

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079331.D
 Acq On : 03 Jul 2024 12:49
 Operator : RP/MD
 Sample : VD0703SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 04 06:21:50 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	7.869	168	182008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	336827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	309672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	148833	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	93563	52.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.600%	
35) Dibromofluoromethane	7.805	113	103529	46.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.660%	
50) Toluene-d8	10.269	98	343425	43.177	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 86.360%	
62) 4-Bromofluorobenzene	12.569	95	125607	49.248	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	39683	19.290	ug/l	99
3) Chloromethane	2.146	50	62280	19.966	ug/l	94
4) Vinyl Chloride	2.281	62	78358	22.527	ug/l	100
5) Bromomethane	2.681	94	58839	18.671	ug/l	97
6) Chloroethane	2.834	64	52363	21.222	ug/l	99
7) Trichlorofluoromethane	3.169	101	74604	18.751	ug/l	99
8) Diethyl Ether	3.593	74	21446	18.326	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.964	101	47702	19.297	ug/l	95
10) Methyl Iodide	4.158	142	44919	22.560	ug/l	97
11) Tert butyl alcohol	5.046	59	5977	49.078	ug/l #	60
12) 1,1-Dichloroethene	3.940	96	45374	18.962	ug/l	94
13) Acrolein	3.793	56	20477	85.018	ug/l	93
14) Allyl chloride	4.558	41	56446	18.484	ug/l	88
15) Acrylonitrile	5.246	53	48743	91.381	ug/l	99
16) Acetone	4.022	43	36834	85.268	ug/l	100
17) Carbon Disulfide	4.269	76	151992	18.081	ug/l	99
18) Methyl Acetate	4.564	43	23492	18.719	ug/l	89
19) Methyl tert-butyl Ether	5.311	73	90855	18.532	ug/l	100
20) Methylene Chloride	4.799	84	73381	21.521	ug/l #	94
21) trans-1,2-Dichloroethene	5.305	96	48932	18.198	ug/l #	77
22) Diisopropyl ether	6.210	45	129358	19.469	ug/l #	93
23) Vinyl Acetate	6.152	43	477171	94.862	ug/l #	89
24) 1,1-Dichloroethane	6.111	63	88155	18.924	ug/l	97
25) 2-Butanone	7.087	43	55053	91.480	ug/l	88
26) 2,2-Dichloropropane	7.069	77	72743	19.780	ug/l	98
27) cis-1,2-Dichloroethene	7.069	96	55159	18.725	ug/l	87
28) Bromochloromethane	7.416	49	35402	18.227	ug/l #	72
29) Tetrahydrofuran	7.440	42	33607	89.893	ug/l #	85
30) Chloroform	7.593	83	92131	19.172	ug/l	99
31) Cyclohexane	7.875	56	69025	17.841	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	76443	19.381	ug/l	98
36) 1,1-Dichloropropene	8.010	75	63492	18.484	ug/l	95
37) Ethyl Acetate	7.163	43	26266	20.088	ug/l #	95
38) Carbon Tetrachloride	7.993	117	68597	19.665	ug/l	98
39) Methylcyclohexane	9.269	83	71632	17.725	ug/l	92
40) Benzene	8.246	78	198076	18.483	ug/l #	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	13488	18.767	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	49255	19.110	ug/l	81
43) Isopropyl Acetate	8.357	43	45615	18.077	ug/l #	95
44) Trichloroethene	9.028	130	45377	18.536	ug/l	91
45) 1,2-Dichloropropane	9.304	63	49779	19.077	ug/l	96
46) Dibromomethane	9.393	93	27985	18.910	ug/l #	87
47) Bromodichloromethane	9.581	83	68723	18.976	ug/l	100
48) Methyl methacrylate	9.381	41	21156	18.581	ug/l	88
49) 1,4-Dioxane	9.387	88	5724	377.443	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	120629	91.859	ug/l	96
52) Toluene	10.334	92	122725	18.811	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	60708	18.562	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	73413	18.708	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	35475	18.585	ug/l	97
56) Ethyl methacrylate	10.599	69	40584	18.376	ug/l	93
57) 1,3-Dichloropropane	10.875	76	60237	18.458	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	91974	92.074	ug/l	90
59) 2-Hexanone	10.922	43	87173	93.477	ug/l	95
60) Dibromochloromethane	11.069	129	45635	18.940	ug/l	98
61) 1,2-Dibromoethane	11.181	107	33570	19.183	ug/l	96
64) Tetrachloroethene	10.804	164	38547	19.978	ug/l	92
65) Chlorobenzene	11.604	112	131880	19.147	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	44427	18.950	ug/l	96
67) Ethyl Benzene	11.681	91	217731	18.115	ug/l	99
68) m/p-Xylenes	11.793	106	174842	37.714	ug/l	87
69) o-Xylene	12.116	106	77011	18.492	ug/l	84
70) Styrene	12.134	104	141590	19.064	ug/l	95
71) Bromoform	12.298	173	24639	19.379	ug/l #	97
73) Isopropylbenzene	12.416	105	202870	18.336	ug/l	97
74) N-amyl acetate	12.228	43	44107	18.163	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.669	83	42860	18.583	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	52378	35.166	ug/l #	100
77) Bromobenzene	12.698	156	47711	19.170	ug/l	78
78) n-propylbenzene	12.763	91	258328	18.238	ug/l	94
79) 2-Chlorotoluene	12.845	91	149233	18.846	ug/l	89
80) 1,3,5-Trimethylbenzene	12.904	105	171233	18.280	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	14278	17.788	ug/l	99
82) 4-Chlorotoluene	12.945	91	156682	18.832	ug/l	93
83) tert-Butylbenzene	13.163	119	137405	18.108	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	173142	18.466	ug/l	95
85) sec-Butylbenzene	13.340	105	225087	18.643	ug/l	96
86) p-Isopropyltoluene	13.457	119	179302	17.992	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	96161	18.170	ug/l	93
88) 1,4-Dichlorobenzene	13.534	146	95459	18.149	ug/l	92
89) n-Butylbenzene	13.781	91	171046	17.491	ug/l	96
90) Hexachloroethane	14.051	117	38763	17.684	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	84369	18.525	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5898	18.653	ug/l	79
93) 1,2,4-Trichlorobenzene	15.098	180	44592	18.363	ug/l	98
94) Hexachlorobutadiene	15.198	225	24877	18.422	ug/l	98
95) Naphthalene	15.328	128	87287	18.415	ug/l	94
96) 1,2,3-Trichlorobenzene	15.516	180	37363	17.400	ug/l	95

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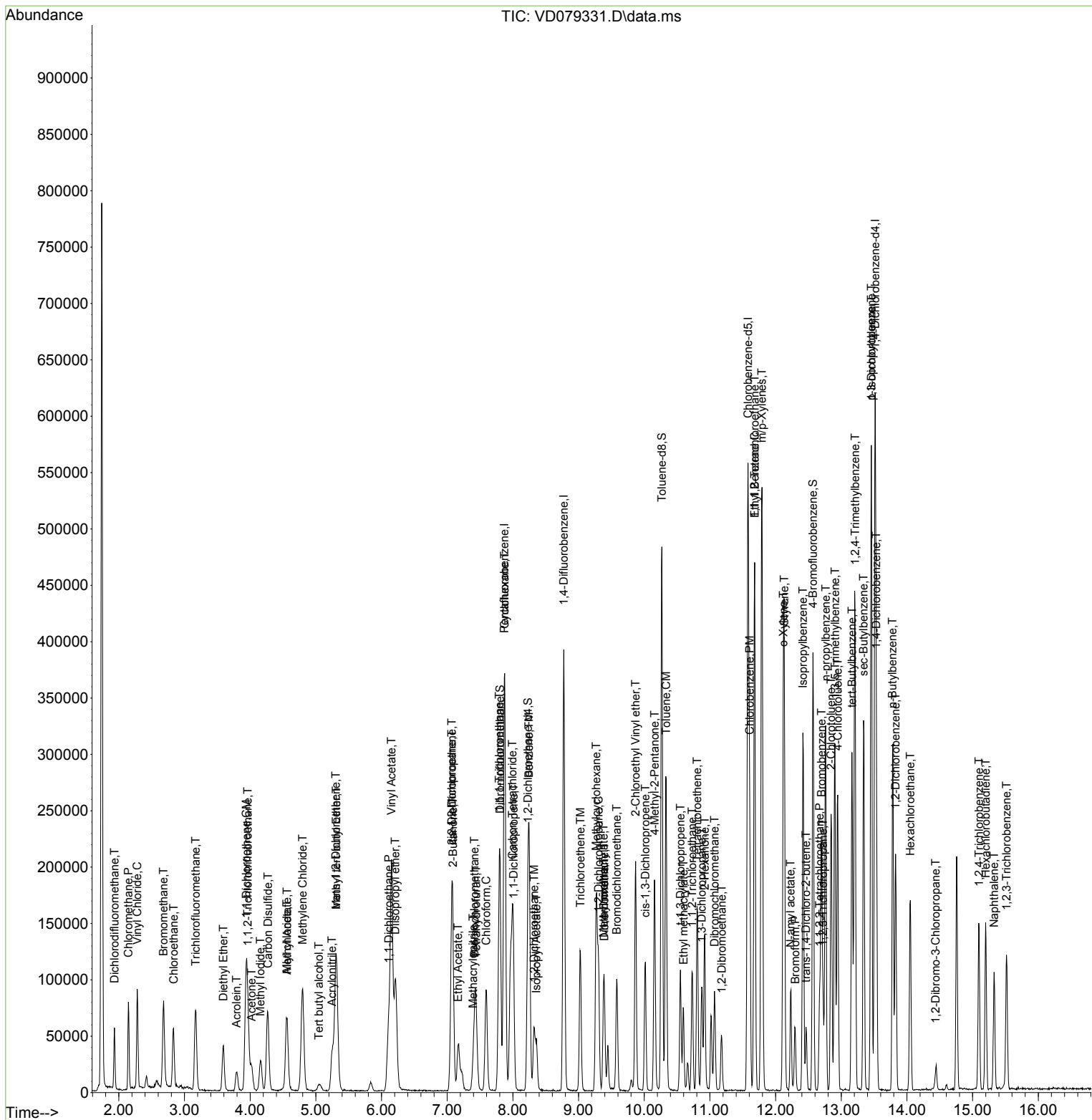
Instrument :
MSVOA_D
ClientSampleId :

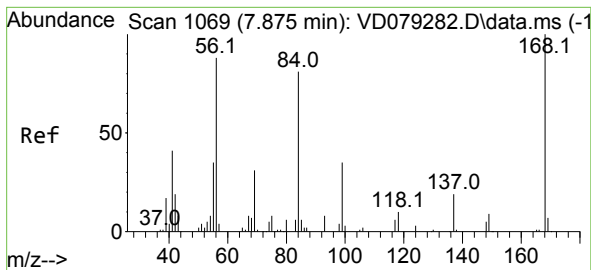
Quant Time: Jul 04 06:21:50 2024
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079331.D

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Instrument :

MSVOA_D

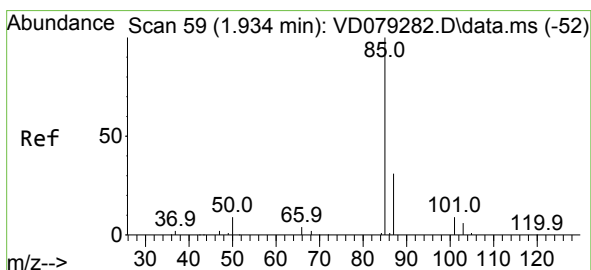
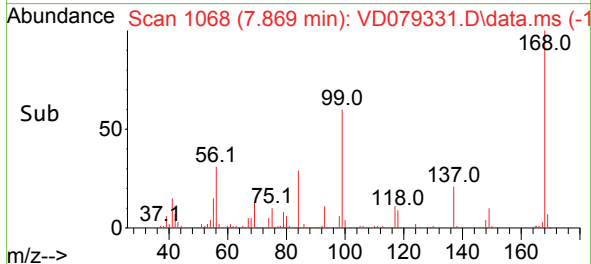
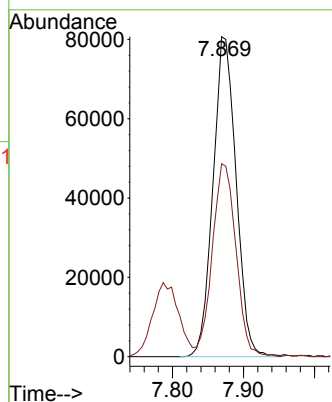
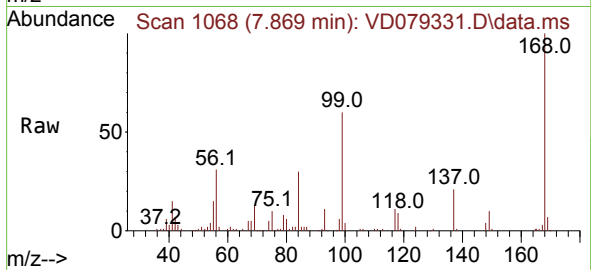
ClientSampleId :

Tgt Ion:168 Resp: 182008

Ion Ratio Lower Upper

168 100

99 60.3 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 19.290 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD079331.D

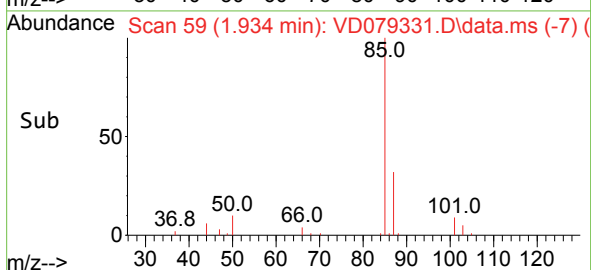
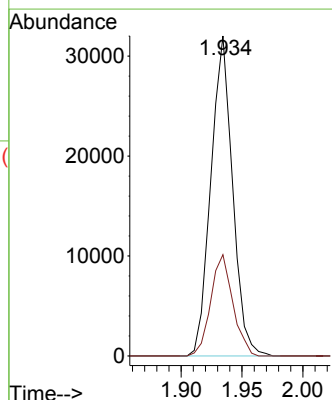
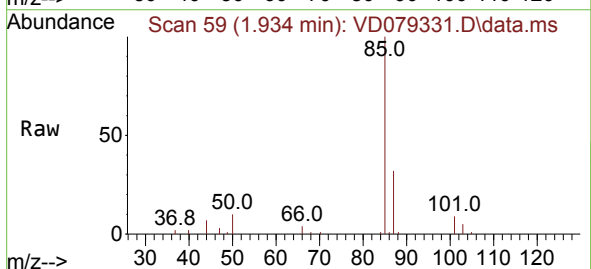
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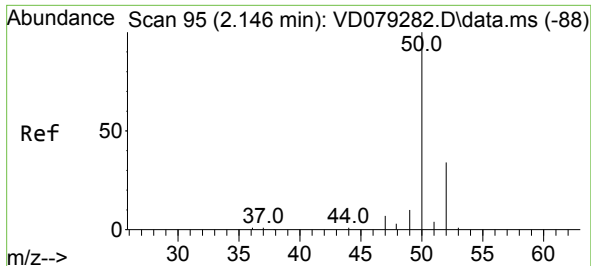
Tgt Ion: 85 Resp: 39683

Ion Ratio Lower Upper

85 100

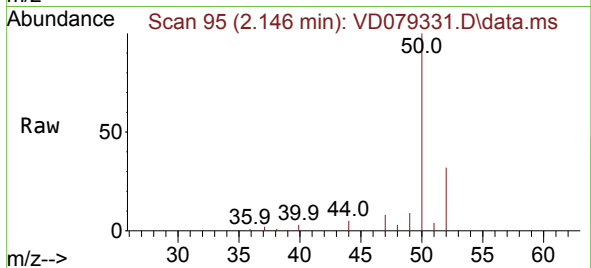
87 31.7 16.0 48.0



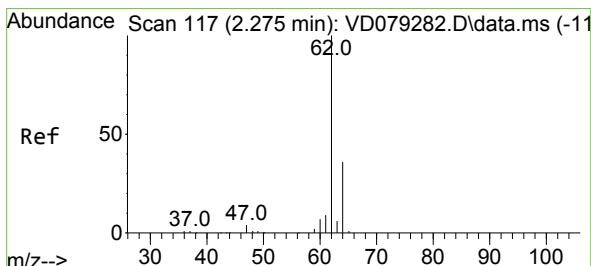
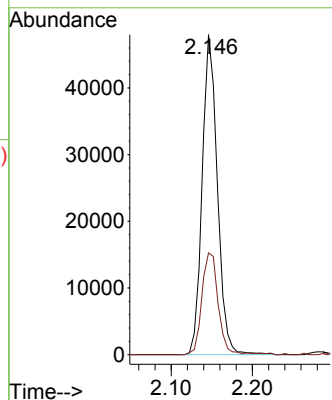
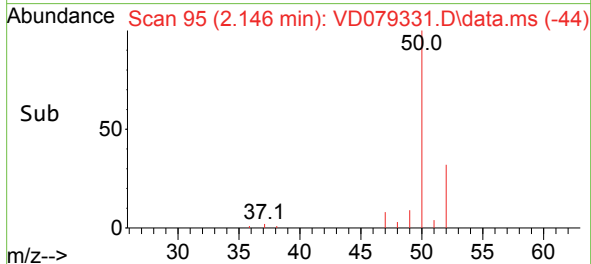


#3
Chloromethane
Concen: 19.966 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

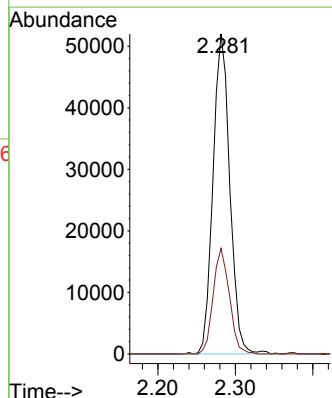
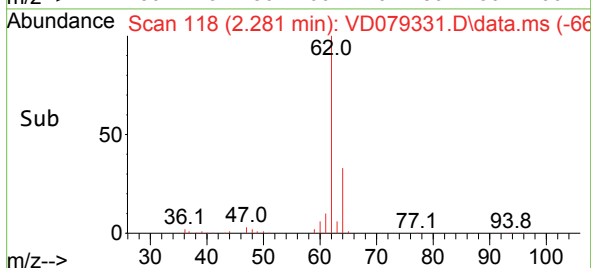
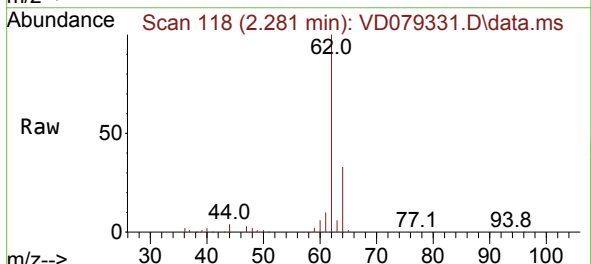


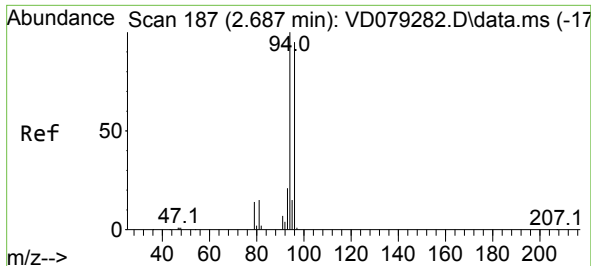
Tgt Ion: 50 Resp: 62280
Ion Ratio Lower Upper
50 100
52 31.8 28.2 42.2



#4
Vinyl Chloride
Concen: 22.527 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

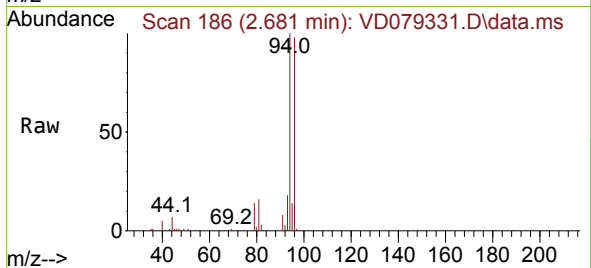
Tgt Ion: 62 Resp: 78358
Ion Ratio Lower Upper
62 100
64 33.0 26.3 39.5



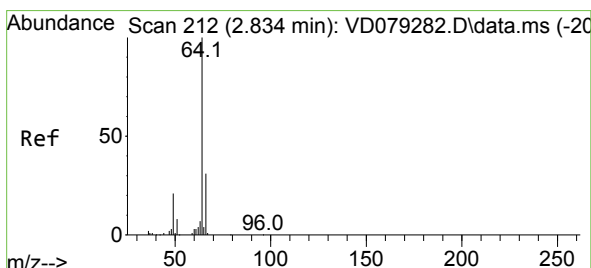
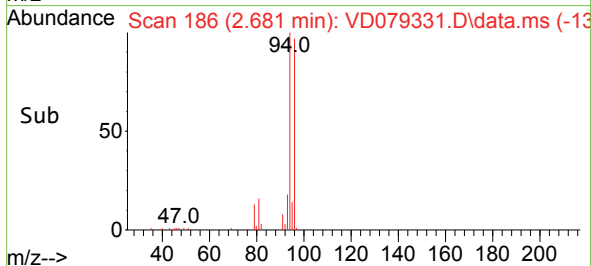
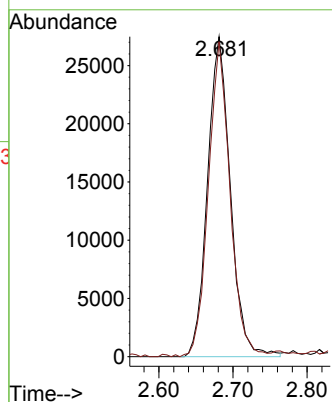


#5
Bromomethane
Concen: 18.671 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

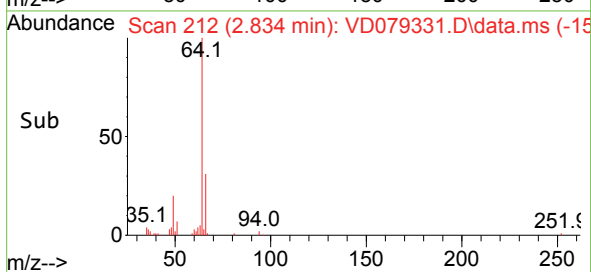
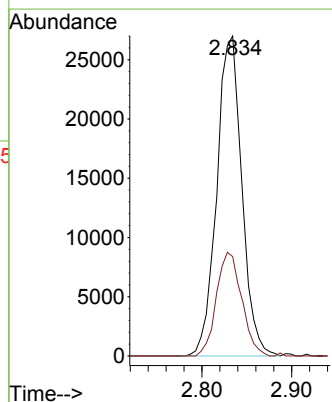
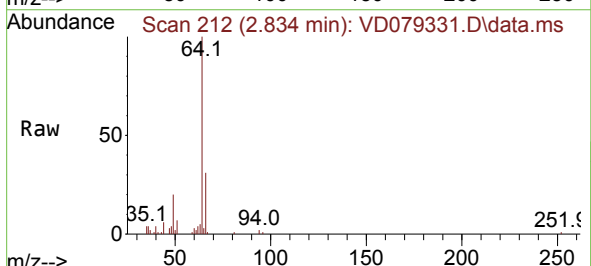


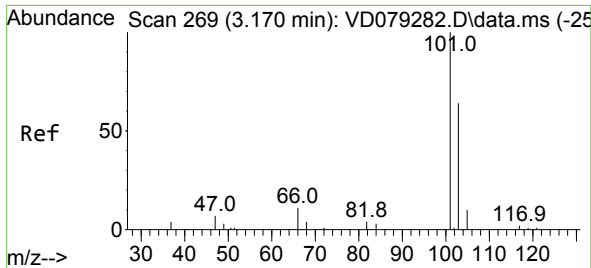
Tgt Ion: 94 Resp: 58839
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3



#6
Chloroethane
Concen: 21.222 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 64 Resp: 52363
Ion Ratio Lower Upper
64 100
66 31.1 24.5 36.7

