

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079343.D
 Acq On : 08 Jul 2024 15:21
 Operator : RP/MD
 Sample : VSTDIC020
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 08 16:54:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 16:50:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	181714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	332534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	154588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	41819	19.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.060%#
35) Dibromofluoromethane	7.799	113	48057	20.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.980%#
50) Toluene-d8	10.263	98	180076	19.913	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	39.820%#
62) 4-Bromofluorobenzene	12.569	95	55401	19.711	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	39.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	36296	21.543	ug/l	96
3) Chloromethane	2.146	50	49013	21.727	ug/l	91
4) Vinyl Chloride	2.275	62	44994	19.407	ug/l	98
5) Bromomethane	2.670	94	32567	20.581	ug/l	98
6) Chloroethane	2.822	64	27123	21.834	ug/l	96
7) Trichlorofluoromethane	3.164	101	73953	21.830	ug/l	91
8) Diethyl Ether	3.587	74	21546	19.909	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.952	101	45271	21.305	ug/l	98
10) Methyl Iodide	4.152	142	48335	20.622	ug/l	97
11) Tert butyl alcohol	5.052	59	13643	99.807	ug/l	98
12) 1,1-Dichloroethene	3.934	96	45130	21.386	ug/l	99
13) Acrolein	3.793	56	18274	107.832	ug/l	95
14) Allyl chloride	4.552	41	55337	20.578	ug/l #	85
15) Acrylonitrile	5.240	53	53009	106.338	ug/l	96
16) Acetone	4.017	43	41464	101.809	ug/l	95
17) Carbon Disulfide	4.258	76	140927	21.138	ug/l	98
18) Methyl Acetate	4.552	43	26991	21.180	ug/l #	87
19) Methyl tert-butyl Ether	5.311	73	96194	20.511	ug/l	99
20) Methylene Chloride	4.793	84	84509	21.338	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	49418	21.081	ug/l	89
22) Diisopropyl ether	6.211	45	131942	21.911	ug/l	95
23) Vinyl Acetate	6.152	43	481405	104.462	ug/l	94
24) 1,1-Dichloroethane	6.105	63	85192	20.982	ug/l	96
25) 2-Butanone	7.075	43	58558	101.223	ug/l	89
26) 2,2-Dichloropropane	7.075	77	71919	21.149	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	56327	20.582	ug/l	88
28) Bromochloromethane	7.422	49	35567	20.782	ug/l #	78
29) Tetrahydrofuran	7.440	42	37272	105.705	ug/l #	85
30) Chloroform	7.593	83	90541	21.242	ug/l	97
31) Cyclohexane	7.869	56	66519	20.541	ug/l	84
32) 1,1,1-Trichloroethane	7.787	97	78126	21.926	ug/l	98
36) 1,1-Dichloropropene	8.005	75	62194	20.869	ug/l	97
37) Ethyl Acetate	7.163	43	25926	20.088	ug/l	99
38) Carbon Tetrachloride	7.987	117	66458	21.185	ug/l	98
39) Methylcyclohexane	9.275	83	69987	20.140	ug/l	93
40) Benzene	8.246	78	199521	20.912	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	12426	18.612	ug/l	94
42) 1,2-Dichloroethane	8.322	62	48447	21.004	ug/l	96
43) Isopropyl Acetate	8.363	43	47763	20.252	ug/l	98
44) Trichloroethene	9.028	130	48152	21.171	ug/l	96
45) 1,2-Dichloropropane	9.305	63	50031	21.481	ug/l	95
46) Dibromomethane	9.393	93	29178	21.366	ug/l	90
47) Bromodichloromethane	9.581	83	70050	20.980	ug/l	95
48) Methyl methacrylate	9.381	41	21391	19.998	ug/l	89
49) 1,4-Dioxane	9.381	88	6044	390.813	ug/l #	82
51) 4-Methyl-2-Pentanone	10.157	43	131752	104.330	ug/l	95
52) Toluene	10.328	92	124441	21.186	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	63010	20.831	ug/l	95
54) cis-1,3-Dichloropropene	10.010	75	74936	20.740	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	39702	21.657	ug/l	94
56) Ethyl methacrylate	10.593	69	42653	19.297	ug/l	95
57) 1,3-Dichloropropane	10.875	76	62603	20.813	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	98511	96.618	ug/l	91
59) 2-Hexanone	10.922	43	92619	102.650	ug/l	100
60) Dibromochloromethane	11.075	129	51057	21.697	ug/l	100
61) 1,2-Dibromoethane	11.175	107	36203	20.944	ug/l	98
64) Tetrachloroethene	10.804	164	38259	20.648	ug/l	91
65) Chlorobenzene	11.604	112	140843	21.229	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	47238	21.103	ug/l	97
67) Ethyl Benzene	11.681	91	225254	20.338	ug/l	97
68) m/p-Xylenes	11.787	106	179062	41.868	ug/l	87
69) o-Xylene	12.116	106	80907	20.217	ug/l	85
70) Styrene	12.134	104	147725	20.687	ug/l	96
71) Bromoform	12.298	173	27168	20.949	ug/l #	96
73) Isopropylbenzene	12.416	105	211349	20.483	ug/l	97
74) N-amyl acetate	12.228	43	46883	20.218	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	46124	21.158	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	55212	35.804	ug/l #	100
77) Bromobenzene	12.698	156	51052	20.910	ug/l	81
78) n-propylbenzene	12.757	91	271743	21.130	ug/l	94
79) 2-Chlorotoluene	12.845	91	155520	21.085	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	184057	21.045	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	16343	20.746	ug/l	94
82) 4-Chlorotoluene	12.945	91	169668	21.615	ug/l	93
83) tert-Butylbenzene	13.163	119	149369	20.452	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	186759	21.052	ug/l	94
85) sec-Butylbenzene	13.340	105	232233	20.746	ug/l	96
86) p-Isopropyltoluene	13.457	119	191083	20.612	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	107504	20.880	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	108418	20.921	ug/l	93
89) n-Butylbenzene	13.781	91	185593	20.594	ug/l	97
90) Hexachloroethane	14.051	117	42637	20.819	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	96174	21.057	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6410	20.934	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	49561	19.310	ug/l	97
94) Hexachlorobutadiene	15.192	225	27623	20.293	ug/l	97
95) Naphthalene	15.328	128	100057	19.610	ug/l	95
96) 1,2,3-Trichlorobenzene	15.516	180	45132	19.685	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 16:50:30 2024
Response via : Initial Calibration

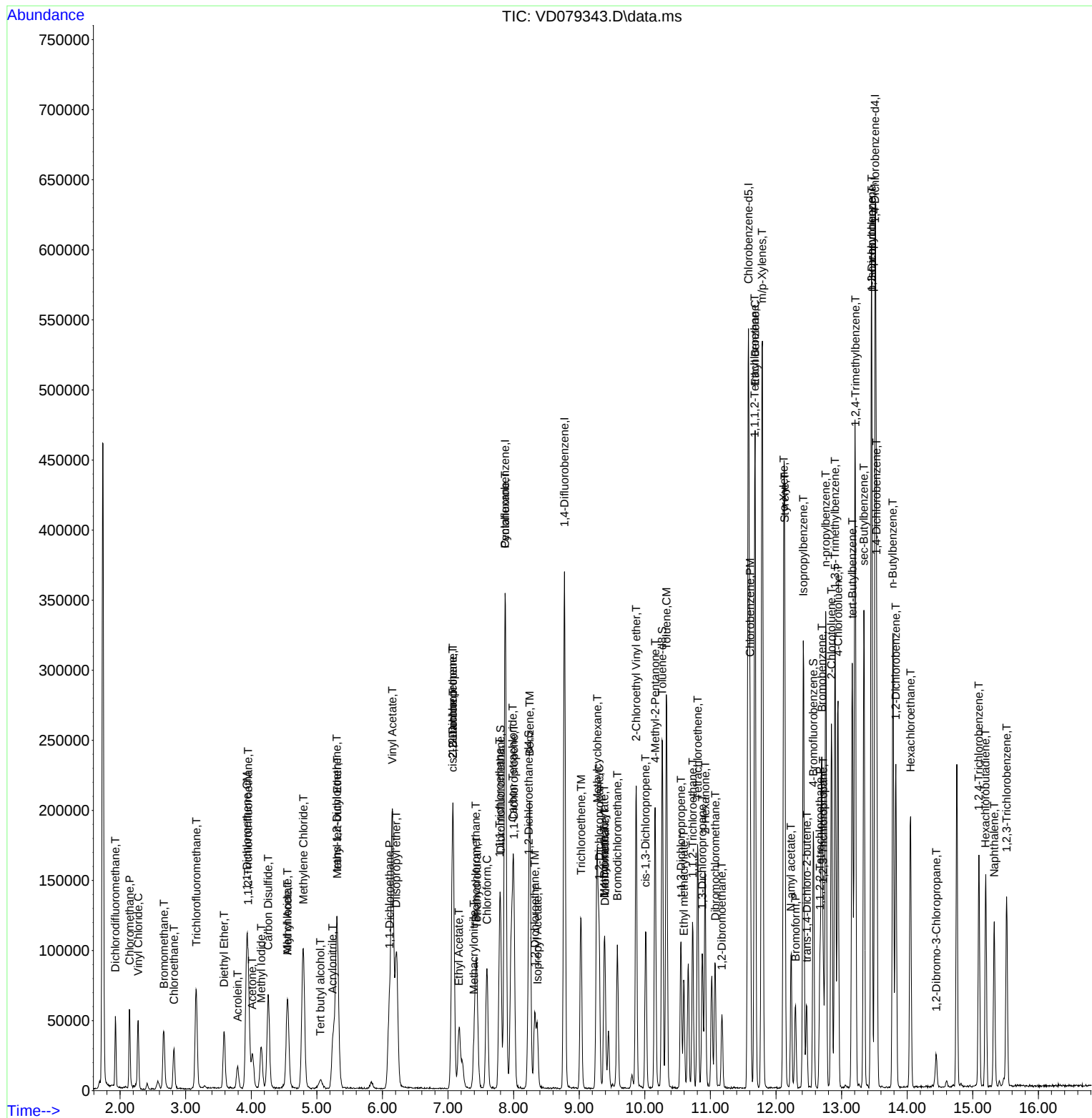
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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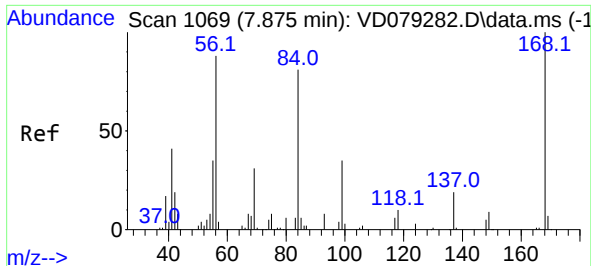
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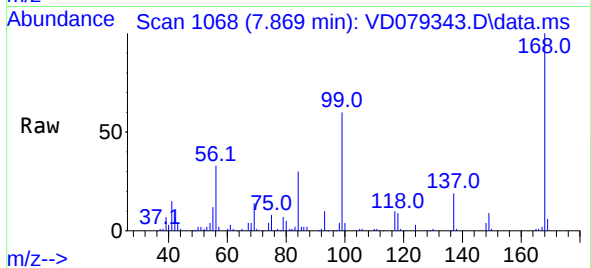
Quant Time: Jul 08 16:54:15 2024
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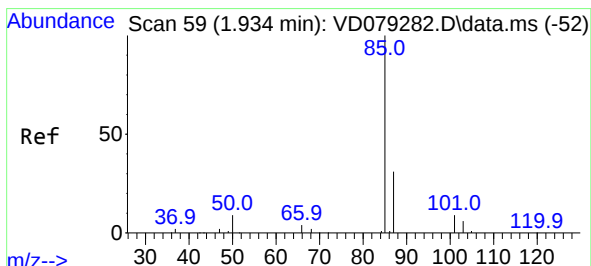
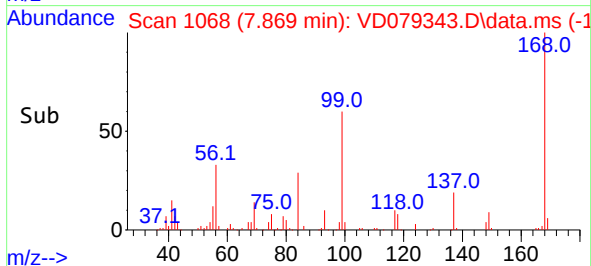
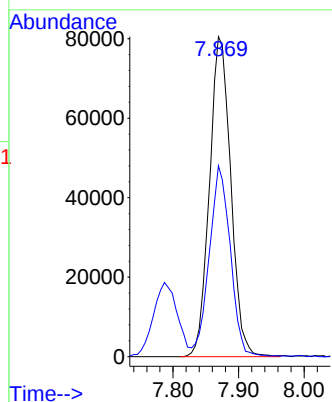


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

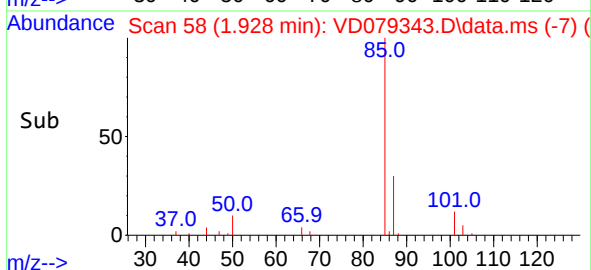
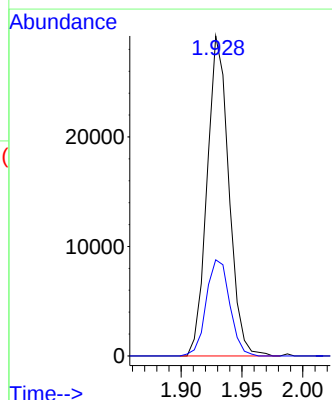
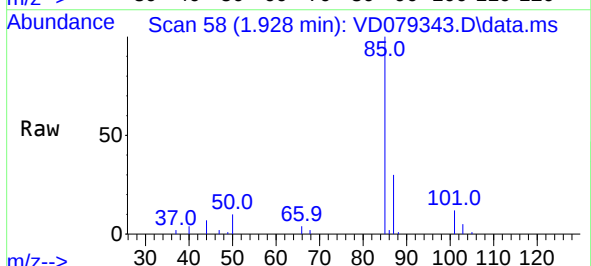


Tgt Ion:168 Resp: 181714
Ion Ratio Lower Upper
168 100
99 59.4 41.1 61.7

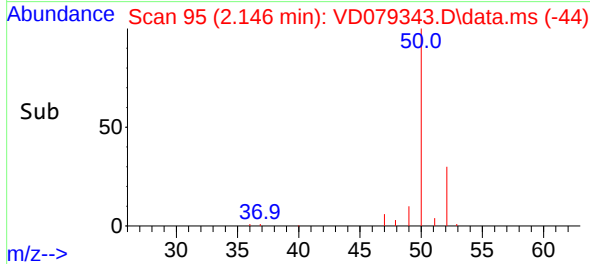
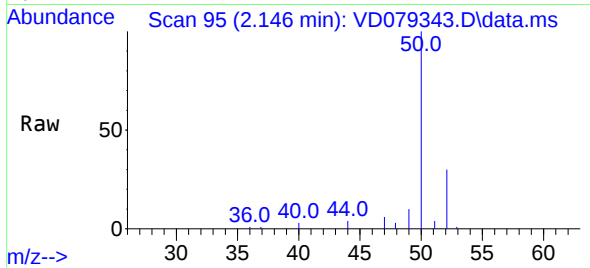
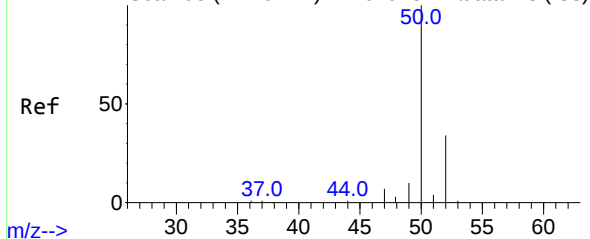


#2
Dichlorodifluoromethane
Concen: 21.543 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 85 Resp: 36296
Ion Ratio Lower Upper
85 100
87 30.0 16.0 48.0



Abundance Scan 95 (2.146 min): VD079282.D\data.ms (-88)



#3

Chloromethane

Concen: 21.727 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

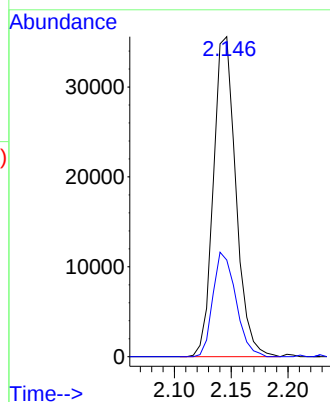
ClientSampleId :

Tgt Ion: 50 Resp: 49013

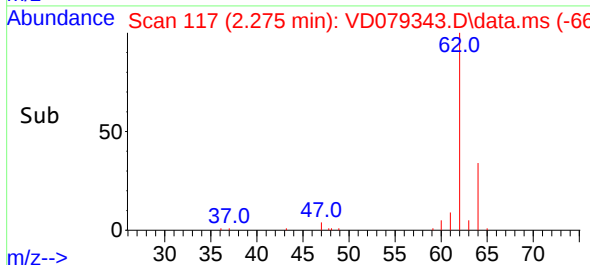
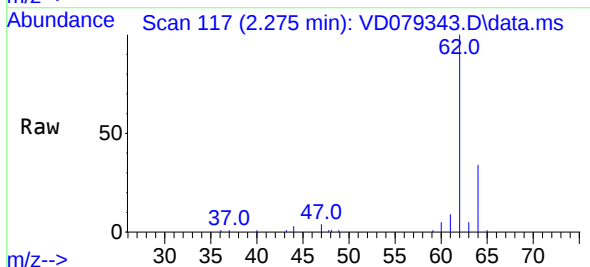
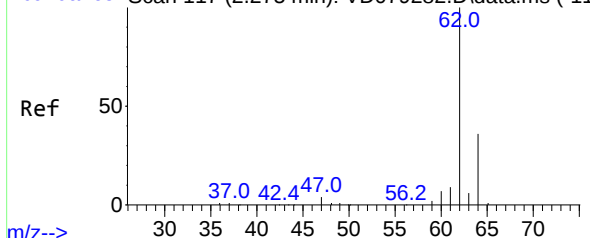
Ion Ratio Lower Upper

50 100

52 30.2 28.2 42.2



Abundance Scan 117 (2.275 min): VD079282.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 19.407 ug/l

RT: 2.275 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD079343.D

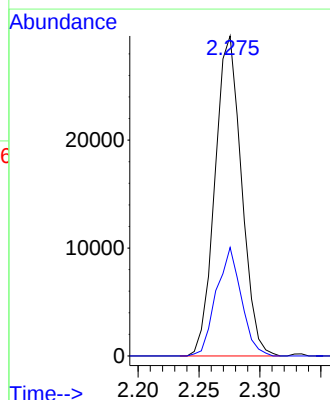
Acq: 08 Jul 2024 15:21

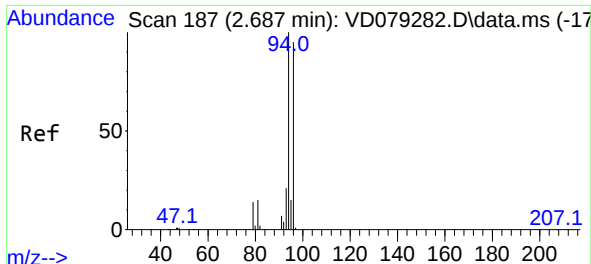
Tgt Ion: 62 Resp: 44994

Ion Ratio Lower Upper

62 100

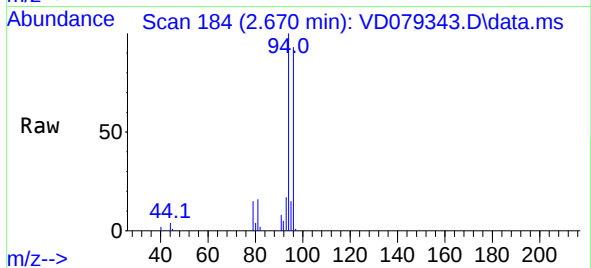
64 33.9 26.3 39.5



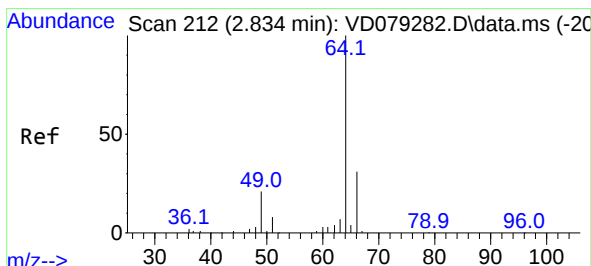
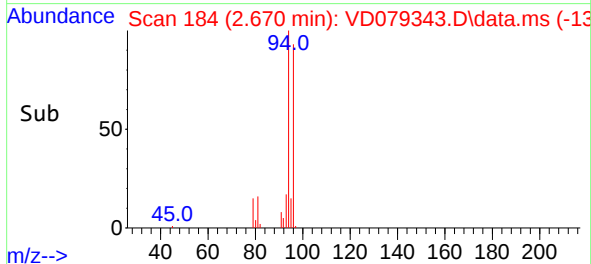
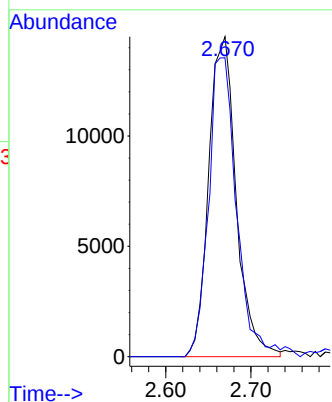


#5
Bromomethane
Concen: 20.581 ug/l
RT: 2.670 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

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ClientSampleId :

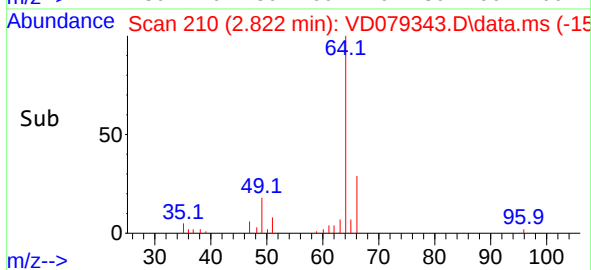
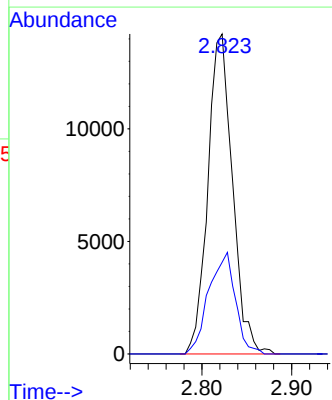
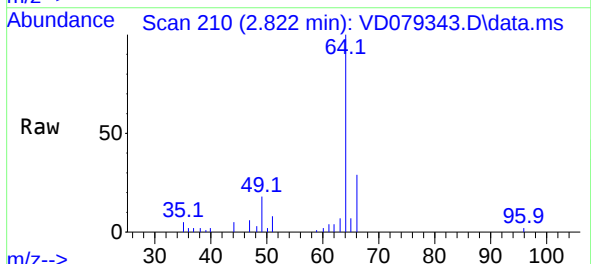


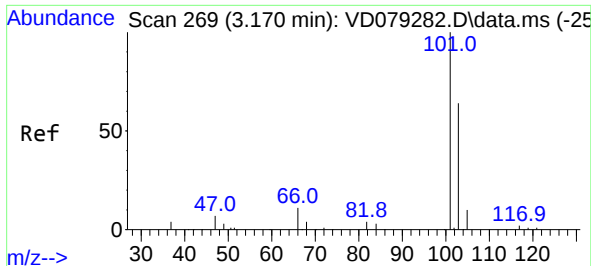
Tgt Ion: 94 Resp: 32567
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3



#6
Chloroethane
Concen: 21.834 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 64 Resp: 27123
Ion Ratio Lower Upper
64 100
66 28.6 24.5 36.7

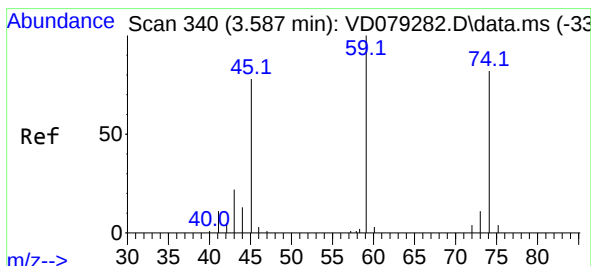
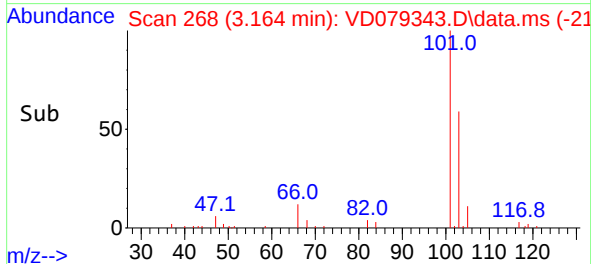
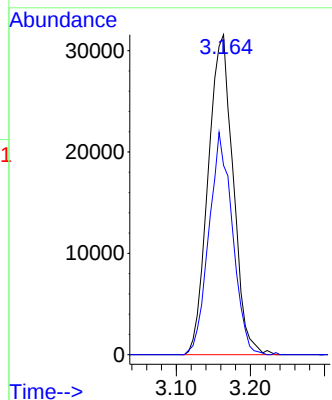
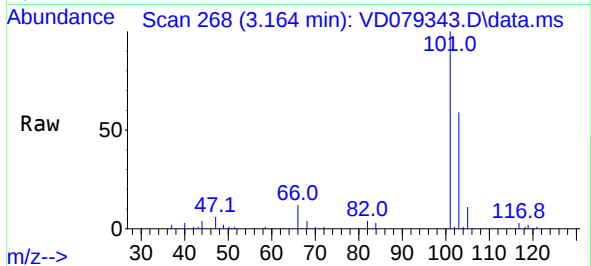




#7
Trichlorofluoromethane
Concen: 21.830 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

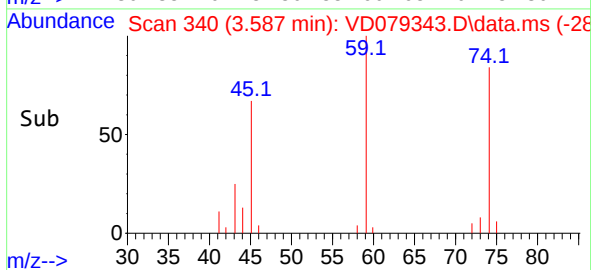
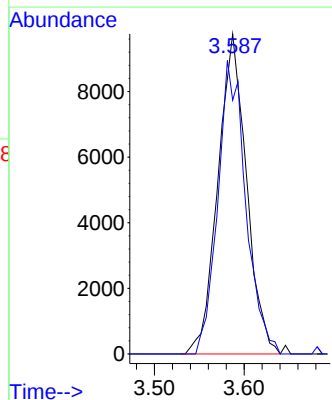
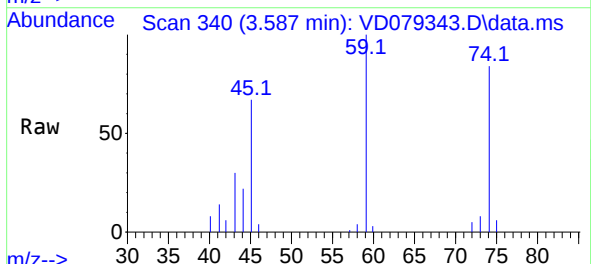
Instrument :
MSVOA_D
ClientSampleId :

