

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079487.D
 Acq On : 31 Jul 2024 06:57
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 31 08:25:01 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	206674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	366974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	121088	57.672	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.340%
35) Dibromofluoromethane	7.804	113	130168	52.406	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.820%
50) Toluene-d8	10.269	98	511683	53.048	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.569	95	149472	53.550	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	78341	48.378	ug/l	98
3) Chloromethane	2.146	50	155689	52.179	ug/l	95
4) Vinyl Chloride	2.281	62	185551	52.302	ug/l	98
5) Bromomethane	2.687	94	139048	62.769	ug/l	99
6) Chloroethane	2.834	64	116778	51.225	ug/l	98
7) Trichlorofluoromethane	3.169	101	176907	50.142	ug/l	97
8) Diethyl Ether	3.593	74	60107	56.399	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	103931	46.576	ug/l	98
10) Methyl Iodide	4.163	142	159431	57.788	ug/l	99
11) Tert butyl alcohol	5.058	59	30507	315.973	ug/l	98
12) 1,1-Dichloroethene	3.940	96	114940	51.472	ug/l	94
13) Acrolein	3.799	56	34224	230.707	ug/l	97
14) Allyl chloride	4.563	41	157336	53.356	ug/l	88
15) Acrylonitrile	5.252	53	145167	291.493	ug/l	97
16) Acetone	4.022	43	88125	215.970	ug/l	97
17) Carbon Disulfide	4.269	76	382550	51.898	ug/l	98
18) Methyl Acetate	4.563	43	114951	90.735	ug/l	88
19) Methyl tert-butyl Ether	5.316	73	269313	59.083	ug/l	99
20) Methylene Chloride	4.799	84	173712	59.705	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	137424	54.781	ug/l	89
22) Diisopropyl ether	6.216	45	379260	57.806	ug/l #	93
23) Vinyl Acetate	6.152	43	1233618	250.125	ug/l	93
24) 1,1-Dichloroethane	6.110	63	240592	54.720	ug/l	95
25) 2-Butanone	7.081	43	152353	263.363	ug/l	94
26) 2,2-Dichloropropane	7.075	77	161616	45.444	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	160323	55.912	ug/l	92
28) Bromochloromethane	7.422	49	111863	58.019	ug/l #	74
29) Tetrahydrofuran	7.440	42	105648	294.689	ug/l #	84
30) Chloroform	7.599	83	249103	55.947	ug/l	100
31) Cyclohexane	7.881	56	162947	46.729	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	194600	52.966	ug/l	98
36) 1,1-Dichloropropene	8.010	75	163408	48.200	ug/l	98
37) Ethyl Acetate	7.169	43	73019	52.532	ug/l	94
38) Carbon Tetrachloride	7.993	117	169833	47.654	ug/l	96
39) Methylcyclohexane	9.275	83	179973	44.493	ug/l	96
40) Benzene	8.252	78	553679	51.420	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	39943	52.242	ug/l	86
42) 1,2-Dichloroethane	8.328	62	132600	51.677	ug/l	97
43) Isopropyl Acetate	8.363	43	127793	48.918	ug/l	96
44) Trichloroethene	9.028	130	131739	49.148	ug/l	97
45) 1,2-Dichloropropane	9.304	63	135804	51.825	ug/l	95
46) Dibromomethane	9.393	93	77535	53.373	ug/l	97
47) Bromodichloromethane	9.581	83	187817	52.654	ug/l	99
48) Methyl methacrylate	9.381	41	63742	54.522	ug/l	88
49) 1,4-Dioxane	9.387	88	15040	999.153	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	374402	280.716	ug/l	94
52) Toluene	10.334	92	349830	52.531	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	166964	50.687	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	201241	50.789	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	104278	54.492	ug/l	96
56) Ethyl methacrylate	10.598	69	122633	54.084	ug/l #	88
57) 1,3-Dichloropropane	10.875	76	178883	55.010	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	320497	306.497	ug/l	92
59) 2-Hexanone	10.922	43	248584	267.242	ug/l	96
60) Dibromochloromethane	11.069	129	133883	53.556	ug/l	99
61) 1,2-Dibromoethane	11.175	107	97180	54.207	ug/l	96
64) Tetrachloroethene	10.810	164	115405	50.646	ug/l	96
65) Chlorobenzene	11.604	112	382432	51.106	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	131697	53.491	ug/l	97
67) Ethyl Benzene	11.681	91	626188	51.116	ug/l	99
68) m/p-Xylenes	11.792	106	505116	103.930	ug/l	93
69) o-Xylene	12.116	106	237946	53.413	ug/l	94
70) Styrene	12.134	104	423723	54.253	ug/l	98
71) Bromoform	12.298	173	77340	55.567	ug/l #	98
73) Isopropylbenzene	12.416	105	581721	47.943	ug/l	99
74) N-amyl acetate	12.228	43	116735	48.826	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	115504	54.697	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	141047	99.269	ug/l #	100
77) Bromobenzene	12.698	156	148112	54.341	ug/l	91
78) n-propylbenzene	12.757	91	709991	52.253	ug/l	97
79) 2-Chlorotoluene	12.845	91	403035	53.270	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	483388	53.385	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	39597	53.153	ug/l	99
82) 4-Chlorotoluene	12.945	91	421602	53.454	ug/l	98
83) tert-Butylbenzene	13.163	119	409856	46.967	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	495565	48.738	ug/l	99
85) sec-Butylbenzene	13.339	105	614887	51.055	ug/l	99
86) p-Isopropyltoluene	13.457	119	517079	45.730	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	288309	51.065	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	281184	50.657	ug/l	97
89) n-Butylbenzene	13.781	91	447224	43.064	ug/l	98
90) Hexachloroethane	14.051	117	109216	51.847	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	258219	53.514	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15340	54.595	ug/l	98
93) 1,2,4-Trichlorobenzene	15.092	180	145793	47.956	ug/l	99
94) Hexachlorobutadiene	15.198	225	73946	45.066	ug/l	97
95) Naphthalene	15.328	128	290041	55.121	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	136099	50.892	ug/l	98

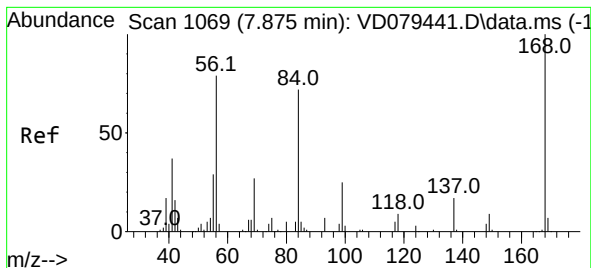
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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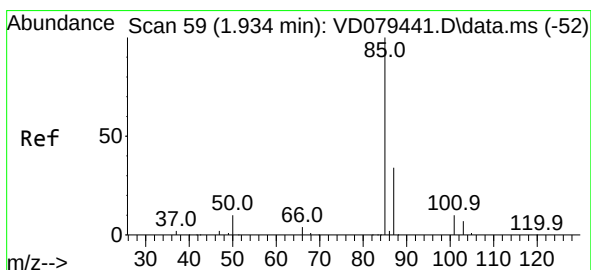
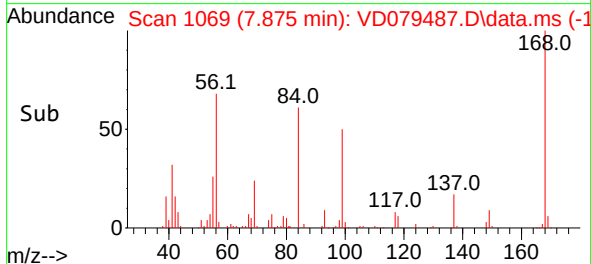
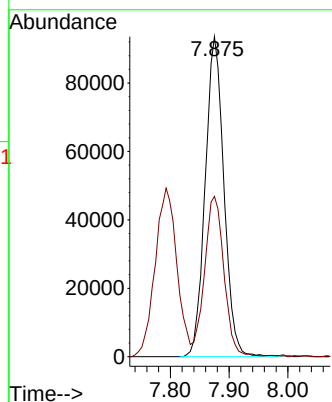
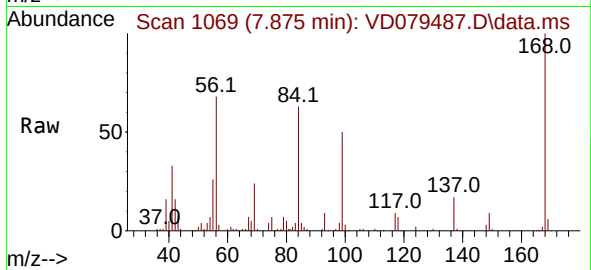
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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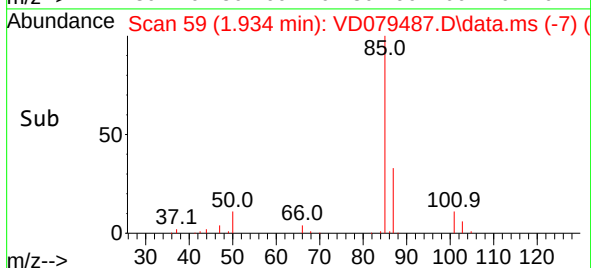
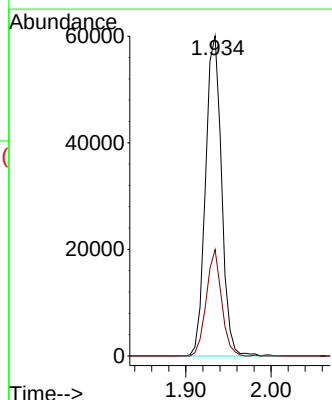
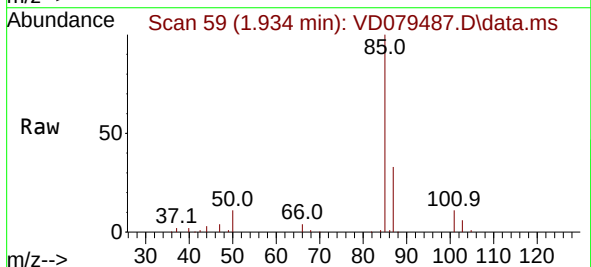
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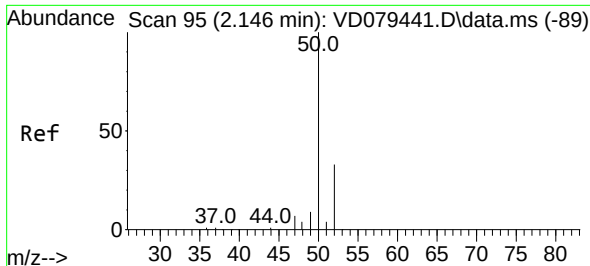
Tgt Ion:168 Resp: 206674
Ion Ratio Lower Upper
168 100
99 49.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 48.378 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 85 Resp: 78341
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0

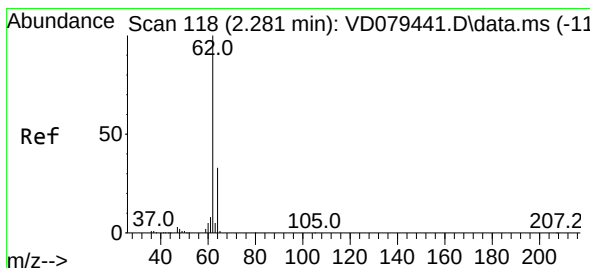
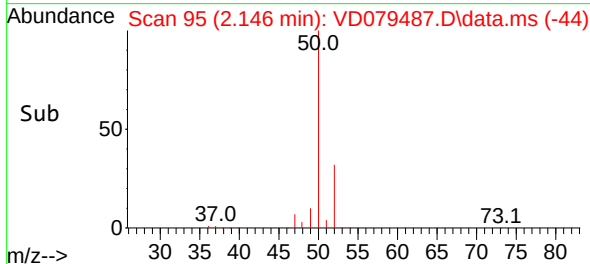
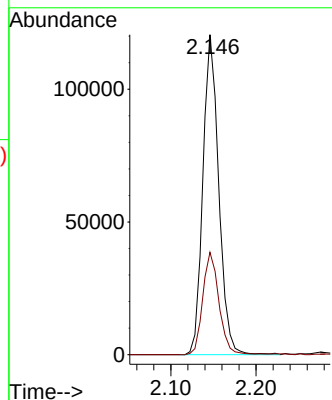
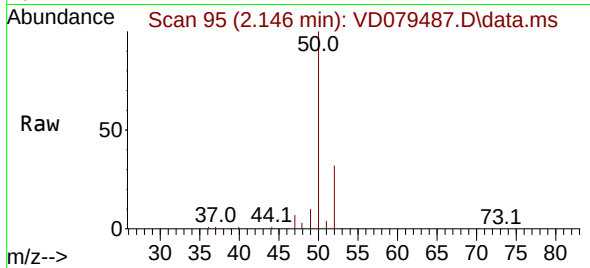




#3
Chloromethane
Concen: 52.179 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

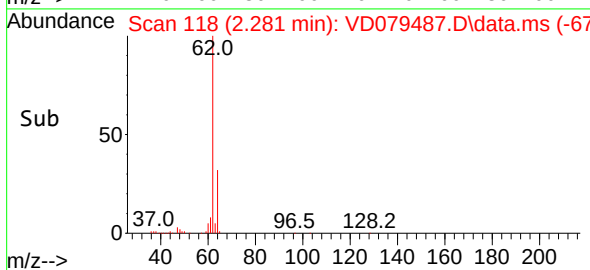
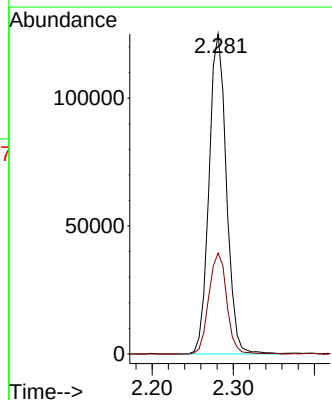
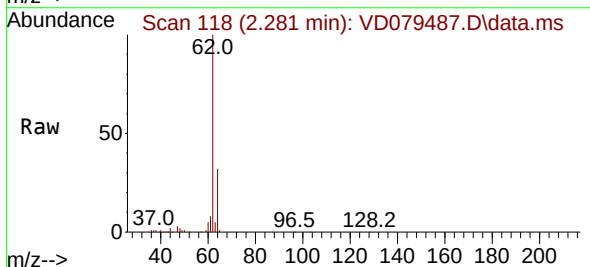
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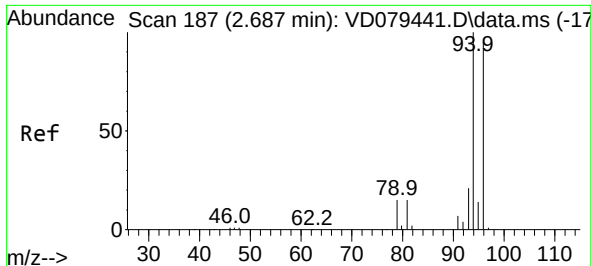
Tgt Ion: 50 Resp: 155689
Ion Ratio Lower Upper
50 100
52 32.0 28.2 42.2



#4
Vinyl Chloride
Concen: 52.302 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 62 Resp: 185551
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5

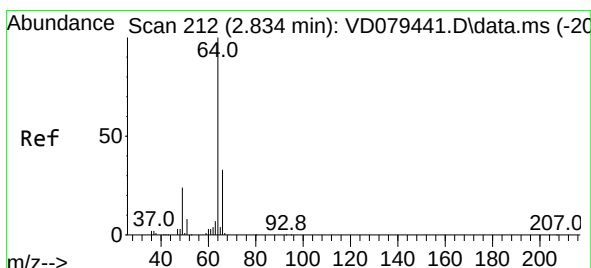
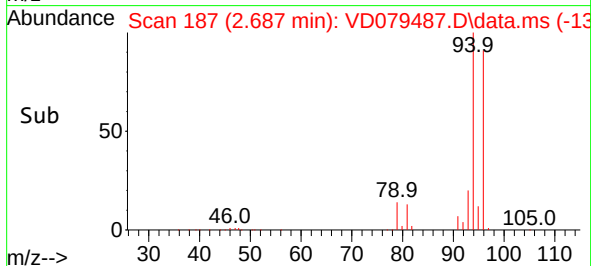
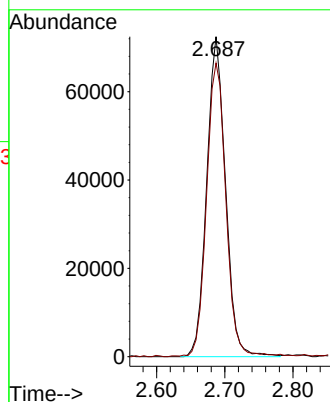
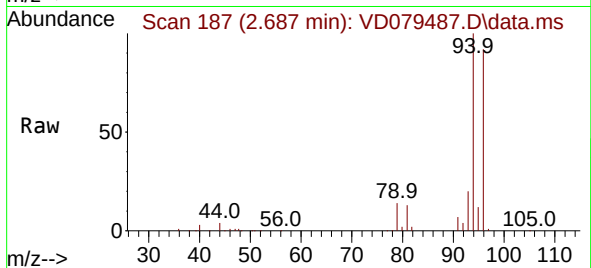




#5
Bromomethane
Concen: 62.769 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

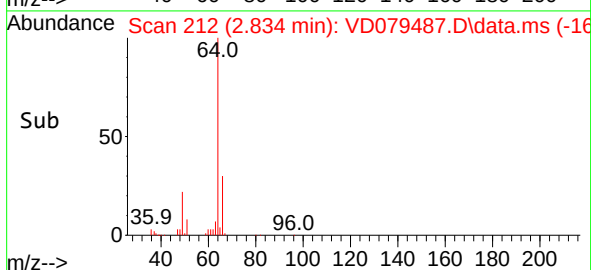
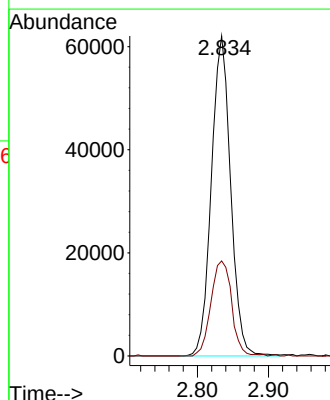
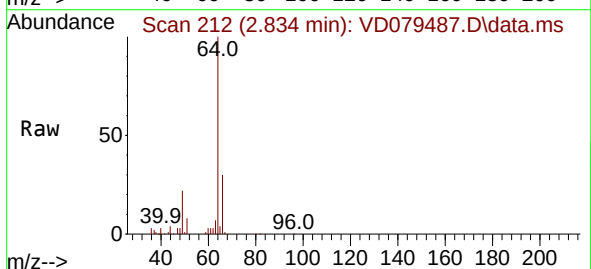
Instrument :
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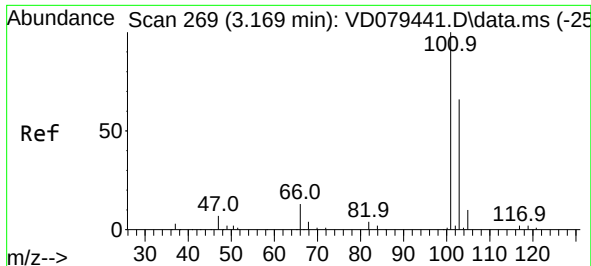
Tgt Ion: 94 Resp: 139048
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3



#6
Chloroethane
Concen: 51.225 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 64 Resp: 116778
Ion Ratio Lower Upper
64 100
66 29.7 24.5 36.7

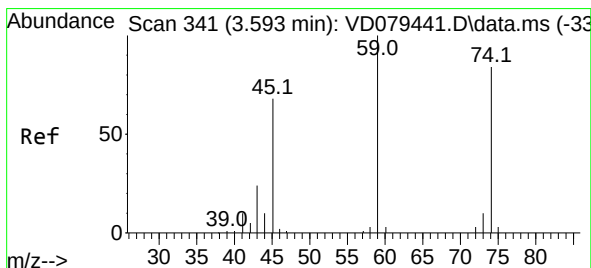
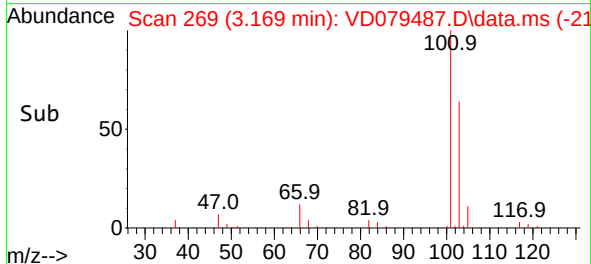
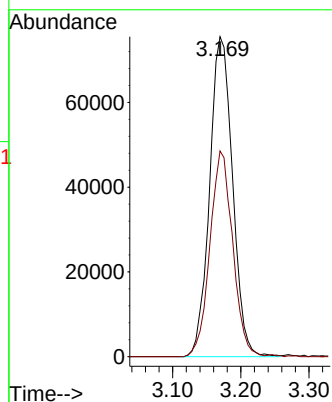
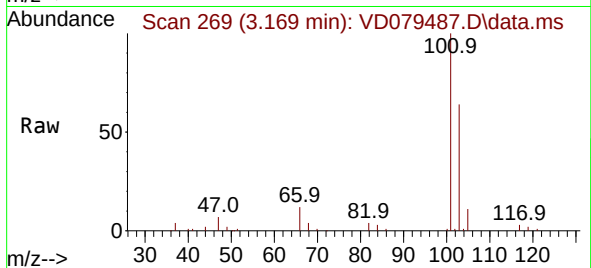




#7
Trichlorofluoromethane
Concen: 50.142 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

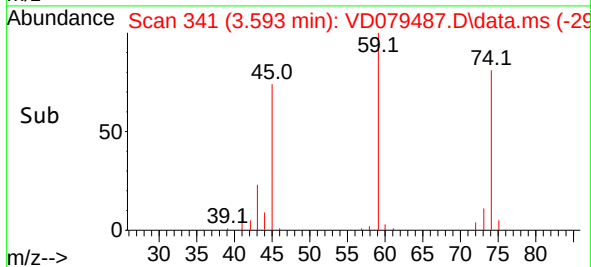
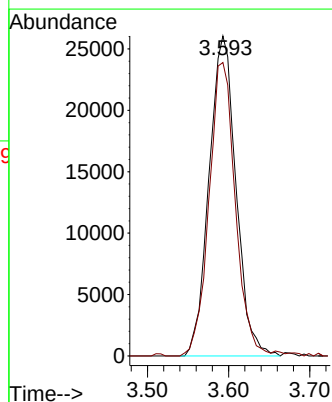
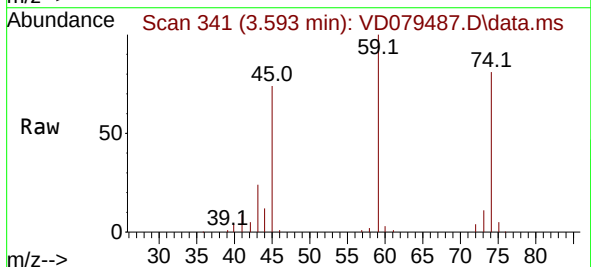
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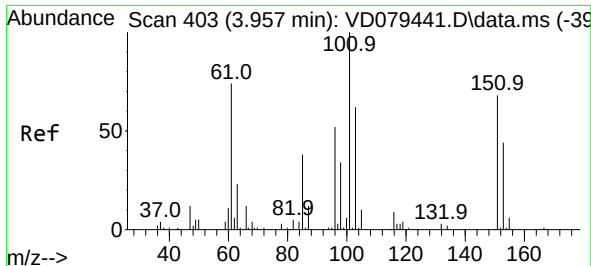
Tgt Ion:101 Resp: 176907
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8



#8
Diethyl Ether
Concen: 56.399 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 74 Resp: 60107
Ion Ratio Lower Upper
74 100
45 89.2 37.9 113.6

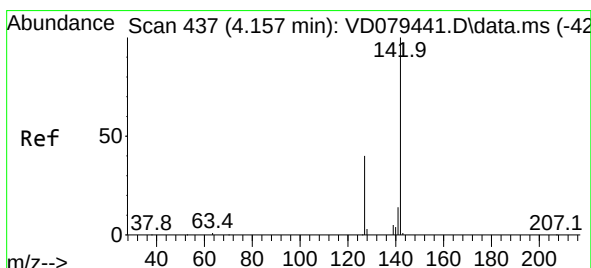
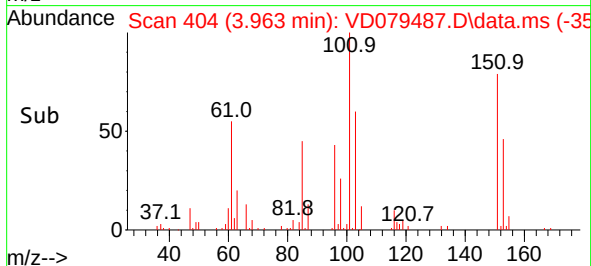
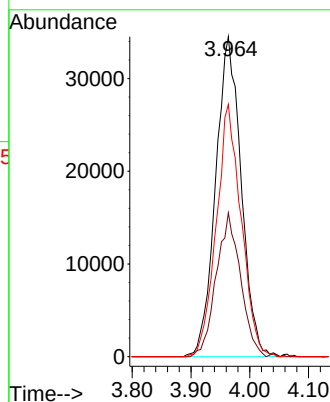
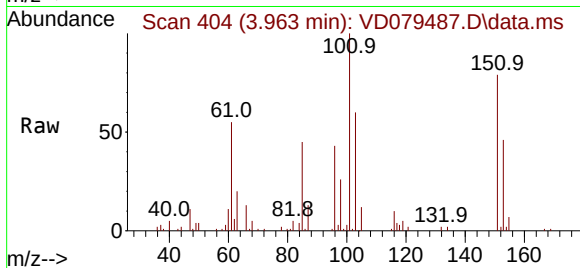




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.576 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
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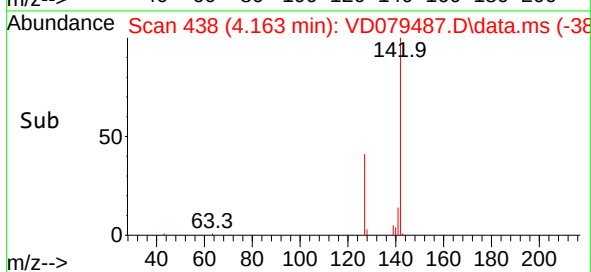
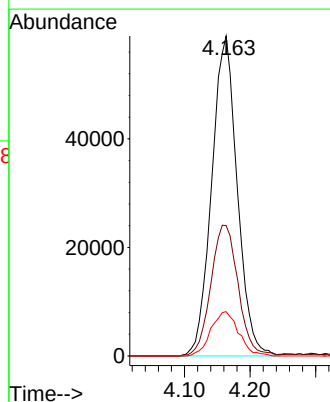
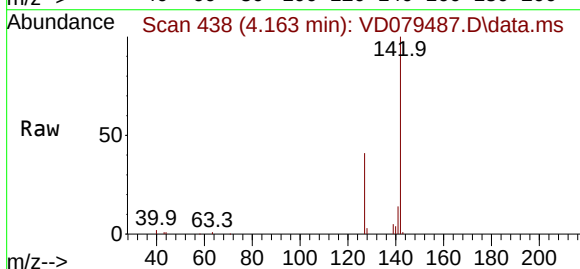
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

