

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079347.D
 Acq On : 08 Jul 2024 17:38
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 08 17:37:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	206482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	384600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	359411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	174460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	110064	45.233	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.460%
35) Dibromofluoromethane	7.804	113	122034	44.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.960%
50) Toluene-d8	10.269	98	468307	44.775	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.569	95	147154	45.267	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	87744	45.833	ug/l	96
3) Chloromethane	2.146	50	115401	45.020	ug/l	99
4) Vinyl Chloride	2.275	62	139145	52.816	ug/l	95
5) Bromomethane	2.681	94	84426	50.188	ug/l	99
6) Chloroethane	2.828	64	57087	40.442	ug/l	94
7) Trichlorofluoromethane	3.163	101	181953	47.267	ug/l	96
8) Diethyl Ether	3.593	74	63636	51.747	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.958	101	111405	46.139	ug/l	99
10) Methyl Iodide	4.158	142	122199	45.882	ug/l	100
11) Tert butyl alcohol	5.046	59	34826	224.212	ug/l #	86
12) 1,1-Dichloroethene	3.928	96	113975	47.531	ug/l	97
13) Acrolein	3.793	56	40807	211.912	ug/l	95
14) Allyl chloride	4.552	41	148040	48.448	ug/l	88
15) Acrylonitrile	5.246	53	142500	251.571	ug/l	97
16) Acetone	4.016	43	120223	259.781	ug/l	99
17) Carbon Disulfide	4.258	76	361859	47.767	ug/l	99
18) Methyl Acetate	4.558	43	72813	50.284	ug/l	90
19) Methyl tert-butyl Ether	5.310	73	277418	52.057	ug/l	95
20) Methylene Chloride	4.793	84	170005	45.960	ug/l	92
21) trans-1,2-Dichloroethene	5.299	96	128460	48.226	ug/l	91
22) Diisopropyl ether	6.210	45	340588	49.774	ug/l	95
23) Vinyl Acetate	6.146	43	1364613	260.594	ug/l	95
24) 1,1-Dichloroethane	6.104	63	220265	47.742	ug/l	96
25) 2-Butanone	7.081	43	169517	257.878	ug/l	94
26) 2,2-Dichloropropane	7.069	77	176663	45.719	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	151837	48.827	ug/l	90
28) Bromochloromethane	7.422	49	99985	51.414	ug/l	81
29) Tetrahydrofuran	7.446	42	103594	258.555	ug/l	87
30) Chloroform	7.587	83	234839	48.486	ug/l	99
31) Cyclohexane	7.869	56	164251	44.636	ug/l	89
32) 1,1,1-Trichloroethane	7.787	97	188499	46.555	ug/l	99
36) 1,1-Dichloropropene	8.004	75	156616	45.438	ug/l	97
37) Ethyl Acetate	7.163	43	71521	47.915	ug/l	99
38) Carbon Tetrachloride	7.987	117	163327	45.016	ug/l	99
39) Methylcyclohexane	9.269	83	186742	46.462	ug/l	91
40) Benzene	8.246	78	522454	47.345	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	42287	48.795	ug/l	86
42) 1,2-Dichloroethane	8.322	62	123086	46.139	ug/l	96
43) Isopropyl Acetate	8.357	43	133415	48.910	ug/l	98
44) Trichloroethene	9.022	130	122727	46.654	ug/l	89
45) 1,2-Dichloropropane	9.298	63	125487	46.585	ug/l	96
46) Dibromomethane	9.387	93	73491	46.529	ug/l	94
47) Bromodichloromethane	9.581	83	179107	46.380	ug/l	96
48) Methyl methacrylate	9.381	41	62433	46.686	ug/l	90
49) 1,4-Dioxane	9.381	88	17199	961.556	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	364254	249.393	ug/l	99
52) Toluene	10.328	92	333874	49.147	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	166962	47.725	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	201204	48.148	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	101400	47.824	ug/l	94
56) Ethyl methacrylate	10.592	69	131660	46.162	ug/l	96
57) 1,3-Dichloropropane	10.875	76	168024	48.298	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	275803	220.422	ug/l	93
59) 2-Hexanone	10.916	43	268658	257.447	ug/l	99
60) Dibromochloromethane	11.069	129	131450	48.298	ug/l	100
61) 1,2-Dibromoethane	11.175	107	95836	47.937	ug/l	94
64) Tetrachloroethene	10.804	164	99312	47.136	ug/l	94
65) Chlorobenzene	11.604	112	358903	47.575	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	121460	47.720	ug/l	97
67) Ethyl Benzene	11.681	91	610666	48.489	ug/l	98
68) m/p-Xylenes	11.792	106	480086	98.720	ug/l	89
69) o-Xylene	12.116	106	224349	49.302	ug/l	88
70) Styrene	12.134	104	405738	49.967	ug/l	96
71) Bromoform	12.298	173	72278	49.014	ug/l #	96
73) Isopropylbenzene	12.416	105	562271	48.285	ug/l	99
74) N-amyl acetate	12.234	43	129383	49.441	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	120290	48.894	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	144880	86.432	ug/l #	100
77) Bromobenzene	12.698	156	138342	50.208	ug/l	84
78) n-propylbenzene	12.757	91	708377	48.806	ug/l	95
79) 2-Chlorotoluene	12.845	91	409510	49.196	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	486640	49.304	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	42906	48.261	ug/l	96
82) 4-Chlorotoluene	12.945	91	425929	48.081	ug/l	94
83) tert-Butylbenzene	13.163	119	395966	48.041	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	501275	50.068	ug/l	95
85) sec-Butylbenzene	13.339	105	612443	48.480	ug/l	98
86) p-Isopropyltoluene	13.457	119	518223	49.534	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	280142	48.212	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	276754	47.322	ug/l	95
89) n-Butylbenzene	13.786	91	489476	48.127	ug/l	97
90) Hexachloroethane	14.051	117	107057	46.320	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	251707	48.832	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	17164	49.671	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	144316	49.824	ug/l	97
94) Hexachlorobutadiene	15.198	225	71886	46.795	ug/l	97
95) Naphthalene	15.328	128	306898	53.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	129829	50.177	ug/l	97

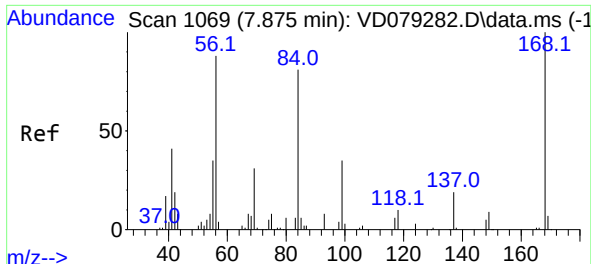
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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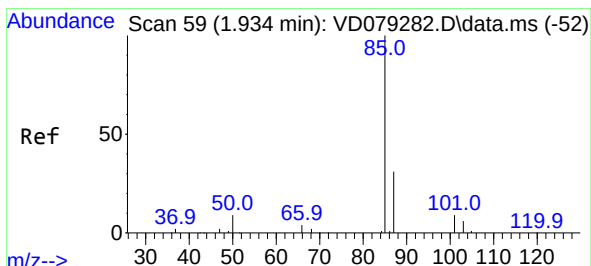
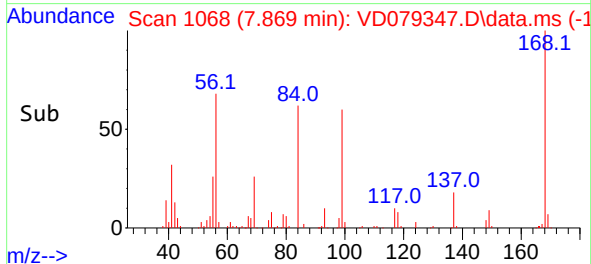
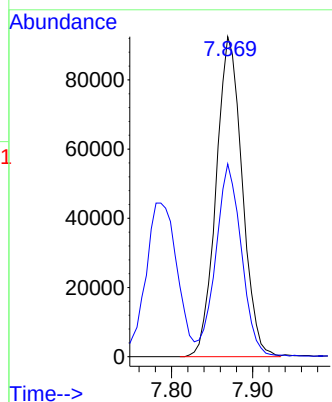
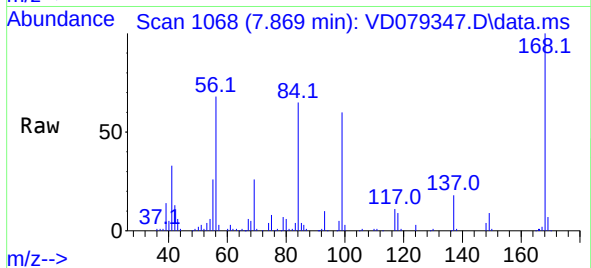
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

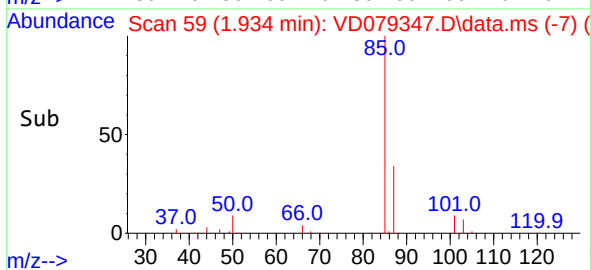
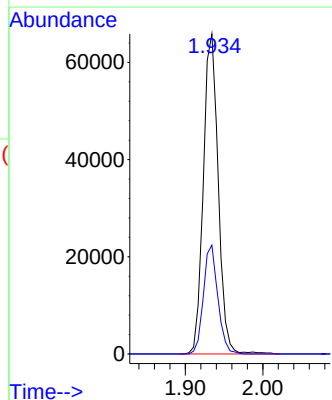
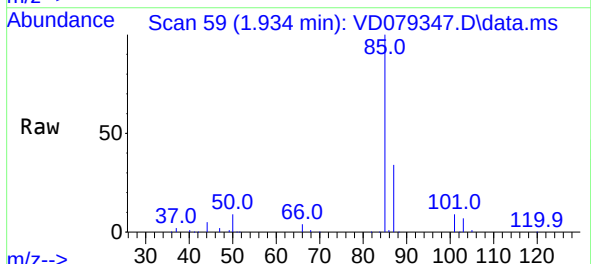
Instrument :
MSVOA_D
ClientSampleId :

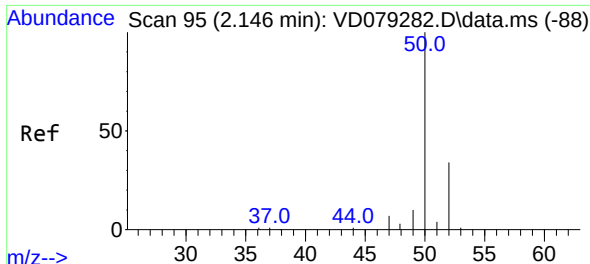
Tgt Ion:168 Resp: 206482
Ion Ratio Lower Upper
168 100
99 59.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 45.833 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

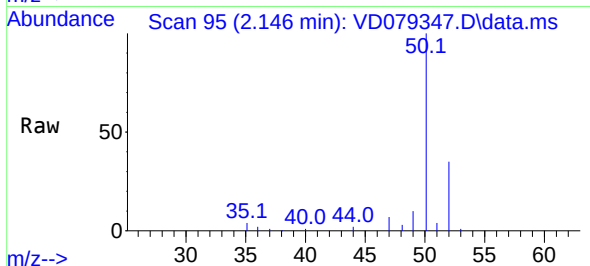
Tgt Ion: 85 Resp: 87744
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0



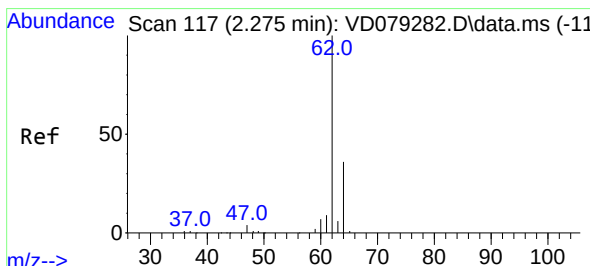
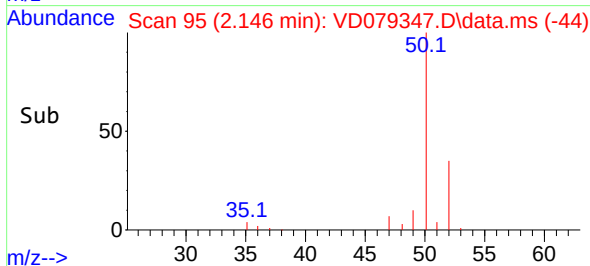
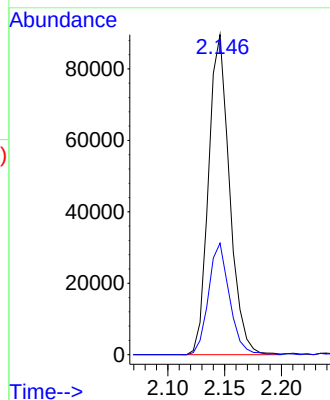


#3
Chloromethane
Concen: 45.020 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

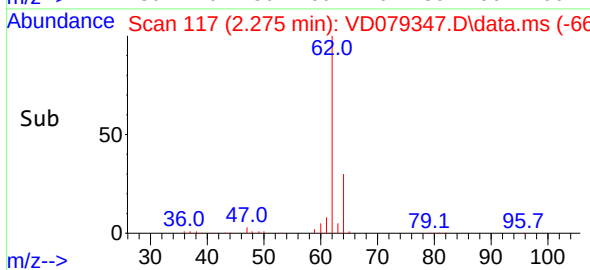
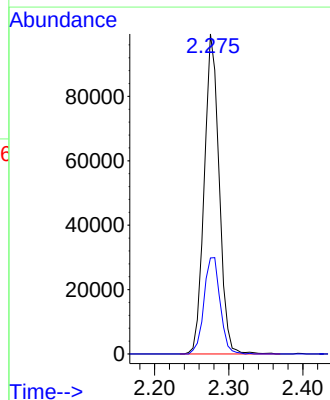
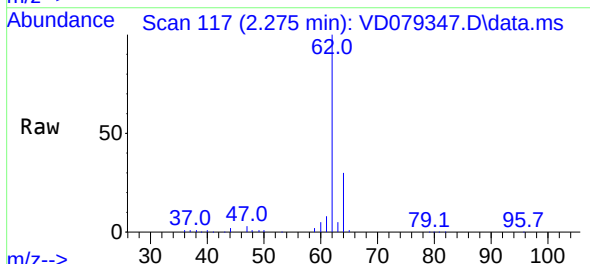


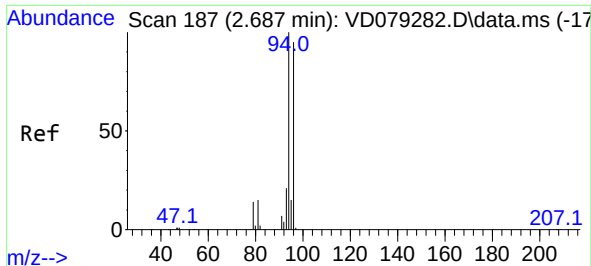
Tgt Ion: 50 Resp: 115401
Ion Ratio Lower Upper
50 100
52 34.8 28.2 42.2



#4
Vinyl Chloride
Concen: 52.816 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

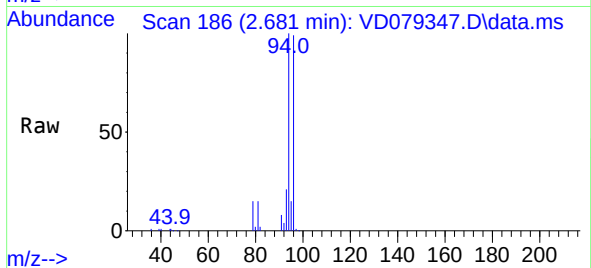
Tgt Ion: 62 Resp: 139145
Ion Ratio Lower Upper
62 100
64 30.0 26.3 39.5



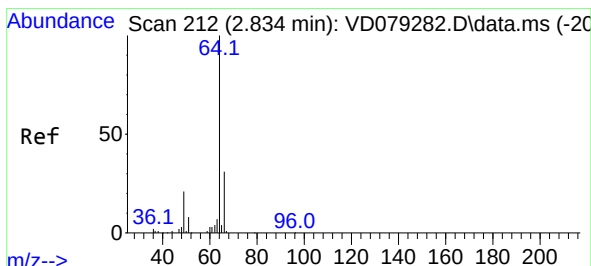
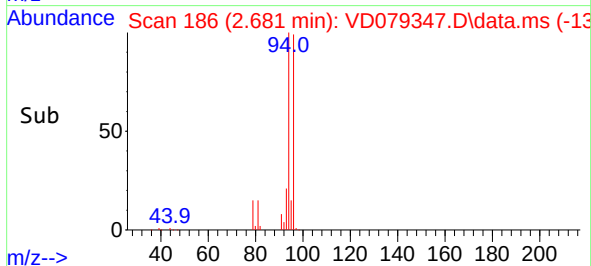
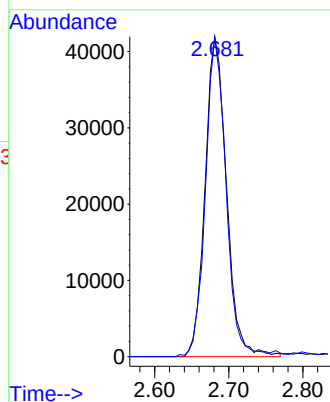


#5
Bromomethane
Concen: 50.188 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

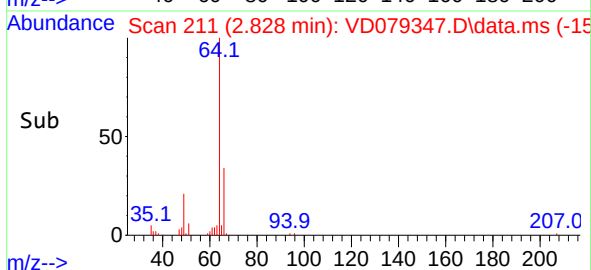
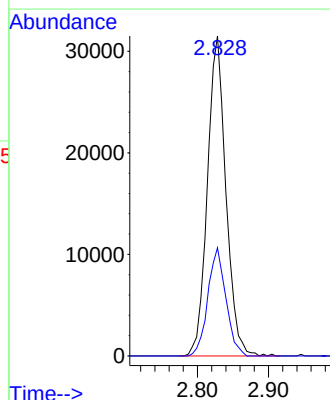
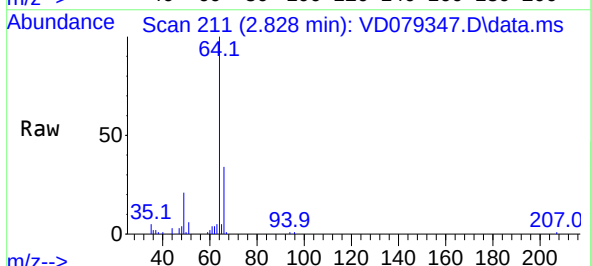


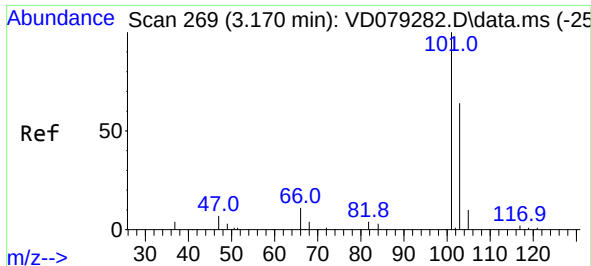
Tgt Ion: 94 Resp: 84426
Ion Ratio Lower Upper
94 100
96 95.4 76.9 115.3



#6
Chloroethane
Concen: 40.442 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 64 Resp: 57087
Ion Ratio Lower Upper
64 100
66 33.8 24.5 36.7

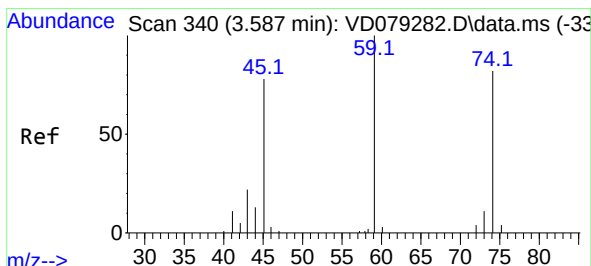
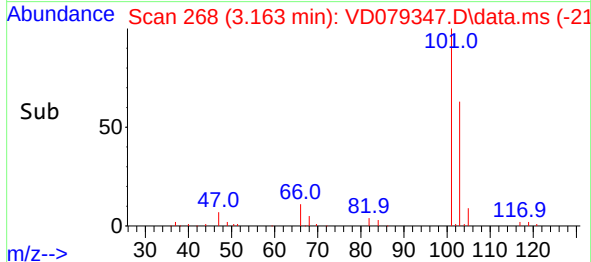
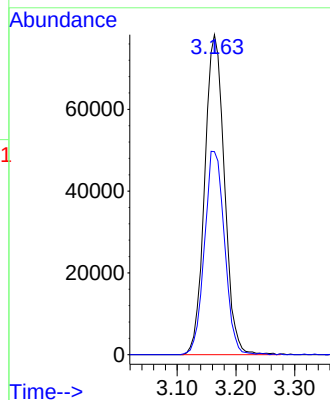
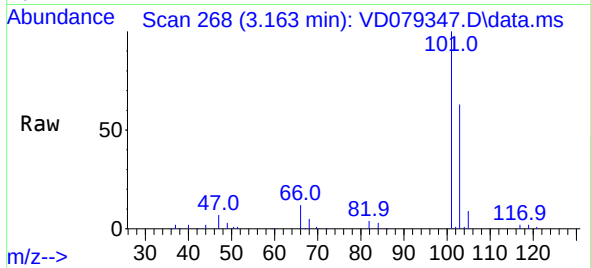




#7
Trichlorofluoromethane
Concen: 47.267 ug/l
RT: 3.163 min Scan# 201
Delta R.T. -0.001 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

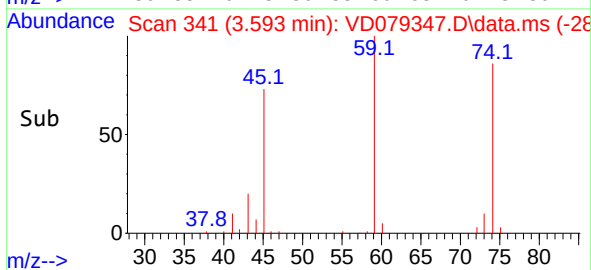
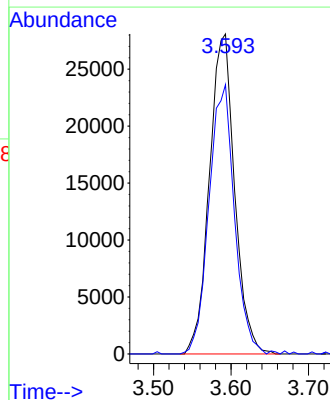
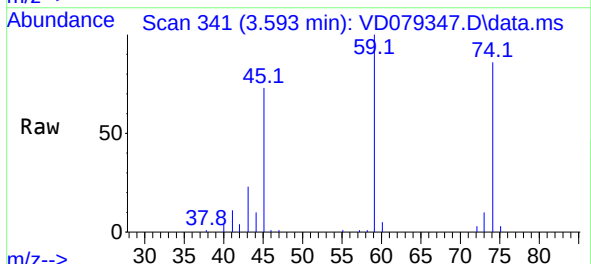
Instrument :
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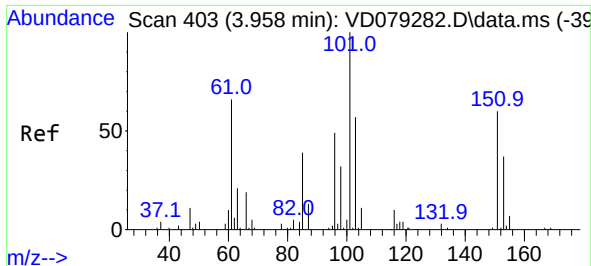
Tgt Ion:101 Resp: 181953
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8



#8
Diethyl Ether
Concen: 51.747 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 74 Resp: 63636
Ion Ratio Lower Upper
74 100
45 84.5 37.9 113.6

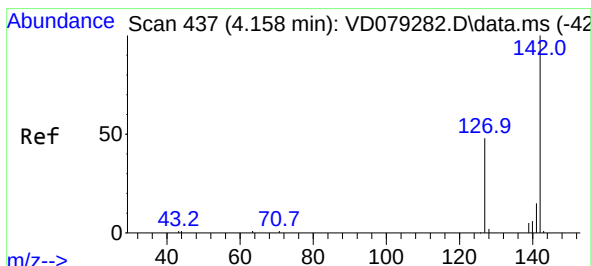
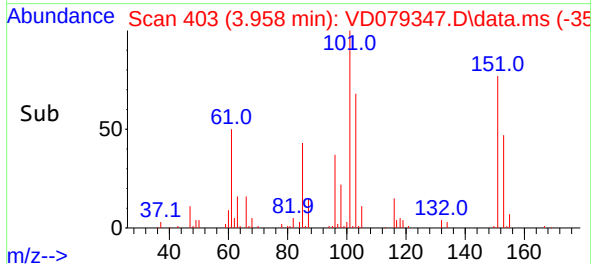
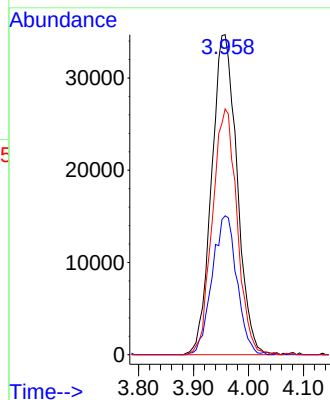
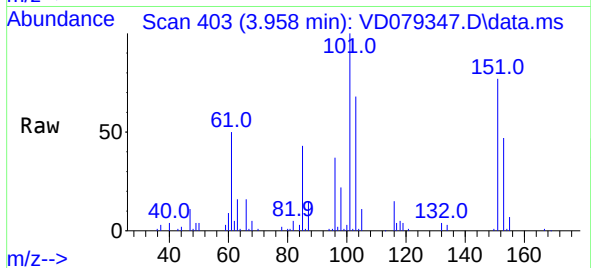




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.139 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079347.D
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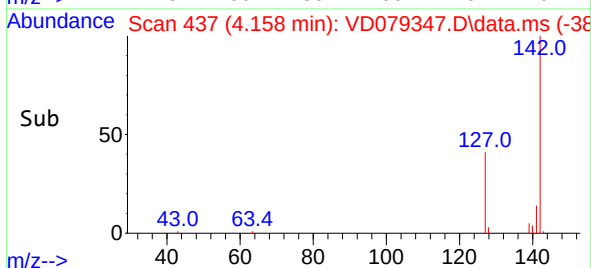
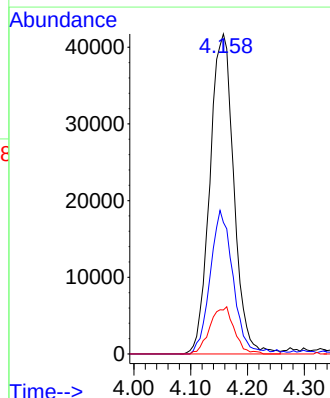
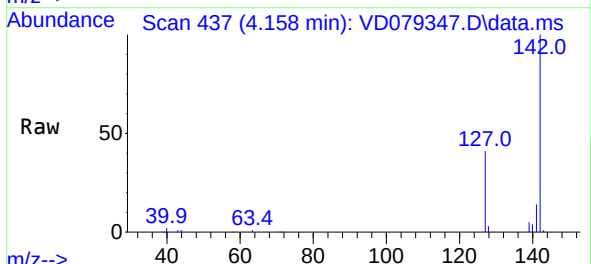
Instrument :
MSVOA_D
ClientSampleId :