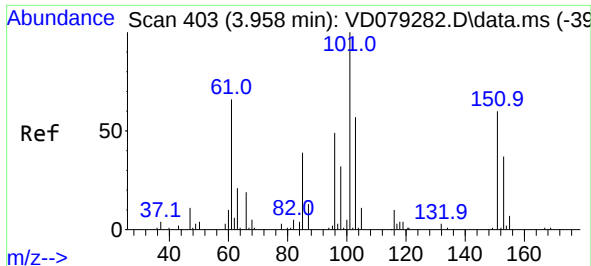
Tgt Ion:101 Resp: 73953
Ion Ratio Lower Upper
101 100
103 59.2 53.2 79.8



#8
Diethyl Ether
Concen: 19.909 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD079343.D
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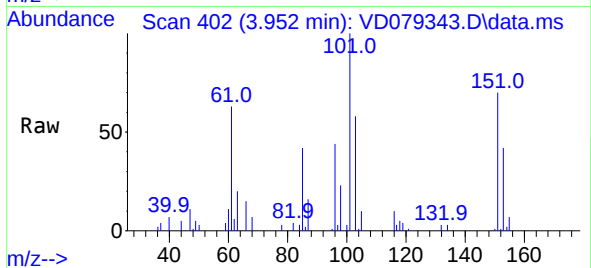
Tgt Ion: 74 Resp: 21546
Ion Ratio Lower Upper
74 100
45 89.6 37.9 113.6



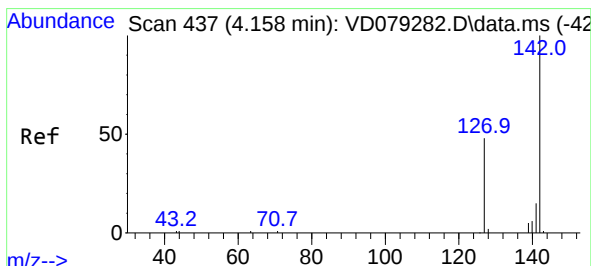
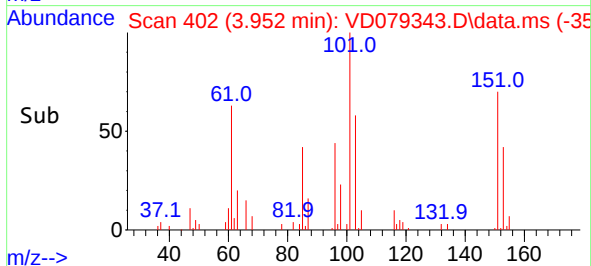
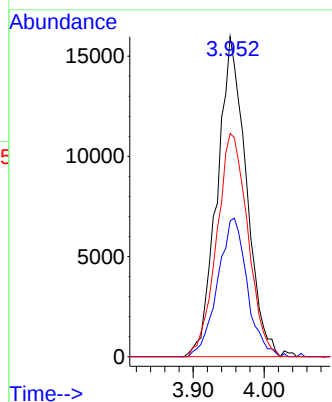


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.305 ug/l
RT: 3.952 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

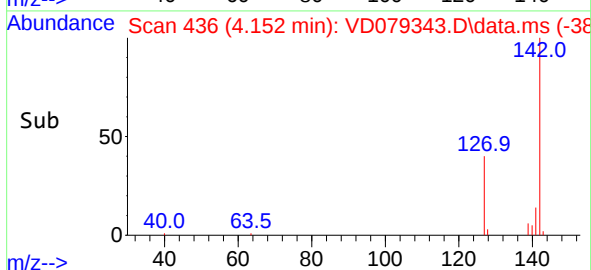
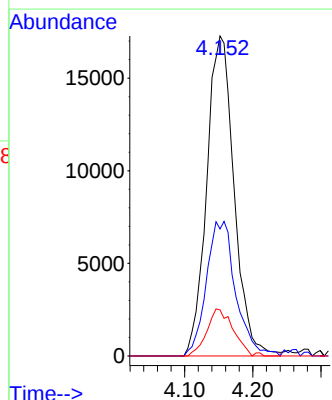
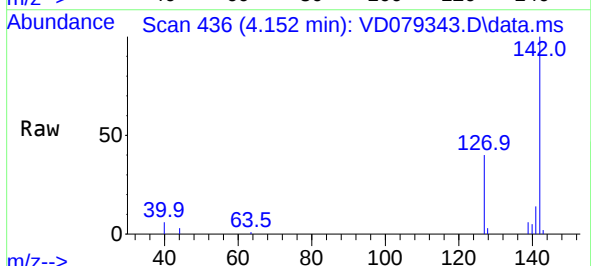


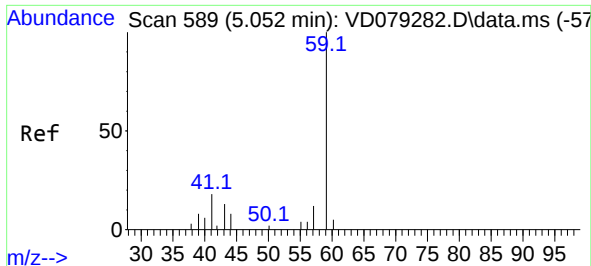
Tgt Ion:101 Resp: 45271
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 74.8 60.3 90.5



#10
Methyl Iodide
Concen: 20.622 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

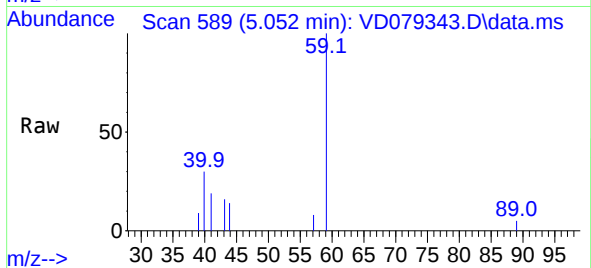
Tgt Ion:142 Resp: 48335
Ion Ratio Lower Upper
142 100
127 45.0 34.2 51.4
141 14.1 11.7 17.5



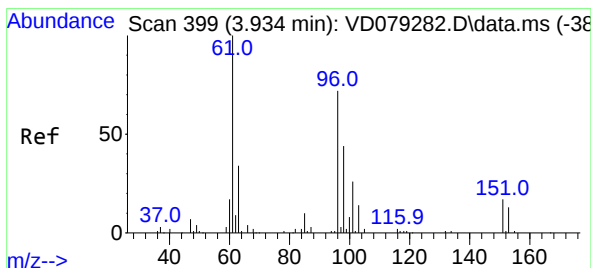
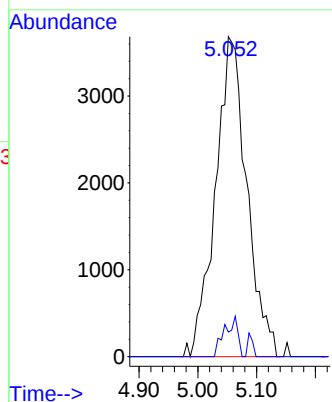
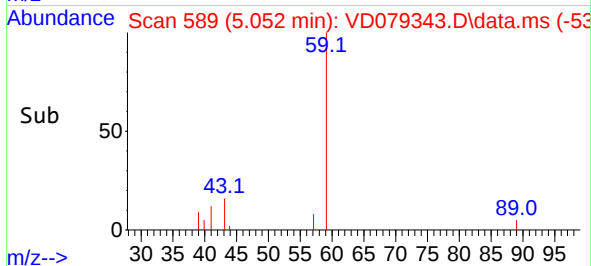


#11
Tert butyl alcohol
Concen: 99.807 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

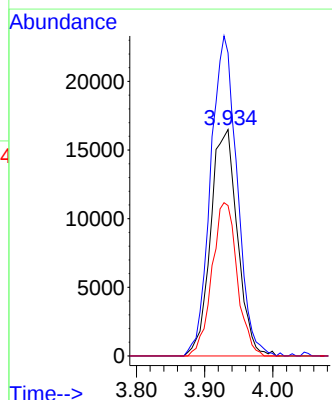
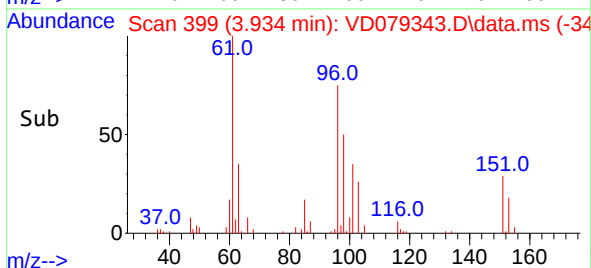
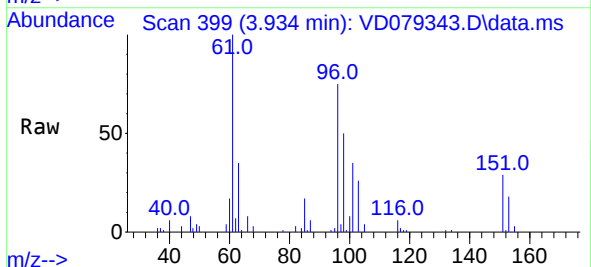


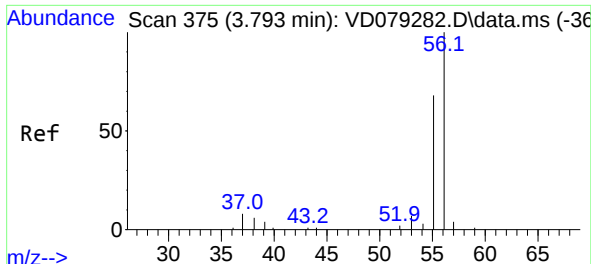
Tgt Ion: 59 Resp: 13643
Ion Ratio Lower Upper
59 100
57 5.3 3.6 5.4



#12
1,1-Dichloroethene
Concen: 21.386 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

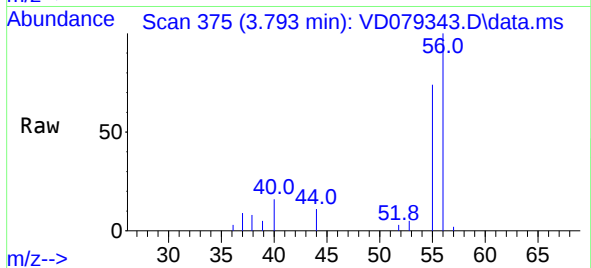
Tgt Ion: 96 Resp: 45130
Ion Ratio Lower Upper
96 100
61 133.8 107.3 160.9
98 66.4 51.7 77.5



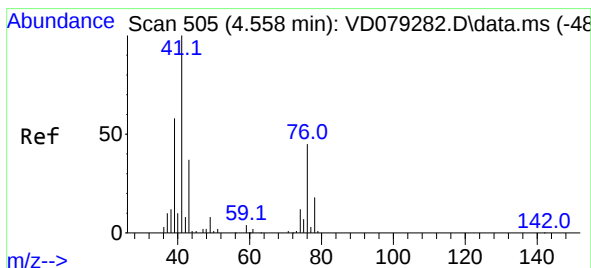
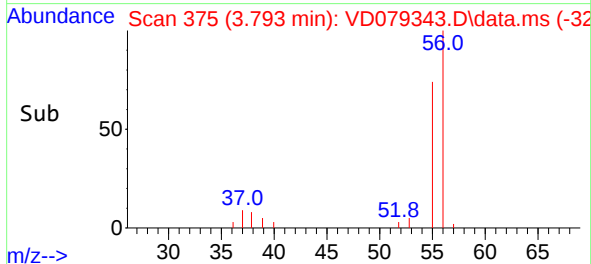
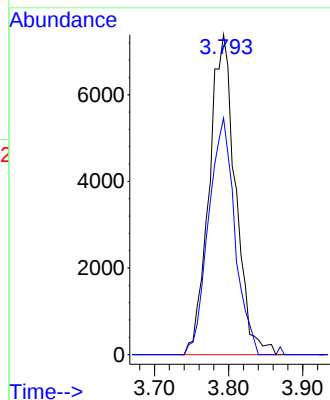


#13
Acrolein
Concen: 107.832 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

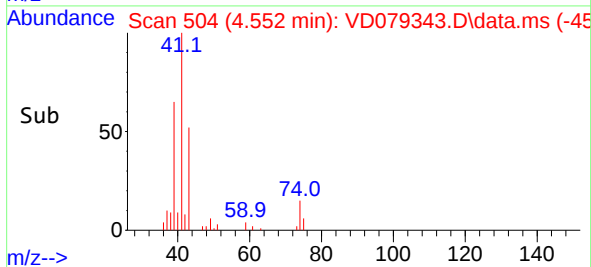
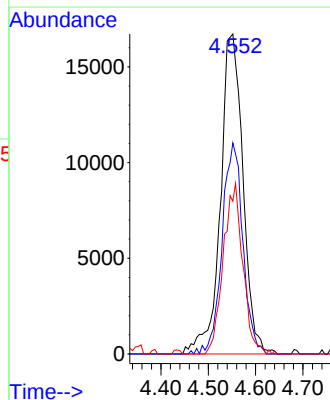
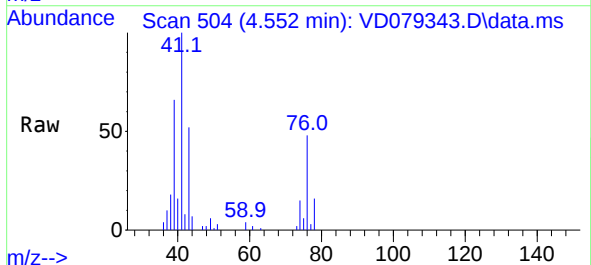


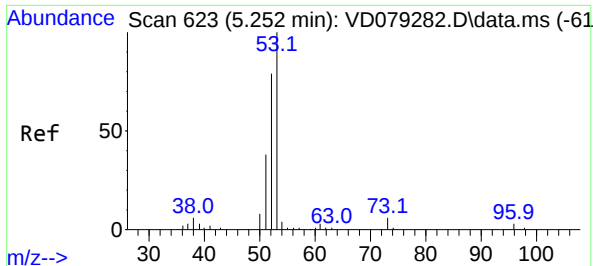
Tgt Ion: 56 Resp: 18274
Ion Ratio Lower Upper
56 100
55 73.5 55.3 82.9



#14
Allyl chloride
Concen: 20.578 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 41 Resp: 55337
Ion Ratio Lower Upper
41 100
39 60.6 58.0 87.0
76 45.9 45.9 68.9#

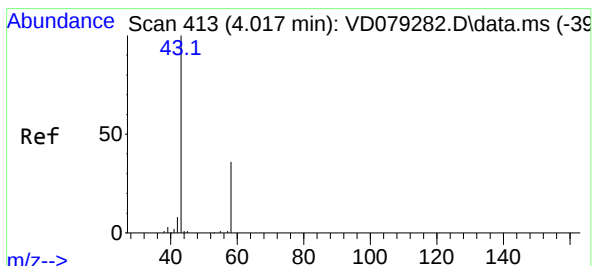
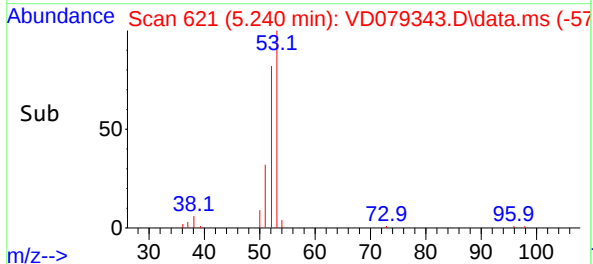
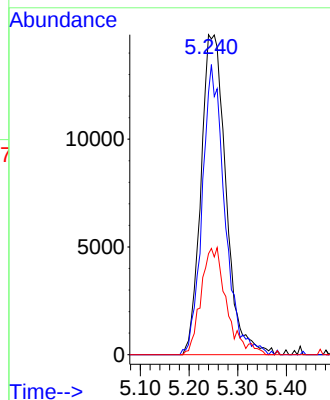
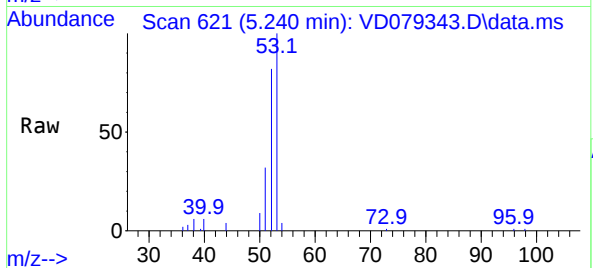




#15
Acrylonitrile
Concen: 106.338 ug/l
RT: 5.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

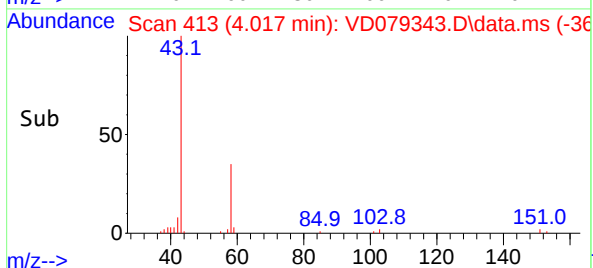
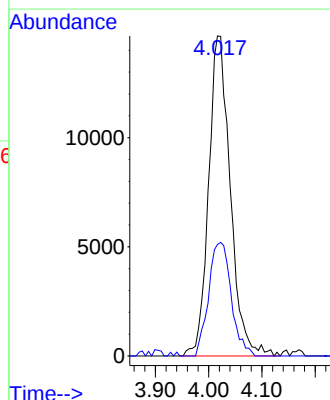
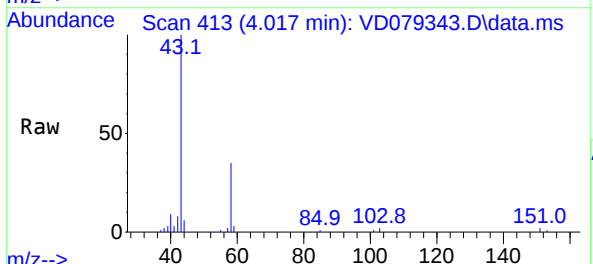
Instrument :
MSVOA_D
ClientSampleId :

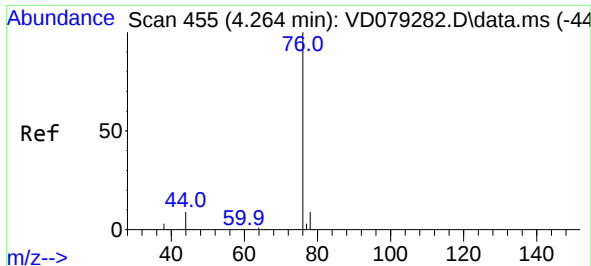
Tgt Ion: 53 Resp: 53009
Ion Ratio Lower Upper
53 100
52 81.6 67.7 101.5
51 32.9 28.6 42.8



#16
Acetone
Concen: 101.809 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 43 Resp: 41464
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6

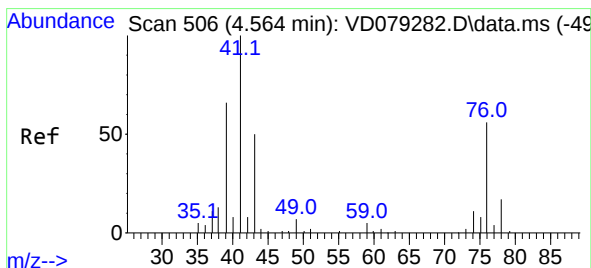
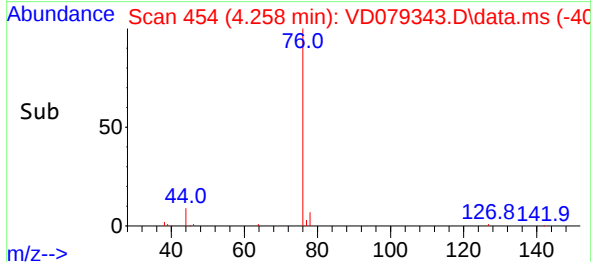
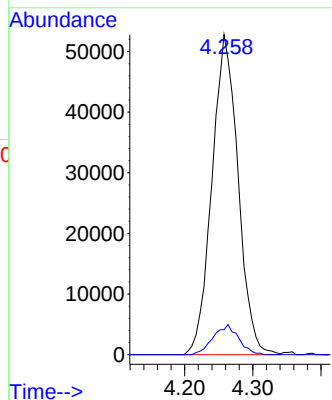
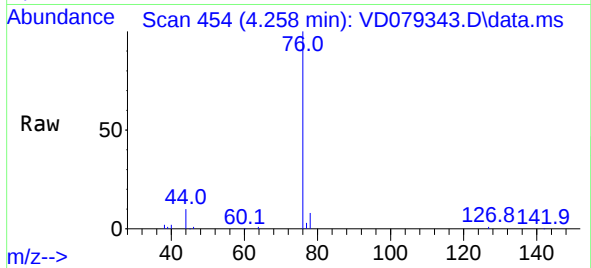




#17
Carbon Disulfide
Concen: 21.138 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

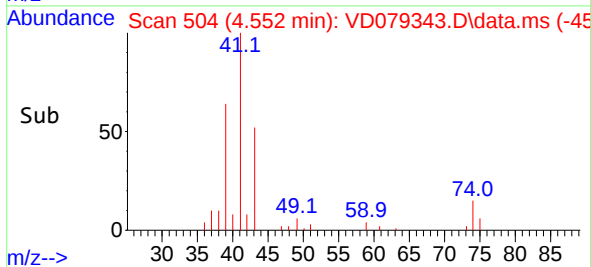
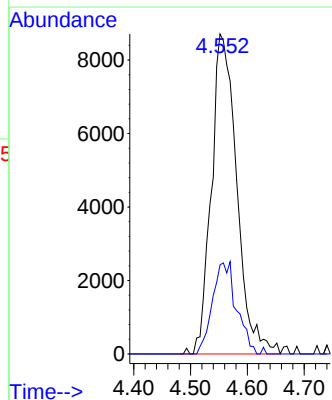
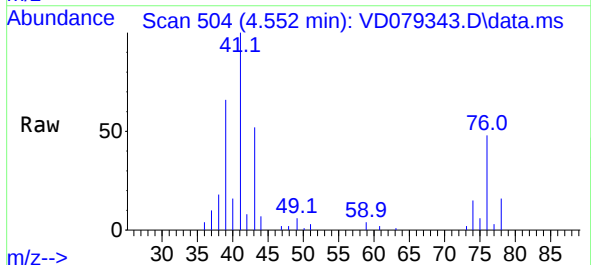
Instrument :
MSVOA_D
ClientSampleId :

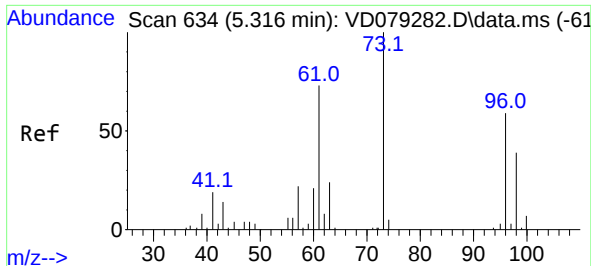
Tgt Ion: 76 Resp: 140927
Ion Ratio Lower Upper
76 100
78 7.8 6.9 10.3



#18
Methyl Acetate
Concen: 21.180 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

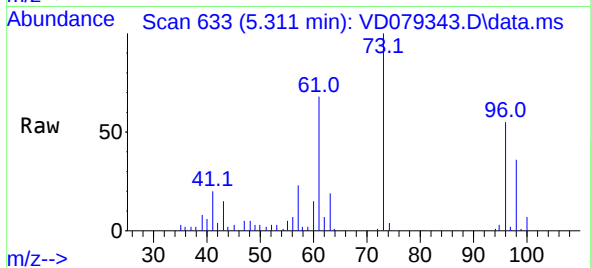
Tgt Ion: 43 Resp: 26991
Ion Ratio Lower Upper
43 100
74 27.3 28.1 42.1#



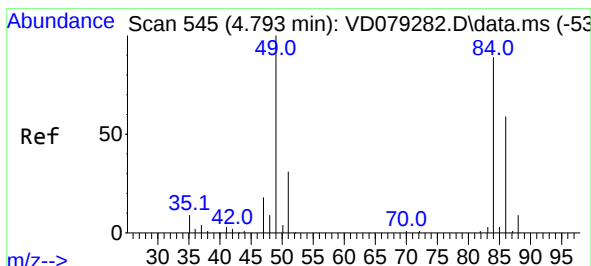
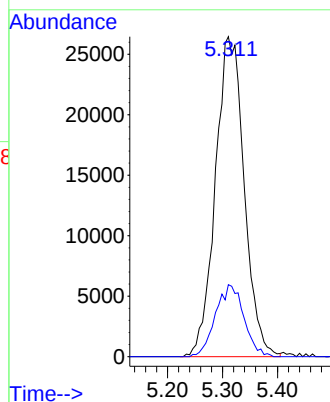
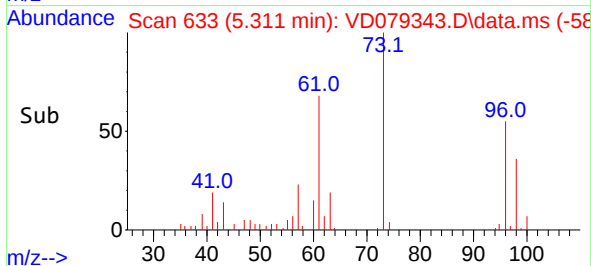


#19
Methyl tert-butyl Ether
Concen: 20.511 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

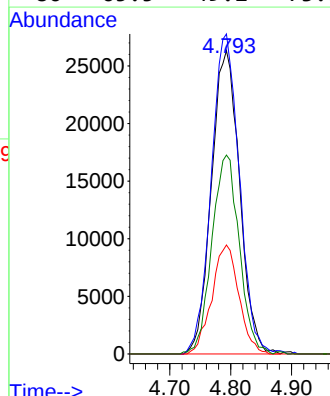
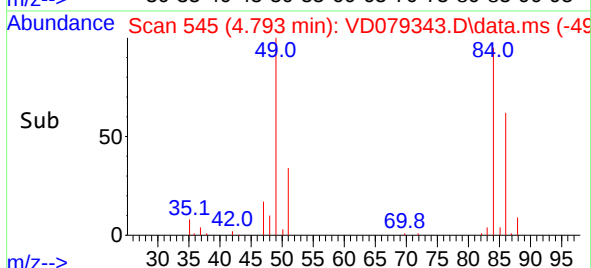
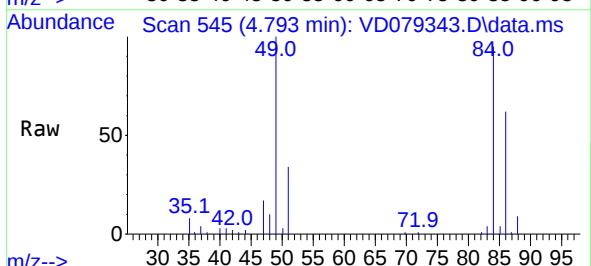


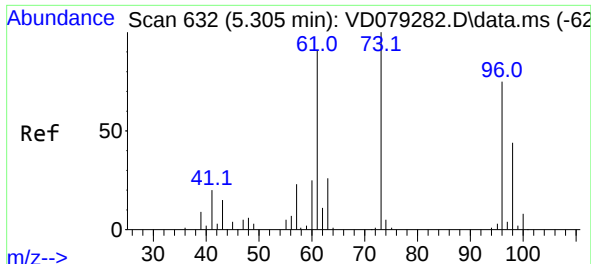
Tgt Ion: 73 Resp: 96194
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5



#20
Methylene Chloride
Concen: 21.338 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

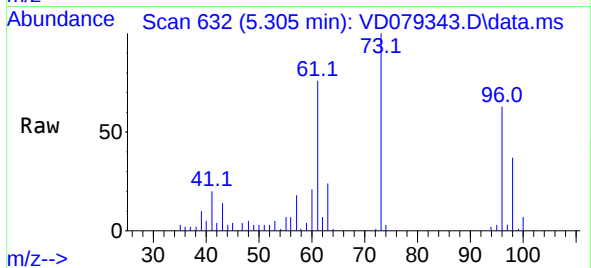
Tgt Ion: 84 Resp: 84509
Ion Ratio Lower Upper
84 100
49 105.5 75.6 113.4
51 35.9 24.2 36.2
86 65.5 49.2 73.8



