

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079290.D
 Acq On : 01 Jul 2024 11:42
 Operator : RP/MD
 Sample : VD0701SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 01 15:35:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	147571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	273140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	250225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	124000	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75644	52.632	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.260%	
35) Dibromofluoromethane	7.804	113	86199	48.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.160%	
50) Toluene-d8	10.269	98	294917	45.724	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.440%	
62) 4-Bromofluorobenzene	12.569	95	103741	50.158	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	34774	20.849	ug/l	97
3) Chloromethane	2.146	50	54347	21.488	ug/l	99
4) Vinyl Chloride	2.281	62	63550	22.534	ug/l	99
5) Bromomethane	2.681	94	50937	20.269	ug/l	98
6) Chloroethane	2.828	64	41682	20.835	ug/l	99
7) Trichlorofluoromethane	3.163	101	66651	20.661	ug/l	95
8) Diethyl Ether	3.593	74	19000	20.024	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	43456	21.682	ug/l	96
10) Methyl Iodide	4.157	142	37483	23.035	ug/l	96
11) Tert butyl alcohol	5.052	59	10427	105.598	ug/l #	97
12) 1,1-Dichloroethene	3.940	96	41283	21.279	ug/l	85
13) Acrolein	3.793	56	19943	102.123	ug/l	96
14) Allyl chloride	4.557	41	51544	20.818	ug/l	86
15) Acrylonitrile	5.257	53	44382	102.622	ug/l	99
16) Acetone	4.016	43	32440	92.621	ug/l	91
17) Carbon Disulfide	4.263	76	145447	21.340	ug/l	96
18) Methyl Acetate	4.569	43	22376	21.991	ug/l #	85
19) Methyl tert-butyl Ether	5.310	73	84481	21.253	ug/l	99
20) Methylene Chloride	4.799	84	53937	18.928	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	44899	20.595	ug/l #	84
22) Diisopropyl ether	6.210	45	120868	22.436	ug/l #	92
23) Vinyl Acetate	6.157	43	444852	109.074	ug/l	93
24) 1,1-Dichloroethane	6.110	63	82736	21.905	ug/l	94
25) 2-Butanone	7.087	43	49396	101.234	ug/l	96
26) 2,2-Dichloropropane	7.075	77	63793	21.394	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	51365	21.506	ug/l	90
28) Bromochloromethane	7.422	49	36195	22.984	ug/l #	70
29) Tetrahydrofuran	7.451	42	31304	103.273	ug/l	86
30) Chloroform	7.593	83	83140	21.339	ug/l	98
31) Cyclohexane	7.875	56	66754	21.280	ug/l	84
32) 1,1,1-Trichloroethane	7.793	97	71346	22.310	ug/l	98
36) 1,1-Dichloropropene	8.010	75	59892	21.501	ug/l	94
37) Ethyl Acetate	7.169	43	20269	19.116	ug/l #	90
38) Carbon Tetrachloride	7.993	117	62363	22.046	ug/l	98
39) Methylcyclohexane	9.275	83	67830	20.698	ug/l	97
40) Benzene	8.251	78	182595	21.011	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8966	15.384	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	46718	22.352	ug/l	93
43) Isopropyl Acetate	8.363	43	42541	20.789	ug/l	94
44) Trichloroethene	9.028	130	41473	20.892	ug/l	79
45) 1,2-Dichloropropane	9.304	63	46552	22.000	ug/l	93
46) Dibromomethane	9.393	93	26366	21.970	ug/l #	86
47) Bromodichloromethane	9.587	83	63651	21.673	ug/l	94
48) Methyl methacrylate	9.381	41	20039	21.703	ug/l	84
49) 1,4-Dioxane	9.387	88	4571	371.693	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	114496	107.519	ug/l	94
52) Toluene	10.334	92	114330	21.610	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	57524	21.689	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	66326	20.842	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	33094	21.380	ug/l	94
56) Ethyl methacrylate	10.598	69	38464	20.849	ug/l	95
57) 1,3-Dichloropropane	10.875	76	57020	21.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	95552	112.487	ug/l	90
59) 2-Hexanone	10.922	43	77257	102.161	ug/l	95
60) Dibromochloromethane	11.069	129	42626	21.816	ug/l	98
61) 1,2-Dibromoethane	11.175	107	30361	21.395	ug/l	96
64) Tetrachloroethene	10.810	164	33360	21.398	ug/l	91
65) Chlorobenzene	11.604	112	121841	21.892	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	41572	21.945	ug/l	95
67) Ethyl Benzene	11.681	91	206360	21.248	ug/l	96
68) m/p-Xylenes	11.792	106	160174	42.758	ug/l	84
69) o-Xylene	12.116	106	72706	21.605	ug/l	87
70) Styrene	12.134	104	129974	21.657	ug/l	95
71) Bromoform	12.298	173	21478	20.906	ug/l #	96
73) Isopropylbenzene	12.422	105	187921	20.386	ug/l	98
74) N-amyl acetate	12.234	43	41759	20.640	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	39250	20.426	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	47449	38.237	ug/l #	100
77) Bromobenzene	12.698	156	44683	21.549	ug/l	78
78) n-propylbenzene	12.763	91	244681	20.734	ug/l	94
79) 2-Chlorotoluene	12.845	91	137549	20.849	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	164897	21.128	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	14270	21.338	ug/l	97
82) 4-Chlorotoluene	12.945	91	147569	21.289	ug/l	92
83) tert-Butylbenzene	13.163	119	128679	20.354	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	161416	20.663	ug/l	96
85) sec-Butylbenzene	13.345	105	206568	20.535	ug/l	96
86) p-Isopropyltoluene	13.457	119	169616	20.429	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	90798	20.593	ug/l	96
88) 1,4-Dichlorobenzene	13.533	146	90198	20.583	ug/l	94
89) n-Butylbenzene	13.786	91	165344	20.295	ug/l	96
90) Hexachloroethane	14.051	117	37702	20.645	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	79677	20.998	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5101	19.363	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	40902	20.216	ug/l	96
94) Hexachlorobutadiene	15.198	225	24793	22.037	ug/l	90
95) Naphthalene	15.327	128	79838	20.216	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	36712	20.521	ug/l	95

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Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration

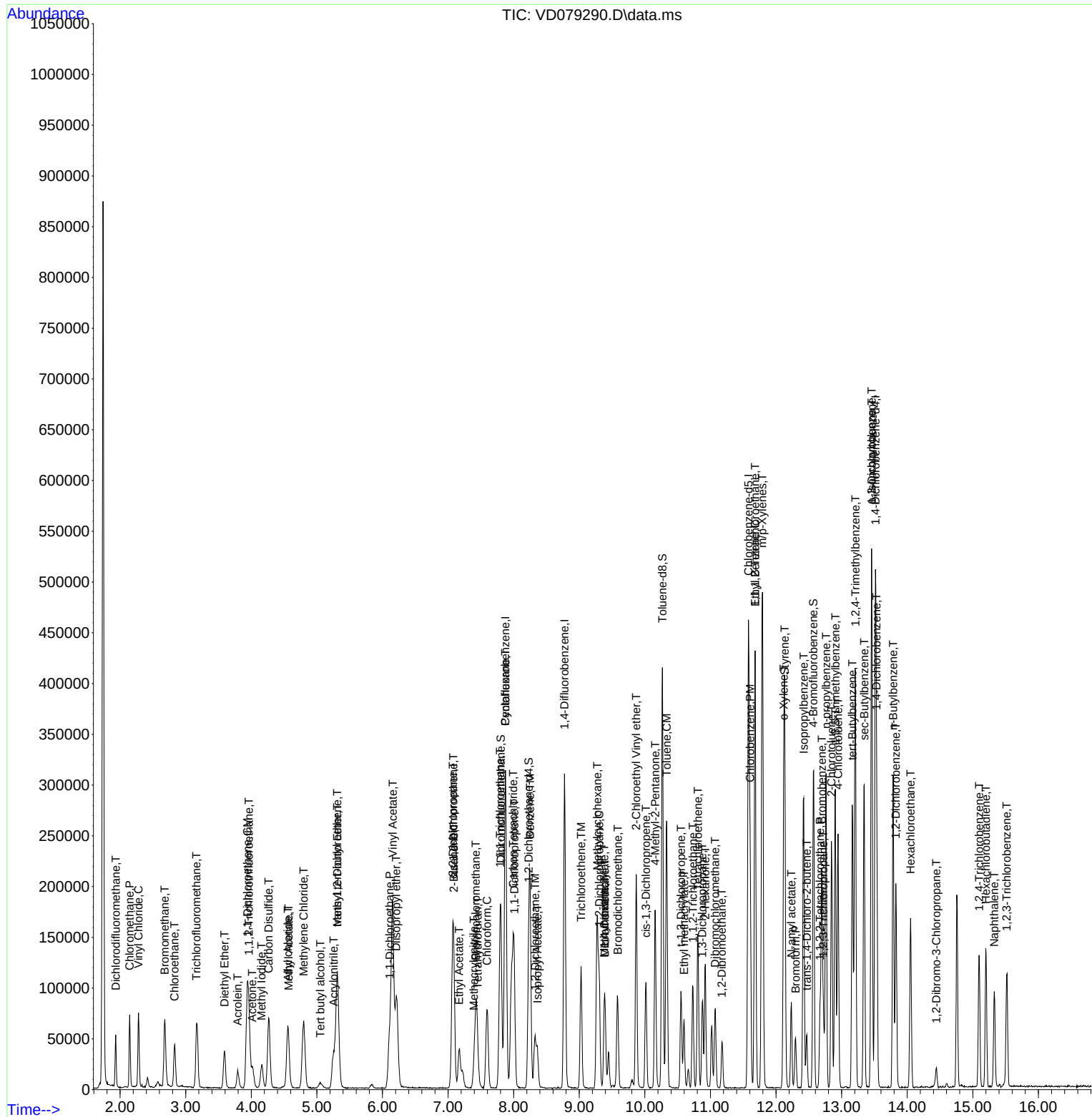
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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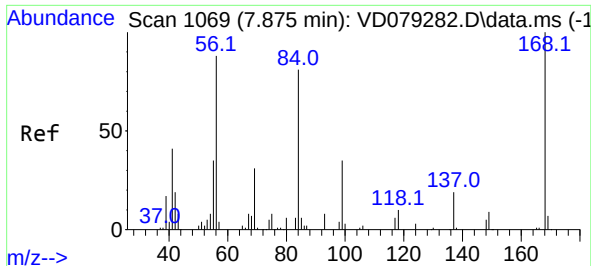
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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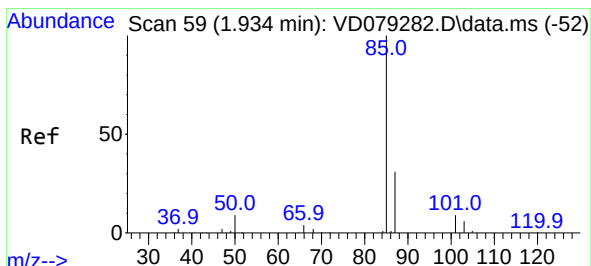
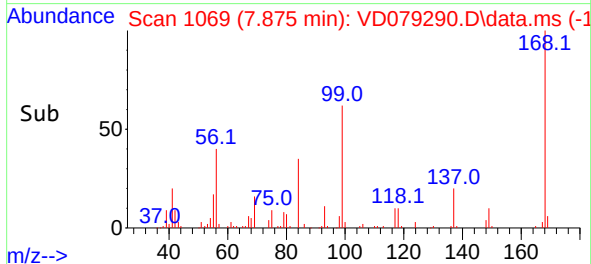
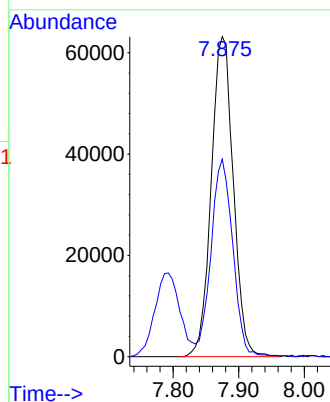
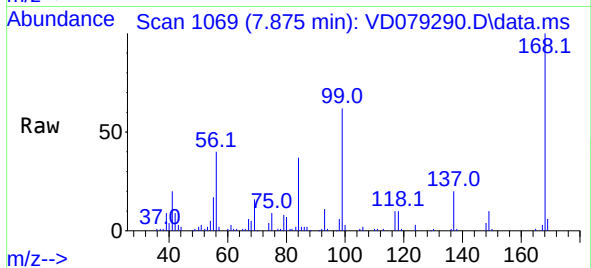




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079290.D
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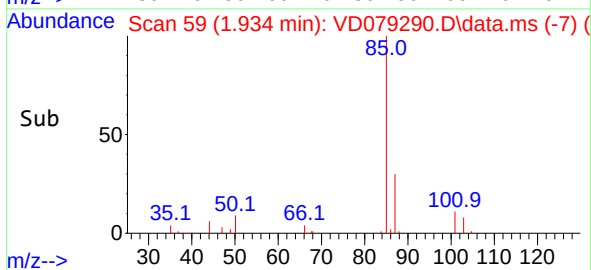
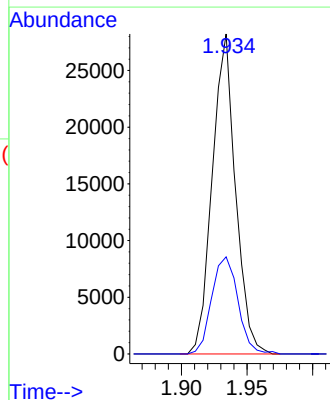
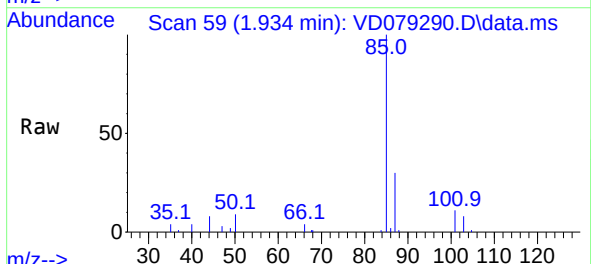
Instrument :
MSVOA_D
ClientSampleId :

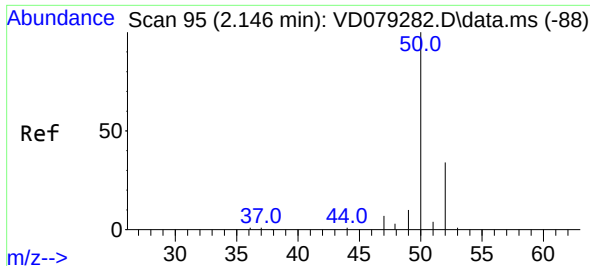
Tgt Ion:168 Resp: 147571
Ion Ratio Lower Upper
168 100
99 61.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 20.849 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 85 Resp: 34774
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

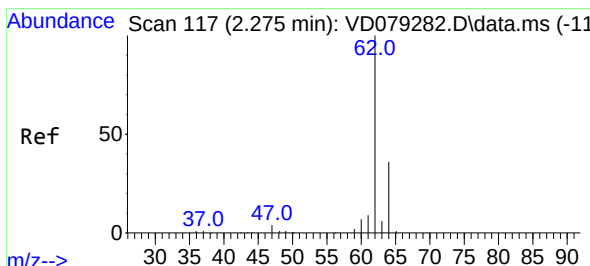
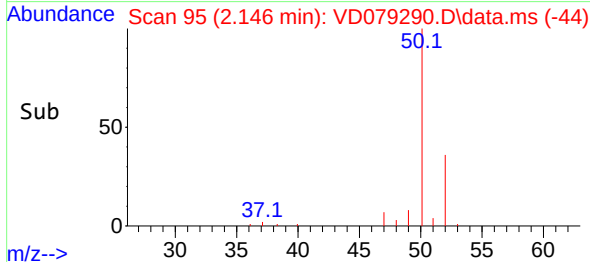
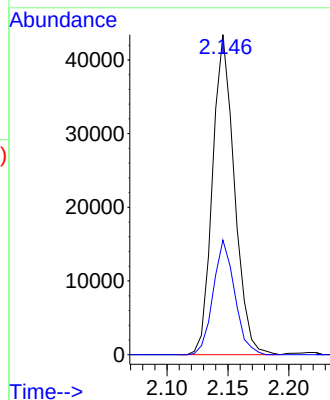
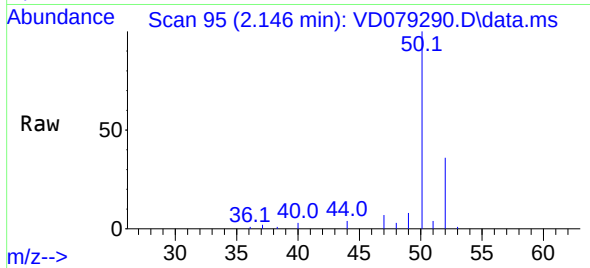




#3
Chloromethane
Concen: 21.488 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

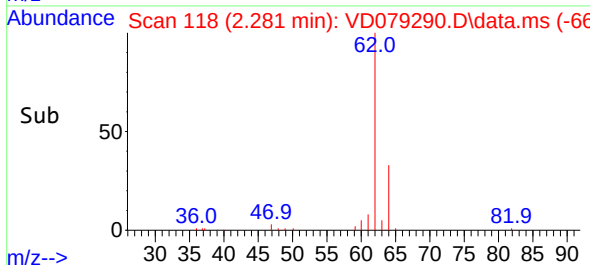
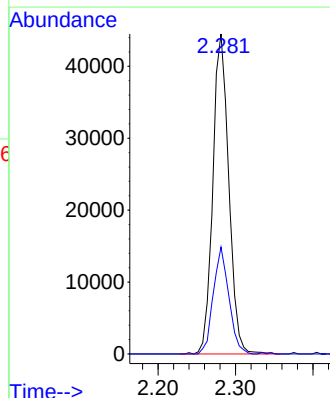
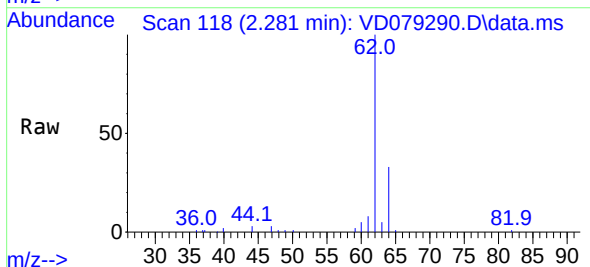
Instrument :
MSVOA_D
ClientSampleId :

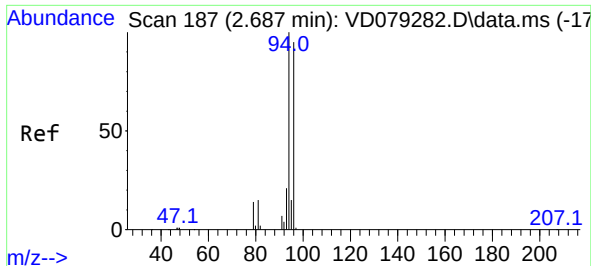
Tgt Ion: 50 Resp: 54347
Ion Ratio Lower Upper
50 100
52 35.8 28.2 42.2



#4
Vinyl Chloride
Concen: 22.534 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 62 Resp: 63550
Ion Ratio Lower Upper
62 100
64 33.4 26.3 39.5

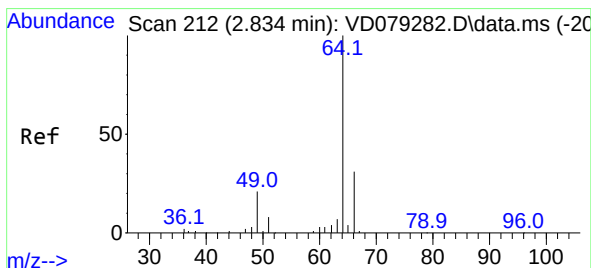
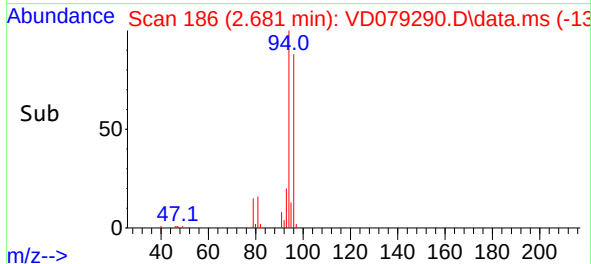
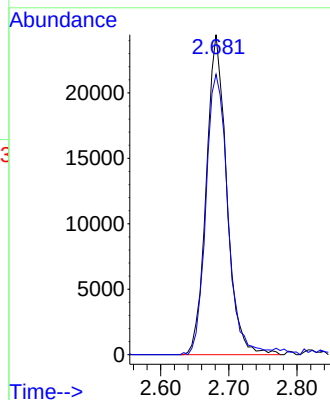
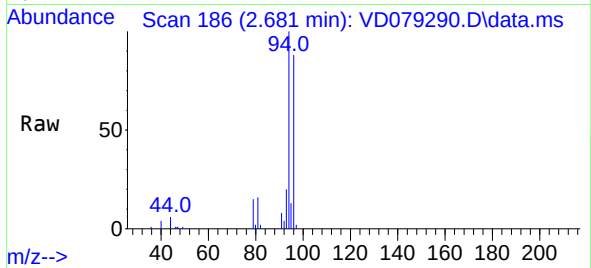




#5
Bromomethane
Concen: 20.269 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

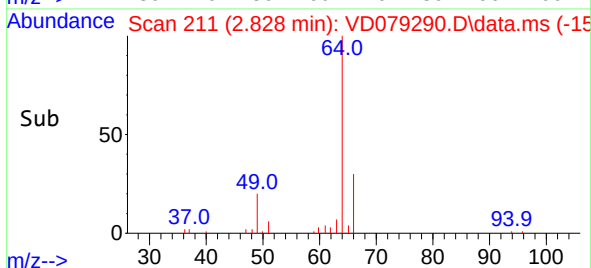
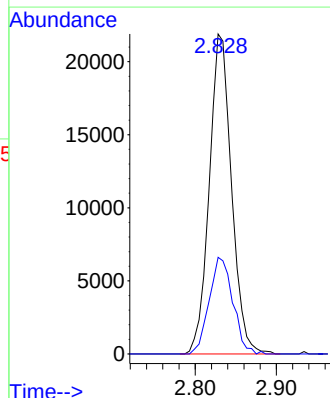
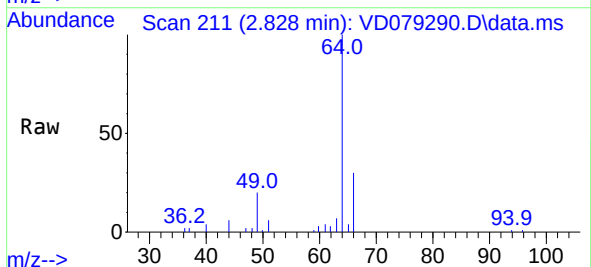
Instrument :
MSVOA_D
ClientSampleId :

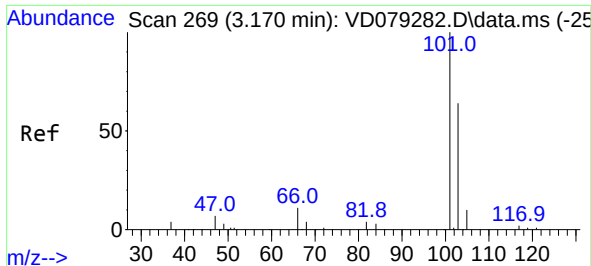
Tgt Ion: 94 Resp: 50937
Ion Ratio Lower Upper
94 100
96 94.0 76.9 115.3



#6
Chloroethane
Concen: 20.835 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

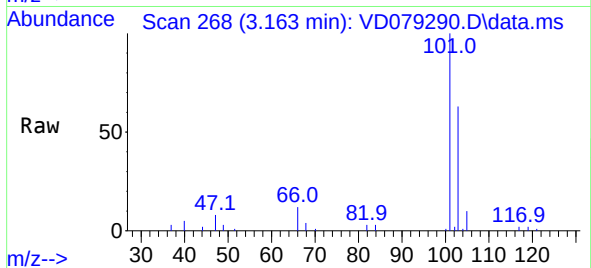
Tgt Ion: 64 Resp: 41682
Ion Ratio Lower Upper
64 100
66 30.2 24.5 36.7



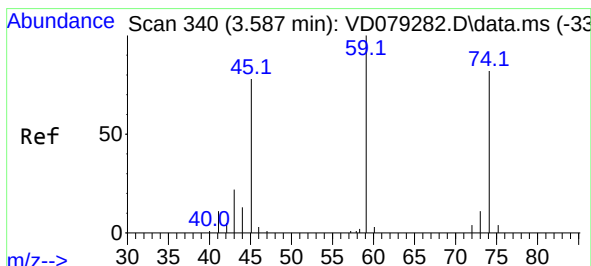
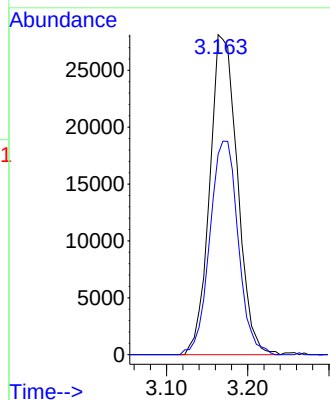
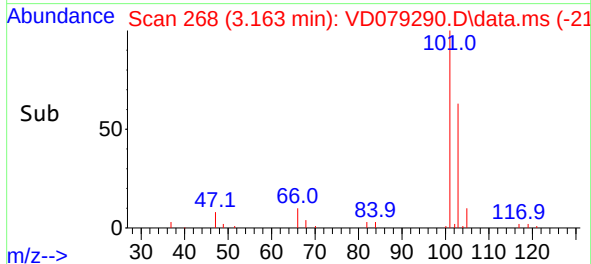


#7
Trichlorofluoromethane
Concen: 20.661 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

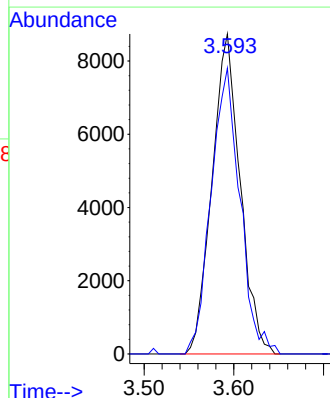
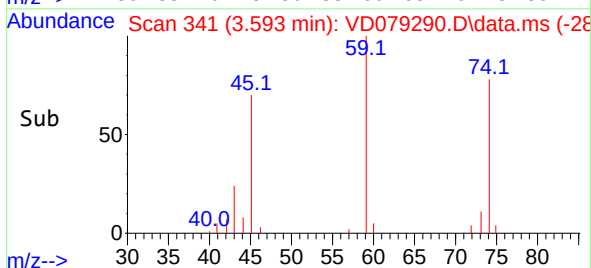
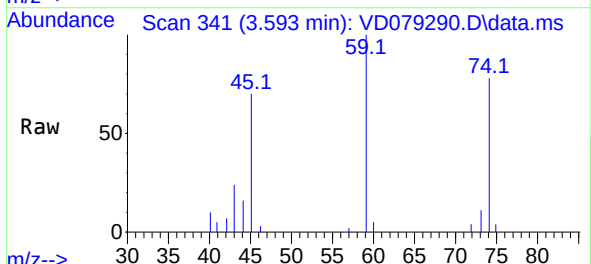


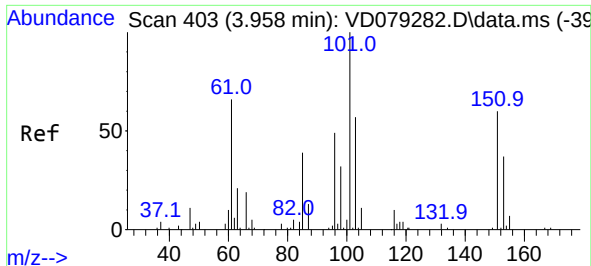
Tgt Ion:101 Resp: 66651
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8