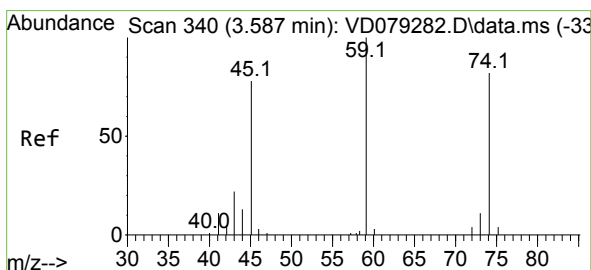
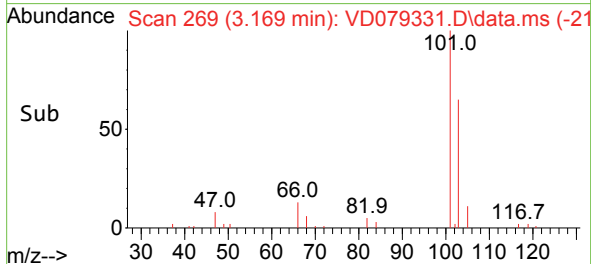
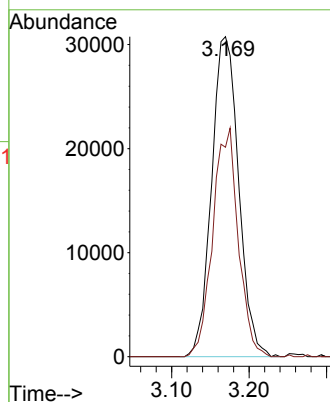
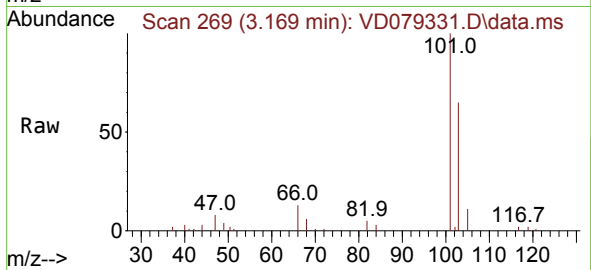




#7
Trichlorofluoromethane
Concen: 18.751 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

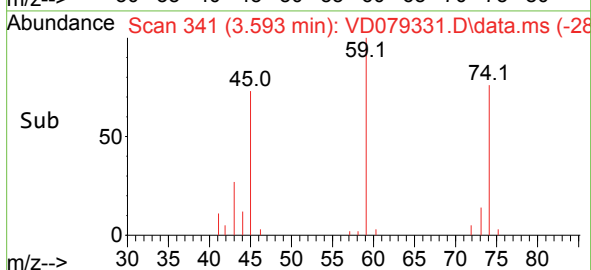
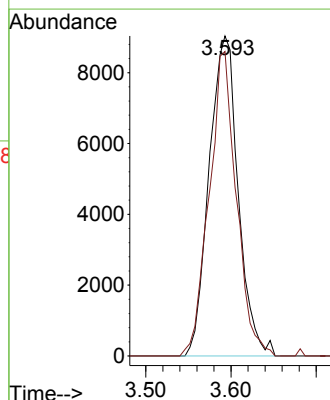
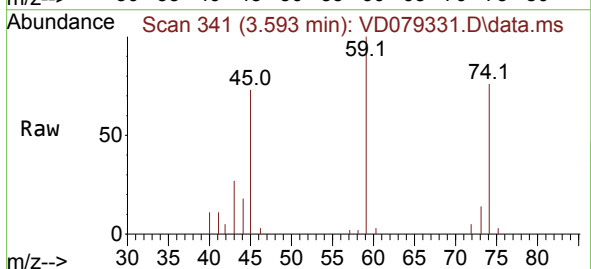
Instrument :
MSVOA_D
ClientSampleId :

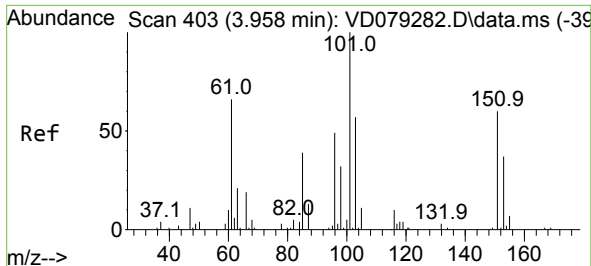
Tgt Ion:101 Resp: 74604
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8



#8
Diethyl Ether
Concen: 18.326 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

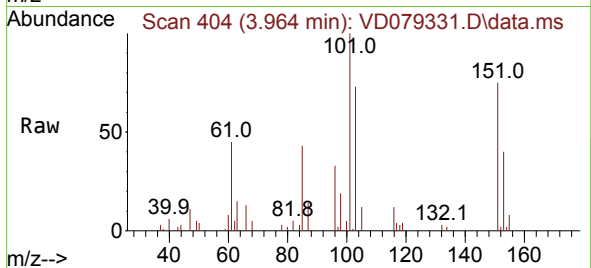
Tgt Ion: 74 Resp: 21446
Ion Ratio Lower Upper
74 100
45 89.3 37.9 113.6



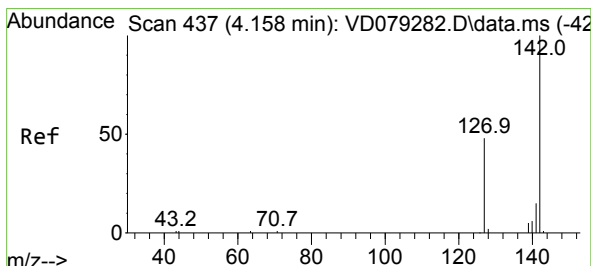
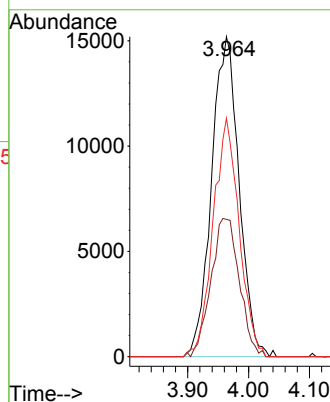
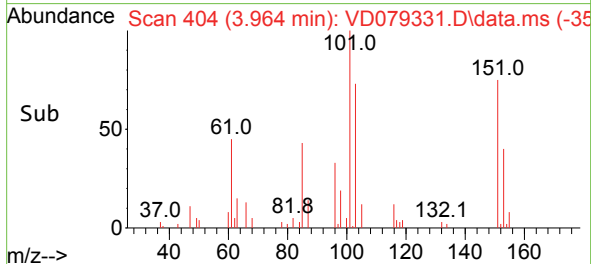


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.297 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

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ClientSampleId :

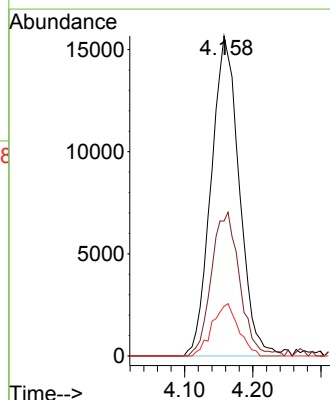
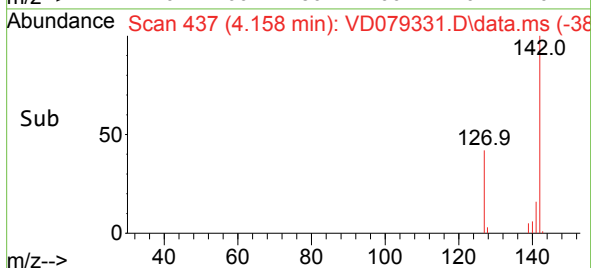
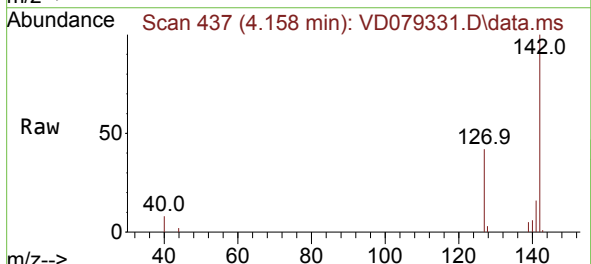


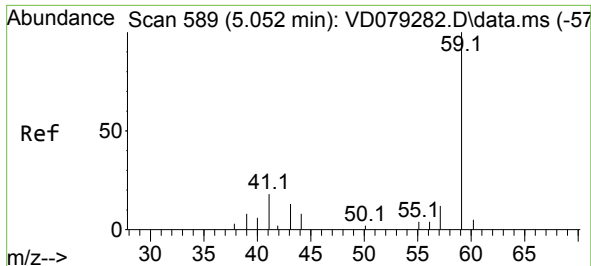
Tgt Ion:101 Resp: 47702
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 70.4 60.3 90.5



#10
Methyl Iodide
Concen: 22.560 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:142 Resp: 44919
Ion Ratio Lower Upper
142 100
127 45.3 34.2 51.4
141 15.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 49.078 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.012 min

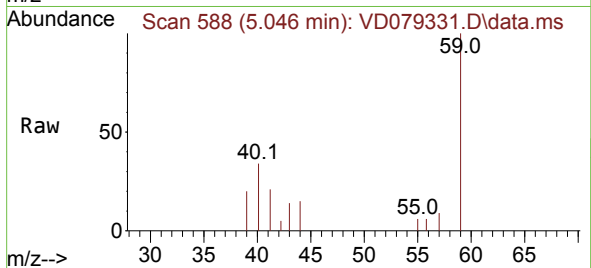
Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :

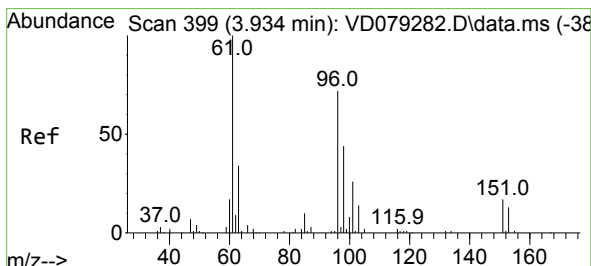
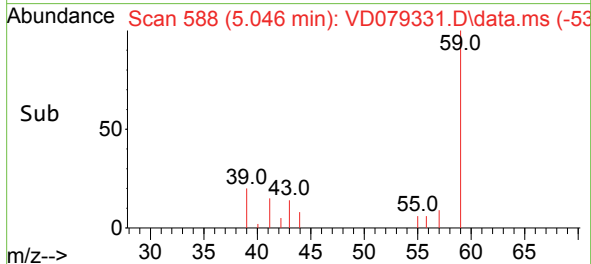
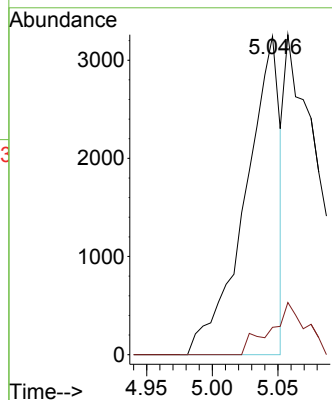


Tgt Ion: 59 Resp: 5977

Ion Ratio Lower Upper

59 100

57 17.6 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 18.962 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

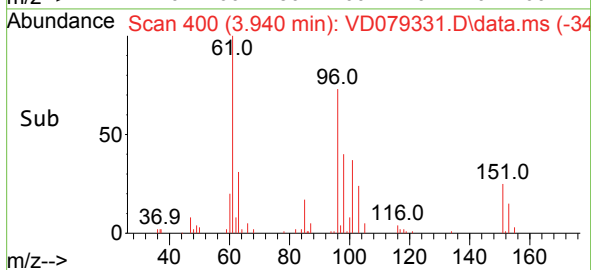
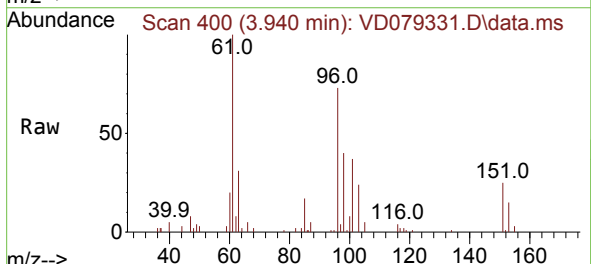
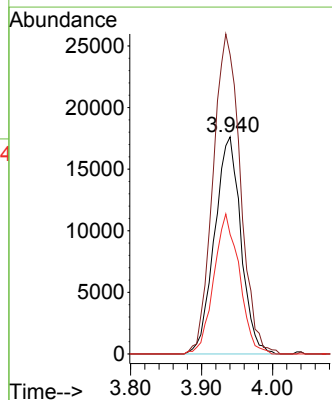
Tgt Ion: 96 Resp: 45374

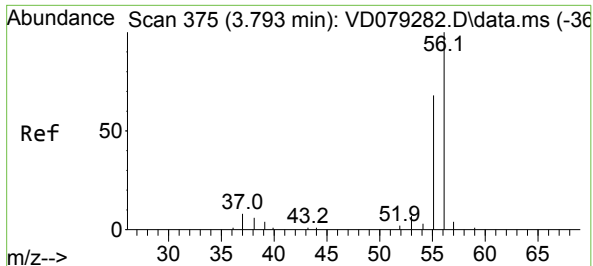
Ion Ratio Lower Upper

96 100

61 137.8 107.3 160.9

98 55.0 51.7 77.5





#13

Acrolein

Concen: 85.018 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

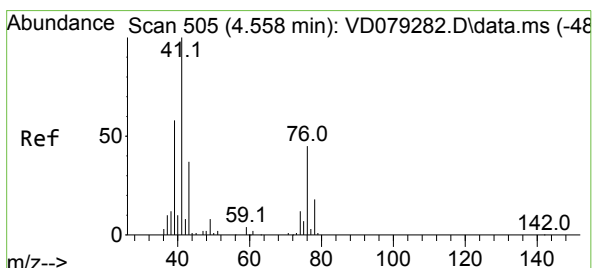
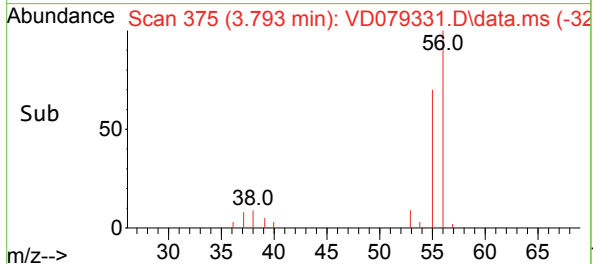
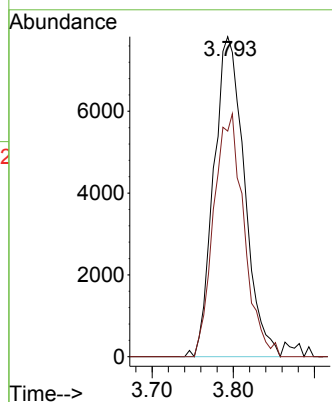
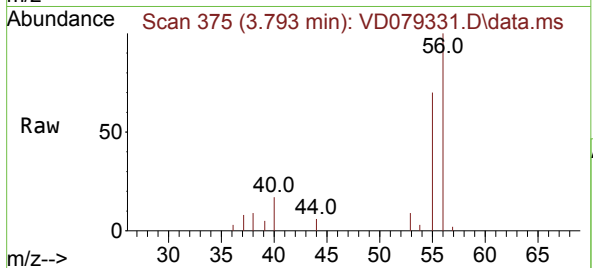
ClientSampleId :

Tgt Ion: 56 Resp: 20477

Ion Ratio Lower Upper

56 100

55 75.0 55.3 82.9



#14

Allyl chloride

Concen: 18.484 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

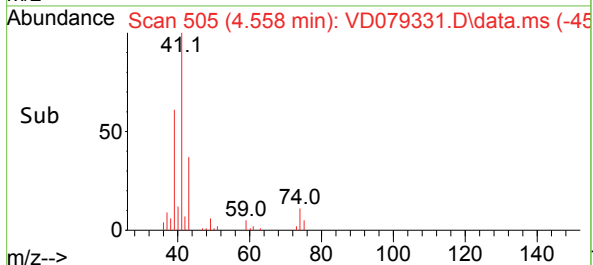
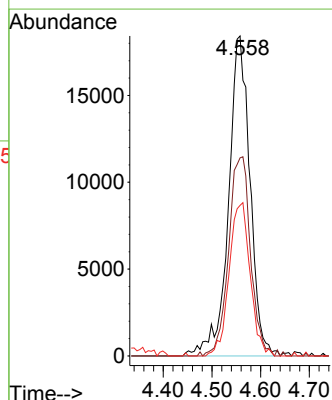
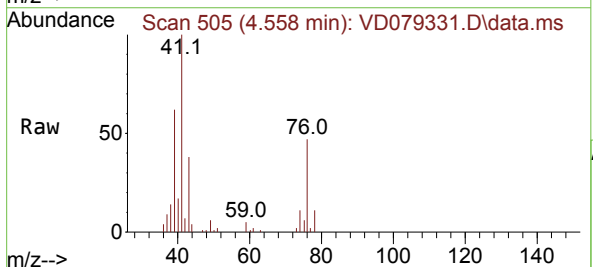
Tgt Ion: 41 Resp: 56446

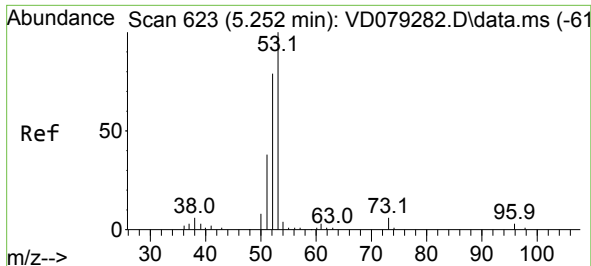
Ion Ratio Lower Upper

41 100

39 63.4 58.0 87.0

76 47.0 45.9 68.9

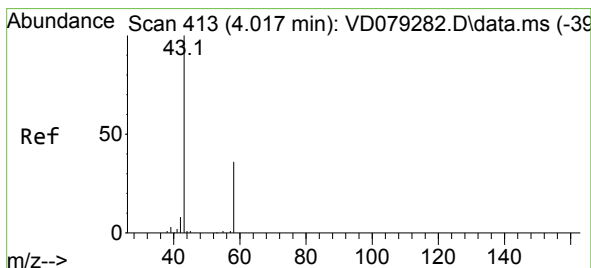
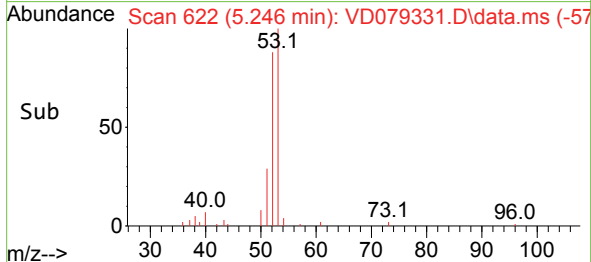
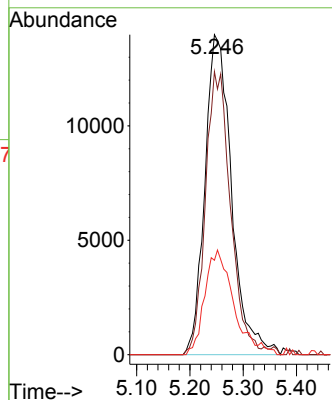
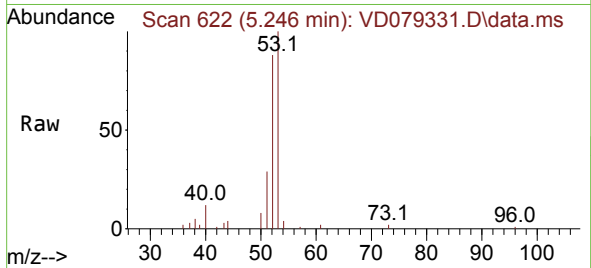




#15
Acrylonitrile
Concen: 91.381 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

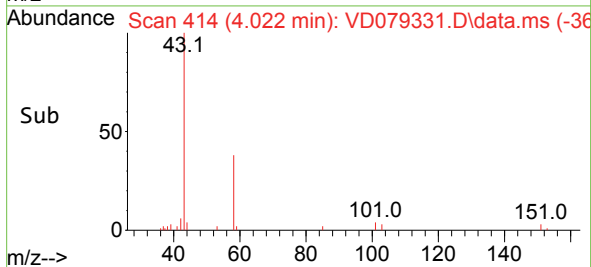
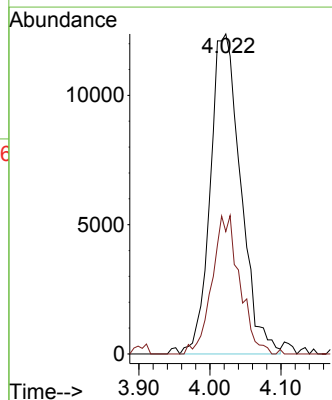
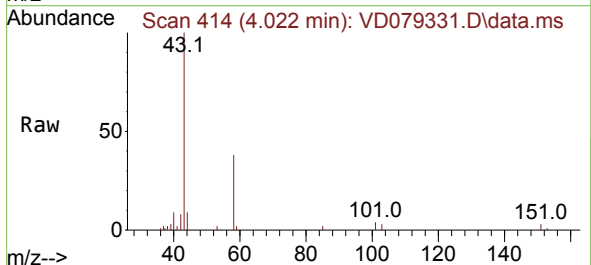
Instrument :
MSVOA_D
ClientSampleId :

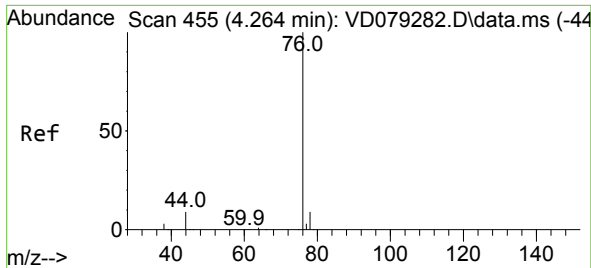
Tgt Ion: 53 Resp: 48743
Ion Ratio Lower Upper
53 100
52 83.0 67.7 101.5
51 35.4 28.6 42.8



#16
Acetone
Concen: 85.268 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 43 Resp: 36834
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

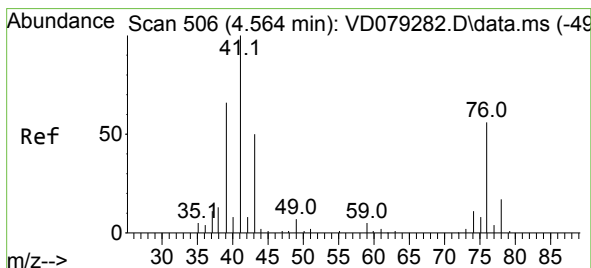
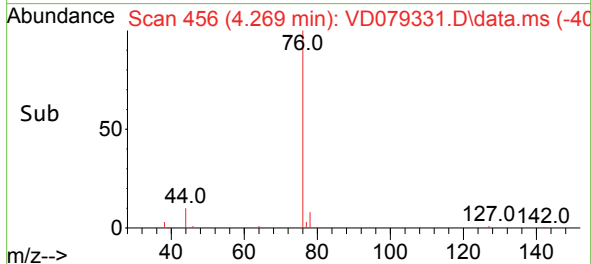
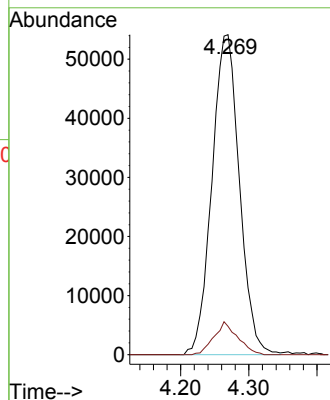
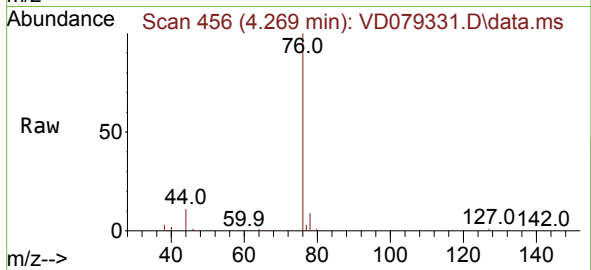




#17
Carbon Disulfide
Concen: 18.081 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

