

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080060.D
 Acq On : 18 Nov 2024 10:55
 Operator : RP/MD
 Sample : VD1118SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Quant Time: Nov 19 04:44:08 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	178101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	282863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	258933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	141556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90569	49.391	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.780%		
35) Dibromofluoromethane	7.805	113	93698	49.772	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.540%		
50) Toluene-d8	10.269	98	361952	51.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.020%		
62) 4-Bromofluorobenzene	12.575	95	117407	50.435	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	26054	18.227	ug/l	89
3) Chloromethane	2.146	50	20830	19.816	ug/l	97
4) Vinyl Chloride	2.281	62	24350	20.291	ug/l	96
5) Bromomethane	2.687	94	28089	21.323	ug/l	95
6) Chloroethane	2.834	64	19340	22.547	ug/l	97
7) Trichlorofluoromethane	3.175	101	62694	21.270	ug/l	98
8) Diethyl Ether	3.593	74	15504	18.019	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	37911	20.590	ug/l	97
10) Methyl Iodide	4.164	142	40594	17.811	ug/l	100
11) Tert butyl alcohol	5.058	59	9009	94.407	ug/l #	96
12) 1,1-Dichloroethene	3.940	96	35104	19.022	ug/l	95
13) Acrolein	3.793	56	15145	82.712	ug/l	99
14) Allyl chloride	4.569	41	46809	17.894	ug/l	97
15) Acrylonitrile	5.264	53	34894	91.286	ug/l	98
16) Acetone	4.022	43	38546	96.882	ug/l	97
17) Carbon Disulfide	4.275	76	111711	18.799	ug/l	96
18) Methyl Acetate	4.569	43	16953	19.213	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	68637	18.231	ug/l	93
20) Methylene Chloride	4.805	84	42508	19.922	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	37754	18.505	ug/l	93
22) Diisopropyl ether	6.222	45	98725	18.637	ug/l #	97
23) Vinyl Acetate	6.158	43	260471	85.823	ug/l	99
24) 1,1-Dichloroethane	6.111	63	67114	19.049	ug/l	97
25) 2-Butanone	7.087	43	43277	83.238	ug/l	99
26) 2,2-Dichloropropane	7.081	77	57476	18.768	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	43193	18.449	ug/l	93
28) Bromochloromethane	7.428	49	28037	17.882	ug/l	93
29) Tetrahydrofuran	7.452	42	26750	93.926	ug/l	99
30) Chloroform	7.599	83	74516	20.075	ug/l	100
31) Cyclohexane	7.875	56	54643	18.299	ug/l #	85
32) 1,1,1-Trichloroethane	7.793	97	65921	20.753	ug/l	97
36) 1,1-Dichloropropene	8.005	75	50832	19.747	ug/l	99
37) Ethyl Acetate	7.169	43	18960	17.136	ug/l #	94
38) Carbon Tetrachloride	7.993	117	55666	19.793	ug/l	93
39) Methylcyclohexane	9.275	83	56196	18.336	ug/l	92
40) Benzene	8.252	78	154630	19.271	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10823	18.125	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	42056	20.253	ug/l	99
43) Isopropyl Acetate	8.358	43	37665	18.779	ug/l #	88
44) Trichloroethene	9.028	130	40613	19.560	ug/l	97
45) 1,2-Dichloropropane	9.305	63	38653	20.046	ug/l	96
46) Dibromomethane	9.393	93	22400	19.972	ug/l	96
47) Bromodichloromethane	9.587	83	54740	19.499	ug/l #	98
48) Methyl methacrylate	9.381	41	17744	18.531	ug/l	93
49) 1,4-Dioxane	9.387	88	4518	439.129	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	100223	98.490	ug/l	99
52) Toluene	10.334	92	97423	19.538	ug/l	94
53) t-1,3-Dichloropropene	10.552	75	45844	18.319	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	57049	19.256	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	30157	20.324	ug/l	97
56) Ethyl methacrylate	10.599	69	29695	17.210	ug/l	90
57) 1,3-Dichloropropane	10.875	76	46019	19.065	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	62492	95.761	ug/l	96
59) 2-Hexanone	10.922	43	68836	91.966	ug/l	99
60) Dibromochloromethane	11.075	129	39861	20.871	ug/l	98
61) 1,2-Dibromoethane	11.175	107	29169	20.850	ug/l	98
64) Tetrachloroethene	10.810	164	39119	21.215	ug/l	95
65) Chlorobenzene	11.604	112	111434	19.729	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	39681	20.182	ug/l	96
67) Ethyl Benzene	11.681	91	175565	18.524	ug/l	97
68) m/p-Xylenes	11.793	106	143395	38.715	ug/l	99
69) o-Xylene	12.116	106	65428	19.651	ug/l	93
70) Styrene	12.134	104	114050	19.192	ug/l	99
71) Bromoform	12.298	173	23467	20.243	ug/l #	98
73) Isopropylbenzene	12.422	105	168564	18.465	ug/l	99
74) N-amyl acetate	12.234	43	37701	18.743	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	34967	19.931	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	21810m	17.448	ug/l	
77) Bromobenzene	12.698	156	45573	19.210	ug/l	96
78) n-propylbenzene	12.763	91	215707	19.120	ug/l	98
79) 2-Chlorotoluene	12.846	91	125865	19.025	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	146186	18.921	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	11793	19.309	ug/l	99
82) 4-Chlorotoluene	12.945	91	135386	19.142	ug/l	99
83) tert-Butylbenzene	13.163	119	122734	18.342	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	149083	19.209	ug/l	99
85) sec-Butylbenzene	13.345	105	194603	19.676	ug/l	100
86) p-Isopropyltoluene	13.457	119	163152	19.515	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	94084	19.585	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	94116	19.507	ug/l	98
89) n-Butylbenzene	13.787	91	149507	19.009	ug/l	99
90) Hexachloroethane	14.051	117	35475	19.794	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	81242	19.394	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	4950	18.659	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	53659	20.428	ug/l	98
94) Hexachlorobutadiene	15.198	225	29847	21.024	ug/l	93
95) Naphthalene	15.328	128	83816	18.786	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	47186	20.455	ug/l	97

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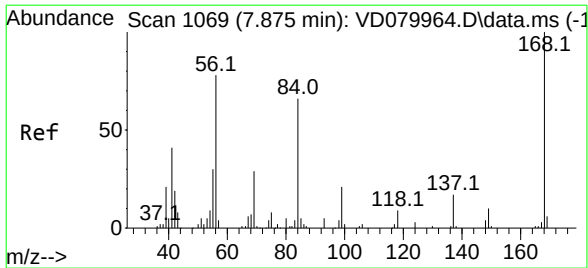
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/19/2024

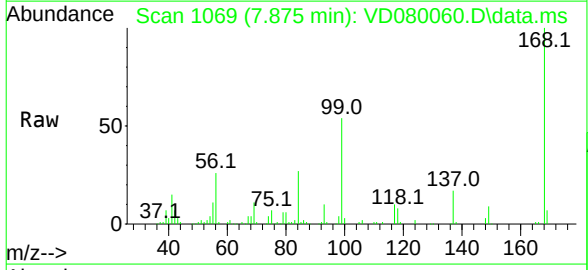
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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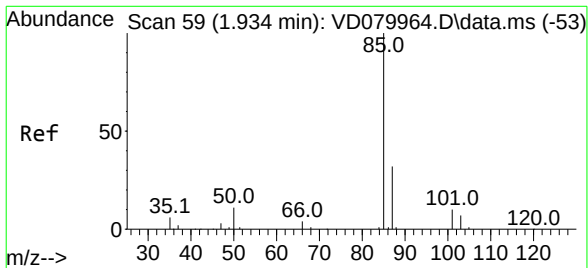
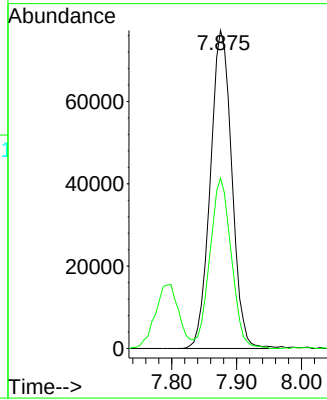
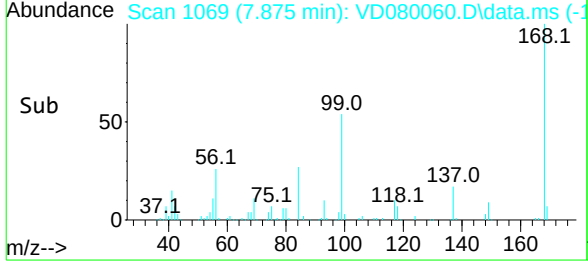
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



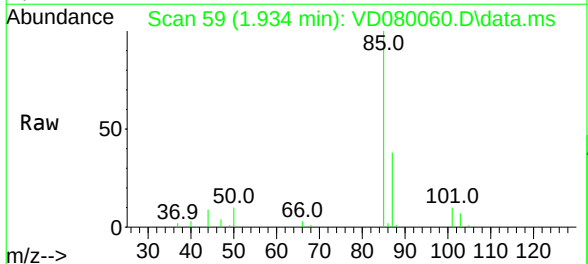
Tgt Ion:168 Resp: 178101
Ion Ratio Lower Upper
168 100
99 53.6 46.0 69.0

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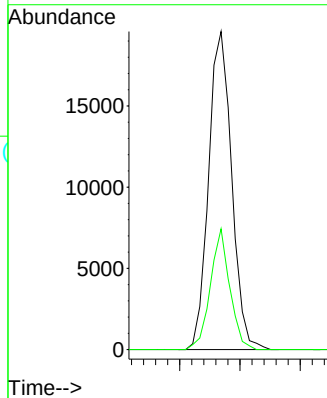
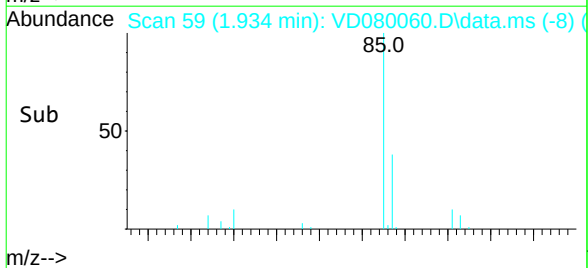
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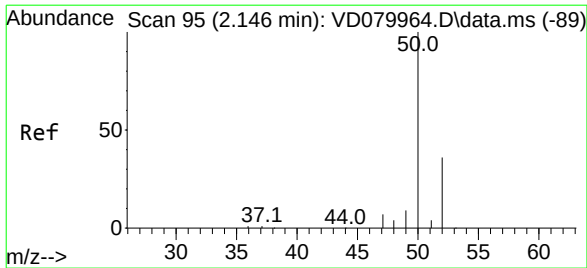


#2
Dichlorodifluoromethane
Concen: 18.227 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



Tgt Ion: 85 Resp: 26054
Ion Ratio Lower Upper
85 100
87 38.0 16.1 48.2





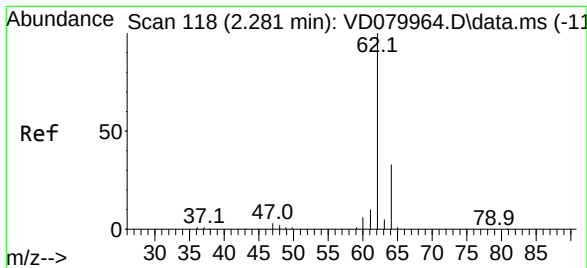
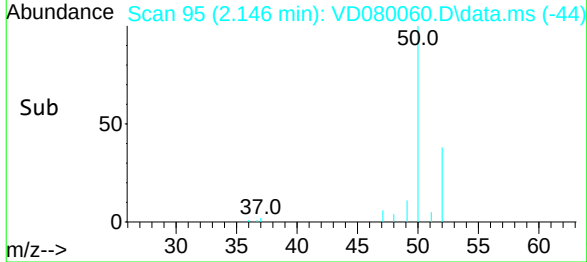
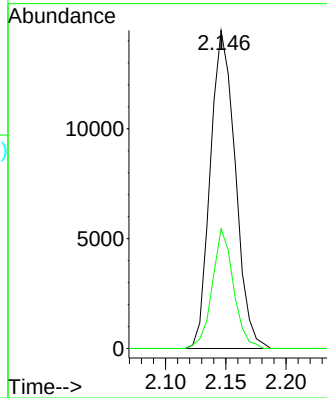
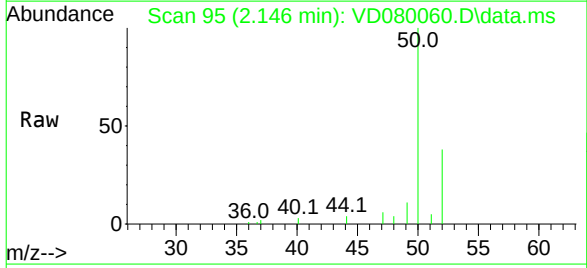
#3
Chloromethane
Concen: 19.816 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

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ClientSampleId :
VD1118SBS01

Tgt Ion: 50 Resp: 20830
Ion Ratio Lower Upper
50 100
52 37.6 28.8 43.2

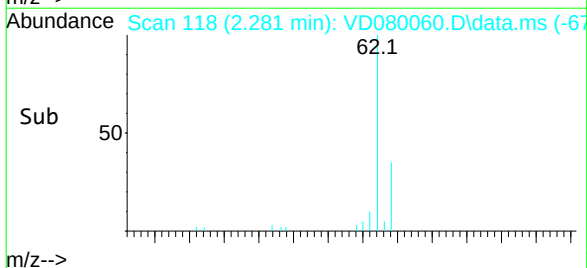
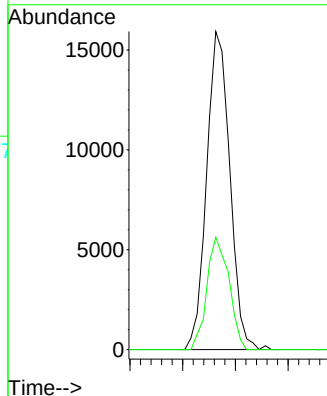
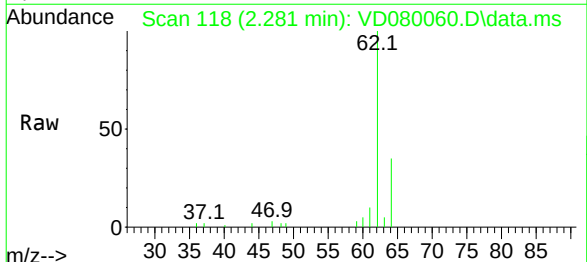
Manual Integrations
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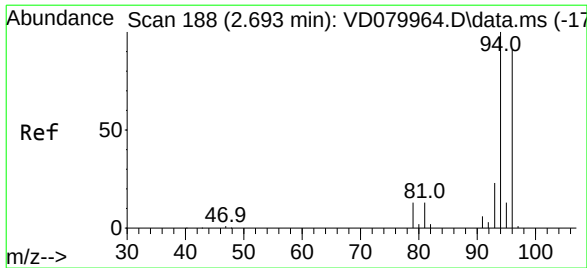
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#4
Vinyl Chloride
Concen: 20.291 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

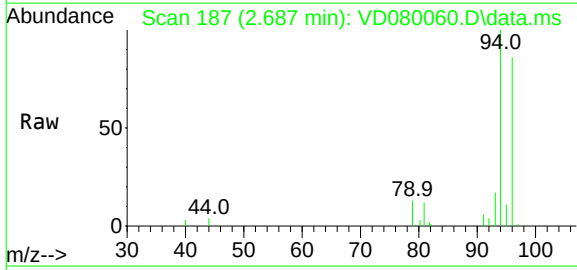
Tgt Ion: 62 Resp: 24350
Ion Ratio Lower Upper
62 100
64 35.3 26.5 39.7





#5
Bromomethane
Concen: 21.323 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

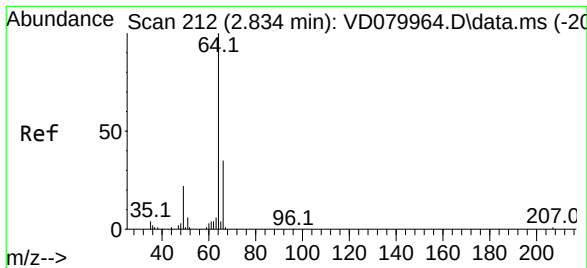
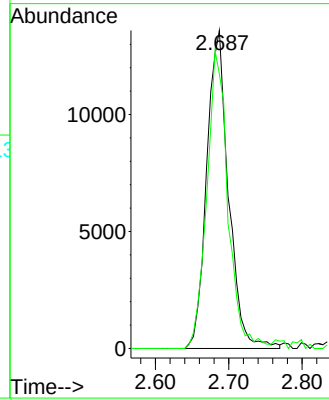
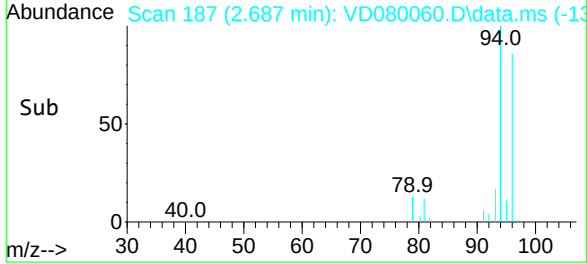
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 28089
Ion Ratio Lower Upper
94 100
96 90.7 76.2 114.2

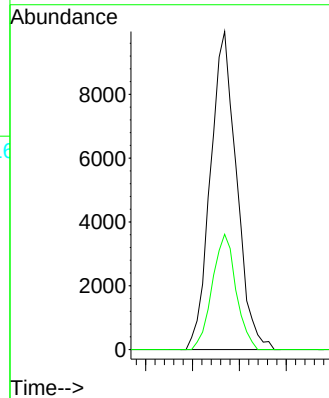
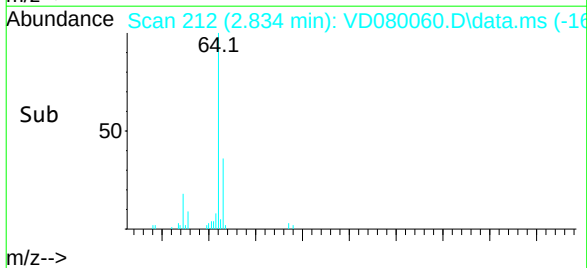
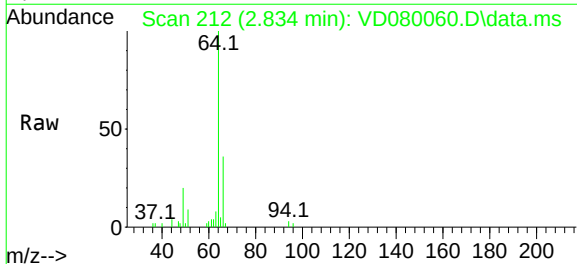
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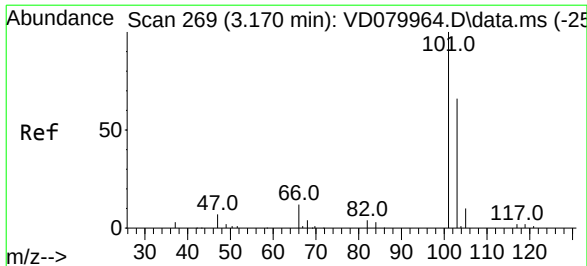
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#6
Chloroethane
Concen: 22.547 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 64 Resp: 19340
Ion Ratio Lower Upper
64 100
66 36.3 27.6 41.4





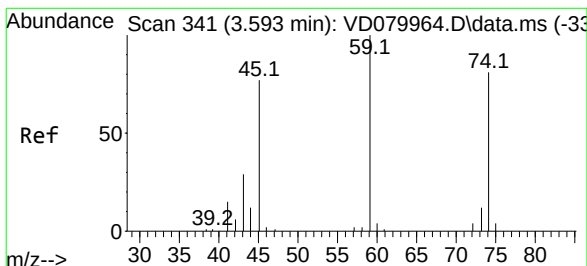
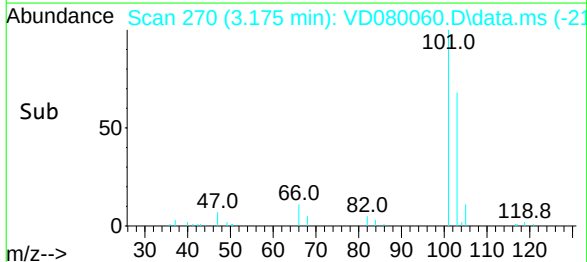
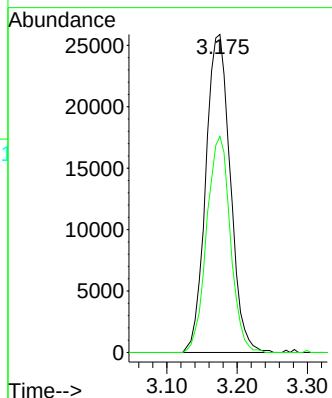
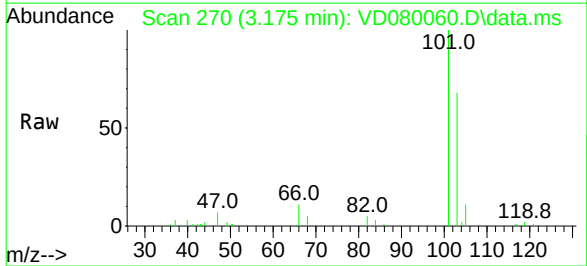
#7
Trichlorofluoromethane
Concen: 21.270 ug/l
RT: 3.175 min Scan# 271
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:101 Resp: 62694
Ion Ratio Lower Upper
101 100
103 67.9 53.0 79.6

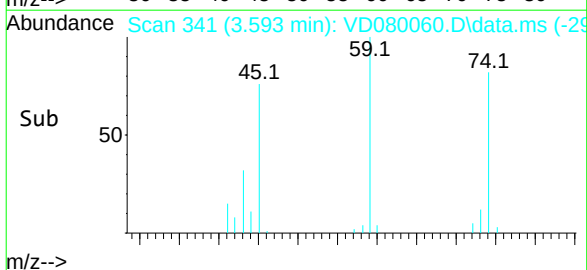
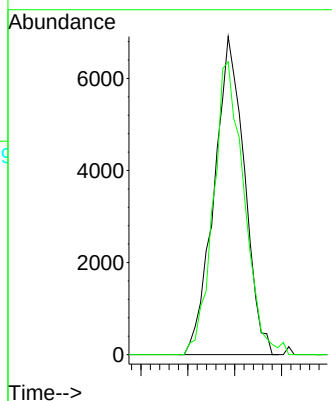
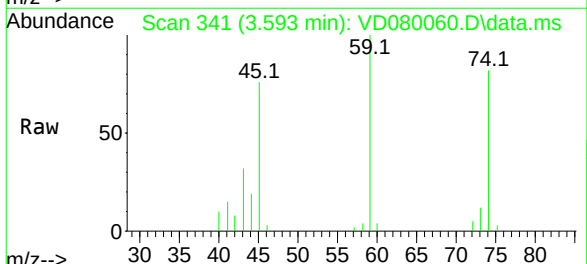
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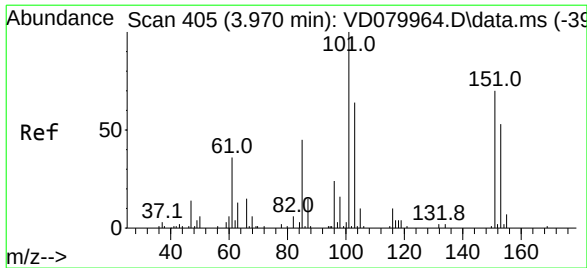
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#8
Diethyl Ether
Concen: 18.019 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 74 Resp: 15504
Ion Ratio Lower Upper
74 100
45 93.3 47.8 143.3





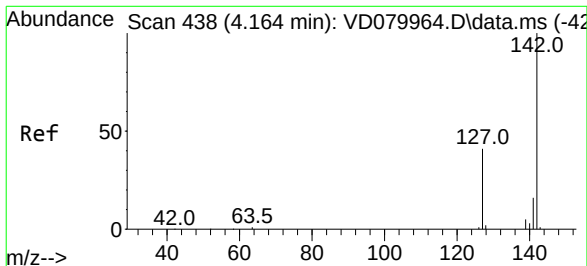
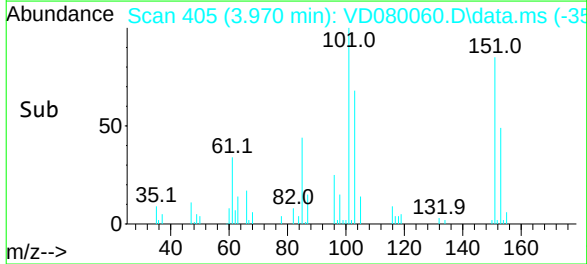
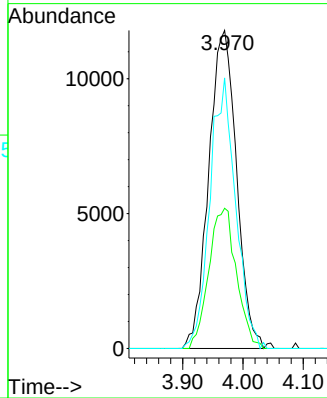
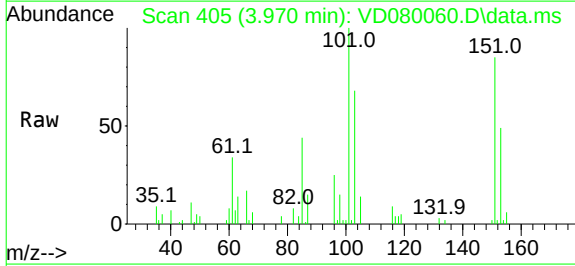
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.590 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	101	Resp:	37911
Ion Ratio	Lower	Upper	
101	100		
85	43.7	35.3	52.9
151	78.6	60.3	90.5