#8
Diethyl Ether
Concen: 20.024 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

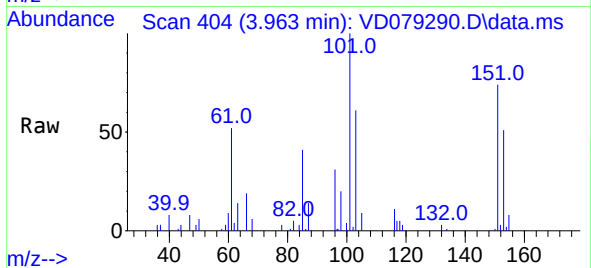
Tgt Ion: 74 Resp: 19000
Ion Ratio Lower Upper
74 100
45 91.8 37.9 113.6



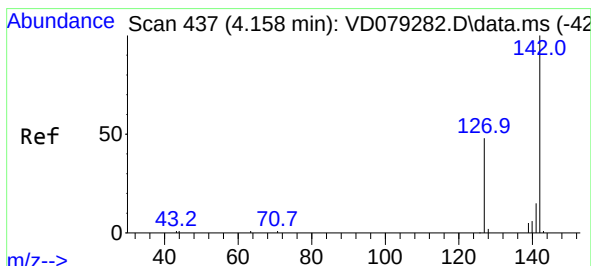
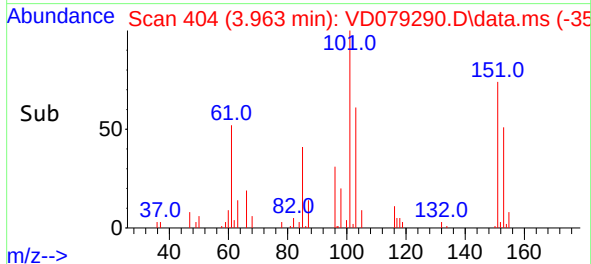
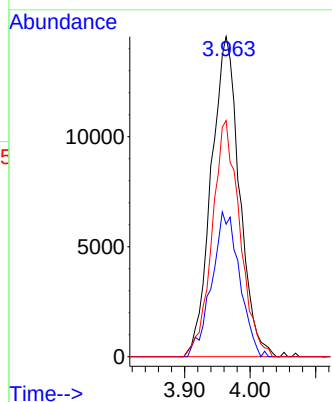


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.682 ug/l
RT: 3.963 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

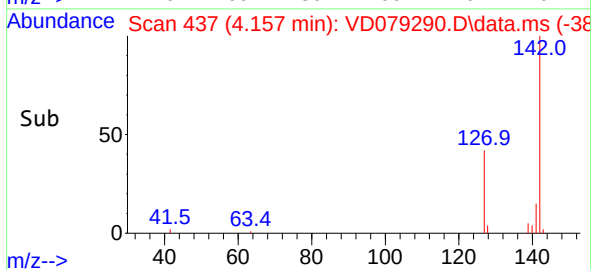
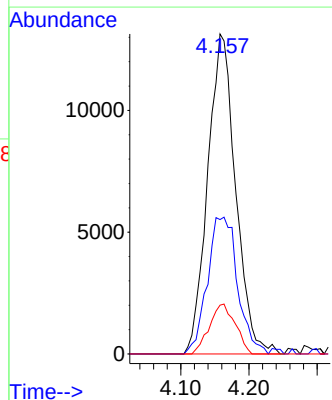
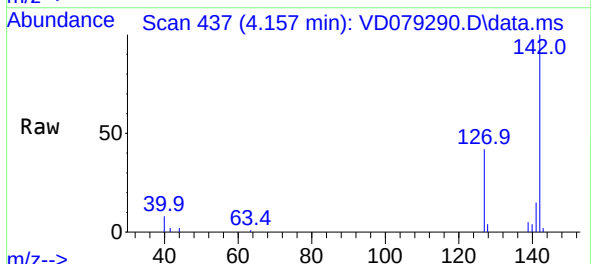


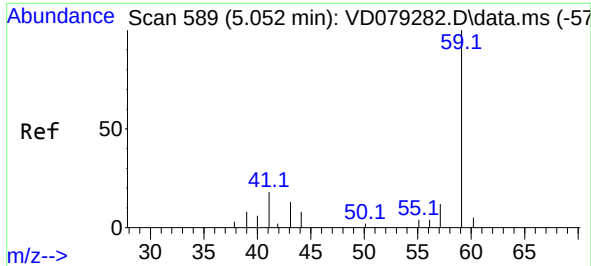
Tgt Ion:101 Resp: 43456
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 72.2 60.3 90.5



#10
Methyl Iodide
Concen: 23.035 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:142 Resp: 37483
Ion Ratio Lower Upper
142 100
127 46.2 34.2 51.4
141 14.4 11.7 17.5

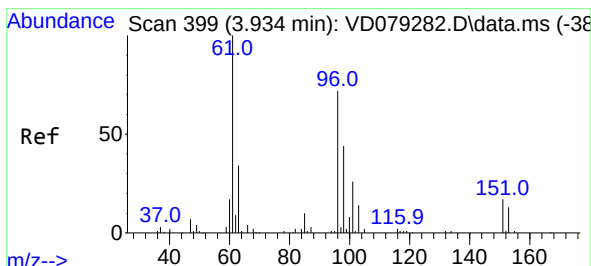
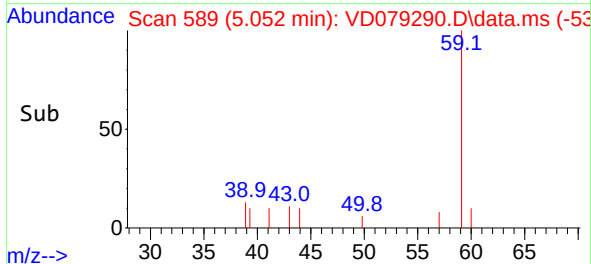
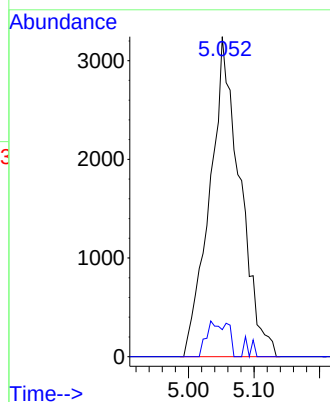
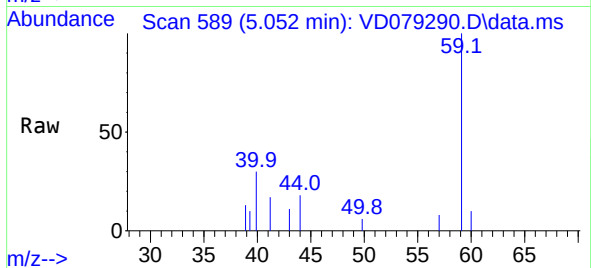




#11
Tert butyl alcohol
Concen: 105.598 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

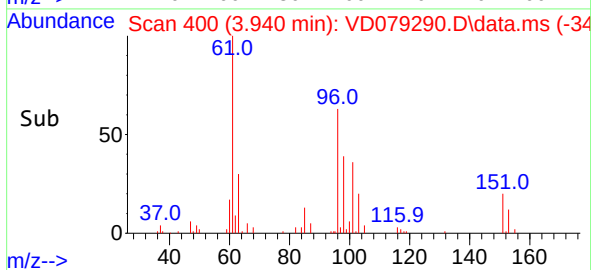
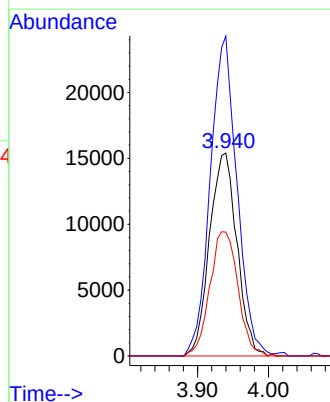
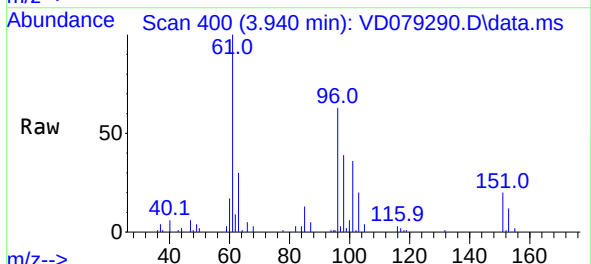
Instrument :
MSVOA_D
ClientSampleId :

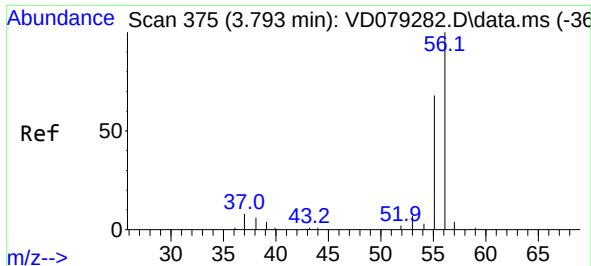
Tgt Ion: 59 Resp: 10427
Ion Ratio Lower Upper
59 100
57 5.5 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 21.279 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 96 Resp: 41283
Ion Ratio Lower Upper
96 100
61 157.8 107.3 160.9
98 61.1 51.7 77.5





#13

Acrolein

Concen: 102.123 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

Instrument :

MSVOA_D

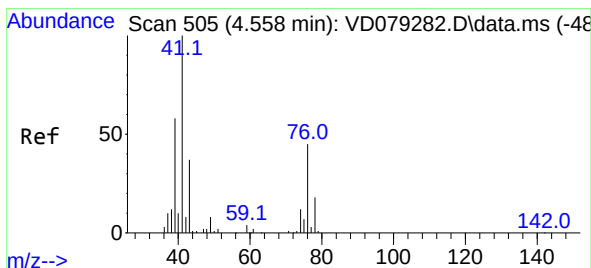
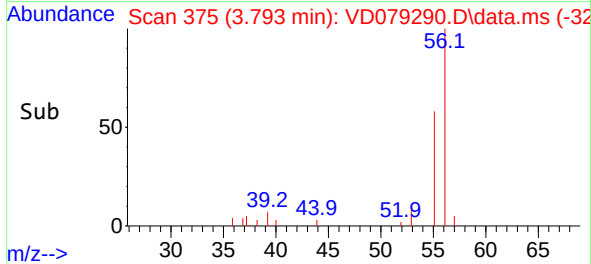
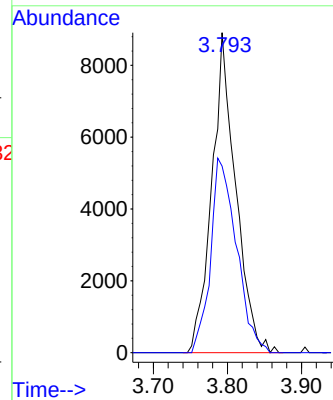
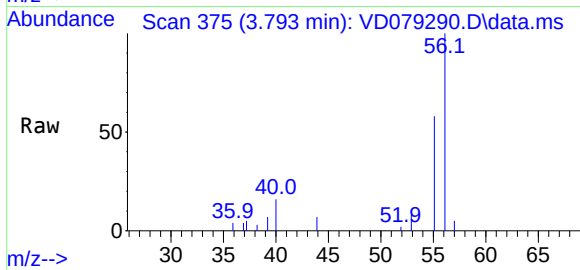
ClientSampleId :

Tgt Ion: 56 Resp: 19943

Ion Ratio Lower Upper

56 100

55 65.9 55.3 82.9



#14

Allyl chloride

Concen: 20.818 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

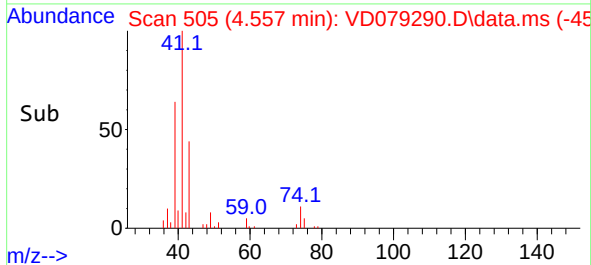
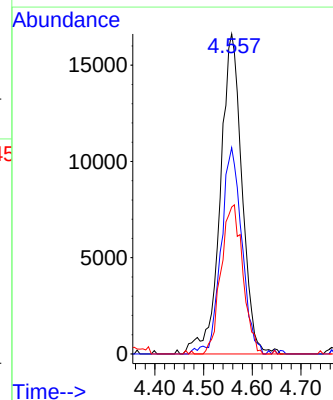
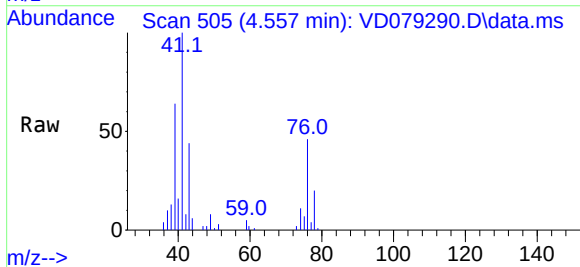
Tgt Ion: 41 Resp: 51544

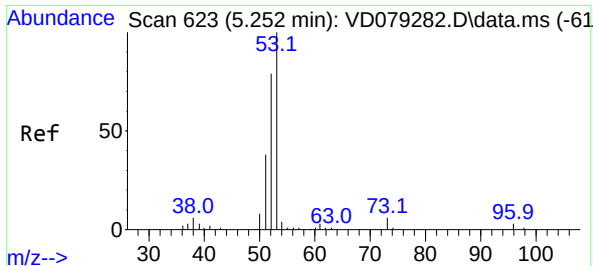
Ion Ratio Lower Upper

41 100

39 61.6 58.0 87.0

76 46.6 45.9 68.9

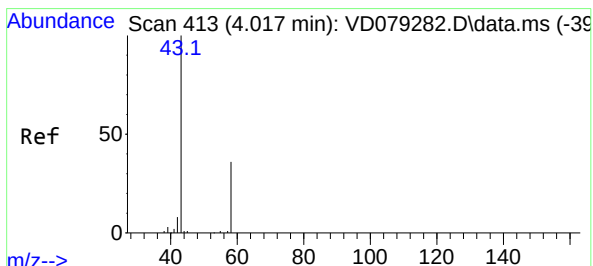
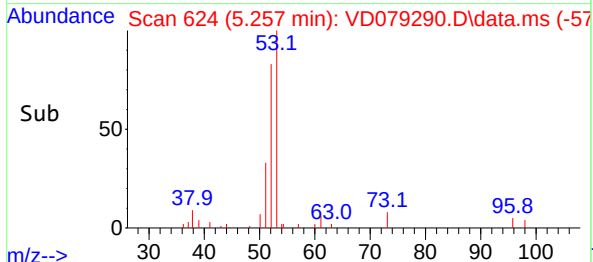
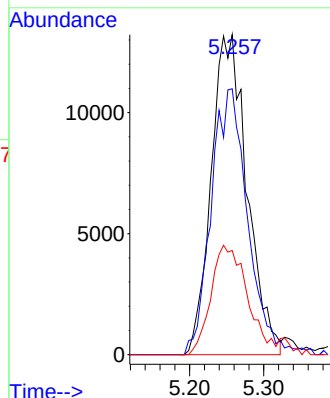
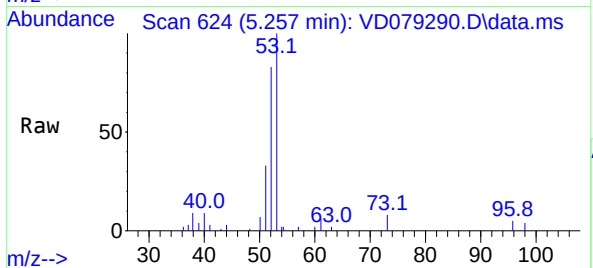




#15
Acrylonitrile
Concen: 102.622 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

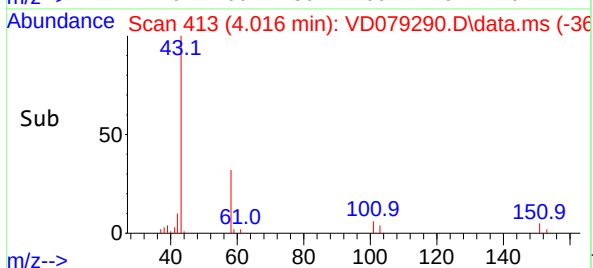
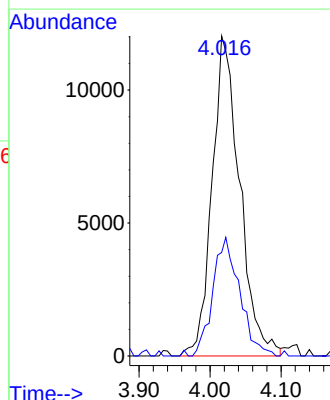
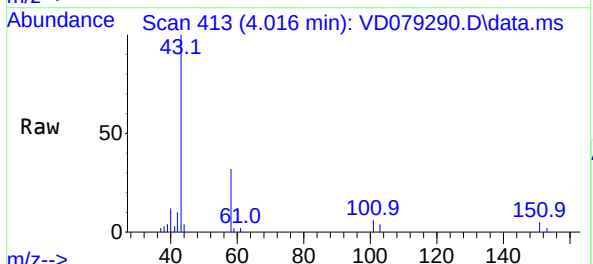
Instrument :
MSVOA_D
ClientSampleId :

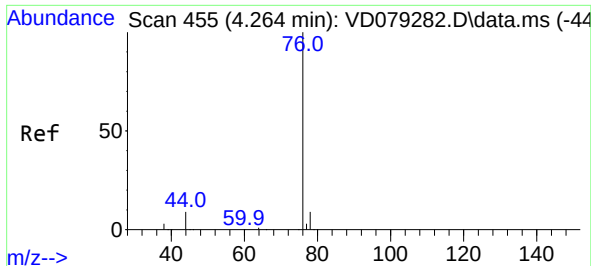
Tgt Ion: 53 Resp: 44382
Ion Ratio Lower Upper
53 100
52 84.3 67.7 101.5
51 34.7 28.6 42.8



#16
Acetone
Concen: 92.621 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 43 Resp: 32440
Ion Ratio Lower Upper
43 100
58 32.4 30.4 45.6

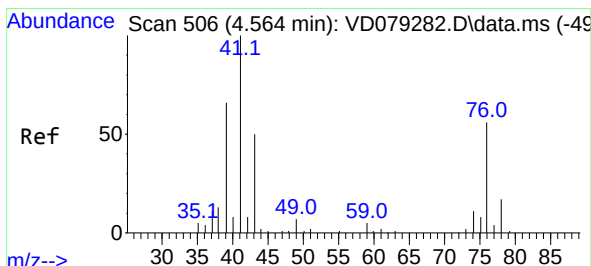
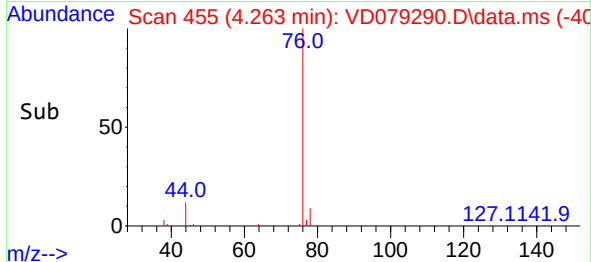
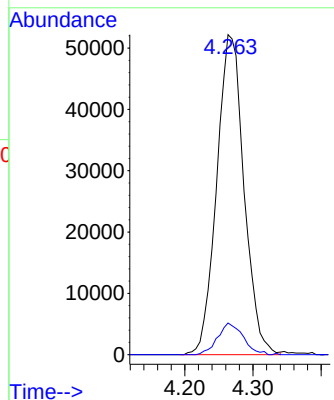
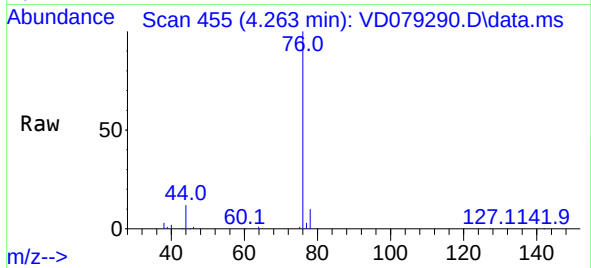




#17
Carbon Disulfide
Concen: 21.340 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

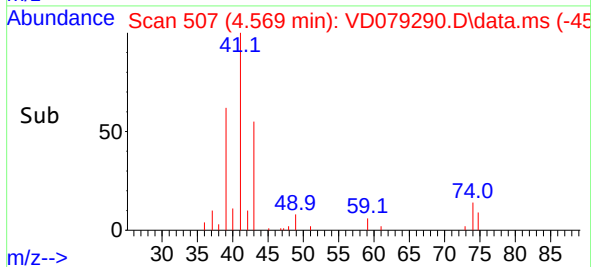
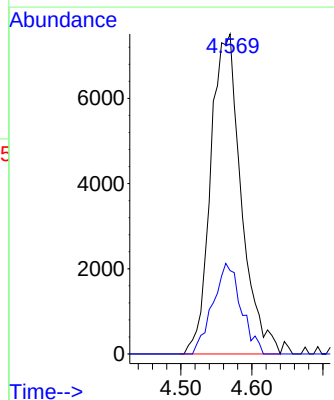
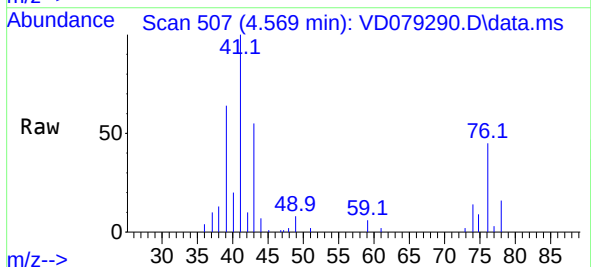
Instrument :
MSVOA_D
ClientSampleId :

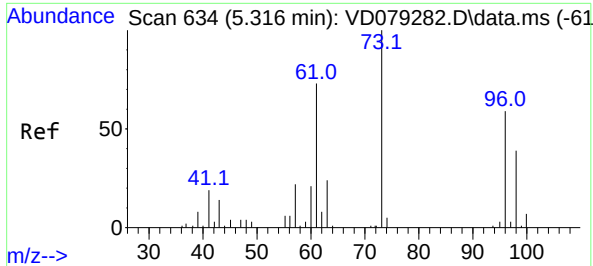
Tgt Ion: 76 Resp: 145447
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 21.991 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 43 Resp: 22376
Ion Ratio Lower Upper
43 100
74 26.3 28.1 42.1#

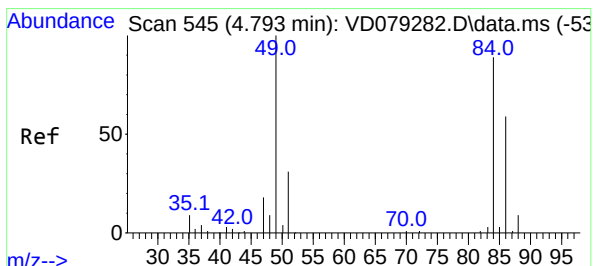
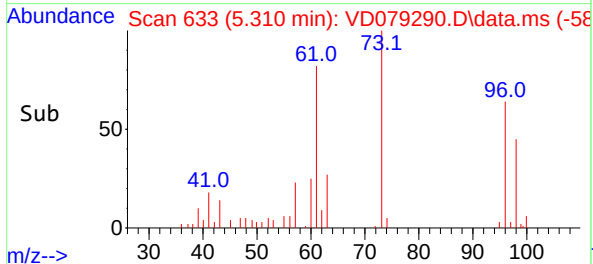
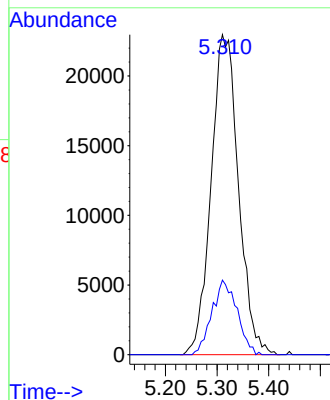
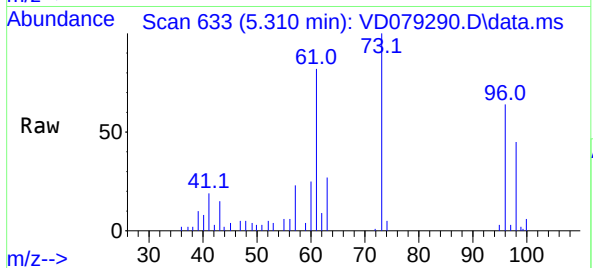




#19
Methyl tert-butyl Ether
Concen: 21.253 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

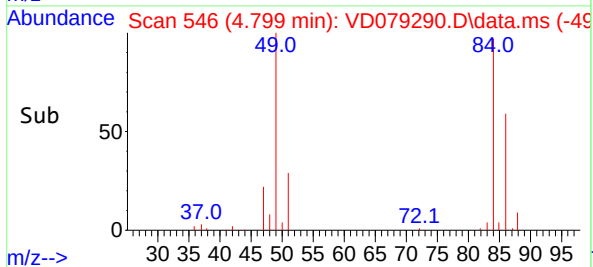
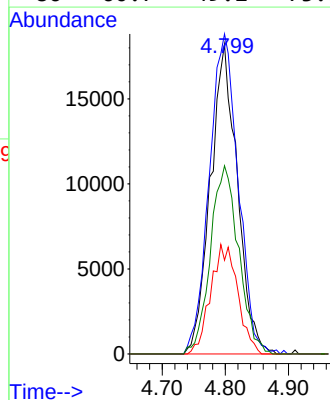
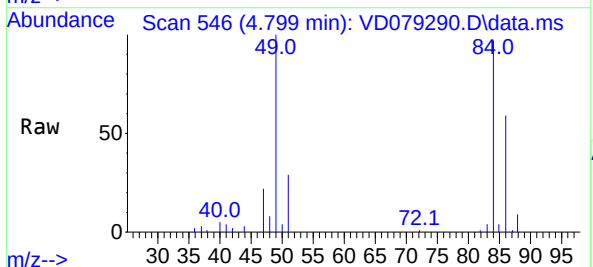
Instrument :
MSVOA_D
ClientSampleId :

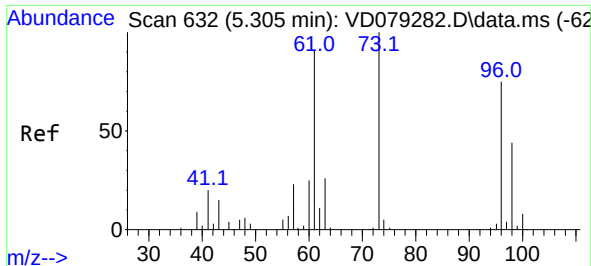
Tgt Ion: 73 Resp: 84481
Ion Ratio Lower Upper
73 100
57 23.3 18.3 27.5



#20
Methylene Chloride
Concen: 18.928 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

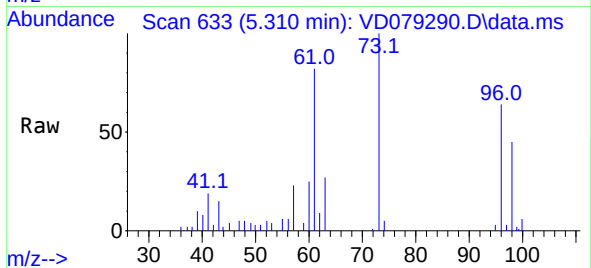
Tgt Ion: 84 Resp: 53937
Ion Ratio Lower Upper
84 100
49 103.3 75.6 113.4
51 30.3 24.2 36.2
86 60.7 49.2 73.8