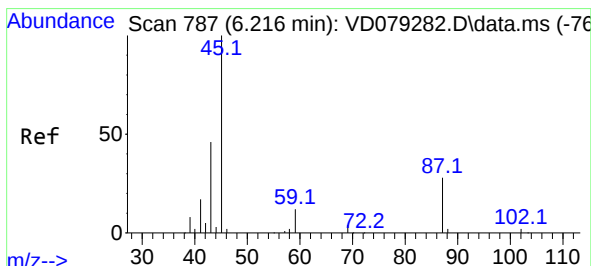
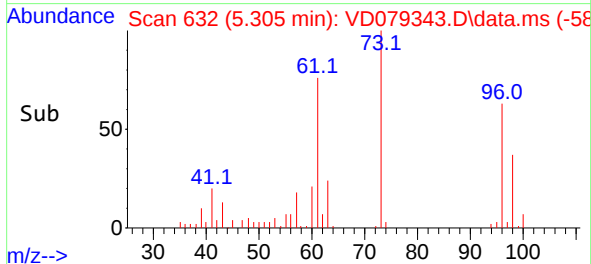
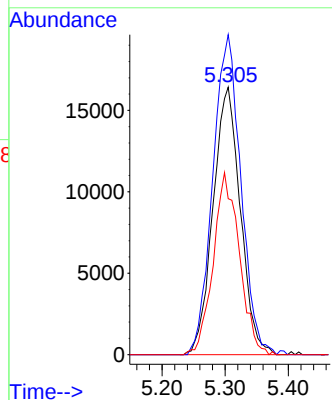


#21
trans-1,2-Dichloroethene
Concen: 21.081 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

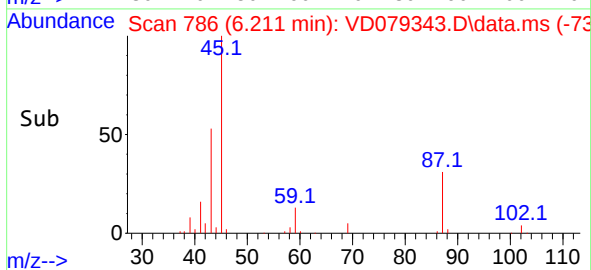
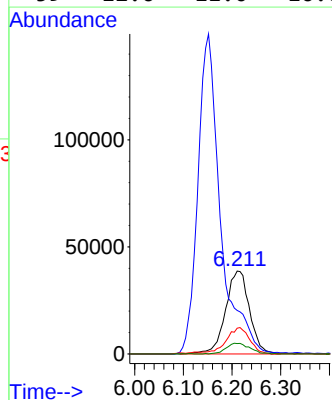
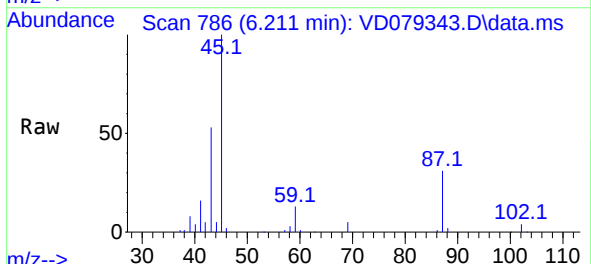


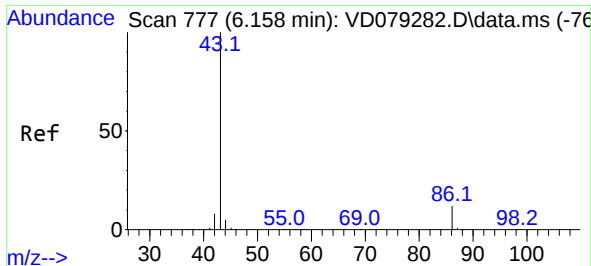
Tgt Ion: 96 Resp: 49418
Ion Ratio Lower Upper
96 100
61 119.6 84.5 126.7
98 58.3 50.5 75.7



#22
Diisopropyl ether
Concen: 21.911 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 45 Resp: 131942
Ion Ratio Lower Upper
45 100
43 51.1 41.7 62.5
87 31.2 30.2 45.2
59 12.6 11.0 16.6

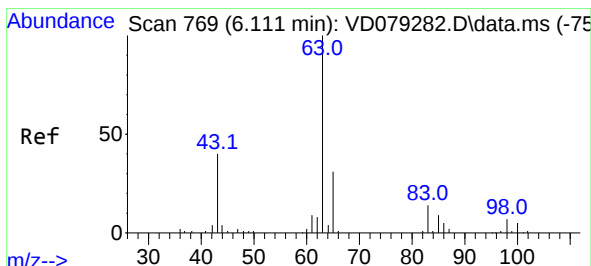
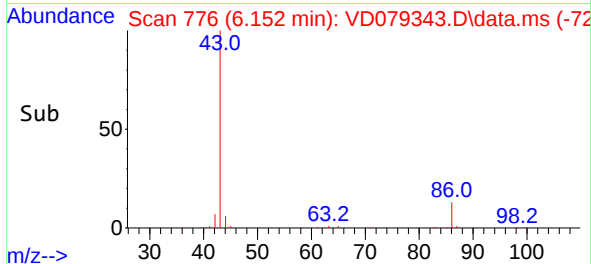
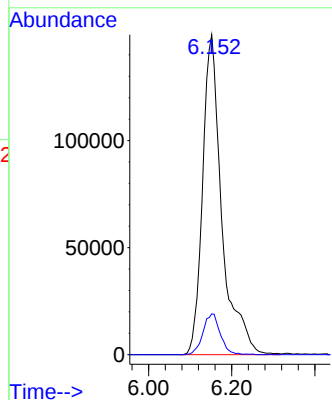
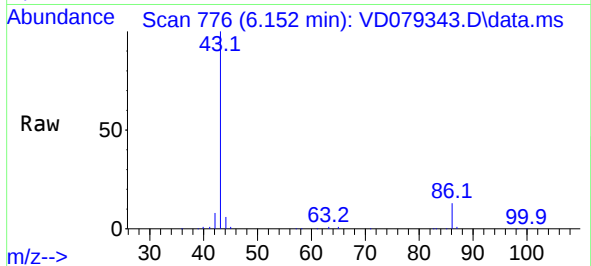




#23
 Vinyl Acetate
 Concen: 104.462 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079343.D
 Acq: 08 Jul 2024 15:21

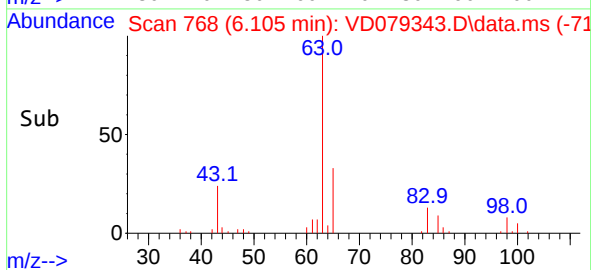
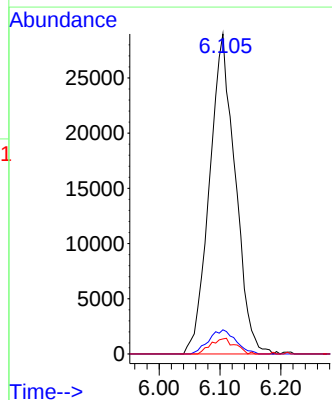
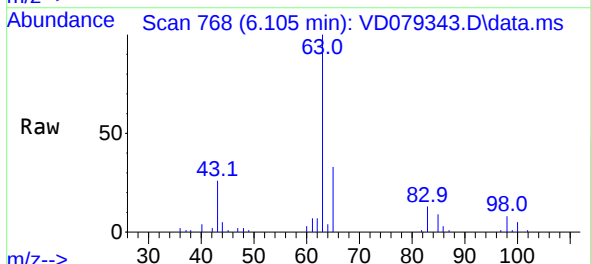
Instrument :
 MSVOA_D
 ClientSampleId :

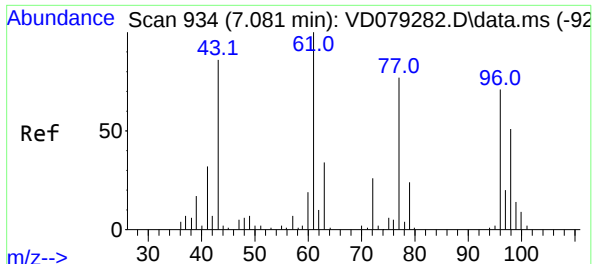
Tgt Ion: 43 Resp: 481405
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 20.982 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079343.D
 Acq: 08 Jul 2024 15:21

Tgt Ion: 63 Resp: 85192
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.7 14.0
 100 4.7 2.9 8.6





#25

2-Butanone

Concen: 101.223 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

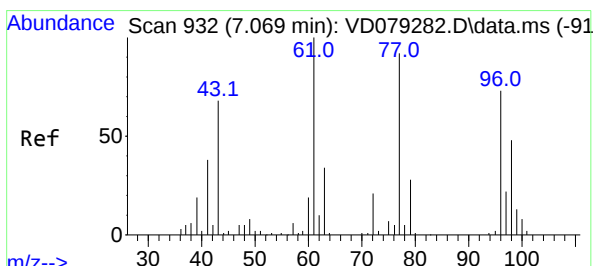
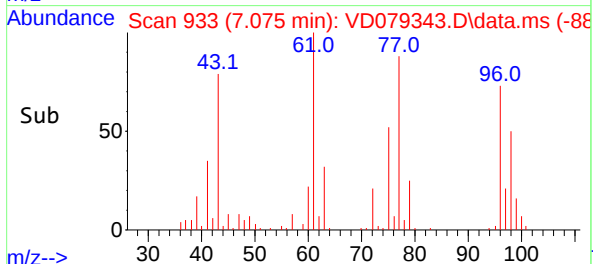
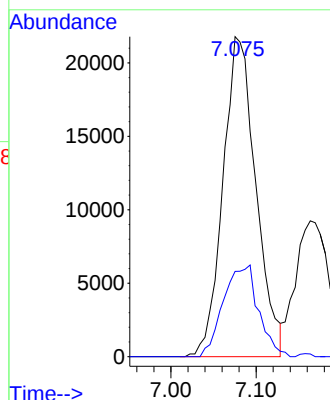
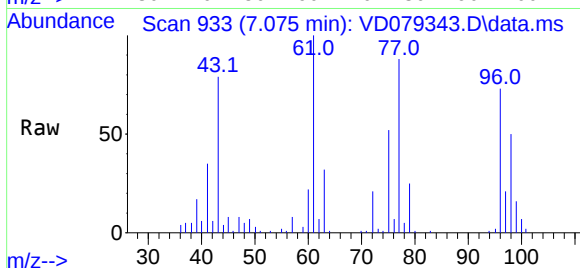
ClientSampleId :

Tgt Ion: 43 Resp: 58558

Ion Ratio Lower Upper

43 100

72 26.7 26.4 39.6



#26

2,2-Dichloropropane

Concen: 21.149 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD079343.D

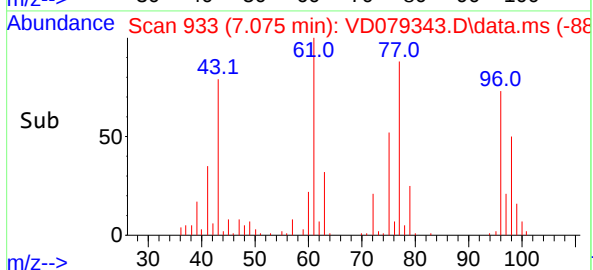
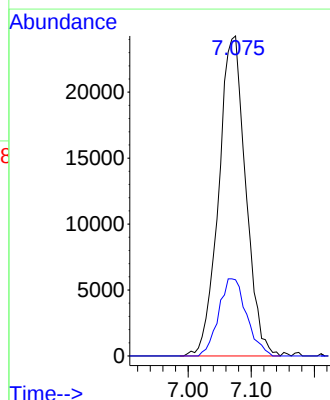
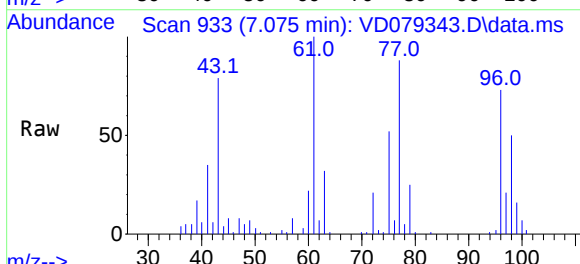
Acq: 08 Jul 2024 15:21

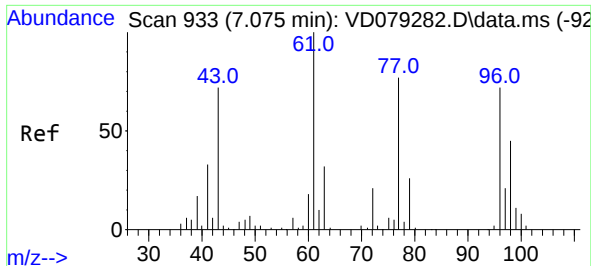
Tgt Ion: 77 Resp: 71919

Ion Ratio Lower Upper

77 100

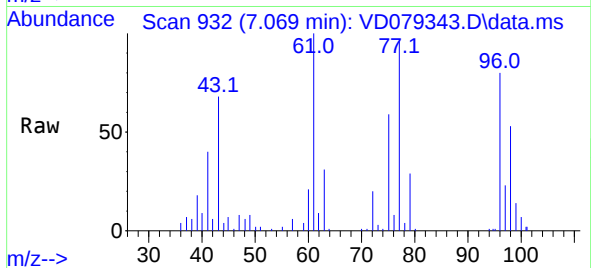
97 25.0 12.4 37.2



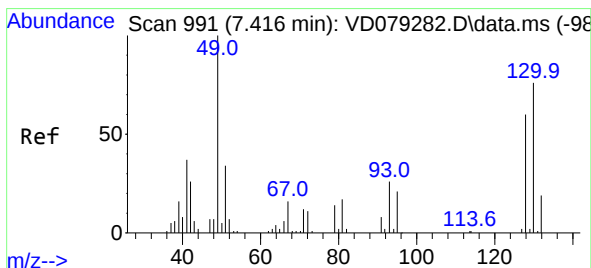
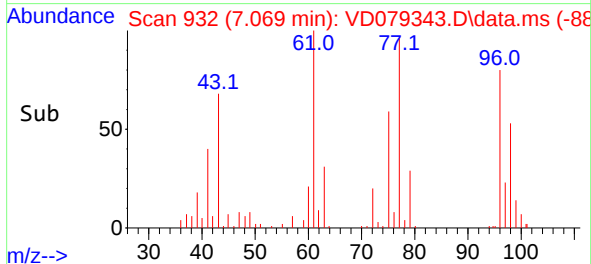
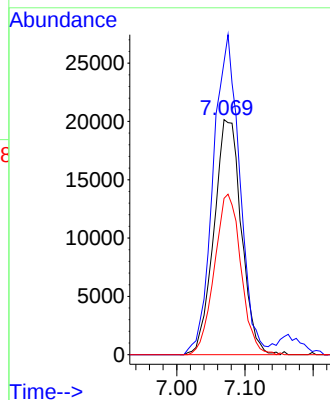


#27
cis-1,2-Dichloroethene
Concen: 20.582 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

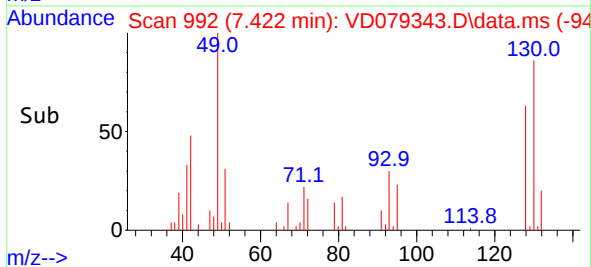
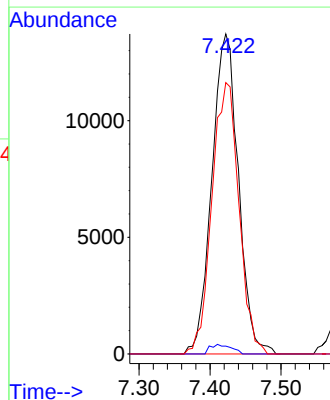
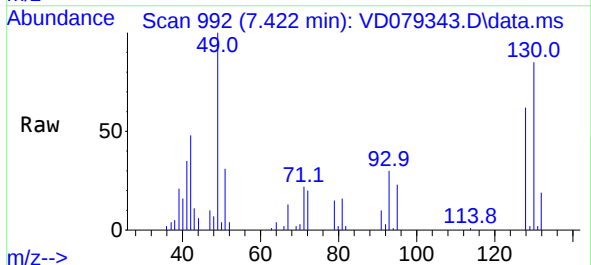


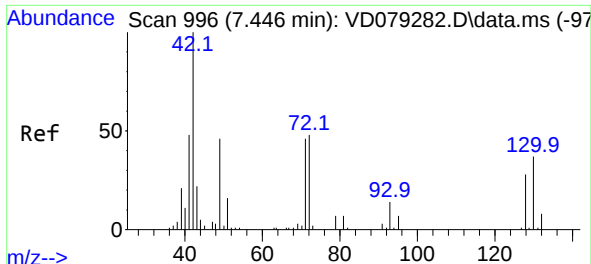
Tgt Ion: 96 Resp: 56327
Ion Ratio Lower Upper
96 100
61 132.4 0.0 229.0
98 66.4 0.0 127.2



#28
Bromochloromethane
Concen: 20.782 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 49 Resp: 35567
Ion Ratio Lower Upper
49 100
129 2.4 0.0 7.0
130 86.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 105.705 ug/l

RT: 7.440 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

ClientSampleId :

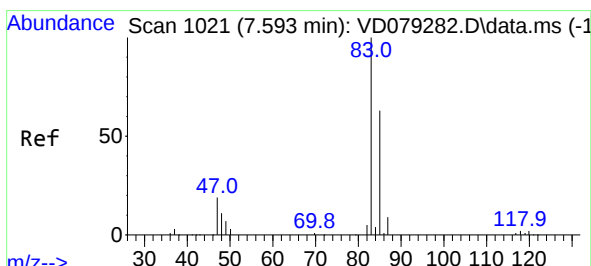
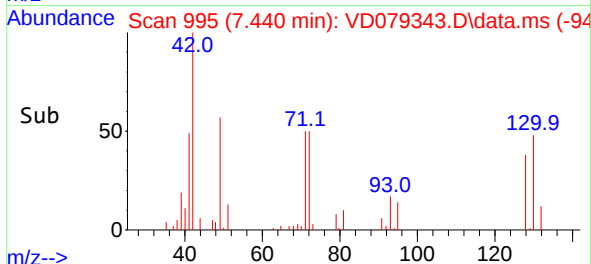
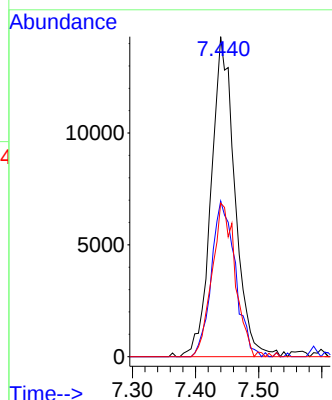
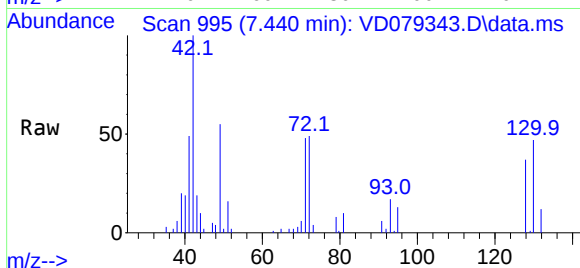
Tgt Ion: 42 Resp: 37272

Ion Ratio Lower Upper

42 100

72 49.0 49.4 74.0#

71 47.1 45.0 67.6



#30

Chloroform

Concen: 21.242 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079343.D

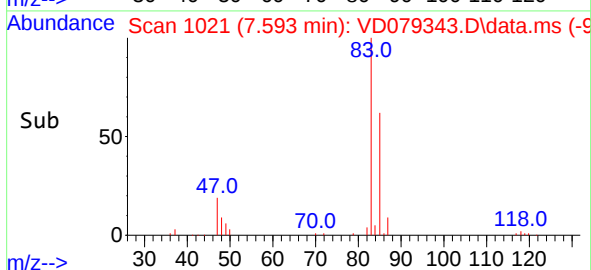
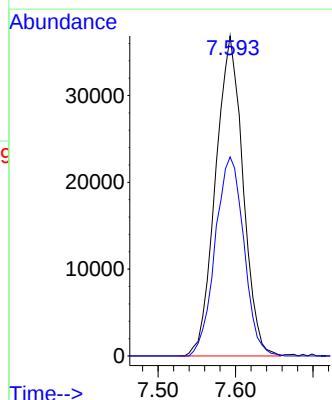
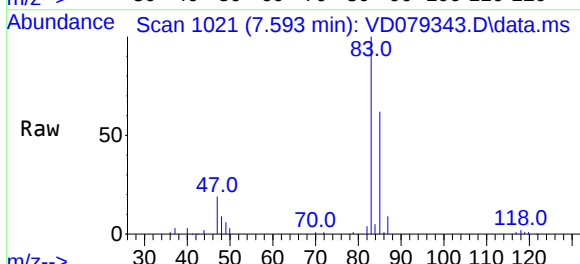
Acq: 08 Jul 2024 15:21

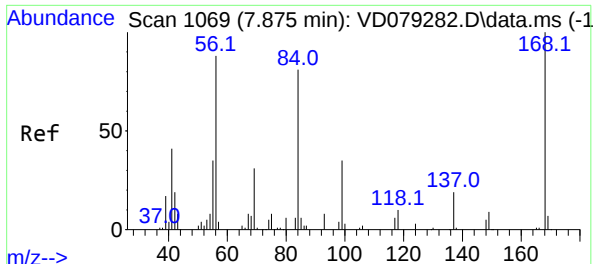
Tgt Ion: 83 Resp: 90541

Ion Ratio Lower Upper

83 100

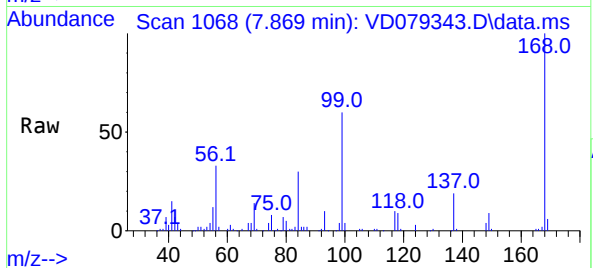
85 62.2 51.8 77.6



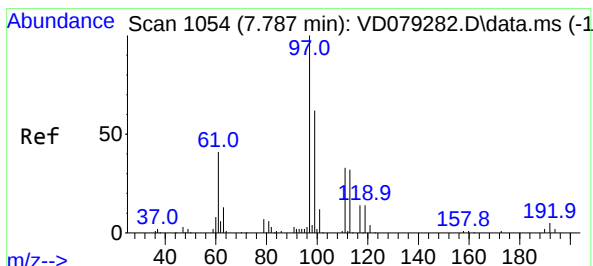
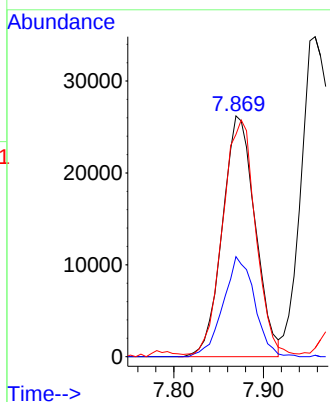
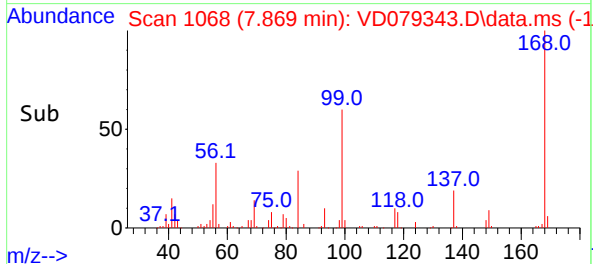


#31
Cyclohexane
Concen: 20.541 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

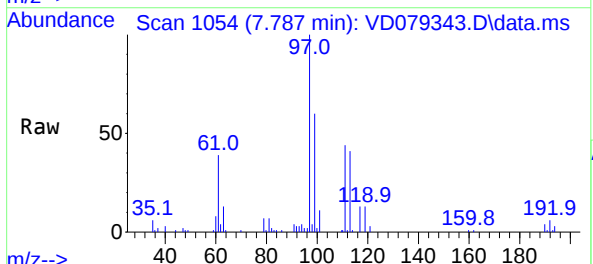
Instrument :
MSVOA_D
ClientSampleId :



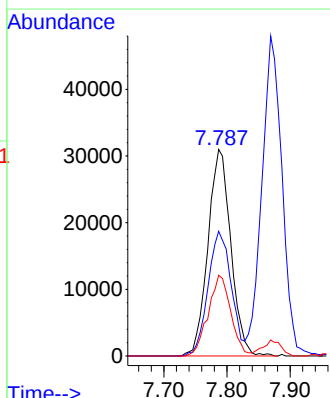
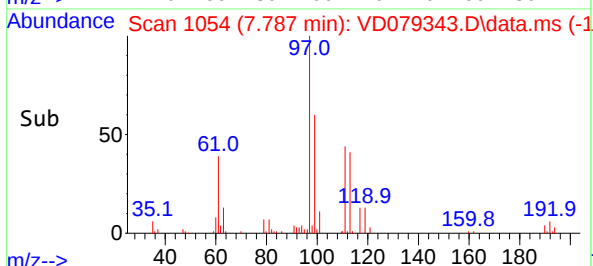
Tgt Ion: 56 Resp: 66519
Ion Ratio Lower Upper
56 100
69 41.6 28.0 42.0
84 91.1 87.4 131.0

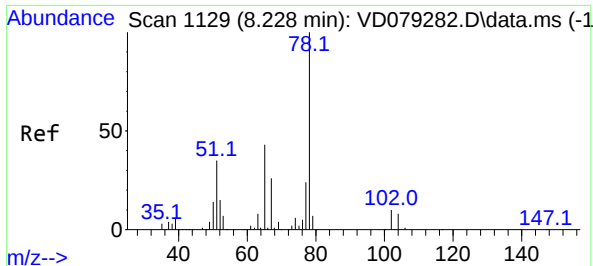


#32
1,1,1-Trichloroethane
Concen: 21.926 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21



Tgt Ion: 97 Resp: 78126
Ion Ratio Lower Upper
97 100
99 61.5 51.3 76.9
61 38.6 31.4 47.2

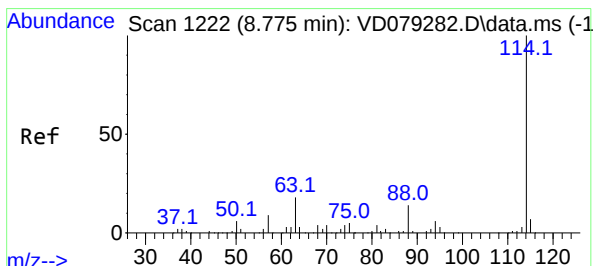
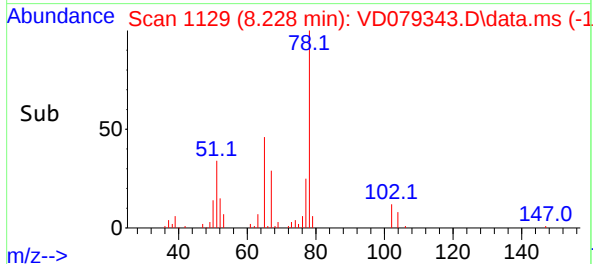
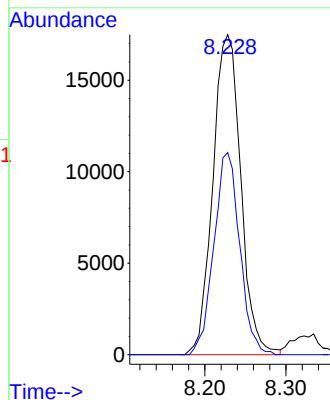
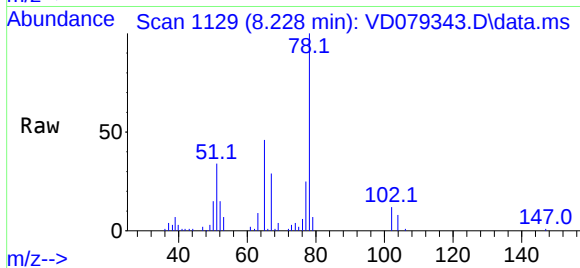