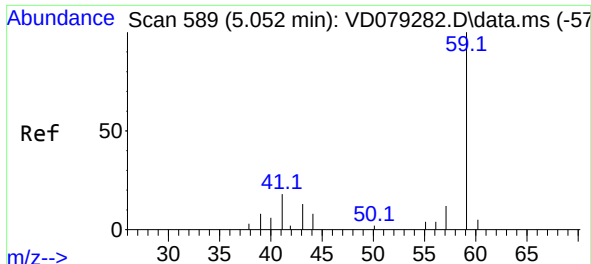
Tgt Ion:101 Resp: 111405
Ion Ratio Lower Upper
101 100
85 42.4 33.5 50.3
151 74.4 60.3 90.5



#10
Methyl Iodide
Concen: 45.882 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:142 Resp: 122199
Ion Ratio Lower Upper
142 100
127 43.0 34.2 51.4
141 14.9 11.7 17.5

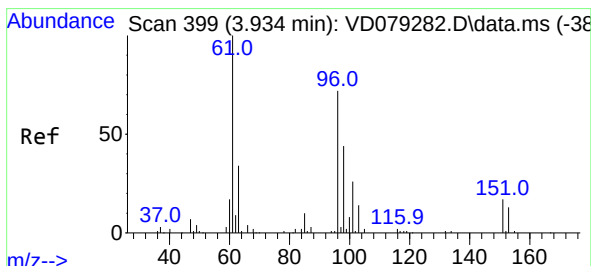
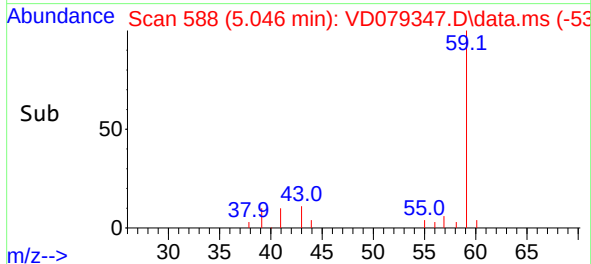
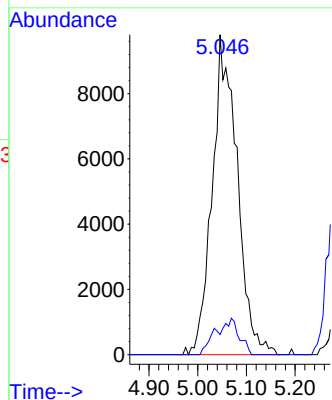
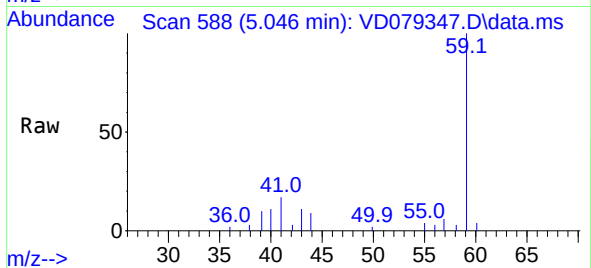




#11
Tert butyl alcohol
Concen: 224.212 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

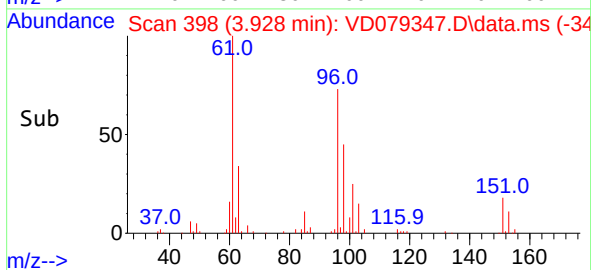
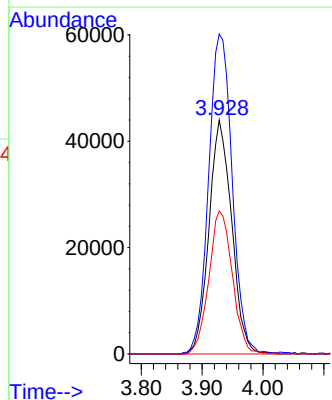
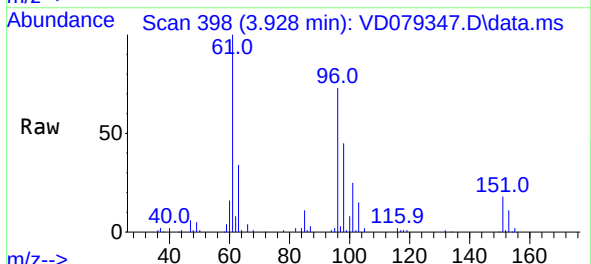
Instrument :
MSVOA_D
ClientSampleId :

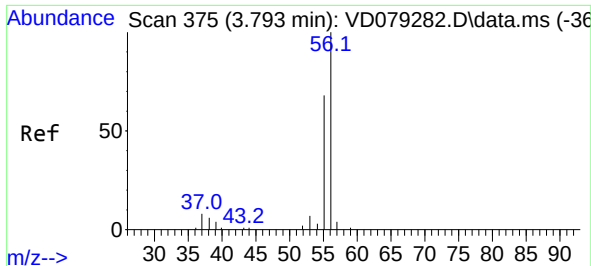
Tgt Ion: 59 Resp: 34826
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 47.531 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 96 Resp: 113975
Ion Ratio Lower Upper
96 100
61 136.8 107.3 160.9
98 61.2 51.7 77.5

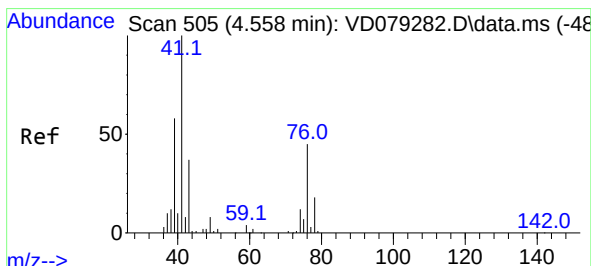
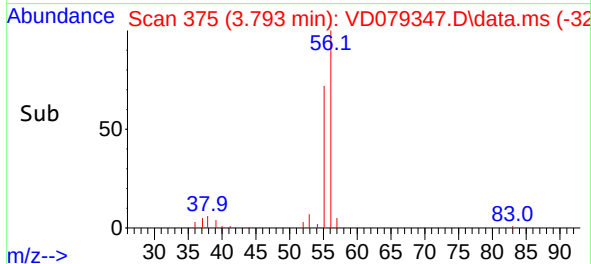
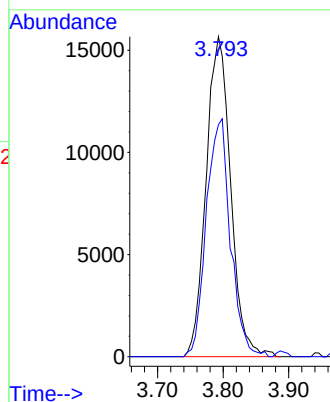
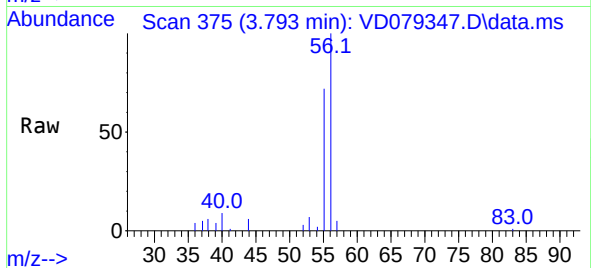




#13
Acrolein
Concen: 211.912 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

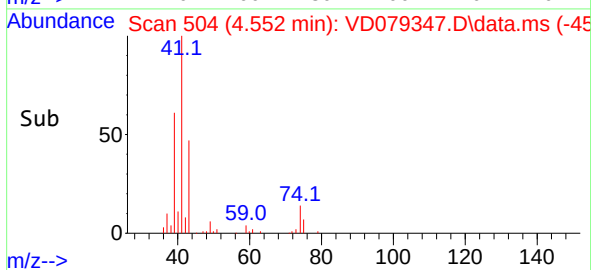
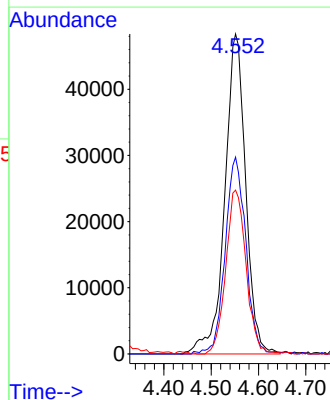
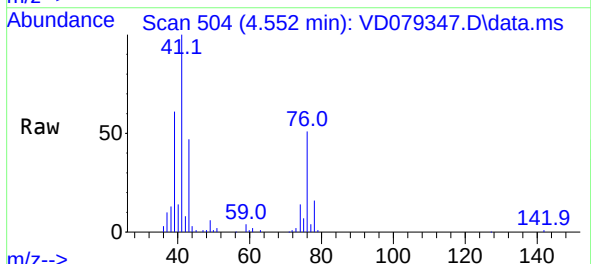
Instrument :
MSVOA_D
ClientSampleId :

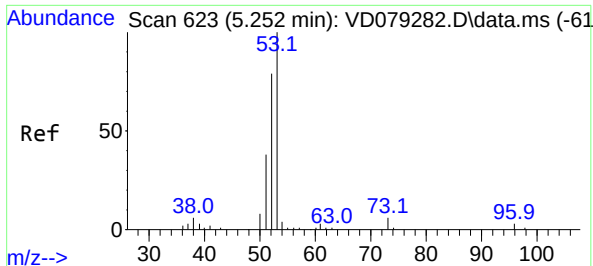
Tgt Ion: 56 Resp: 40807
Ion Ratio Lower Upper
56 100
55 72.9 55.3 82.9



#14
Allyl chloride
Concen: 48.448 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

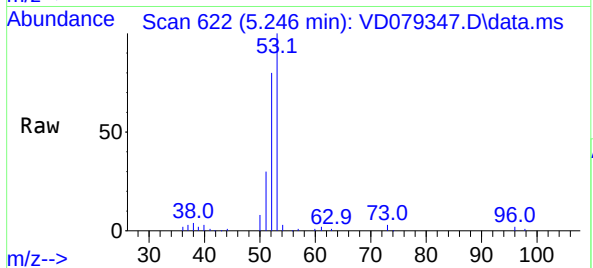
Tgt Ion: 41 Resp: 148040
Ion Ratio Lower Upper
41 100
39 61.0 58.0 87.0
76 49.6 45.9 68.9



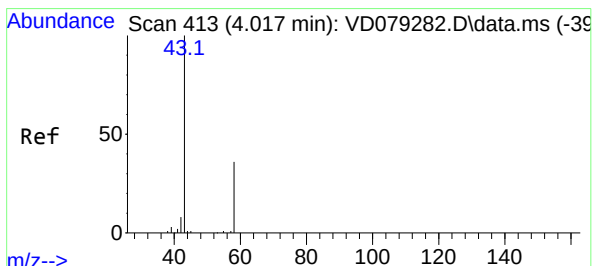
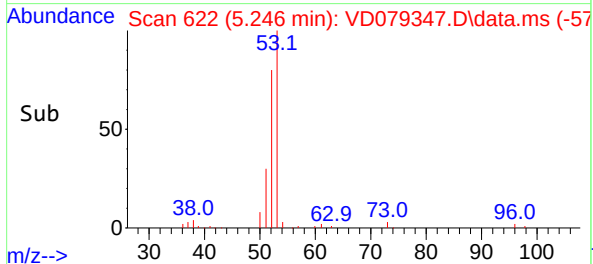
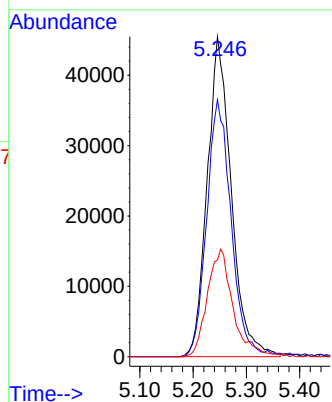


#15
Acrylonitrile
Concen: 251.571 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

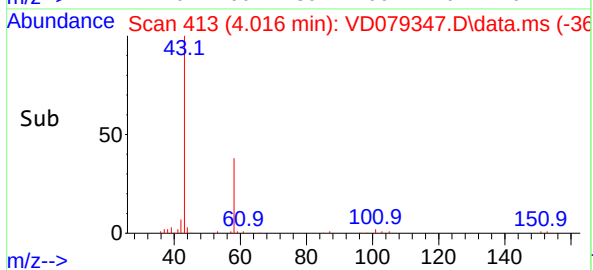
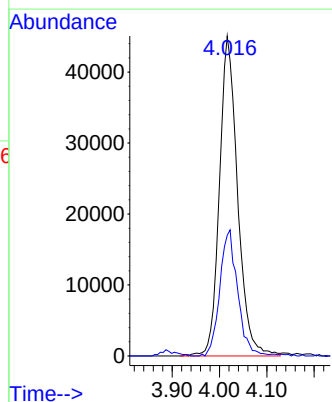
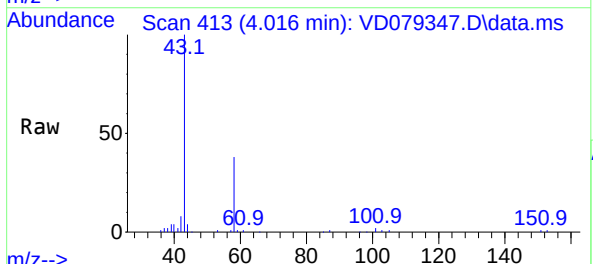


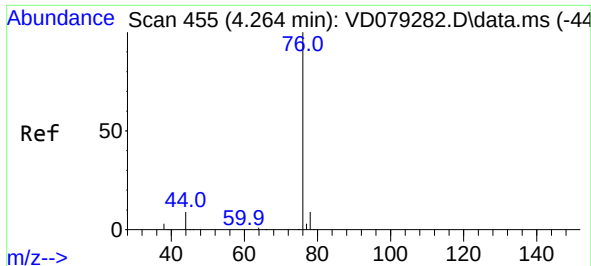
Tgt Ion: 53 Resp: 142500
Ion Ratio Lower Upper
53 100
52 81.0 67.7 101.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 259.781 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 43 Resp: 120223
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

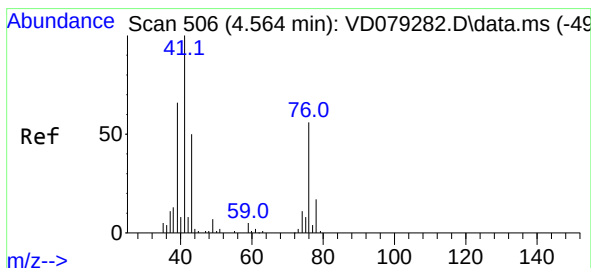
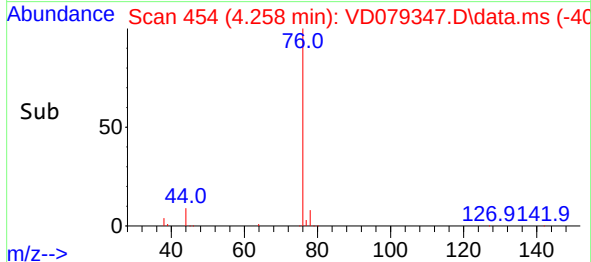
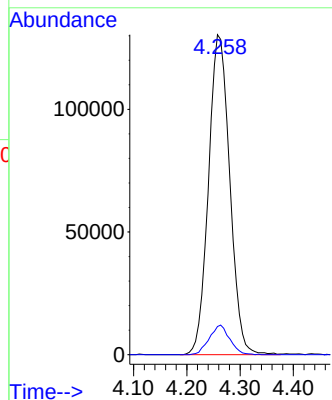
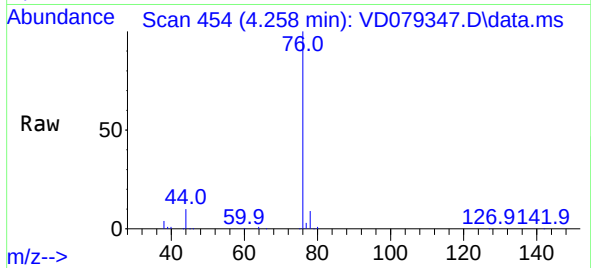




#17
Carbon Disulfide
Concen: 47.767 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

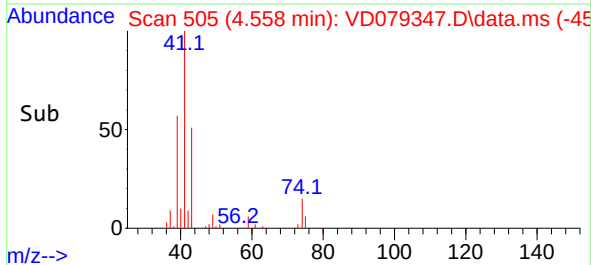
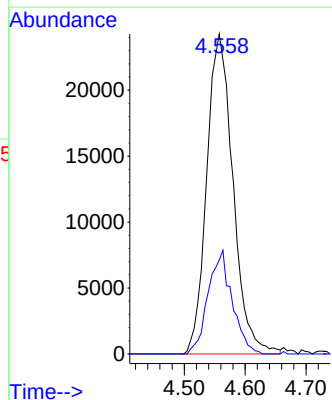
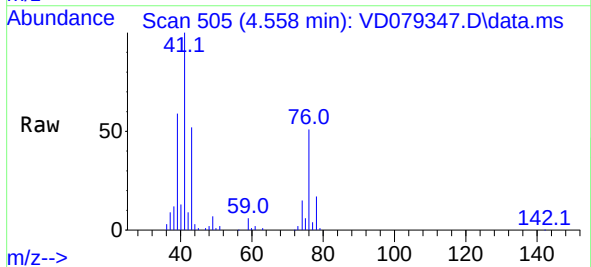
Instrument :
MSVOA_D
ClientSampleId :

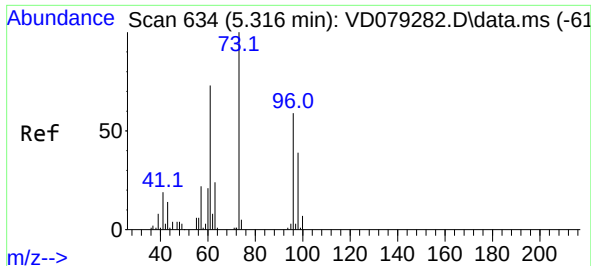
Tgt Ion: 76 Resp: 361859
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 50.284 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 43 Resp: 72813
Ion Ratio Lower Upper
43 100
74 29.5 28.1 42.1





#19

Methyl tert-butyl Ether

Concen: 52.057 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Instrument :

MSVOA_D

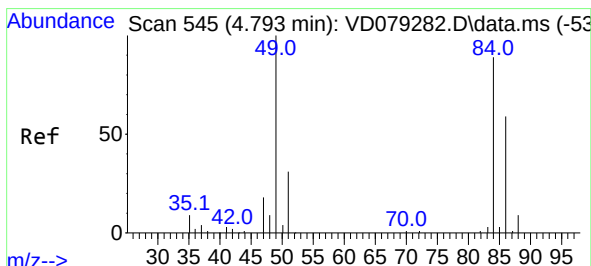
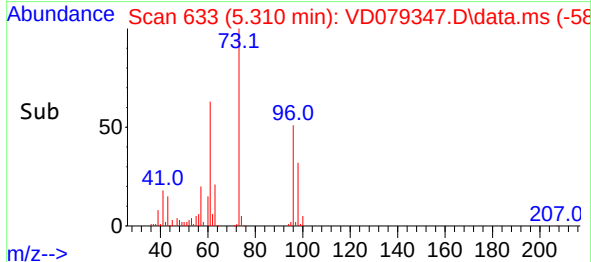
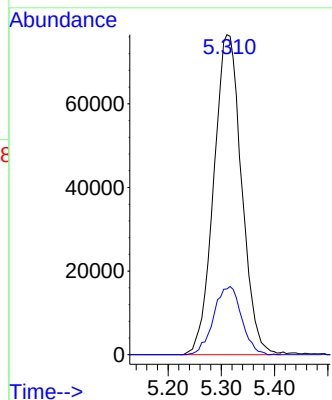
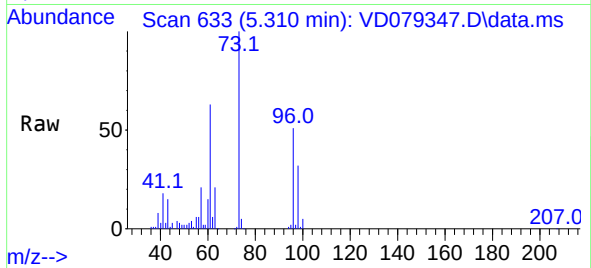
ClientSampleId :

Tgt Ion: 73 Resp: 277418

Ion Ratio Lower Upper

73 100

57 20.6 18.3 27.5



#20

Methylene Chloride

Concen: 45.960 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Tgt Ion: 84 Resp: 170005

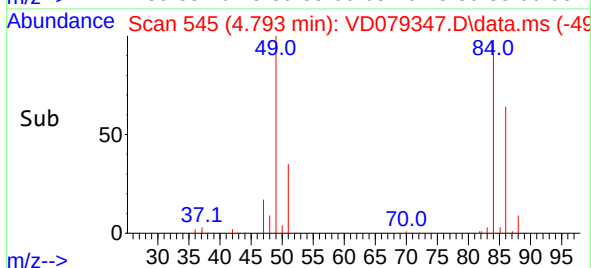
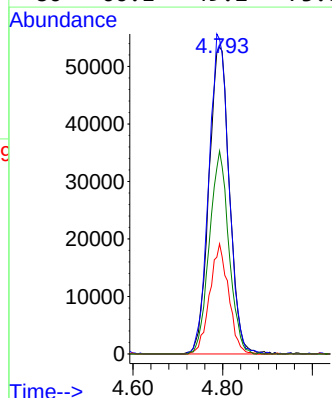
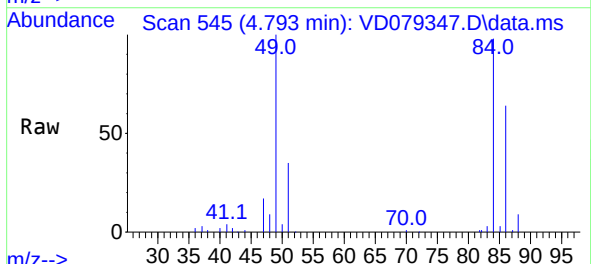
Ion Ratio Lower Upper

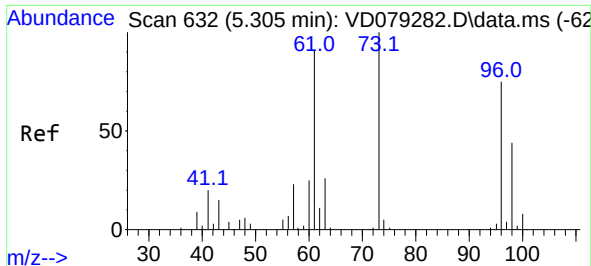
84 100

49 102.5 75.6 113.4

51 35.9 24.2 36.2

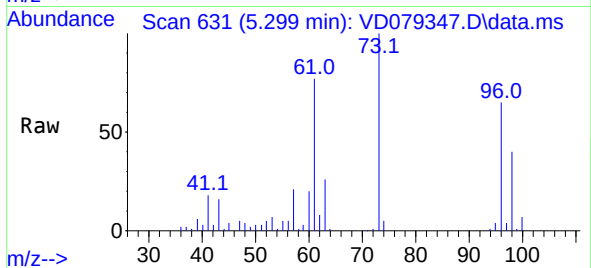
86 66.1 49.2 73.8



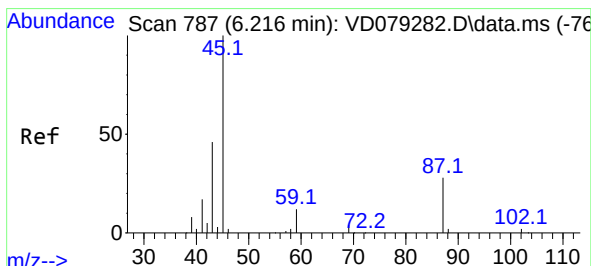
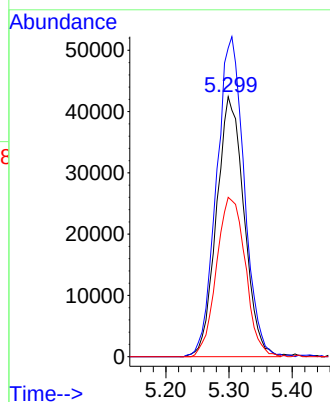
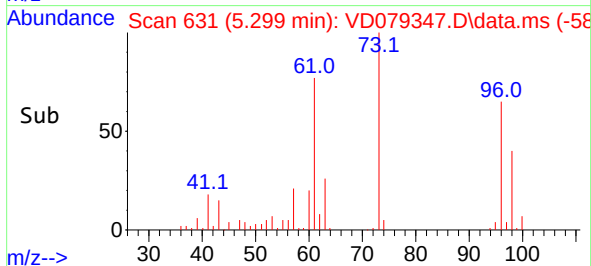


#21
trans-1,2-Dichloroethene
Concen: 48.226 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

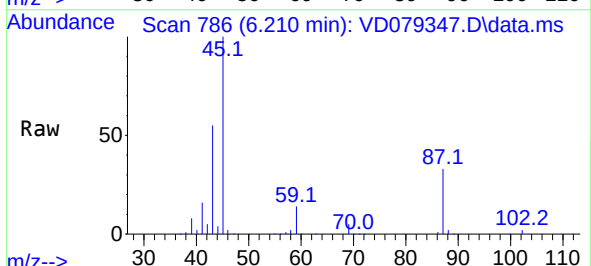
Instrument :
MSVOA_D
ClientSampleId :



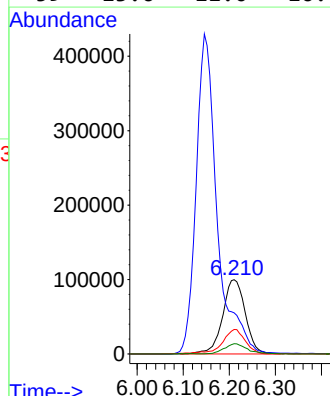
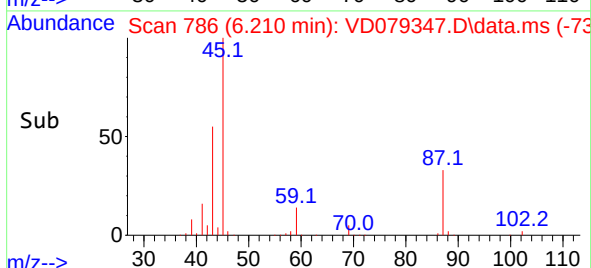
Tgt Ion: 96 Resp: 128460
Ion Ratio Lower Upper
96 100
61 118.7 84.5 126.7
98 61.3 50.5 75.7