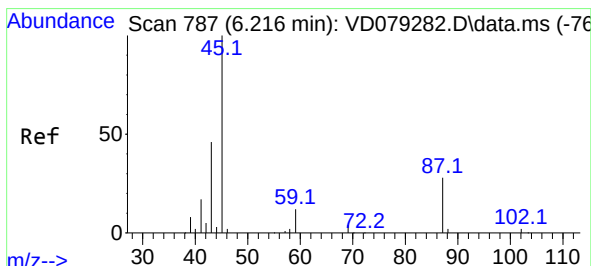
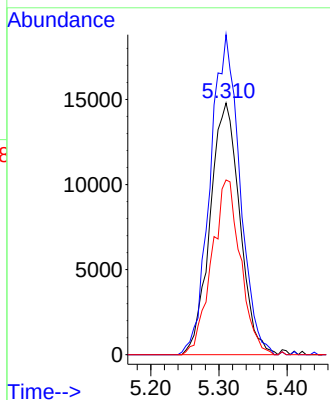
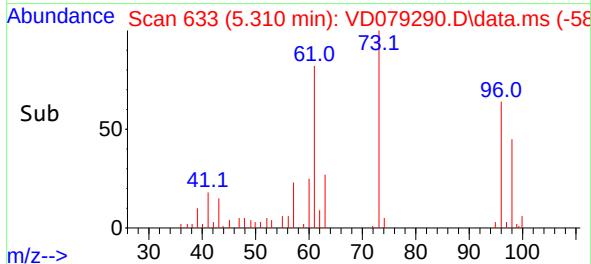


#21
trans-1,2-Dichloroethene
Concen: 20.595 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

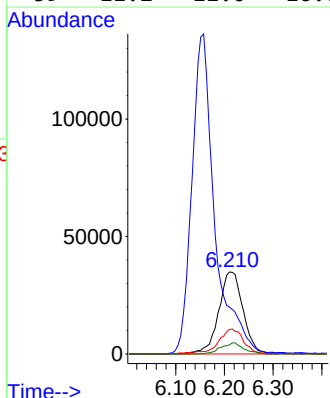
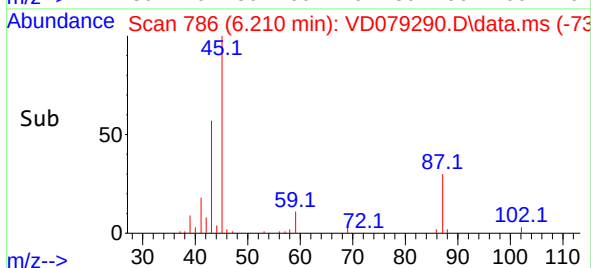
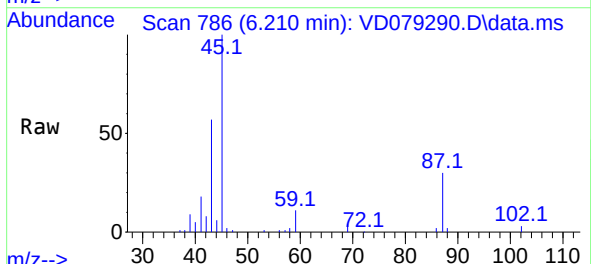


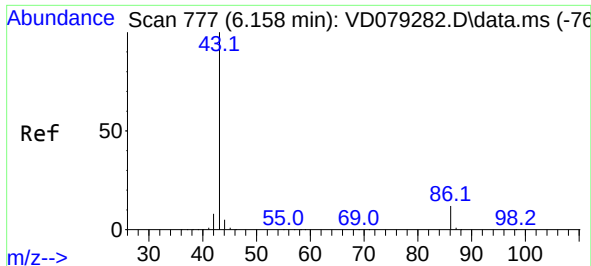
Tgt Ion: 96 Resp: 44899
Ion Ratio Lower Upper
96 100
61 127.2 84.5 126.7#
98 69.4 50.5 75.7



#22
Diisopropyl ether
Concen: 22.436 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 45 Resp: 120868
Ion Ratio Lower Upper
45 100
43 55.4 41.7 62.5
87 29.9 30.2 45.2#
59 11.2 11.0 16.6

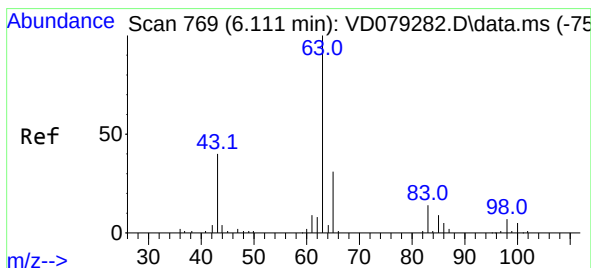
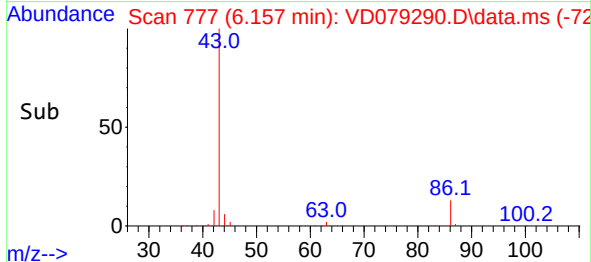
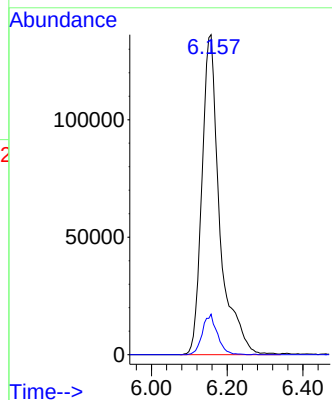
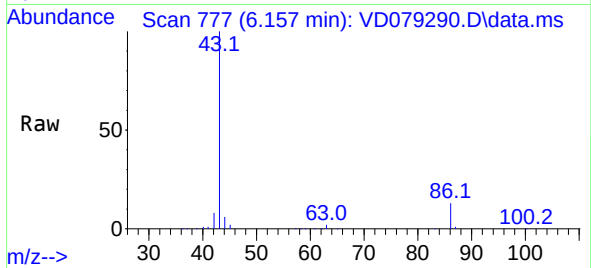




#23
 Vinyl Acetate
 Concen: 109.074 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079290.D
 Acq: 01 Jul 2024 11:42

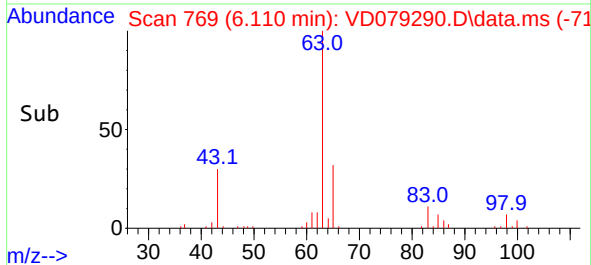
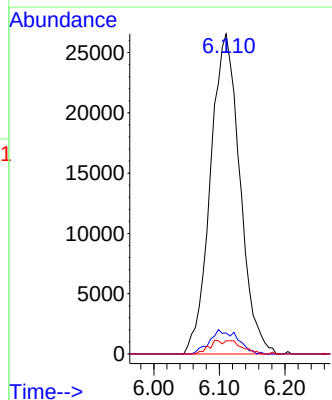
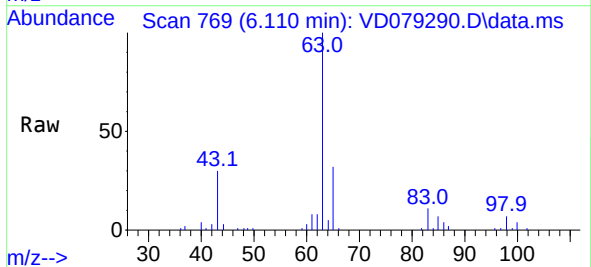
Instrument :
 MSVOA_D
 ClientSampleId :

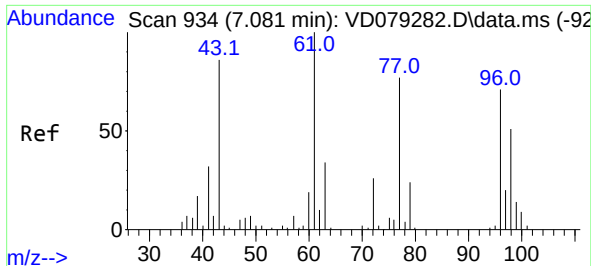
Tgt Ion: 43 Resp: 444852
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 21.905 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079290.D
 Acq: 01 Jul 2024 11:42

Tgt Ion: 63 Resp: 82736
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 4.1 2.9 8.6

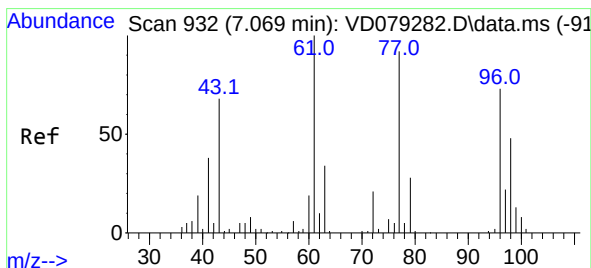
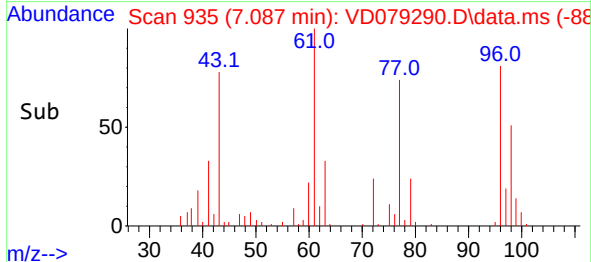
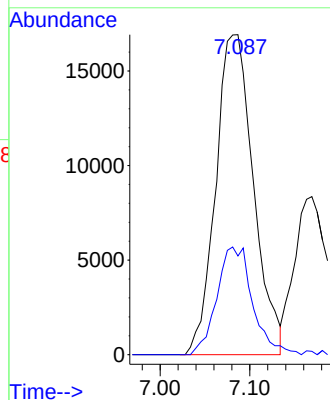
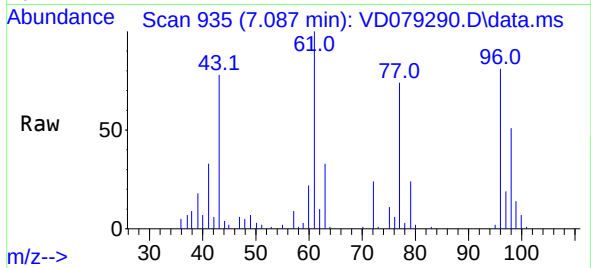




#25
2-Butanone
Concen: 101.234 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

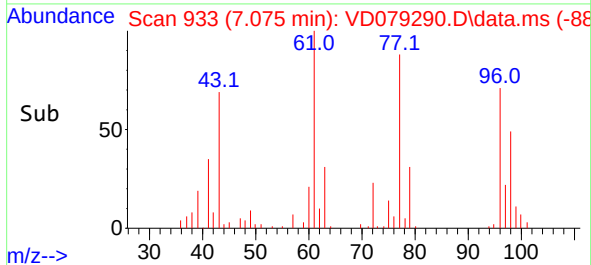
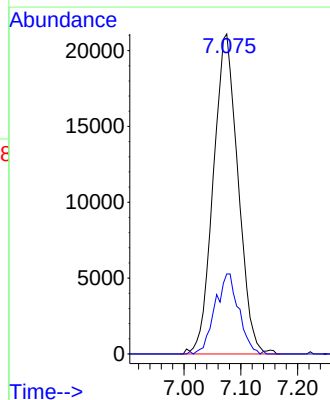
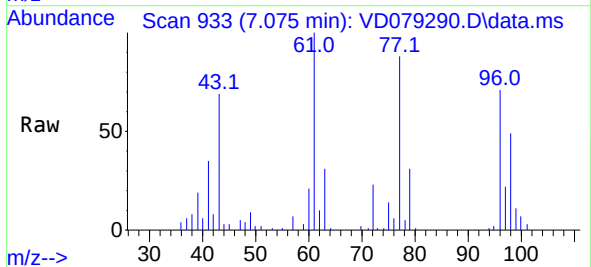
Instrument :
MSVOA_D
ClientSampleId :

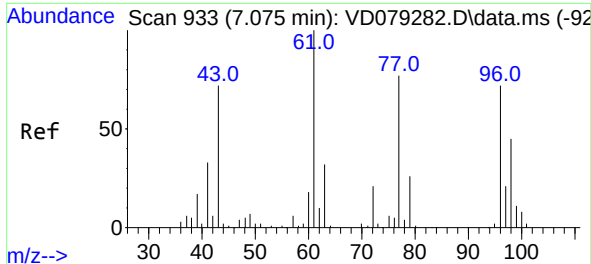
Tgt Ion: 43 Resp: 49396
Ion Ratio Lower Upper
43 100
72 30.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 21.394 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 77 Resp: 63793
Ion Ratio Lower Upper
77 100
97 24.1 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 21.506 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

Instrument :

MSVOA_D

ClientSampleId :

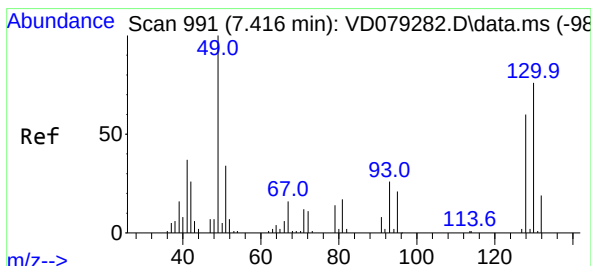
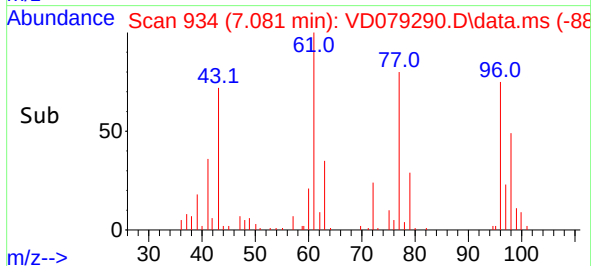
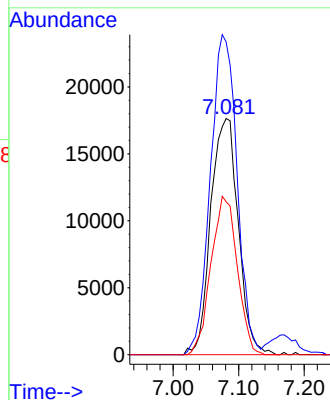
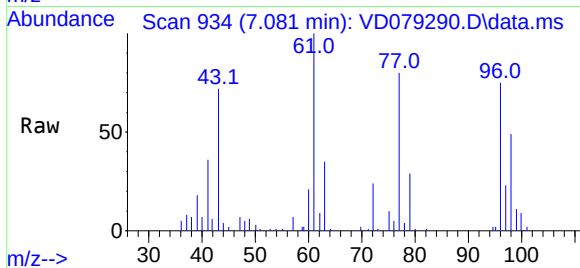
Tgt Ion: 96 Resp: 51365

Ion Ratio Lower Upper

96 100

61 131.4 0.0 229.0

98 64.0 0.0 127.2



#28

Bromochloromethane

Concen: 22.984 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

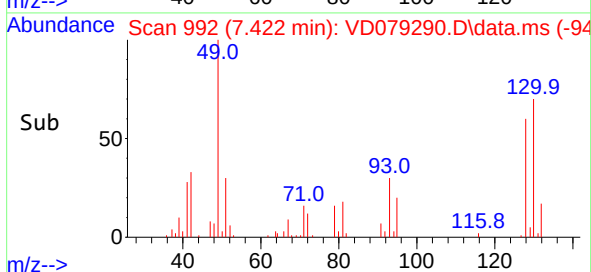
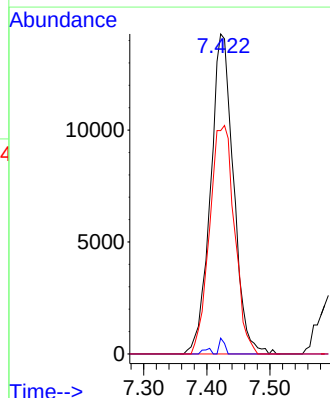
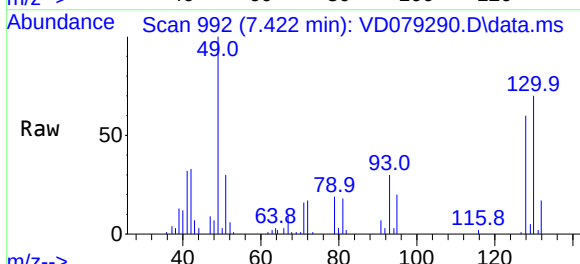
Tgt Ion: 49 Resp: 36195

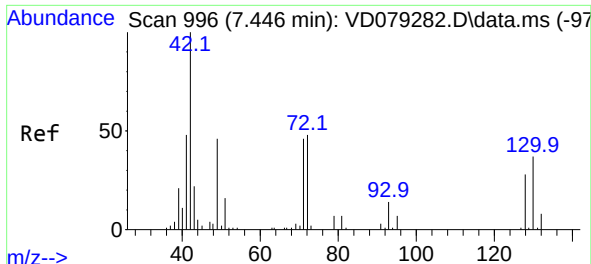
Ion Ratio Lower Upper

49 100

129 1.2 0.0 7.0

130 77.1 87.7 131.5#

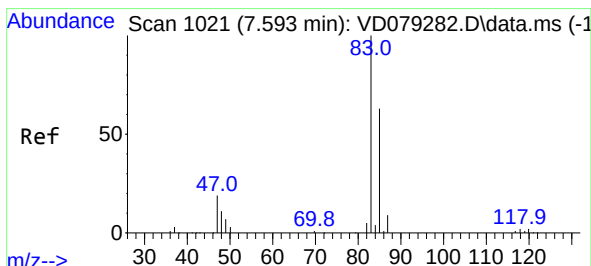
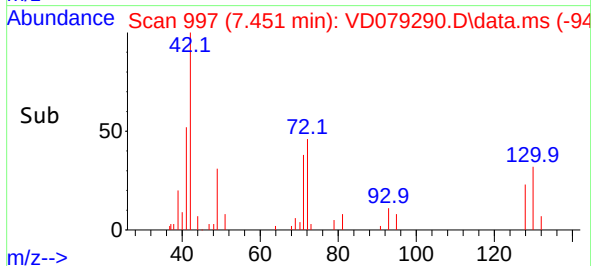
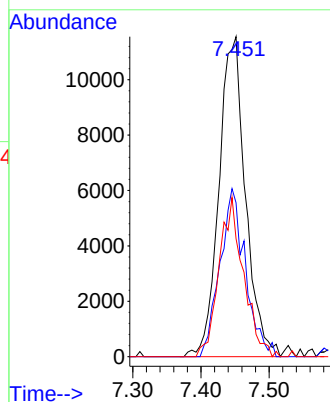
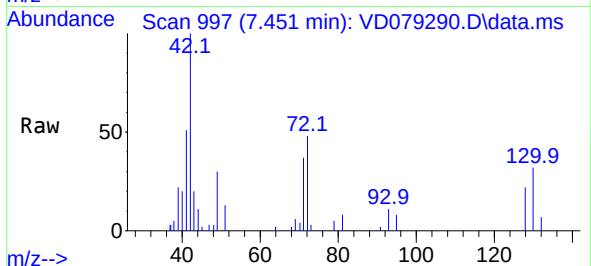




#29
Tetrahydrofuran
Concen: 103.273 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.012 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

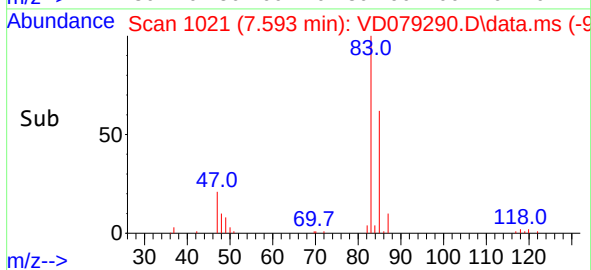
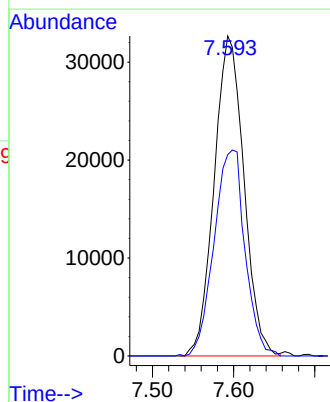
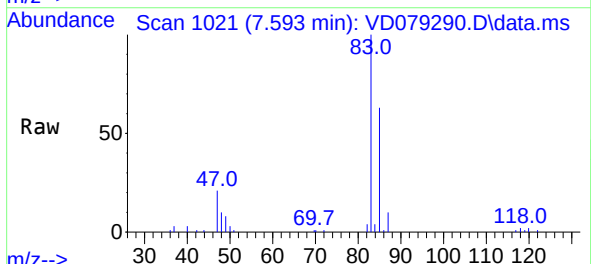
Instrument :
MSVOA_D
ClientSampleId :

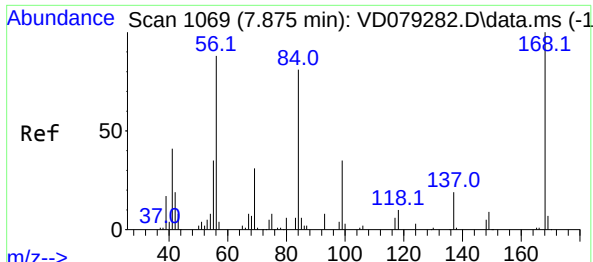
Tgt Ion: 42 Resp: 31304
Ion Ratio Lower Upper
42 100
72 50.4 49.4 74.0
71 46.0 45.0 67.6



#30
Chloroform
Concen: 21.339 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 83 Resp: 83140
Ion Ratio Lower Upper
83 100
85 62.9 51.8 77.6

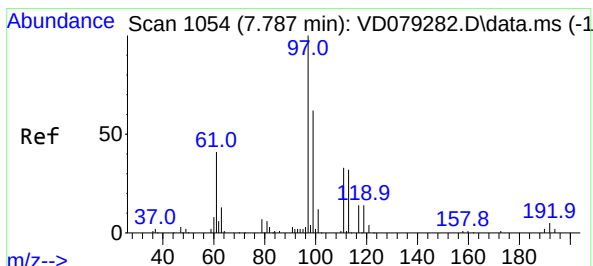
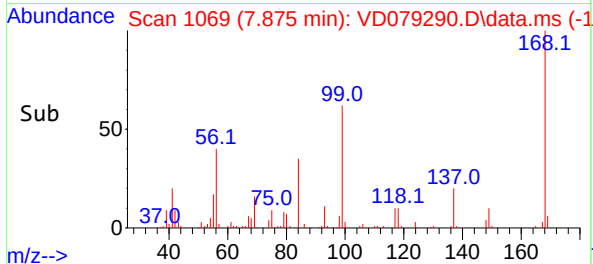
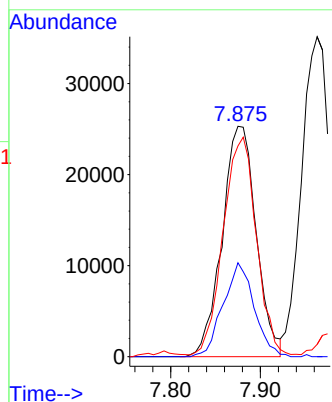
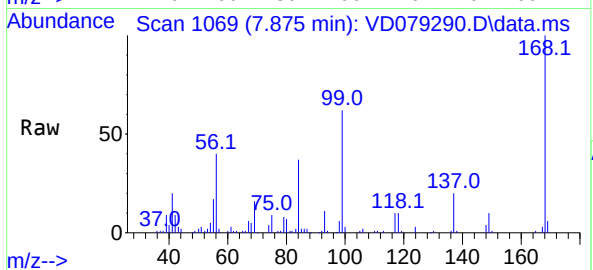




#31
Cyclohexane
Concen: 21.280 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

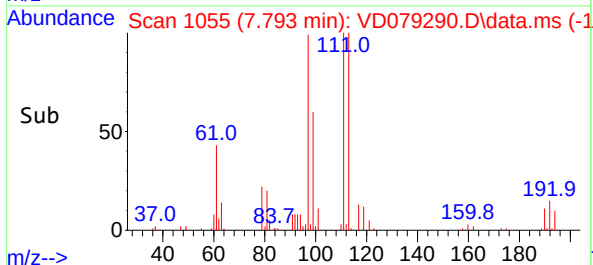
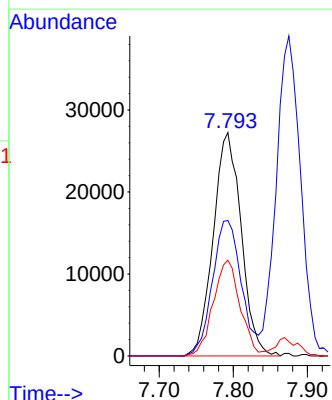
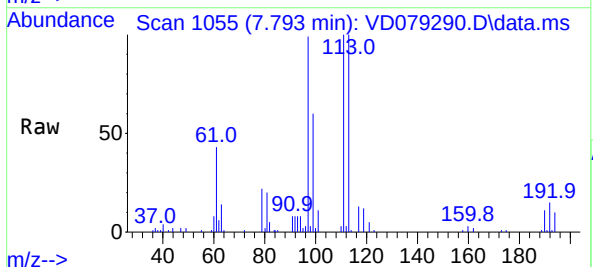
Instrument :
MSVOA_D
ClientSampleId :

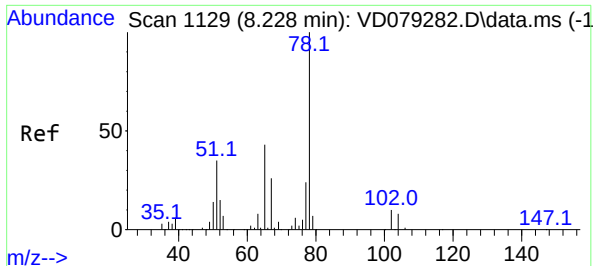
Tgt Ion: 56 Resp: 66754
Ion Ratio Lower Upper
56 100
69 40.8 28.0 42.0
84 90.5 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 22.310 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 97 Resp: 71346
Ion Ratio Lower Upper
97 100
99 62.9 51.3 76.9
61 41.2 31.4 47.2

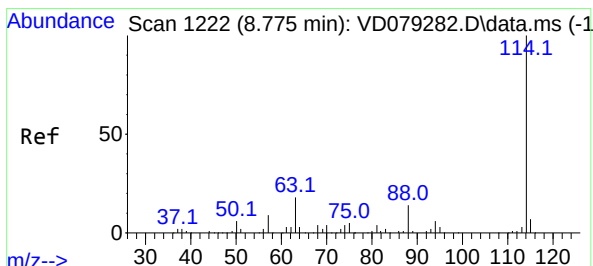
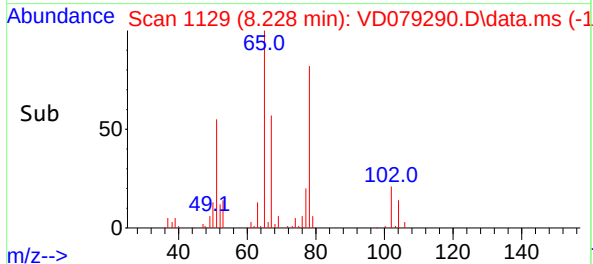
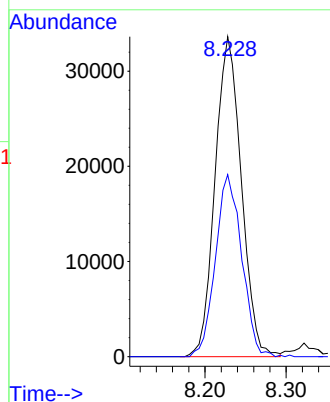
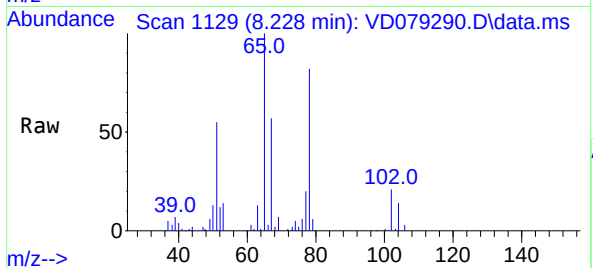




