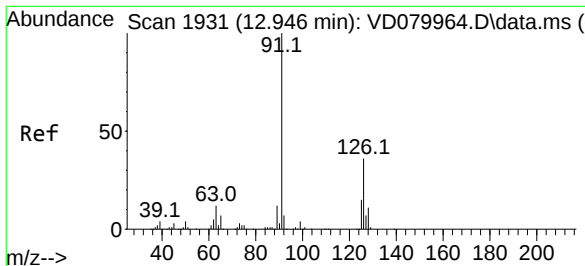
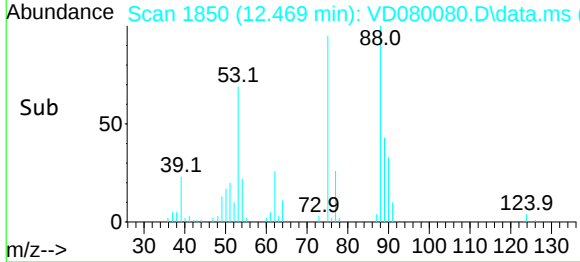
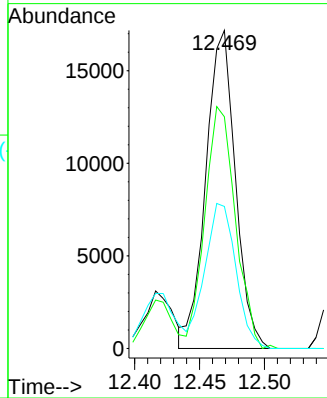
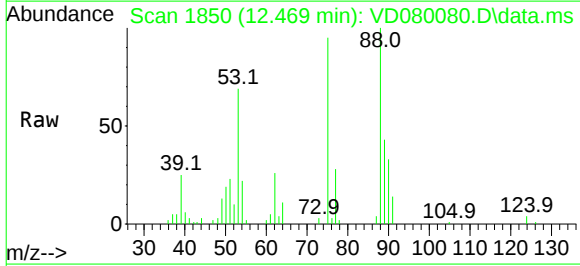
#81
trans-1,4-Dichloro-2-butene
Concen: 45.918 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.2	68.7	103.1
89	47.8	36.1	54.1

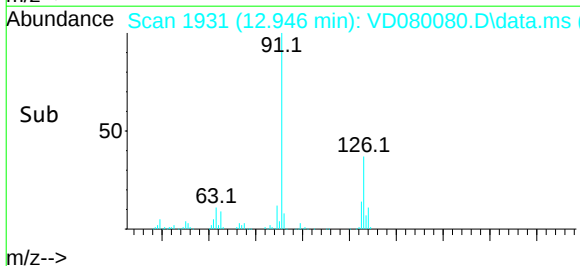
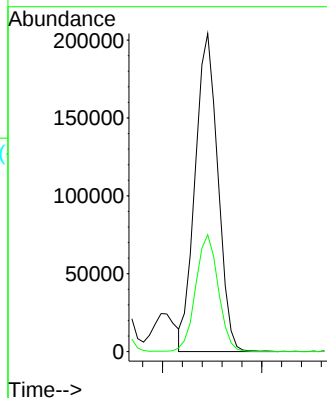
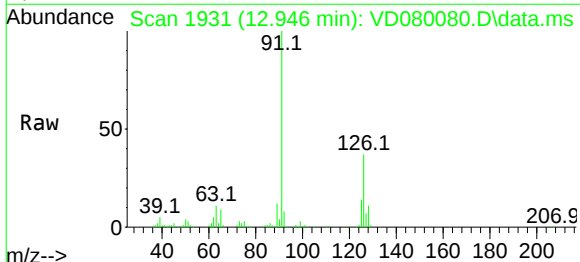
Manual Integrations
APPROVED

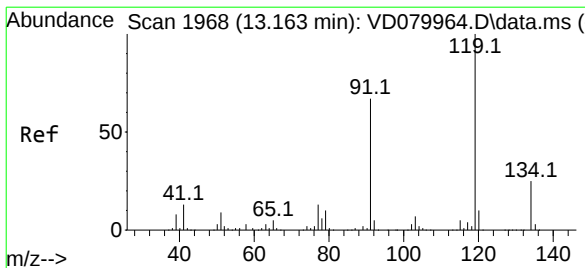
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#82
4-Chlorotoluene
Concen: 47.221 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

