

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079667.D
 Acq On : 08 Aug 2024 15:17
 Operator : RP/MD
 Sample : VD0808SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 09 01:07:40 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	174894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	330058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	299617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	148188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	103047	57.997	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.000%
35) Dibromofluoromethane	7.799	113	105537	47.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.480%
50) Toluene-d8	10.269	98	416540	48.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.020%
62) 4-Bromofluorobenzene	12.569	95	121040	48.214	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	29183	21.296	ug/l	99
3) Chloromethane	2.146	50	58249	23.070	ug/l	100
4) Vinyl Chloride	2.281	62	70588	23.513	ug/l	100
5) Bromomethane	2.675	94	52739	26.599	ug/l	97
6) Chloroethane	2.828	64	49808	25.819	ug/l	100
7) Trichlorofluoromethane	3.169	101	70021	23.453	ug/l	99
8) Diethyl Ether	3.593	74	23868	26.465	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.958	101	41455	21.954	ug/l	97
10) Methyl Iodide	4.158	142	39903	18.906	ug/l	96
11) Tert butyl alcohol	5.058	59	15994	202.394	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	42604	22.545	ug/l	87
13) Acrolein	3.805	56	16030	123.444	ug/l	99
14) Allyl chloride	4.564	41	66503	26.651	ug/l #	83
15) Acrylonitrile	5.246	53	61586	146.135	ug/l	97
16) Acetone	4.022	43	40183	116.372	ug/l	96
17) Carbon Disulfide	4.264	76	112213	17.990	ug/l	98
18) Methyl Acetate	4.569	43	32167	30.004	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	104301	27.040	ug/l	97
20) Methylene Chloride	4.799	84	73989	20.835	ug/l #	81
21) trans-1,2-Dichloroethene	5.311	96	48463	22.829	ug/l #	82
22) Diisopropyl ether	6.210	45	156718	28.227	ug/l #	89
23) Vinyl Acetate	6.158	43	586840	140.607	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	98558	26.489	ug/l	97
25) 2-Butanone	7.081	43	69123	141.201	ug/l	92
26) 2,2-Dichloropropane	7.069	77	69536	23.105	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	60572	24.963	ug/l	85
28) Bromochloromethane	7.428	49	41357	25.348	ug/l #	65
29) Tetrahydrofuran	7.446	42	45175	148.906	ug/l #	80
30) Chloroform	7.599	83	99120	26.307	ug/l	99
31) Cyclohexane	7.881	56	63406	21.487	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	75776	24.372	ug/l	96
36) 1,1-Dichloropropene	8.005	75	62692	20.560	ug/l	95
37) Ethyl Acetate	7.175	43	33569	26.852	ug/l #	91
38) Carbon Tetrachloride	7.993	117	65659	20.484	ug/l	99
39) Methylcyclohexane	9.275	83	67803	18.637	ug/l	91
40) Benzene	8.252	78	211631	21.852	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16350	23.776	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	53780	23.304	ug/l	97
43) Isopropyl Acetate	8.363	43	58506	24.901	ug/l	94
44) Trichloroethene	9.034	130	49833	20.670	ug/l	89
45) 1,2-Dichloropropane	9.304	63	54752	23.231	ug/l	98
46) Dibromomethane	9.393	93	28603	21.892	ug/l	91
47) Bromodichloromethane	9.587	83	73975	23.058	ug/l	96
48) Methyl methacrylate	9.381	41	26607	25.304	ug/l #	79
49) 1,4-Dioxane	9.381	88	6486	479.078	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	160062	133.432	ug/l	93
52) Toluene	10.334	92	131195	21.904	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	67803	22.886	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	80337	22.543	ug/l #	91
55) 1,1,2-Trichloroethane	10.728	97	40864	23.742	ug/l	93
56) Ethyl methacrylate	10.593	69	48597	23.830	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	70116	23.974	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	97498	103.668	ug/l	90
59) 2-Hexanone	10.916	43	108005	129.098	ug/l	90
60) Dibromochloromethane	11.075	129	49009	21.797	ug/l	98
61) 1,2-Dibromoethane	11.181	107	34971	21.688	ug/l	95
64) Tetrachloroethene	10.810	164	38650	19.131	ug/l	95
65) Chlorobenzene	11.604	112	146317	22.053	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	49056	22.473	ug/l	96
67) Ethyl Benzene	11.681	91	233812	21.527	ug/l	99
68) m/p-Xylenes	11.787	106	186496	43.280	ug/l	89
69) o-Xylene	12.122	106	88832	22.491	ug/l	93
70) Styrene	12.134	104	155000	22.384	ug/l	96
71) Bromoform	12.293	173	26830	21.742	ug/l #	99
73) Isopropylbenzene	12.416	105	223350	22.292	ug/l	99
74) N-amyl acetate	12.234	43	59530	27.312	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	47935	24.900	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	57968	44.752	ug/l #	100
77) Bromobenzene	12.698	156	52266	21.034	ug/l	82
78) n-propylbenzene	12.757	91	282482	22.805	ug/l	97
79) 2-Chlorotoluene	12.845	91	157243	22.798	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	187736	22.743	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	16326	24.039	ug/l	95
82) 4-Chlorotoluene	12.945	91	164547	22.885	ug/l	96
83) tert-Butylbenzene	13.163	119	157135	21.854	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	187142	22.197	ug/l	99
85) sec-Butylbenzene	13.339	105	245246	22.337	ug/l	99
86) p-Isopropyltoluene	13.457	119	199852	21.626	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	108290	21.039	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	109512	21.641	ug/l	97
89) n-Butylbenzene	13.787	91	183759	21.487	ug/l	97
90) Hexachloroethane	14.051	117	41871	21.803	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	95882	21.797	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6500	25.376	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	53708	19.378	ug/l	99
94) Hexachlorobutadiene	15.198	225	27289	18.243	ug/l	98
95) Naphthalene	15.328	128	109745	22.878	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	49048	20.118	ug/l	96

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

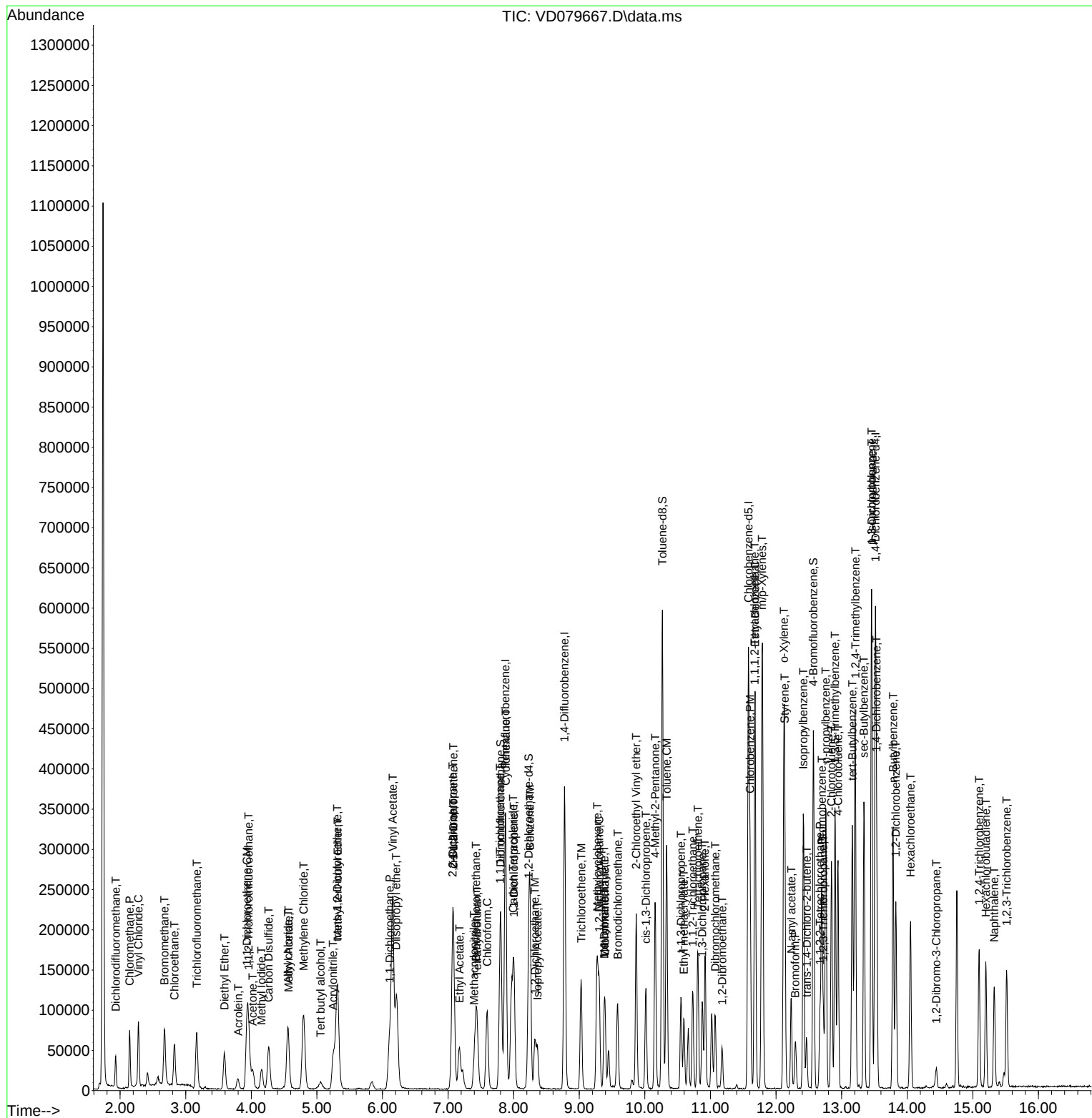
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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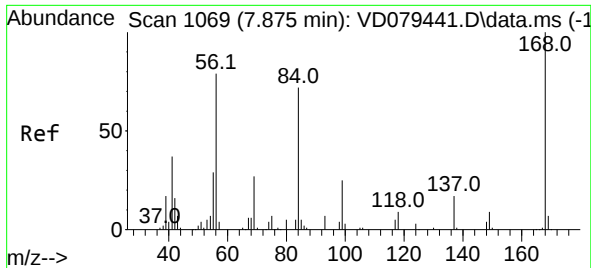
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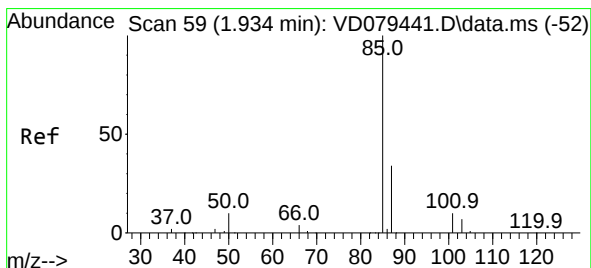
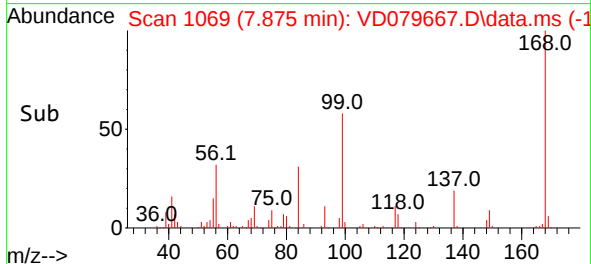
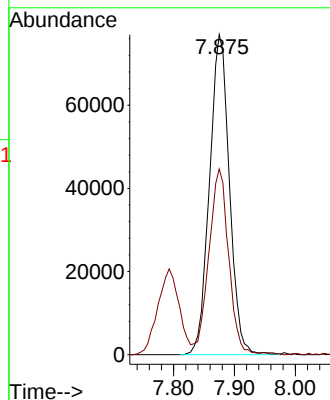
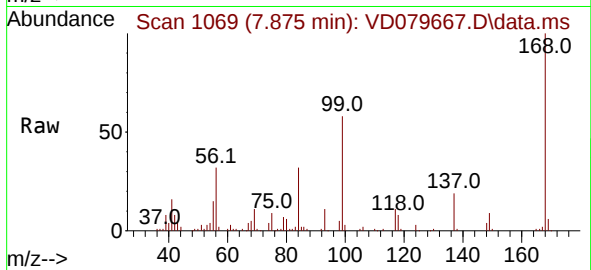




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079667.D
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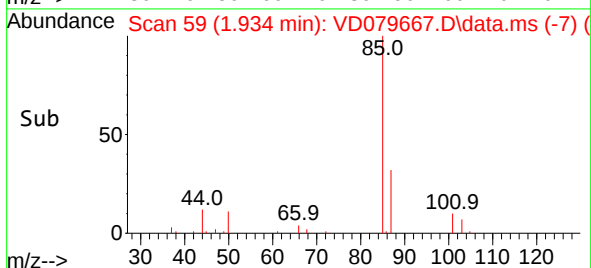
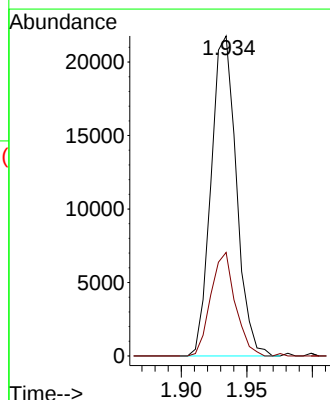
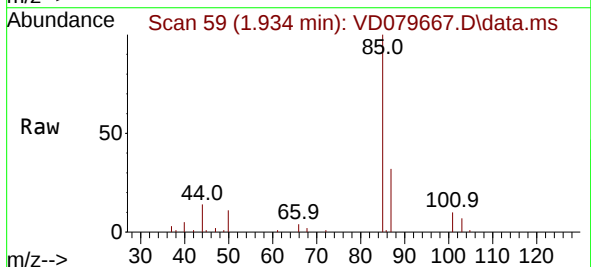
Instrument :
MSVOA_D
ClientSampleId :

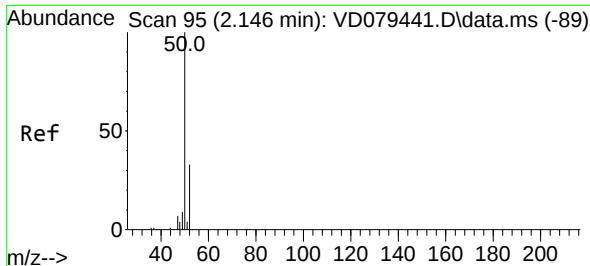
Tgt Ion:168 Resp: 174894
Ion Ratio Lower Upper
168 100
99 57.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 21.296 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 85 Resp: 29183
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

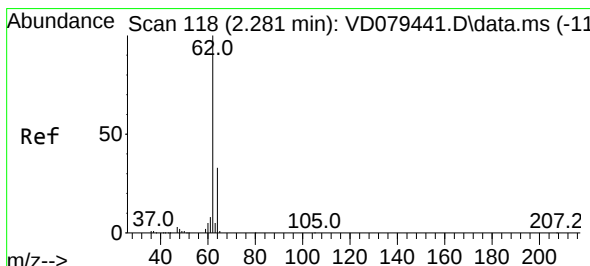
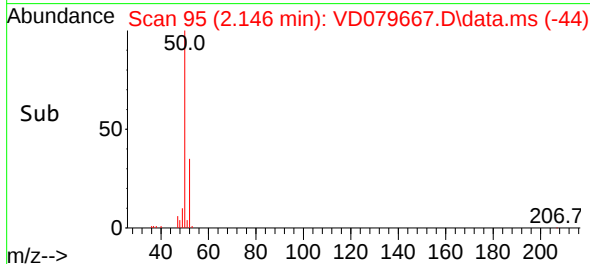
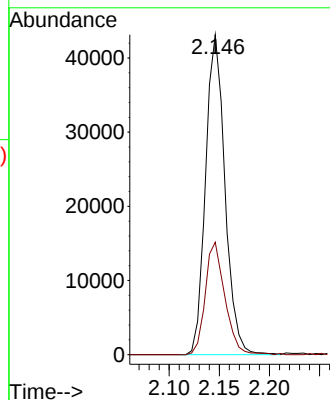
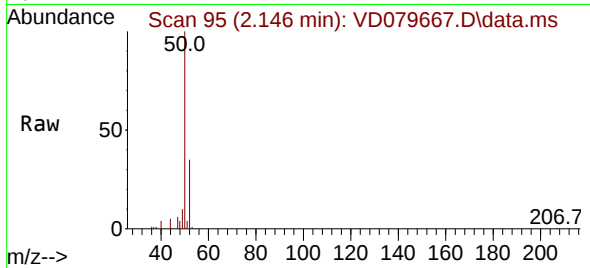




#3
Chloromethane
Concen: 23.070 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

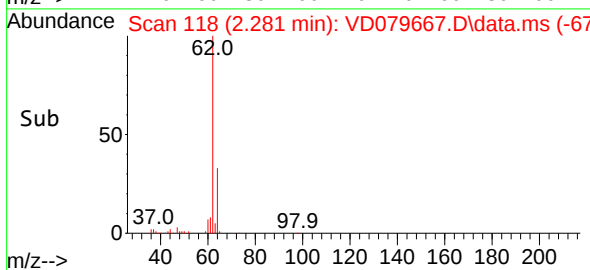
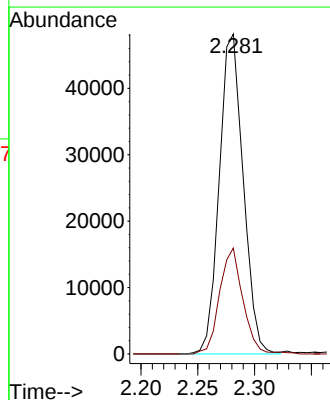
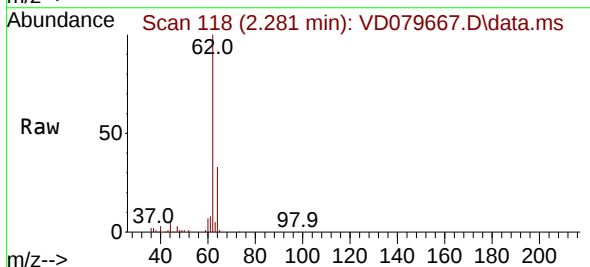
Instrument :
MSVOA_D
ClientSampleId :

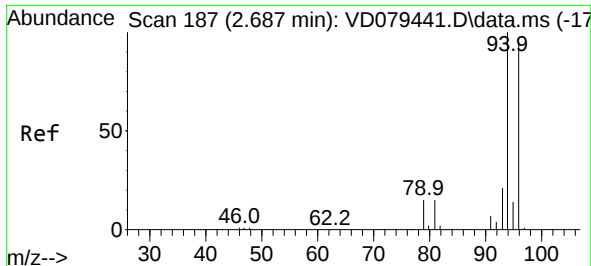
Tgt Ion: 50 Resp: 58249
Ion Ratio Lower Upper
50 100
52 35.1 28.2 42.2



#4
Vinyl Chloride
Concen: 23.513 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

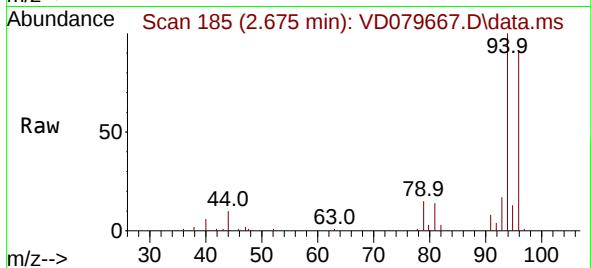
Tgt Ion: 62 Resp: 70588
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5



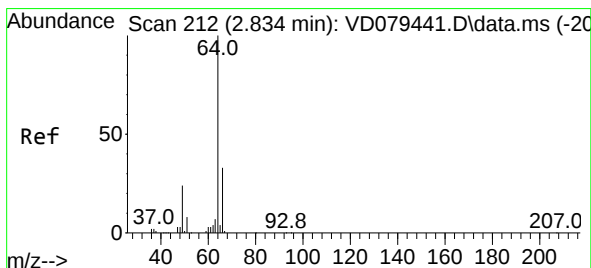
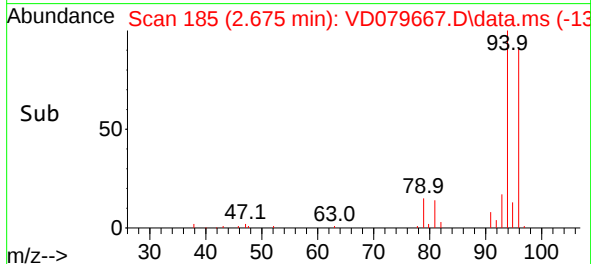
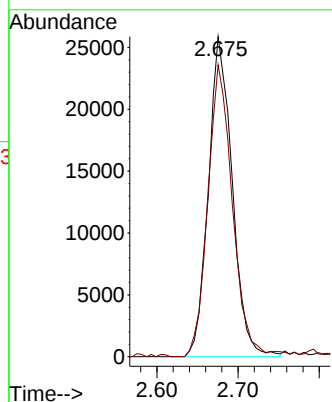


#5
Bromomethane
Concen: 26.599 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079667.D
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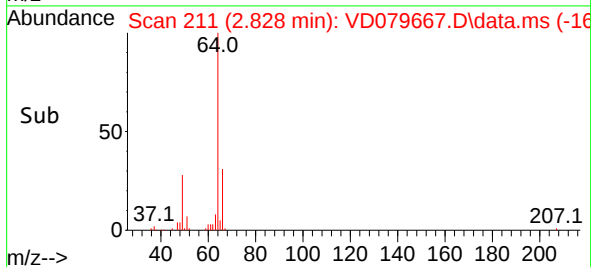
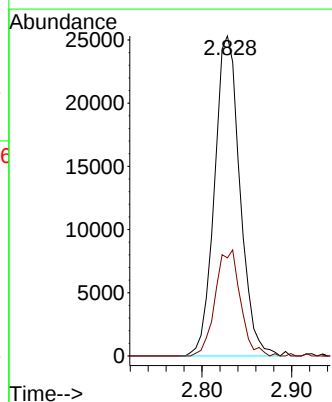
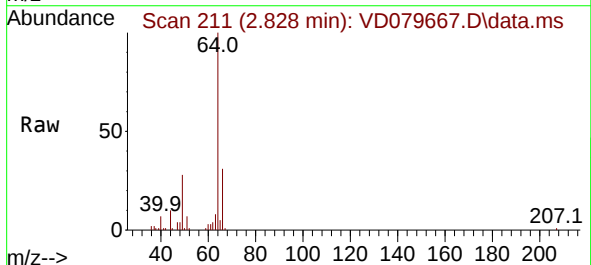


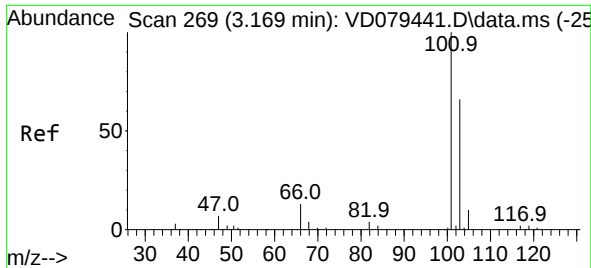
Tgt Ion: 94 Resp: 52739
Ion Ratio Lower Upper
94 100
96 93.6 76.9 115.3



#6
Chloroethane
Concen: 25.819 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 64 Resp: 49808
Ion Ratio Lower Upper
64 100
66 30.7 24.5 36.7

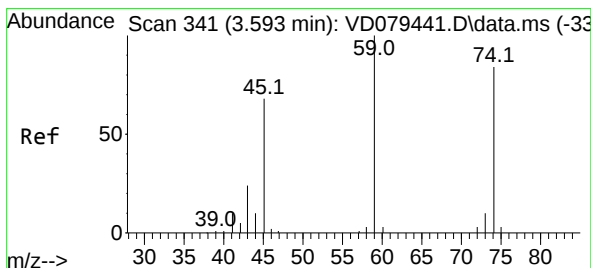
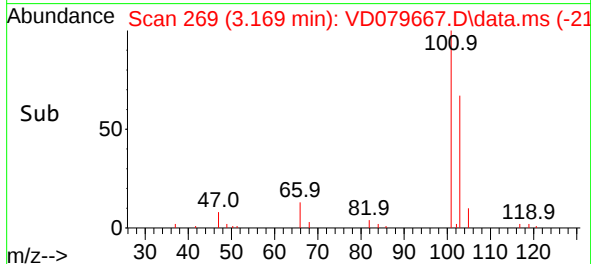
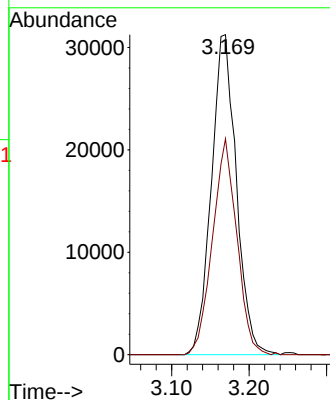
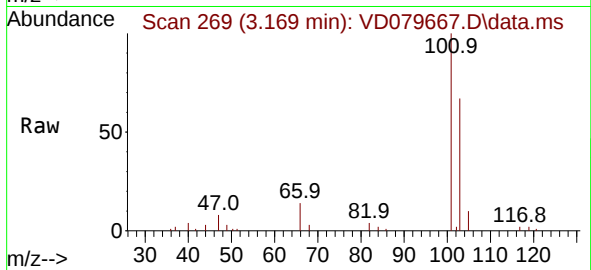




#7
 Trichlorofluoromethane
 Concen: 23.453 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

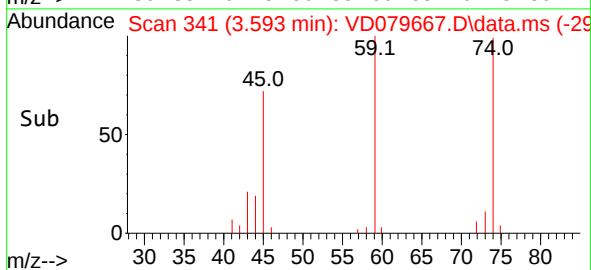
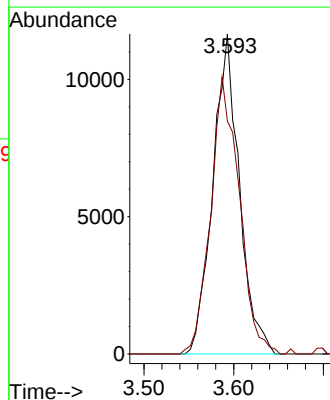
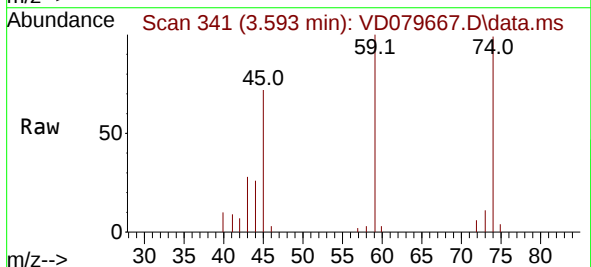
Instrument :
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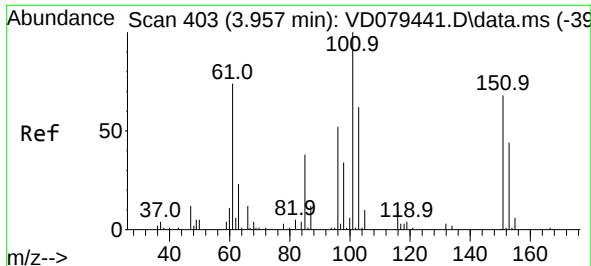
Tgt Ion:101 Resp: 70021
 Ion Ratio Lower Upper
 101 100
 103 67.5 53.2 79.8