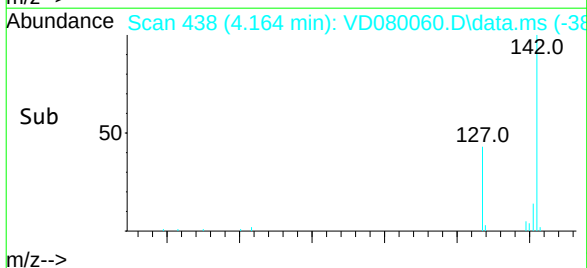
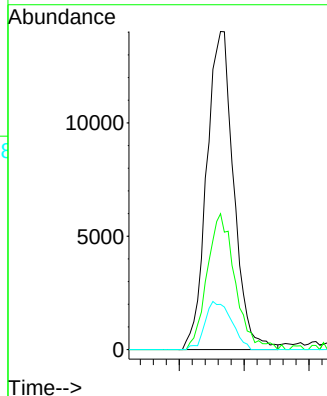
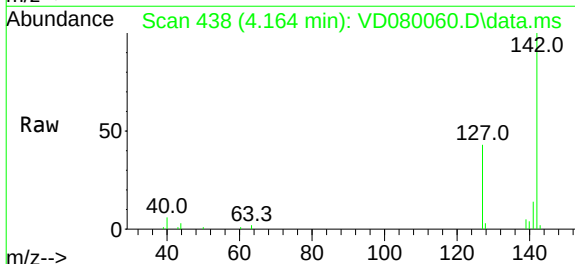
Manual Integrations
APPROVED

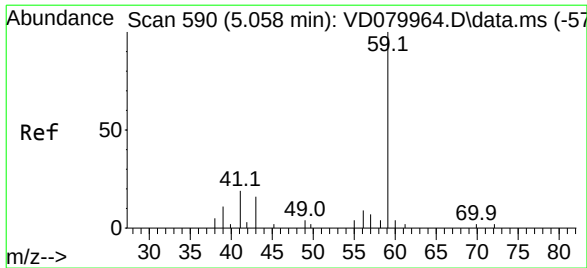
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#10
Methyl Iodide
Concen: 17.811 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	142	Resp:	40594
Ion Ratio	Lower	Upper	
142	100		
127	44.2	35.3	52.9
141	14.8	12.2	18.2





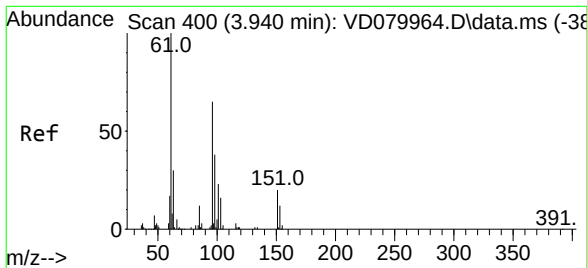
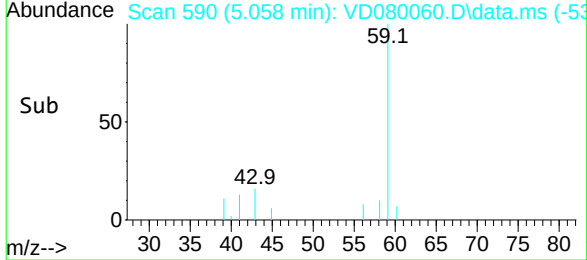
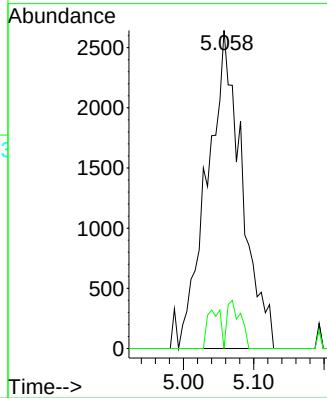
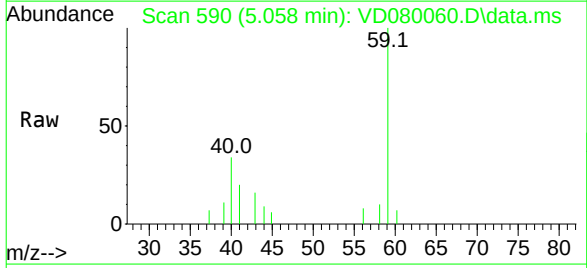
#11
Tert butyl alcohol
Concen: 94.407 ug/l
RT: 5.058 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 59 Resp: 9009
Ion Ratio Lower Upper
59 100
57 4.6 4.8 7.2#

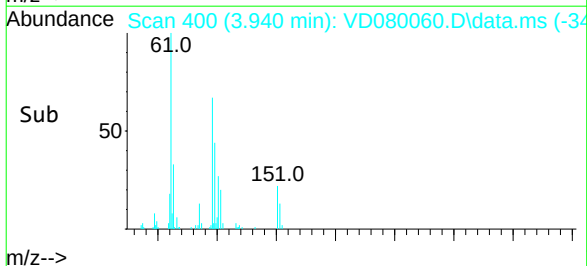
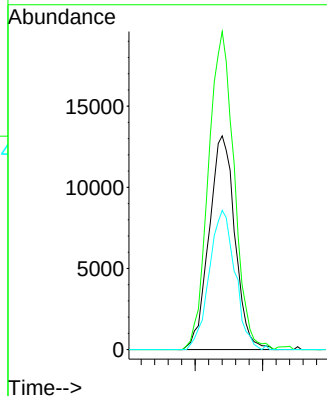
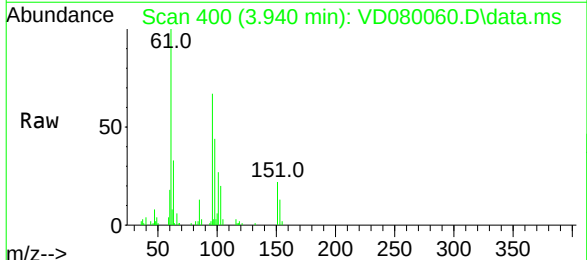
Manual Integrations
APPROVED

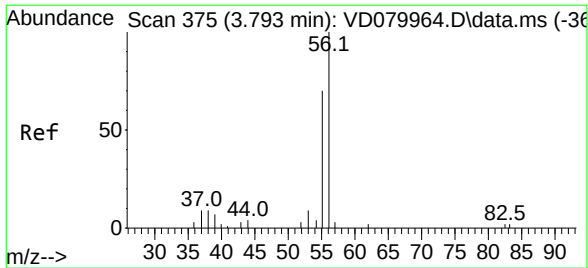
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#12
1,1-Dichloroethene
Concen: 19.022 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 96 Resp: 35104
Ion Ratio Lower Upper
96 100
61 148.8 122.6 184.0
98 65.1 47.1 70.7





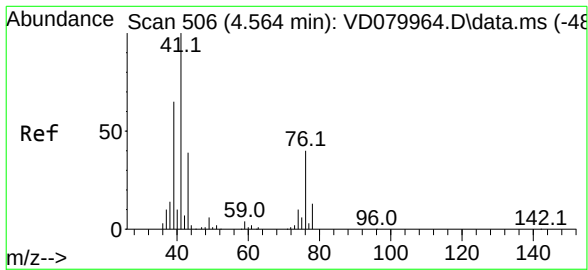
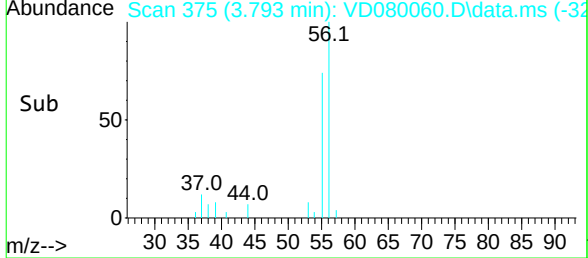
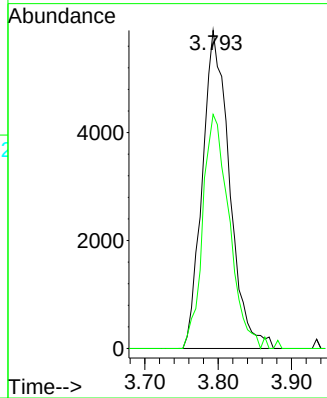
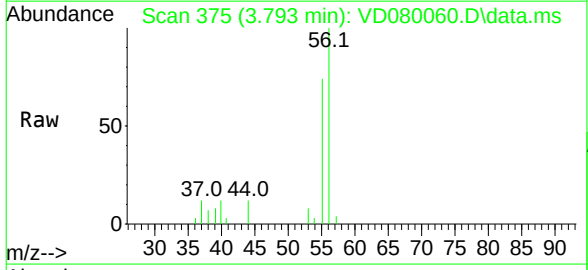
#13
Acrolein
Concen: 82.712 ug/l
RT: 3.793 min Scan# 375
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	56	Resp:	15145
Ion	Ratio	Lower	Upper
56	100		
55	72.1	58.2	87.2

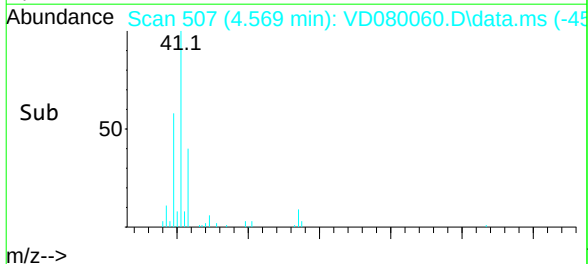
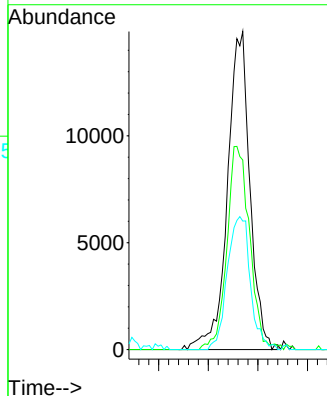
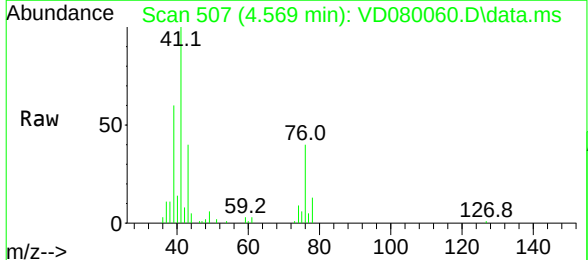
Manual Integrations
APPROVED

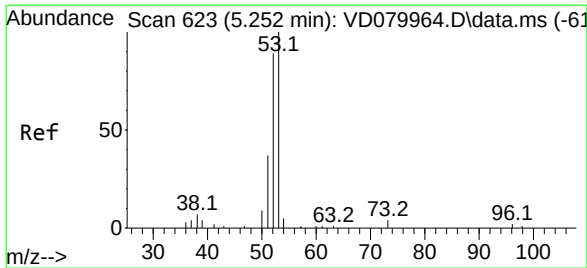
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#14
Allyl chloride
Concen: 17.894 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	41	Resp:	46809
Ion	Ratio	Lower	Upper
41	100		
39	64.6	53.3	79.9
76	42.9	32.0	48.0





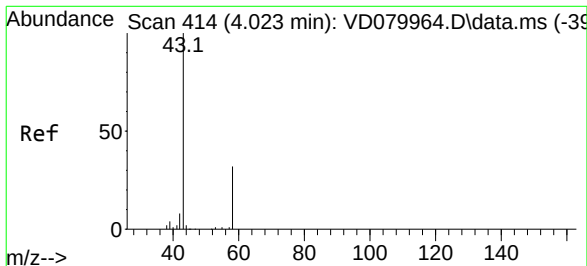
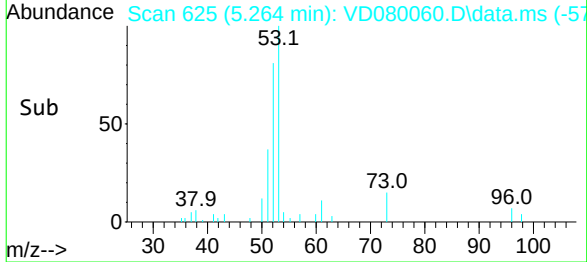
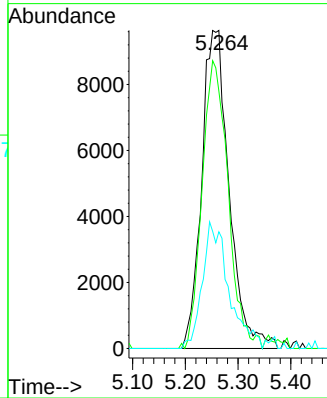
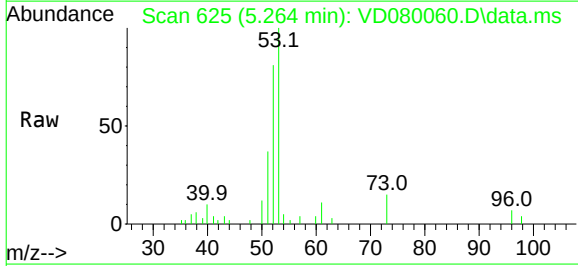
#15
Acrylonitrile
Concen: 91.286 ug/l
RT: 5.264 min Scan# 62
Delta R.T. 0.012 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 53	Resp: 34894
Ion Ratio	Lower Upper
53 100	
52 84.8	66.2 99.4
51 38.3	30.3 45.5

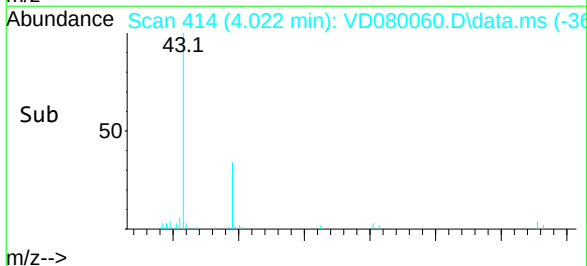
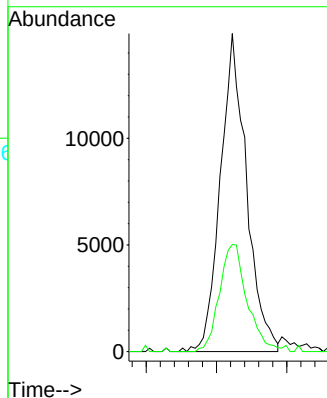
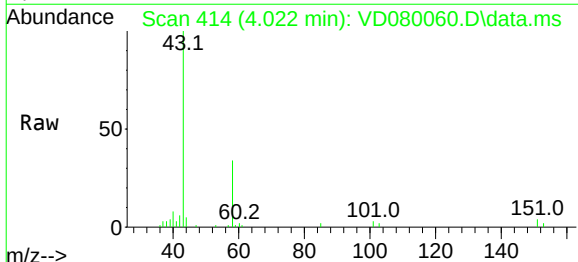
Manual Integrations
APPROVED

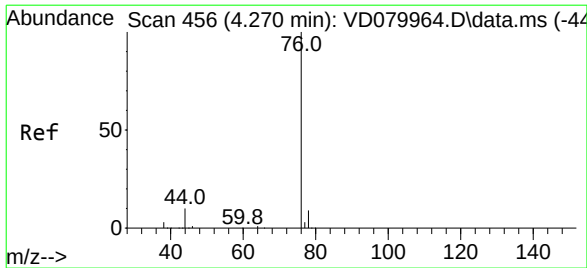
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#16
Acetone
Concen: 96.882 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

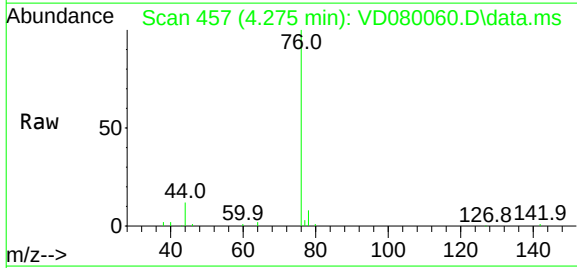
Tgt Ion: 43	Resp: 38546
Ion Ratio	Lower Upper
43 100	
58 33.7	25.4 38.2





#17
Carbon Disulfide
Concen: 18.799 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

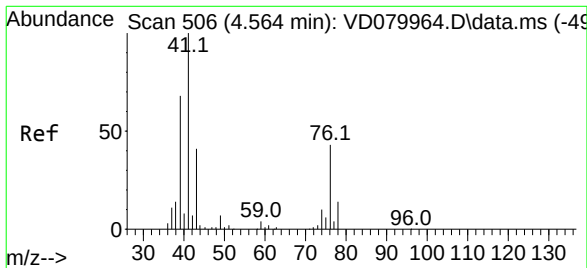
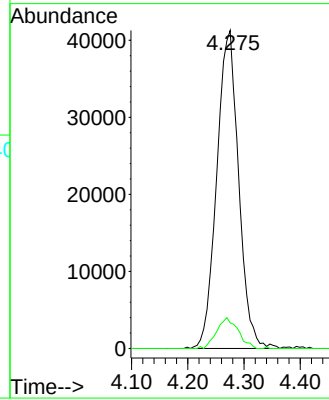
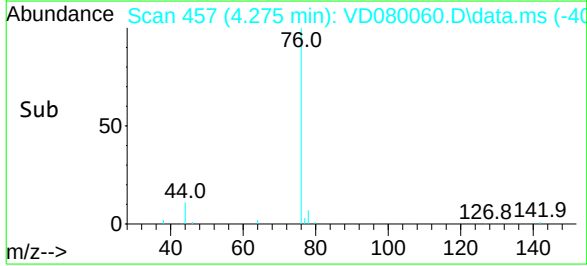
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 76 Resp: 111711
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

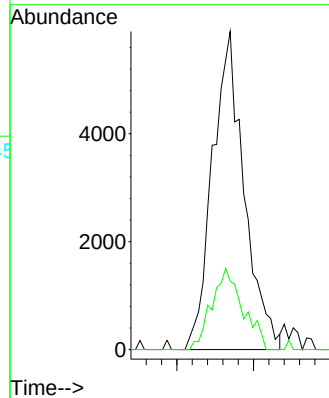
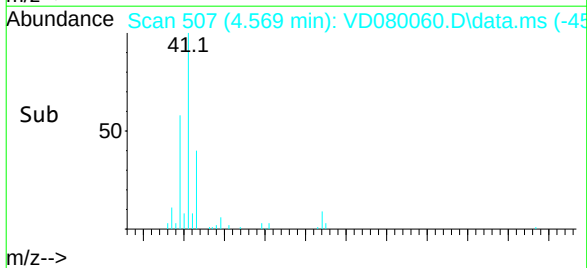
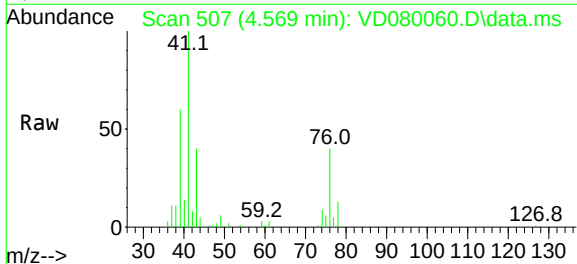
Manual Integrations
APPROVED

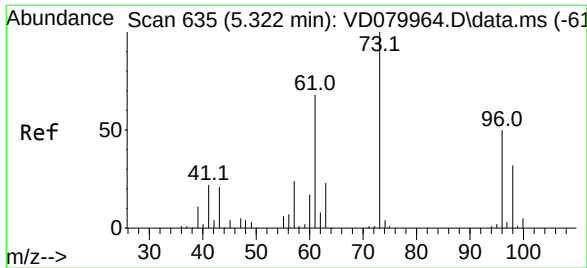
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#18
Methyl Acetate
Concen: 19.213 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 43 Resp: 16953
Ion Ratio Lower Upper
43 100
74 25.0 20.5 30.7





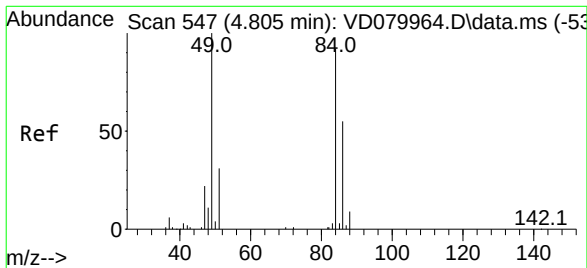
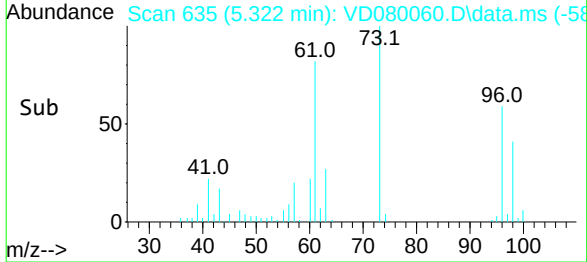
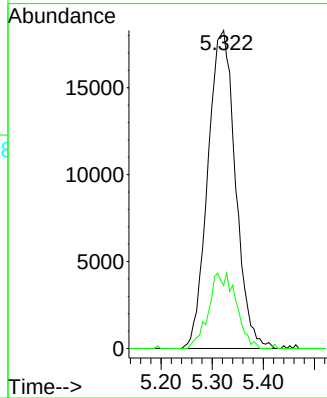
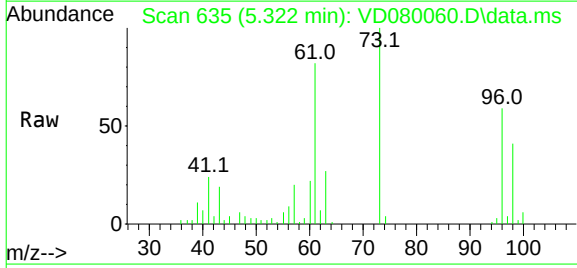
#19
Methyl tert-butyl Ether
Concen: 18.231 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 73 Resp: 68637
Ion Ratio Lower Upper
73 100
57 19.8 18.8 28.2

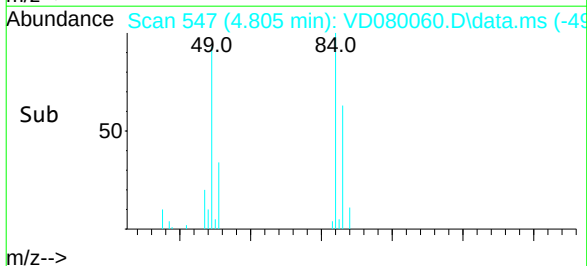
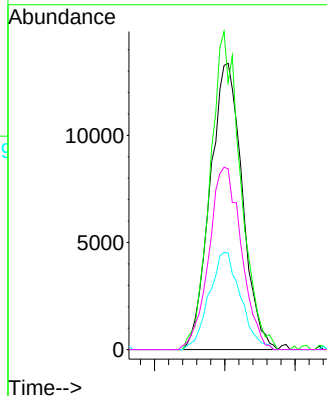
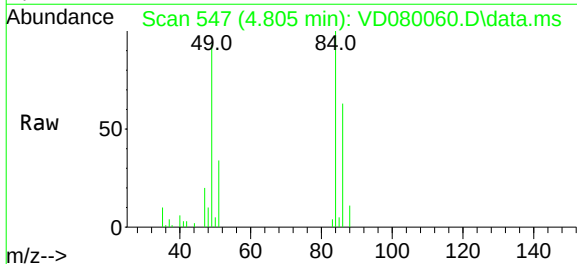
Manual Integrations
APPROVED

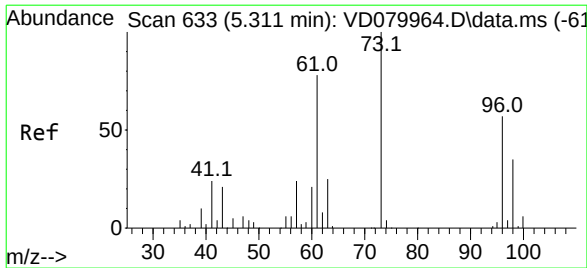
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#20
Methylene Chloride
Concen: 19.922 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

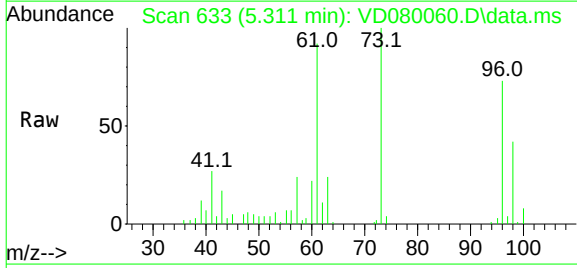
Tgt Ion: 84 Resp: 42508
Ion Ratio Lower Upper
84 100
49 93.3 86.5 129.7
51 33.7 26.9 40.3
86 63.1 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 18.505 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

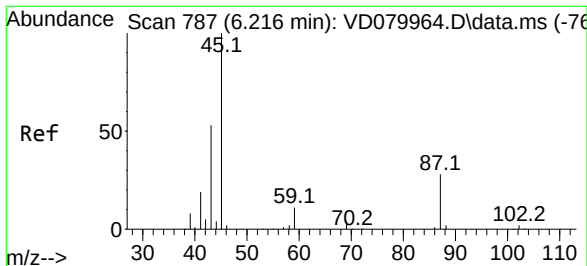
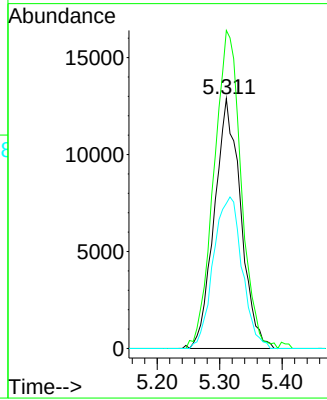
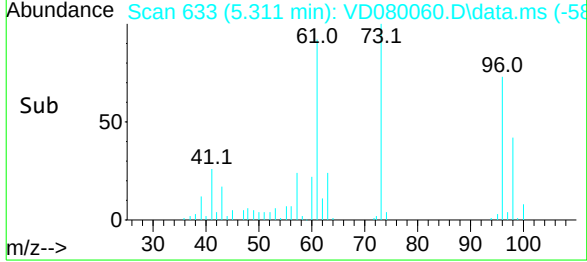
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



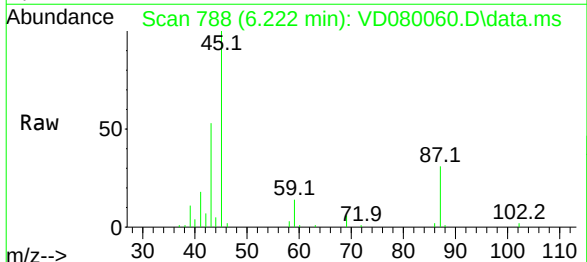
Tgt Ion: 96 Resp: 37754
Ion Ratio Lower Upper
96 100
61 127.3 109.4 164.0
98 58.1 49.8 74.8