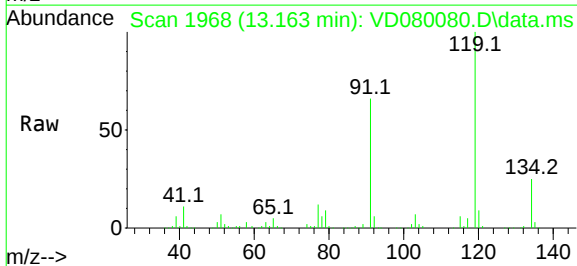
Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.5	16.8	50.3





#83
tert-Butylbenzene
Concen: 46.352 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

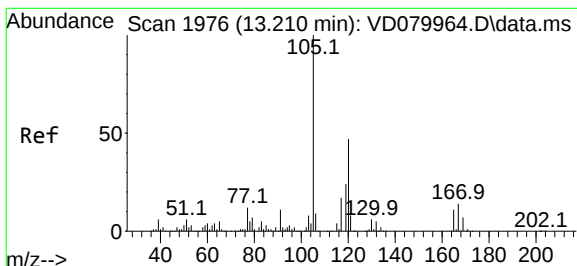
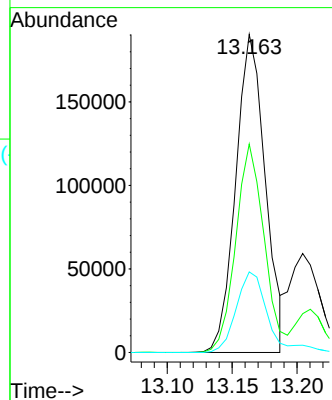
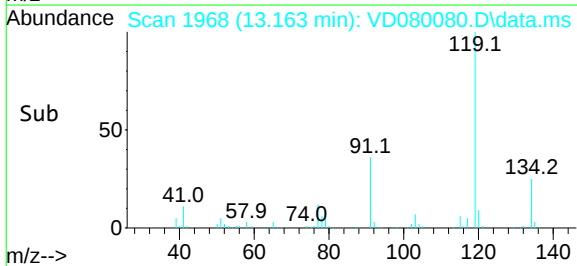
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



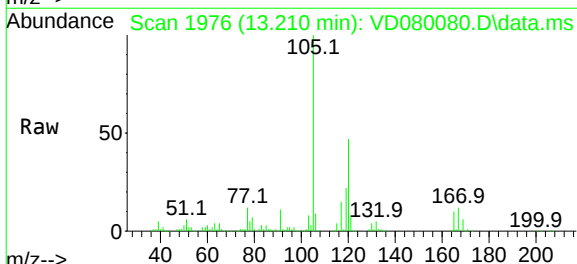
Tgt Ion:119 Resp: 301628
Ion Ratio Lower Upper
119 100
91 63.3 33.3 99.9
134 27.1 13.5 40.5

Manual Integrations
APPROVED

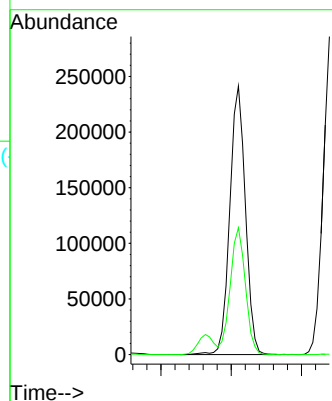
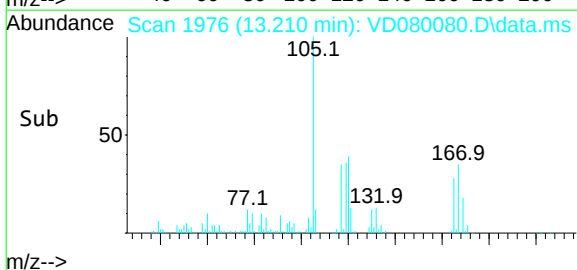
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