#33
1,2-Dichloroethane-d4
Concen: 19.529 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

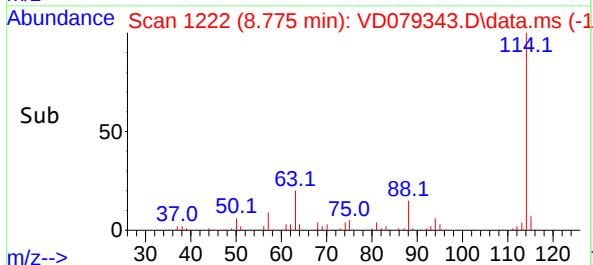
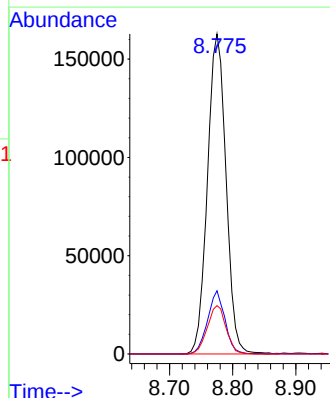
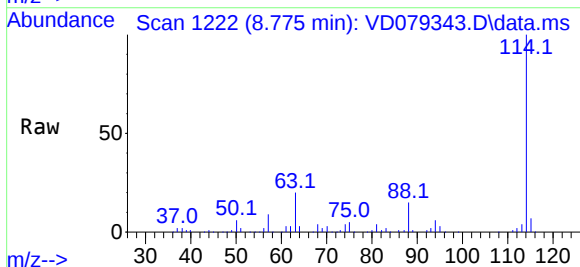
Instrument :
MSVOA_D
ClientSampleId :

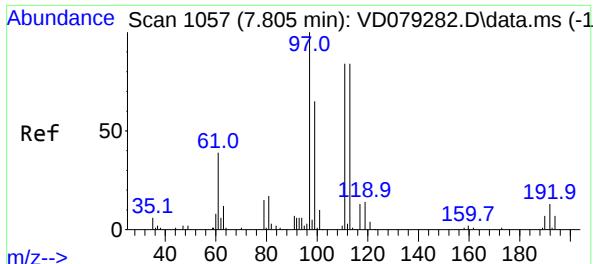
Tgt Ion: 65 Resp: 41819
Ion Ratio Lower Upper
65 100
67 58.5 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:114 Resp: 332534
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.0
88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 20.485 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

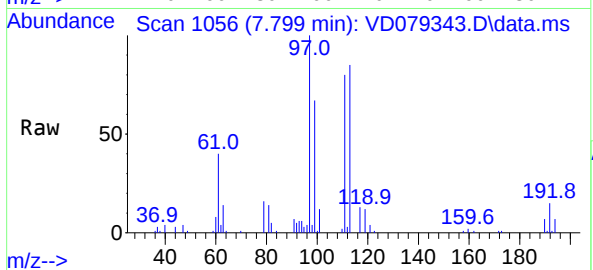
Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

ClientSampleId :



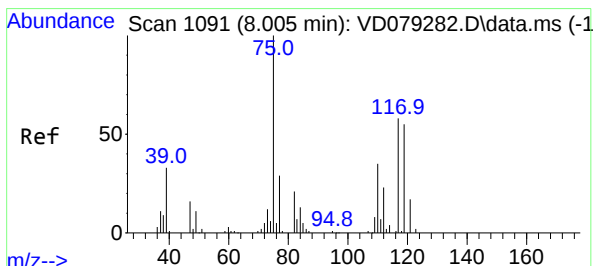
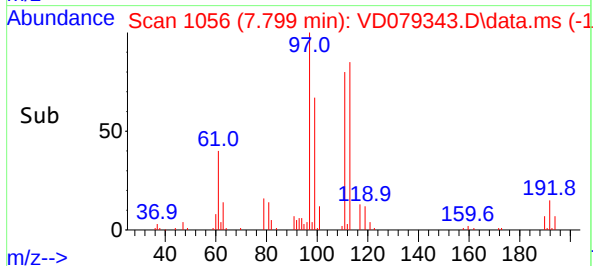
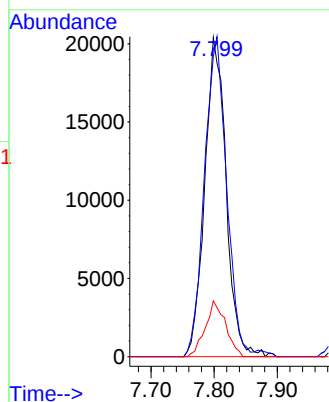
Tgt Ion:113 Resp: 48057

Ion Ratio Lower Upper

113 100

111 103.3 84.0 126.0

192 16.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 20.869 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

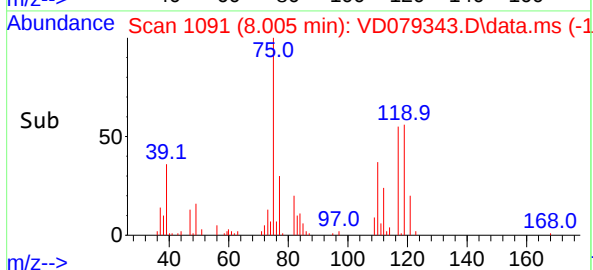
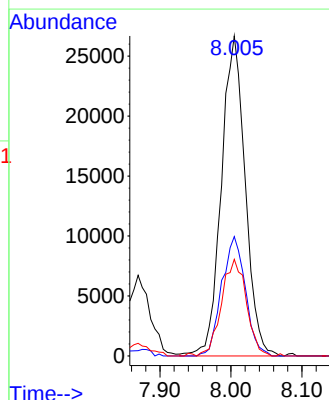
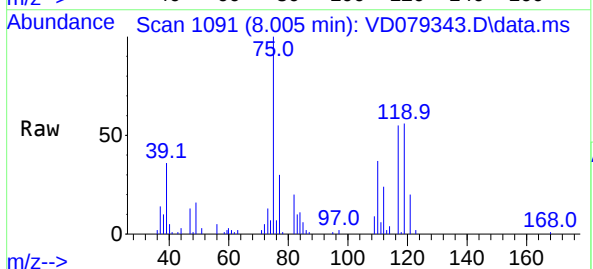
Tgt Ion: 75 Resp: 62194

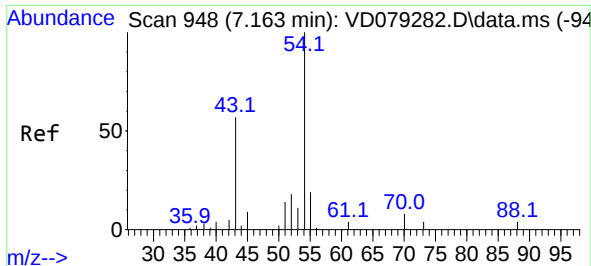
Ion Ratio Lower Upper

75 100

110 37.0 19.6 58.7

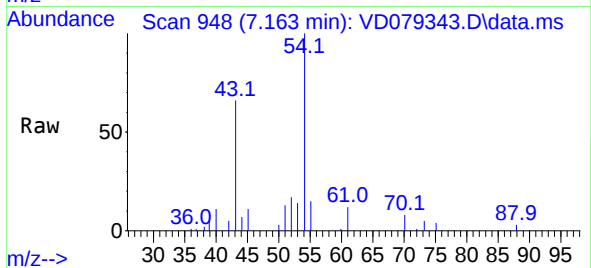
77 31.3 26.1 39.1



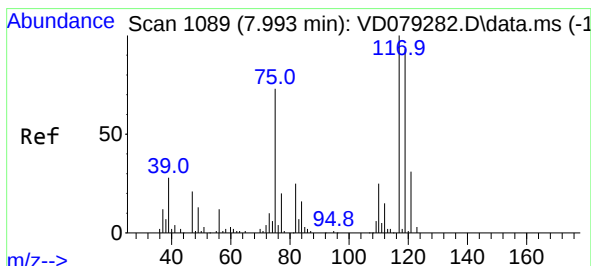
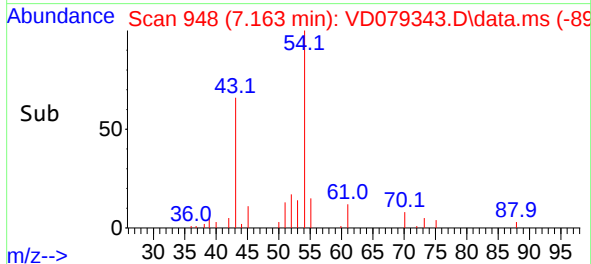
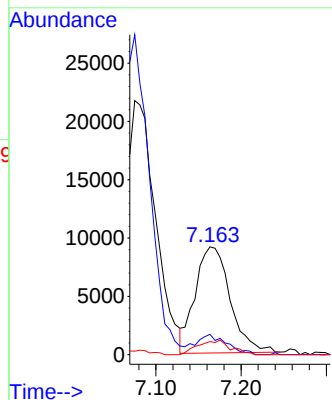


#37
Ethyl Acetate
Concen: 20.088 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

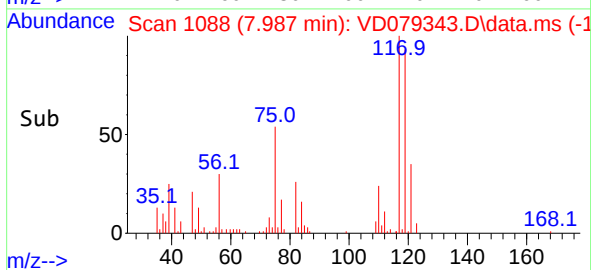
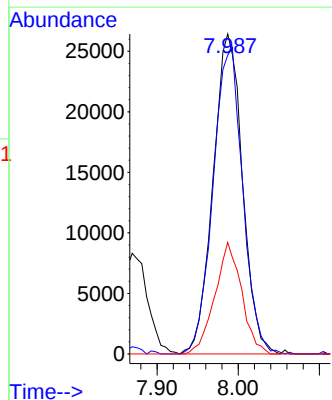
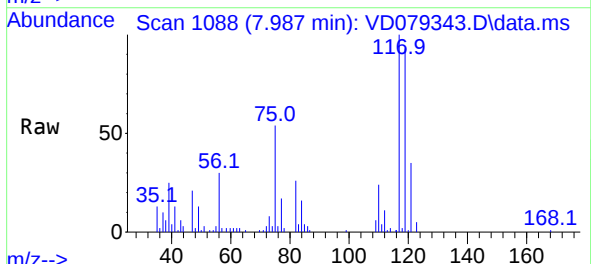


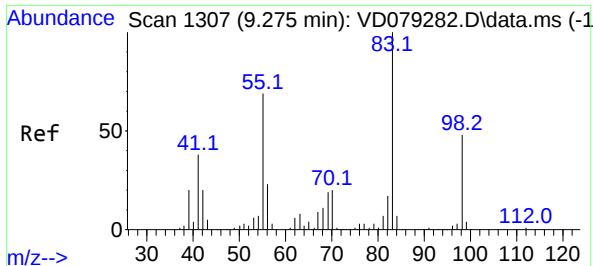
Tgt Ion: 43 Resp: 25926
Ion Ratio Lower Upper
43 100
61 16.8 13.9 20.9
70 12.7 9.8 14.6



#38
Carbon Tetrachloride
Concen: 21.185 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 117 Resp: 66458
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.0
121 34.8 25.0 37.4

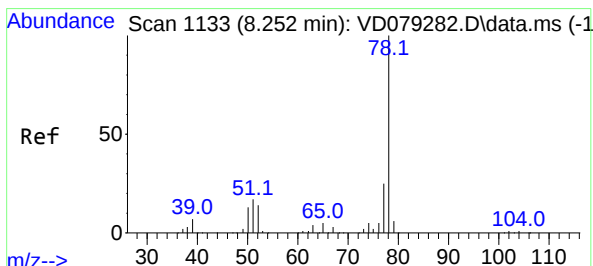
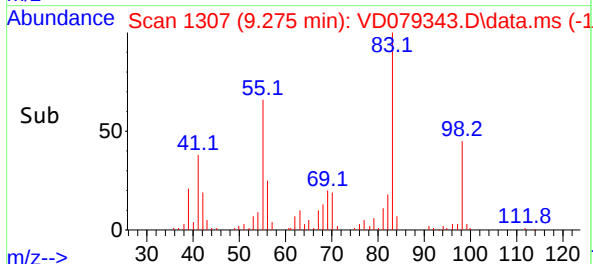
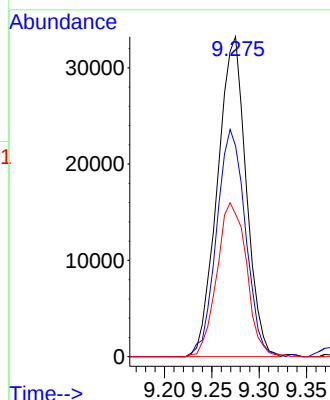
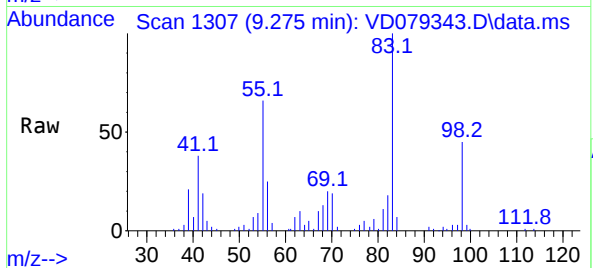




#39
Methylcyclohexane
Concen: 20.140 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

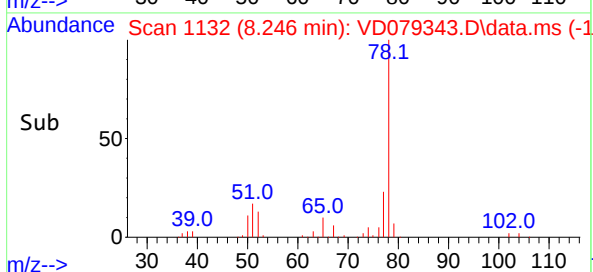
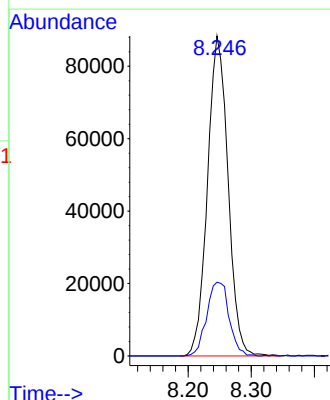
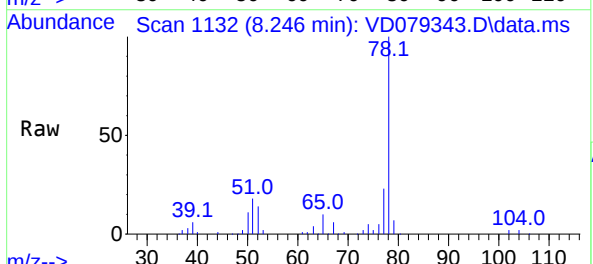
Instrument :
MSVOA_D
ClientSampleId :

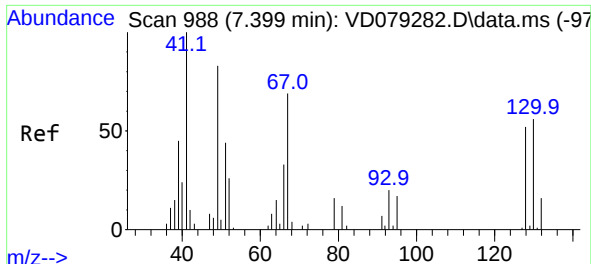
Tgt Ion: 83 Resp: 69987
Ion Ratio Lower Upper
83 100
55 65.9 50.1 75.1
98 44.6 41.9 62.9



#40
Benzene
Concen: 20.912 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

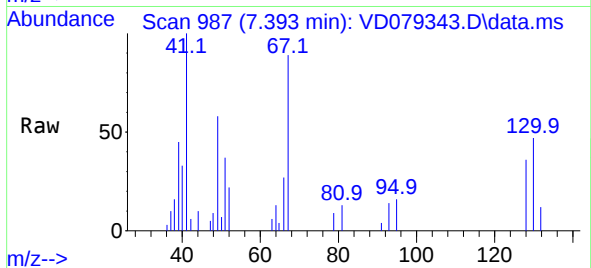
Tgt Ion: 78 Resp: 199521
Ion Ratio Lower Upper
78 100
77 23.1 18.1 27.1





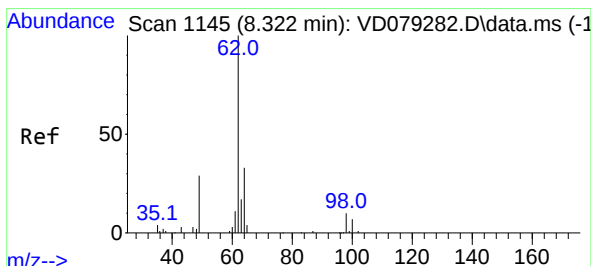
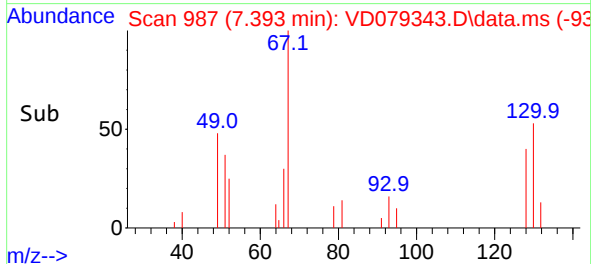
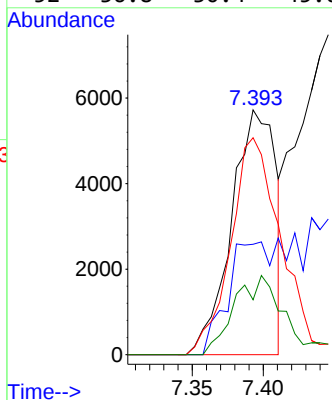
#41
Methacrylonitrile
Concen: 18.612 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 12426

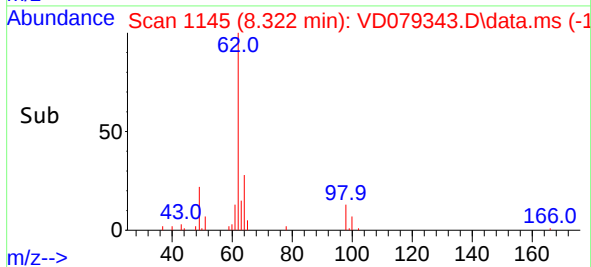
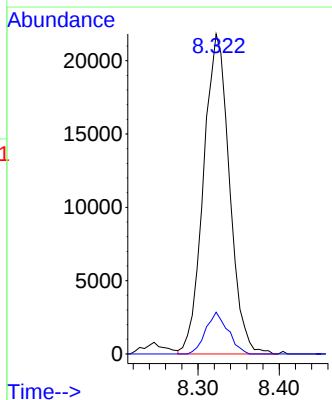
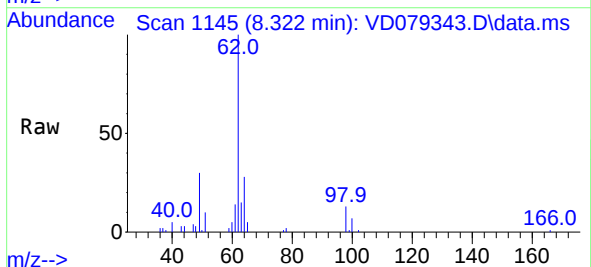
Ion	Ratio	Lower	Upper
41	100		
39	43.3	41.4	62.0
67	101.7	85.8	128.6
52	36.8	30.4	45.6

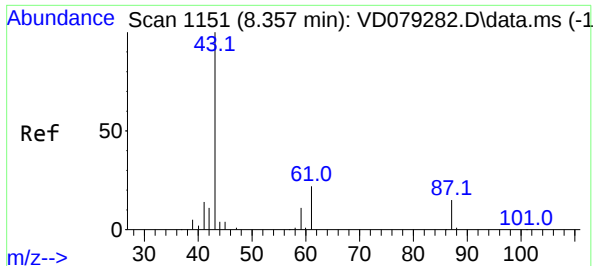


#42
1,2-Dichloroethane
Concen: 21.004 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 62 Resp: 48447

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	25.8

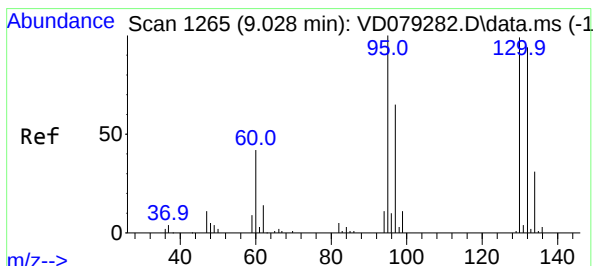
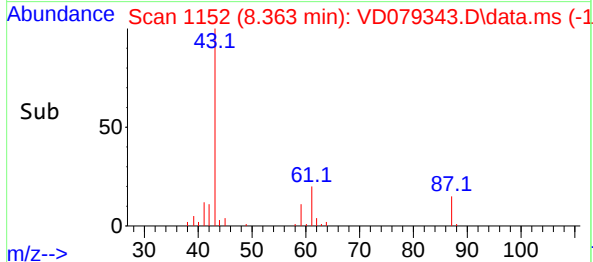
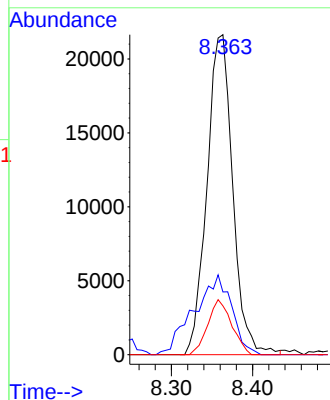
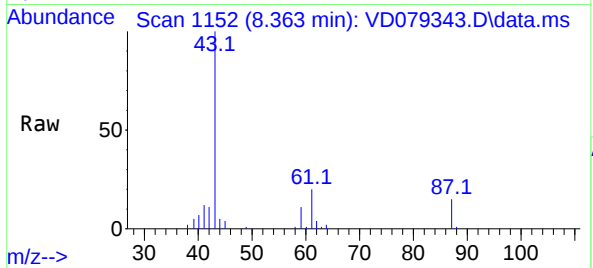




#43
Isopropyl Acetate
Concen: 20.252 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

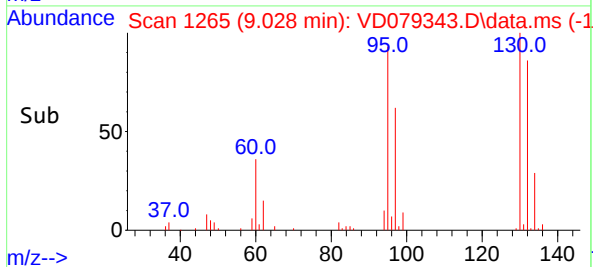
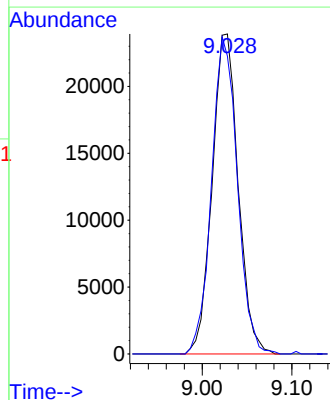
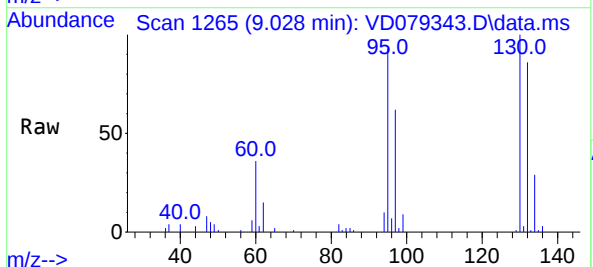
Instrument :
MSVOA_D
ClientSampleId :

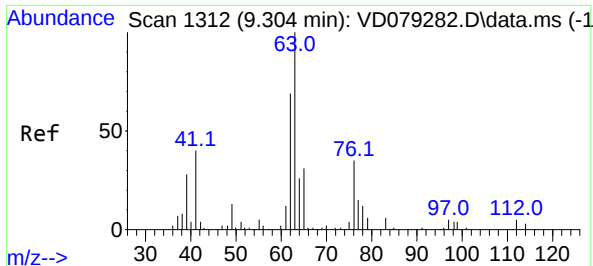
Tgt Ion: 43 Resp: 47763
Ion Ratio Lower Upper
43 100
61 36.4 29.3 43.9
87 16.0 14.9 22.3



#44
Trichloroethene
Concen: 21.171 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:130 Resp: 48152
Ion Ratio Lower Upper
130 100
95 93.1 0.0 177.8

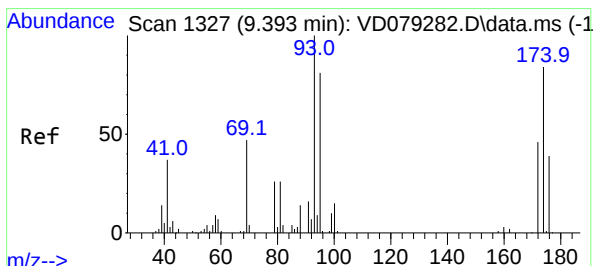
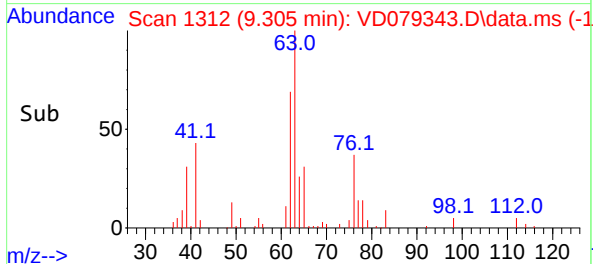
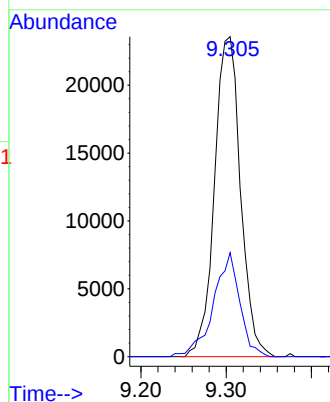
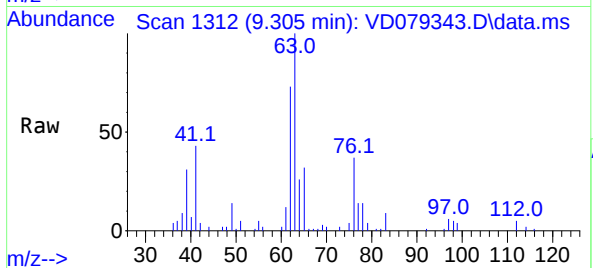




#45
1,2-Dichloropropane
Concen: 21.481 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