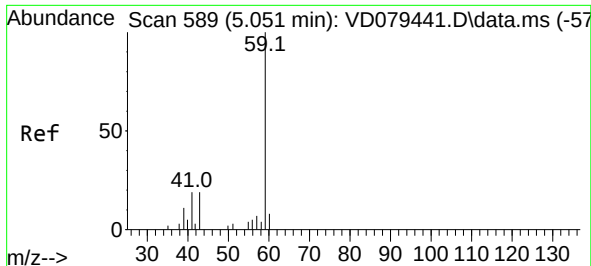
Tgt Ion:101 Resp: 103931
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 76.8 60.3 90.5



#10
Methyl Iodide
Concen: 57.788 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.011 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:142 Resp: 159431
Ion Ratio Lower Upper
142 100
127 43.8 34.2 51.4
141 15.0 11.7 17.5

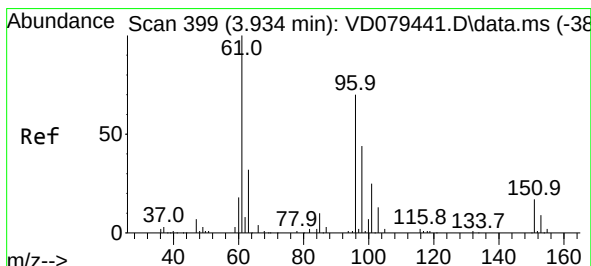
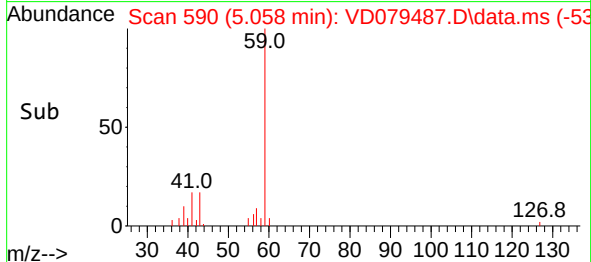
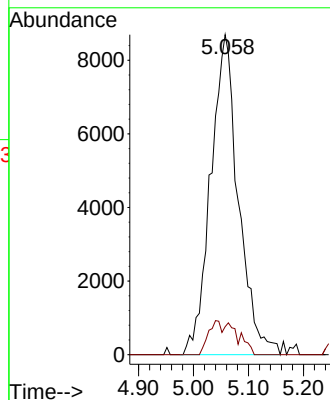
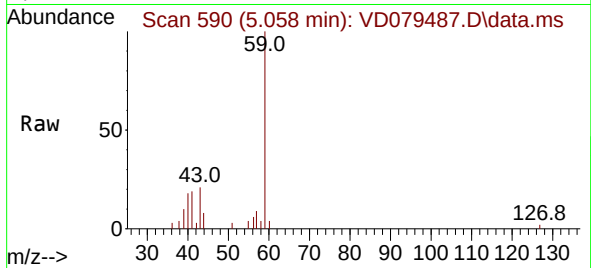




#11
Tert butyl alcohol
Concen: 315.973 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

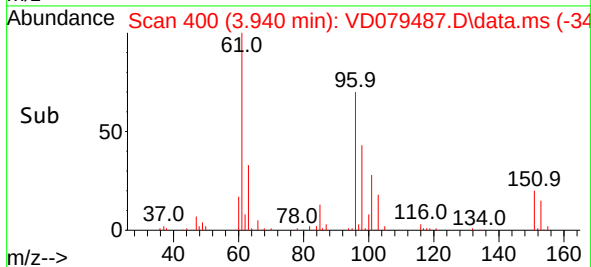
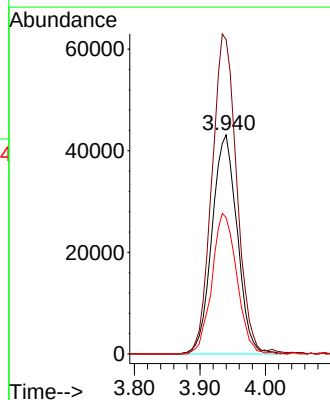
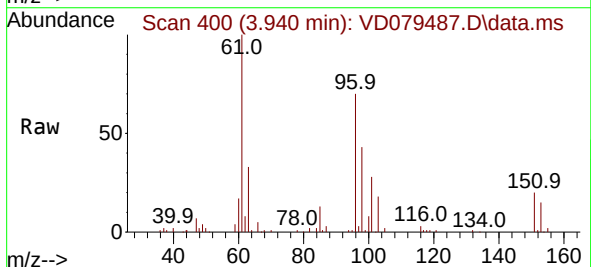
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

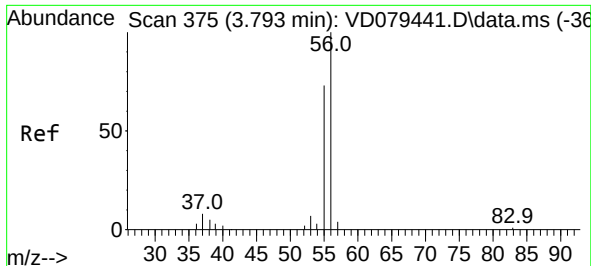
Tgt Ion: 59 Resp: 30507
Ion Ratio Lower Upper
59 100
57 5.1 3.6 5.4



#12
1,1-Dichloroethene
Concen: 51.472 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 96 Resp: 114940
Ion Ratio Lower Upper
96 100
61 143.5 107.3 160.9
98 62.3 51.7 77.5

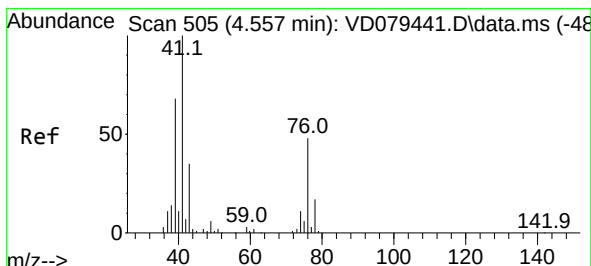
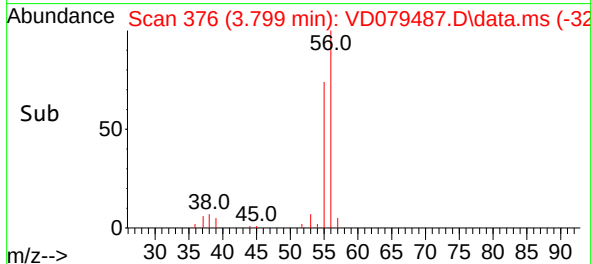
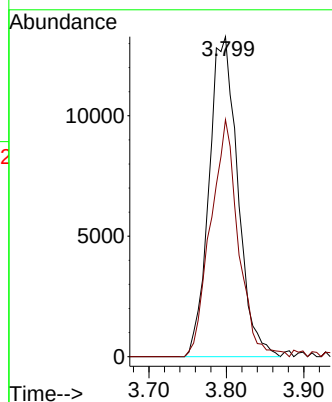
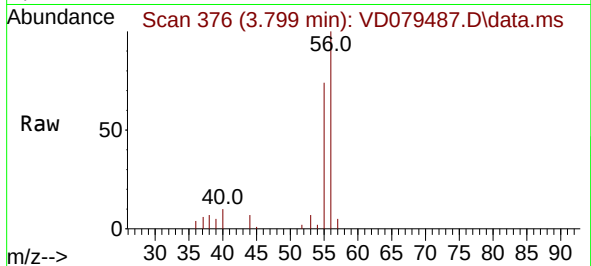




#13
Acrolein
Concen: 230.707 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

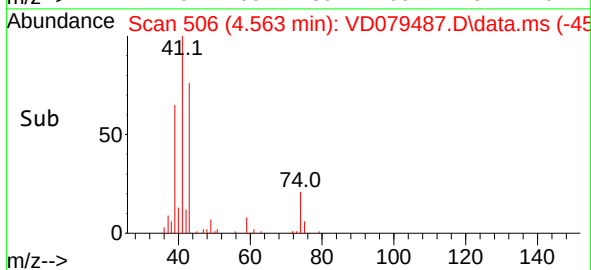
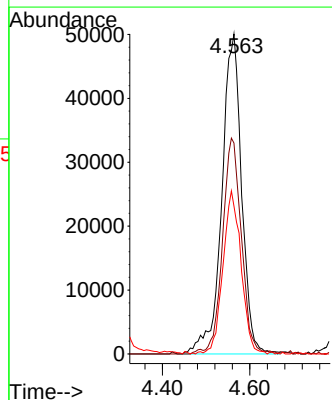
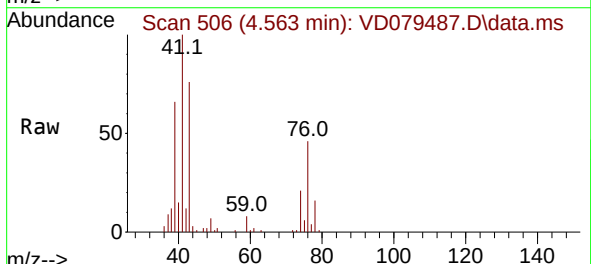
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

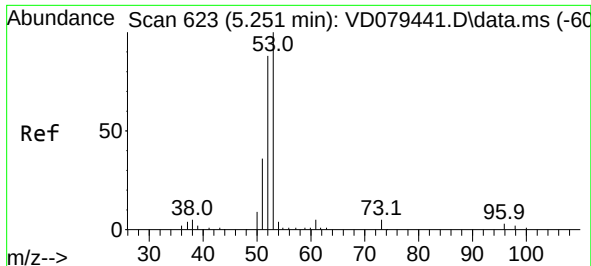
Tgt Ion: 56 Resp: 34224
Ion Ratio Lower Upper
56 100
55 71.6 55.3 82.9



#14
Allyl chloride
Concen: 53.356 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 41 Resp: 157336
Ion Ratio Lower Upper
41 100
39 64.3 58.0 87.0
76 46.7 45.9 68.9

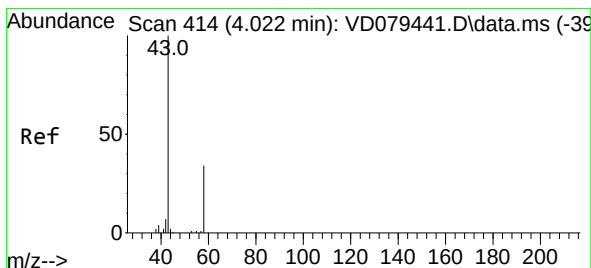
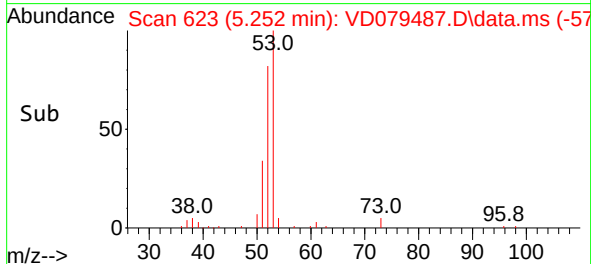
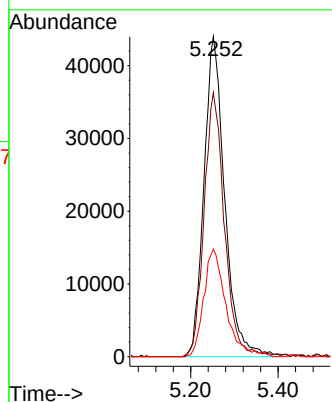
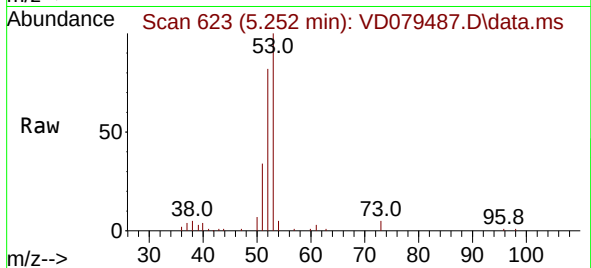




#15
Acrylonitrile
Concen: 291.493 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

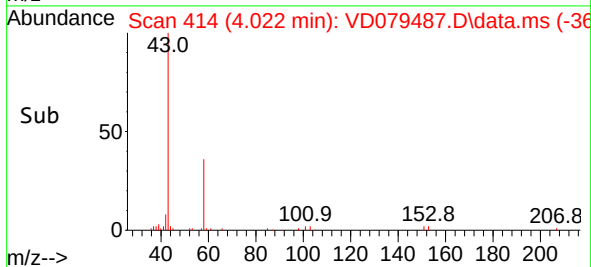
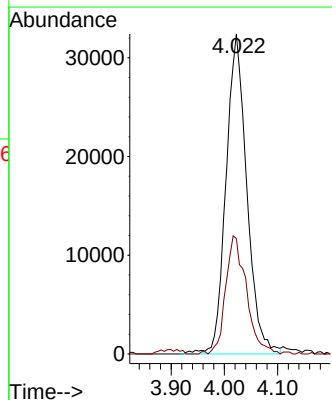
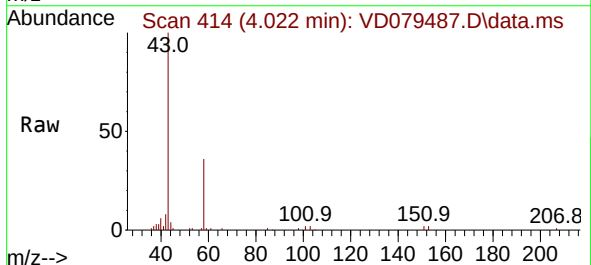
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

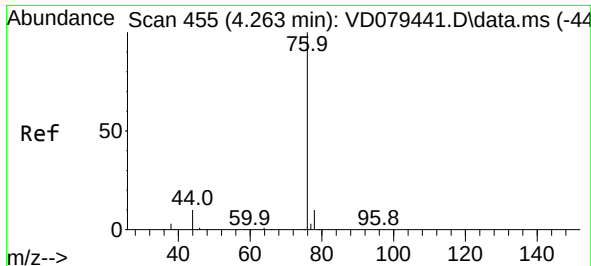
Tgt Ion: 53 Resp: 145167
Ion Ratio Lower Upper
53 100
52 80.7 67.7 101.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 215.970 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 43 Resp: 88125
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

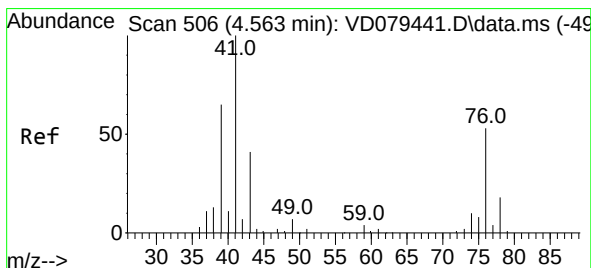
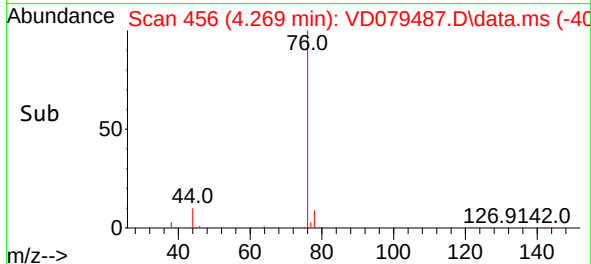
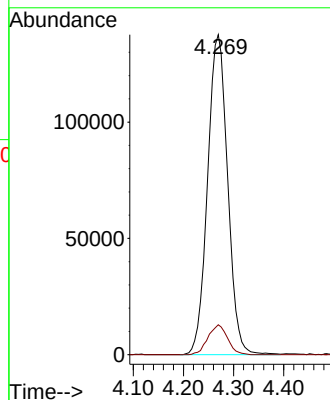
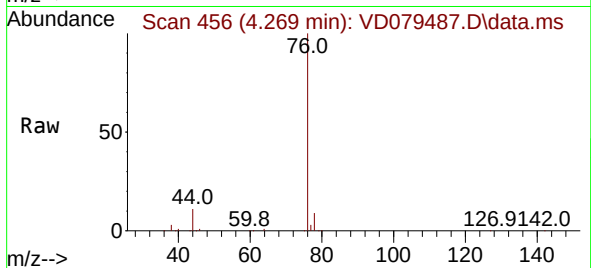




#17
Carbon Disulfide
Concen: 51.898 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

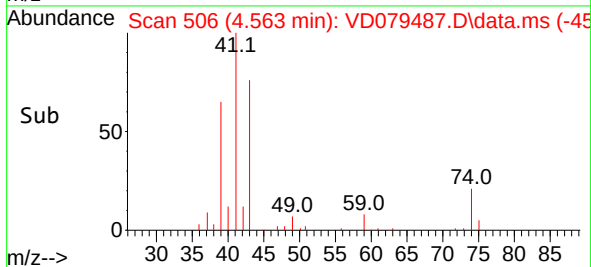
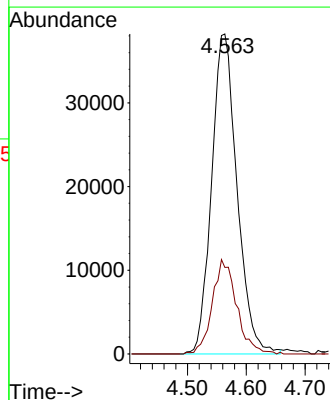
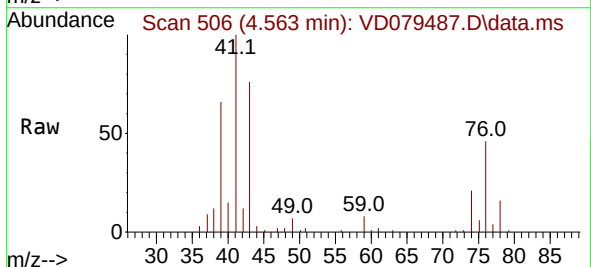
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

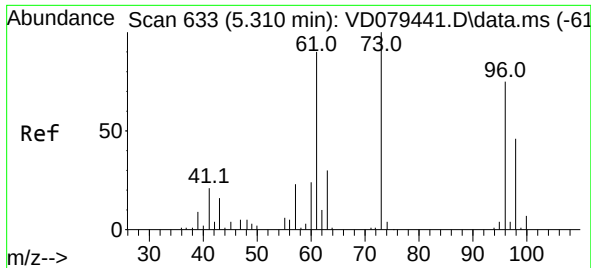
Tgt Ion: 76 Resp: 382550
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3



#18
Methyl Acetate
Concen: 90.735 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 43 Resp: 114951
Ion Ratio Lower Upper
43 100
74 28.2 28.1 42.1

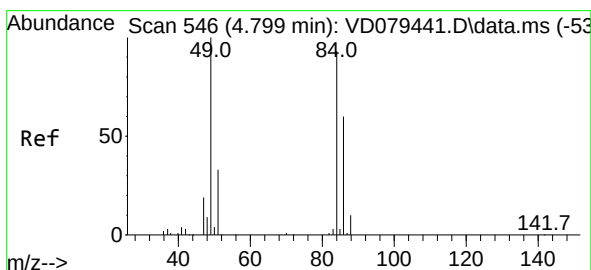
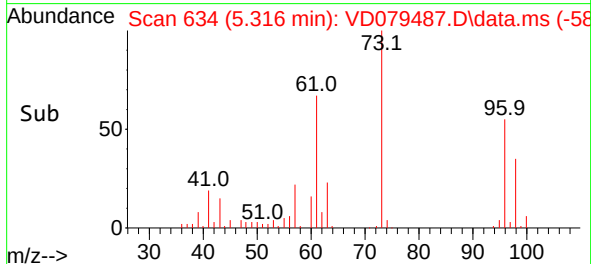
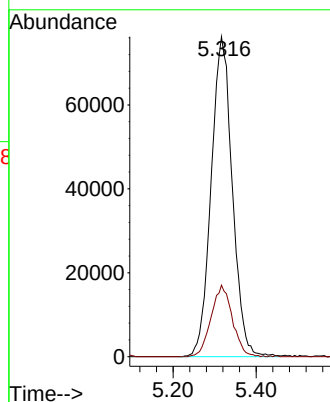
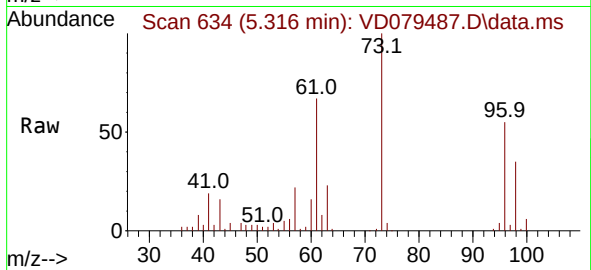




#19
Methyl tert-butyl Ether
Concen: 59.083 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

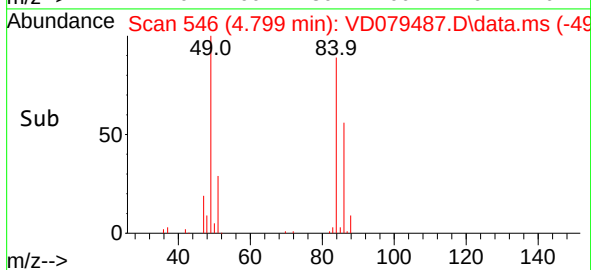
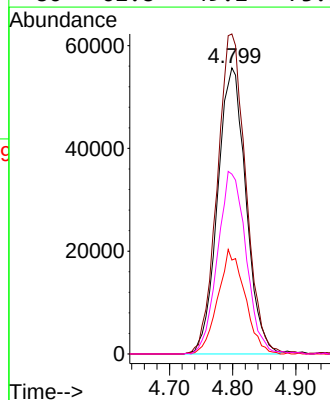
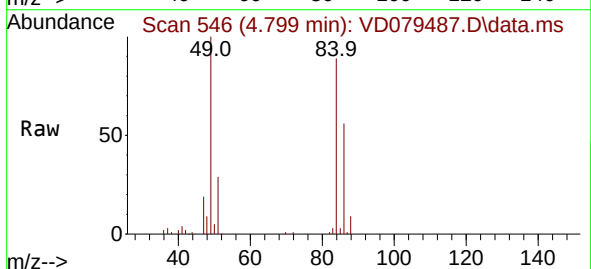
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

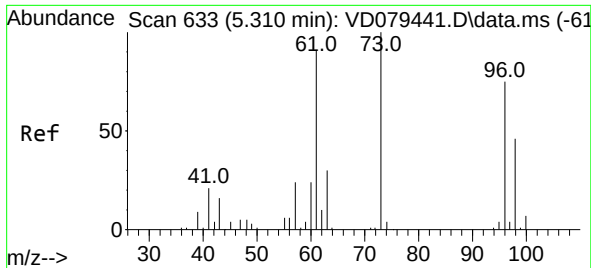
Tgt Ion: 73 Resp: 269313
Ion Ratio Lower Upper
73 100
57 22.3 18.3 27.5



#20
Methylene Chloride
Concen: 59.705 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 84 Resp: 173712
Ion Ratio Lower Upper
84 100
49 111.8 75.6 113.4
51 32.8 24.2 36.2
86 62.8 49.2 73.8

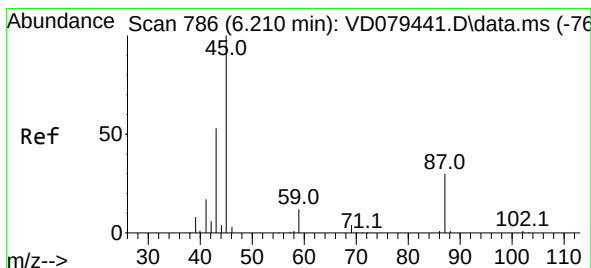
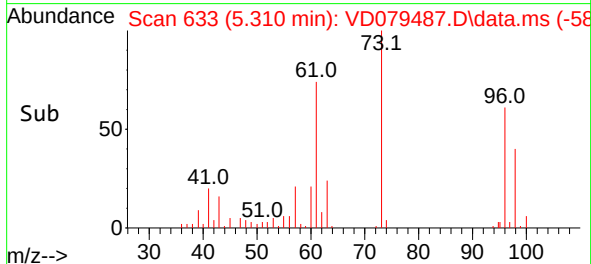
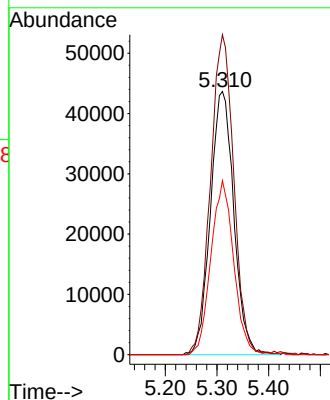
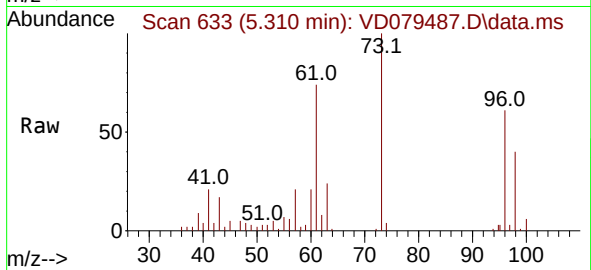




#21
trans-1,2-Dichloroethene
Concen: 54.781 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

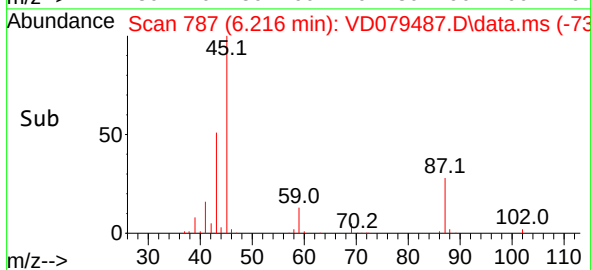
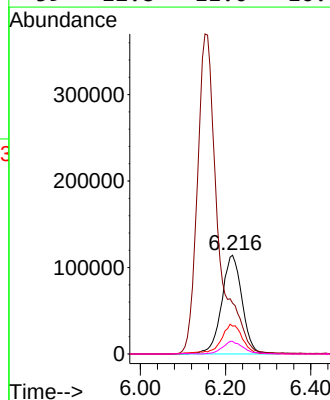
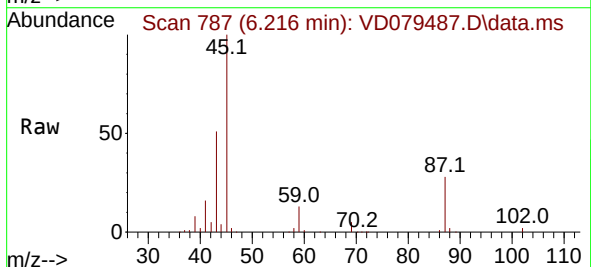
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