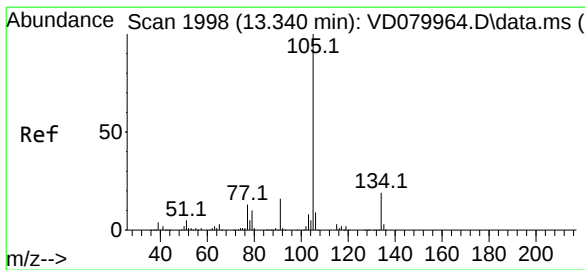


#84
1,2,4-Trimethylbenzene
Concen: 49.330 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16



Tgt Ion:105 Resp: 372338
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





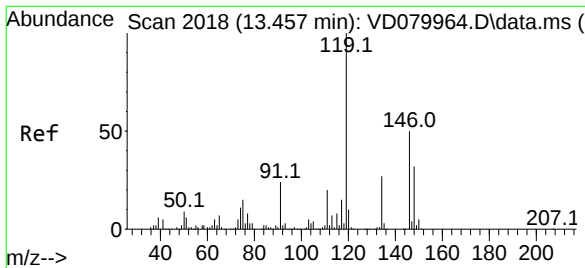
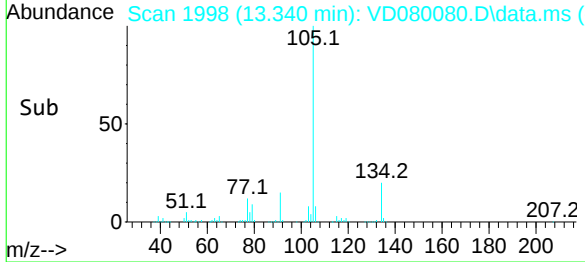
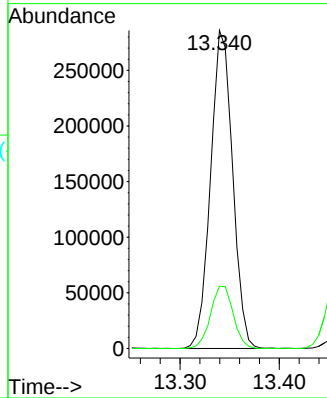
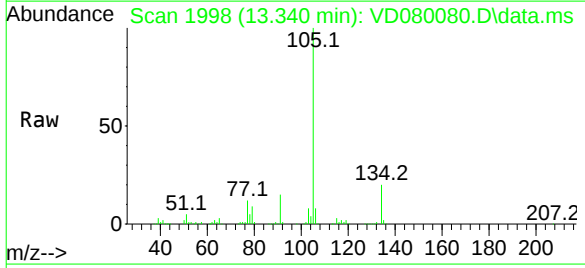
#85
sec-Butylbenzene
Concen: 45.913 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 441619
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3

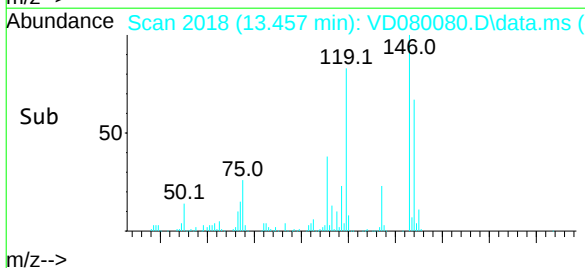
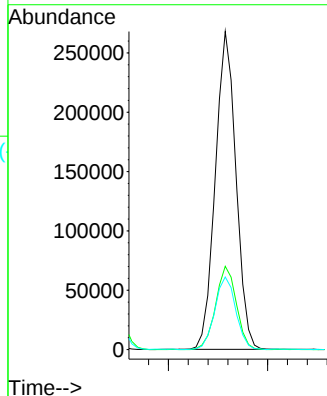
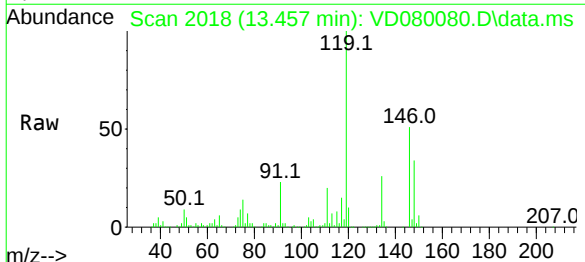
Manual Integrations
APPROVED