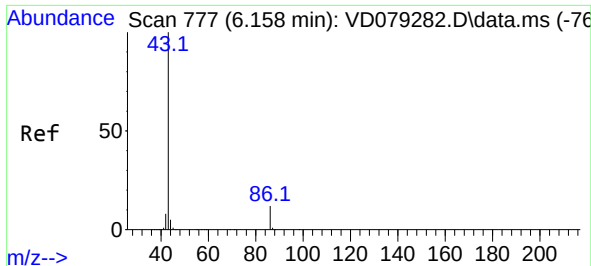


#22
Diisopropyl ether
Concen: 49.774 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38



Tgt Ion: 45 Resp: 340588
Ion Ratio Lower Upper
45 100
43 54.3 41.7 62.5
87 32.9 30.2 45.2
59 13.6 11.0 16.6

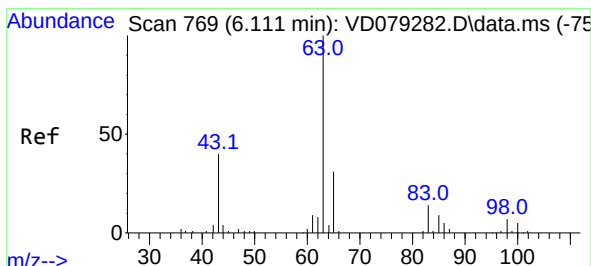
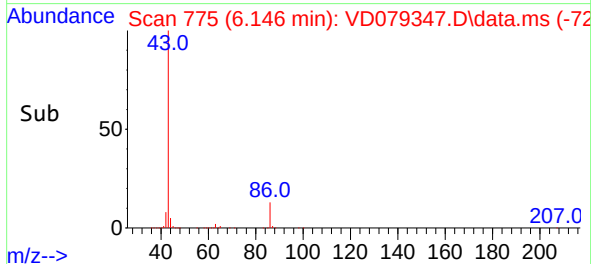
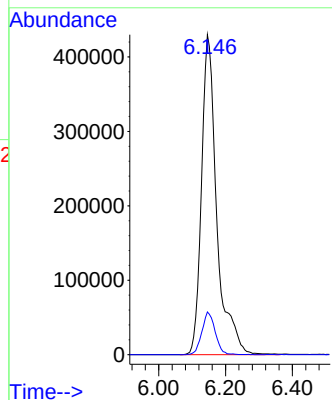
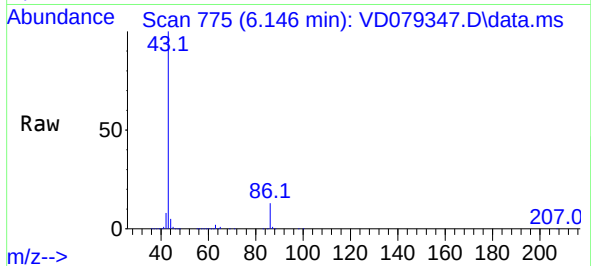




#23
 Vinyl Acetate
 Concen: 260.594 ug/l
 RT: 6.146 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD079347.D
 Acq: 08 Jul 2024 17:38

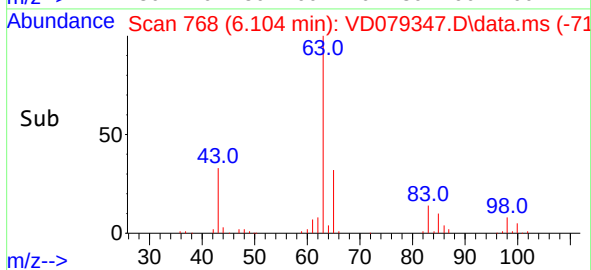
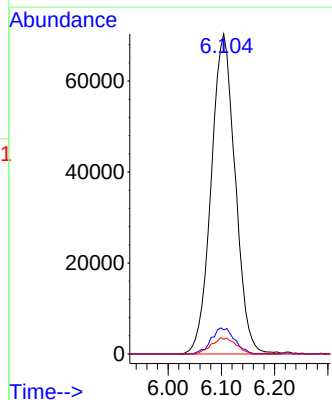
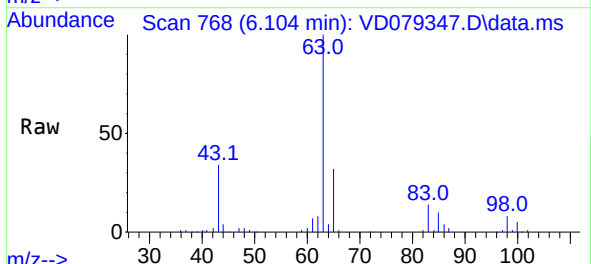
Instrument :
 MSVOA_D
 ClientSampleId :

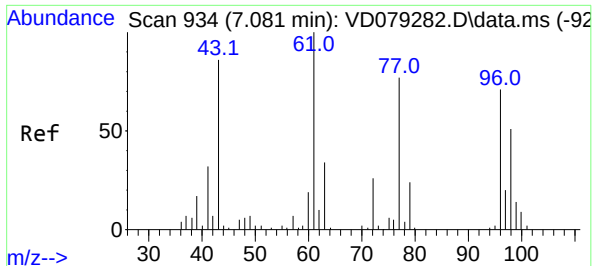
Tgt Ion: 43 Resp: 1364613
 Ion Ratio Lower Upper
 43 100
 86 13.3 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 47.742 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079347.D
 Acq: 08 Jul 2024 17:38

Tgt Ion: 63 Resp: 220265
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.7 14.0
 100 4.6 2.9 8.6

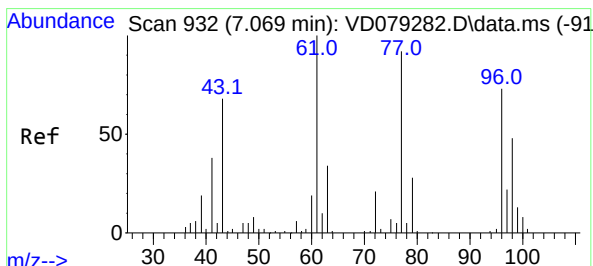
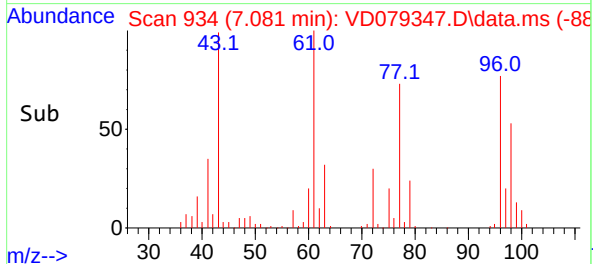
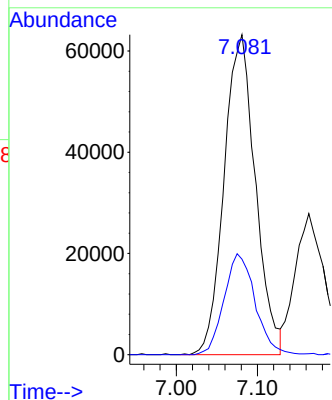
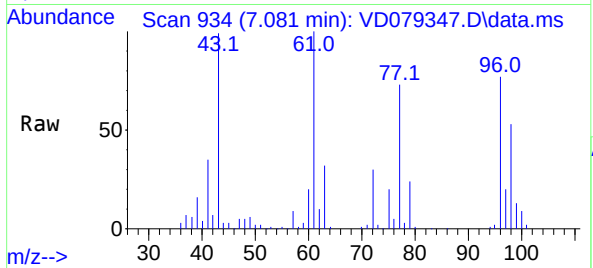




#25
2-Butanone
Concen: 257.878 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

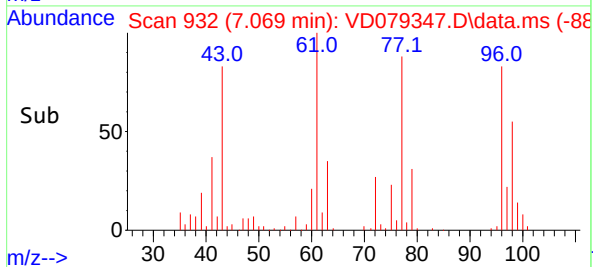
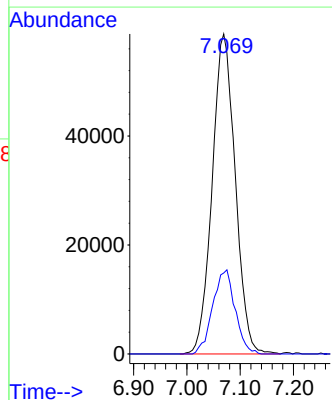
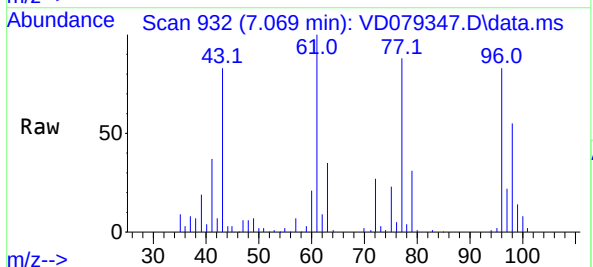
Instrument :
MSVOA_D
ClientSampleId :

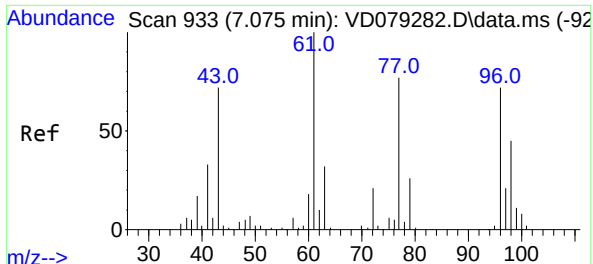
Tgt Ion: 43 Resp: 169517
Ion Ratio Lower Upper
43 100
72 29.8 26.4 39.6



#26
2,2-Dichloropropane
Concen: 45.719 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

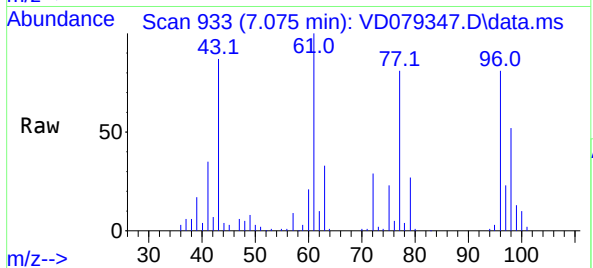
Tgt Ion: 77 Resp: 176663
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.2



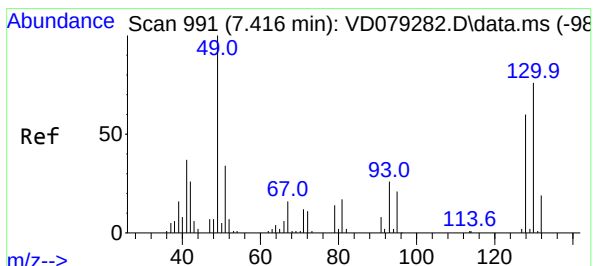
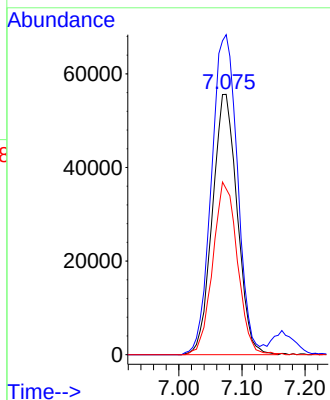
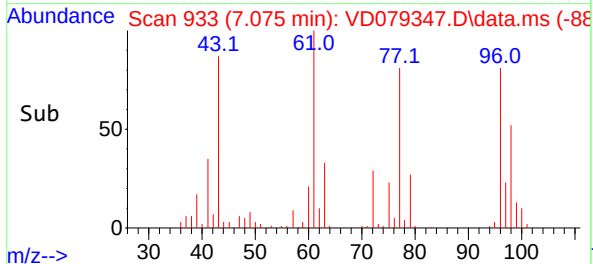


#27
cis-1,2-Dichloroethene
Concen: 48.827 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

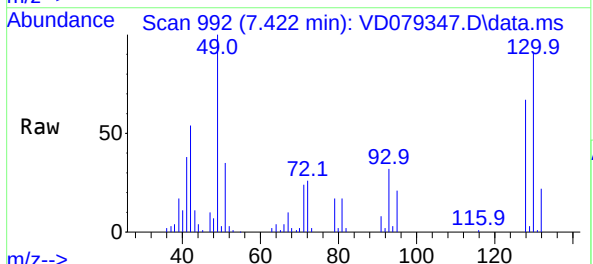
Instrument :
MSVOA_D
ClientSampleId :



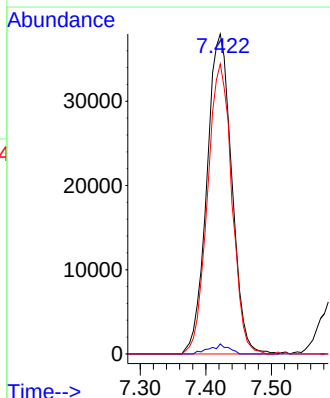
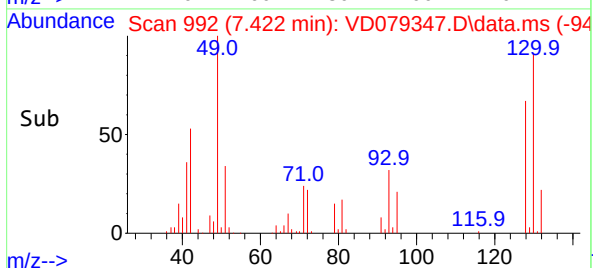
Tgt Ion: 96 Resp: 151837
Ion Ratio Lower Upper
96 100
61 128.6 0.0 229.0
98 66.0 0.0 127.2

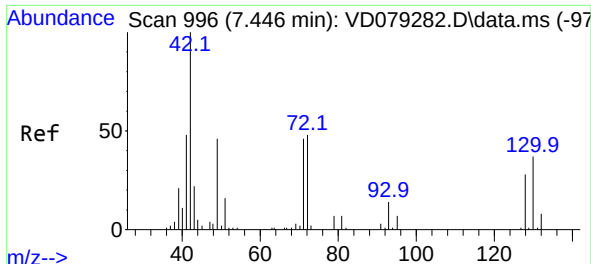


#28
Bromochloromethane
Concen: 51.414 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38



Tgt Ion: 49 Resp: 99985
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.0
130 88.5 87.7 131.5

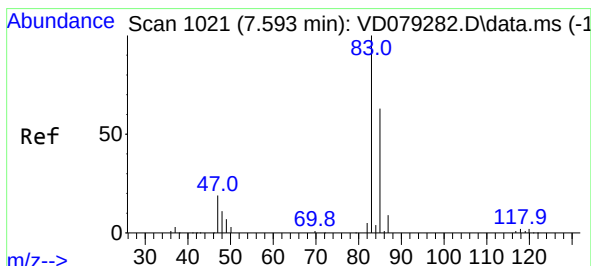
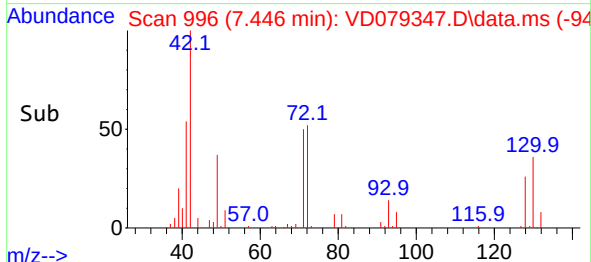
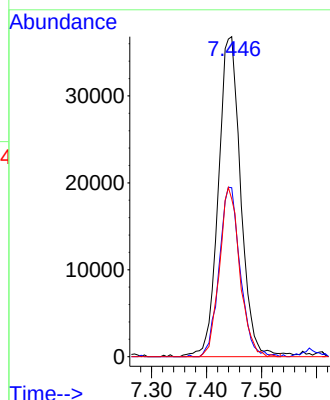
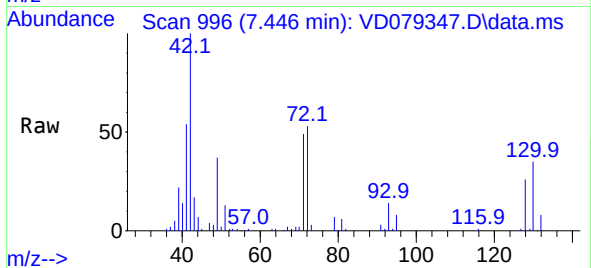




#29
Tetrahydrofuran
Concen: 258.555 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

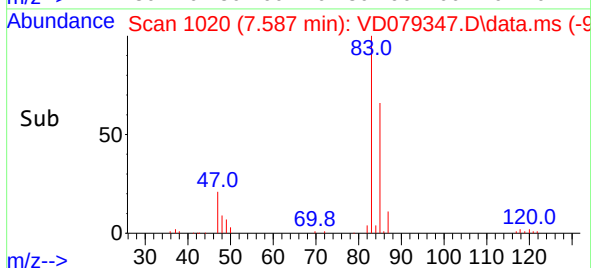
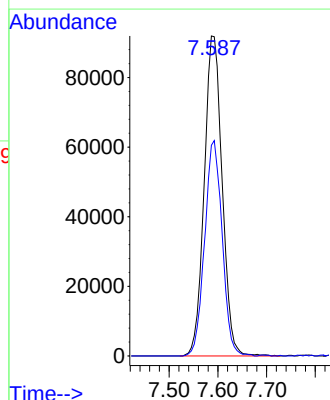
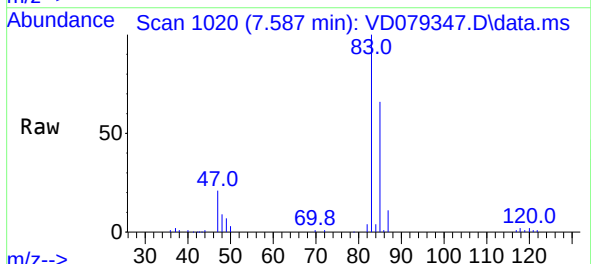
Instrument :
MSVOA_D
ClientSampleId :

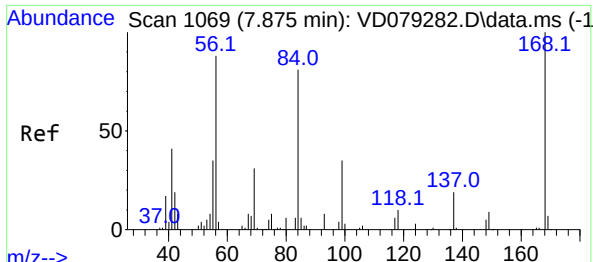
Tgt Ion: 42 Resp: 103594
Ion Ratio Lower Upper
42 100
72 49.9 49.4 74.0
71 48.1 45.0 67.6



#30
Chloroform
Concen: 48.486 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

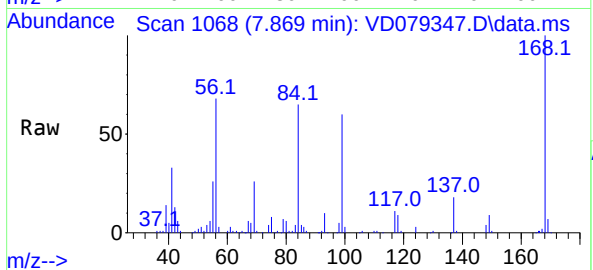
Tgt Ion: 83 Resp: 234839
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6



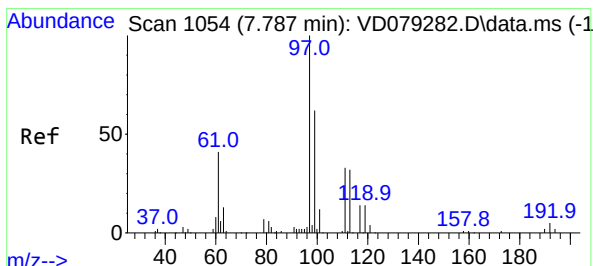
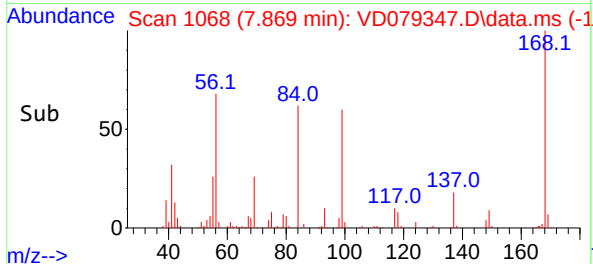
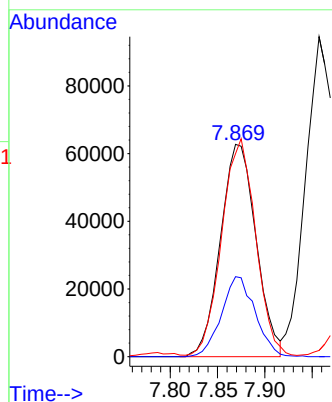


#31
Cyclohexane
Concen: 44.636 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

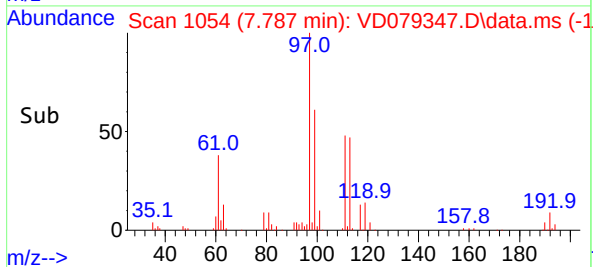
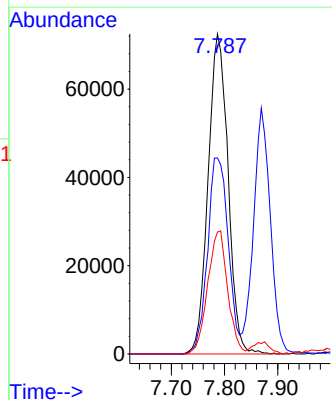
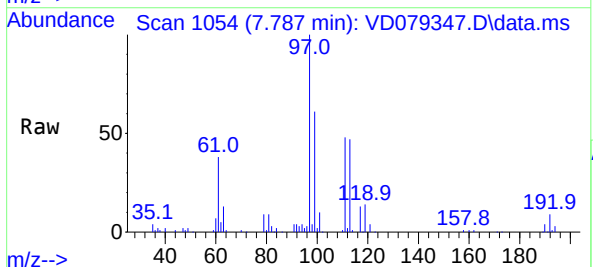


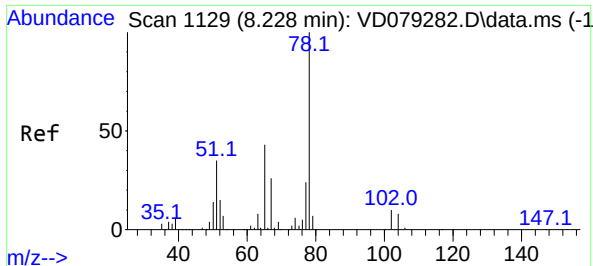
Tgt Ion: 56 Resp: 164251
Ion Ratio Lower Upper
56 100
69 37.7 28.0 42.0
84 94.9 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 46.555 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 97 Resp: 188499
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 38.6 31.4 47.2

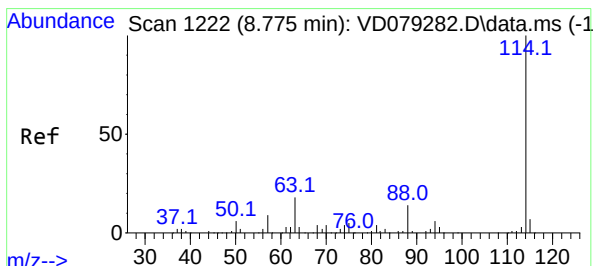
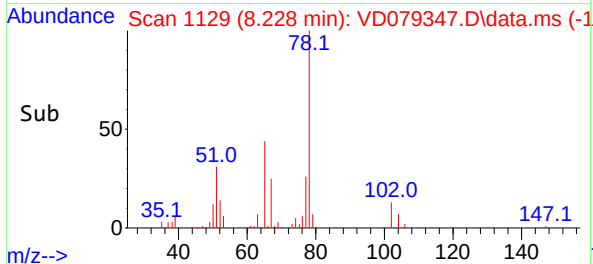
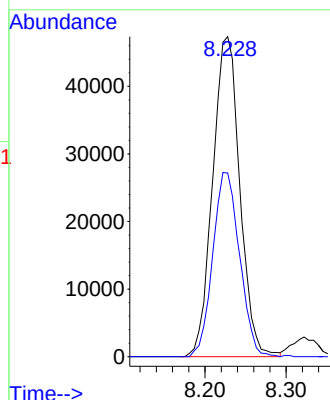
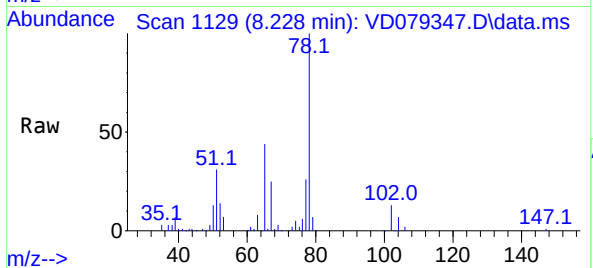




#33
1,2-Dichloroethane-d4
Concen: 45.233 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

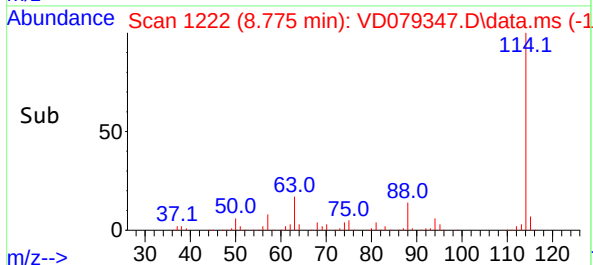
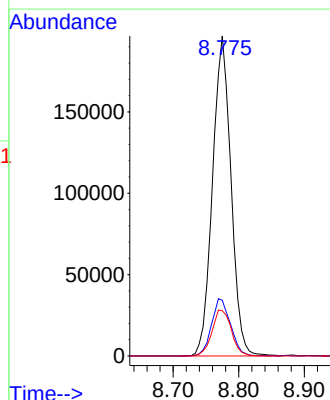
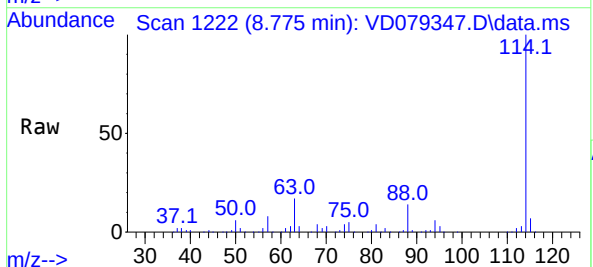
Instrument :
MSVOA_D
ClientSampleId :