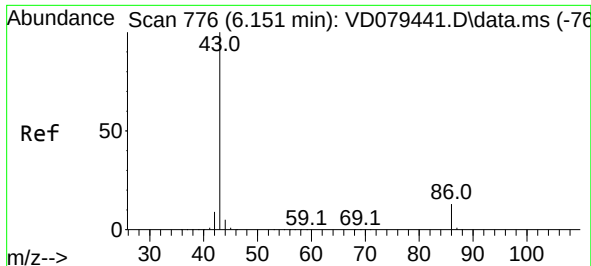
Tgt Ion: 96 Resp: 137424
Ion Ratio Lower Upper
96 100
61 121.6 84.5 126.7
98 66.1 50.5 75.7



#22
Diisopropyl ether
Concen: 57.806 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 45 Resp: 379260
Ion Ratio Lower Upper
45 100
43 50.5 41.7 62.5
87 28.0 30.2 45.2#
59 12.8 11.0 16.6

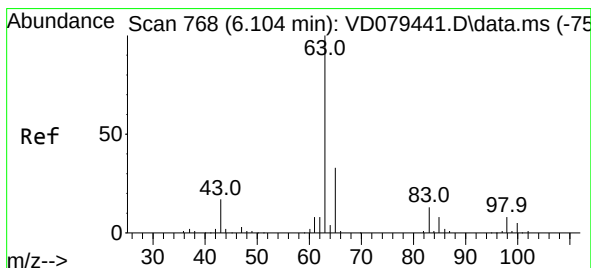
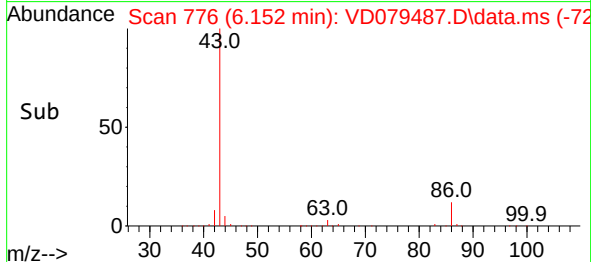
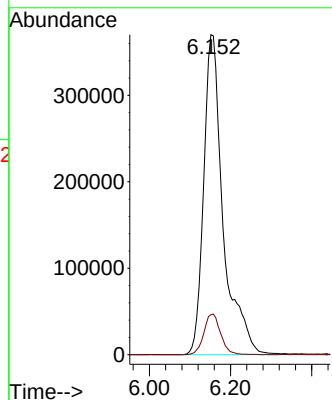
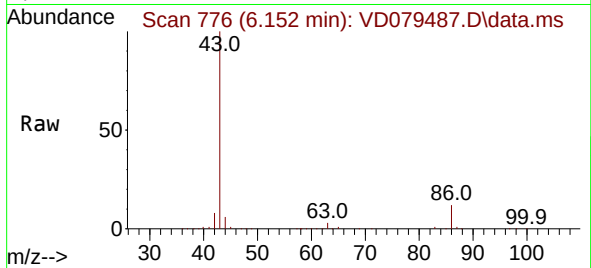




#23
 Vinyl Acetate
 Concen: 250.125 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

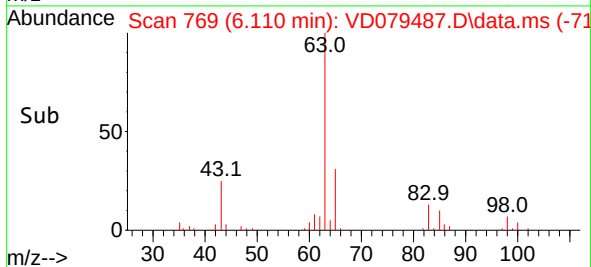
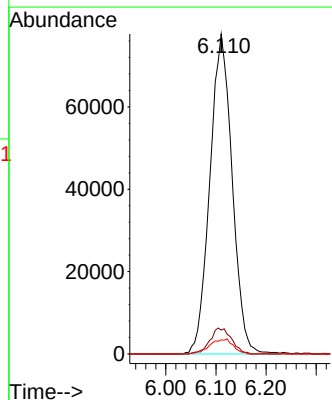
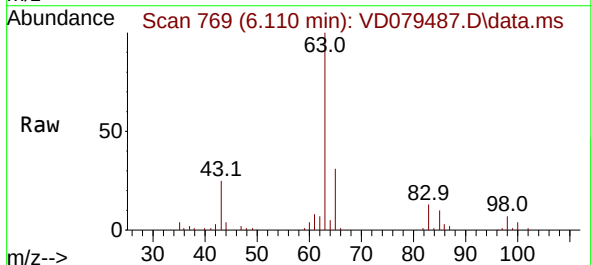
Instrument :
 MSVOA_D
 ClientSampleId :
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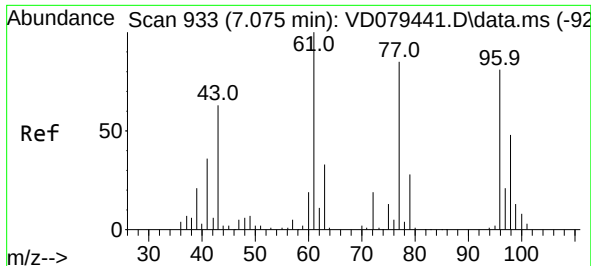
Tgt Ion: 43 Resp: 1233618
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 54.720 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

Tgt Ion: 63 Resp: 240592
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 4.4 2.9 8.6

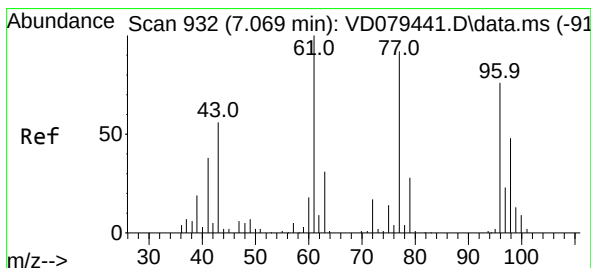
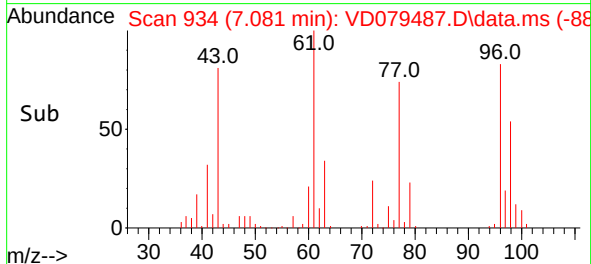
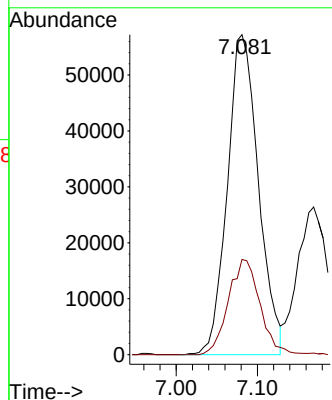
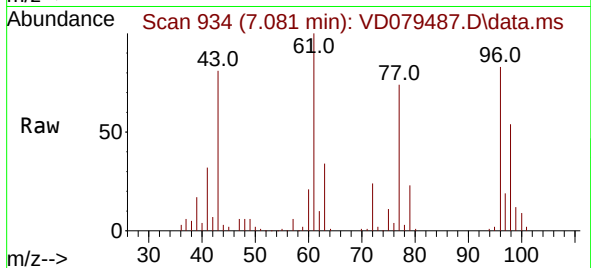




#25
2-Butanone
Concen: 263.363 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

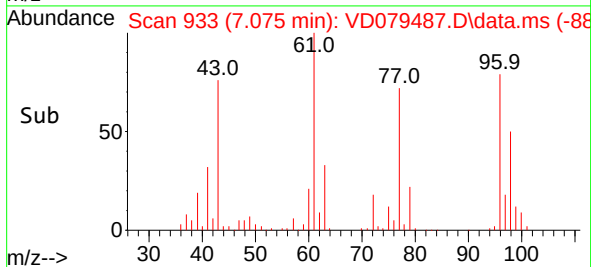
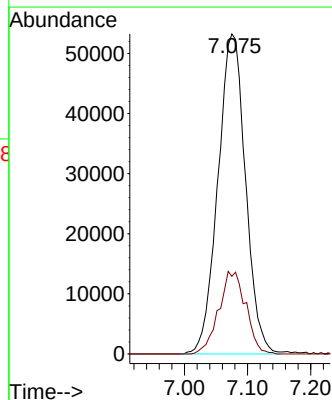
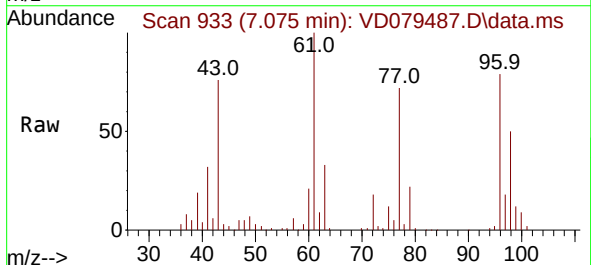
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

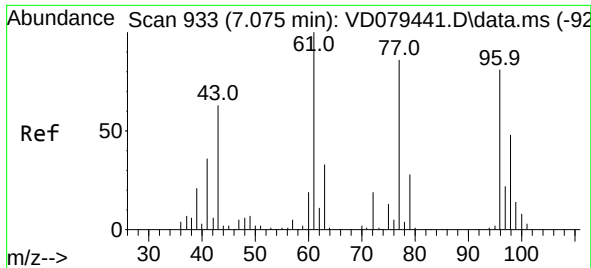
Tgt Ion: 43 Resp: 152353
Ion Ratio Lower Upper
43 100
72 29.8 26.4 39.6



#26
2,2-Dichloropropane
Concen: 45.444 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 77 Resp: 161616
Ion Ratio Lower Upper
77 100
97 25.3 12.4 37.2



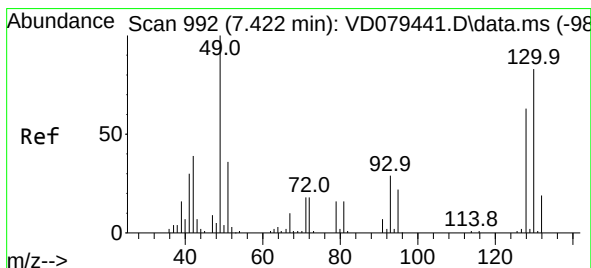
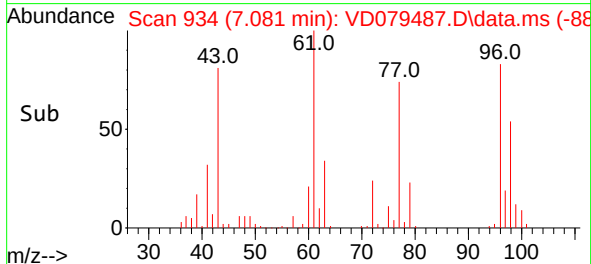
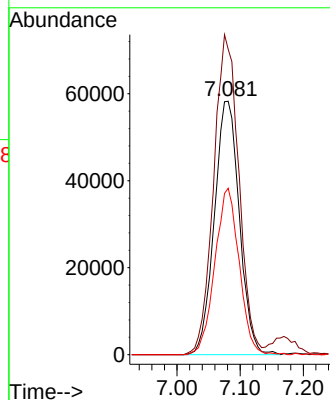
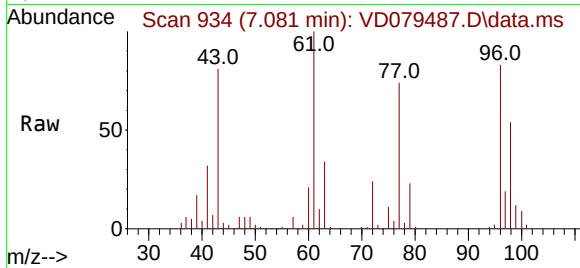


#27
 cis-1,2-Dichloroethene
 Concen: 55.912 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 160323

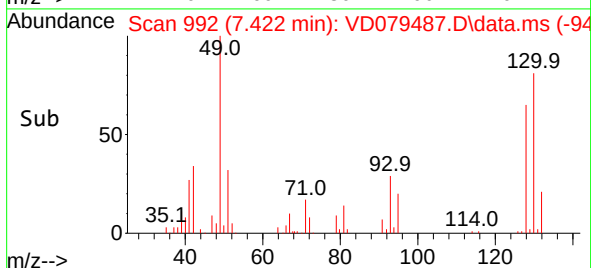
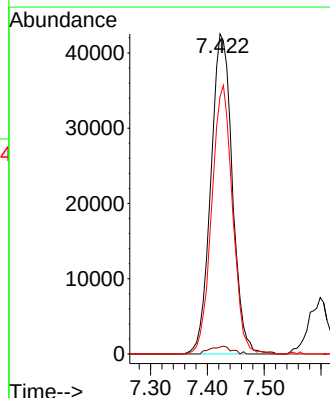
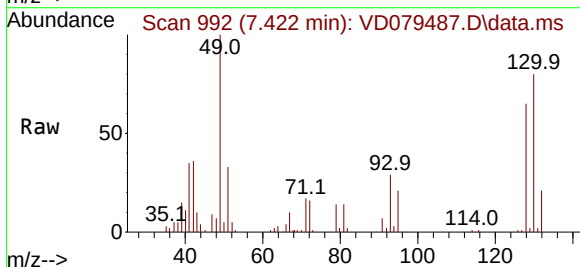
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	229.0
98	64.0	0.0	127.2

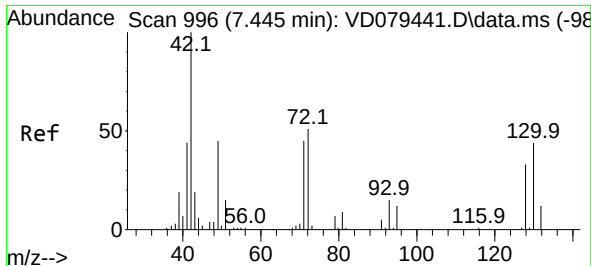


#28
 Bromochloromethane
 Concen: 58.019 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

Tgt Ion: 49 Resp: 111863

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	7.0
130	81.1	87.7	131.5#





#29

Tetrahydrofuran

Concen: 294.689 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

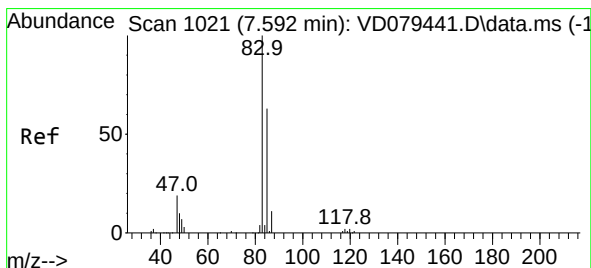
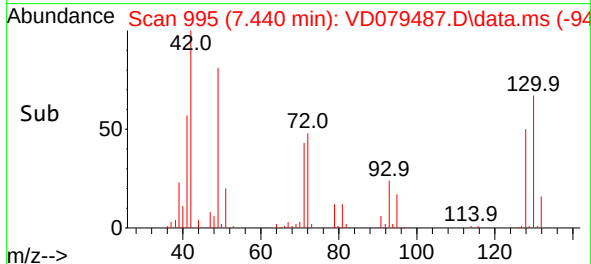
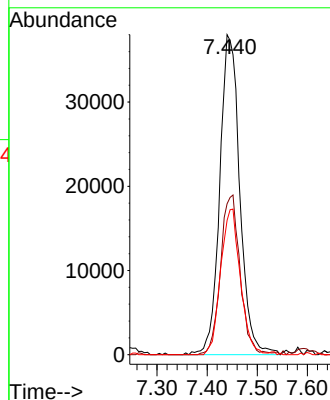
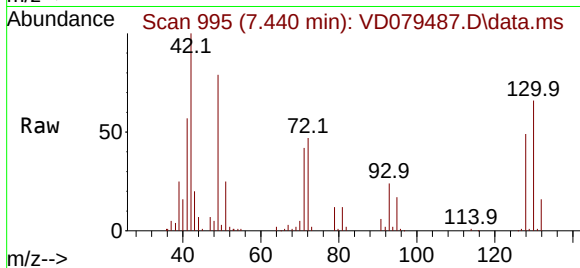
Tgt Ion: 42 Resp: 105648

Ion Ratio Lower Upper

42 100

72 48.6 49.4 74.0#

71 44.7 45.0 67.6#



#30

Chloroform

Concen: 55.947 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079487.D

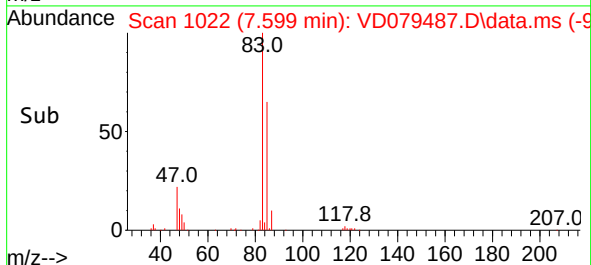
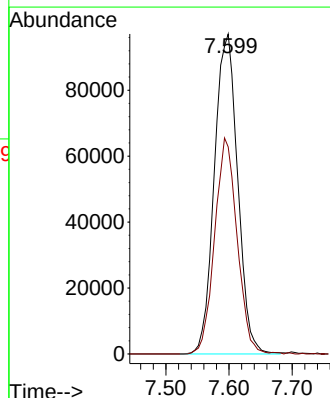
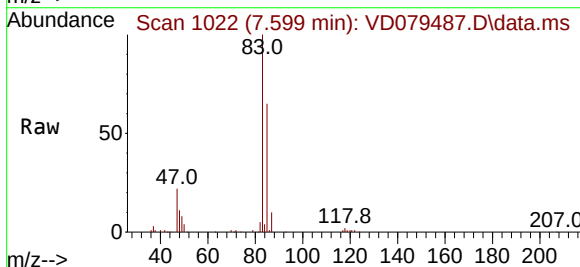
Acq: 31 Jul 2024 06:57

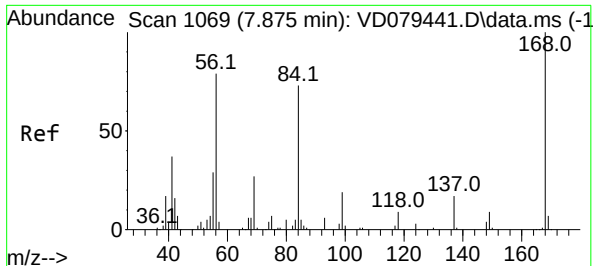
Tgt Ion: 83 Resp: 249103

Ion Ratio Lower Upper

83 100

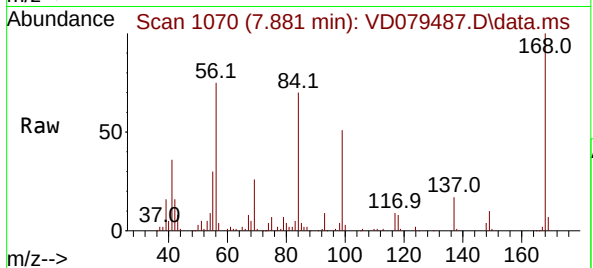
85 64.7 51.8 77.6



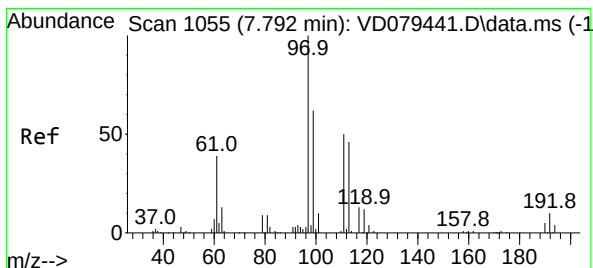
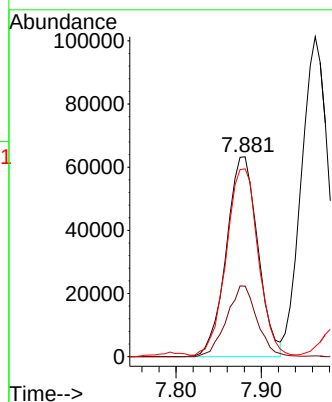
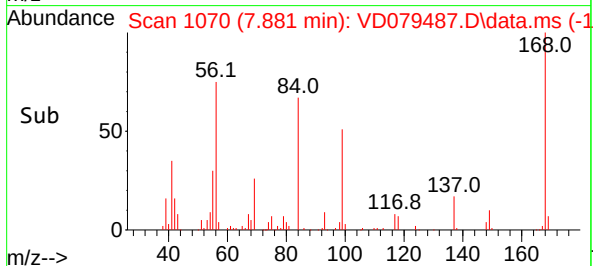


#31
Cyclohexane
Concen: 46.729 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

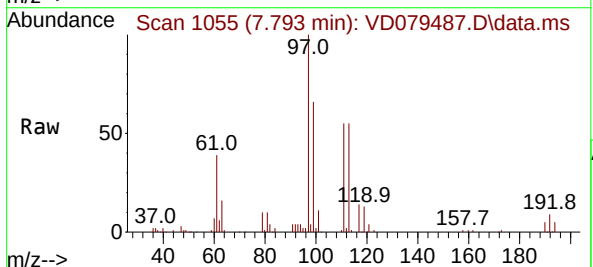
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



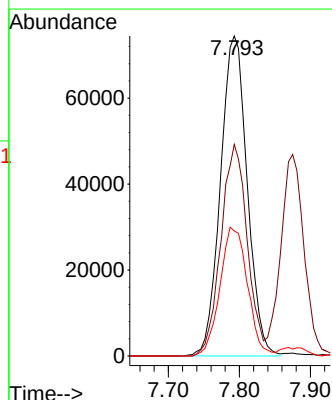
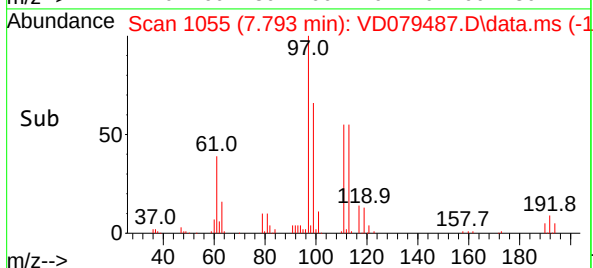
Tgt Ion: 56 Resp: 162947
Ion Ratio Lower Upper
56 100
69 35.3 28.0 42.0
84 92.3 87.4 131.0

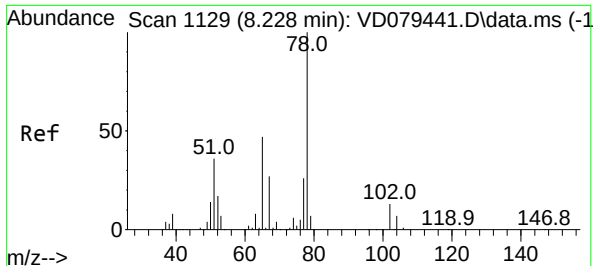


#32
1,1,1-Trichloroethane
Concen: 52.966 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57



Tgt Ion: 97 Resp: 194600
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 41.3 31.4 47.2

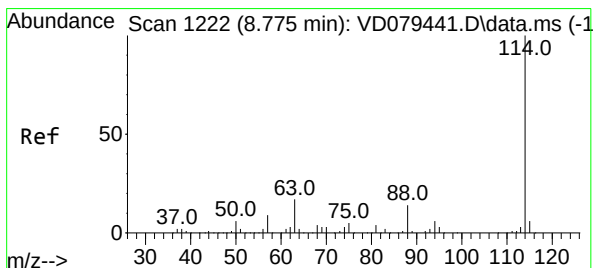
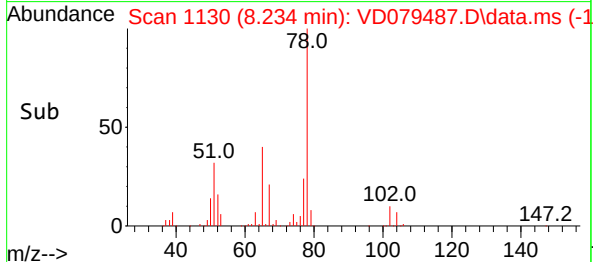
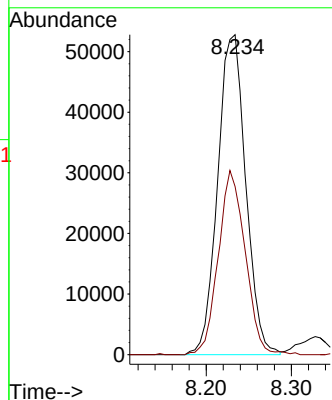
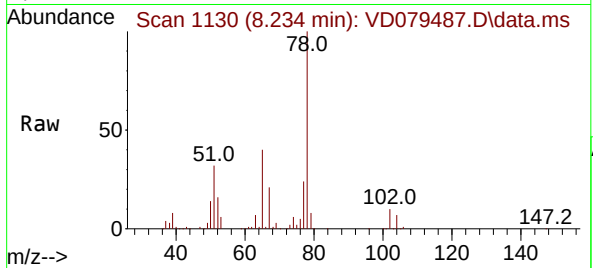




#33
 1,2-Dichloroethane-d4
 Concen: 57.672 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

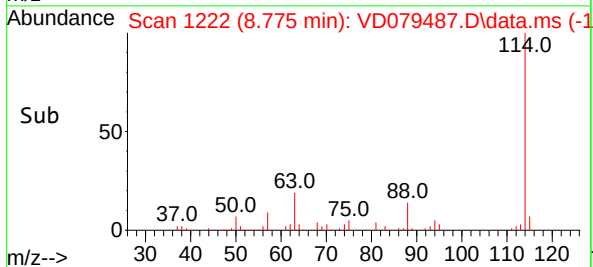
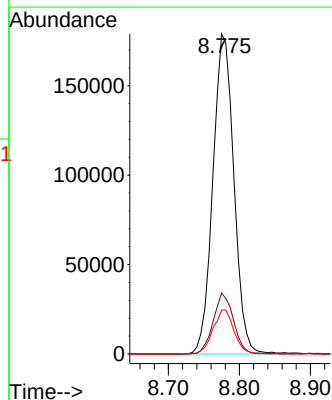
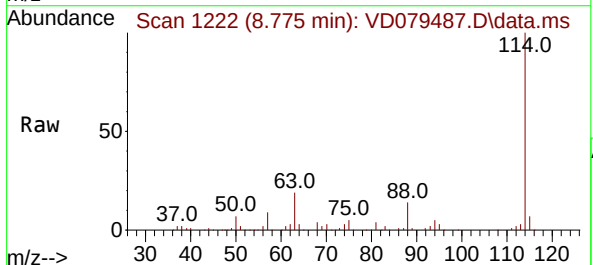
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