#33
1,2-Dichloroethane-d4
Concen: 52.632 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

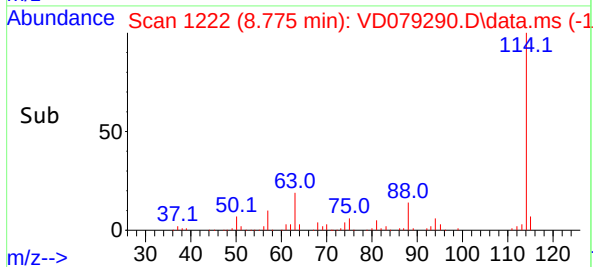
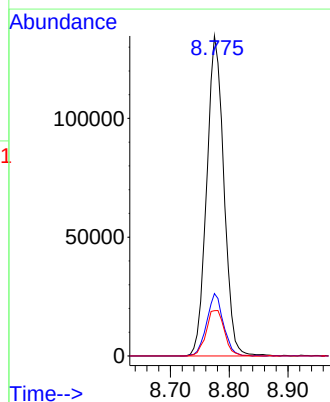
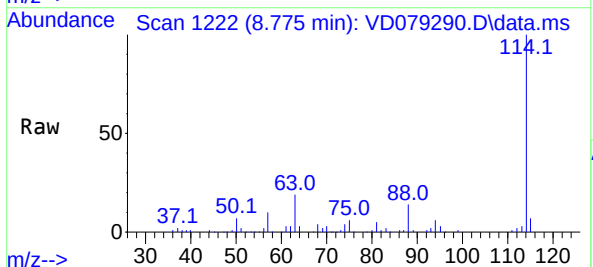
Instrument :
MSVOA_D
ClientSampleId :

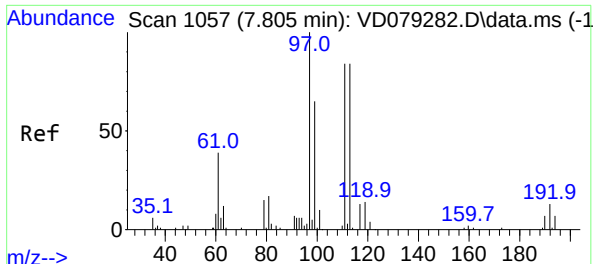
Tgt Ion: 65 Resp: 75644
Ion Ratio Lower Upper
65 100
67 56.9 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

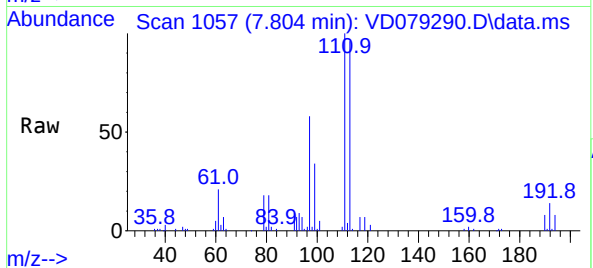
Tgt Ion:114 Resp: 273140
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.0
88 14.1 0.0 27.2



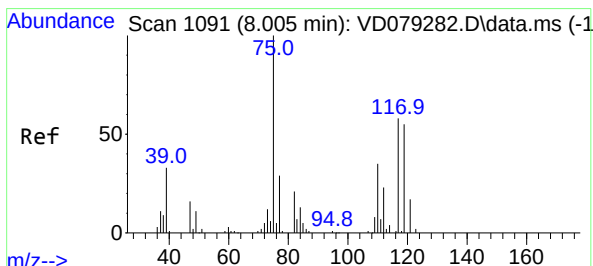
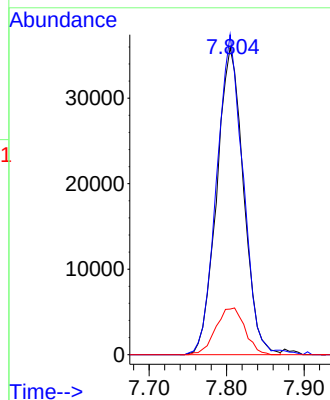
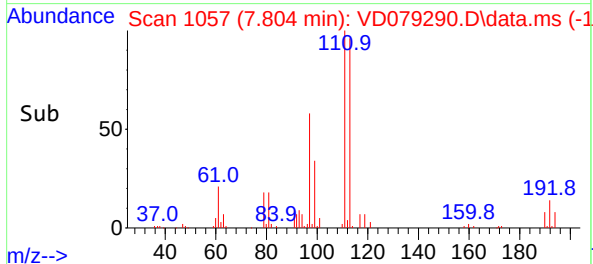


#35
Dibromofluoromethane
Concen: 48.078 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

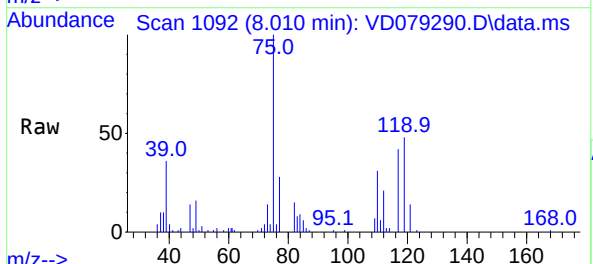
Instrument :
MSVOA_D
ClientSampleId :



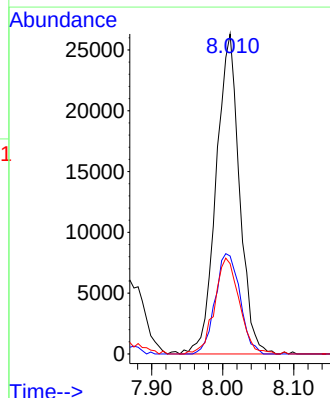
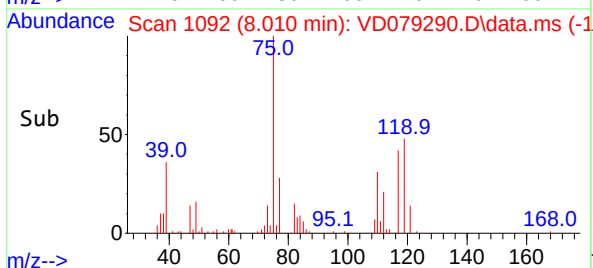
Tgt Ion:113 Resp: 86199
Ion Ratio Lower Upper
113 100
111 103.3 84.0 126.0
192 16.6 15.4 23.0

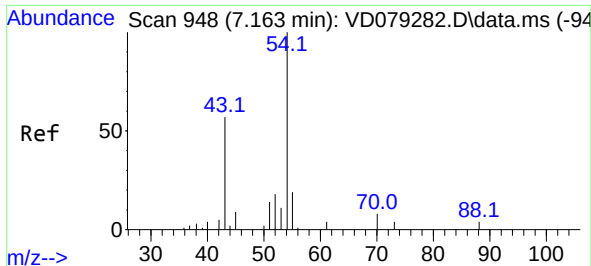


#36
1,1-Dichloropropene
Concen: 21.501 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42



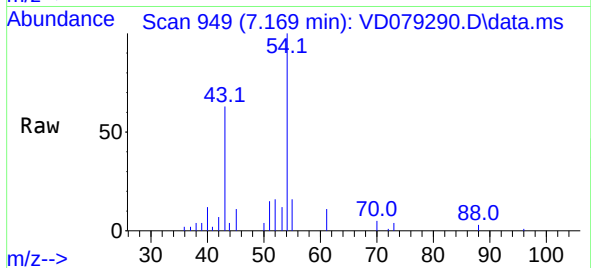
Tgt Ion: 75 Resp: 59892
Ion Ratio Lower Upper
75 100
110 33.2 19.6 58.7
77 31.9 26.1 39.1



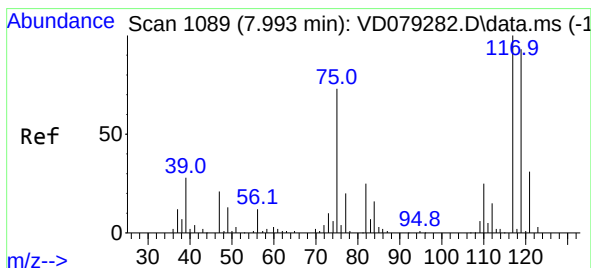
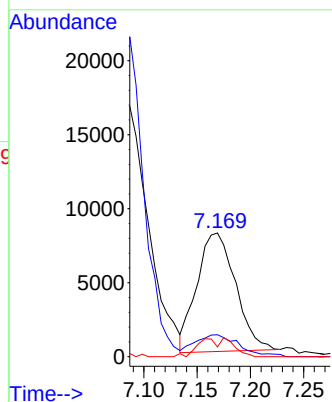
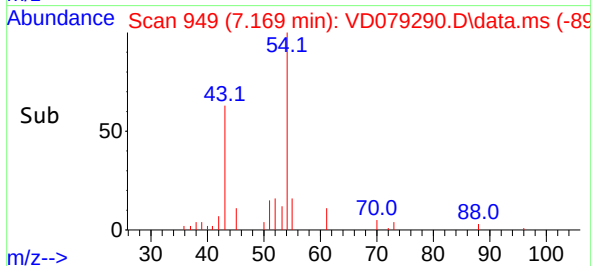


#37
Ethyl Acetate
Concen: 19.116 ug/l
RT: 7.169 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

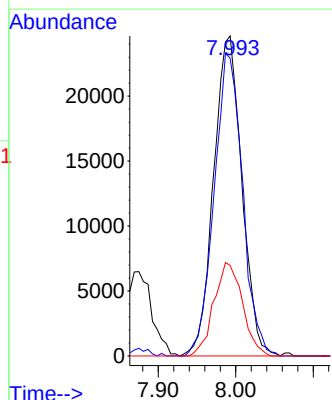
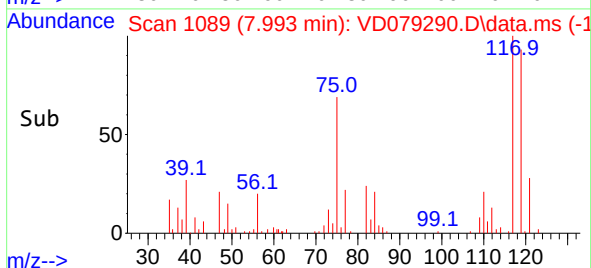
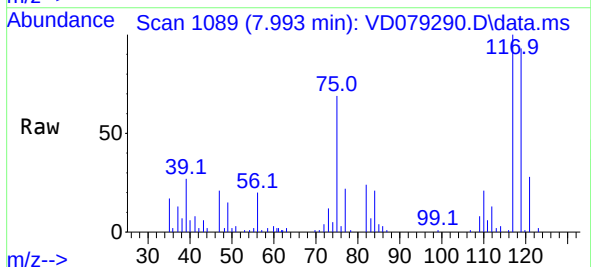


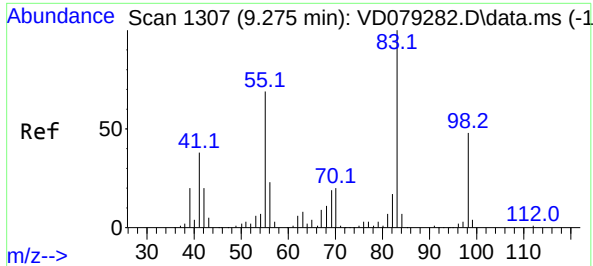
Tgt Ion: 43 Resp: 20269
Ion Ratio Lower Upper
43 100
61 21.5 13.9 20.9#
70 8.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 22.046 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

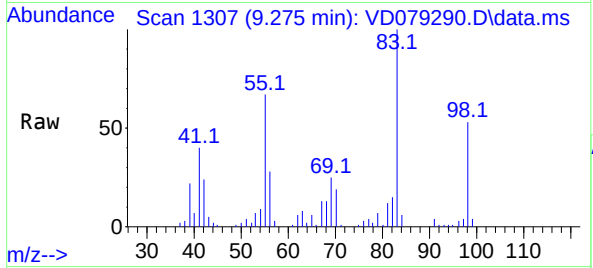
Tgt Ion: 117 Resp: 62363
Ion Ratio Lower Upper
117 100
119 93.0 75.4 113.0
121 28.3 25.0 37.4





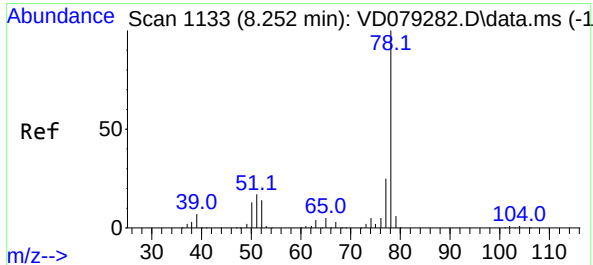
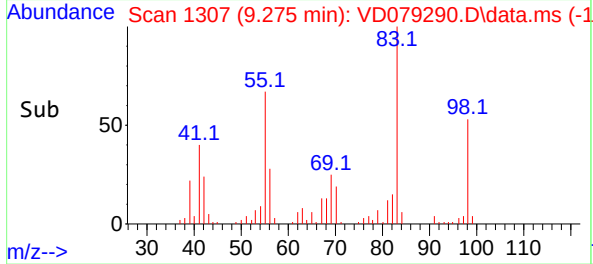
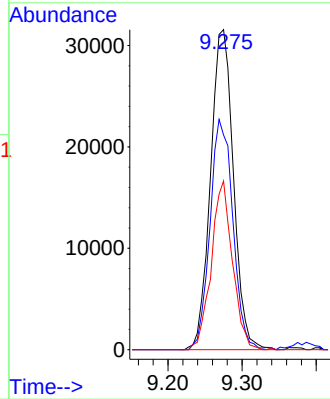
#39
Methylcyclohexane
Concen: 20.698 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 83 Resp: 67830

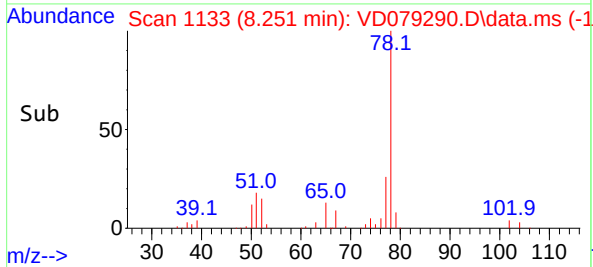
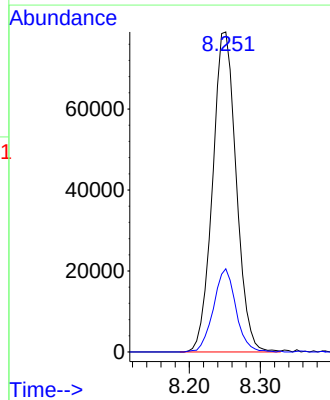
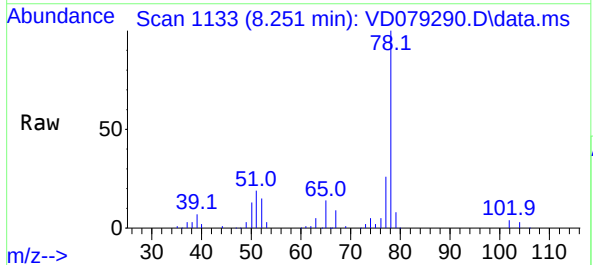
Ion	Ratio	Lower	Upper
83	100		
55	67.1	50.1	75.1
98	52.7	41.9	62.9

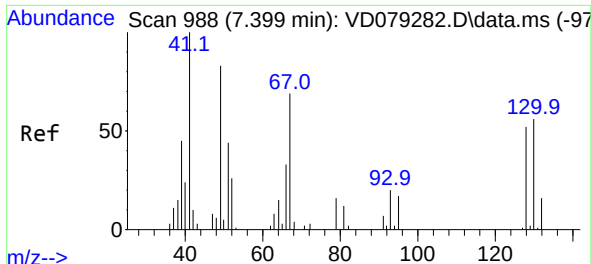


#40
Benzene
Concen: 21.011 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 78 Resp: 182595

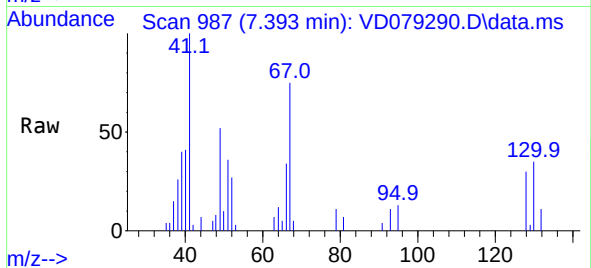
Ion	Ratio	Lower	Upper
78	100		
77	26.0	18.1	27.1



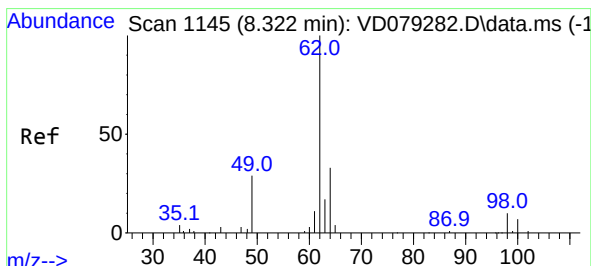
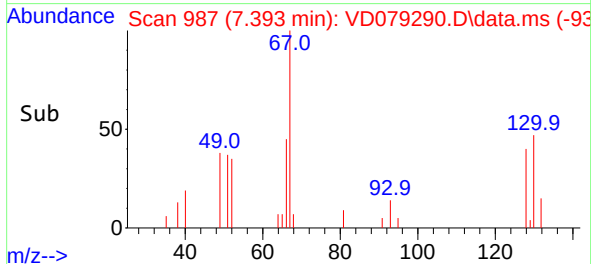
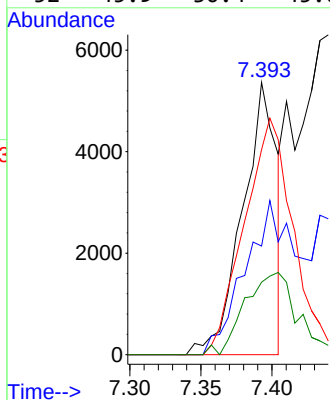


#41
Methacrylonitrile
Concen: 15.384 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

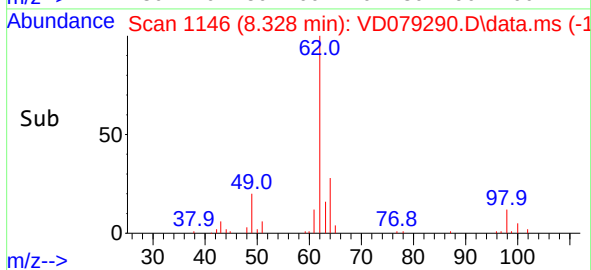
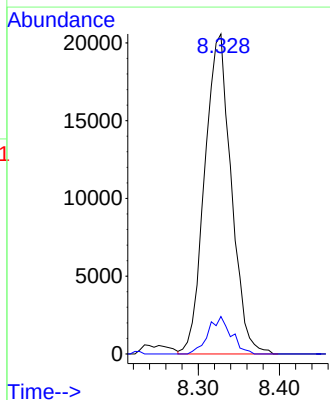
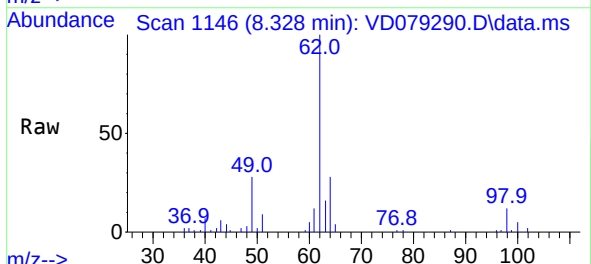


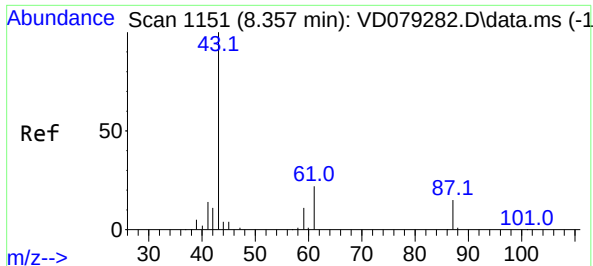
Tgt Ion: 41 Resp: 8966
Ion Ratio Lower Upper
41 100
39 88.4 41.4 62.0#
67 124.5 85.8 128.6
52 45.9 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 22.352 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 62 Resp: 46718
Ion Ratio Lower Upper
62 100
98 10.2 0.0 25.8



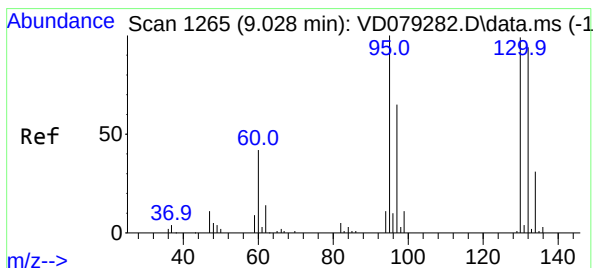
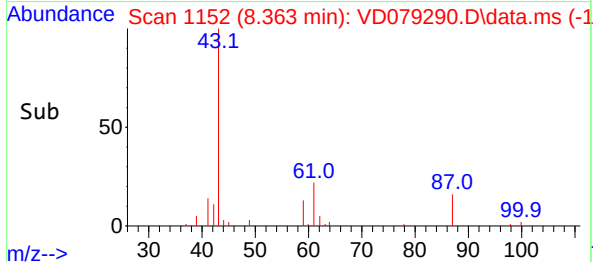
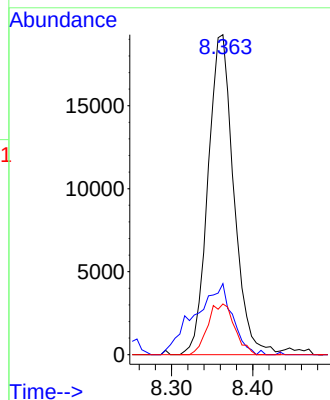
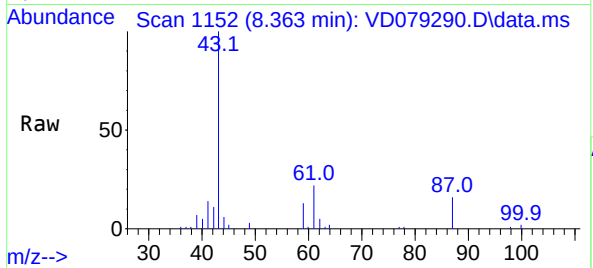


#43
Isopropyl Acetate
Concen: 20.789 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 42541

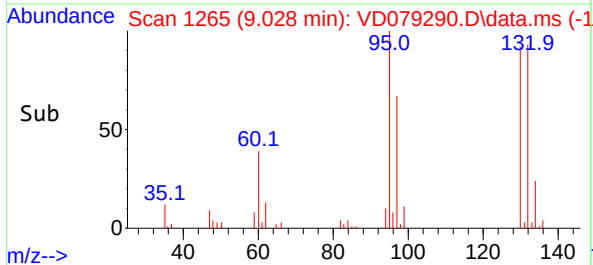
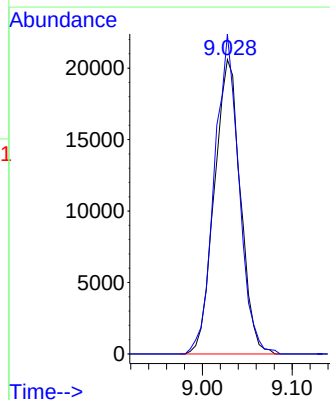
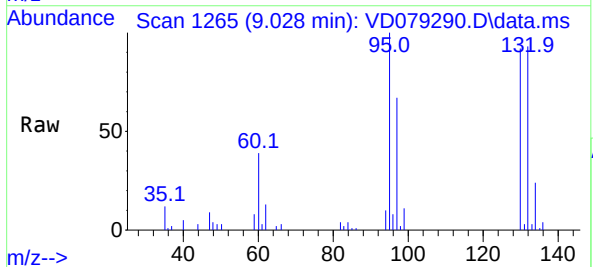
Ion	Ratio	Lower	Upper
43	100		
61	32.3	29.3	43.9
87	16.5	14.9	22.3

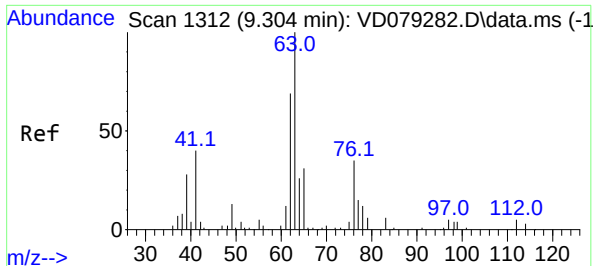


#44
Trichloroethene
Concen: 20.892 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 130 Resp: 41473

Ion	Ratio	Lower	Upper
130	100		
95	108.7	0.0	177.8

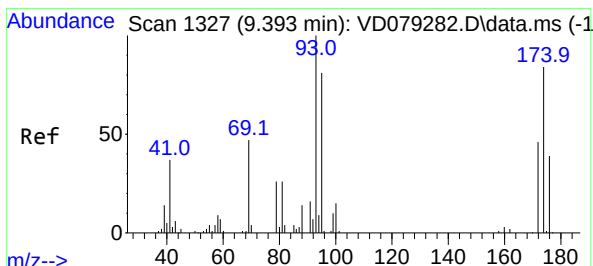
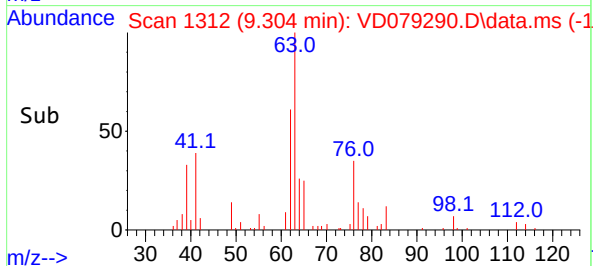
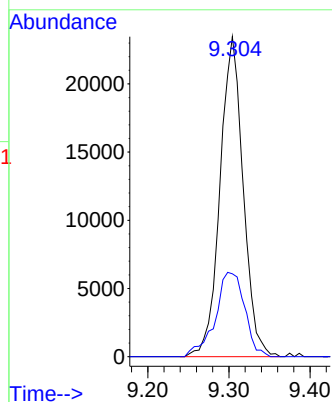
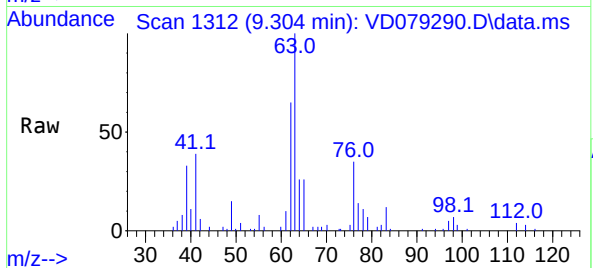




#45
1,2-Dichloropropane
Concen: 22.000 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