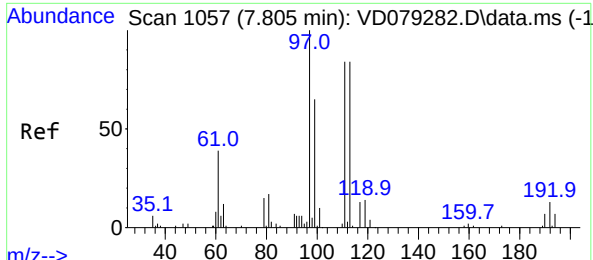
Tgt Ion: 65 Resp: 110064
Ion Ratio Lower Upper
65 100
67 56.8 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 114 Resp: 384600
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.0
88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.977 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

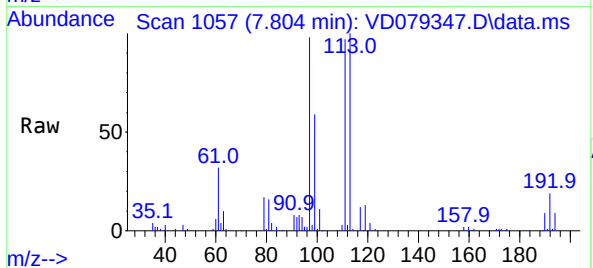
Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :



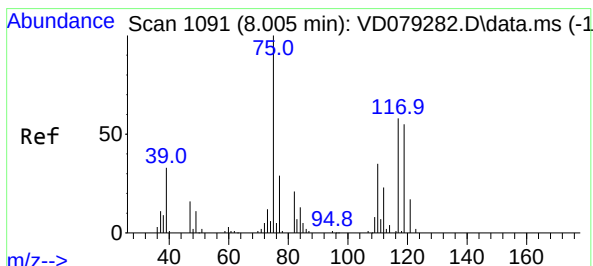
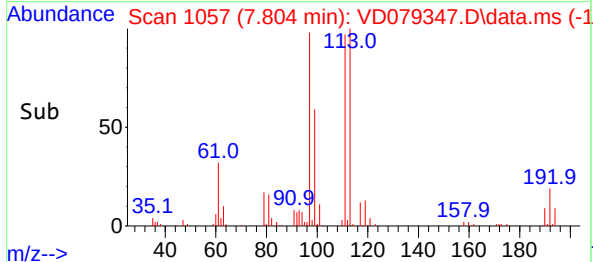
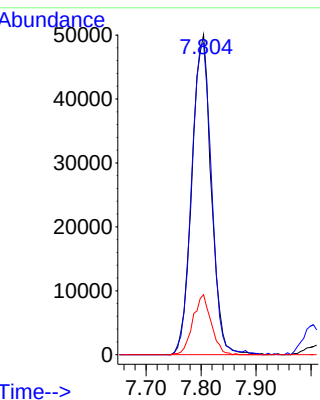
Tgt Ion:113 Resp: 122034

Ion Ratio Lower Upper

113 100

111 100.7 84.0 126.0

192 17.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 45.438 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

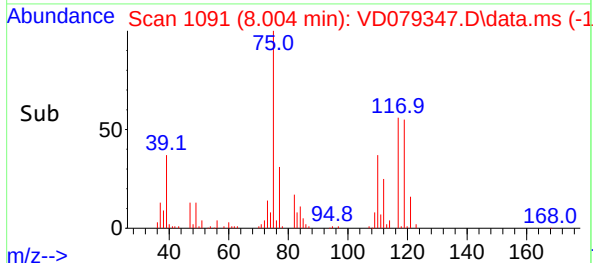
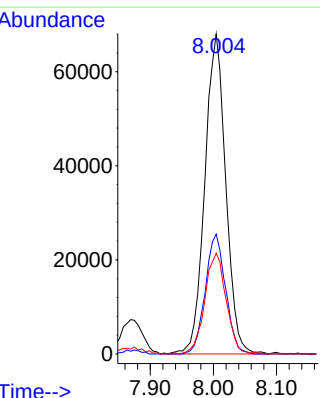
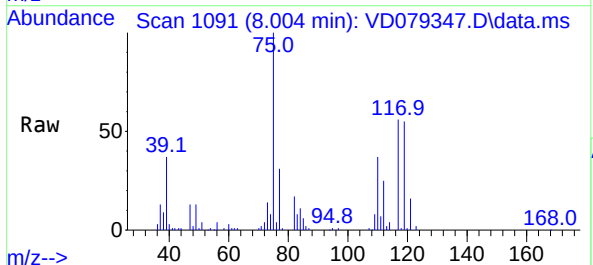
Tgt Ion: 75 Resp: 156616

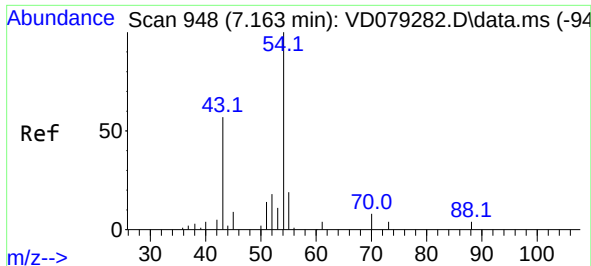
Ion Ratio Lower Upper

75 100

110 36.2 19.6 58.7

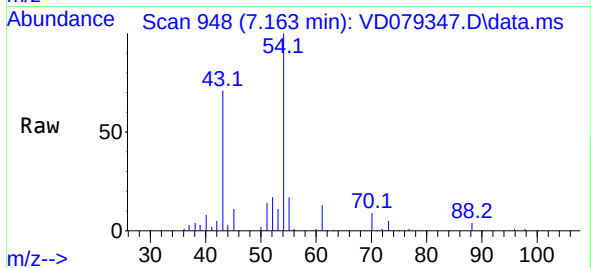
77 32.2 26.1 39.1



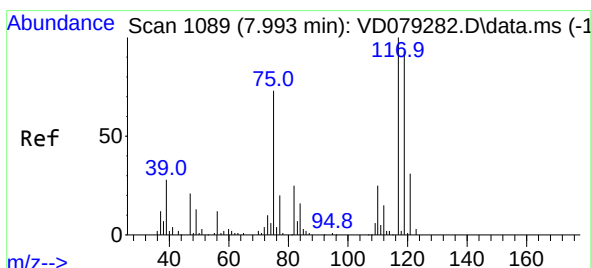
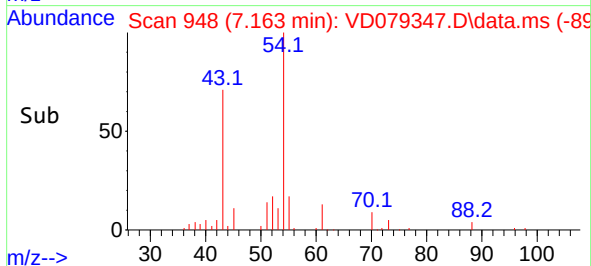
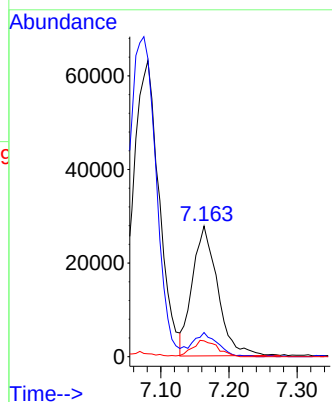


#37
Ethyl Acetate
Concen: 47.915 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

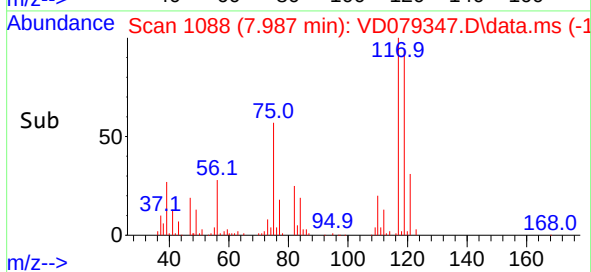
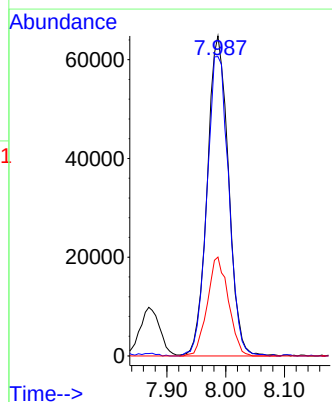
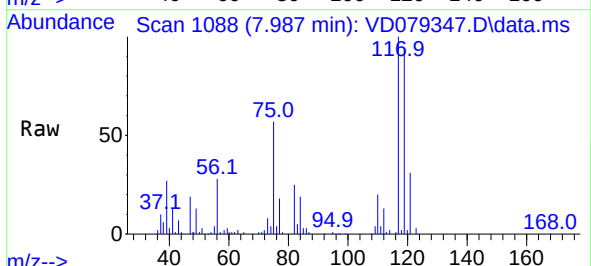


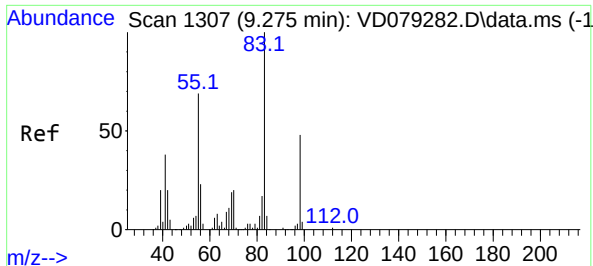
Tgt Ion: 43 Resp: 71521
Ion Ratio Lower Upper
43 100
61 16.9 13.9 20.9
70 12.5 9.8 14.6



#38
Carbon Tetrachloride
Concen: 45.016 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

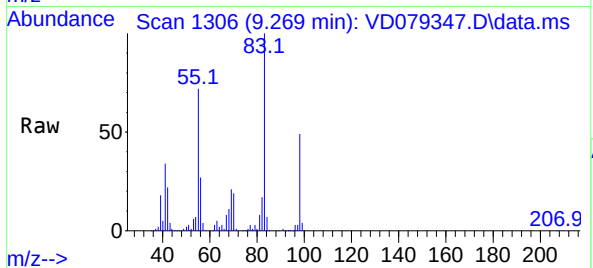
Tgt Ion:117 Resp: 163327
Ion Ratio Lower Upper
117 100
119 93.5 75.4 113.0
121 30.9 25.0 37.4



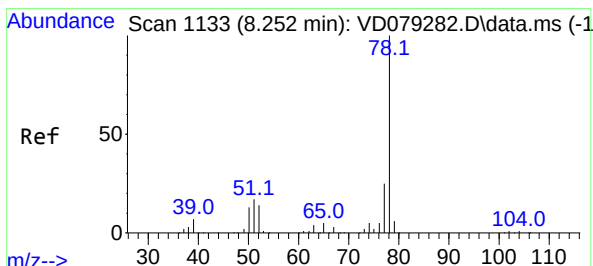
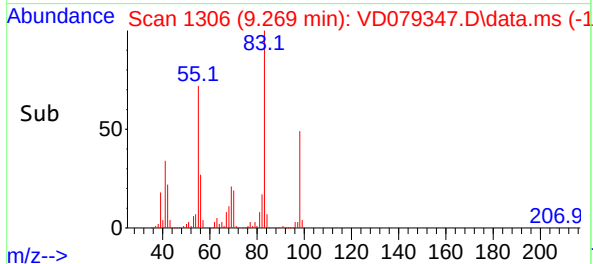
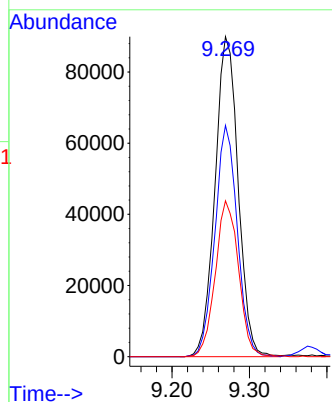


#39
Methylcyclohexane
Concen: 46.462 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

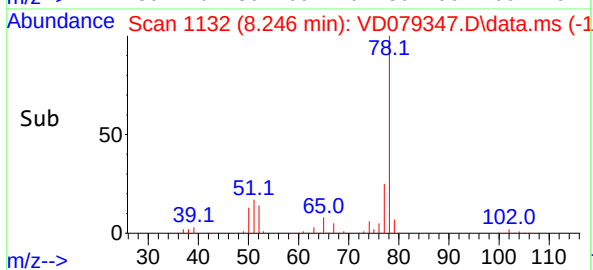
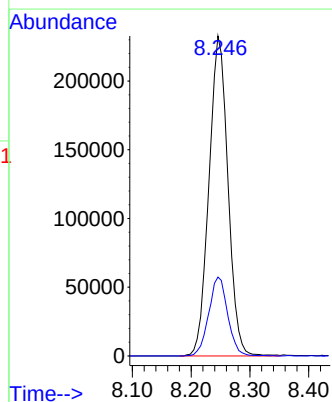
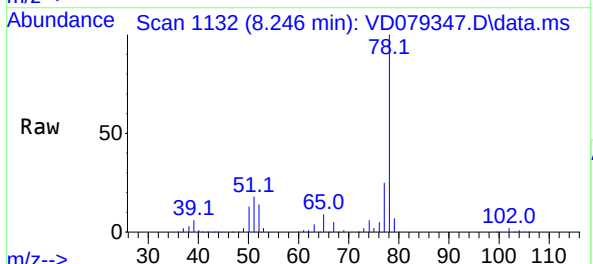


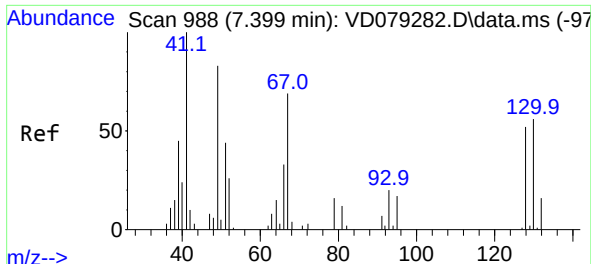
Tgt Ion: 83 Resp: 186742
Ion Ratio Lower Upper
83 100
55 72.2 50.1 75.1
98 48.7 41.9 62.9



#40
Benzene
Concen: 47.345 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 78 Resp: 522454
Ion Ratio Lower Upper
78 100
77 24.7 18.1 27.1



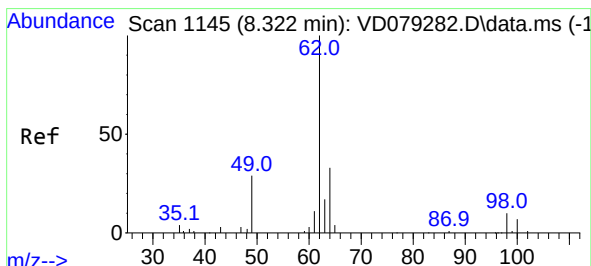
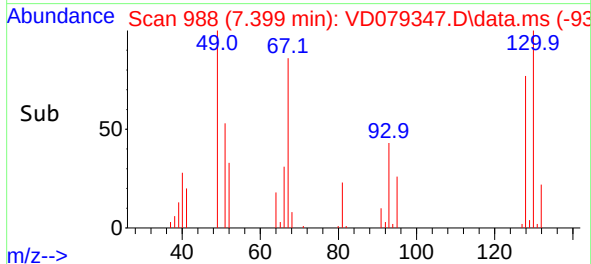
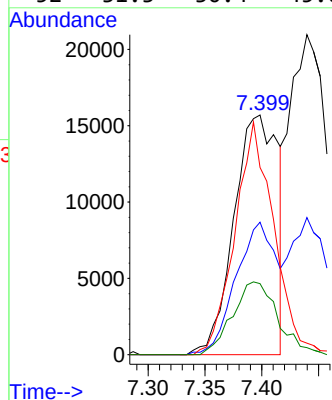
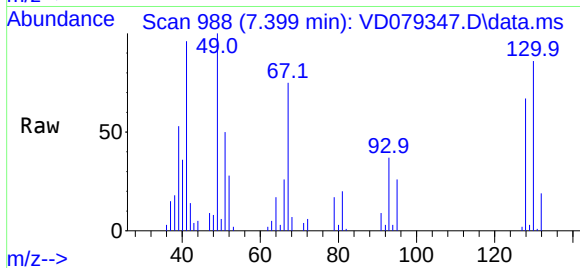


#41
Methacrylonitrile
Concen: 48.795 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 42287

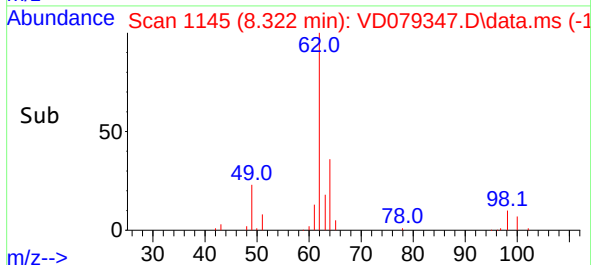
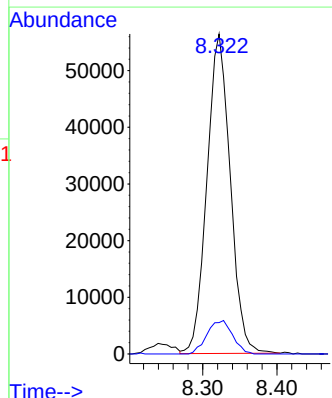
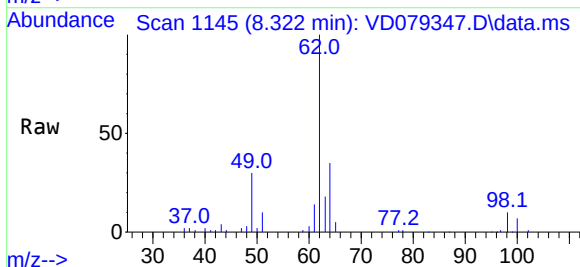
Ion	Ratio	Lower	Upper
41	100		
39	50.3	41.4	62.0
67	85.9	85.8	128.6
52	31.3	30.4	45.6

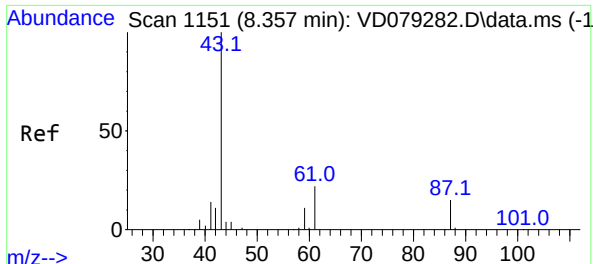


#42
1,2-Dichloroethane
Concen: 46.139 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 62 Resp: 123086

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8





#43

Isopropyl Acetate

Concen: 48.910 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

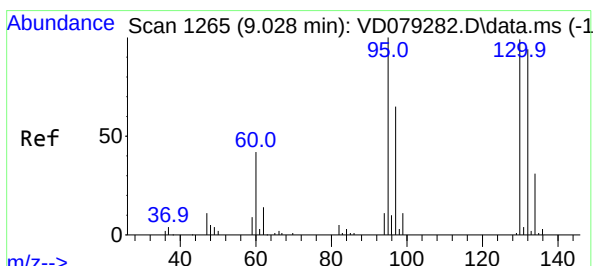
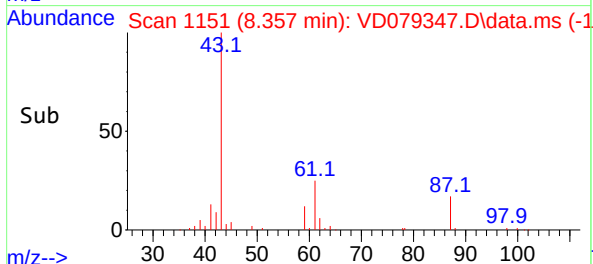
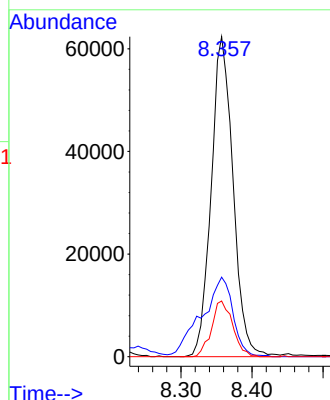
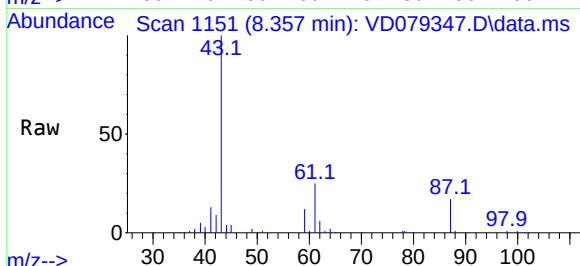
Tgt Ion: 43 Resp: 133415

Ion Ratio Lower Upper

43 100

61 35.7 29.3 43.9

87 16.9 14.9 22.3



#44

Trichloroethene

Concen: 46.654 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD079347.D

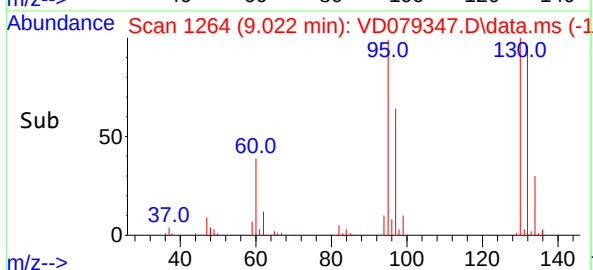
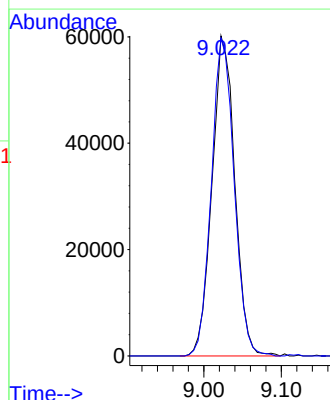
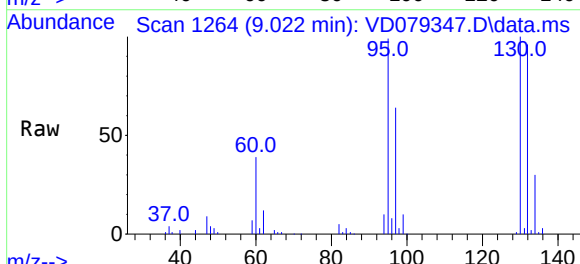
Acq: 08 Jul 2024 17:38

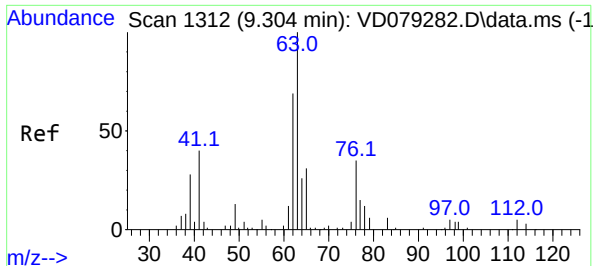
Tgt Ion:130 Resp: 122727

Ion Ratio Lower Upper

130 100

95 99.3 0.0 177.8

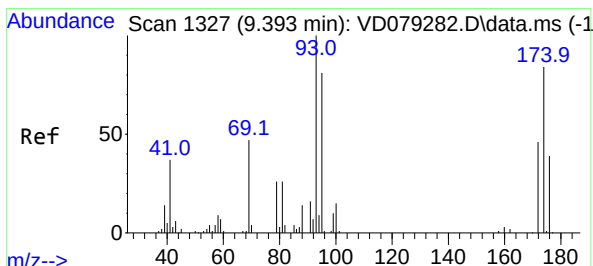
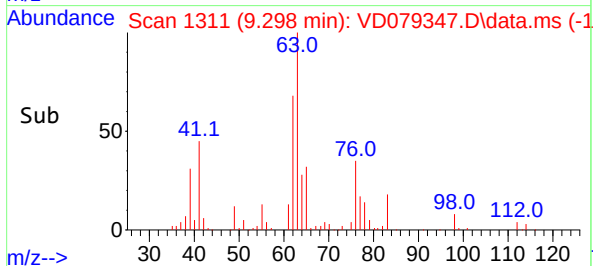
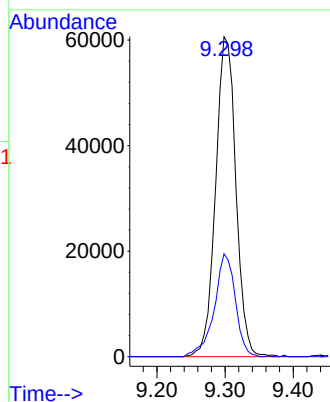
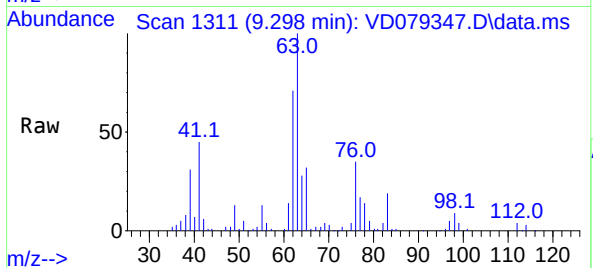




#45
1,2-Dichloropropane
Concen: 46.585 ug/l
RT: 9.298 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

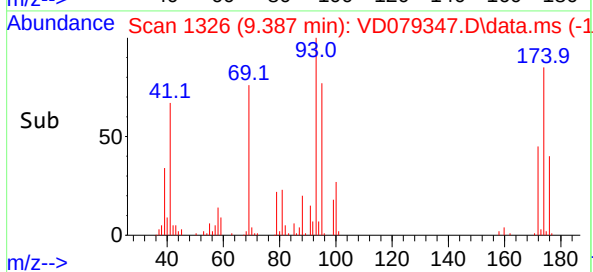
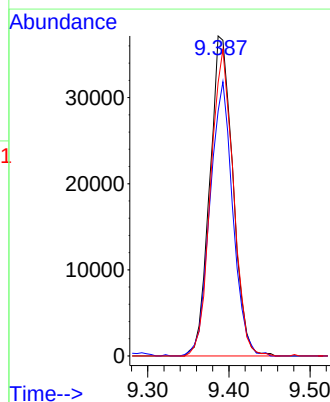
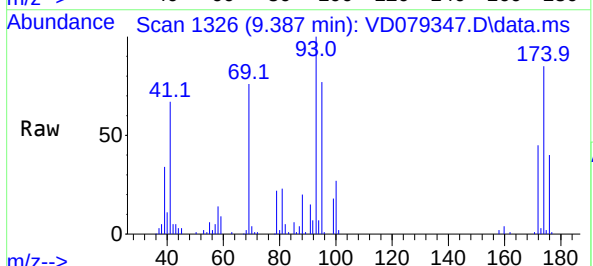
Instrument :
MSVOA_D
ClientSampleId :

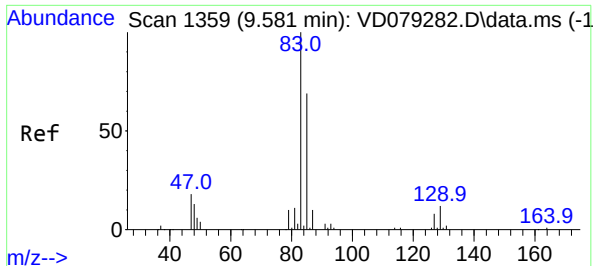
Tgt Ion: 63 Resp: 125487
Ion Ratio Lower Upper
63 100
65 32.1 23.8 35.8



