

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079640.D
 Acq On : 07 Aug 2024 14:52
 Operator : RP/MD
 Sample : VD0807SBSD01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	193692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	354545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	323699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	159467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	104976	53.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.700%	
35) Dibromofluoromethane	7.805	113	108843	45.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.720%	
50) Toluene-d8	10.269	98	433476	46.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 93.040%	
62) 4-Bromofluorobenzene	12.569	95	124079	46.011	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 92.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	29309	19.312	ug/l	92
3) Chloromethane	2.146	50	57820	20.677	ug/l	97
4) Vinyl Chloride	2.281	62	68636	20.644	ug/l	98
5) Bromomethane	2.681	94	51220	22.984	ug/l	98
6) Chloroethane	2.828	64	49087	22.976	ug/l	93
7) Trichlorofluoromethane	3.169	101	69834	21.120	ug/l	97
8) Diethyl Ether	3.587	74	23454	23.482	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.969	101	42928	20.527	ug/l	98
10) Methyl Iodide	4.158	142	45320	19.356	ug/l	97
11) Tert butyl alcohol	5.052	59	13643	154.425	ug/l	99
12) 1,1-Dichloroethene	3.940	96	42364	20.243	ug/l	90
13) Acrolein	3.805	56	15318	103.028	ug/l	100
14) Allyl chloride	4.558	41	63346	22.922	ug/l #	85
15) Acrylonitrile	5.252	53	57659	123.538	ug/l	99
16) Acetone	4.028	43	39564	103.459	ug/l	92
17) Carbon Disulfide	4.269	76	115027	16.651	ug/l	100
18) Methyl Acetate	4.558	43	29485	24.834	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	100050	23.421	ug/l	98
20) Methylene Chloride	4.799	84	73095	16.035	ug/l #	82
21) trans-1,2-Dichloroethene	5.305	96	48335	20.559	ug/l	96
22) Diisopropyl ether	6.216	45	150340	24.450	ug/l #	91
23) Vinyl Acetate	6.152	43	555365	120.152	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	95596	23.200	ug/l	94
25) 2-Butanone	7.087	43	63080	116.351	ug/l #	87
26) 2,2-Dichloropropane	7.069	77	70864	21.261	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	58937	21.932	ug/l	84
28) Bromochloromethane	7.428	49	40882	22.625	ug/l #	68
29) Tetrahydrofuran	7.446	42	41946	124.844	ug/l #	80
30) Chloroform	7.599	83	95365	22.854	ug/l	99
31) Cyclohexane	7.881	56	65326	19.990	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	78328	22.748	ug/l	99
36) 1,1-Dichloropropene	8.004	75	62143	18.973	ug/l	95
37) Ethyl Acetate	7.169	43	31377	23.365	ug/l #	93
38) Carbon Tetrachloride	7.993	117	65635	19.062	ug/l	95
39) Methylcyclohexane	9.269	83	66301	16.965	ug/l	90
40) Benzene	8.252	78	206566	19.856	ug/l	96

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 ClientSampleId :

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13755	18.621	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	53410	21.545	ug/l	97
43) Isopropyl Acetate	8.357	43	55122	21.840	ug/l #	94
44) Trichloroethene	9.028	130	48926	18.893	ug/l	86
45) 1,2-Dichloropropane	9.304	63	54945	21.703	ug/l	98
46) Dibromomethane	9.393	93	28780	20.506	ug/l	91
47) Bromodichloromethane	9.581	83	71616	20.781	ug/l	98
48) Methyl methacrylate	9.381	41	23886	21.147	ug/l	86
49) 1,4-Dioxane	9.387	88	6133	421.717	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	148385	115.155	ug/l	92
52) Toluene	10.334	92	128320	19.944	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	64492	20.265	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	79635	20.803	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	38706	20.935	ug/l	94
56) Ethyl methacrylate	10.598	69	46099	21.044	ug/l #	85
57) 1,3-Dichloropropane	10.875	76	68302	21.741	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	97670	96.678	ug/l	91
59) 2-Hexanone	10.922	43	99831	111.086	ug/l	92
60) Dibromochloromethane	11.069	129	48282	19.991	ug/l	97
61) 1,2-Dibromoethane	11.181	107	34481	19.908	ug/l	98
64) Tetrachloroethene	10.804	164	40050	18.349	ug/l	96
65) Chlorobenzene	11.604	112	144984	20.227	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	49348	20.925	ug/l	97
67) Ethyl Benzene	11.681	91	236686	20.170	ug/l	98
68) m/p-Xylenes	11.793	106	182427	39.186	ug/l	90
69) o-Xylene	12.122	106	86222	20.206	ug/l	93
70) Styrene	12.134	104	154518	20.654	ug/l	97
71) Bromoform	12.298	173	27271	20.455	ug/l #	98
73) Isopropylbenzene	12.416	105	219860	20.700	ug/l	99
74) N-amyl acetate	12.234	43	54757	23.346	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	46362	22.379	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	55772	40.012	ug/l #	100
77) Bromobenzene	12.698	156	52648	19.690	ug/l	83
78) n-propylbenzene	12.763	91	277436	20.813	ug/l	97
79) 2-Chlorotoluene	12.845	91	153008	20.615	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	184913	20.816	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	15621	21.374	ug/l	92
82) 4-Chlorotoluene	12.945	91	162956	21.060	ug/l	97
83) tert-Butylbenzene	13.163	119	153742	20.199	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	186978	20.854	ug/l	98
85) sec-Butylbenzene	13.339	105	238313	20.170	ug/l	98
86) p-Isopropyltoluene	13.457	119	199125	20.312	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	110597	19.968	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	111554	20.486	ug/l	97
89) n-Butylbenzene	13.787	91	187477	20.568	ug/l	98
90) Hexachloroethane	14.051	117	40884	19.784	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	94611	19.987	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6481	23.512	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	54826	18.383	ug/l	99
94) Hexachlorobutadiene	15.198	225	28676	17.815	ug/l	97
95) Naphthalene	15.328	128	107105	20.748	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	48404	18.450	ug/l	99

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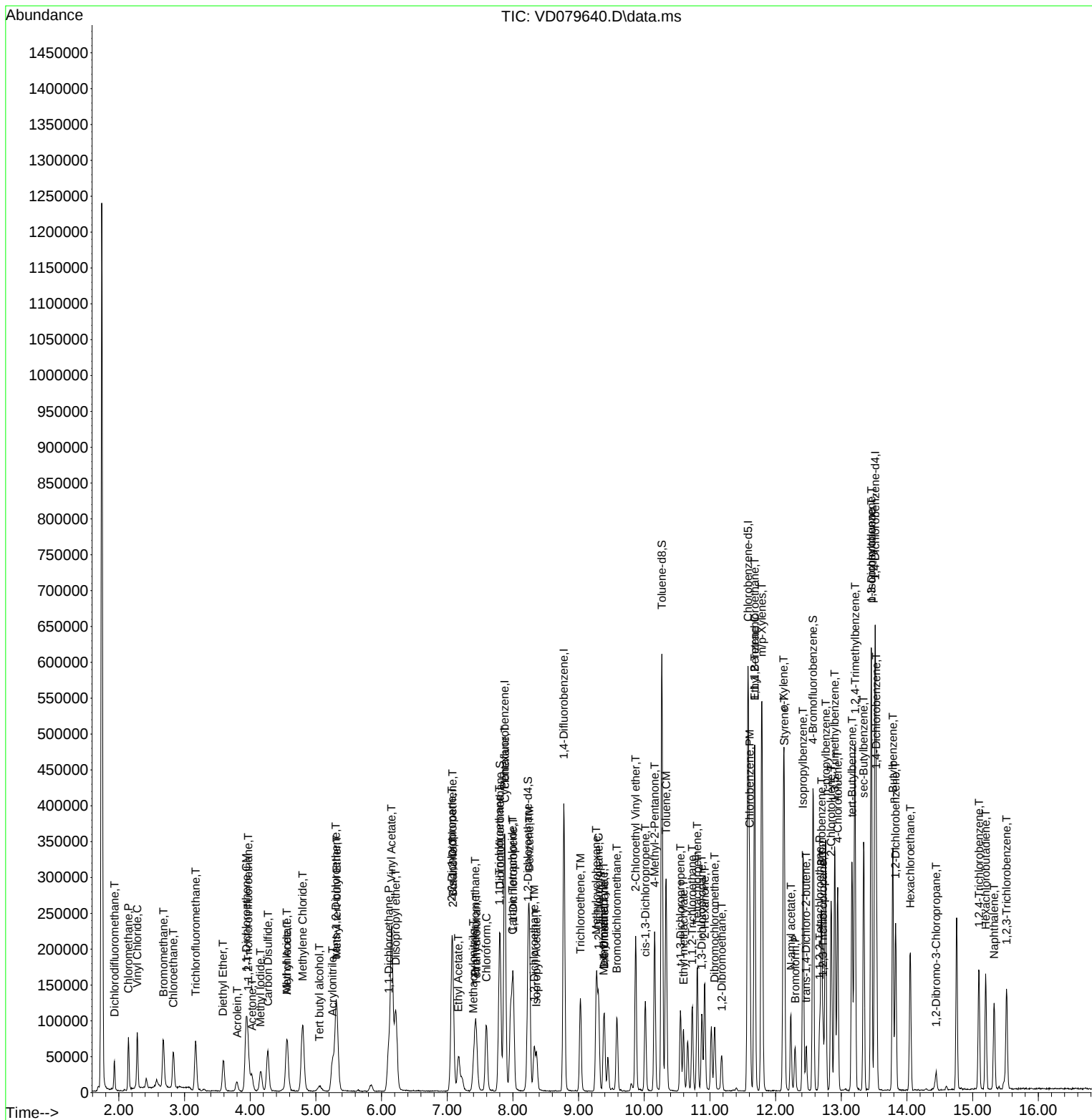
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MSVOA_D
ClientSampleId :

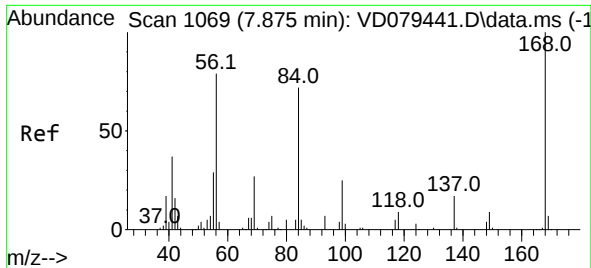
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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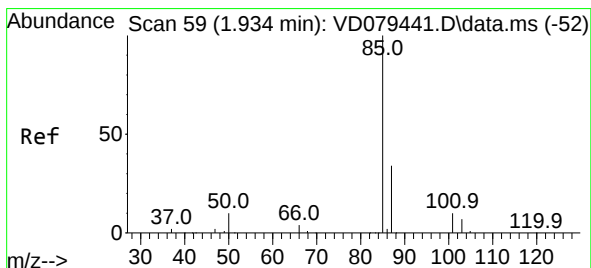
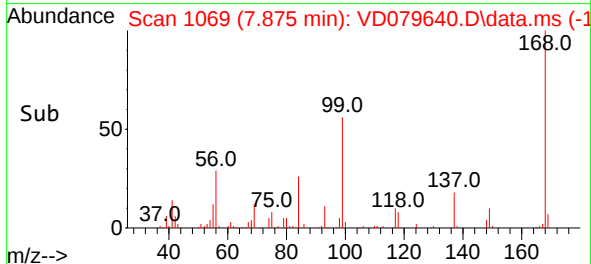
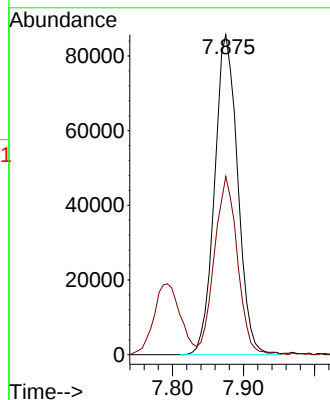
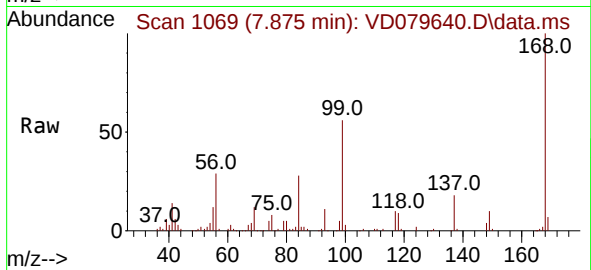




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

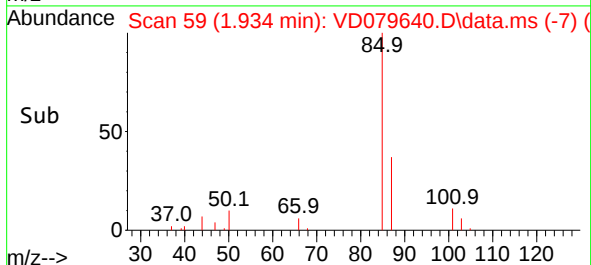
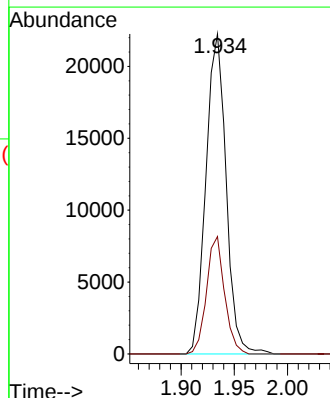
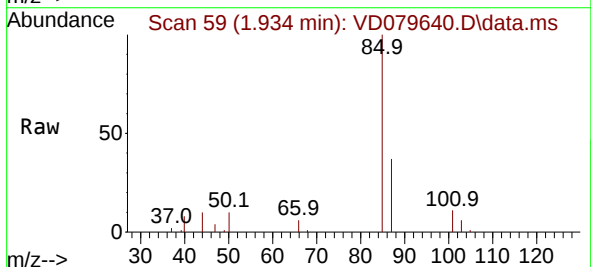
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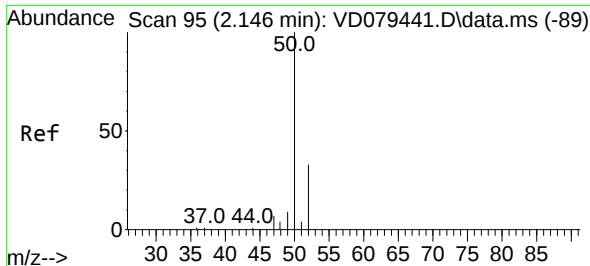
Tgt Ion:168 Resp: 193692
Ion Ratio Lower Upper
168 100
99 55.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 19.312 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 85 Resp: 29309
Ion Ratio Lower Upper
85 100
87 36.7 16.0 48.0

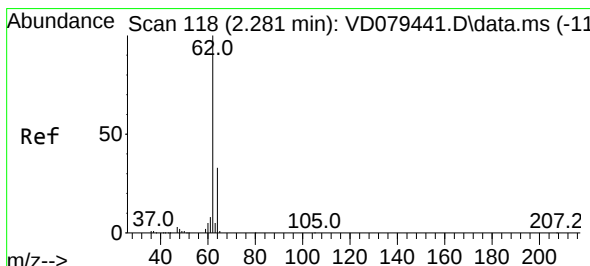
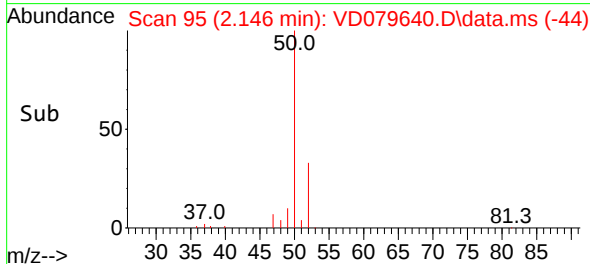
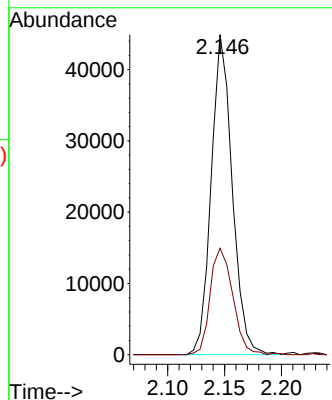
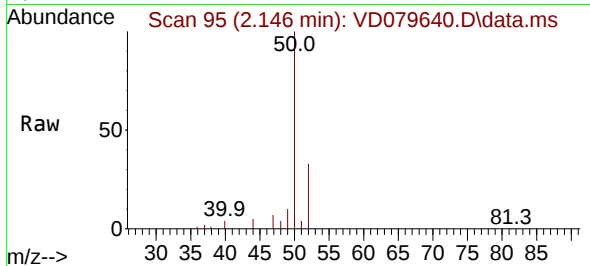




#3
Chloromethane
Concen: 20.677 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

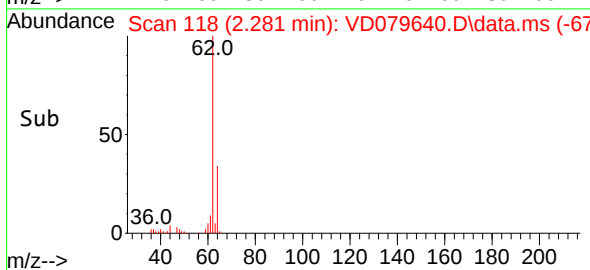
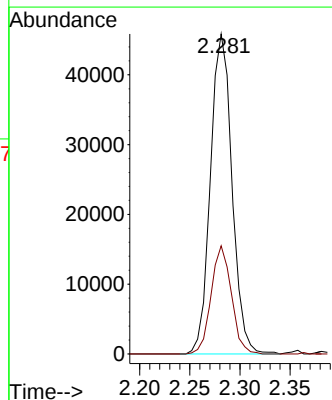
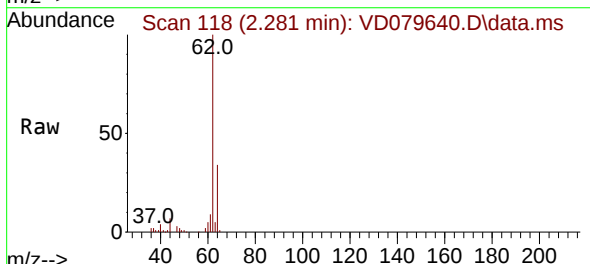
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MSVOA_D
ClientSampleId :

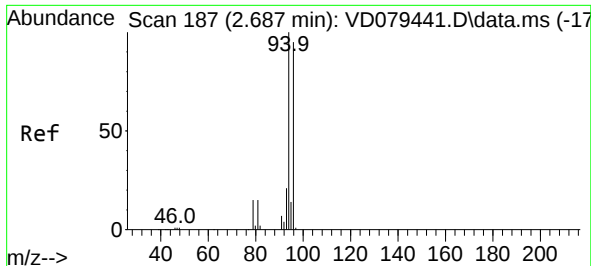
Tgt Ion: 50 Resp: 57820
Ion Ratio Lower Upper
50 100
52 33.3 28.2 42.2



#4
Vinyl Chloride
Concen: 20.644 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 62 Resp: 68636
Ion Ratio Lower Upper
62 100
64 33.8 26.3 39.5

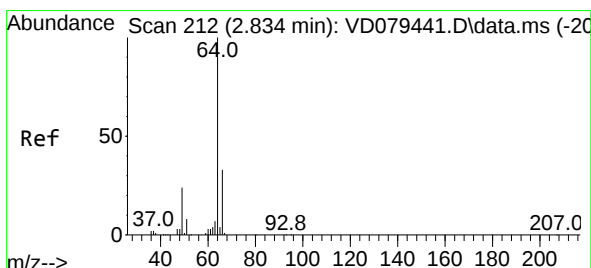
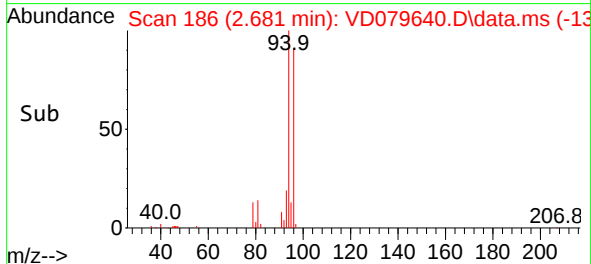
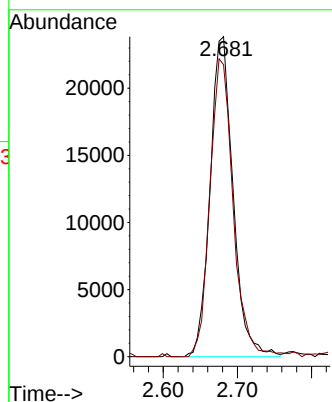
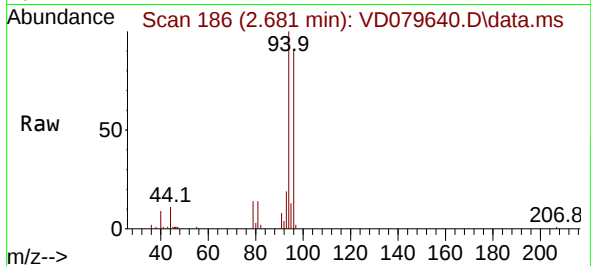




#5
Bromomethane
Concen: 22.984 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

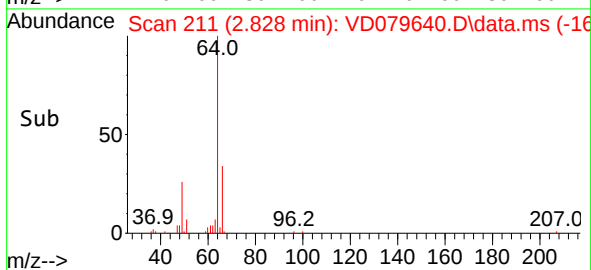
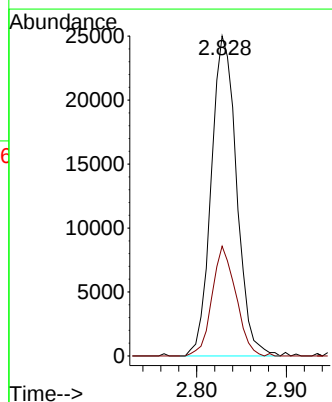
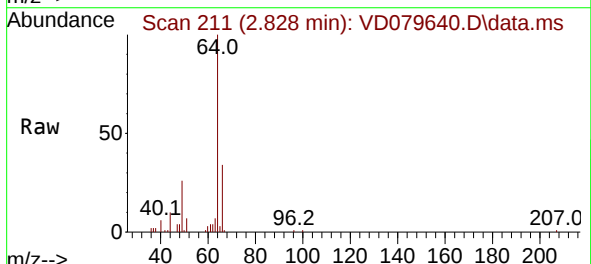
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ClientSampleId :

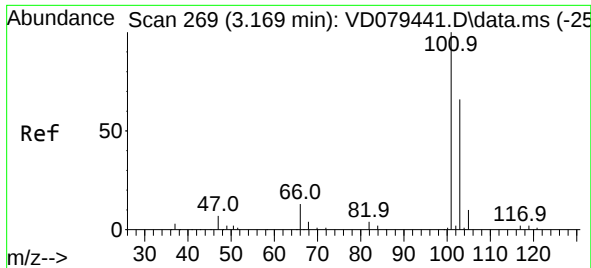
Tgt Ion: 94 Resp: 51220
Ion Ratio Lower Upper
94 100
96 94.6 76.9 115.3



#6
Chloroethane
Concen: 22.976 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 64 Resp: 49087
Ion Ratio Lower Upper
64 100
66 34.3 24.5 36.7

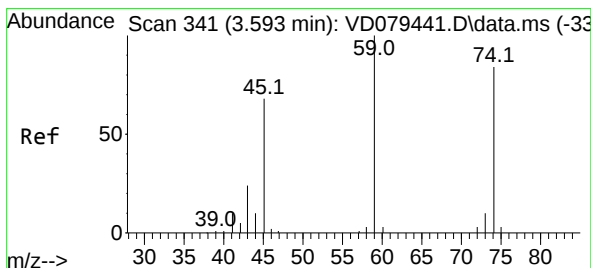
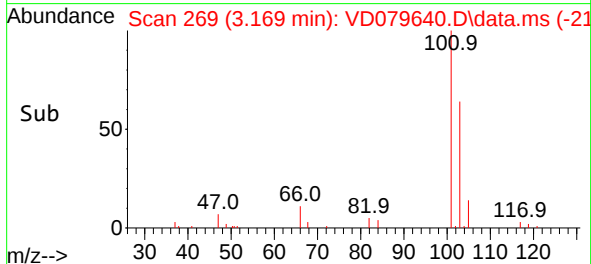
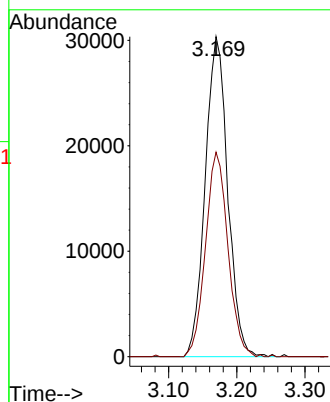
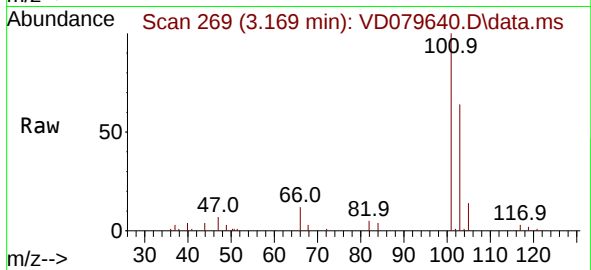




#7
 Trichlorofluoromethane
 Concen: 21.120 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

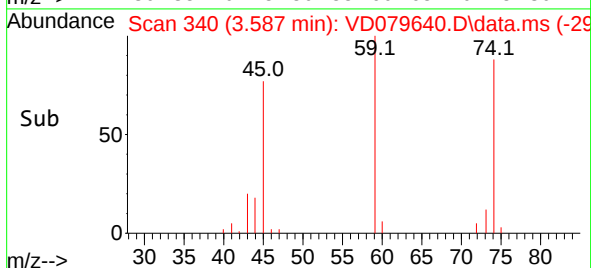
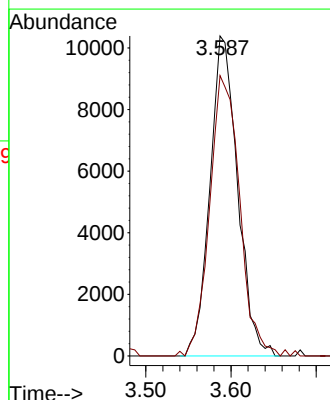
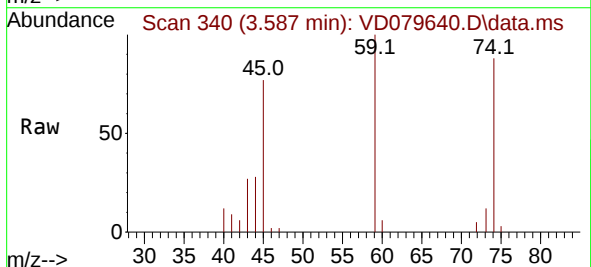
Instrument :
 MSVOA_D
 ClientSampleId :