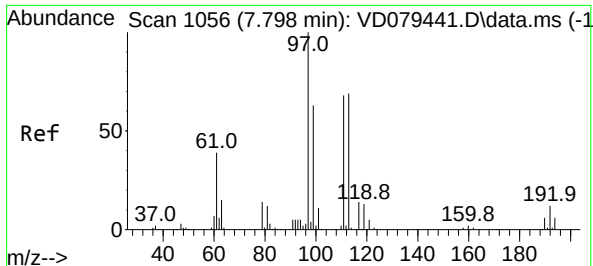
Tgt Ion: 65 Resp: 121088
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

Tgt Ion: 114 Resp: 366974
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 34.0
 88 13.7 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.406 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079487.D

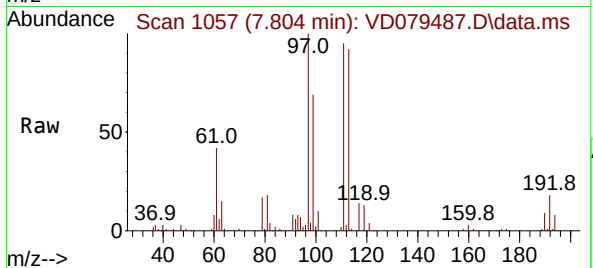
Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



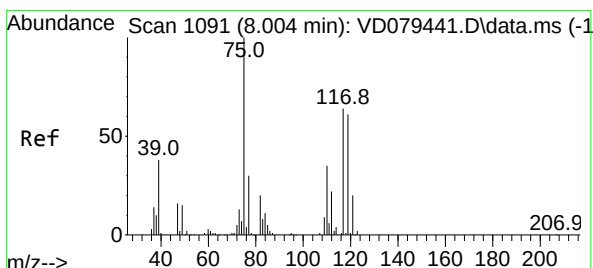
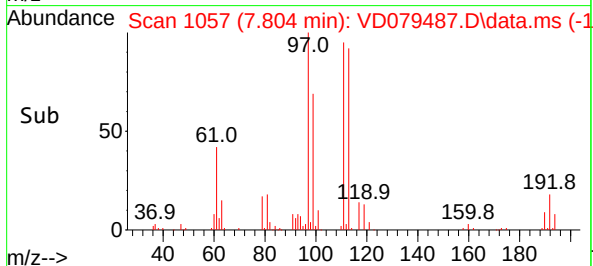
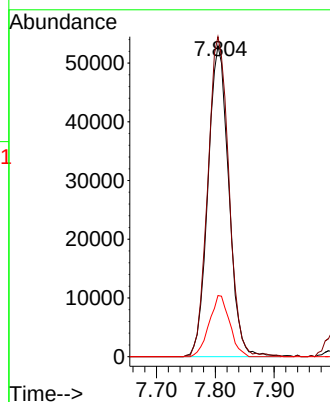
Tgt Ion:113 Resp: 130168

Ion Ratio Lower Upper

113 100

111 104.3 84.0 126.0

192 19.2 15.4 23.0



#36

1,1-Dichloropropene

Concen: 48.200 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

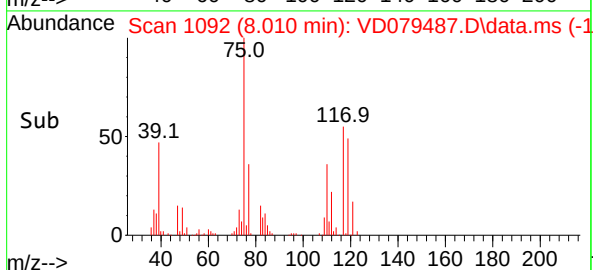
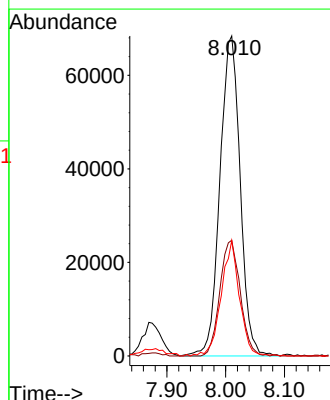
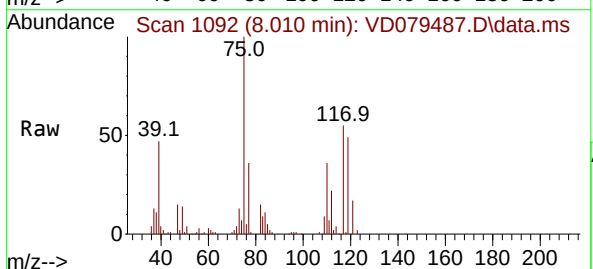
Tgt Ion: 75 Resp: 163408

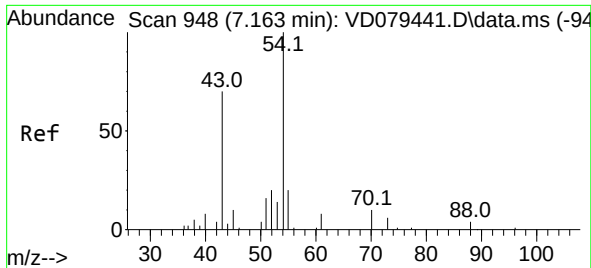
Ion Ratio Lower Upper

75 100

110 36.4 19.6 58.7

77 32.6 26.1 39.1

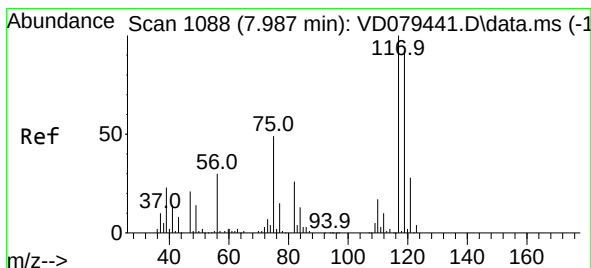
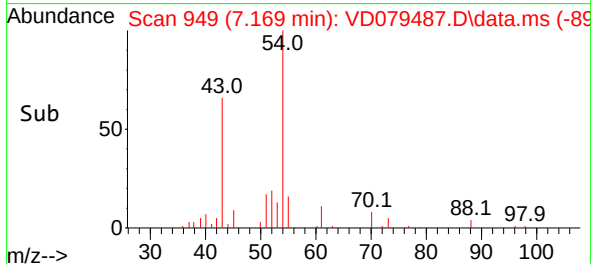
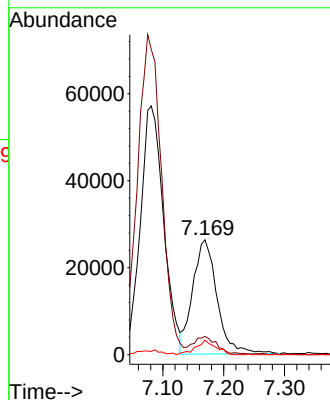
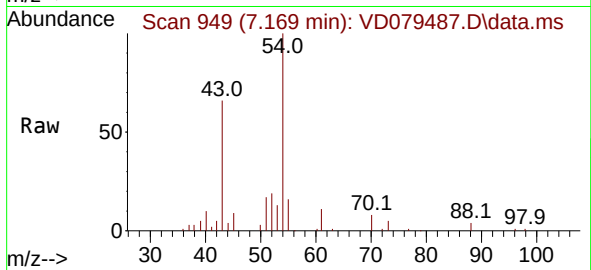




#37
Ethyl Acetate
Concen: 52.532 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

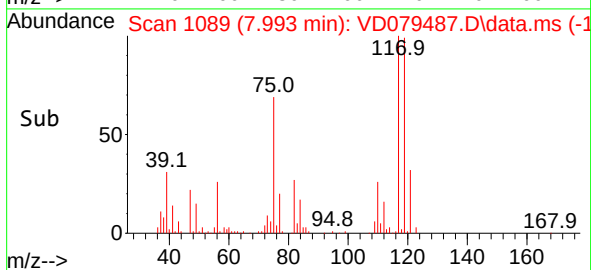
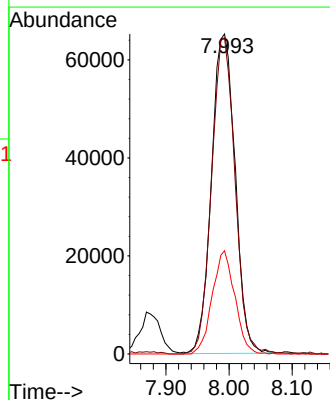
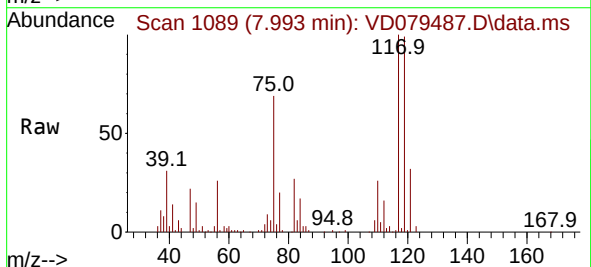
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

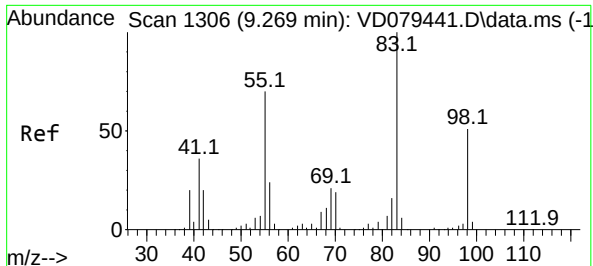
Tgt Ion:	43	Resp:	73019
Ion	Ratio	Lower	Upper
43	100		
61	14.5	13.9	20.9
70	10.2	9.8	14.6



#38
Carbon Tetrachloride
Concen: 47.654 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:	117	Resp:	169833
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.4	113.0
121	32.3	25.0	37.4





#39

Methylcyclohexane

Concen: 44.493 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

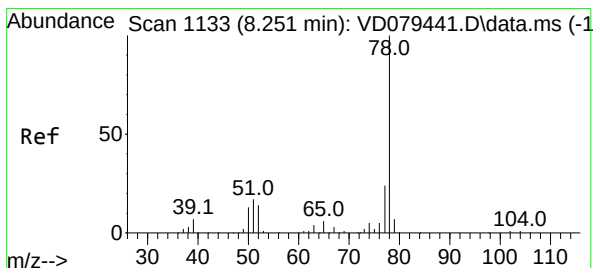
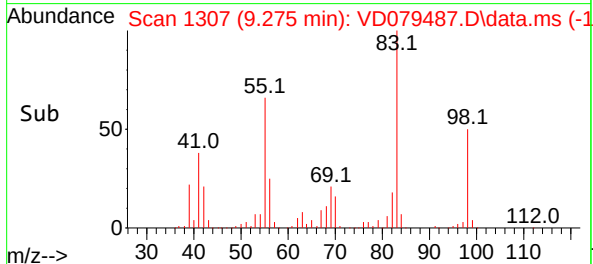
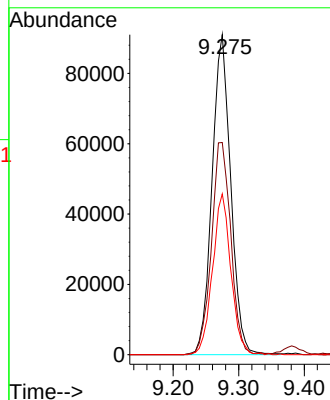
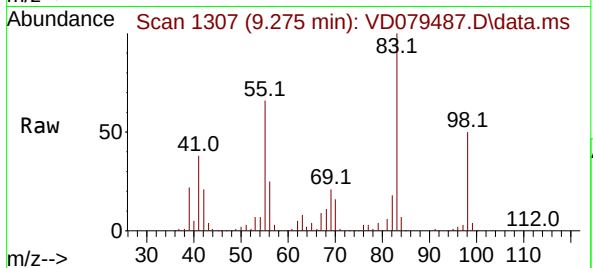
Tgt Ion: 83 Resp: 179973

Ion Ratio Lower Upper

83 100

55 66.3 50.1 75.1

98 50.2 41.9 62.9



#40

Benzene

Concen: 51.420 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD079487.D

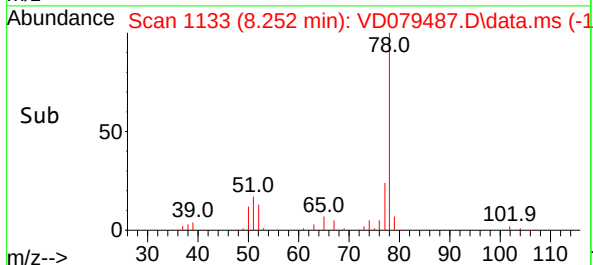
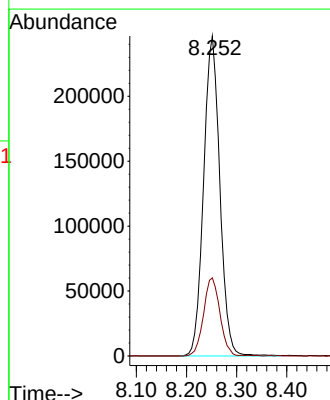
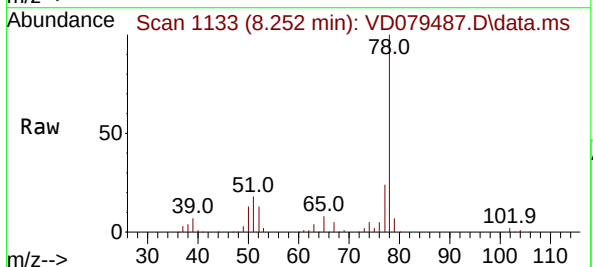
Acq: 31 Jul 2024 06:57

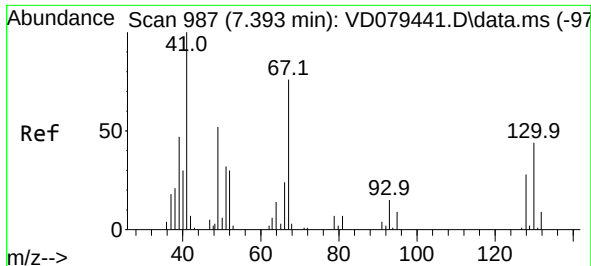
Tgt Ion: 78 Resp: 553679

Ion Ratio Lower Upper

78 100

77 24.4 18.1 27.1

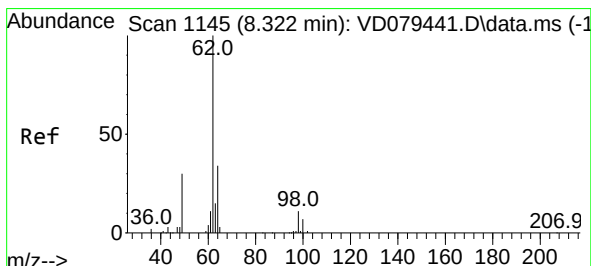
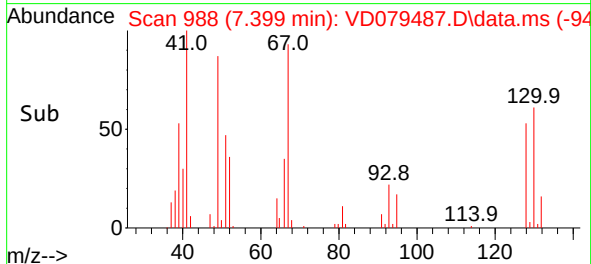
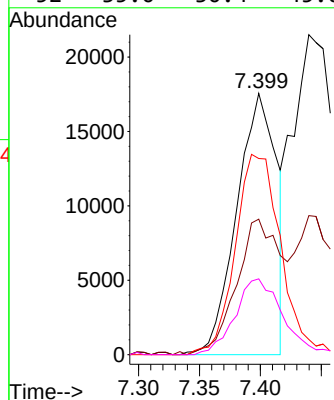
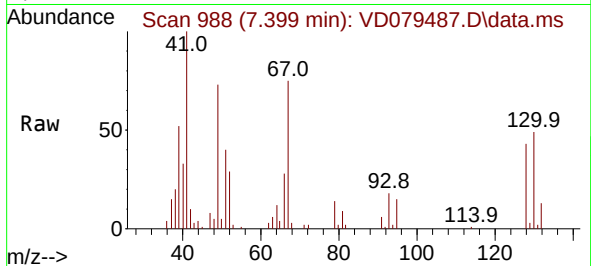




#41
Methacrylonitrile
Concen: 52.242 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

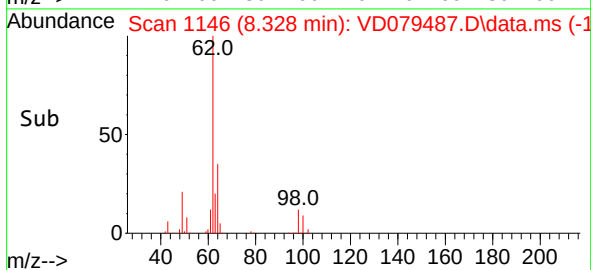
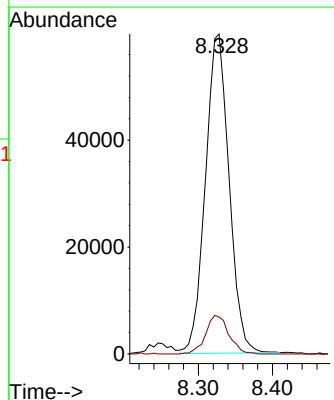
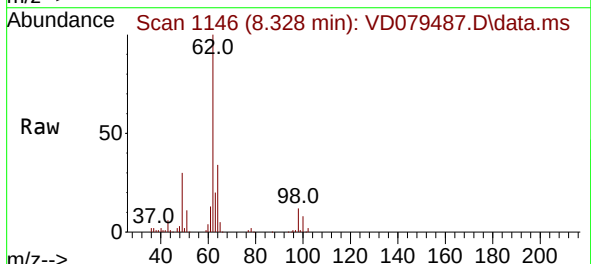
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

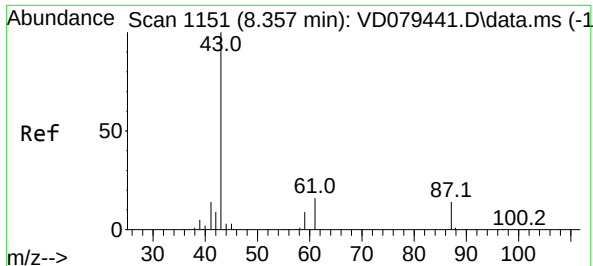
Tgt Ion:	41	Resp:	39943
Ion	Ratio	Lower	Upper
41	100		
39	58.4	41.4	62.0
67	87.5	85.8	128.6
52	35.0	30.4	45.6



#42
1,2-Dichloroethane
Concen: 51.677 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:	62	Resp:	132600
Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	25.8





#43

Isopropyl Acetate

Concen: 48.918 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

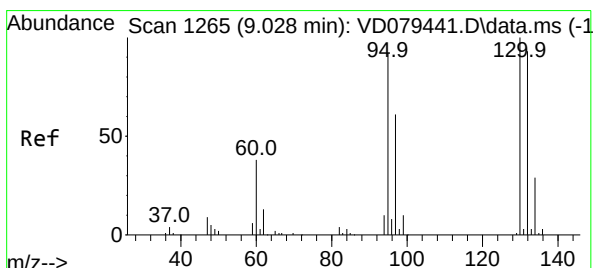
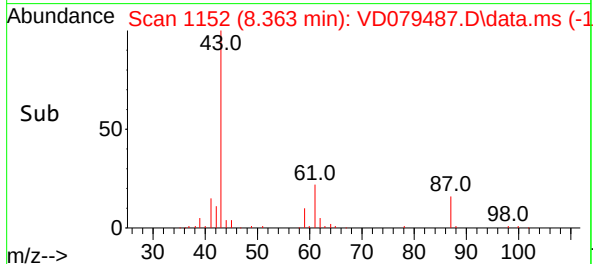
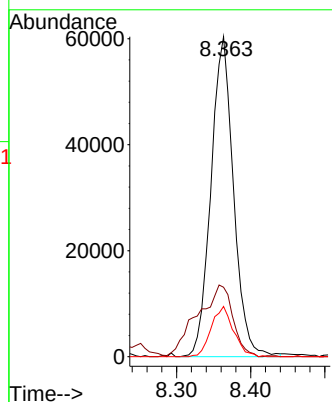
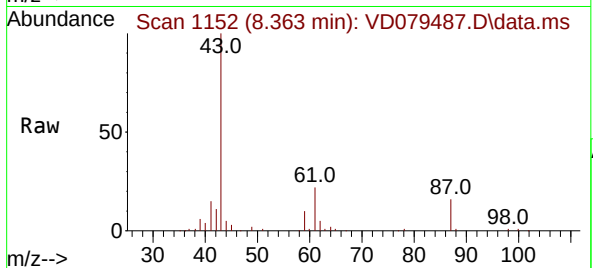
Tgt Ion: 43 Resp: 127793

Ion Ratio Lower Upper

43 100

61 35.0 29.3 43.9

87 15.5 14.9 22.3



#44

Trichloroethene

Concen: 49.148 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079487.D

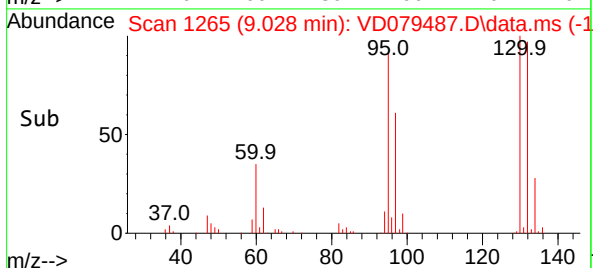
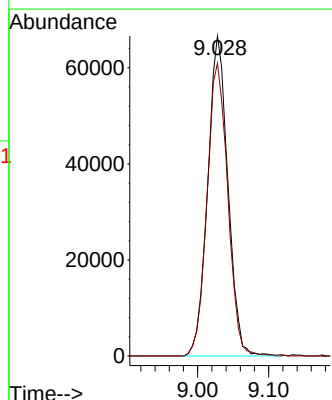
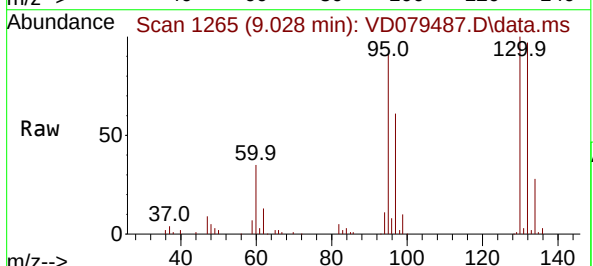
Acq: 31 Jul 2024 06:57

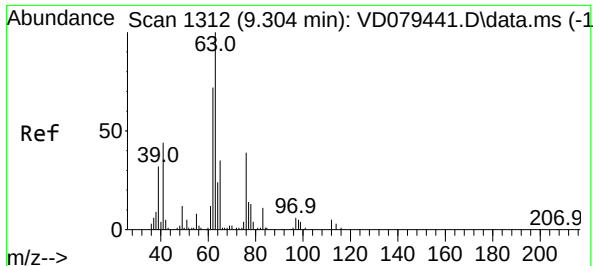
Tgt Ion:130 Resp: 131739

Ion Ratio Lower Upper

130 100

95 91.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 51.825 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

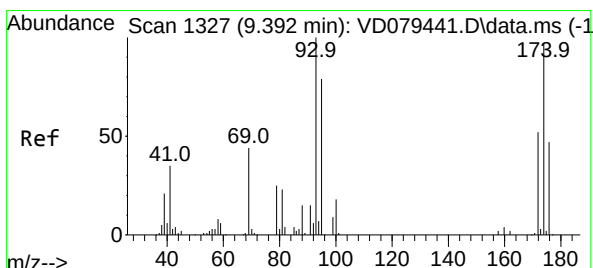
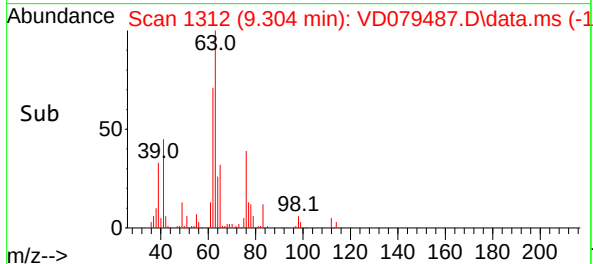
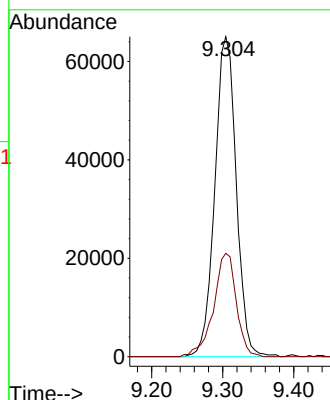
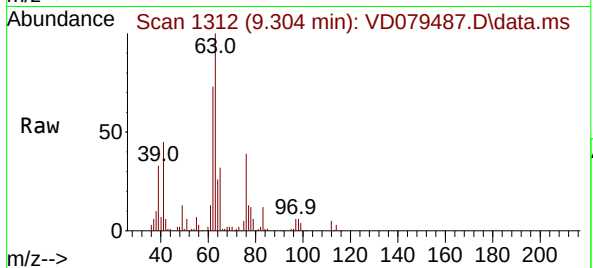
VSTDCCC050EC

Tgt Ion: 63 Resp: 135804

Ion Ratio Lower Upper

63 100

65 32.3 23.8 35.8



#46

Dibromomethane

Concen: 53.373 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

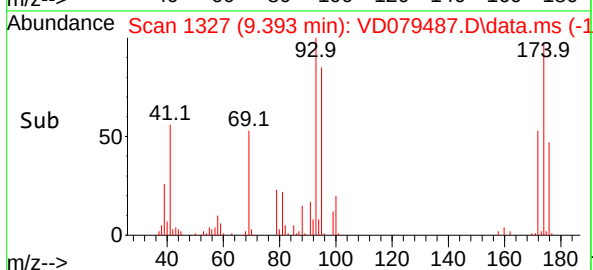
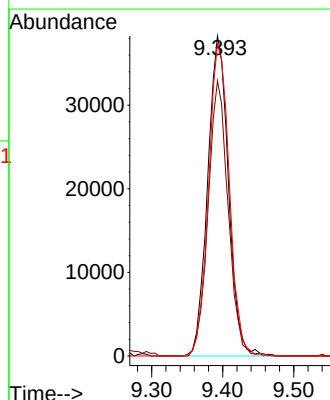
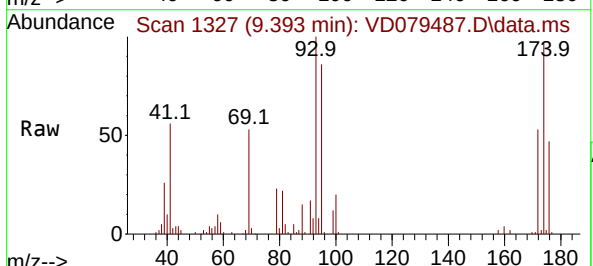
Tgt Ion: 93 Resp: 77535