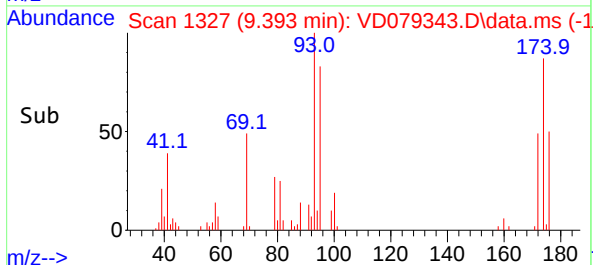
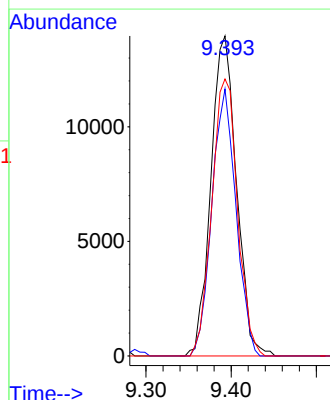
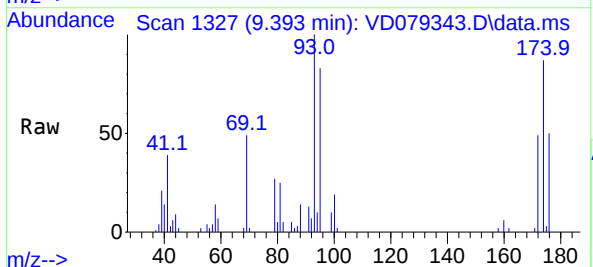
Instrument :
MSVOA_D
ClientSampleId :

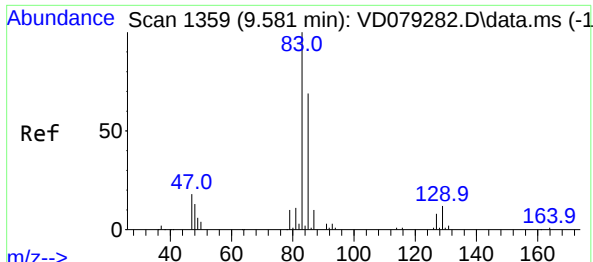
Tgt Ion: 63 Resp: 50031
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.8



#46
Dibromomethane
Concen: 21.366 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

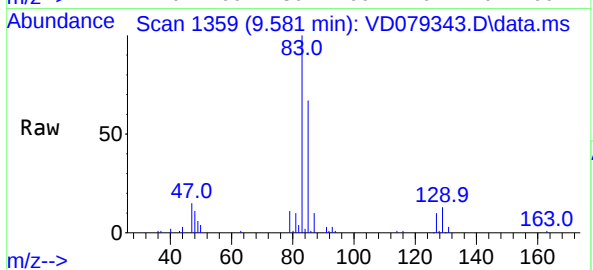
Tgt Ion: 93 Resp: 29178
Ion Ratio Lower Upper
93 100
95 78.7 65.6 98.4
174 86.8 82.3 123.5





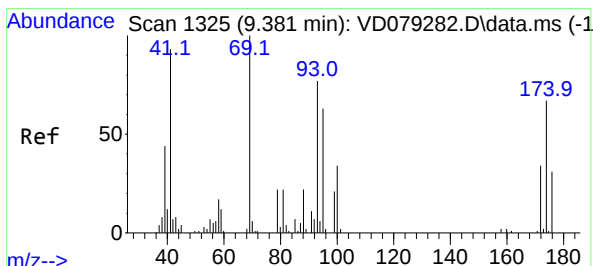
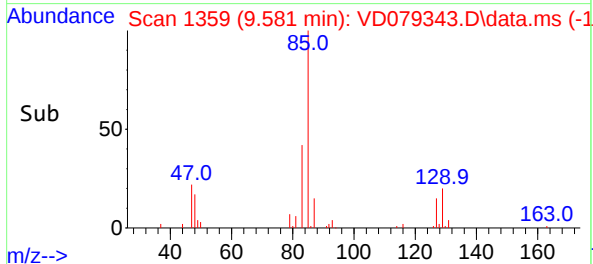
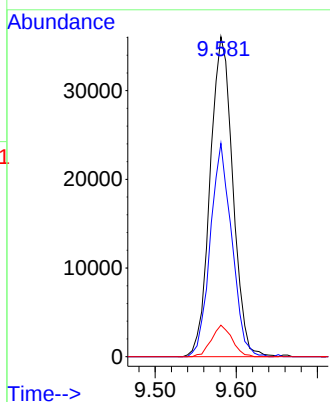
#47
Bromodichloromethane
Concen: 20.980 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 83 Resp: 70050

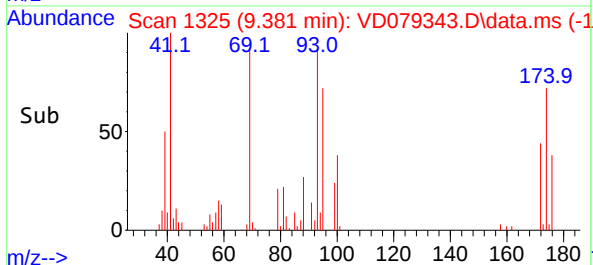
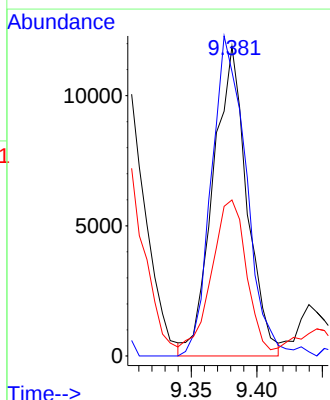
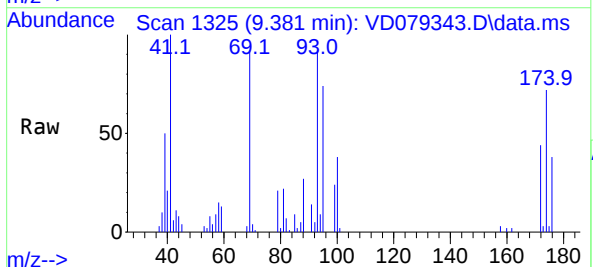
Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.1	75.1
127	9.8	6.8	10.2

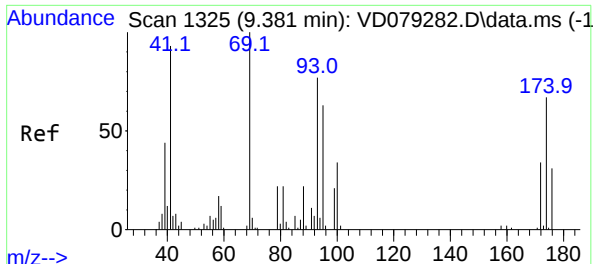


#48
Methyl methacrylate
Concen: 19.998 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 41 Resp: 21391

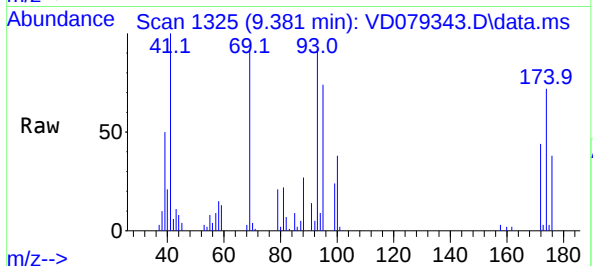
Ion	Ratio	Lower	Upper
41	100		
69	106.7	96.7	145.1
39	48.4	43.8	65.6



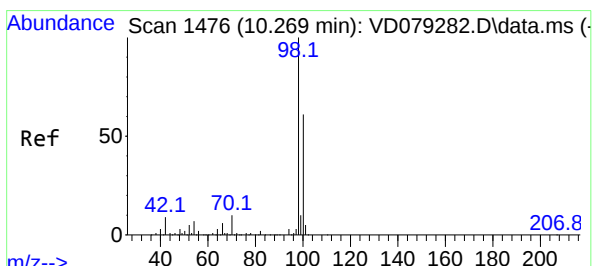
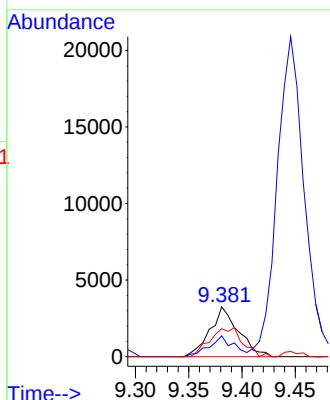
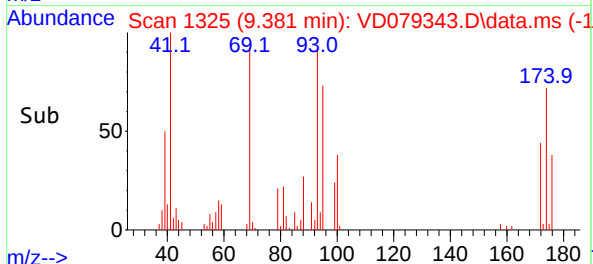


#49
1,4-Dioxane
Concen: 390.813 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

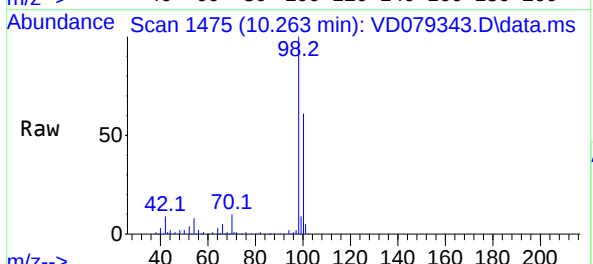
Instrument :
MSVOA_D
ClientSampleId :



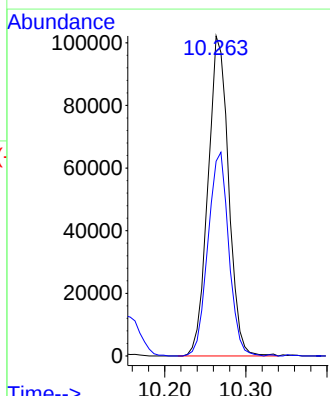
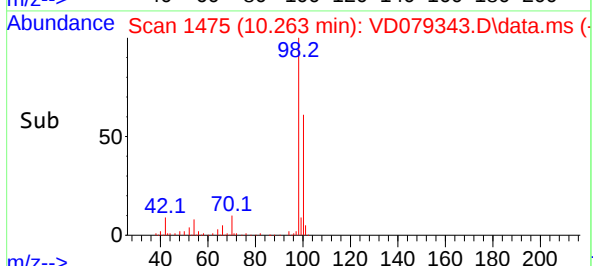
Tgt Ion: 88 Resp: 6044
Ion Ratio Lower Upper
88 100
43 36.1 21.5 32.3#
58 66.1 42.2 63.4#

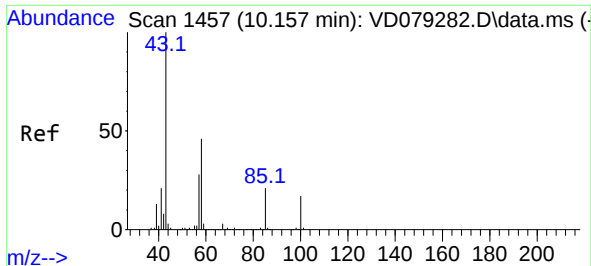


#50
Toluene-d8
Concen: 19.913 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21



Tgt Ion: 98 Resp: 180076
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

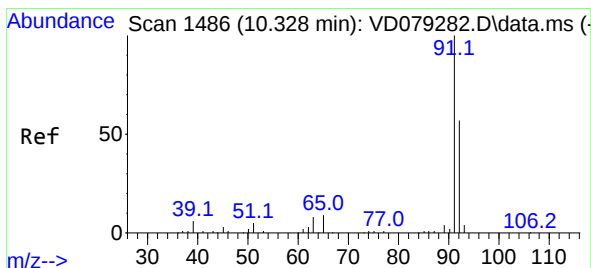
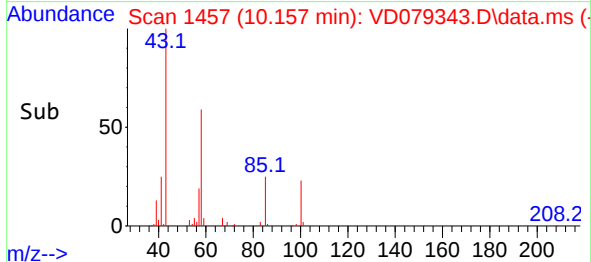
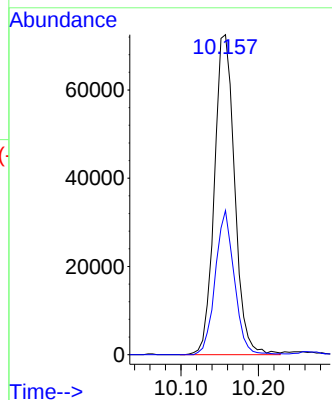
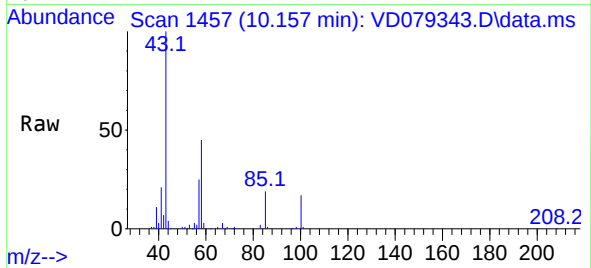




#51
4-Methyl-2-Pentanone
Concen: 104.330 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

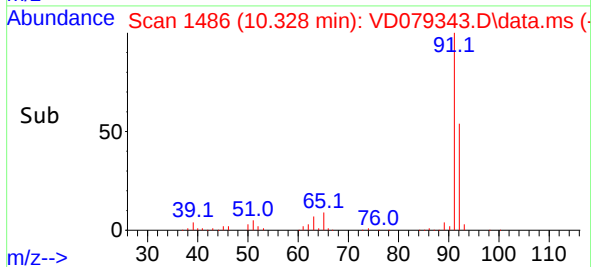
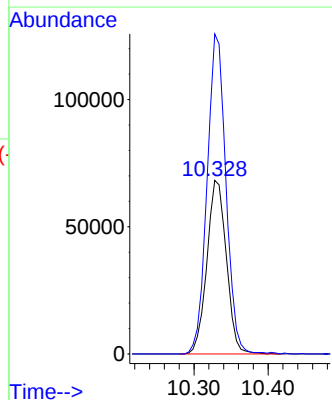
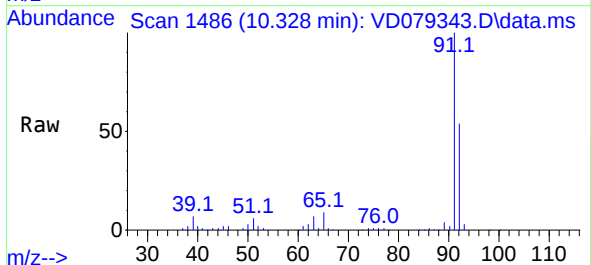
Instrument :
MSVOA_D
ClientSampleId :

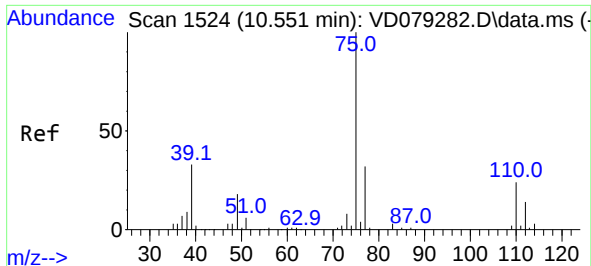
Tgt Ion: 43 Resp: 131752
Ion Ratio Lower Upper
43 100
58 42.5 36.6 55.0



#52
Toluene
Concen: 21.186 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 92 Resp: 124441
Ion Ratio Lower Upper
92 100
91 178.6 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 20.831 ug/l

RT: 10.552 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

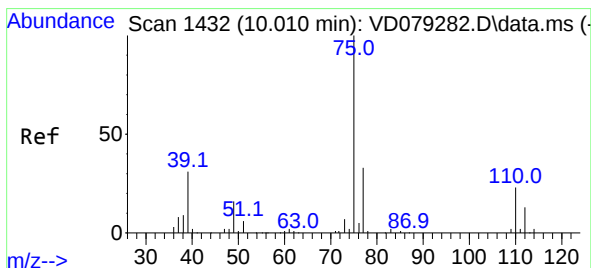
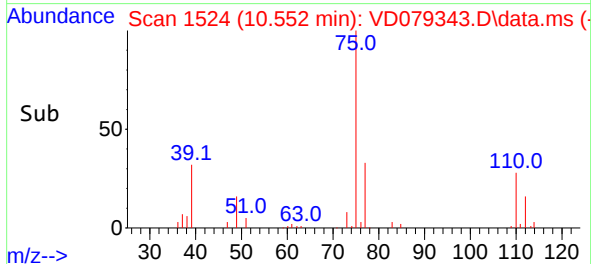
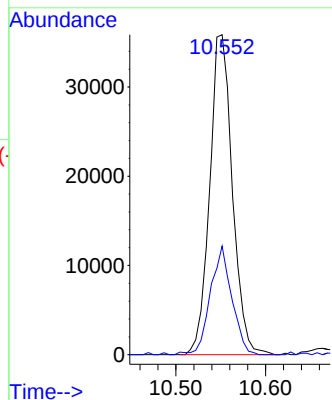
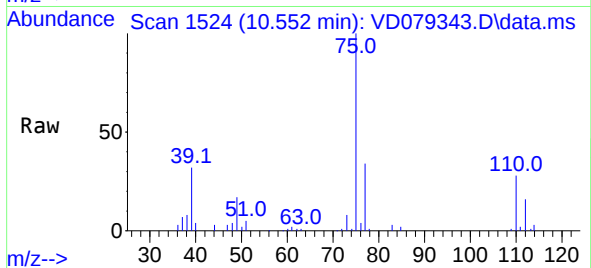
ClientSampleId :

Tgt Ion: 75 Resp: 63010

Ion Ratio Lower Upper

75 100

77 34.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.740 ug/l

RT: 10.010 min Scan# 1432

Delta R.T. -0.006 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

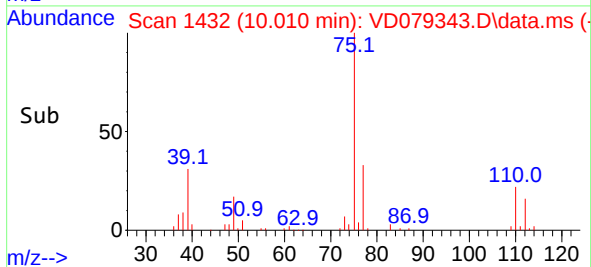
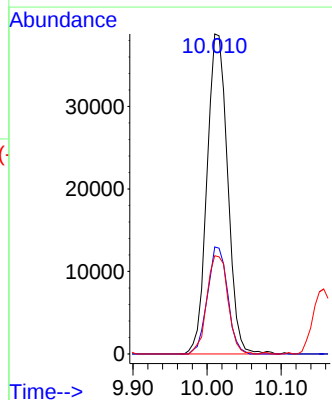
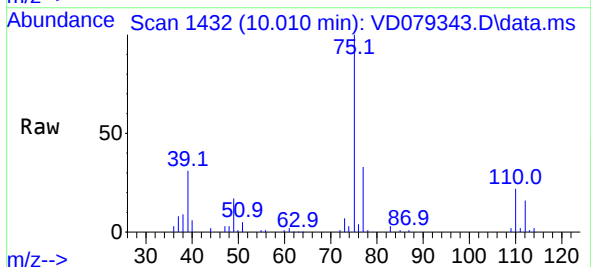
Tgt Ion: 75 Resp: 74936

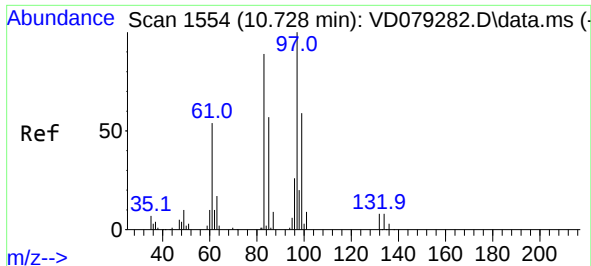
Ion Ratio Lower Upper

75 100

77 33.4 24.4 36.6

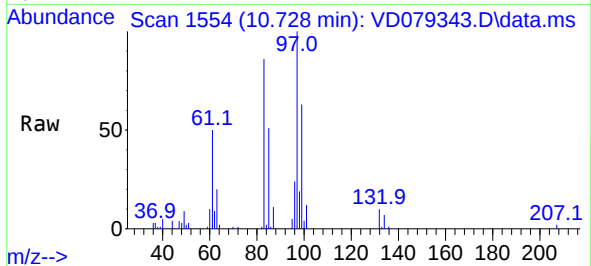
39 30.7 24.2 36.2



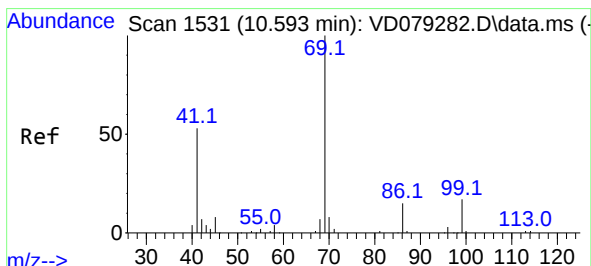
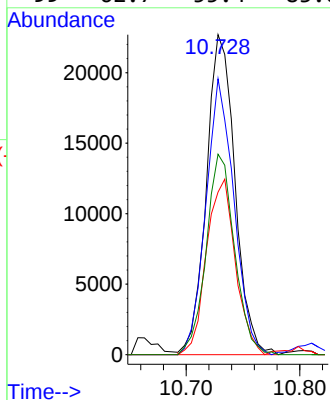
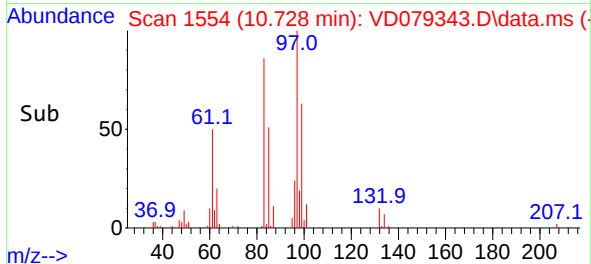


#55
1,1,2-Trichloroethane
Concen: 21.657 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

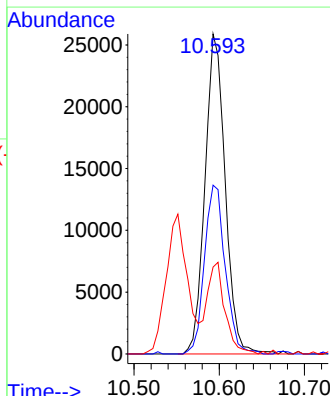
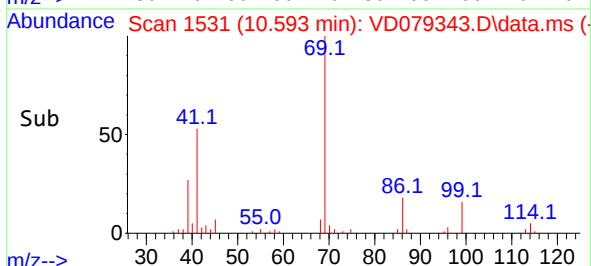
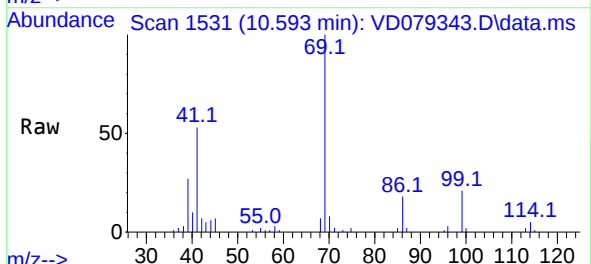


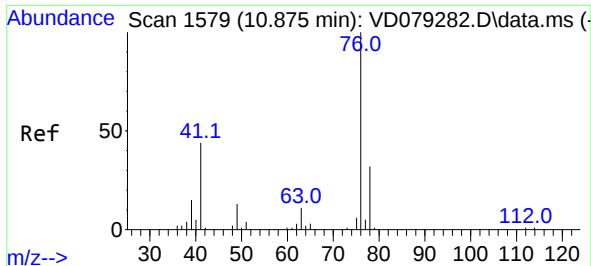
Tgt Ion: 97	Resp: 39702
Ion Ratio	Lower Upper
97 100	
83 86.2	65.8 98.8
85 50.8	43.8 65.8
99 62.7	55.4 83.0



#56
Ethyl methacrylate
Concen: 19.297 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 69	Resp: 42653
Ion Ratio	Lower Upper
69 100	
41 54.4	39.8 59.6
39 26.0	20.2 30.4





#57

1,3-Dichloropropane

Concen: 20.813 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

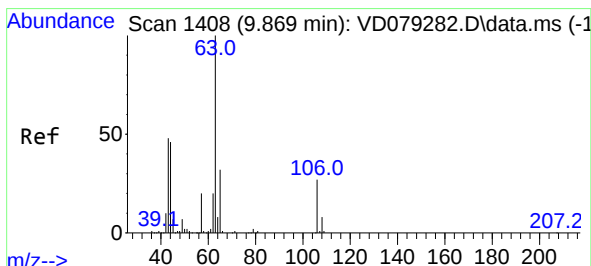
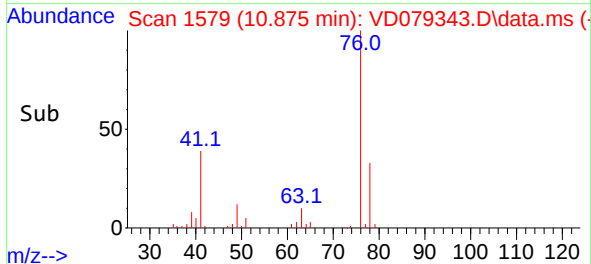
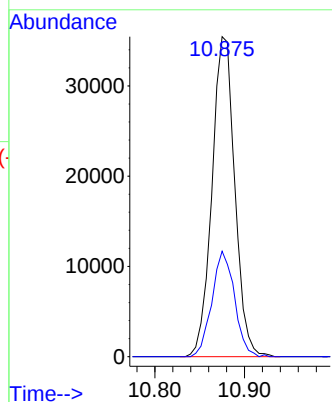
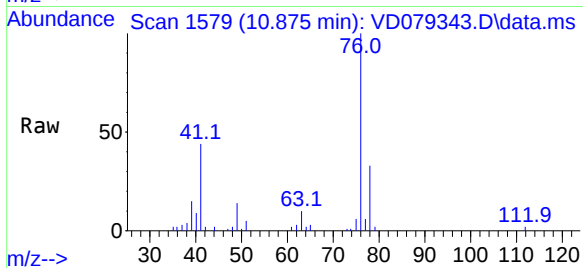
ClientSampleId :

Tgt Ion: 76 Resp: 62603

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.618 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079343.D

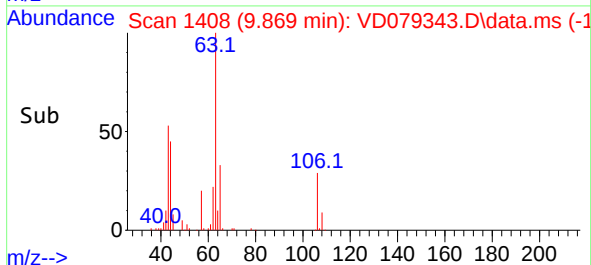
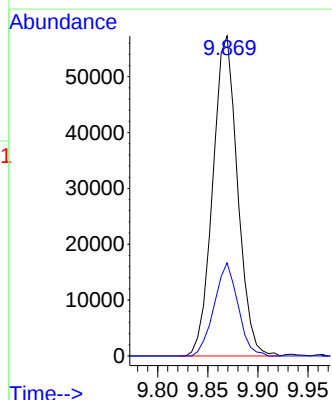
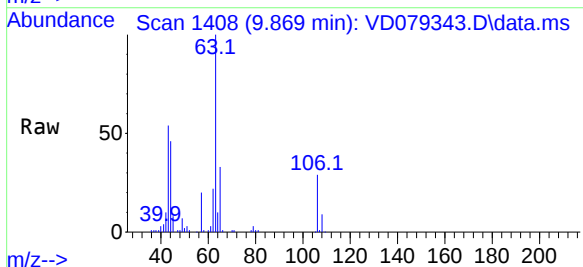
Acq: 08 Jul 2024 15:21