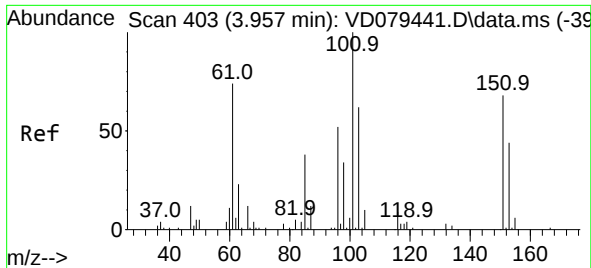
Tgt Ion:101 Resp: 69834
 Ion Ratio Lower Upper
 101 100
 103 63.9 53.2 79.8



#8
 Diethyl Ether
 Concen: 23.482 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Tgt Ion: 74 Resp: 23454
 Ion Ratio Lower Upper
 74 100
 45 94.5 37.9 113.6

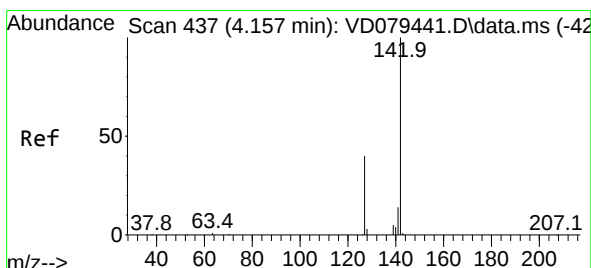
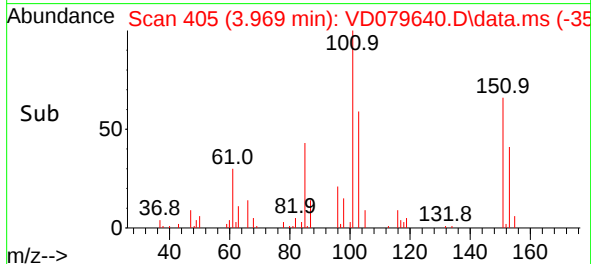
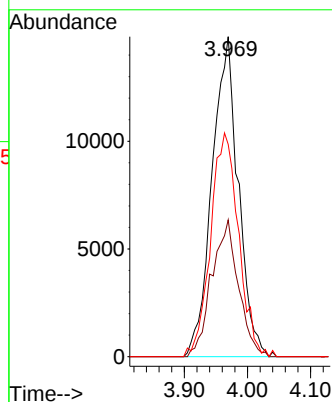
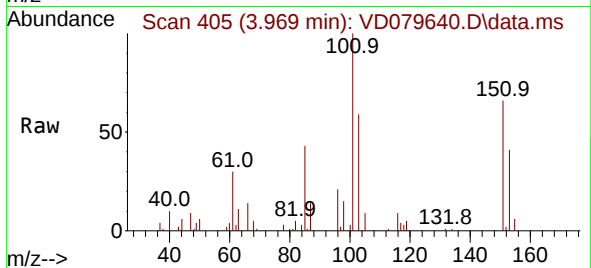




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.527 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

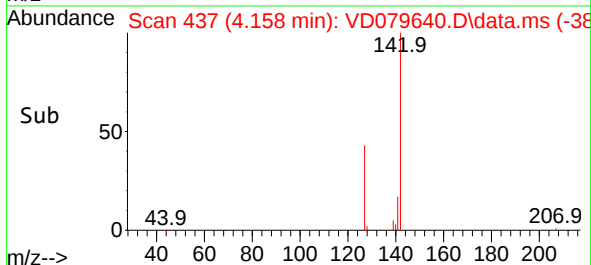
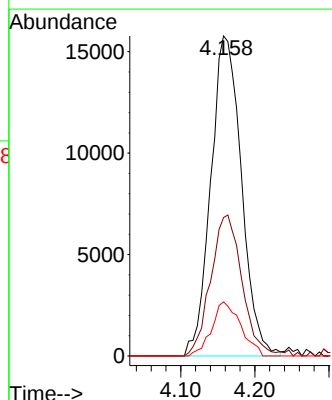
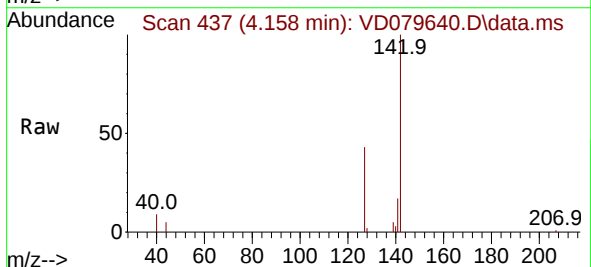
Instrument :
MSVOA_D
ClientSampleId :

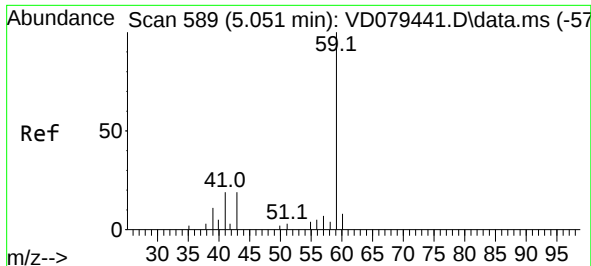
Tgt Ion:101 Resp: 42928
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 74.4 60.3 90.5



#10
Methyl Iodide
Concen: 19.356 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:142 Resp: 45320
Ion Ratio Lower Upper
142 100
127 44.8 34.2 51.4
141 16.0 11.7 17.5

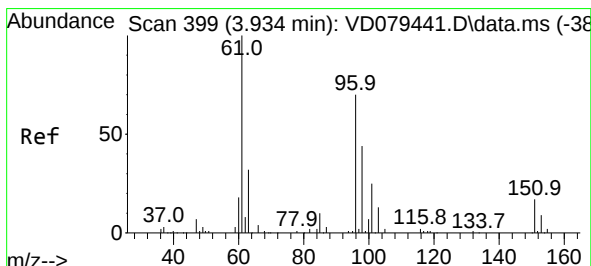
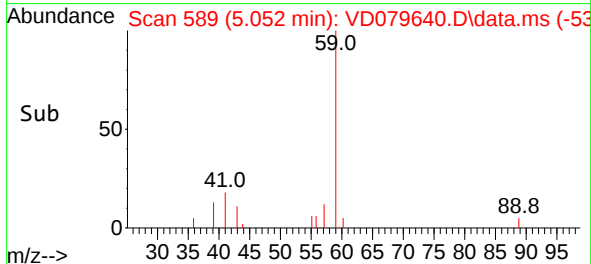
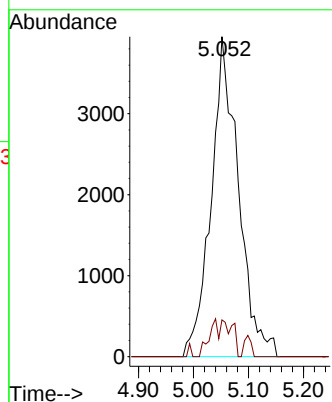
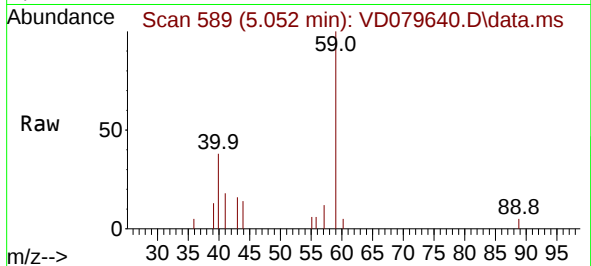




#11
Tert butyl alcohol
Concen: 154.425 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

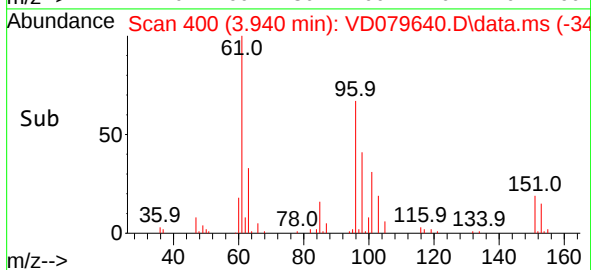
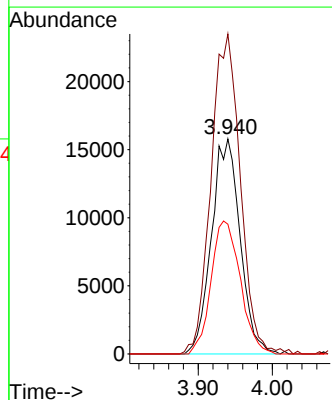
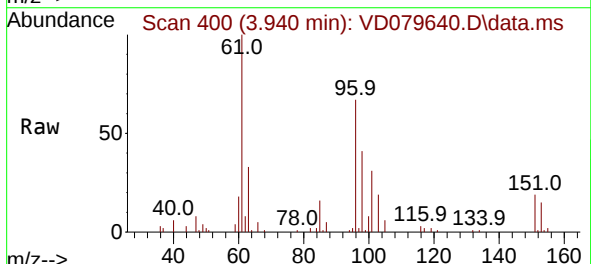
Instrument :
MSVOA_D
ClientSampleId :

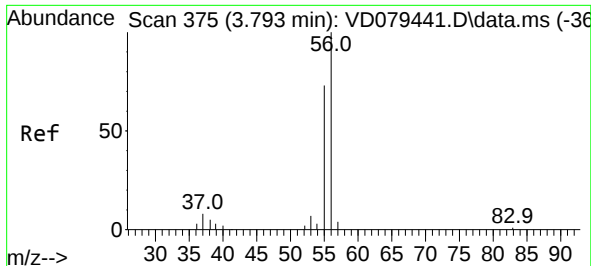
Tgt Ion: 59 Resp: 13643
Ion Ratio Lower Upper
59 100
57 4.1 3.6 5.4



#12
1,1-Dichloroethene
Concen: 20.243 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 96 Resp: 42364
Ion Ratio Lower Upper
96 100
61 148.8 107.3 160.9
98 60.3 51.7 77.5

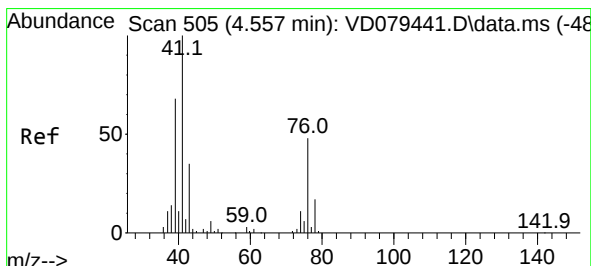
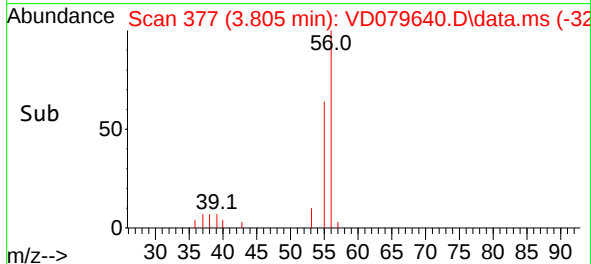
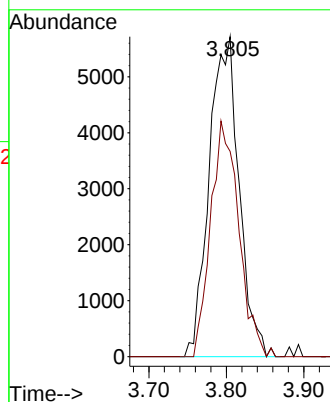
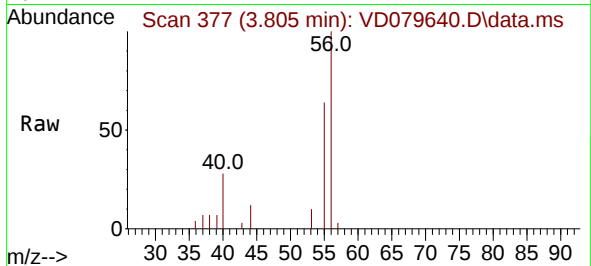




#13
Acrolein
Concen: 103.028 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

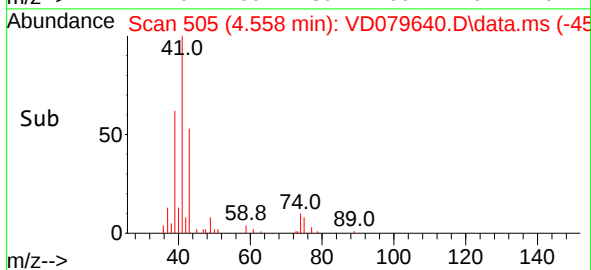
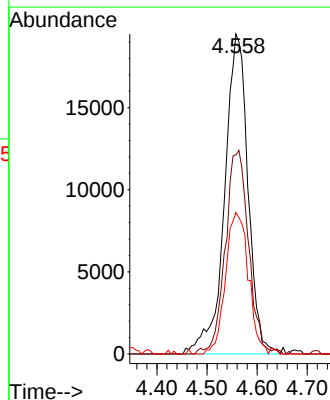
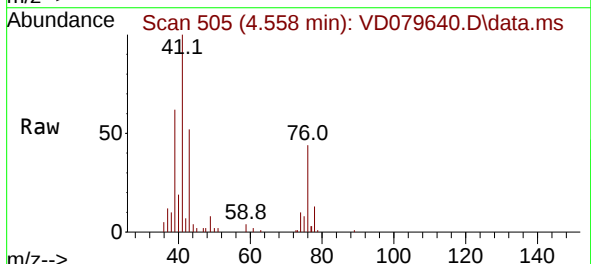
Instrument :
MSVOA_D
ClientSampleId :

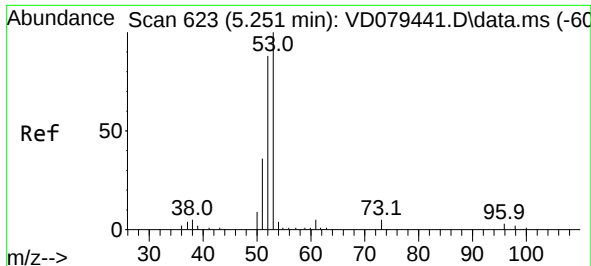
Tgt Ion: 56 Resp: 15318
Ion Ratio Lower Upper
56 100
55 69.4 55.3 82.9



#14
Allyl chloride
Concen: 22.922 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

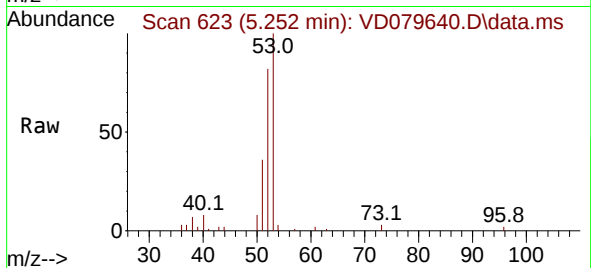
Tgt Ion: 41 Resp: 63346
Ion Ratio Lower Upper
41 100
39 62.8 58.0 87.0
76 43.1 45.9 68.9#



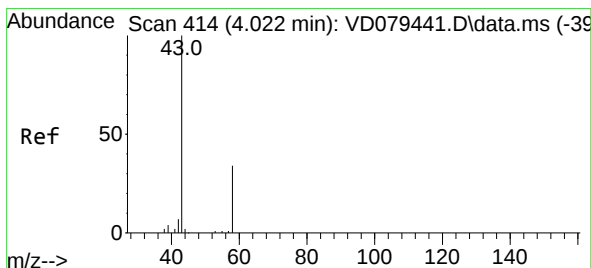
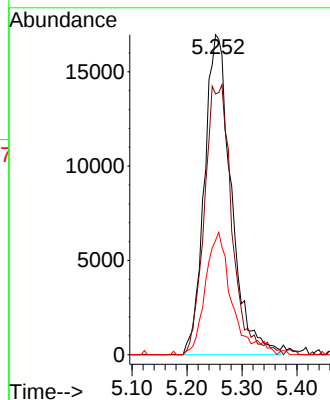
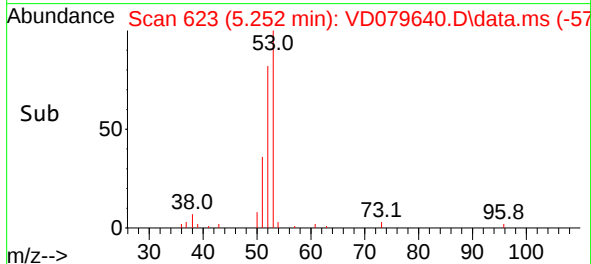


#15
Acrylonitrile
Concen: 123.538 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Instrument :
MSVOA_D
ClientSampleId :

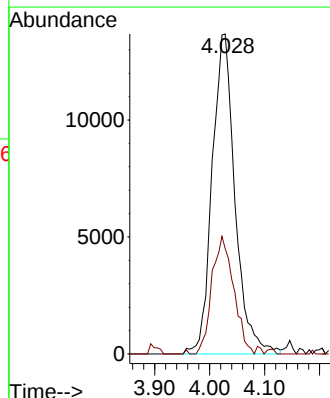
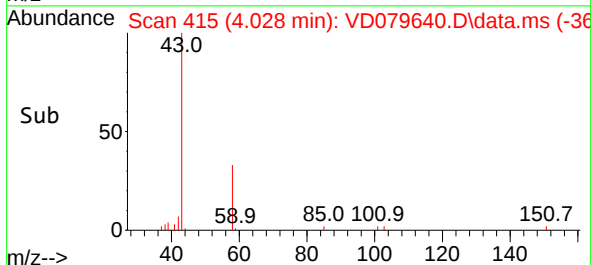
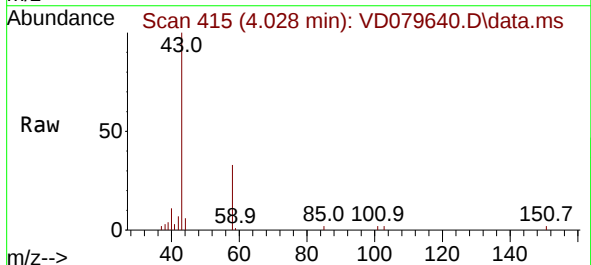


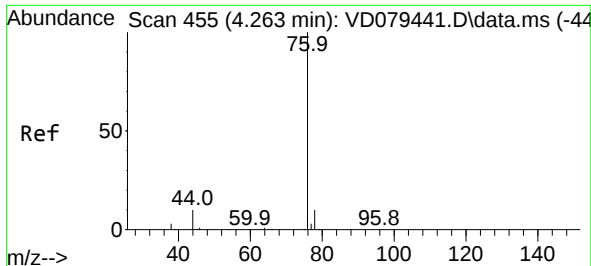
Tgt Ion: 53 Resp: 57659
Ion Ratio Lower Upper
53 100
52 86.2 67.7 101.5
51 35.8 28.6 42.8



#16
Acetone
Concen: 103.459 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 43 Resp: 39564
Ion Ratio Lower Upper
43 100
58 33.0 30.4 45.6

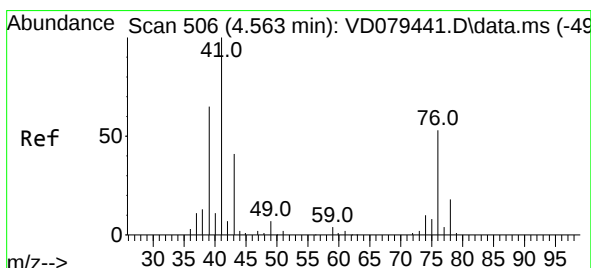
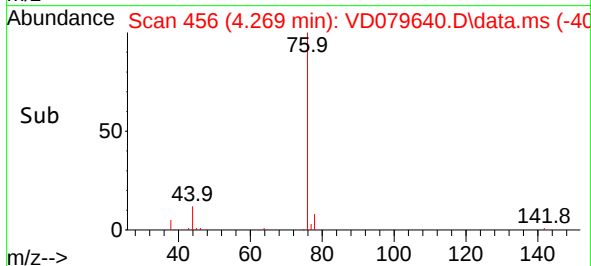
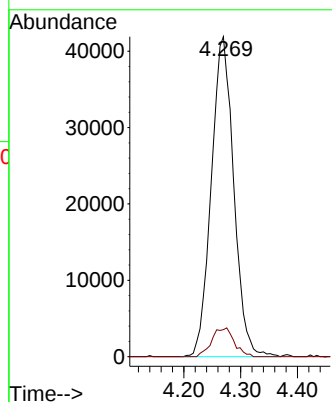
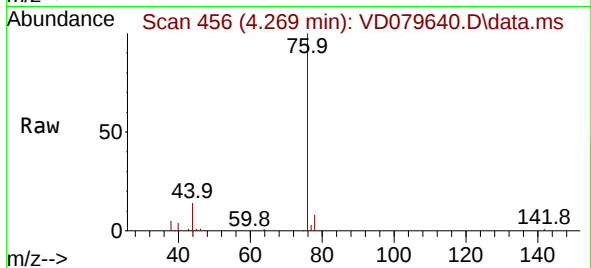




#17
Carbon Disulfide
Concen: 16.651 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

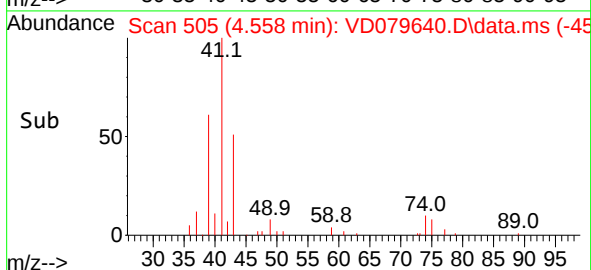
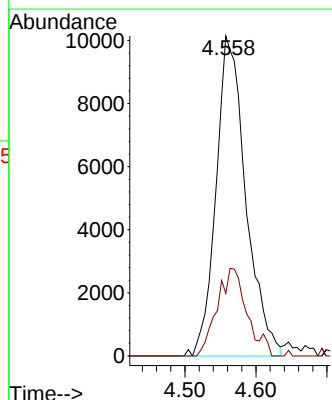
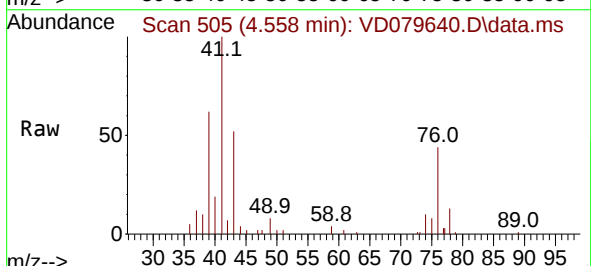
Instrument :
MSVOA_D
ClientSampleId :

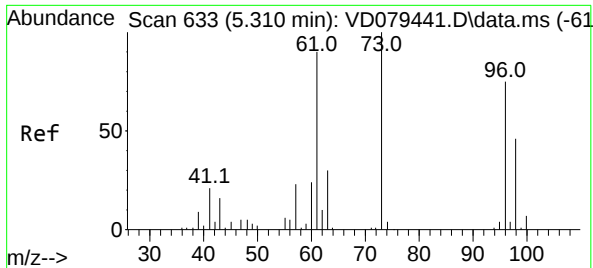
Tgt Ion: 76 Resp: 115027
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3



#18
Methyl Acetate
Concen: 24.834 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 43 Resp: 29485
Ion Ratio Lower Upper
43 100
74 27.4 28.1 42.1#

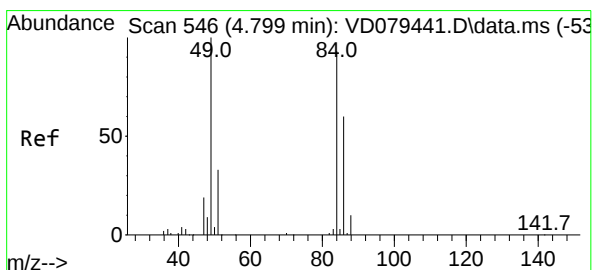
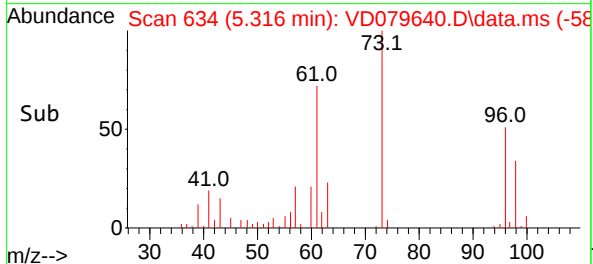
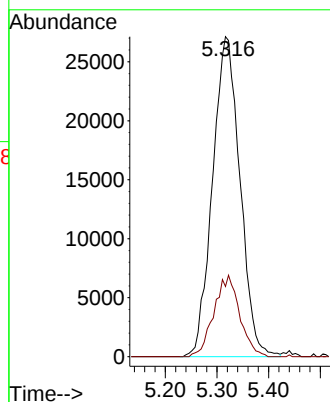
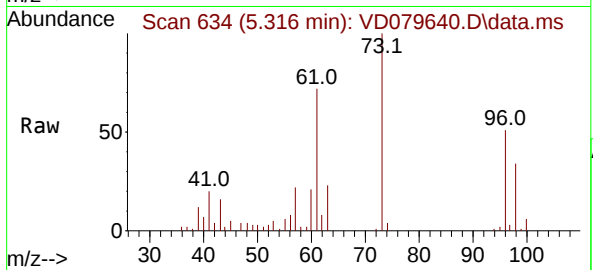




#19
Methyl tert-butyl Ether
Concen: 23.421 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

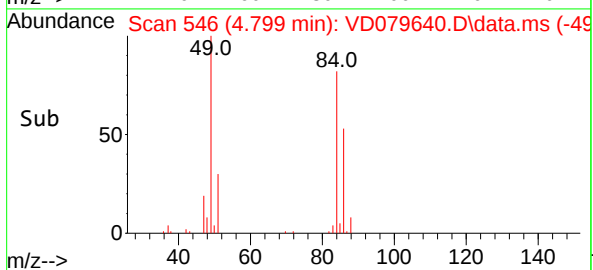
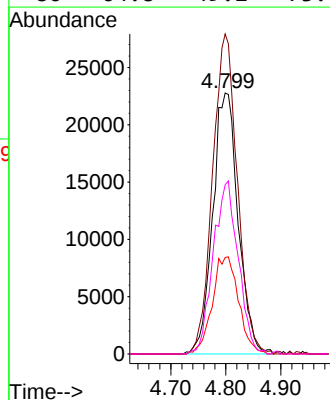
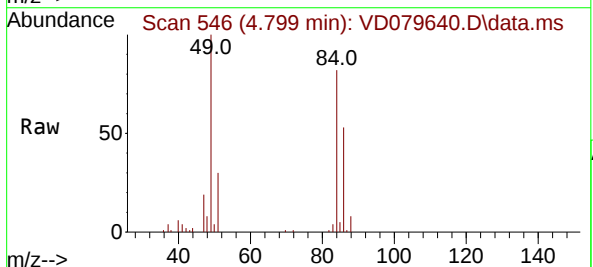
Instrument :
MSVOA_D
ClientSampleId :

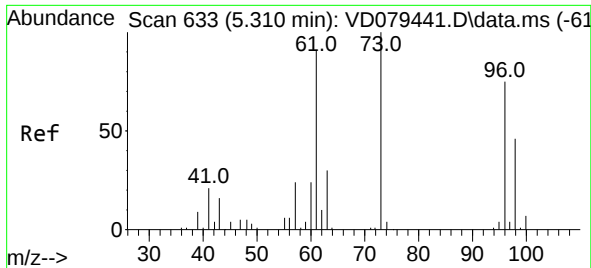
Tgt Ion: 73 Resp: 100050
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5



#20
Methylene Chloride
Concen: 16.035 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