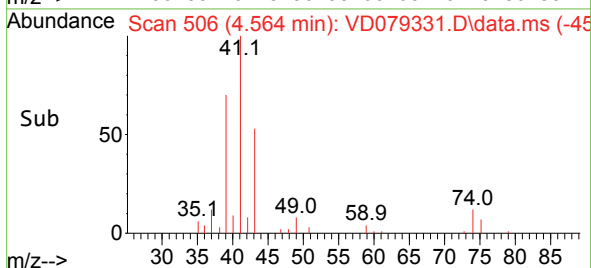
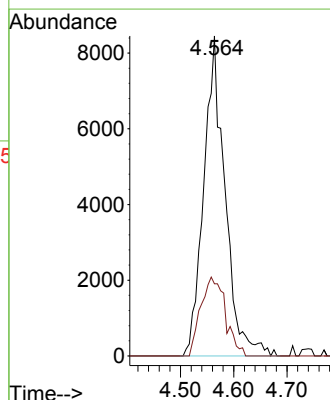
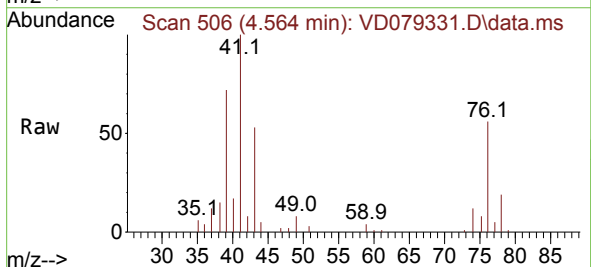
Instrument :
MSVOA_D
ClientSampleId :

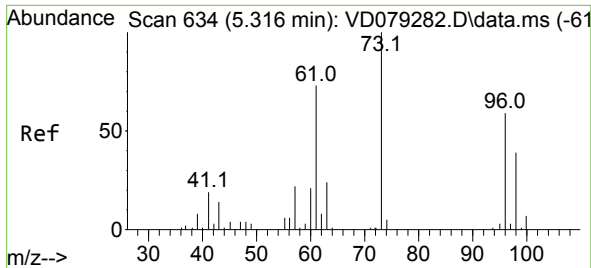
Tgt Ion: 76 Resp: 151992
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 18.719 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 43 Resp: 23492
Ion Ratio Lower Upper
43 100
74 28.5 28.1 42.1

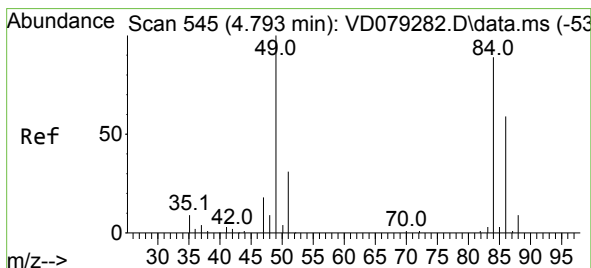
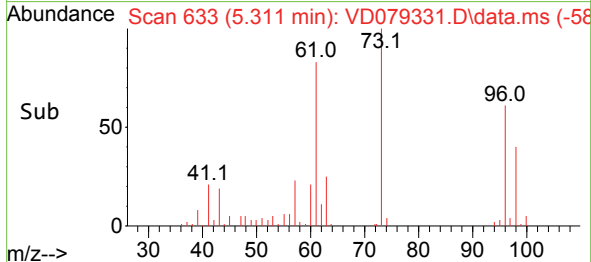
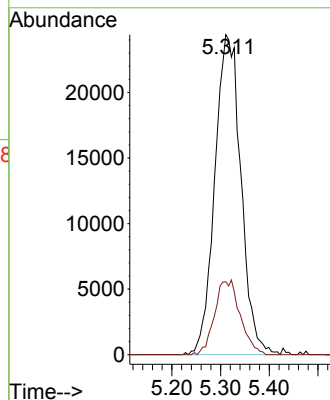
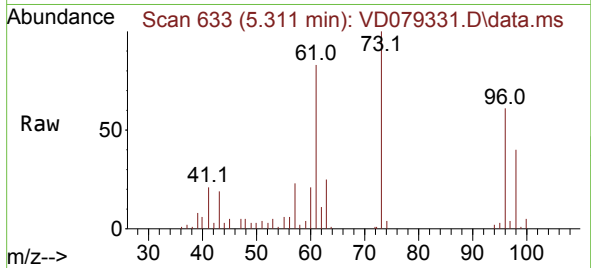




#19
Methyl tert-butyl Ether
Concen: 18.532 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

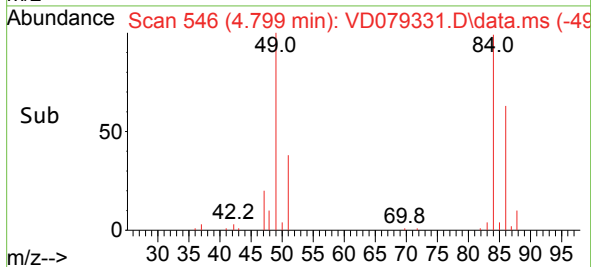
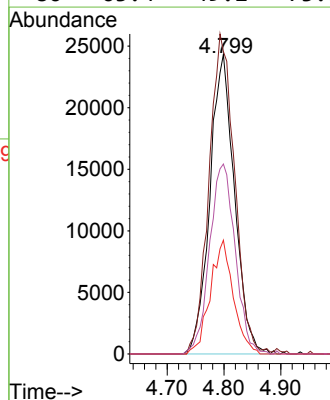
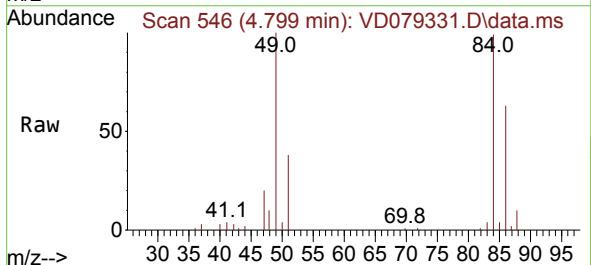
Instrument :
MSVOA_D
ClientSampleId :

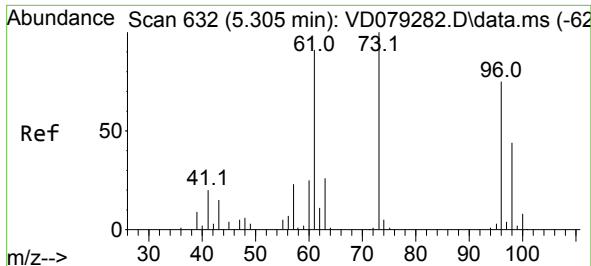
Tgt Ion: 73 Resp: 90855
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5



#20
Methylene Chloride
Concen: 21.521 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 84 Resp: 73381
Ion Ratio Lower Upper
84 100
49 100.9 75.6 113.4
51 38.0 24.2 36.2#
86 63.4 49.2 73.8

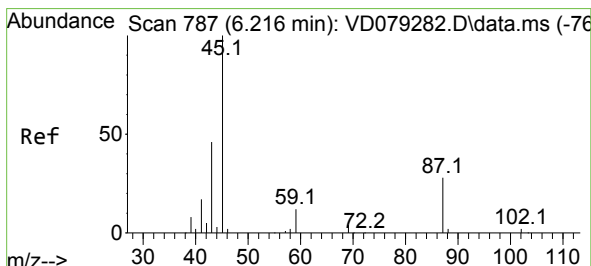
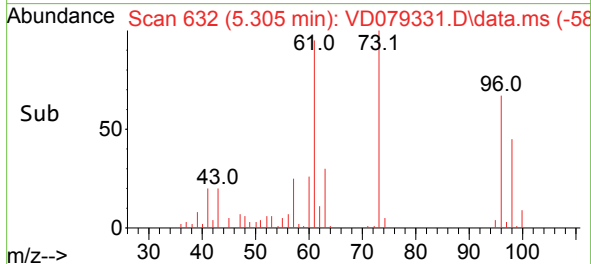
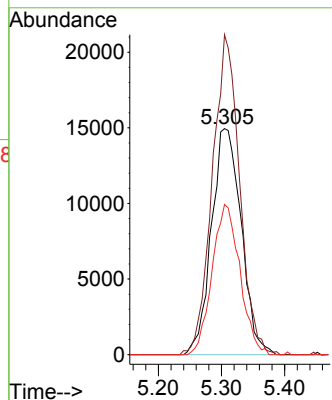
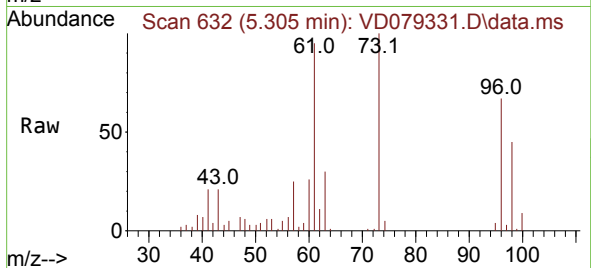




#21
trans-1,2-Dichloroethene
Concen: 18.198 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

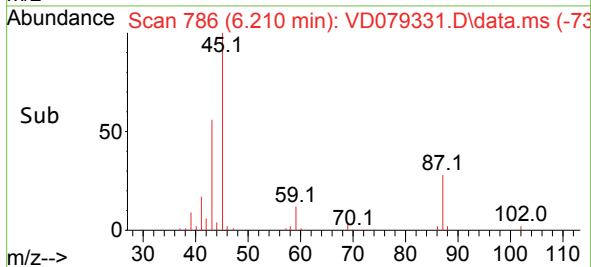
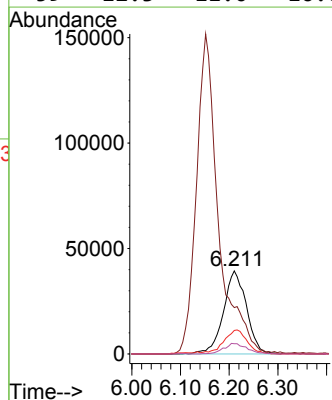
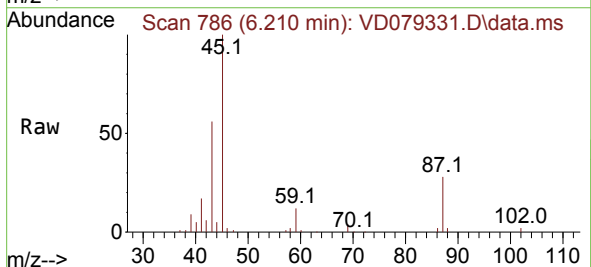
Instrument :
MSVOA_D
ClientSampleId :

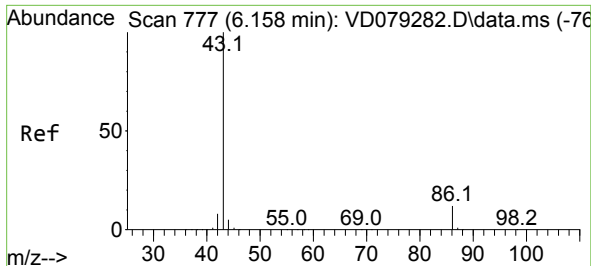
Tgt Ion: 96 Resp: 48932
Ion Ratio Lower Upper
96 100
61 141.5 84.5 126.7#
98 66.4 50.5 75.7



#22
Diisopropyl ether
Concen: 19.469 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

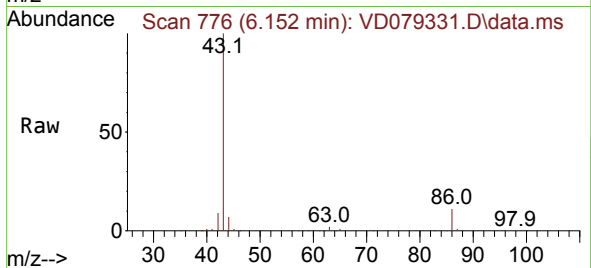
Tgt Ion: 45 Resp: 129358
Ion Ratio Lower Upper
45 100
43 53.2 41.7 62.5
87 28.4 30.2 45.2#
59 12.3 11.0 16.6



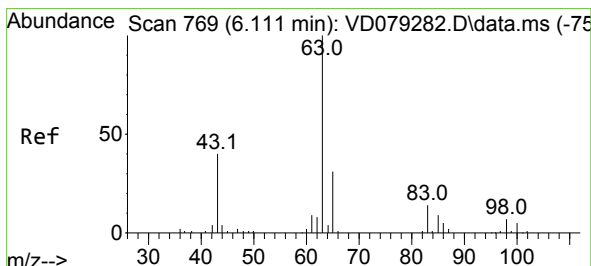
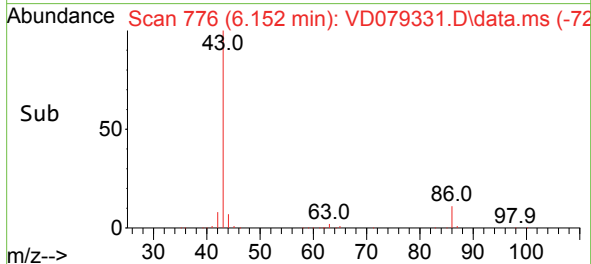
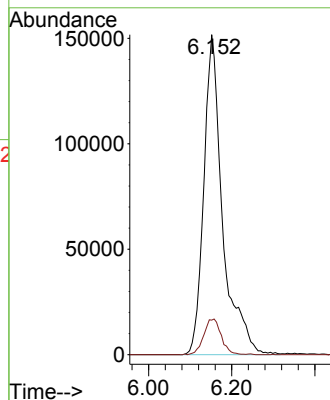


#23
 Vinyl Acetate
 Concen: 94.862 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

Instrument :
 MSVOA_D
 ClientSampleId :

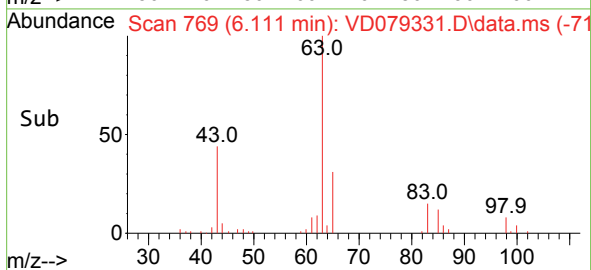
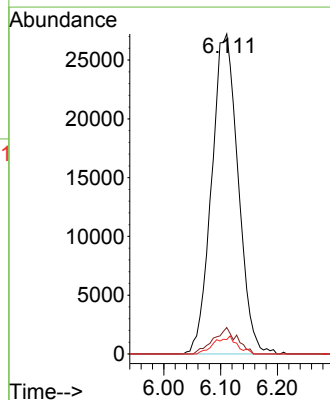
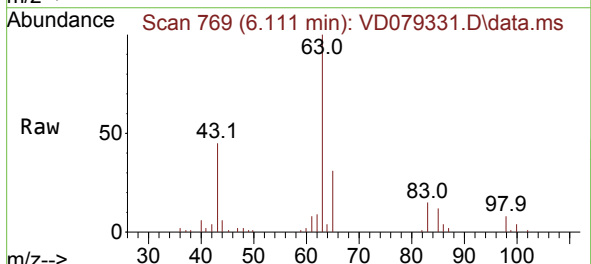


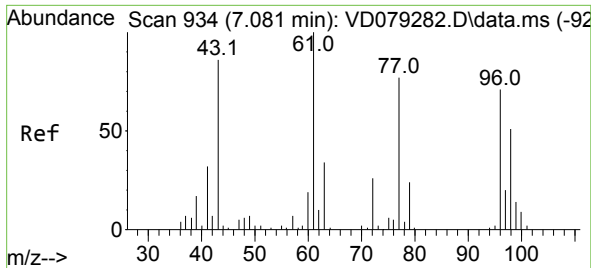
Tgt Ion: 43 Resp: 477171
 Ion Ratio Lower Upper
 43 100
 86 10.8 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 18.924 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

Tgt Ion: 63 Resp: 88155
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.7 14.0
 100 4.5 2.9 8.6

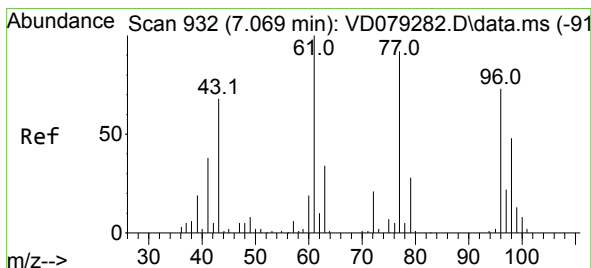
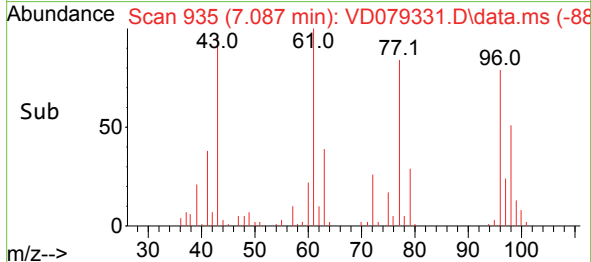
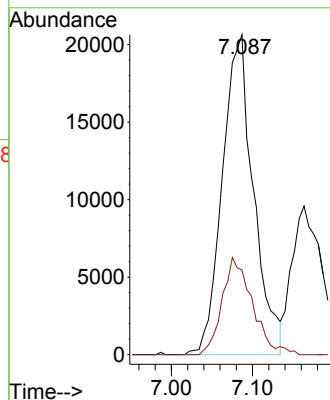
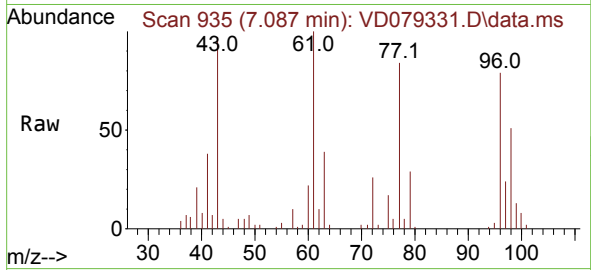




#25
2-Butanone
Concen: 91.480 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

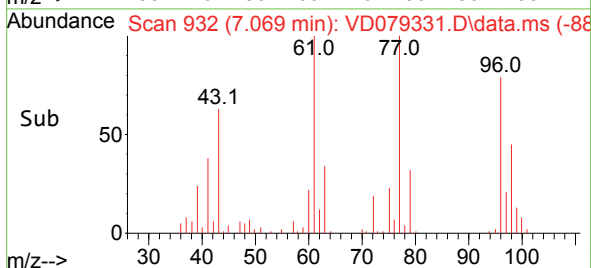
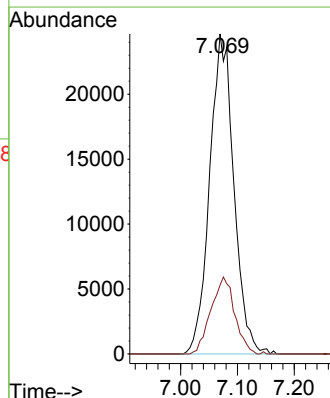
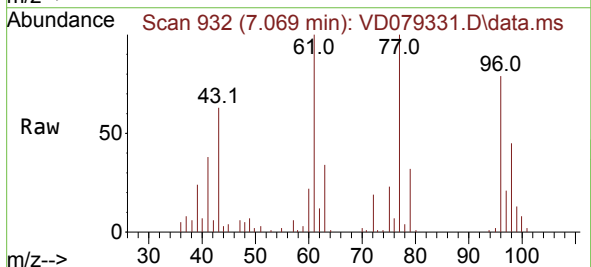
Instrument :
MSVOA_D
ClientSampleId :

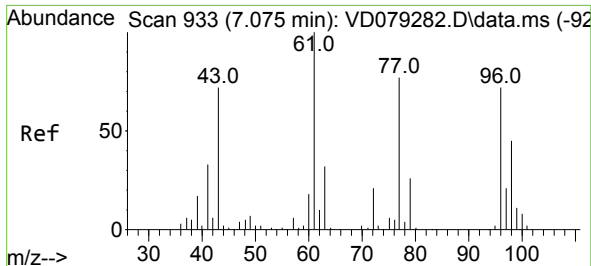
Tgt Ion: 43 Resp: 55053
Ion Ratio Lower Upper
43 100
72 26.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 19.780 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 77 Resp: 72743
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.2

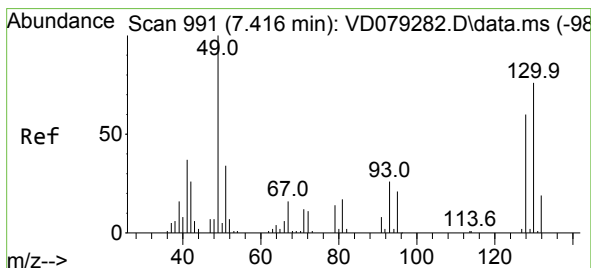
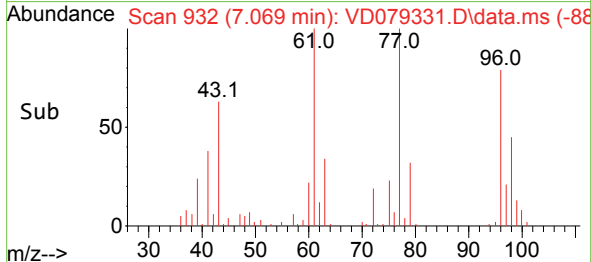
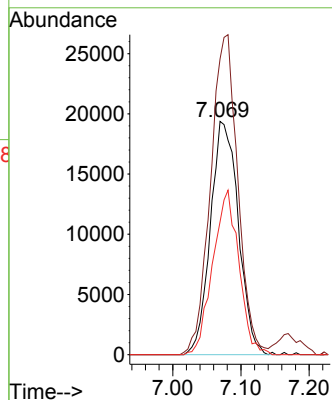
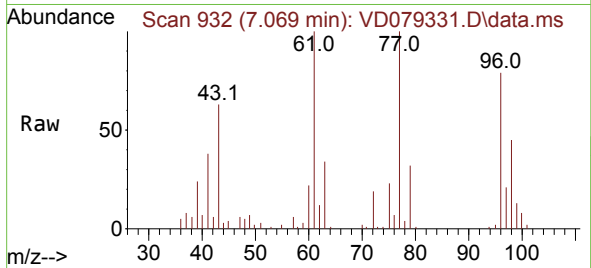




#27
cis-1,2-Dichloroethene
Concen: 18.725 ug/l
RT: 7.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

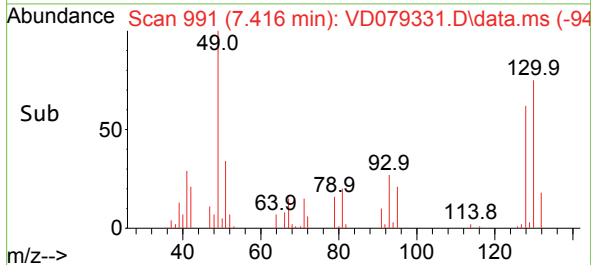
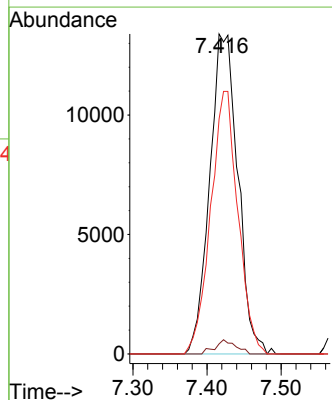
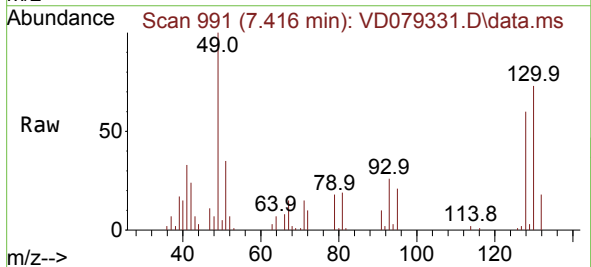
Instrument :
MSVOA_D
ClientSampleId :