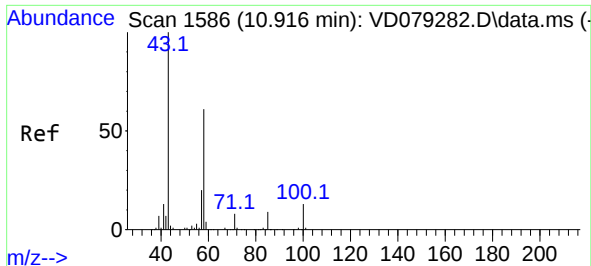
Tgt Ion: 63 Resp: 98511

Ion Ratio Lower Upper

63 100

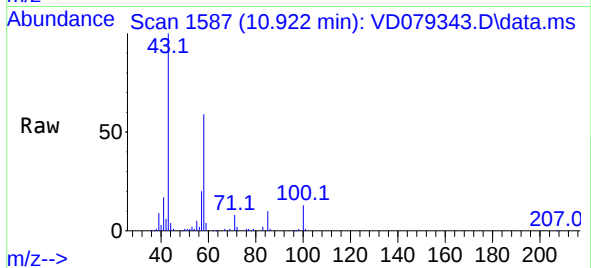
106 27.9 26.4 39.6



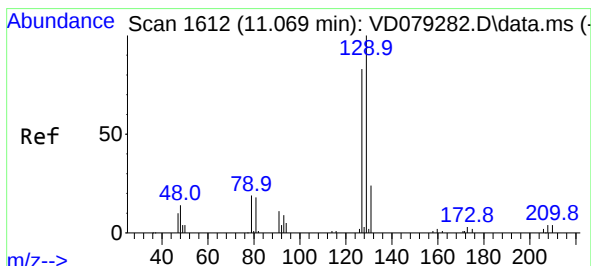
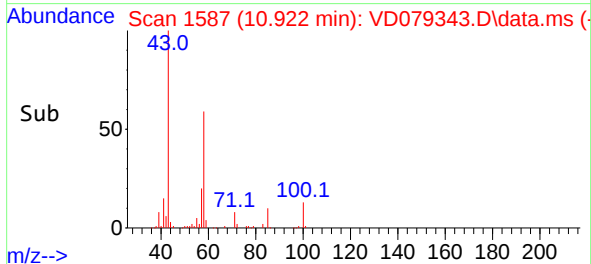
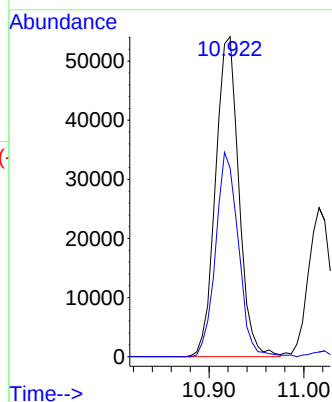


#59
2-Hexanone
Concen: 102.650 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

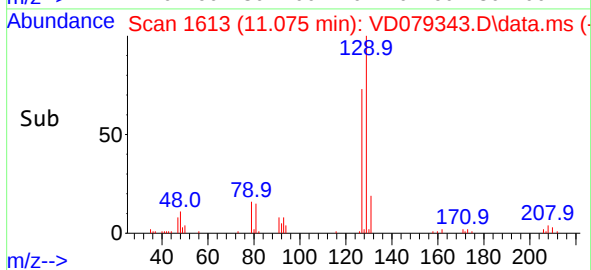
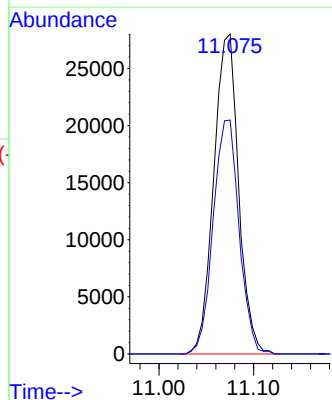
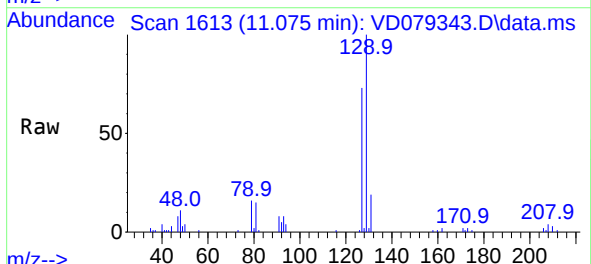


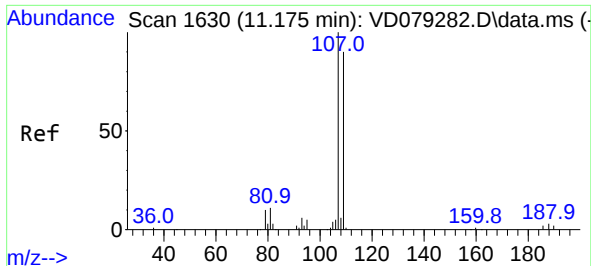
Tgt Ion: 43 Resp: 92619
Ion Ratio Lower Upper
43 100
58 62.3 31.1 93.5



#60
Dibromochloromethane
Concen: 21.697 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:129 Resp: 51057
Ion Ratio Lower Upper
129 100
127 76.2 38.0 113.9

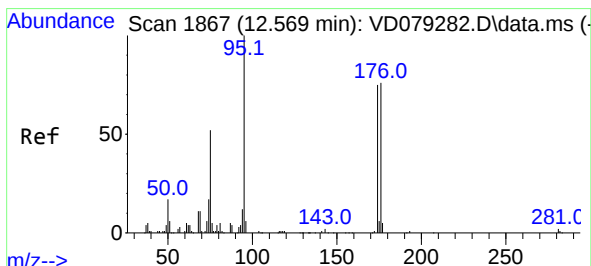
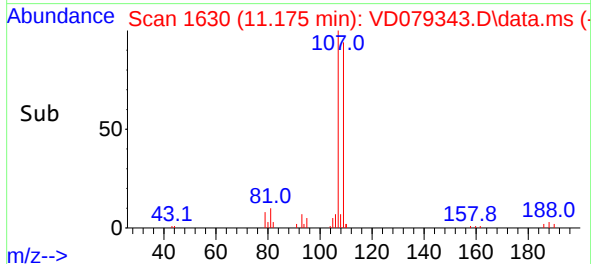
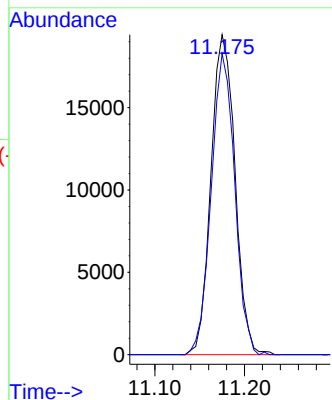
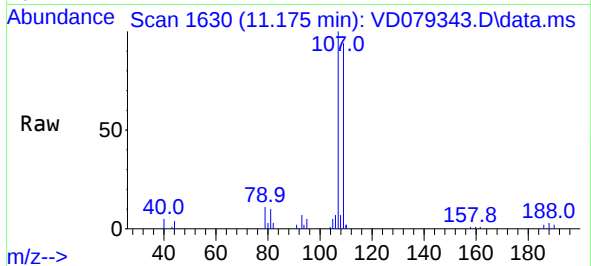




#61
1,2-Dibromoethane
Concen: 20.944 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

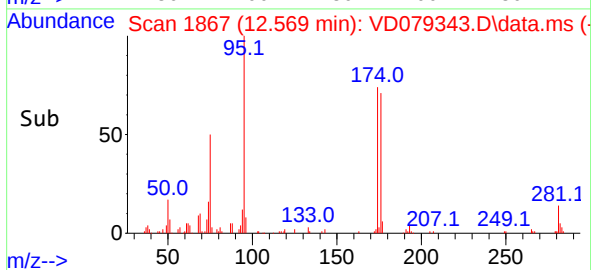
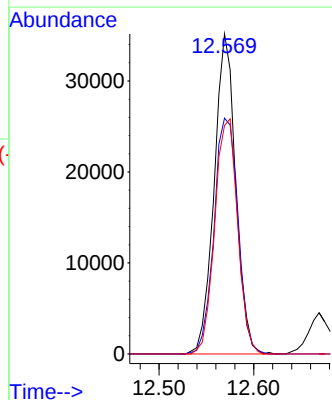
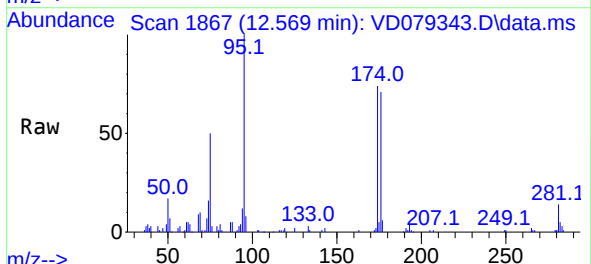
Instrument :
MSVOA_D
ClientSampleId :

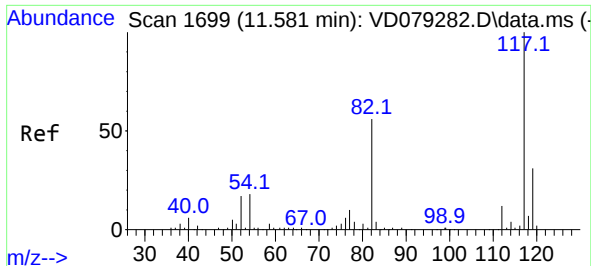
Tgt Ion:107 Resp: 36203
Ion Ratio Lower Upper
107 100
109 91.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 19.711 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

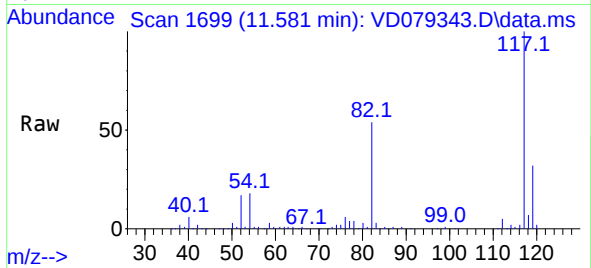
Tgt Ion: 95 Resp: 55401
Ion Ratio Lower Upper
95 100
174 82.1 0.0 195.4
176 78.0 0.0 192.6



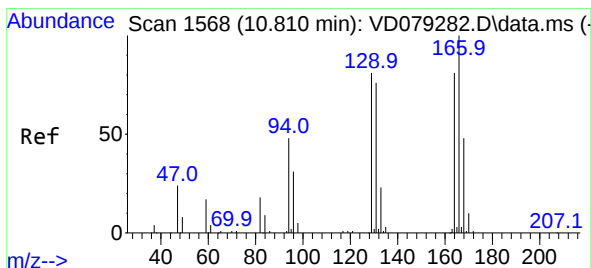
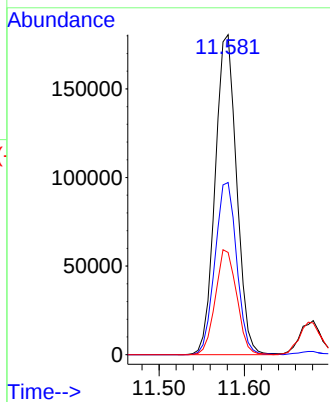
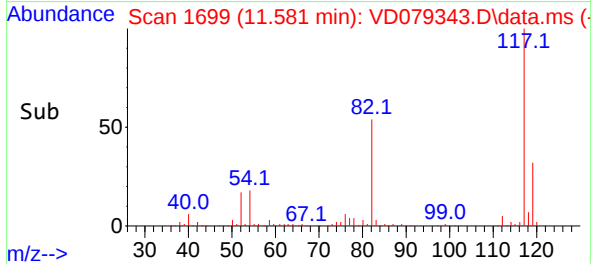


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

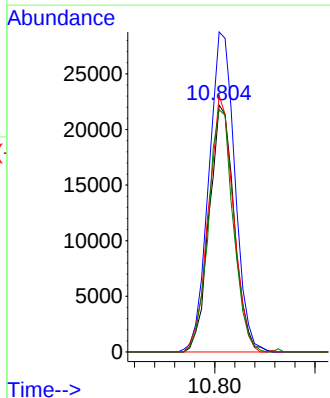
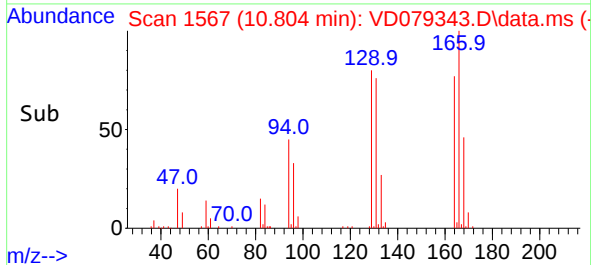
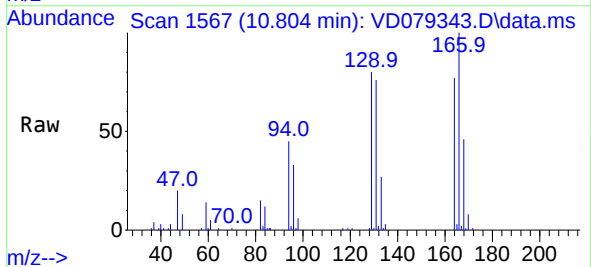


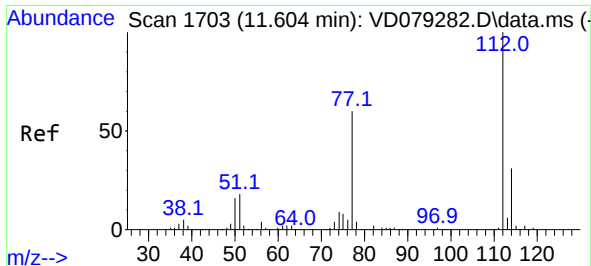
Tgt Ion:117 Resp: 316080
Ion Ratio Lower Upper
117 100
82 53.8 39.8 59.6
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 20.648 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

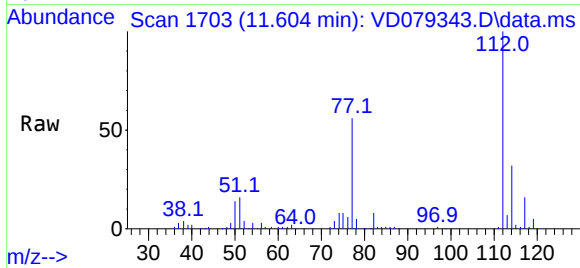
Tgt Ion:164 Resp: 38259
Ion Ratio Lower Upper
164 100
166 129.6 108.6 163.0
129 103.9 74.6 112.0
131 98.2 68.6 103.0



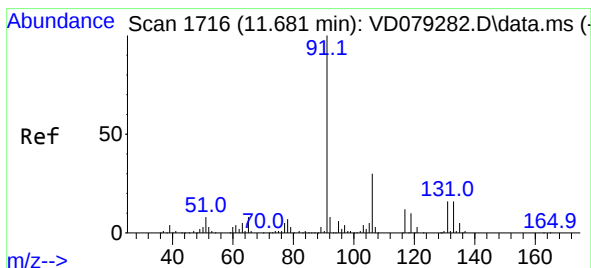
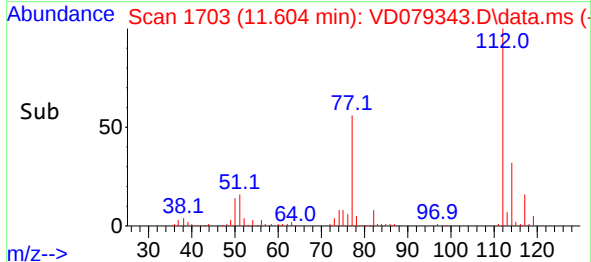
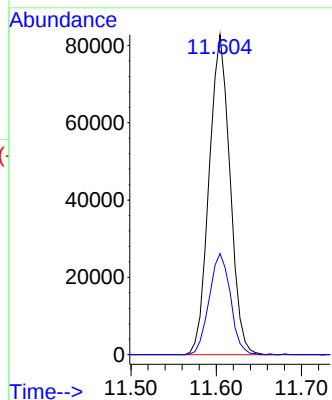


#65
Chlorobenzene
Concen: 21.229 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

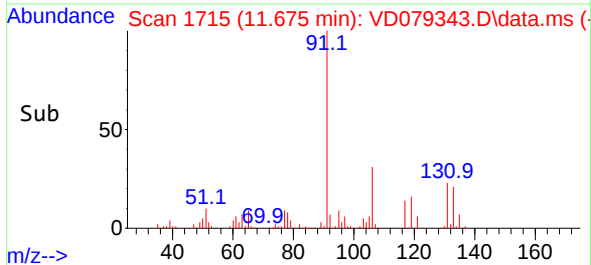
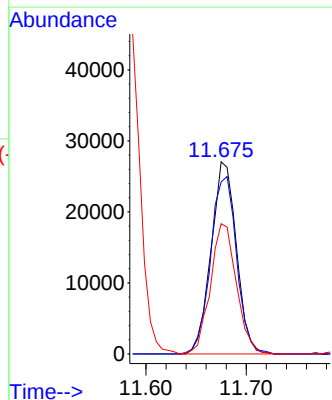
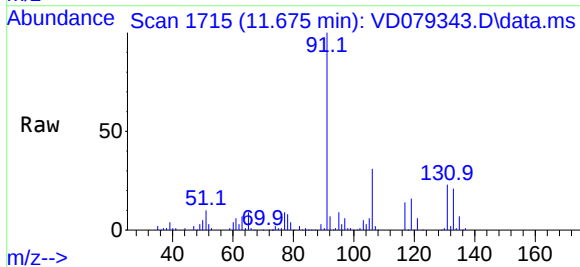


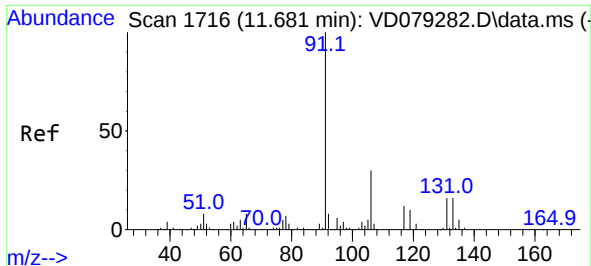
Tgt Ion:112 Resp: 140843
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.103 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:131 Resp: 47238
Ion Ratio Lower Upper
131 100
133 95.7 49.2 147.6
119 69.8 33.4 100.2

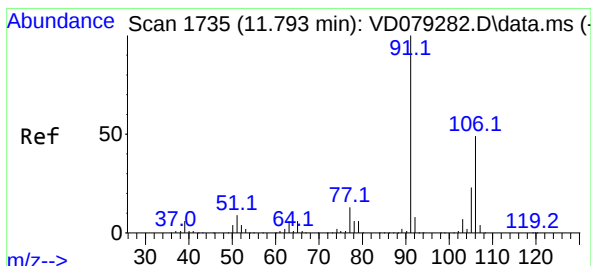
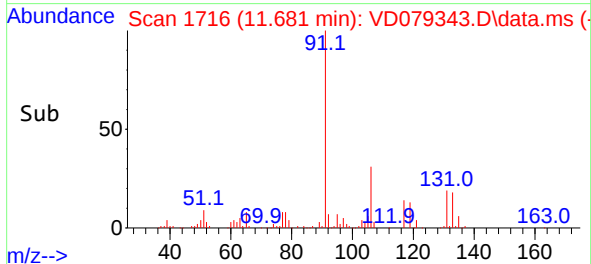
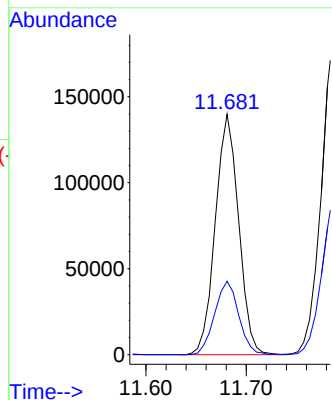
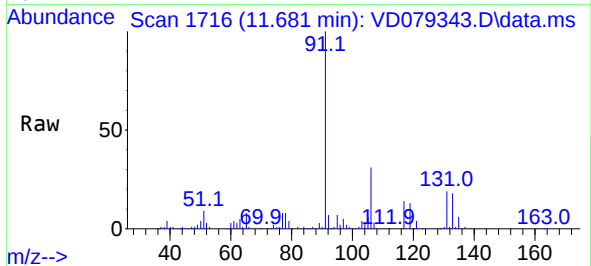




#67
Ethyl Benzene
Concen: 20.338 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

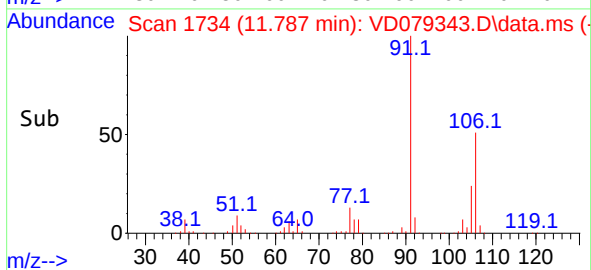
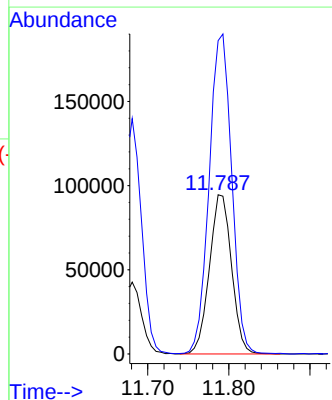
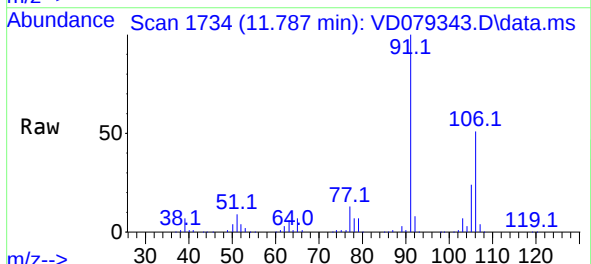
Instrument :
MSVOA_D
ClientSampleId :

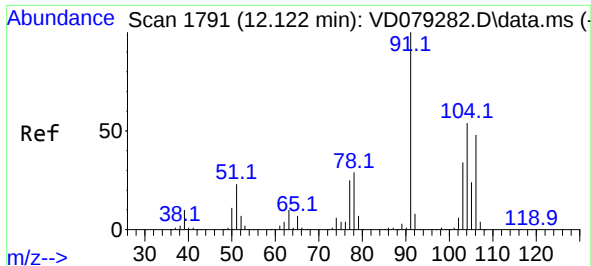
Tgt Ion: 91 Resp: 225254
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6



#68
m/p-Xylenes
Concen: 41.868 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:106 Resp: 179062
Ion Ratio Lower Upper
106 100
91 205.0 148.5 222.7

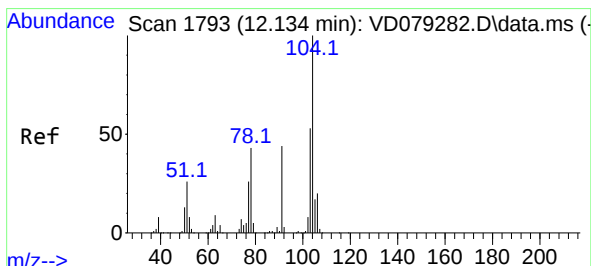
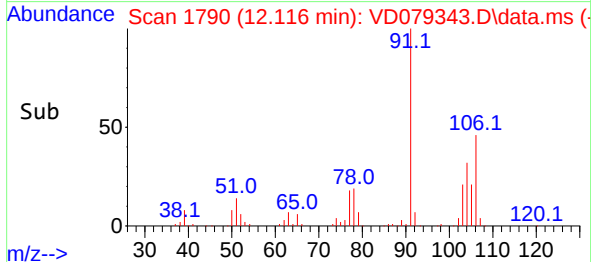
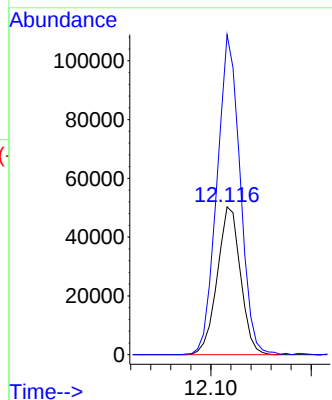
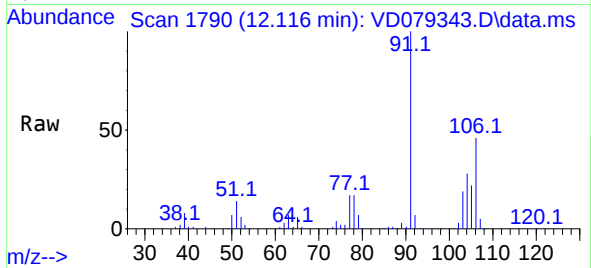




#69
o-Xylene
Concen: 20.217 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

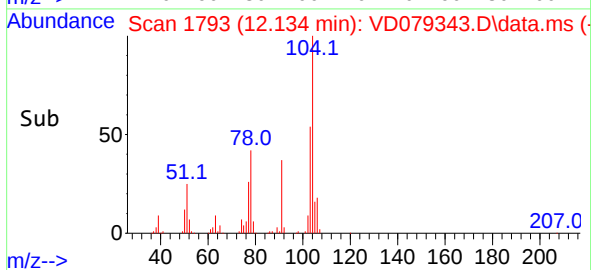
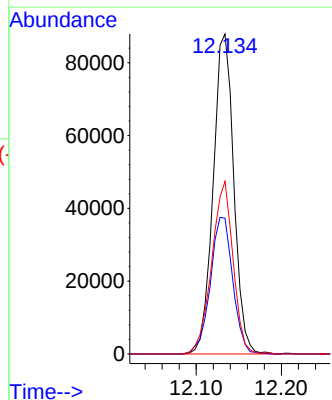
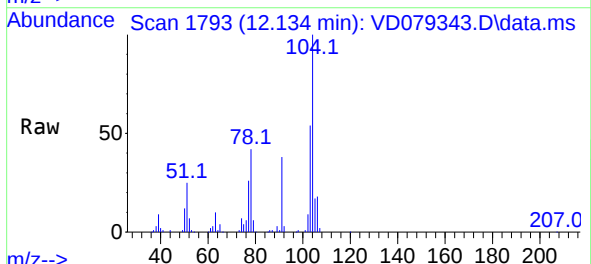
Instrument :
MSVOA_D
ClientSampleId :

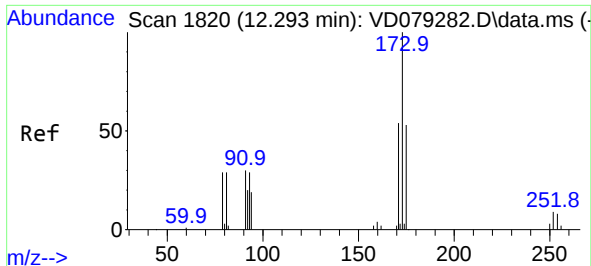
Tgt Ion:106 Resp: 80907
Ion Ratio Lower Upper
106 100
91 215.4 96.7 290.1



#70
Styrene
Concen: 20.687 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:104 Resp: 147725
Ion Ratio Lower Upper
104 100
78 46.4 33.0 49.6
103 55.9 44.2 66.4