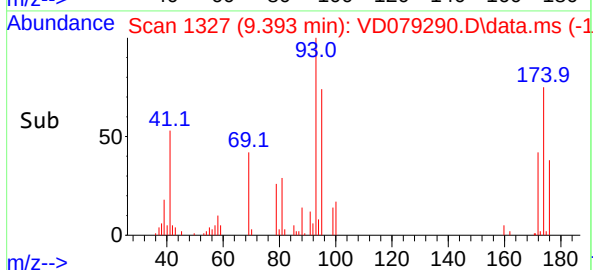
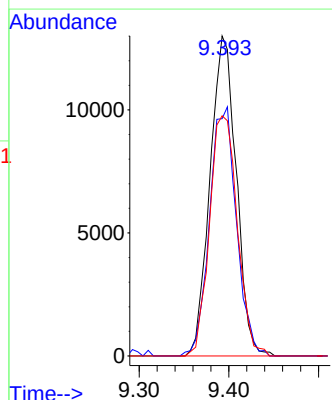
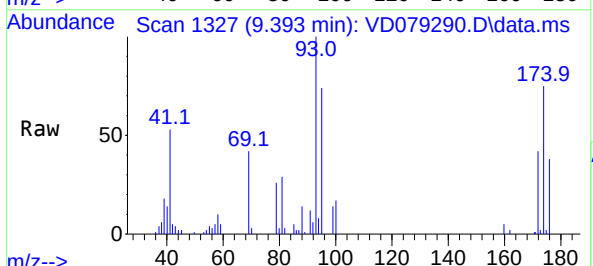
Instrument :
MSVOA_D
ClientSampleId :

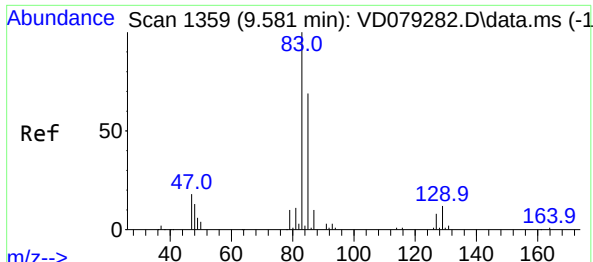
Tgt Ion: 63 Resp: 46552
Ion Ratio Lower Upper
63 100
65 25.9 23.8 35.8



#46
Dibromomethane
Concen: 21.970 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

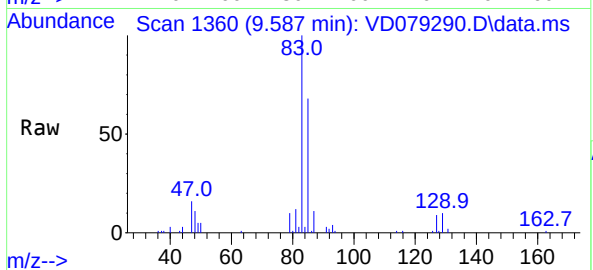
Tgt Ion: 93 Resp: 26366
Ion Ratio Lower Upper
93 100
95 80.1 65.6 98.4
174 79.6 82.3 123.5#



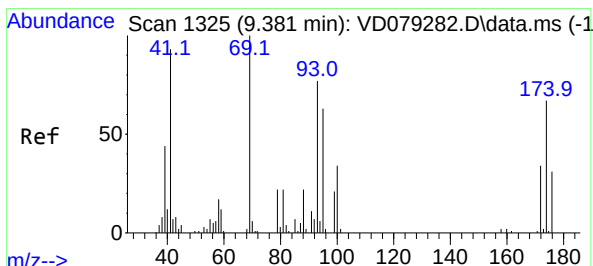
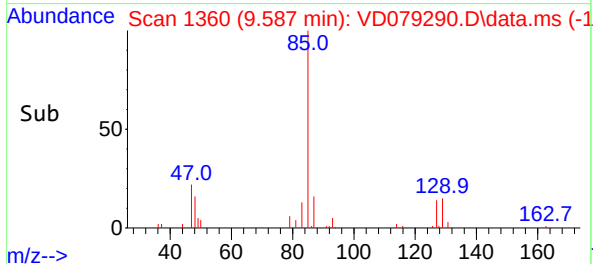
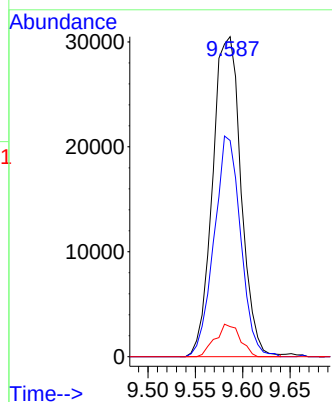


#47
Bromodichloromethane
Concen: 21.673 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

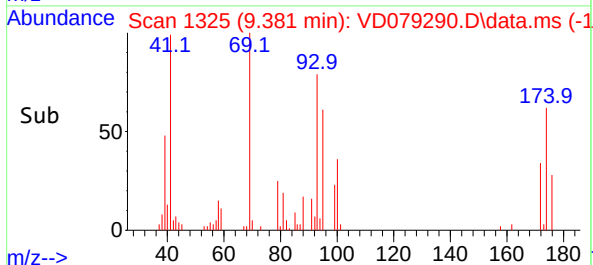
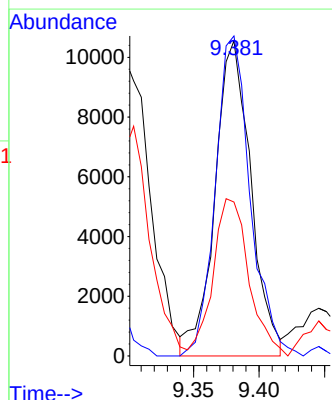
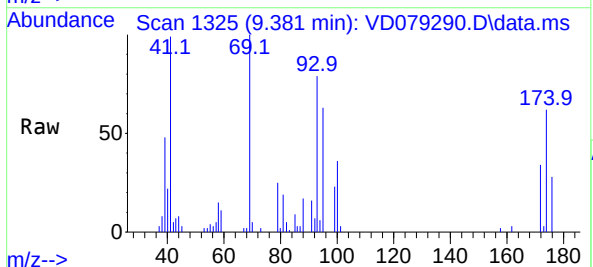


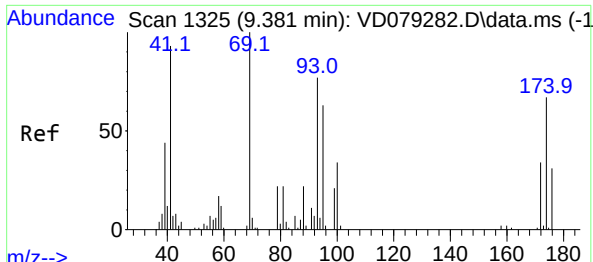
Tgt Ion: 83 Resp: 63651
Ion Ratio Lower Upper
83 100
85 67.6 50.1 75.1
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 21.703 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

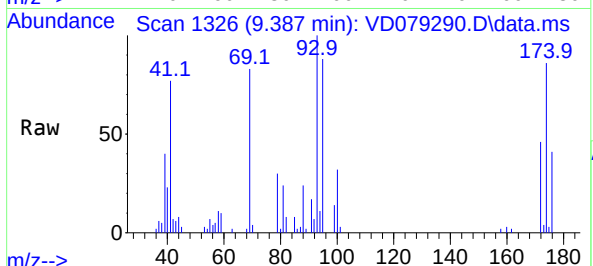
Tgt Ion: 41 Resp: 20039
Ion Ratio Lower Upper
41 100
69 99.1 96.7 145.1
39 49.8 43.8 65.6



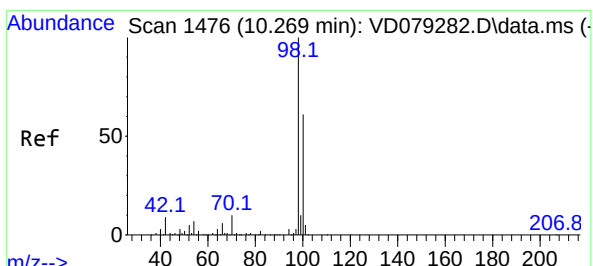
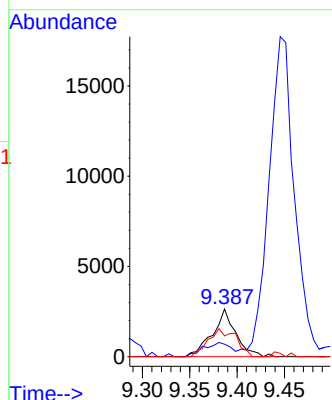
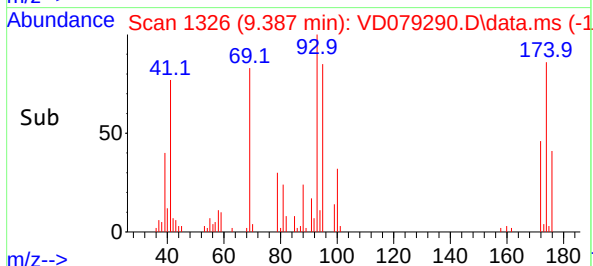


#49
1,4-Dioxane
Concen: 371.693 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

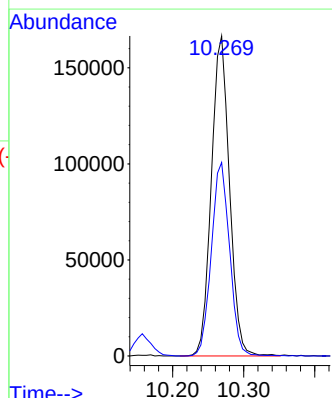
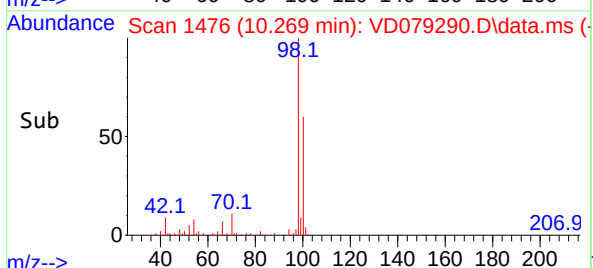
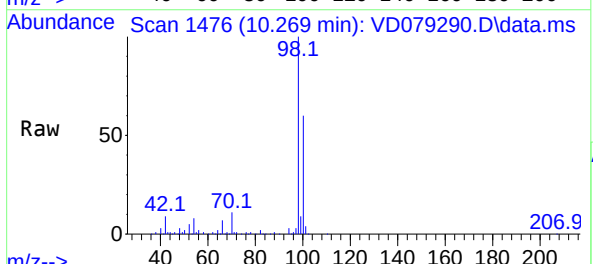


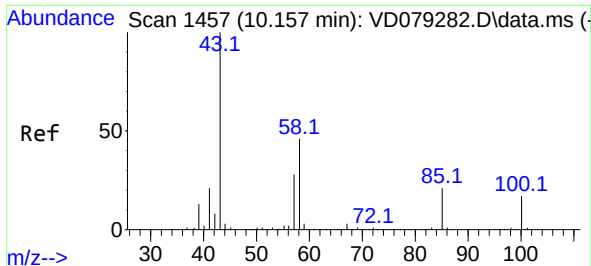
Tgt Ion: 88 Resp: 4571
Ion Ratio Lower Upper
88 100
43 33.8 21.5 32.3#
58 69.2 42.2 63.4#



#50
Toluene-d8
Concen: 45.724 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 98 Resp: 294917
Ion Ratio Lower Upper
98 100
100 60.9 51.6 77.4

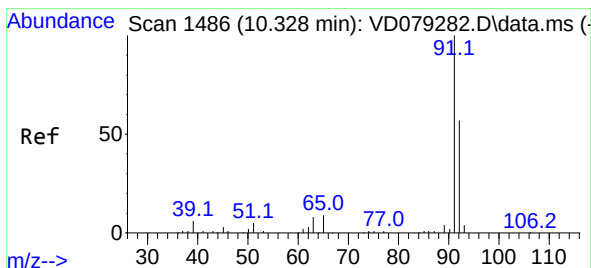
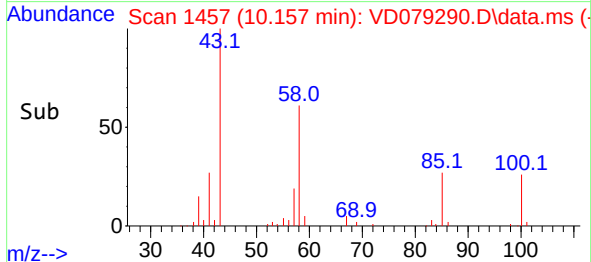
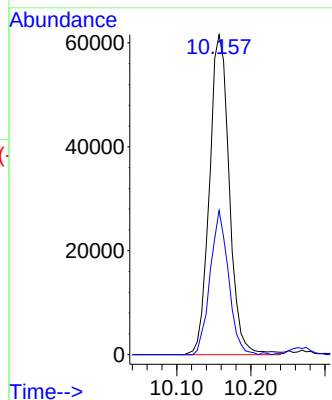
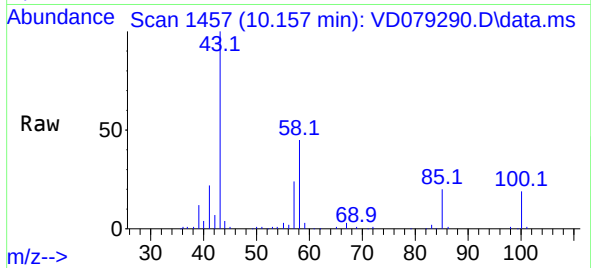




#51
4-Methyl-2-Pentanone
Concen: 107.519 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

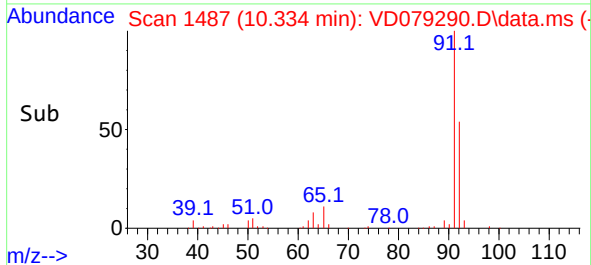
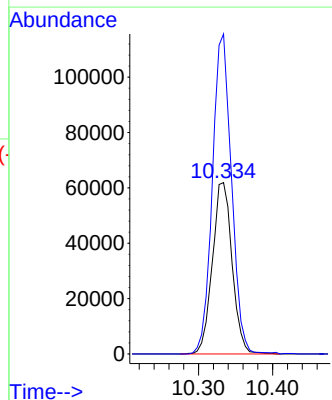
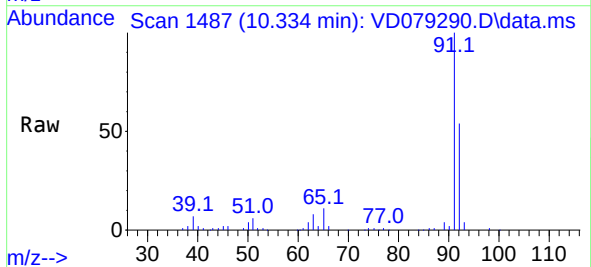
Instrument :
MSVOA_D
ClientSampleId :

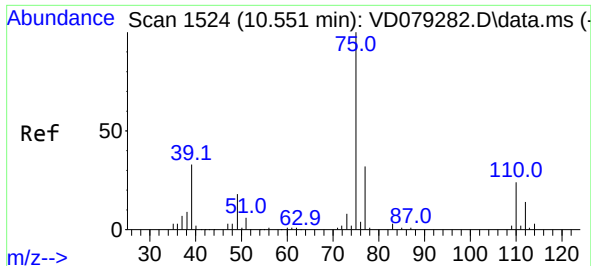
Tgt Ion: 43 Resp: 114496
Ion Ratio Lower Upper
43 100
58 41.7 36.6 55.0



#52
Toluene
Concen: 21.610 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

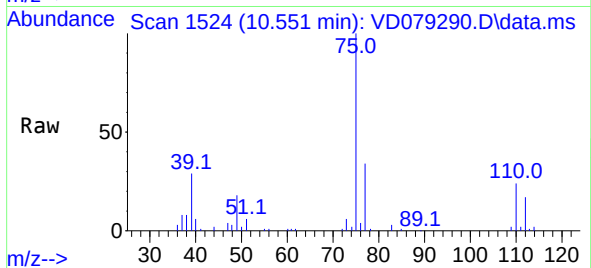
Tgt Ion: 92 Resp: 114330
Ion Ratio Lower Upper
92 100
91 181.0 141.7 212.5



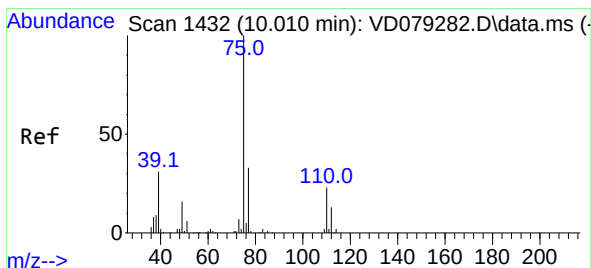
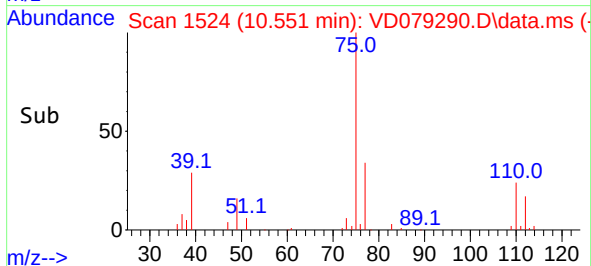
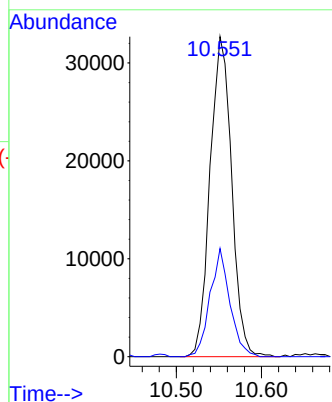


#53
t-1,3-Dichloropropene
Concen: 21.689 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

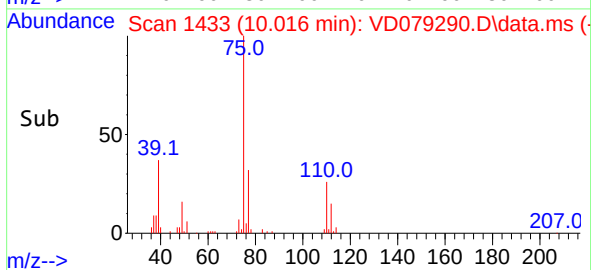
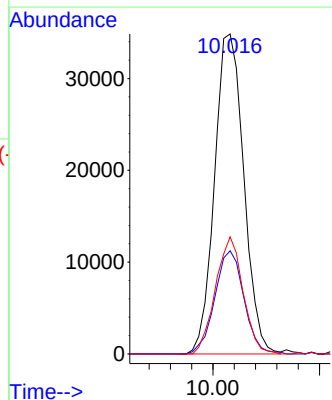
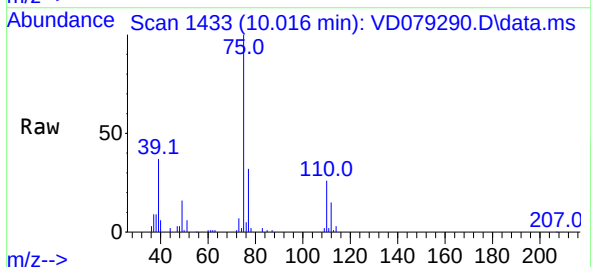


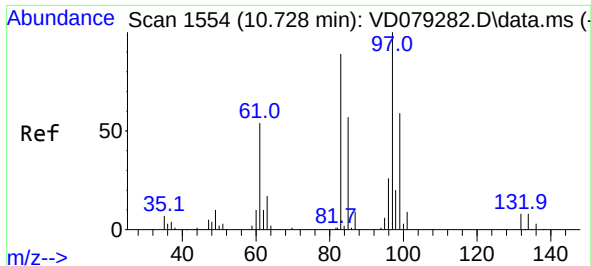
Tgt Ion: 75 Resp: 57524
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.842 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

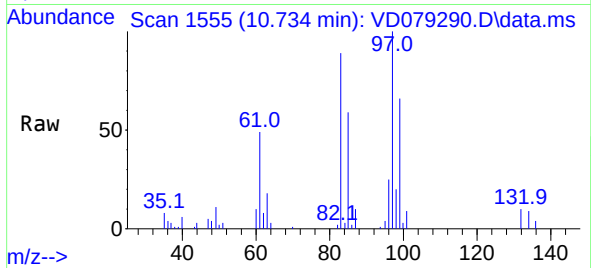
Tgt Ion: 75 Resp: 66326
Ion Ratio Lower Upper
75 100
77 32.3 24.4 36.6
39 36.6 24.2 36.2#



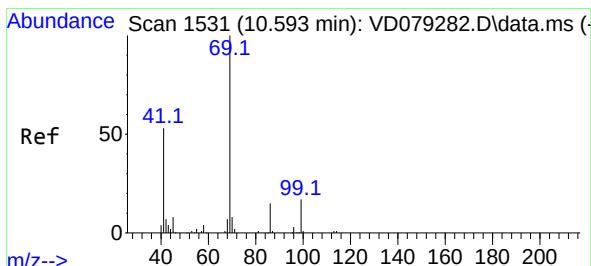
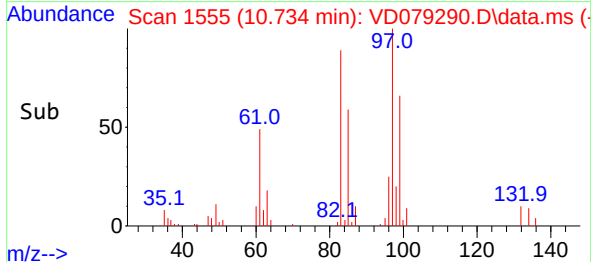
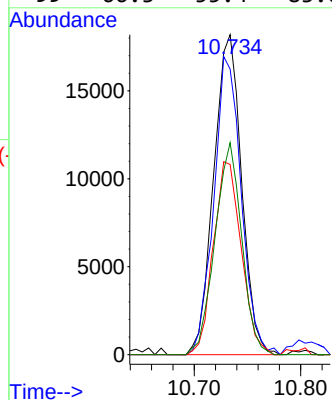


#55
1,1,2-Trichloroethane
Concen: 21.380 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

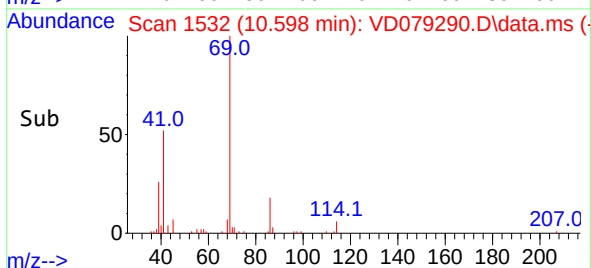
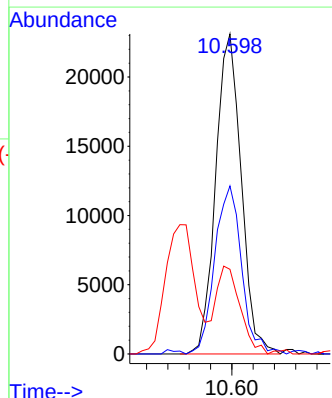
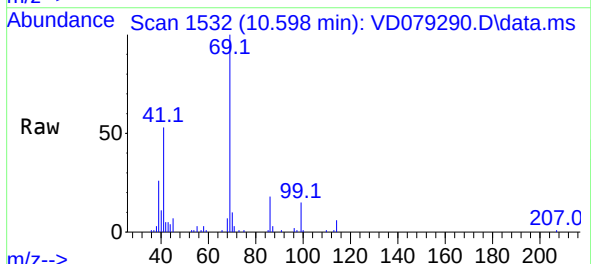


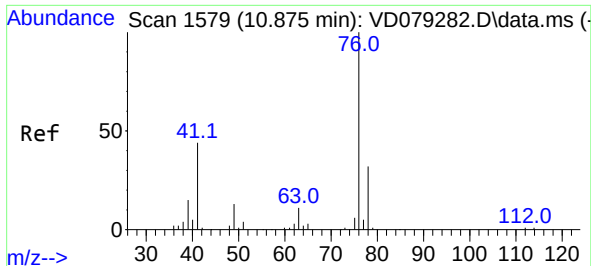
Tgt Ion:	97	Resp:	33094
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	59.4	43.8	65.8
99	66.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 20.849 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:	69	Resp:	38464
Ion	Ratio	Lower	Upper
69	100		
41	55.2	39.8	59.6
39	25.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 21.546 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

Instrument :

MSVOA_D

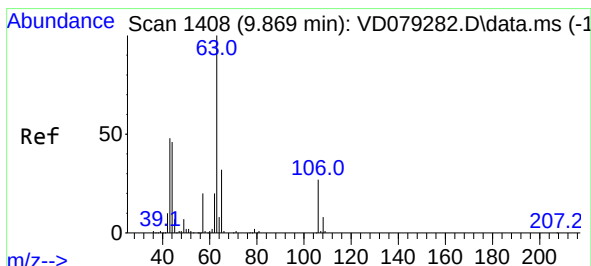
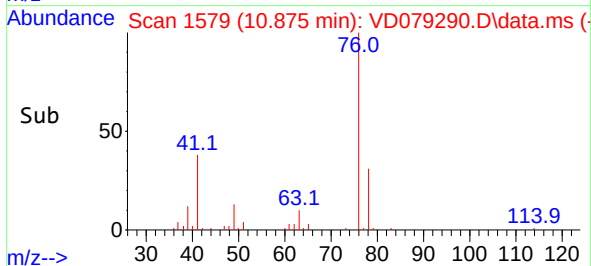
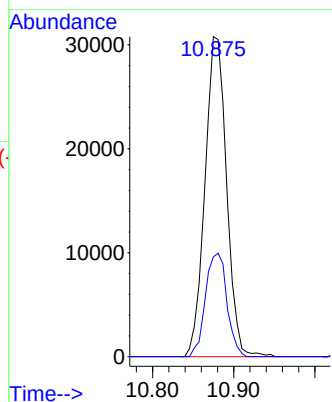
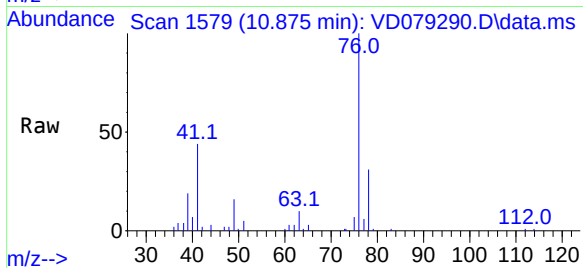
ClientSampleId :

Tgt Ion: 76 Resp: 57020

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 112.487 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079290.D

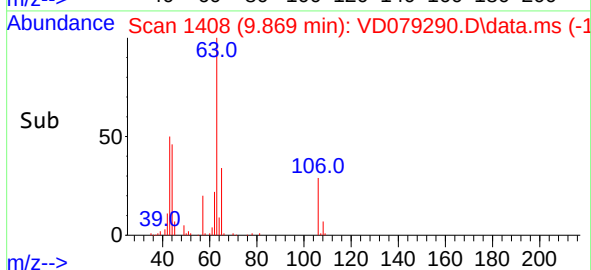
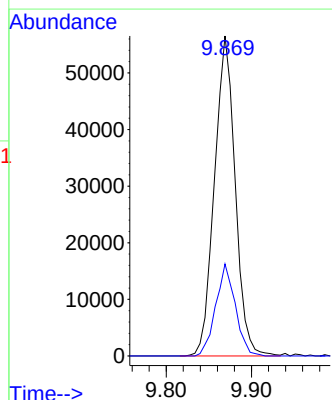
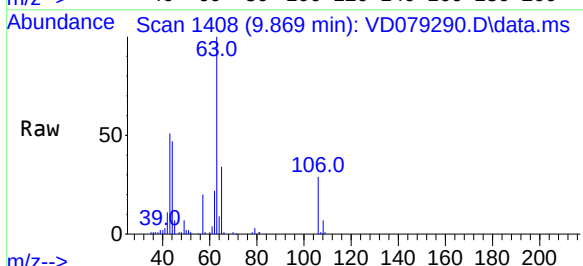
Acq: 01 Jul 2024 11:42