Manual Integrations
APPROVED

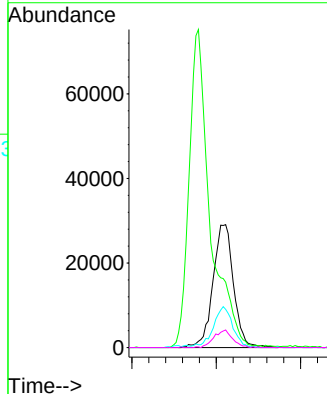
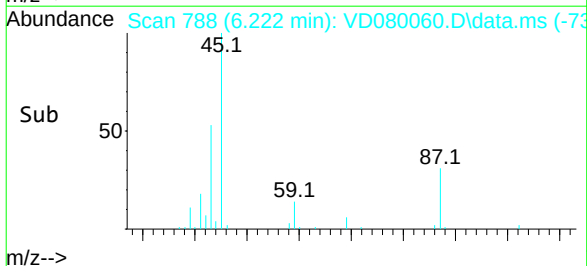
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

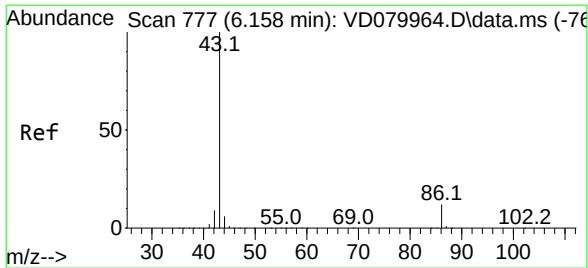


#22
Diisopropyl ether
Concen: 18.637 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



Tgt Ion: 45 Resp: 98725
Ion Ratio Lower Upper
45 100
43 52.1 42.6 63.8
87 30.5 22.7 34.1
59 14.4 8.5 12.7#





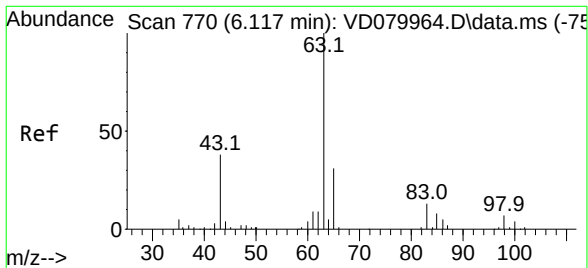
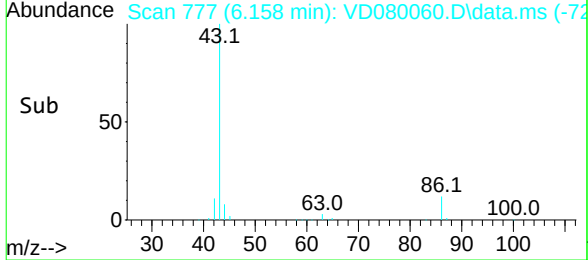
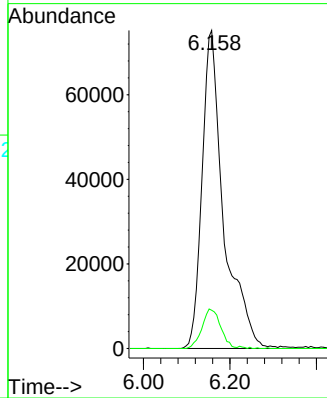
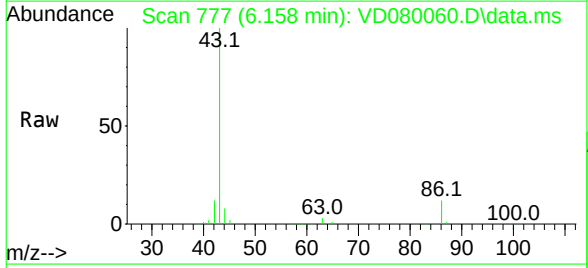
#23
 Vinyl Acetate
 Concen: 85.823 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Tgt Ion: 43 Resp: 260471
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.0

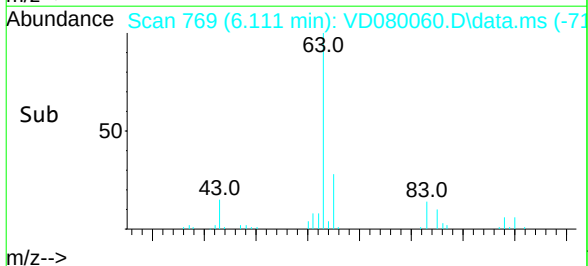
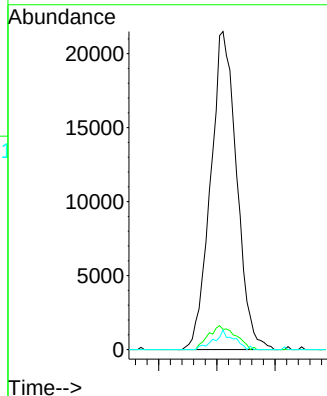
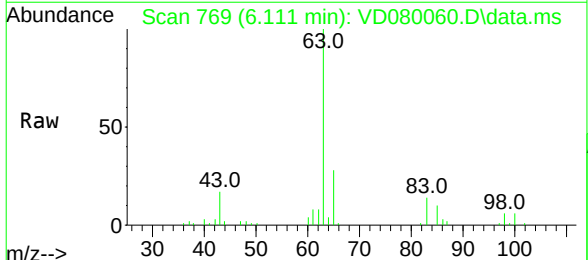
Manual Integrations
 APPROVED

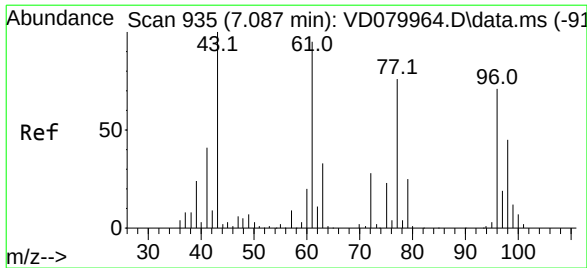
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#24
 1,1-Dichloroethane
 Concen: 19.049 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion: 63 Resp: 67114
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 6.1 2.1 6.5





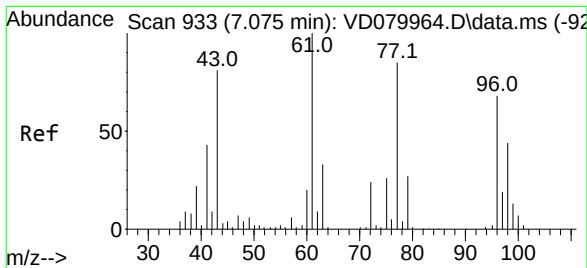
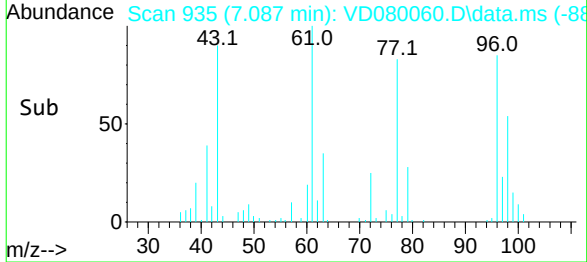
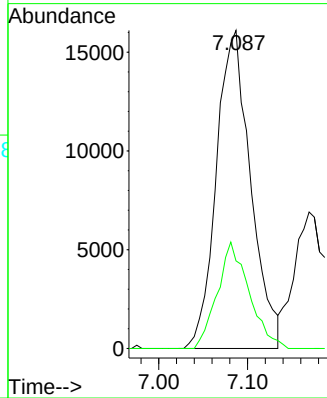
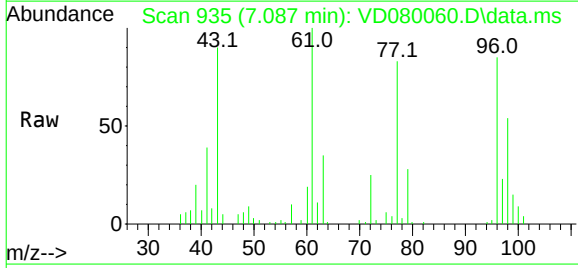
#25
2-Butanone
Concen: 83.238 ug/l
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 43277
Ion Ratio Lower Upper
43 100
72 27.5 22.3 33.5

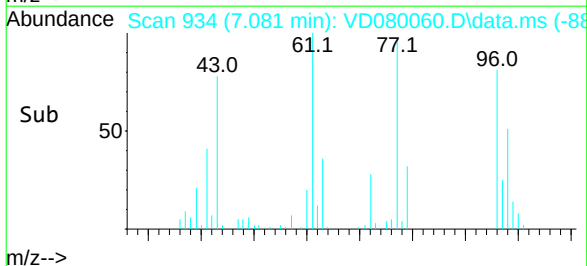
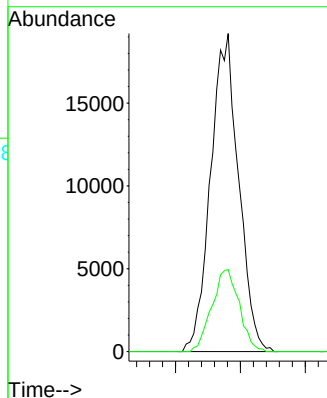
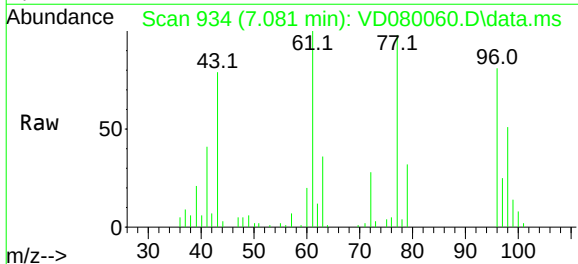
Manual Integrations
APPROVED

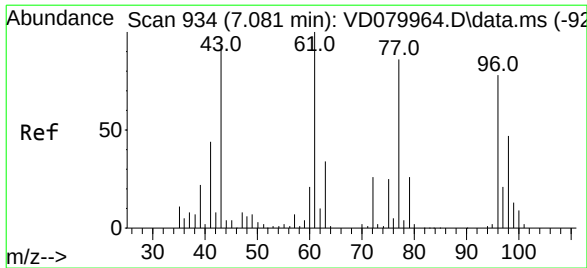
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#26
2,2-Dichloropropane
Concen: 18.768 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 77 Resp: 57476
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.9





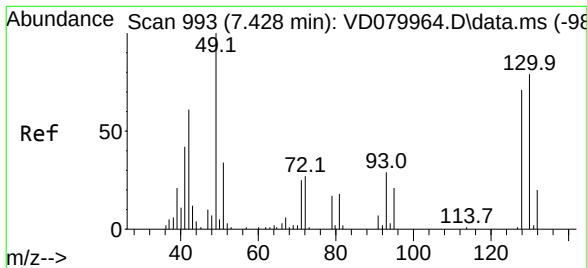
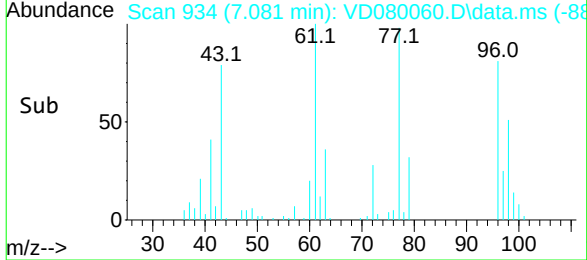
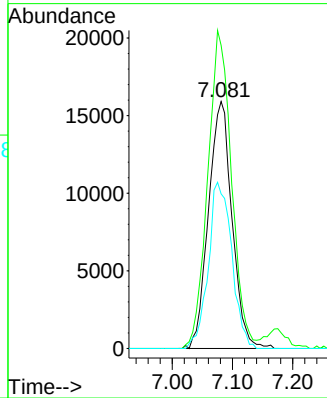
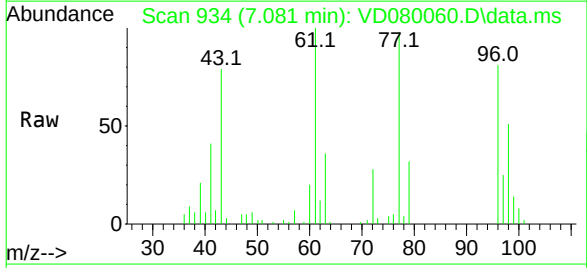
#27
 cis-1,2-Dichloroethene
 Concen: 18.449 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1118SBS01

Tgt Ion: 96 Resp: 43193
 Ion Ratio Lower Upper
 96 100
 61 129.7 0.0 278.2
 98 67.0 0.0 127.8

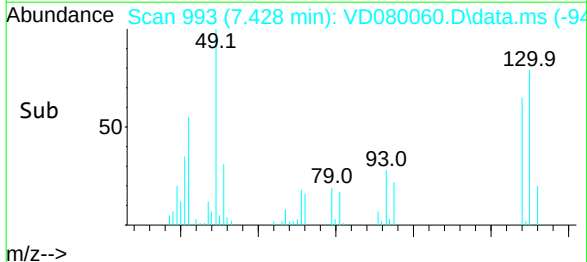
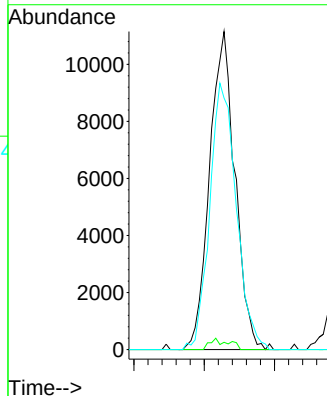
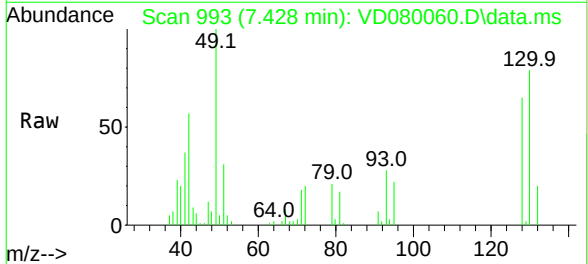
Manual Integrations
 APPROVED

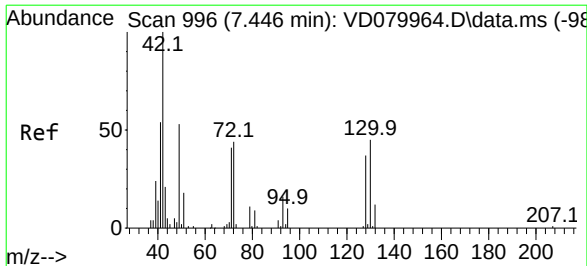
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#28
 Bromochloromethane
 Concen: 17.882 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

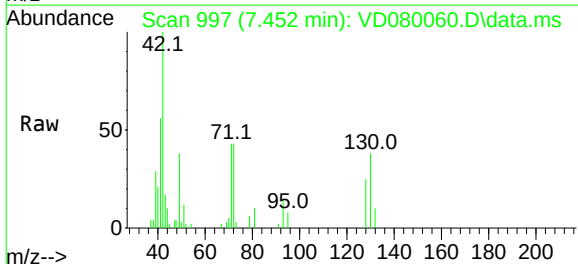
Tgt Ion: 49 Resp: 28037
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 87.3 64.6 97.0





#29
Tetrahydrofuran
Concen: 93.926 ug/l
RT: 7.452 min Scan# 99
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

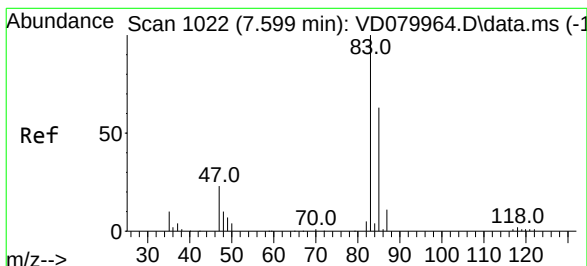
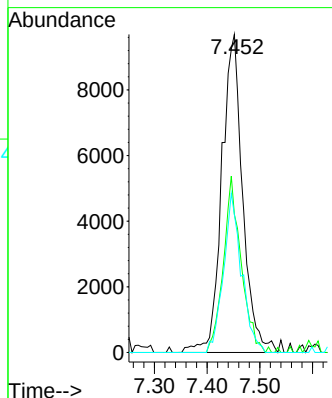
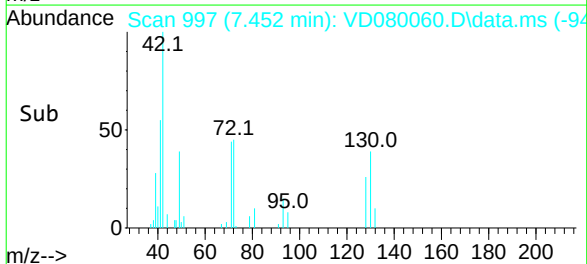
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 42 Resp: 26750
Ion Ratio Lower Upper
42 100
72 47.1 36.7 55.1
71 43.2 34.4 51.6

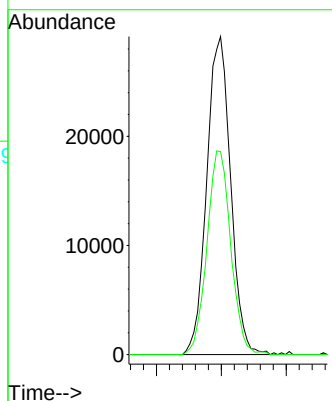
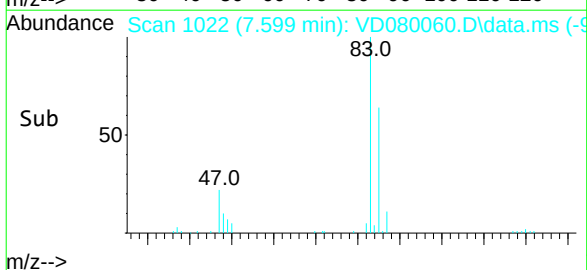
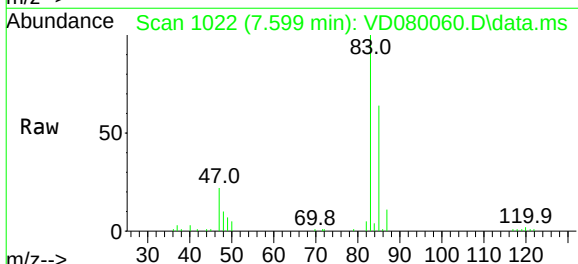
Manual Integrations
APPROVED

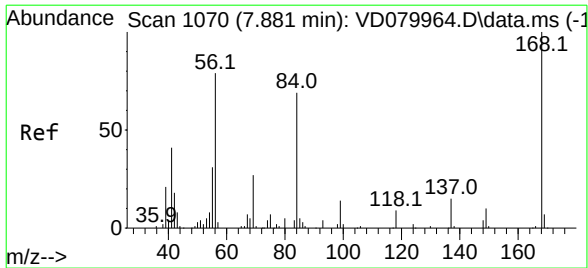
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#30
Chloroform
Concen: 20.075 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 83 Resp: 74516
Ion Ratio Lower Upper
83 100
85 63.8 50.8 76.2





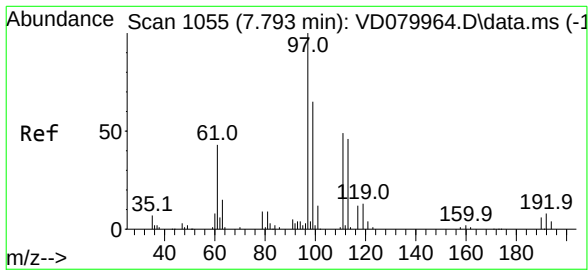
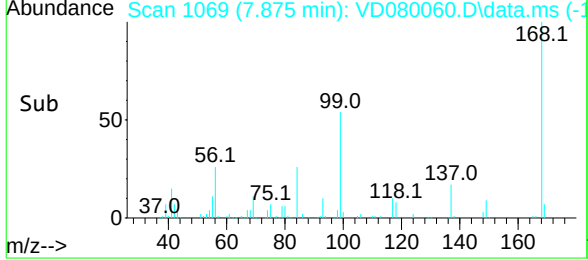
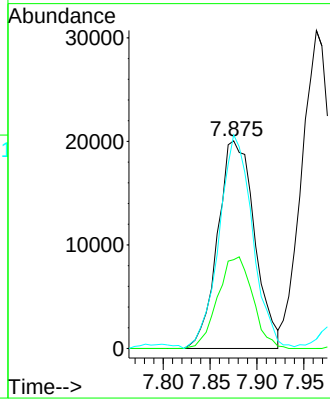
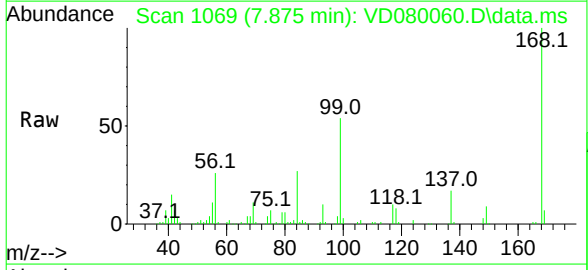
#31
Cyclohexane
Concen: 18.299 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument : MSVOA_D
ClientSampleId : VD1118SBS01

Tgt Ion: 56 Resp: 54643
Ion Ratio Lower Upper
56 100
69 42.8 27.3 40.9#
84 101.4 70.2 105.4

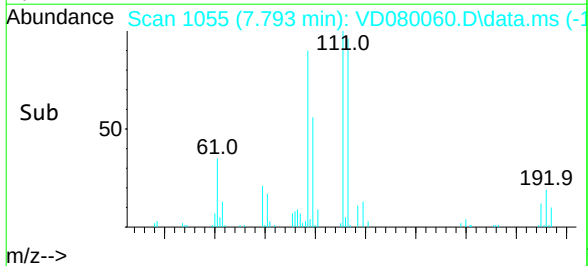
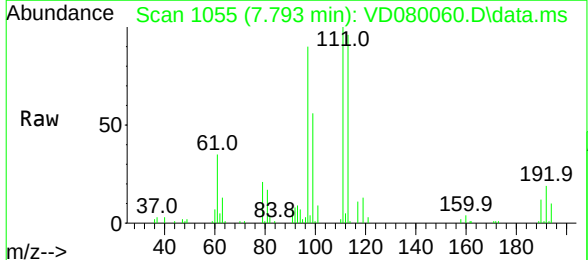
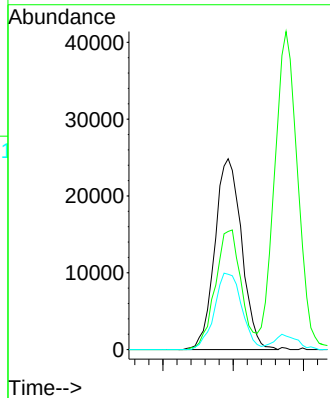
Manual Integrations
APPROVED

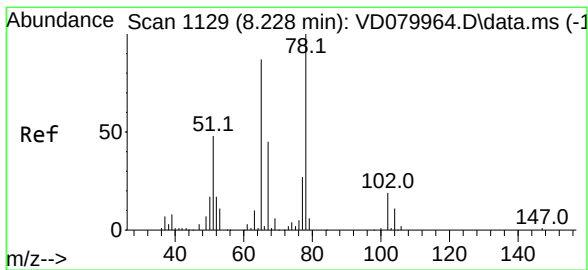
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#32
1,1,1-Trichloroethane
Concen: 20.753 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

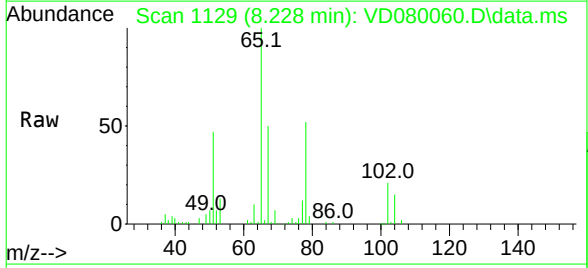
Tgt Ion: 97 Resp: 65921
Ion Ratio Lower Upper
97 100
99 60.9 50.7 76.1
61 40.5 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 49.391 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

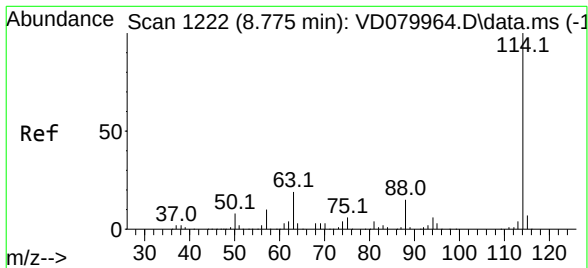
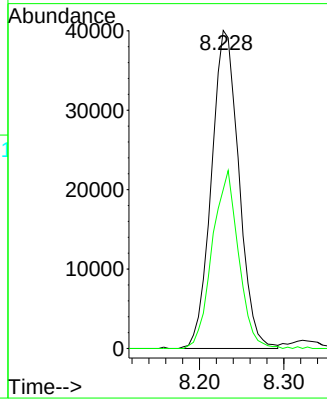
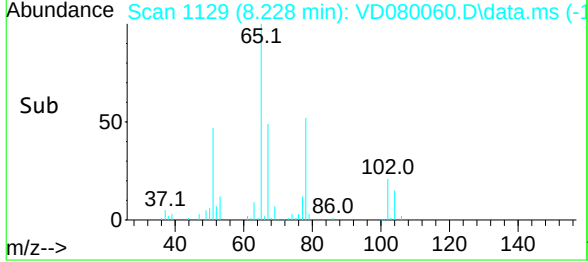
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



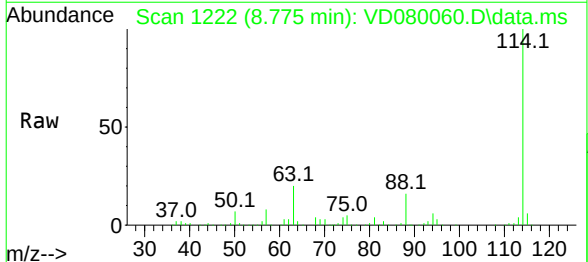
Tgt Ion: 65 Resp: 90569
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.2

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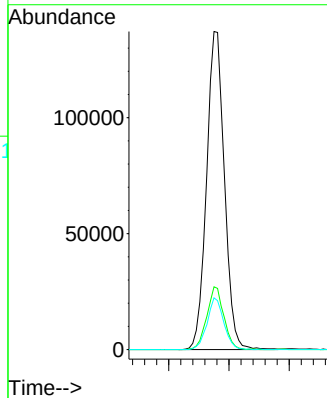
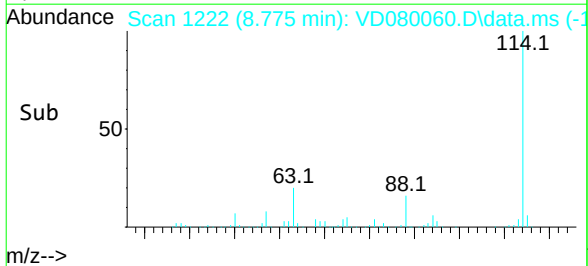
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