#46
Dibromomethane
Concen: 46.529 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 93 Resp: 73491
Ion Ratio Lower Upper
93 100
95 84.5 65.6 98.4
174 93.5 82.3 123.5

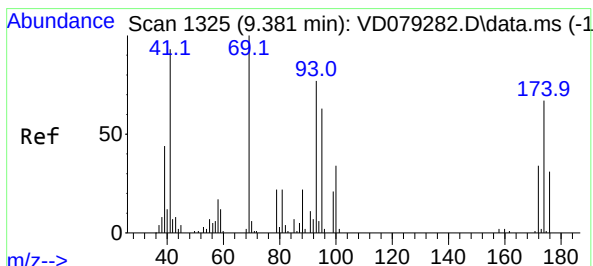
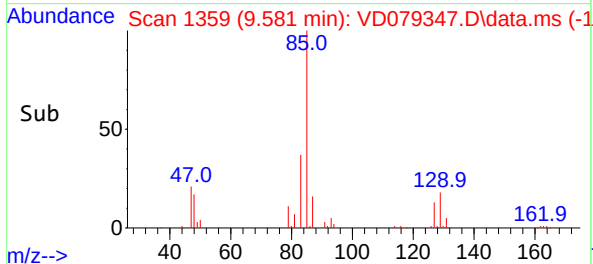
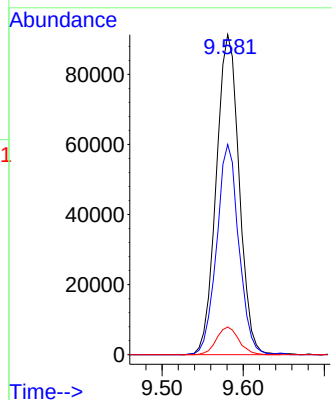
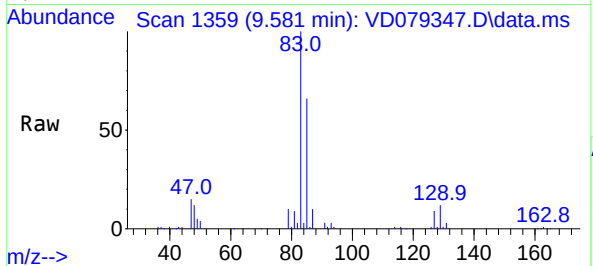




#47
Bromodichloromethane
Concen: 46.380 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

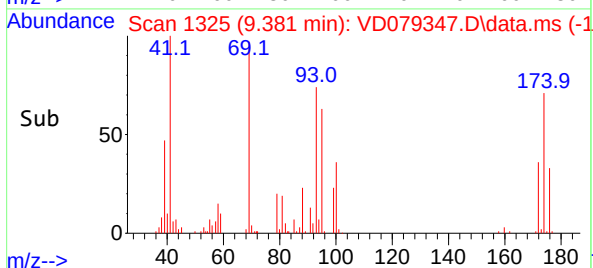
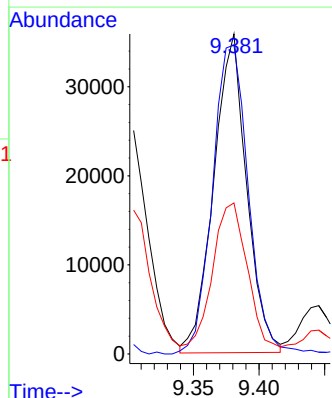
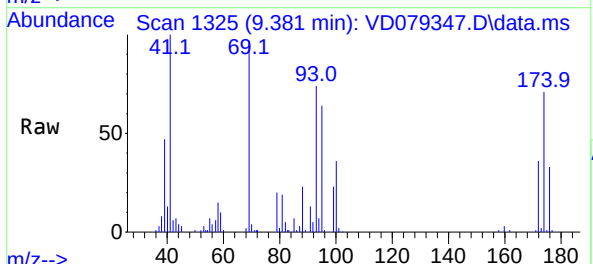
Instrument :
MSVOA_D
ClientSampleId :

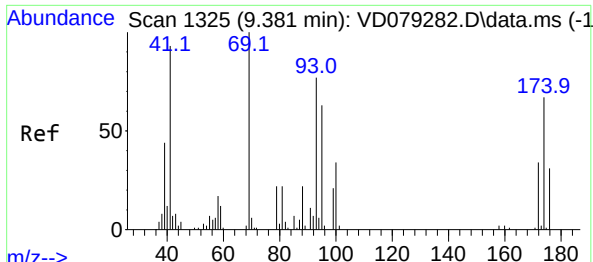
Tgt Ion: 83 Resp: 179107
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 46.686 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 41 Resp: 62433
Ion Ratio Lower Upper
41 100
69 105.9 96.7 145.1
39 51.8 43.8 65.6

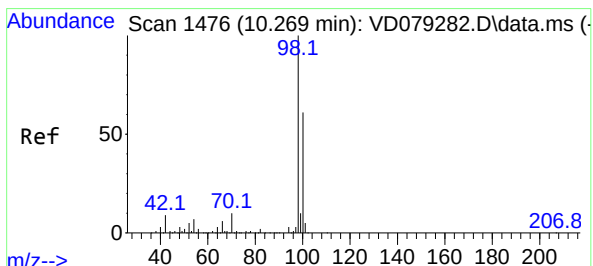
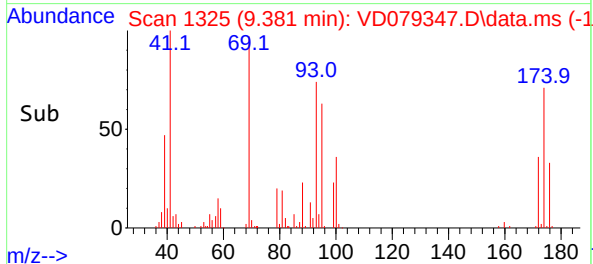
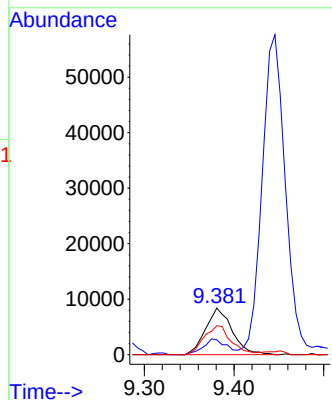
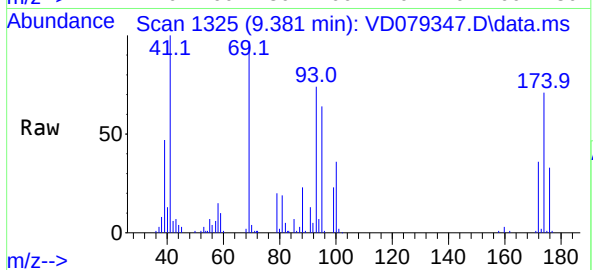




#49
1,4-Dioxane
Concen: 961.556 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

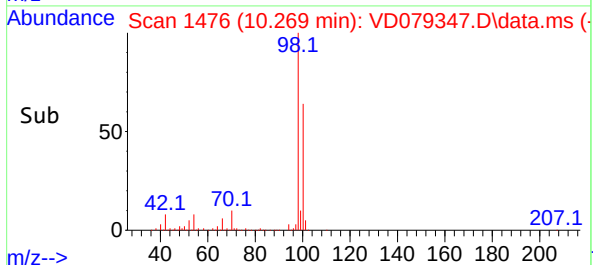
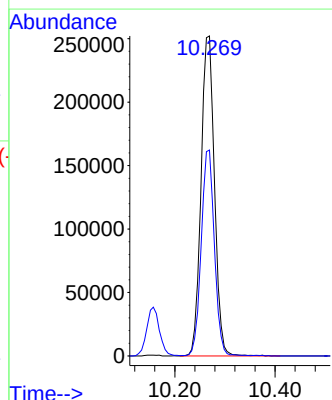
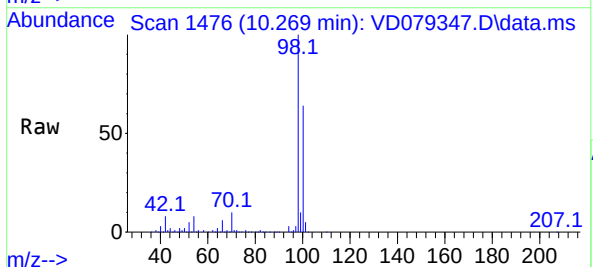
Instrument :
MSVOA_D
ClientSampleId :

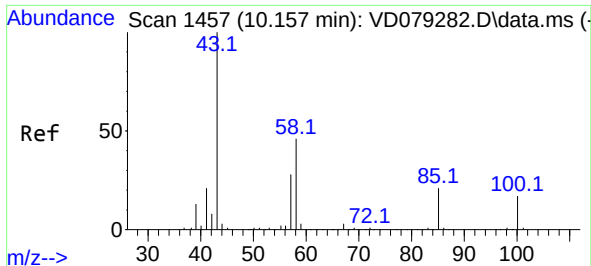
Tgt Ion: 88 Resp: 17199
Ion Ratio Lower Upper
88 100
43 30.1 21.5 32.3
58 62.8 42.2 63.4



#50
Toluene-d8
Concen: 44.775 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 98 Resp: 468307
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4

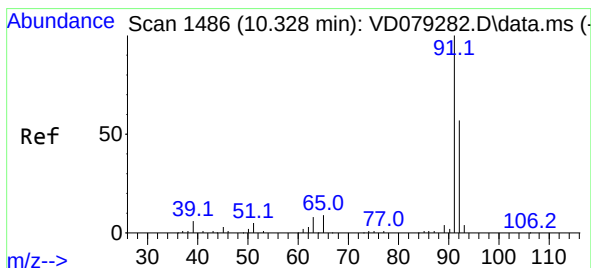
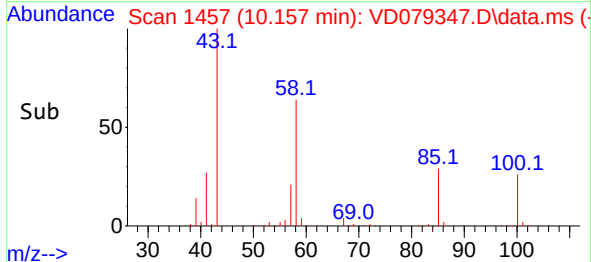
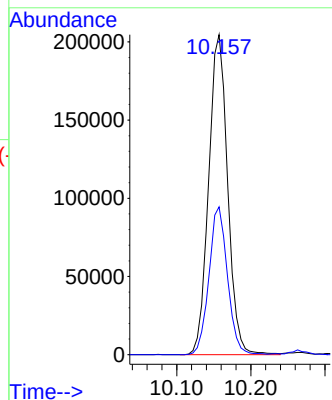
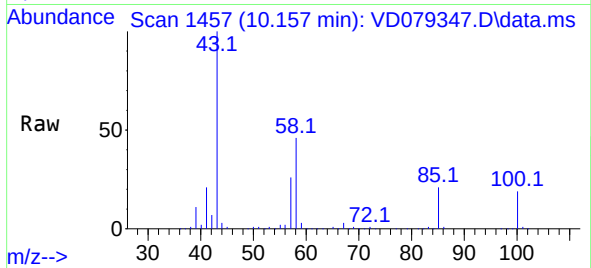




#51
4-Methyl-2-Pentanone
Concen: 249.393 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

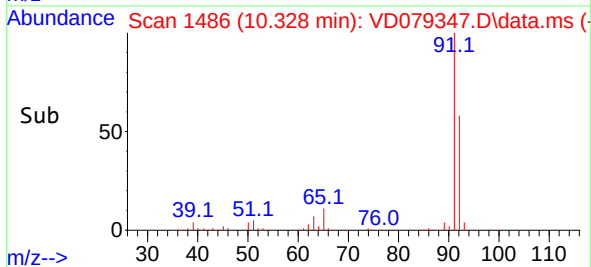
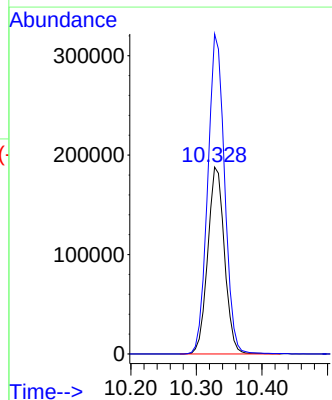
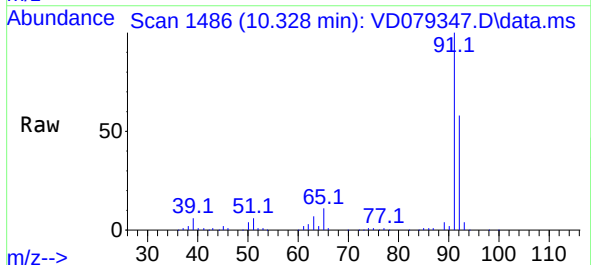
Instrument :
MSVOA_D
ClientSampleId :

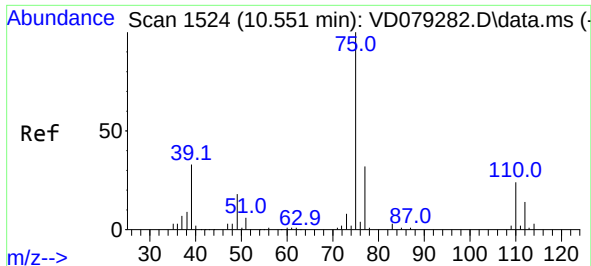
Tgt Ion: 43 Resp: 364254
Ion Ratio Lower Upper
43 100
58 45.1 36.6 55.0



#52
Toluene
Concen: 49.147 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 92 Resp: 333874
Ion Ratio Lower Upper
92 100
91 172.1 141.7 212.5

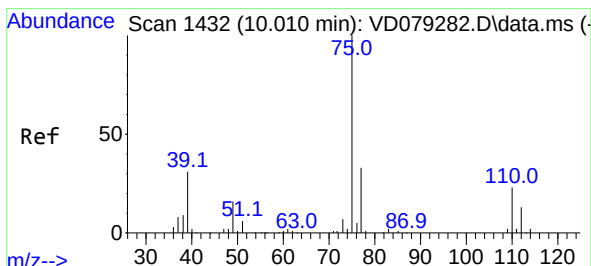
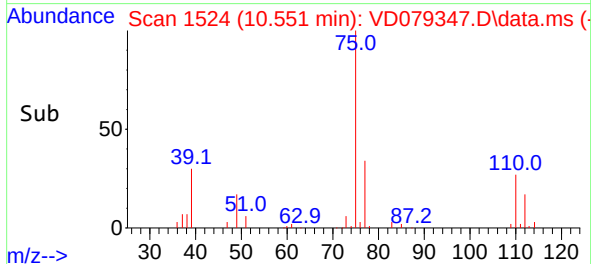
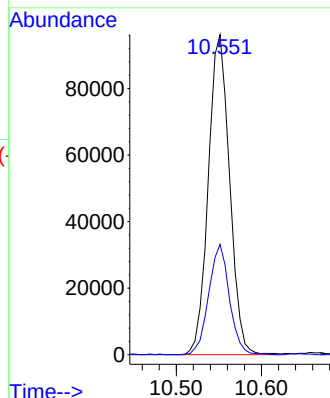
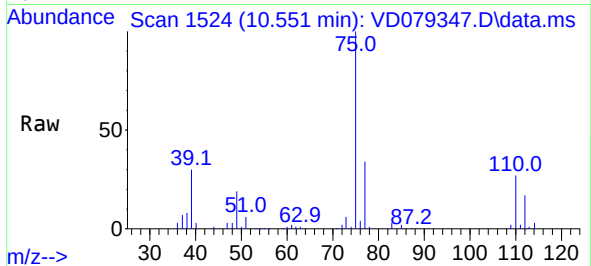




#53
t-1,3-Dichloropropene
Concen: 47.725 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

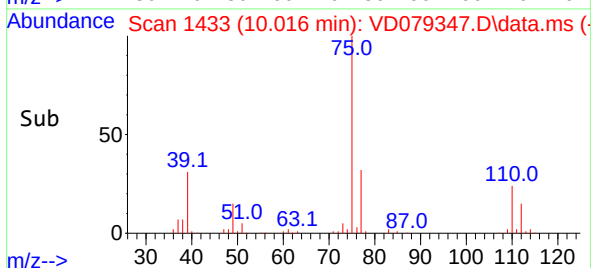
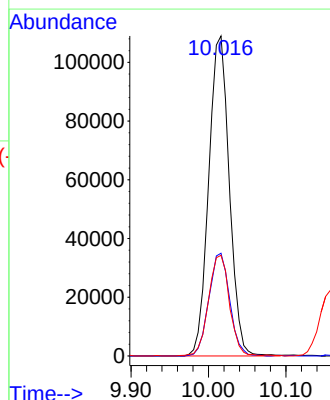
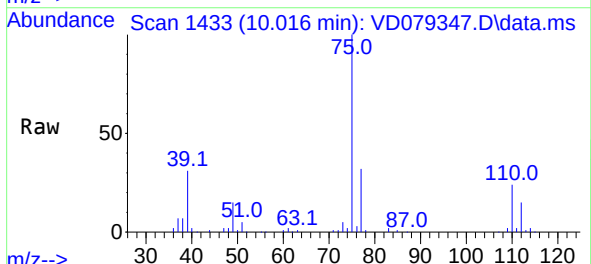
Instrument :
MSVOA_D
ClientSampleId :

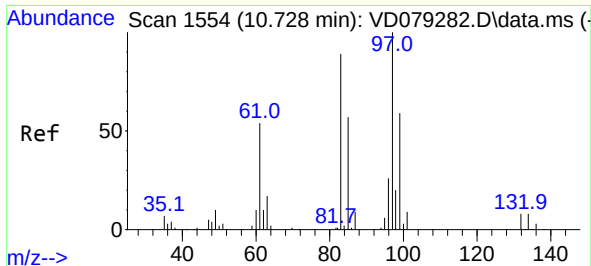
Tgt Ion: 75 Resp: 166962
Ion Ratio Lower Upper
75 100
77 34.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 48.148 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

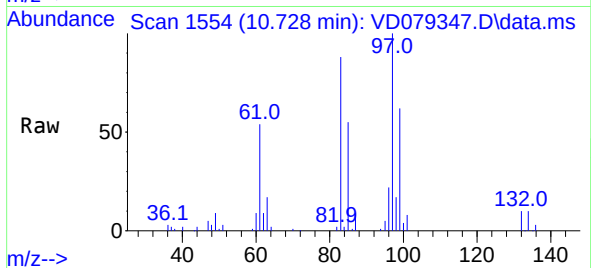
Tgt Ion: 75 Resp: 201204
Ion Ratio Lower Upper
75 100
77 32.1 24.4 36.6
39 31.3 24.2 36.2





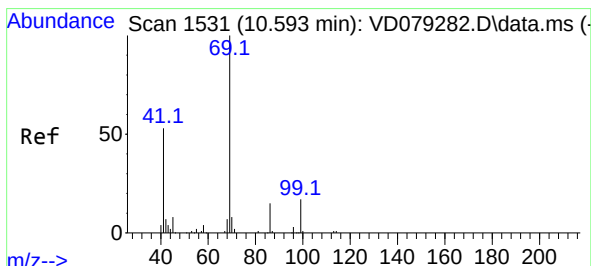
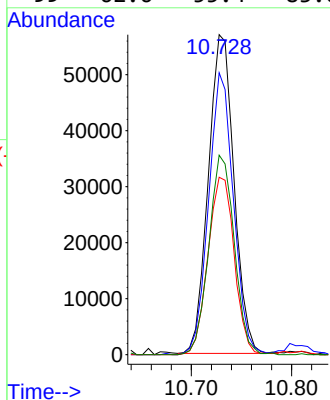
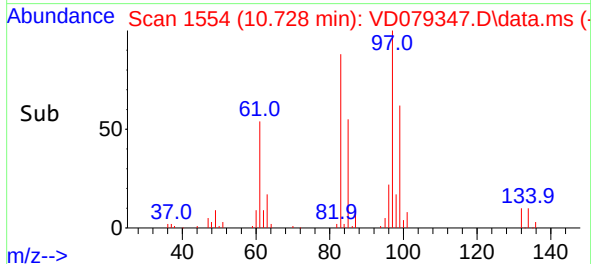
#55
1,1,2-Trichloroethane
Concen: 47.824 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 101400

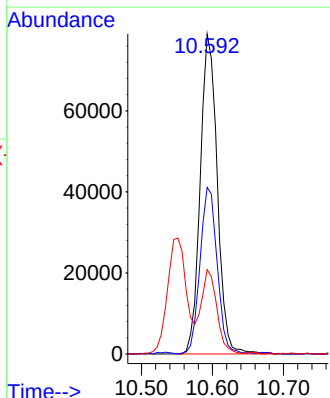
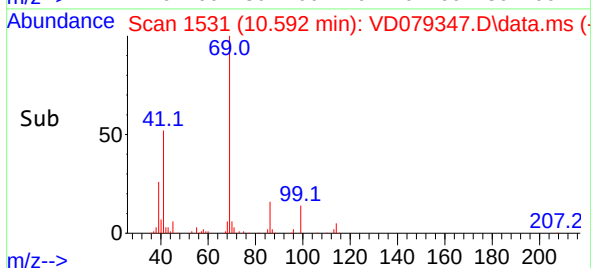
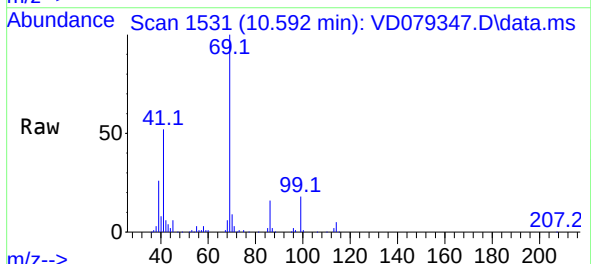
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.8	98.8
85	55.7	43.8	65.8
99	62.6	55.4	83.0

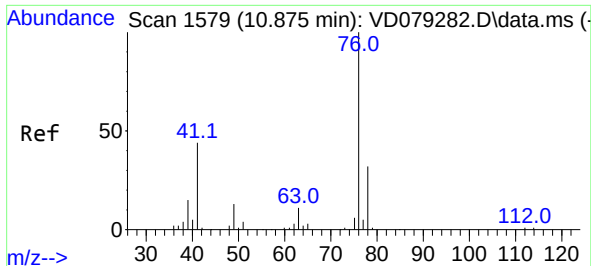


#56
Ethyl methacrylate
Concen: 46.162 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 69 Resp: 131660

Ion	Ratio	Lower	Upper
69	100		
41	52.7	39.8	59.6
39	23.9	20.2	30.4





#57

1,3-Dichloropropane

Concen: 48.298 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Instrument :

MSVOA_D

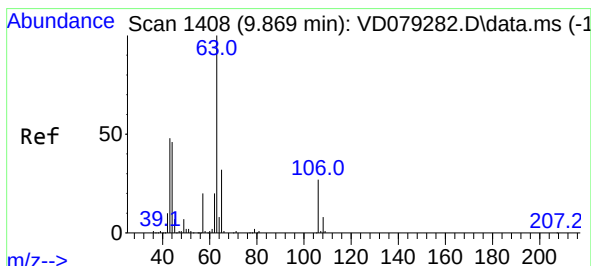
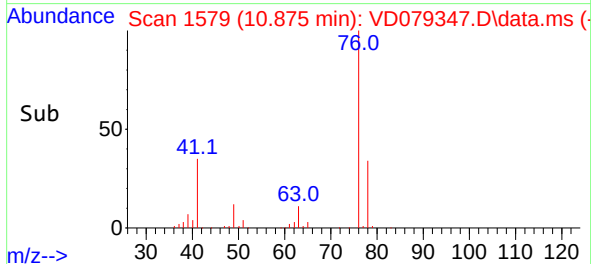
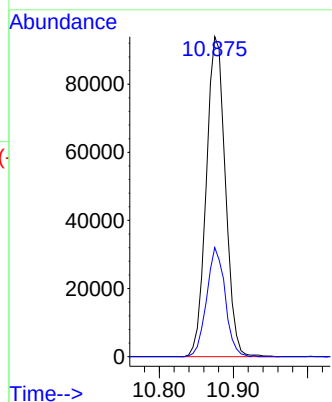
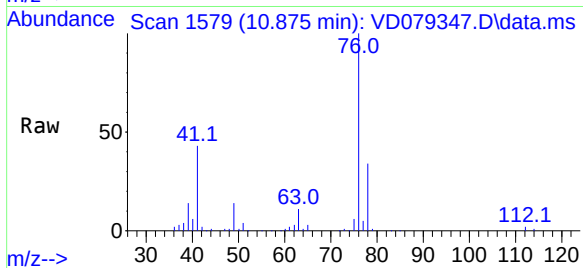
ClientSampleId :

Tgt Ion: 76 Resp: 168024

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 220.422 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079347.D

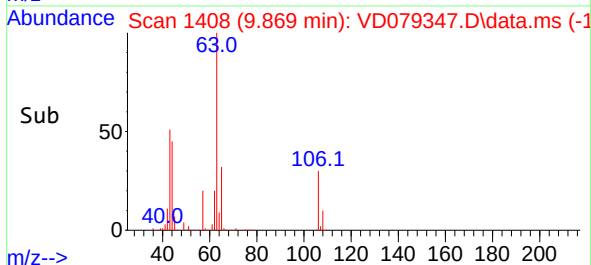
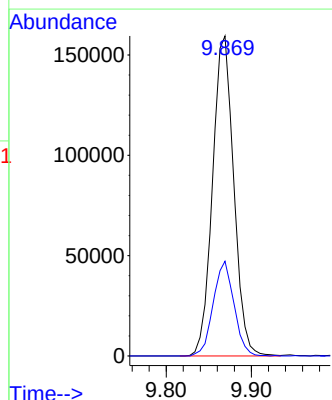
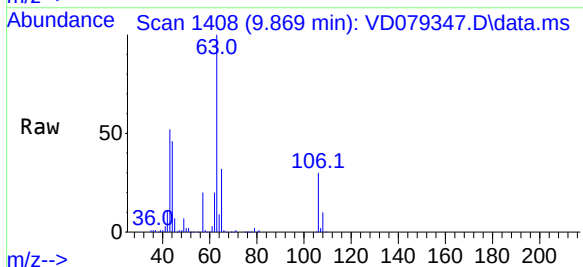
Acq: 08 Jul 2024 17:38