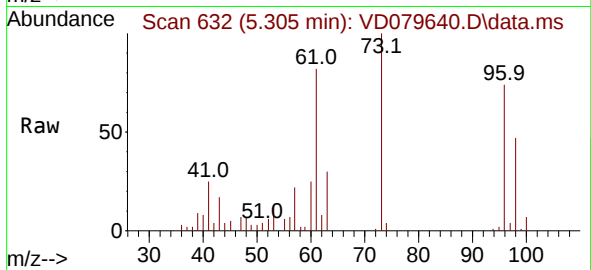
Tgt Ion: 84 Resp: 73095
Ion Ratio Lower Upper
84 100
49 122.6 75.6 113.4#
51 37.0 24.2 36.2#
86 64.8 49.2 73.8



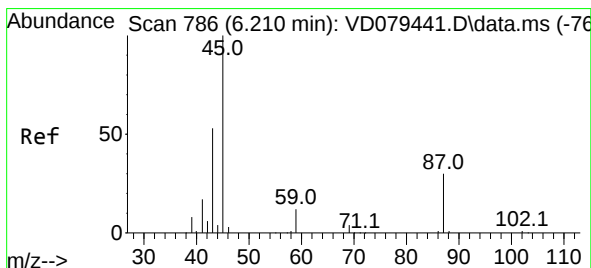
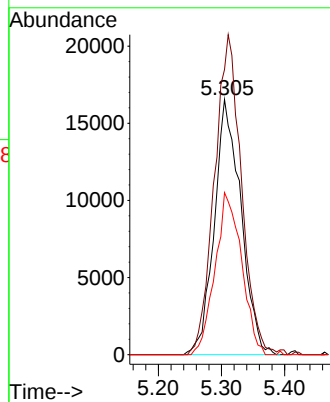
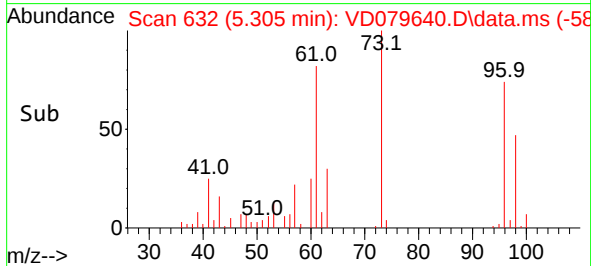


#21
trans-1,2-Dichloroethene
Concen: 20.559 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Instrument :
MSVOA_D
ClientSampleId :

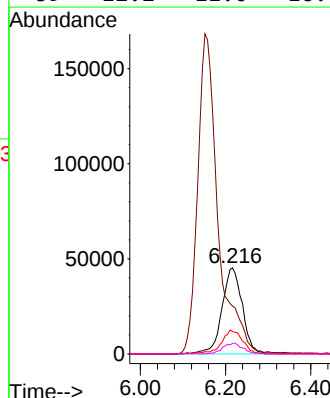
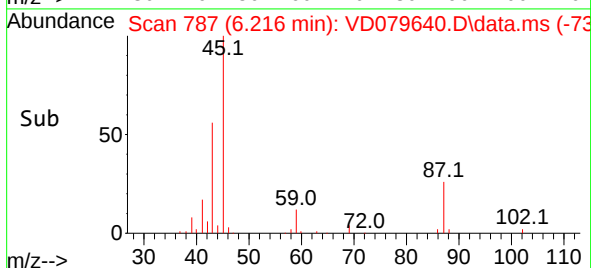
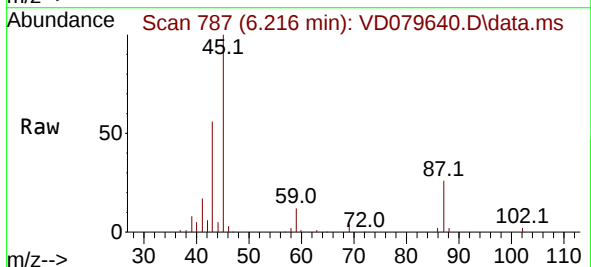


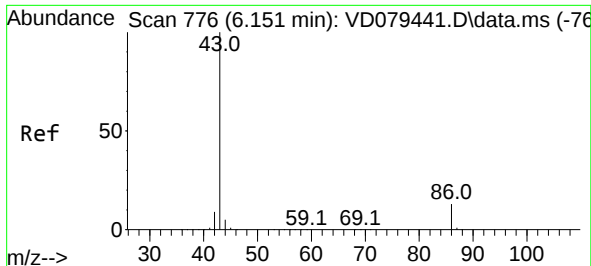
Tgt Ion: 96 Resp: 48335
Ion Ratio Lower Upper
96 100
61 111.8 84.5 126.7
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 24.450 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 45 Resp: 150340
Ion Ratio Lower Upper
45 100
43 54.8 41.7 62.5
87 26.1 30.2 45.2#
59 12.2 11.0 16.6

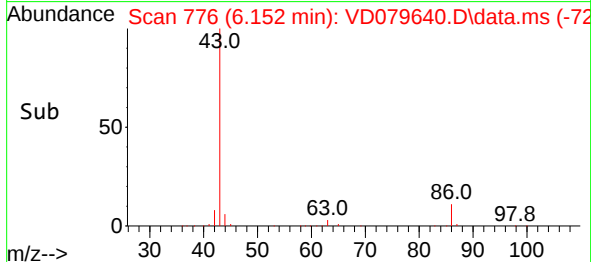
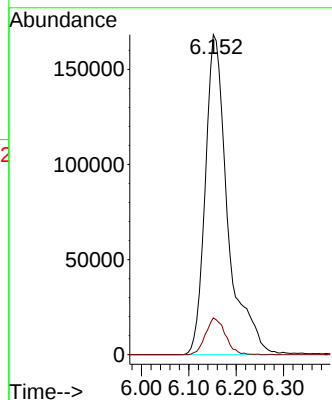
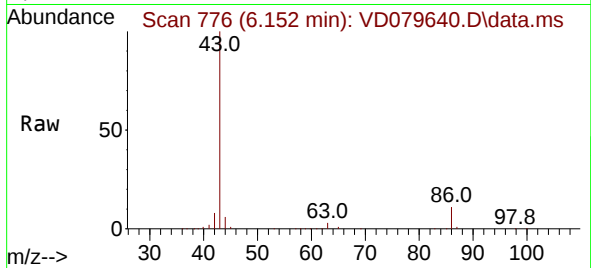




#23
 Vinyl Acetate
 Concen: 120.152 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

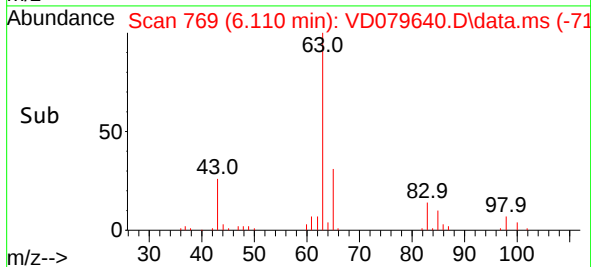
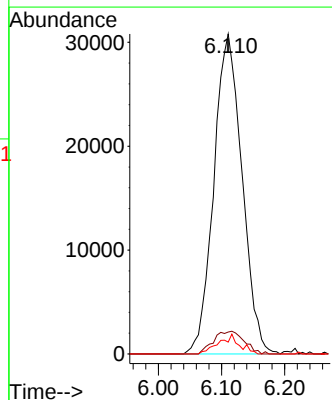
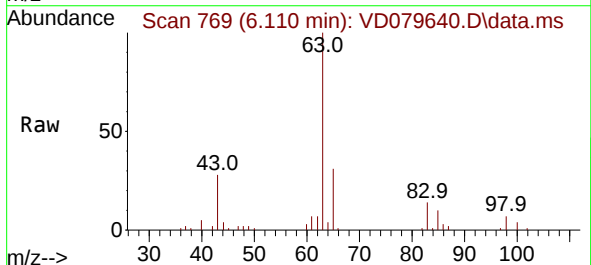
Instrument :
 MSVOA_D
 ClientSampleId :

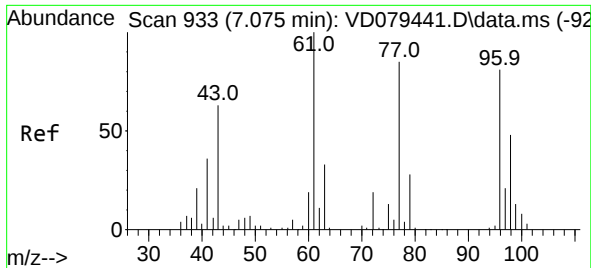
Tgt Ion: 43 Resp: 555365
 Ion Ratio Lower Upper
 43 100
 86 11.5 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 23.200 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Tgt Ion: 63 Resp: 95596
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 3.7 2.9 8.6

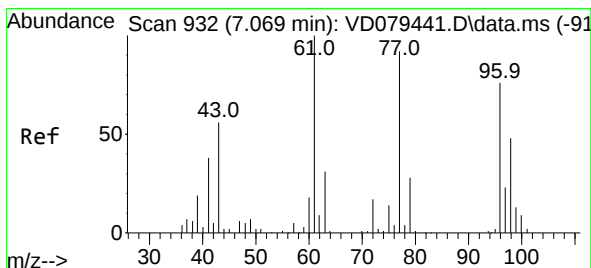
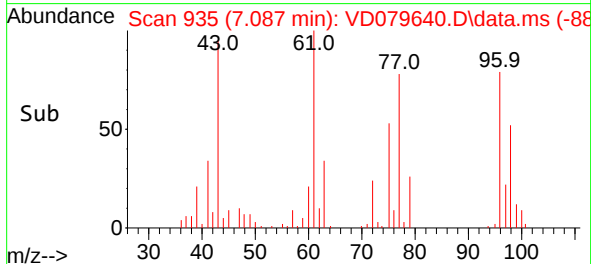
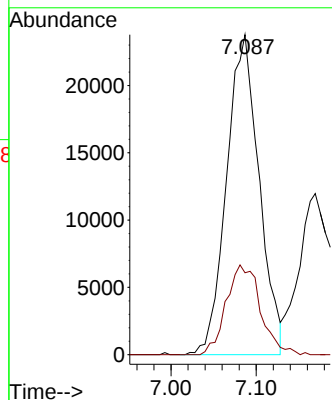
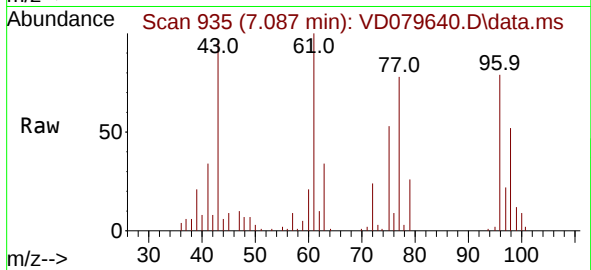




#25
2-Butanone
Concen: 116.351 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

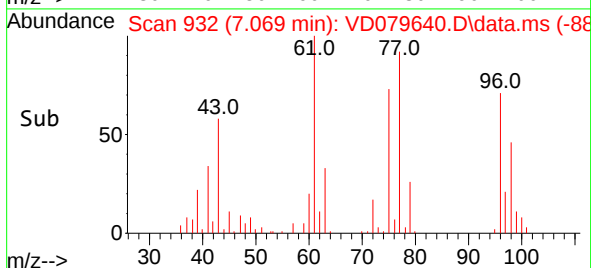
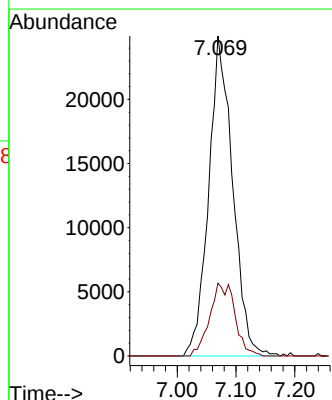
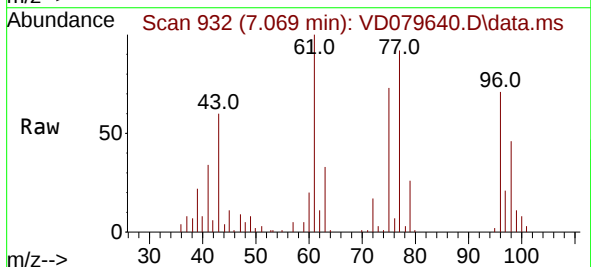
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 63080
Ion Ratio Lower Upper
43 100
72 25.6 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 21.261 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 77 Resp: 70864
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.2



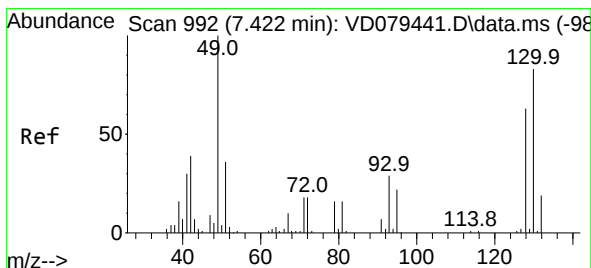
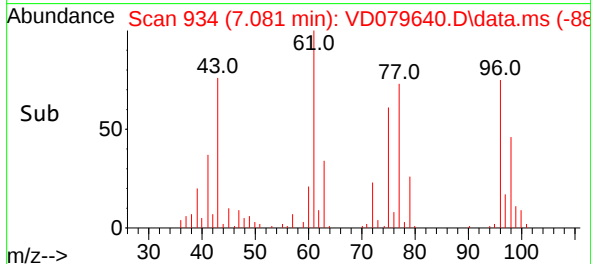
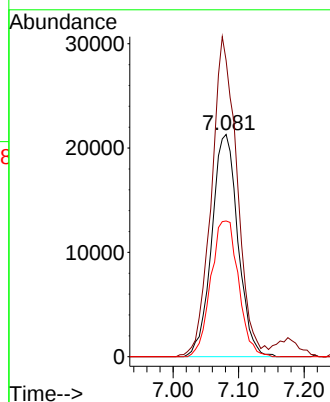
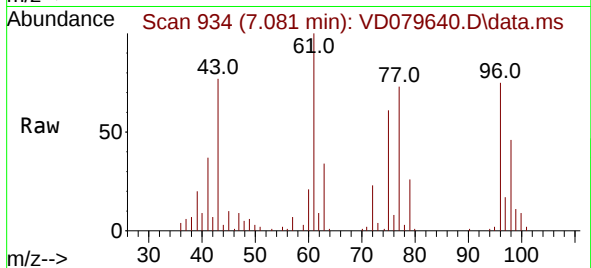


#27
 cis-1,2-Dichloroethene
 Concen: 21.932 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 58937

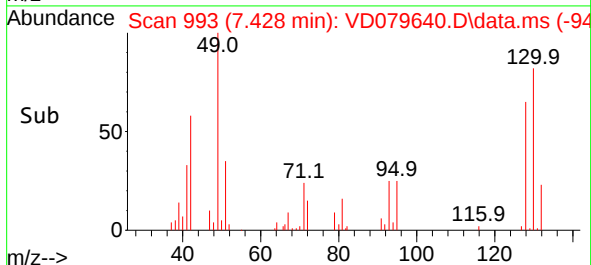
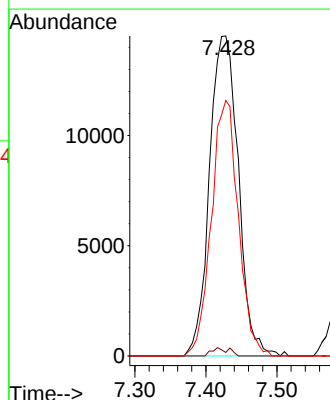
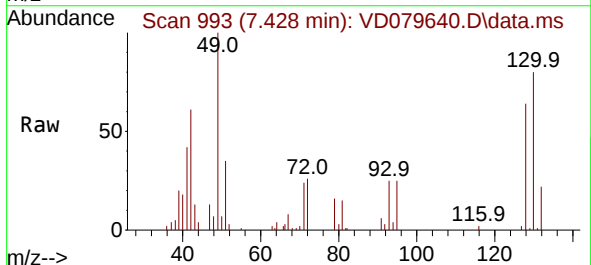
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	229.0
98	64.4	0.0	127.2

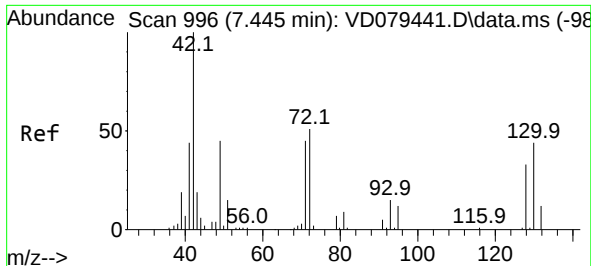


#28
 Bromochloromethane
 Concen: 22.625 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Tgt Ion: 49 Resp: 40882

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	7.0
130	74.7	87.7	131.5#

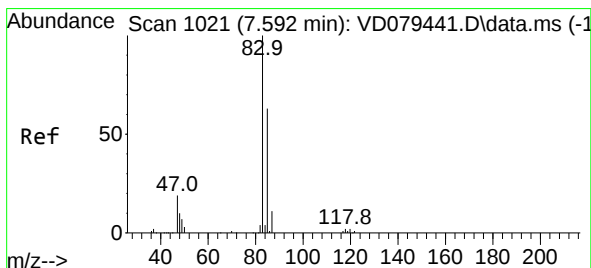
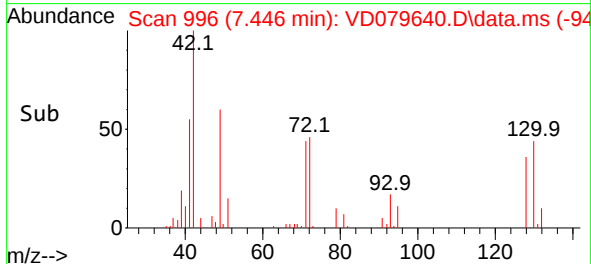
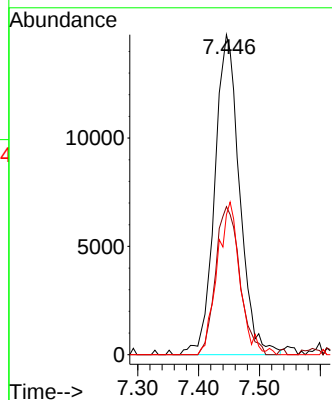
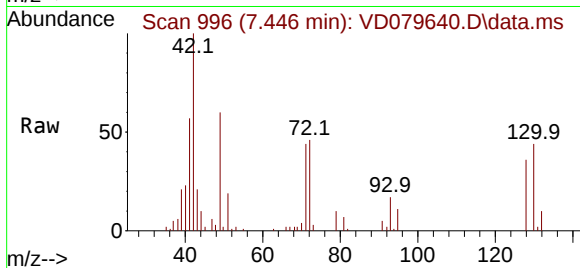




#29
Tetrahydrofuran
Concen: 124.844 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

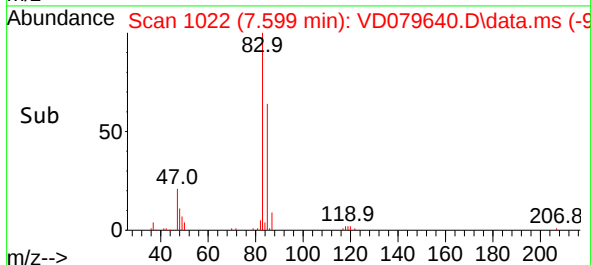
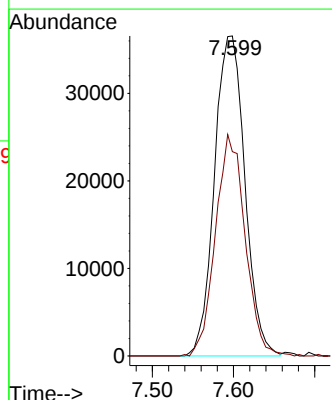
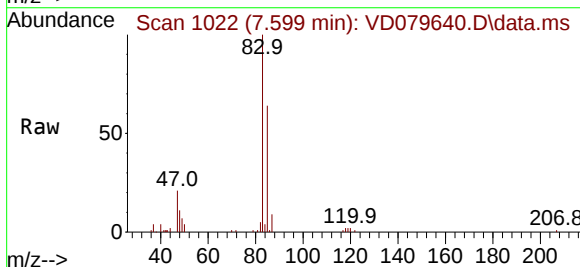
Instrument :
MSVOA_D
ClientSampleId :

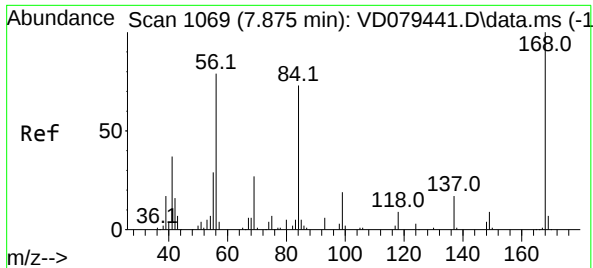
Tgt Ion: 42 Resp: 41946
Ion Ratio Lower Upper
42 100
72 45.2 49.4 74.0#
71 43.2 45.0 67.6#



#30
Chloroform
Concen: 22.854 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 83 Resp: 95365
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6

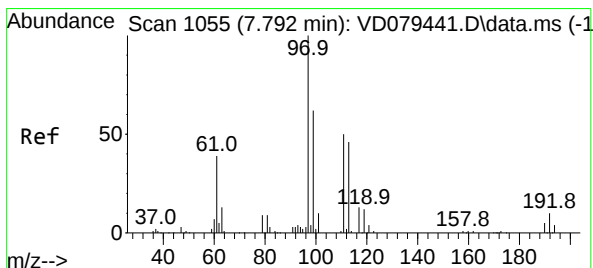
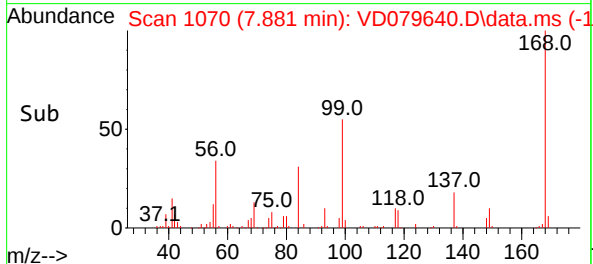
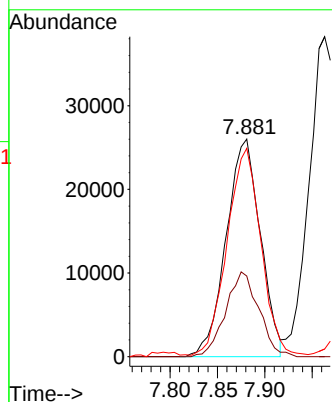
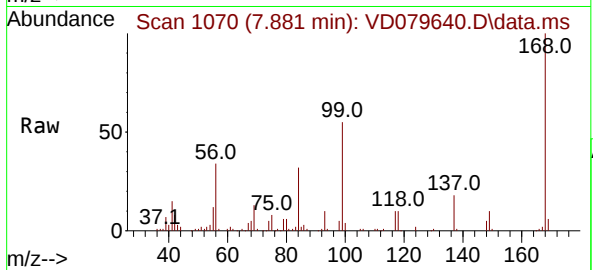




#31
Cyclohexane
Concen: 19.990 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

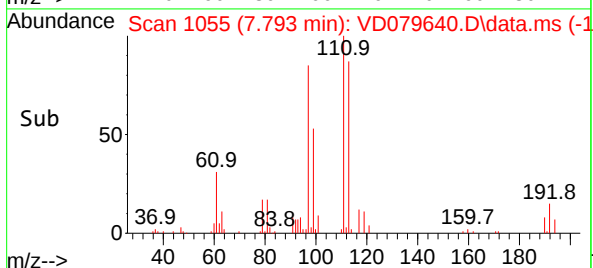
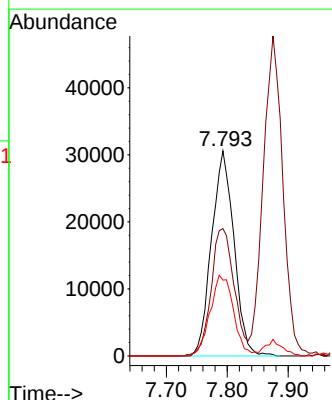
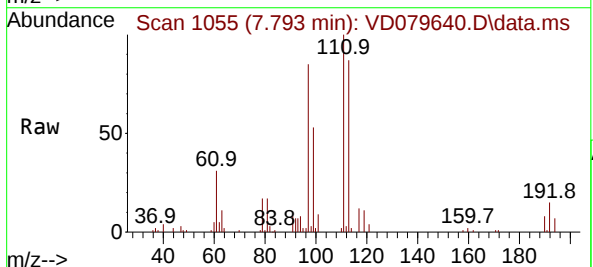
Instrument :
MSVOA_D
ClientSampleId :

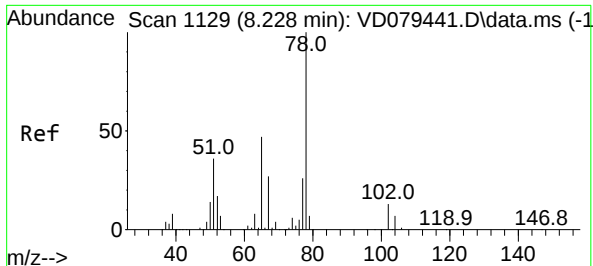
Tgt Ion: 56 Resp: 65326
Ion Ratio Lower Upper
56 100
69 37.0 28.0 42.0
84 94.9 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 22.748 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 97 Resp: 78328
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 40.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.349 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

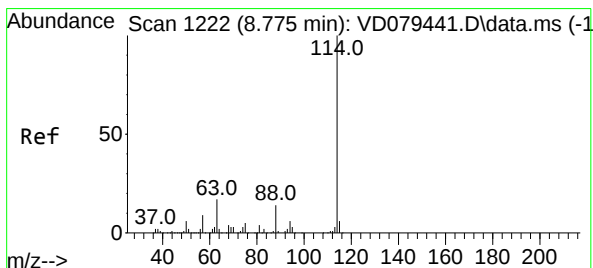
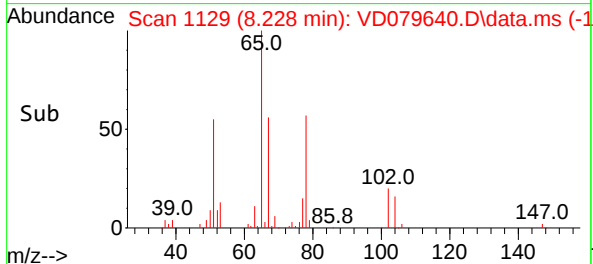
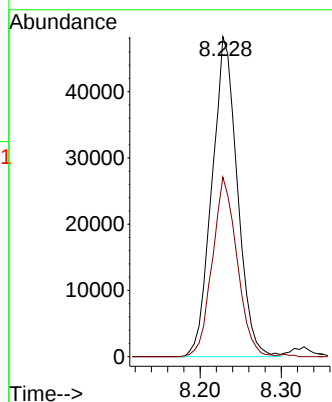
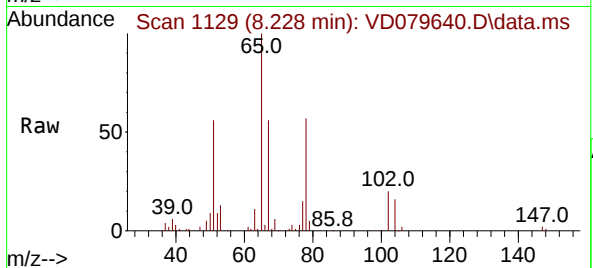
ClientSampleId :