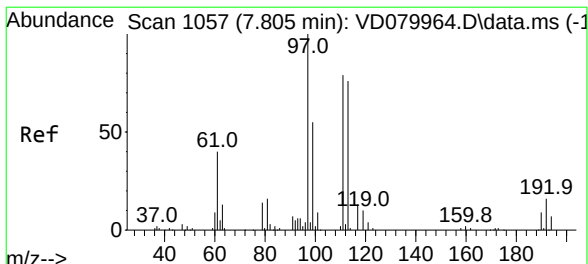


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



Tgt Ion:114 Resp: 282863
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.8
88 16.3 0.0 30.6



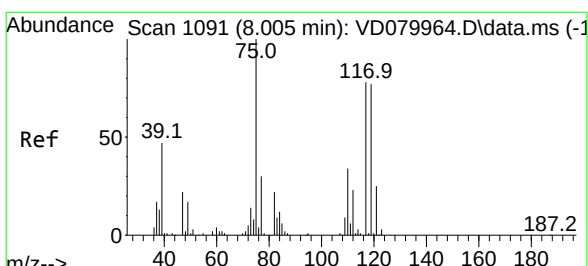
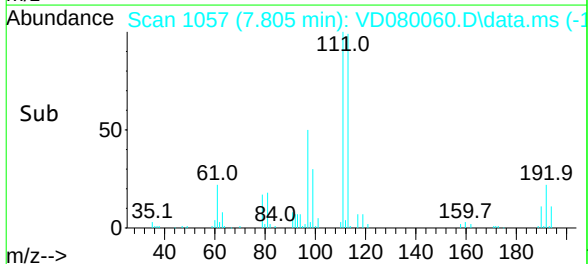
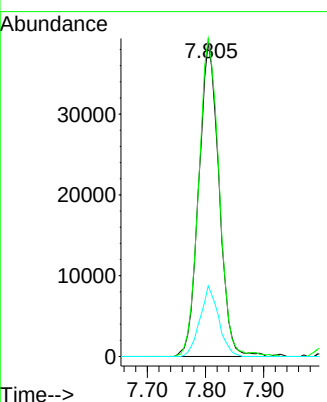
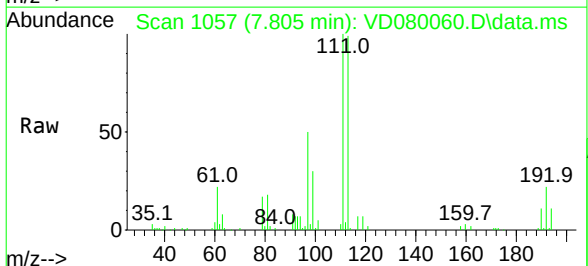


#35
 Dibromofluoromethane
 Concen: 49.772 ug/l
 RT: 7.805 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Instrument : MSVOA_D
 ClientSampleId : VD1118SBS01

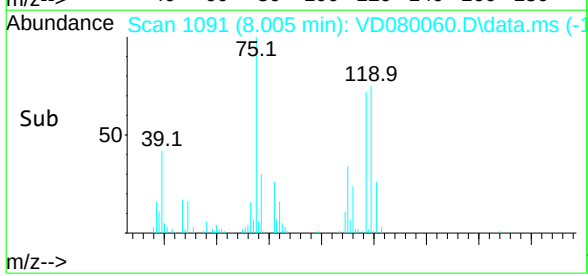
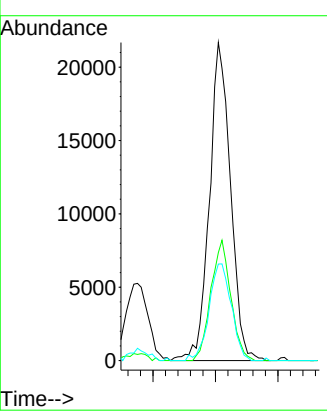
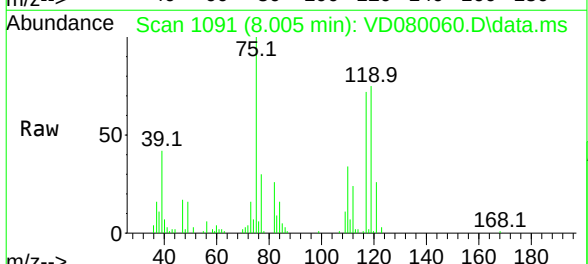
Tgt Ion:	113	Resp:	93698
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.5	123.7
192	20.7	16.6	25.0

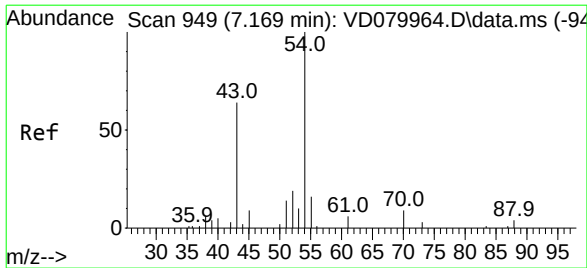
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#36
 1,1-Dichloropropene
 Concen: 19.747 ug/l
 RT: 8.005 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

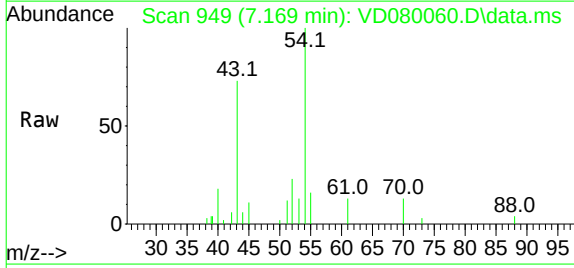
Tgt Ion:	75	Resp:	50832
Ion Ratio	Lower	Upper	
75	100		
110	35.9	18.4	55.0
77	32.0	25.6	38.4





#37
Ethyl Acetate
Concen: 17.136 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

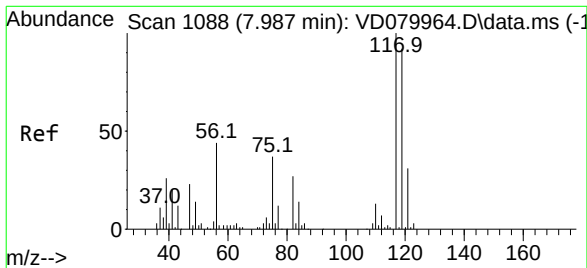
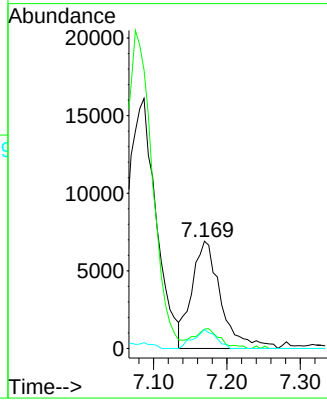
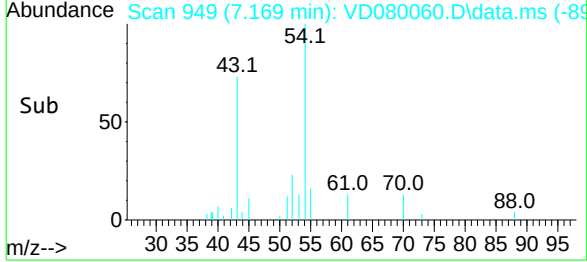
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



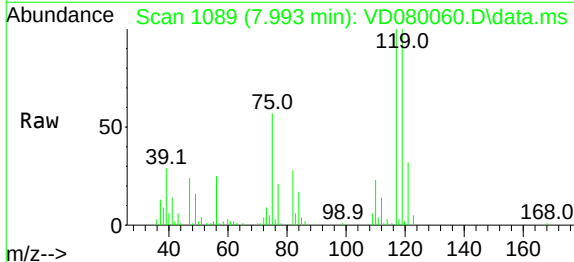
Tgt Ion: 43 Resp: 18960
Ion Ratio Lower Upper
43 100
61 16.7 11.0 16.4
70 13.5 9.4 14.2

Manual Integrations
APPROVED

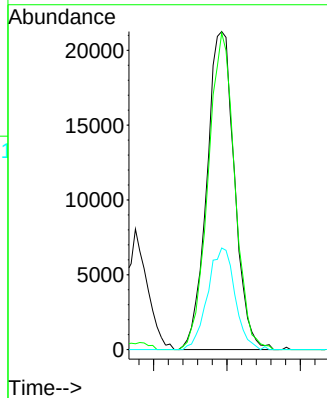
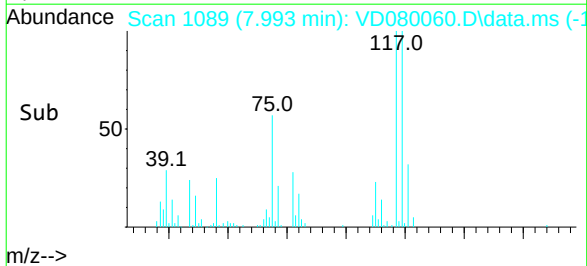
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

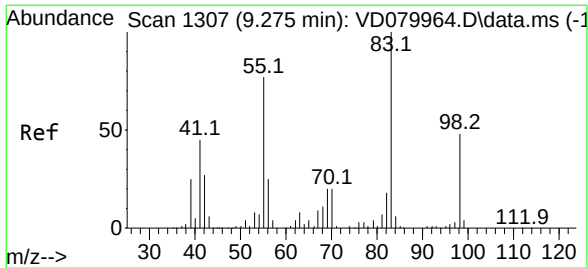


#38
Carbon Tetrachloride
Concen: 19.793 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



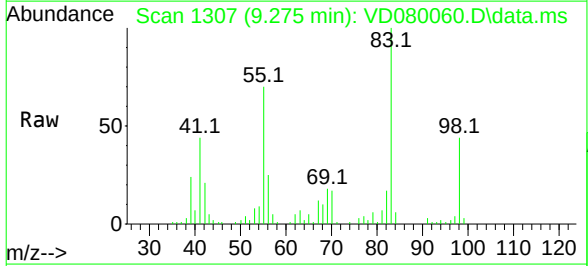
Tgt Ion:117 Resp: 55666
Ion Ratio Lower Upper
117 100
119 99.5 73.4 110.0
121 31.9 24.5 36.7





#39
Methylcyclohexane
Concen: 18.336 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

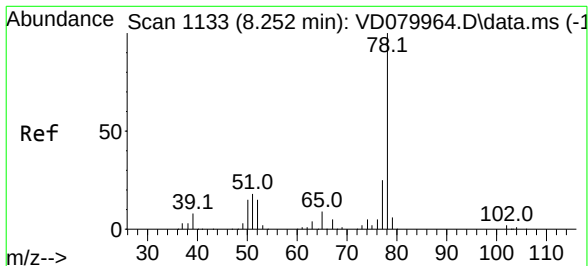
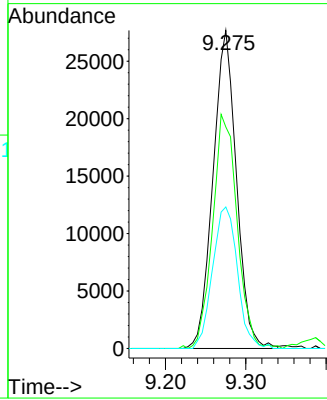
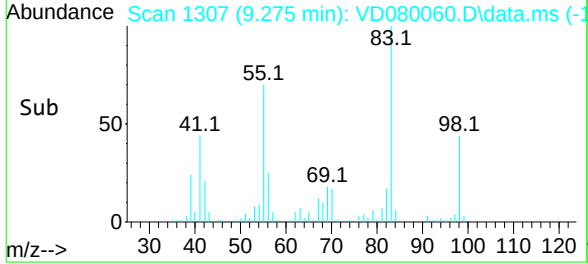
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



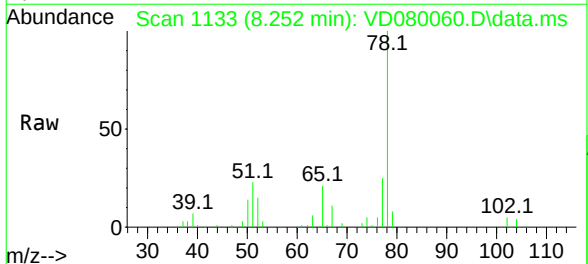
Tgt Ion: 83 Resp: 56196
Ion Ratio Lower Upper
83 100
55 69.7 62.0 93.0
98 44.5 38.7 58.1

Manual Integrations
APPROVED

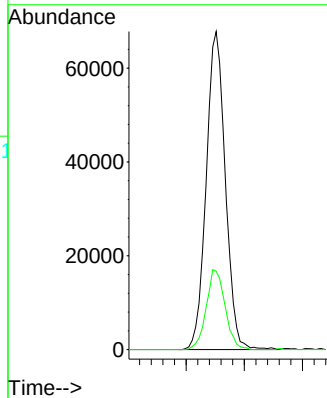
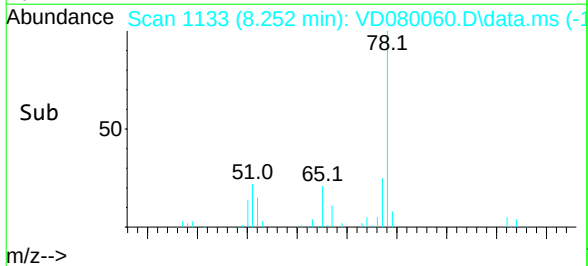
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

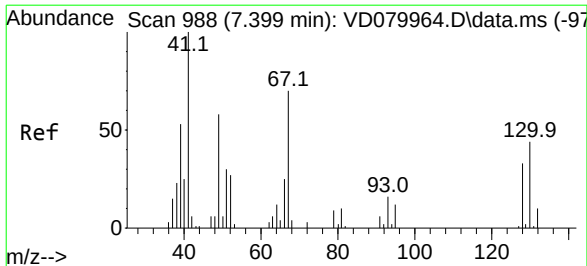


#40
Benzene
Concen: 19.271 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



Tgt Ion: 78 Resp: 154630
Ion Ratio Lower Upper
78 100
77 24.7 20.2 30.4





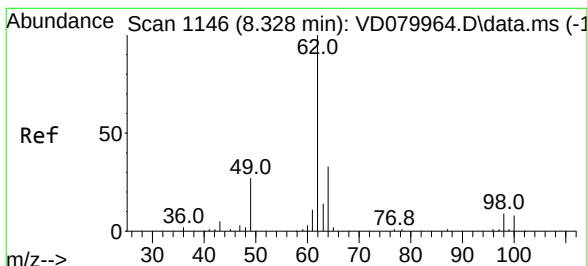
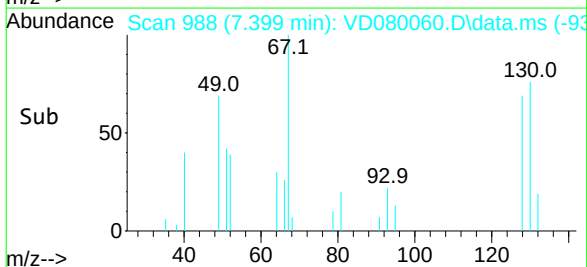
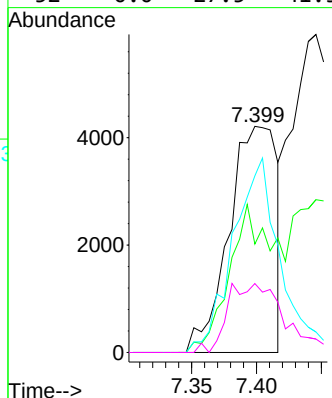
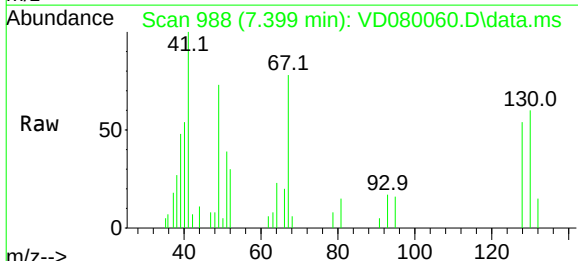
#41
Methacrylonitrile
Concen: 18.125 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	41	Resp:	10823
Ion	Ratio	Lower	Upper
41	100		
39	62.7	47.8	71.8
67	83.8	64.9	97.3
52	0.0	27.5	41.3#

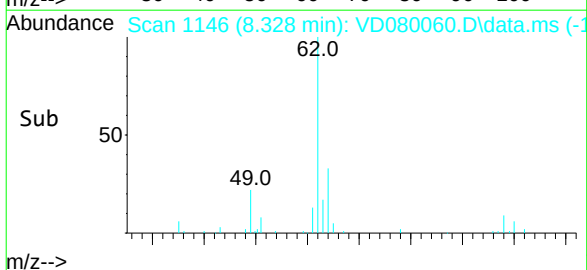
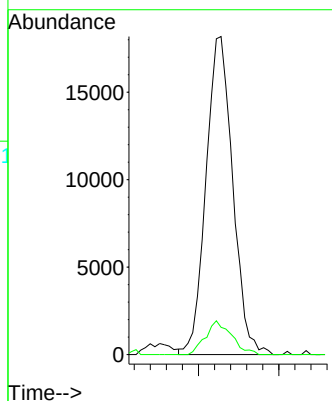
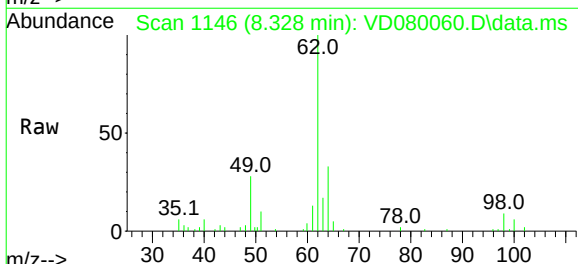
Manual Integrations
APPROVED

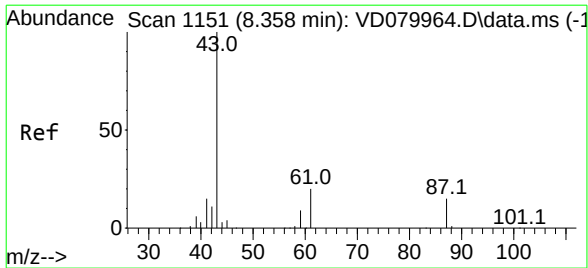
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#42
1,2-Dichloroethane
Concen: 20.253 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	62	Resp:	42056
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.8





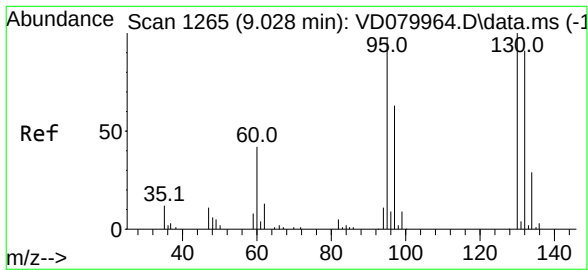
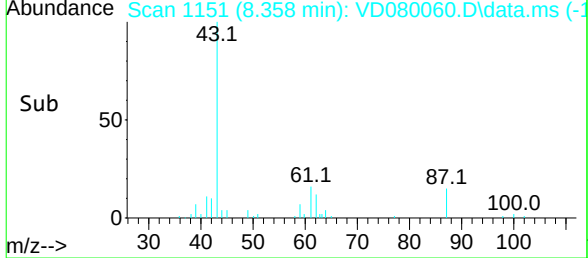
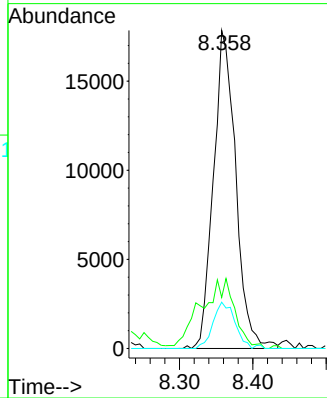
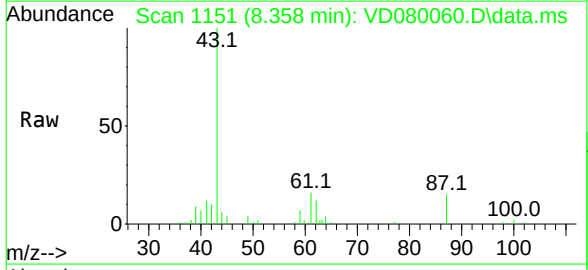
#43
Isopropyl Acetate
Concen: 18.779 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument : MSVOA_D
ClientSampleId : VD1118SBS01

Tgt Ion: 43	Resp: 37665
Ion Ratio	Lower Upper
43 100	
61 22.8	26.2 39.2
87 14.5	11.8 17.8

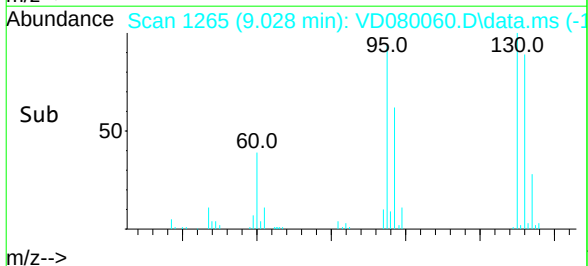
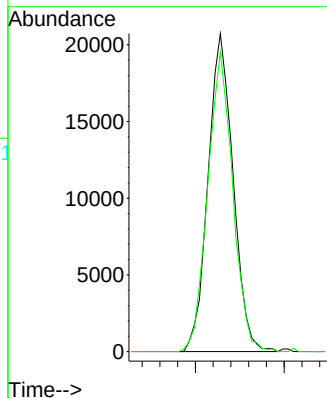
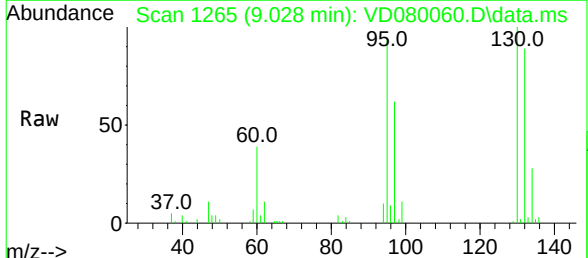
Manual Integrations
APPROVED

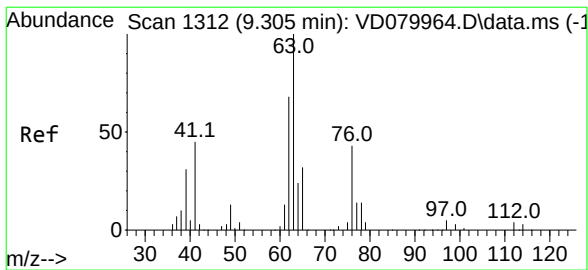
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#44
Trichloroethene
Concen: 19.560 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:130	Resp: 40613
Ion Ratio	Lower Upper
130 100	
95 94.2	0.0 194.6





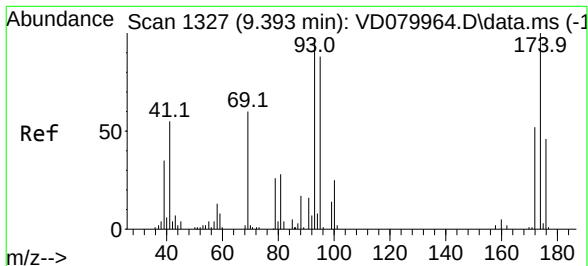
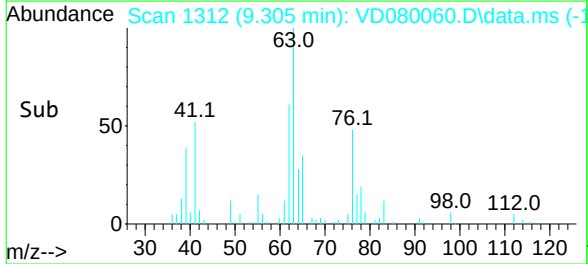
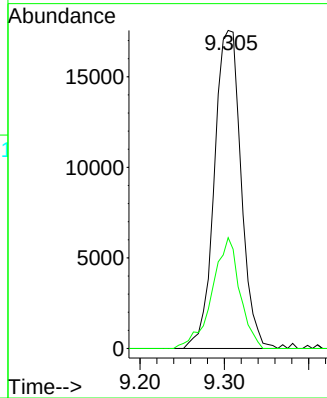
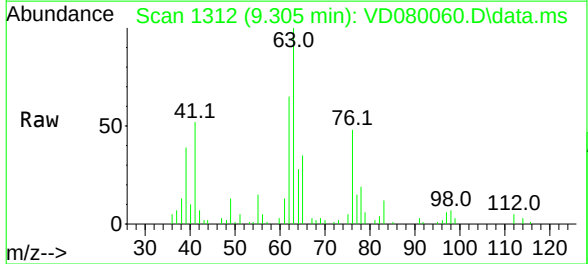
#45
1,2-Dichloropropane
Concen: 20.046 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 63 Resp: 38653
Ion Ratio Lower Upper
63 100
65 34.8 26.2 39.4

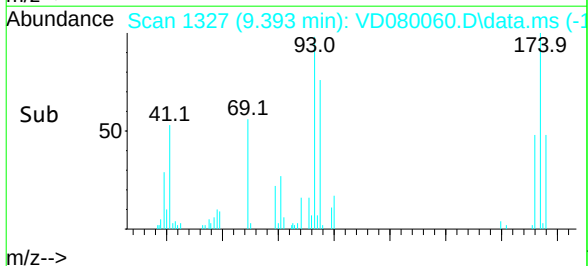
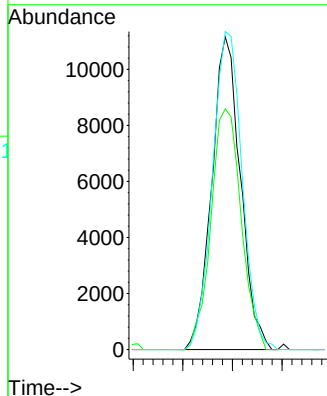
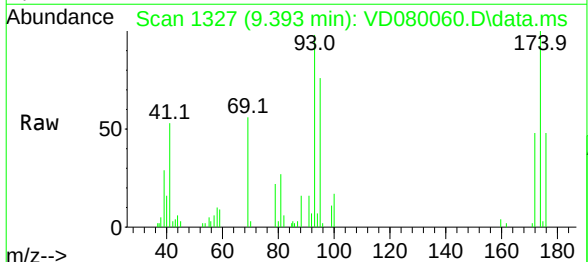
Manual Integrations
APPROVED