#8
 Diethyl Ether
 Concen: 26.465 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

Tgt Ion: 74 Resp: 23868
 Ion Ratio Lower Upper
 74 100
 45 93.6 37.9 113.6

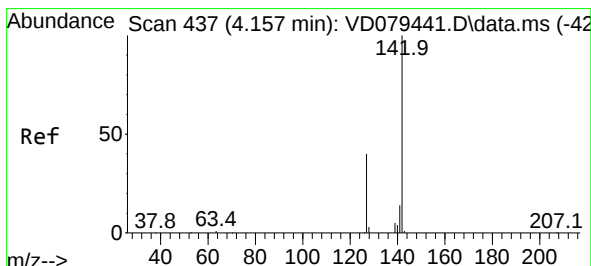
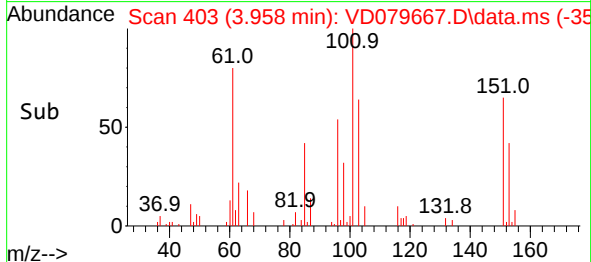
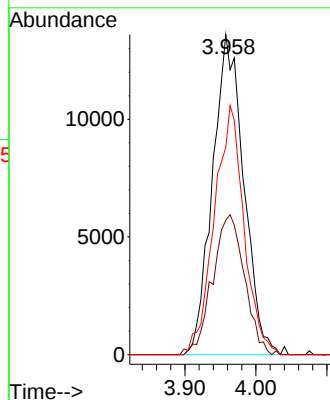
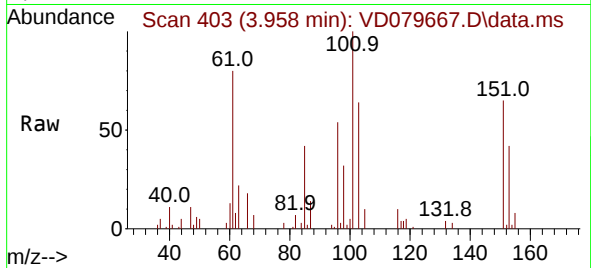




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.954 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

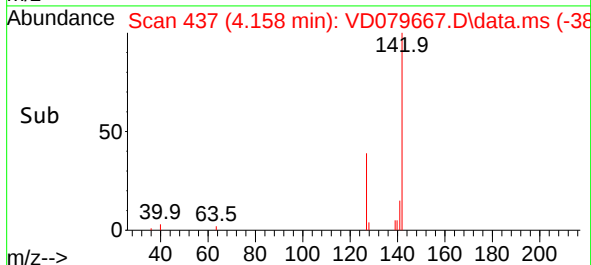
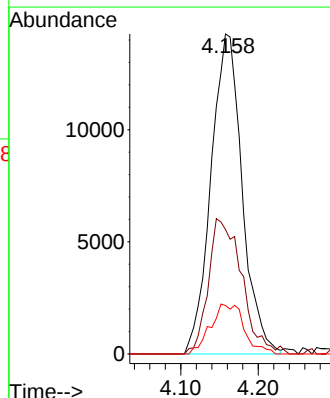
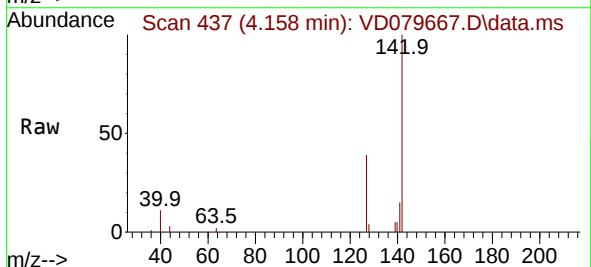
Instrument :
MSVOA_D
ClientSampleId :

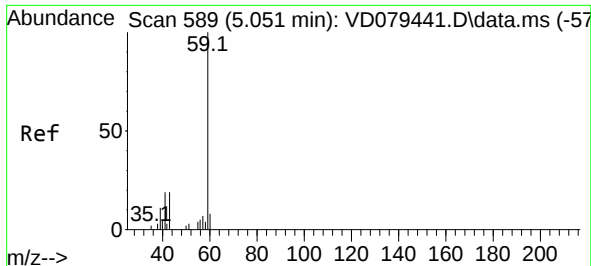
Tgt Ion:101 Resp: 41455
Ion Ratio Lower Upper
101 100
85 44.9 33.5 50.3
151 74.1 60.3 90.5



#10
Methyl Iodide
Concen: 18.906 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion:142 Resp: 39903
Ion Ratio Lower Upper
142 100
127 45.3 34.2 51.4
141 16.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 202.394 ug/l

RT: 5.058 min Scan# 589

Delta R.T. 0.012 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

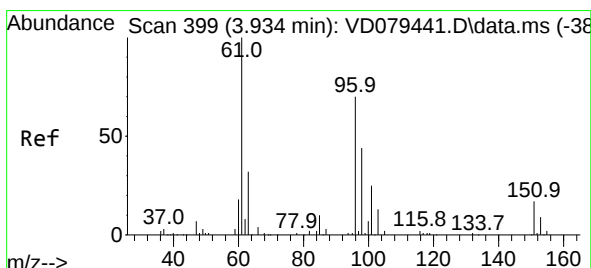
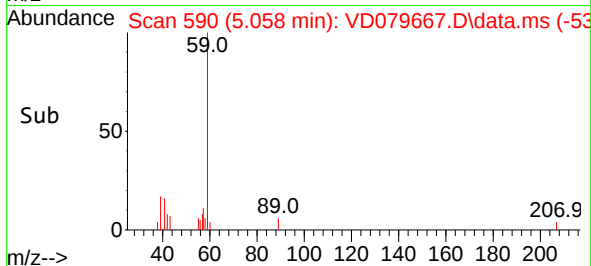
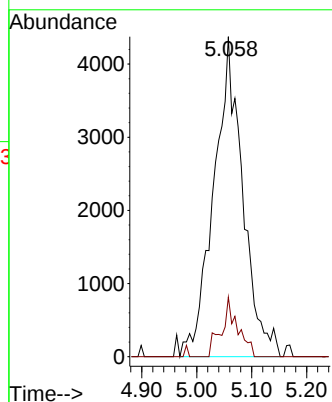
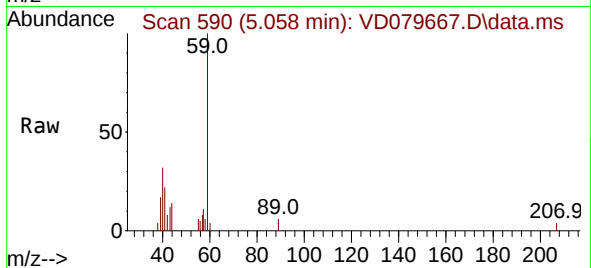
ClientSampleId :

Tgt Ion: 59 Resp: 15994

Ion Ratio Lower Upper

59 100

57 10.4 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 22.545 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

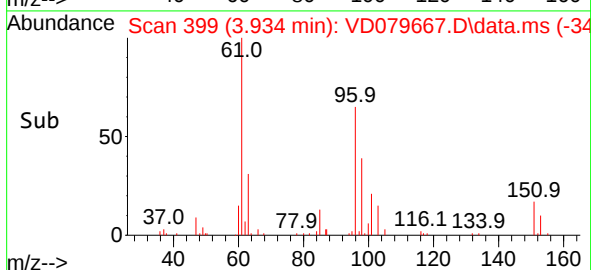
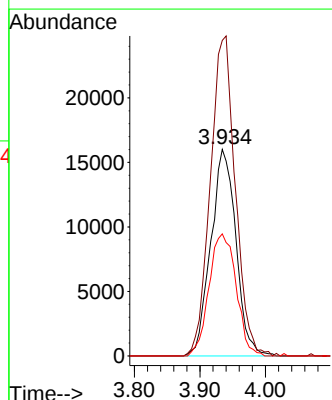
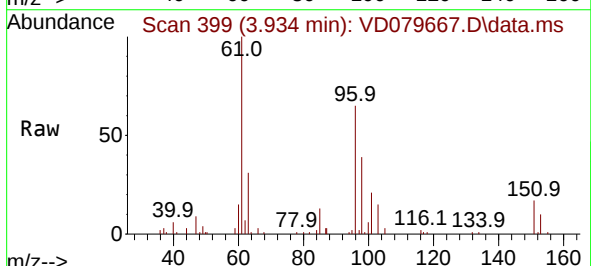
Tgt Ion: 96 Resp: 42604

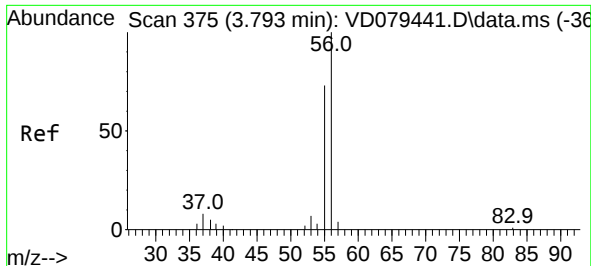
Ion Ratio Lower Upper

96 100

61 152.7 107.3 160.9

98 59.1 51.7 77.5

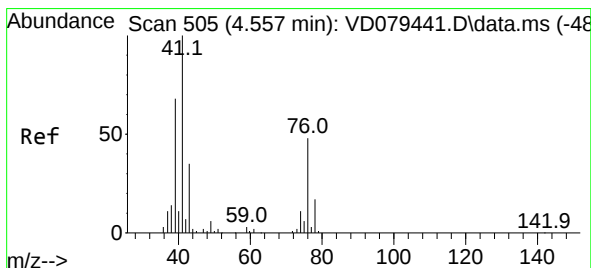
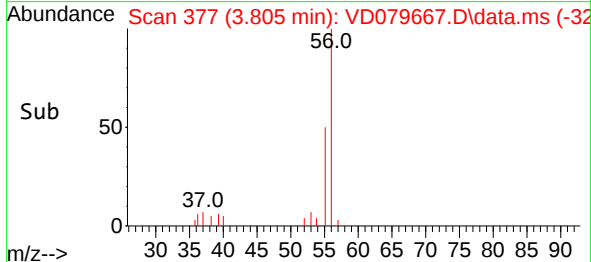
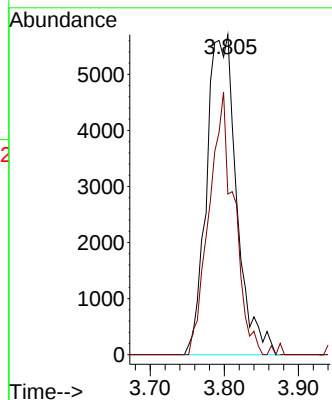
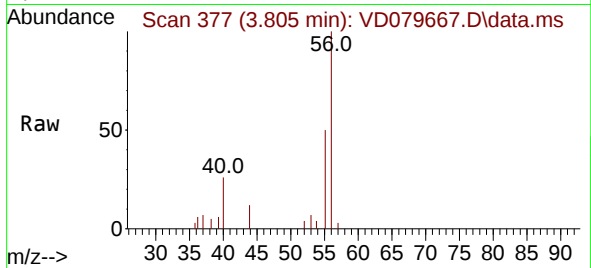




#13
Acrolein
Concen: 123.444 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

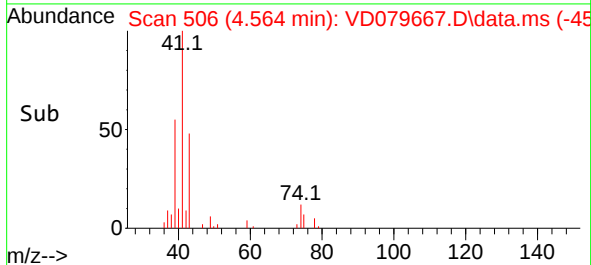
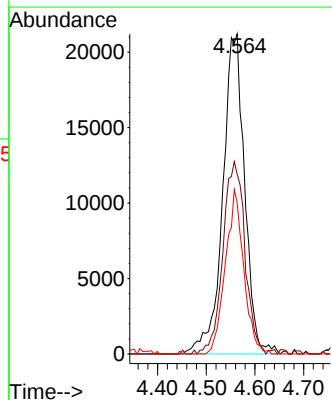
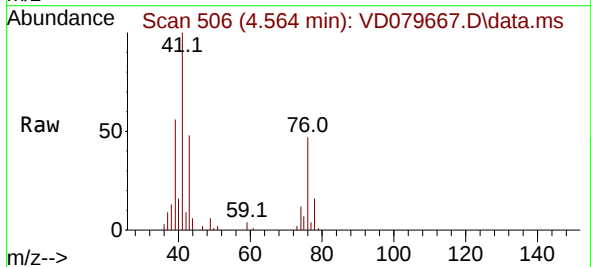
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 16030
Ion Ratio Lower Upper
56 100
55 68.4 55.3 82.9



#14
Allyl chloride
Concen: 26.651 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

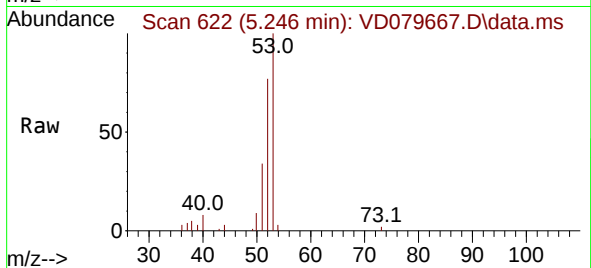
Tgt Ion: 41 Resp: 66503
Ion Ratio Lower Upper
41 100
39 60.4 58.0 87.0
76 42.9 45.9 68.9#





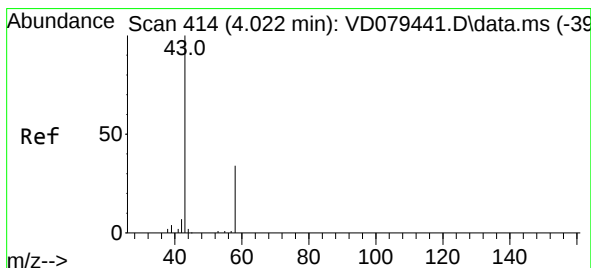
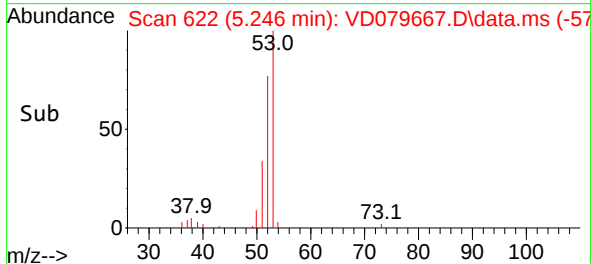
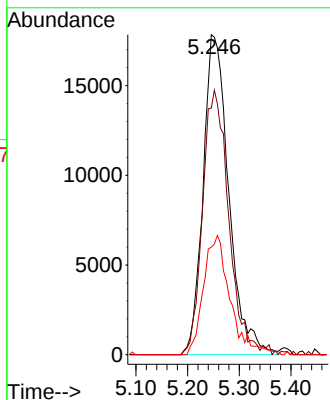
#15
Acrylonitrile
Concen: 146.135 ug/l
RT: 5.246 min Scan# 615
Delta R.T. -0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 61586

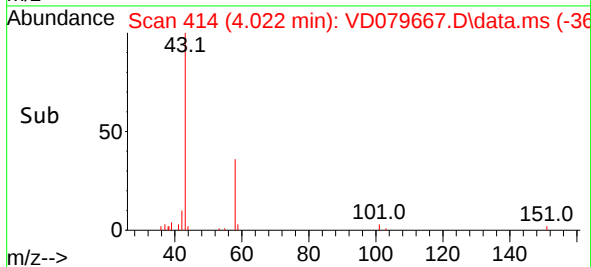
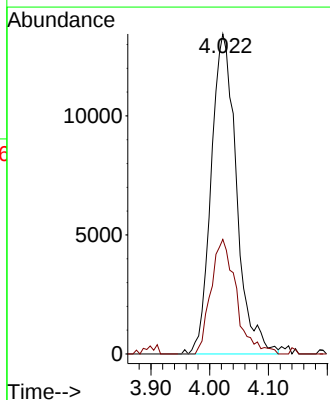
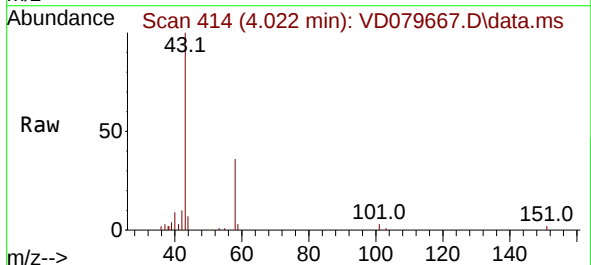
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.7	101.5
51	38.4	28.6	42.8

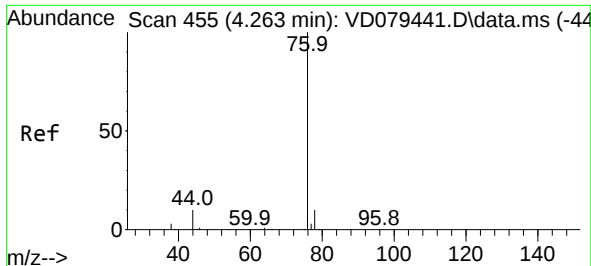


#16
Acetone
Concen: 116.372 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 43 Resp: 40183

Ion	Ratio	Lower	Upper
43	100		
58	35.8	30.4	45.6

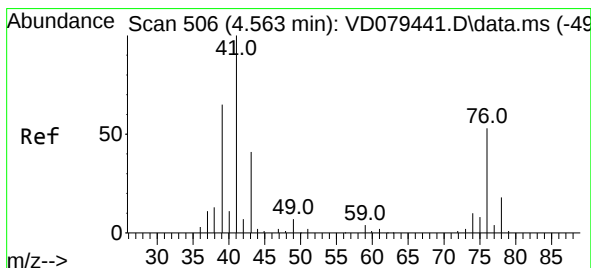
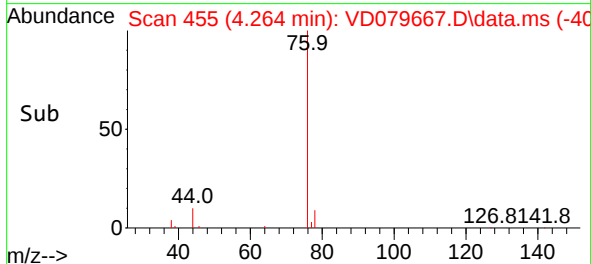
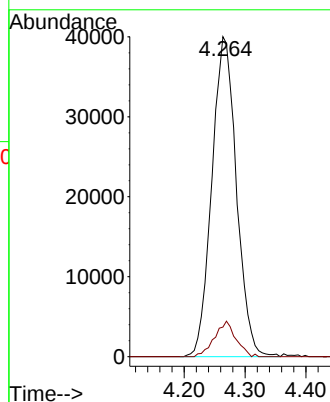
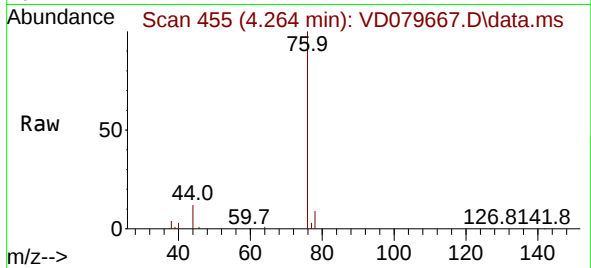




#17
Carbon Disulfide
Concen: 17.990 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

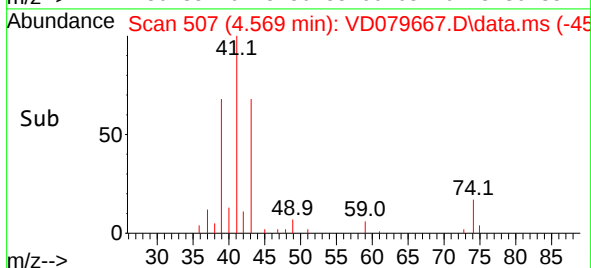
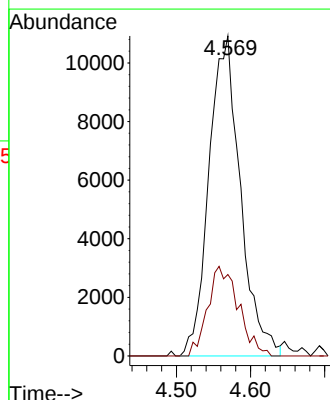
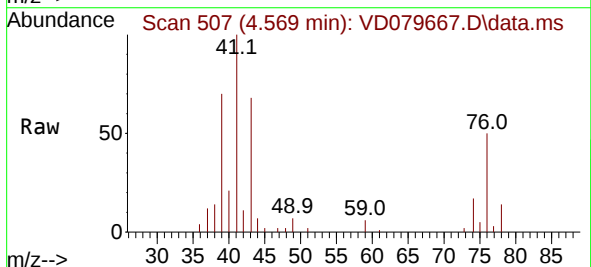
Instrument :
MSVOA_D
ClientSampleId :

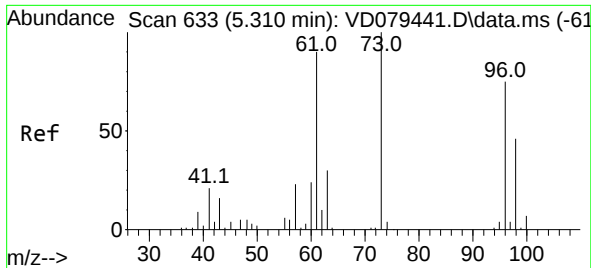
Tgt Ion: 76 Resp: 112213
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 30.004 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 43 Resp: 32167
Ion Ratio Lower Upper
43 100
74 27.4 28.1 42.1#

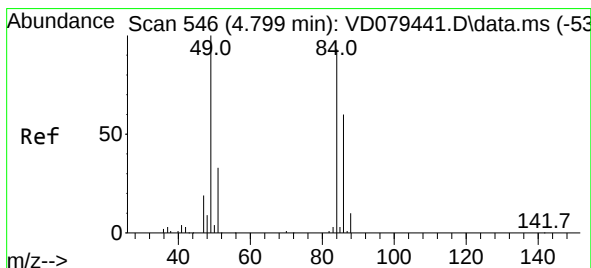
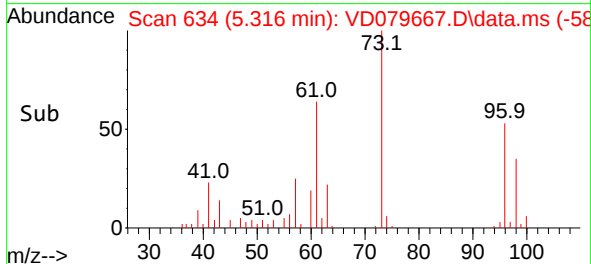
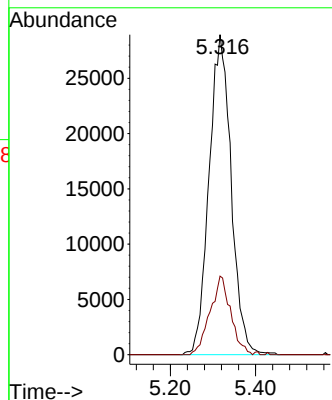
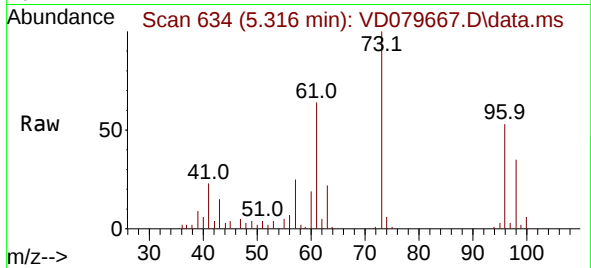




#19
Methyl tert-butyl Ether
Concen: 27.040 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

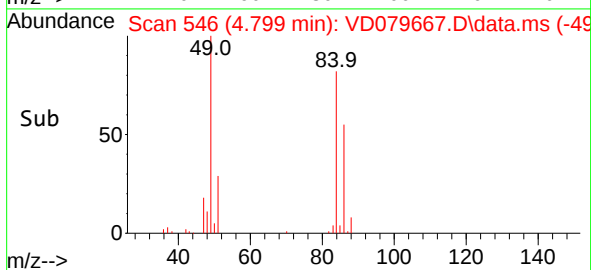
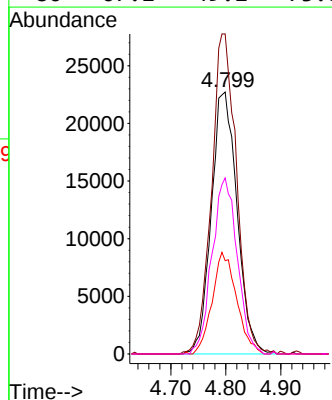
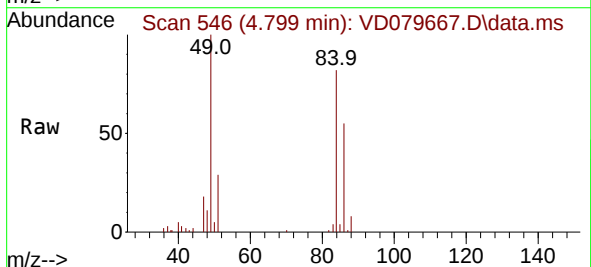
Instrument :
MSVOA_D
ClientSampleId :

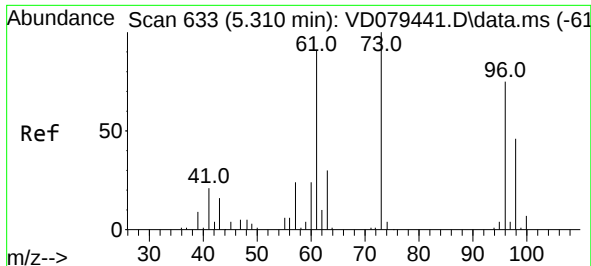
Tgt Ion: 73 Resp: 104301
Ion Ratio Lower Upper
73 100
57 24.6 18.3 27.5



#20
Methylene Chloride
Concen: 20.835 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

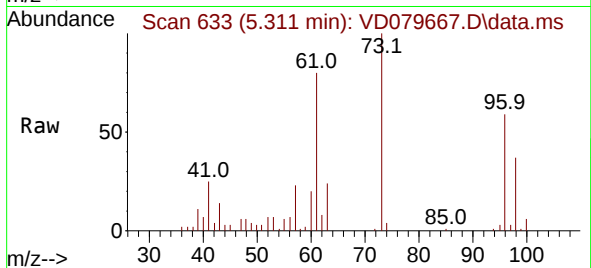
Tgt Ion: 84 Resp: 73989
Ion Ratio Lower Upper
84 100
49 122.2 75.6 113.4#
51 35.6 24.2 36.2
86 67.2 49.2 73.8