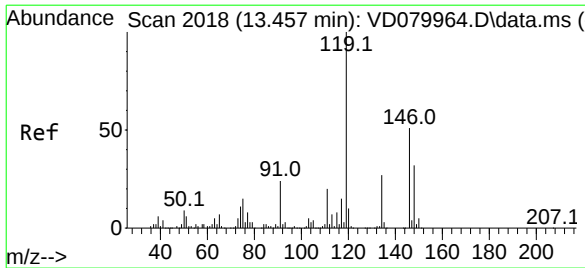
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#86
p-Isopropyltoluene
Concen: 47.594 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:119 Resp: 386959
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.3 12.2 36.4





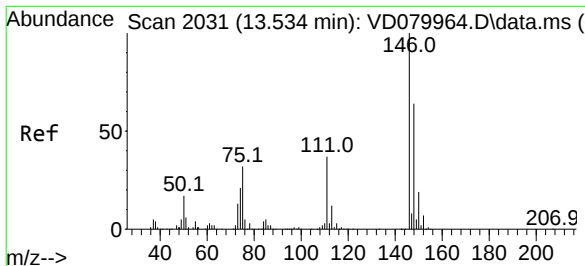
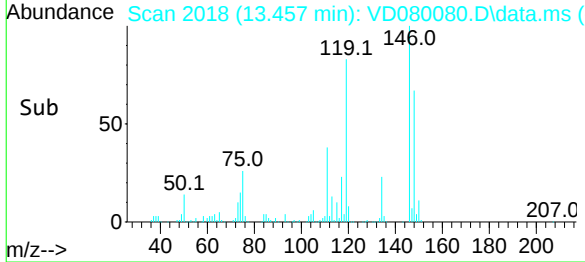
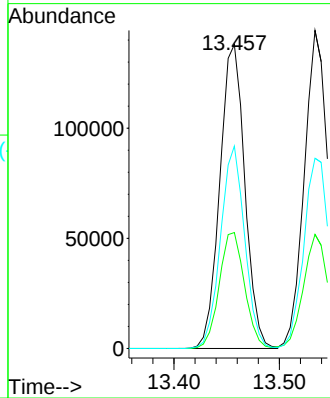
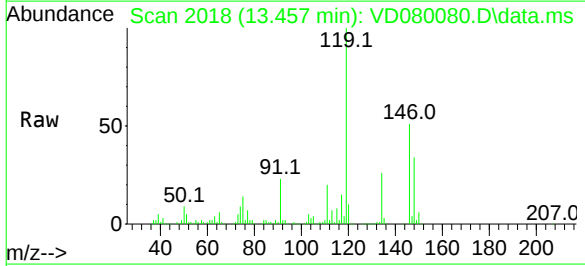
#87
1,3-Dichlorobenzene
Concen: 48.705 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 227548
Ion Ratio Lower Upper
146 100
111 38.6 20.0 59.9
148 64.3 31.9 95.7

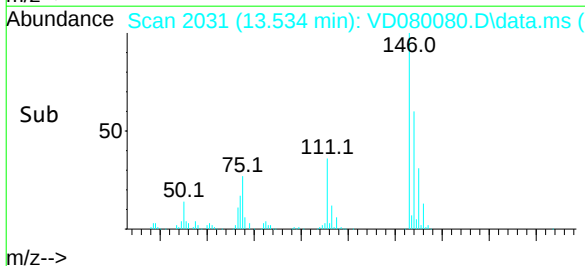
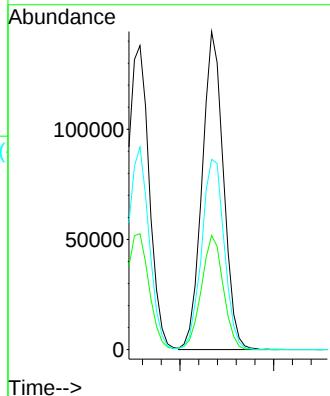
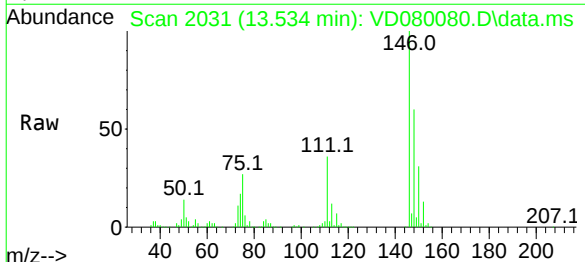
Manual Integrations
APPROVED