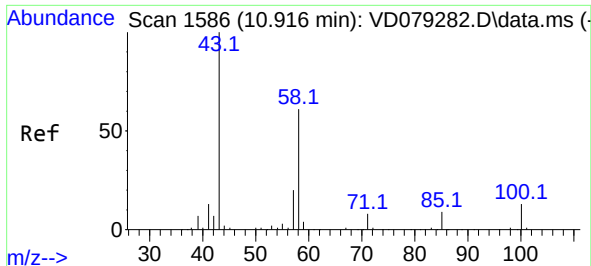
Tgt Ion: 63 Resp: 95552

Ion Ratio Lower Upper

63 100

106 27.2 26.4 39.6

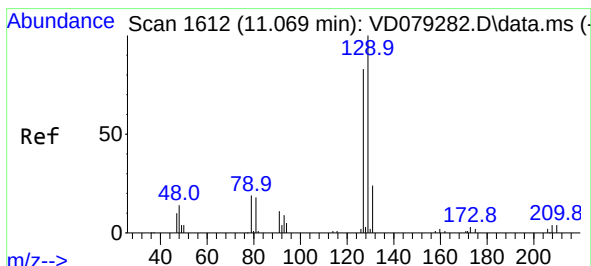
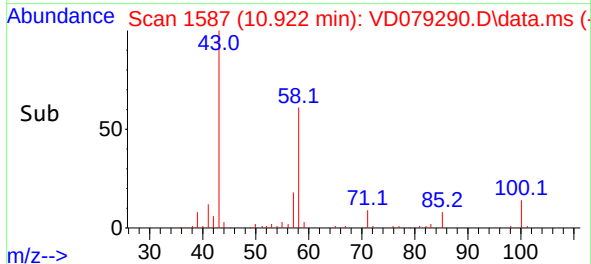
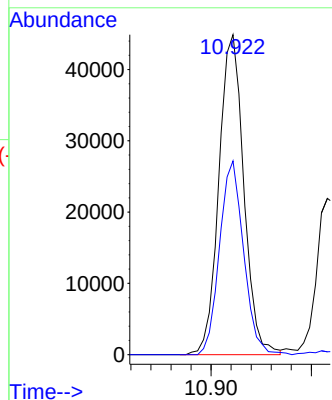
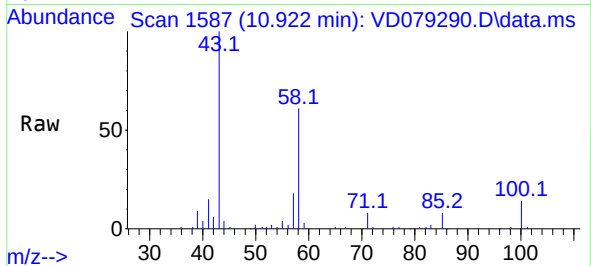




#59
2-Hexanone
Concen: 102.161 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

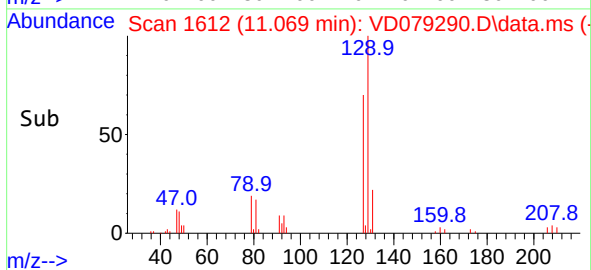
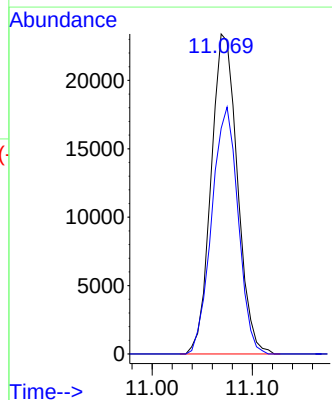
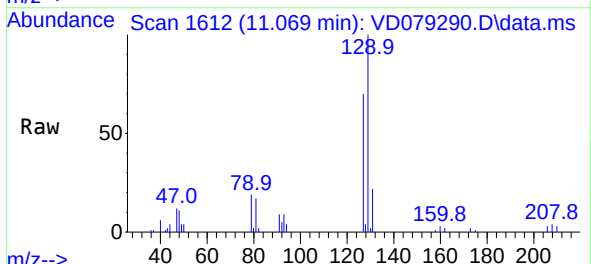
Instrument :
MSVOA_D
ClientSampleId :

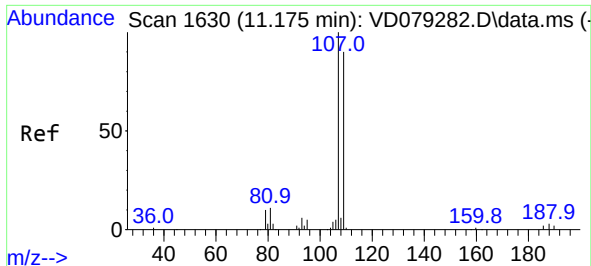
Tgt Ion: 43 Resp: 77257
Ion Ratio Lower Upper
43 100
58 58.5 31.1 93.5



#60
Dibromochloromethane
Concen: 21.816 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:129 Resp: 42626
Ion Ratio Lower Upper
129 100
127 77.2 38.0 113.9

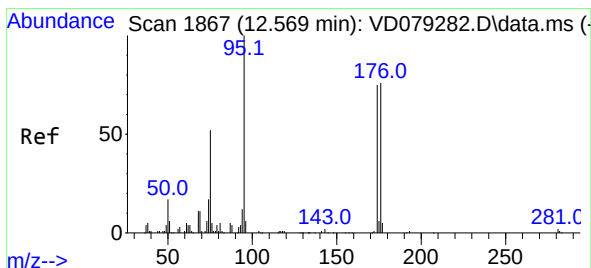
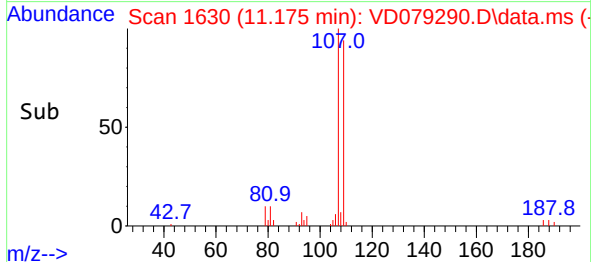
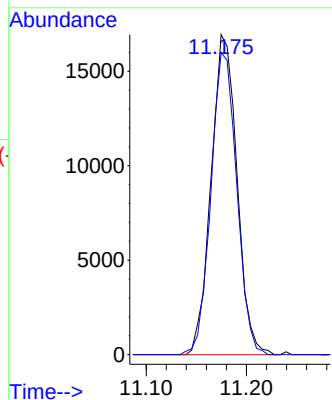
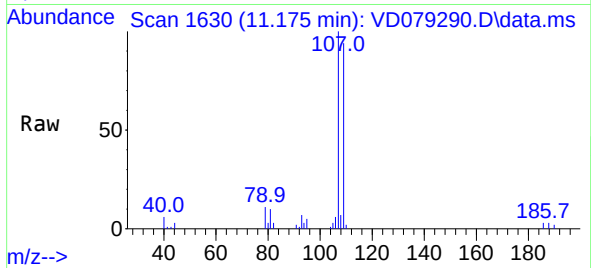




#61
1,2-Dibromoethane
Concen: 21.395 ug/l
RT: 11.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

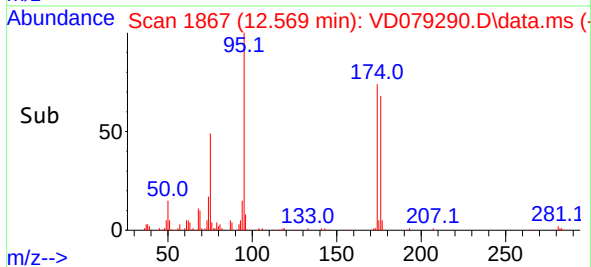
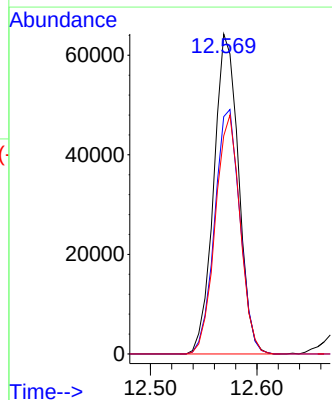
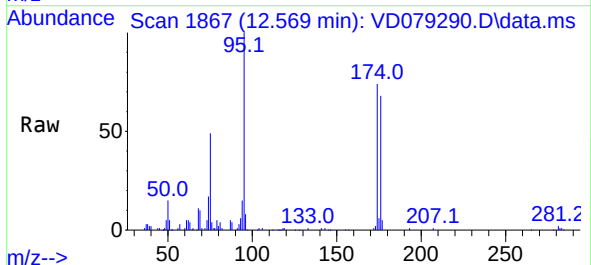
Instrument :
MSVOA_D
ClientSampleId :

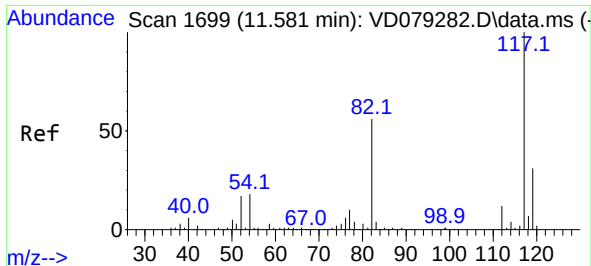
Tgt Ion:107 Resp: 30361
Ion Ratio Lower Upper
107 100
109 94.1 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.158 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

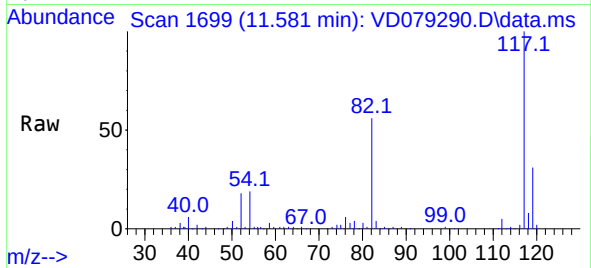
Tgt Ion: 95 Resp: 103741
Ion Ratio Lower Upper
95 100
174 78.1 0.0 195.4
176 74.9 0.0 192.6



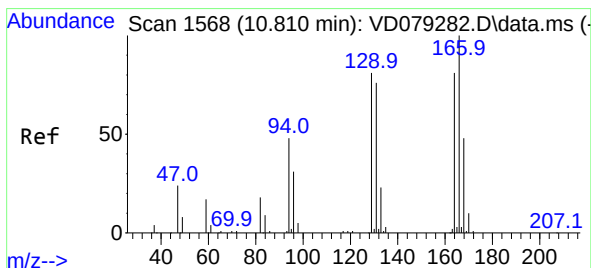
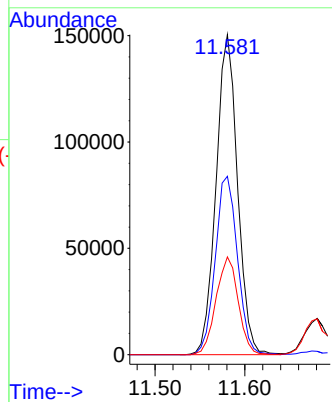
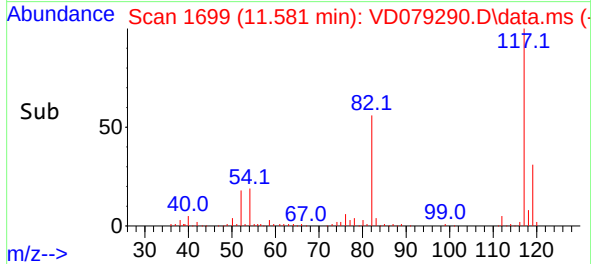


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

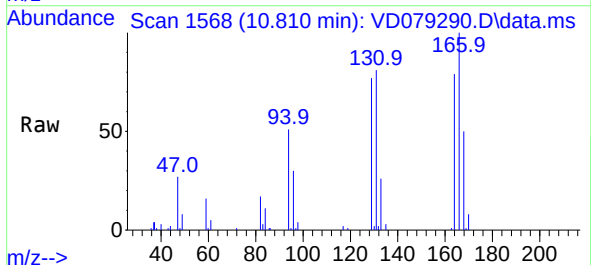
Instrument :
MSVOA_D
ClientSampleId :



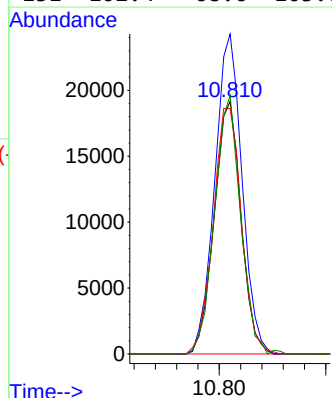
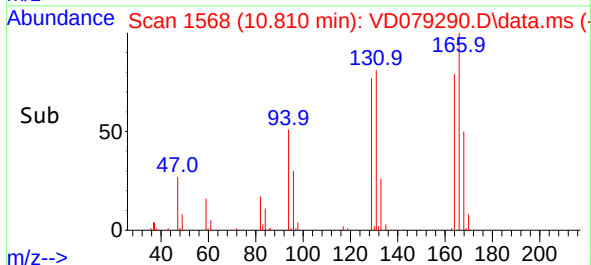
Tgt Ion:117 Resp: 250225
Ion Ratio Lower Upper
117 100
82 55.7 39.8 59.6
119 30.5 25.7 38.5

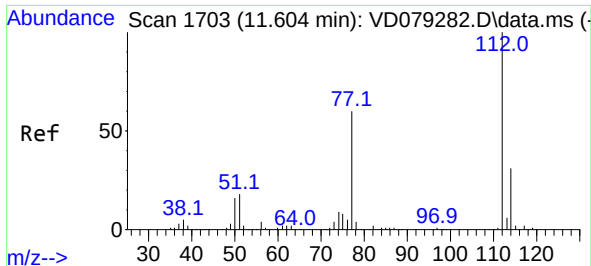


#64
Tetrachloroethene
Concen: 21.398 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42



Tgt Ion:164 Resp: 33360
Ion Ratio Lower Upper
164 100
166 126.7 108.6 163.0
129 97.2 74.6 112.0
131 102.4 68.6 103.0

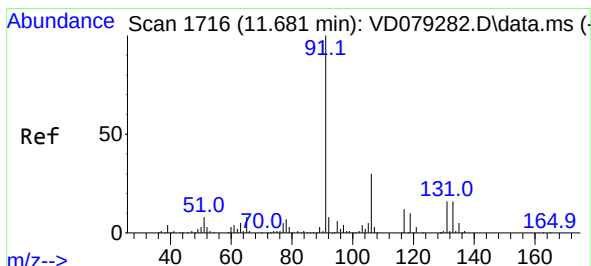
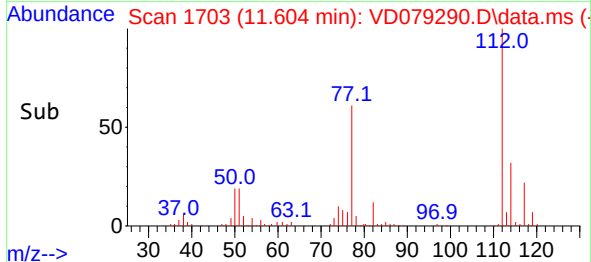
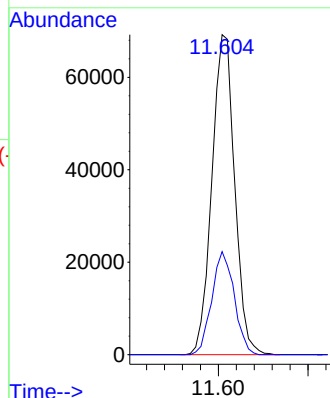
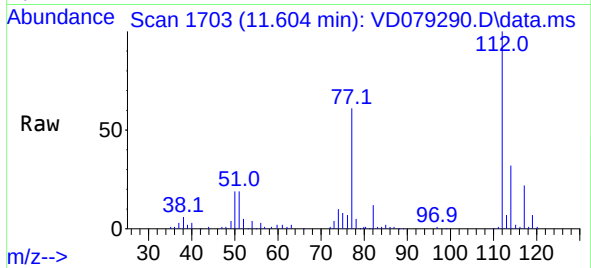




#65
Chlorobenzene
Concen: 21.892 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

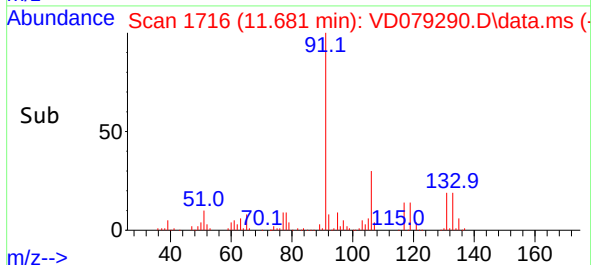
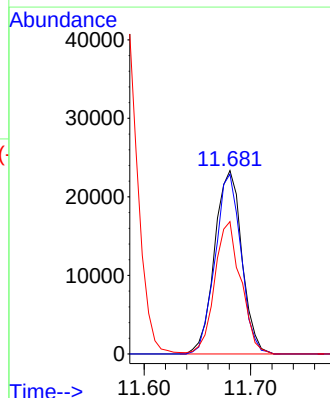
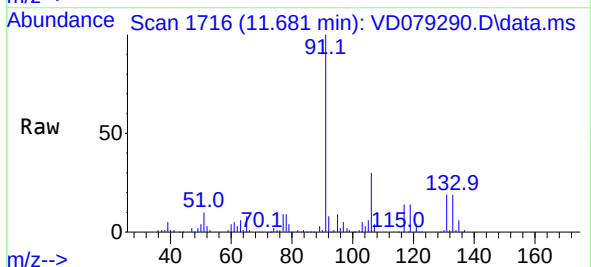
Instrument :
MSVOA_D
ClientSampleId :

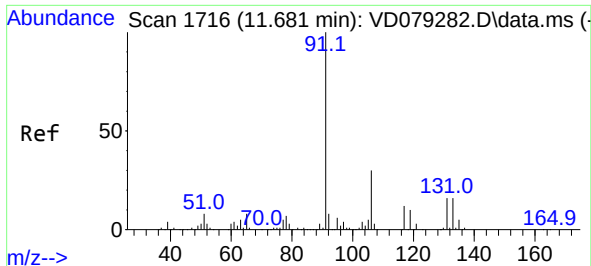
Tgt Ion:112 Resp: 121841
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.945 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:131 Resp: 41572
Ion Ratio Lower Upper
131 100
133 92.8 49.2 147.6
119 69.4 33.4 100.2

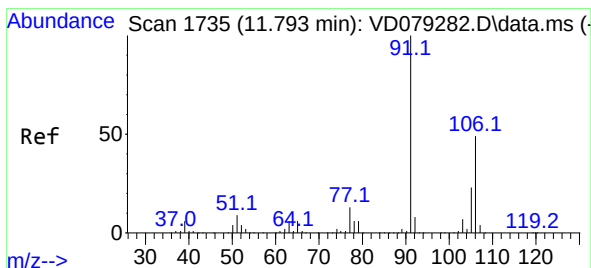
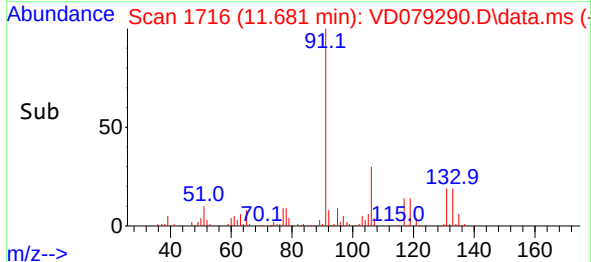
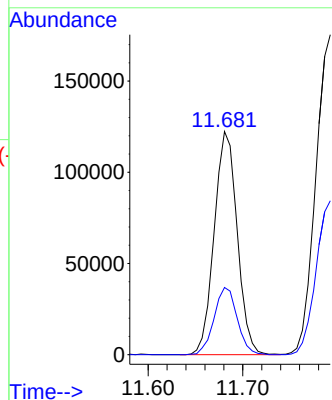
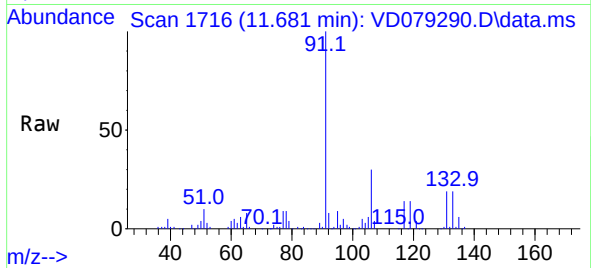




#67
Ethyl Benzene
Concen: 21.248 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

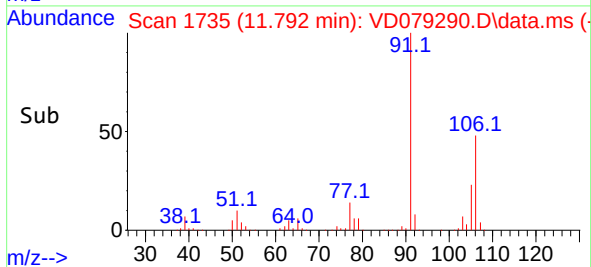
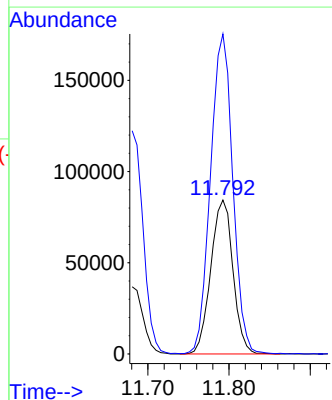
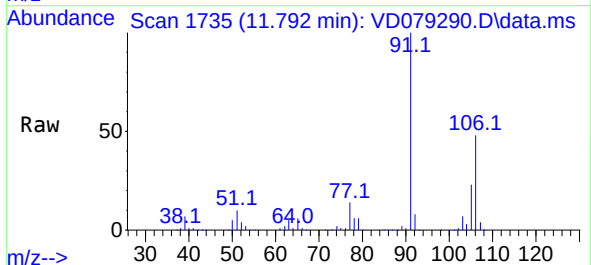
Instrument :
MSVOA_D
ClientSampleId :

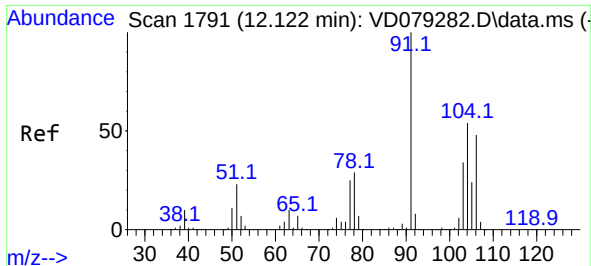
Tgt Ion: 91 Resp: 206360
Ion Ratio Lower Upper
91 100
106 30.1 25.8 38.6



#68
m/p-Xylenes
Concen: 42.758 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:106 Resp: 160174
Ion Ratio Lower Upper
106 100
91 209.0 148.5 222.7

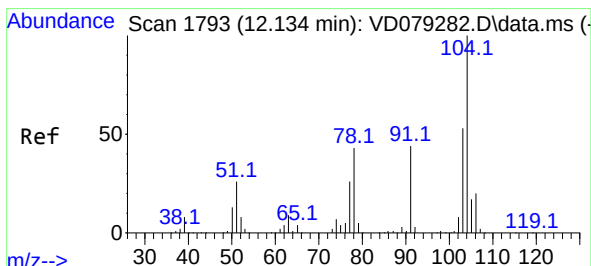
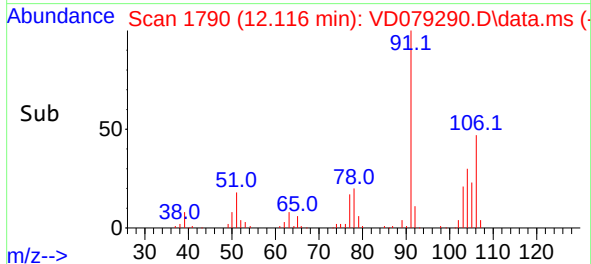
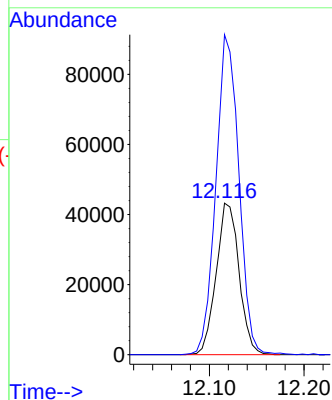
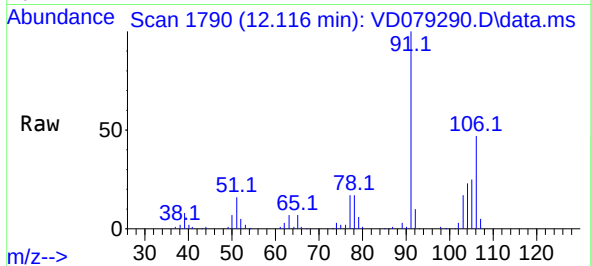




#69
o-Xylene
Concen: 21.605 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

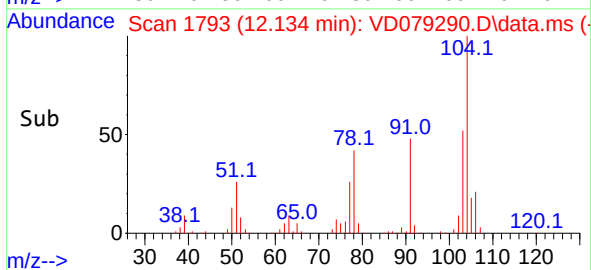
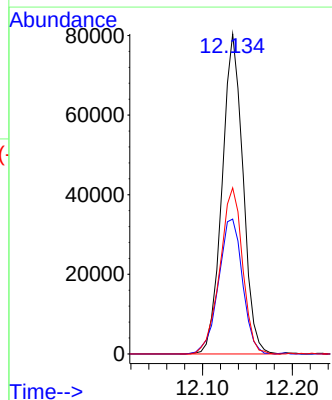
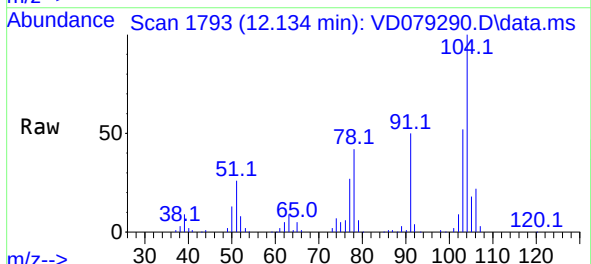
Instrument :
MSVOA_D
ClientSampleId :

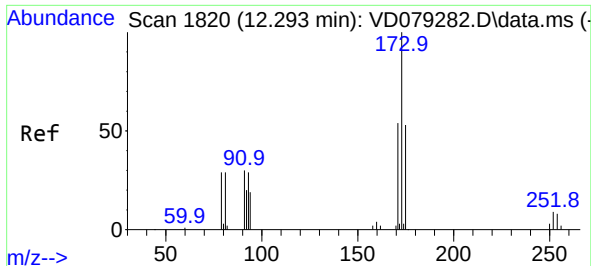
Tgt Ion:106 Resp: 72706
Ion Ratio Lower Upper
106 100
91 212.2 96.7 290.1



#70
Styrene
Concen: 21.657 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:104 Resp: 129974
Ion Ratio Lower Upper
104 100
78 48.3 33.0 49.6
103 56.1 44.2 66.4