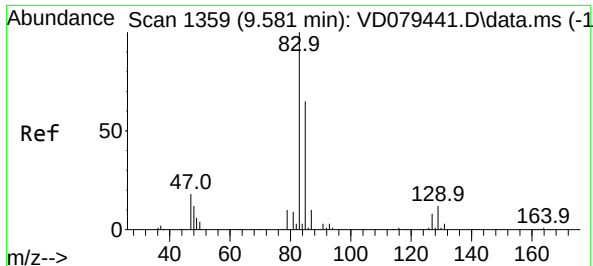
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

174 97.9 82.3 123.5





#47

Bromodichloromethane

Concen: 52.654 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

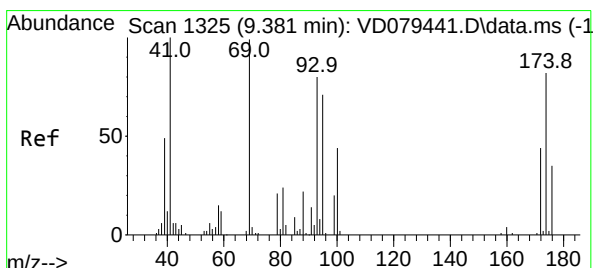
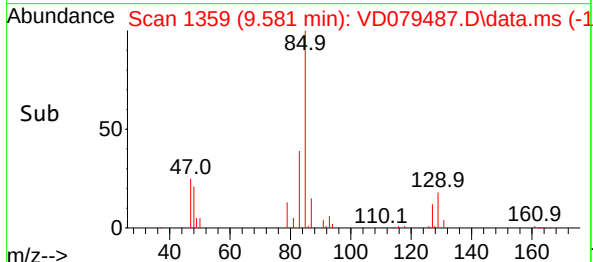
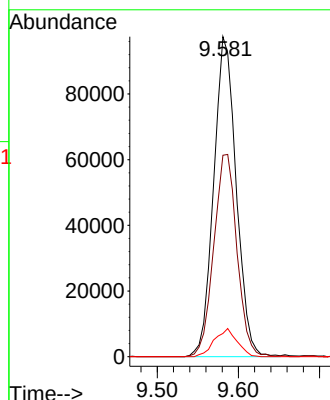
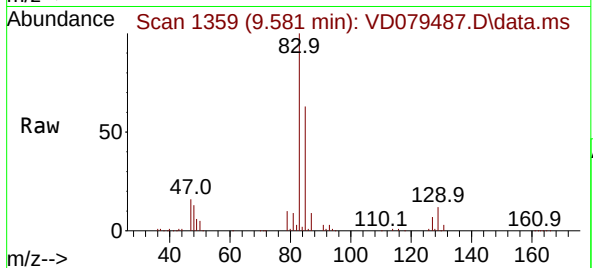
Tgt Ion: 83 Resp: 187817

Ion Ratio Lower Upper

83 100

85 62.9 50.1 75.1

127 7.3 6.8 10.2



#48

Methyl methacrylate

Concen: 54.522 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

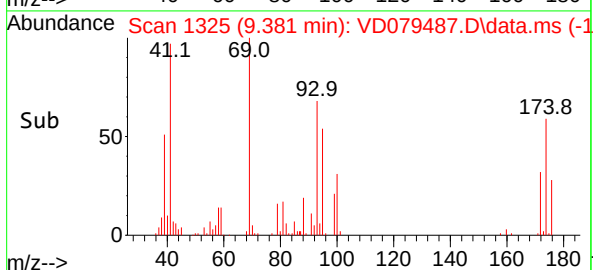
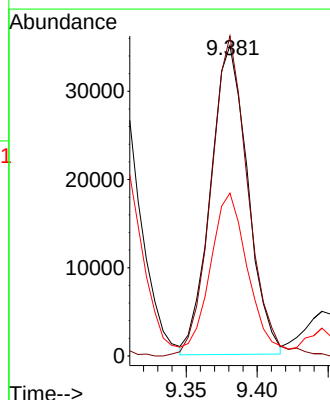
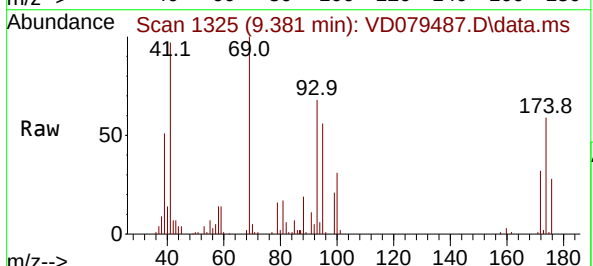
Tgt Ion: 41 Resp: 63742

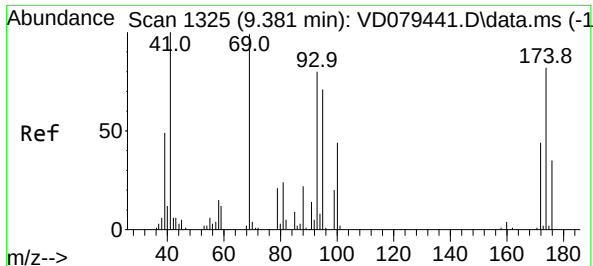
Ion Ratio Lower Upper

41 100

69 102.8 96.7 145.1

39 53.1 43.8 65.6





#49

1,4-Dioxane

Concen: 999.153 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

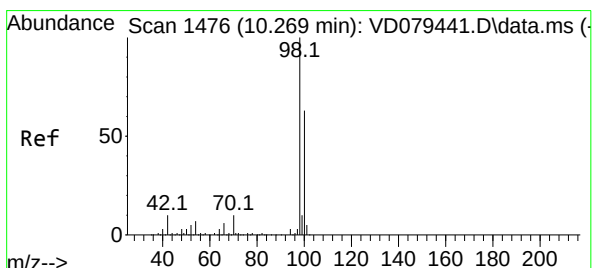
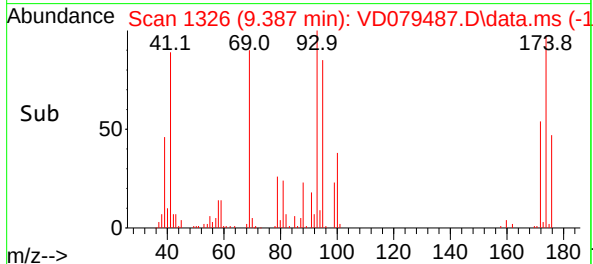
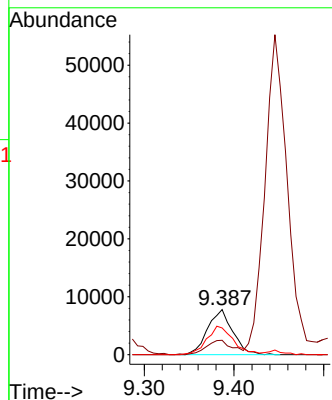
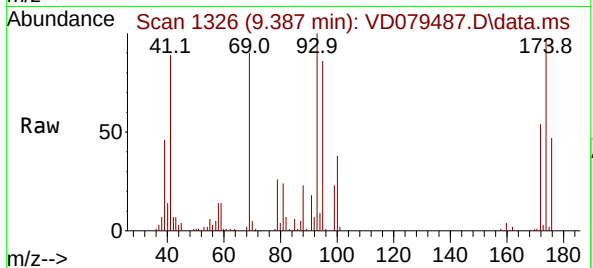
Tgt Ion: 88 Resp: 15040

Ion Ratio Lower Upper

88 100

43 33.7 21.5 32.3#

58 66.5 42.2 63.4#



#50

Toluene-d8

Concen: 53.048 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079487.D

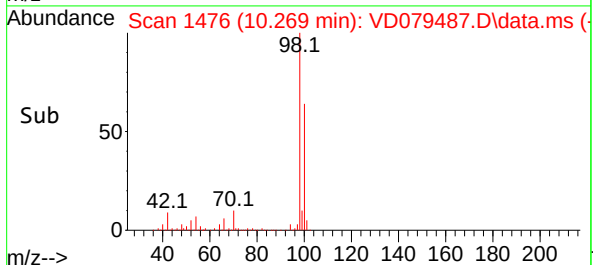
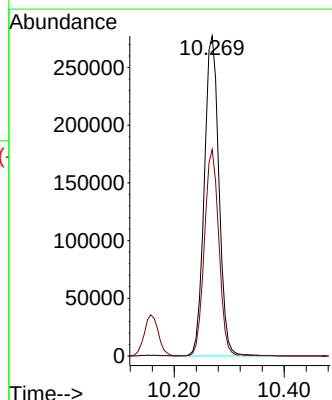
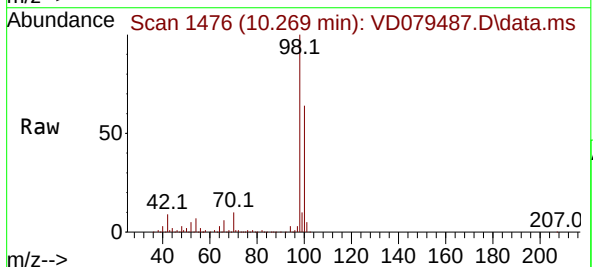
Acq: 31 Jul 2024 06:57

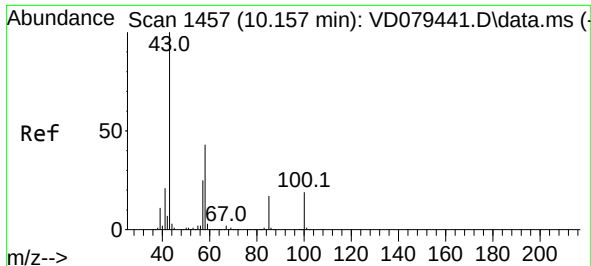
Tgt Ion: 98 Resp: 511683

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4

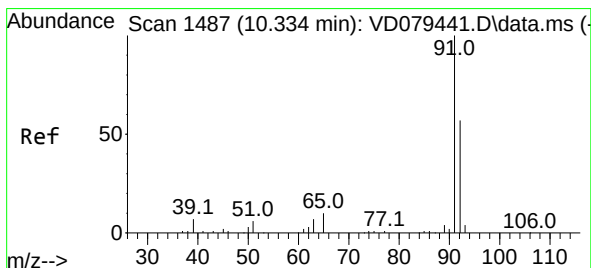
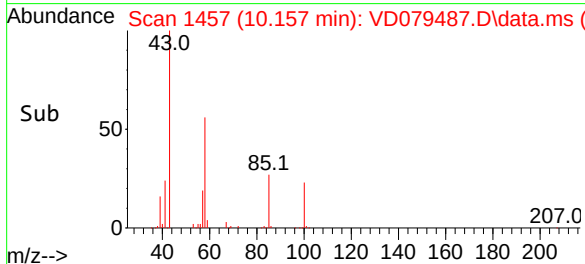
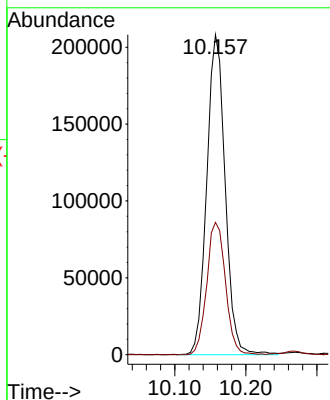
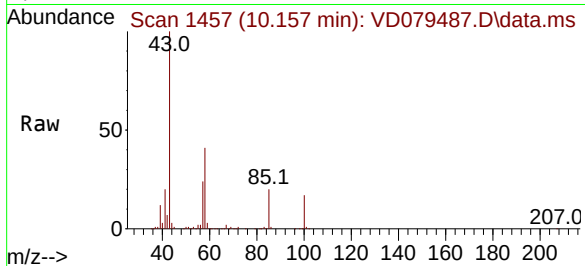




#51
4-Methyl-2-Pentanone
Concen: 280.716 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

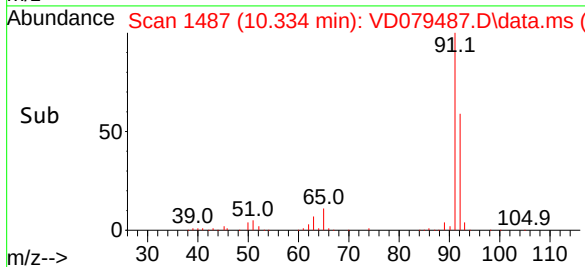
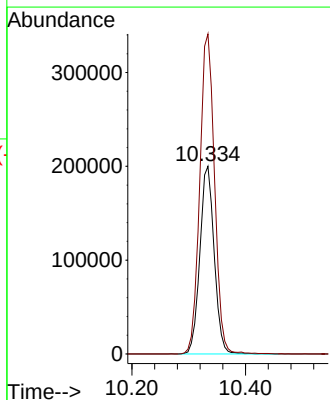
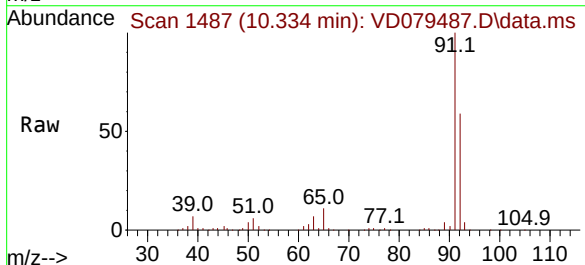
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

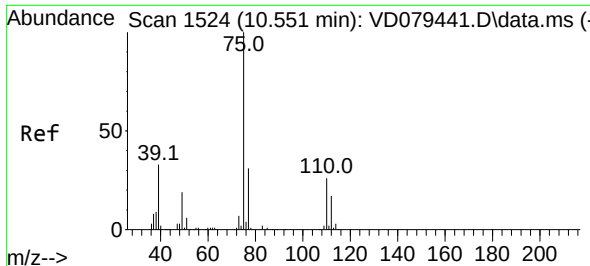
Tgt Ion: 43 Resp: 374402
Ion Ratio Lower Upper
43 100
58 42.1 36.6 55.0



#52
Toluene
Concen: 52.531 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 92 Resp: 349830
Ion Ratio Lower Upper
92 100
91 175.9 141.7 212.5

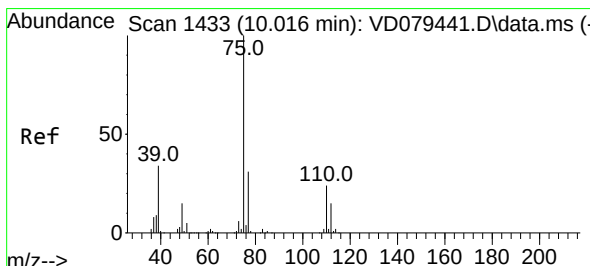
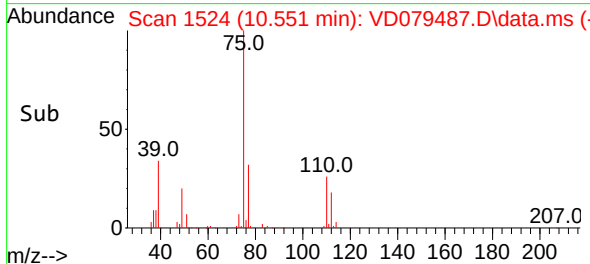
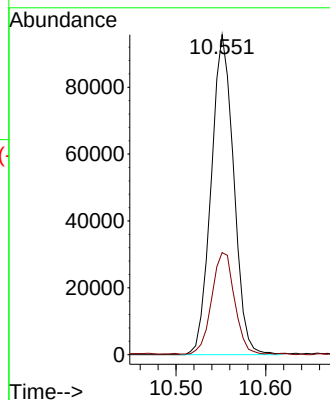
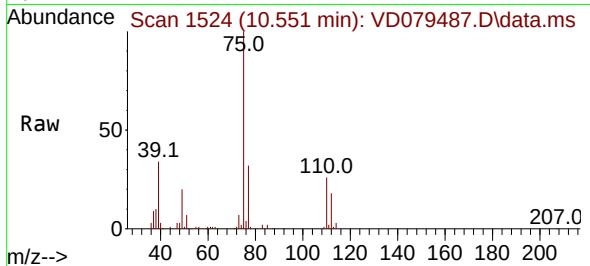




#53
 t-1,3-Dichloropropene
 Concen: 50.687 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

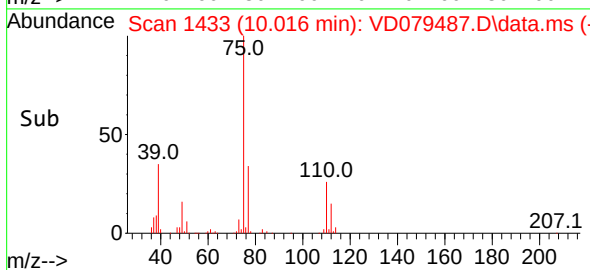
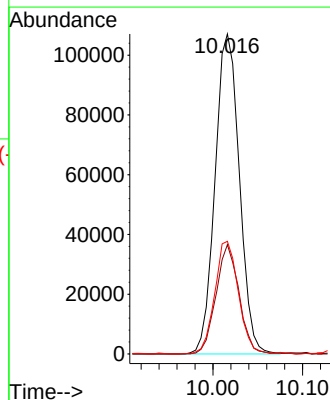
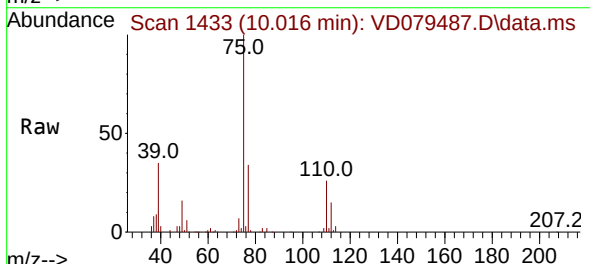
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

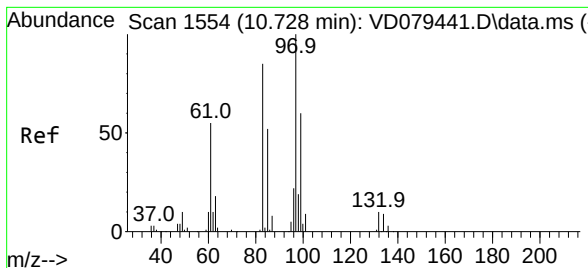
Tgt Ion: 75 Resp: 166964
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.789 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079487.D
 Acq: 31 Jul 2024 06:57

Tgt Ion: 75 Resp: 201241
 Ion Ratio Lower Upper
 75 100
 77 34.1 24.4 36.6
 39 35.2 24.2 36.2

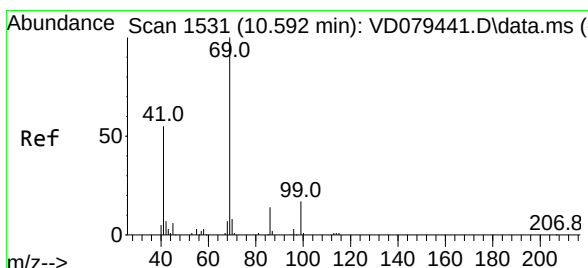
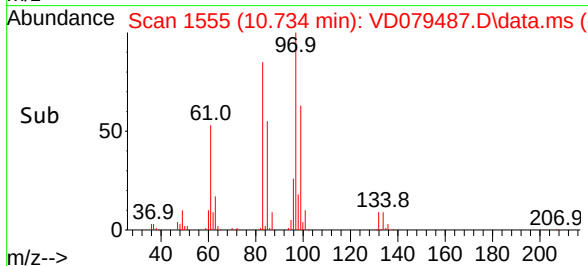
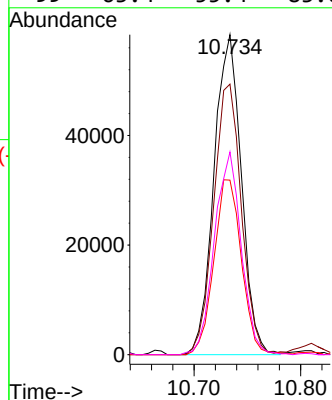
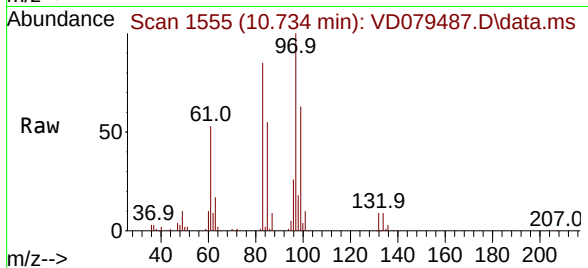




#55
1,1,2-Trichloroethane
Concen: 54.492 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

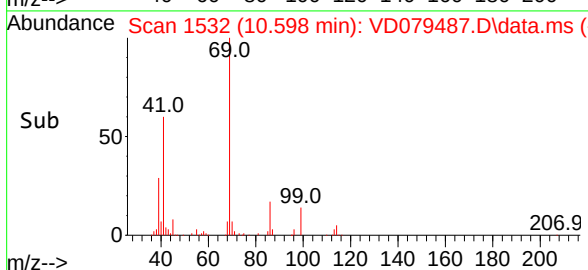
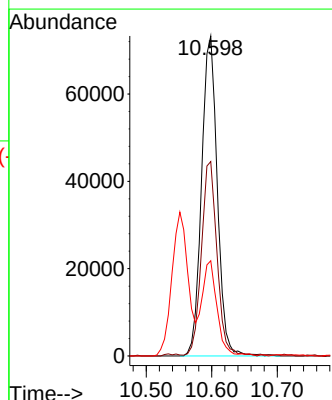
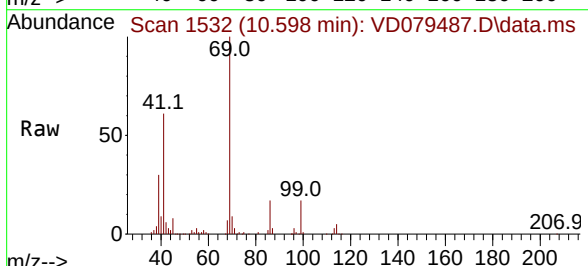
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

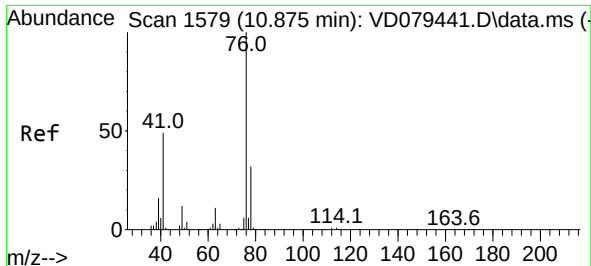
Tgt Ion:	97	Resp:	104278
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	54.5	43.8	65.8
99	63.4	55.4	83.0



#56
Ethyl methacrylate
Concen: 54.084 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:	69	Resp:	122633
Ion	Ratio	Lower	Upper
69	100		
41	60.6	39.8	59.6#
39	27.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 55.010 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

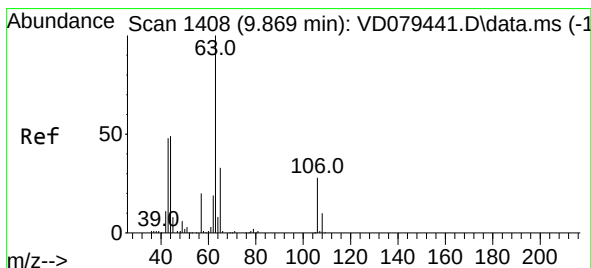
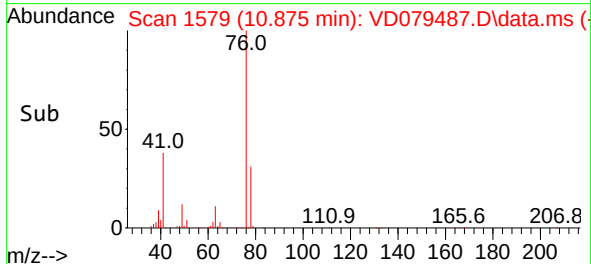
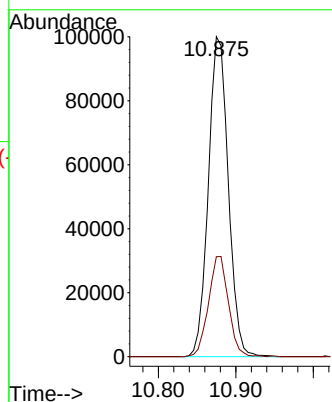
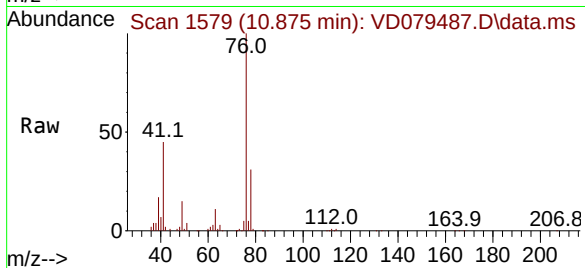
VSTDCCC050EC

Tgt Ion: 76 Resp: 178883

Ion Ratio Lower Upper

76 100

78 31.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 306.497 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079487.D

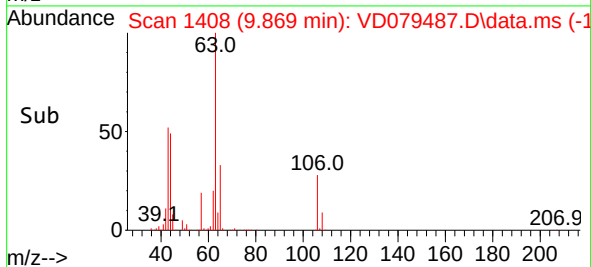
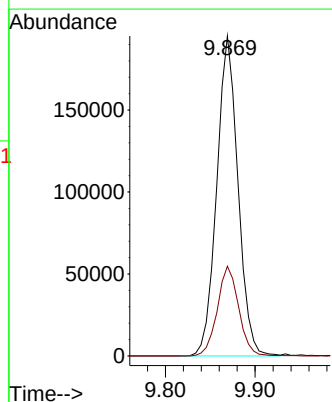
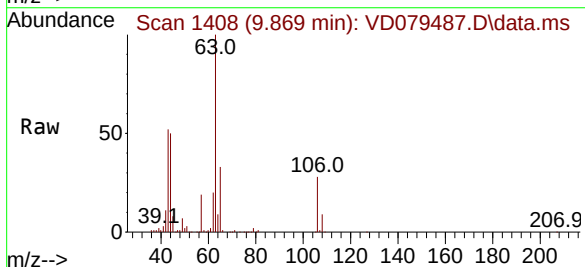
Acq: 31 Jul 2024 06:57