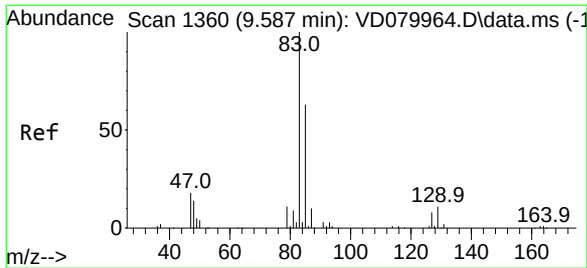
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#46
Dibromomethane
Concen: 19.972 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 93 Resp: 22400
Ion Ratio Lower Upper
93 100
95 81.0 67.9 101.9
174 104.7 80.5 120.7





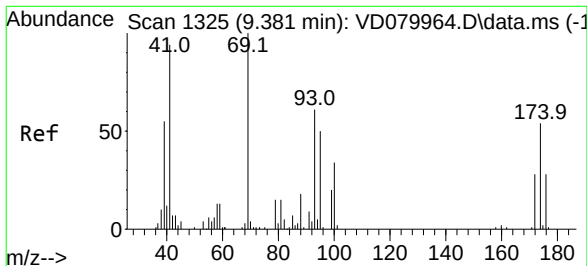
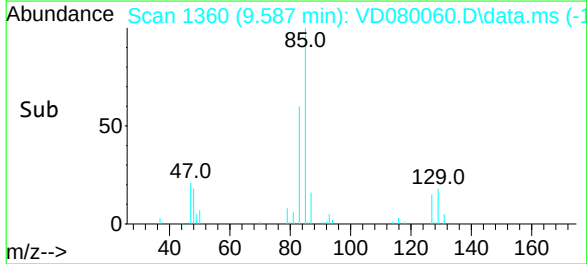
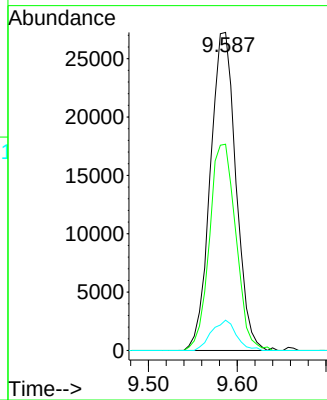
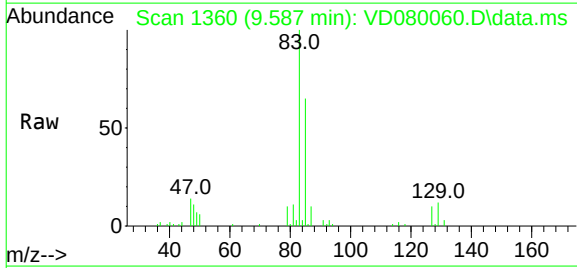
#47
Bromodichloromethane
Concen: 19.499 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument : MSVOA_D
ClientSampleId : VD1118SBS01

Tgt Ion: 83 Resp: 54740
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8
127 9.5 6.1 9.1#

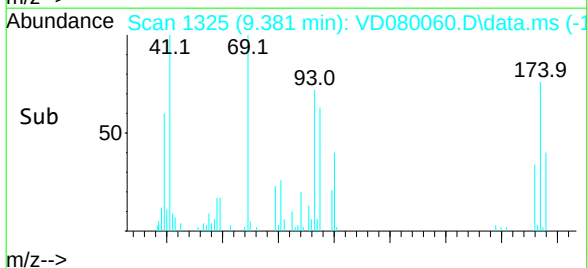
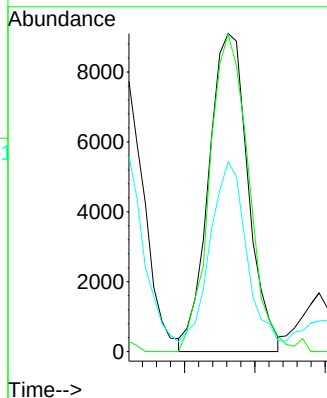
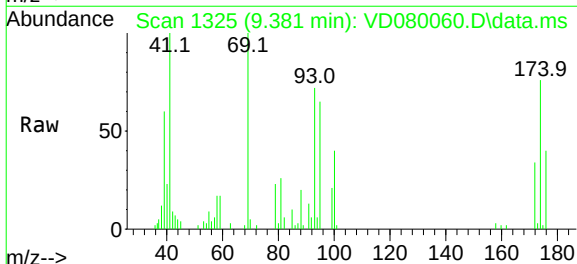
Manual Integrations
APPROVED

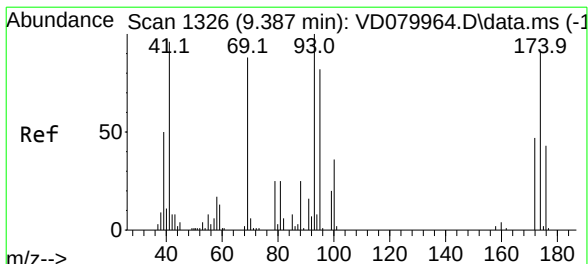
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#48
Methyl methacrylate
Concen: 18.531 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 41 Resp: 17744
Ion Ratio Lower Upper
41 100
69 99.2 74.0 111.0
39 57.5 41.9 62.9





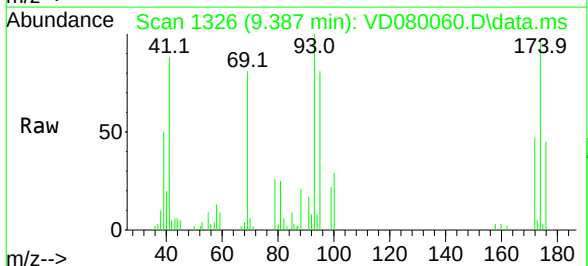
#49
 1,4-Dioxane
 Concen: 439.129 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

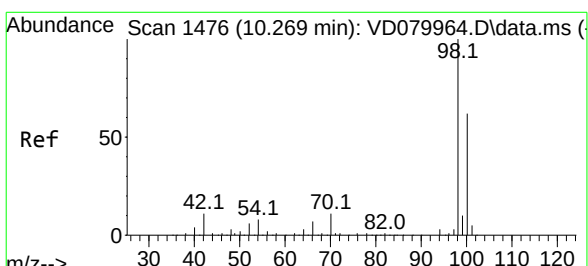
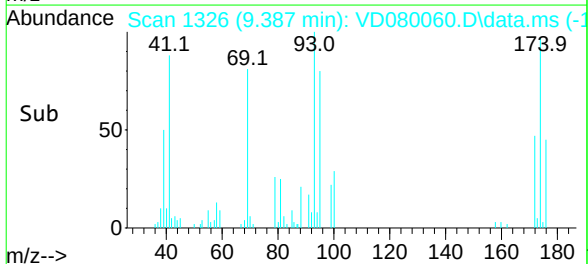
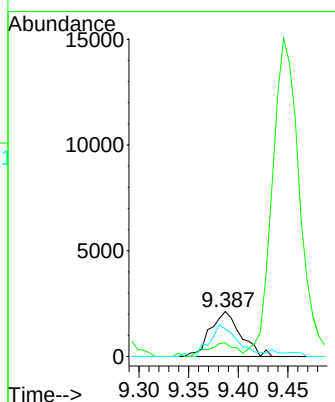
VD1118SBS01



Tgt Ion:	88	Resp:	4518
Ion	Ratio	Lower	Upper
88	100		
43	27.5	29.1	43.7
58	65.3	59.9	89.9

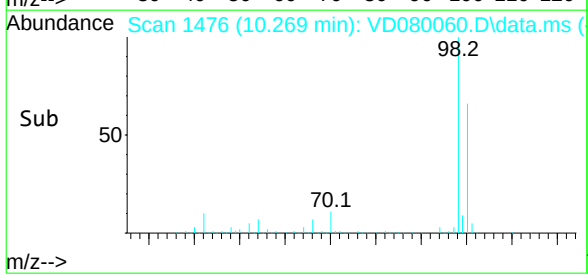
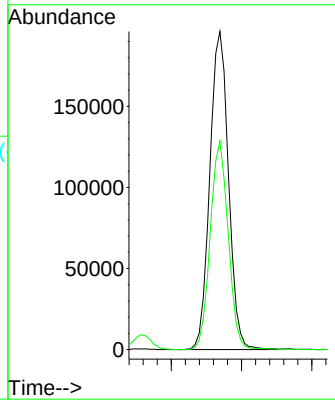
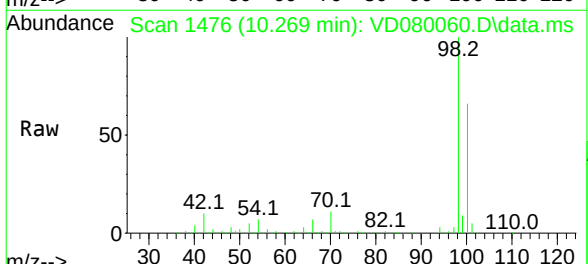
Manual Integrations
 APPROVED

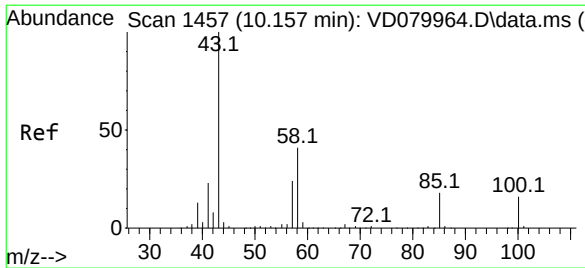
Reviewed By :Romaben Patel 11/19/2024
 Supervised By :Mahesh Dadoda 11/19/2024



#50
 Toluene-d8
 Concen: 51.013 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD080060.D
 Acq: 18 Nov 2024 10:55

Tgt Ion:	98	Resp:	361952
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.2	75.4





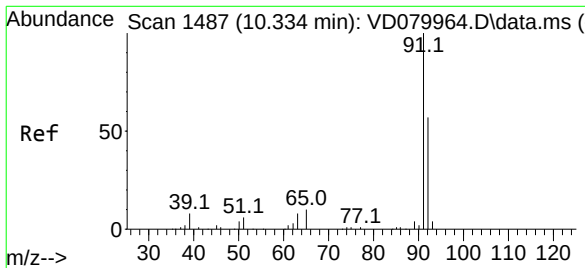
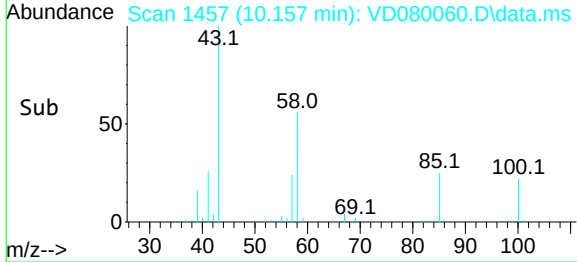
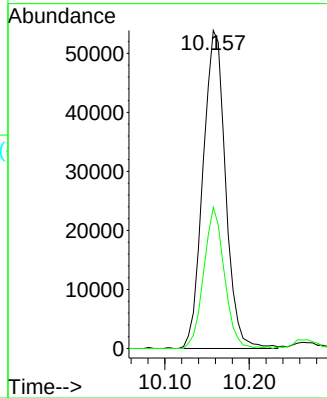
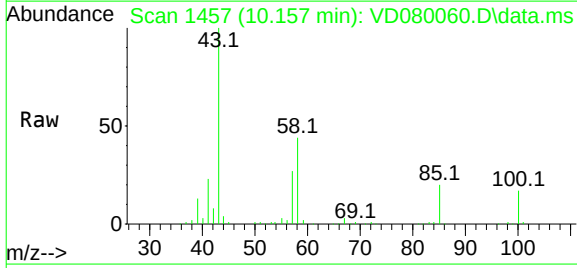
#51
4-Methyl-2-Pentanone
Concen: 98.490 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 100223
Ion Ratio Lower Upper
43 100
58 40.6 32.8 49.2

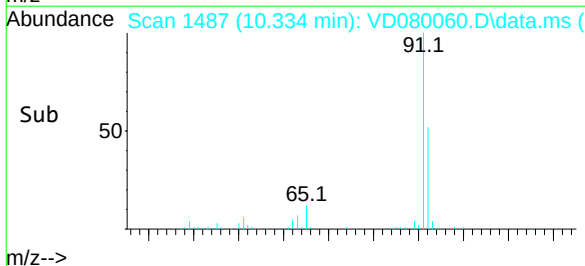
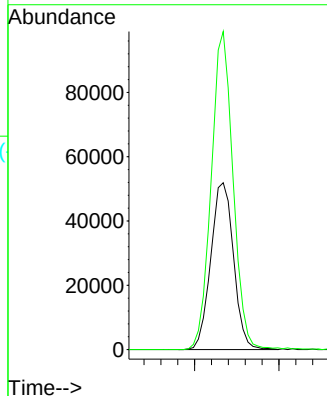
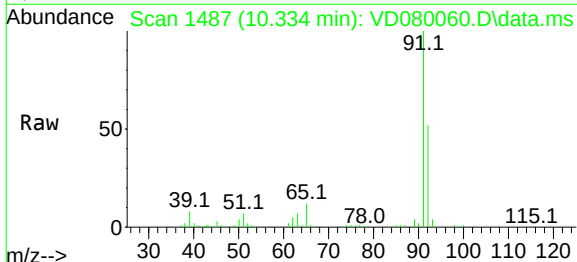
Manual Integrations
APPROVED

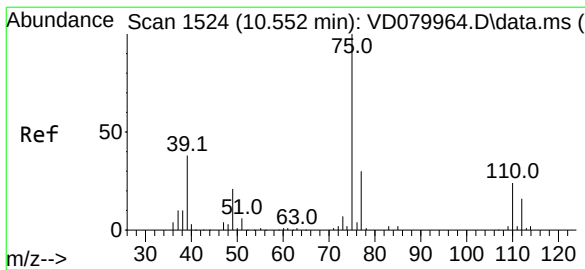
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#52
Toluene
Concen: 19.538 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

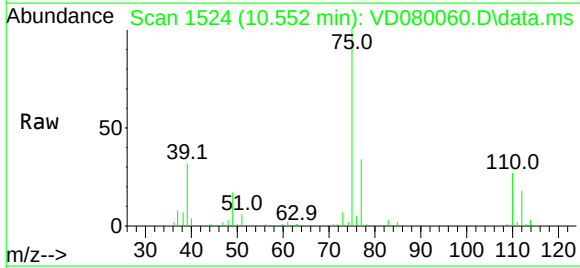
Tgt Ion: 92 Resp: 97423
Ion Ratio Lower Upper
92 100
91 183.0 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 18.319 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

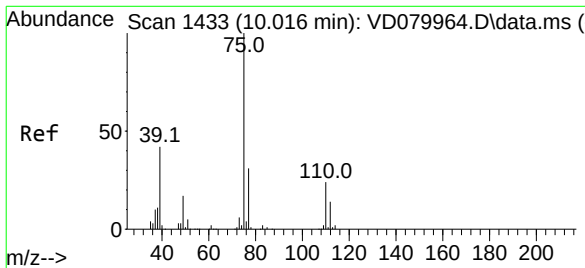
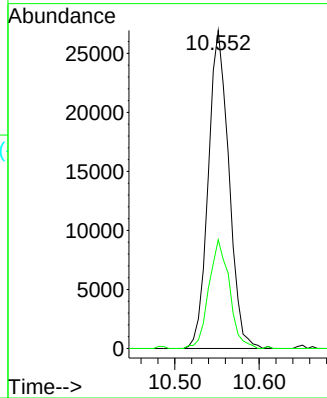
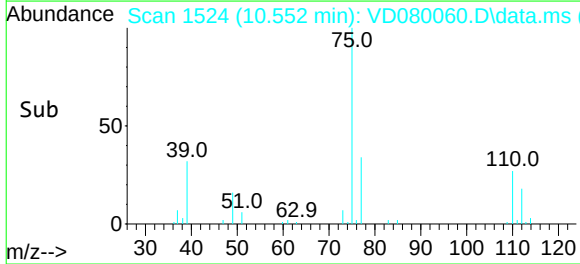
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 75 Resp: 45844
Ion Ratio Lower Upper
75 100
77 34.2 24.1 36.1

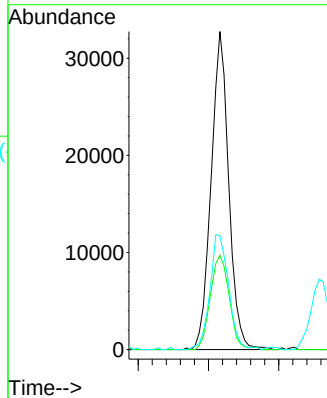
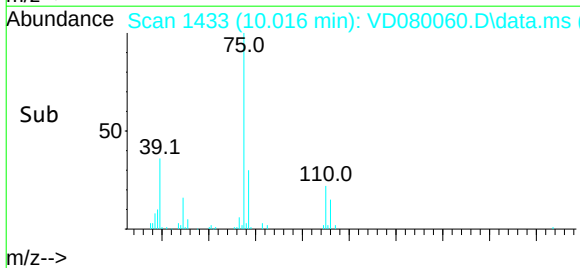
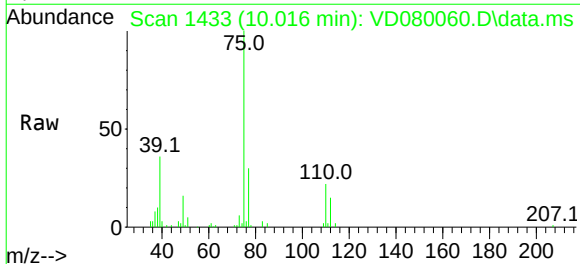
Manual Integrations
APPROVED

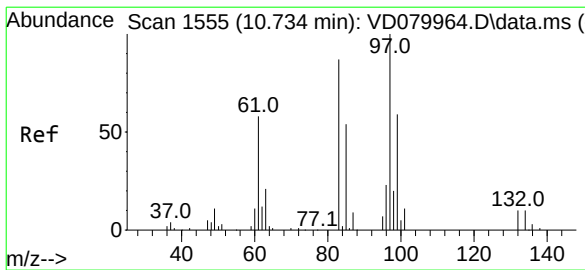
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#54
cis-1,3-Dichloropropene
Concen: 19.256 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

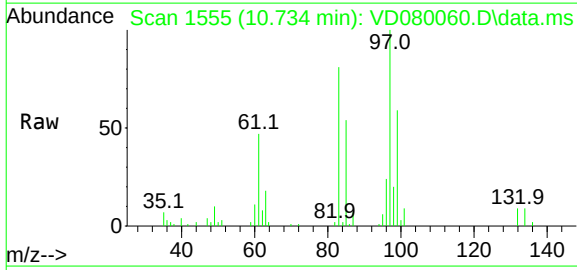
Tgt Ion: 75 Resp: 57049
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.4
39 35.8 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 20.324 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

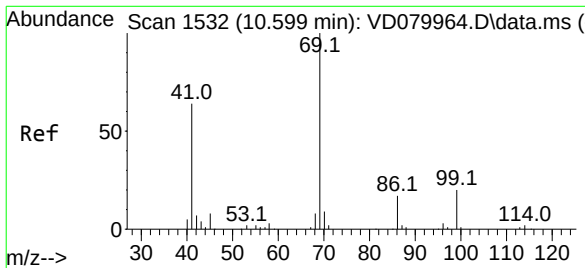
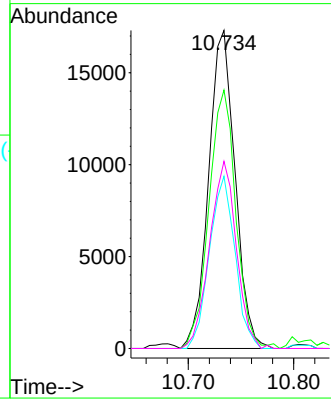
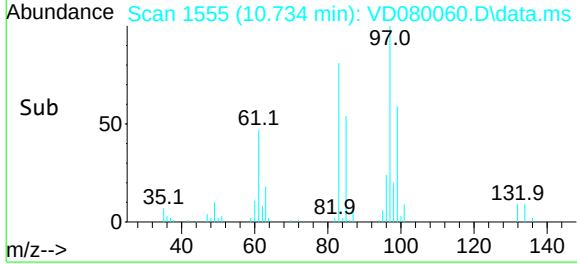
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



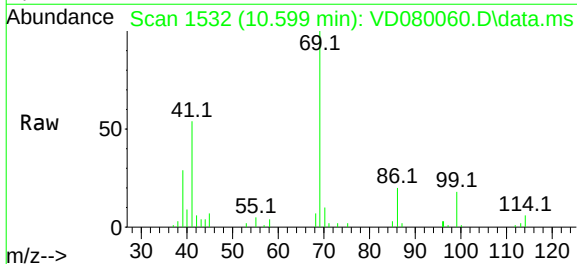
Tgt Ion:	97	Resp:	30157
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.2	103.8
85	54.1	43.0	64.6
99	58.8	47.4	71.2

Manual Integrations
APPROVED

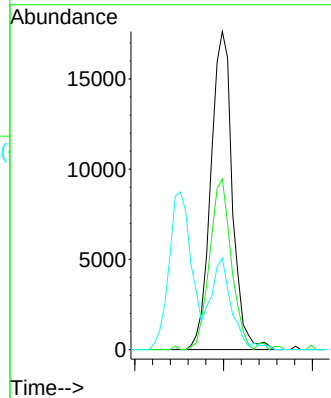
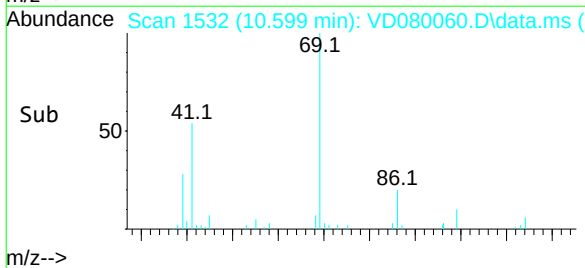
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024

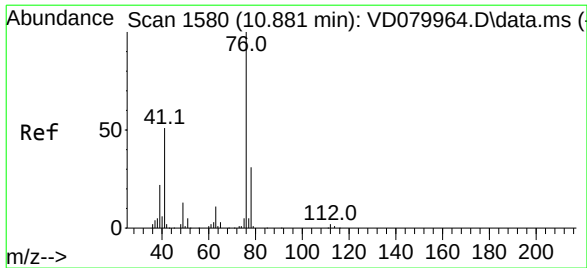


#56
Ethyl methacrylate
Concen: 17.210 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55



Tgt Ion:	69	Resp:	29695
Ion	Ratio	Lower	Upper
69	100		
41	53.8	50.4	75.6
39	28.1	26.0	39.0





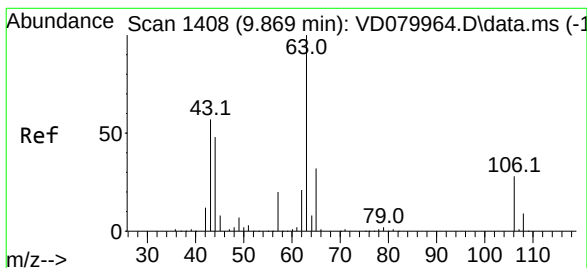
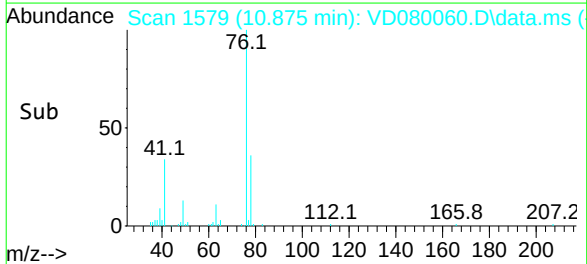
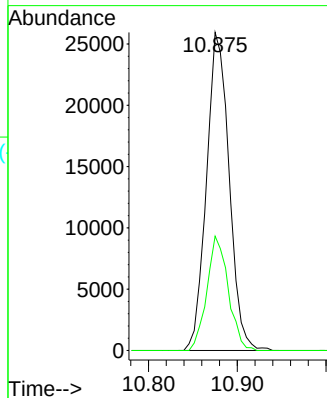
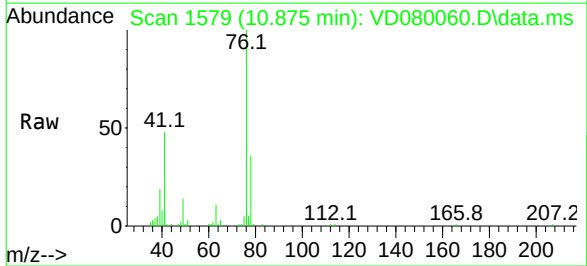
#57
1,3-Dichloropropane
Concen: 19.065 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 76 Resp: 46019
Ion Ratio Lower Upper
76 100
78 33.9 25.4 38.2

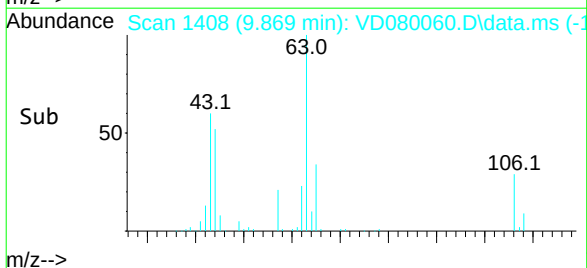
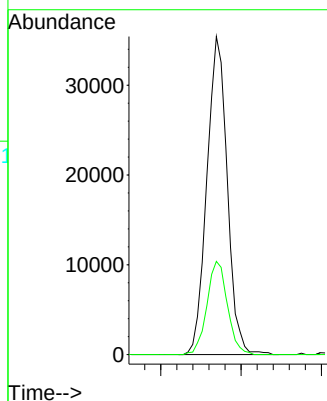
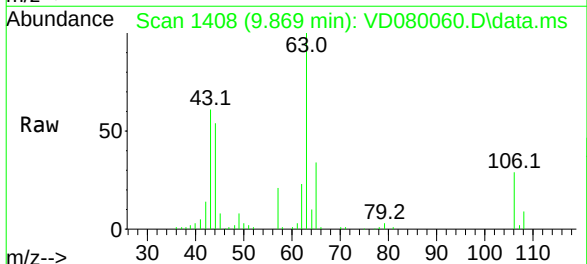
Manual Integrations
APPROVED

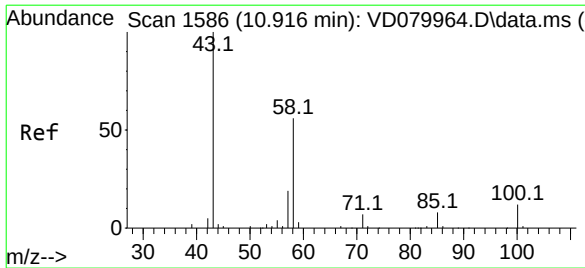
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.761 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 63 Resp: 62492
Ion Ratio Lower Upper
63 100
106 29.4 21.8 32.6