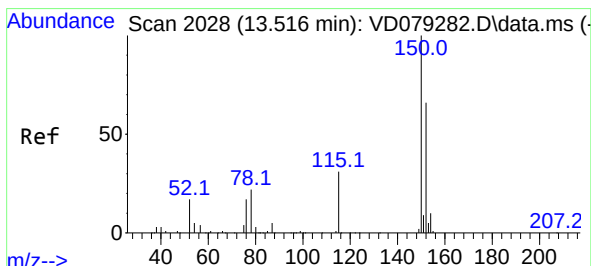
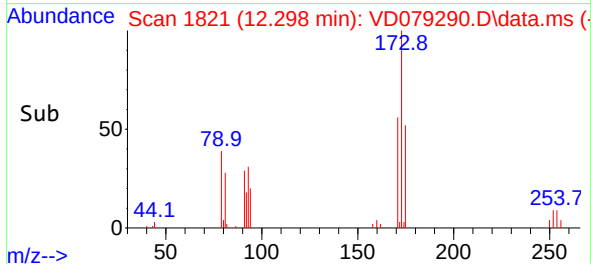
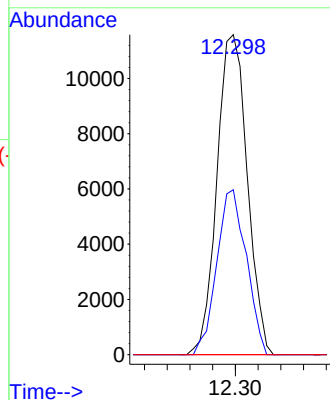
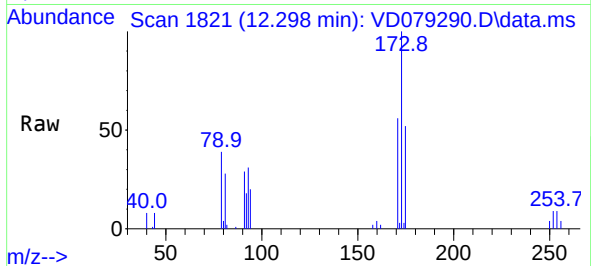




#71
Bromoform
Concen: 20.906 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

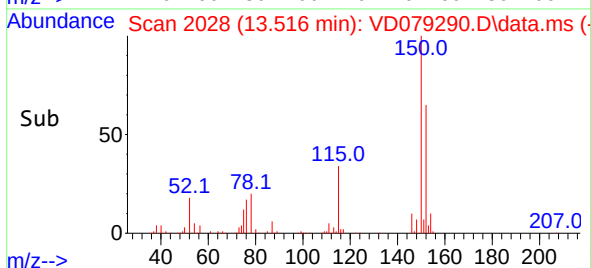
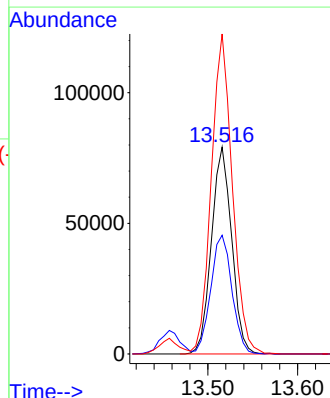
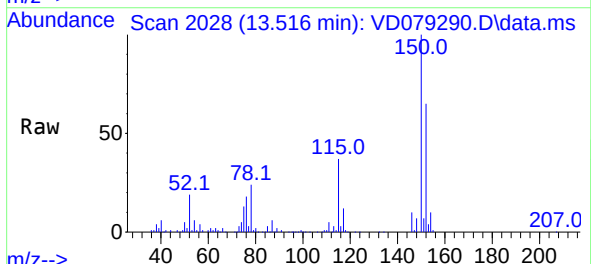
Instrument :
MSVOA_D
ClientSampleId :

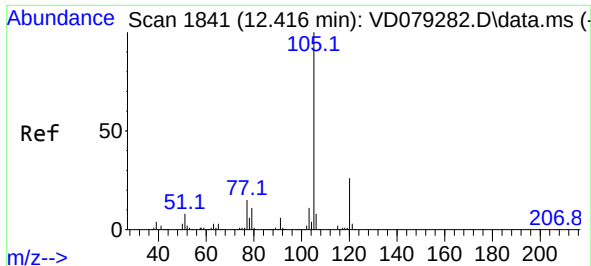
Tgt Ion:173 Resp: 21478
Ion Ratio Lower Upper
173 100
175 50.3 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

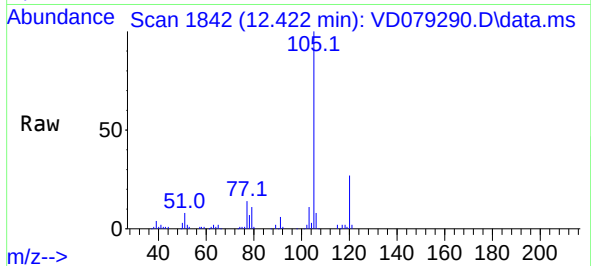
Tgt Ion:152 Resp: 124000
Ion Ratio Lower Upper
152 100
115 60.2 26.5 79.5
150 160.5 0.0 341.6



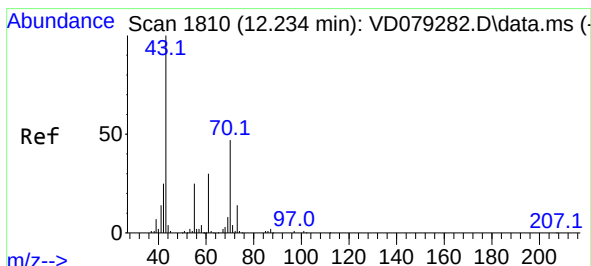
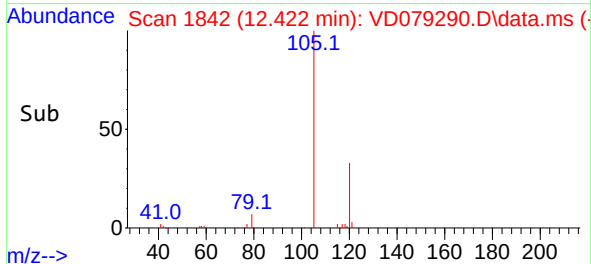
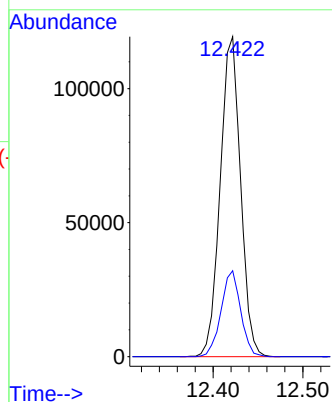


#73
Isopropylbenzene
Concen: 20.386 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

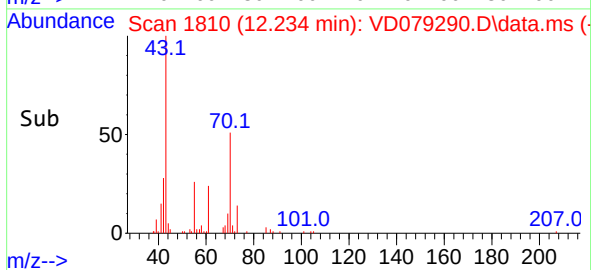
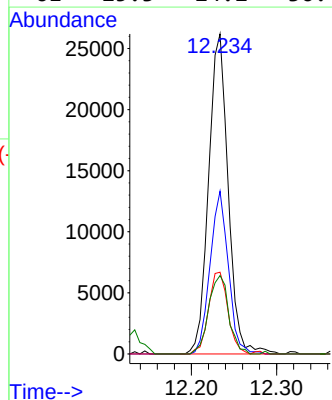
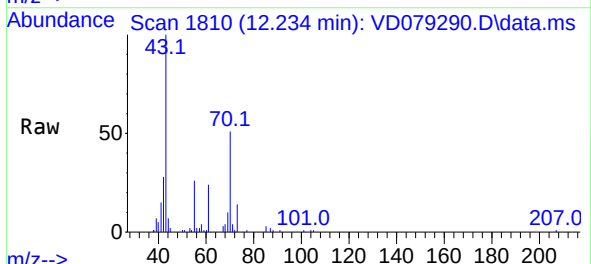


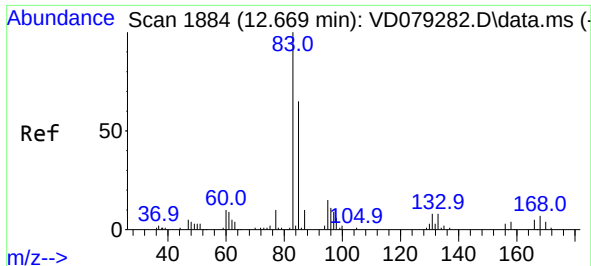
Tgt Ion:105 Resp: 187921
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 20.640 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 43 Resp: 41759
Ion Ratio Lower Upper
43 100
70 47.6 44.3 66.5
55 25.3 23.2 34.8
61 25.3 24.2 36.4

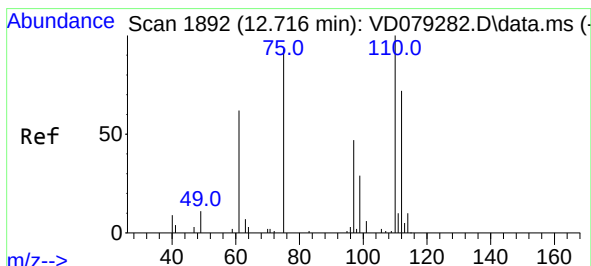
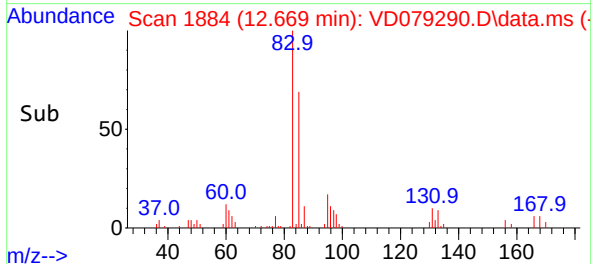
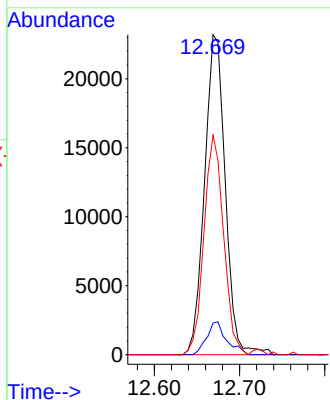
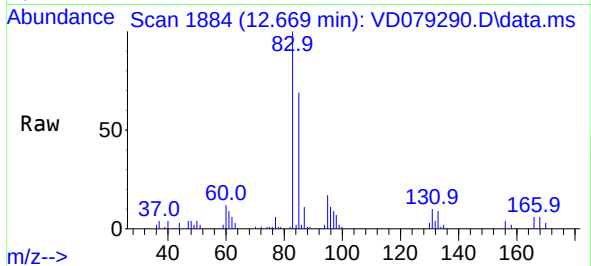




#75
1,1,2,2-Tetrachloroethane
Concen: 20.426 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

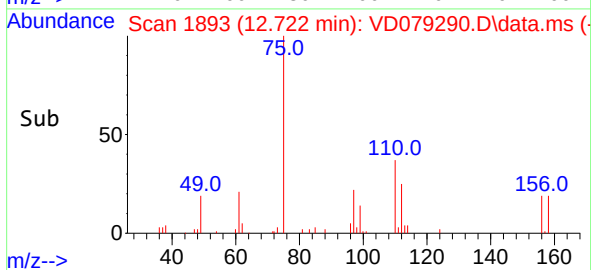
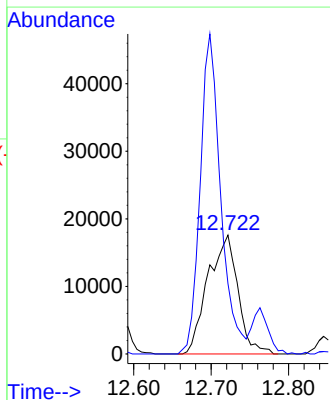
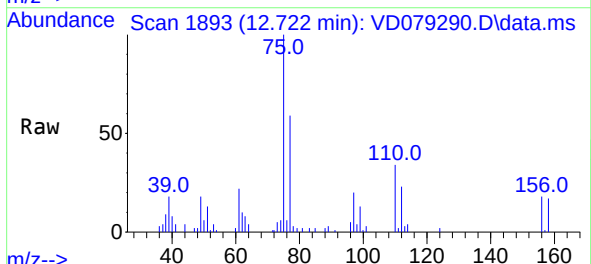
Instrument :
MSVOA_D
ClientSampleId :

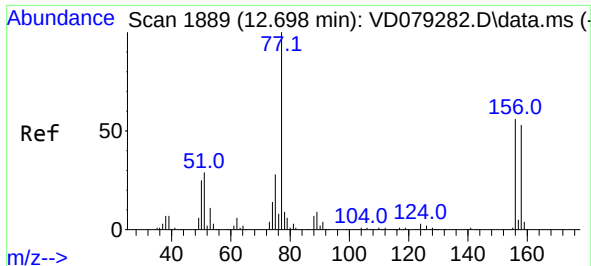
Tgt Ion: 83 Resp: 39250
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 64.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 38.237 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 75 Resp: 47449
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

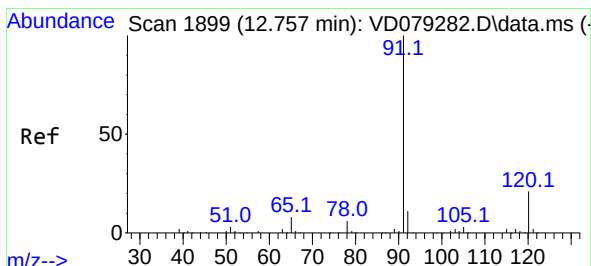
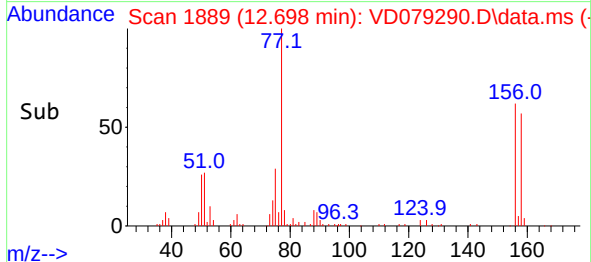
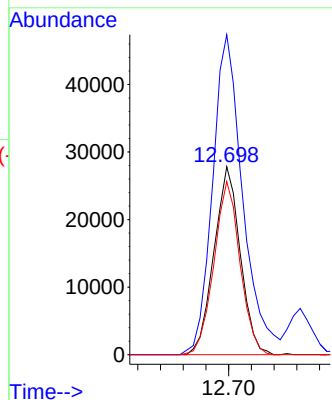
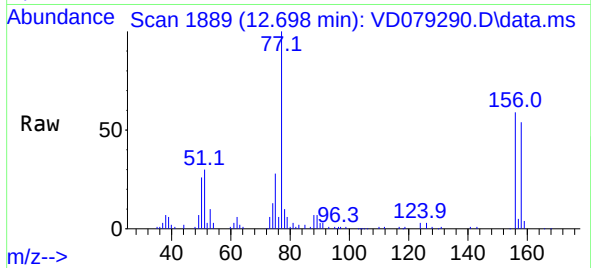




#77
Bromobenzene
Concen: 21.549 ug/l
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

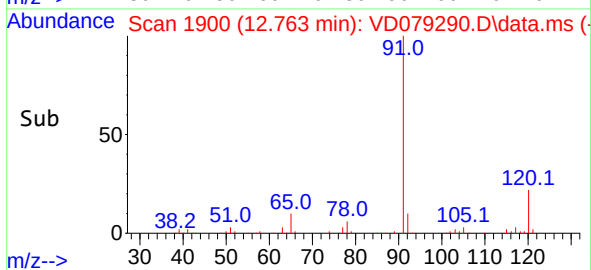
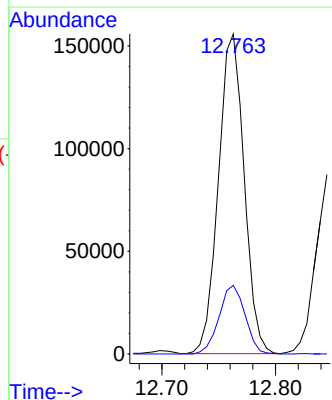
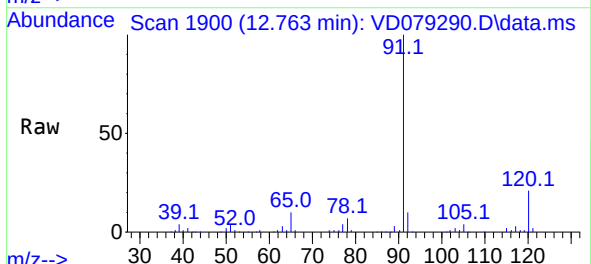
Instrument :
MSVOA_D
ClientSampleId :

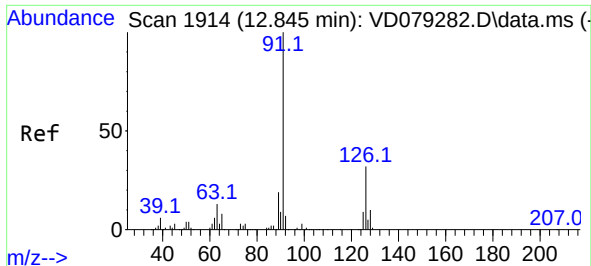
Tgt Ion:156 Resp: 44683
Ion Ratio Lower Upper
156 100
77 195.5 77.3 231.9
158 91.3 49.6 149.0



#78
n-propylbenzene
Concen: 20.734 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 91 Resp: 244681
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.8

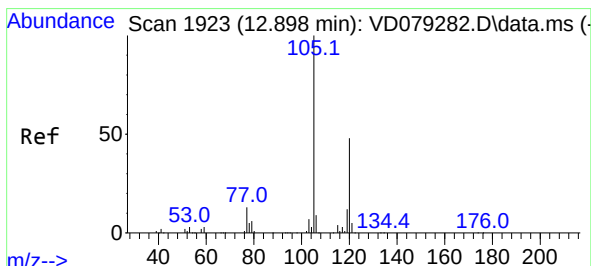
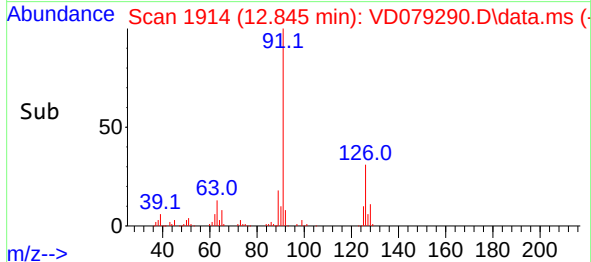
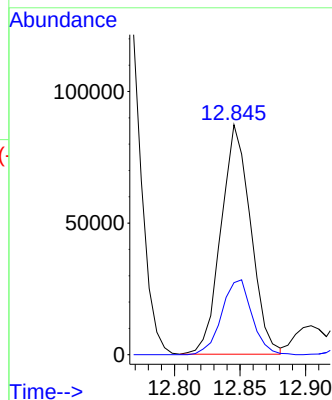
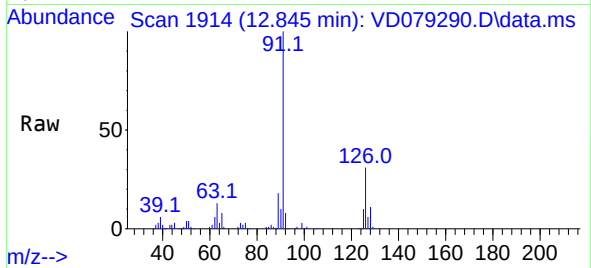




#79
2-Chlorotoluene
Concen: 20.849 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

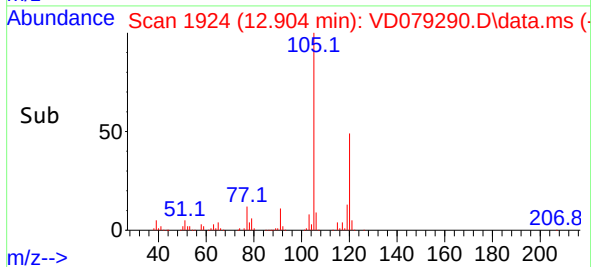
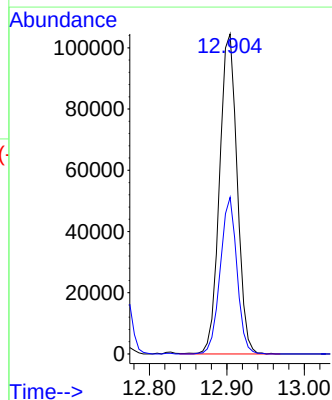
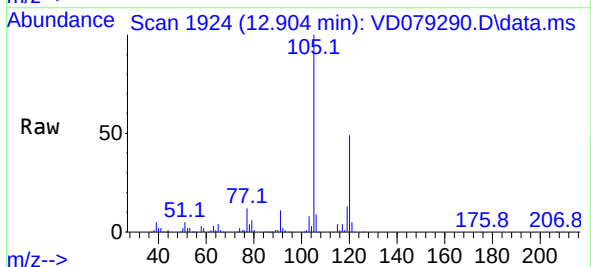
Instrument :
MSVOA_D
ClientSampleId :

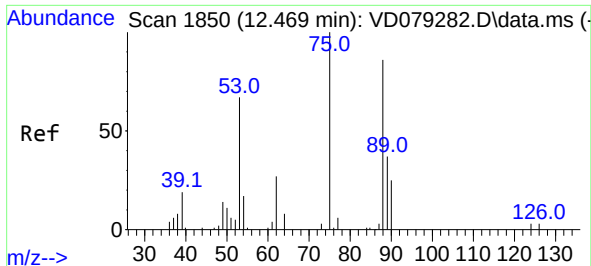
Tgt Ion: 91 Resp: 137549
Ion Ratio Lower Upper
91 100
126 33.2 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 21.128 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 105 Resp: 164897
Ion Ratio Lower Upper
105 100
120 46.4 25.7 77.1

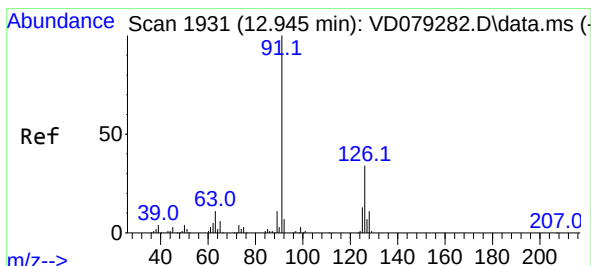
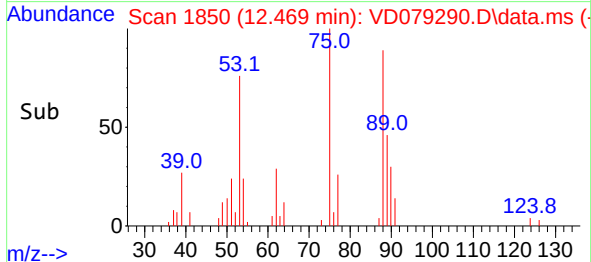
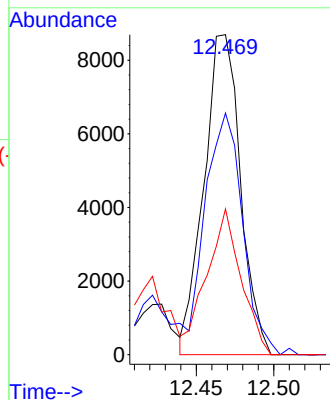
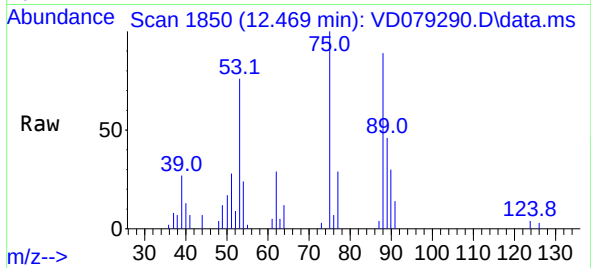




#81
trans-1,4-Dichloro-2-butene
Concen: 21.338 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

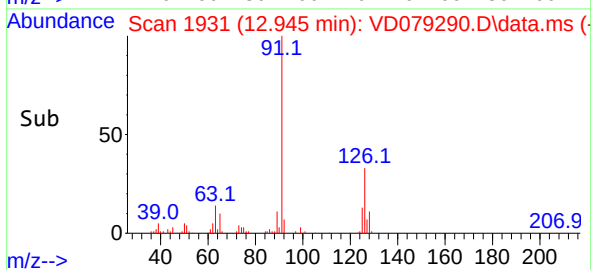
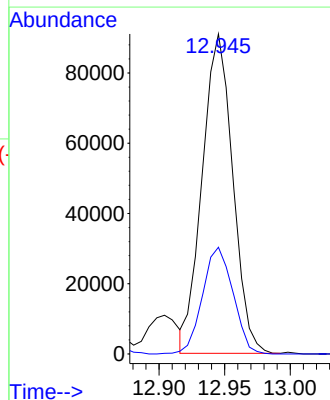
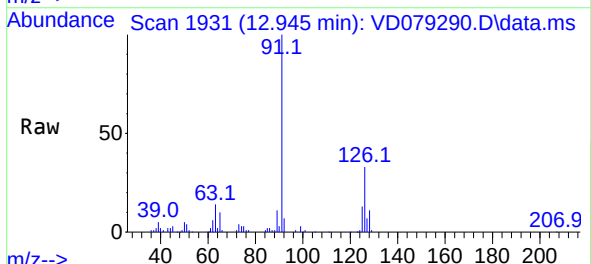
Instrument :
MSVOA_D
ClientSampleId :

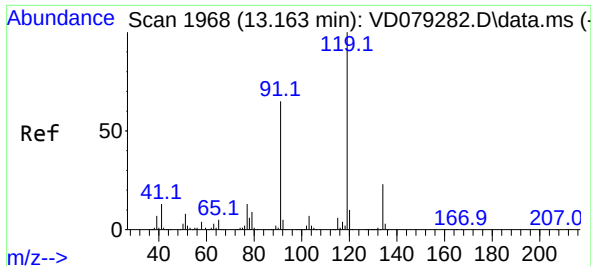
Tgt Ion: 75 Resp: 14270
Ion Ratio Lower Upper
75 100
53 80.1 61.4 92.2
89 43.1 35.4 53.0



#82
4-Chlorotoluene
Concen: 21.289 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

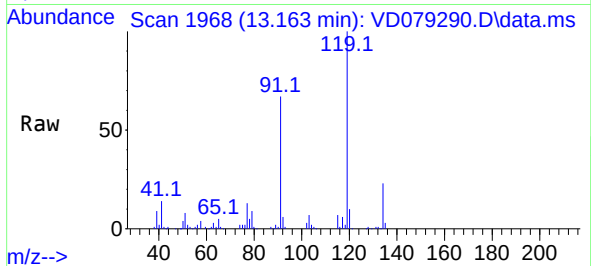
Tgt Ion: 91 Resp: 147569
Ion Ratio Lower Upper
91 100
126 33.3 18.9 56.9