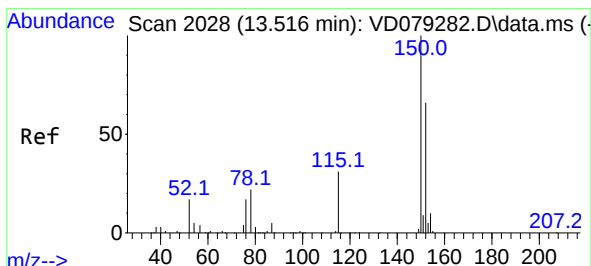
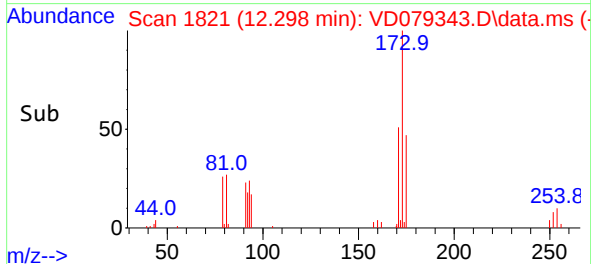
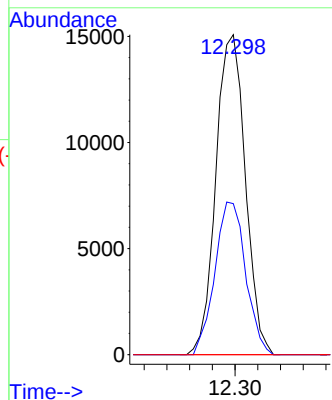
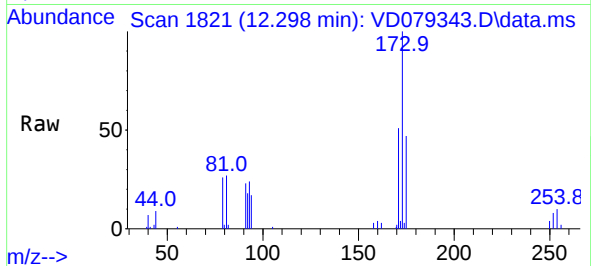




#71
Bromoform
Concen: 20.949 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

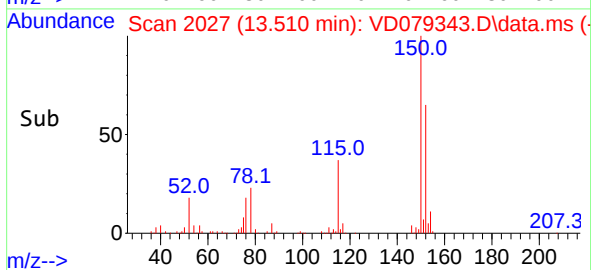
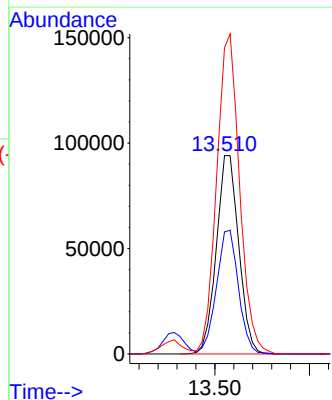
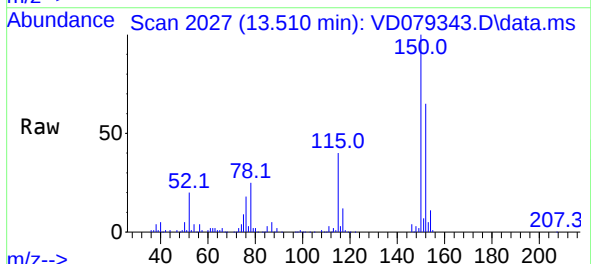
Instrument :
MSVOA_D
ClientSampleId :

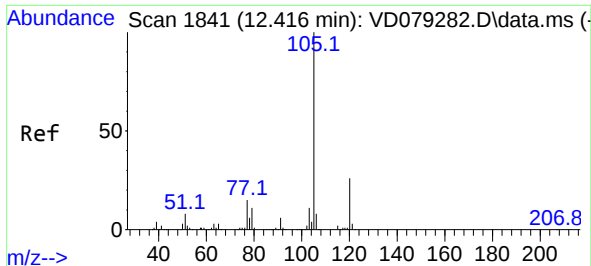
Tgt Ion:173 Resp: 27168
Ion Ratio Lower Upper
173 100
175 49.8 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

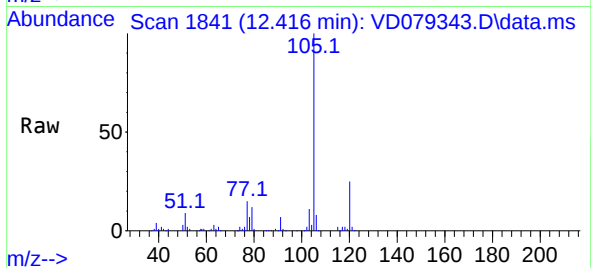
Tgt Ion:152 Resp: 154588
Ion Ratio Lower Upper
152 100
115 61.4 26.5 79.5
150 164.9 0.0 341.6



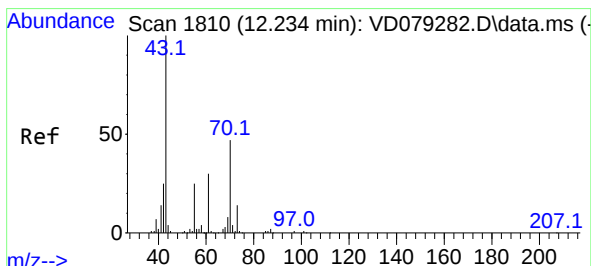
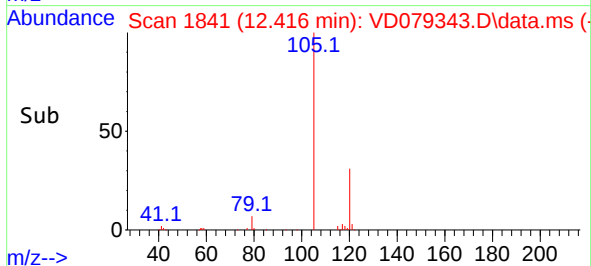
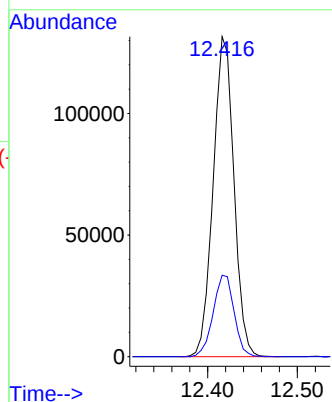


#73
Isopropylbenzene
Concen: 20.483 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

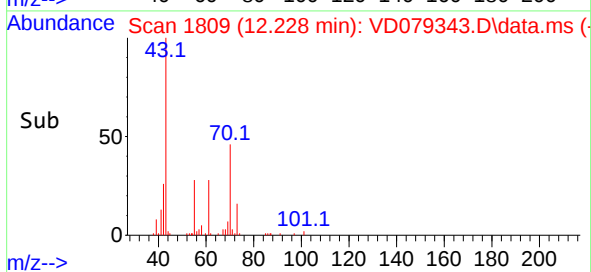
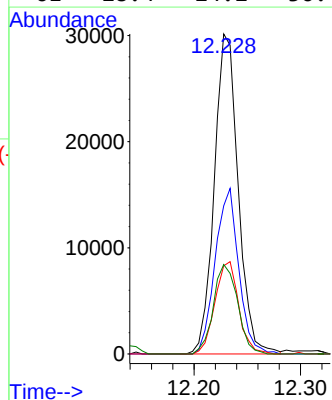
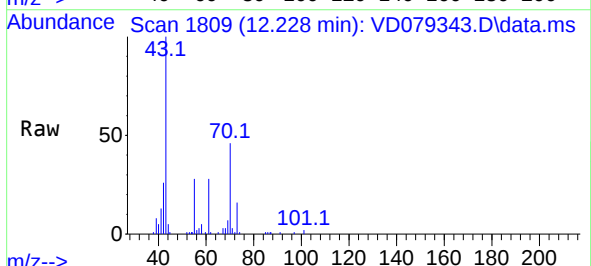


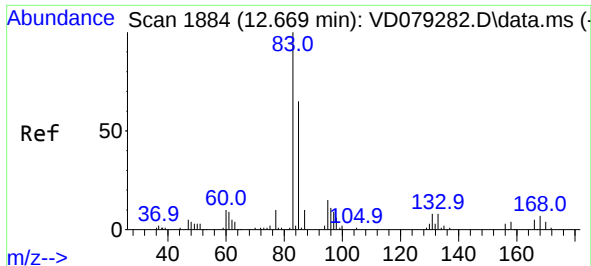
Tgt Ion:105 Resp: 211349
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7



#74
N-ethyl acetate
Concen: 20.218 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 43 Resp: 46883
Ion Ratio Lower Upper
43 100
70 51.0 44.3 66.5
55 28.6 23.2 34.8
61 28.4 24.2 36.4

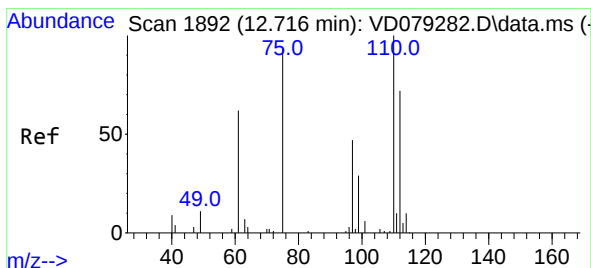
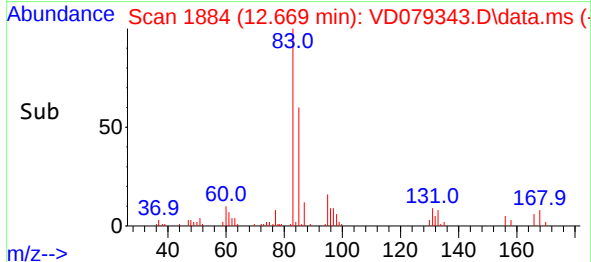
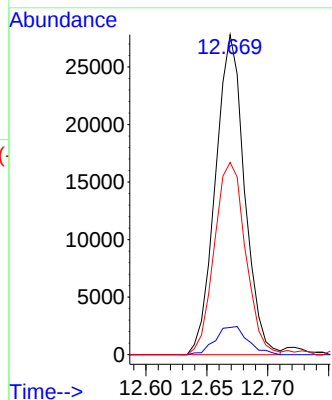
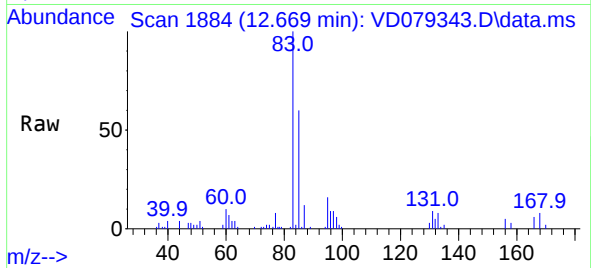




#75
1,1,2,2-Tetrachloroethane
Concen: 21.158 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

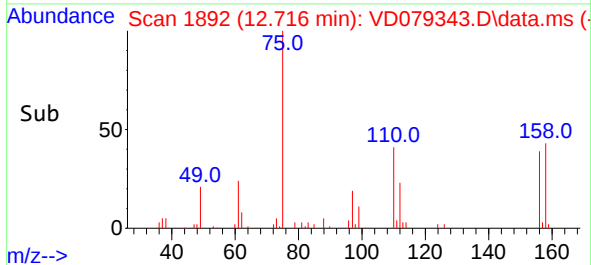
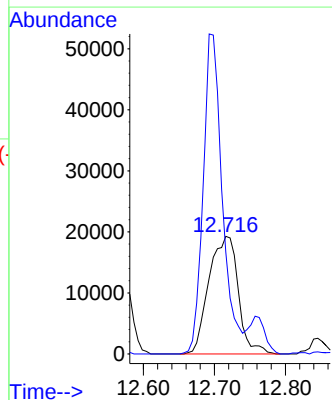
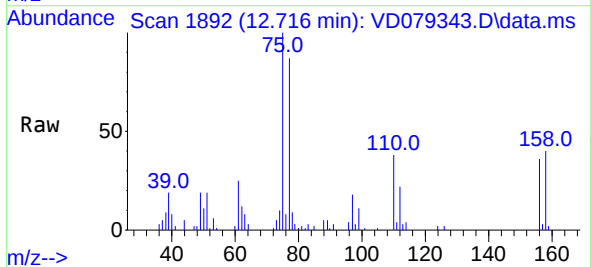
Instrument :
MSVOA_D
ClientSampleId :

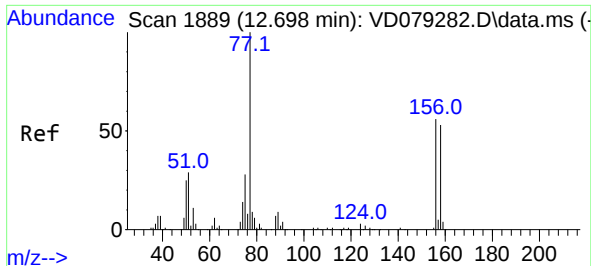
Tgt Ion: 83 Resp: 46124
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 64.4 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 35.804 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 75 Resp: 55212
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

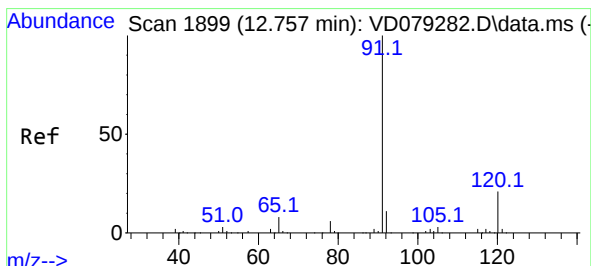
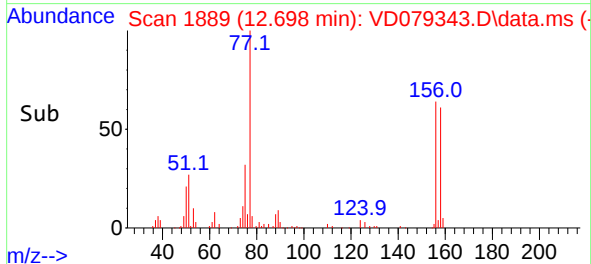
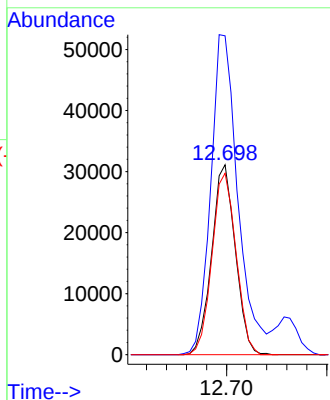
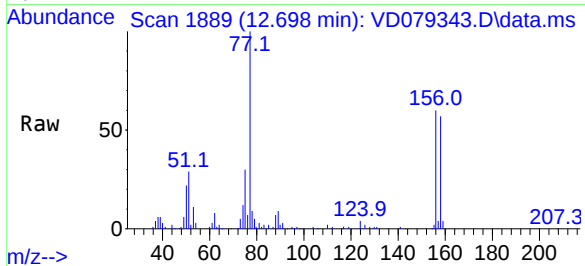




#77
Bromobenzene
Concen: 20.910 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

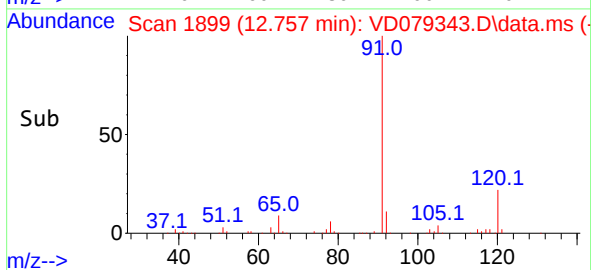
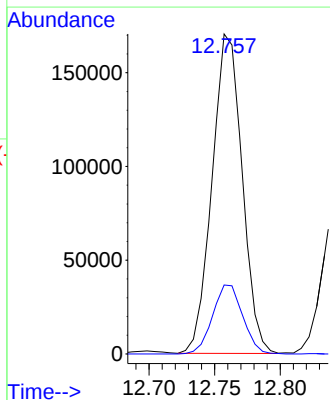
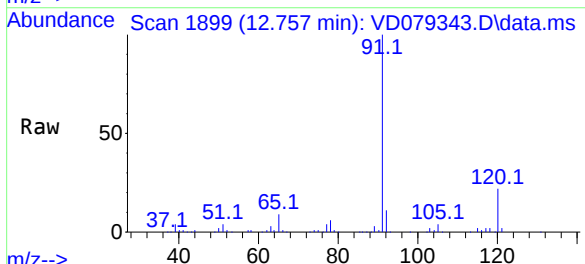
Instrument :
MSVOA_D
ClientSampleId :

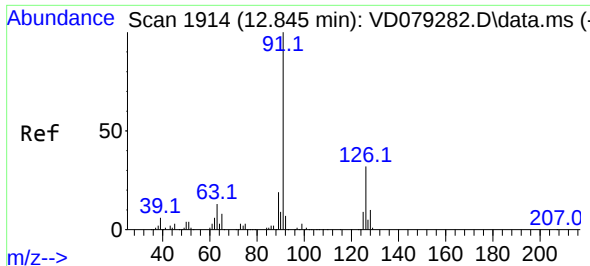
Tgt Ion:156 Resp: 51052
Ion Ratio Lower Upper
156 100
77 192.8 77.3 231.9
158 97.0 49.6 149.0



#78
n-propylbenzene
Concen: 21.130 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 91 Resp: 271743
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8

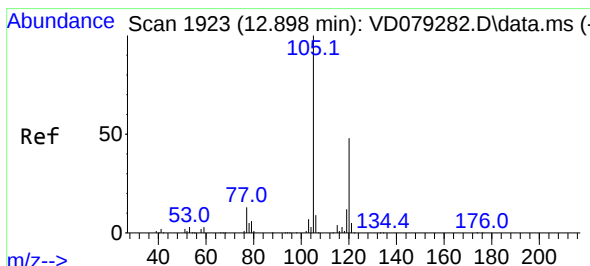
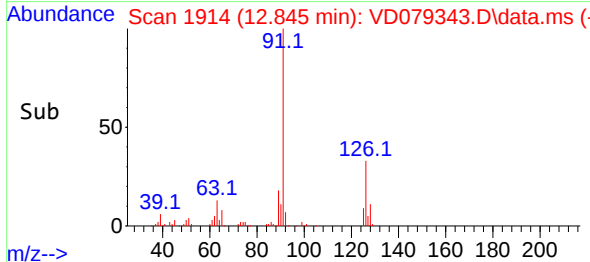
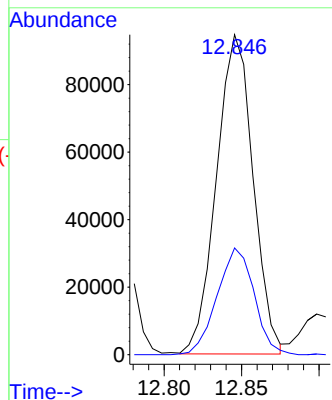
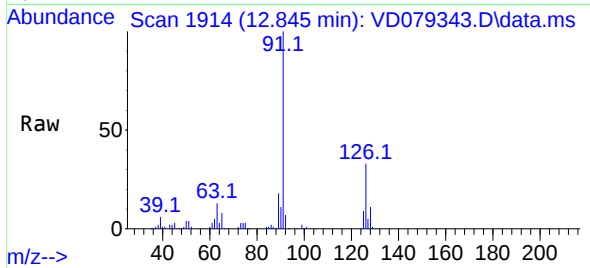




#79
2-Chlorotoluene
Concen: 21.085 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

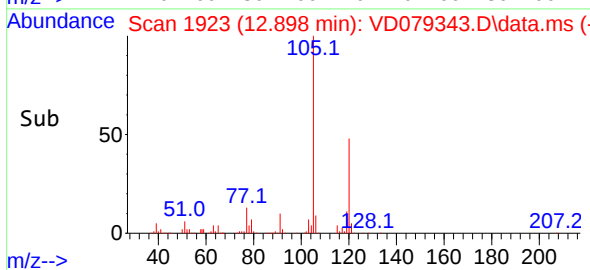
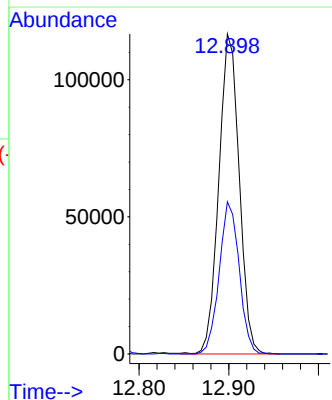
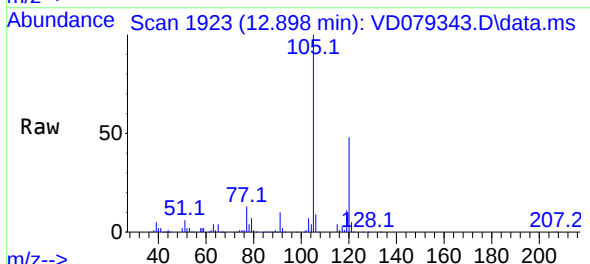
Instrument :
MSVOA_D
ClientSampleId :

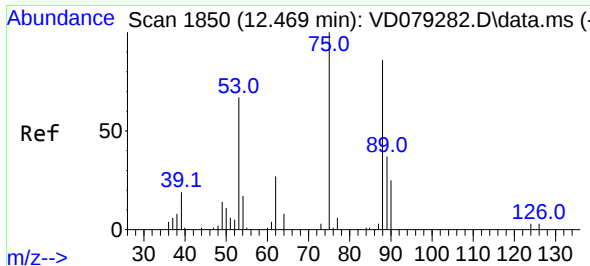
Tgt Ion: 91 Resp: 155520
Ion Ratio Lower Upper
91 100
126 33.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 21.045 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion: 105 Resp: 184057
Ion Ratio Lower Upper
105 100
120 46.6 25.7 77.1

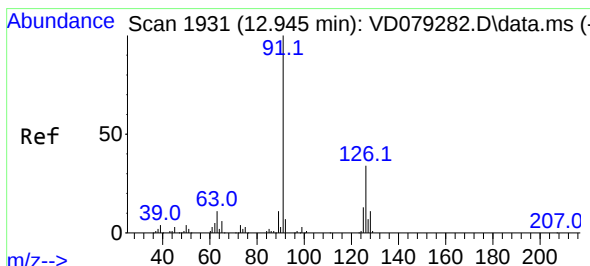
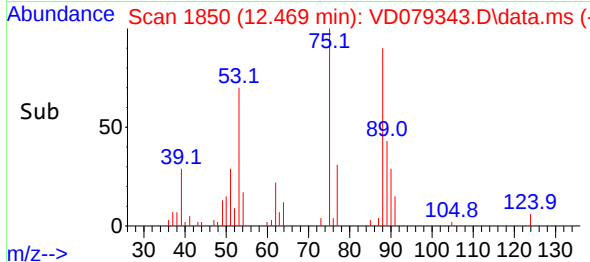
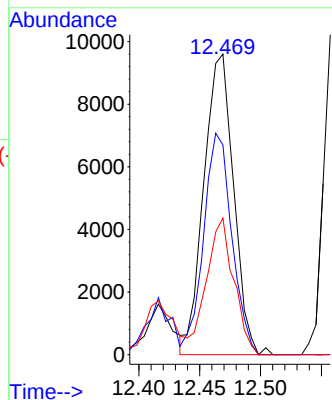
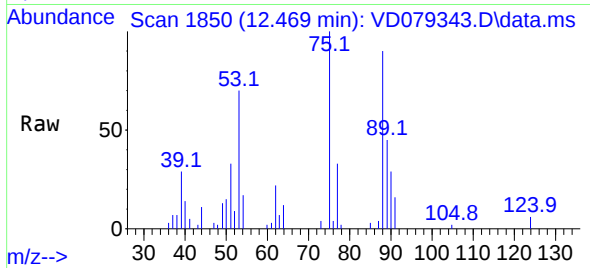




#81
trans-1,4-Dichloro-2-butene
Concen: 20.746 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

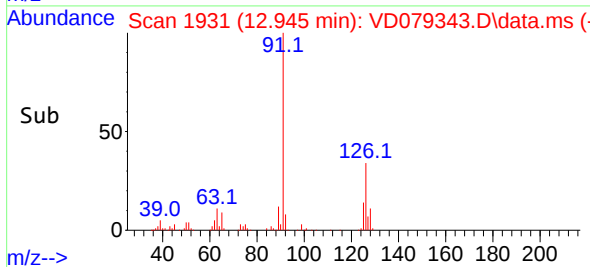
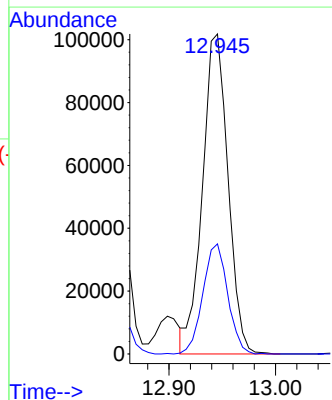
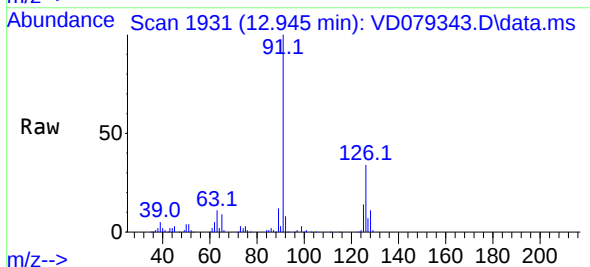
Instrument :
MSVOA_D
ClientSampleId :

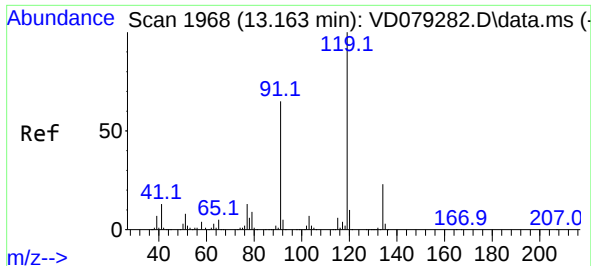
Tgt Ion: 75 Resp: 16343
Ion Ratio Lower Upper
75 100
53 70.2 61.4 92.2
89 41.5 35.4 53.0



#82
4-Chlorotoluene
Concen: 21.615 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

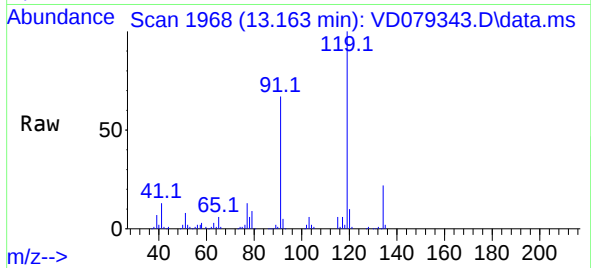
Tgt Ion: 91 Resp: 169668
Ion Ratio Lower Upper
91 100
126 33.5 18.9 56.9