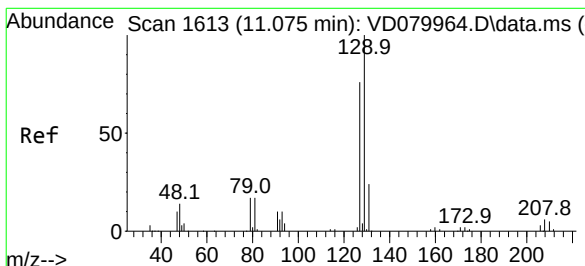
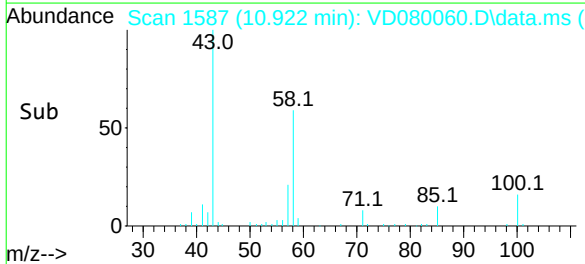
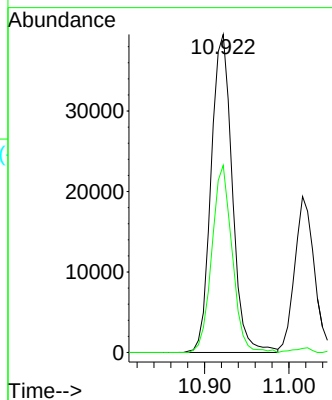
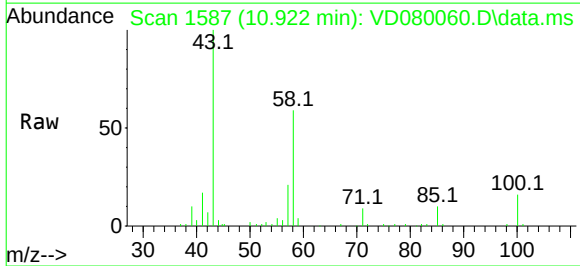
#59
2-Hexanone
Concen: 91.966 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 43 Resp: 68836
Ion Ratio Lower Upper
43 100
58 56.4 27.8 83.4

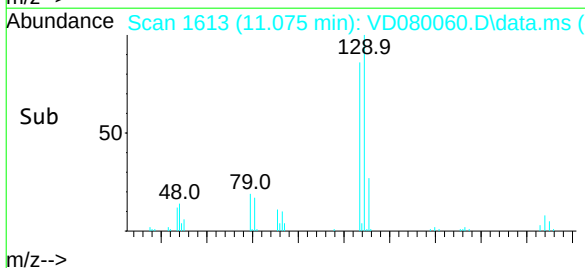
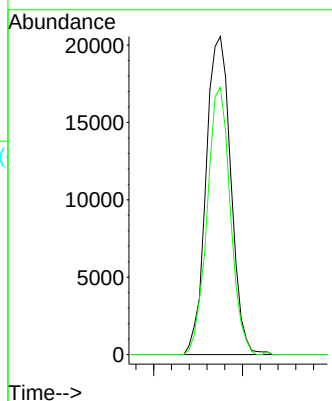
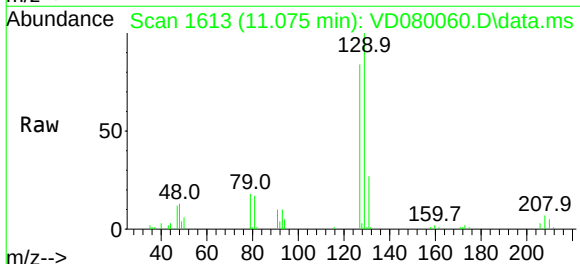
Manual Integrations
APPROVED

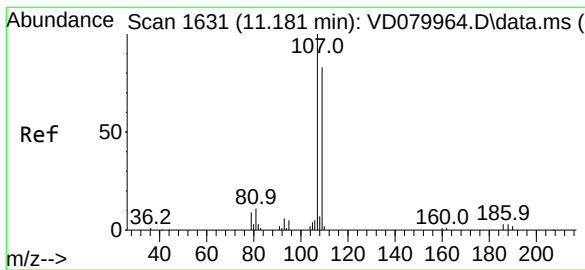
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#60
Dibromochloromethane
Concen: 20.871 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

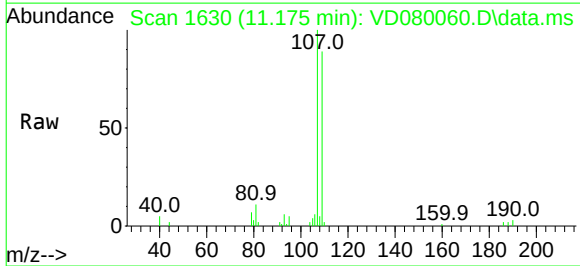
Tgt Ion:129 Resp: 39861
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.850 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

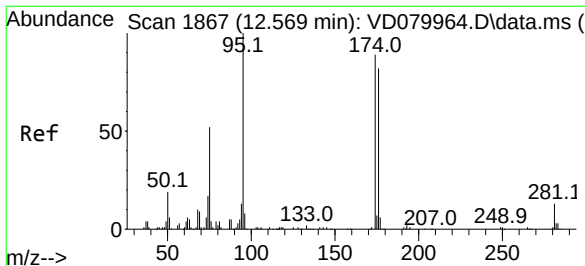
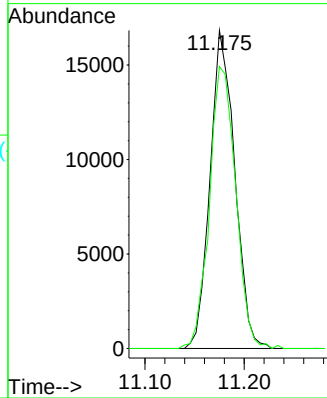
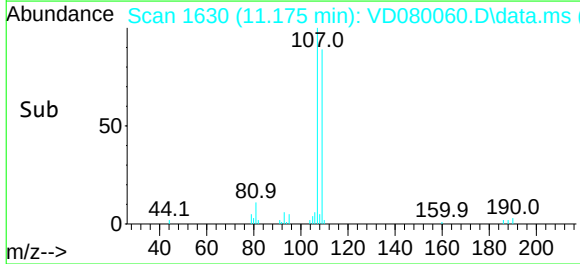
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion:107 Resp: 29169
Ion Ratio Lower Upper
107 100
109 94.1 73.9 110.9

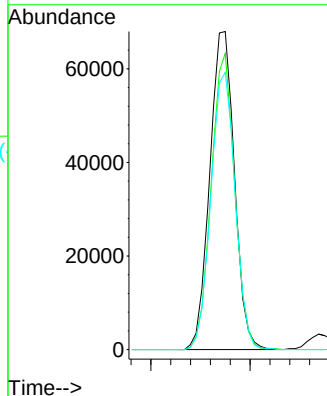
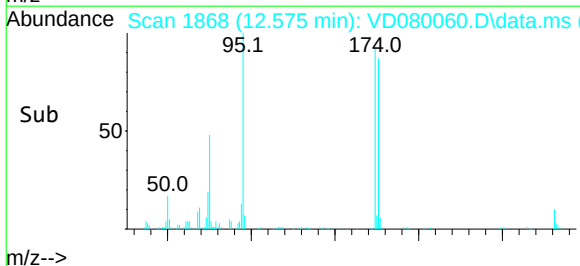
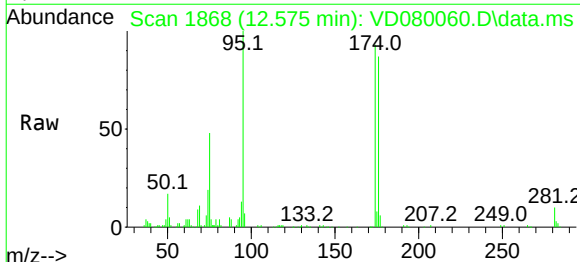
Manual Integrations
APPROVED

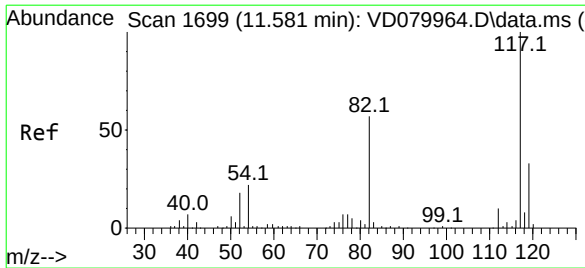
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#62
4-Bromofluorobenzene
Concen: 50.435 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 95 Resp: 117407
Ion Ratio Lower Upper
95 100
174 88.8 0.0 173.4
176 85.6 0.0 166.6





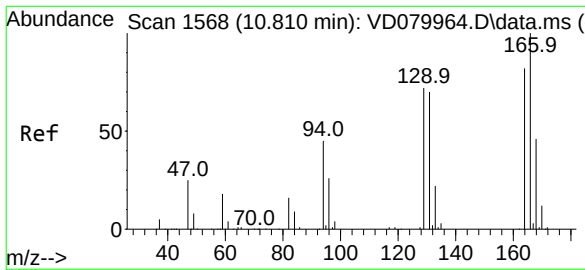
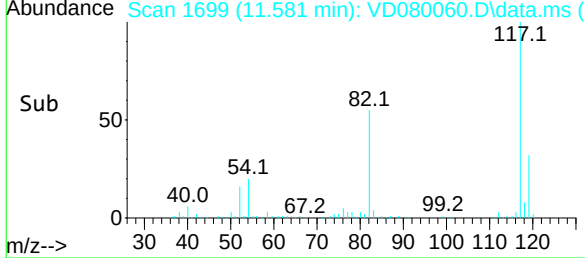
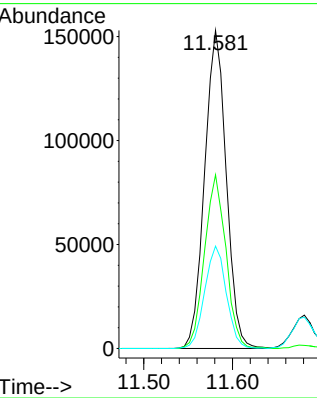
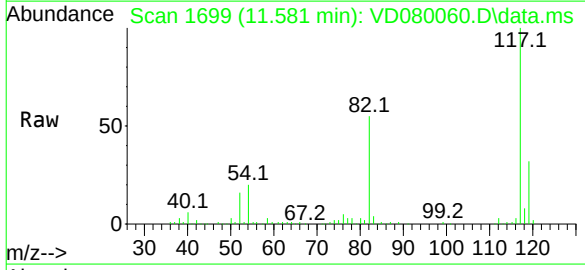
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	117	Resp:	258933
Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.8	68.6
119	32.2	26.2	39.2

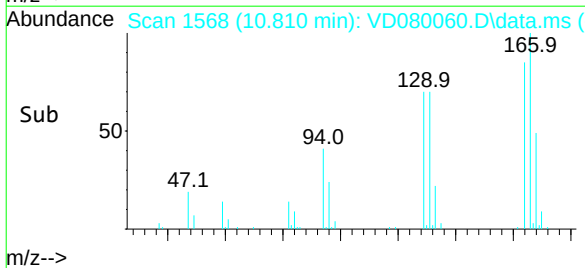
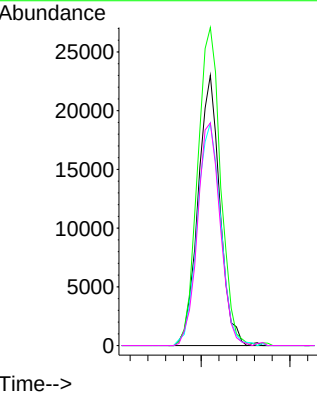
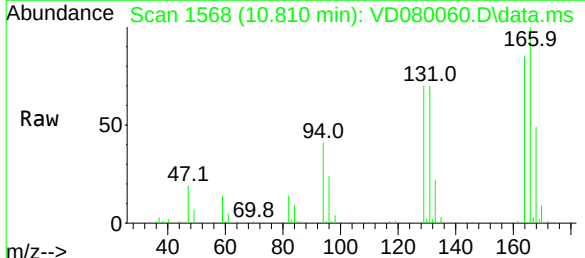
Manual Integrations
APPROVED

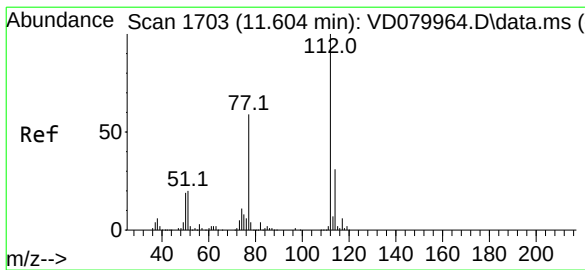
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#64
Tetrachloroethene
Concen: 21.215 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	164	Resp:	39119
Ion	Ratio	Lower	Upper
164	100		
166	117.7	97.5	146.3
129	82.3	70.6	106.0
131	82.4	68.7	103.1





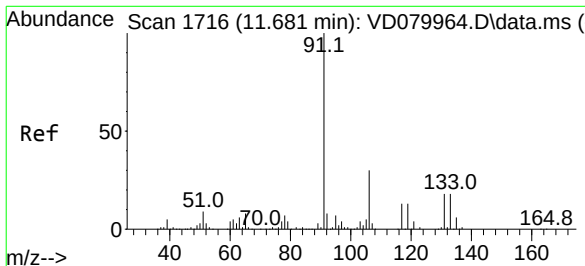
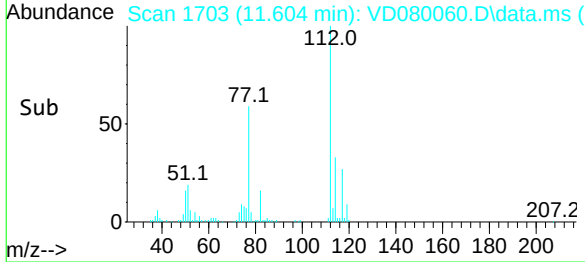
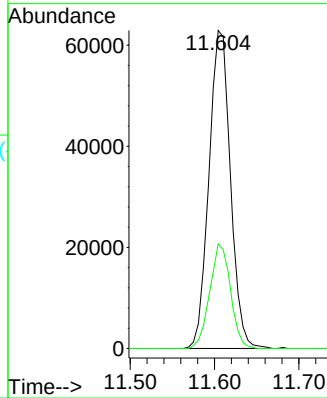
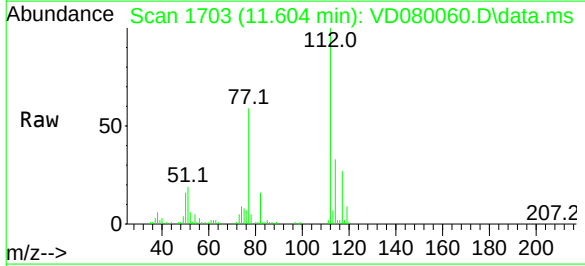
#65
Chlorobenzene
Concen: 19.729 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:112 Resp: 111434
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0

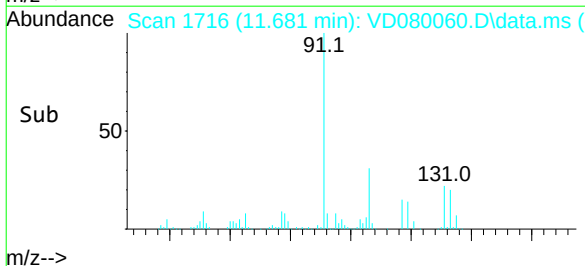
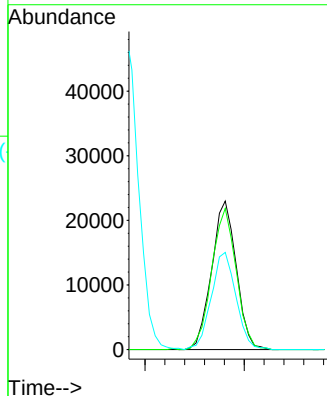
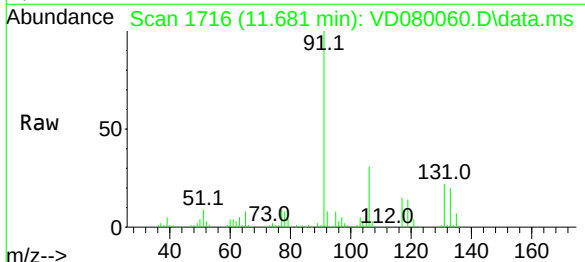
Manual Integrations
APPROVED

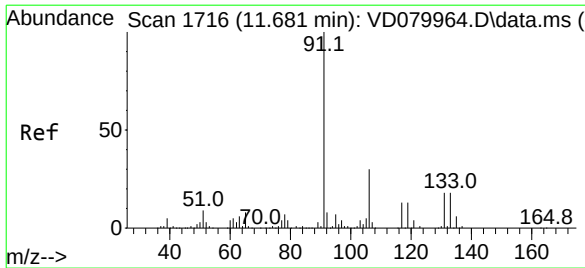
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.182 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

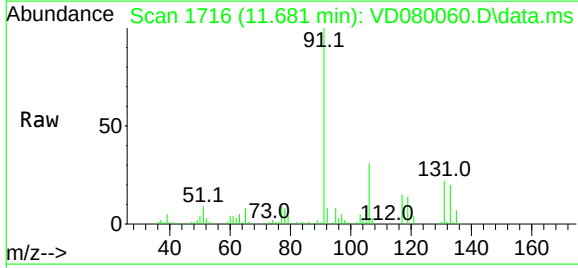
Tgt Ion:131 Resp: 39681
Ion Ratio Lower Upper
131 100
133 94.8 48.8 146.4
119 65.6 34.8 104.3





#67
Ethyl Benzene
Concen: 18.524 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

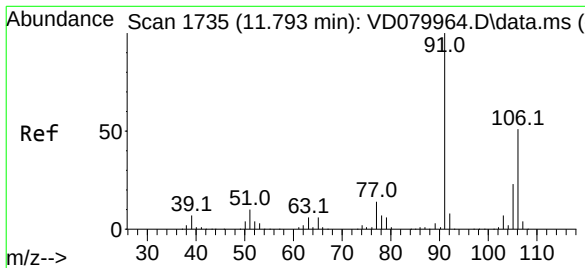
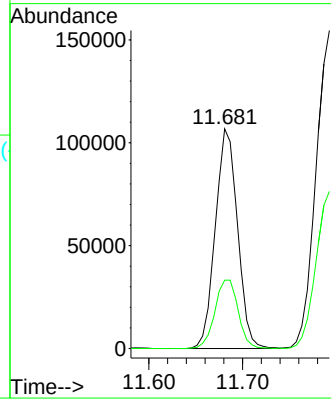
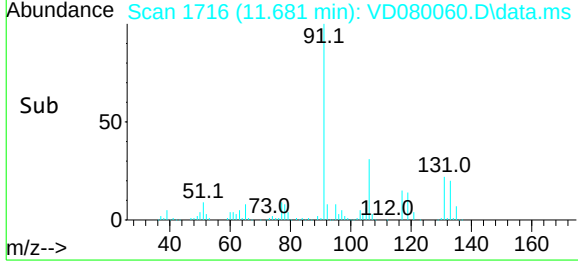
Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01



Tgt Ion: 91 Resp: 175565
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4

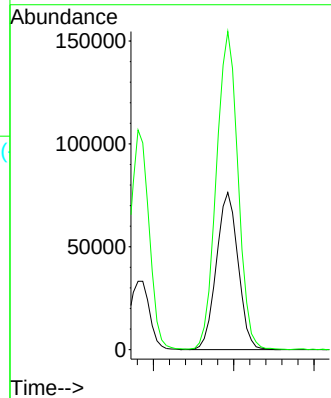
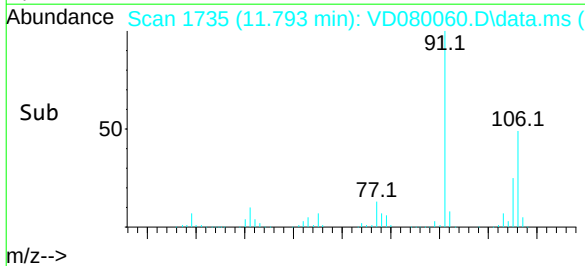
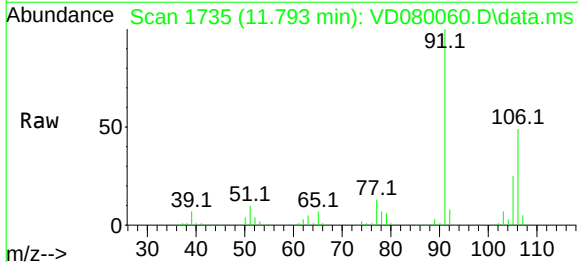
Manual Integrations
APPROVED

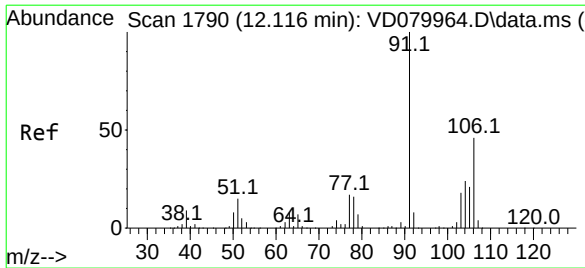
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#68
m/p-Xylenes
Concen: 38.715 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:106 Resp: 143395
Ion Ratio Lower Upper
106 100
91 202.1 162.6 244.0





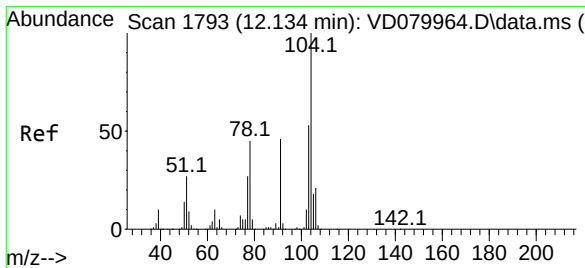
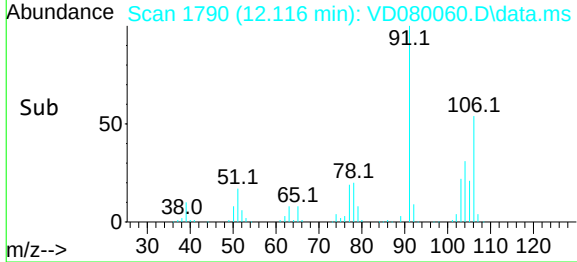
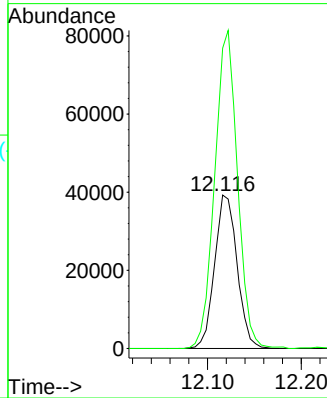
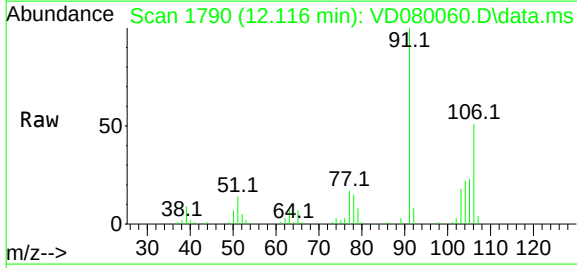
#69
o-Xylene
Concen: 19.651 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:106 Resp: 65428
Ion Ratio Lower Upper
106 100
91 209.9 110.5 331.5

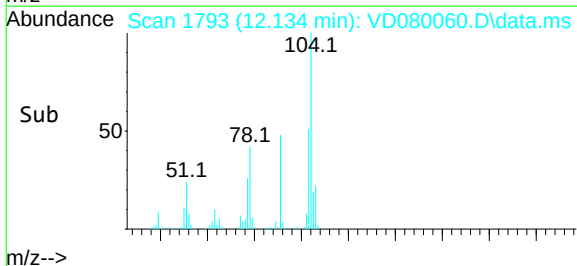
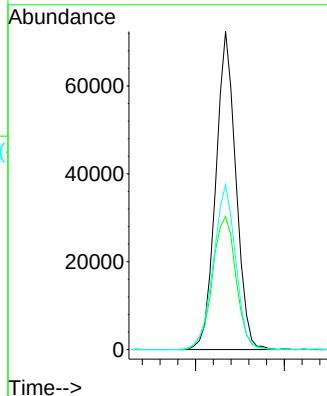
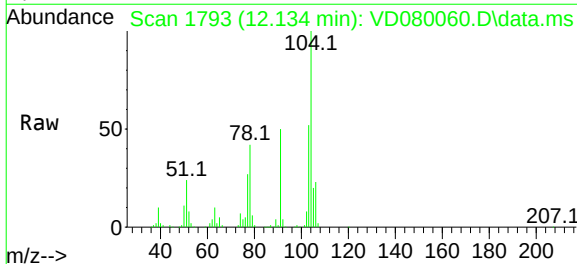
Manual Integrations
APPROVED

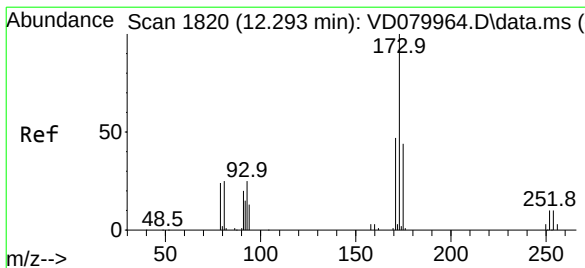
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#70
Styrene
Concen: 19.192 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:104 Resp: 114050
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.8
103 57.1 45.2 67.8





#71

Bromoform

Concen: 20.243 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.005 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