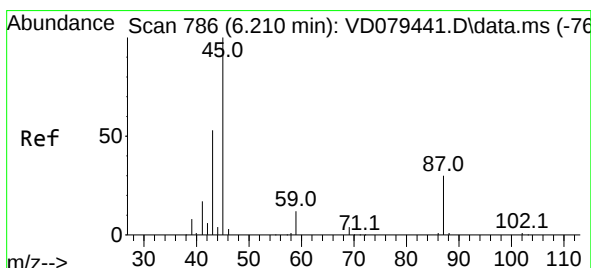
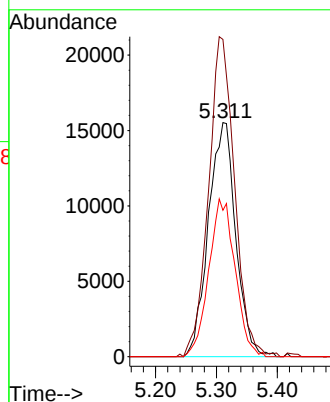
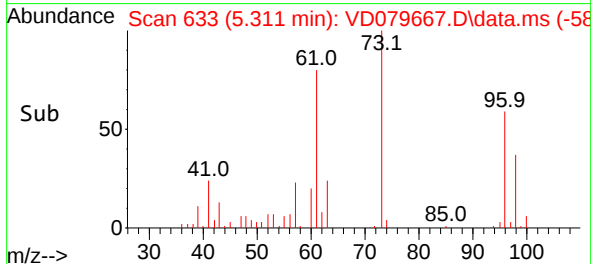


#21
trans-1,2-Dichloroethene
Concen: 22.829 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :

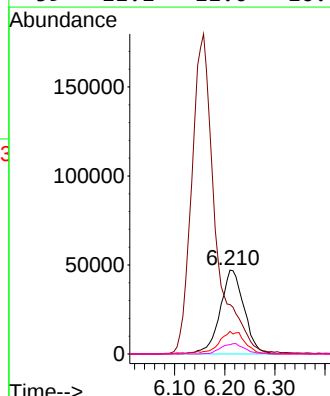
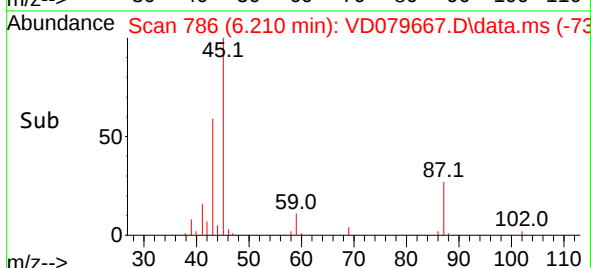
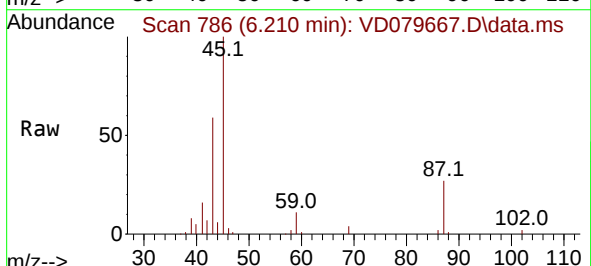


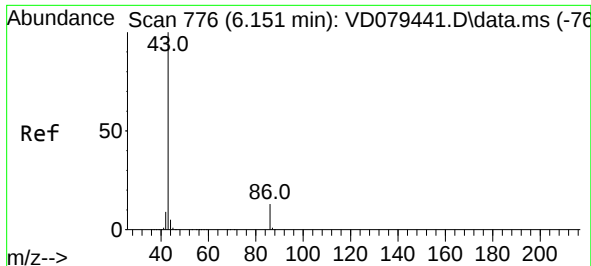
Tgt Ion: 96 Resp: 48463
Ion Ratio Lower Upper
96 100
61 135.5 84.5 126.7#
98 62.5 50.5 75.7



#22
Diisopropyl ether
Concen: 28.227 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 45 Resp: 156718
Ion Ratio Lower Upper
45 100
43 57.3 41.7 62.5
87 26.9 30.2 45.2#
59 11.1 11.0 16.6

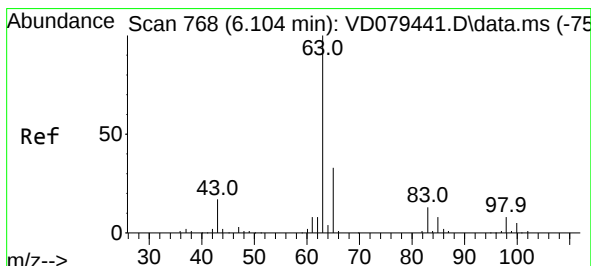
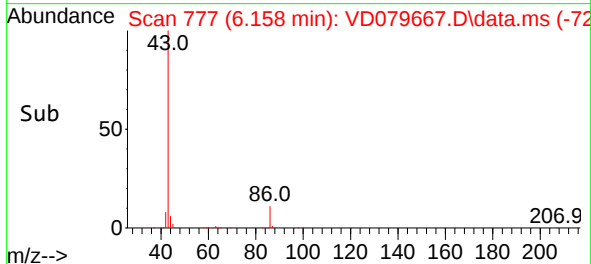
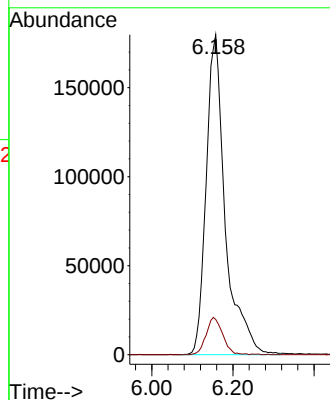
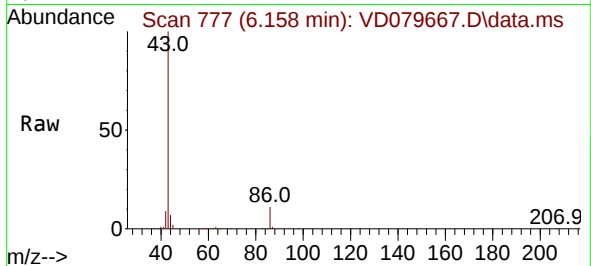




#23
 Vinyl Acetate
 Concen: 140.607 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

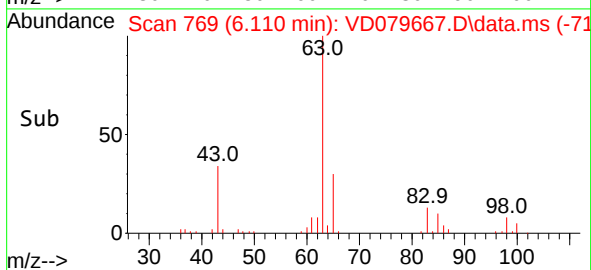
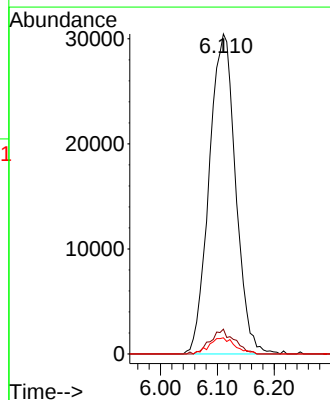
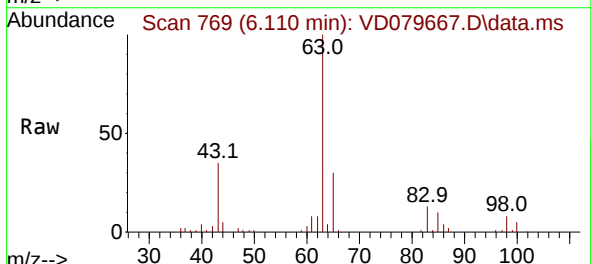
Instrument :
 MSVOA_D
 ClientSampleId :

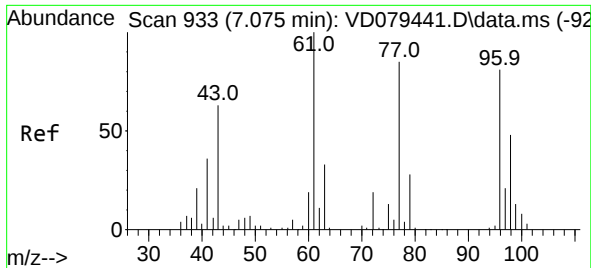
Tgt Ion: 43 Resp: 586840
 Ion Ratio Lower Upper
 43 100
 86 11.0 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 26.489 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

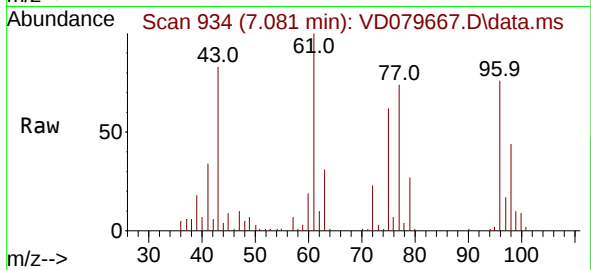
Tgt Ion: 63 Resp: 98558
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.7 14.0
 100 5.1 2.9 8.6



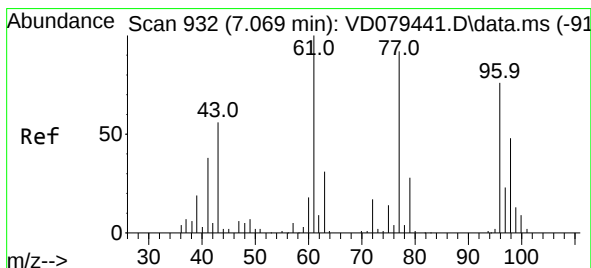
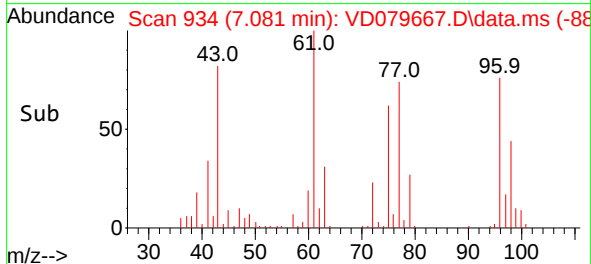
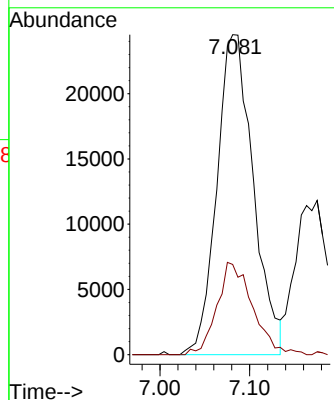


#25
2-Butanone
Concen: 141.201 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :

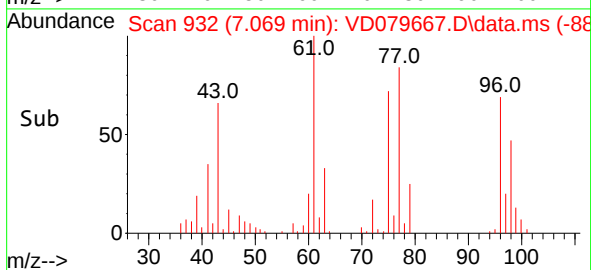
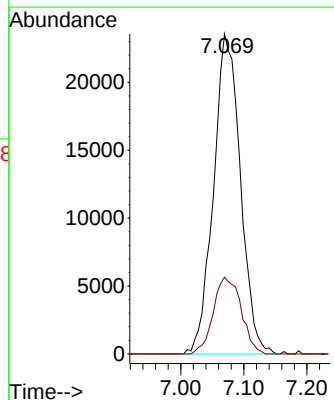
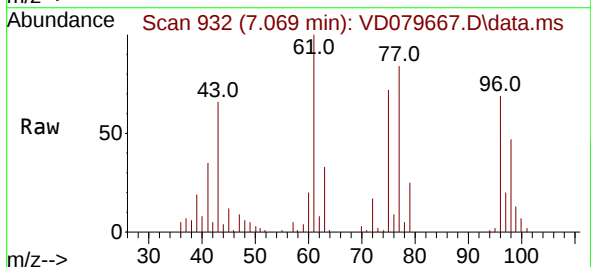


Tgt Ion: 43 Resp: 69123
Ion Ratio Lower Upper
43 100
72 28.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 23.105 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 77 Resp: 69536
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2



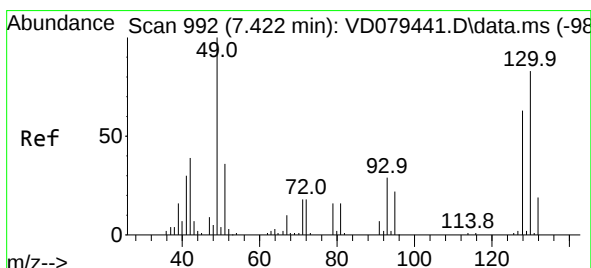
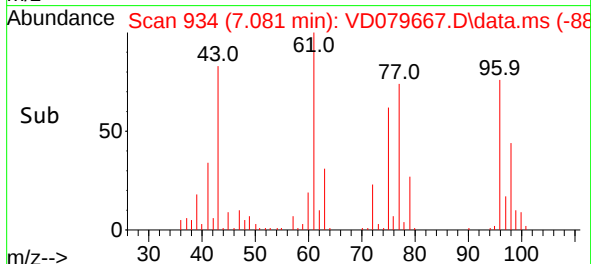
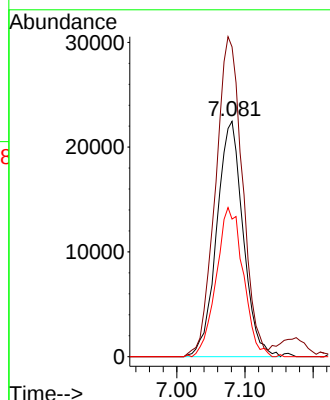
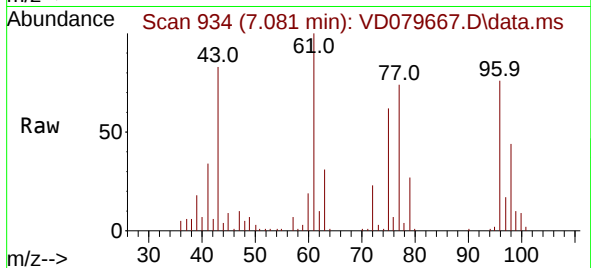


#27
 cis-1,2-Dichloroethene
 Concen: 24.963 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 60572

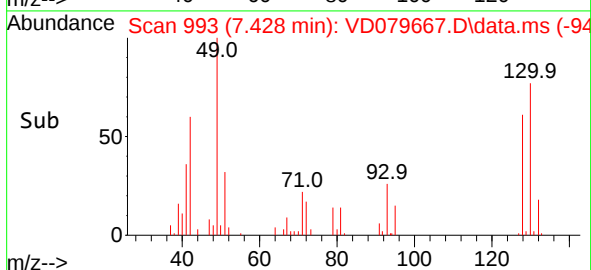
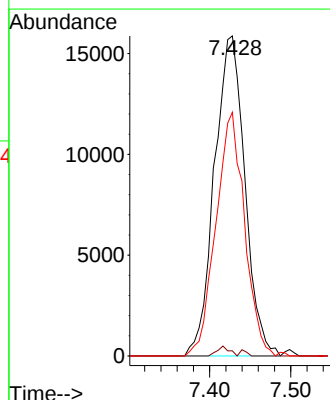
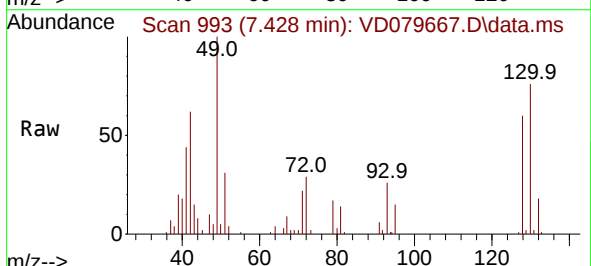
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	229.0
98	64.6	0.0	127.2



#28
 Bromochloromethane
 Concen: 25.348 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.012 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

Tgt Ion: 49 Resp: 41357

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	7.0
130	71.4	87.7	131.5#

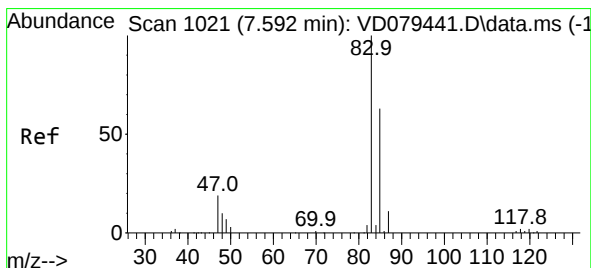
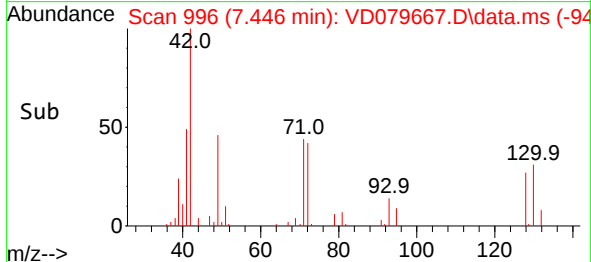
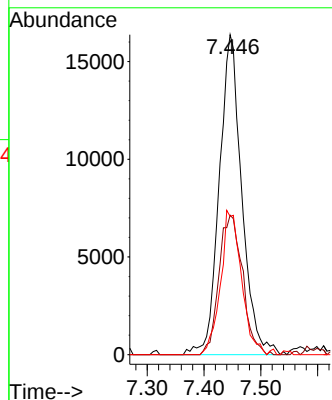
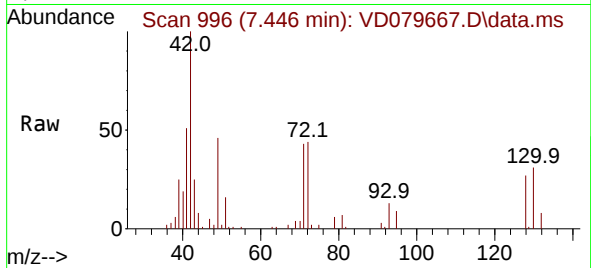




#29
Tetrahydrofuran
Concen: 148.906 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

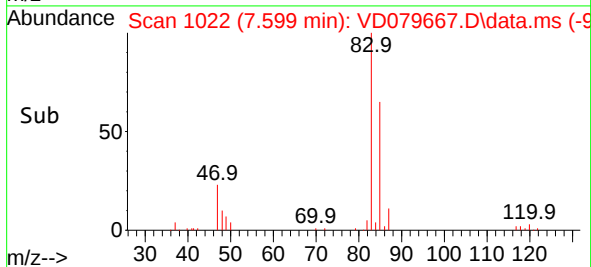
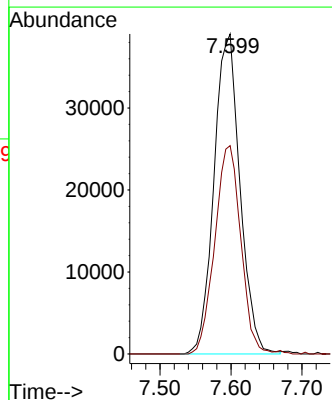
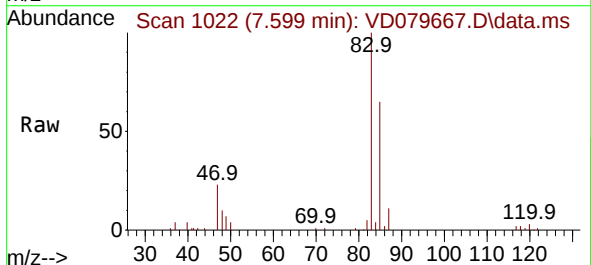
Instrument :
MSVOA_D
ClientSampleId :

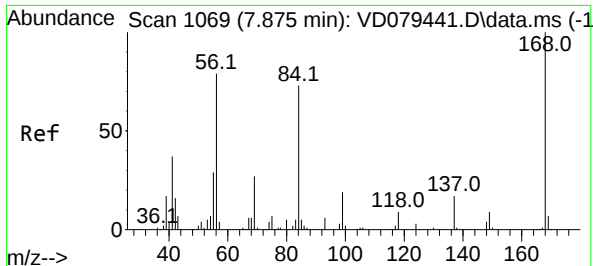
Tgt Ion: 42 Resp: 45175
Ion Ratio Lower Upper
42 100
72 45.7 49.4 74.0#
71 41.8 45.0 67.6#



#30
Chloroform
Concen: 26.307 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 83 Resp: 99120
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6

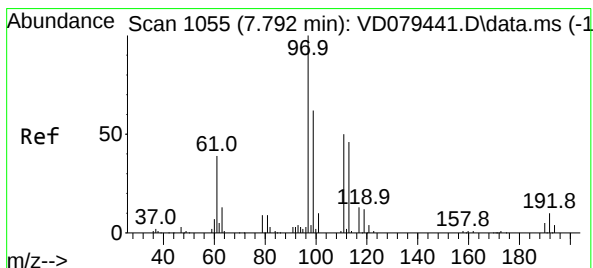
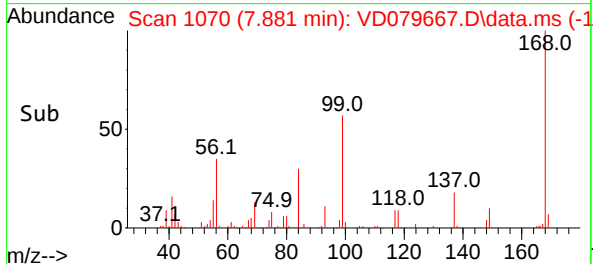
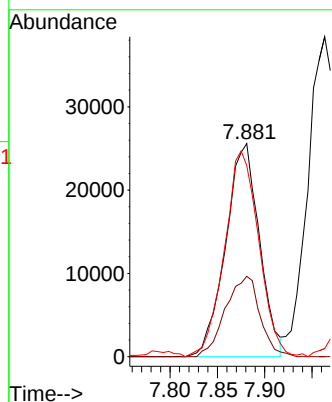
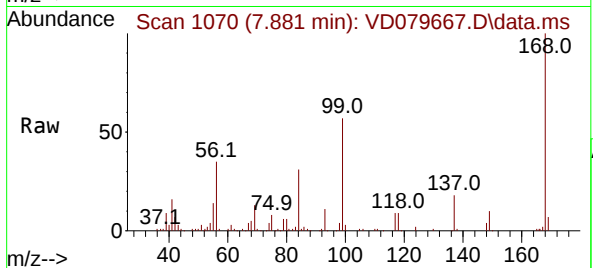




#31
Cyclohexane
Concen: 21.487 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

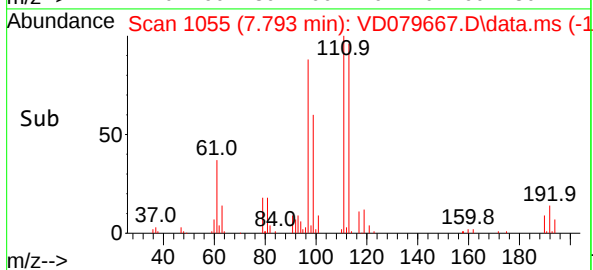
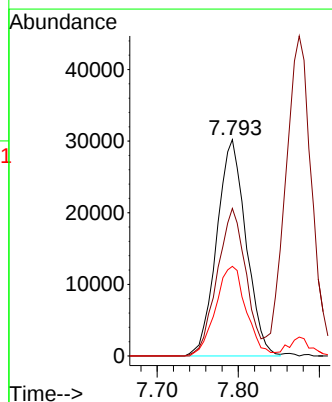
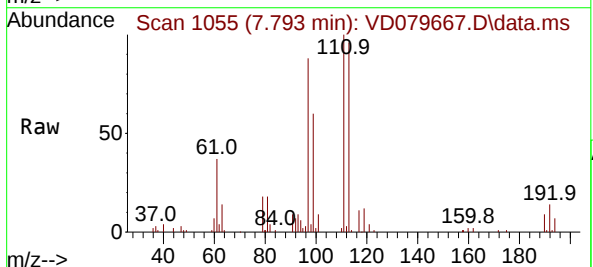
Instrument :
MSVOA_D
ClientSampleId :

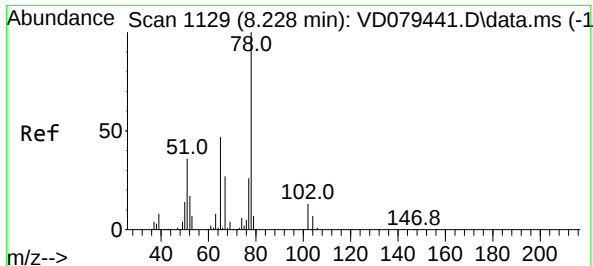
Tgt Ion: 56 Resp: 63406
Ion Ratio Lower Upper
56 100
69 37.7 28.0 42.0
84 88.3 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 24.372 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 97 Resp: 75776
Ion Ratio Lower Upper
97 100
99 66.6 51.3 76.9
61 43.2 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 57.997 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

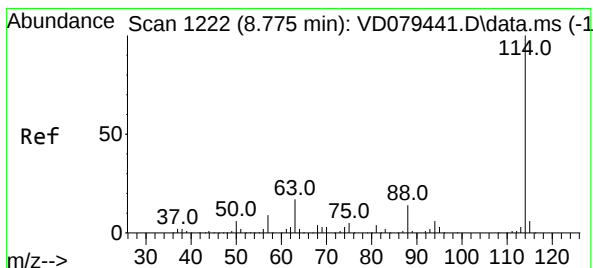
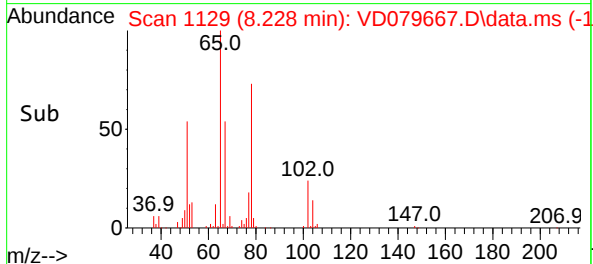
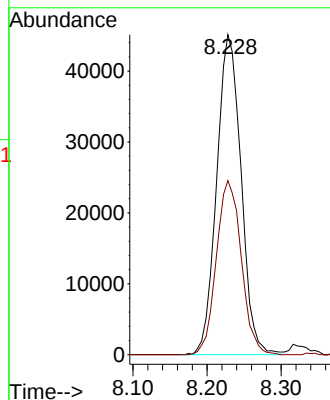
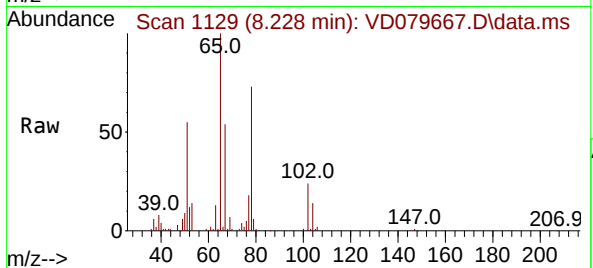
ClientSampleId :