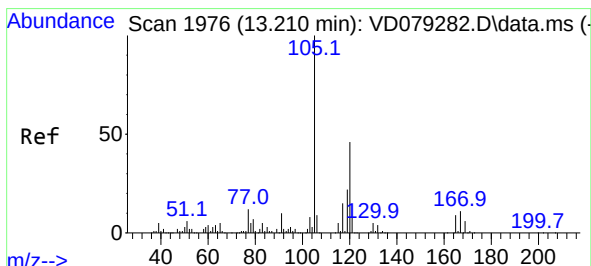
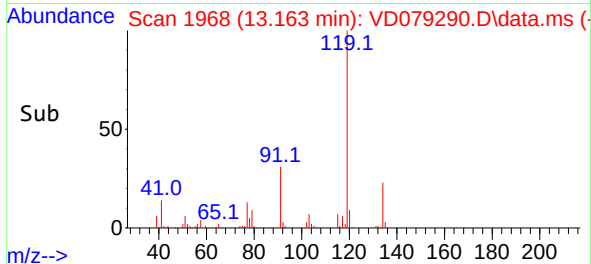
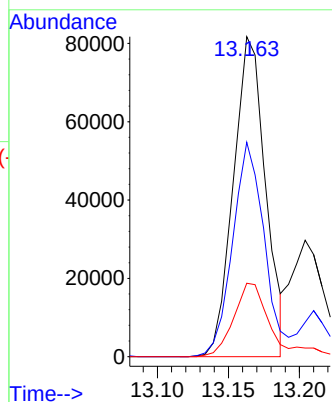


#83
tert-Butylbenzene
Concen: 20.354 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

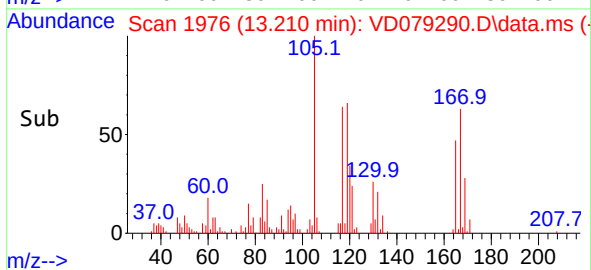
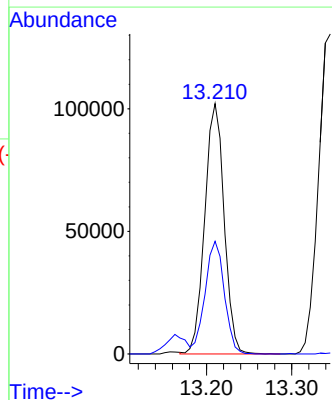
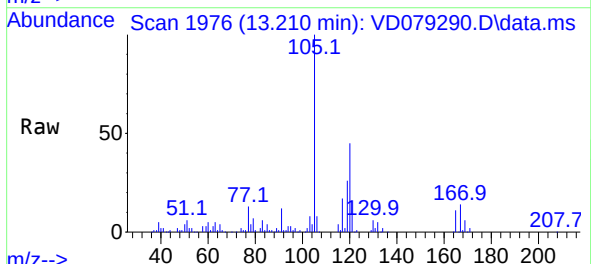


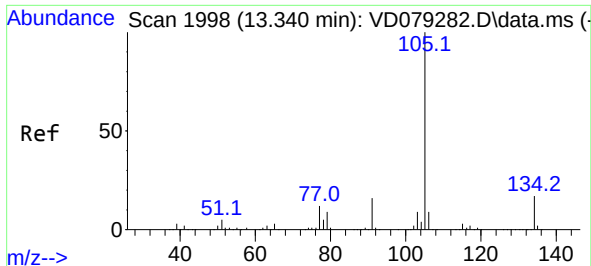
Tgt Ion:119 Resp: 128679
Ion Ratio Lower Upper
119 100
91 65.9 28.2 84.7
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.663 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:105 Resp: 161416
Ion Ratio Lower Upper
105 100
120 44.8 23.6 71.0

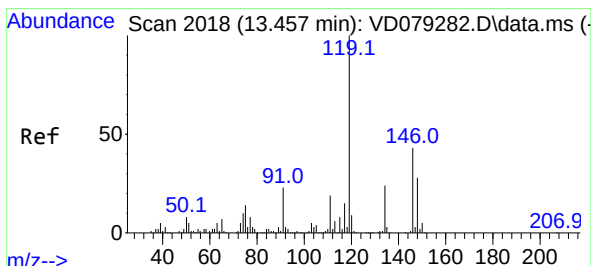
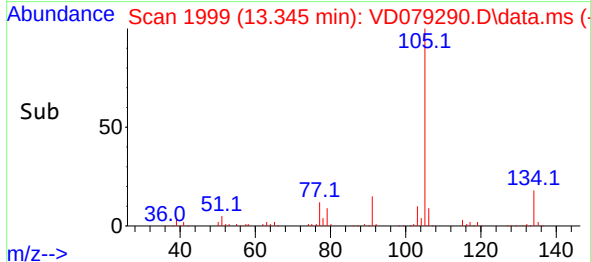
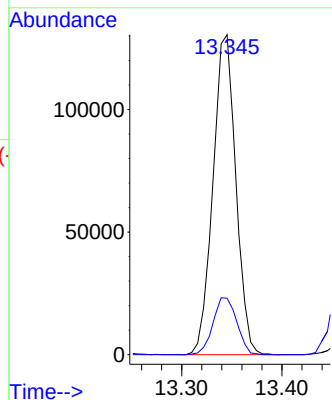
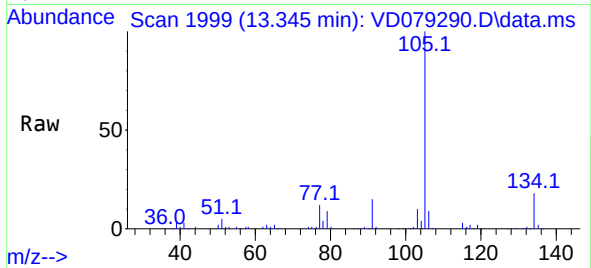




#85
 sec-Butylbenzene
 Concen: 20.535 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD079290.D
 Acq: 01 Jul 2024 11:42

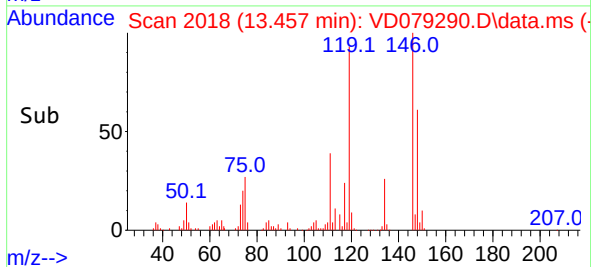
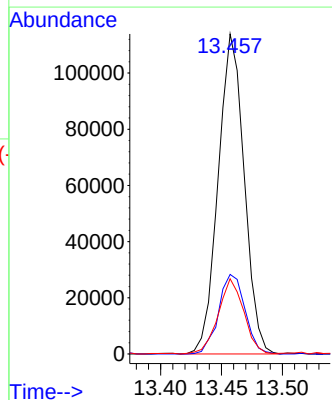
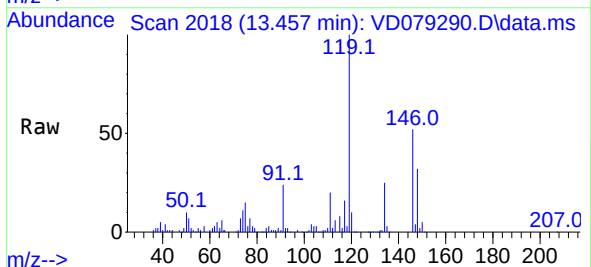
Instrument :
 MSVOA_D
 ClientSampleId :

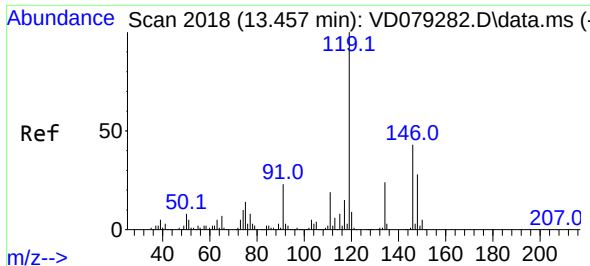
Tgt Ion:105 Resp: 206568
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.429 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079290.D
 Acq: 01 Jul 2024 11:42

Tgt Ion:119 Resp: 169616
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.593 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

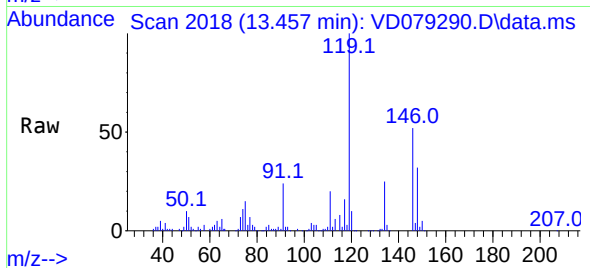
Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

Instrument :

MSVOA_D

ClientSampleId :



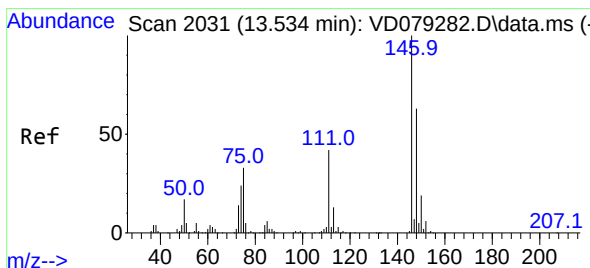
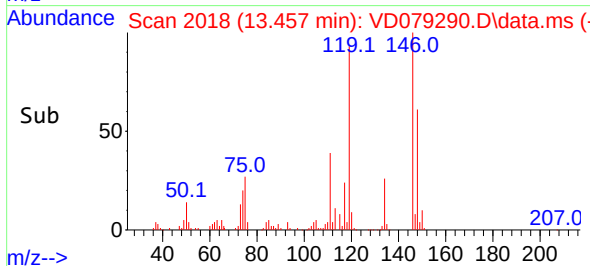
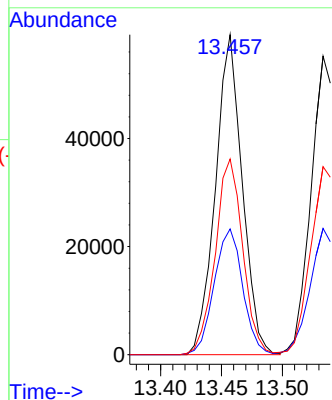
Tgt Ion:146 Resp: 90798

Ion	Ratio	Lower	Upper
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146	100		
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111	41.8	18.5	55.5
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148	62.8	30.9	92.8
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#88

1,4-Dichlorobenzene

Concen: 20.583 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

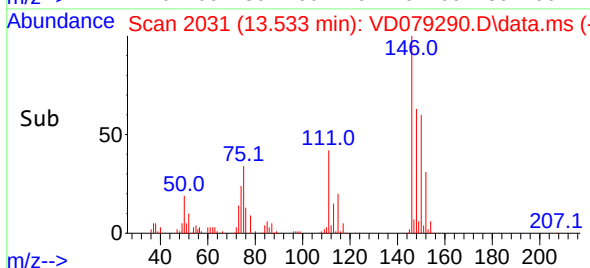
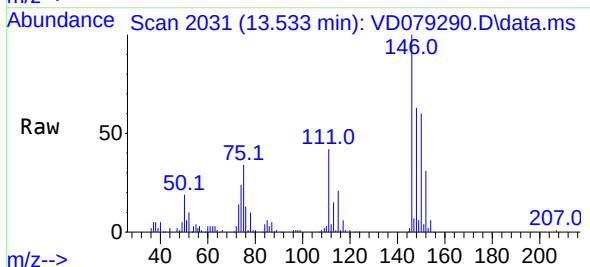
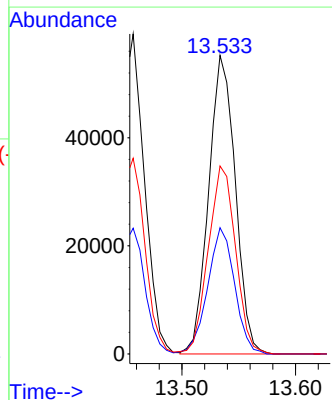
Tgt Ion:146 Resp: 90198

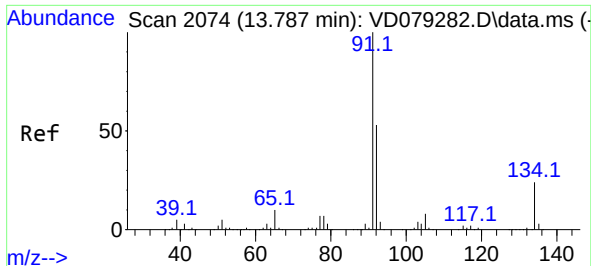
Ion	Ratio	Lower	Upper
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146	100		
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111	42.8	17.5	52.6
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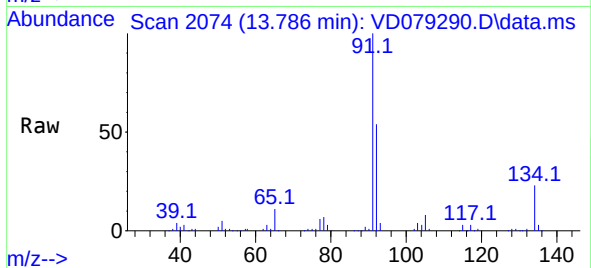
148	64.7	31.4	94.2
-----	------	------	------



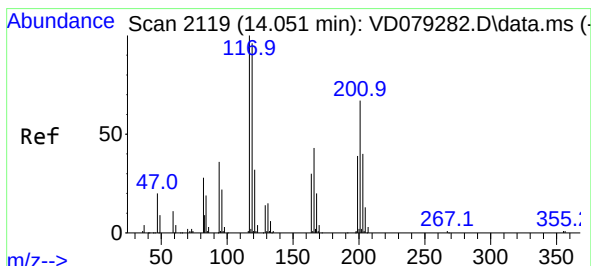
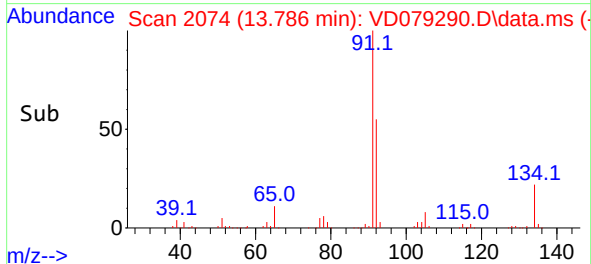
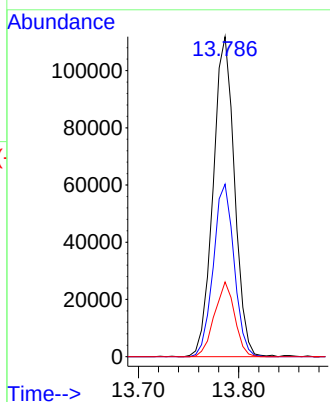


#89
n-Butylbenzene
Concen: 20.295 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

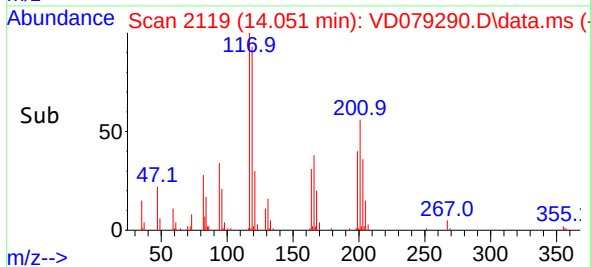
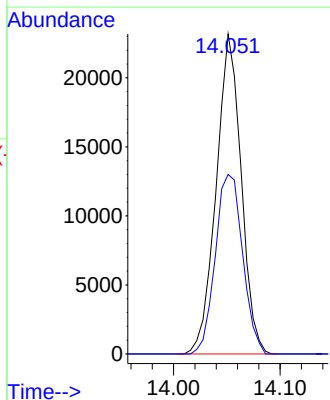
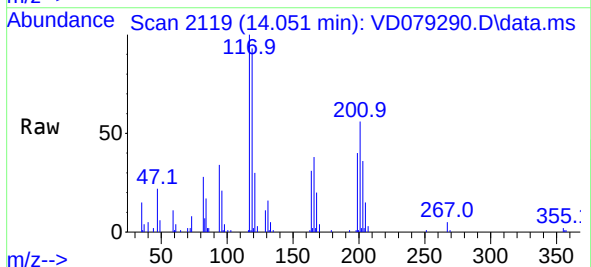


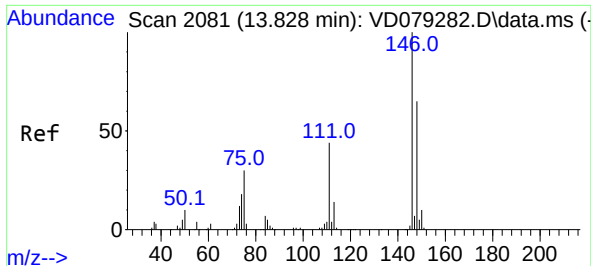
Tgt Ion: 91 Resp: 165344
Ion Ratio Lower Upper
91 100
92 52.4 25.7 77.0
134 22.1 13.6 40.8



#90
Hexachloroethane
Concen: 20.645 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion: 117 Resp: 37702
Ion Ratio Lower Upper
117 100
201 61.3 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 20.998 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

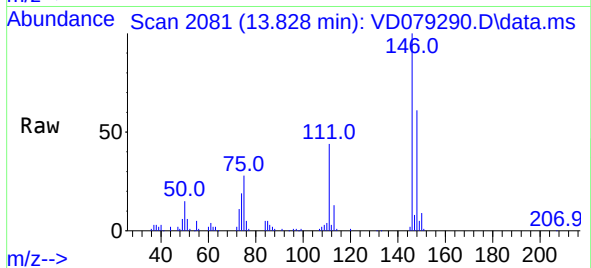
Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

Instrument :

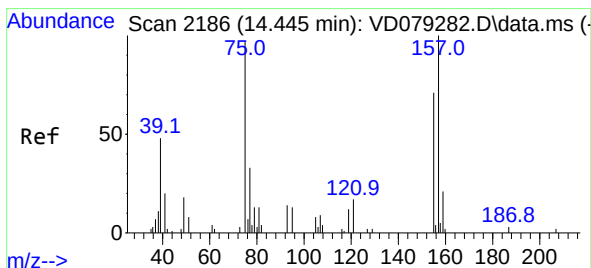
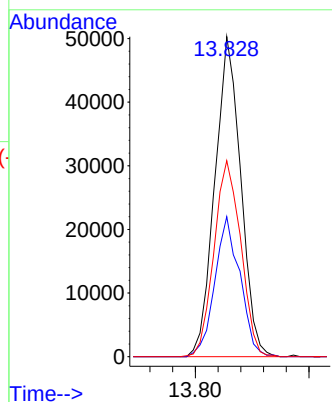
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 79677

Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.1	57.1
148	63.3	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.363 ug/l

RT: 14.445 min Scan# 2186

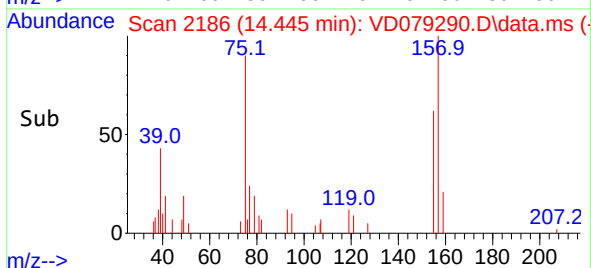
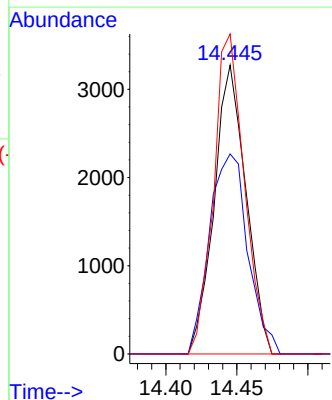
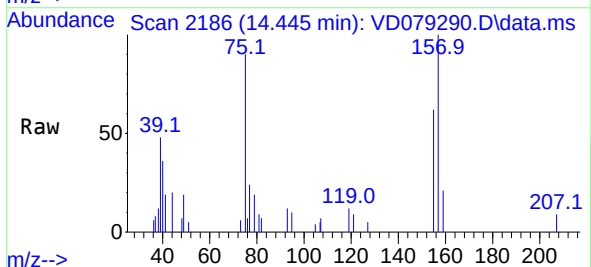
Delta R.T. -0.000 min

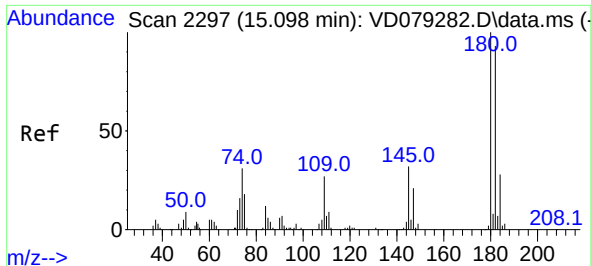
Lab File: VD079290.D

Acq: 01 Jul 2024 11:42

Tgt Ion: 75 Resp: 5101

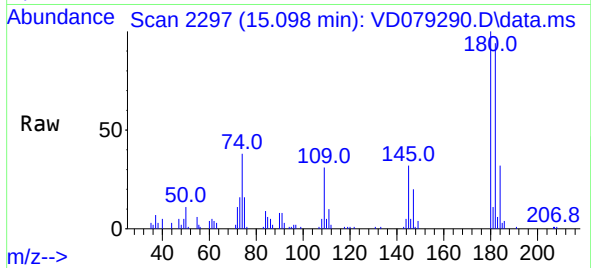
Ion	Ratio	Lower	Upper
75	100		
155	83.5	47.7	143.1
157	106.9	63.4	190.2



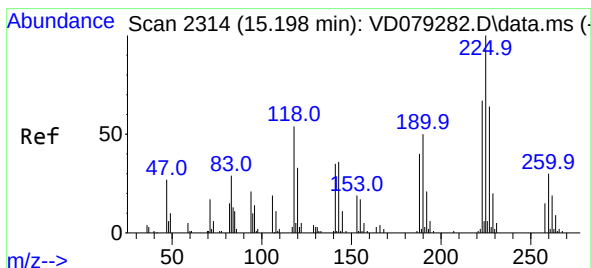
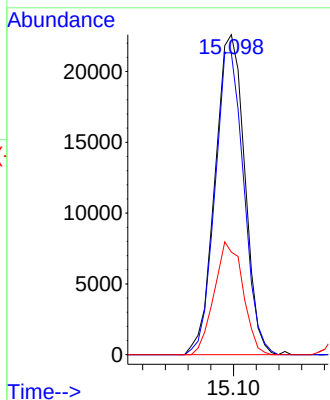
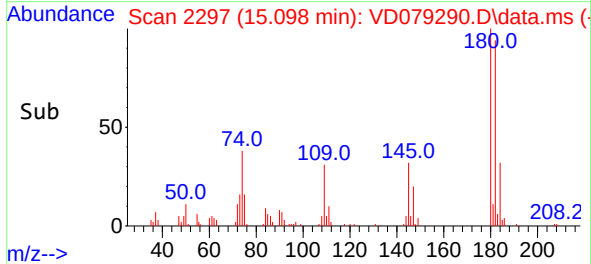


#93
1,2,4-Trichlorobenzene
Concen: 20.216 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

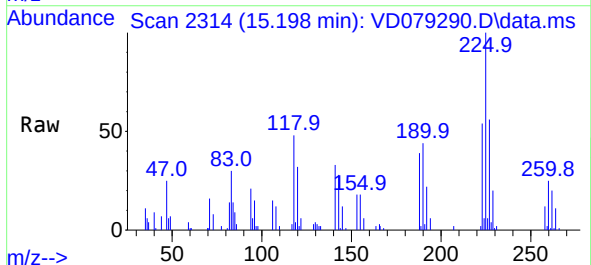
Instrument :
MSVOA_D
ClientSampleId :



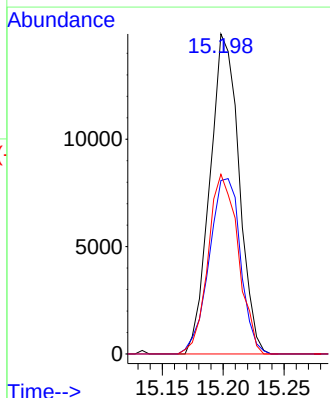
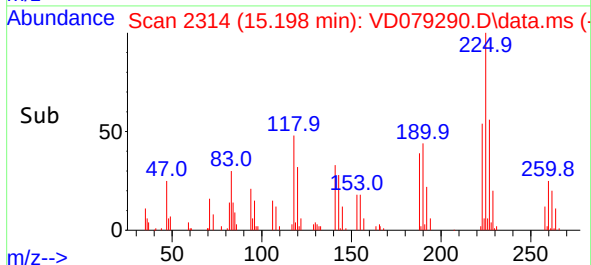
Tgt Ion:180 Resp: 40902
Ion Ratio Lower Upper
180 100
182 92.2 46.9 140.7
145 34.2 14.0 41.9

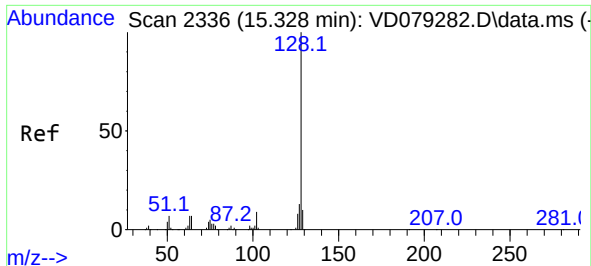


#94
Hexachlorobutadiene
Concen: 22.037 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42



Tgt Ion:225 Resp: 24793
Ion Ratio Lower Upper
225 100
223 58.9 33.3 99.9
227 58.0 33.6 100.6

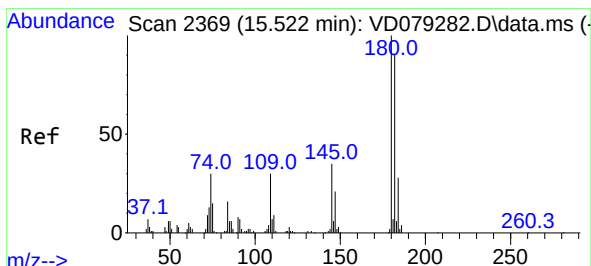
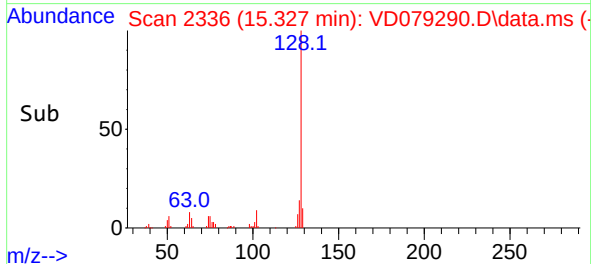
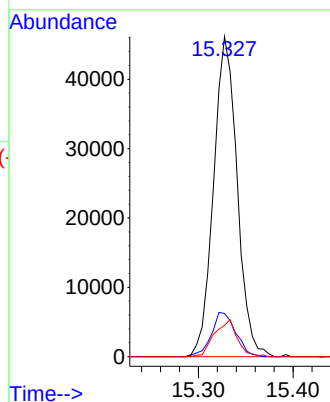
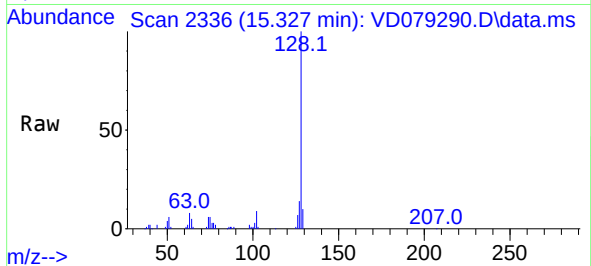




#95
Naphthalene
Concen: 20.216 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	79838
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	9.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.521 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079290.D
Acq: 01 Jul 2024 11:42

Tgt Ion:	180	Resp:	36712
Ion	Ratio	Lower	Upper
180	100		
182	90.6	47.8	143.3
145	34.8	16.1	48.2