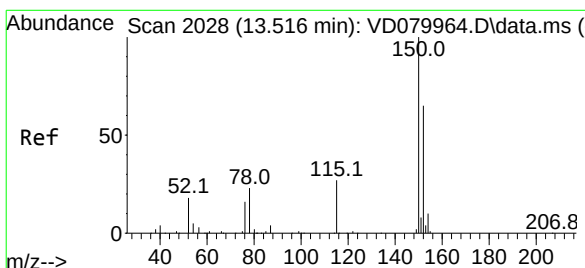
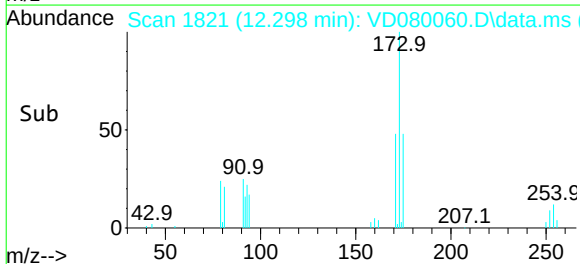
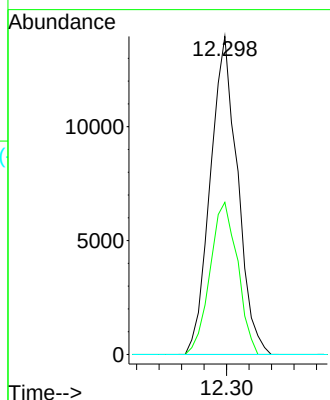
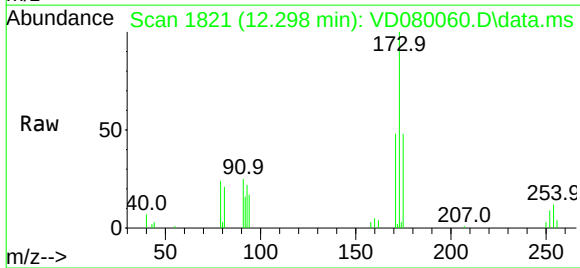
VD1118SBS01

Tgt Ion:	173	Resp:	23467
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.8	74.3
254	0.0	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

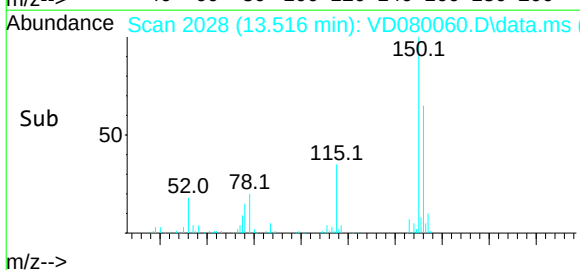
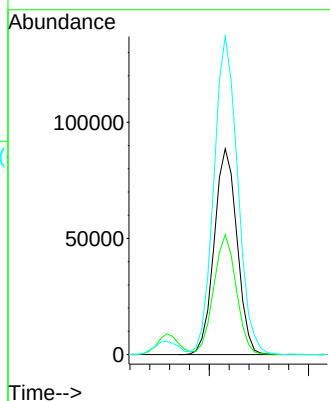
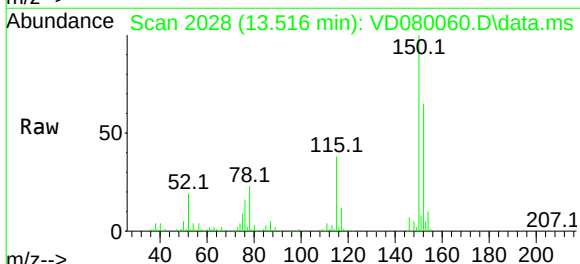
RT: 13.516 min Scan# 2028

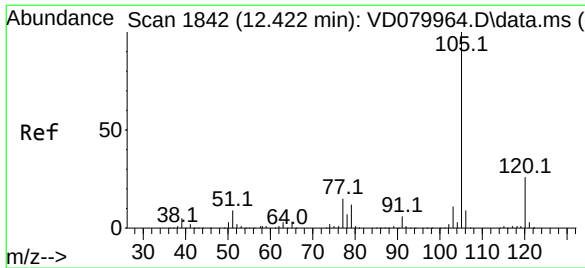
Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion:	152	Resp:	141556
Ion Ratio	Lower	Upper	
152	100		
115	57.8	28.9	86.8
150	161.6	0.0	354.8





#73

Isopropylbenzene

Concen: 18.465 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD1118SBS01

Tgt Ion:105 Resp: 168564

Ion Ratio Lower Upper

105 100

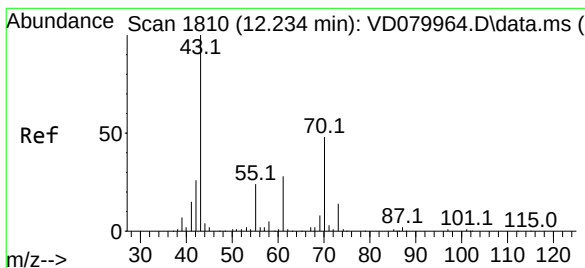
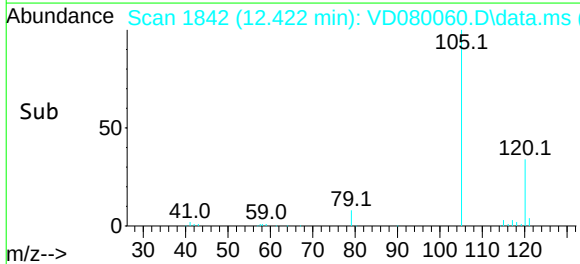
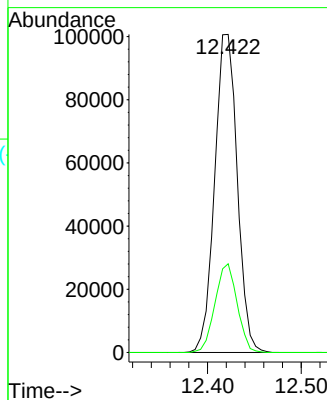
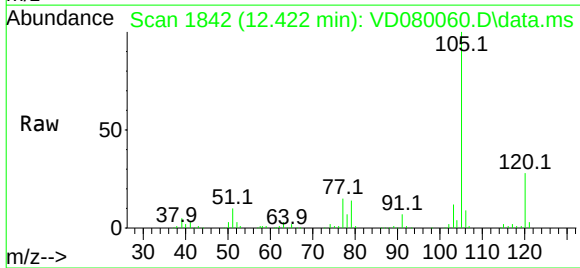
120 27.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/19/2024

Supervised By :Mahesh Dadoda 11/19/2024



#74

N-ethyl acetate

Concen: 18.743 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion: 43 Resp: 37701

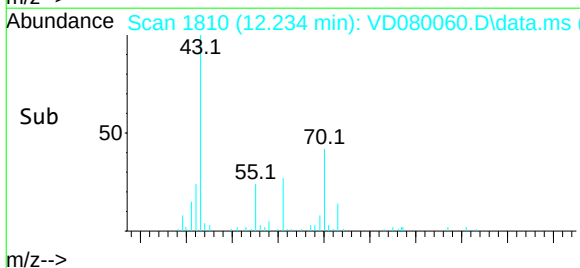
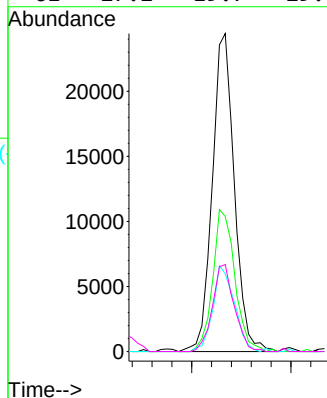
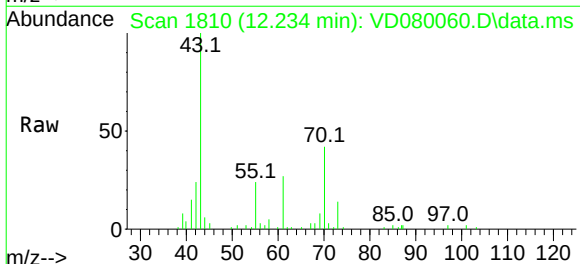
Ion Ratio Lower Upper

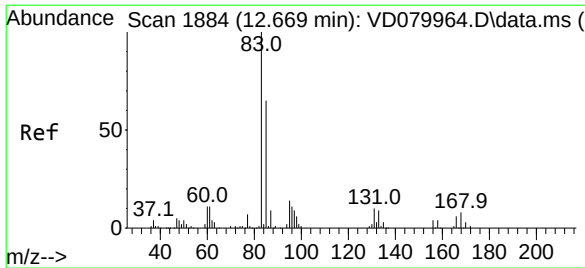
43 100

70 44.8 36.3 54.5

55 26.3 20.3 30.5

61 27.2 19.7 29.5





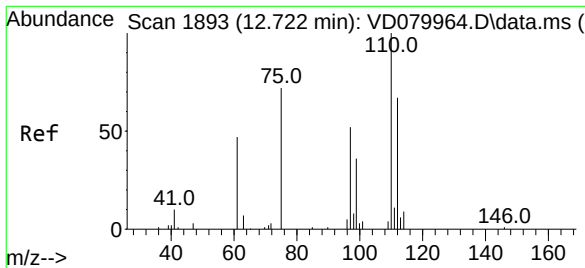
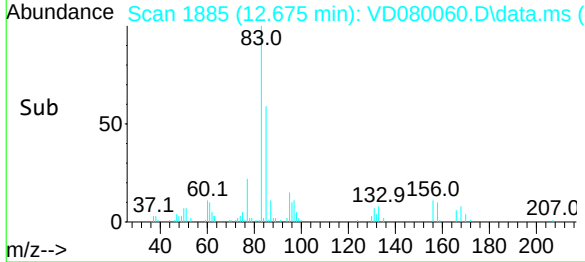
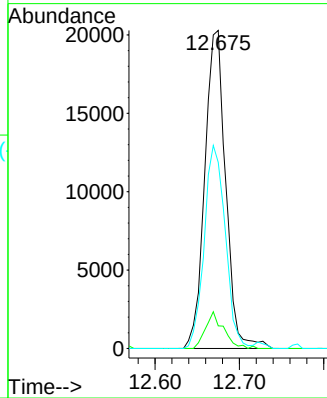
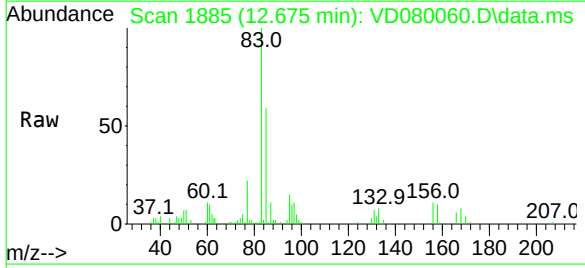
#75
1,1,2,2-Tetrachloroethane
Concen: 19.931 ug/l
RT: 12.675 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	83	Resp:	34967
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.3
85	64.1	32.9	98.6

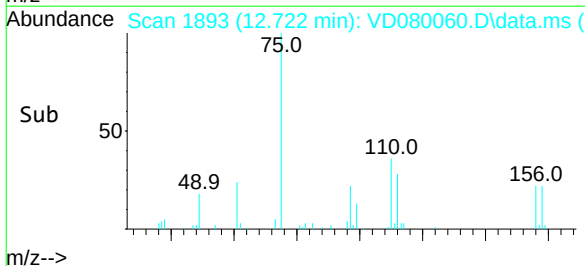
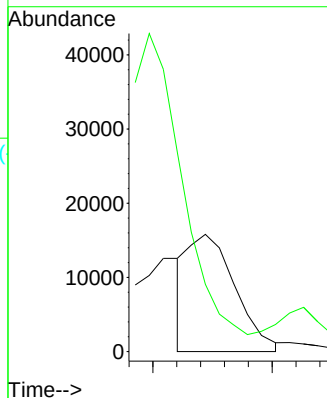
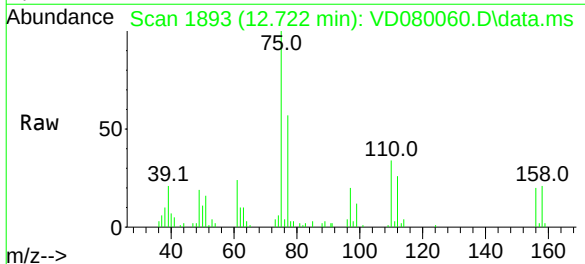
Manual Integrations
APPROVED

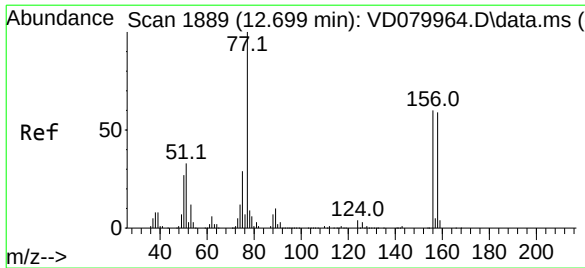
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#76
1,2,3-Trichloropropane
Concen: 17.448 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	75	Resp:	21810
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





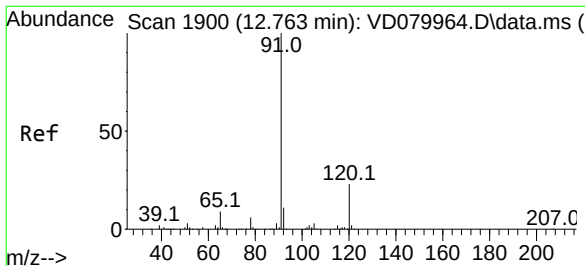
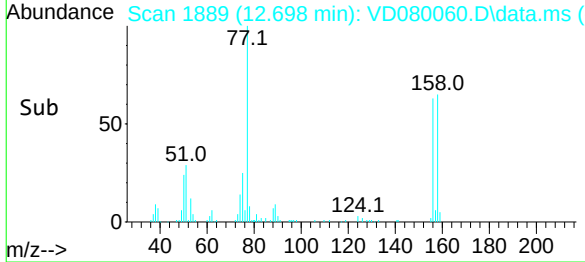
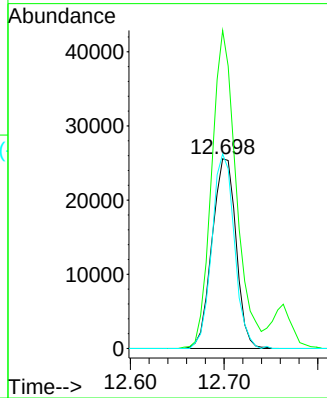
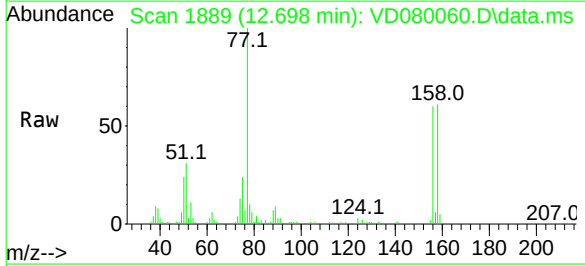
#77
Bromobenzene
Concen: 19.210 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.001 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:156 Resp: 45573
Ion Ratio Lower Upper
156 100
77 171.5 89.8 269.6
158 96.2 47.9 143.8

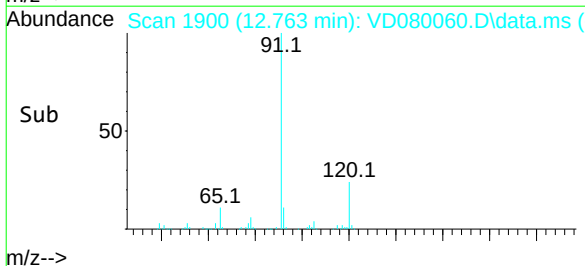
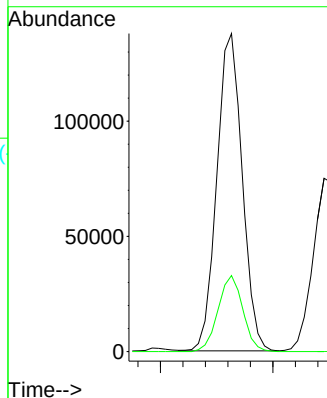
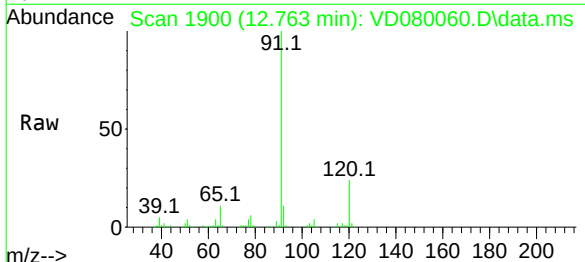
Manual Integrations
APPROVED

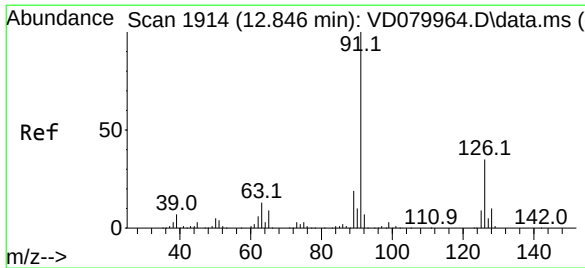
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#78
n-propylbenzene
Concen: 19.120 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion: 91 Resp: 215707
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.5





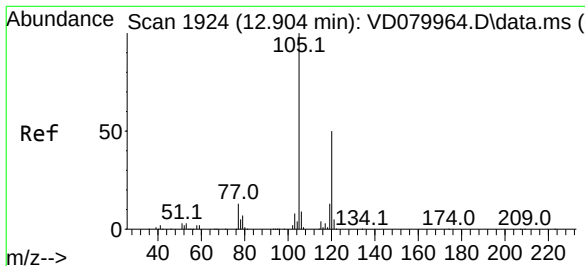
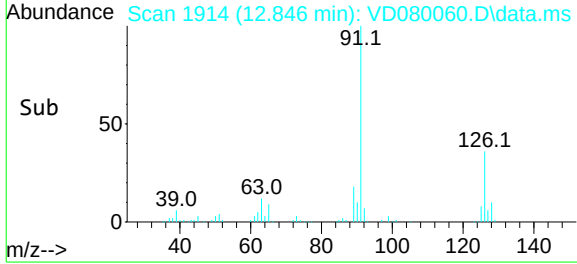
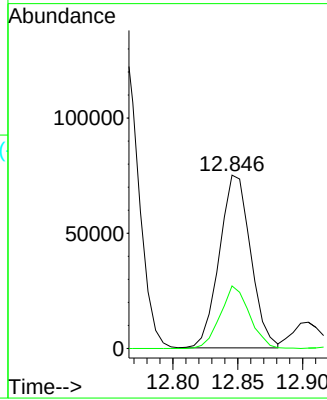
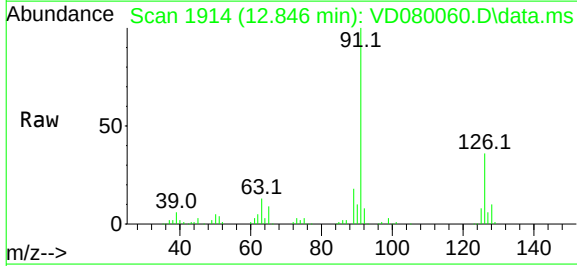
#79
2-Chlorotoluene
Concen: 19.025 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion: 91 Resp: 125865
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5

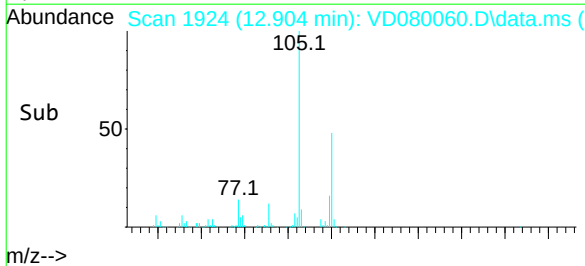
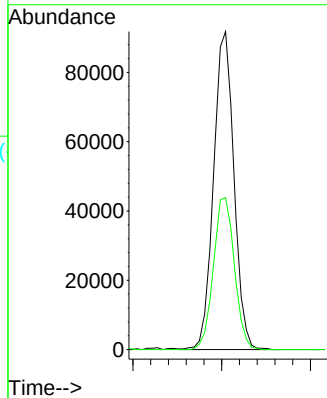
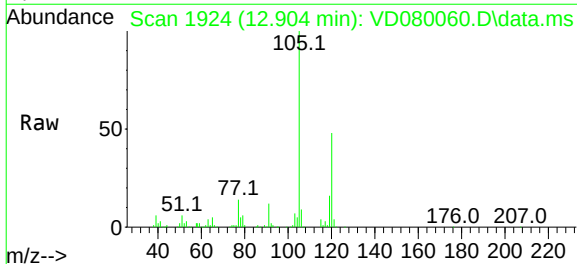
Manual Integrations
APPROVED

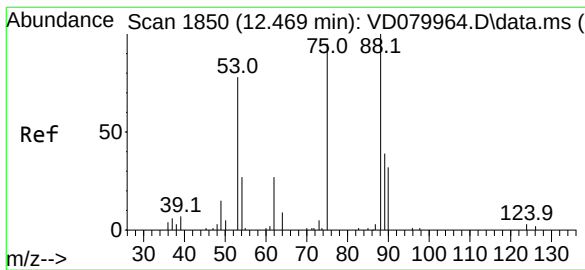
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.921 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:105 Resp: 146186
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0





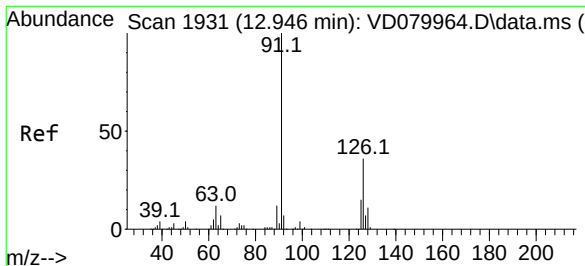
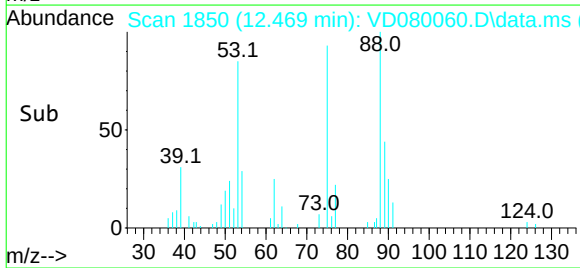
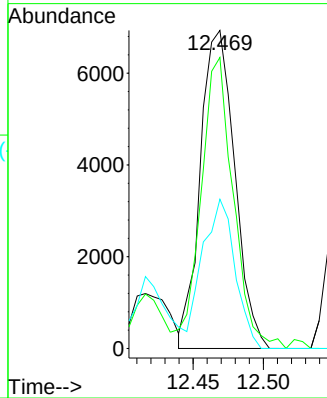
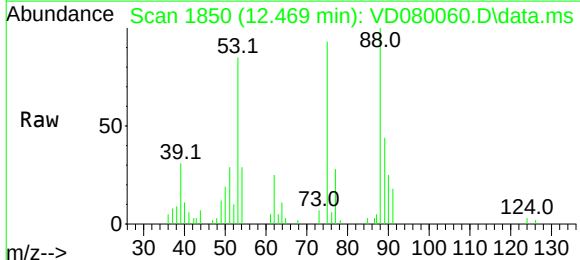
#81
trans-1,4-Dichloro-2-butene
Concen: 19.309 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.3	68.7	103.1
89	44.2	36.1	54.1

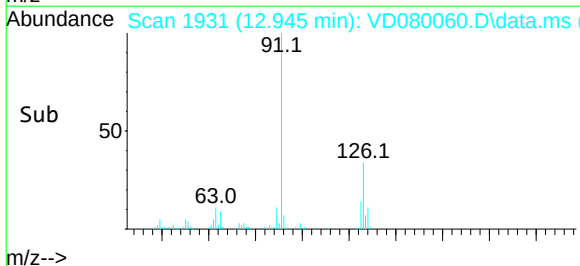
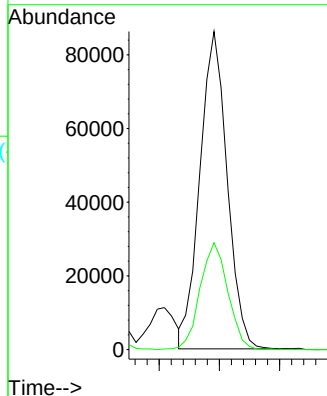
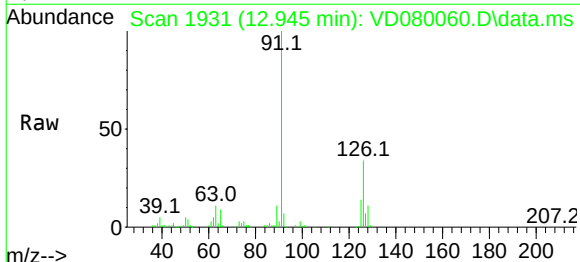
Manual Integrations
APPROVED

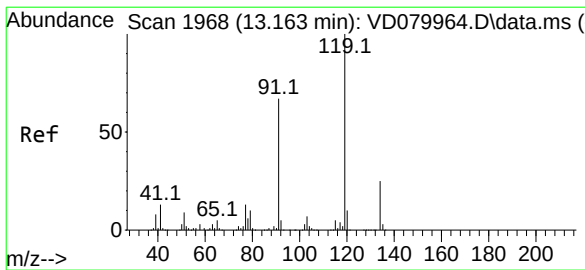
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#82
4-Chlorotoluene
Concen: 19.142 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.8	50.3





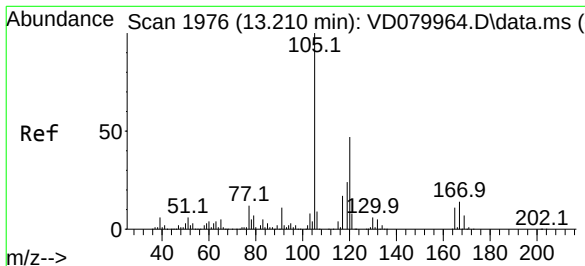
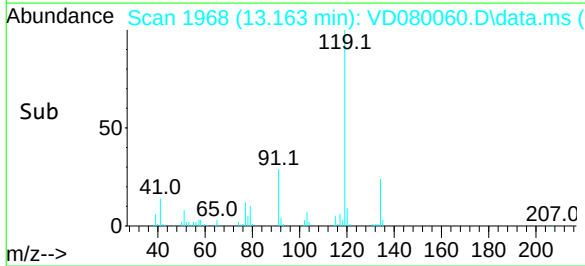
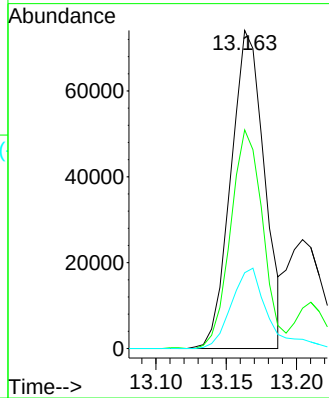
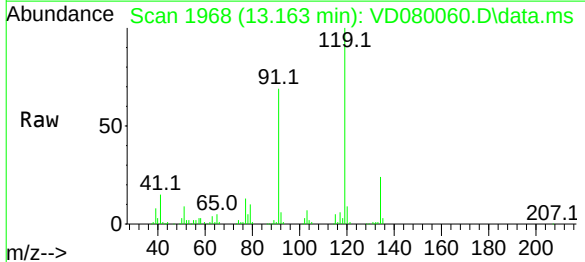
#83
tert-Butylbenzene
Concen: 18.342 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	119	Resp:	122734
Ion	Ratio	Lower	Upper
119	100		
91	66.4	33.3	99.9
134	27.4	13.5	40.5