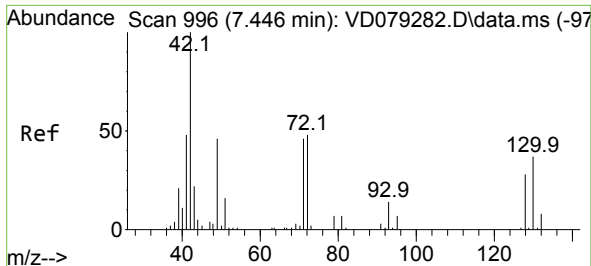
Tgt Ion: 96 Resp: 55159
Ion Ratio Lower Upper
96 100
61 134.2 0.0 229.0
98 66.0 0.0 127.2



#28
Bromochloromethane
Concen: 18.227 ug/l
RT: 7.416 min Scan# 991
Delta R.T. -0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 49 Resp: 35402
Ion Ratio Lower Upper
49 100
129 3.2 0.0 7.0
130 79.4 87.7 131.5#





#29

Tetrahydrofuran

Concen: 89.893 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

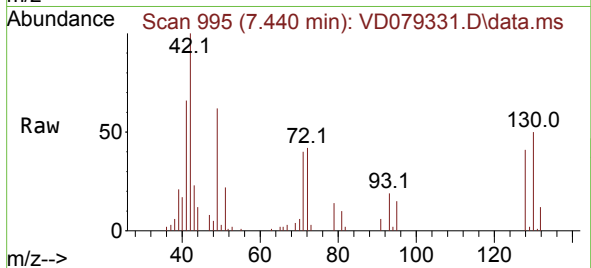
Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

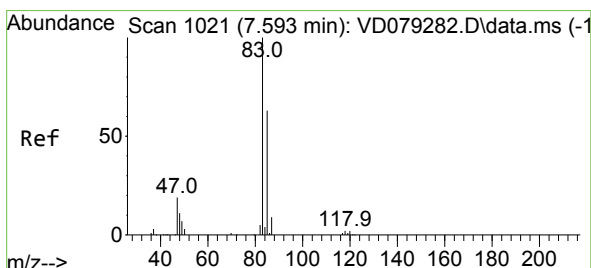
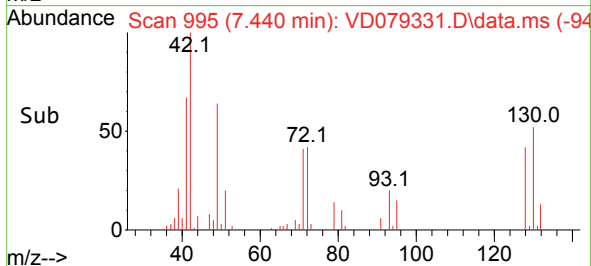
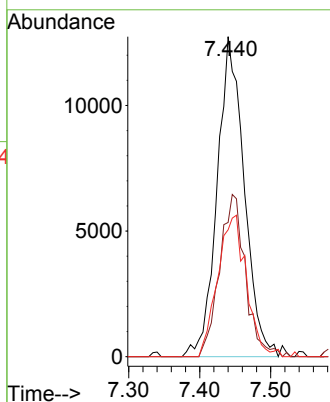
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	33607
Ion	Ratio	Lower	Upper
42	100		
72	48.7	49.4	74.0#
71	47.1	45.0	67.6



#30

Chloroform

Concen: 19.172 ug/l

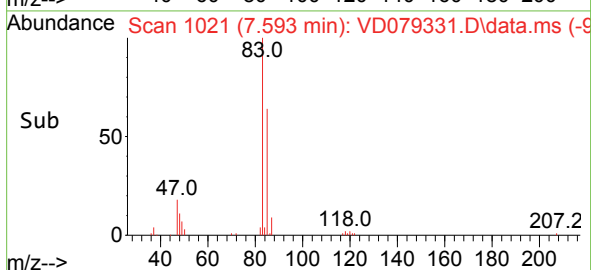
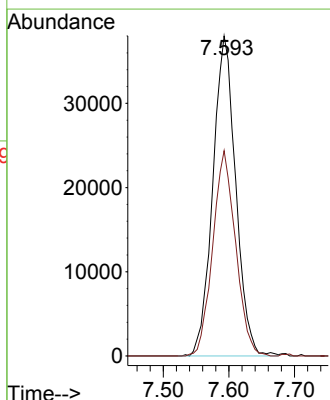
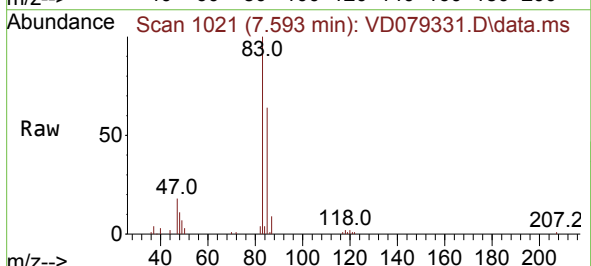
RT: 7.593 min Scan# 1021

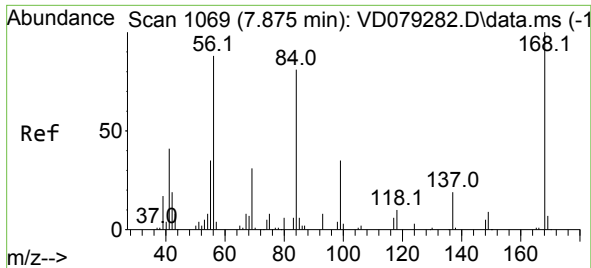
Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

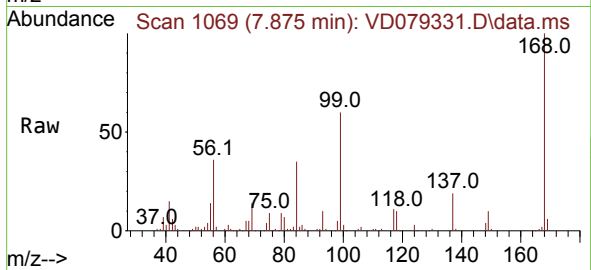
Tgt Ion:	83	Resp:	92131
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.6



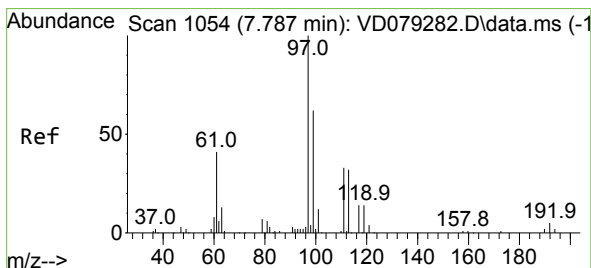
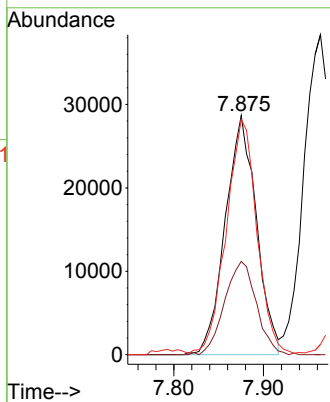
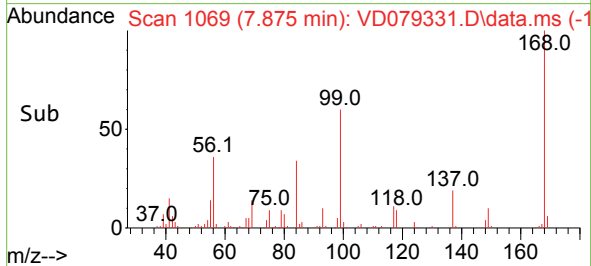


#31
Cyclohexane
Concen: 17.841 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

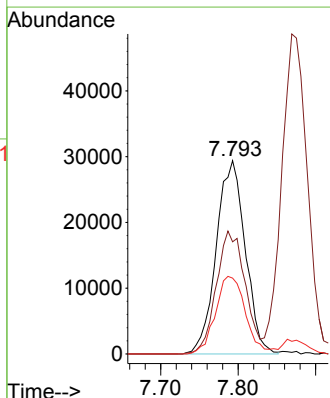
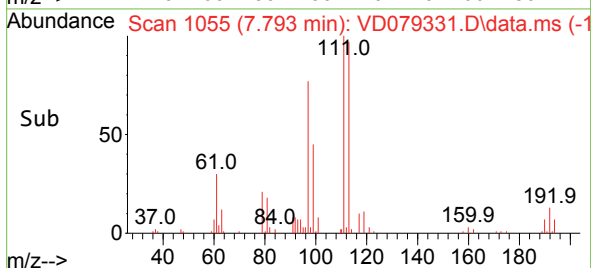
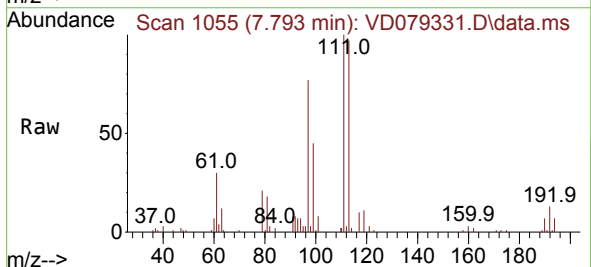


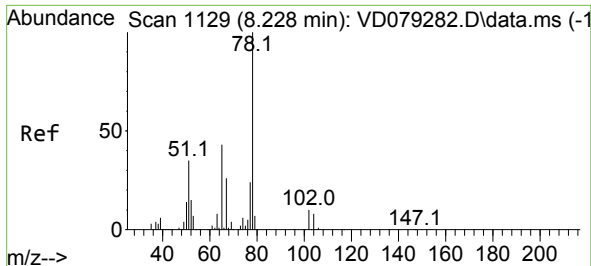
Tgt Ion: 56 Resp: 69025
Ion Ratio Lower Upper
56 100
69 39.0 28.0 42.0
84 96.3 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 19.381 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 97 Resp: 76443
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 41.2 31.4 47.2

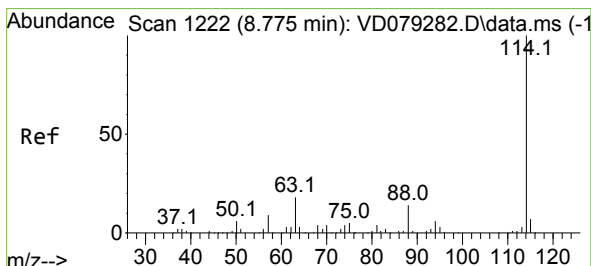
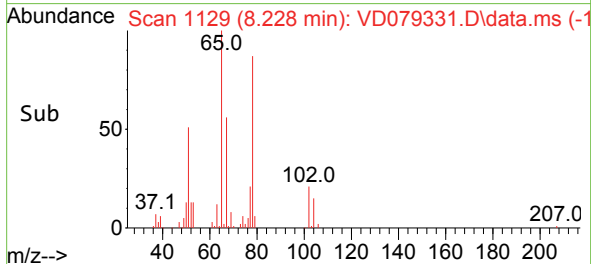
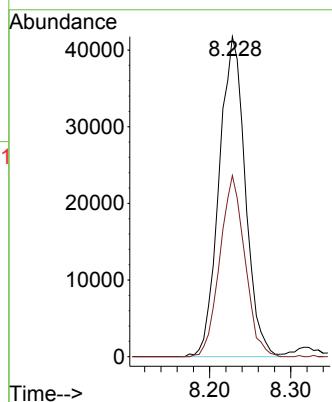
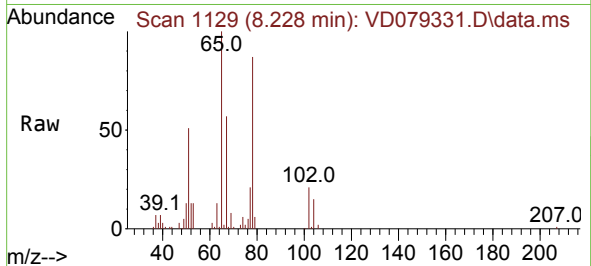




#33
 1,2-Dichloroethane-d4
 Concen: 52.795 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

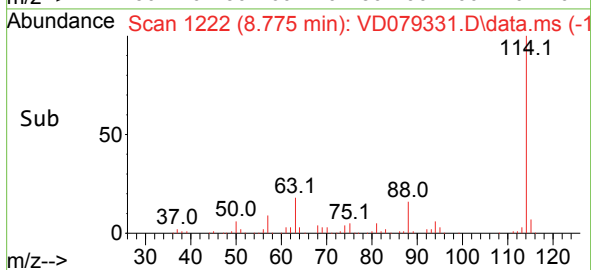
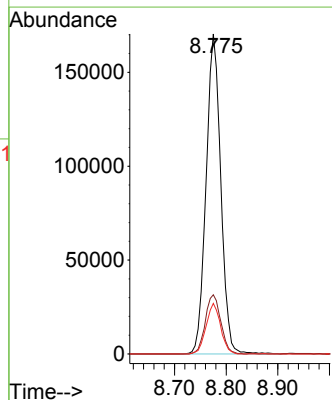
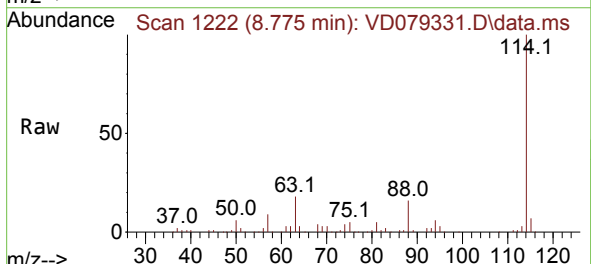
Instrument :
 MSVOA_D
 ClientSampleId :

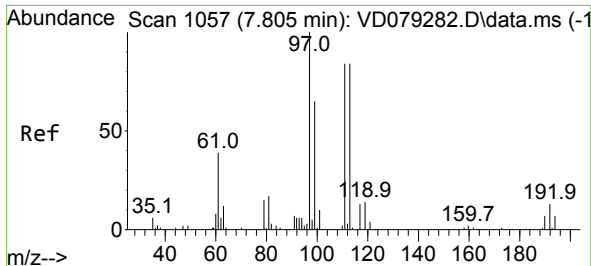
Tgt Ion: 65 Resp: 93563
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

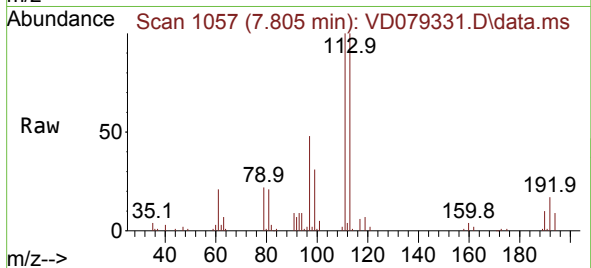
Tgt Ion: 114 Resp: 336827
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 34.0
 88 15.8 0.0 27.2



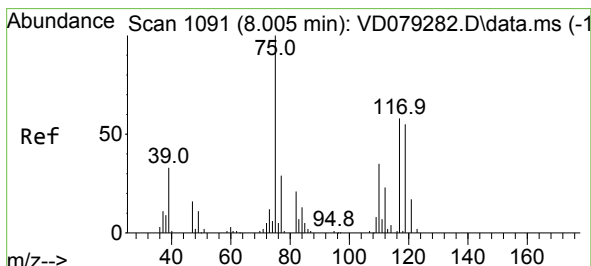
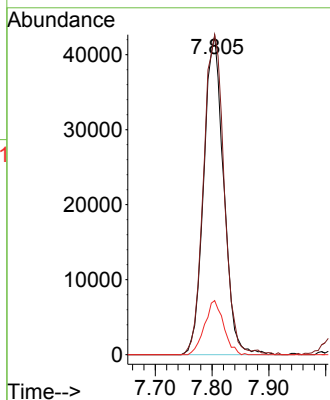
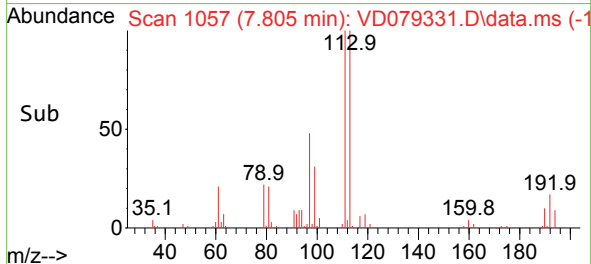


#35
Dibromofluoromethane
Concen: 46.826 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

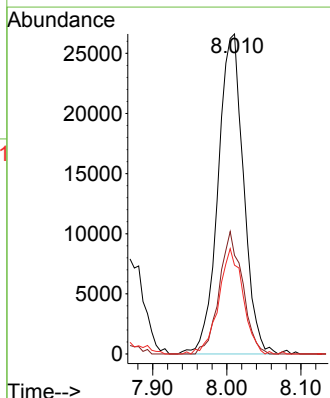
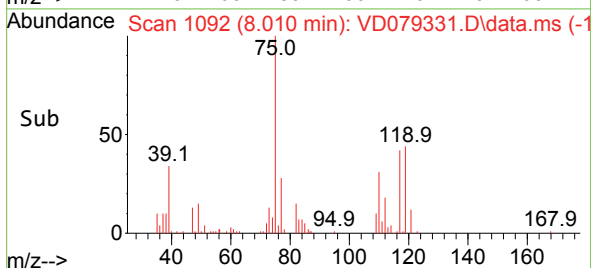
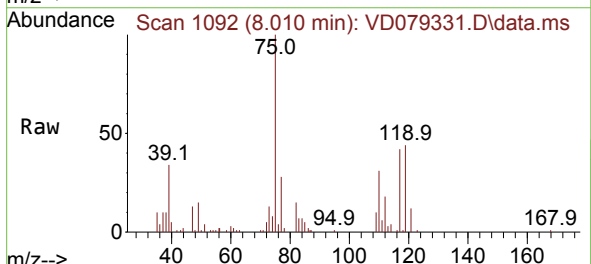


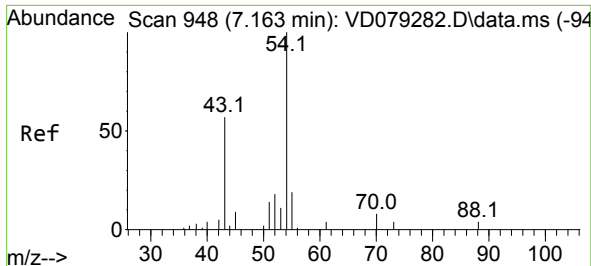
Tgt Ion:113 Resp: 103529
Ion Ratio Lower Upper
113 100
111 103.7 84.0 126.0
192 16.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.484 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 75 Resp: 63492
Ion Ratio Lower Upper
75 100
110 35.1 19.6 58.7
77 31.4 26.1 39.1





#37

Ethyl Acetate

Concen: 20.088 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.000 min

Lab File: VD079331.D

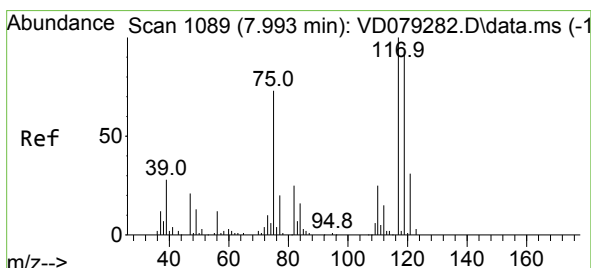
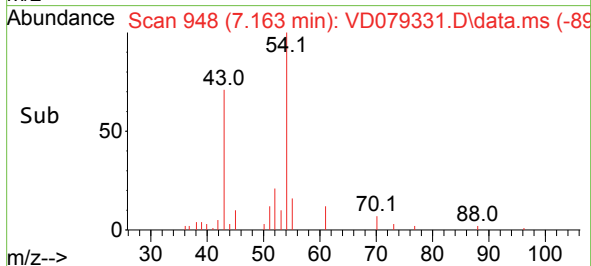
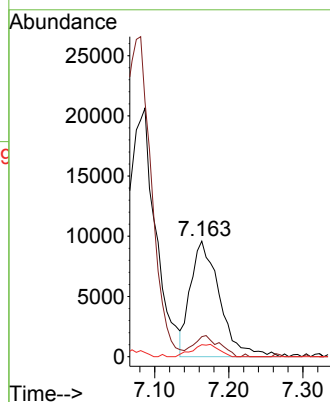
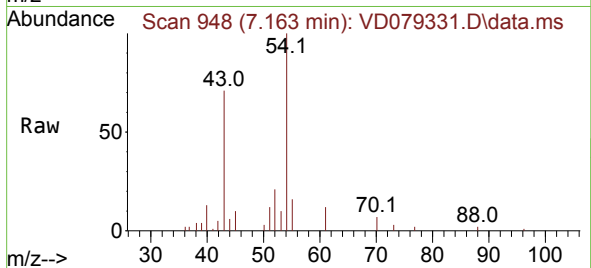
Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 26266
Ion Ratio	Lower Upper
43	100
61	15.7 13.9 20.9
70	9.6 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 19.665 ug/l

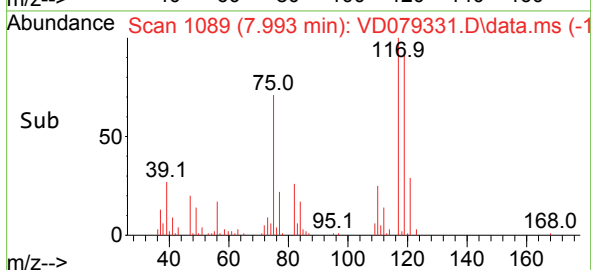
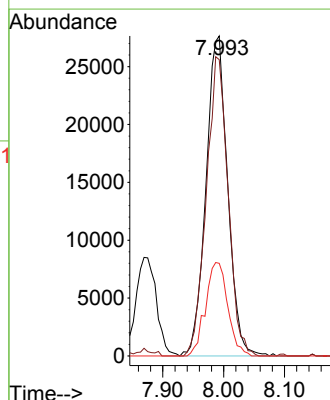
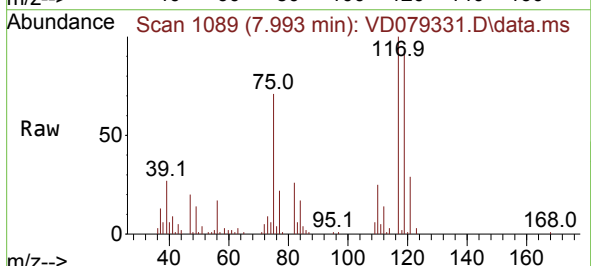
RT: 7.993 min Scan# 1089

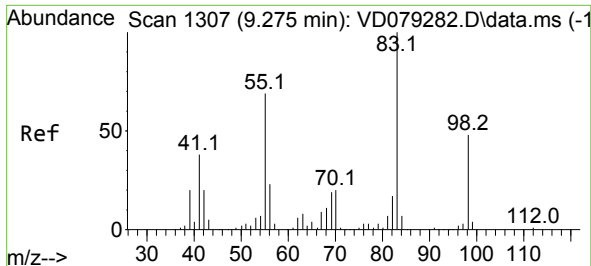
Delta R.T. 0.006 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

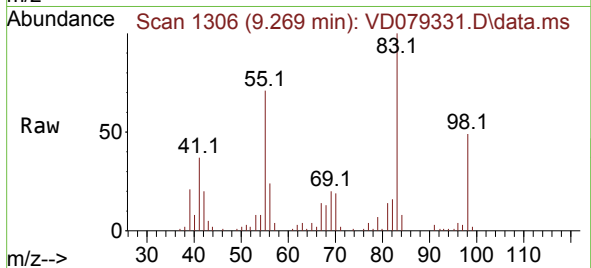
Tgt Ion: 117	Resp: 68597
Ion Ratio	Lower Upper
117	100
119	92.6 75.4 113.0
121	29.0 25.0 37.4