Tgt Ion: 65 Resp: 103047

Ion Ratio Lower Upper

65 100

67 55.6 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: VD079667.D

Acq: 08 Aug 2024 15:17

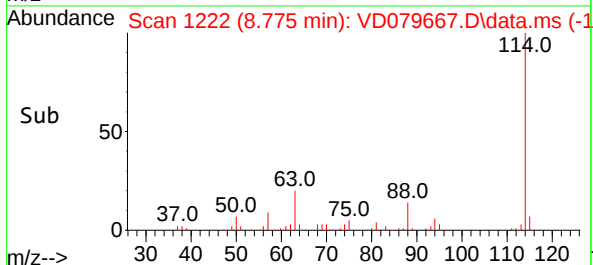
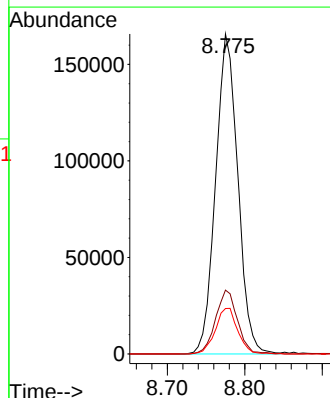
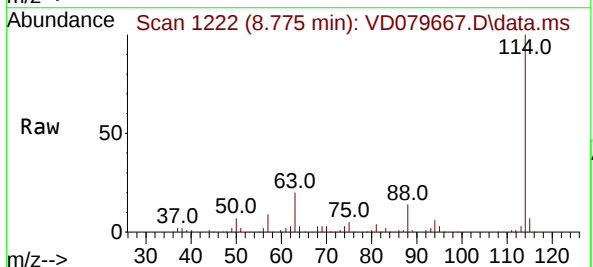
Tgt Ion: 114 Resp: 330058

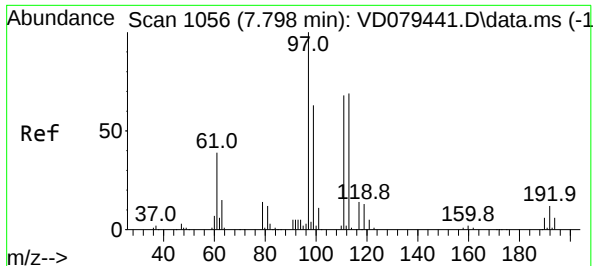
Ion Ratio Lower Upper

114 100

63 19.9 0.0 34.0

88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.242 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

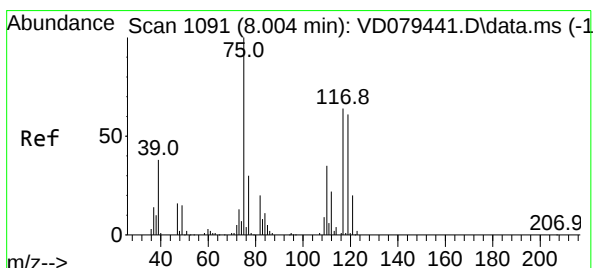
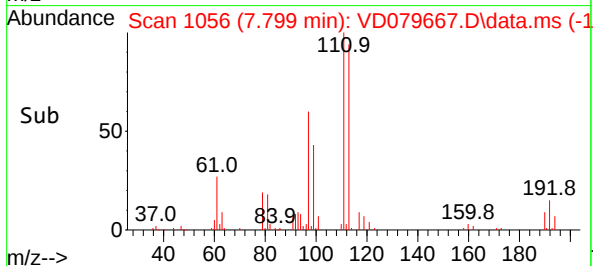
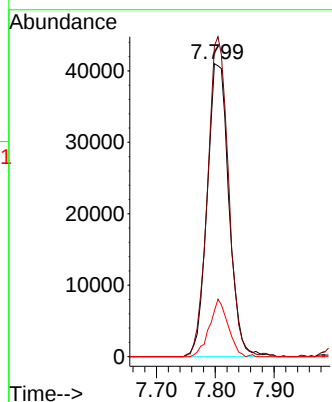
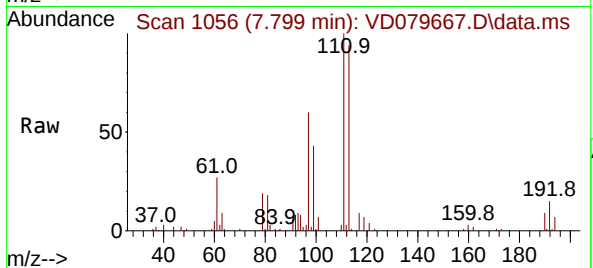
Tgt Ion:113 Resp: 105537

Ion Ratio Lower Upper

113 100

111 105.0 84.0 126.0

192 16.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 20.560 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

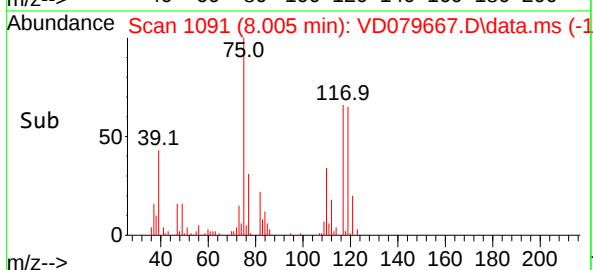
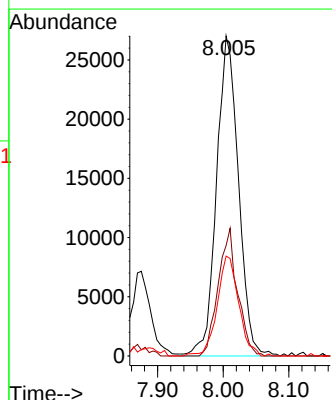
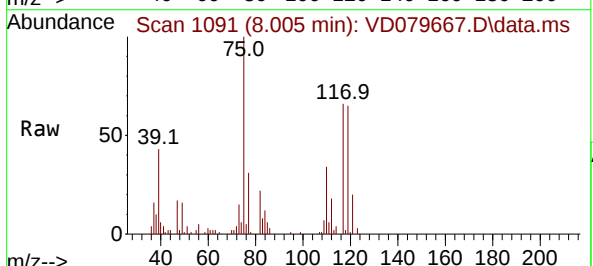
Tgt Ion: 75 Resp: 62692

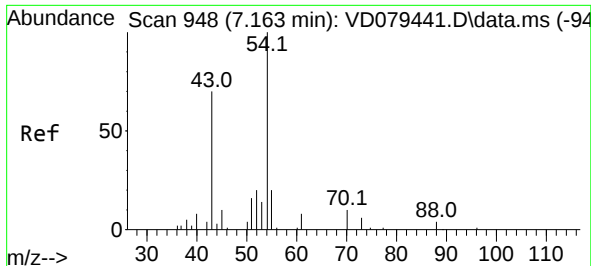
Ion Ratio Lower Upper

75 100

110 35.2 19.6 58.7

77 30.4 26.1 39.1





#37

Ethyl Acetate

Concen: 26.852 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

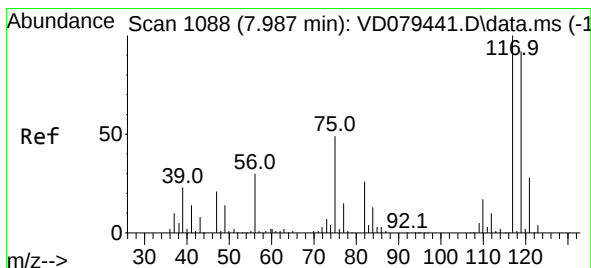
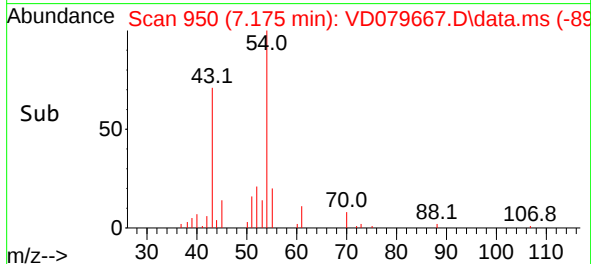
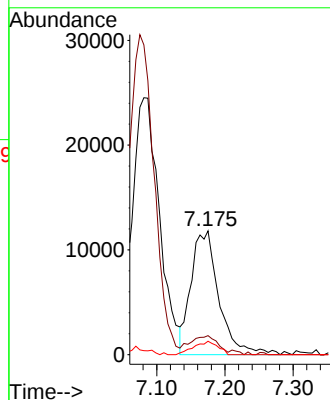
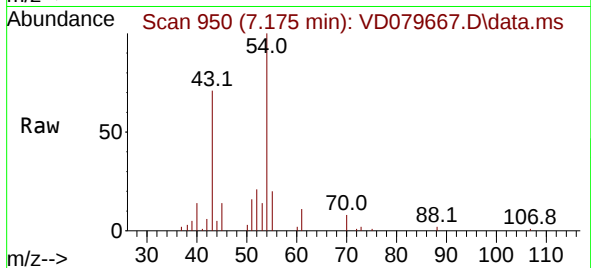
Tgt Ion: 43 Resp: 33569

Ion Ratio Lower Upper

43 100

61 12.7 13.9 20.9#

70 9.3 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 20.484 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

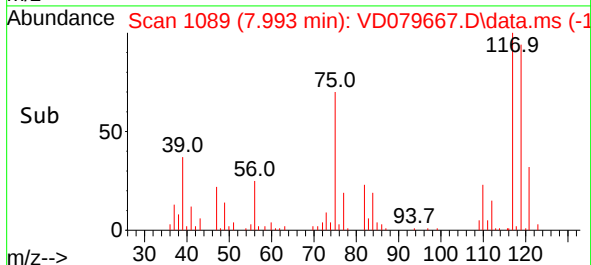
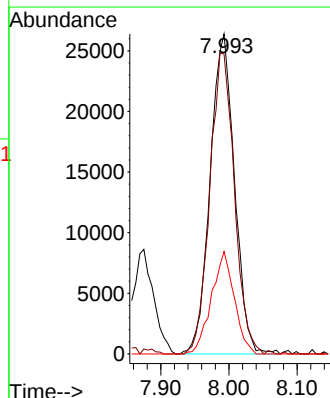
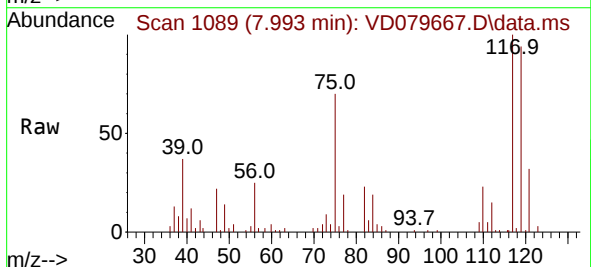
Tgt Ion: 117 Resp: 65659

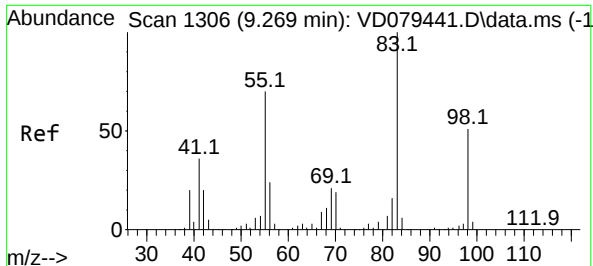
Ion Ratio Lower Upper

117 100

119 93.8 75.4 113.0

121 32.0 25.0 37.4





#39

Methylcyclohexane

Concen: 18.637 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

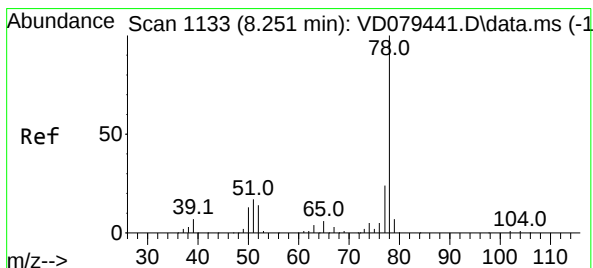
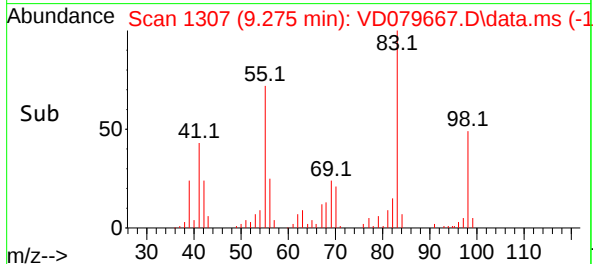
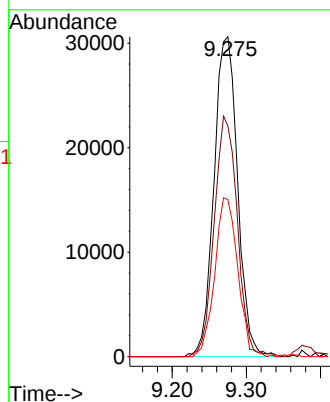
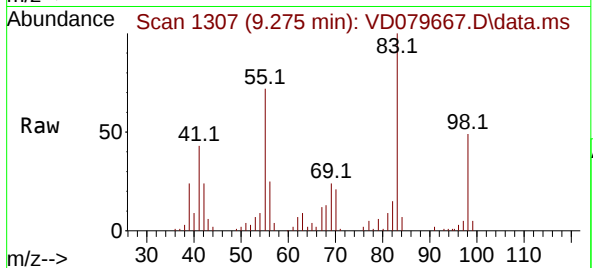
Tgt Ion: 83 Resp: 67803

Ion Ratio Lower Upper

83 100

55 72.0 50.1 75.1

98 49.1 41.9 62.9



#40

Benzene

Concen: 21.852 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079667.D

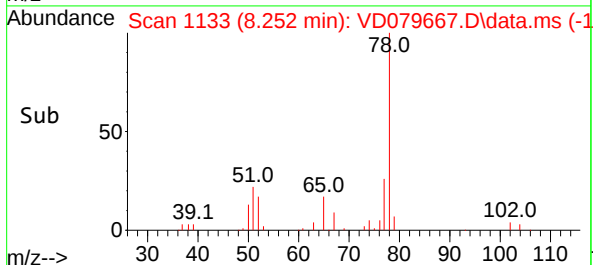
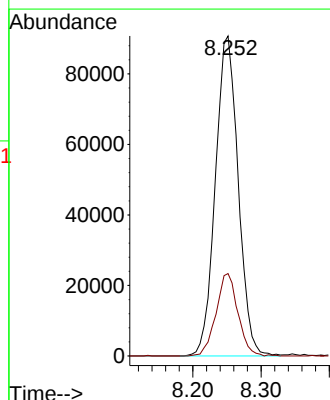
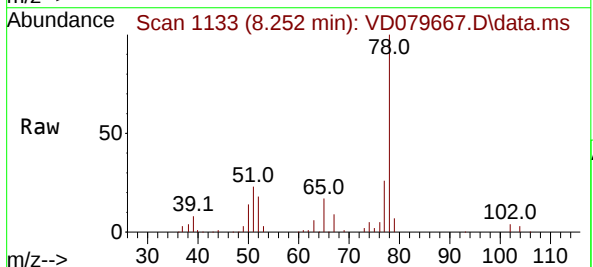
Acq: 08 Aug 2024 15:17

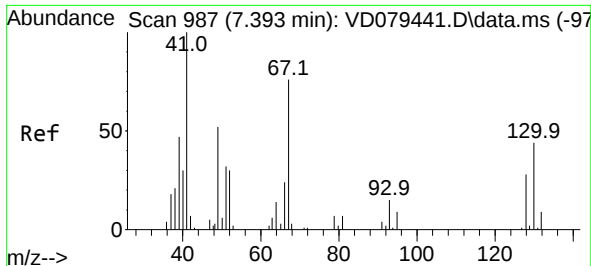
Tgt Ion: 78 Resp: 211631

Ion Ratio Lower Upper

78 100

77 25.8 18.1 27.1

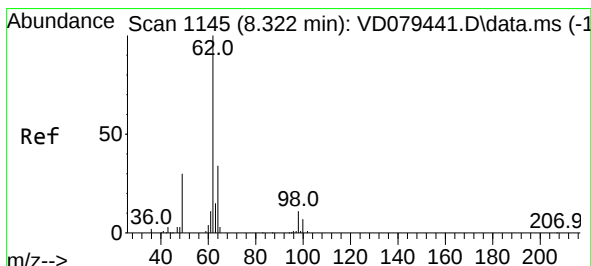
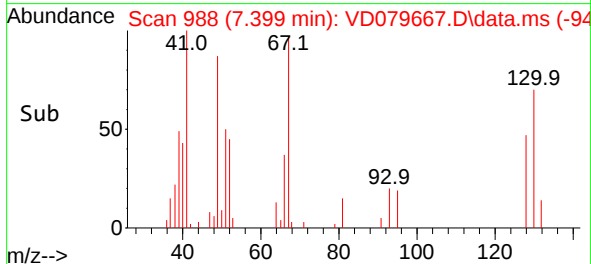
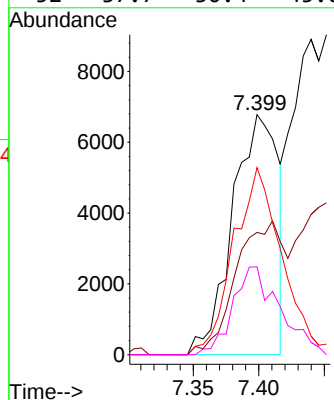
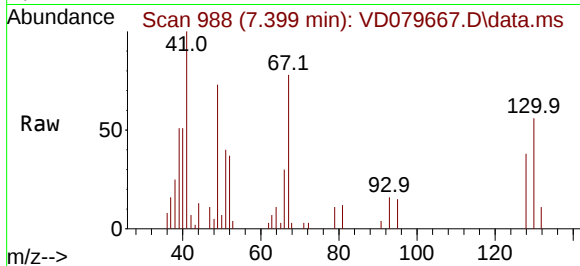




#41
Methacrylonitrile
Concen: 23.776 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

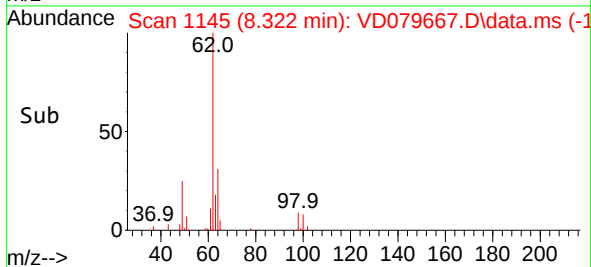
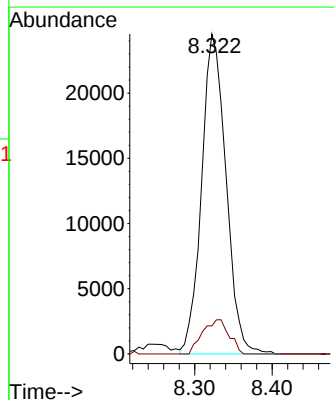
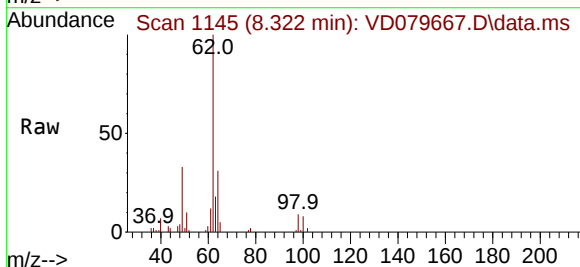
Instrument :
MSVOA_D
ClientSampleId :

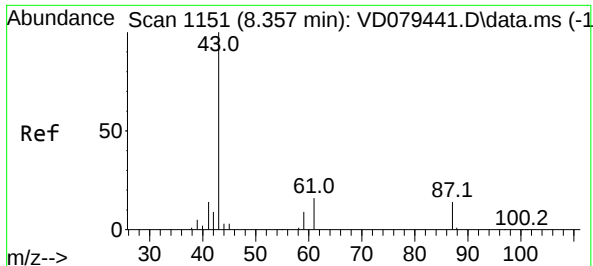
Tgt Ion: 41	Resp: 16350
Ion Ratio	Lower Upper
41 100	
39 59.8	41.4 62.0
67 82.4	85.8 128.6#
52 37.7	30.4 45.6



#42
1,2-Dichloroethane
Concen: 23.304 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 62	Resp: 53780
Ion Ratio	Lower Upper
62 100	
98 11.5	0.0 25.8





#43

Isopropyl Acetate

Concen: 24.901 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

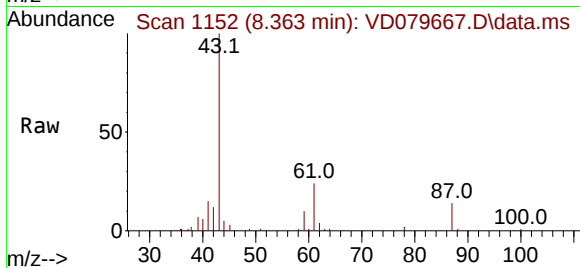
Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

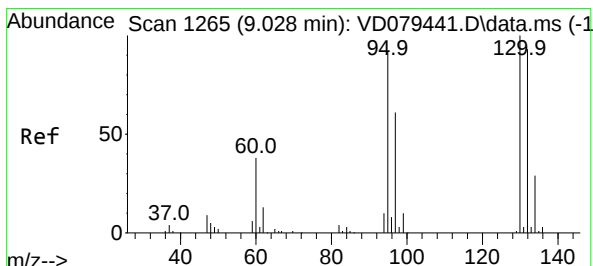
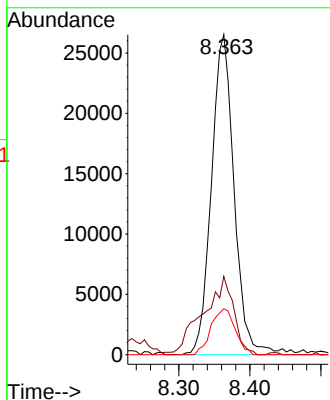
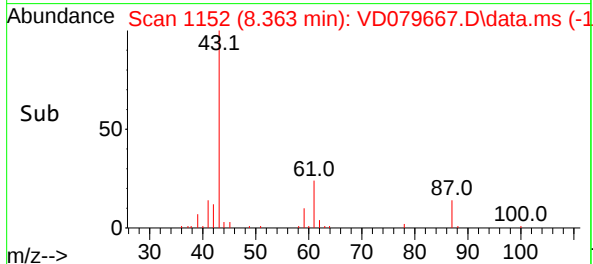
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 58506
Ion Ratio	Lower Upper
43	100
61	33.1 29.3 43.9
87	15.3 14.9 22.3



#44

Trichloroethene

Concen: 20.670 ug/l

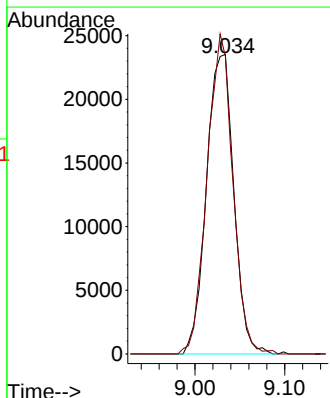
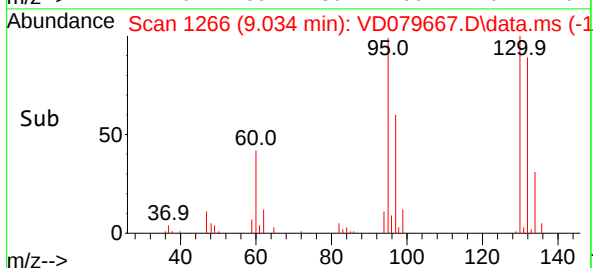
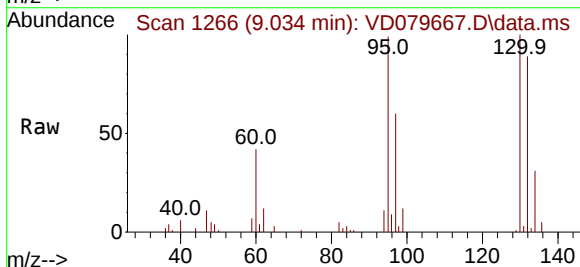
RT: 9.034 min Scan# 1266

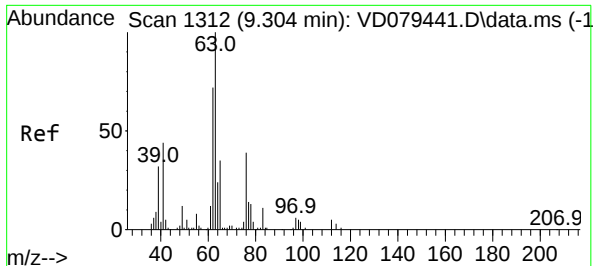
Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Tgt Ion: 130	Resp: 49833
Ion Ratio	Lower Upper
130	100
95	99.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 23.231 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

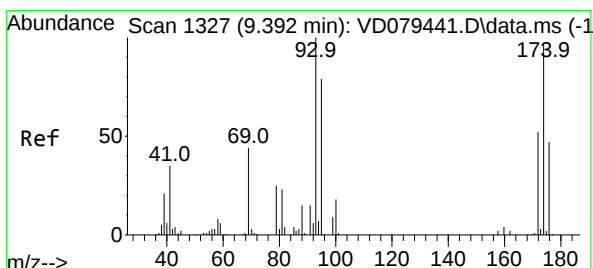
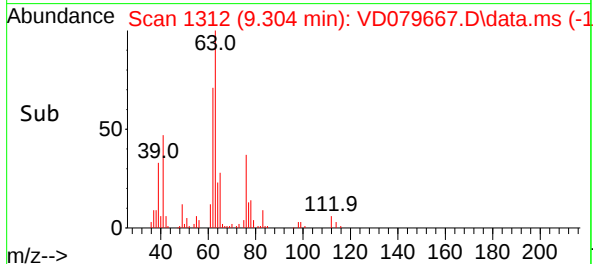
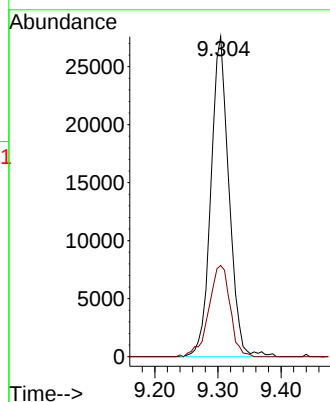
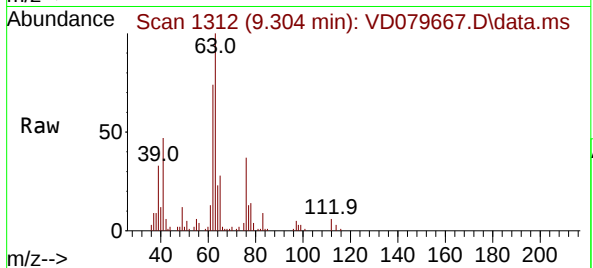
ClientSampleId :