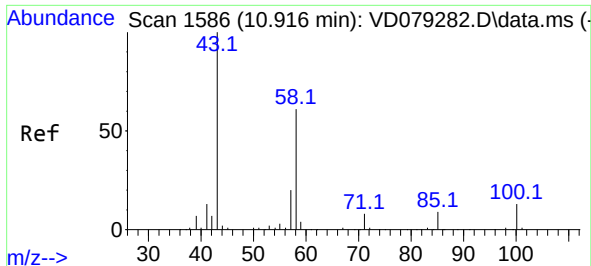
Tgt Ion: 63 Resp: 275803

Ion Ratio Lower Upper

63 100

106 28.9 26.4 39.6

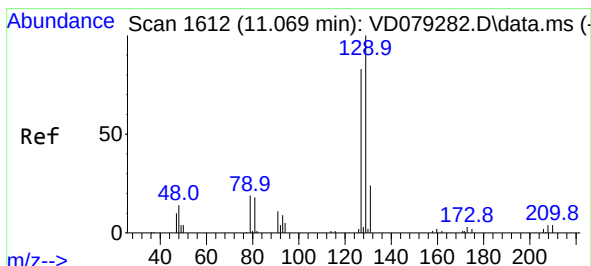
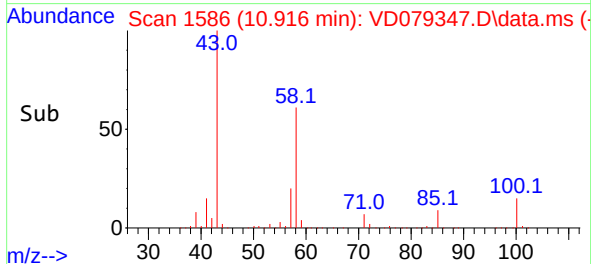
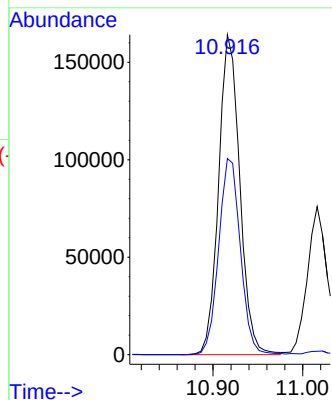
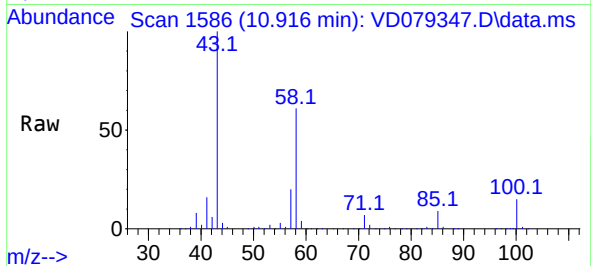




#59
2-Hexanone
Concen: 257.447 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

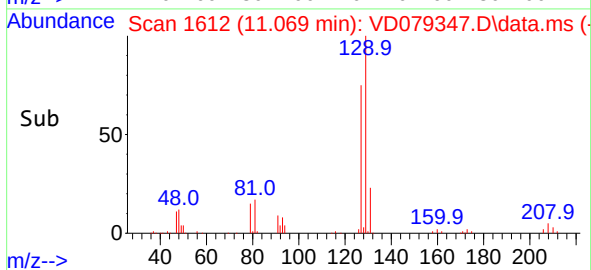
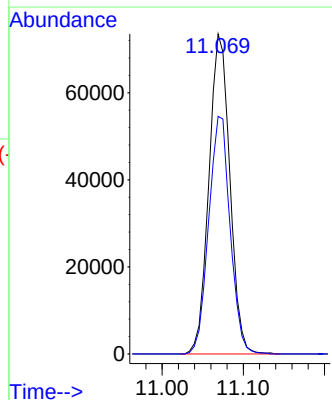
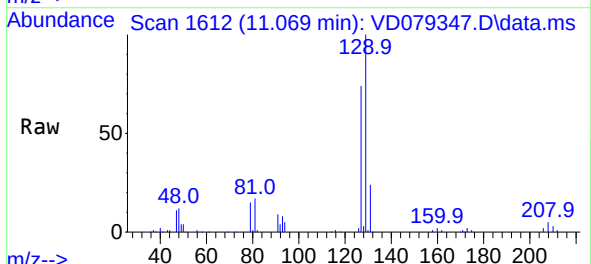
Instrument :
MSVOA_D
ClientSampleId :

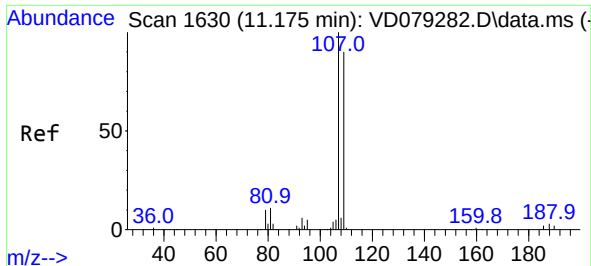
Tgt Ion: 43 Resp: 268658
Ion Ratio Lower Upper
43 100
58 62.9 31.1 93.5



#60
Dibromochloromethane
Concen: 48.298 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:129 Resp: 131450
Ion Ratio Lower Upper
129 100
127 76.0 38.0 113.9

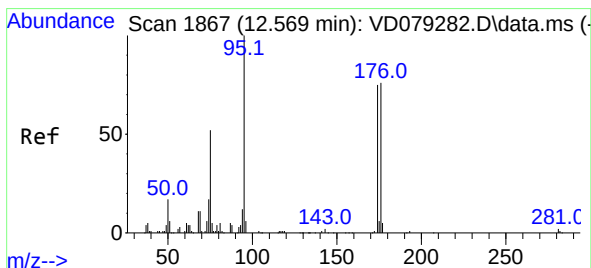
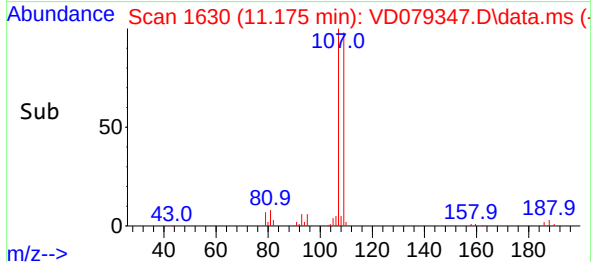
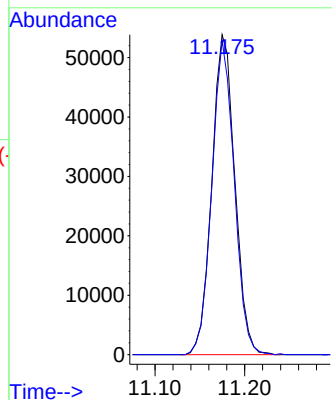
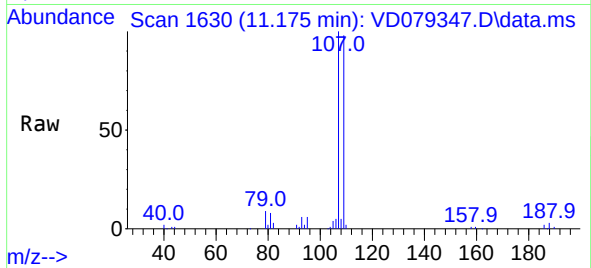




#61
1,2-Dibromoethane
Concen: 47.937 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

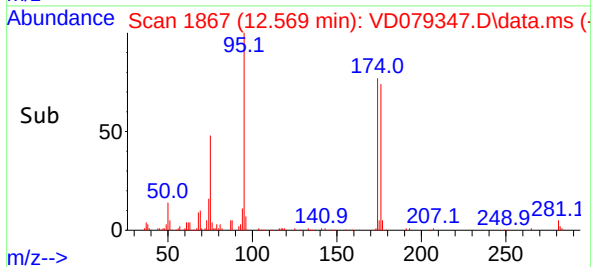
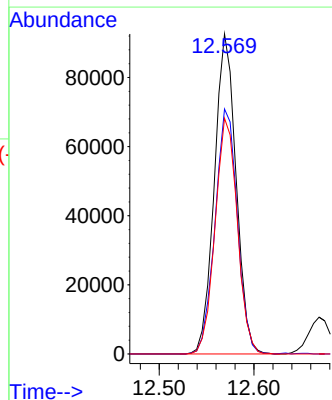
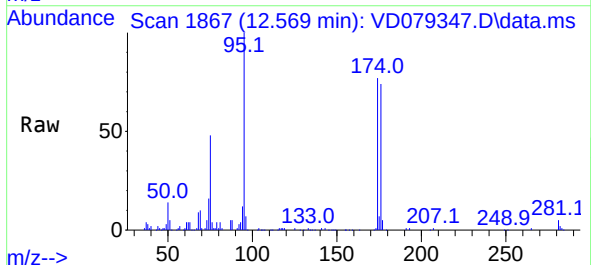
Instrument :
MSVOA_D
ClientSampleId :

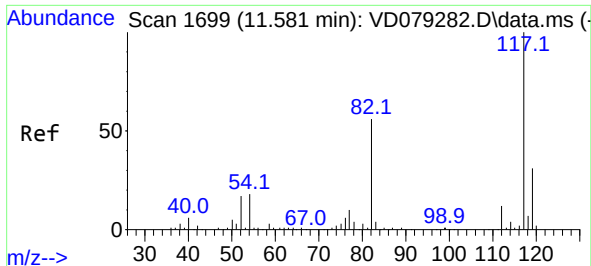
Tgt Ion:107 Resp: 95836
Ion Ratio Lower Upper
107 100
109 95.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 45.267 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 95 Resp: 147154
Ion Ratio Lower Upper
95 100
174 78.8 0.0 195.4
176 75.4 0.0 192.6

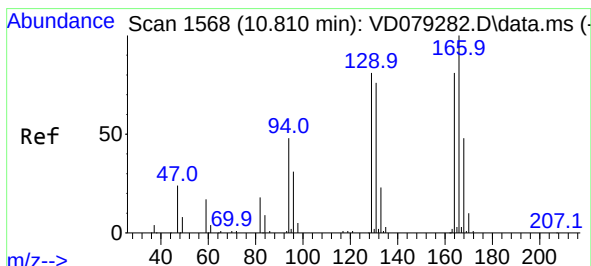
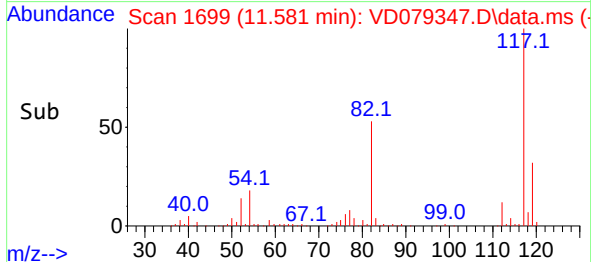
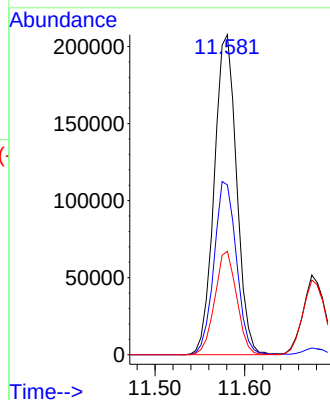
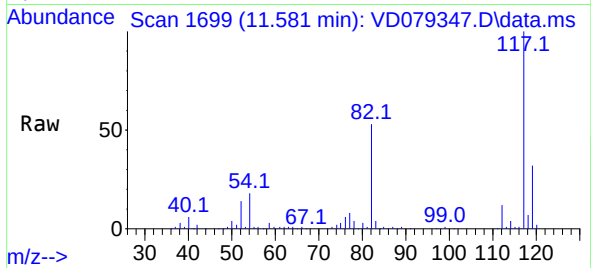




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

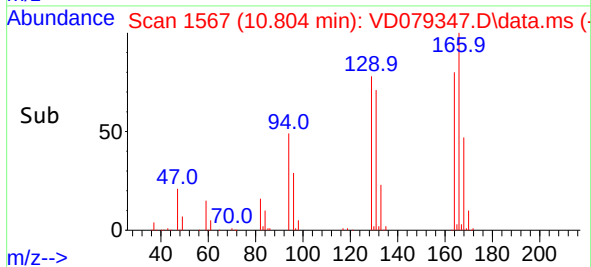
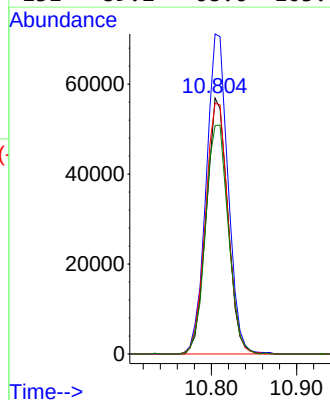
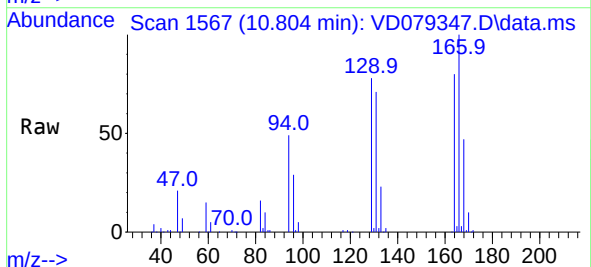
Instrument :
MSVOA_D
ClientSampleId :

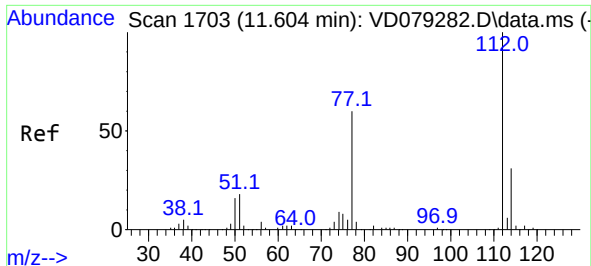
Tgt Ion:117 Resp: 359411
Ion Ratio Lower Upper
117 100
82 53.0 39.8 59.6
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 47.136 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

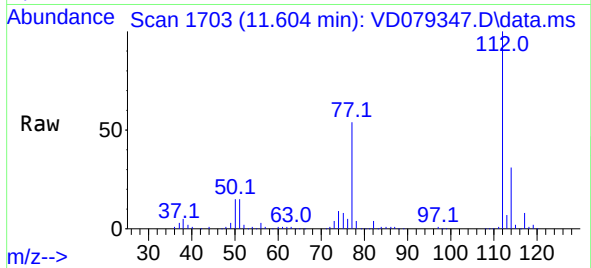
Tgt Ion:164 Resp: 99312
Ion Ratio Lower Upper
164 100
166 125.1 108.6 163.0
129 98.0 74.6 112.0
131 89.2 68.6 103.0



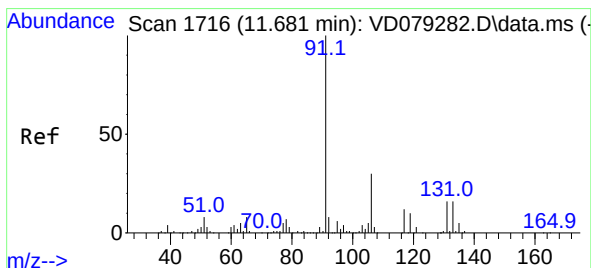
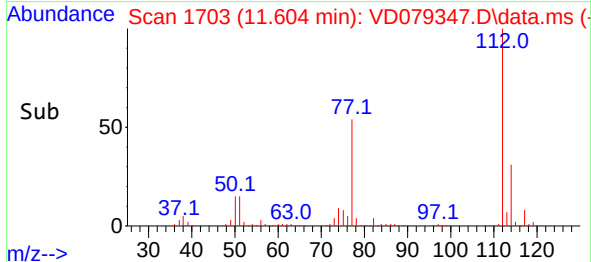
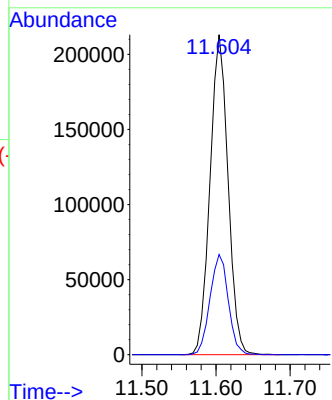


#65
Chlorobenzene
Concen: 47.575 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

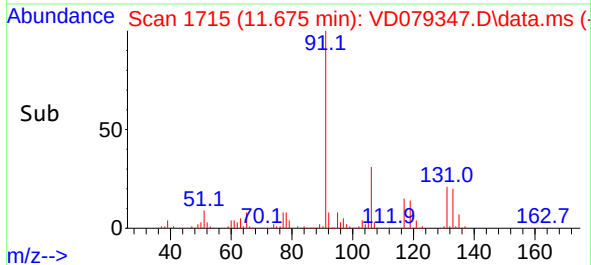
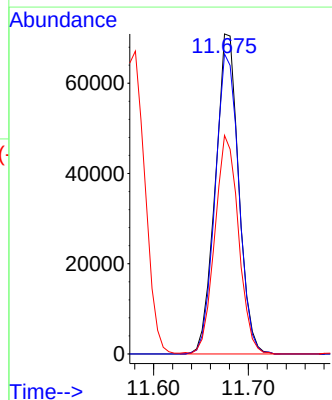
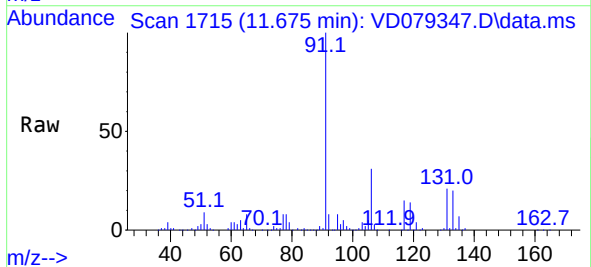


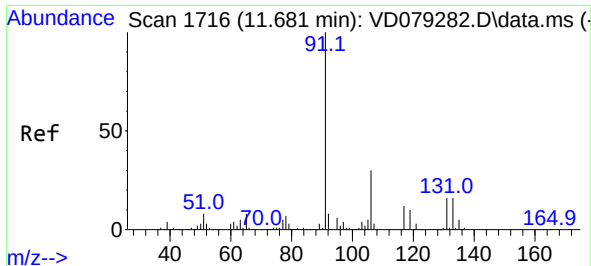
Tgt Ion:112 Resp: 358903
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.720 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:131 Resp: 121460
Ion Ratio Lower Upper
131 100
133 94.9 49.2 147.6
119 69.4 33.4 100.2

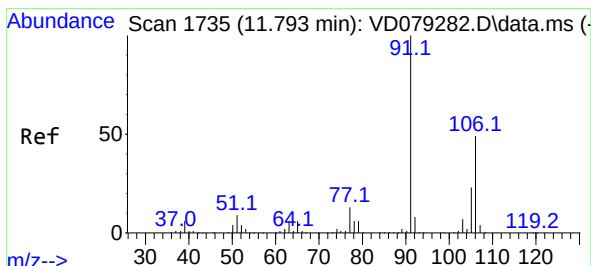
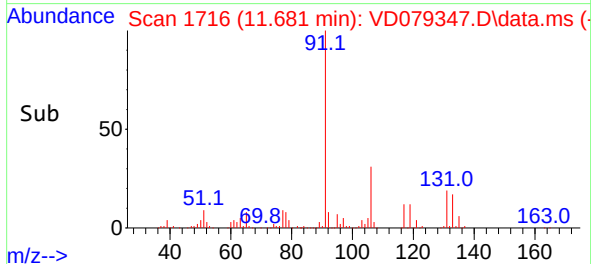
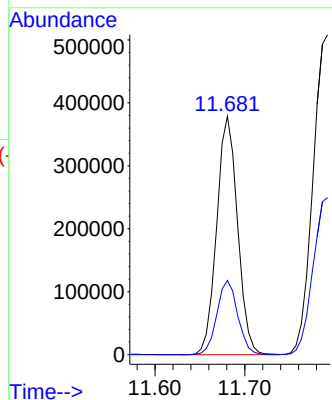
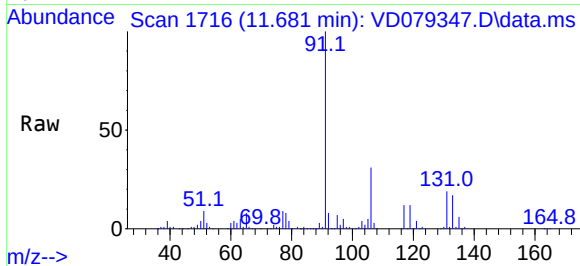




#67
Ethyl Benzene
Concen: 48.489 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

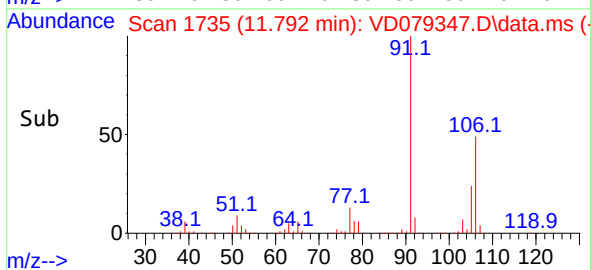
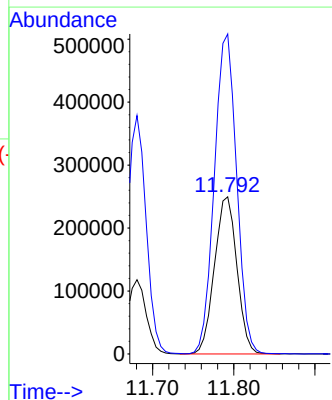
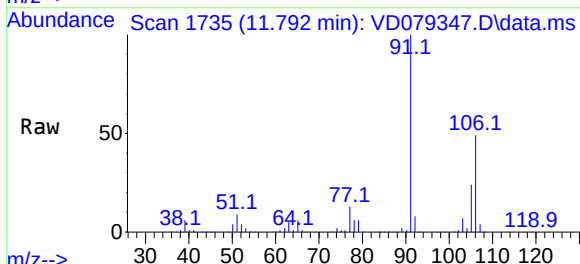
Instrument :
MSVOA_D
ClientSampleId :

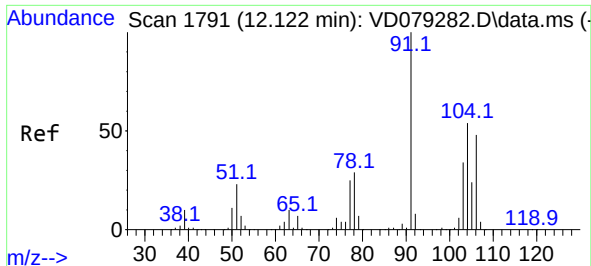
Tgt Ion: 91 Resp: 610666
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 98.720 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:106 Resp: 480086
Ion Ratio Lower Upper
106 100
91 202.0 148.5 222.7

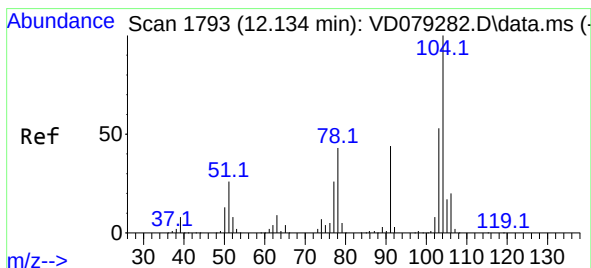
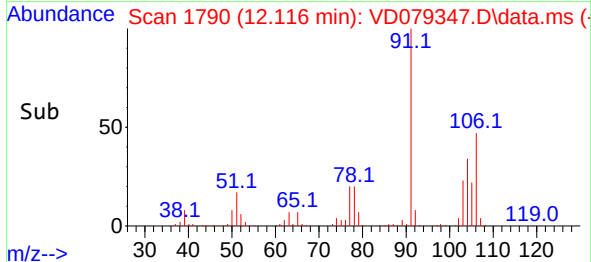
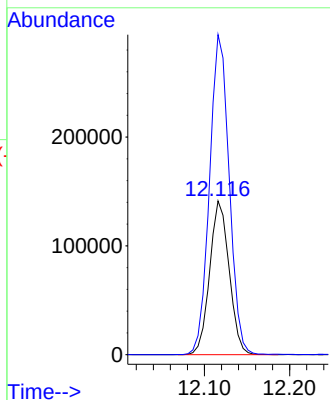
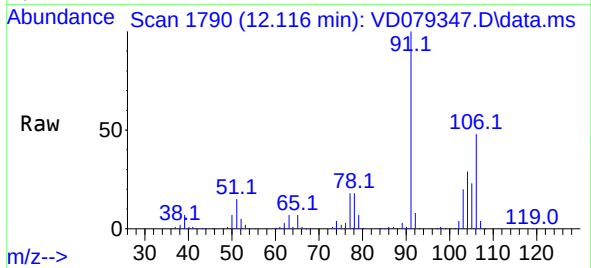




#69
o-Xylene
Concen: 49.302 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

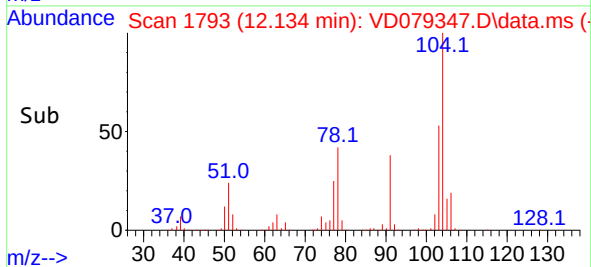
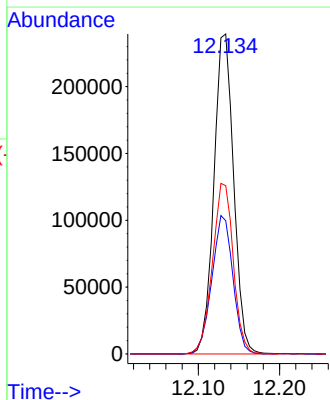
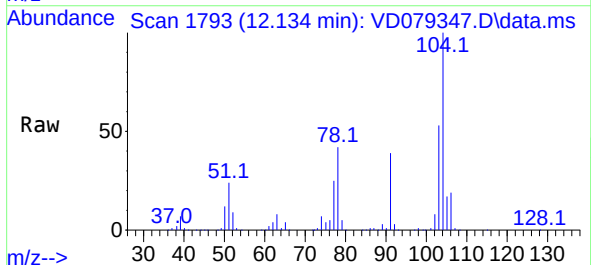
Instrument :
MSVOA_D
ClientSampleId :

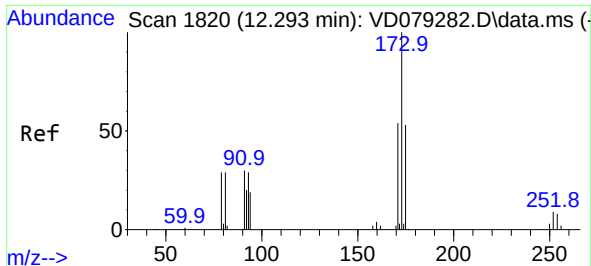
Tgt Ion:106 Resp: 224349
Ion Ratio Lower Upper
106 100
91 210.8 96.7 290.1



#70
Styrene
Concen: 49.967 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

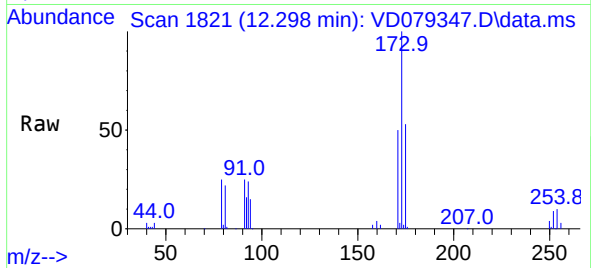
Tgt Ion:104 Resp: 405738
Ion Ratio Lower Upper
104 100
78 46.0 33.0 49.6
103 56.2 44.2 66.4