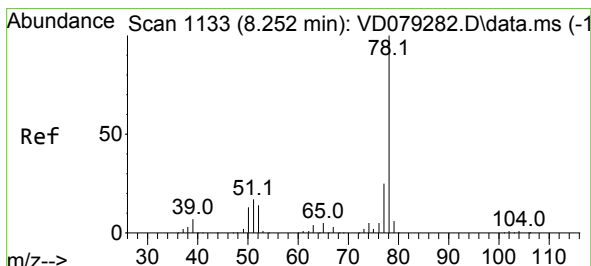
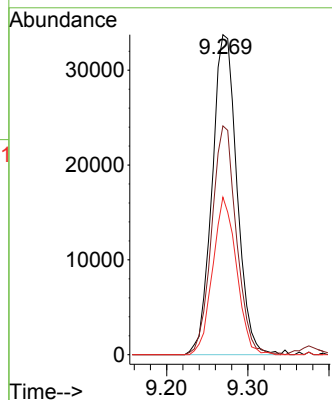
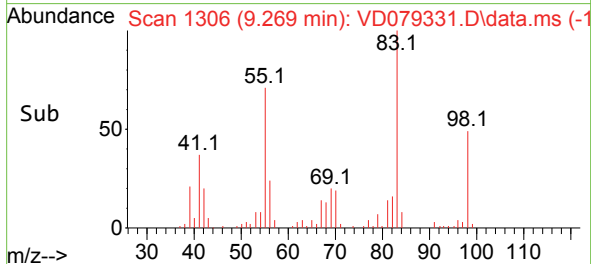


#39
Methylcyclohexane
Concen: 17.725 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

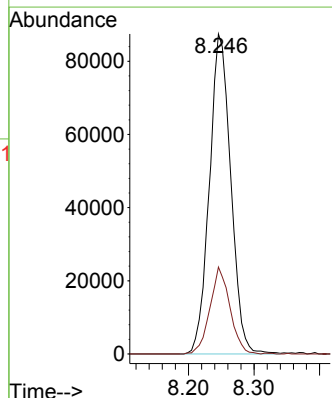
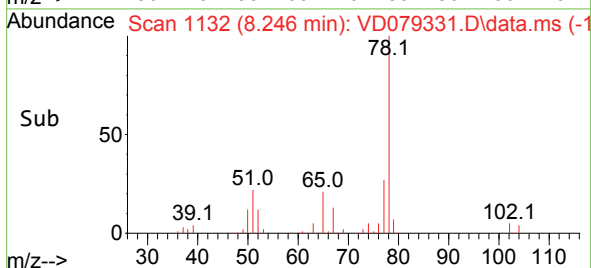
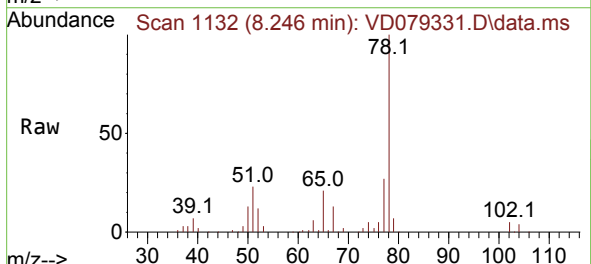


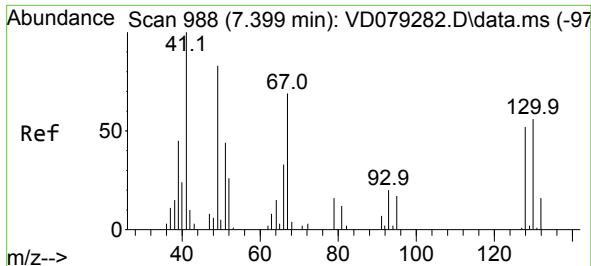
Tgt Ion: 83 Resp: 71632
Ion Ratio Lower Upper
83 100
55 71.5 50.1 75.1
98 49.2 41.9 62.9



#40
Benzene
Concen: 18.483 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

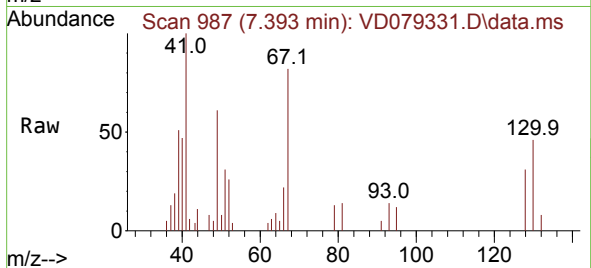
Tgt Ion: 78 Resp: 198076
Ion Ratio Lower Upper
78 100
77 27.2 18.1 27.1#



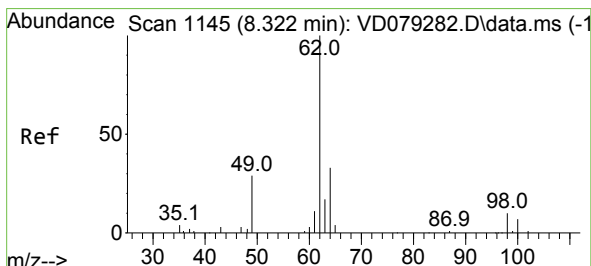
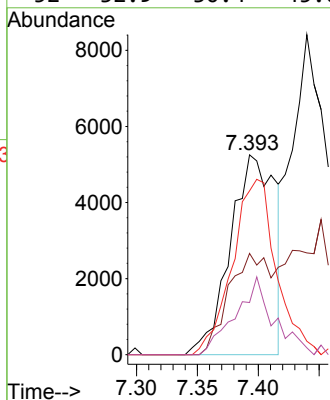
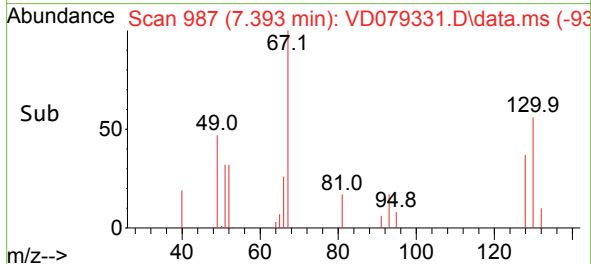


#41
Methacrylonitrile
Concen: 18.767 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

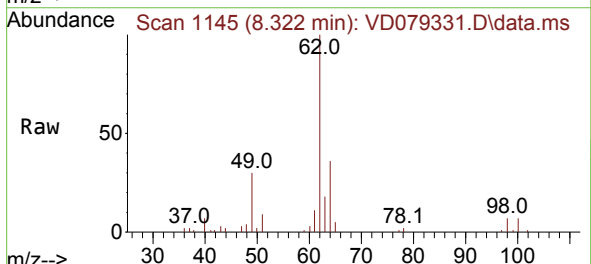
Instrument :
MSVOA_D
ClientSampleId :



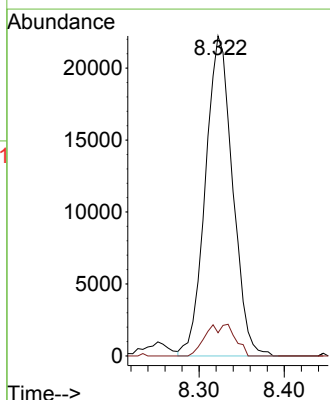
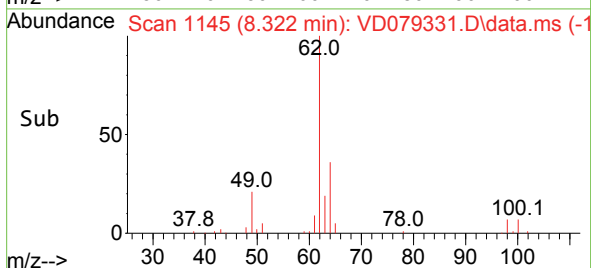
Tgt Ion: 41	Resp: 13488
Ion Ratio	Lower Upper
41 100	
39 45.4	41.4 62.0
67 85.6	85.8 128.6#
52 32.9	30.4 45.6

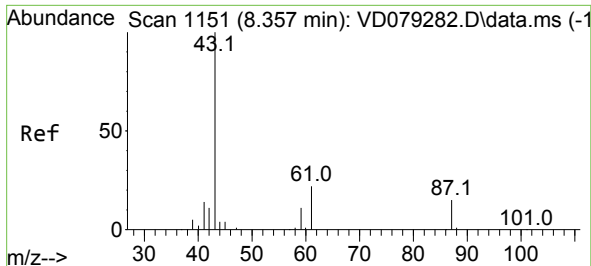


#42
1,2-Dichloroethane
Concen: 19.110 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49



Tgt Ion: 62	Resp: 49255
Ion Ratio	Lower Upper
62 100	
98 5.3	0.0 25.8

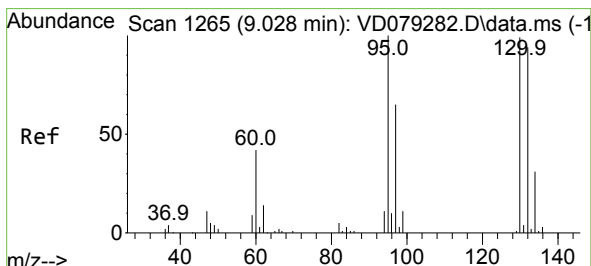
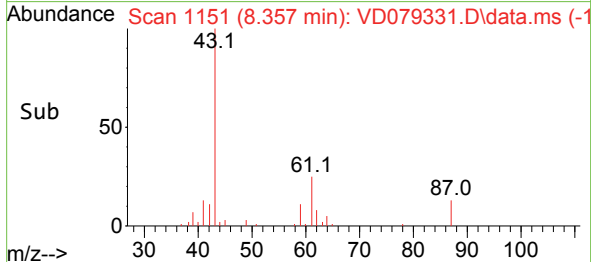
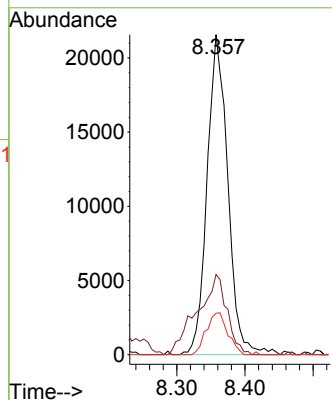
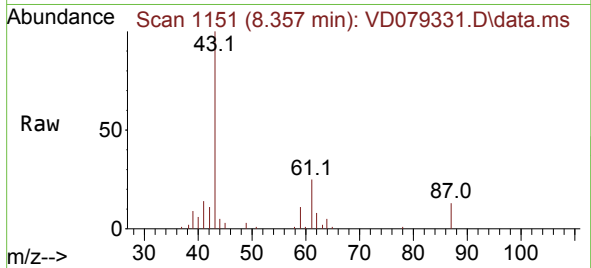




#43
Isopropyl Acetate
Concen: 18.077 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

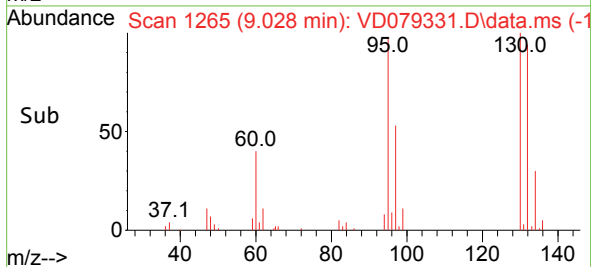
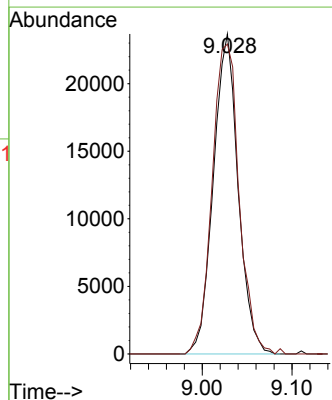
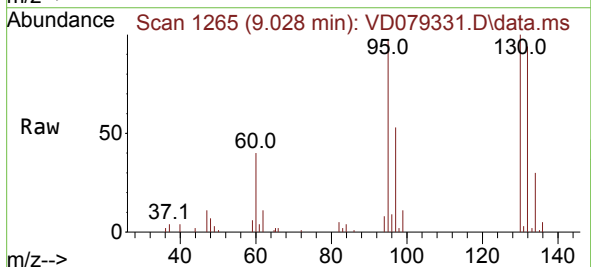
Instrument :
MSVOA_D
ClientSampleId :

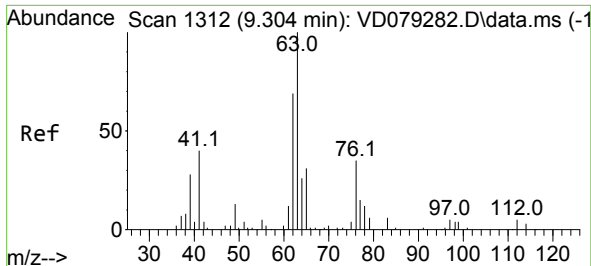
Tgt Ion: 43 Resp: 45615
Ion Ratio Lower Upper
43 100
61 35.9 29.3 43.9
87 13.5 14.9 22.3#



#44
Trichloroethene
Concen: 18.536 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:130 Resp: 45377
Ion Ratio Lower Upper
130 100
95 96.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.077 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

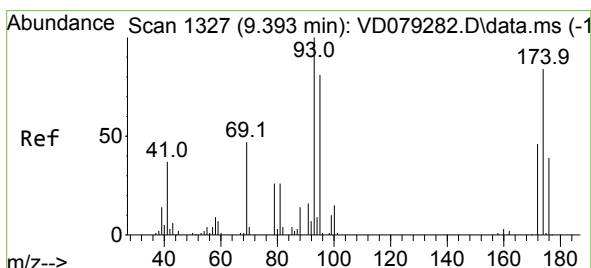
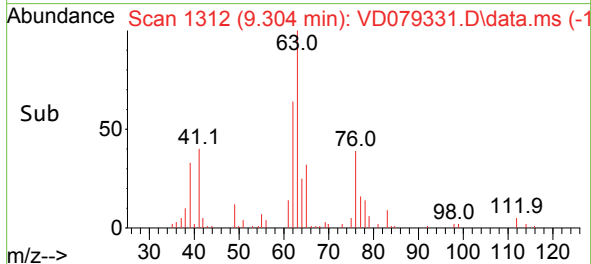
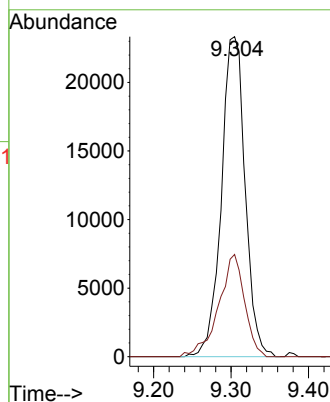
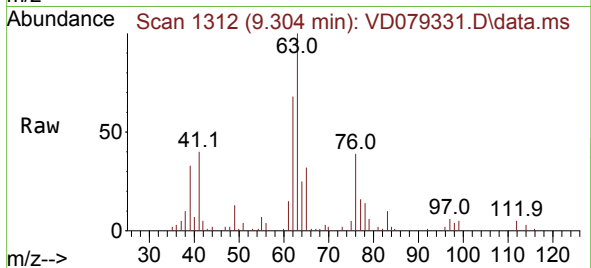
ClientSampleId :

Tgt Ion: 63 Resp: 49779

Ion Ratio Lower Upper

63 100

65 32.0 23.8 35.8



#46

Dibromomethane

Concen: 18.910 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

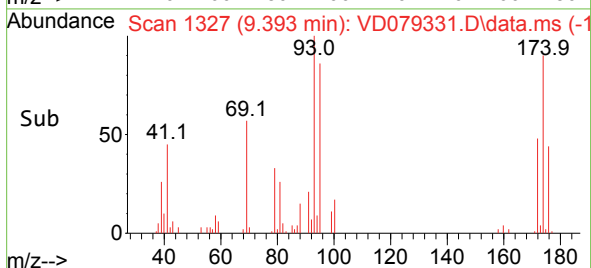
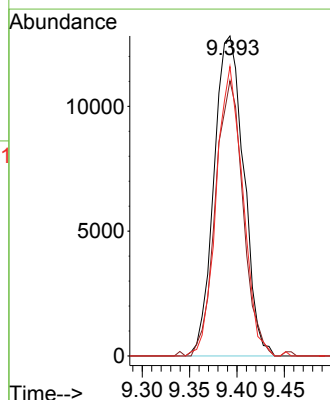
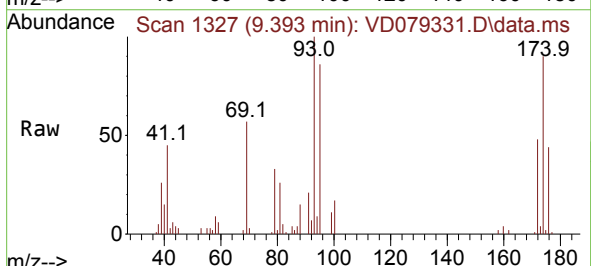
Tgt Ion: 93 Resp: 27985

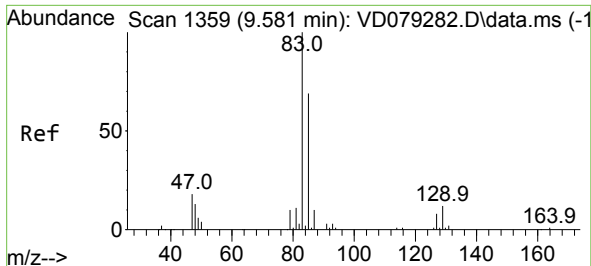
Ion Ratio Lower Upper

93 100

95 80.2 65.6 98.4

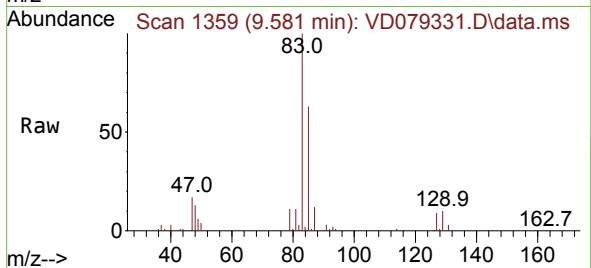
174 81.0 82.3 123.5#



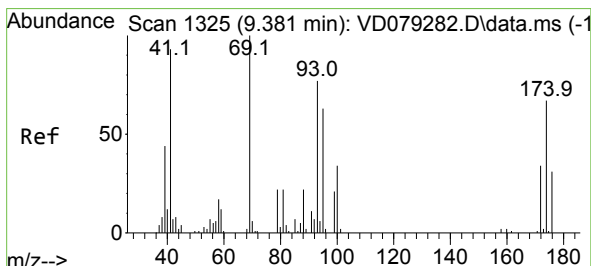
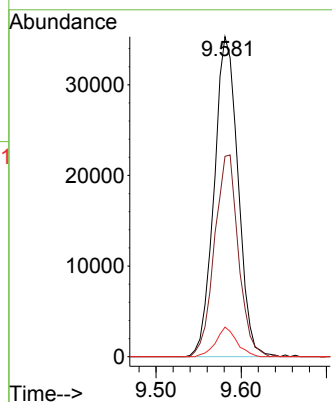
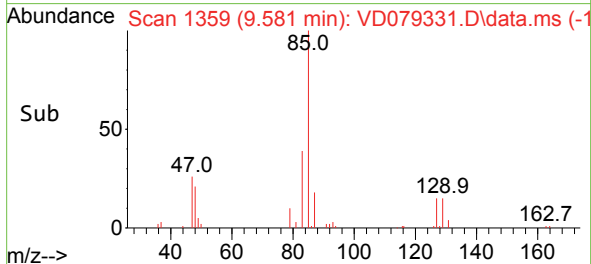


#47
Bromodichloromethane
Concen: 18.976 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

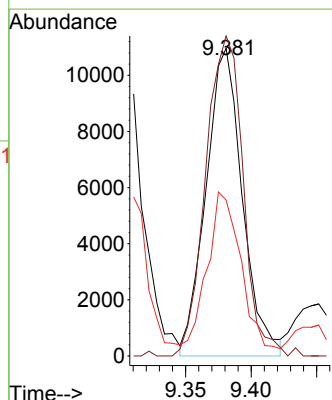
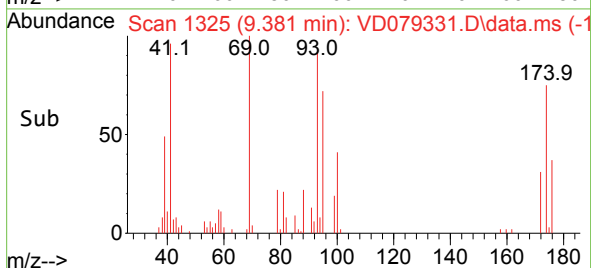
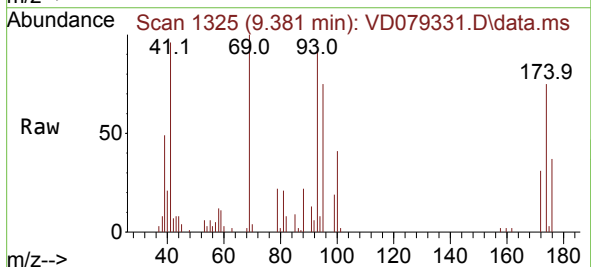


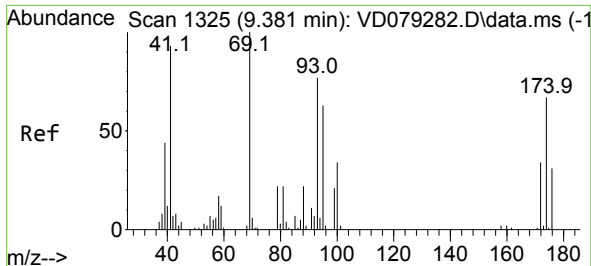
Tgt Ion: 83 Resp: 68723
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 18.581 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 41 Resp: 21156
Ion Ratio Lower Upper
41 100
69 106.7 96.7 145.1
39 46.4 43.8 65.6





#49

1,4-Dioxane

Concen: 377.443 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

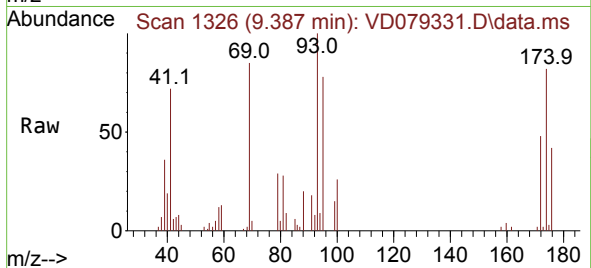
Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :



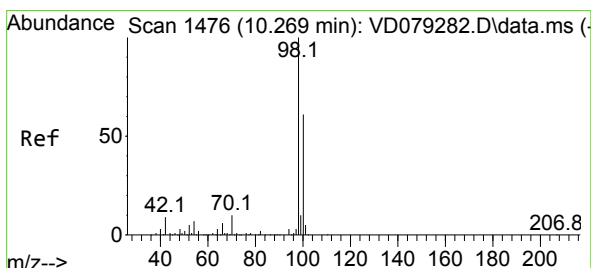
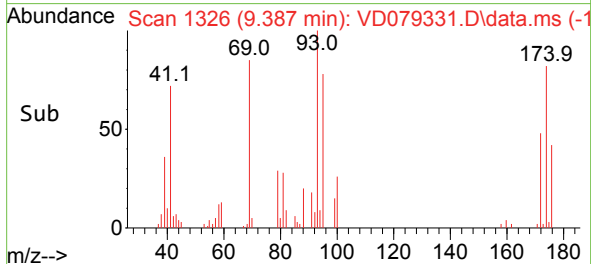
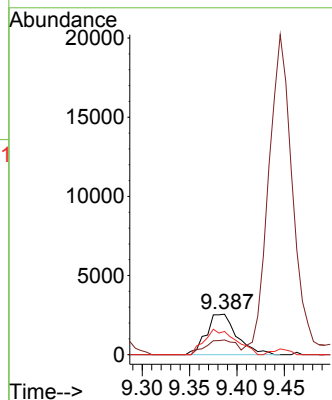
Tgt Ion: 88 Resp: 5724