Tgt Ion: 63 Resp: 54752

Ion Ratio Lower Upper

63 100

65 28.5 23.8 35.8



#46

Dibromomethane

Concen: 21.892 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

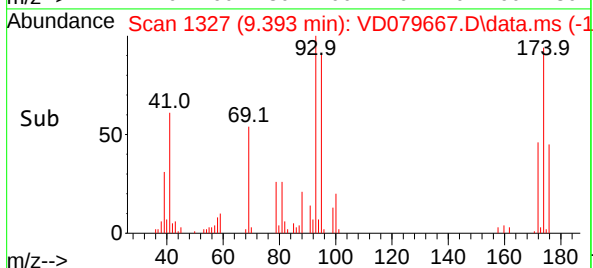
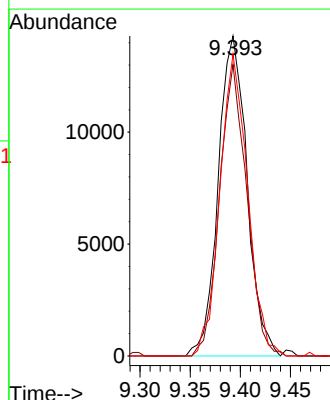
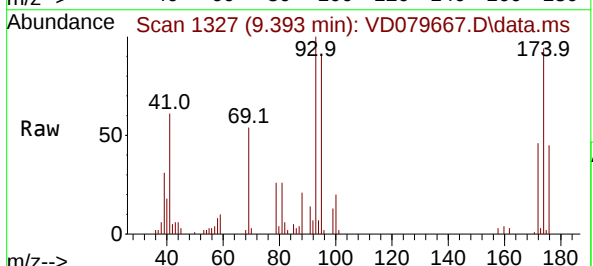
Tgt Ion: 93 Resp: 28603

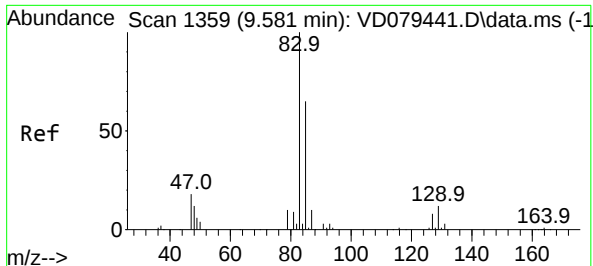
Ion Ratio Lower Upper

93 100

95 86.1 65.6 98.4

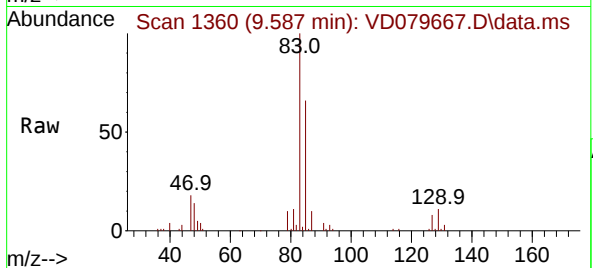
174 90.6 82.3 123.5



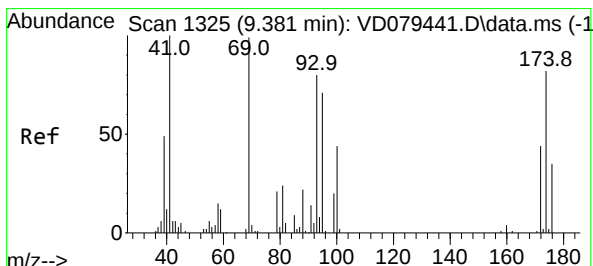
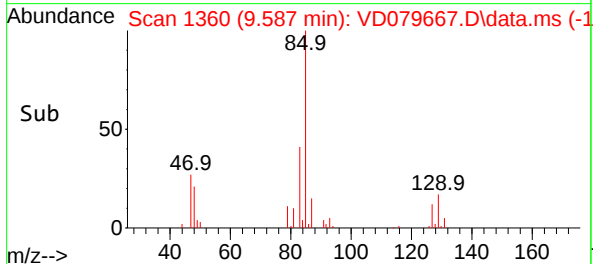
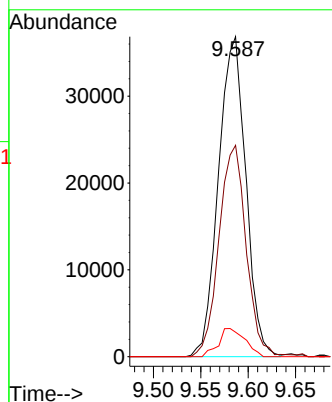


#47
Bromodichloromethane
Concen: 23.058 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :

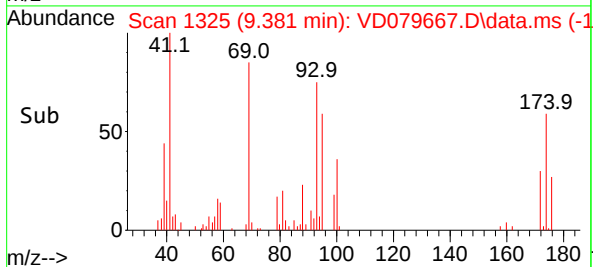
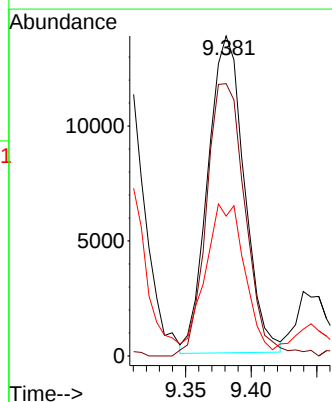
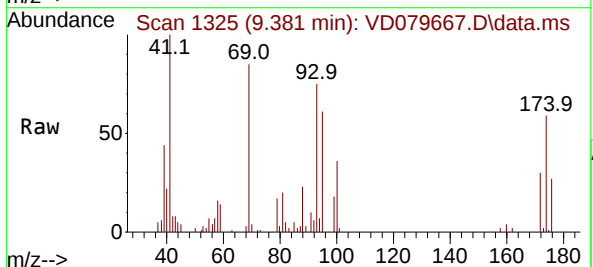


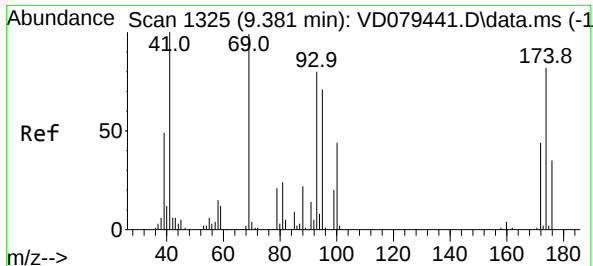
Tgt Ion: 83 Resp: 73975
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 25.304 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 41 Resp: 26607
Ion Ratio Lower Upper
41 100
69 91.6 96.7 145.1#
39 48.1 43.8 65.6





#49

1,4-Dioxane

Concen: 479.078 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

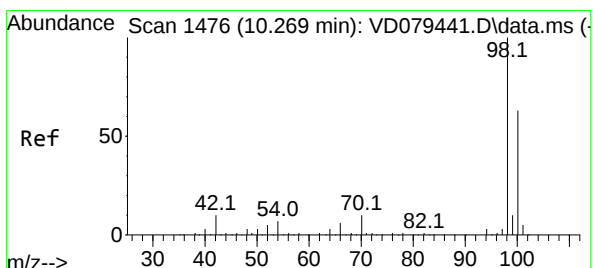
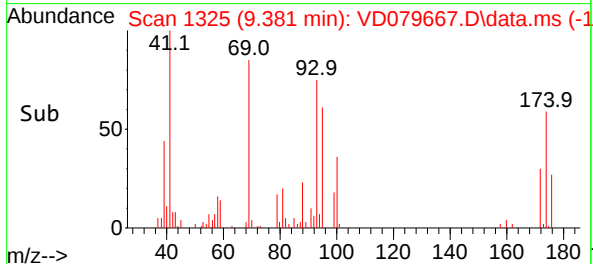
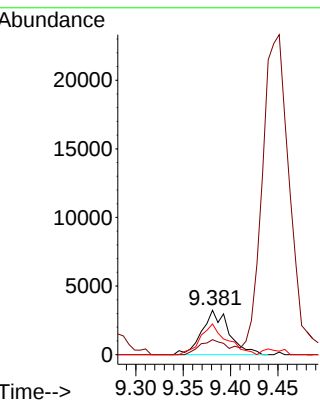
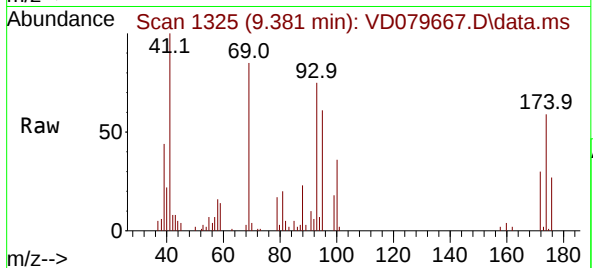
Tgt Ion: 88 Resp: 6486

Ion Ratio Lower Upper

88 100

43 30.3 21.5 32.3

58 66.4 42.2 63.4#



#50

Toluene-d8

Concen: 48.014 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079667.D

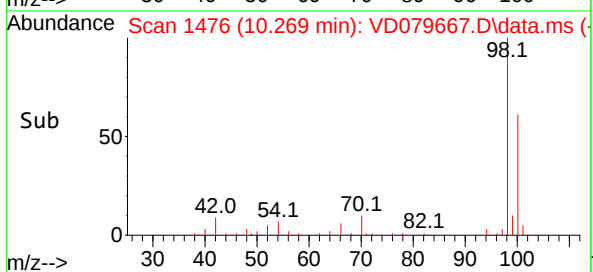
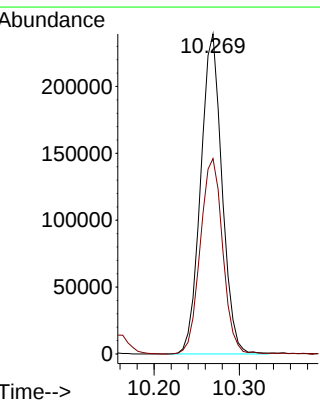
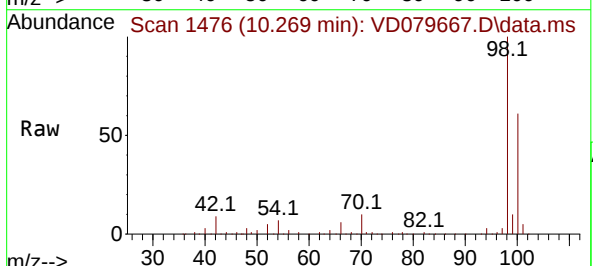
Acq: 08 Aug 2024 15:17

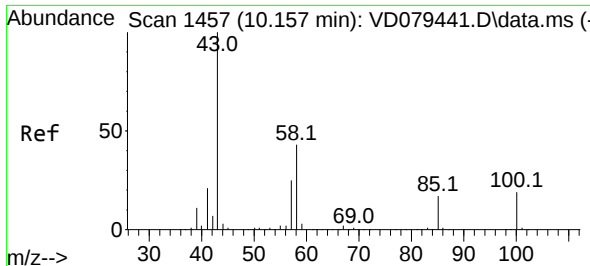
Tgt Ion: 98 Resp: 416540

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4

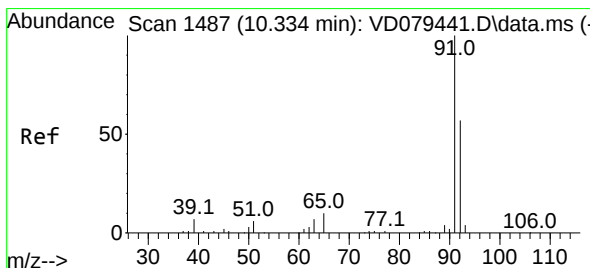
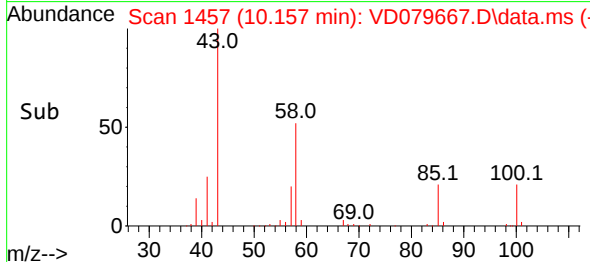
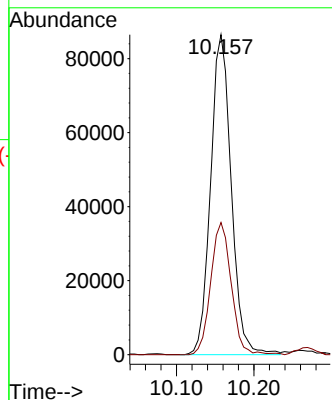
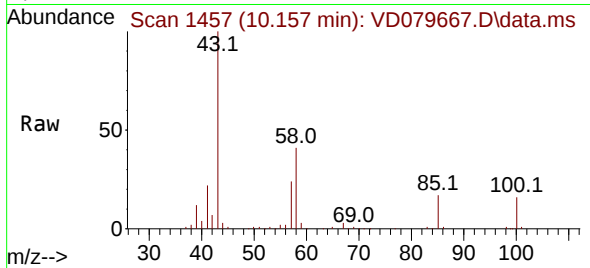




#51
4-Methyl-2-Pentanone
Concen: 133.432 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

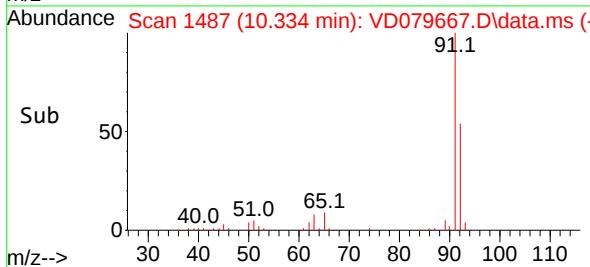
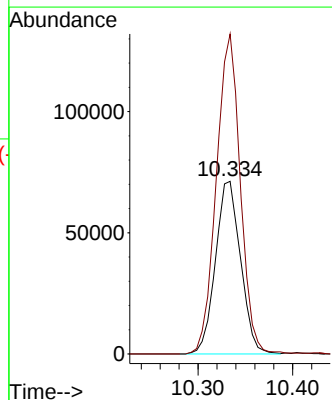
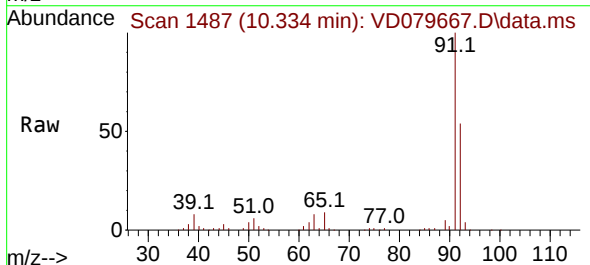
Instrument :
MSVOA_D
ClientSampleId :

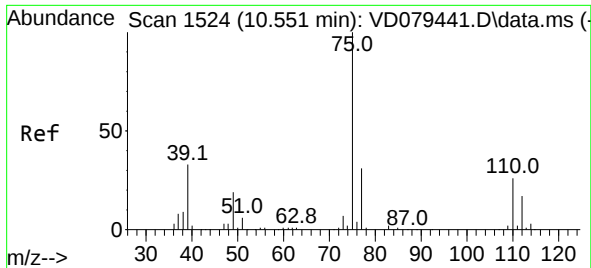
Tgt Ion: 43 Resp: 160062
Ion Ratio Lower Upper
43 100
58 41.0 36.6 55.0



#52
Toluene
Concen: 21.904 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 92 Resp: 131195
Ion Ratio Lower Upper
92 100
91 177.2 141.7 212.5

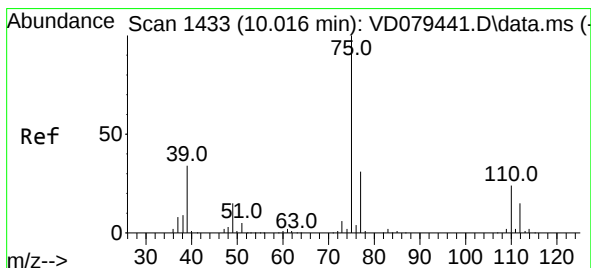
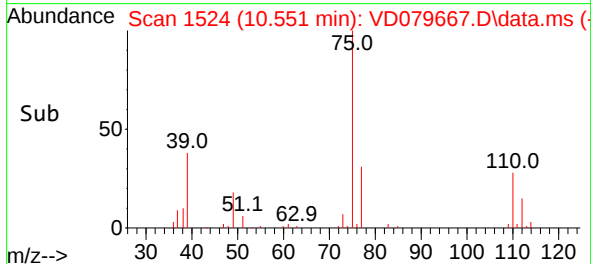
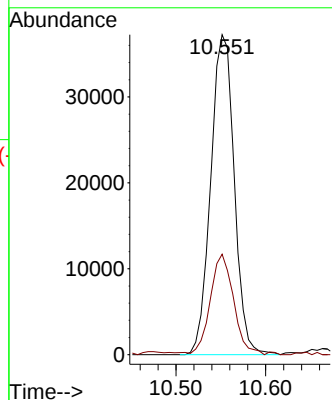
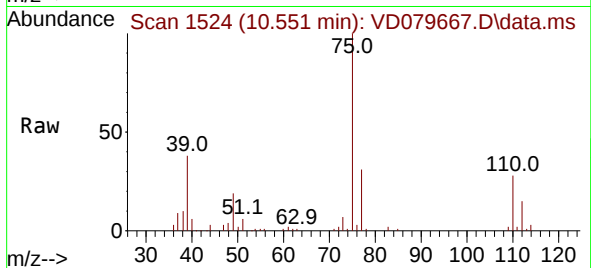




#53
 t-1,3-Dichloropropene
 Concen: 22.886 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

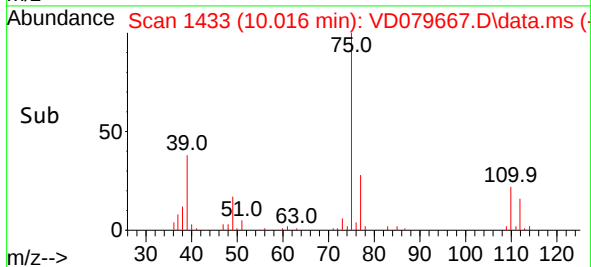
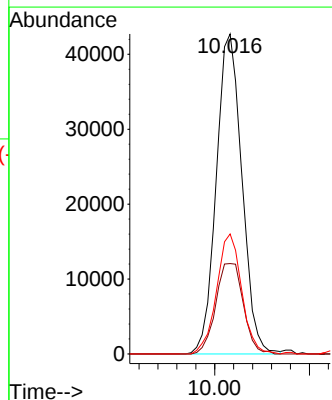
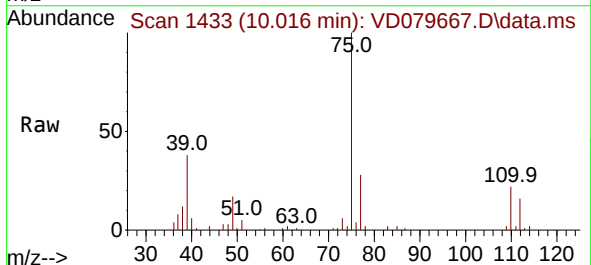
Instrument :
 MSVOA_D
 ClientSampleId :

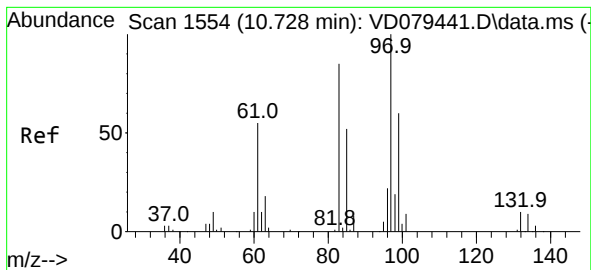
Tgt Ion: 75 Resp: 67803
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 22.543 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

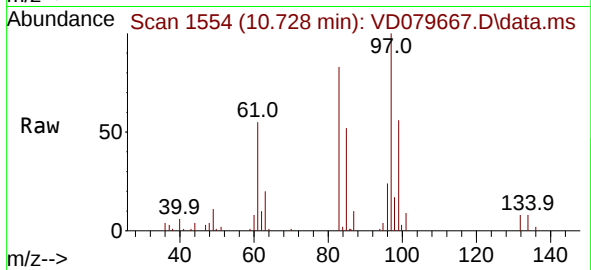
Tgt Ion: 75 Resp: 80337
 Ion Ratio Lower Upper
 75 100
 77 28.2 24.4 36.6
 39 37.5 24.2 36.2#



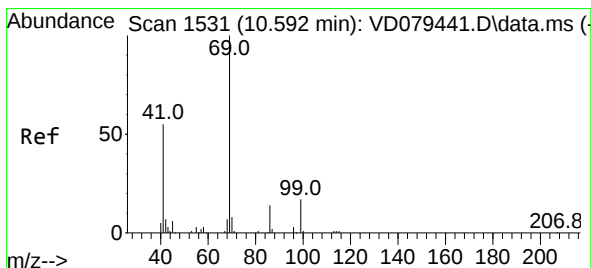
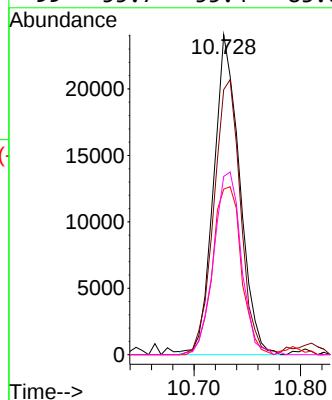
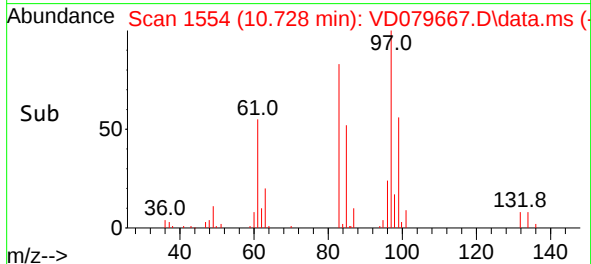


#55
1,1,2-Trichloroethane
Concen: 23.742 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :

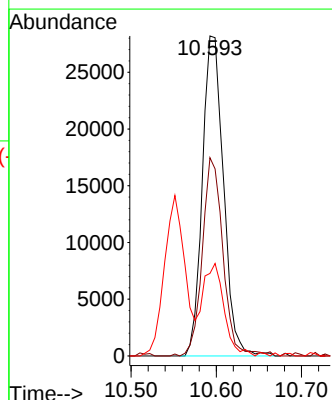
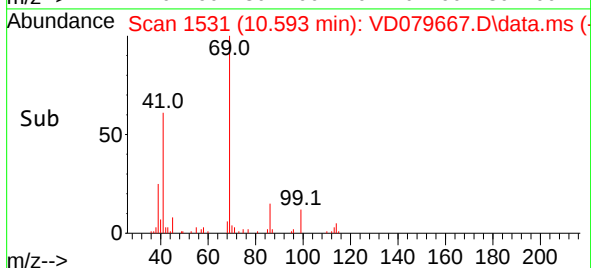
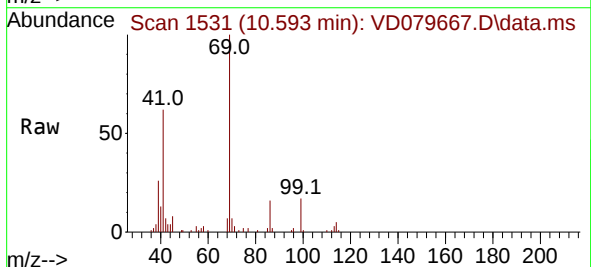


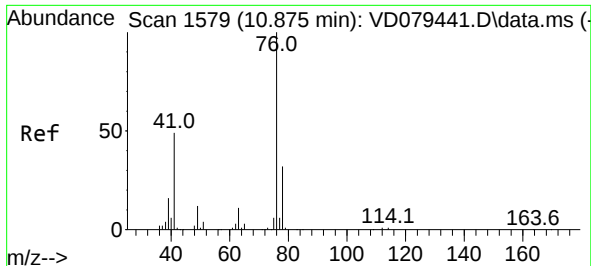
Tgt Ion:	97	Resp:	40864
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	51.7	43.8	65.8
99	55.7	55.4	83.0



#56
Ethyl methacrylate
Concen: 23.830 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion:	69	Resp:	48597
Ion	Ratio	Lower	Upper
69	100		
41	60.6	39.8	59.6#
39	29.2	20.2	30.4





#57

1,3-Dichloropropane

Concen: 23.974 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

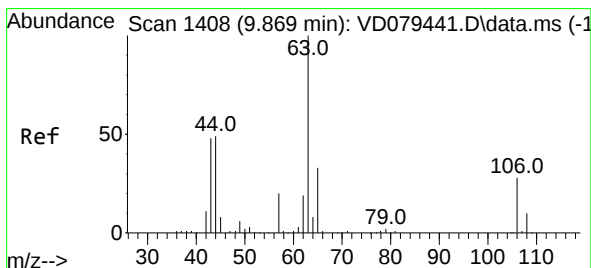
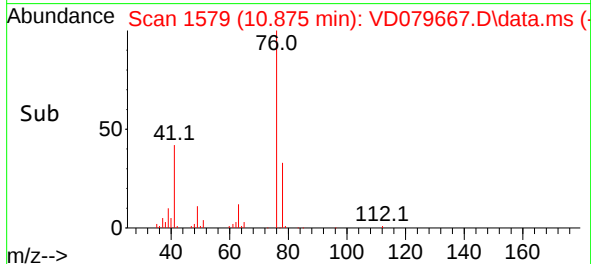
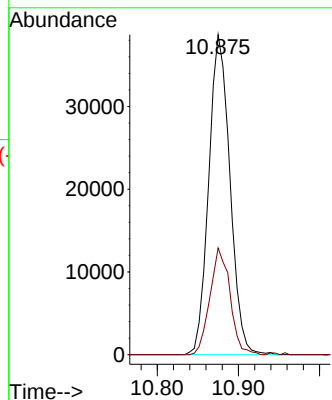
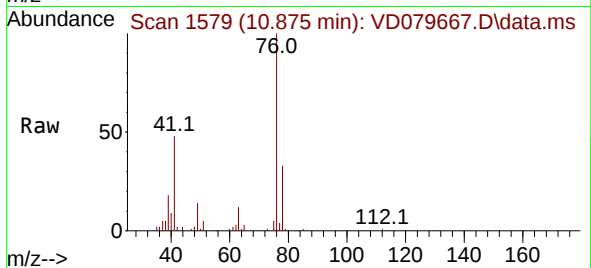
ClientSampleId :

Tgt Ion: 76 Resp: 70116

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.668 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079667.D

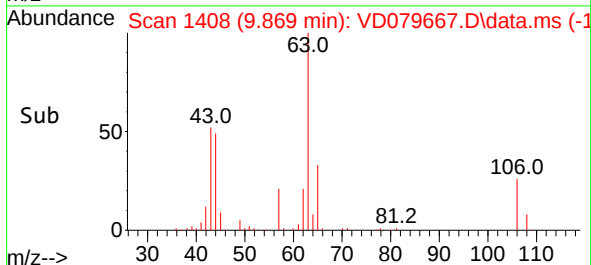
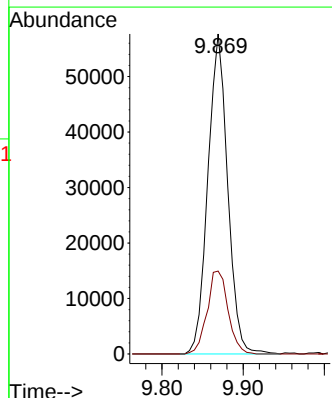
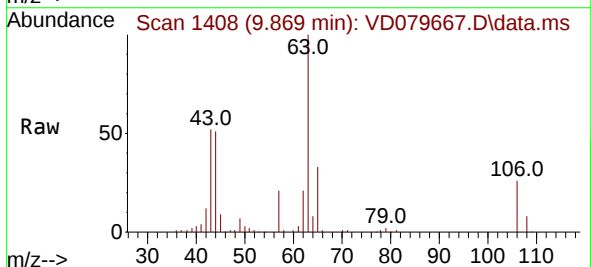
Acq: 08 Aug 2024 15:17