Tgt Ion: 65 Resp: 104976

Ion Ratio Lower Upper

65 100

67 54.6 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

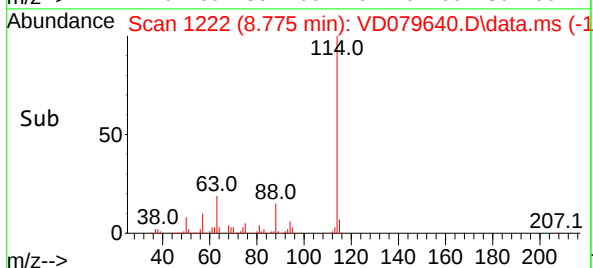
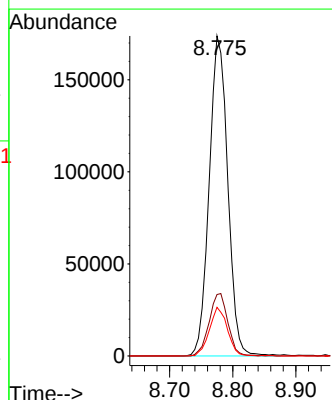
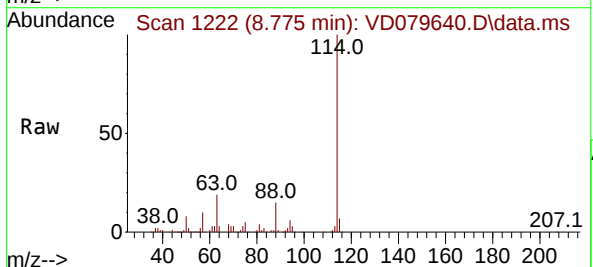
Tgt Ion: 114 Resp: 354545

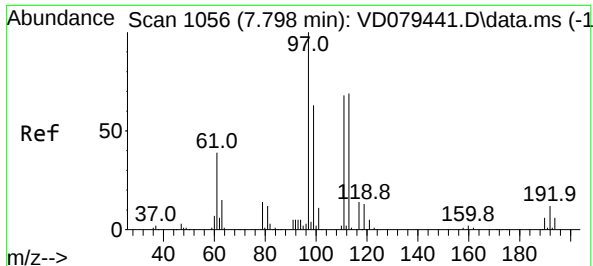
Ion Ratio Lower Upper

114 100

63 19.2 0.0 34.0

88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 45.356 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

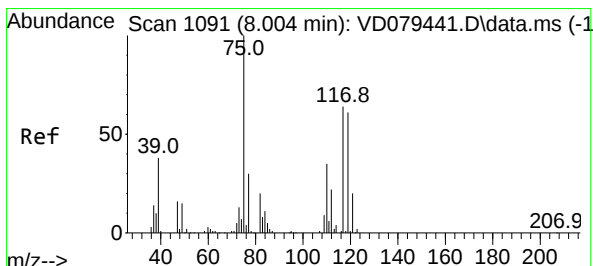
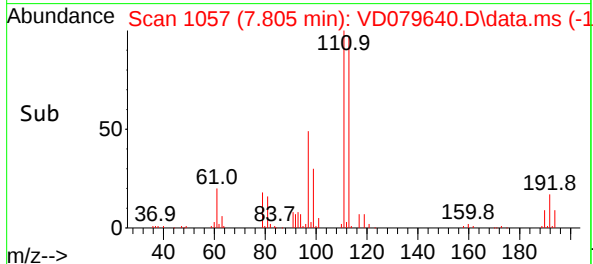
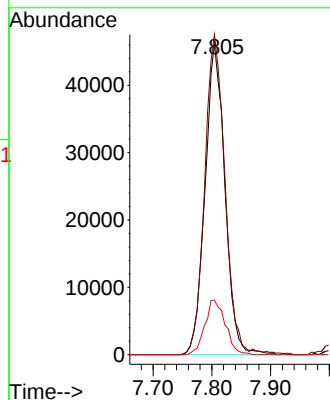
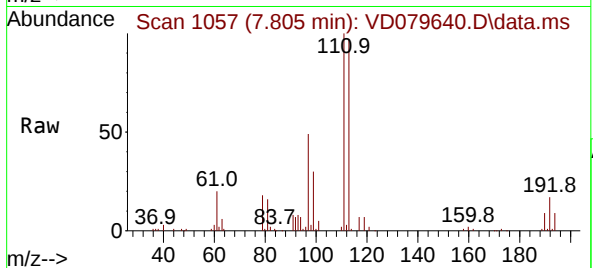
Tgt Ion:113 Resp: 108843

Ion Ratio Lower Upper

113 100

111 104.4 84.0 126.0

192 18.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 18.973 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

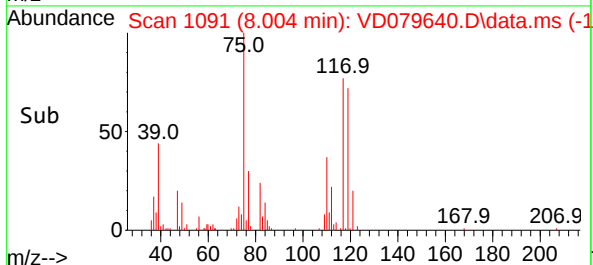
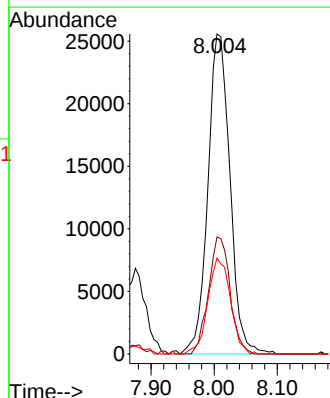
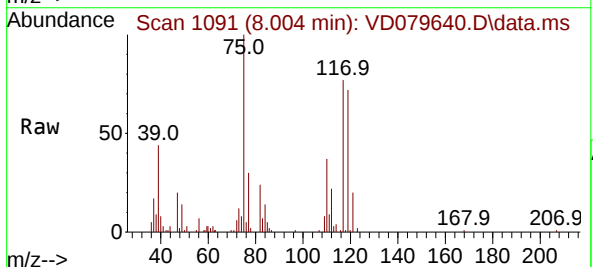
Tgt Ion: 75 Resp: 62143

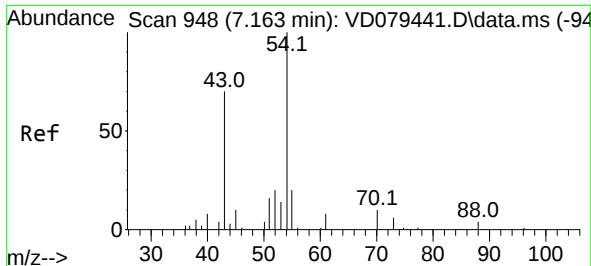
Ion Ratio Lower Upper

75 100

110 35.6 19.6 58.7

77 30.7 26.1 39.1





#37

Ethyl Acetate

Concen: 23.365 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079640.D

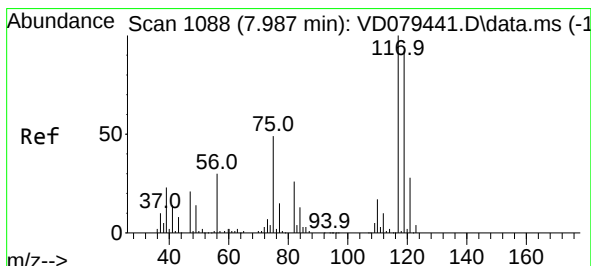
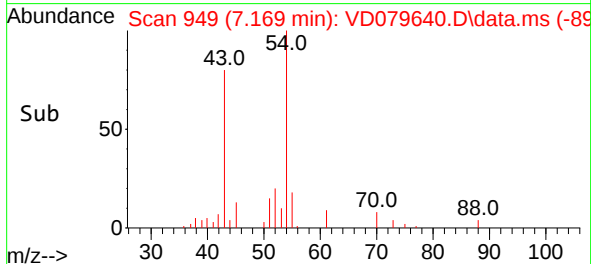
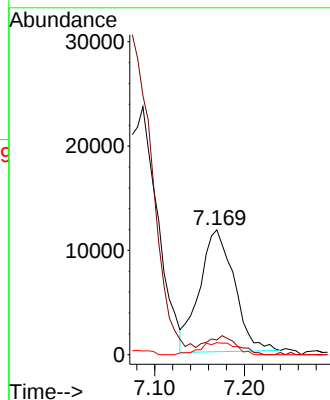
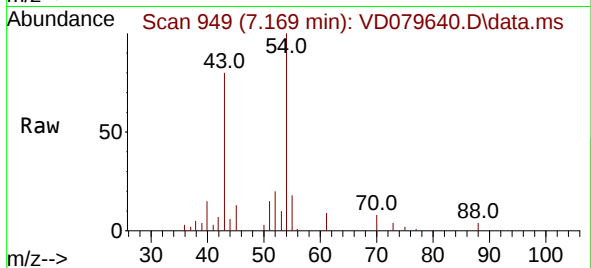
Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 31377
Ion Ratio	Lower Upper
43	100
61	13.8 13.9 20.9#
70	10.2 9.8 14.6



#38

Carbon Tetrachloride

Concen: 19.062 ug/l

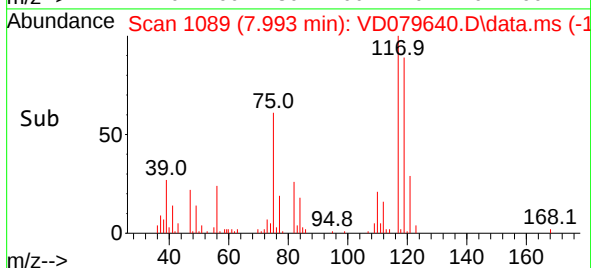
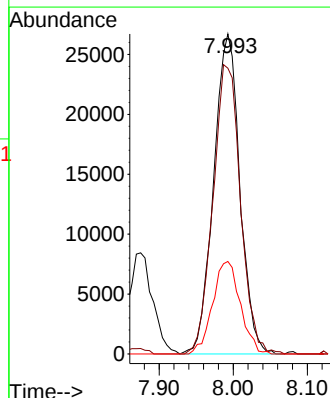
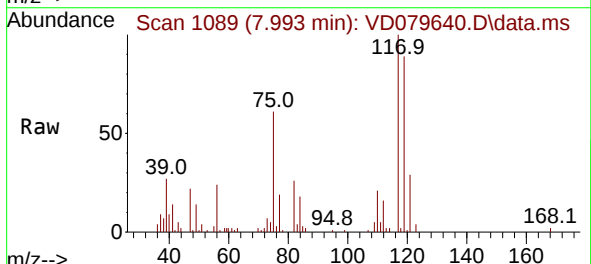
RT: 7.993 min Scan# 1089

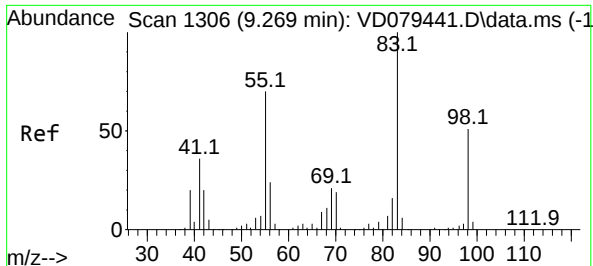
Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 117	Resp: 65635
Ion Ratio	Lower Upper
117	100
119	89.3 75.4 113.0
121	28.9 25.0 37.4





#39

Methylcyclohexane

Concen: 16.965 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

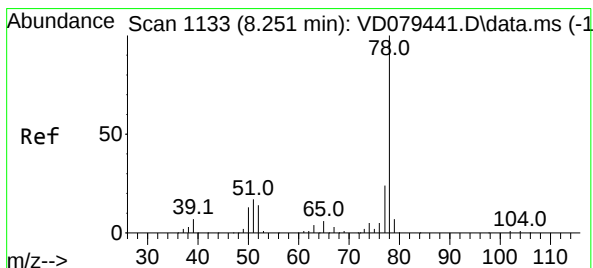
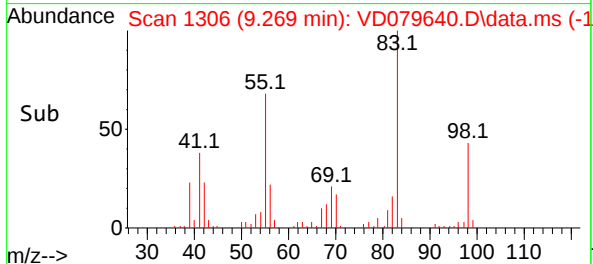
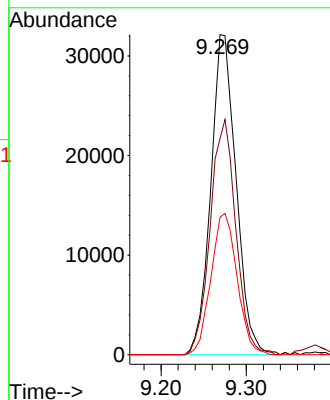
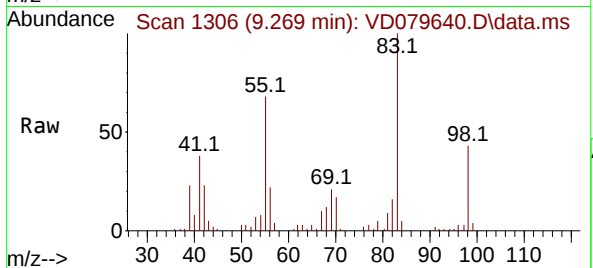
Tgt Ion: 83 Resp: 66301

Ion Ratio Lower Upper

83 100

55 67.6 50.1 75.1

98 42.9 41.9 62.9



#40

Benzene

Concen: 19.856 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079640.D

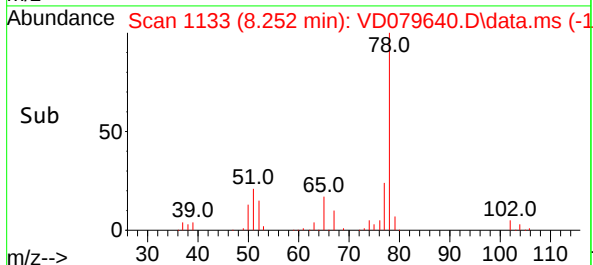
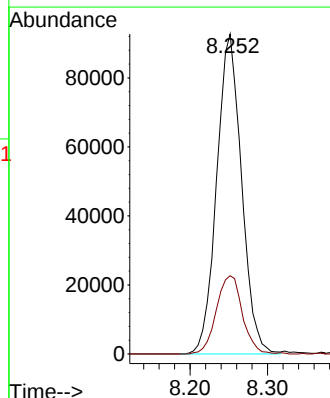
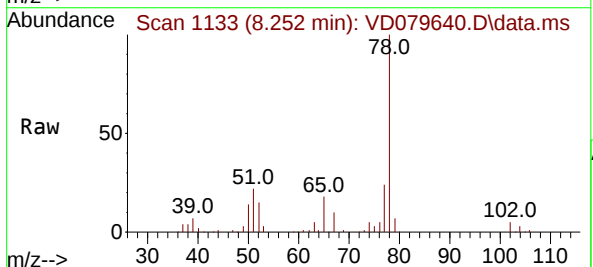
Acq: 07 Aug 2024 14:52

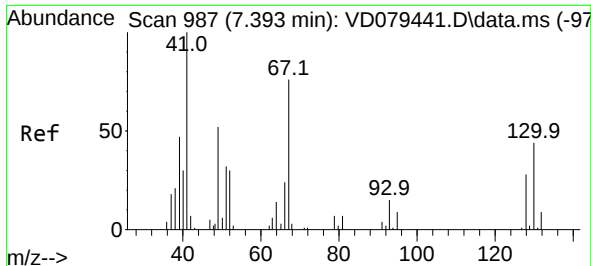
Tgt Ion: 78 Resp: 206566

Ion Ratio Lower Upper

78 100

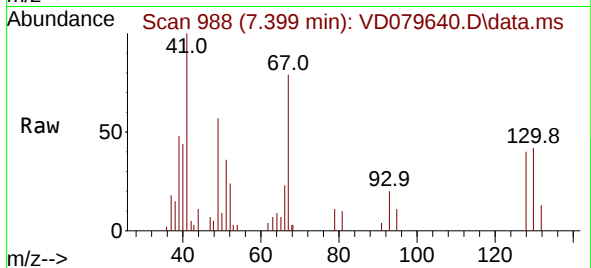
77 24.5 18.1 27.1



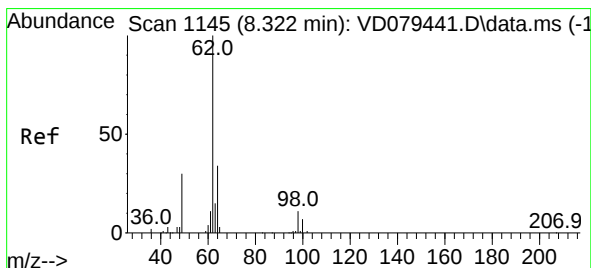
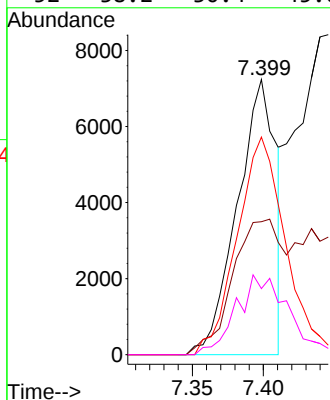
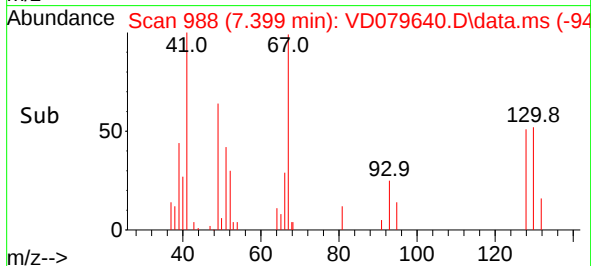


#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

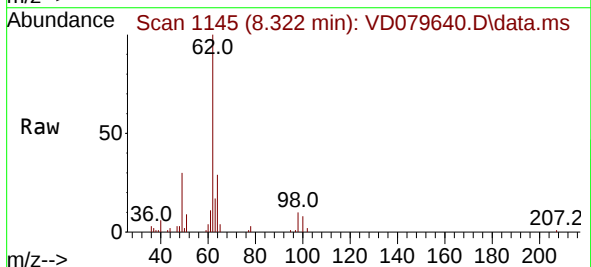
Instrument :
MSVOA_D
ClientSampleId :



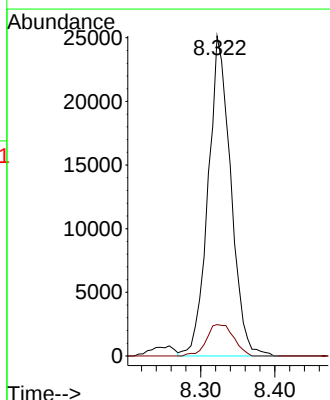
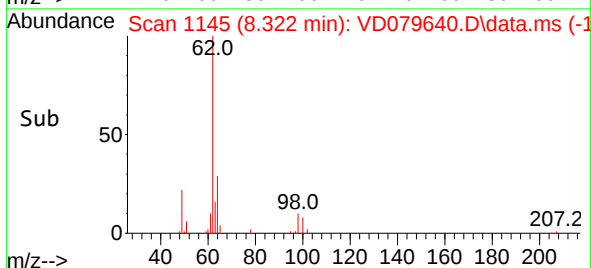
Tgt Ion: 41 Resp: 13755
Ion Ratio Lower Upper
41 100
39 64.2 41.4 62.0#
67 99.7 85.8 128.6
52 38.2 30.4 45.6

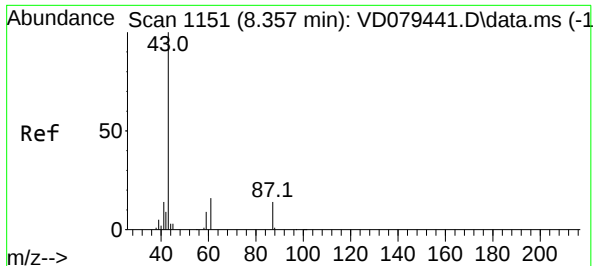


#42
1,2-Dichloroethane
Concen: 21.545 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



Tgt Ion: 62 Resp: 53410
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.8





#43

Isopropyl Acetate

Concen: 21.840 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079640.D

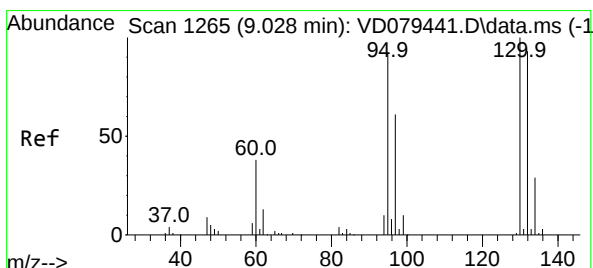
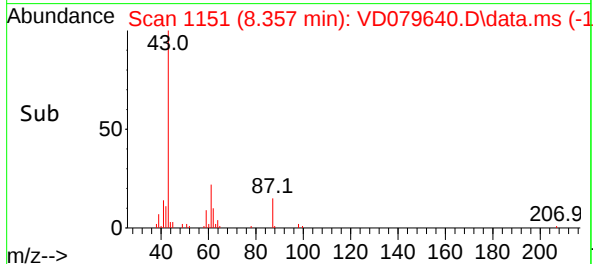
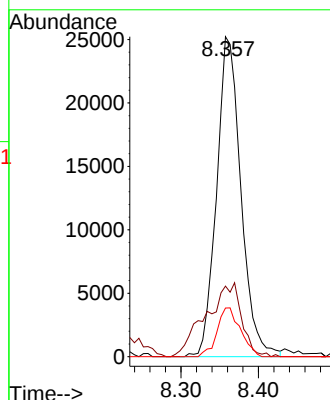
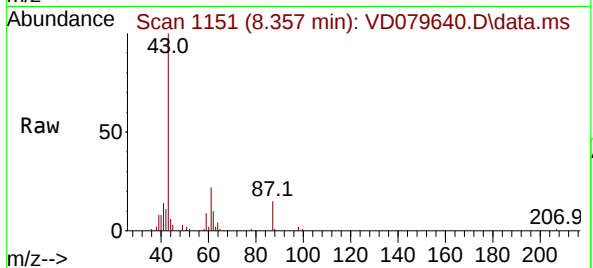
Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 55122
Ion Ratio	Lower Upper
43 100	
61 33.7	29.3 43.9
87 14.7	14.9 22.3#



#44

Trichloroethene

Concen: 18.893 ug/l

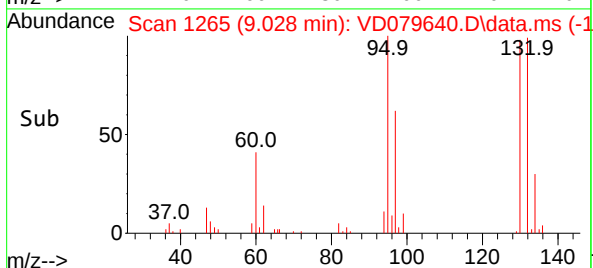
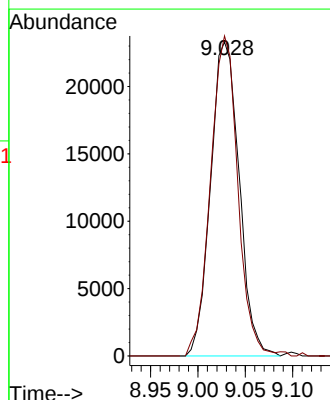
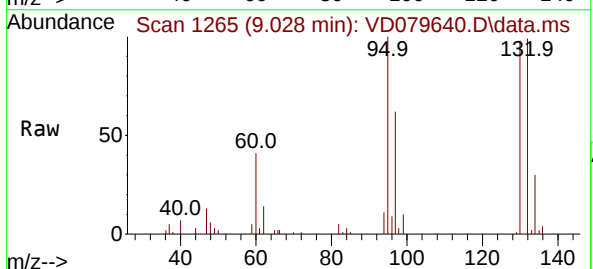
RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion: 130	Resp: 48926
Ion Ratio	Lower Upper
130 100	
95 102.0	0.0 177.8





#45

1,2-Dichloropropane

Concen: 21.703 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

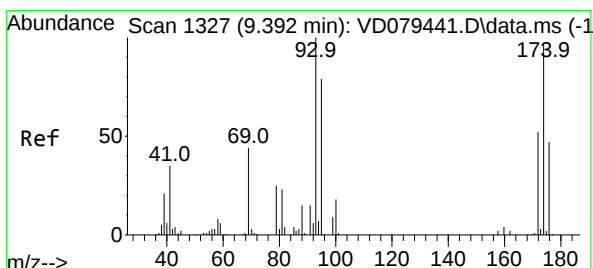
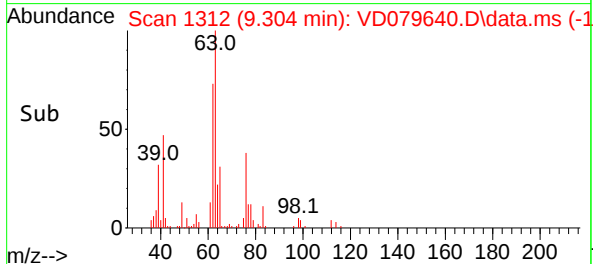
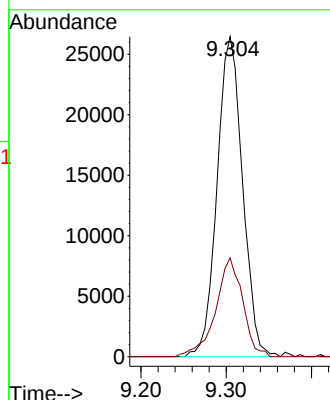
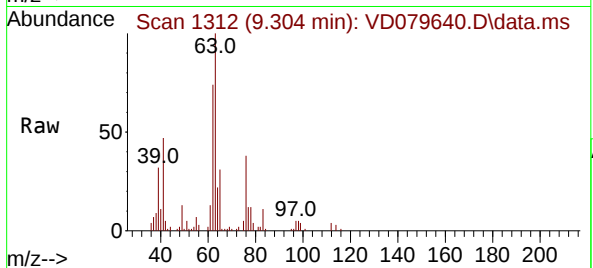
ClientSampleId :

Tgt Ion: 63 Resp: 54945

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.8



#46

Dibromomethane

Concen: 20.506 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

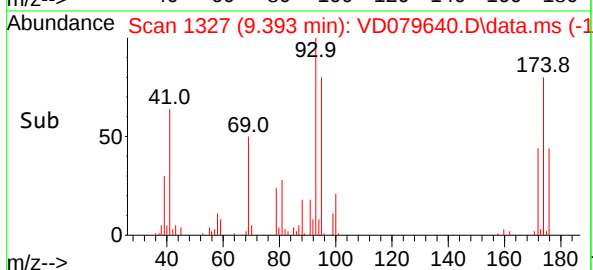
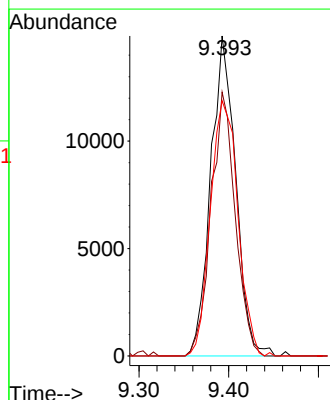
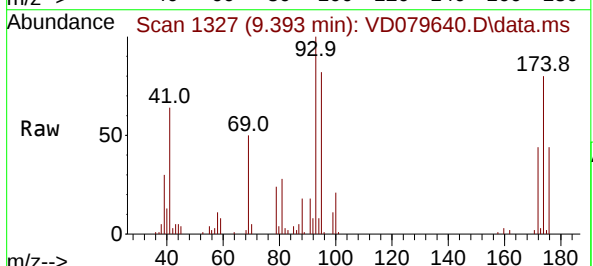
Tgt Ion: 93 Resp: 28780