Ion Ratio Lower Upper

88 100

43 36.1 21.5 32.3#

58 64.4 42.2 63.4#



#50

Toluene-d8

Concen: 43.177 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079331.D

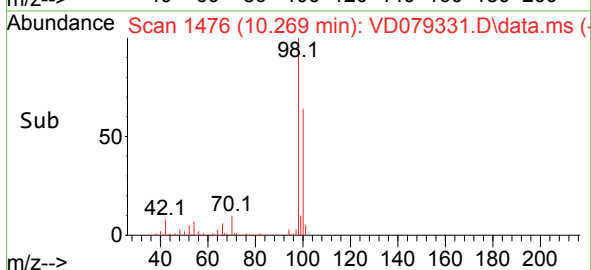
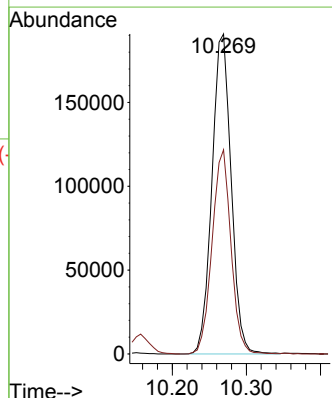
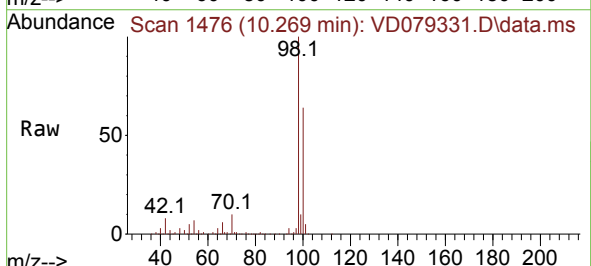
Acq: 03 Jul 2024 12:49

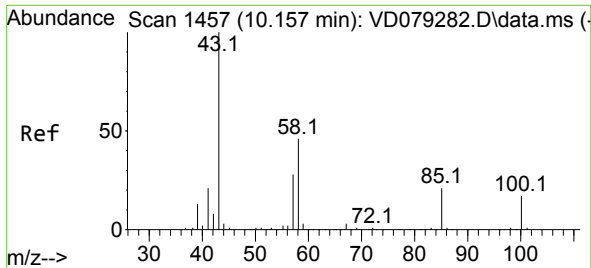
Tgt Ion: 98 Resp: 343425

Ion Ratio Lower Upper

98 100

100 62.6 51.6 77.4

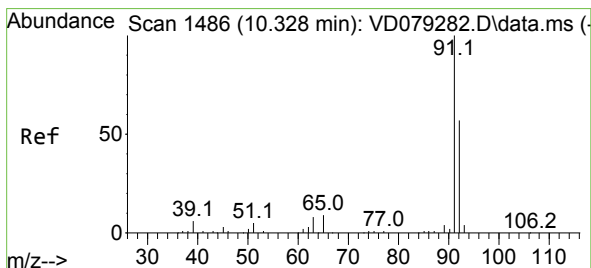
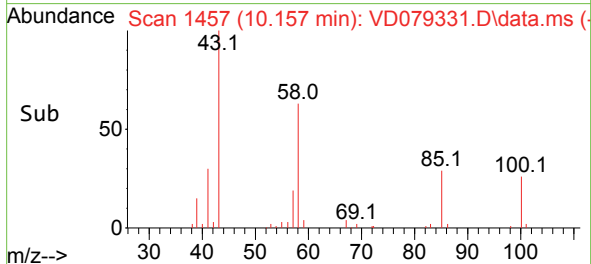
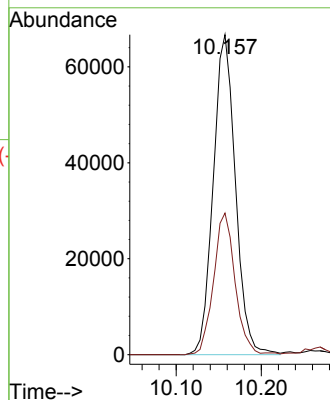
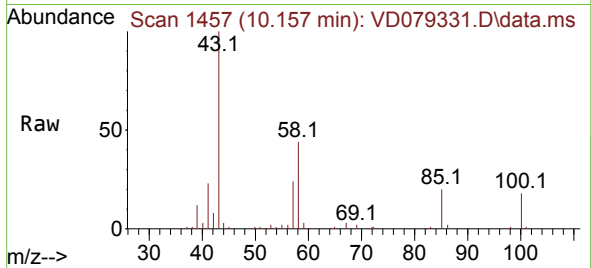




#51
4-Methyl-2-Pentanone
Concen: 91.859 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

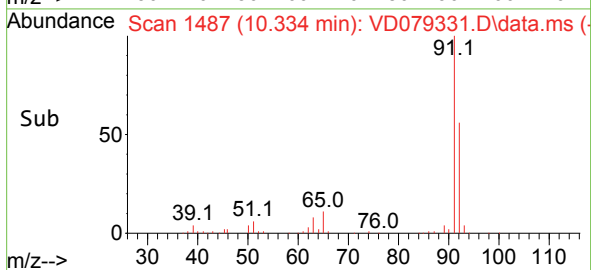
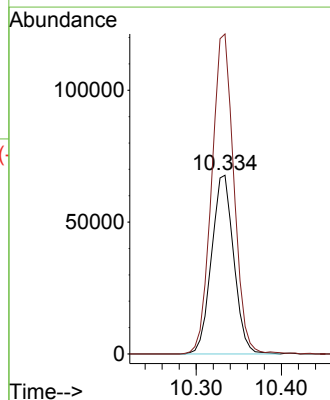
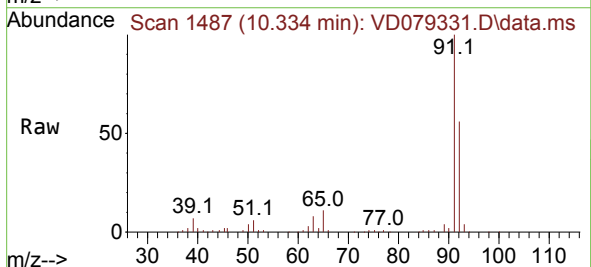
Instrument :
MSVOA_D
ClientSampleId :

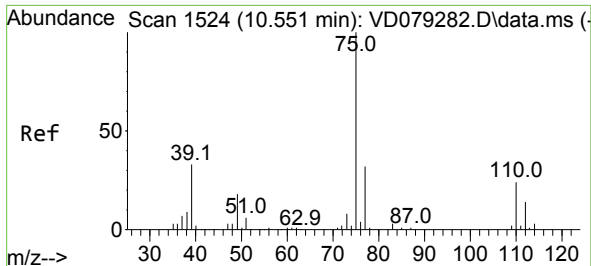
Tgt Ion: 43 Resp: 120629
Ion Ratio Lower Upper
43 100
58 43.1 36.6 55.0



#52
Toluene
Concen: 18.811 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 92 Resp: 122725
Ion Ratio Lower Upper
92 100
91 179.2 141.7 212.5

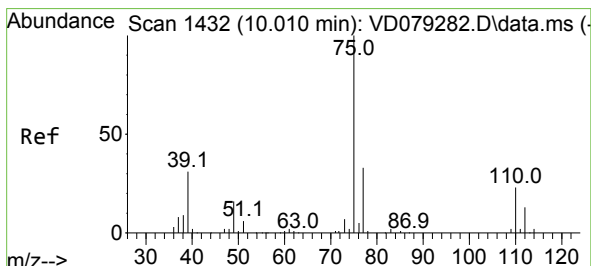
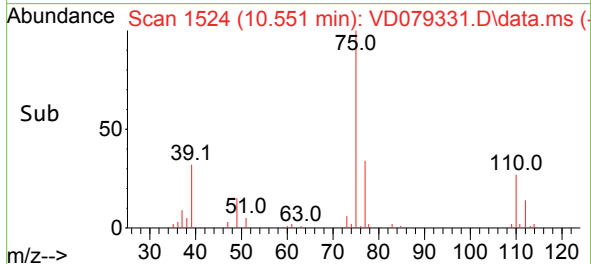
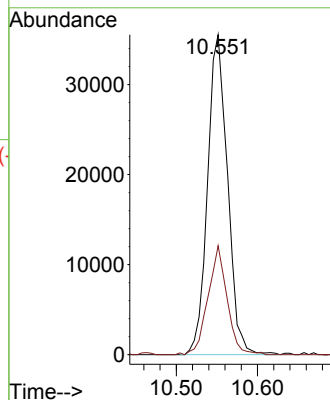
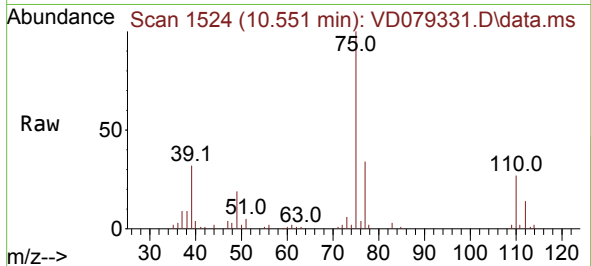




#53
 t-1,3-Dichloropropene
 Concen: 18.562 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

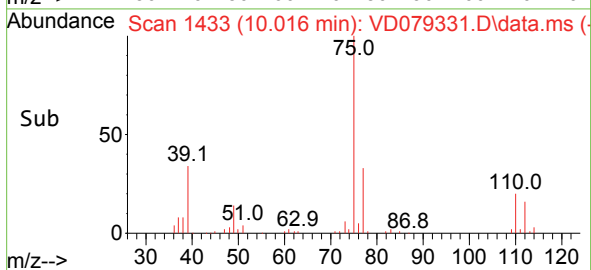
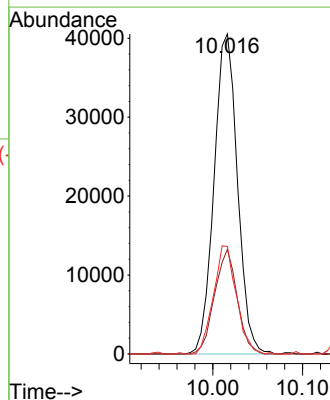
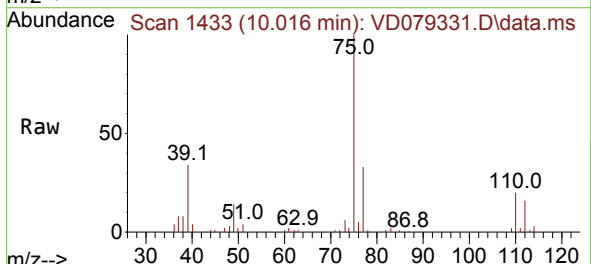
Instrument :
 MSVOA_D
 ClientSampleId :

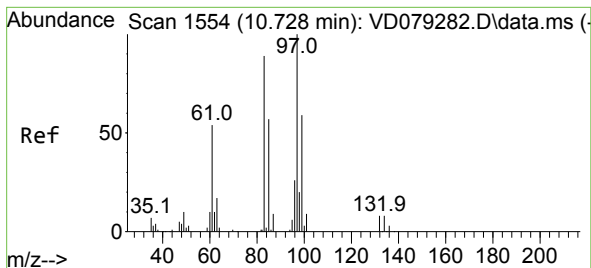
Tgt Ion: 75 Resp: 60708
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.708 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

Tgt Ion: 75 Resp: 73413
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.4 36.6
 39 33.6 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 18.585 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

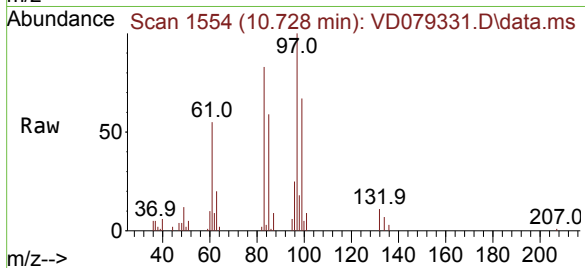
Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 35475

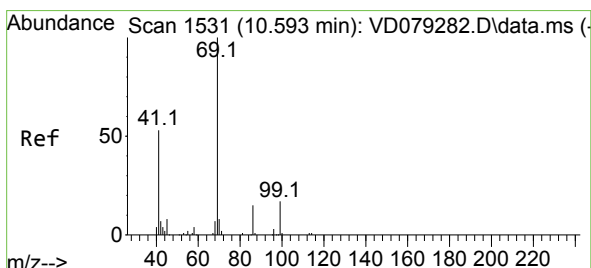
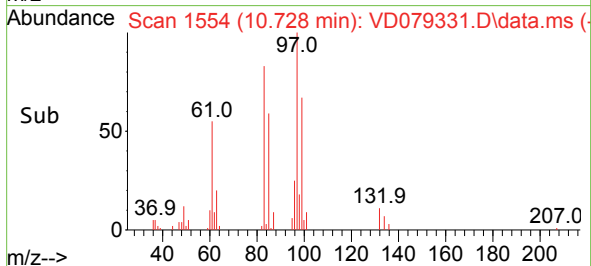
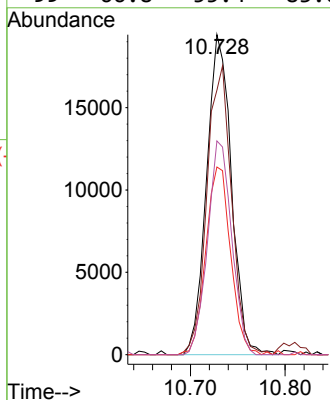
Ion Ratio Lower Upper

97 100

83 82.7 65.8 98.8

85 58.7 43.8 65.8

99 66.8 55.4 83.0



#56

Ethyl methacrylate

Concen: 18.376 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.005 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

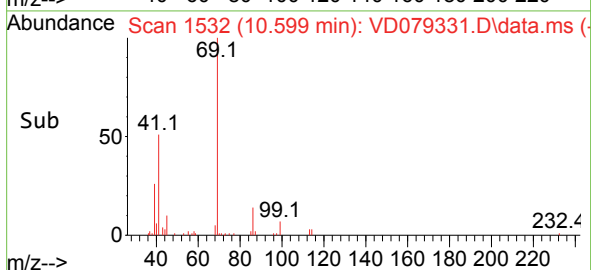
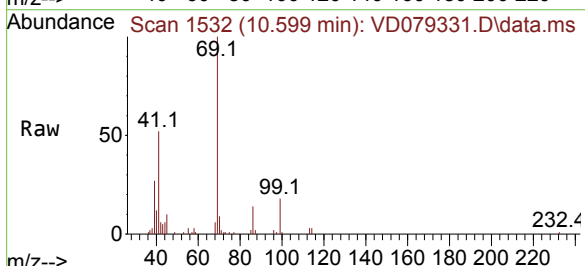
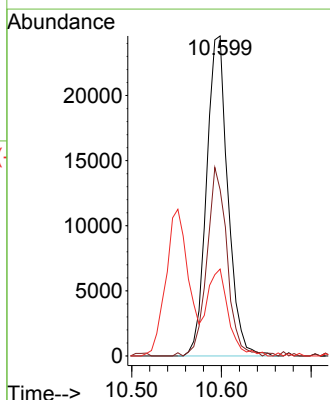
Tgt Ion: 69 Resp: 40584

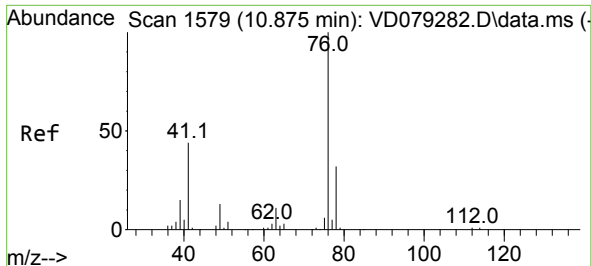
Ion Ratio Lower Upper

69 100

41 55.6 39.8 59.6

39 27.2 20.2 30.4





#57

1,3-Dichloropropane

Concen: 18.458 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

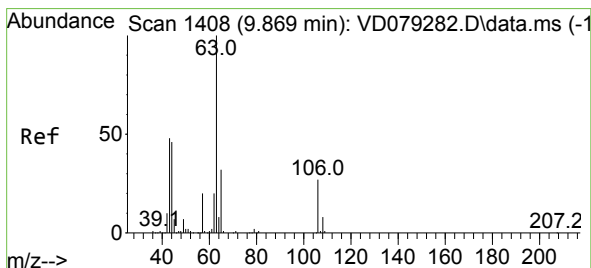
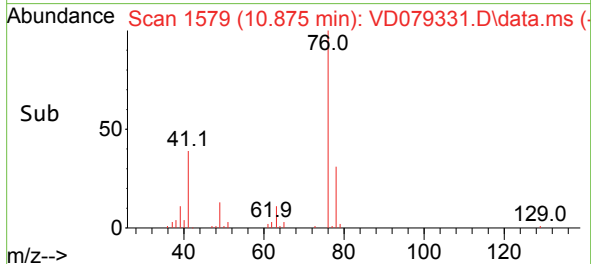
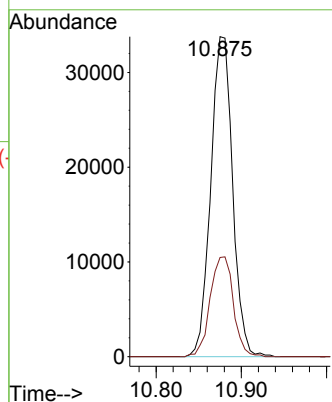
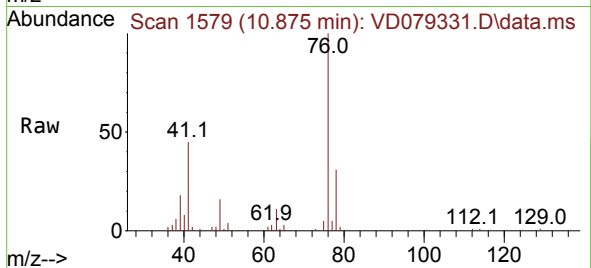
ClientSampleId :

Tgt Ion: 76 Resp: 60237

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 92.074 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079331.D

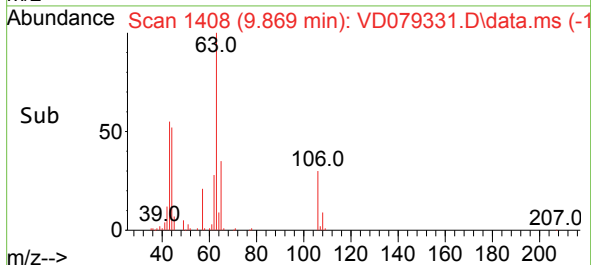
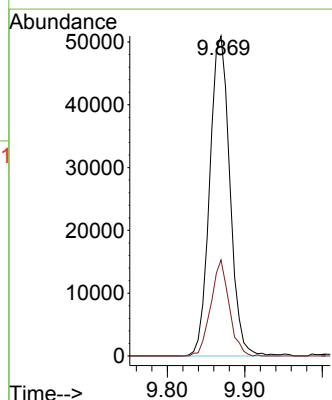
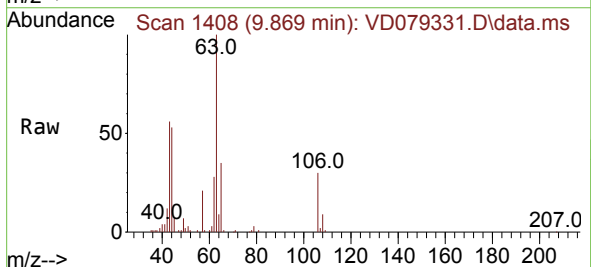
Acq: 03 Jul 2024 12:49

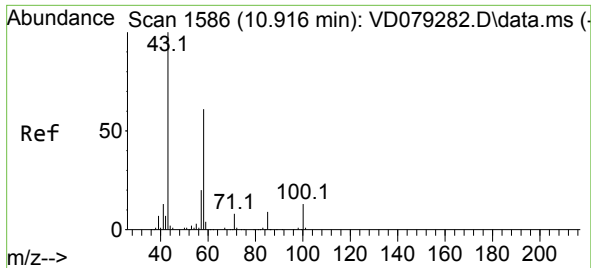
Tgt Ion: 63 Resp: 91974

Ion Ratio Lower Upper

63 100

106 27.3 26.4 39.6

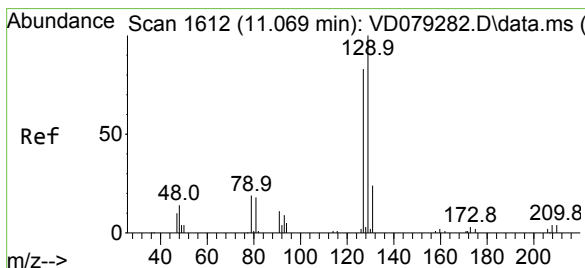
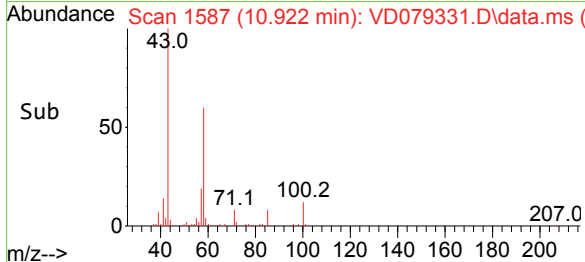
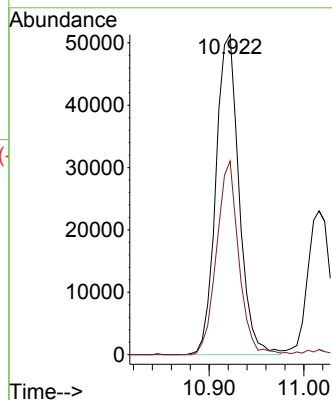
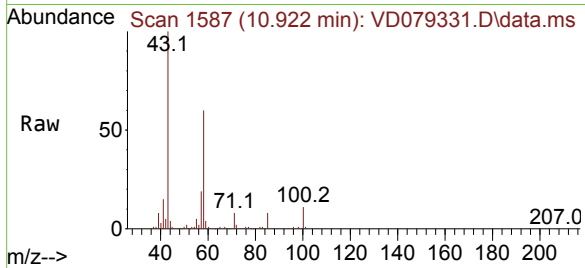




#59
2-Hexanone
Concen: 93.477 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

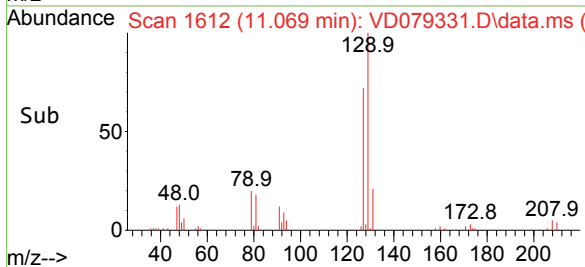
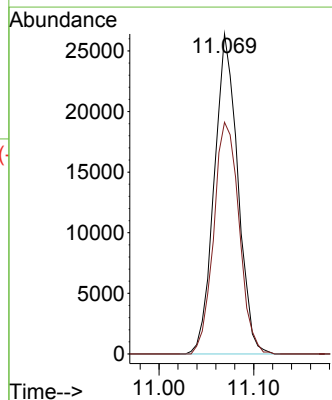
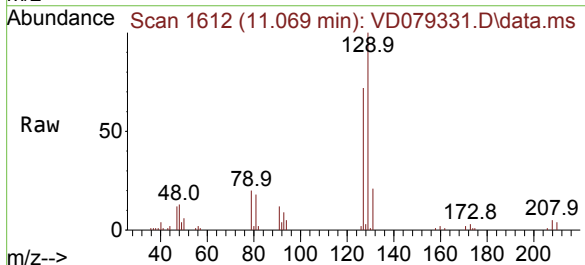
Instrument :
MSVOA_D
ClientSampleId :

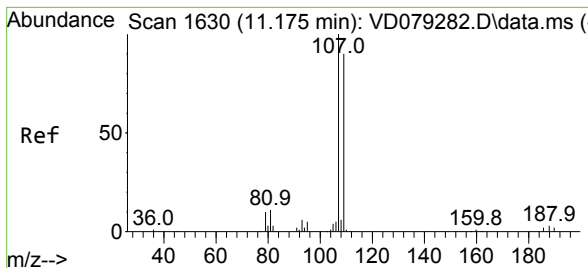
Tgt Ion: 43 Resp: 87173
Ion Ratio Lower Upper
43 100
58 58.1 31.1 93.5



#60
Dibromochloromethane
Concen: 18.940 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 129 Resp: 45635
Ion Ratio Lower Upper
129 100
127 77.9 38.0 113.9