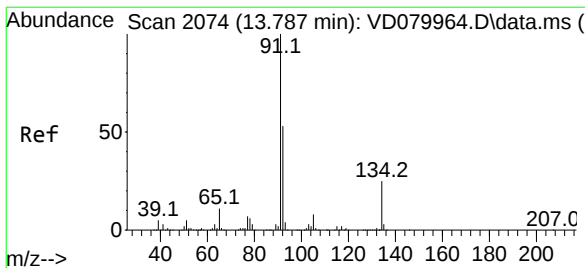
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#88
1,4-Dichlorobenzene
Concen: 48.800 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:146 Resp: 228977
Ion Ratio Lower Upper
146 100
111 36.8 19.3 57.8
148 63.4 32.9 98.7





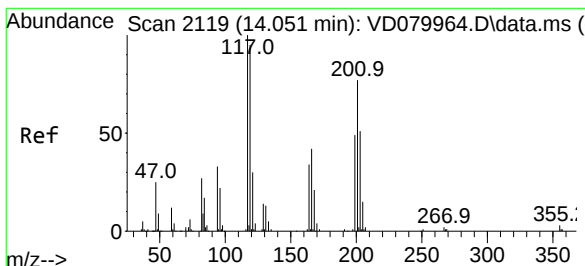
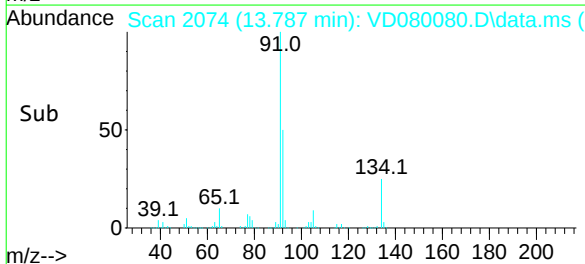
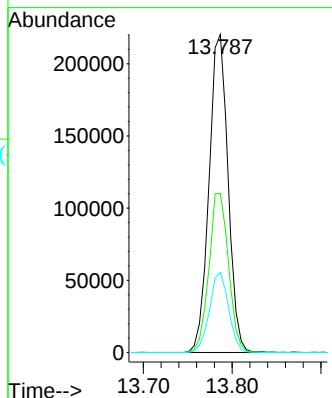
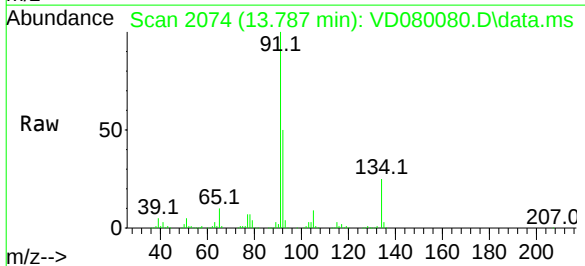
#89
n-Butylbenzene
Concen: 42.868 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 327894
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 25.3 12.3 36.8

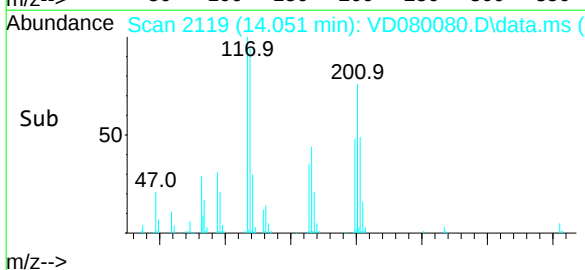
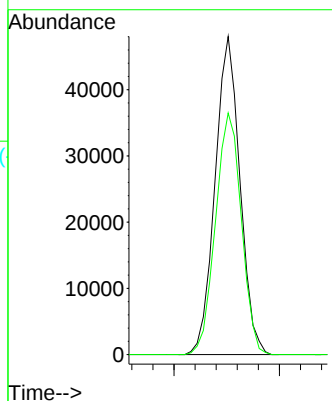
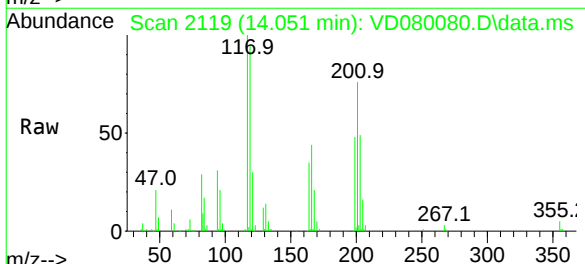
Manual Integrations
APPROVED