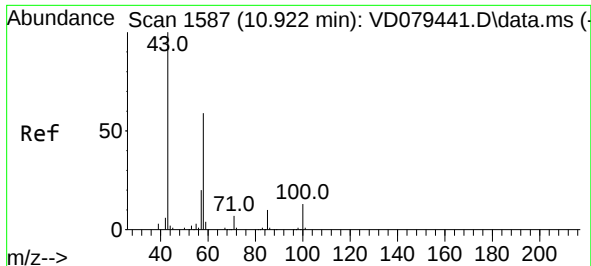
Tgt Ion: 63 Resp: 97498

Ion Ratio Lower Upper

63 100

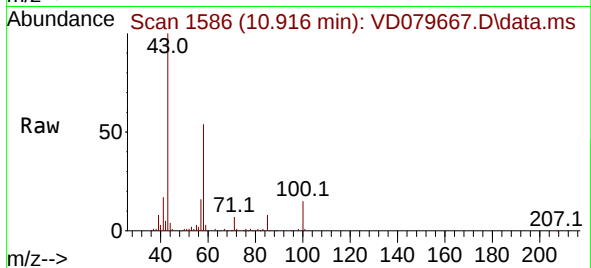
106 27.4 26.4 39.6



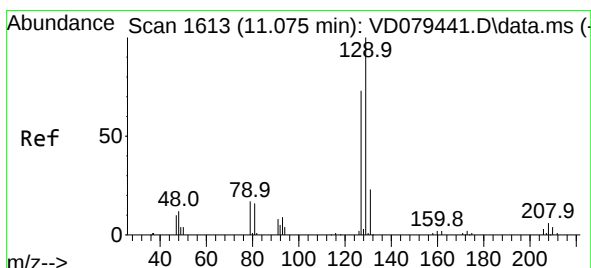
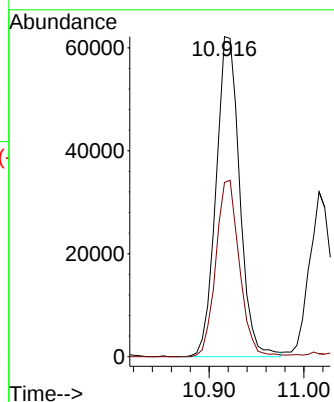
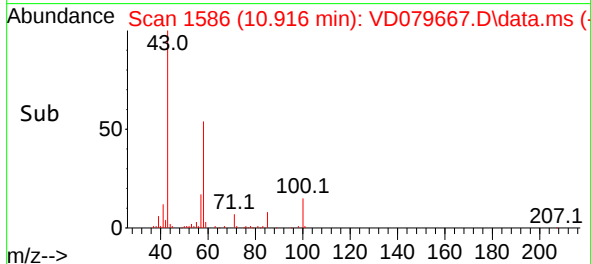


#59
2-Hexanone
Concen: 129.098 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Instrument :
MSVOA_D
ClientSampleId :

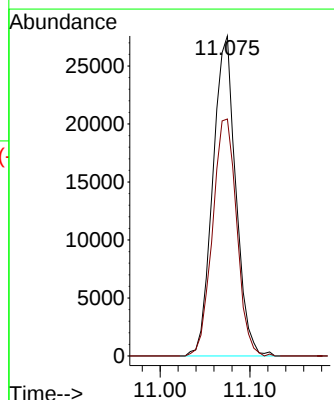
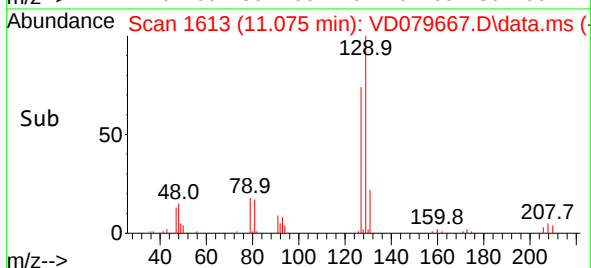
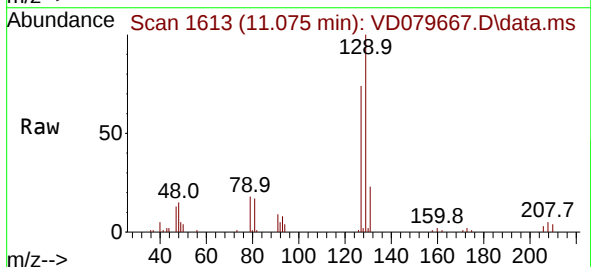


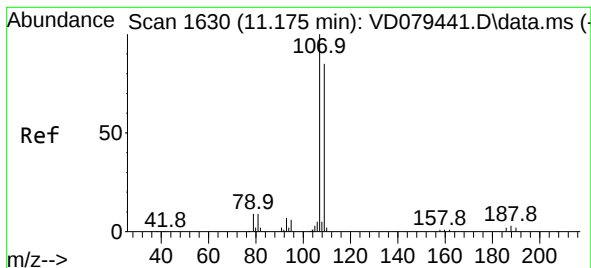
Tgt Ion: 43 Resp: 108005
Ion Ratio Lower Upper
43 100
58 54.9 31.1 93.5



#60
Dibromochloromethane
Concen: 21.797 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion:129 Resp: 49009
Ion Ratio Lower Upper
129 100
127 77.9 38.0 113.9





#61

1,2-Dibromoethane

Concen: 21.688 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

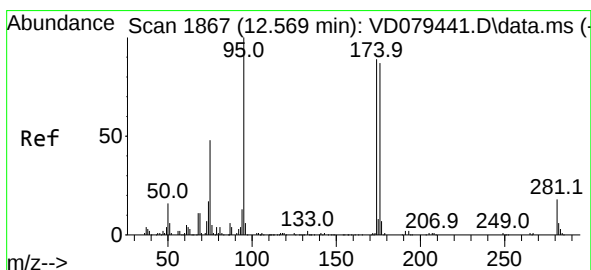
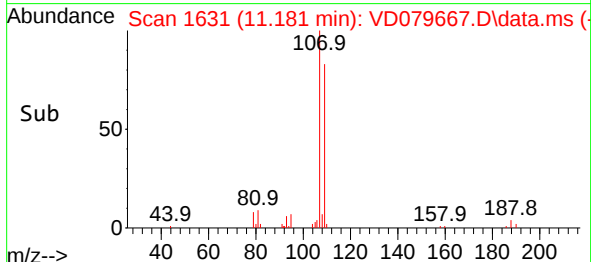
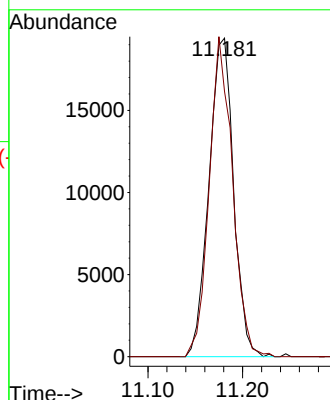
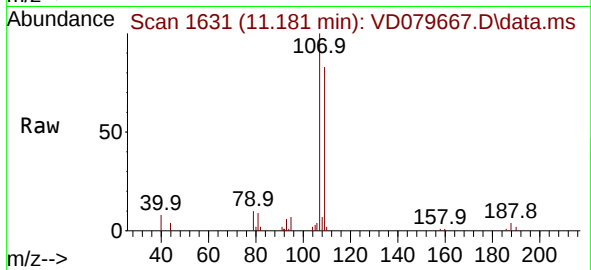
ClientSampleId :

Tgt Ion:107 Resp: 34971

Ion Ratio Lower Upper

107 100

109 94.8 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 48.214 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

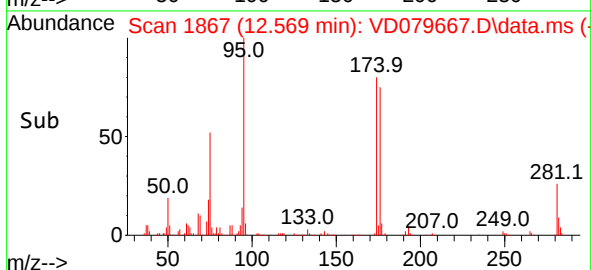
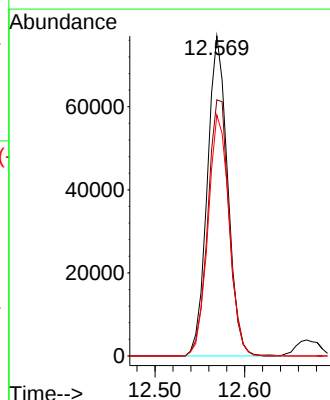
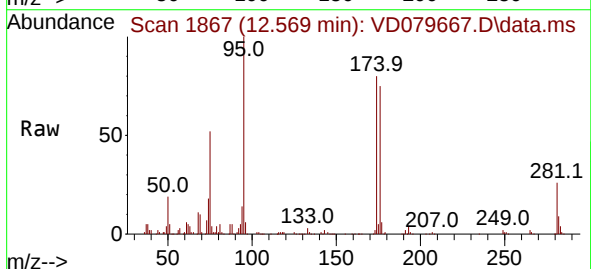
Tgt Ion: 95 Resp: 121040

Ion Ratio Lower Upper

95 100

174 83.9 0.0 195.4

176 78.5 0.0 192.6

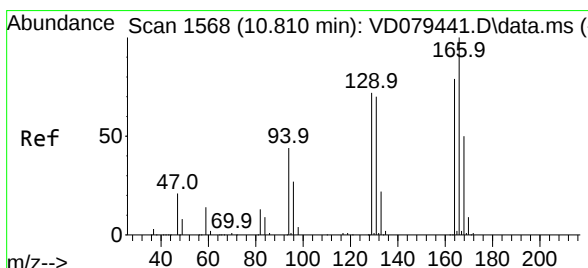
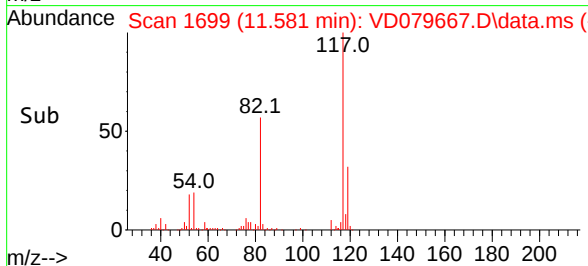
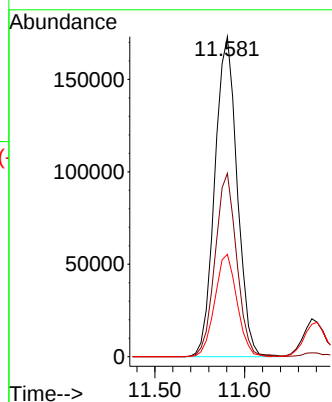
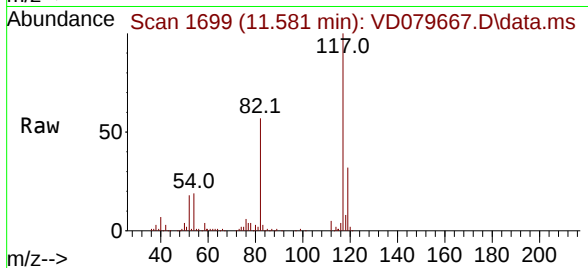




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

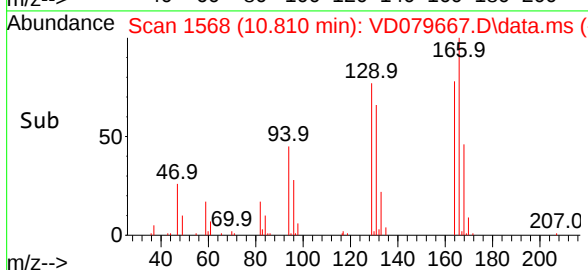
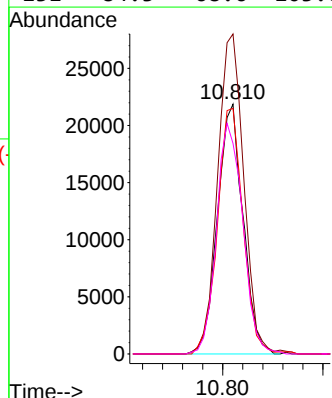
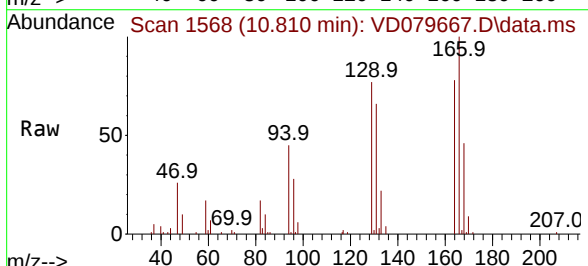
Instrument :
MSVOA_D
ClientSampleId :

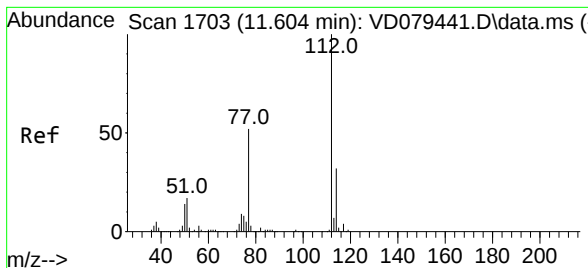
Tgt Ion:117 Resp: 299617
Ion Ratio Lower Upper
117 100
82 57.3 39.8 59.6
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 19.131 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion:164 Resp: 38650
Ion Ratio Lower Upper
164 100
166 128.1 108.6 163.0
129 98.3 74.6 112.0
131 84.3 68.6 103.0





#65

Chlorobenzene

Concen: 22.053 ug/l

RT: 11.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

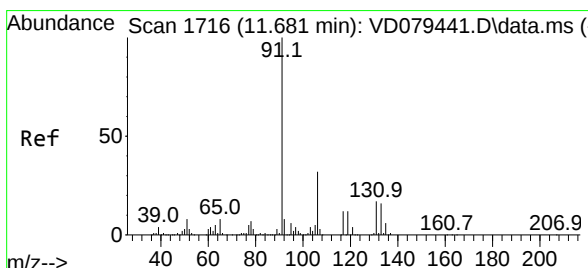
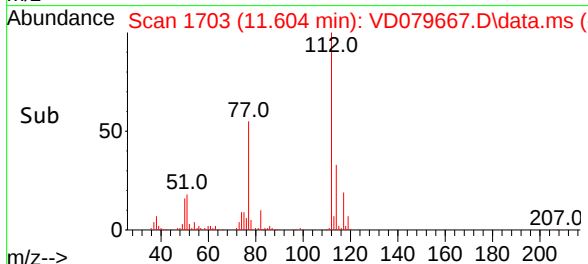
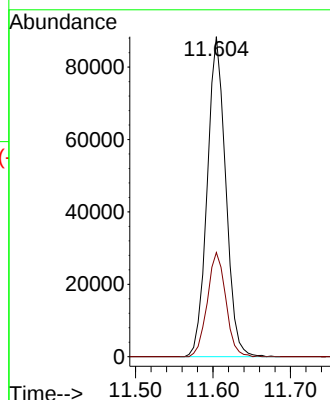
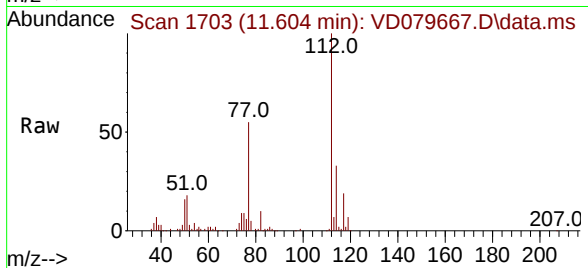
ClientSampleId :

Tgt Ion:112 Resp: 146317

Ion Ratio Lower Upper

112 100

114 32.6 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 22.473 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

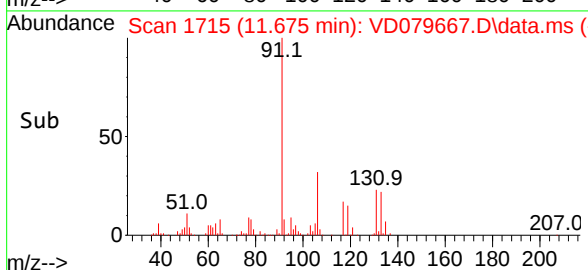
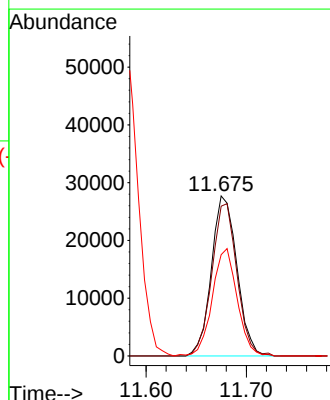
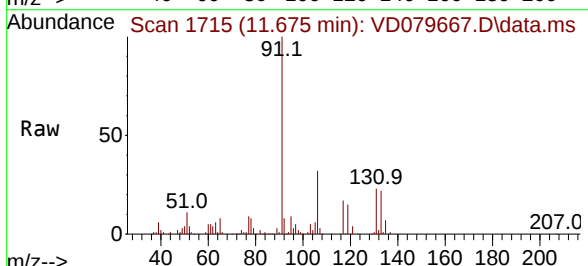
Tgt Ion:131 Resp: 49056

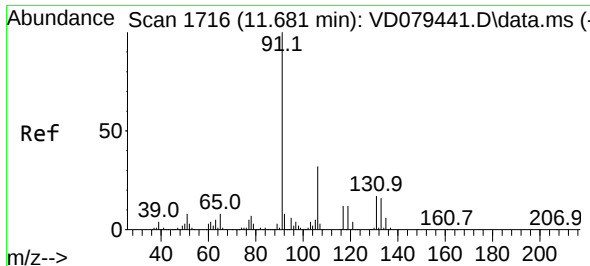
Ion Ratio Lower Upper

131 100

133 93.7 49.2 147.6

119 65.4 33.4 100.2





#67

Ethyl Benzene

Concen: 21.527 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

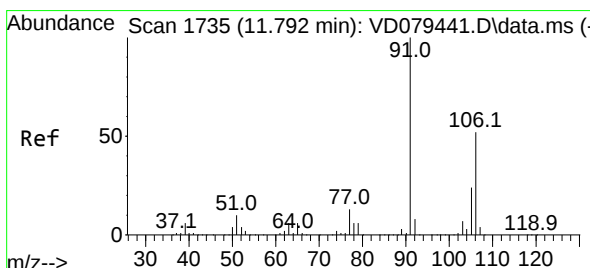
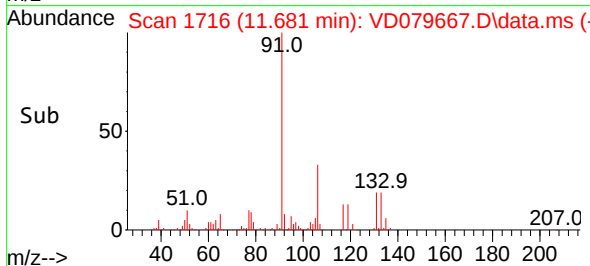
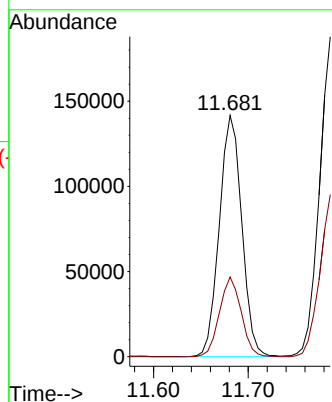
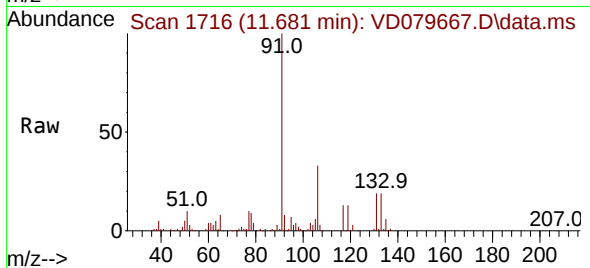
ClientSampleId :

Tgt Ion: 91 Resp: 233812

Ion Ratio Lower Upper

91 100

106 33.0 25.8 38.6



#68

m/p-Xylenes

Concen: 43.280 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079667.D

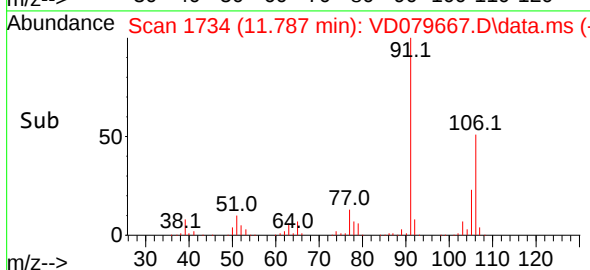
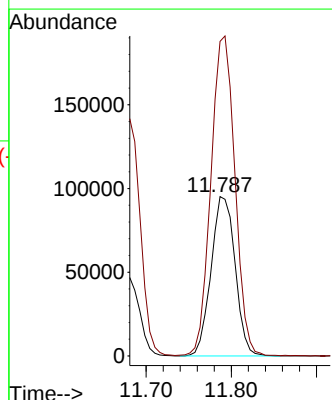
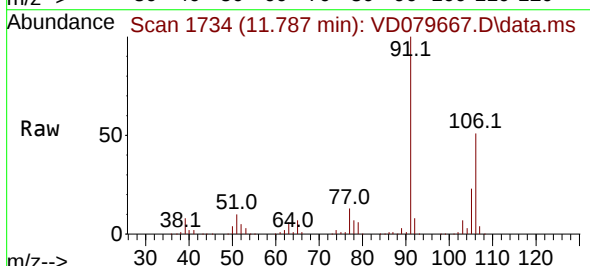
Acq: 08 Aug 2024 15:17

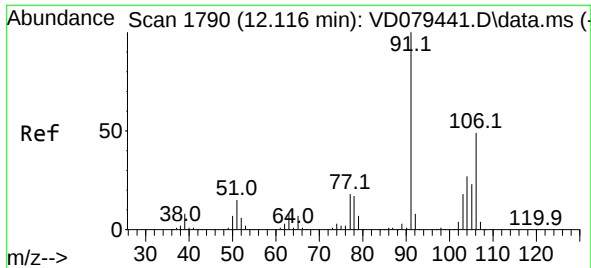
Tgt Ion: 106 Resp: 186496

Ion Ratio Lower Upper

106 100

91 201.1 148.5 222.7

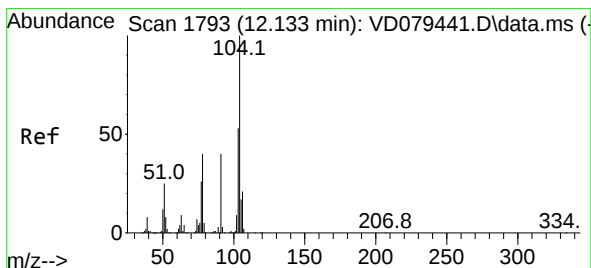
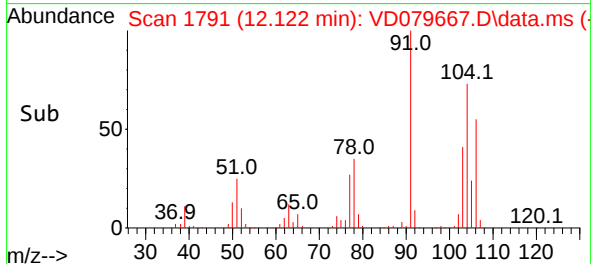
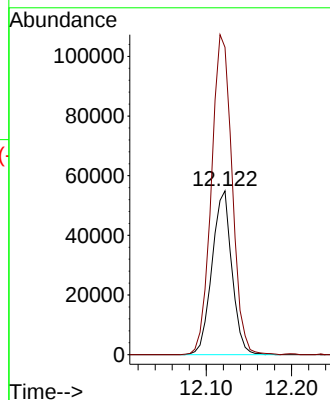
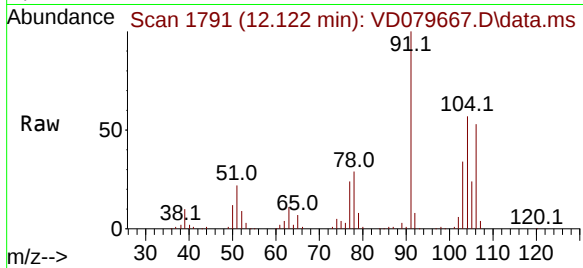




#69
o-Xylene
Concen: 22.491 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

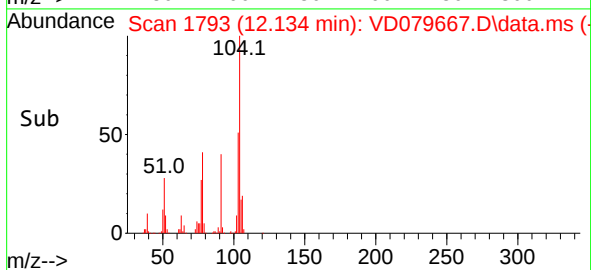
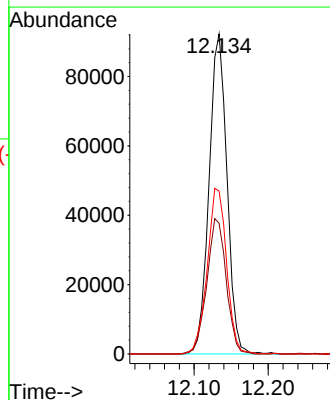
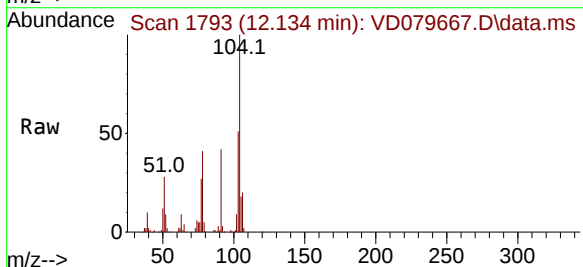
Instrument :
MSVOA_D
ClientSampleId :

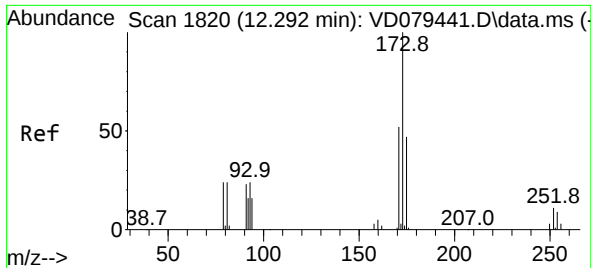
Tgt Ion:106 Resp: 88832
Ion Ratio Lower Upper
106 100
91 204.0 96.7 290.1



#70
Styrene
Concen: 22.384 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion:104 Resp: 155000
Ion Ratio Lower Upper
104 100
78 45.8 33.0 49.6
103 56.0 44.2 66.4