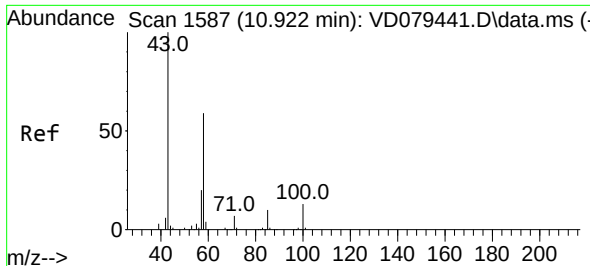
Tgt Ion: 63 Resp: 320497

Ion Ratio Lower Upper

63 100

106 28.2 26.4 39.6

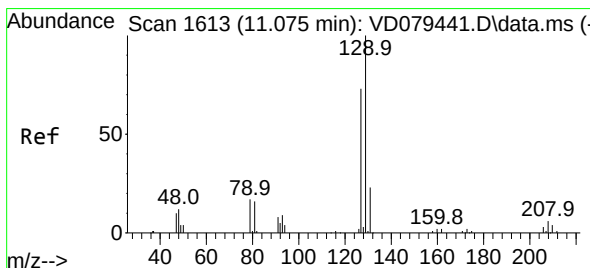
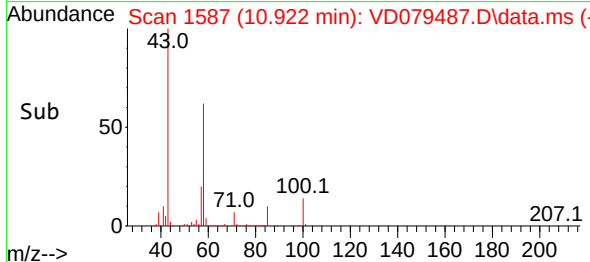
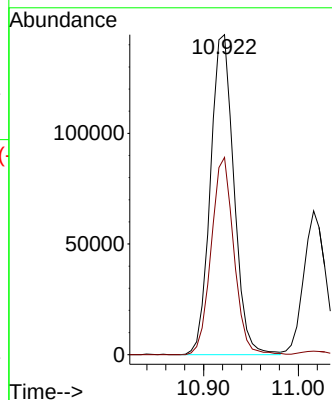
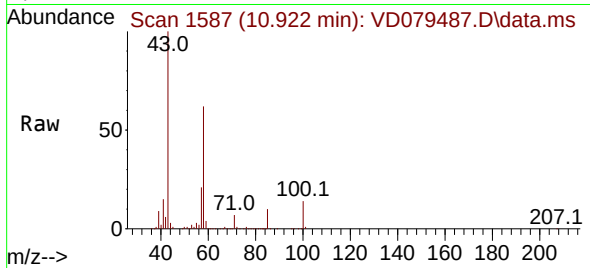




#59
2-Hexanone
Concen: 267.242 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

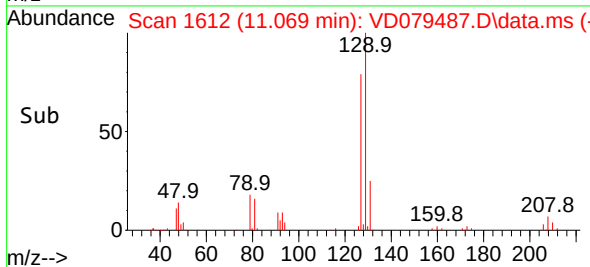
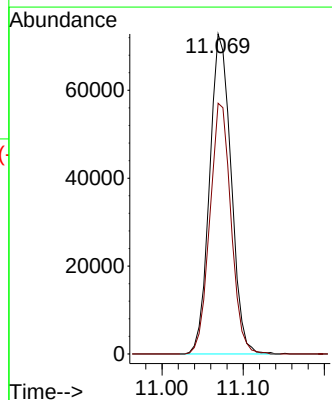
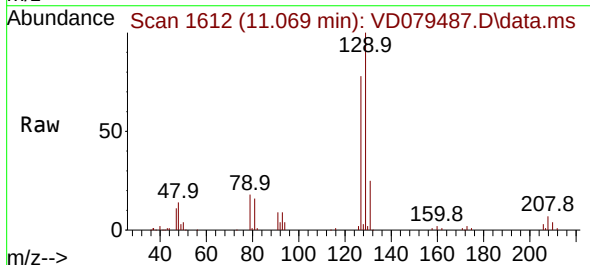
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

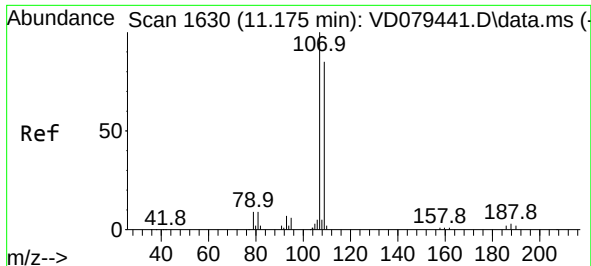
Tgt Ion: 43 Resp: 248584
Ion Ratio Lower Upper
43 100
58 59.4 31.1 93.5



#60
Dibromochloromethane
Concen: 53.556 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 129 Resp: 133883
Ion Ratio Lower Upper
129 100
127 77.1 38.0 113.9

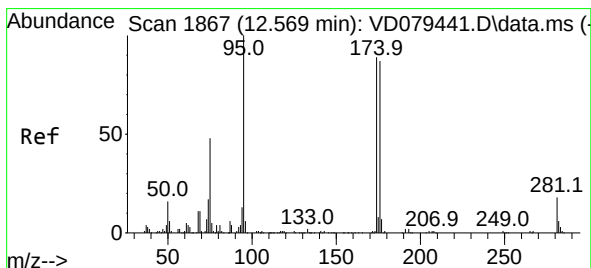
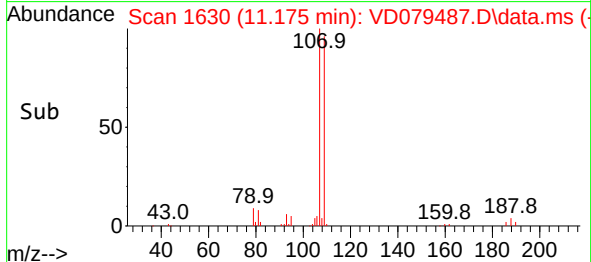
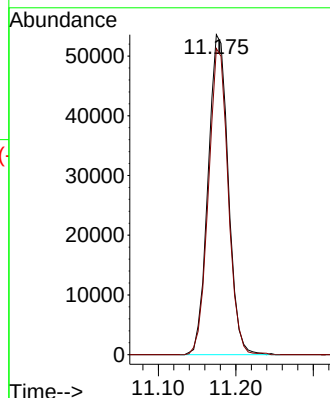
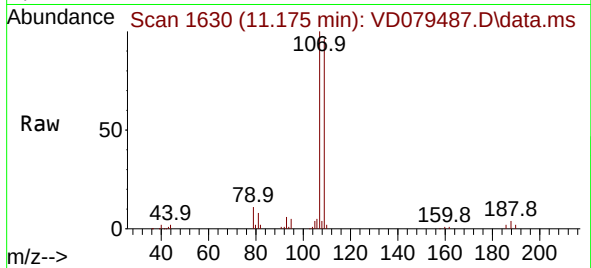




#61
1,2-Dibromoethane
Concen: 54.207 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

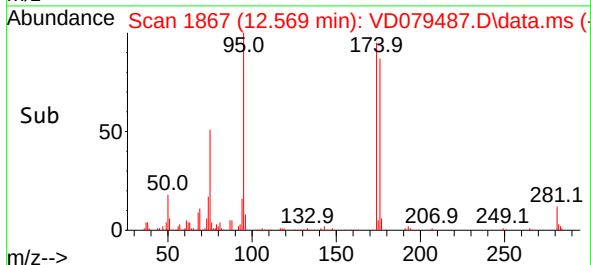
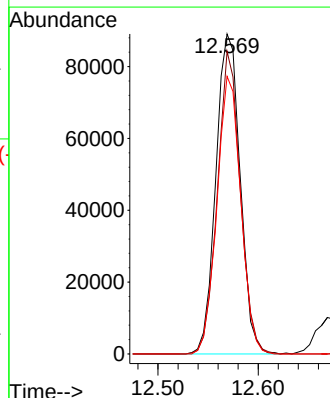
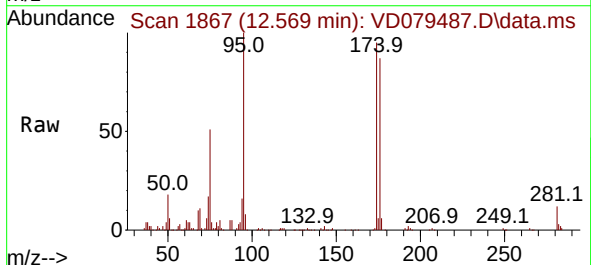
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

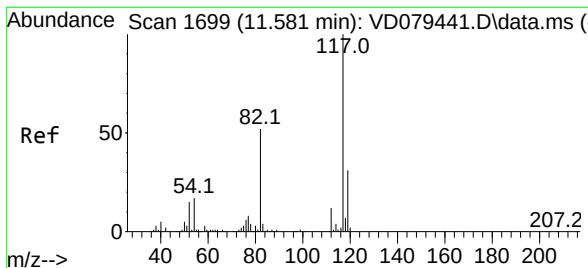
Tgt Ion:107 Resp: 97180
Ion Ratio Lower Upper
107 100
109 93.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 53.550 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 95 Resp: 149472
Ion Ratio Lower Upper
95 100
174 89.2 0.0 195.4
176 85.3 0.0 192.6

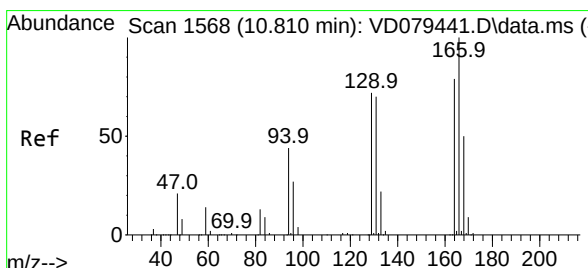
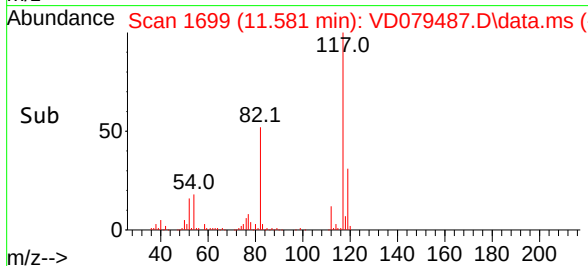
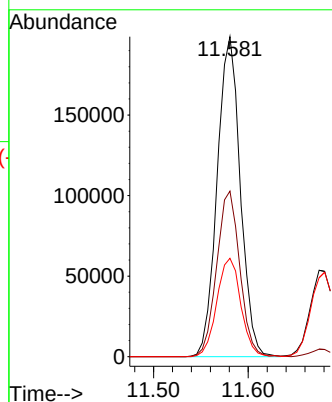
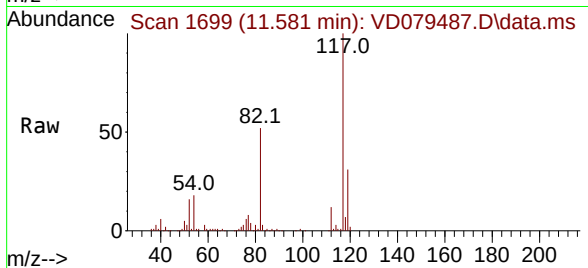




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

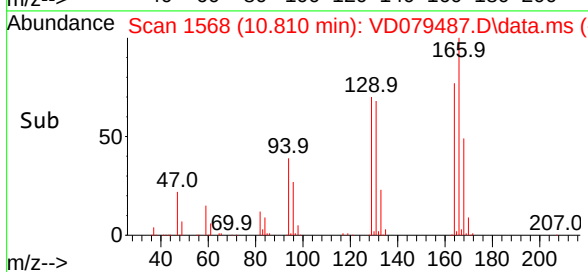
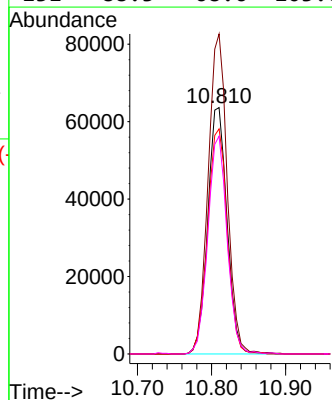
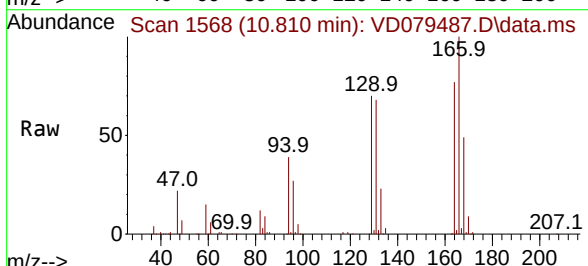
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

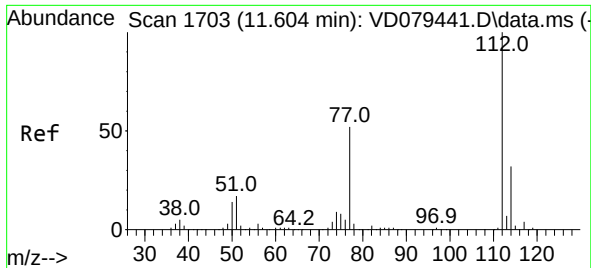
Tgt Ion:117 Resp: 337932
Ion Ratio Lower Upper
117 100
82 51.7 39.8 59.6
119 30.8 25.7 38.5



#64
Tetrachloroethene
Concen: 50.646 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:164 Resp: 115405
Ion Ratio Lower Upper
164 100
166 129.8 108.6 163.0
129 91.3 74.6 112.0
131 88.3 68.6 103.0

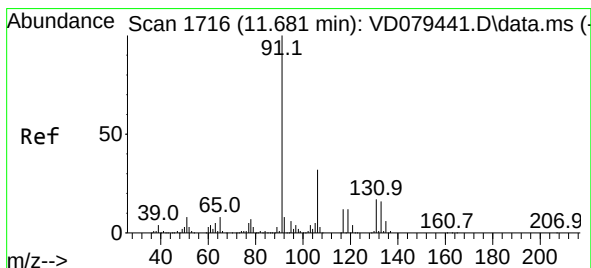
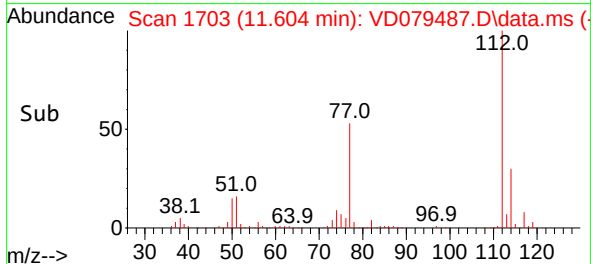
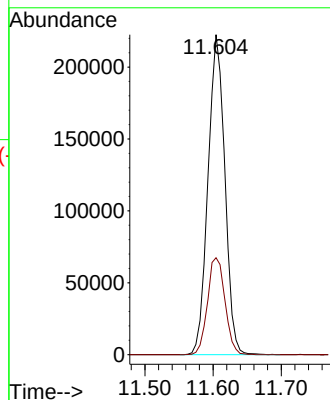
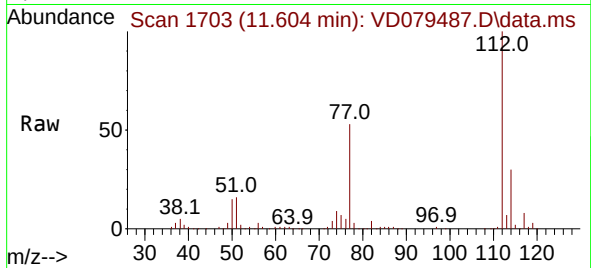




#65
Chlorobenzene
Concen: 51.106 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

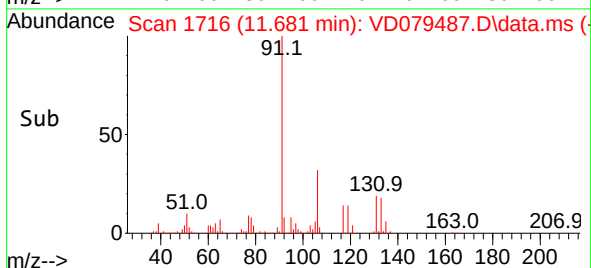
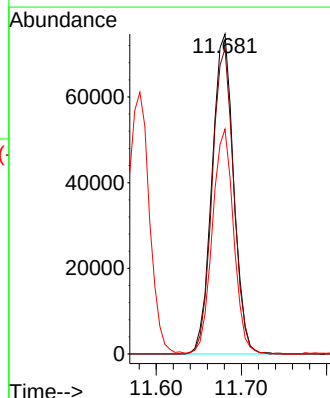
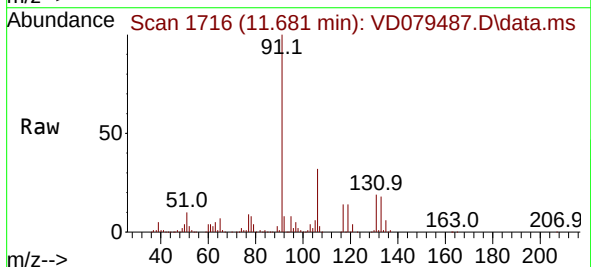
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

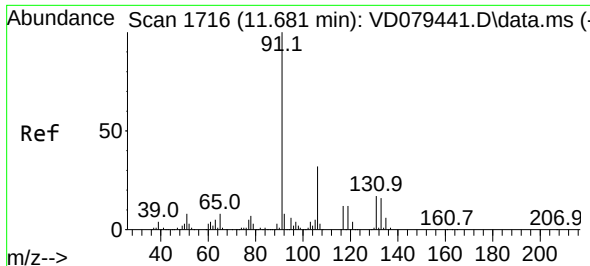
Tgt Ion:112 Resp: 382432
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.491 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:131 Resp: 131697
Ion Ratio Lower Upper
131 100
133 95.2 49.2 147.6
119 69.1 33.4 100.2

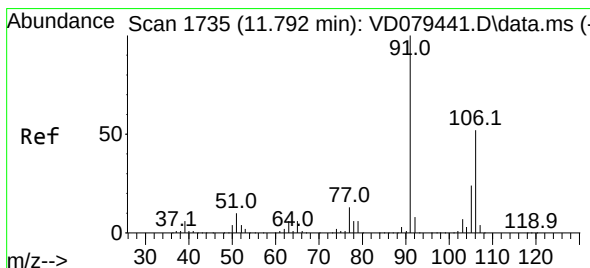
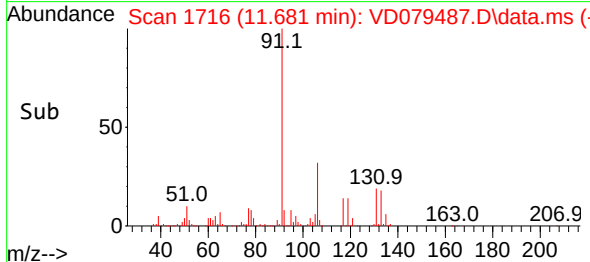
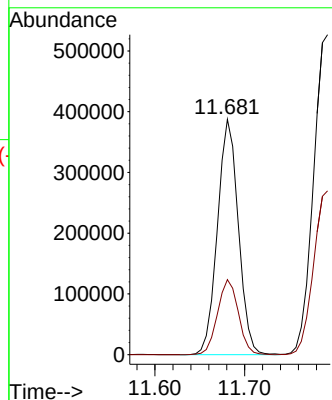
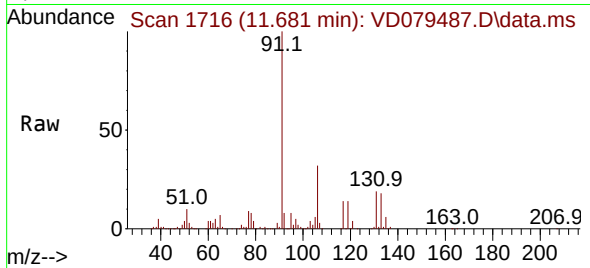




#67
Ethyl Benzene
Concen: 51.116 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

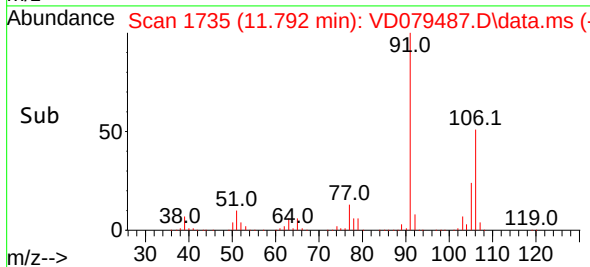
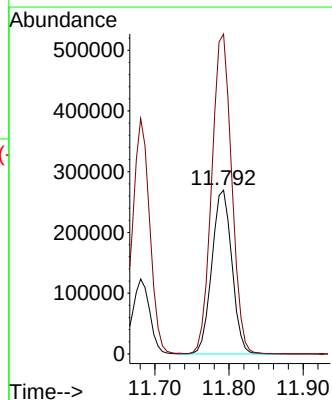
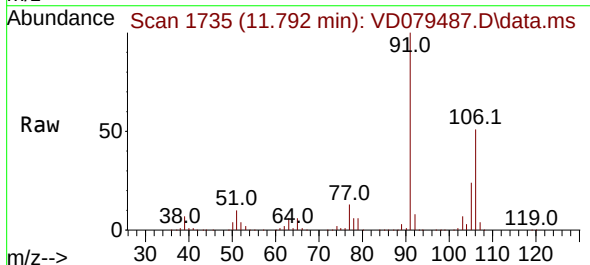
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

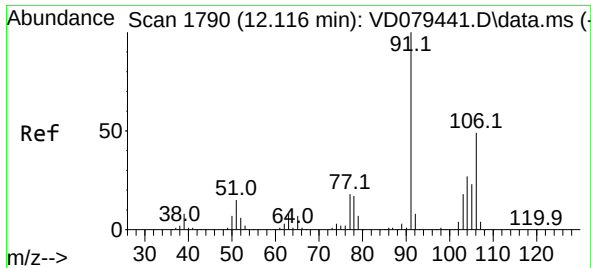
Tgt Ion: 91 Resp: 626188
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6



#68
m/p-Xylenes
Concen: 103.930 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:106 Resp: 505116
Ion Ratio Lower Upper
106 100
91 195.1 148.5 222.7

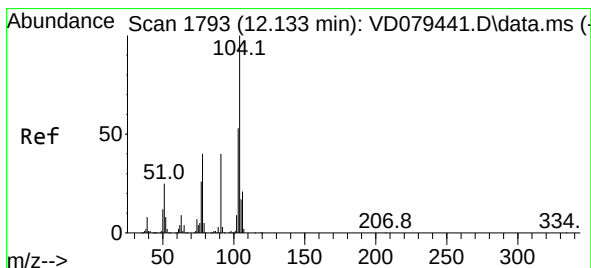
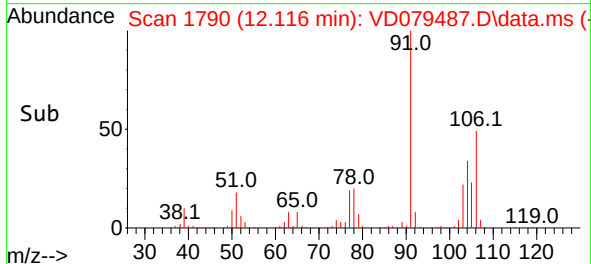
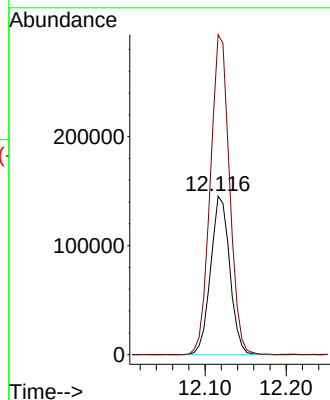
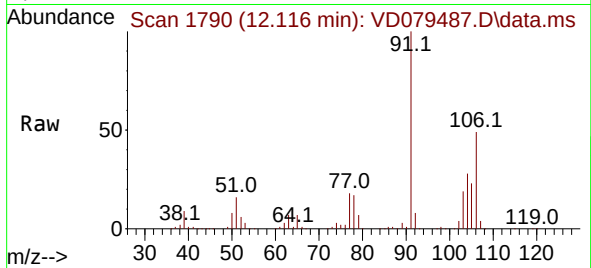




#69
o-Xylene
Concen: 53.413 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

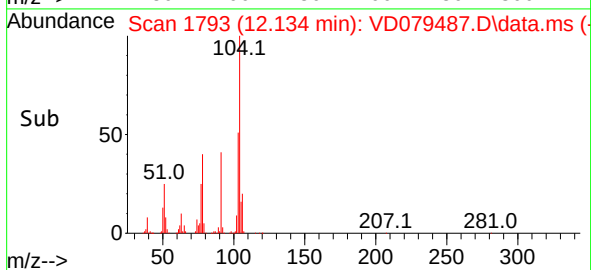
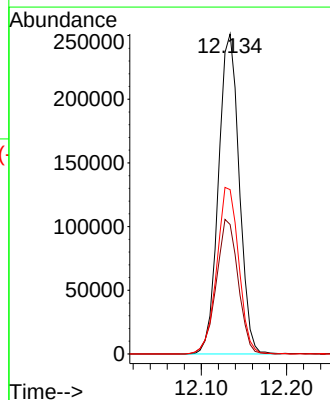
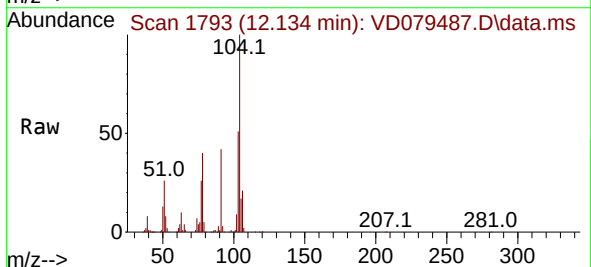
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

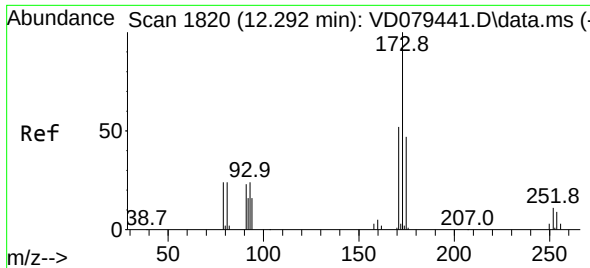
Tgt Ion:106 Resp: 237946
Ion Ratio Lower Upper
106 100
91 202.8 96.7 290.1



#70
Styrene
Concen: 54.253 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:104 Resp: 423723
Ion Ratio Lower Upper
104 100
78 44.5 33.0 49.6
103 55.1 44.2 66.4