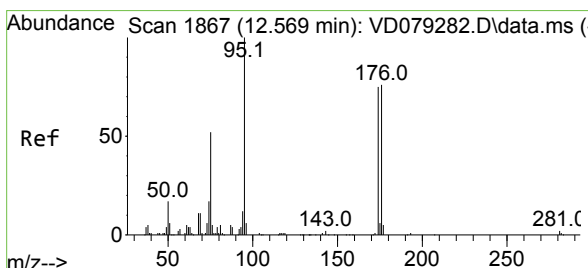
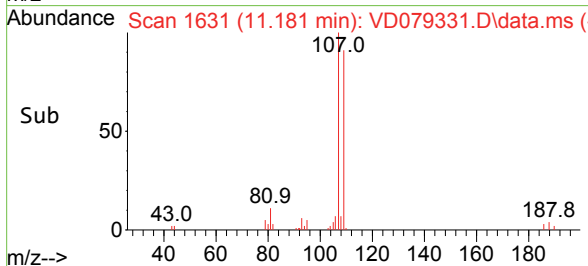
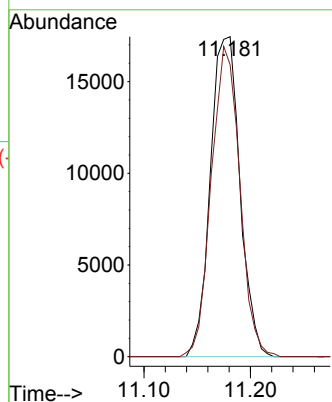
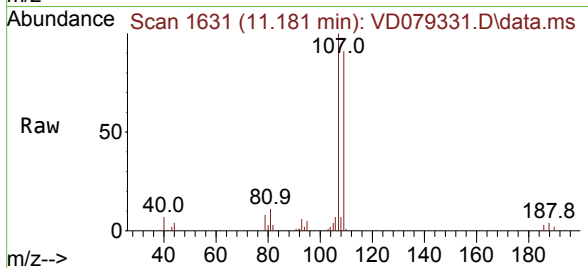




#61
1,2-Dibromoethane
Concen: 19.183 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

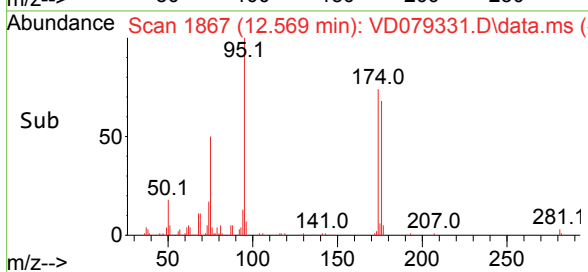
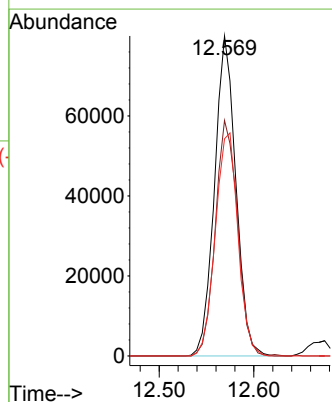
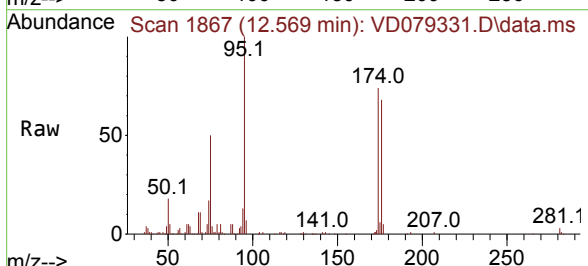
Instrument :
MSVOA_D
ClientSampleId :

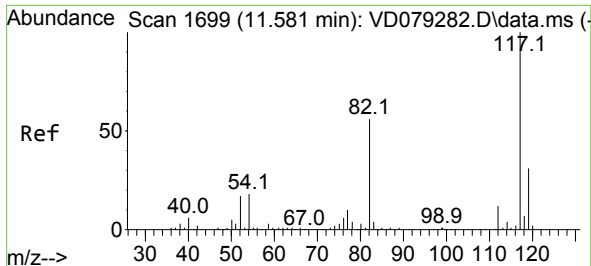
Tgt Ion:107 Resp: 33570
Ion Ratio Lower Upper
107 100
109 93.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.248 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 95 Resp: 125607
Ion Ratio Lower Upper
95 100
174 76.4 0.0 195.4
176 74.0 0.0 192.6

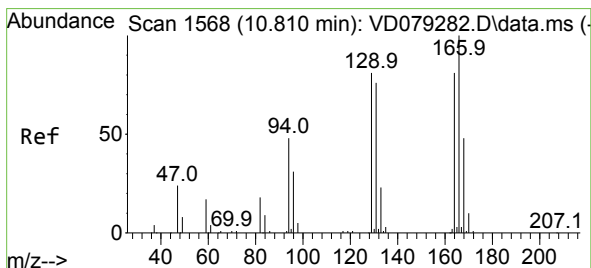
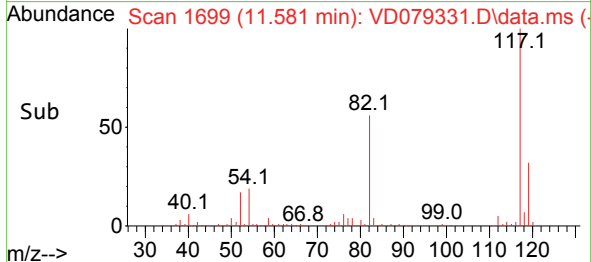
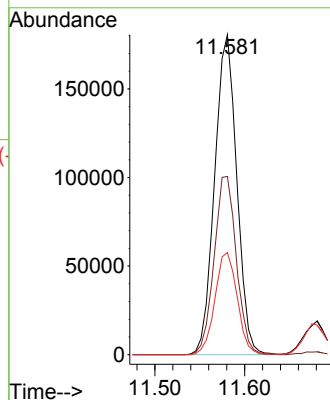
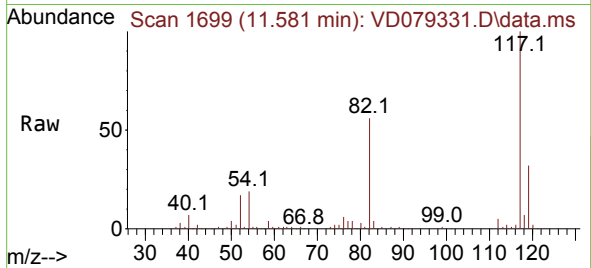




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

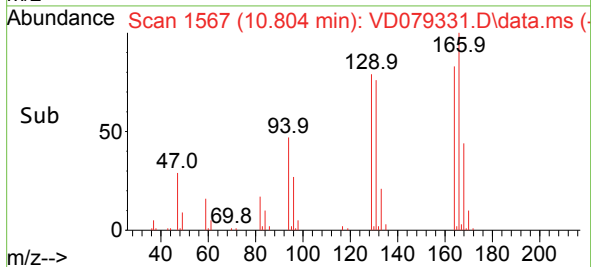
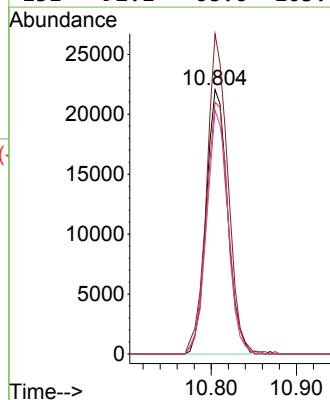
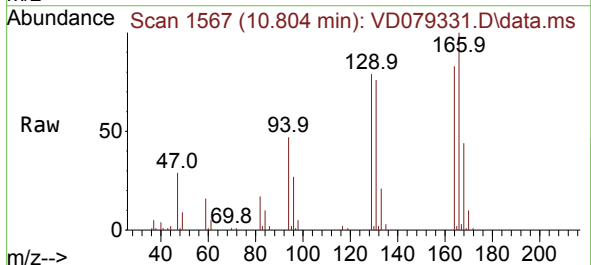
Instrument :
MSVOA_D
ClientSampleId :

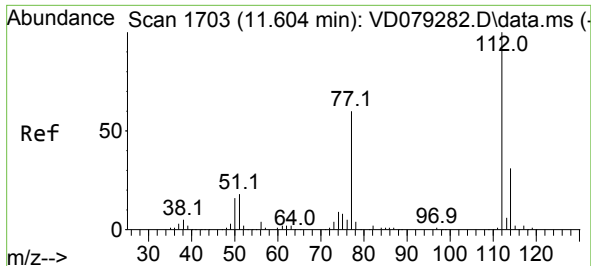
Tgt Ion:117 Resp: 309672
Ion Ratio Lower Upper
117 100
82 55.7 39.8 59.6
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 19.978 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:164 Resp: 38547
Ion Ratio Lower Upper
164 100
166 121.1 108.6 163.0
129 95.2 74.6 112.0
131 92.1 68.6 103.0

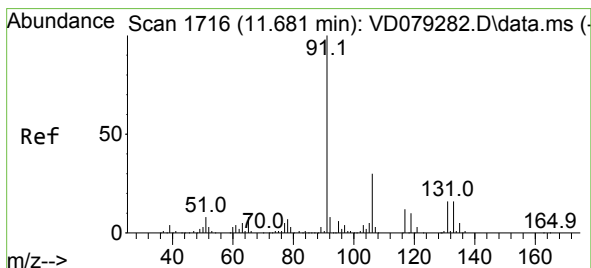
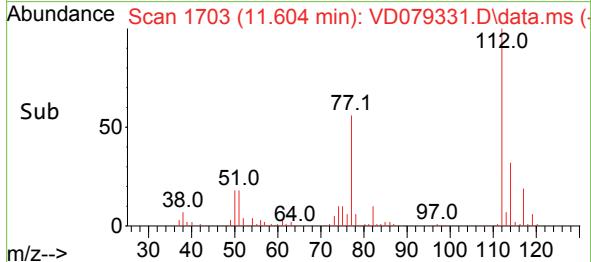
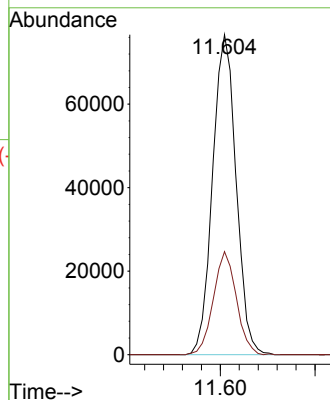
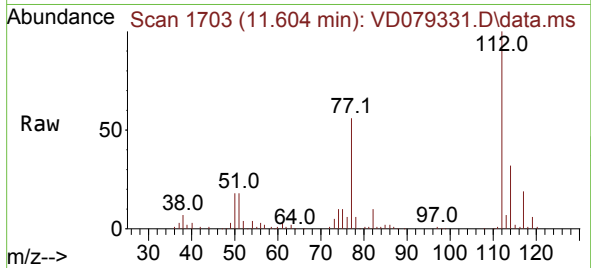




#65
Chlorobenzene
Concen: 19.147 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

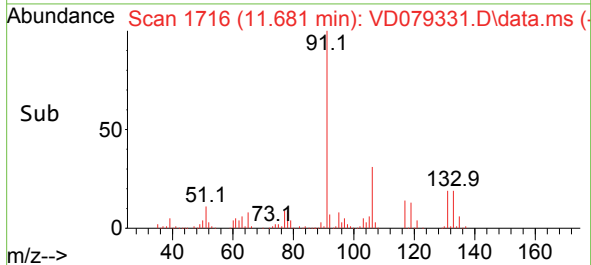
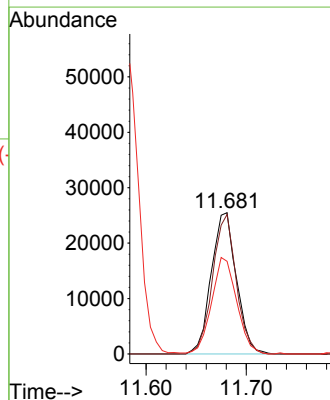
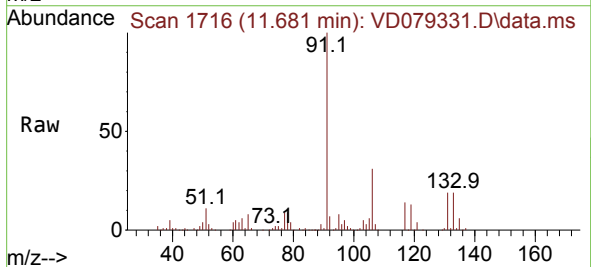
Instrument :
MSVOA_D
ClientSampleId :

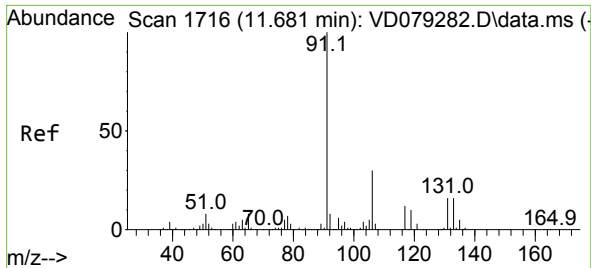
Tgt Ion:112 Resp: 131880
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.950 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:131 Resp: 44427
Ion Ratio Lower Upper
131 100
133 92.6 49.2 147.6
119 68.0 33.4 100.2

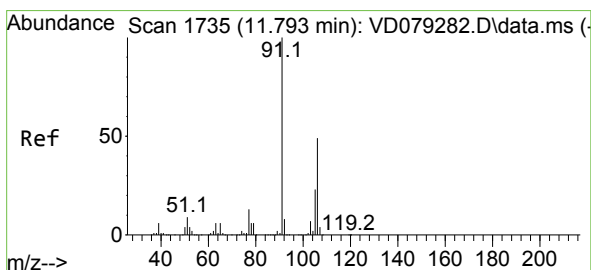
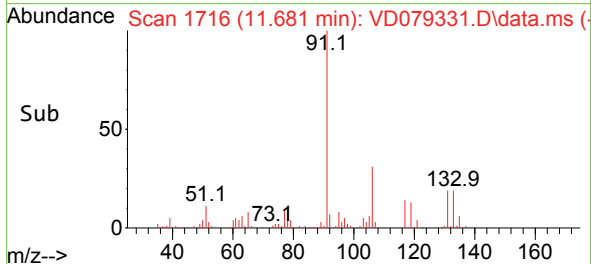
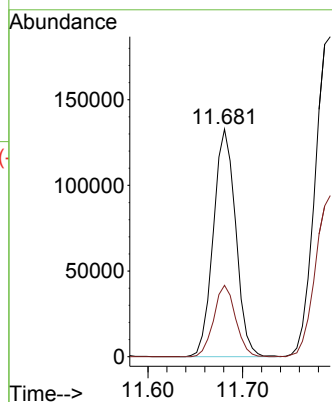
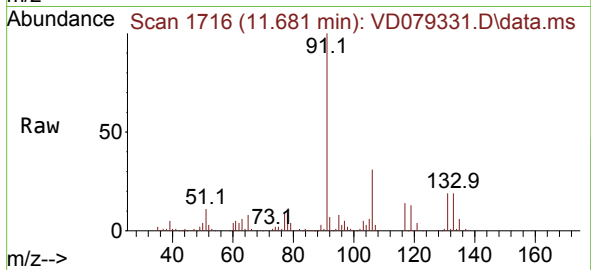




#67
Ethyl Benzene
Concen: 18.115 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

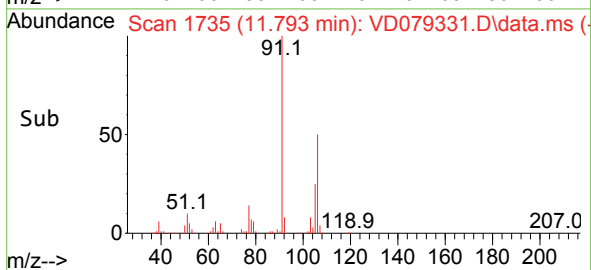
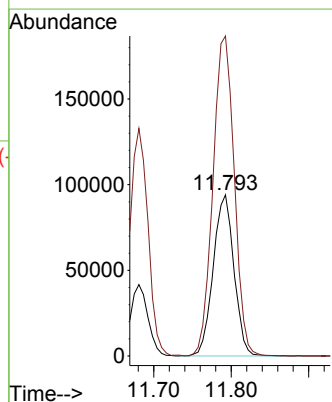
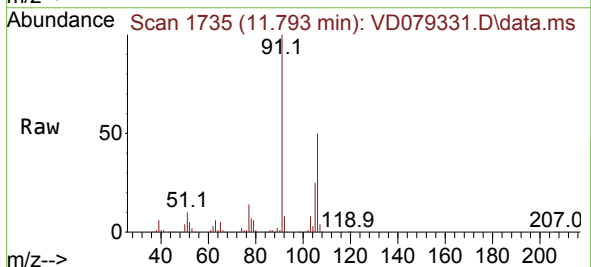
Instrument :
MSVOA_D
ClientSampleId :

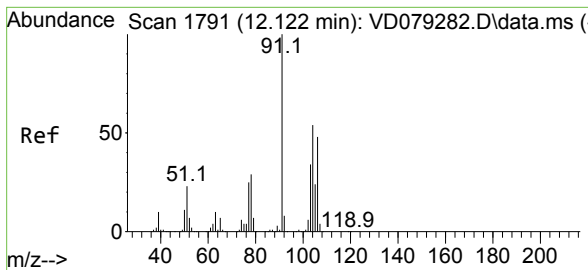
Tgt Ion: 91 Resp: 217731
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6



#68
m/p-Xylenes
Concen: 37.714 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:106 Resp: 174842
Ion Ratio Lower Upper
106 100
91 204.6 148.5 222.7

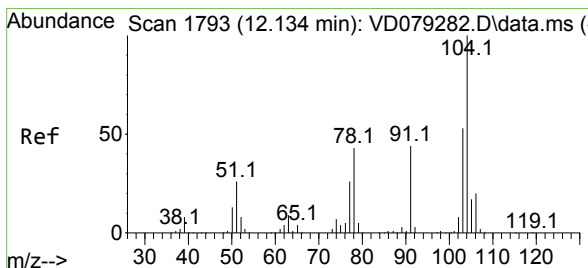
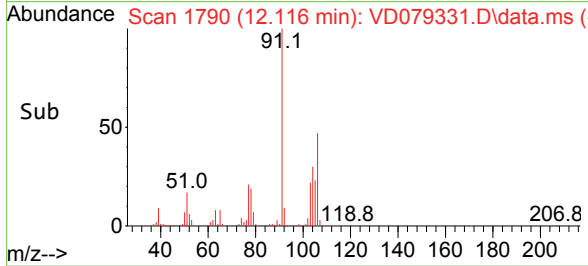
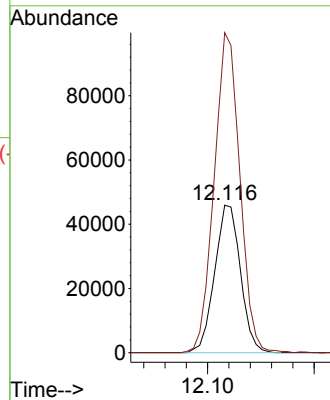
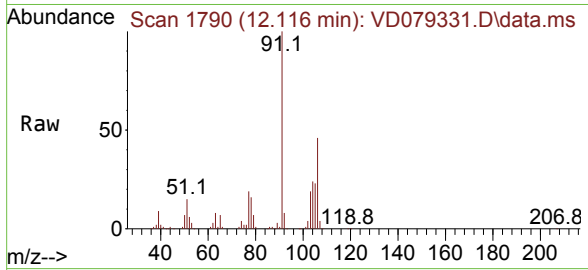




#69
o-Xylene
Concen: 18.492 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

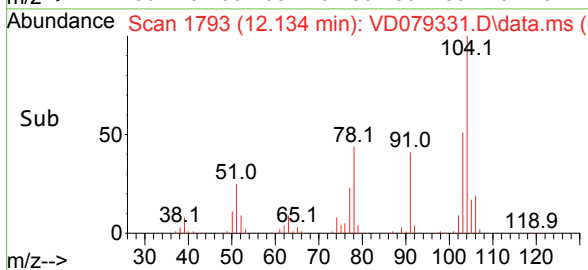
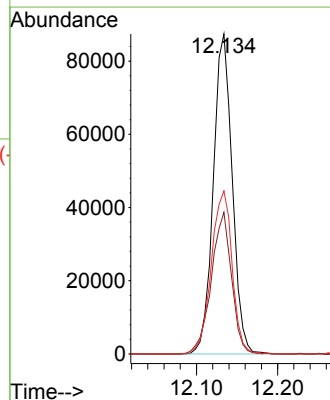
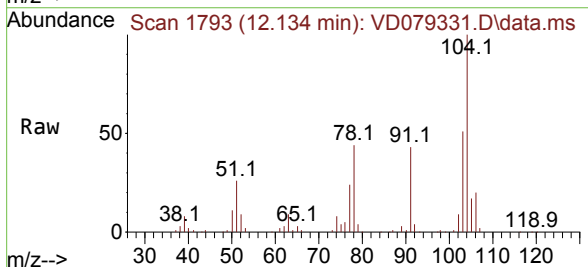
Instrument :
MSVOA_D
ClientSampleId :

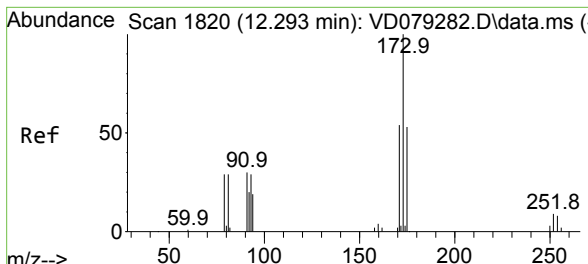
Tgt Ion:106 Resp: 77011
Ion Ratio Lower Upper
106 100
91 216.7 96.7 290.1



#70
Styrene
Concen: 19.064 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:104 Resp: 141590
Ion Ratio Lower Upper
104 100
78 47.3 33.0 49.6
103 56.0 44.2 66.4

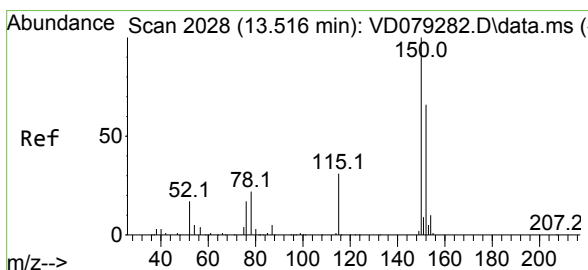
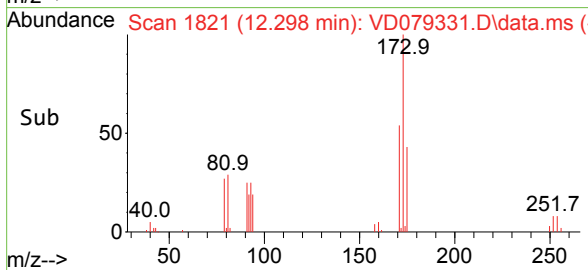
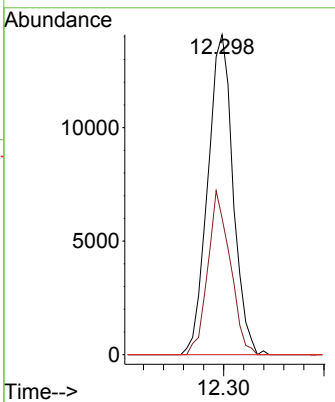
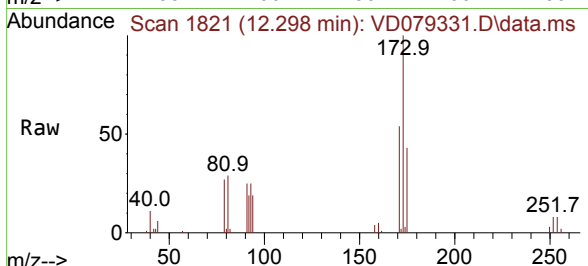




#71
 Bromoform
 Concen: 19.379 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