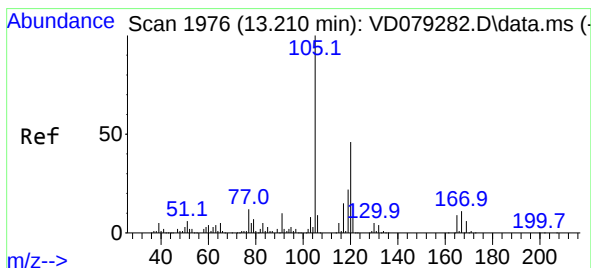
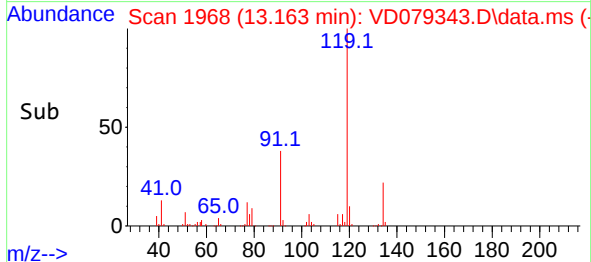
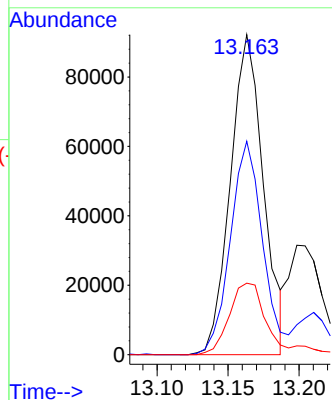


#83
tert-Butylbenzene
Concen: 20.452 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

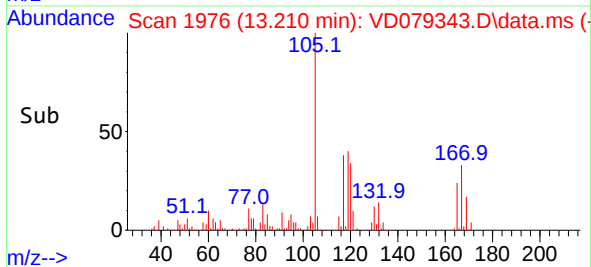
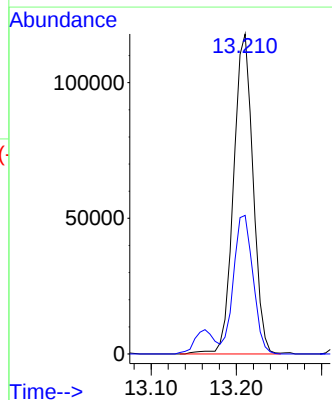
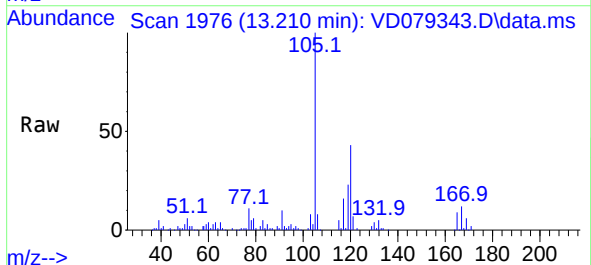


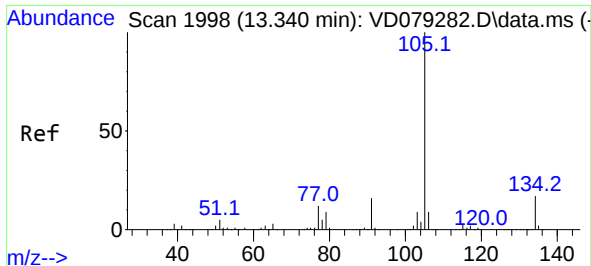
Tgt Ion:119 Resp: 149369
Ion Ratio Lower Upper
119 100
91 65.5 28.2 84.7
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.052 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:105 Resp: 186759
Ion Ratio Lower Upper
105 100
120 43.4 23.6 71.0

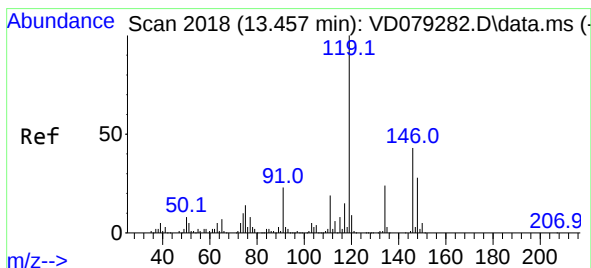
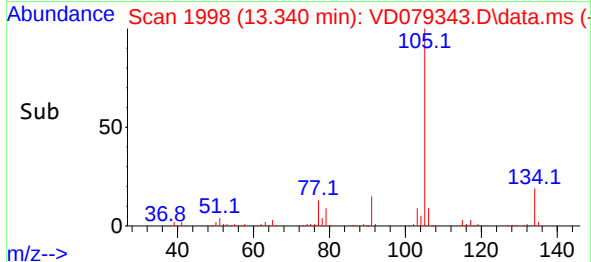
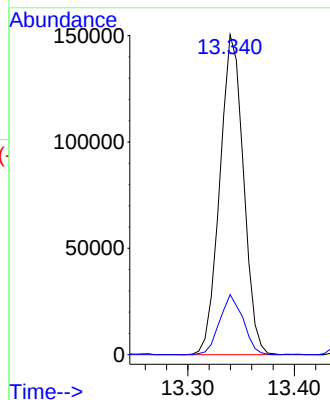
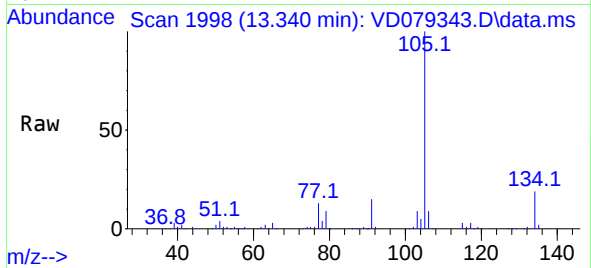




#85
sec-Butylbenzene
Concen: 20.746 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

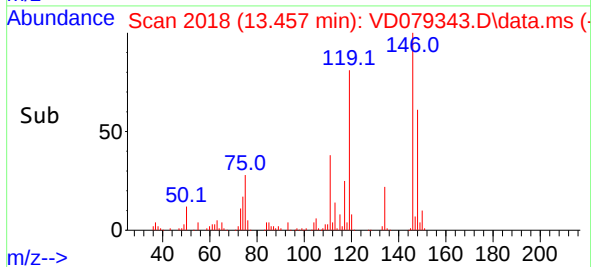
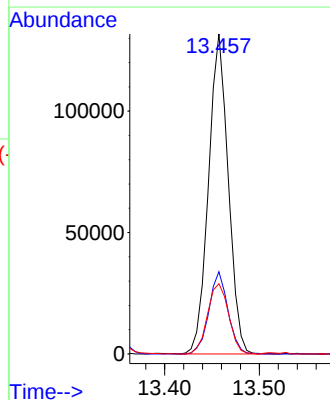
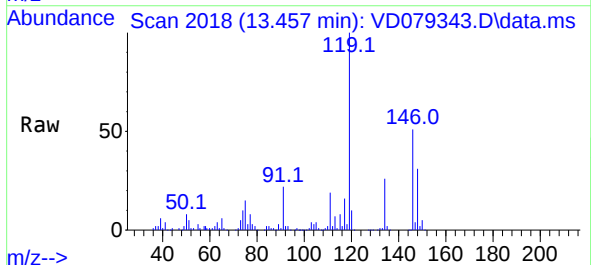
Instrument :
MSVOA_D
ClientSampleId :

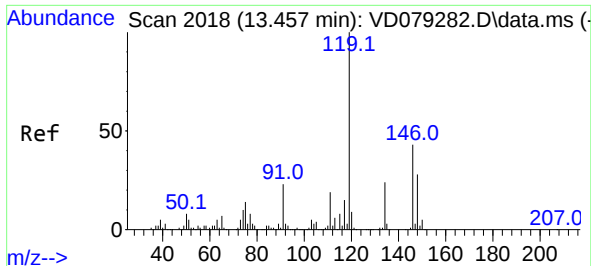
Tgt Ion:105 Resp: 232233
Ion Ratio Lower Upper
105 100
134 18.6 10.3 30.8



#86
p-Isopropyltoluene
Concen: 20.612 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:119 Resp: 191083
Ion Ratio Lower Upper
119 100
134 24.8 13.7 41.1
91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.880 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

Instrument :

MSVOA_D

ClientSampleId :

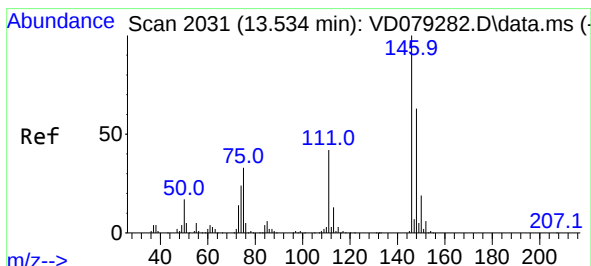
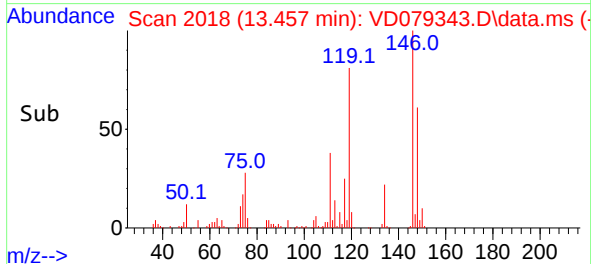
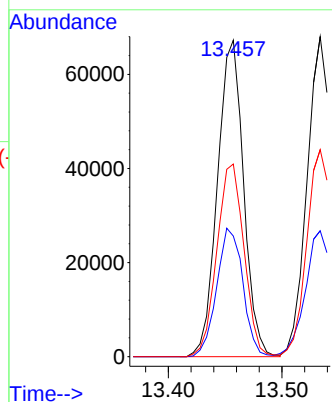
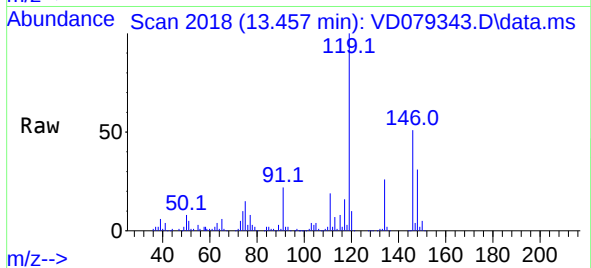
Tgt Ion:146 Resp: 107504

Ion Ratio Lower Upper

146 100

111 40.7 18.5 55.5

148 63.3 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 20.921 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079343.D

Acq: 08 Jul 2024 15:21

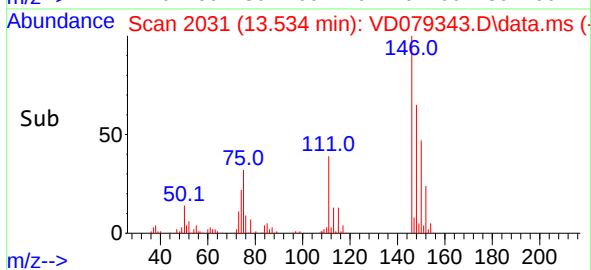
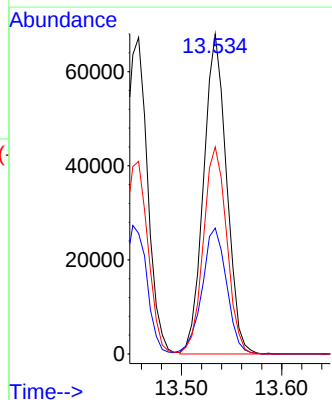
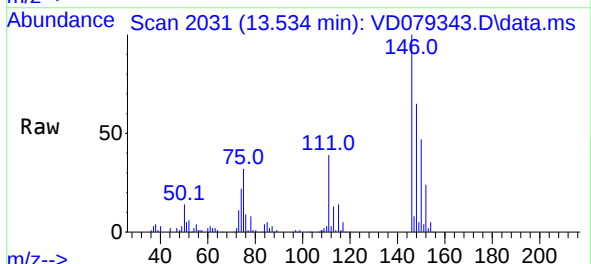
Tgt Ion:146 Resp: 108418

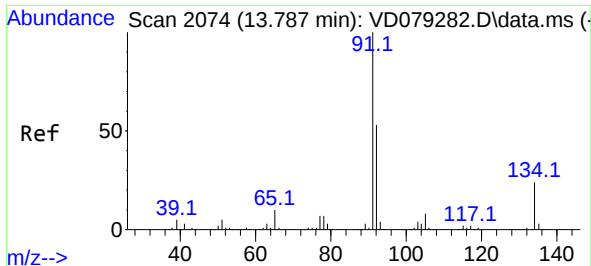
Ion Ratio Lower Upper

146 100

111 42.1 17.5 52.6

148 65.9 31.4 94.2

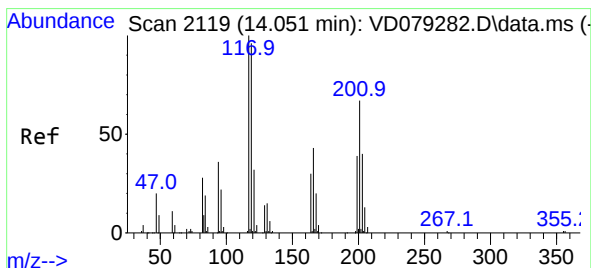
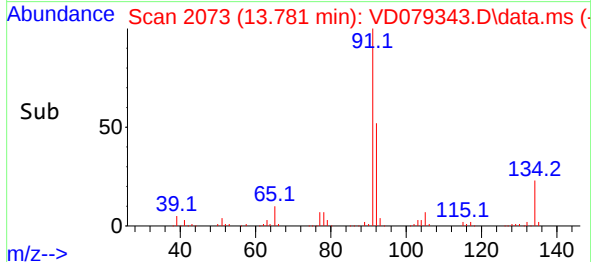
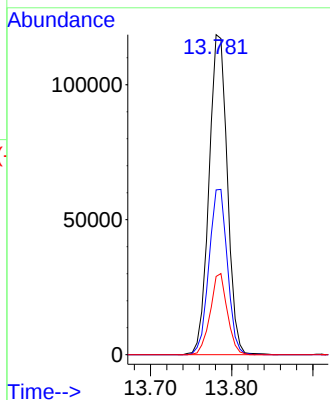
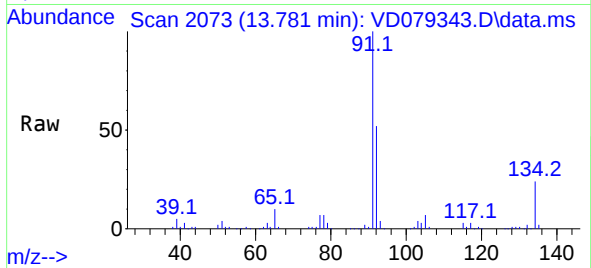




#89
n-Butylbenzene
Concen: 20.594 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

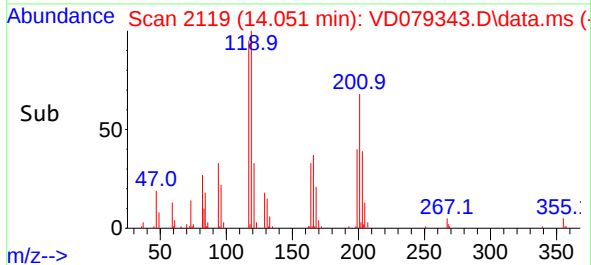
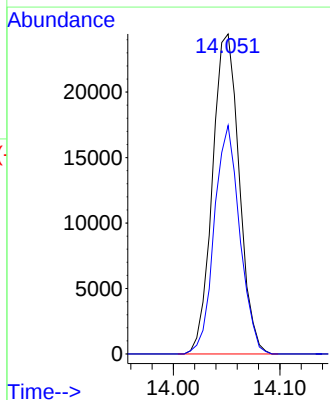
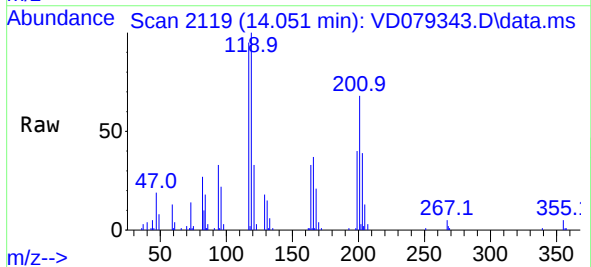
Instrument :
MSVOA_D
ClientSampleId :

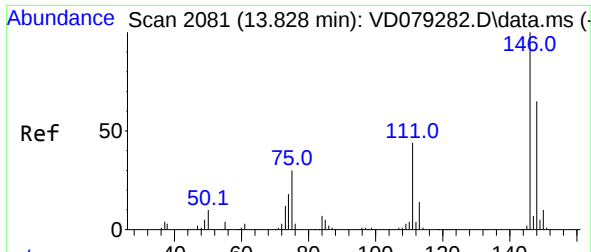
Tgt Ion: 91 Resp: 185593
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 23.6 13.6 40.8



#90
Hexachloroethane
Concen: 20.819 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

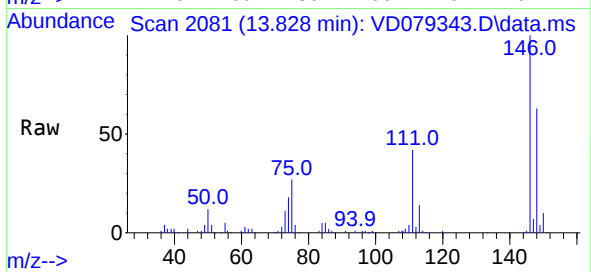
Tgt Ion: 117 Resp: 42637
Ion Ratio Lower Upper
117 100
201 68.0 36.3 108.9



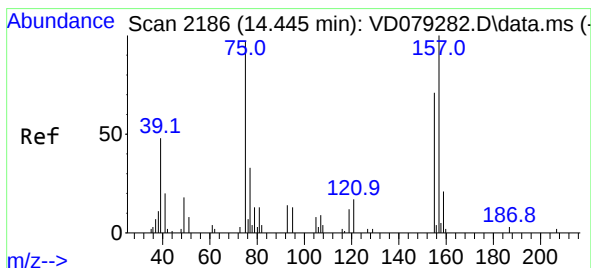
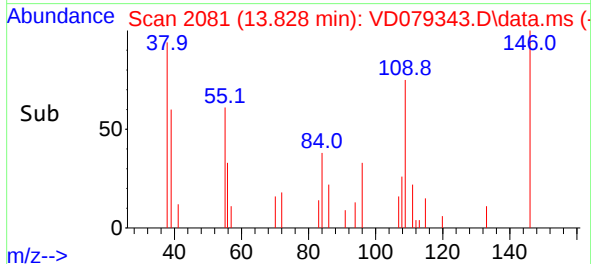
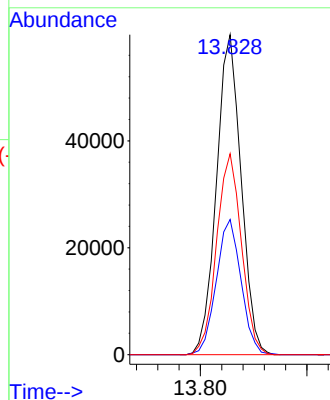


#91
1,2-Dichlorobenzene
Concen: 21.057 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

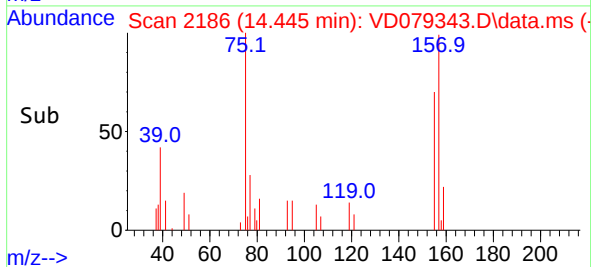
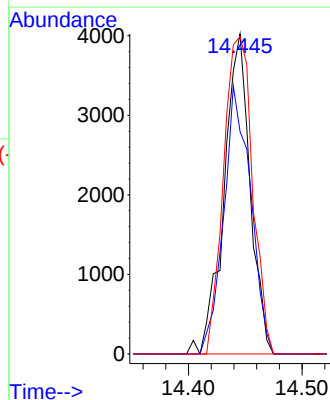
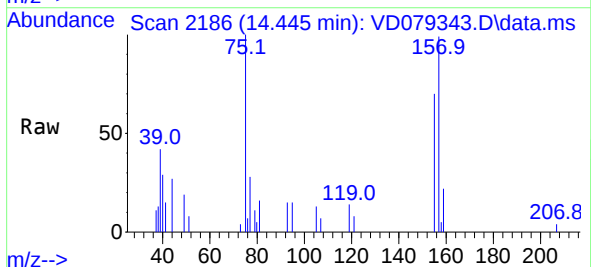


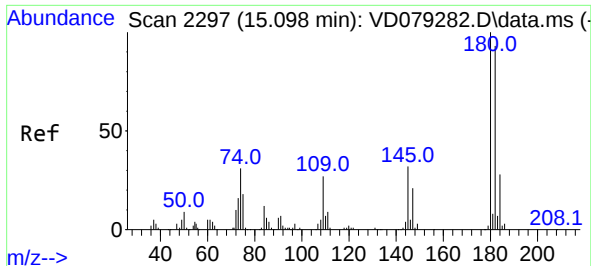
Tgt Ion:146 Resp: 96174
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.1
148 63.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.934 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

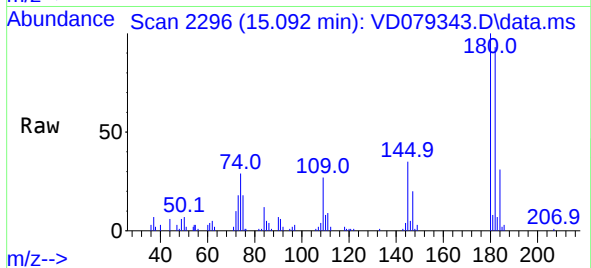
Tgt Ion: 75 Resp: 6410
Ion Ratio Lower Upper
75 100
155 86.6 47.7 143.1
157 110.5 63.4 190.2



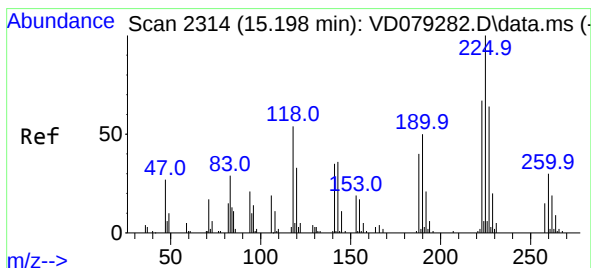
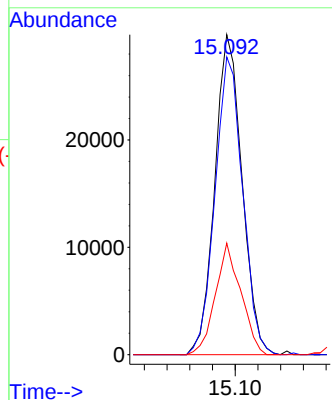
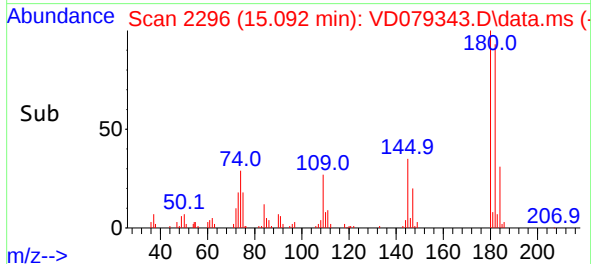


#93
1,2,4-Trichlorobenzene
Concen: 19.310 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

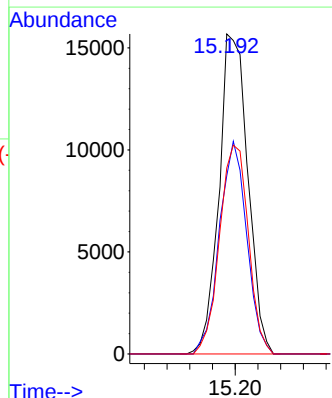
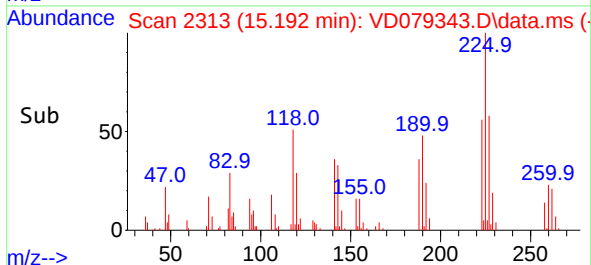
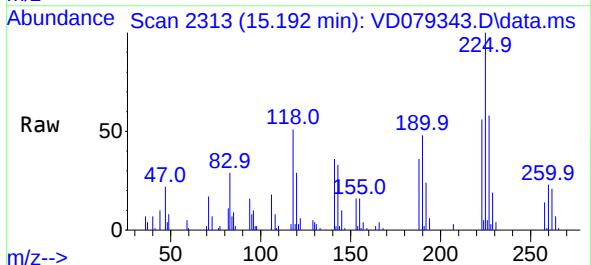


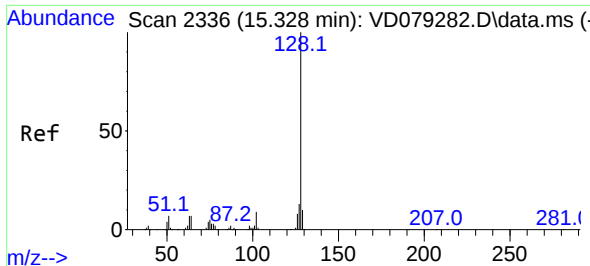
Tgt Ion:180 Resp: 49561
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 32.7 14.0 41.9



#94
Hexachlorobutadiene
Concen: 20.293 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. -0.006 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:225 Resp: 27623
Ion Ratio Lower Upper
225 100
223 63.2 33.3 99.9
227 65.2 33.6 100.6

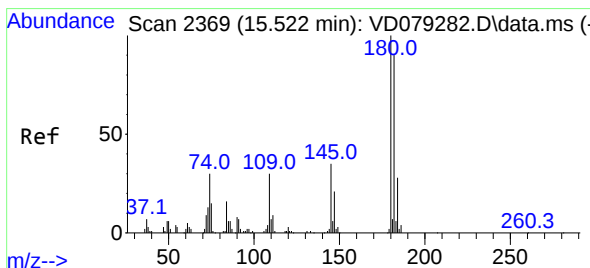
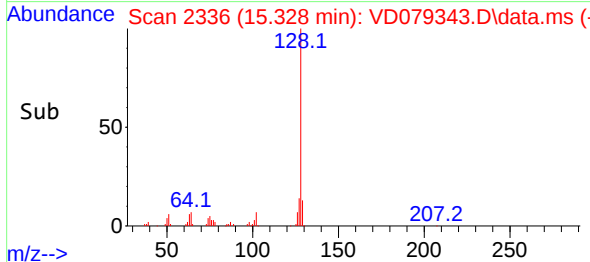
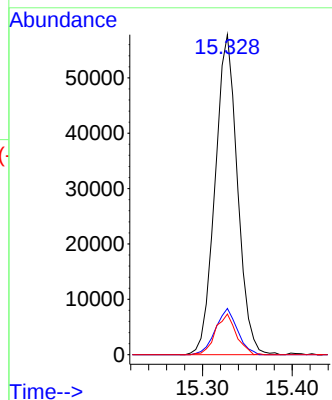
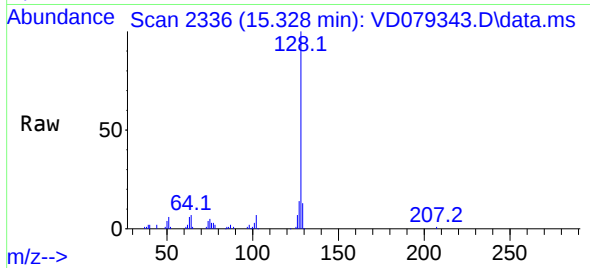




#95
Naphthalene
Concen: 19.610 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 100057
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 12.7 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.685 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079343.D
Acq: 08 Jul 2024 15:21

Tgt Ion:180 Resp: 45132
Ion Ratio Lower Upper
180 100
182 92.8 47.8 143.3
145 34.5 16.1 48.2