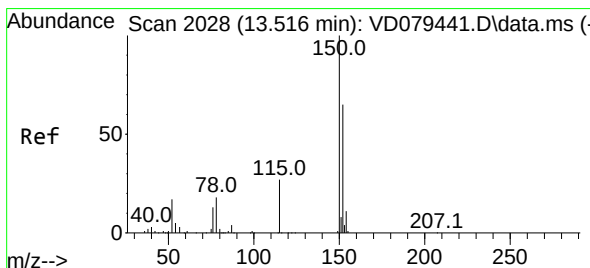
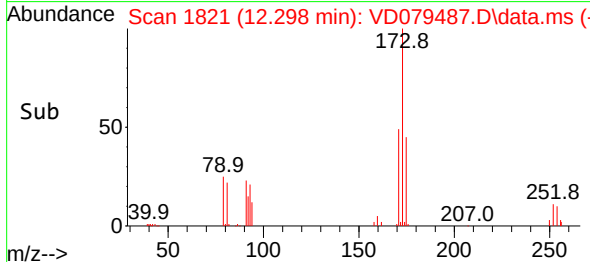
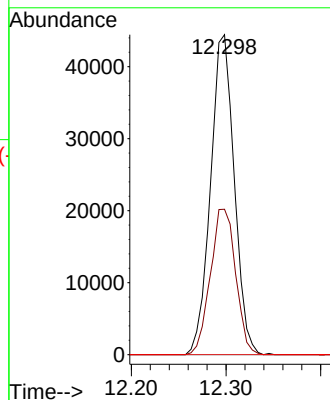
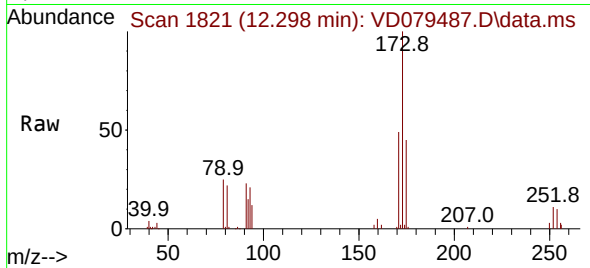




#71
Bromoform
Concen: 55.567 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

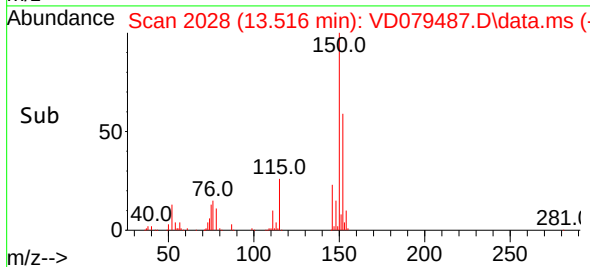
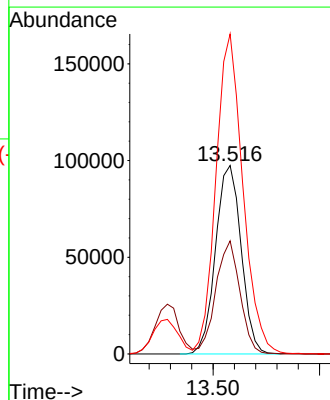
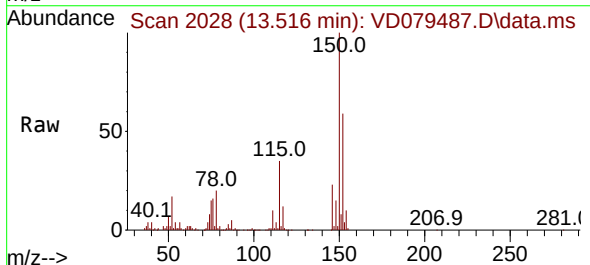
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

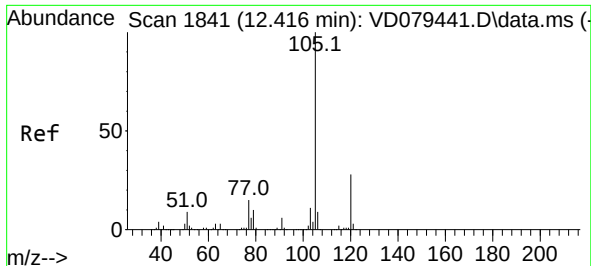
Tgt Ion:173 Resp: 77340
Ion Ratio Lower Upper
173 100
175 48.5 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:152 Resp: 162551
Ion Ratio Lower Upper
152 100
115 56.8 26.5 79.5
150 178.7 0.0 341.6

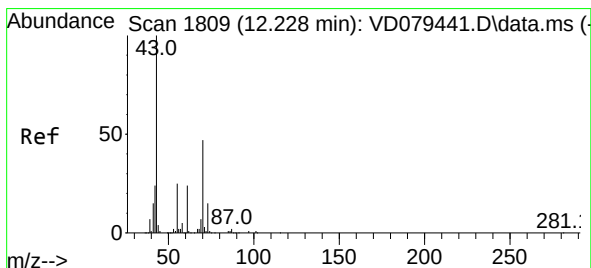
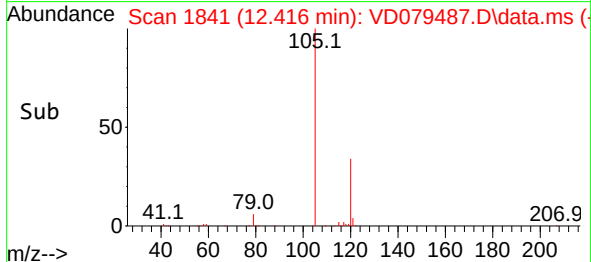
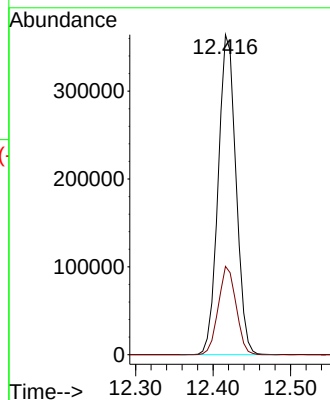
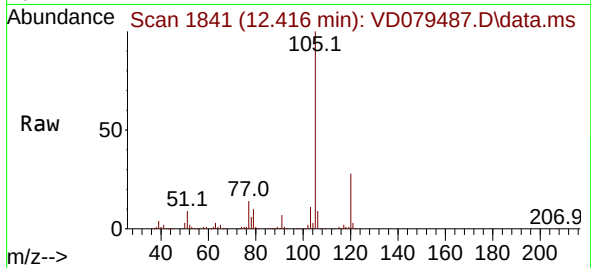




#73
Isopropylbenzene
Concen: 47.943 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

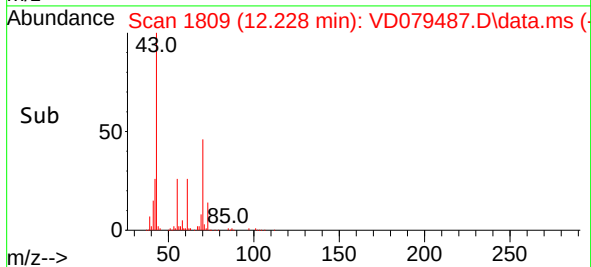
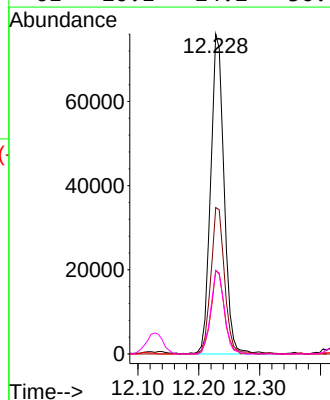
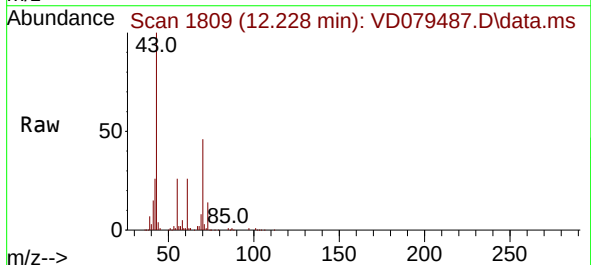
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

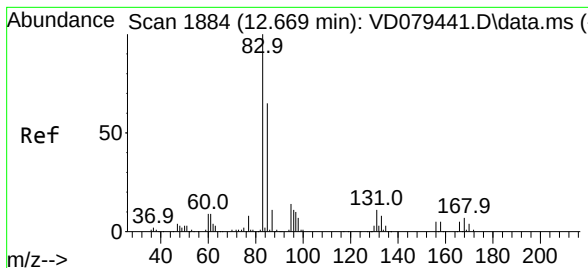
Tgt Ion:105 Resp: 581721
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.7



#74
N-ethyl acetate
Concen: 48.826 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 43 Resp: 116735
Ion Ratio Lower Upper
43 100
70 46.6 44.3 66.5
55 25.8 23.2 34.8
61 26.1 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 54.697 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

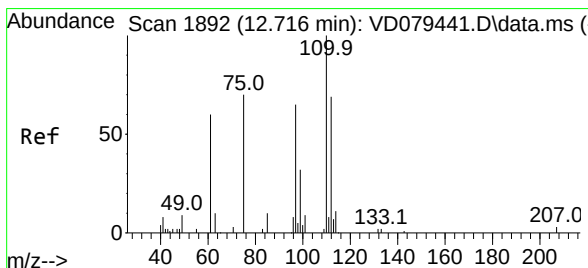
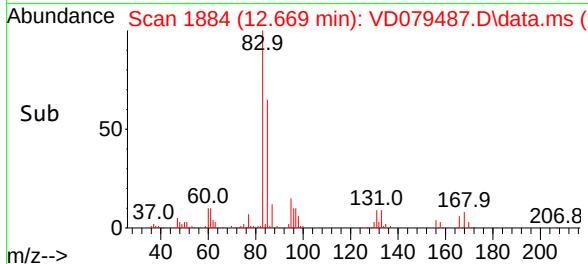
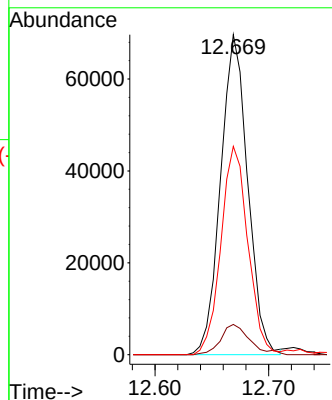
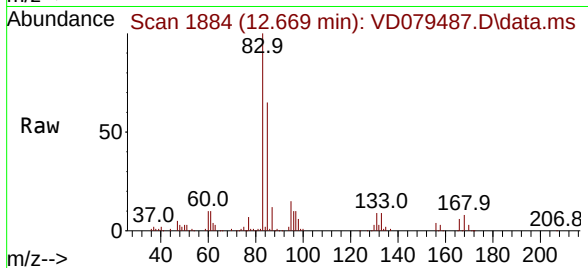
Tgt Ion: 83 Resp: 115504

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.5

85 64.8 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 99.269 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079487.D

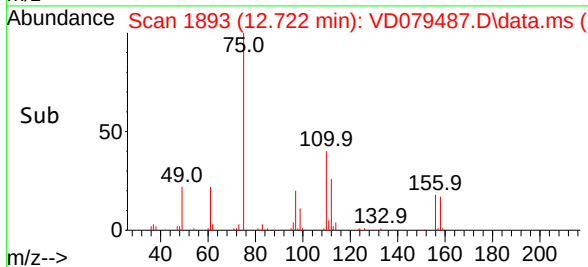
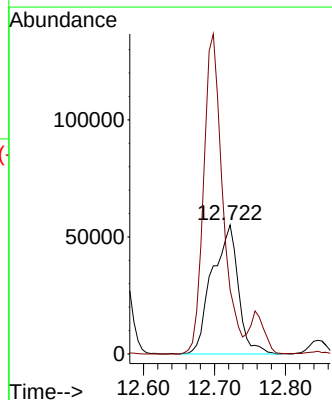
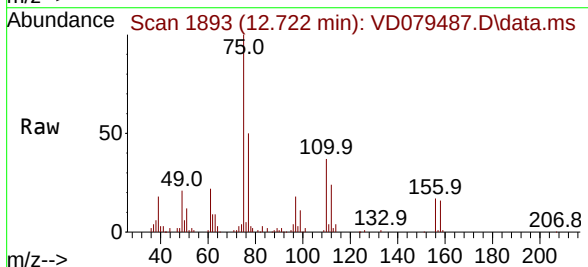
Acq: 31 Jul 2024 06:57

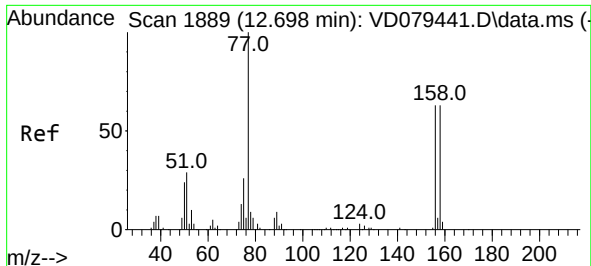
Tgt Ion: 75 Resp: 141047

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

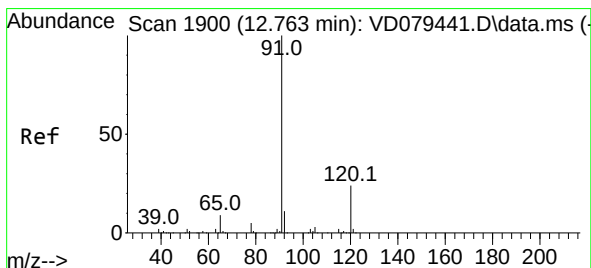
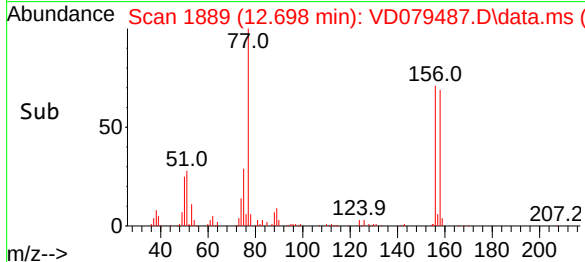
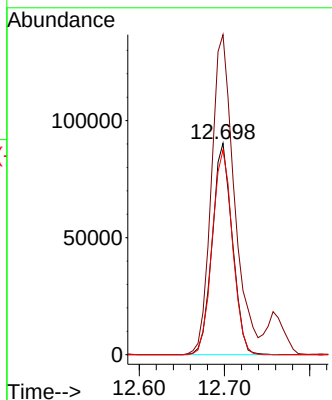
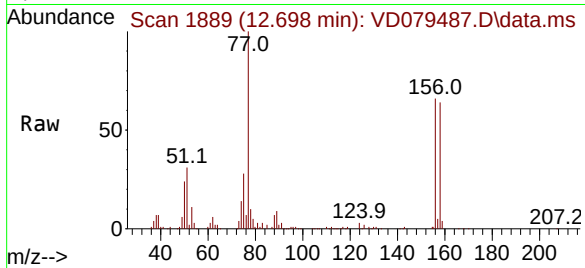




#77
Bromobenzene
Concen: 54.341 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

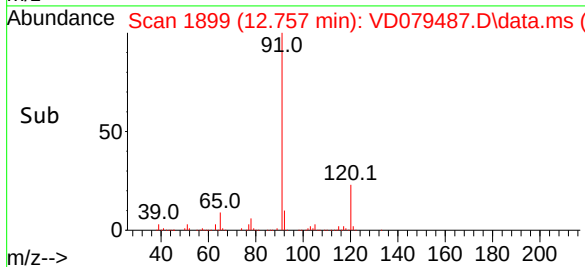
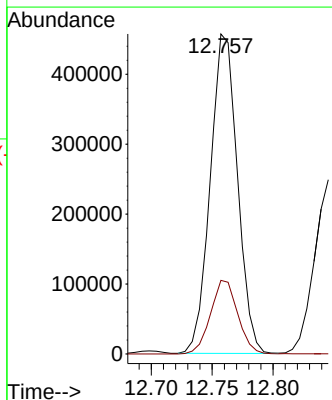
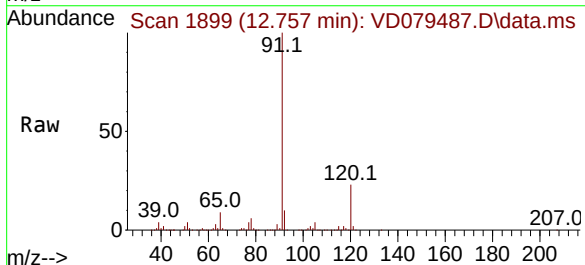
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

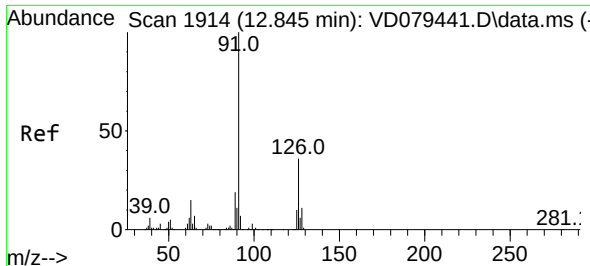
Tgt Ion:156 Resp: 148112
Ion Ratio Lower Upper
156 100
77 172.2 77.3 231.9
158 97.9 49.6 149.0



#78
n-propylbenzene
Concen: 52.253 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 91 Resp: 709991
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8

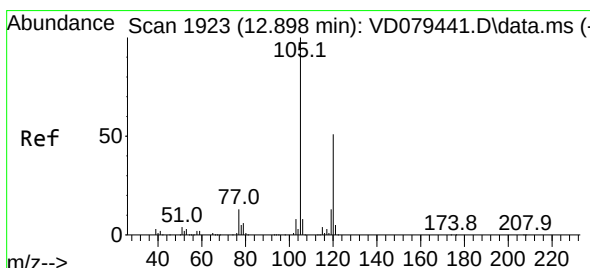
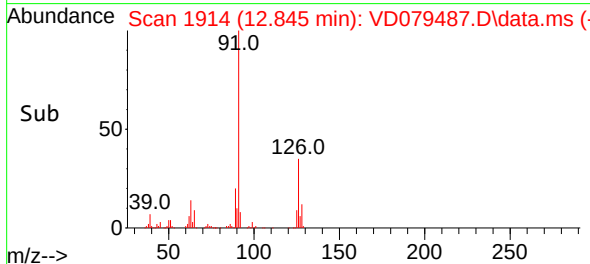
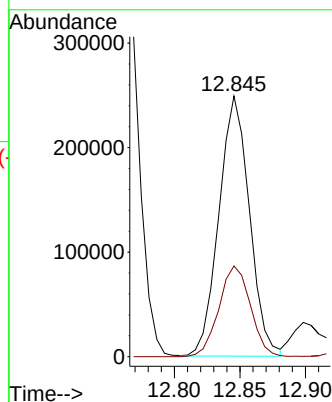
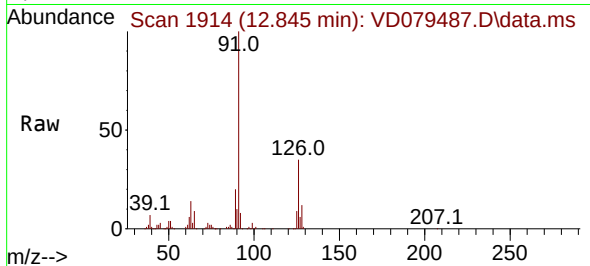




#79
2-Chlorotoluene
Concen: 53.270 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

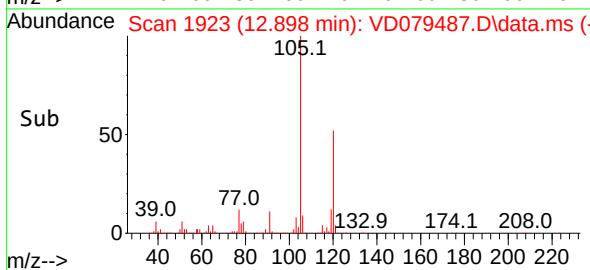
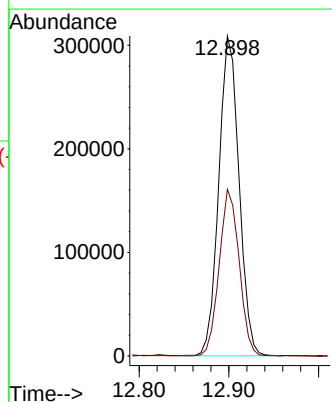
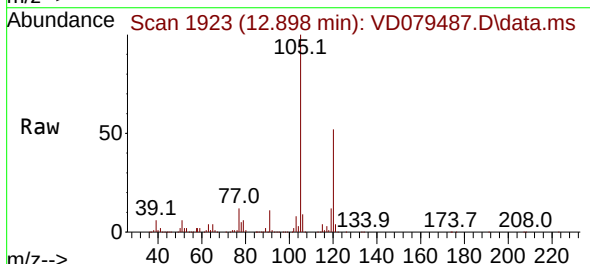
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

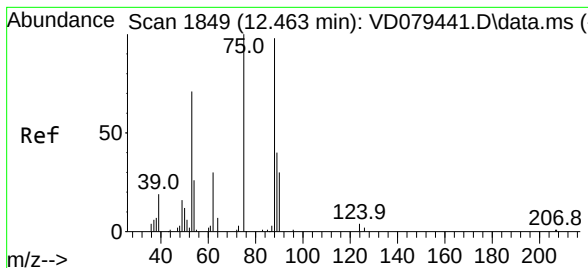
Tgt Ion: 91 Resp: 403035
Ion Ratio Lower Upper
91 100
126 36.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 53.385 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 105 Resp: 483388
Ion Ratio Lower Upper
105 100
120 51.5 25.7 77.1

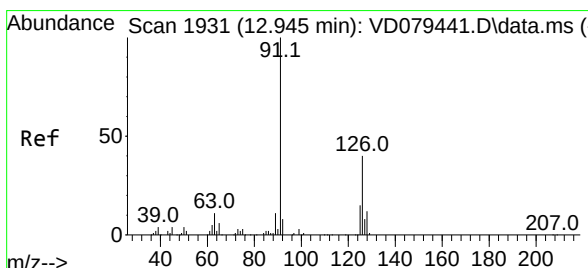
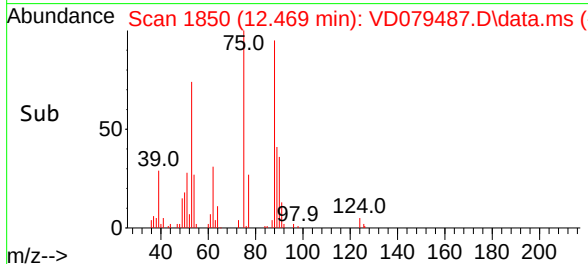
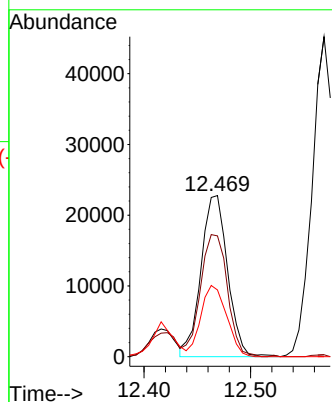
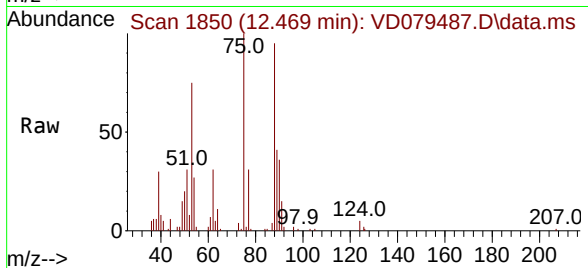




#81
trans-1,4-Dichloro-2-butene
Concen: 53.153 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

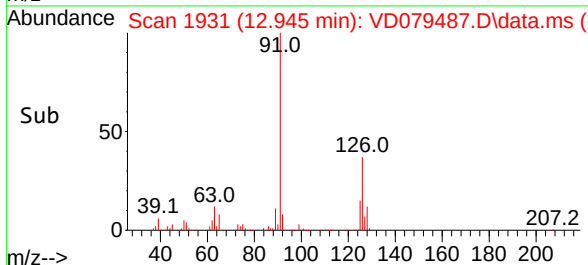
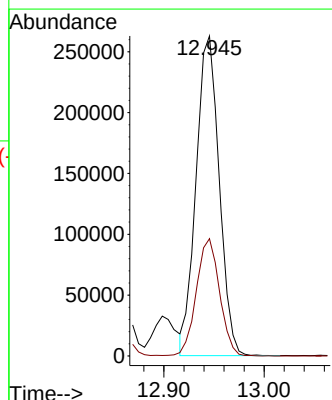
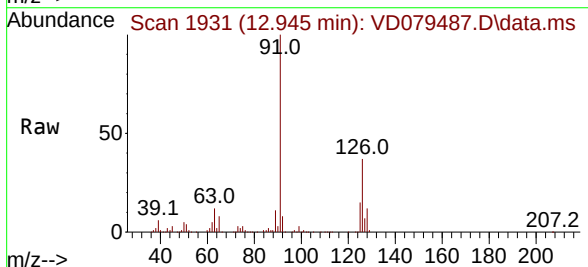
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

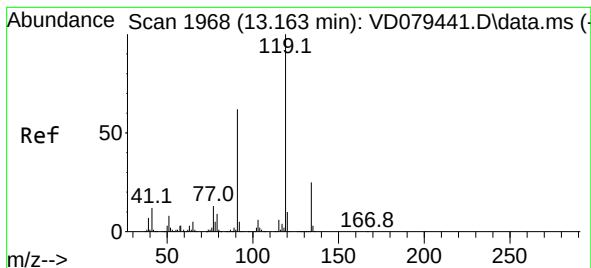
Tgt Ion: 75 Resp: 39597
Ion Ratio Lower Upper
75 100
53 77.1 61.4 92.2
89 42.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 53.454 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion: 91 Resp: 421602
Ion Ratio Lower Upper
91 100
126 36.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 46.967 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

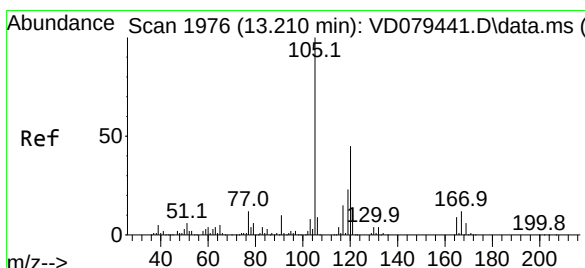
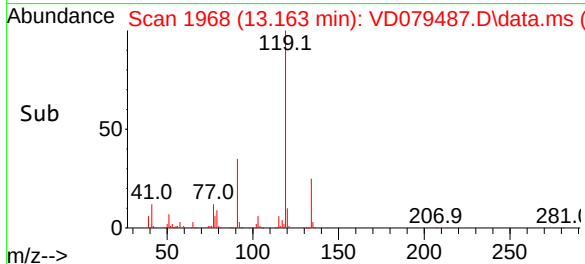
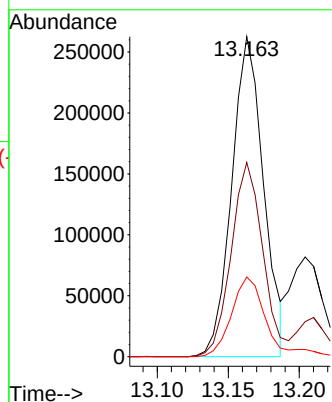
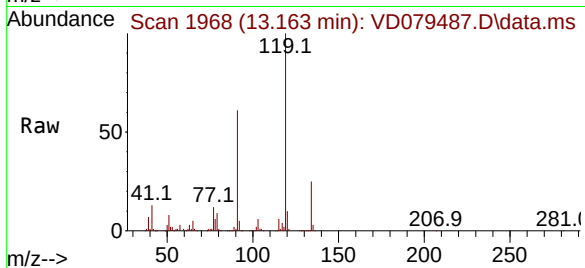
Tgt Ion:119 Resp: 409856