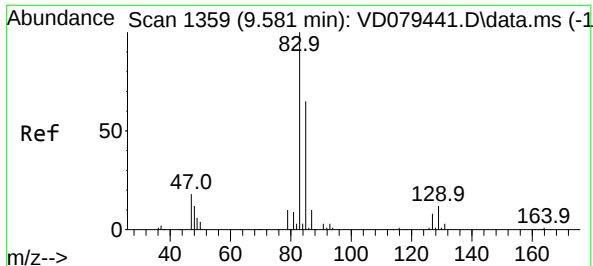
Ion Ratio Lower Upper

93 100

95 80.2 65.6 98.4

174 87.9 82.3 123.5

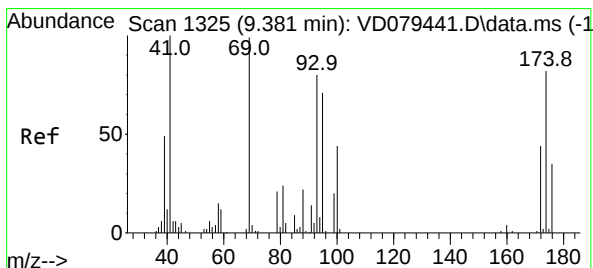
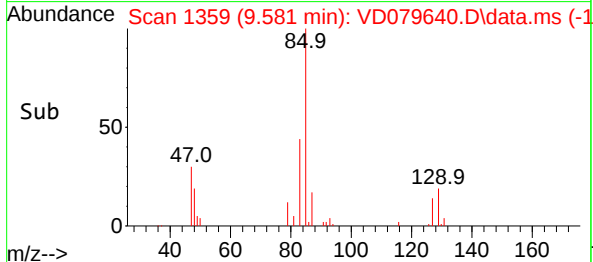
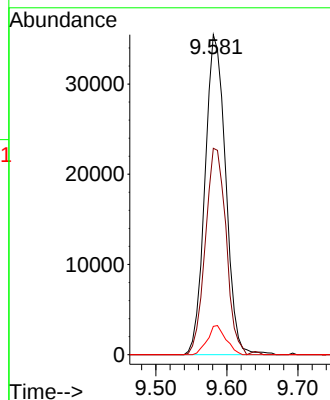
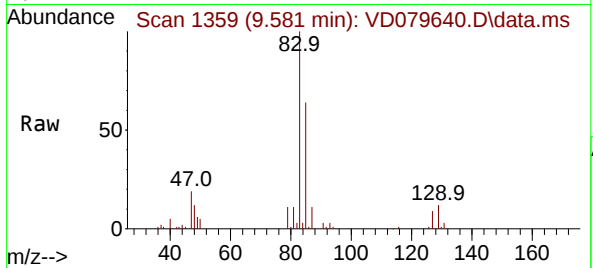




#47
Bromodichloromethane
Concen: 20.781 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

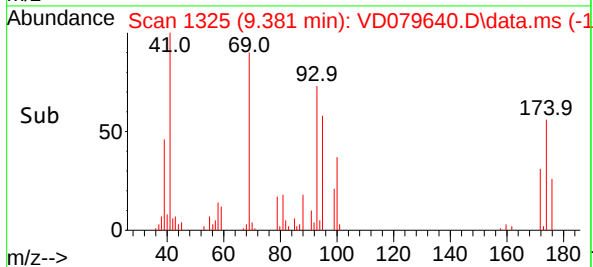
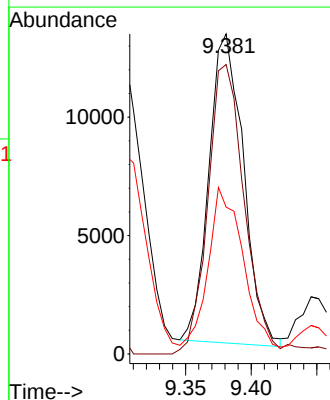
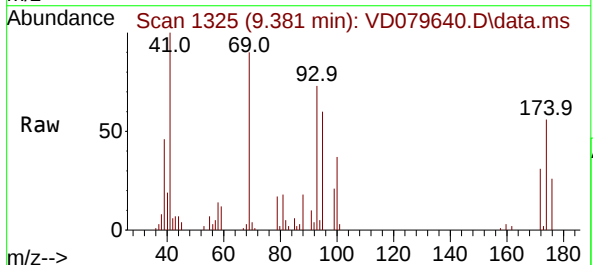
Instrument :
MSVOA_D
ClientSampleId :

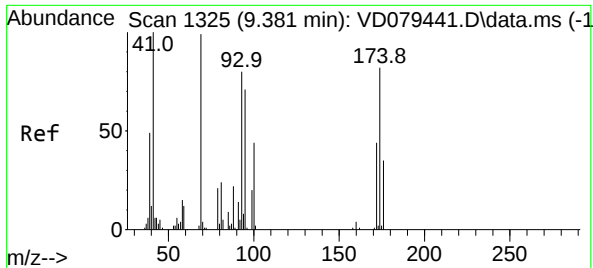
Tgt Ion: 83 Resp: 71616
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 21.147 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 41 Resp: 23886
Ion Ratio Lower Upper
41 100
69 100.9 96.7 145.1
39 51.7 43.8 65.6





#49

1,4-Dioxane

Concen: 421.717 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

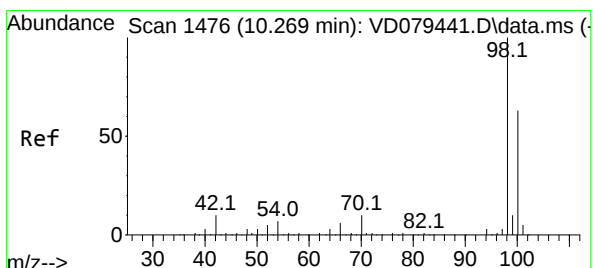
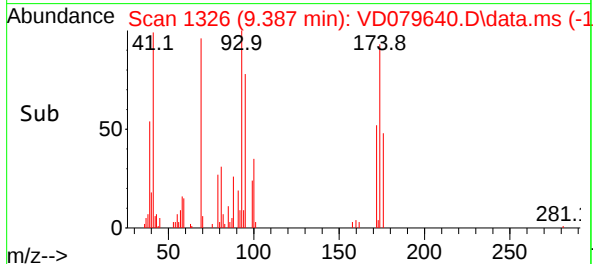
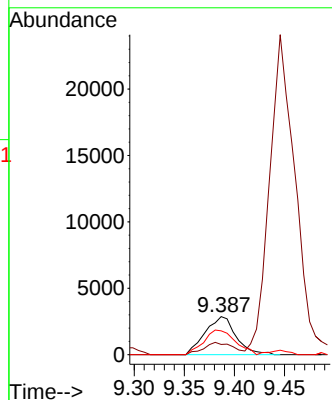
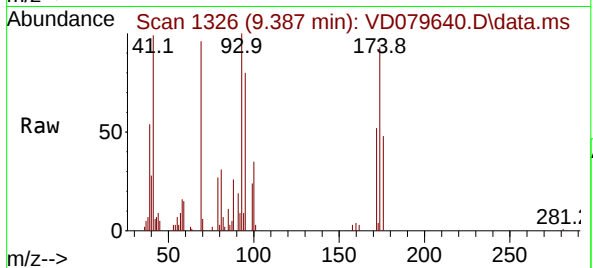
Tgt Ion: 88 Resp: 6133

Ion Ratio Lower Upper

88 100

43 31.1 21.5 32.3

58 65.9 42.2 63.4#



#50

Toluene-d8

Concen: 46.515 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079640.D

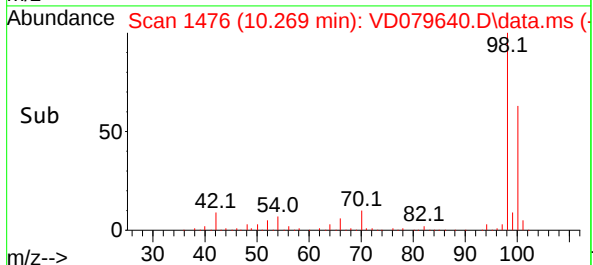
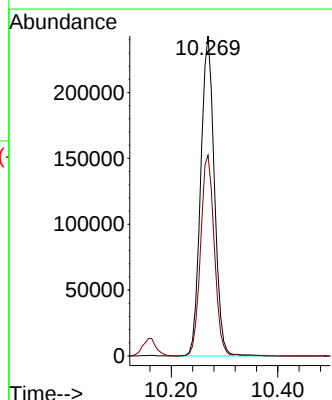
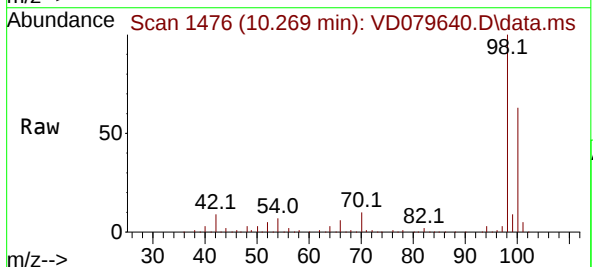
Acq: 07 Aug 2024 14:52

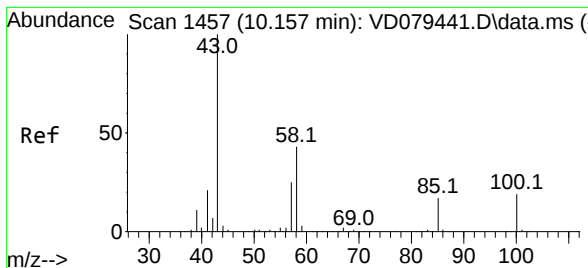
Tgt Ion: 98 Resp: 433476

Ion Ratio Lower Upper

98 100

100 62.9 51.6 77.4

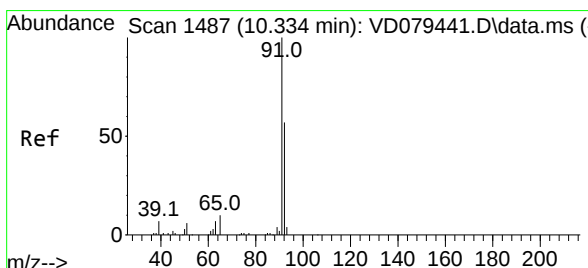
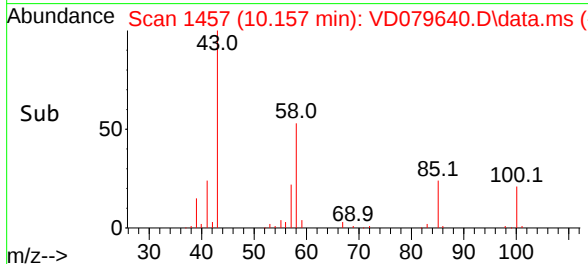
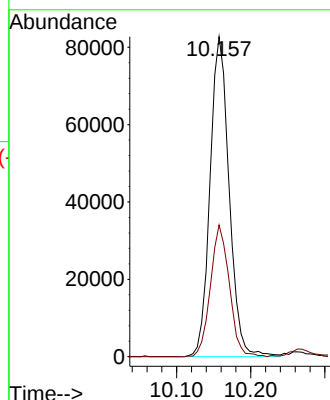
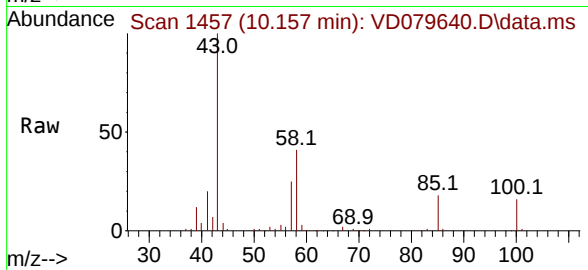




#51
4-Methyl-2-Pentanone
Concen: 115.155 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

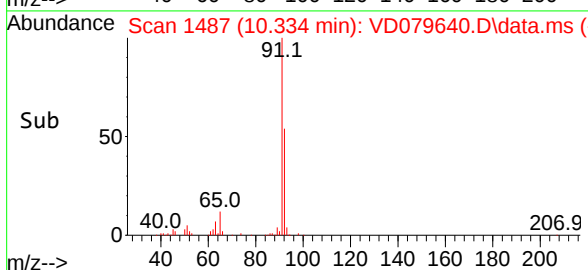
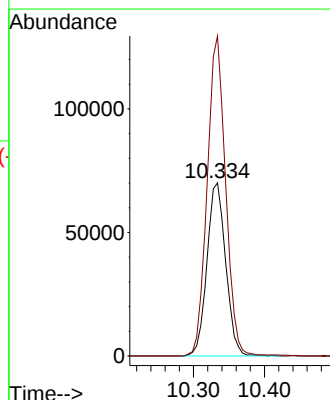
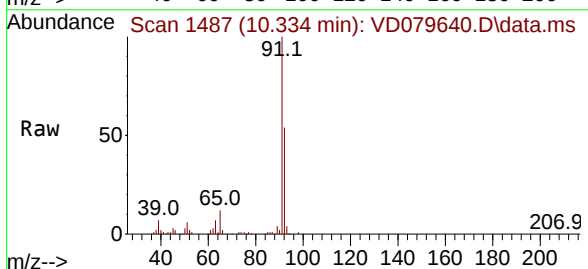
Instrument :
MSVOA_D
ClientSampleId :

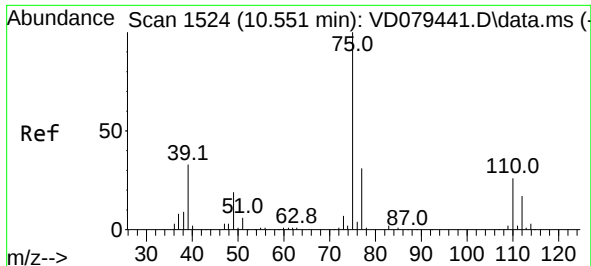
Tgt Ion: 43 Resp: 148385
Ion Ratio Lower Upper
43 100
58 40.6 36.6 55.0



#52
Toluene
Concen: 19.944 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 92 Resp: 128320
Ion Ratio Lower Upper
92 100
91 182.4 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 20.265 ug/l

RT: 10.551 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

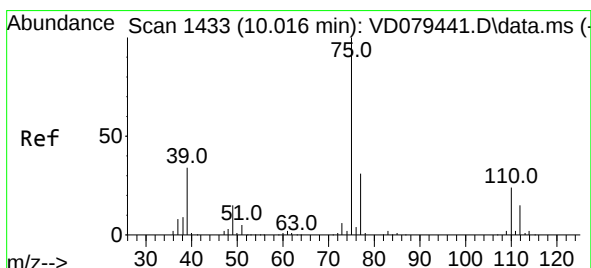
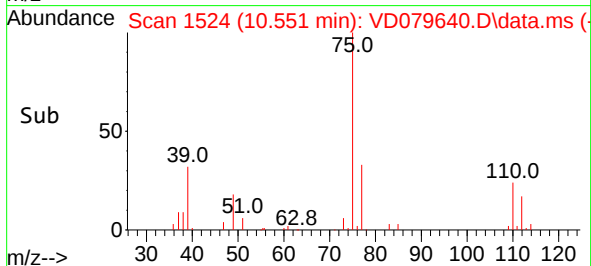
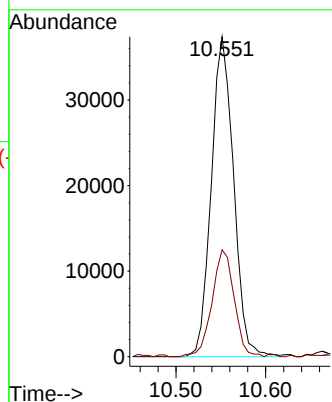
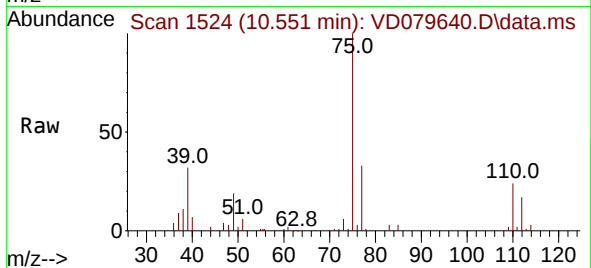
ClientSampleId :

Tgt Ion: 75 Resp: 64492

Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.803 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

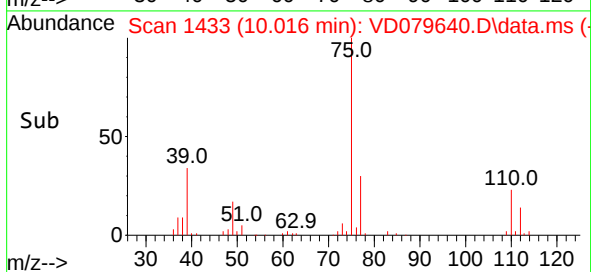
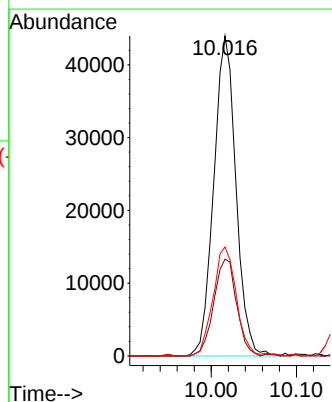
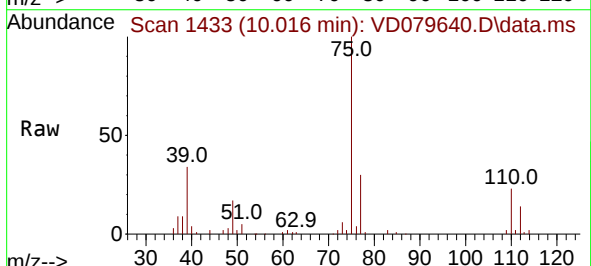
Tgt Ion: 75 Resp: 79635

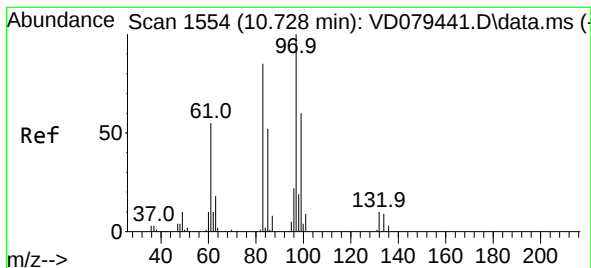
Ion Ratio Lower Upper

75 100

77 30.3 24.4 36.6

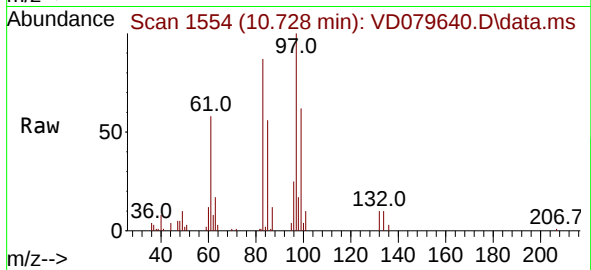
39 34.0 24.2 36.2



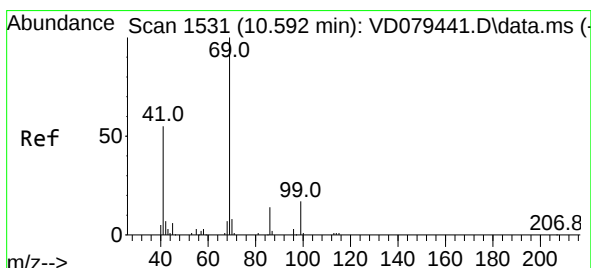
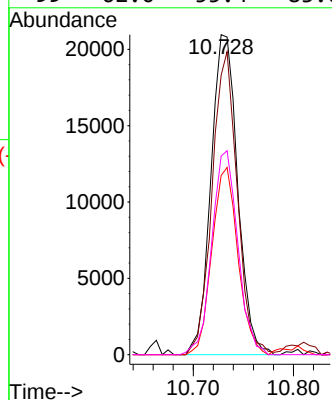
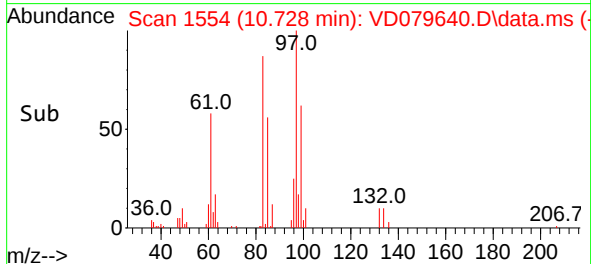


#55
 1,1,2-Trichloroethane
 Concen: 20.935 ug/l
 RT: 10.728 min Scan# 1554
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Instrument :
 MSVOA_D
 ClientSampleId :

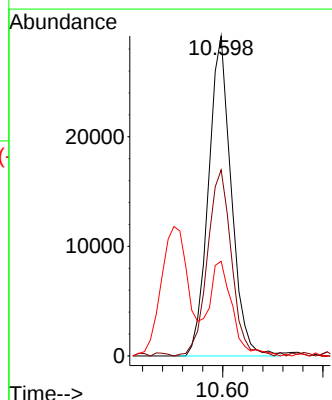
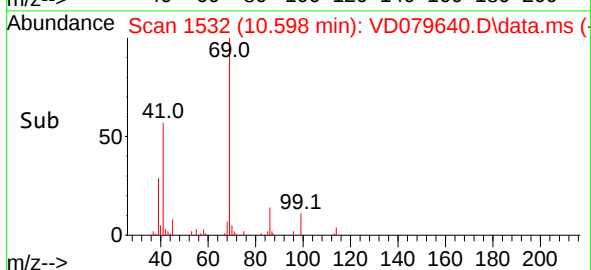
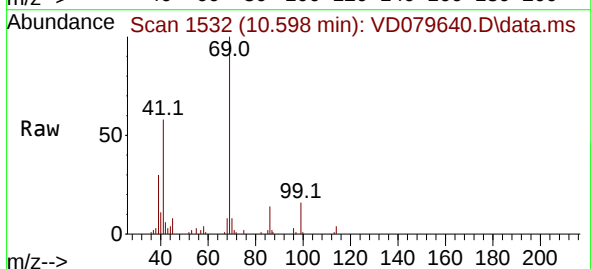


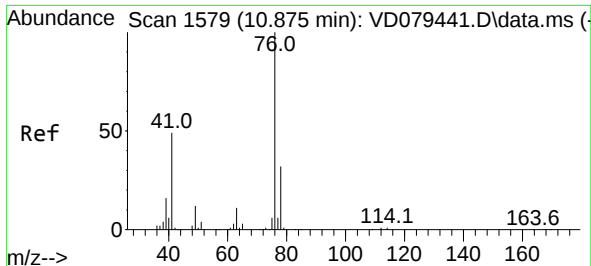
Tgt Ion:	97	Resp:	38706
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.8
85	56.0	43.8	65.8
99	62.0	55.4	83.0



#56
 Ethyl methacrylate
 Concen: 21.044 ug/l
 RT: 10.598 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Tgt Ion:	69	Resp:	46099
Ion	Ratio	Lower	Upper
69	100		
41	61.5	39.8	59.6#
39	30.6	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 21.741 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

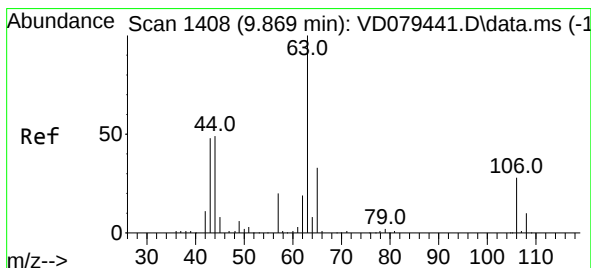
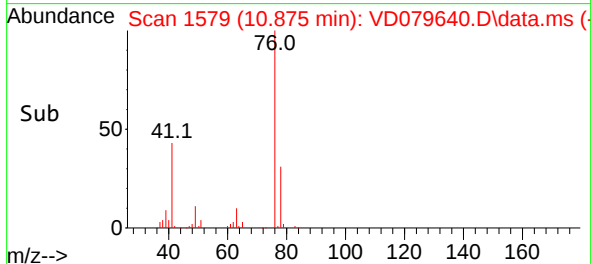
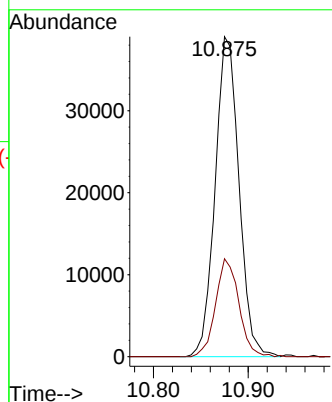
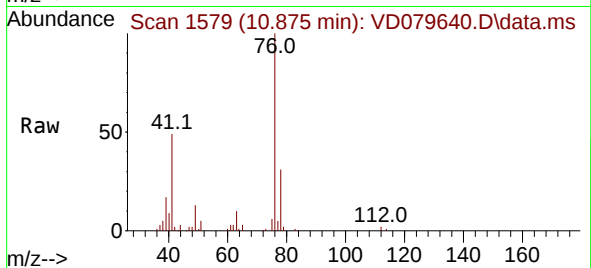
ClientSampleId :

Tgt Ion: 76 Resp: 68302

Ion Ratio Lower Upper

76 100

78 29.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.678 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079640.D

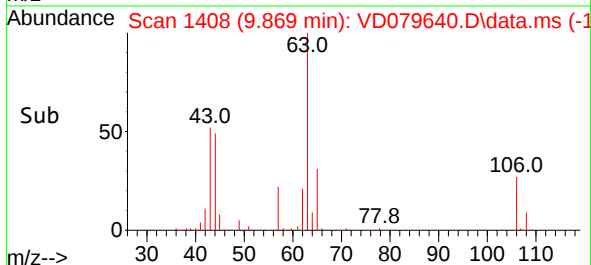
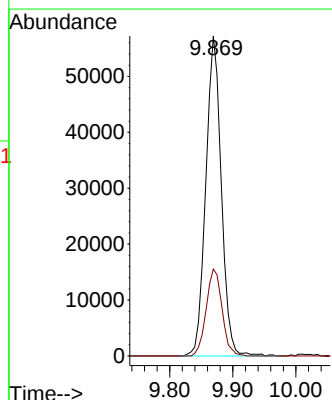
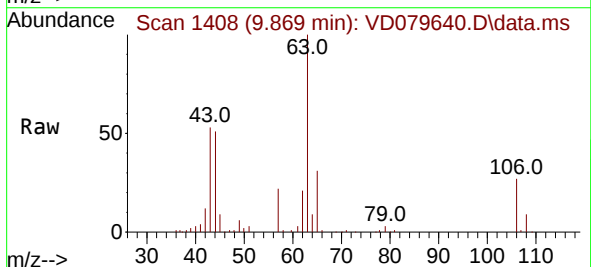
Acq: 07 Aug 2024 14:52