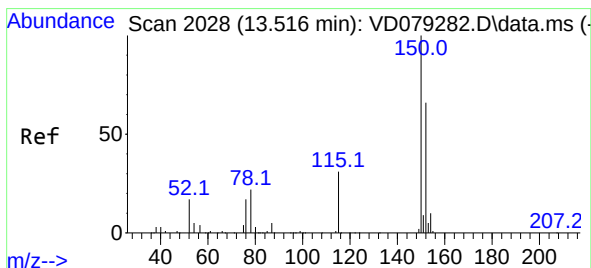
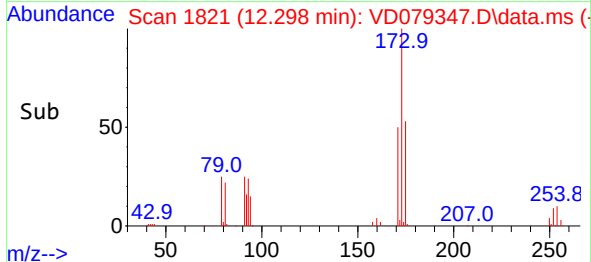
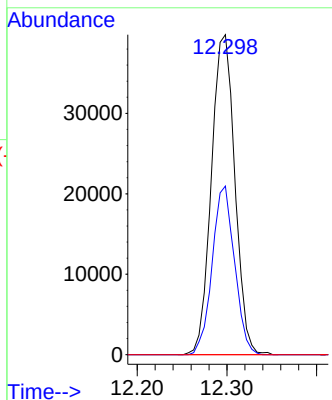


#71
Bromoform
Concen: 49.014 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

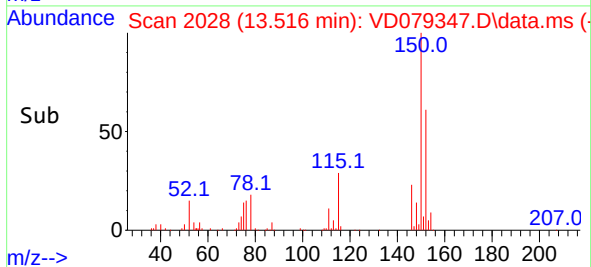
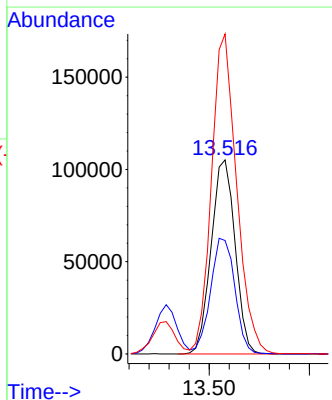
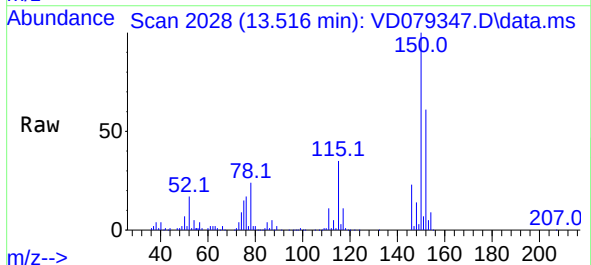


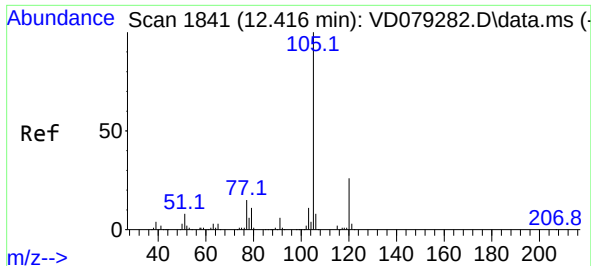
Tgt Ion:173 Resp: 72278
Ion Ratio Lower Upper
173 100
175 50.1 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

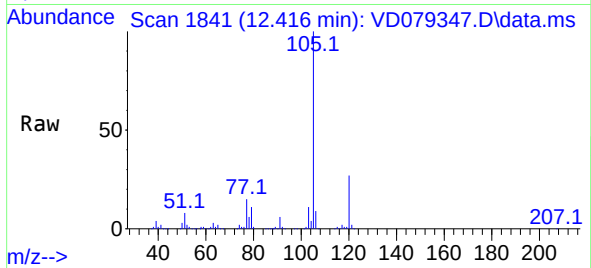
Tgt Ion:152 Resp: 174460
Ion Ratio Lower Upper
152 100
115 60.8 26.5 79.5
150 172.6 0.0 341.6



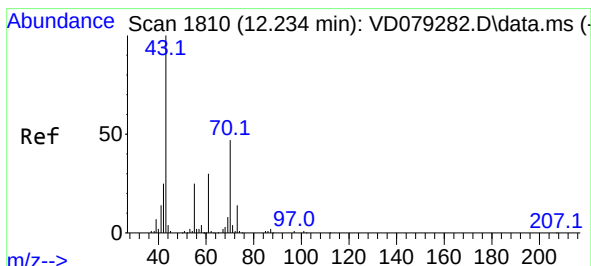
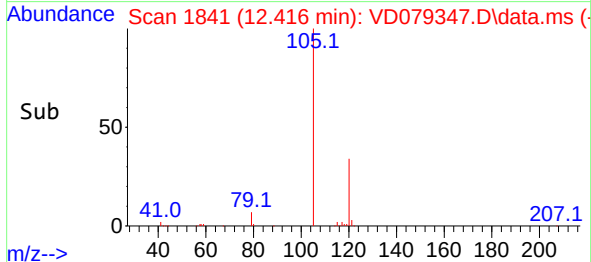
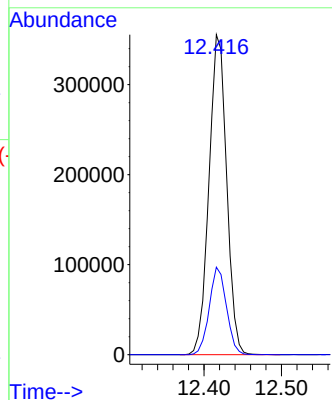


#73
Isopropylbenzene
Concen: 48.285 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

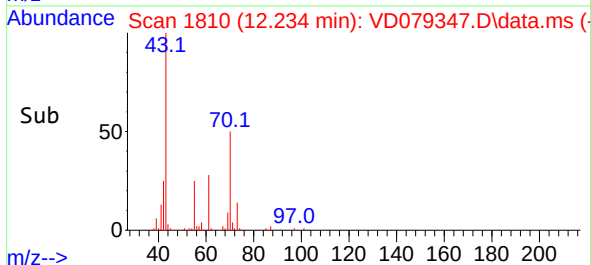
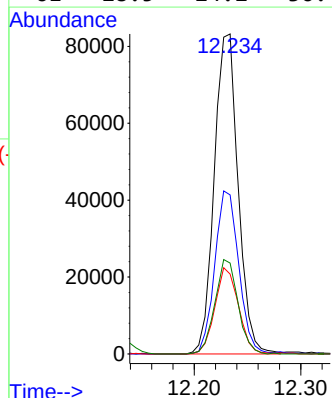
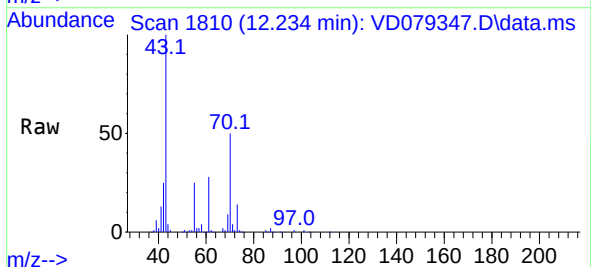


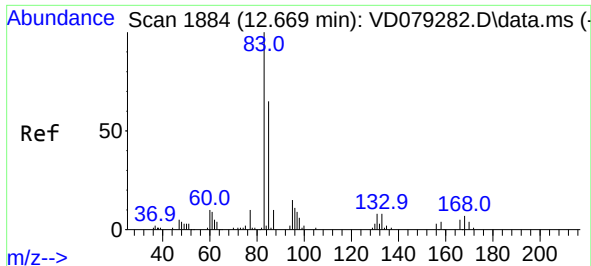
Tgt Ion:105 Resp: 562271
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#74
N-ethyl acetate
Concen: 49.441 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 43 Resp: 129383
Ion Ratio Lower Upper
43 100
70 51.5 44.3 66.5
55 26.7 23.2 34.8
61 28.5 24.2 36.4

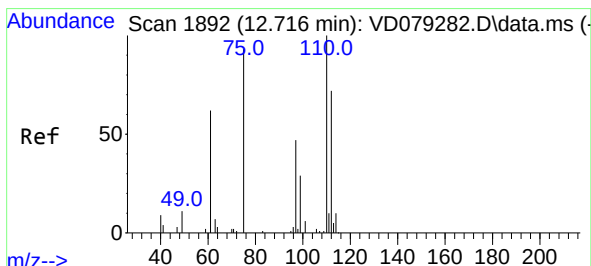
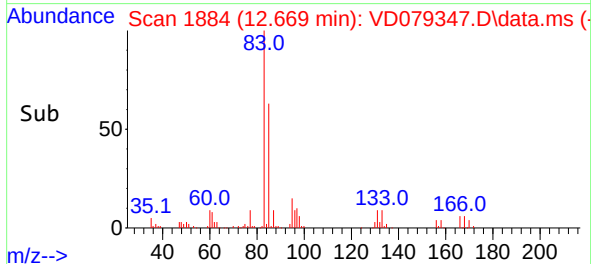
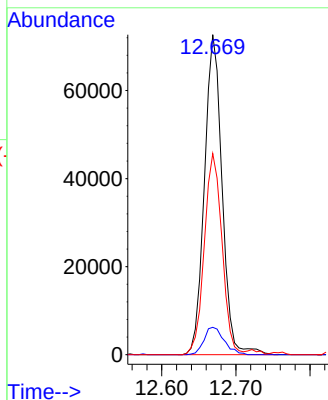
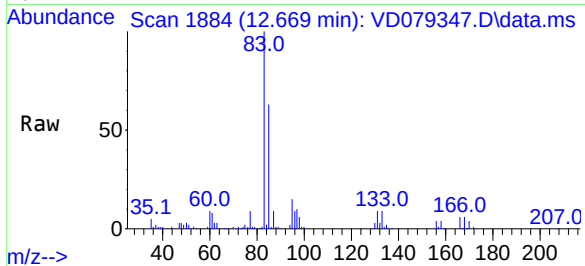




#75
1,1,2,2-Tetrachloroethane
Concen: 48.894 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

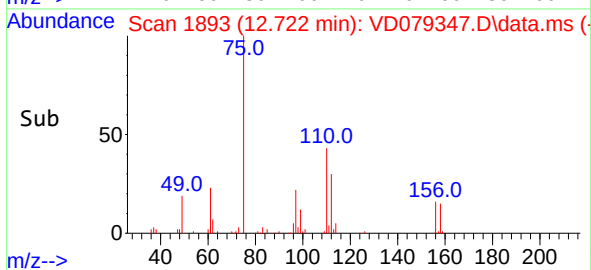
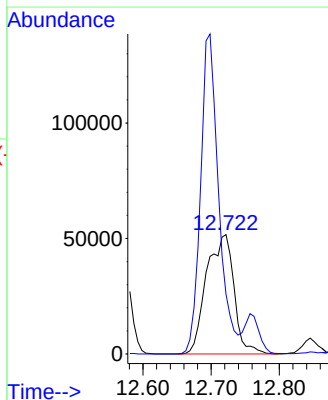
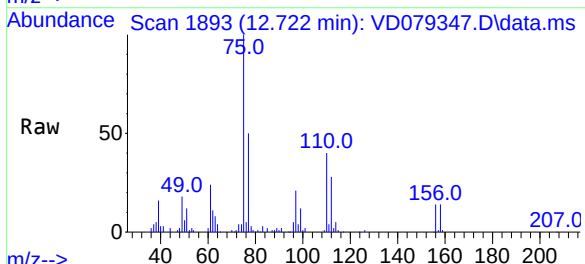
Instrument :
MSVOA_D
ClientSampleId :

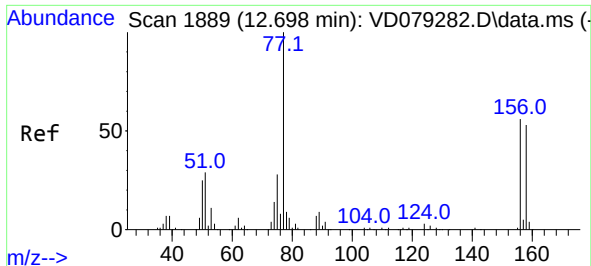
Tgt Ion: 83 Resp: 120290
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.0 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 86.432 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 75 Resp: 144880
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

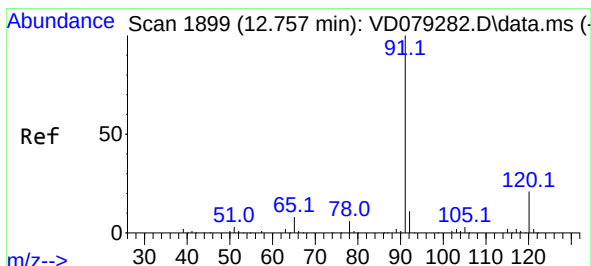
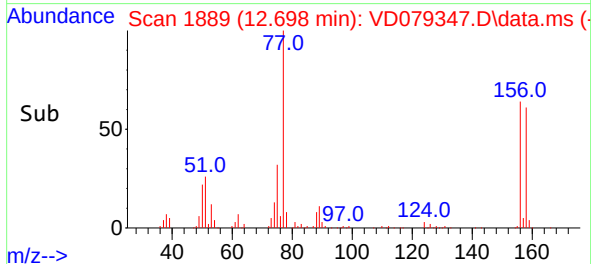
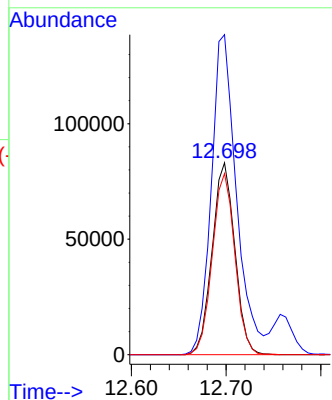
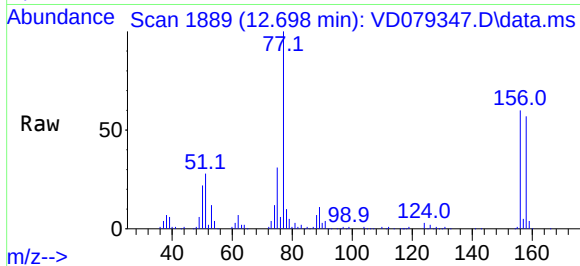




#77
Bromobenzene
Concen: 50.208 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

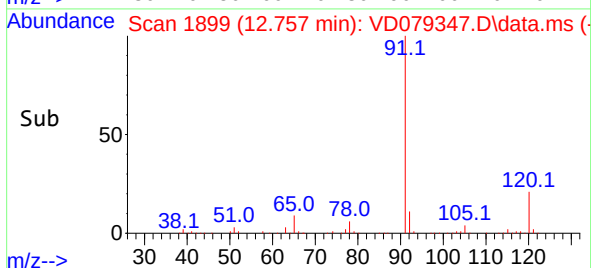
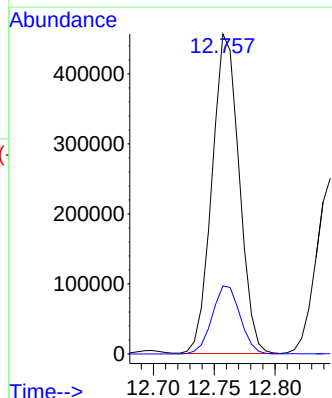
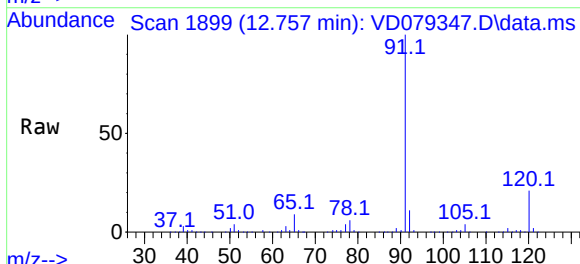
Instrument :
MSVOA_D
ClientSampleId :

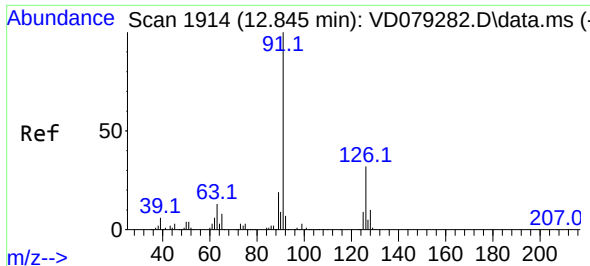
Tgt Ion:156 Resp: 138342
Ion Ratio Lower Upper
156 100
77 184.6 77.3 231.9
158 94.0 49.6 149.0



#78
n-propylbenzene
Concen: 48.806 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

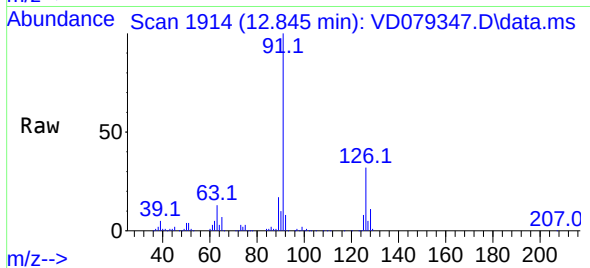
Tgt Ion: 91 Resp: 708377
Ion Ratio Lower Upper
91 100
120 21.9 12.3 36.8



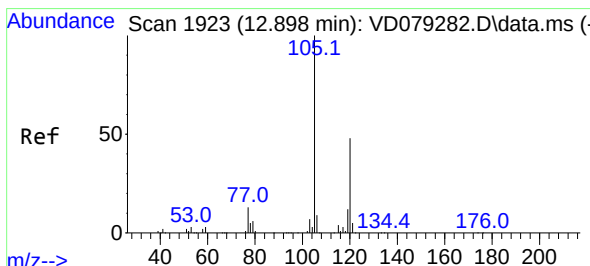
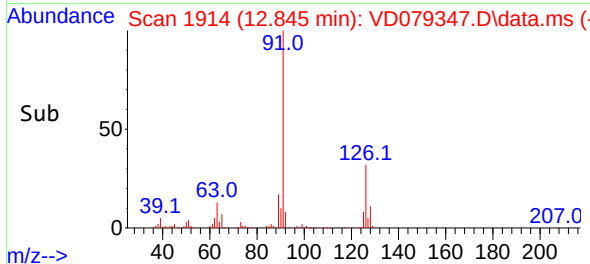
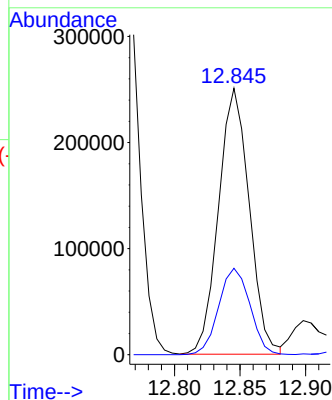


#79
2-Chlorotoluene
Concen: 49.196 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

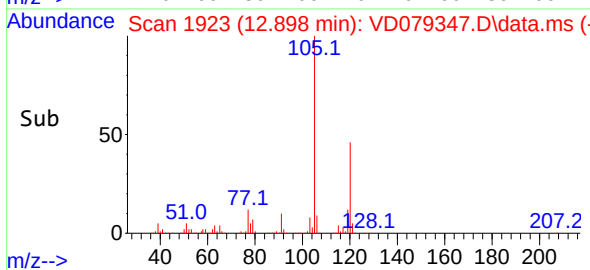
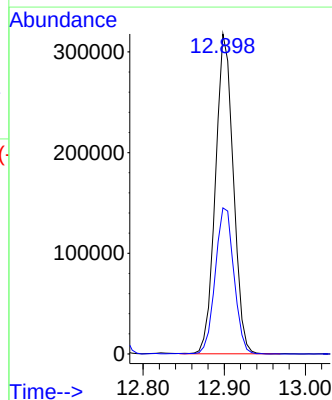
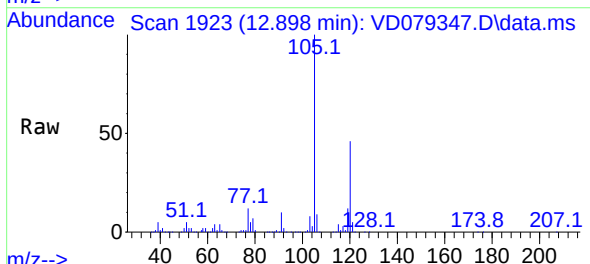


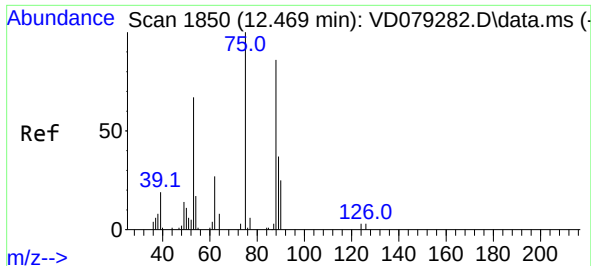
Tgt Ion: 91 Resp: 409510
Ion Ratio Lower Upper
91 100
126 33.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 49.304 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:105 Resp: 486640
Ion Ratio Lower Upper
105 100
120 47.7 25.7 77.1

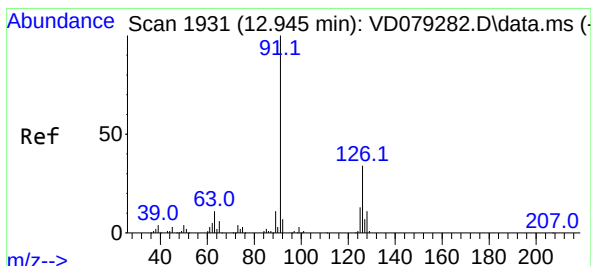
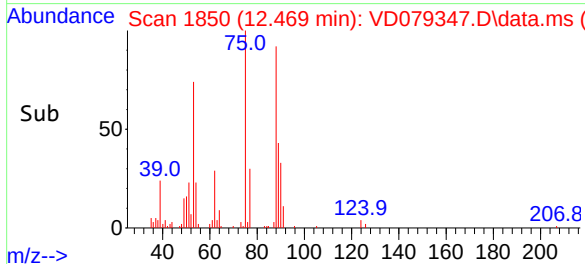
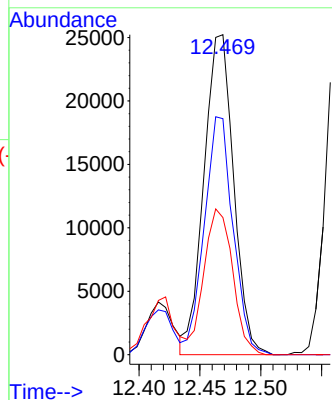
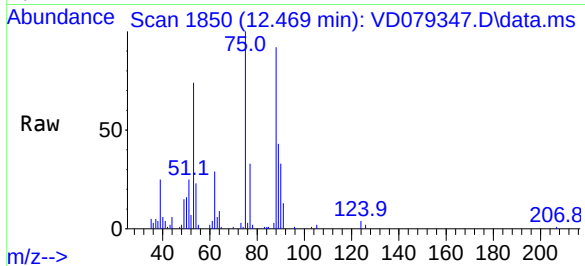




#81
trans-1,4-Dichloro-2-butene
Concen: 48.261 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

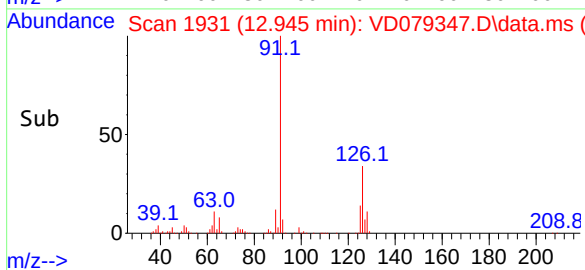
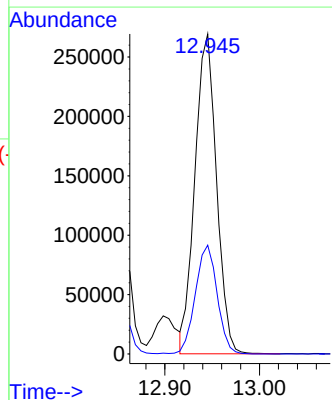
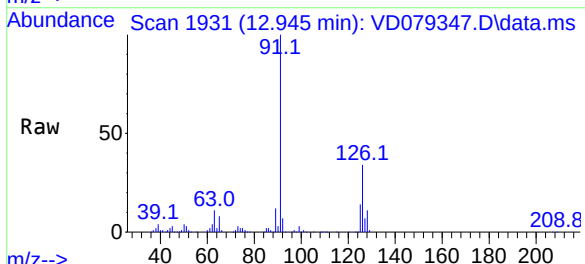
Instrument :
MSVOA_D
ClientSampleId :

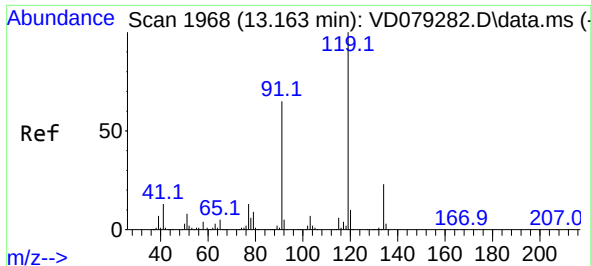
Tgt Ion:	75	Resp:	42906
Ion	Ratio	Lower	Upper
75	100		
53	72.2	61.4	92.2
89	43.9	35.4	53.0



#82
4-Chlorotoluene
Concen: 48.081 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

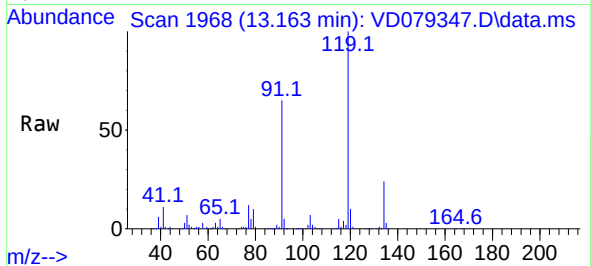
Tgt Ion:	91	Resp:	425929
Ion	Ratio	Lower	Upper
91	100		
126	34.5	18.9	56.9



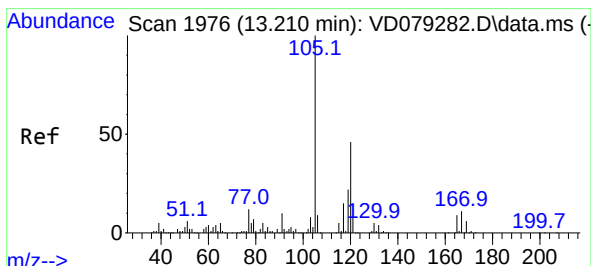
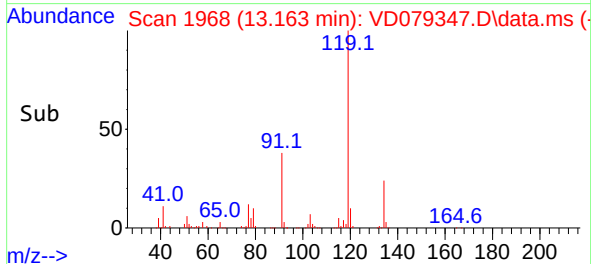
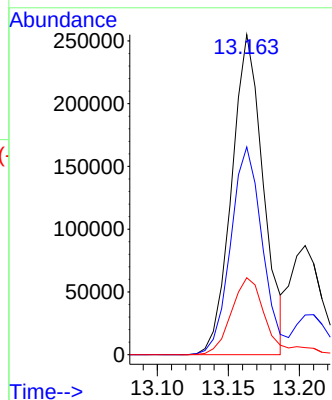