Ion Ratio Lower Upper

119 100

91 60.7 28.2 84.7

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 48.738 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079487.D

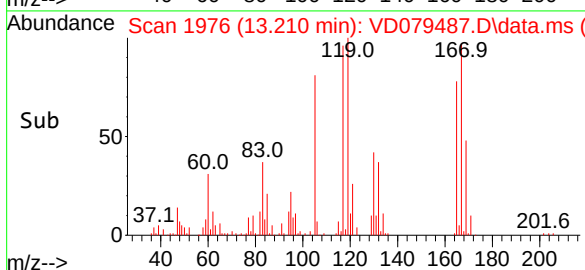
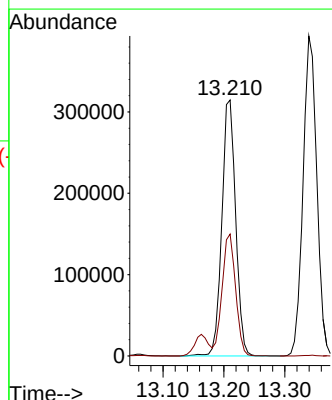
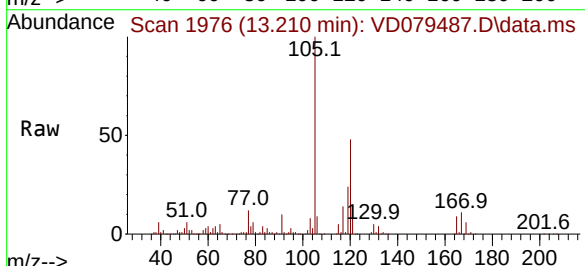
Acq: 31 Jul 2024 06:57

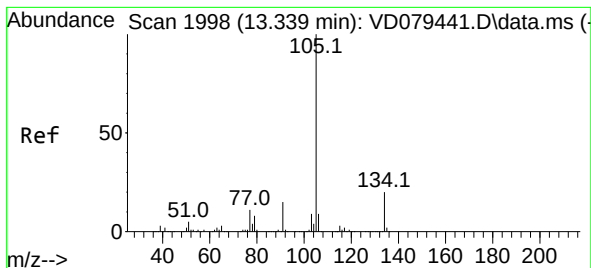
Tgt Ion:105 Resp: 495565

Ion Ratio Lower Upper

105 100

120 46.6 23.6 71.0





#85

sec-Butylbenzene

Concen: 51.055 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

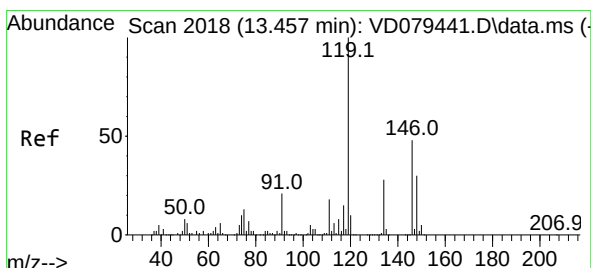
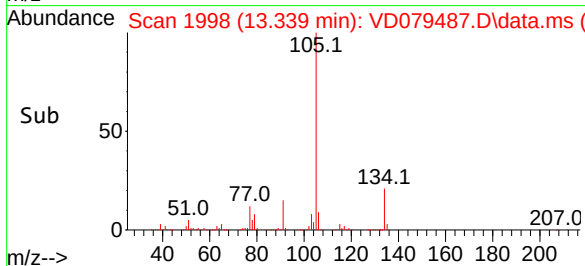
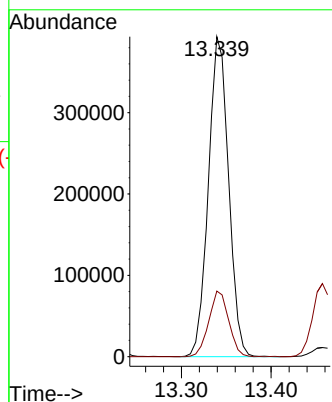
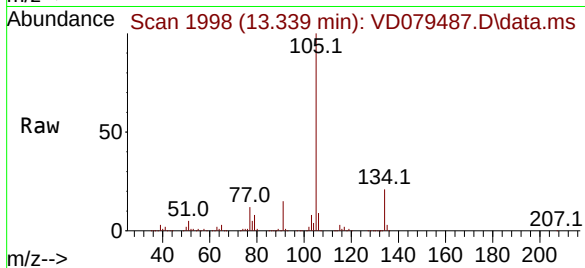
VSTDCCC050EC

Tgt Ion:105 Resp: 614887

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.8



#86

p-Isopropyltoluene

Concen: 45.730 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

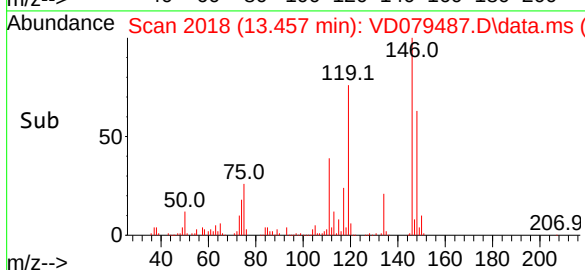
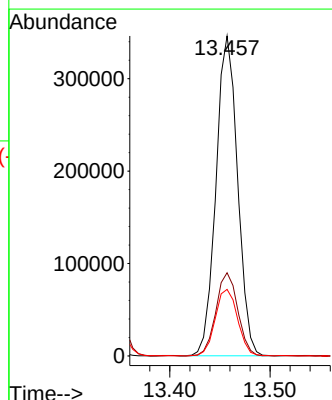
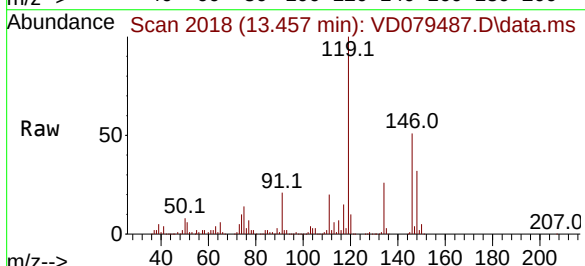
Tgt Ion:119 Resp: 517079

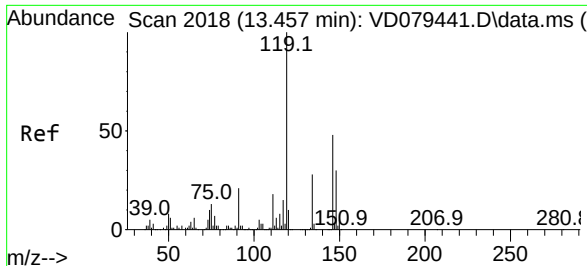
Ion Ratio Lower Upper

119 100

134 26.4 13.7 41.1

91 21.7 10.7 32.1

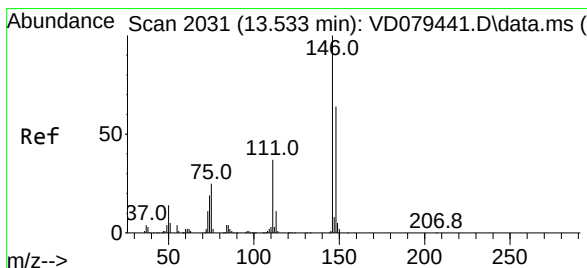
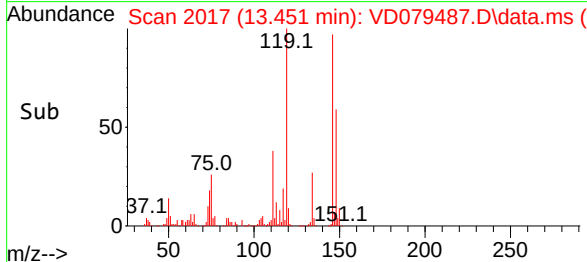
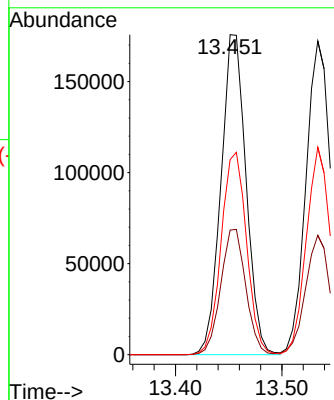
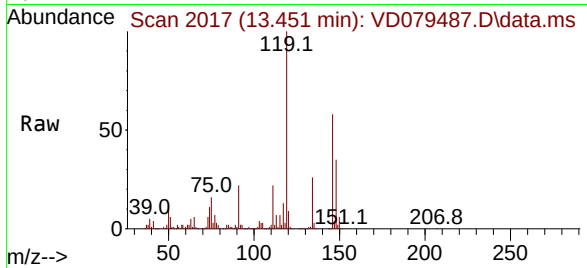




#87
1,3-Dichlorobenzene
Concen: 51.065 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

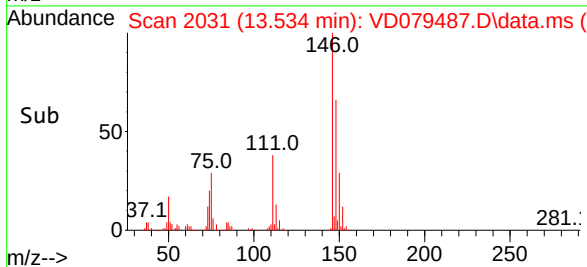
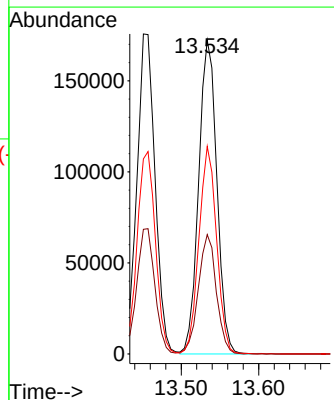
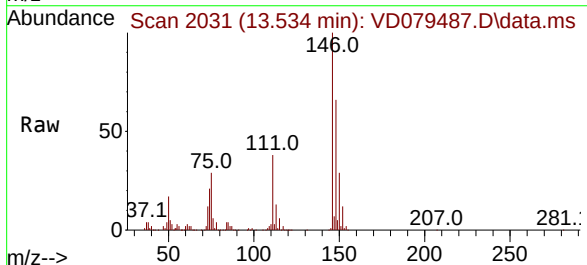
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

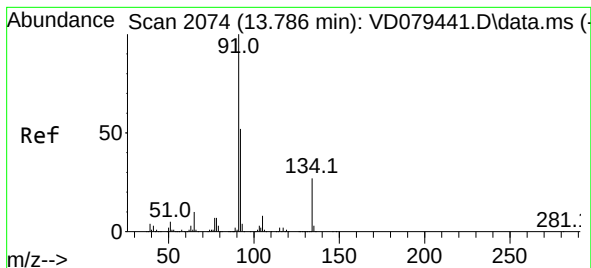
Tgt Ion:146 Resp: 288309
Ion Ratio Lower Upper
146 100
111 39.0 18.5 55.5
148 63.9 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 50.657 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079487.D
Acq: 31 Jul 2024 06:57

Tgt Ion:146 Resp: 281184
Ion Ratio Lower Upper
146 100
111 37.7 17.5 52.6
148 64.3 31.4 94.2





#89

n-Butylbenzene

Concen: 43.064 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

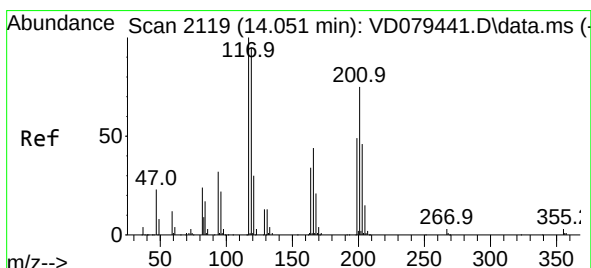
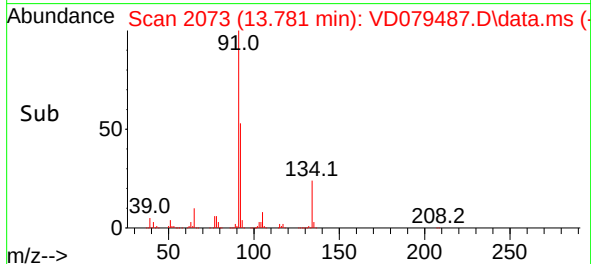
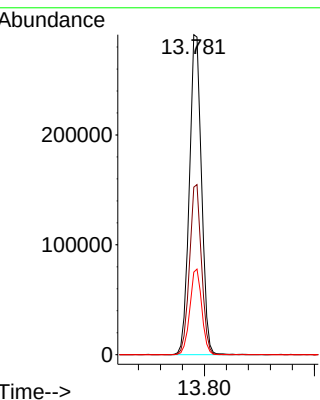
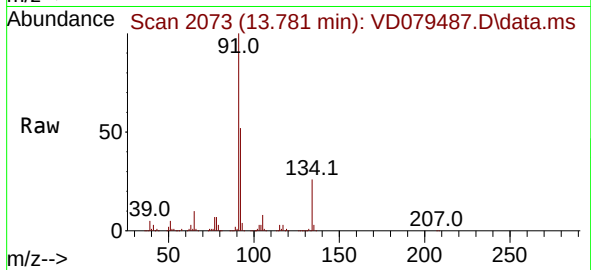
Tgt Ion: 91 Resp: 447224

Ion Ratio Lower Upper

91 100

92 52.4 25.7 77.0

134 26.2 13.6 40.8



#90

Hexachloroethane

Concen: 51.847 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD079487.D

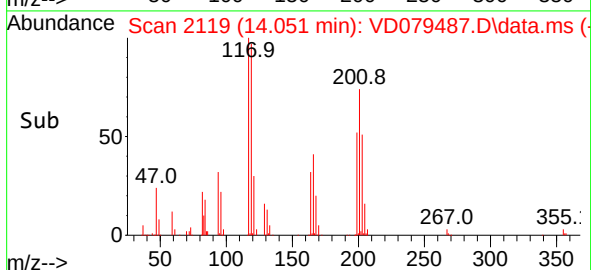
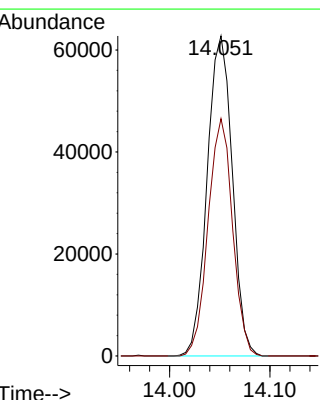
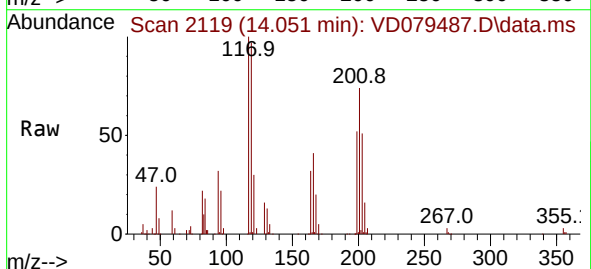
Acq: 31 Jul 2024 06:57

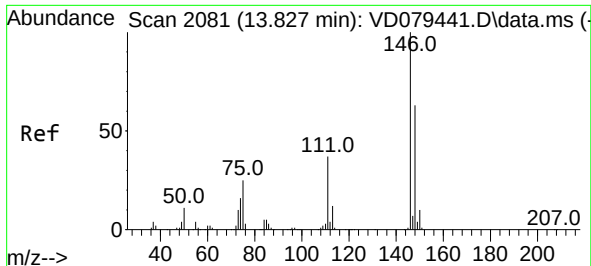
Tgt Ion: 117 Resp: 109216

Ion Ratio Lower Upper

117 100

201 72.2 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 53.514 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

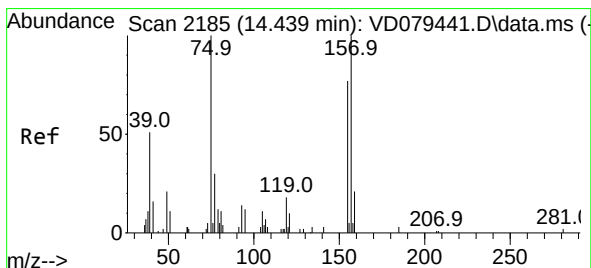
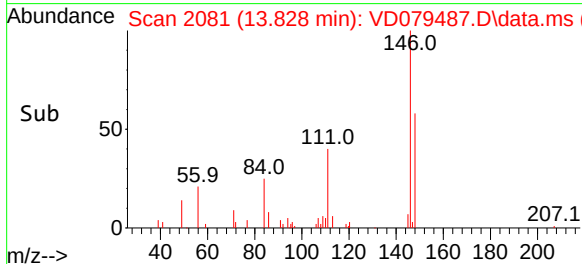
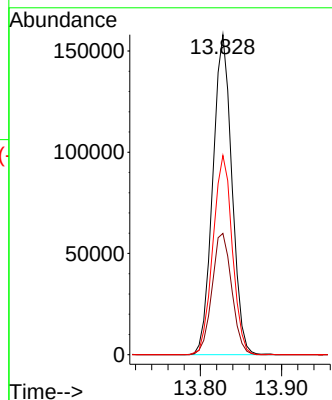
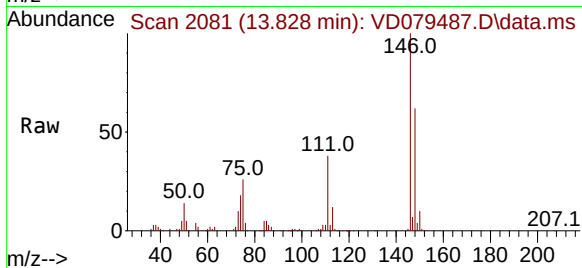
Tgt Ion:146 Resp: 258219

Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.1

148 63.0 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.595 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

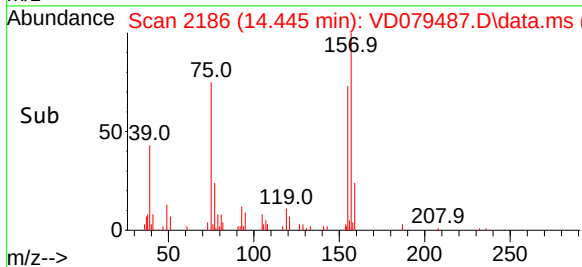
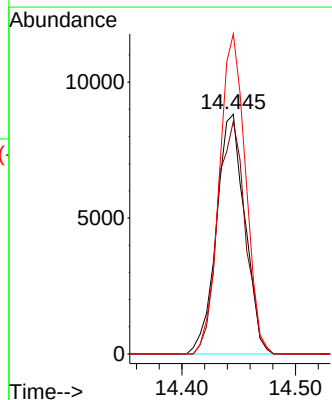
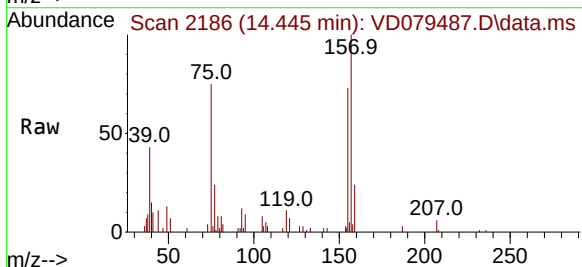
Tgt Ion: 75 Resp: 15340

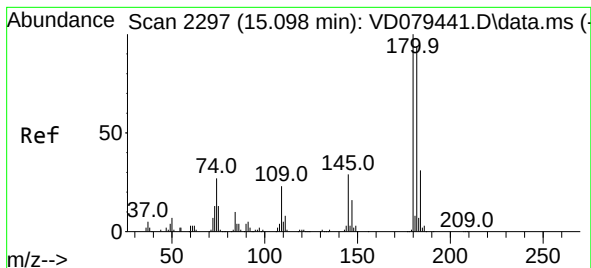
Ion Ratio Lower Upper

75 100

155 94.9 47.7 143.1

157 122.9 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 47.956 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

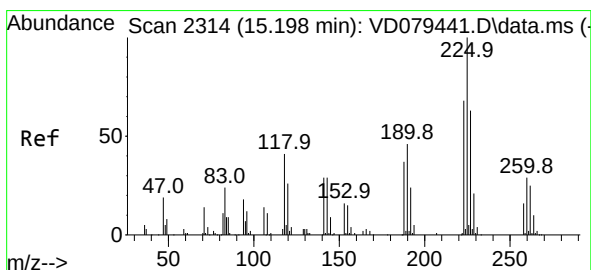
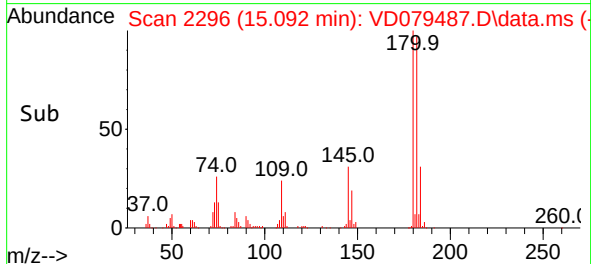
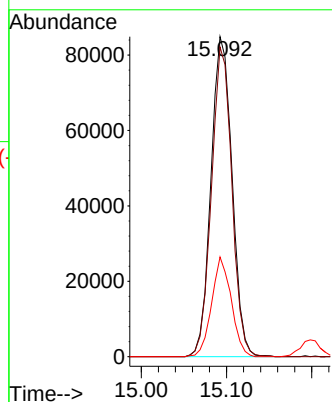
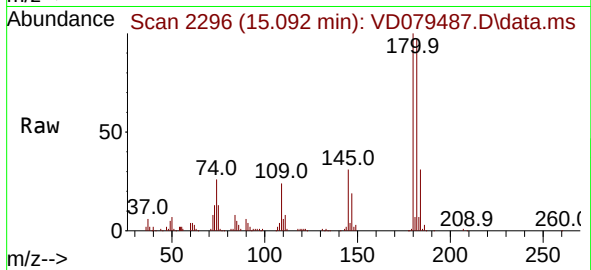
Tgt Ion:180 Resp: 145793

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.7

145 29.0 14.0 41.9



#94

Hexachlorobutadiene

Concen: 45.066 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

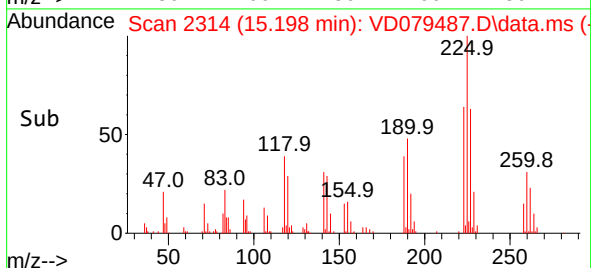
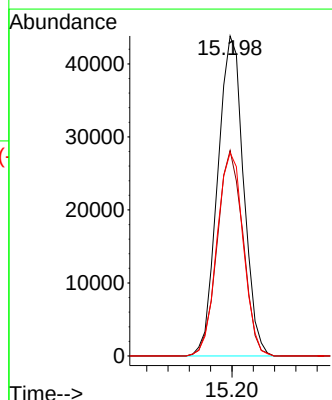
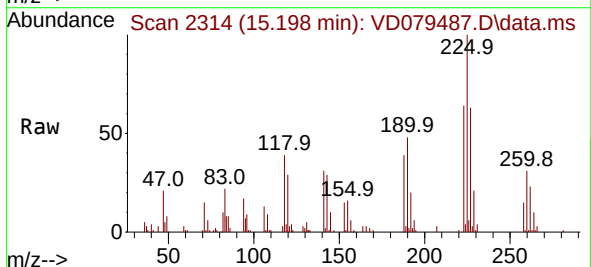
Tgt Ion:225 Resp: 73946

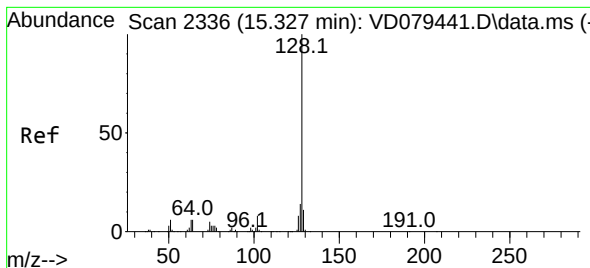
Ion Ratio Lower Upper

225 100

223 63.9 33.3 99.9

227 64.5 33.6 100.6





#95

Naphthalene

Concen: 55.121 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

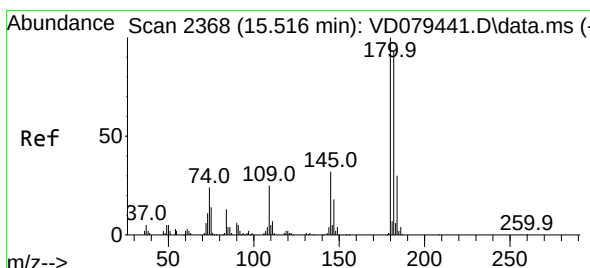
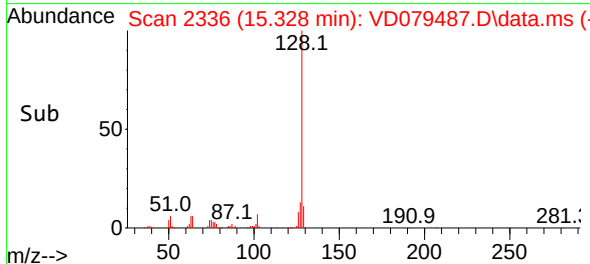
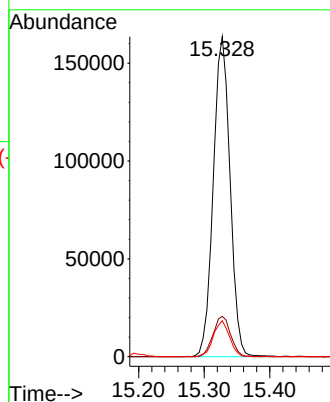
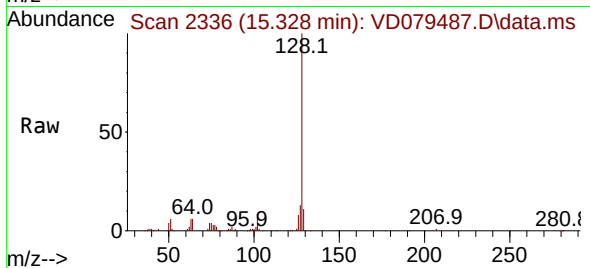
Tgt Ion:128 Resp: 290041

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 50.892 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079487.D

Acq: 31 Jul 2024 06:57

Tgt Ion:180 Resp: 136099

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.3

145 29.5 16.1 48.2