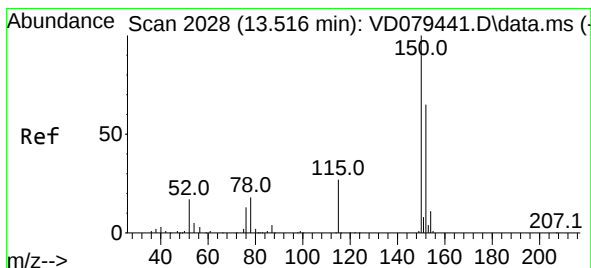
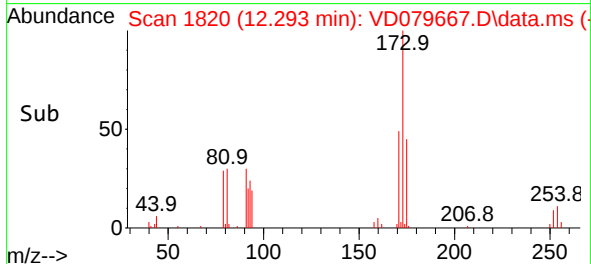
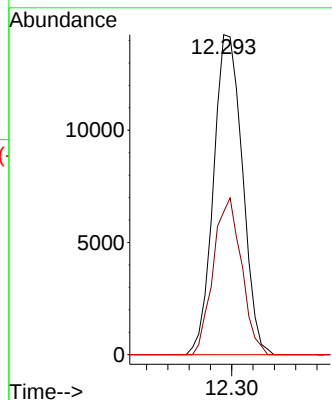
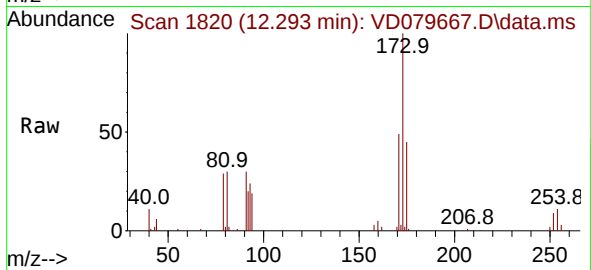




#71
Bromoform
Concen: 21.742 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

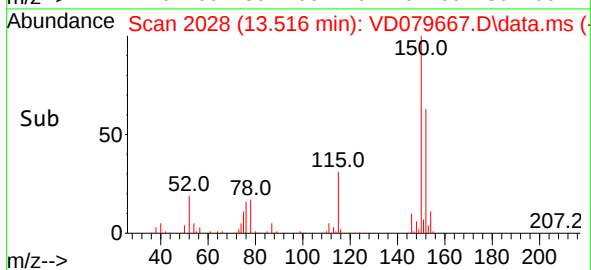
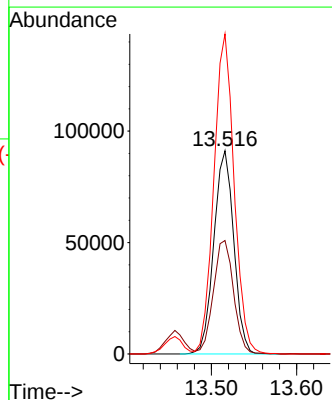
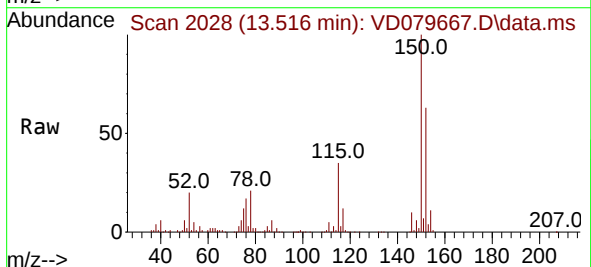
Instrument :
MSVOA_D
ClientSampleId :

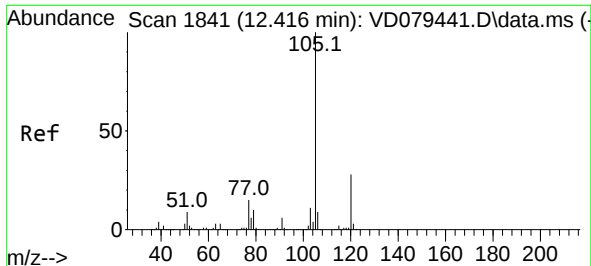
Tgt Ion:173 Resp: 26830
Ion Ratio Lower Upper
173 100
175 47.9 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion:152 Resp: 148188
Ion Ratio Lower Upper
152 100
115 56.7 26.5 79.5
150 160.1 0.0 341.6

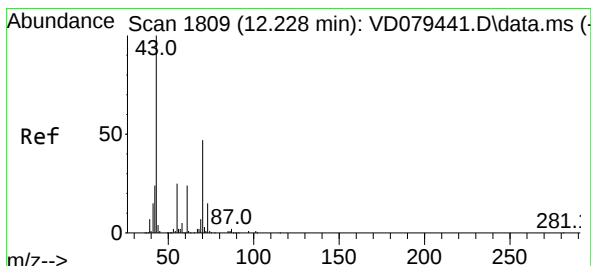
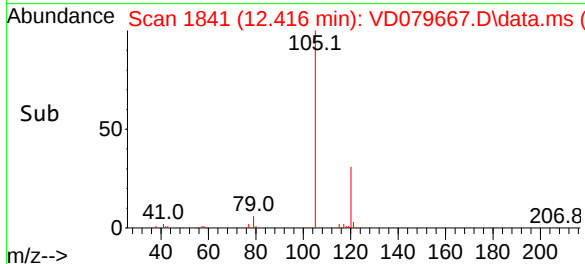
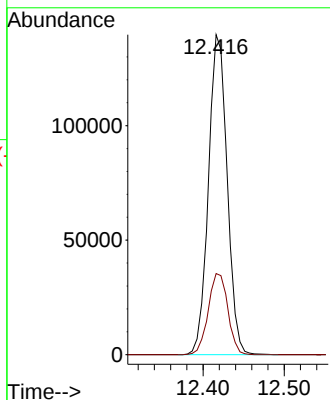
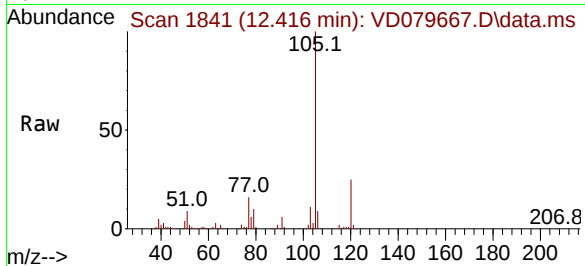




#73
Isopropylbenzene
Concen: 22.292 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

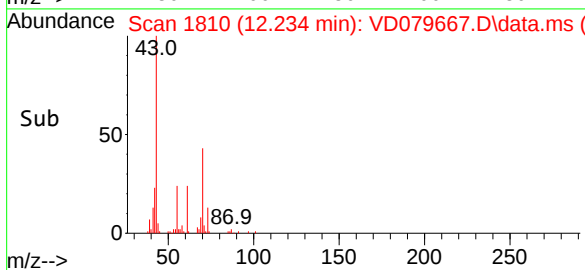
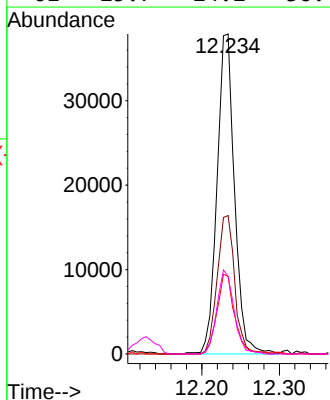
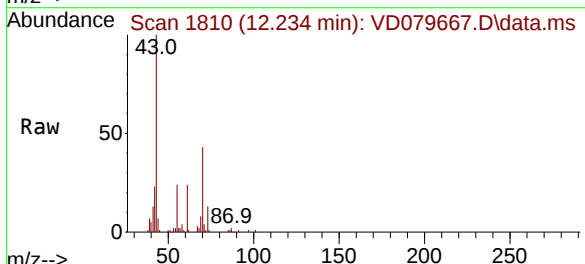
Instrument :
MSVOA_D
ClientSampleId :

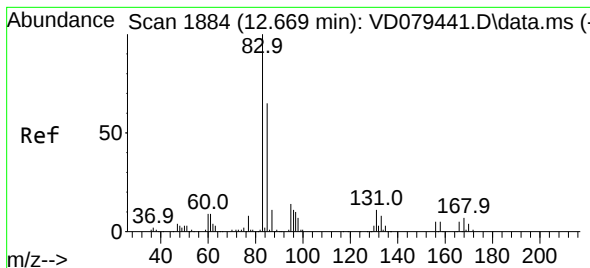
Tgt Ion:105 Resp: 223350
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#74
N-ethyl acetate
Concen: 27.312 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 43 Resp: 59530
Ion Ratio Lower Upper
43 100
70 43.3 44.3 66.5#
55 25.0 23.2 34.8
61 25.7 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 24.900 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

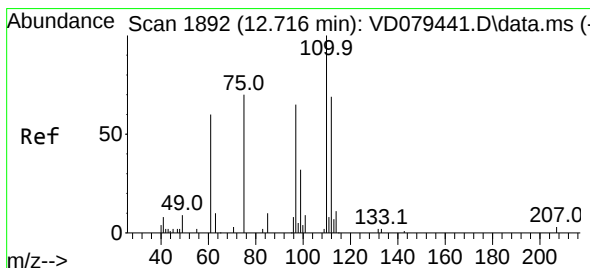
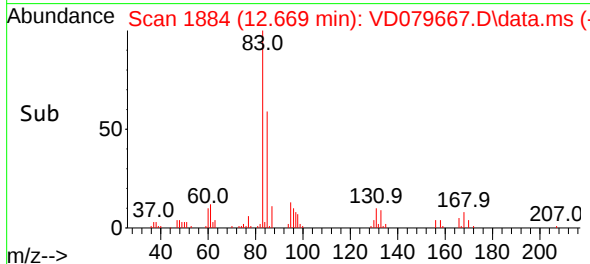
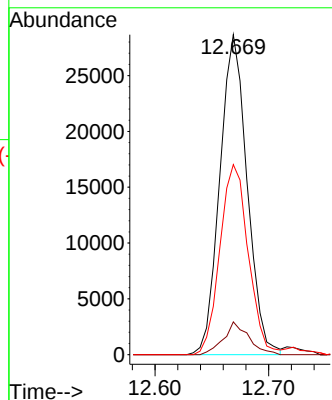
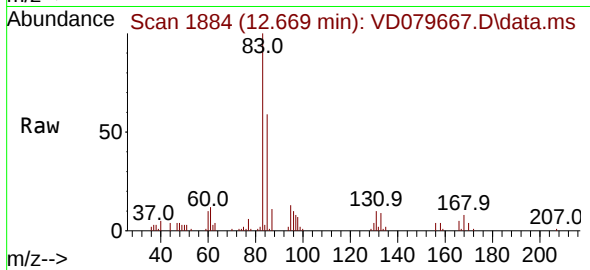
Tgt Ion: 83 Resp: 47935

Ion Ratio Lower Upper

83 100

131 9.4 5.5 16.5

85 61.6 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 44.752 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079667.D

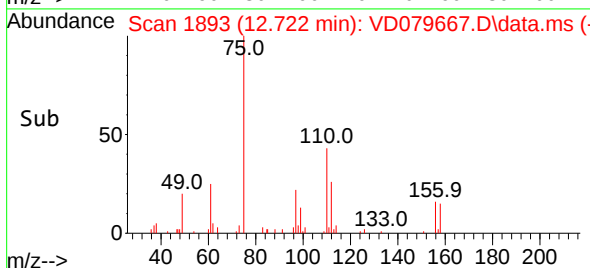
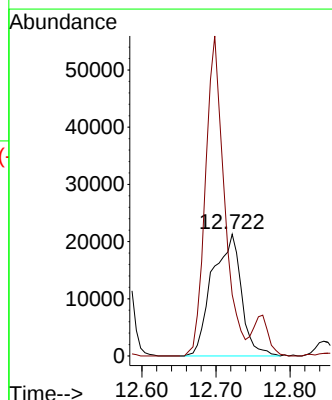
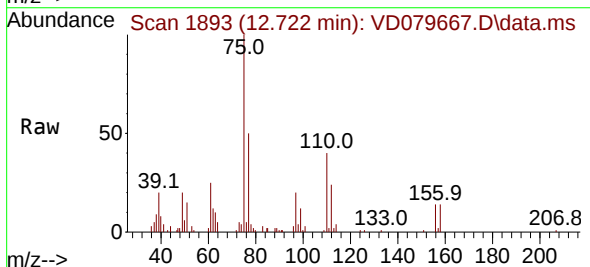
Acq: 08 Aug 2024 15:17

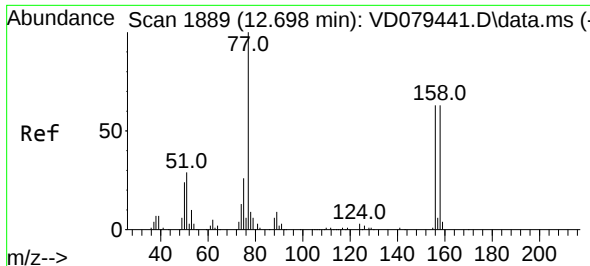
Tgt Ion: 75 Resp: 57968

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

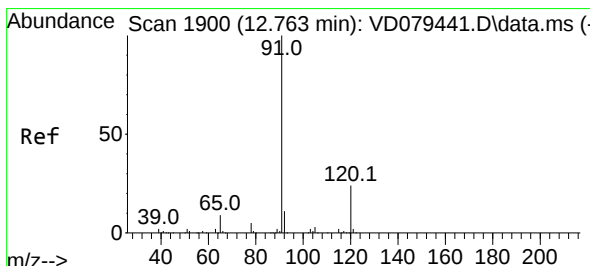
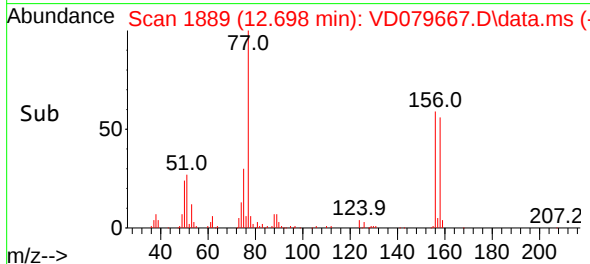
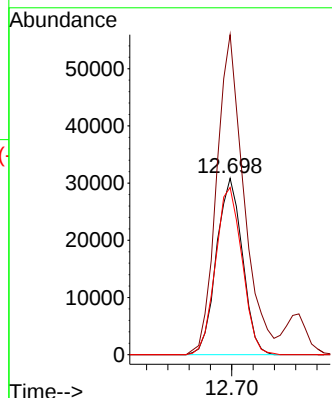
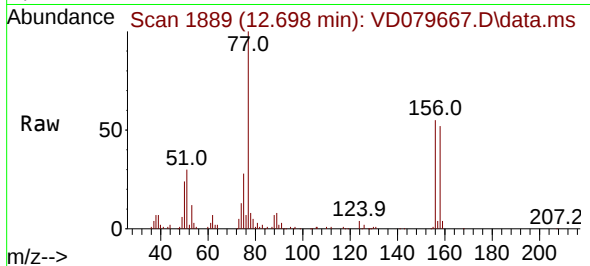




#77
Bromobenzene
Concen: 21.034 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

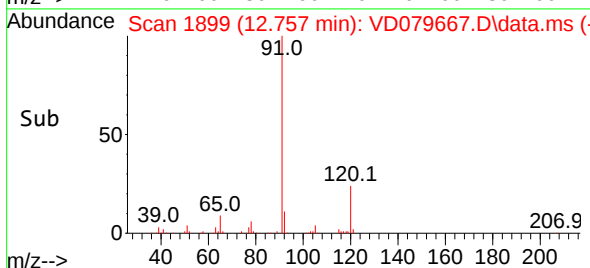
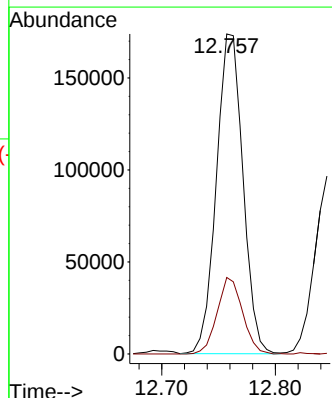
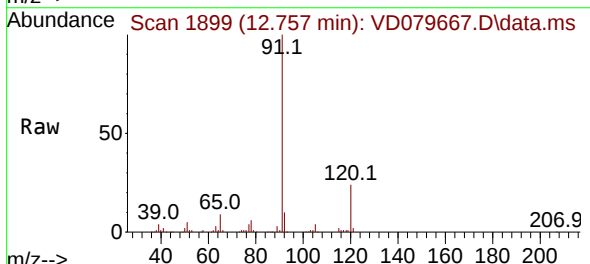
Instrument :
MSVOA_D
ClientSampleId :

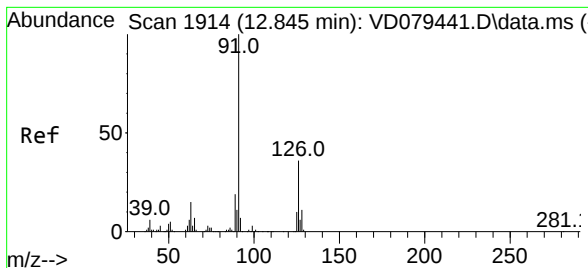
Tgt Ion:156 Resp: 52266
Ion Ratio Lower Upper
156 100
77 189.9 77.3 231.9
158 97.0 49.6 149.0



#78
n-propylbenzene
Concen: 22.805 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 91 Resp: 282482
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8

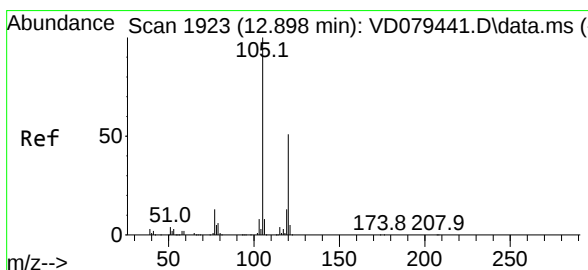
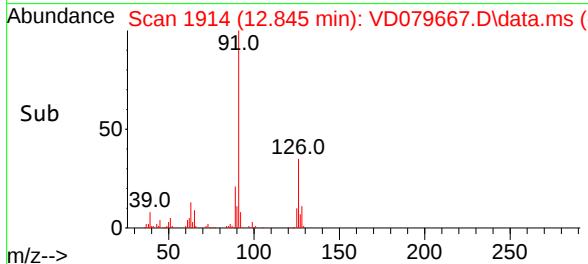
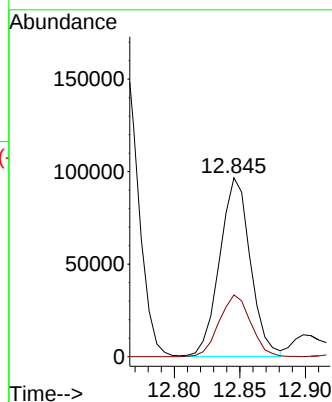
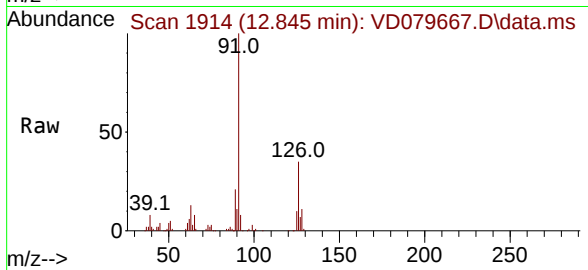




#79
2-Chlorotoluene
Concen: 22.798 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

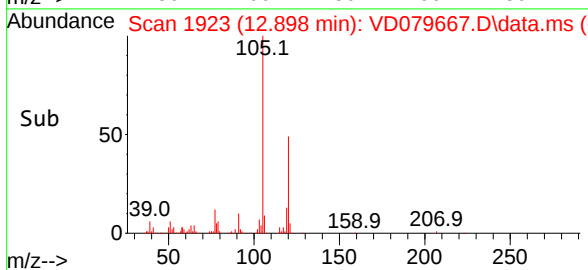
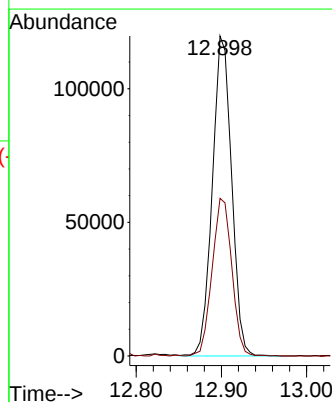
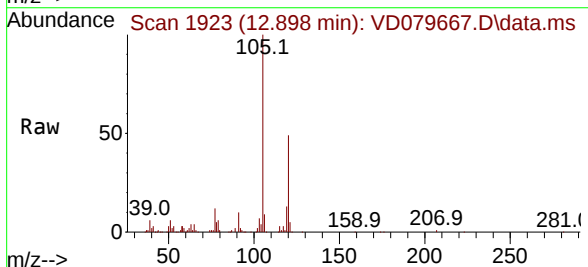
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 157243
Ion Ratio Lower Upper
91 100
126 35.4 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 22.743 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 105 Resp: 187736
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.1

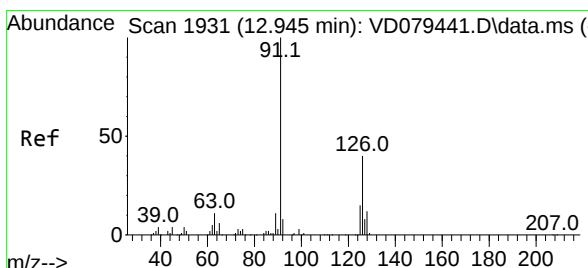
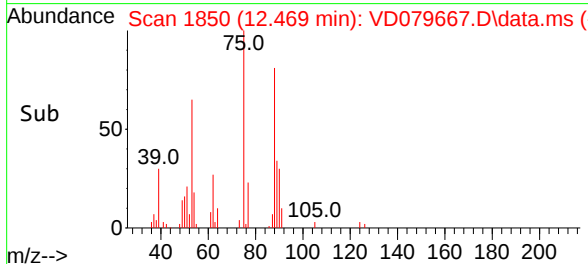
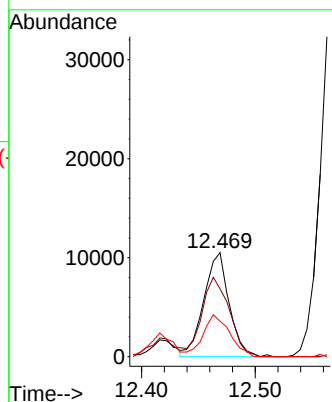
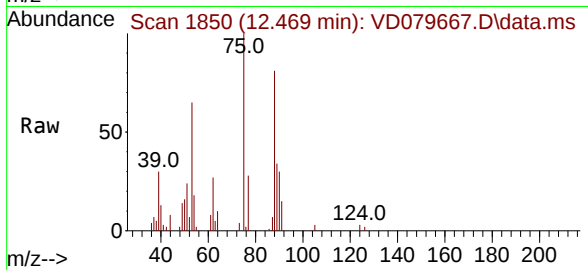




#81
trans-1,4-Dichloro-2-butene
Concen: 24.039 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

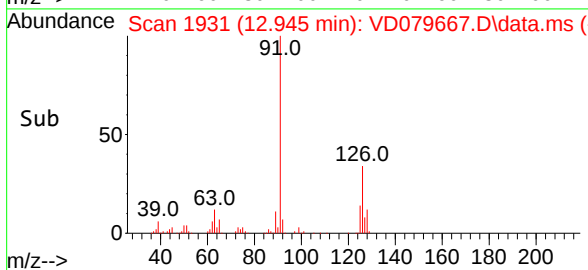
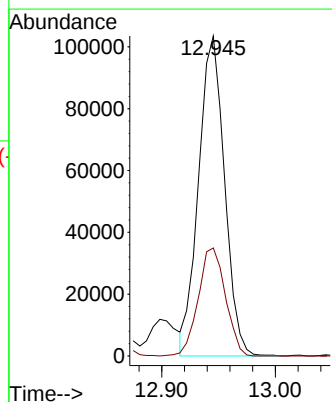
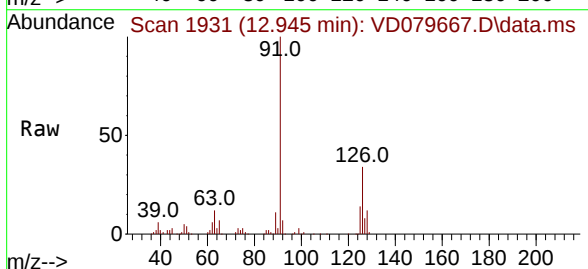
Instrument :
MSVOA_D
ClientSampleId :

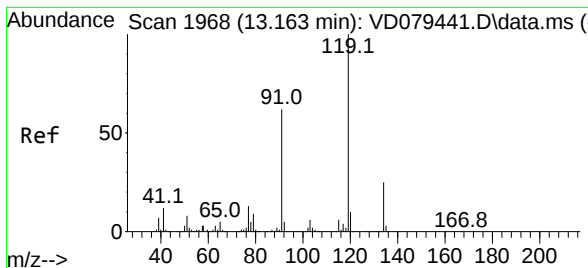
Tgt Ion: 75 Resp: 16326
Ion Ratio Lower Upper
75 100
53 81.5 61.4 92.2
89 41.8 35.4 53.0



#82
4-Chlorotoluene
Concen: 22.885 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

Tgt Ion: 91 Resp: 164547
Ion Ratio Lower Upper
91 100
126 35.3 18.9 56.9

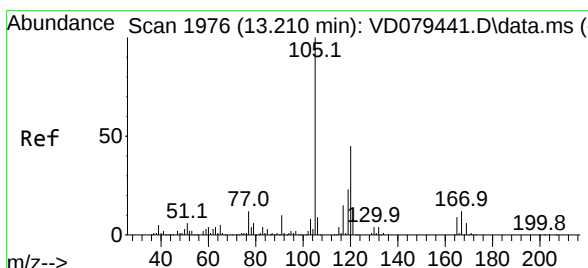
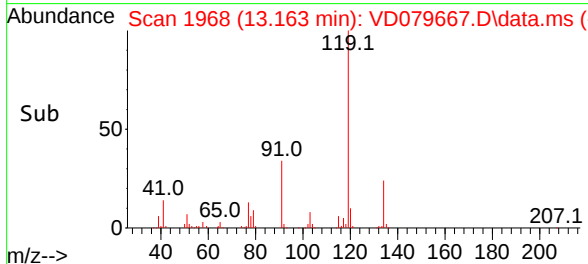
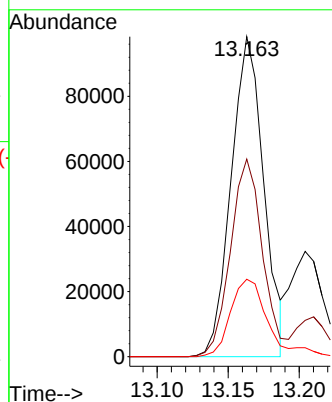
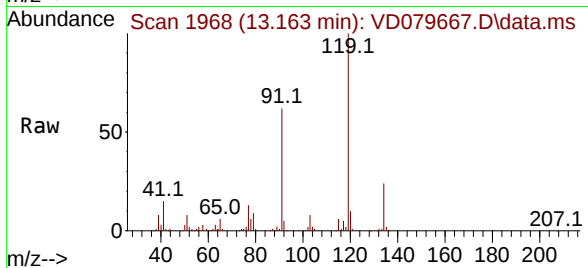