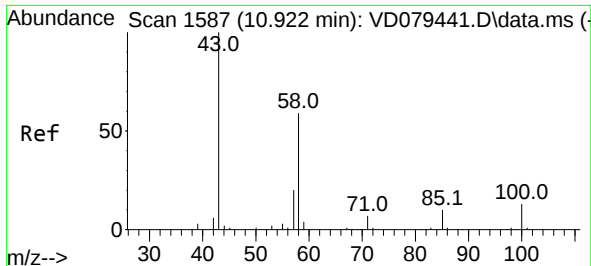
Tgt Ion: 63 Resp: 97670

Ion Ratio Lower Upper

63 100

106 27.7 26.4 39.6

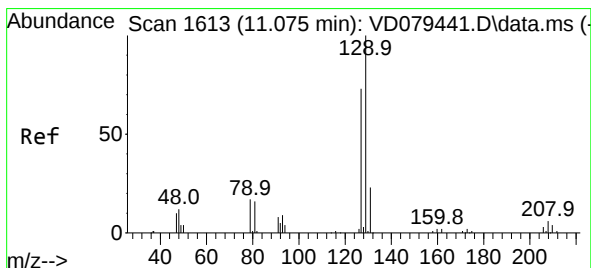
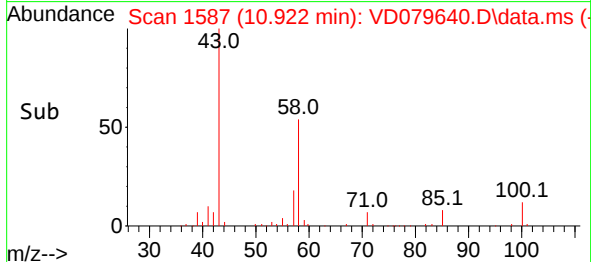
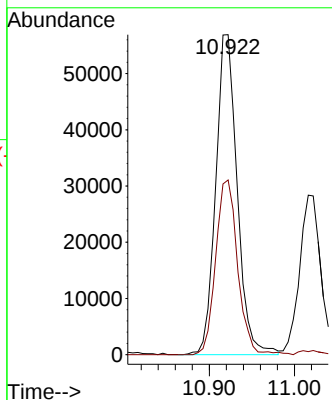
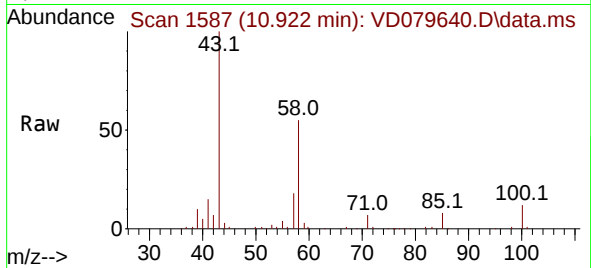




#59
2-Hexanone
Concen: 111.086 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

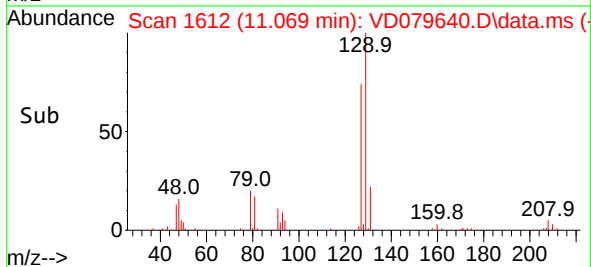
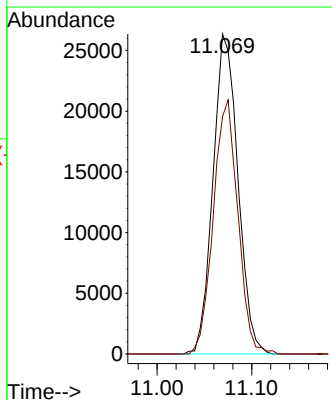
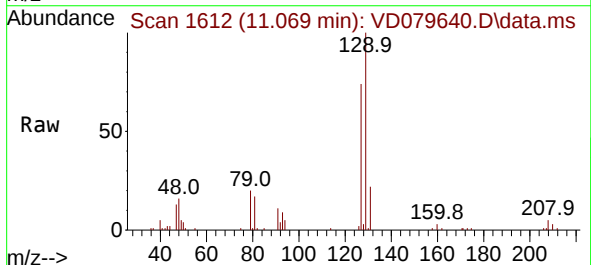
Instrument :
MSVOA_D
ClientSampleId :

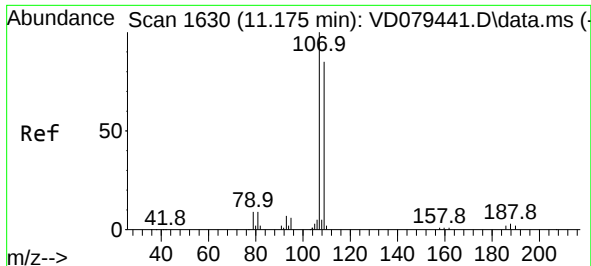
Tgt Ion: 43 Resp: 99831
Ion Ratio Lower Upper
43 100
58 55.8 31.1 93.5



#60
Dibromochloromethane
Concen: 19.991 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:129 Resp: 48282
Ion Ratio Lower Upper
129 100
127 78.1 38.0 113.9

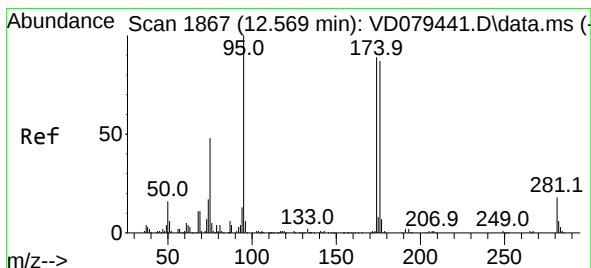
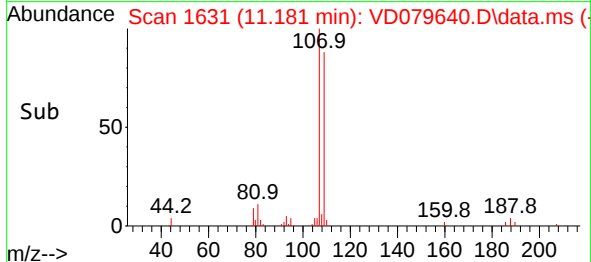
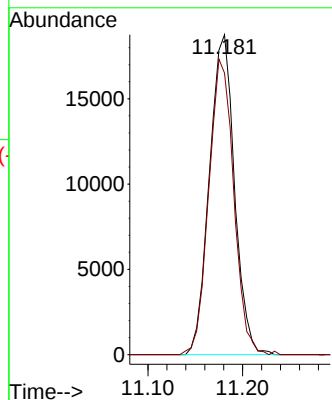
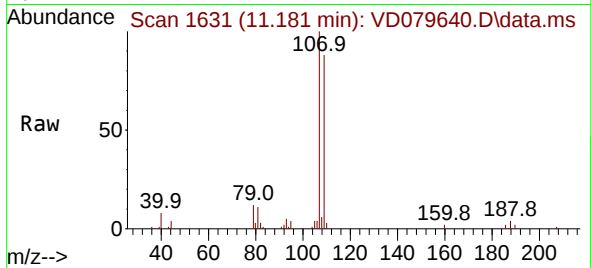




#61
1,2-Dibromoethane
Concen: 19.908 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

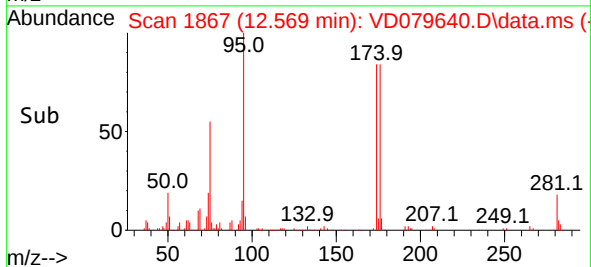
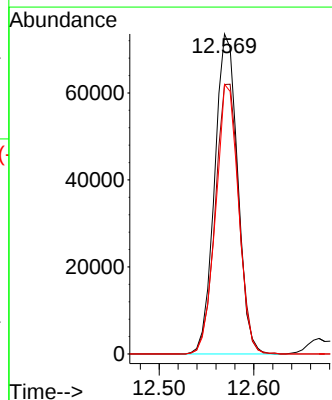
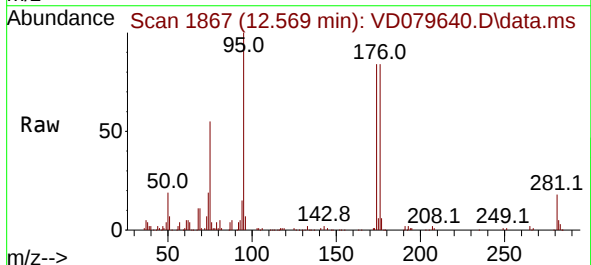
Instrument :
MSVOA_D
ClientSampleId :

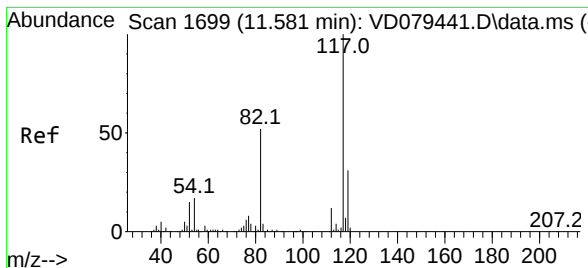
Tgt Ion:107 Resp: 34481
Ion Ratio Lower Upper
107 100
109 92.0 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 46.011 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 95 Resp: 124079
Ion Ratio Lower Upper
95 100
174 86.4 0.0 195.4
176 83.4 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

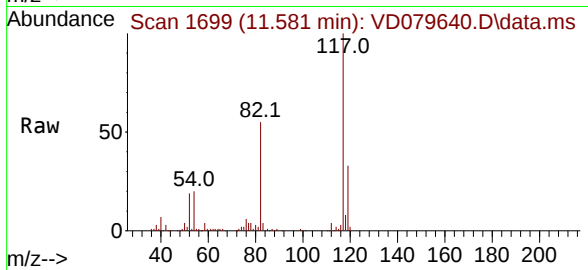
Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :



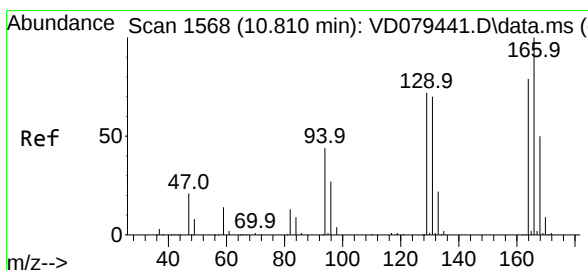
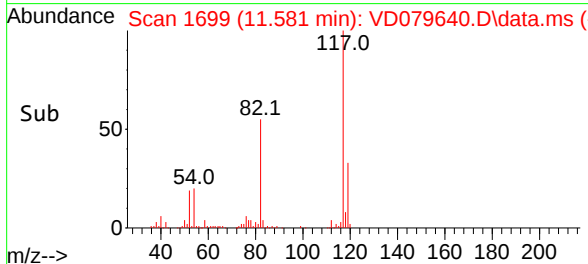
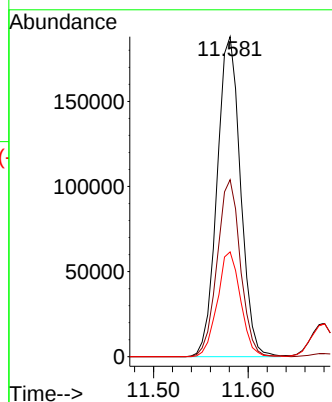
Tgt Ion:117 Resp: 323699

Ion Ratio Lower Upper

117 100

82 55.3 39.8 59.6

119 32.7 25.7 38.5



#64

Tetrachloroethene

Concen: 18.349 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion:164 Resp: 40050

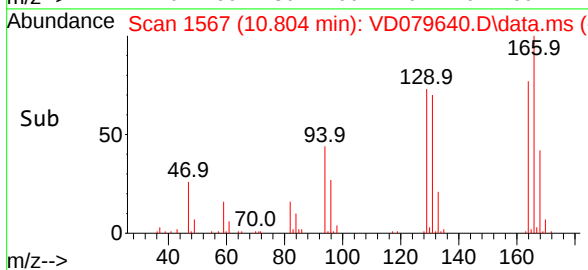
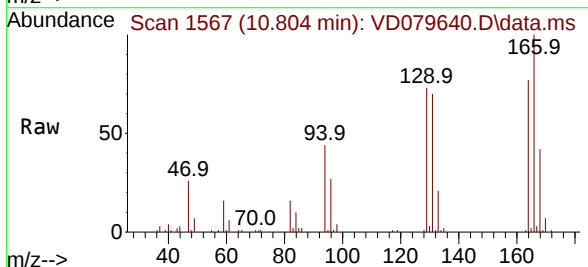
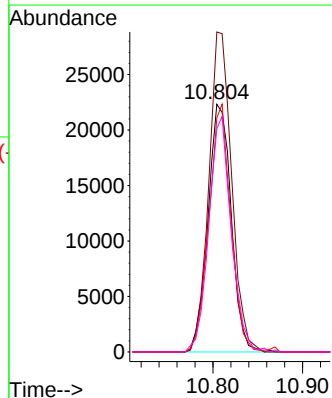
Ion Ratio Lower Upper

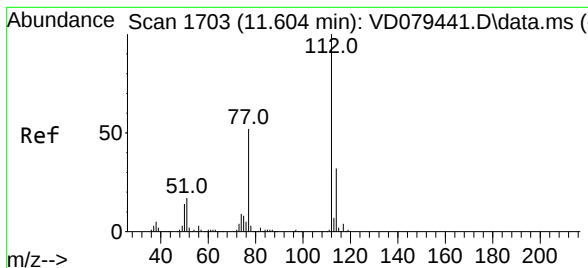
164 100

166 129.2 108.6 163.0

129 94.5 74.6 112.0

131 90.2 68.6 103.0





#65

Chlorobenzene

Concen: 20.227 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

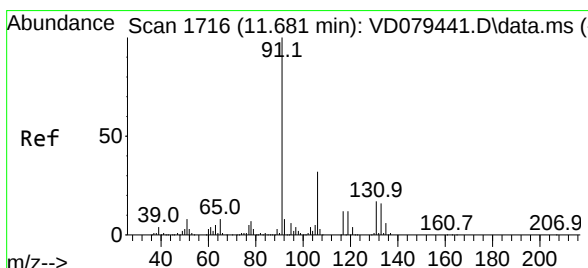
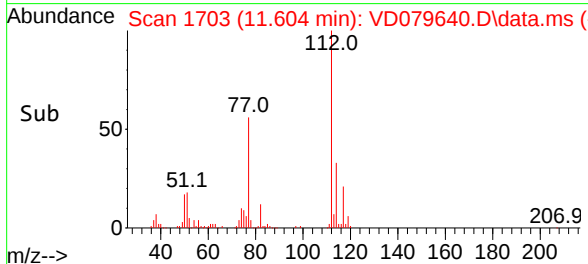
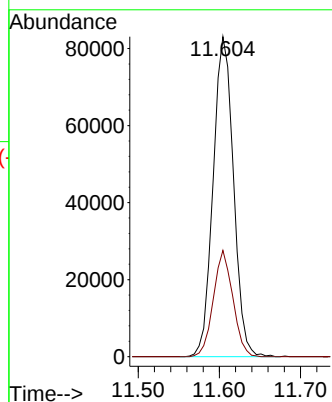
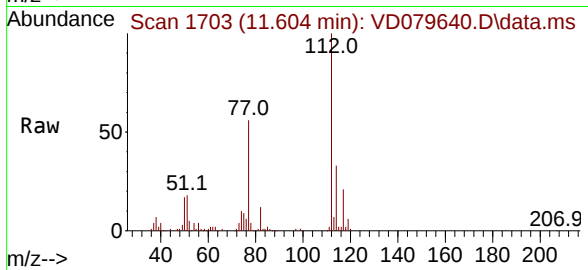
ClientSampleId :

Tgt Ion:112 Resp: 144984

Ion Ratio Lower Upper

112 100

114 33.2 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 20.925 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

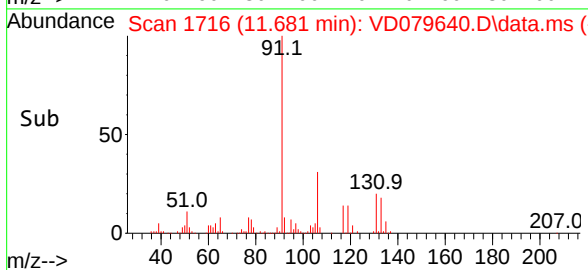
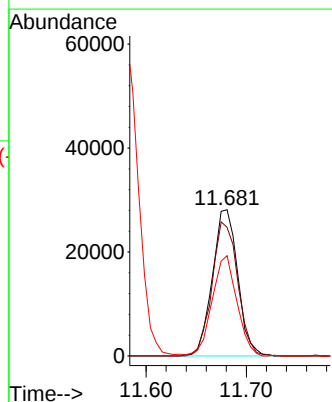
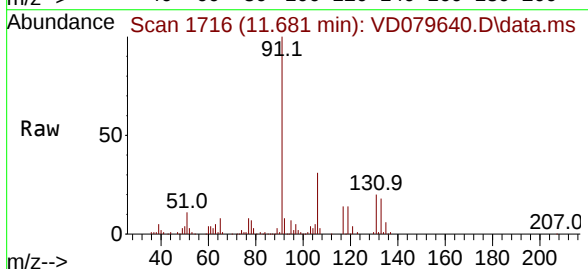
Tgt Ion:131 Resp: 49348

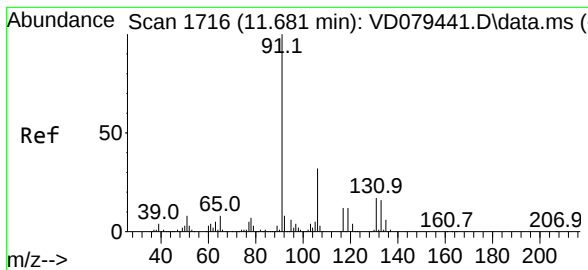
Ion Ratio Lower Upper

131 100

133 93.0 49.2 147.6

119 67.0 33.4 100.2

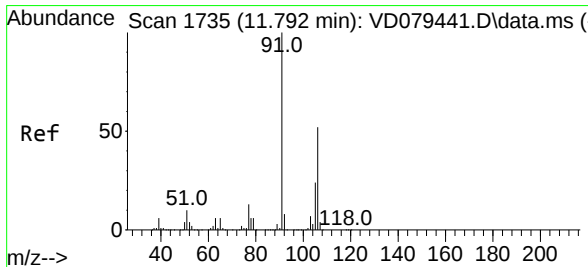
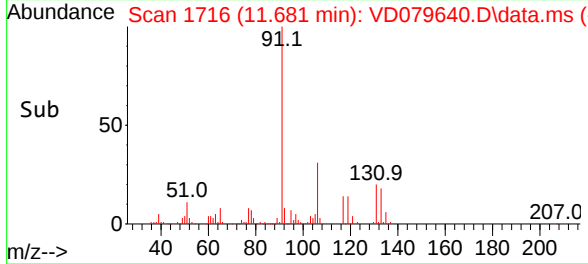
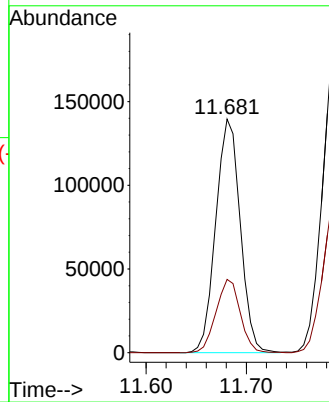
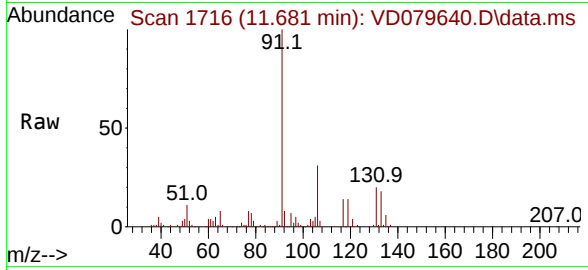




#67
Ethyl Benzene
Concen: 20.170 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

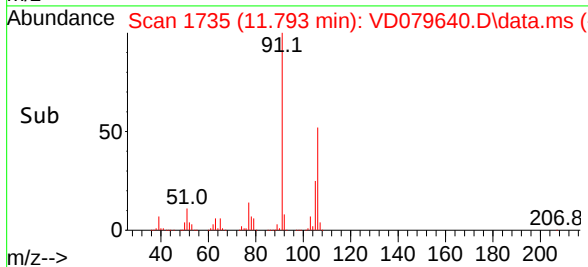
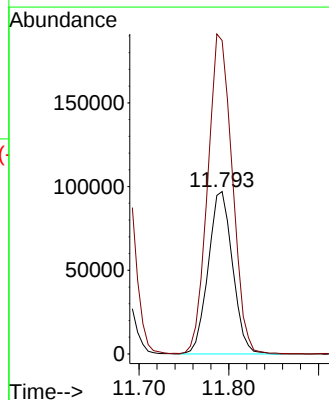
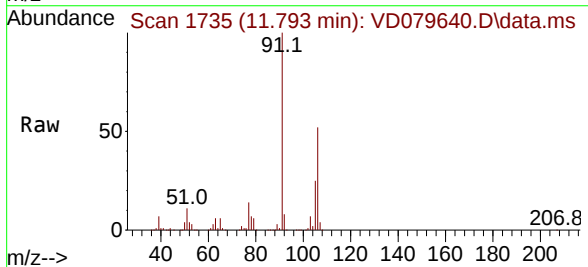
Instrument :
MSVOA_D
ClientSampleId :

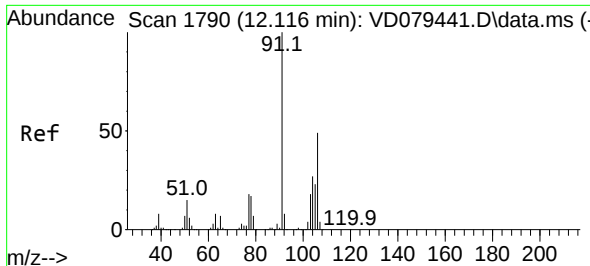
Tgt Ion: 91 Resp: 236686
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 39.186 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion:106 Resp: 182427
Ion Ratio Lower Upper
106 100
91 199.7 148.5 222.7





#69

o-Xylene

Concen: 20.206 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

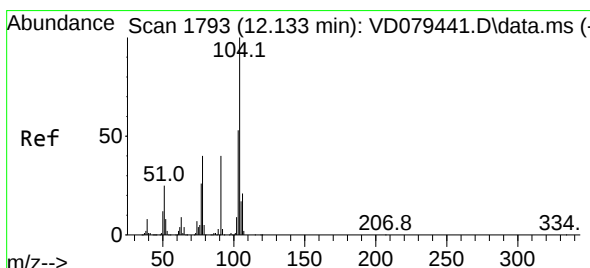
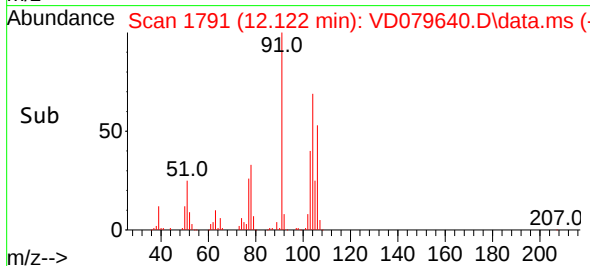
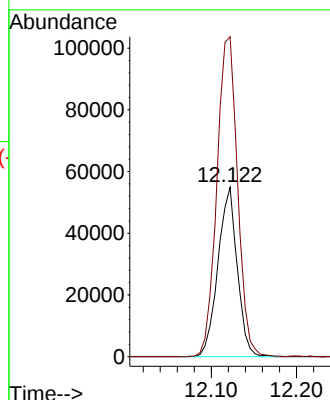
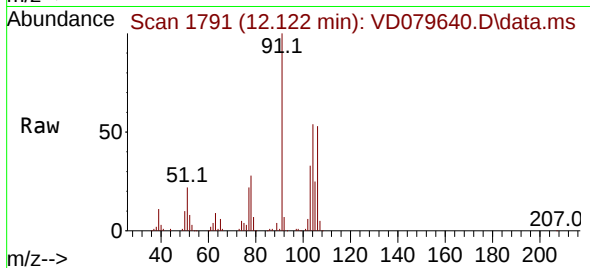
ClientSampleId :

Tgt Ion:106 Resp: 86222

Ion Ratio Lower Upper

106 100

91 203.2 96.7 290.1



#70

Styrene

Concen: 20.654 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

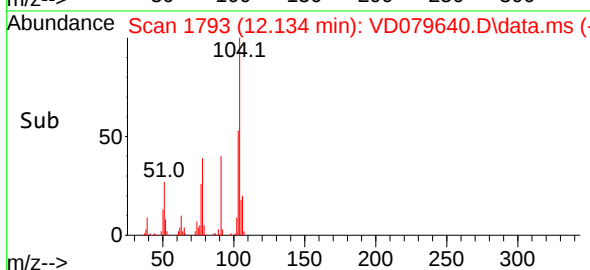
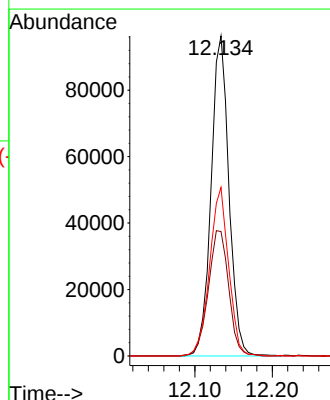
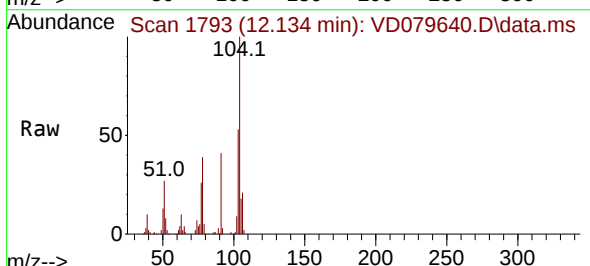
Tgt Ion:104 Resp: 154518