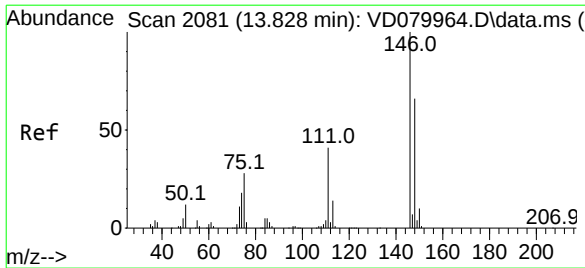
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#90
Hexachloroethane
Concen: 45.218 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Tgt Ion:117 Resp: 78811
Ion Ratio Lower Upper
117 100
201 78.8 37.5 112.5





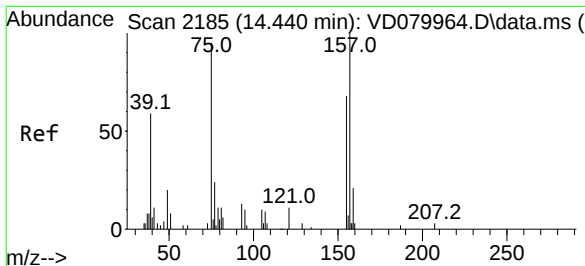
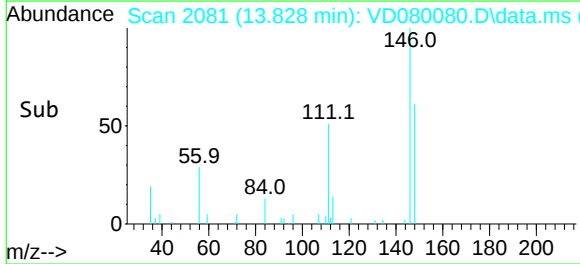
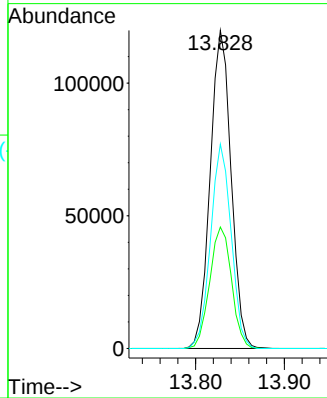
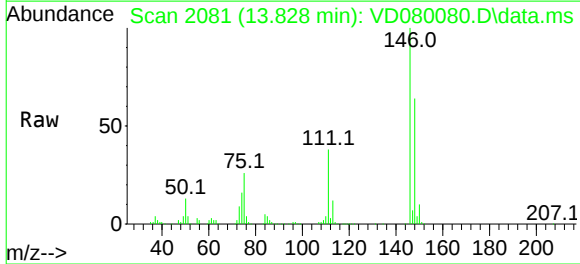
#91
1,2-Dichlorobenzene
Concen: 48.113 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 146 Resp: 196003
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 63.4 32.7 98.1

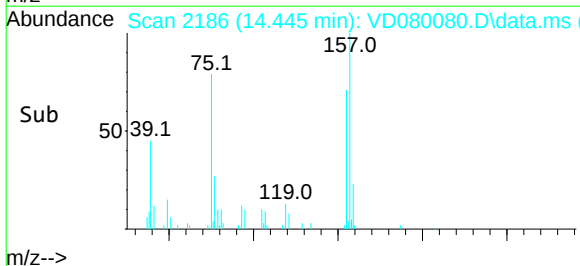
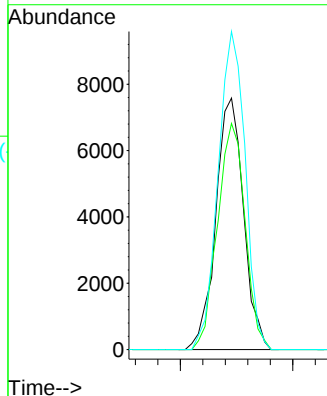
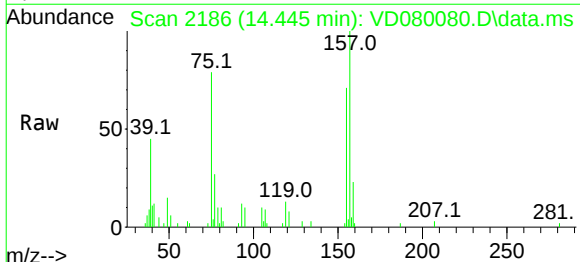
Manual Integrations
APPROVED