#83
 tert-Butylbenzene
 Concen: 21.854 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

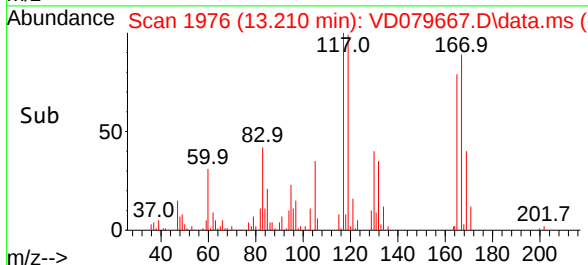
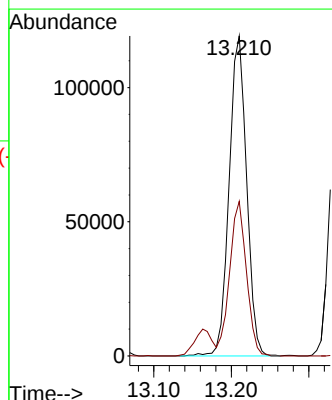
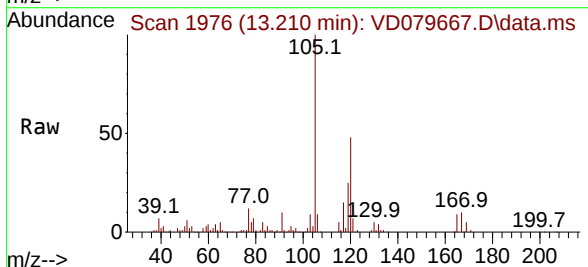
Instrument :
 MSVOA_D
 ClientSampleId :

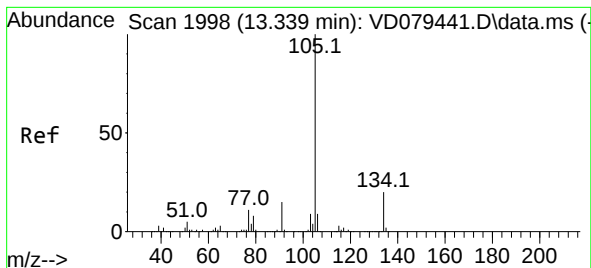
Tgt Ion:119 Resp: 157135
 Ion Ratio Lower Upper
 119 100
 91 61.3 28.2 84.7
 134 27.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.197 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079667.D
 Acq: 08 Aug 2024 15:17

Tgt Ion:105 Resp: 187142
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.6 71.0





#85

sec-Butylbenzene

Concen: 22.337 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

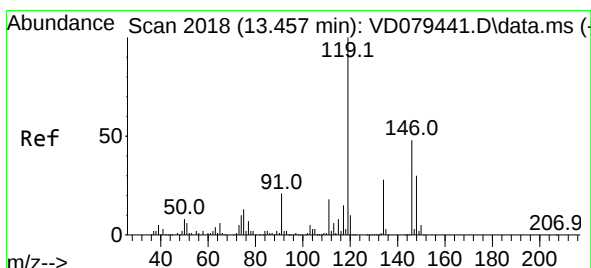
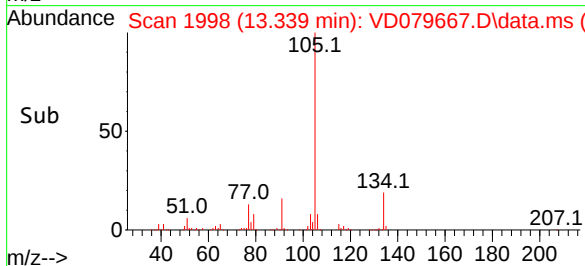
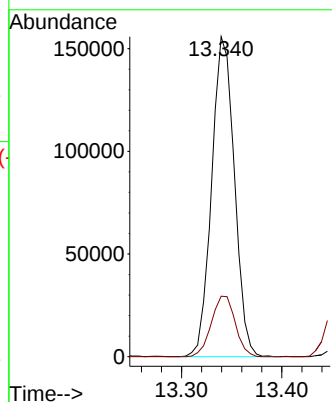
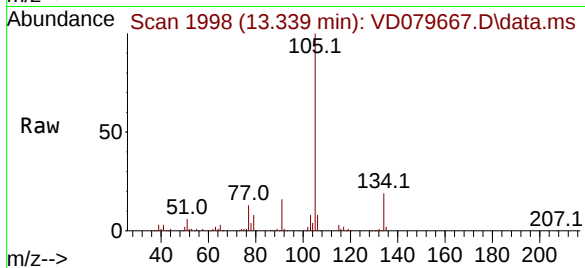
ClientSampleId :

Tgt Ion:105 Resp: 245246

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 21.626 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

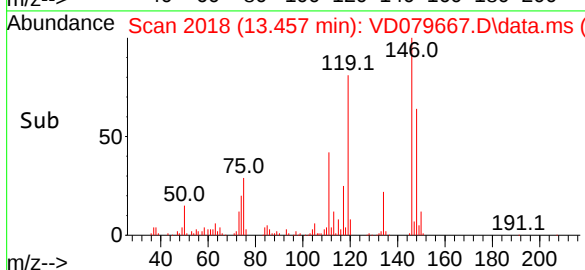
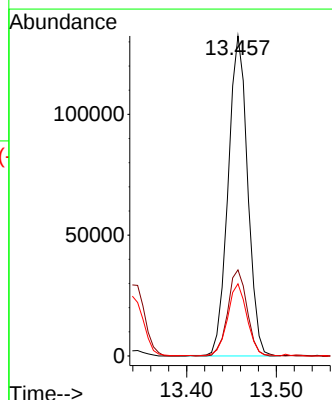
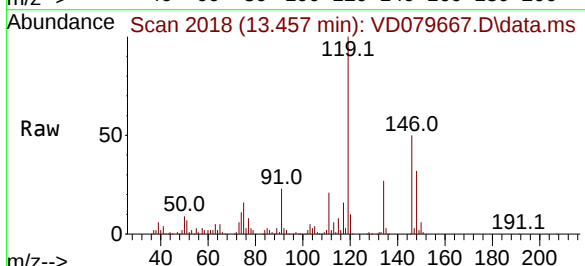
Tgt Ion:119 Resp: 199852

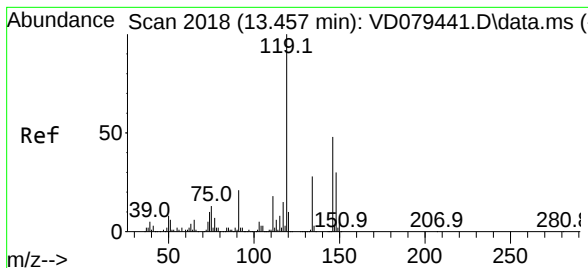
Ion Ratio Lower Upper

119 100

134 26.5 13.7 41.1

91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.039 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

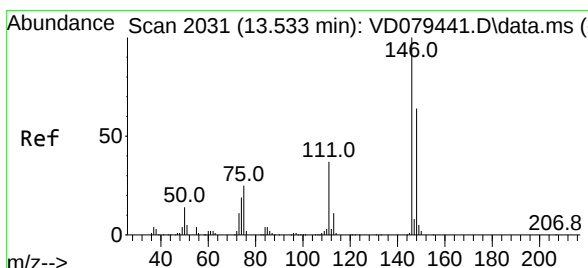
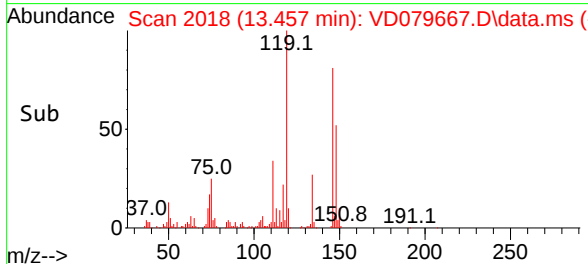
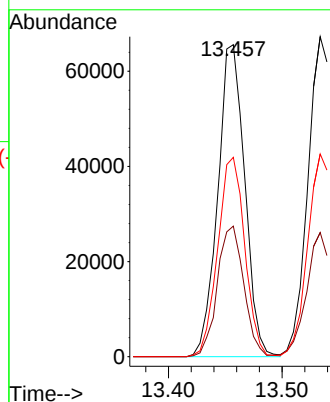
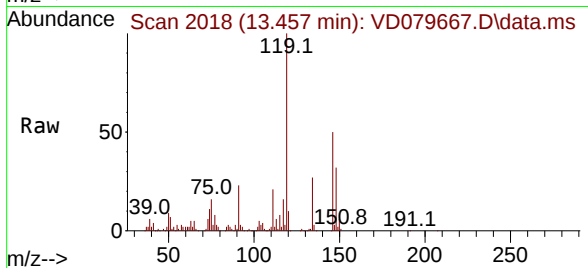
Tgt Ion:146 Resp: 108290

Ion Ratio Lower Upper

146 100

111 41.1 18.5 55.5

148 64.0 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 21.641 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

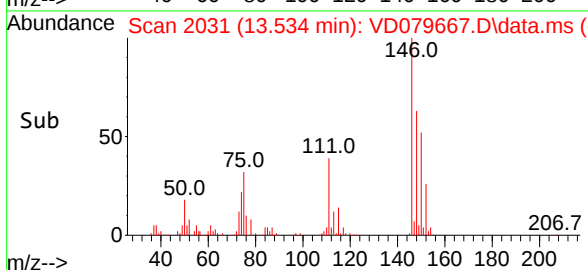
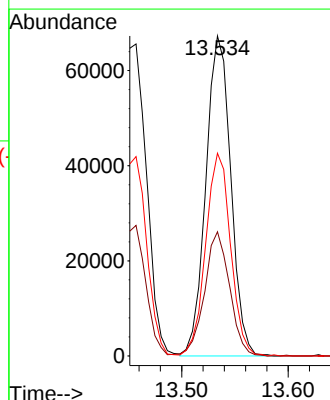
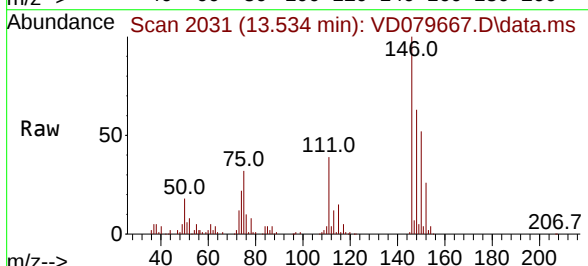
Tgt Ion:146 Resp: 109512

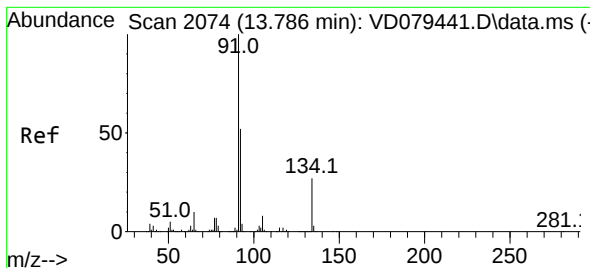
Ion Ratio Lower Upper

146 100

111 39.0 17.5 52.6

148 63.4 31.4 94.2





#89

n-Butylbenzene

Concen: 21.487 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

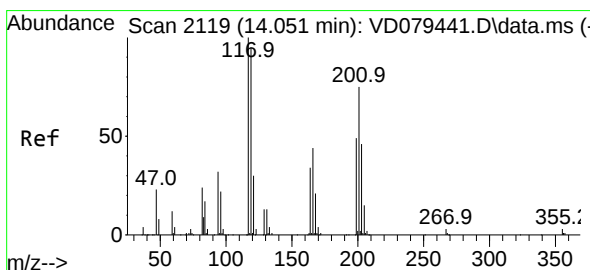
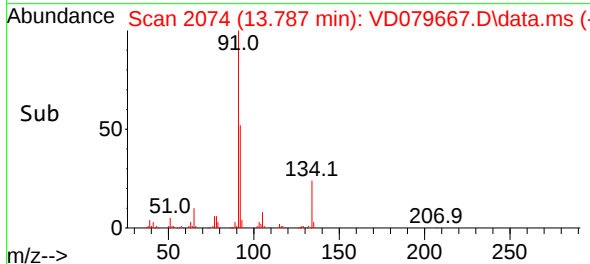
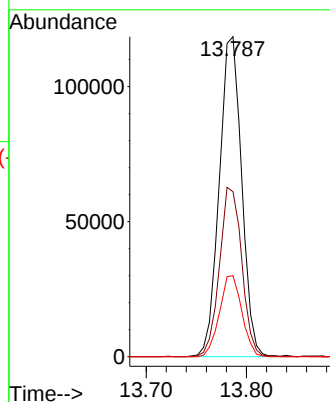
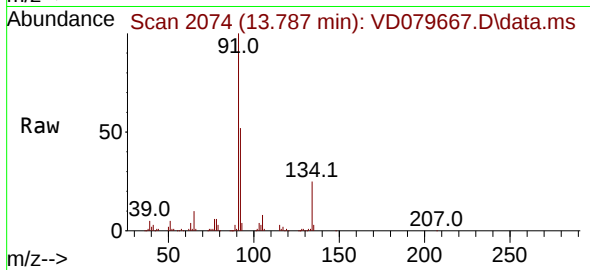
Tgt Ion: 91 Resp: 183759

Ion Ratio Lower Upper

91 100

92 52.7 25.7 77.0

134 25.4 13.6 40.8



#90

Hexachloroethane

Concen: 21.803 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079667.D

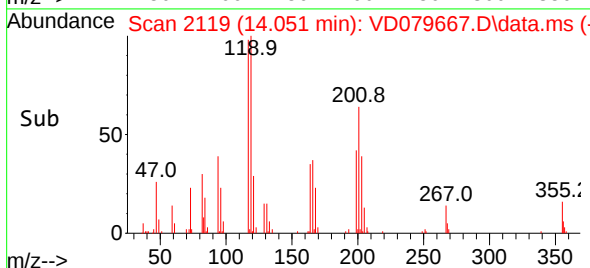
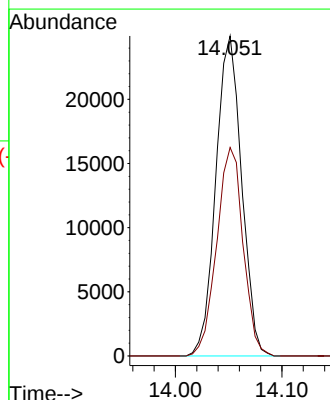
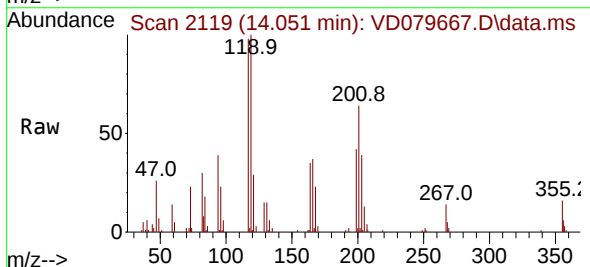
Acq: 08 Aug 2024 15:17

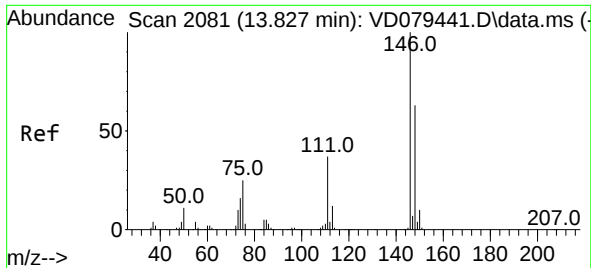
Tgt Ion: 117 Resp: 41871

Ion Ratio Lower Upper

117 100

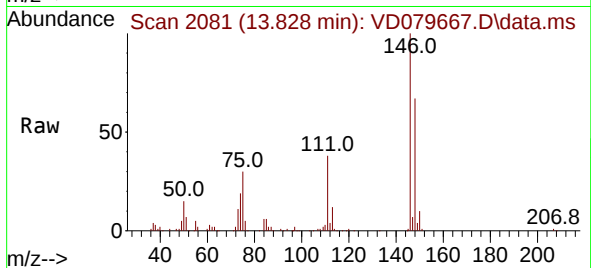
201 66.6 36.3 108.9



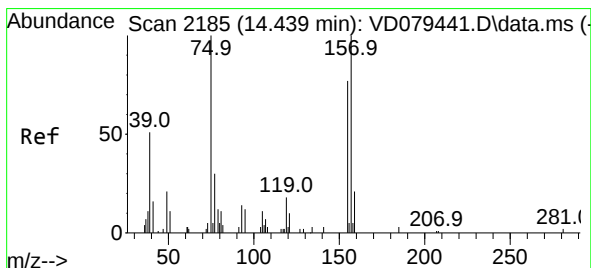
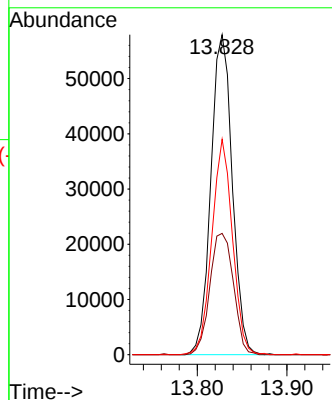
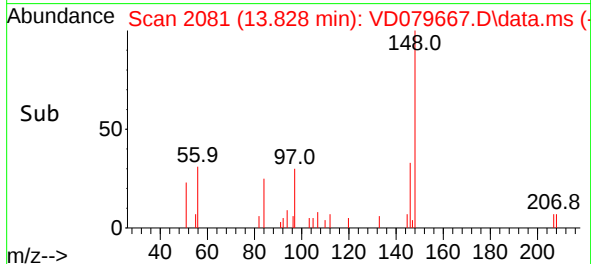


#91
1,2-Dichlorobenzene
Concen: 21.797 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17

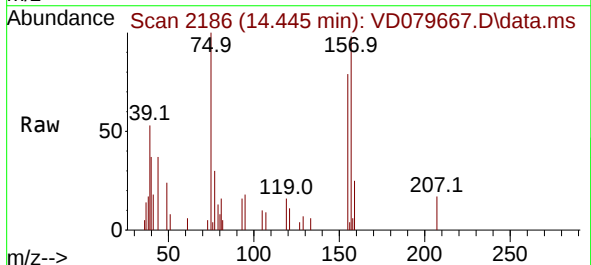
Instrument :
MSVOA_D
ClientSampleId :



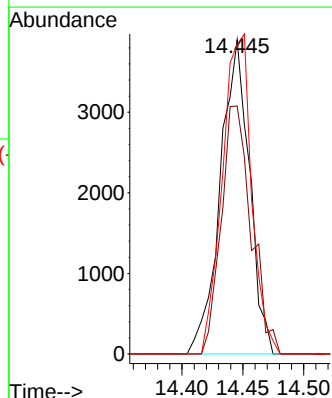
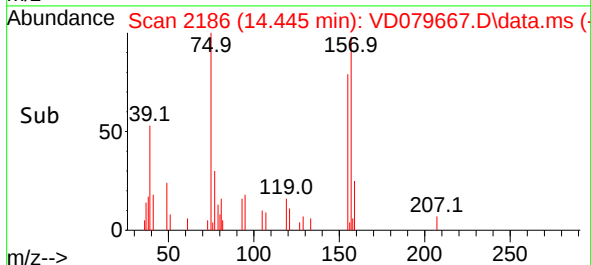
Tgt Ion:146 Resp: 95882
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.1
148 65.0 31.1 93.5

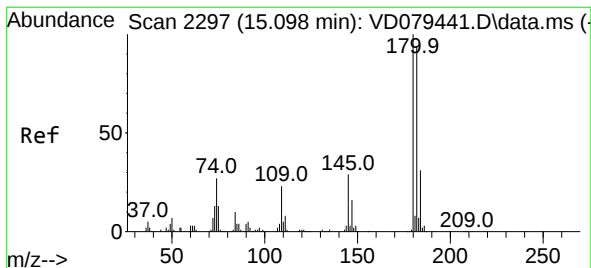


#92
1,2-Dibromo-3-Chloropropane
Concen: 25.376 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079667.D
Acq: 08 Aug 2024 15:17



Tgt Ion: 75 Resp: 6500
Ion Ratio Lower Upper
75 100
155 81.2 47.7 143.1
157 102.1 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.378 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079667.D

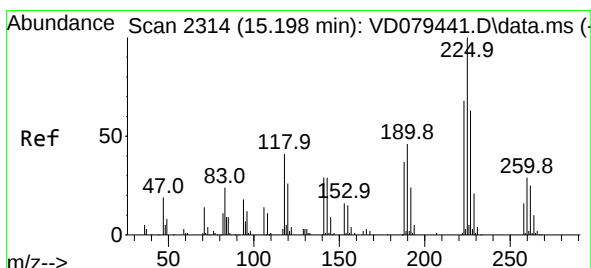
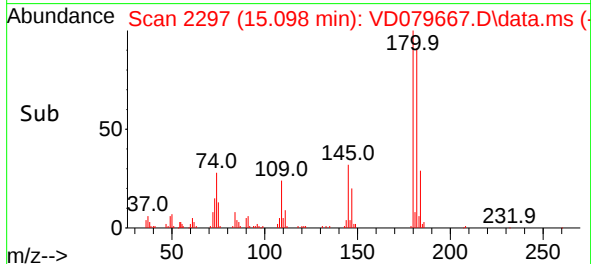
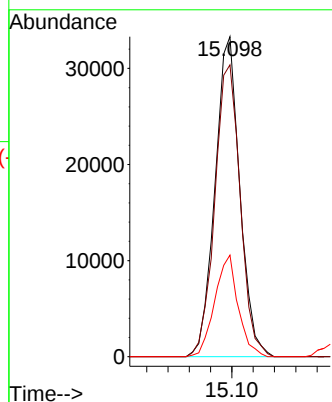
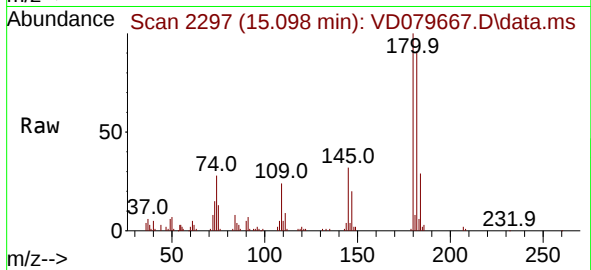
Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	180	Resp:	53708
Ion Ratio	Lower	Upper	
180	100		
182	93.6	46.9	140.7
145	30.0	14.0	41.9



#94

Hexachlorobutadiene

Concen: 18.243 ug/l

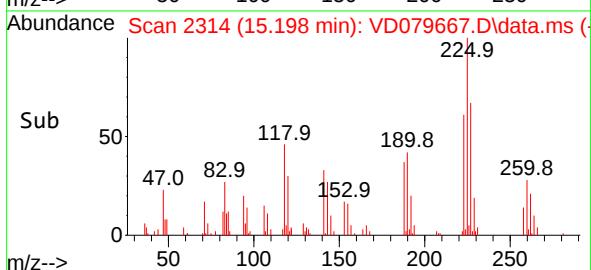
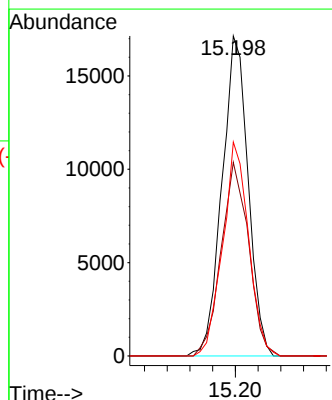
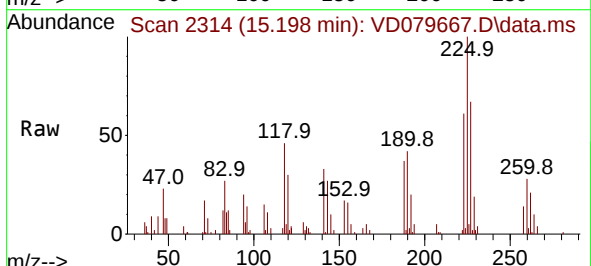
RT: 15.198 min Scan# 2314

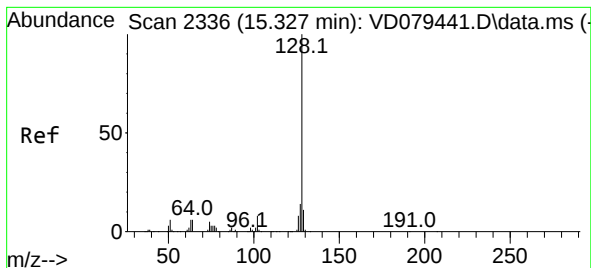
Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Tgt Ion:	225	Resp:	27289
Ion Ratio	Lower	Upper	
225	100		
223	63.7	33.3	99.9
227	66.4	33.6	100.6





#95

Naphthalene

Concen: 22.878 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Instrument :

MSVOA_D

ClientSampleId :

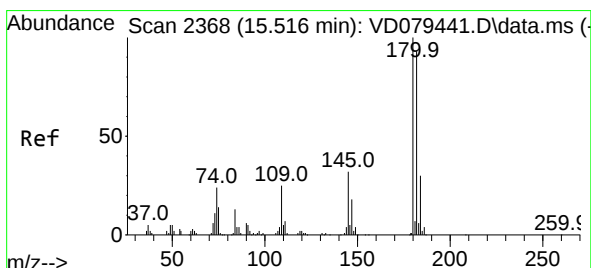
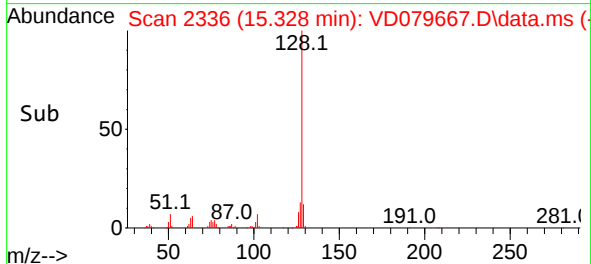
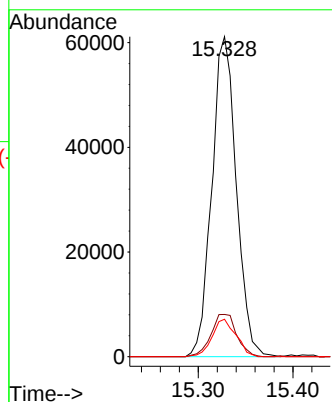
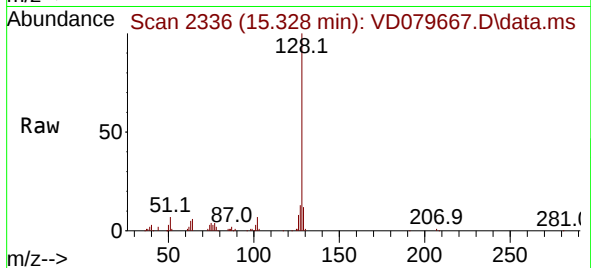
Tgt Ion:128 Resp: 109745

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.7 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 20.118 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079667.D

Acq: 08 Aug 2024 15:17

Tgt Ion:180 Resp: 49048

Ion Ratio Lower Upper

180 100

182 90.9 47.8 143.3

145 31.6 16.1 48.2