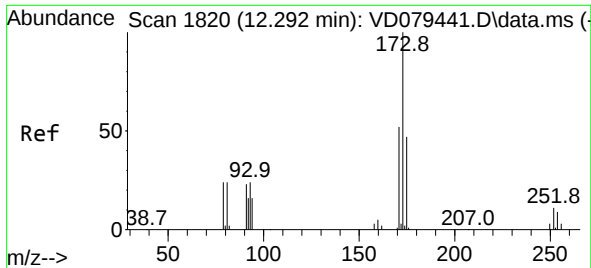
Ion Ratio Lower Upper

104 100

78 44.8 33.0 49.6

103 56.0 44.2 66.4

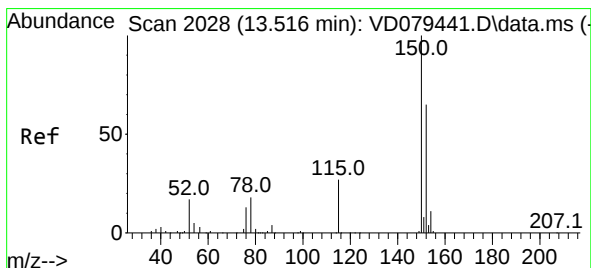
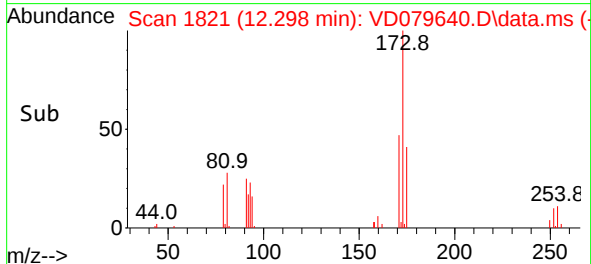
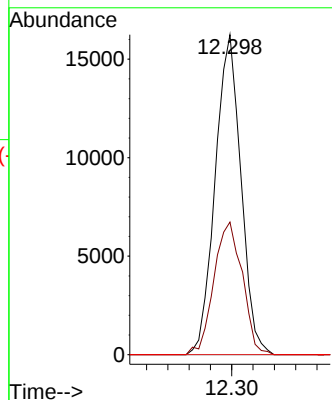
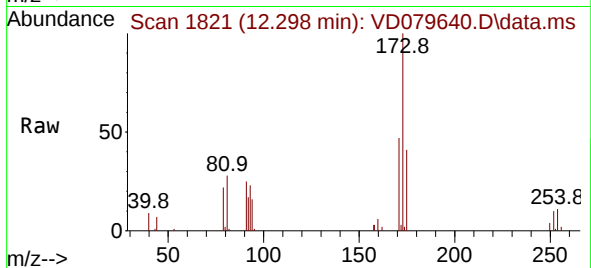




#71
Bromoform
Concen: 20.455 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

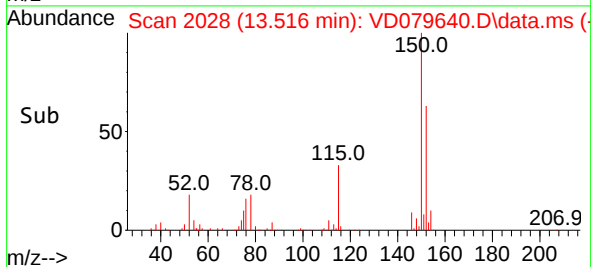
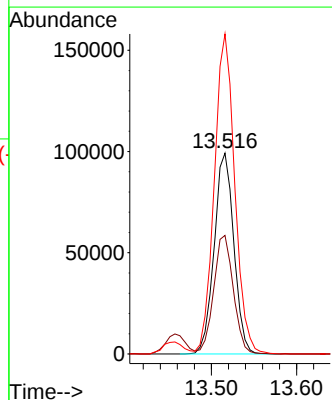
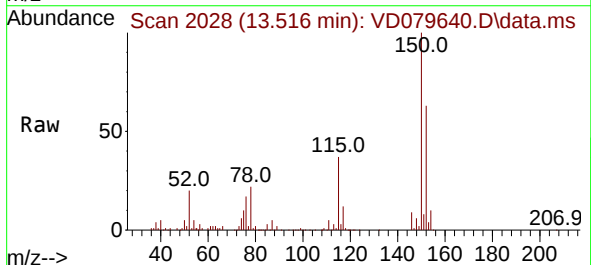
Instrument :
MSVOA_D
ClientSampleId :

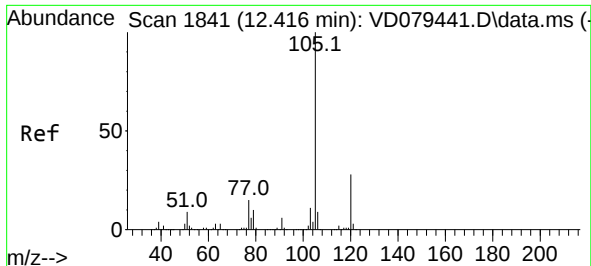
Tgt Ion:173 Resp: 27271
Ion Ratio Lower Upper
173 100
175 45.7 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

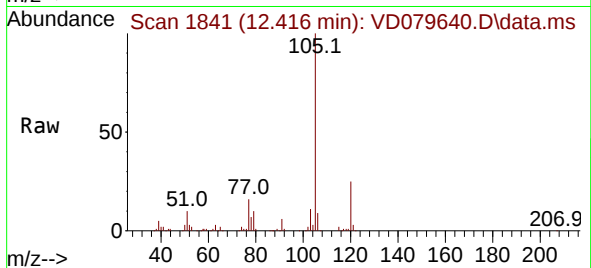
Tgt Ion:152 Resp: 159467
Ion Ratio Lower Upper
152 100
115 59.1 26.5 79.5
150 165.3 0.0 341.6



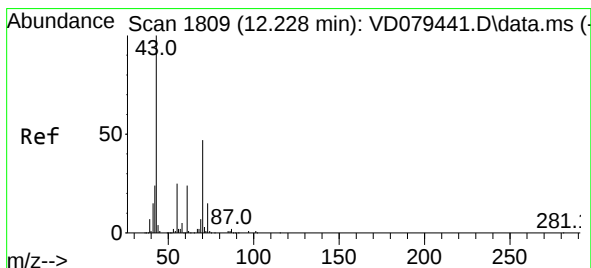
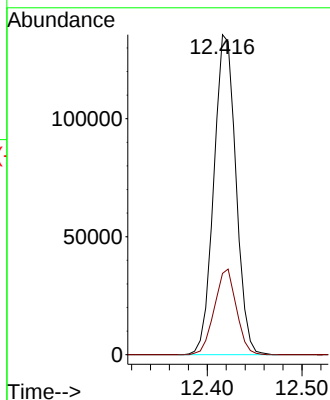
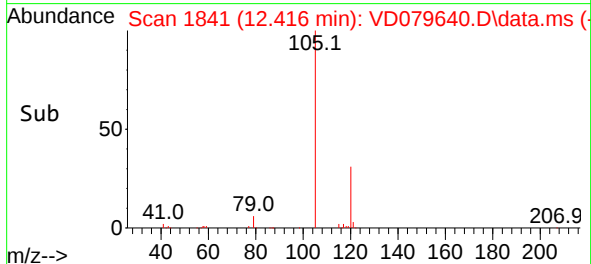


#73
Isopropylbenzene
Concen: 20.700 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

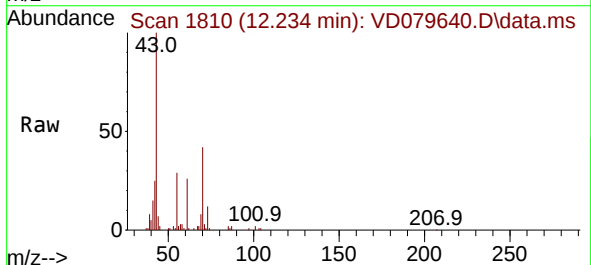
Instrument :
MSVOA_D
ClientSampleId :



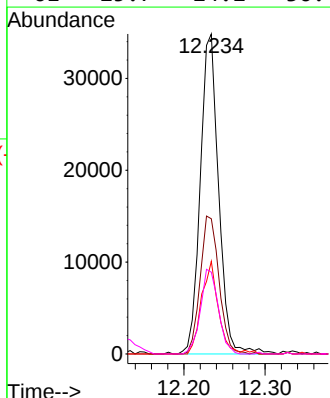
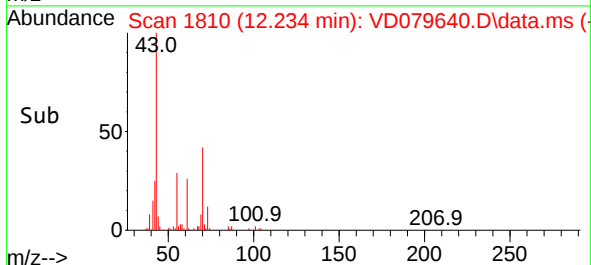
Tgt Ion:105 Resp: 219860
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

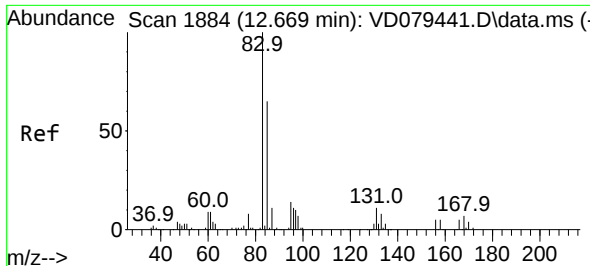


#74
N-ethyl acetate
Concen: 23.346 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52



Tgt Ion: 43 Resp: 54757
Ion Ratio Lower Upper
43 100
70 44.1 44.3 66.5#
55 26.3 23.2 34.8
61 25.7 24.2 36.4

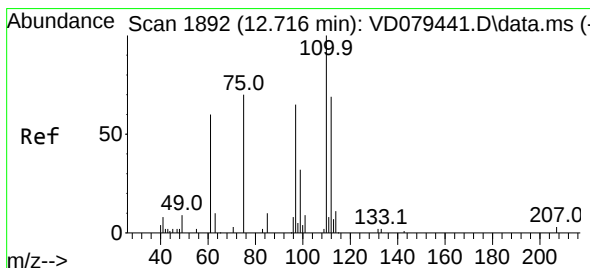
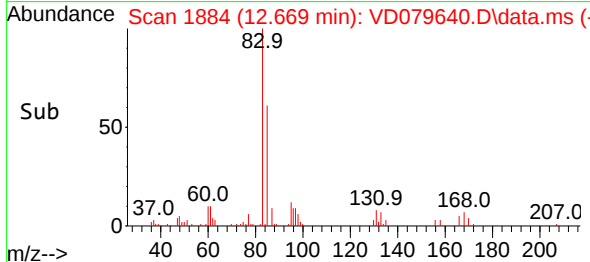
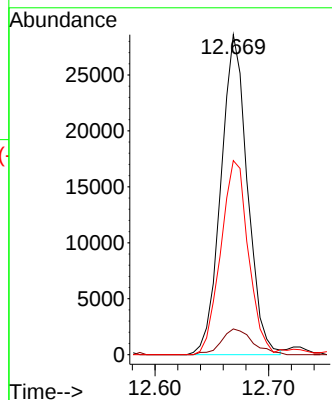
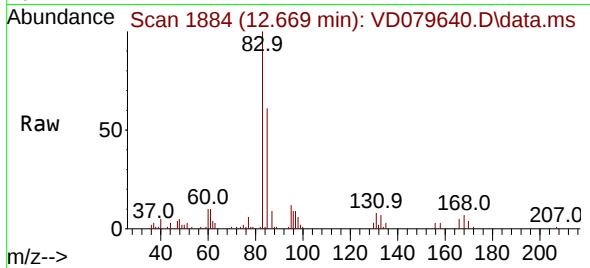




#75
1,1,2,2-Tetrachloroethane
Concen: 22.379 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

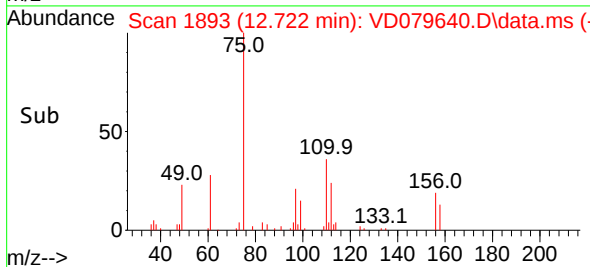
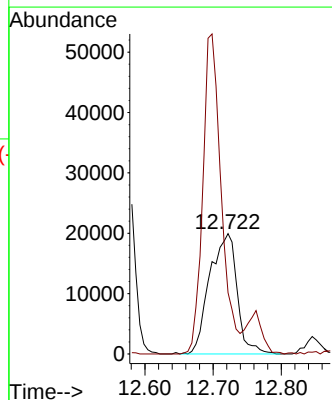
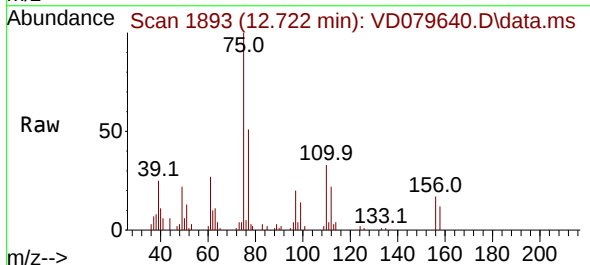
Instrument :
MSVOA_D
ClientSampleId :

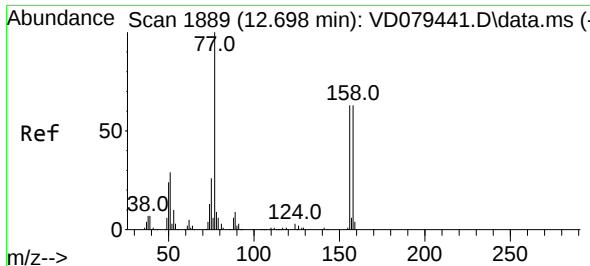
Tgt Ion: 83 Resp: 46362
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.6 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 40.012 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 75 Resp: 55772
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

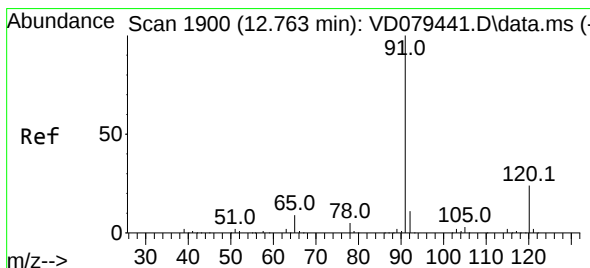
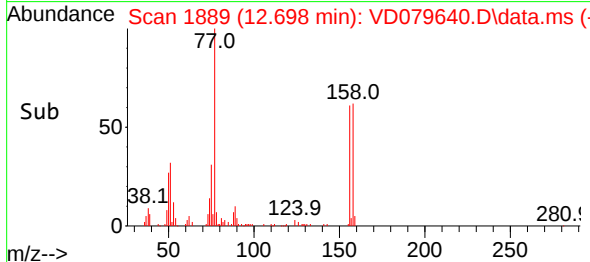
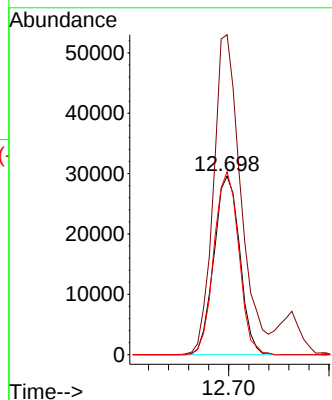
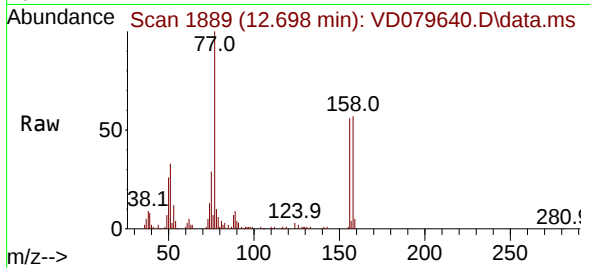




#77
Bromobenzene
Concen: 19.690 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

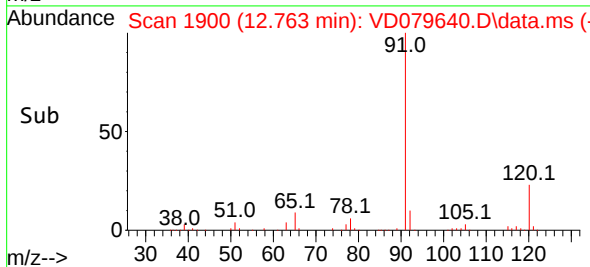
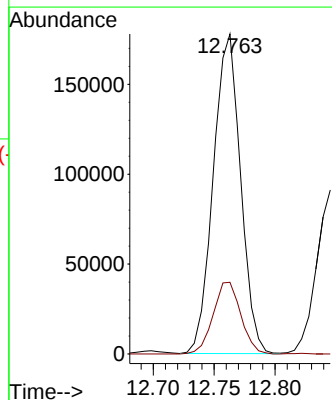
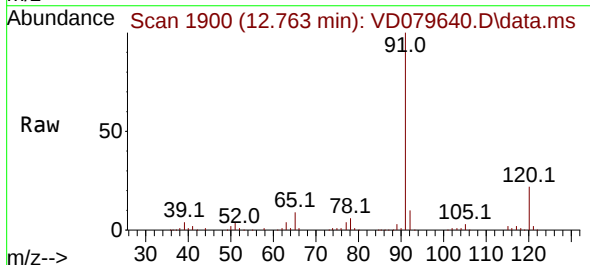
Instrument :
MSVOA_D
ClientSampleId :

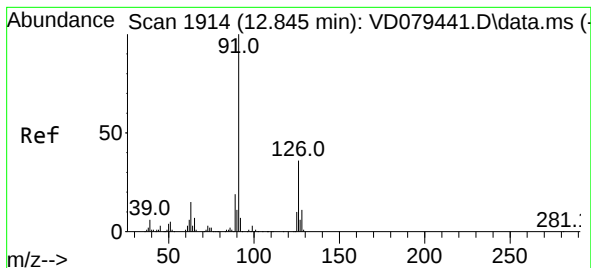
Tgt Ion:156 Resp: 52648
Ion Ratio Lower Upper
156 100
77 189.7 77.3 231.9
158 98.8 49.6 149.0



#78
n-propylbenzene
Concen: 20.813 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 91 Resp: 277436
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8





#79

2-Chlorotoluene

Concen: 20.615 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

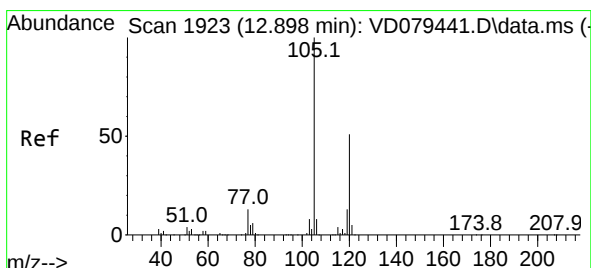
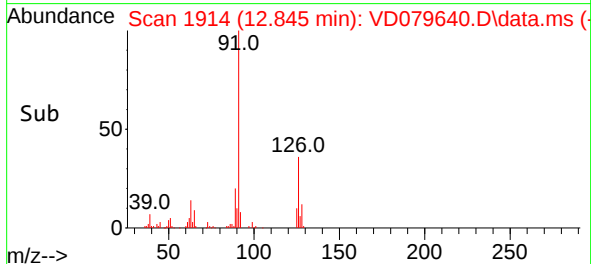
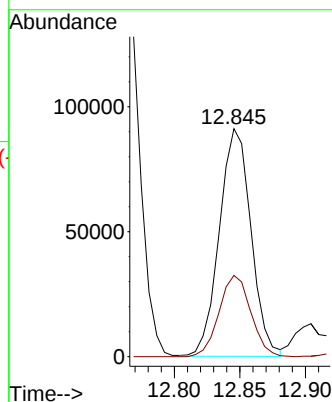
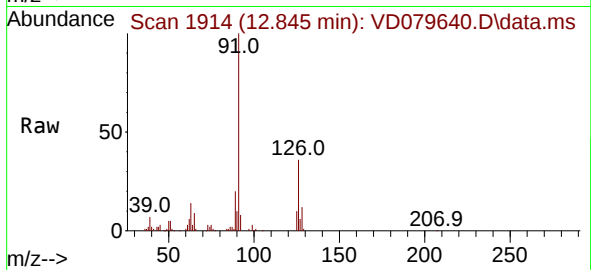
ClientSampleId :

Tgt Ion: 91 Resp: 153008

Ion Ratio Lower Upper

91 100

126 35.7 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 20.816 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.006 min

Lab File: VD079640.D

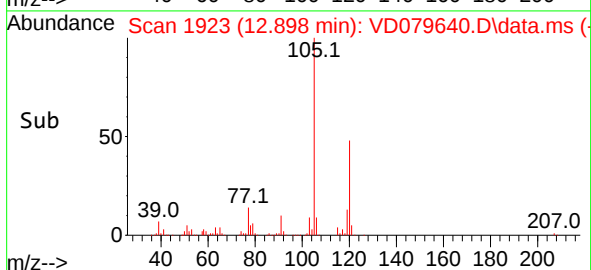
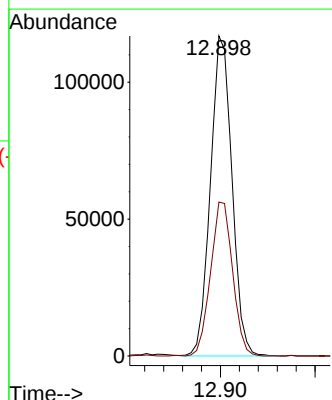
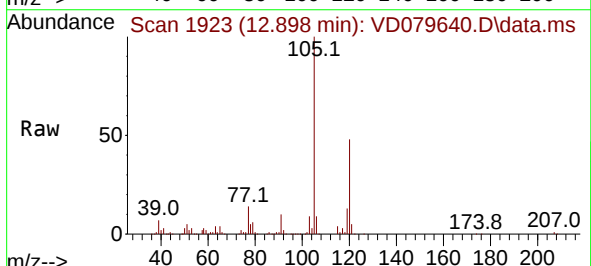
Acq: 07 Aug 2024 14:52

Tgt Ion: 105 Resp: 184913

Ion Ratio Lower Upper

105 100

120 49.2 25.7 77.1

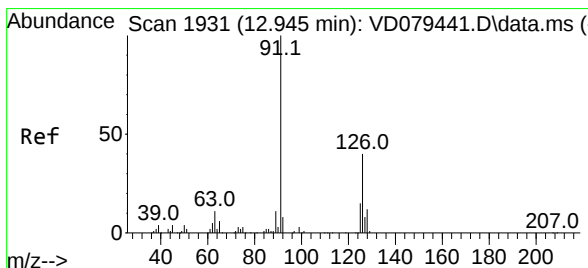
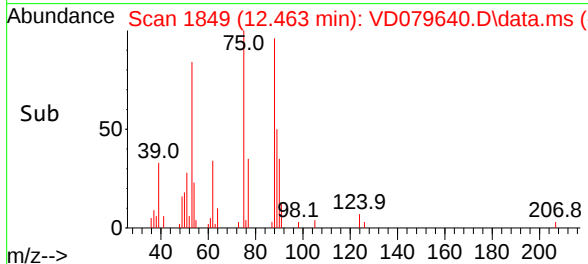
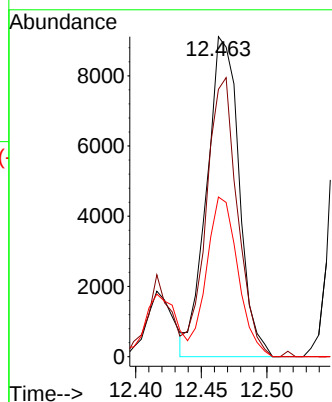
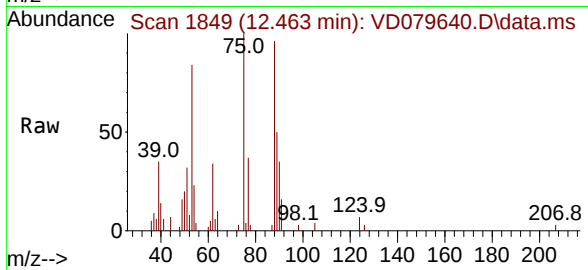




#81
trans-1,4-Dichloro-2-butene
Concen: 21.374 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

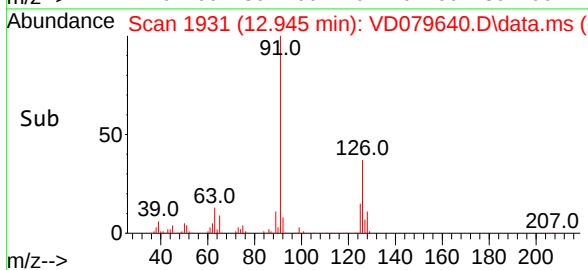
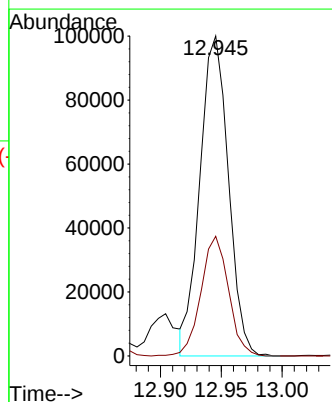
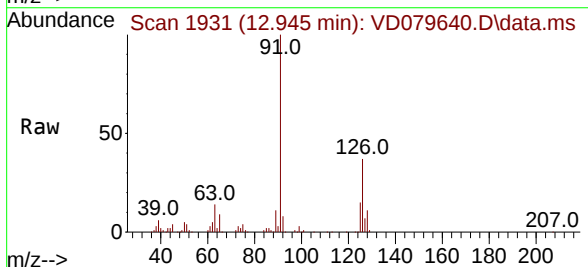
Instrument :
MSVOA_D
ClientSampleId :

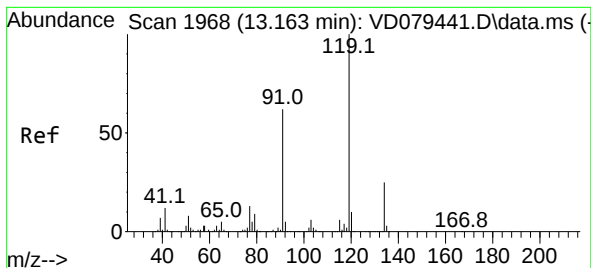
Tgt Ion: 75 Resp: 15621
Ion Ratio Lower Upper
75 100
53 84.2 61.4 92.2
89 48.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 21.060 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079640.D
Acq: 07 Aug 2024 14:52

Tgt Ion: 91 Resp: 162956
Ion Ratio Lower Upper
91 100
126 36.2 18.9 56.9





#83

tert-Butylbenzene

Concen: 20.199 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

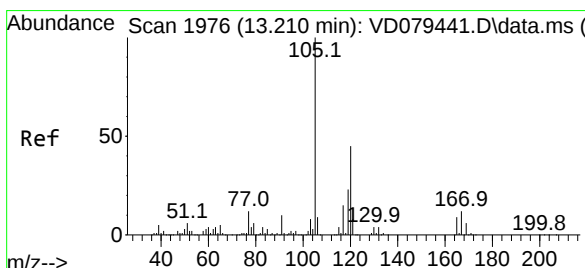
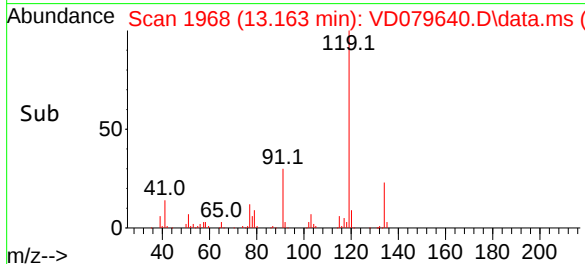
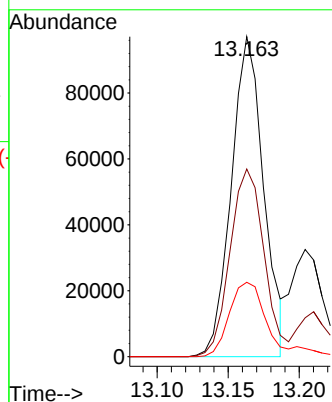
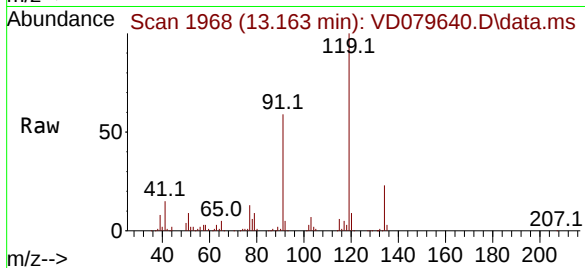
Tgt Ion:119 Resp: 153742