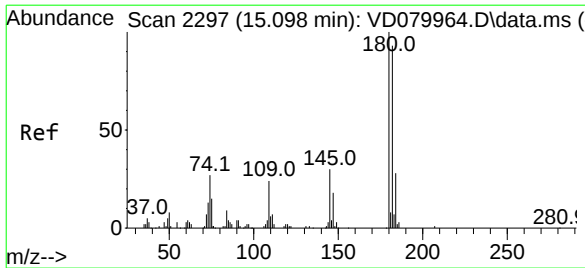
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.288 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.005 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

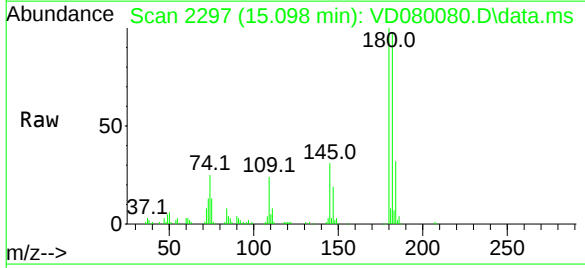
Tgt Ion: 75 Resp: 12974
Ion Ratio Lower Upper
75 100
155 89.9 40.6 122.0
157 123.4 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 50.116 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16

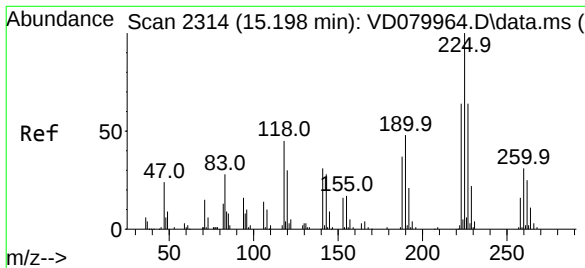
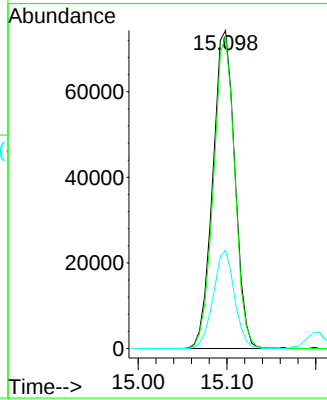
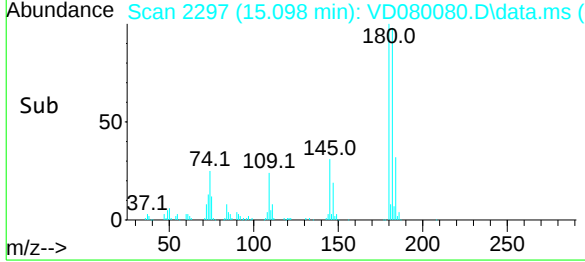
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



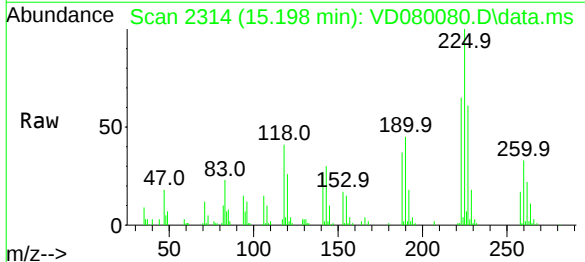
Tgt Ion:180 Resp: 128024
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 29.7 14.7 44.1