#83
tert-Butylbenzene
Concen: 48.041 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

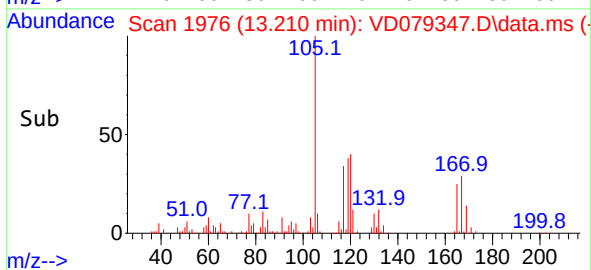
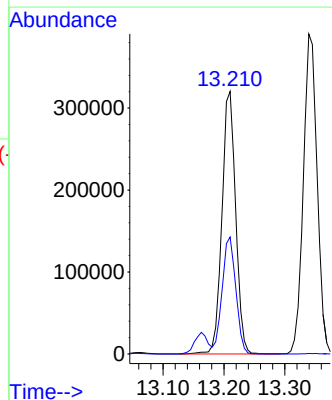
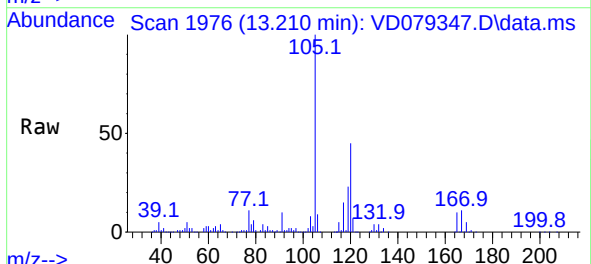


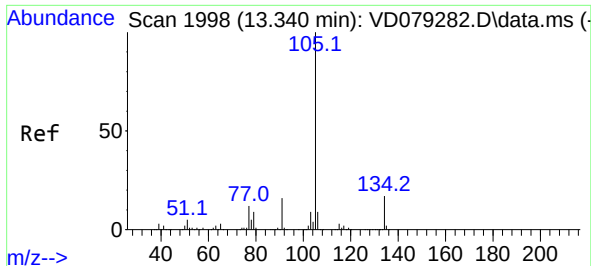
Tgt Ion:119 Resp: 395966
Ion Ratio Lower Upper
119 100
91 65.5 28.2 84.7
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.068 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

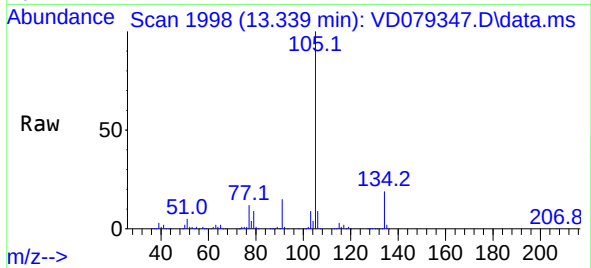
Tgt Ion:105 Resp: 501275
Ion Ratio Lower Upper
105 100
120 44.2 23.6 71.0



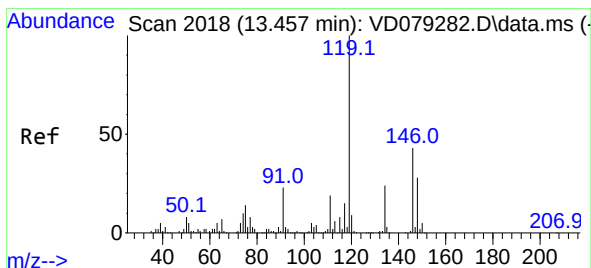
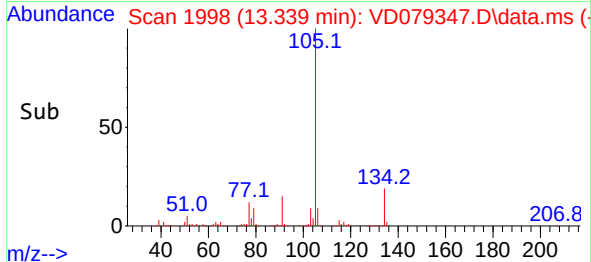
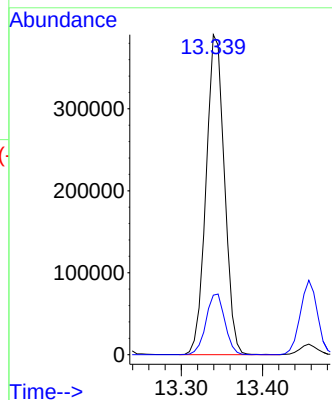


#85
sec-Butylbenzene
Concen: 48.480 ug/l
RT: 13.339 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

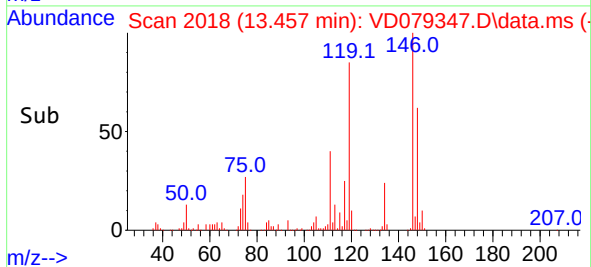
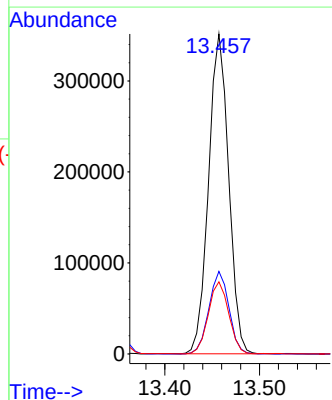
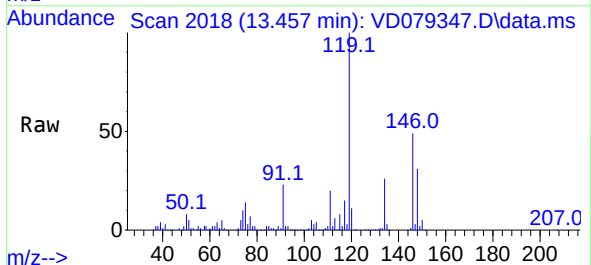


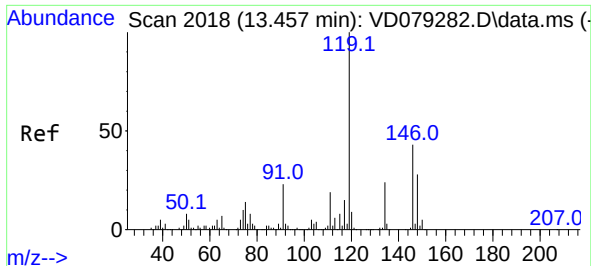
Tgt Ion:105 Resp: 612443
Ion Ratio Lower Upper
105 100
134 19.5 10.3 30.8



#86
p-Isopropyltoluene
Concen: 49.534 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:119 Resp: 518223
Ion Ratio Lower Upper
119 100
134 25.7 13.7 41.1
91 22.8 10.7 32.1

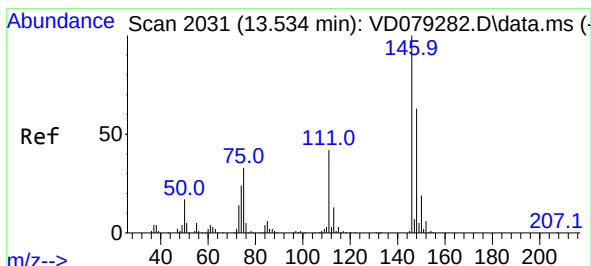
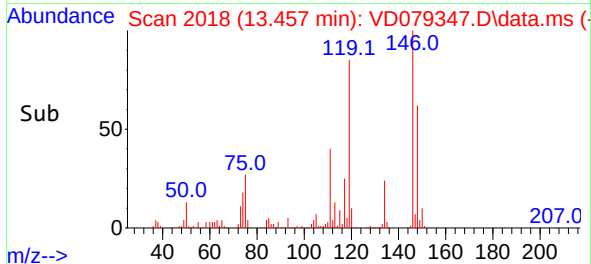
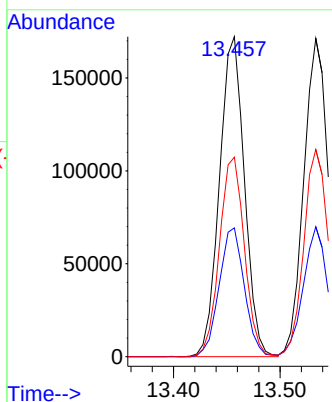
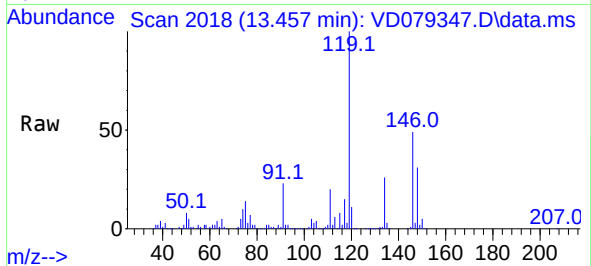




#87
1,3-Dichlorobenzene
Concen: 48.212 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

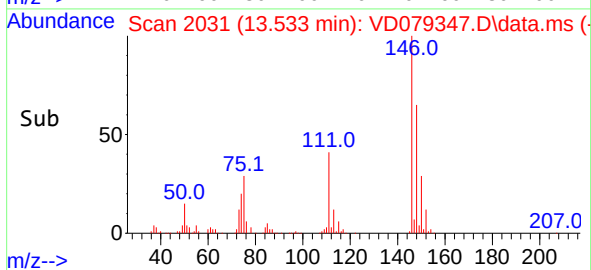
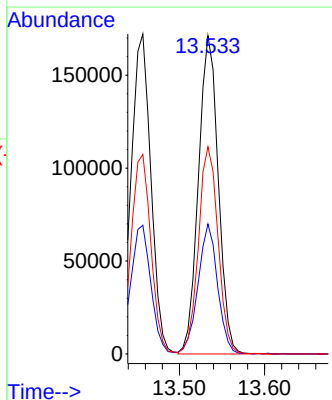
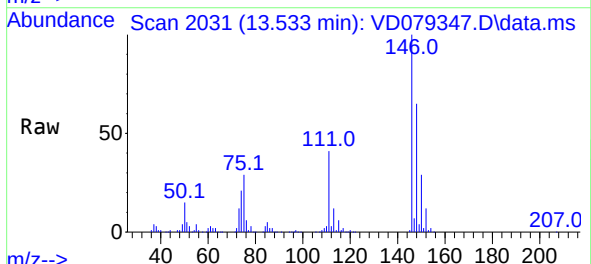
Instrument :
MSVOA_D
ClientSampleId :

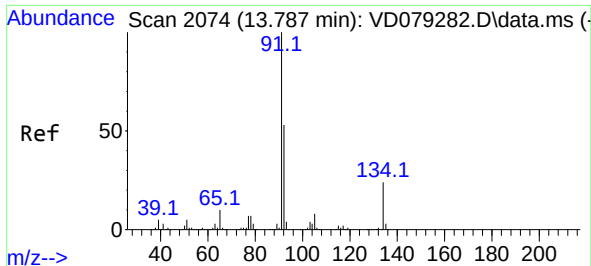
Tgt Ion:146 Resp: 280142
Ion Ratio Lower Upper
146 100
111 40.8 18.5 55.5
148 62.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 47.322 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

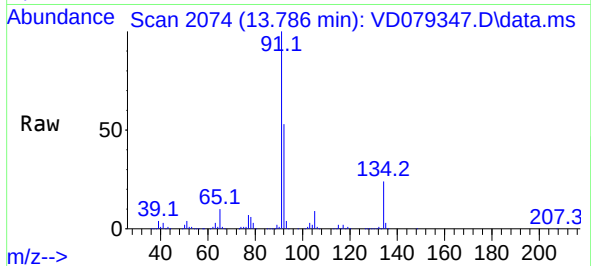
Tgt Ion:146 Resp: 276754
Ion Ratio Lower Upper
146 100
111 40.4 17.5 52.6
148 64.5 31.4 94.2



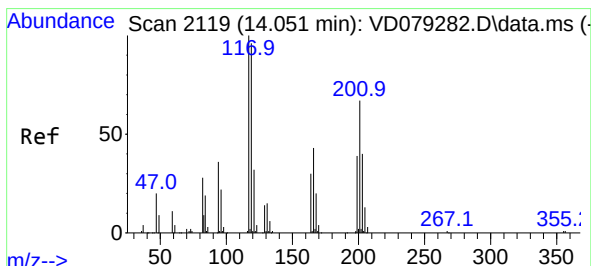
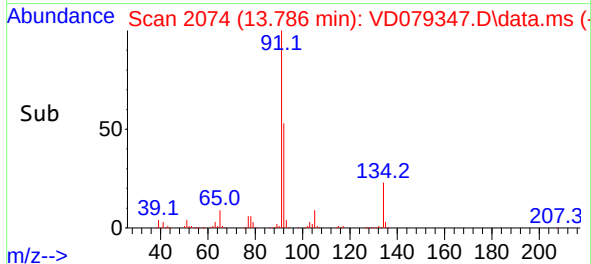
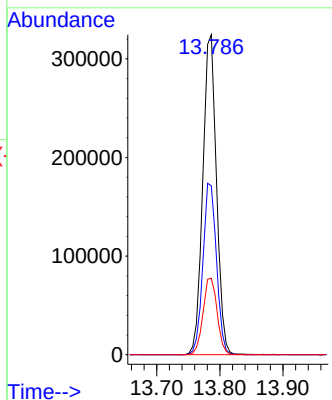


#89
n-Butylbenzene
Concen: 48.127 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

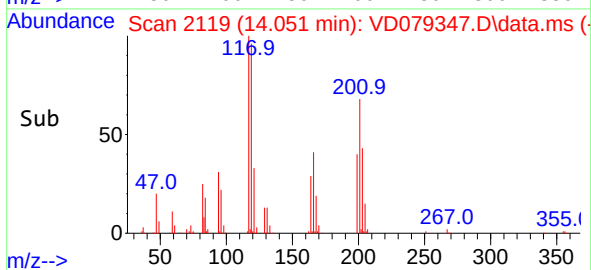
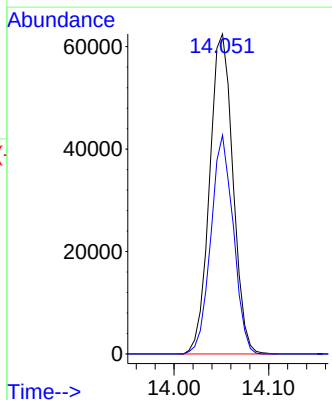
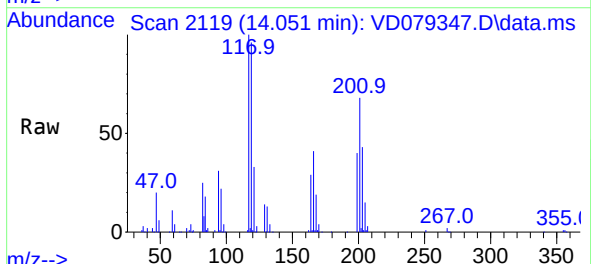


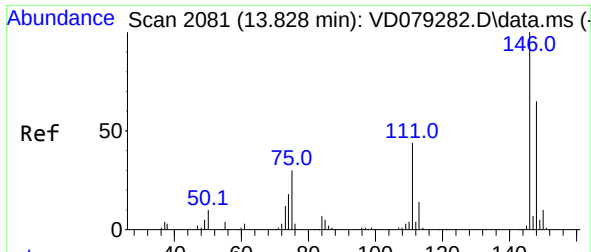
Tgt Ion: 91 Resp: 489476
Ion Ratio Lower Upper
91 100
92 53.2 25.7 77.0
134 24.6 13.6 40.8



#90
Hexachloroethane
Concen: 46.320 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion: 117 Resp: 107057
Ion Ratio Lower Upper
117 100
201 65.7 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 48.832 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

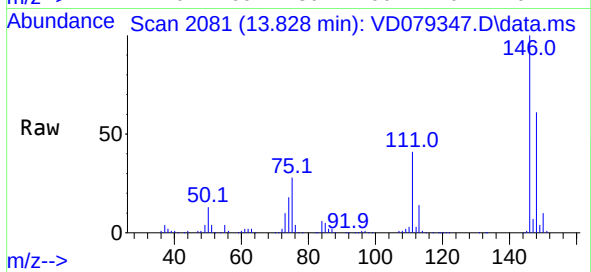
Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Instrument :

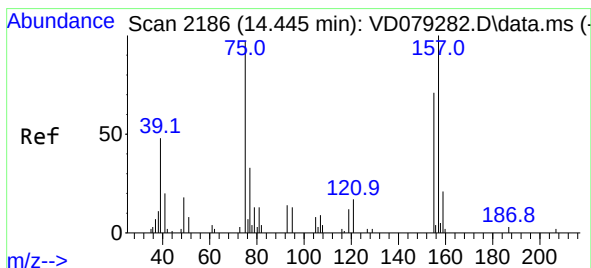
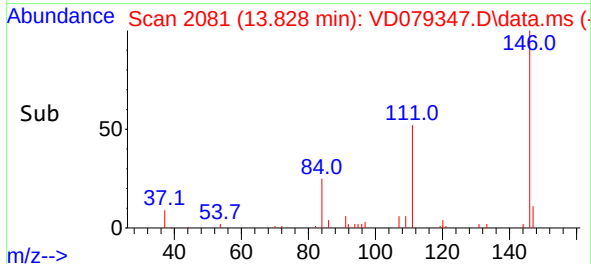
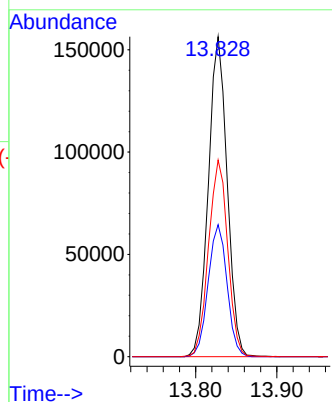
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 251707

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.1	57.1
148	62.7	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.671 ug/l

RT: 14.439 min Scan# 2185

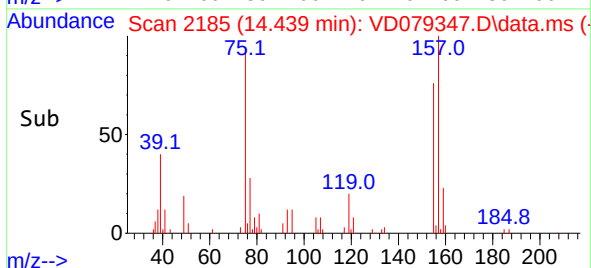
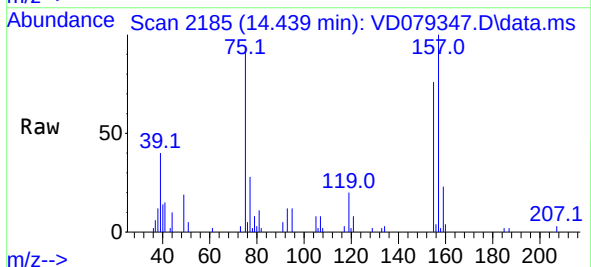
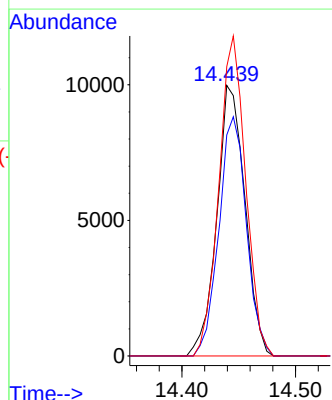
Delta R.T. -0.006 min

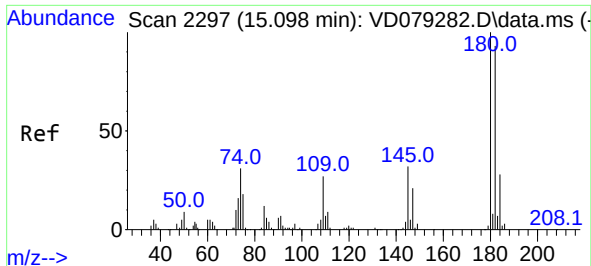
Lab File: VD079347.D

Acq: 08 Jul 2024 17:38

Tgt Ion: 75 Resp: 17164

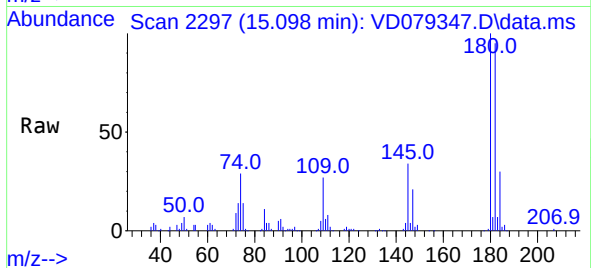
Ion	Ratio	Lower	Upper
75	100		
155	86.4	47.7	143.1
157	112.4	63.4	190.2



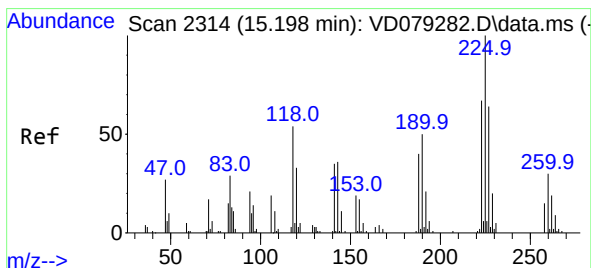
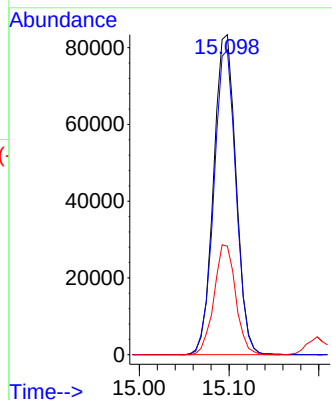
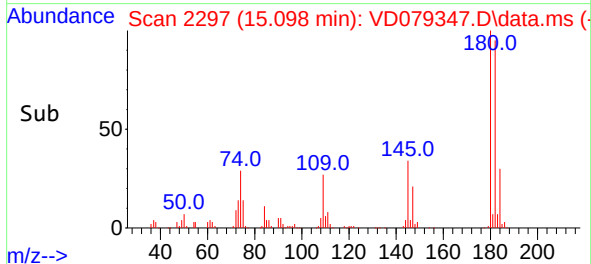


#93
1,2,4-Trichlorobenzene
Concen: 49.824 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

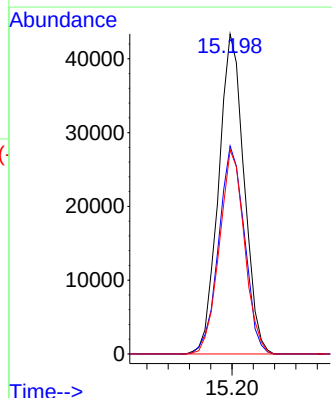
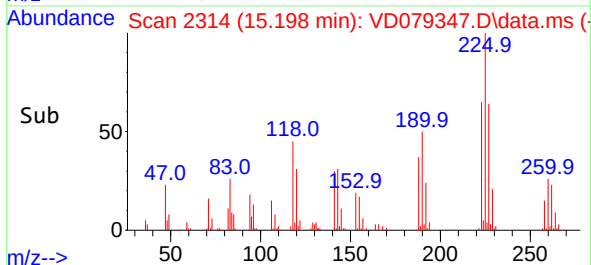
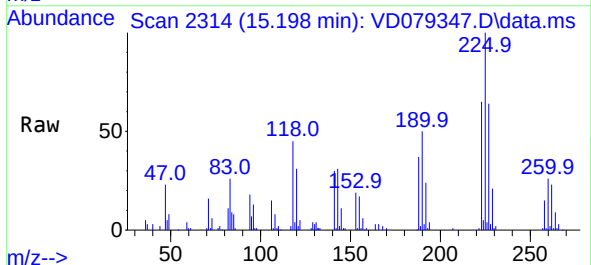


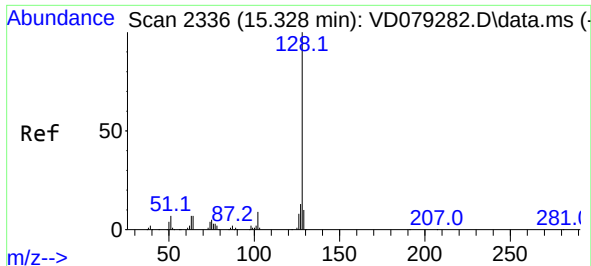
Tgt Ion:180 Resp: 144316
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 33.2 14.0 41.9



#94
Hexachlorobutadiene
Concen: 46.795 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:225 Resp: 71886
Ion Ratio Lower Upper
225 100
223 65.5 33.3 99.9
227 62.7 33.6 100.6

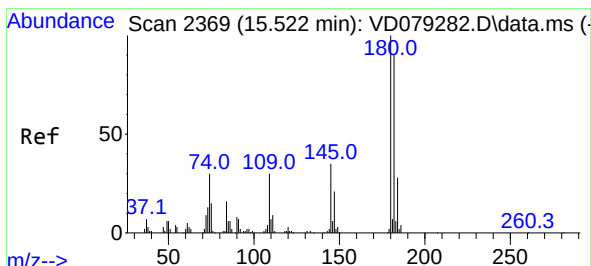
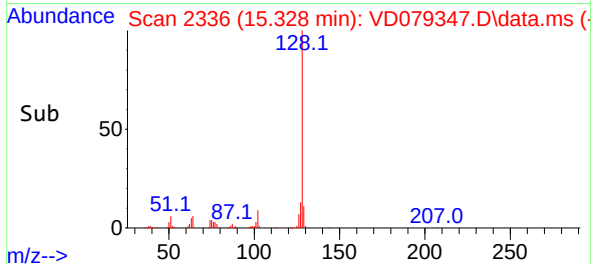
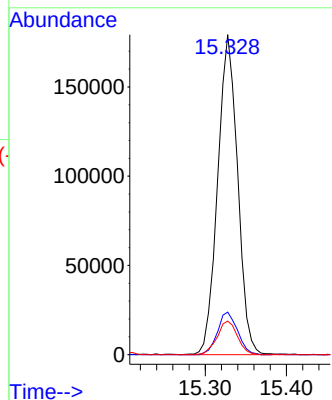
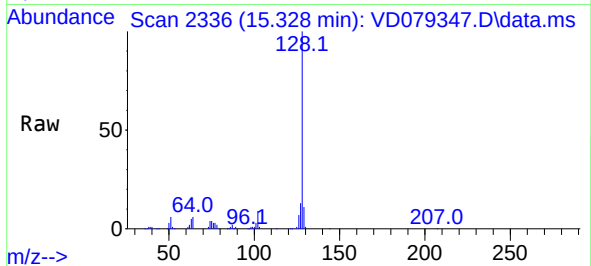




#95
Naphthalene
Concen: 53.296 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 306898
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.177 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079347.D
Acq: 08 Jul 2024 17:38

Tgt Ion:180 Resp: 129829
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 35.0 16.1 48.2