Ion Ratio Lower Upper

119 100

91 62.0 28.2 84.7

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.854 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079640.D

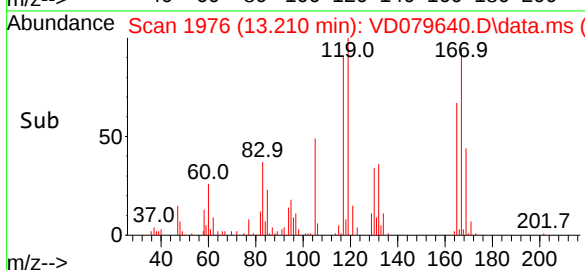
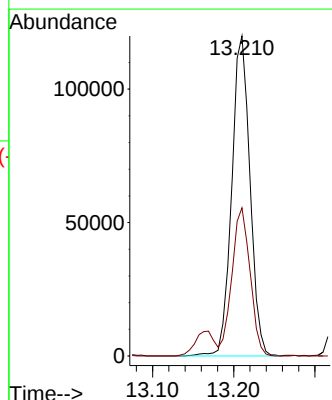
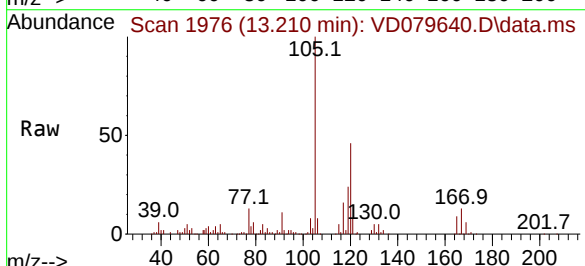
Acq: 07 Aug 2024 14:52

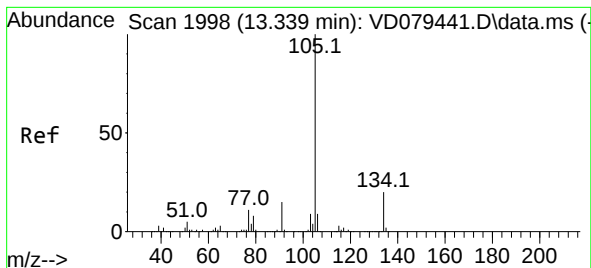
Tgt Ion:105 Resp: 186978

Ion Ratio Lower Upper

105 100

120 46.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 20.170 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

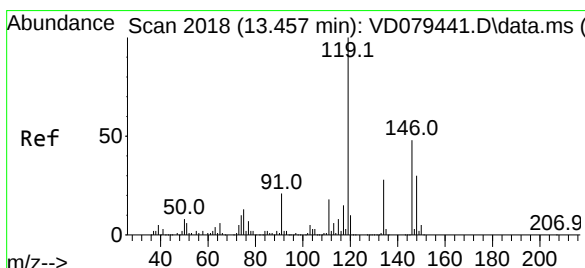
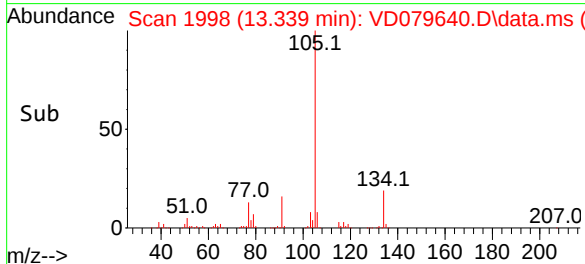
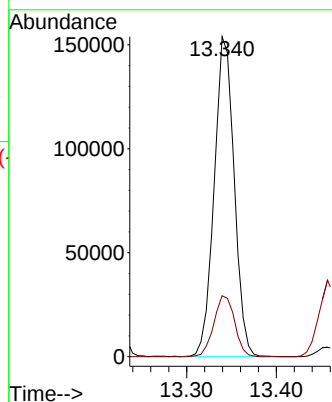
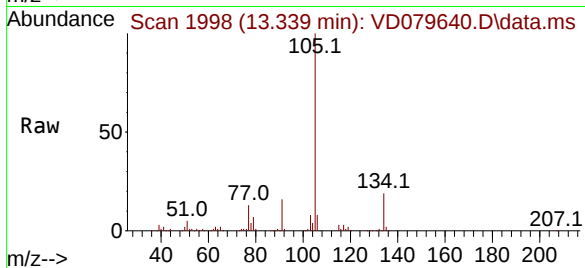
ClientSampleId :

Tgt Ion:105 Resp: 238313

Ion Ratio Lower Upper

105 100

134 19.8 10.3 30.8



#86

p-Isopropyltoluene

Concen: 20.312 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

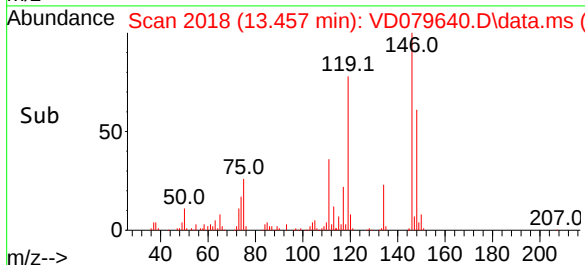
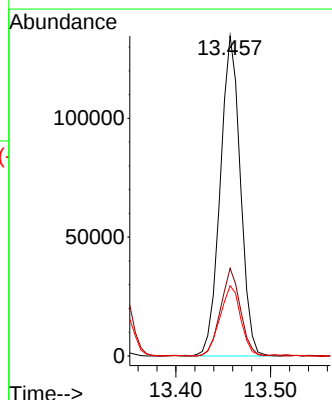
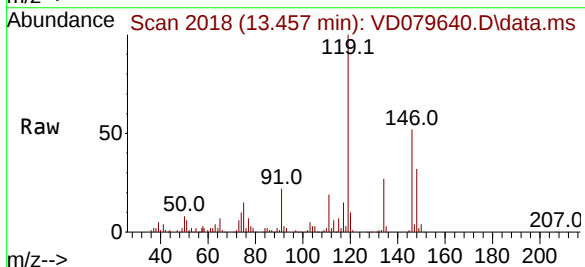
Tgt Ion:119 Resp: 199125

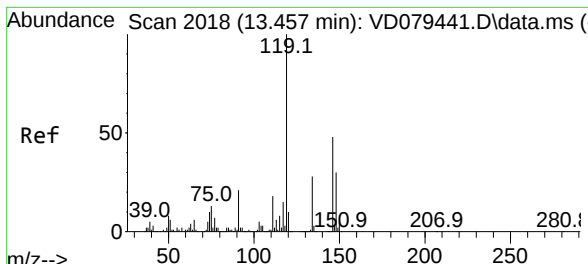
Ion Ratio Lower Upper

119 100

134 26.8 13.7 41.1

91 22.8 10.7 32.1

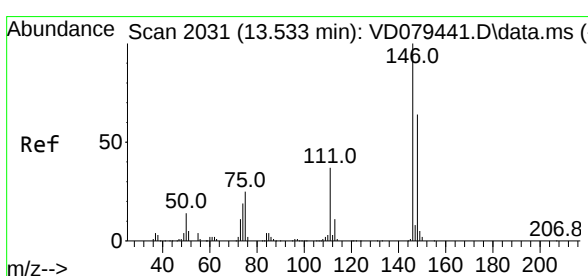
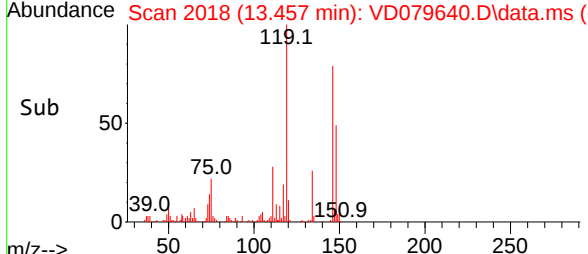
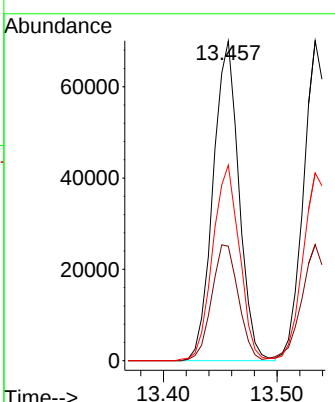
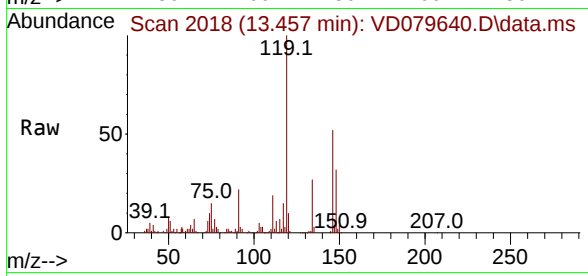




#87
 1,3-Dichlorobenzene
 Concen: 19.968 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

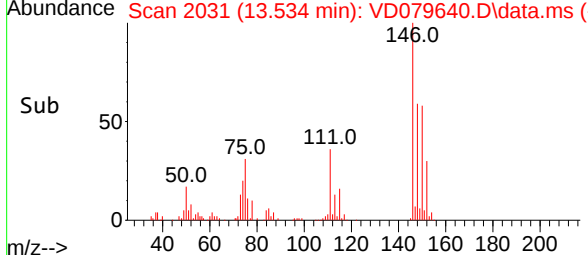
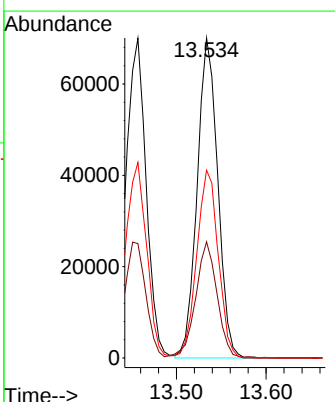
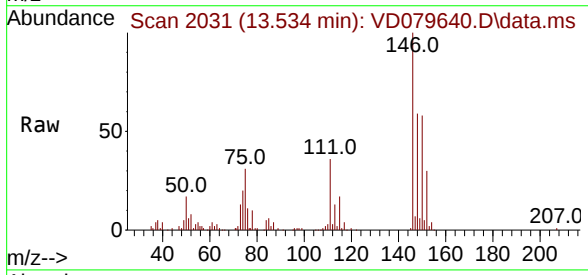
Instrument : MSVOA_D
 ClientSampleId :

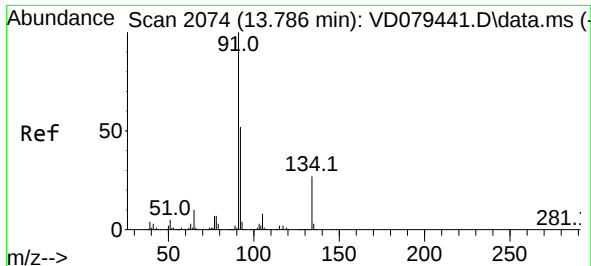
Tgt Ion:	146	Resp:	110597
Ion Ratio	Lower	Upper	
146	100		
111	37.6	18.5	55.5
148	63.5	30.9	92.8



#88
 1,4-Dichlorobenzene
 Concen: 20.486 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079640.D
 Acq: 07 Aug 2024 14:52

Tgt Ion:	146	Resp:	111554
Ion Ratio	Lower	Upper	
146	100		
111	37.8	17.5	52.6
148	61.4	31.4	94.2





#89

n-Butylbenzene

Concen: 20.568 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

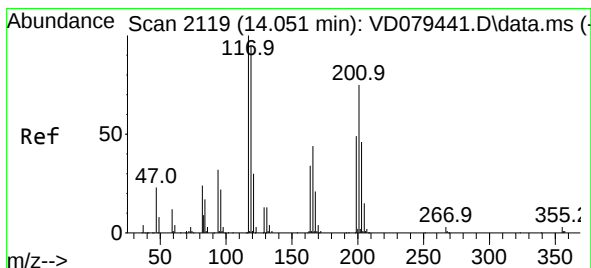
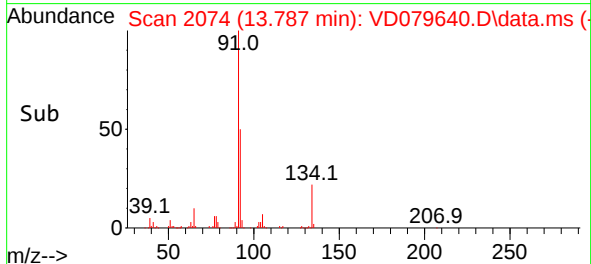
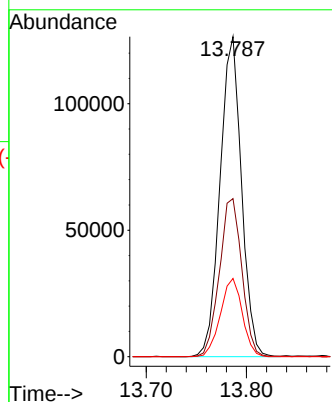
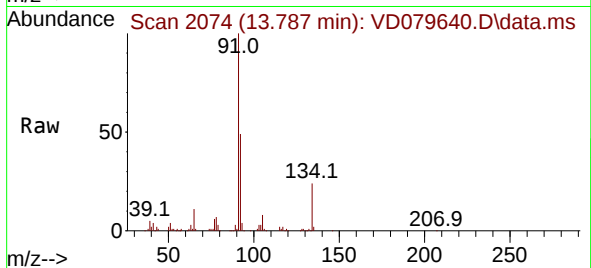
Tgt Ion: 91 Resp: 187477

Ion Ratio Lower Upper

91 100

92 51.7 25.7 77.0

134 25.0 13.6 40.8



#90

Hexachloroethane

Concen: 19.784 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079640.D

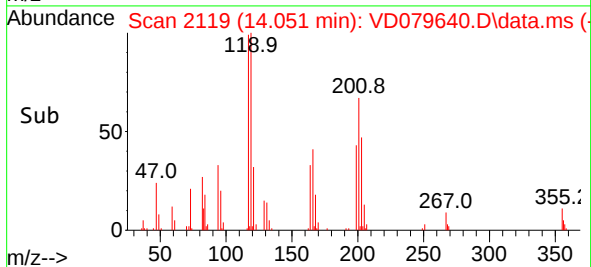
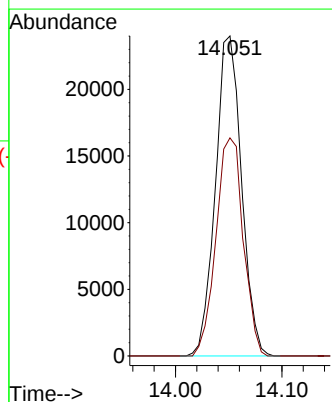
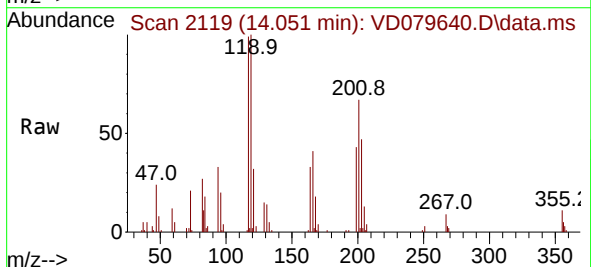
Acq: 07 Aug 2024 14:52

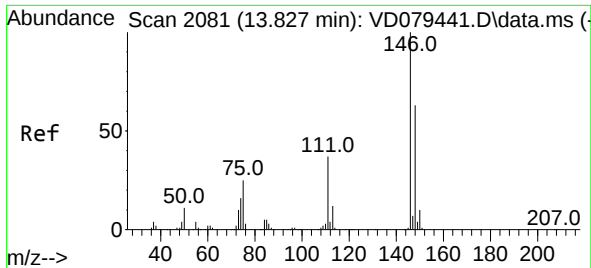
Tgt Ion: 117 Resp: 40884

Ion Ratio Lower Upper

117 100

201 71.1 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 19.987 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

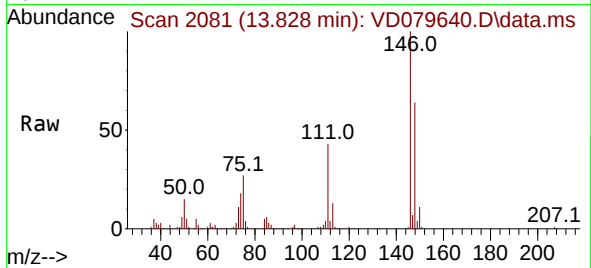
Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :



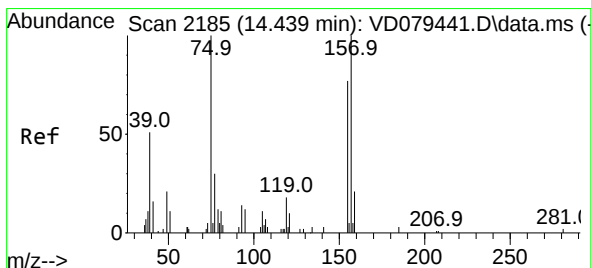
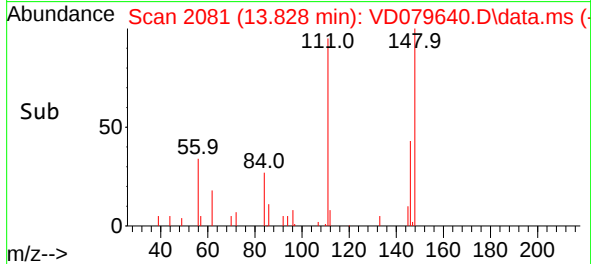
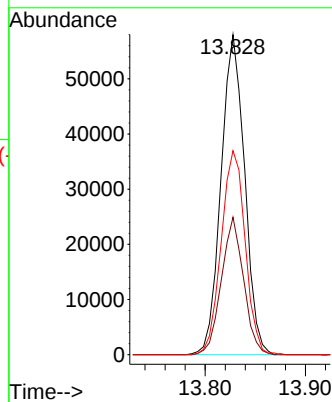
Tgt Ion:146 Resp: 94611

Ion Ratio Lower Upper

146 100

111 40.5 19.1 57.1

148 64.7 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.512 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

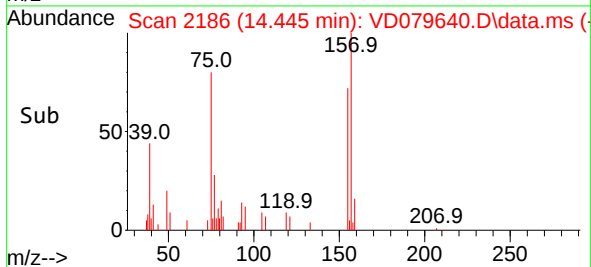
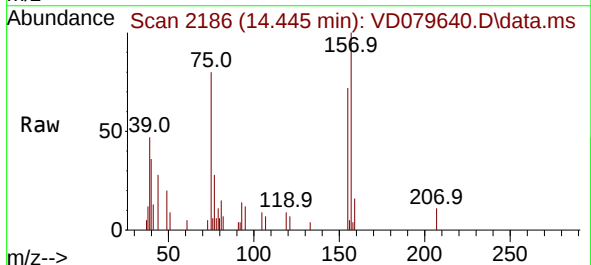
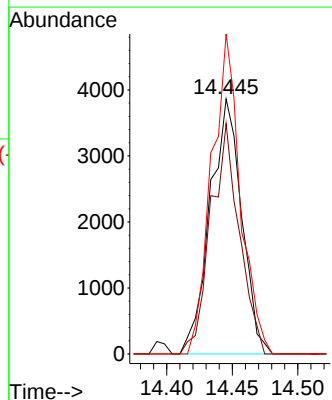
Tgt Ion: 75 Resp: 6481

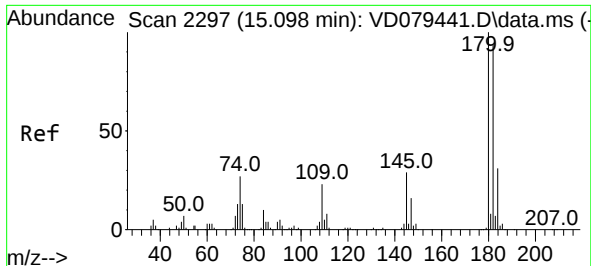
Ion Ratio Lower Upper

75 100

155 81.5 47.7 143.1

157 113.4 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 18.383 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079640.D

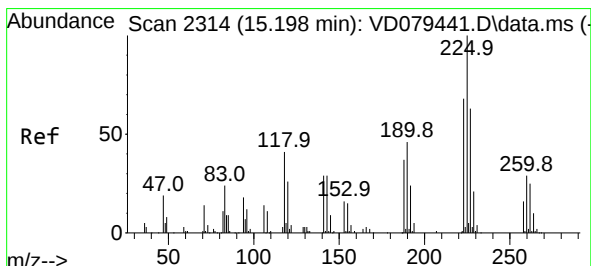
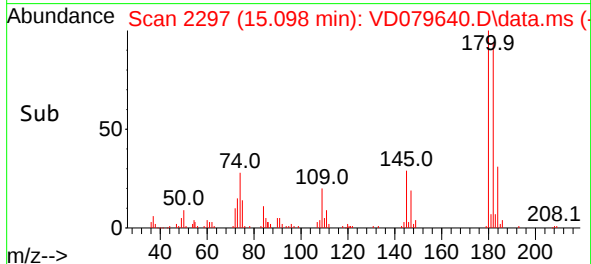
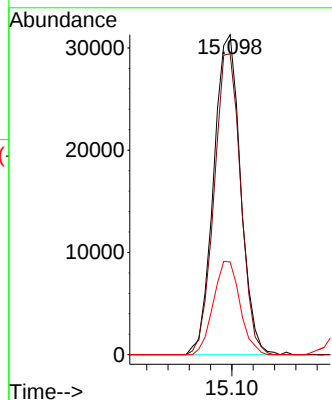
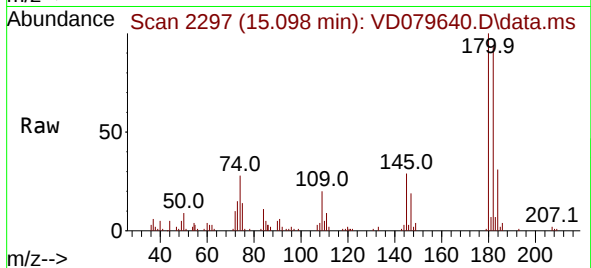
Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:180	Resp:	54826
Ion Ratio	Lower	Upper
180	100	
182	92.9	46.9 140.7
145	28.8	14.0 41.9



#94

Hexachlorobutadiene

Concen: 17.815 ug/l

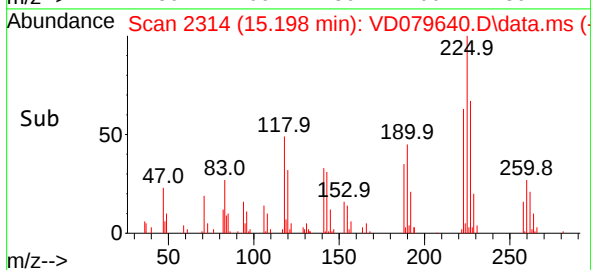
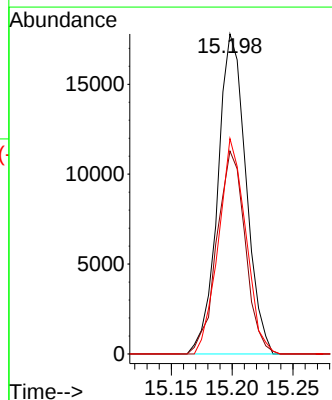
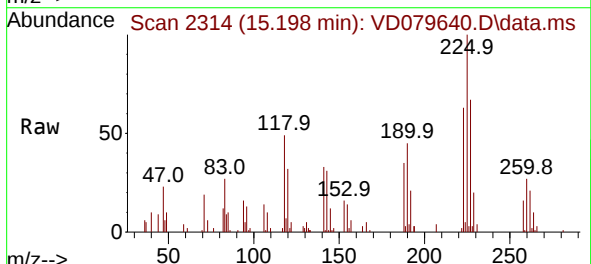
RT: 15.198 min Scan# 2314

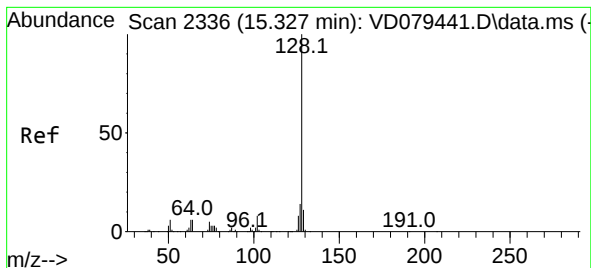
Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion:225	Resp:	28676
Ion Ratio	Lower	Upper
225	100	
223	63.7	33.3 99.9
227	65.1	33.6 100.6





#95

Naphthalene

Concen: 20.748 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Instrument :

MSVOA_D

ClientSampleId :

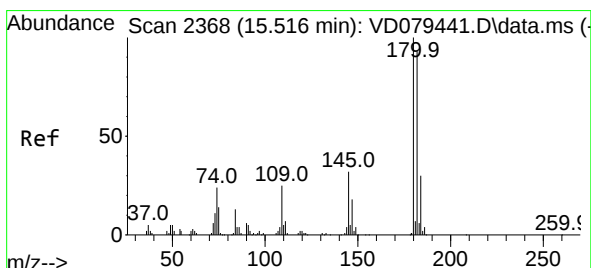
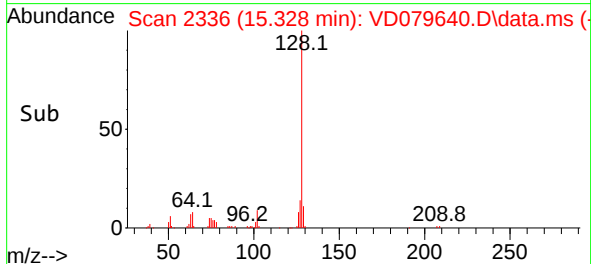
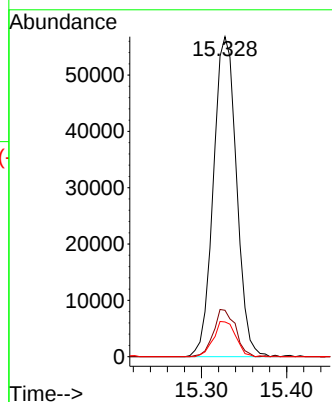
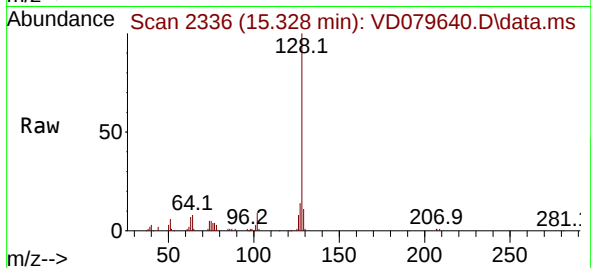
Tgt Ion:128 Resp: 107105

Ion Ratio Lower Upper

128 100

127 14.5 10.2 15.4

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.450 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079640.D

Acq: 07 Aug 2024 14:52

Tgt Ion:180 Resp: 48404

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.3

145 32.1 16.1 48.2