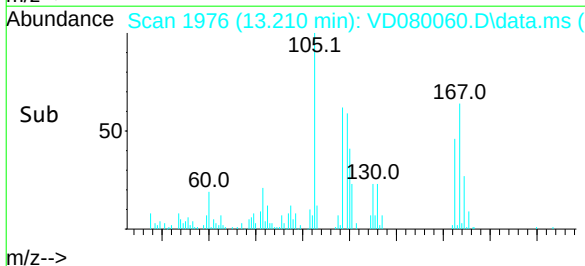
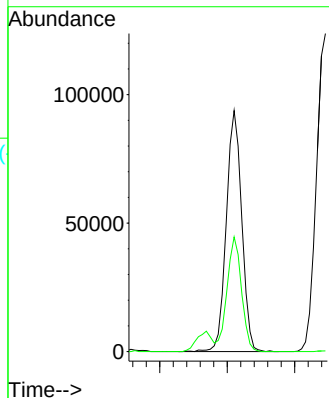
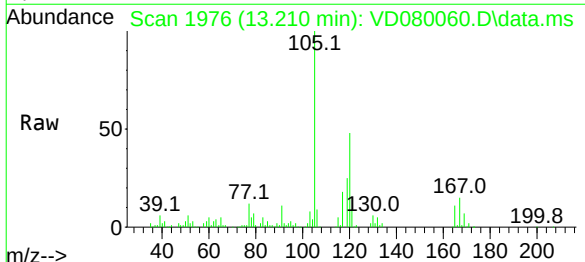
Manual Integrations
APPROVED

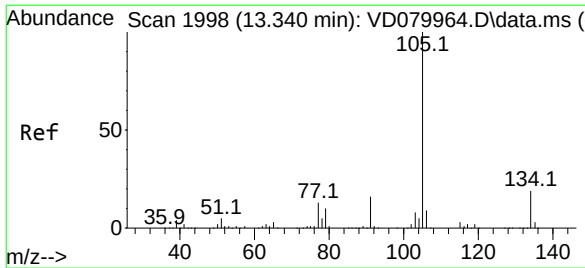
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.209 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	105	Resp:	149083
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.8	68.4





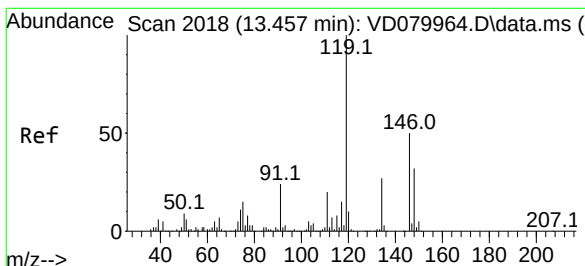
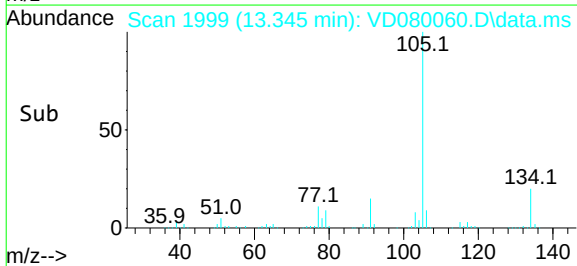
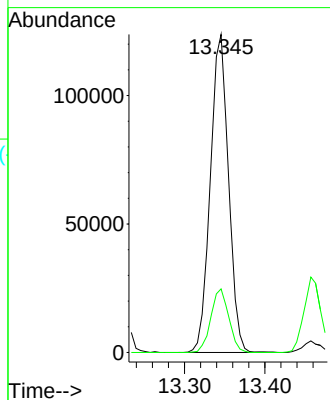
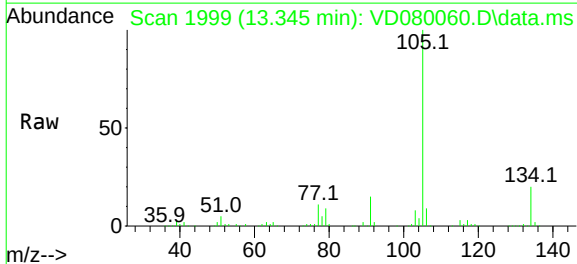
#85
sec-Butylbenzene
Concen: 19.676 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:105 Resp: 194603
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3

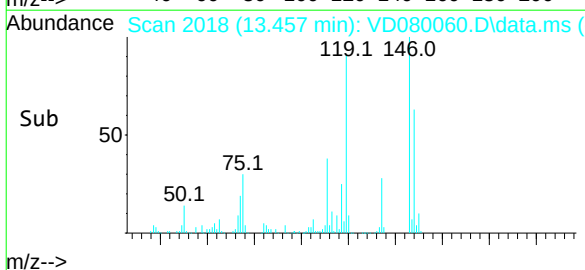
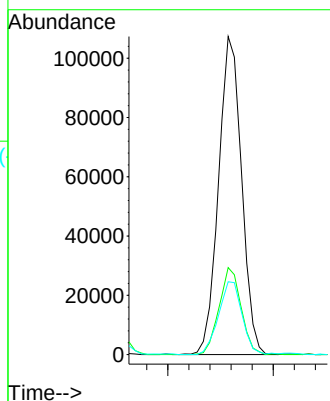
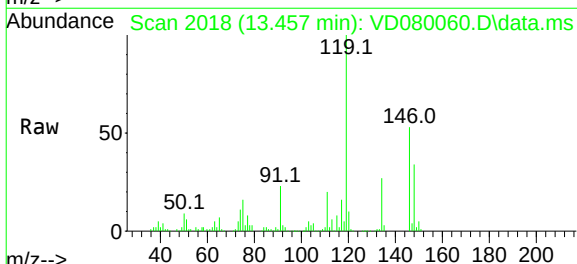
Manual Integrations
APPROVED

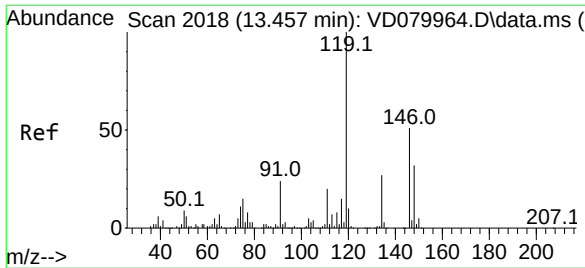
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#86
p-Isopropyltoluene
Concen: 19.515 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:119 Resp: 163152
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 23.5 12.2 36.4





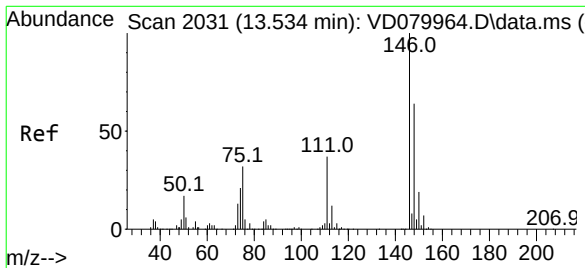
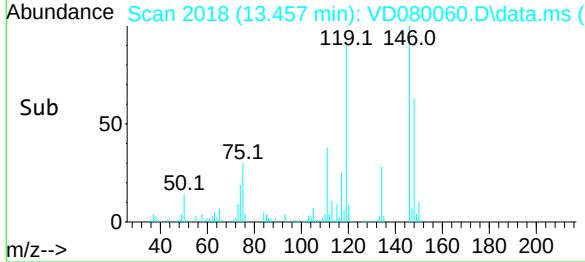
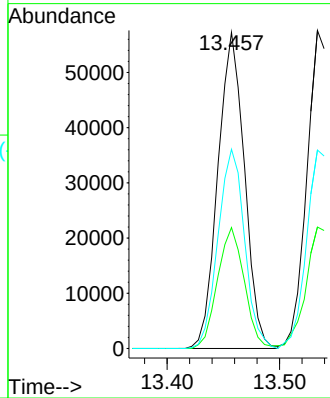
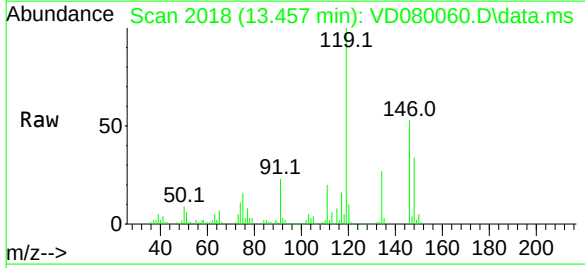
#87
1,3-Dichlorobenzene
Concen: 19.585 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.0	59.9
148	63.1	31.9	95.7

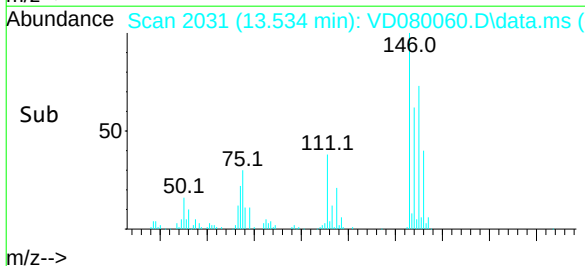
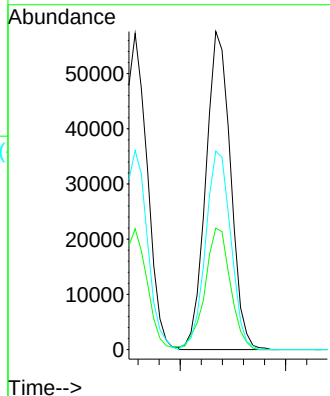
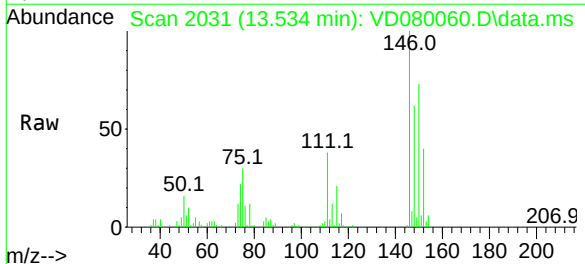
Manual Integrations
APPROVED

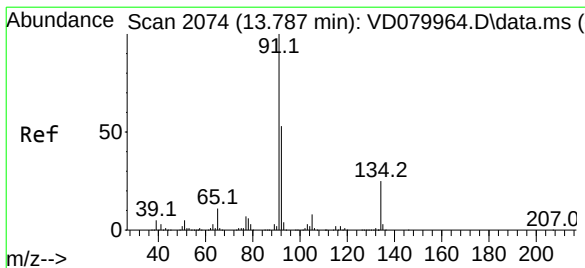
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#88
1,4-Dichlorobenzene
Concen: 19.507 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	63.6	32.9	98.7





#89

n-Butylbenzene

Concen: 19.009 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

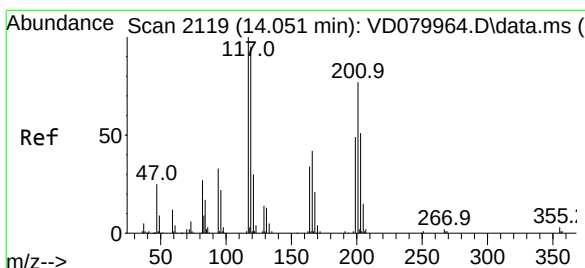
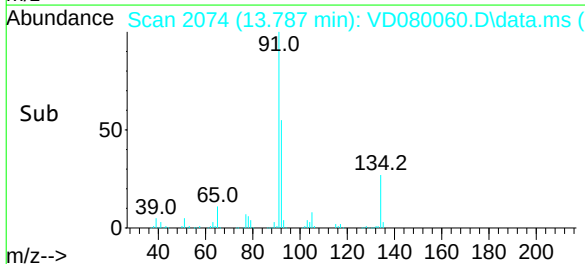
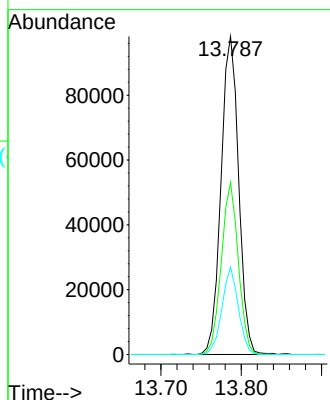
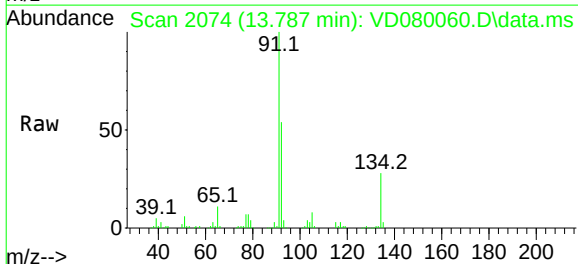
VD1118SBS01

Tgt Ion:	91	Resp:	149507
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.3	78.9
134	25.5	12.3	36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.794 ug/l

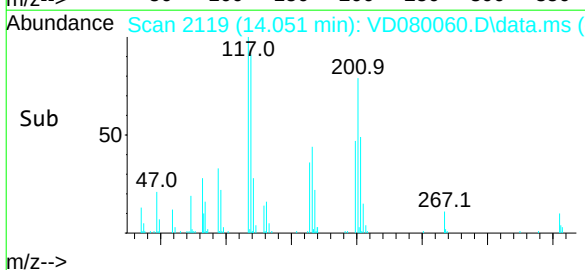
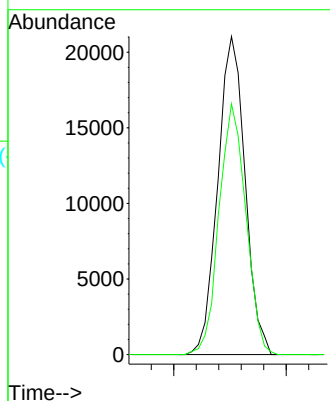
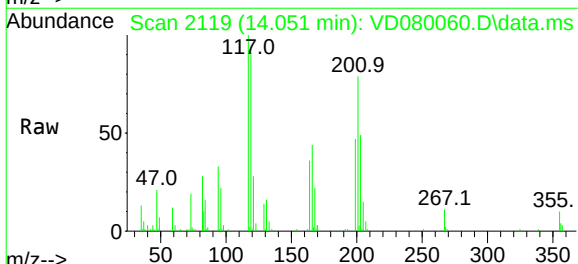
RT: 14.051 min Scan# 2119

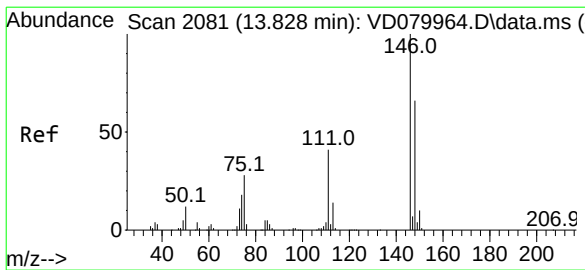
Delta R.T. 0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion:	117	Resp:	35475
Ion	Ratio	Lower	Upper
117	100		
201	77.4	37.5	112.5





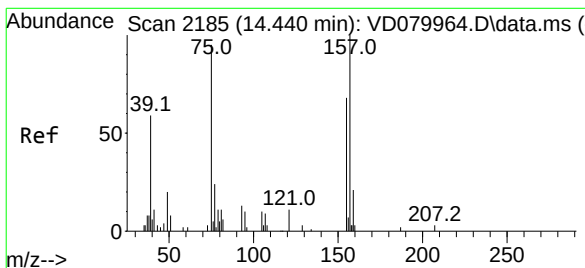
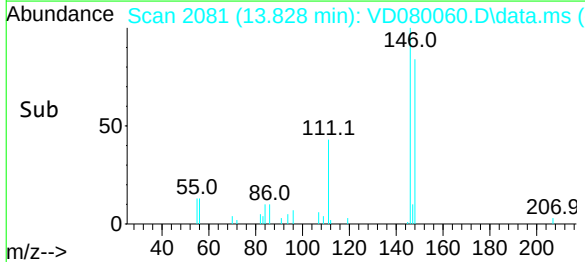
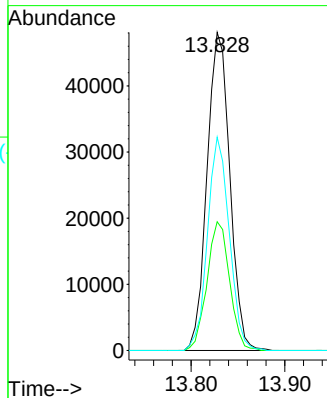
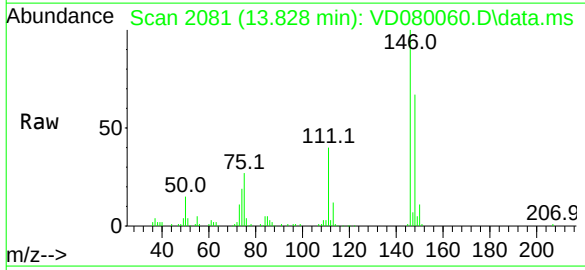
#91
1,2-Dichlorobenzene
Concen: 19.394 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.8
148	64.2	32.7	98.1

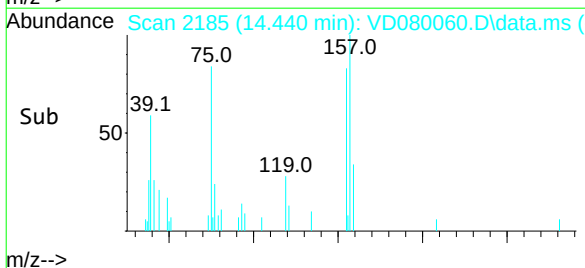
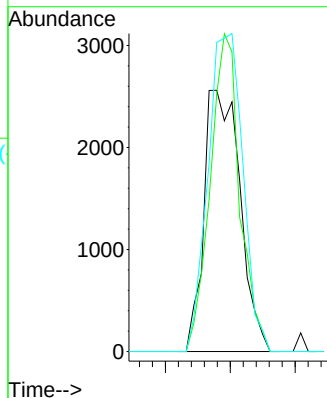
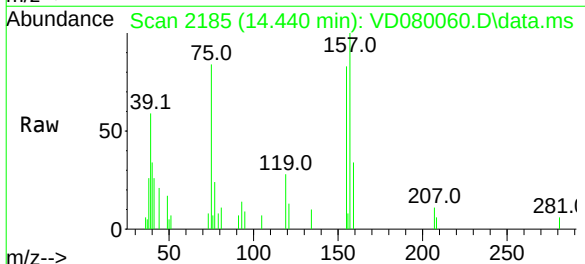
Manual Integrations
APPROVED

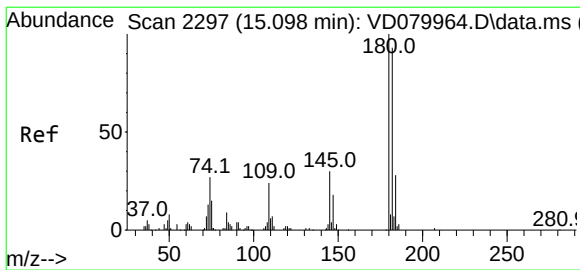
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.659 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.8	40.6	122.0
157	118.1	53.3	159.9





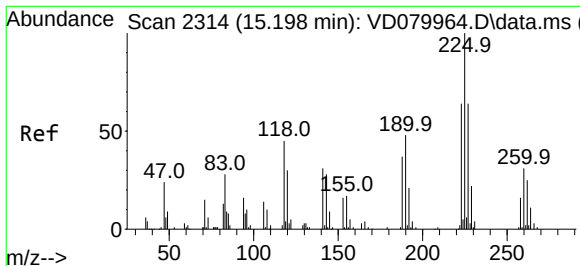
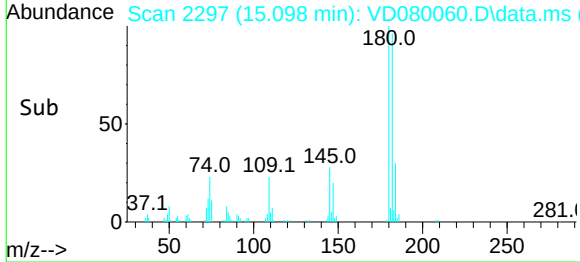
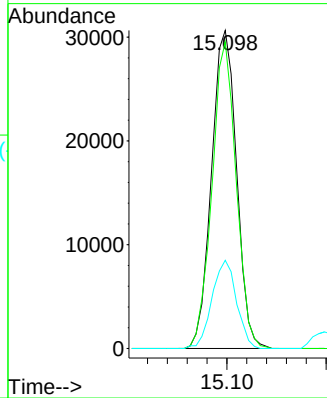
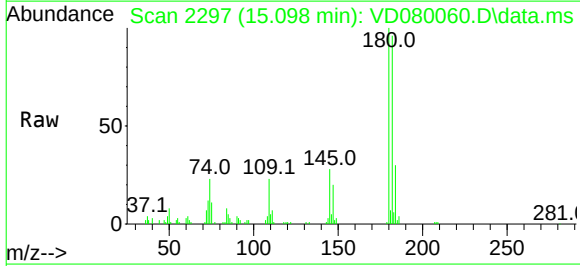
#93
1,2,4-Trichlorobenzene
Concen: 20.428 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD1118SBS01

Tgt Ion:	180	Resp:	53659
Ion Ratio	Lower	Upper	
180	100		
182	93.1	47.4	142.2
145	27.1	14.7	44.1

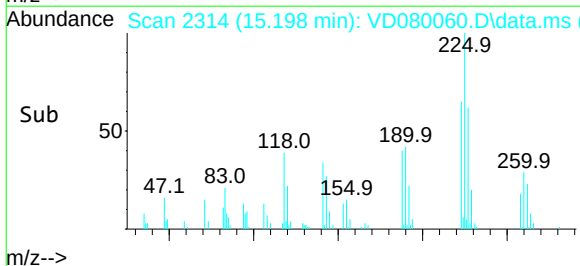
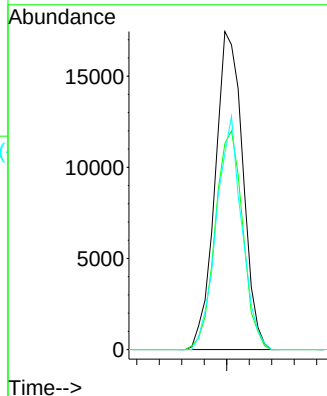
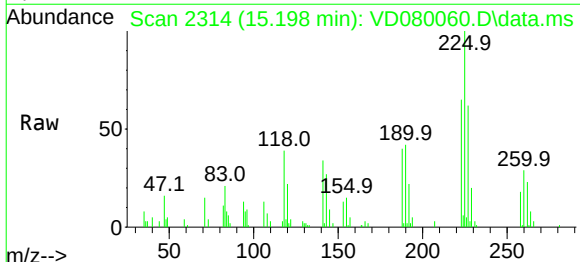
Manual Integrations
APPROVED

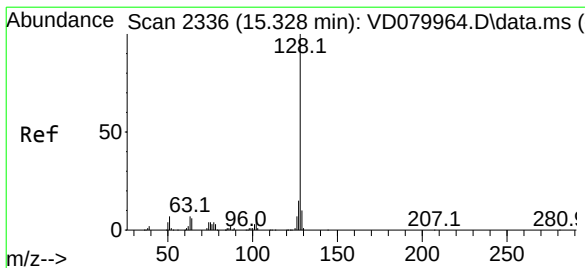
Reviewed By :Romaben Patel 11/19/2024
Supervised By :Mahesh Dadoda 11/19/2024



#94
Hexachlorobutadiene
Concen: 21.024 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD080060.D
Acq: 18 Nov 2024 10:55

Tgt Ion:	225	Resp:	29847
Ion Ratio	Lower	Upper	
225	100		
223	68.3	31.5	94.5
227	67.3	30.9	92.5





#95

Naphthalene

Concen: 18.786 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Instrument :

MSVOA_D

ClientSampleId :

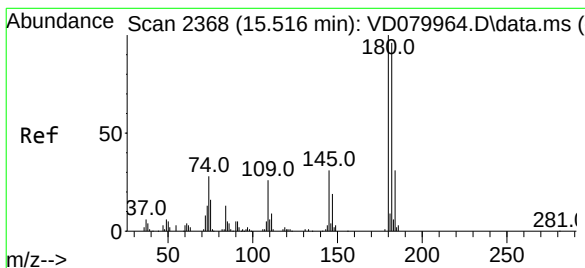
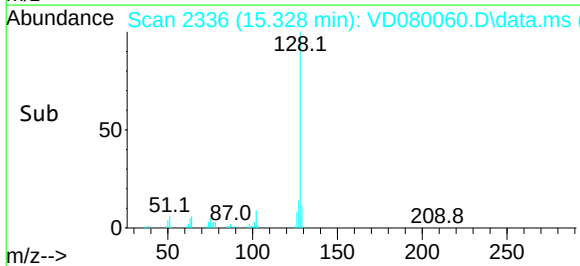
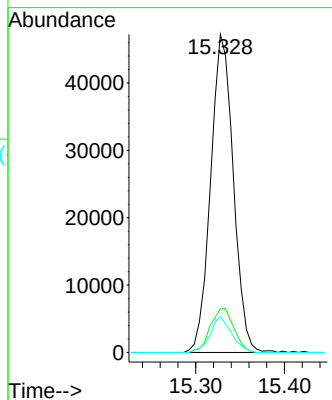
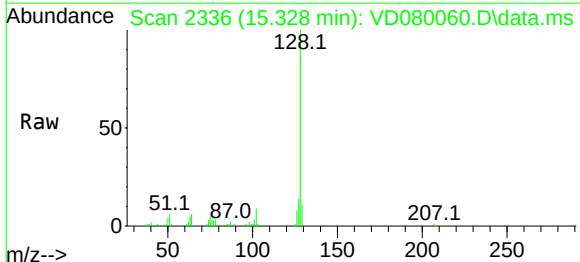
VD1118SBS01

Tgt Ion:	128	Resp:	83816
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.8	17.8
129	11.3	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: 20.455 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD080060.D

Acq: 18 Nov 2024 10:55

Tgt Ion:	180	Resp:	47186
Ion Ratio	Lower	Upper	
180	100		
182	98.1	47.5	142.6
145	30.6	15.7	47.0