Manual Integrations
APPROVED

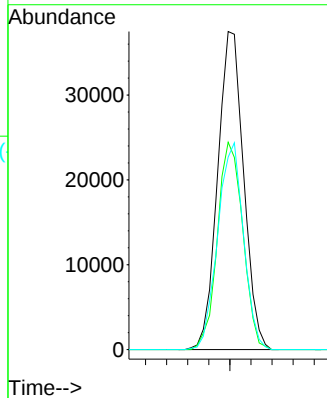
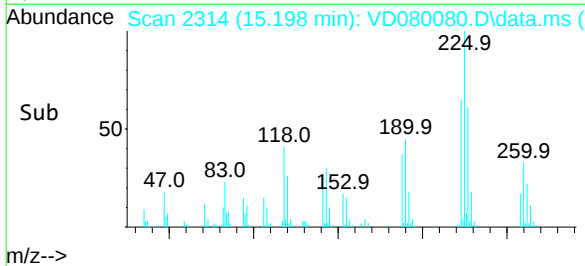
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

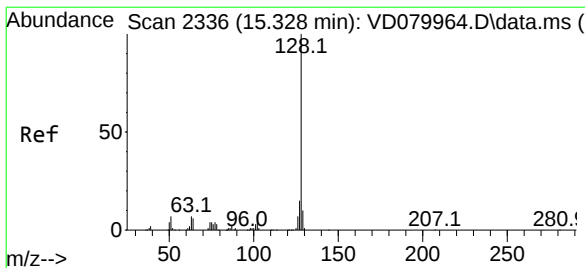


#94
Hexachlorobutadiene
Concen: 46.560 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD080080.D
Acq: 18 Nov 2024 20:16



Tgt Ion:225 Resp: 64283
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 64.3 30.9 92.5





#95

Naphthalene

Concen: 51.558 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Instrument :

MSVOA_D

ClientSampleId :

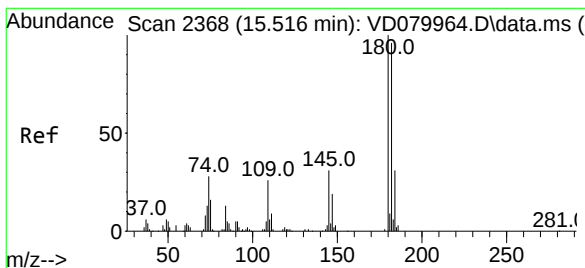
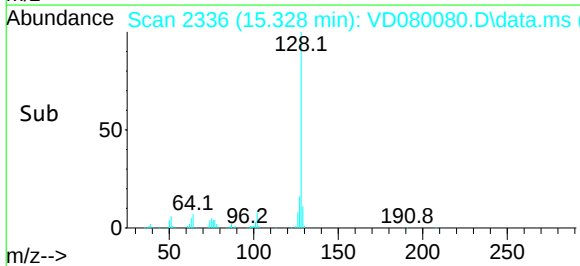
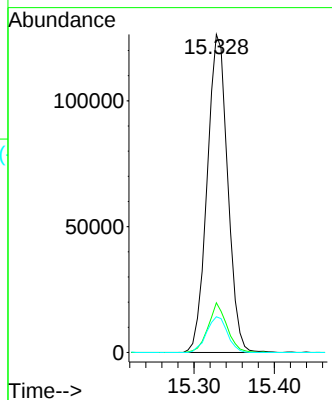
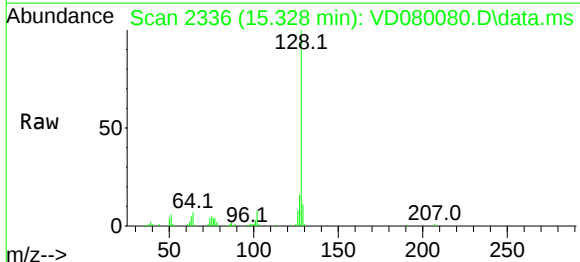
VSTDCCC050EC

Tgt Ion:	128	Resp:	223713
Ion Ratio	Lower	Upper	
128	100		
127	15.6	11.8	17.8
129	11.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.872 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD080080.D

Acq: 18 Nov 2024 20:16

Tgt Ion:	180	Resp:	111882
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.5	142.6
145	30.2	15.7	47.0