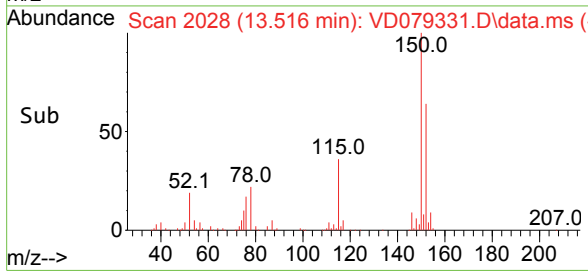
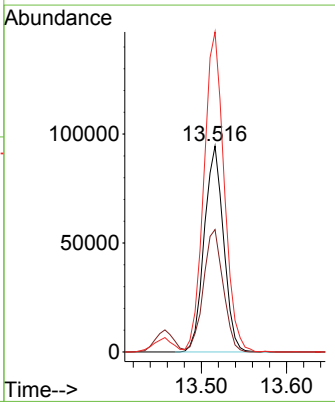
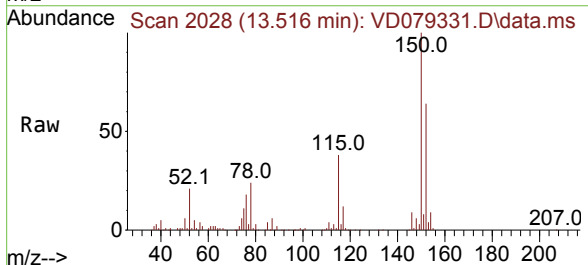
Instrument :
 MSVOA_D
 ClientSampleId :

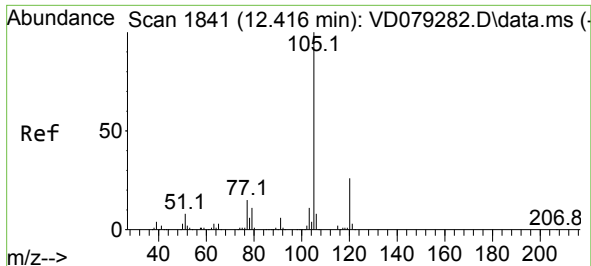
Tgt Ion:173	Resp:	24639
Ion Ratio	Lower	Upper
173	100	
175	45.4	23.7 71.1
254	0.0	0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

Tgt Ion:152	Resp:	148833
Ion Ratio	Lower	Upper
152	100	
115	60.6	26.5 79.5
150	163.1	0.0 341.6

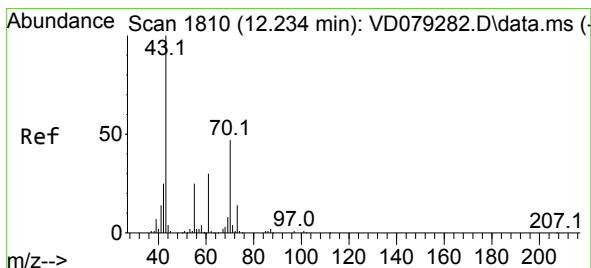
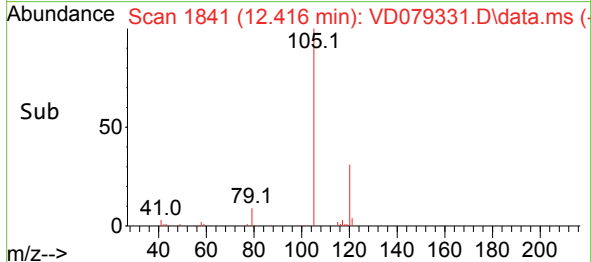
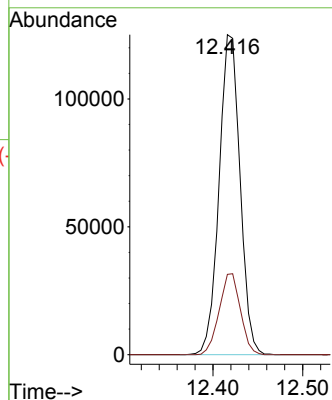
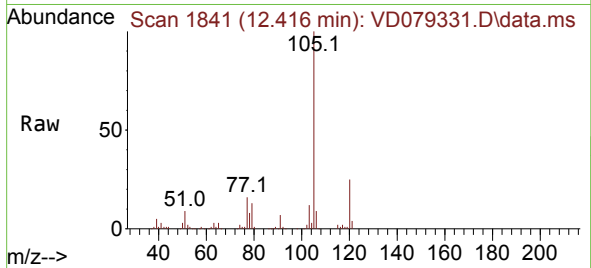




#73
Isopropylbenzene
Concen: 18.336 ug/l
RT: 12.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

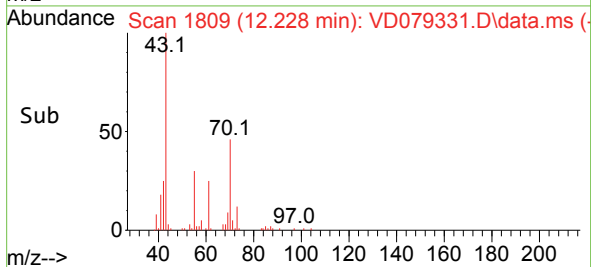
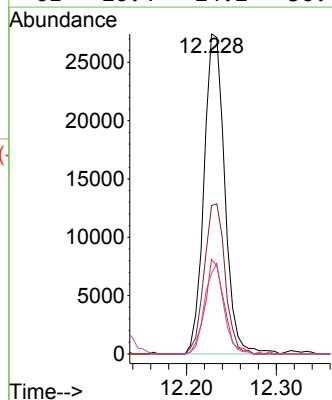
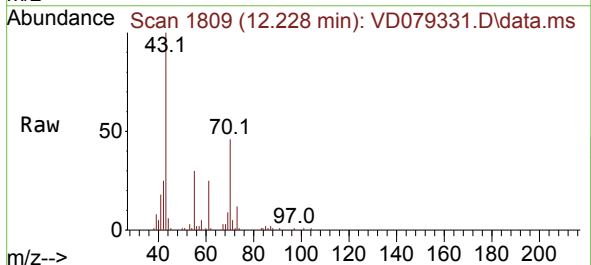
Instrument :
MSVOA_D
ClientSampleId :

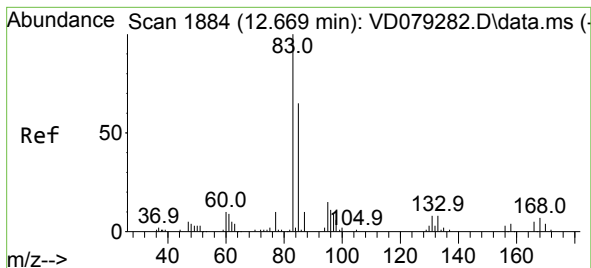
Tgt Ion:105 Resp: 202870
Ion Ratio Lower Upper
105 100
120 25.6 13.6 40.7



#74
N-ethyl acetate
Concen: 18.163 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 43 Resp: 44107
Ion Ratio Lower Upper
43 100
70 47.1 44.3 66.5
55 27.1 23.2 34.8
61 26.4 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.583 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :

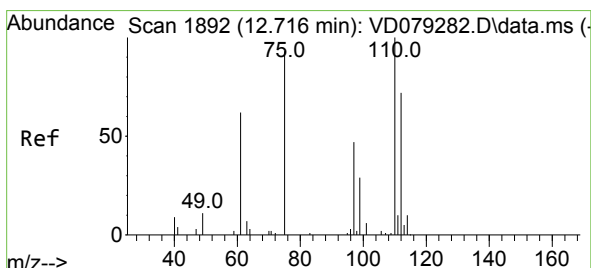
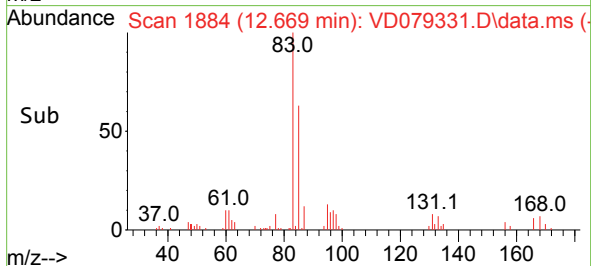
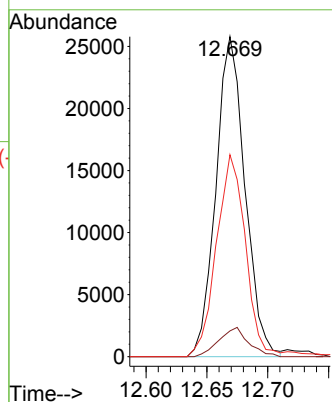
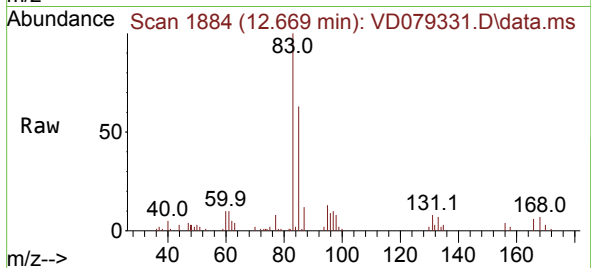
Tgt Ion: 83 Resp: 42860

Ion Ratio Lower Upper

83 100

131 9.3 5.5 16.5

85 64.0 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 35.166 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079331.D

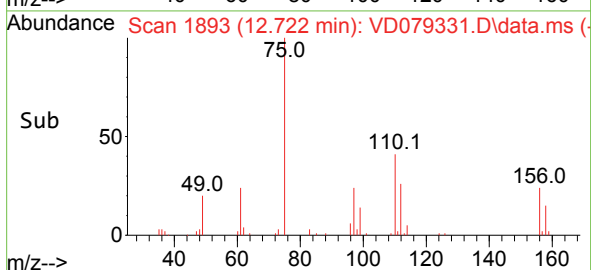
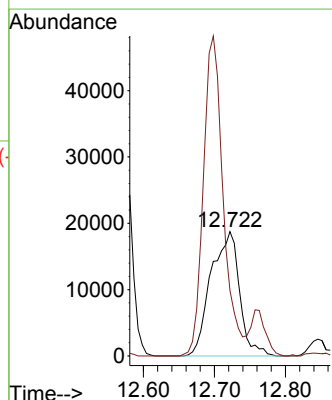
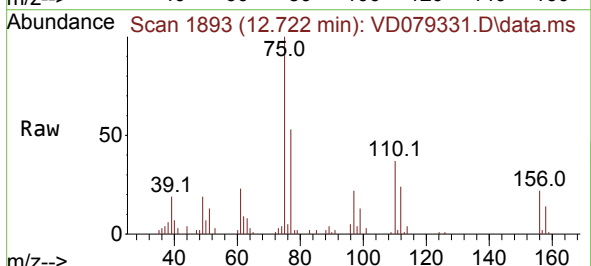
Acq: 03 Jul 2024 12:49

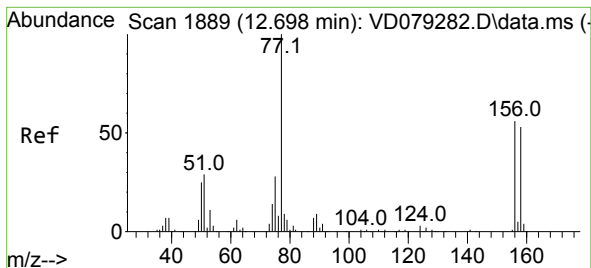
Tgt Ion: 75 Resp: 52378

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.170 ug/l

RT: 12.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :

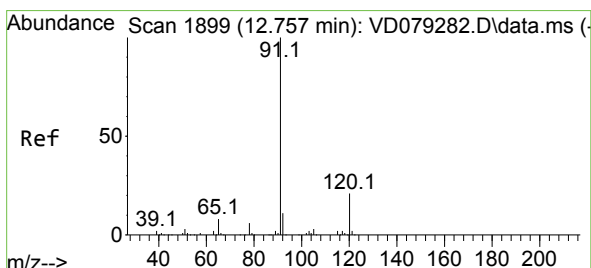
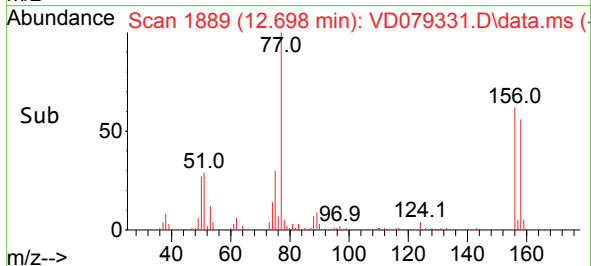
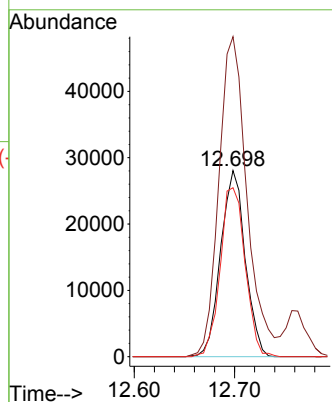
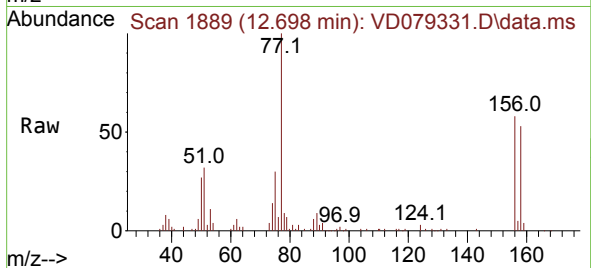
Tgt Ion:156 Resp: 47711

Ion Ratio Lower Upper

156 100

77 195.6 77.3 231.9

158 92.2 49.6 149.0



#78

n-propylbenzene

Concen: 18.238 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD079331.D

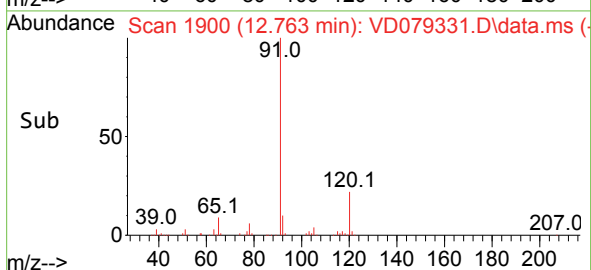
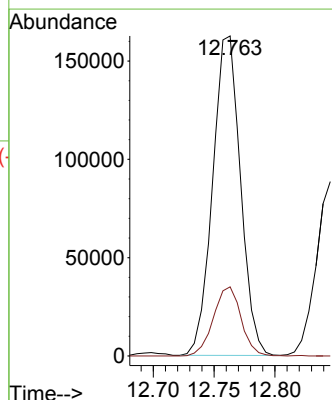
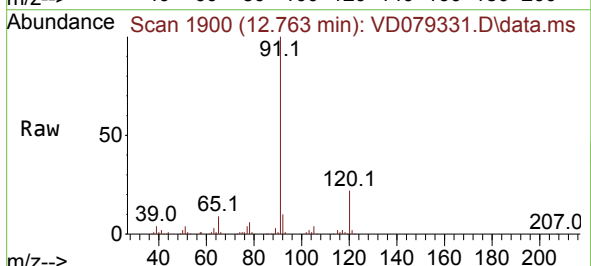
Acq: 03 Jul 2024 12:49

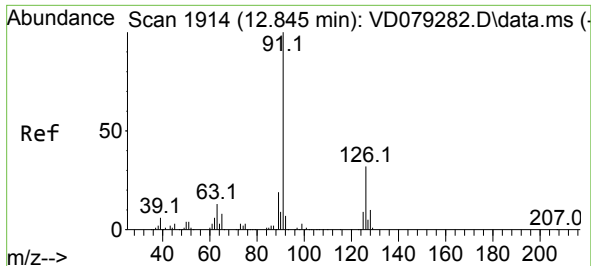
Tgt Ion: 91 Resp: 258328

Ion Ratio Lower Upper

91 100

120 21.5 12.3 36.8

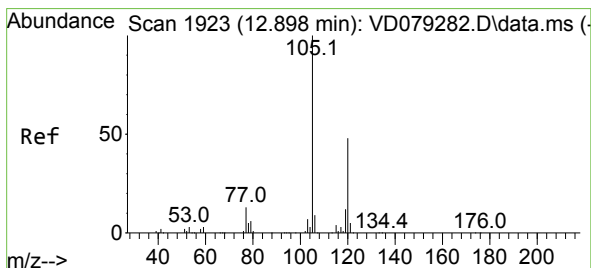
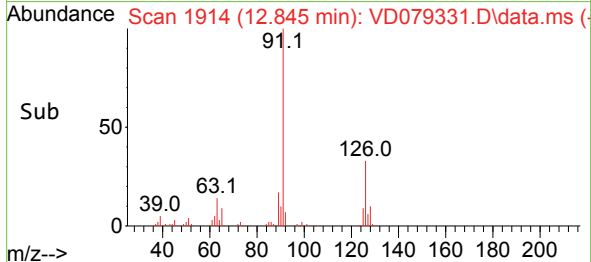
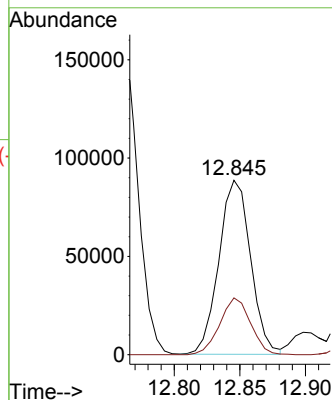
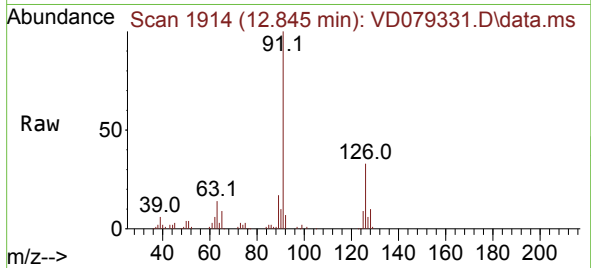




#79
2-Chlorotoluene
Concen: 18.846 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

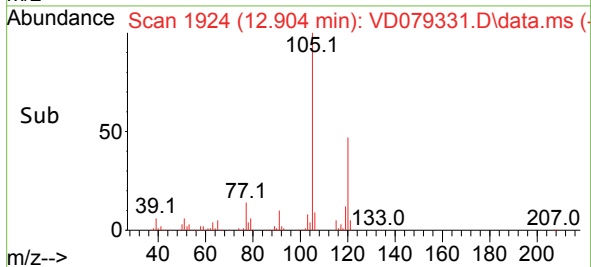
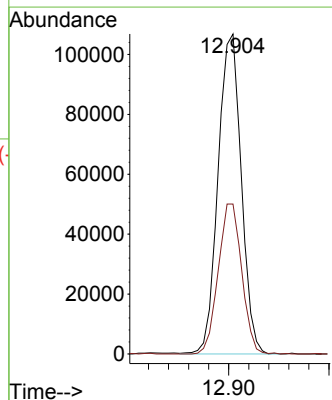
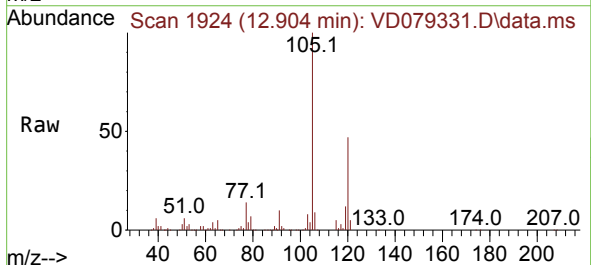
Instrument :
MSVOA_D
ClientSampleId :

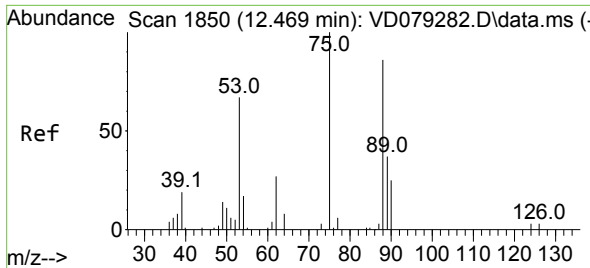
Tgt Ion: 91 Resp: 149233
Ion Ratio Lower Upper
91 100
126 31.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 18.280 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 105 Resp: 171233
Ion Ratio Lower Upper
105 100
120 47.5 25.7 77.1

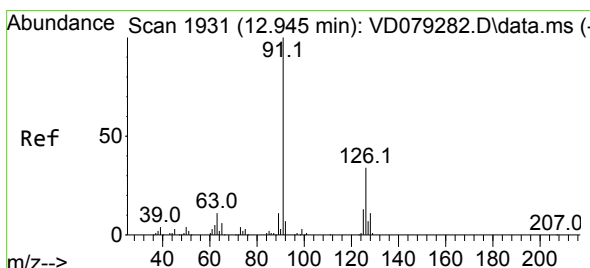
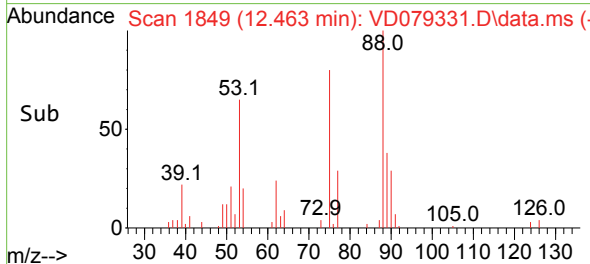
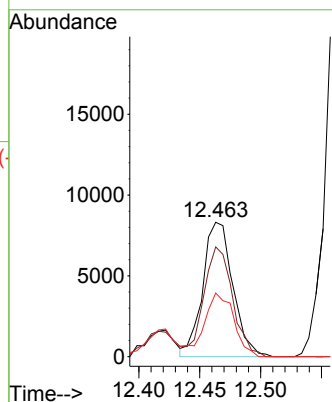
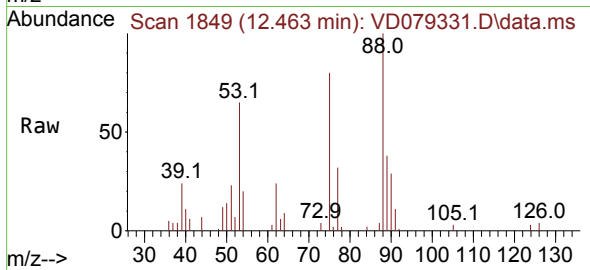




#81
trans-1,4-Dichloro-2-butene
Concen: 17.788 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

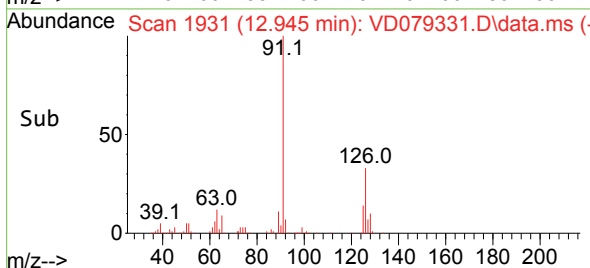
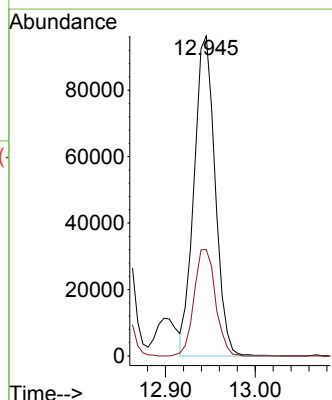
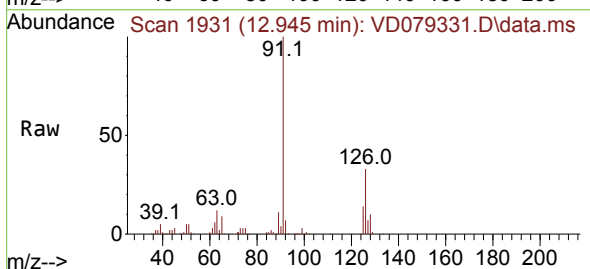
Instrument :
MSVOA_D
ClientSampleId :

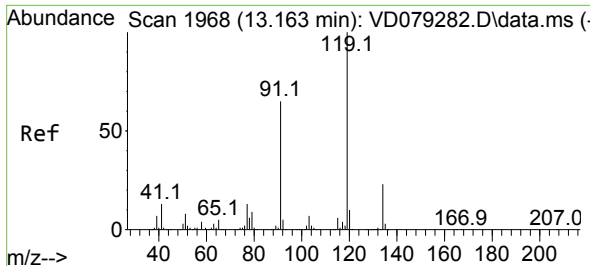
Tgt Ion: 75 Resp: 14278
Ion Ratio Lower Upper
75 100
53 77.2 61.4 92.2
89 43.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 18.832 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

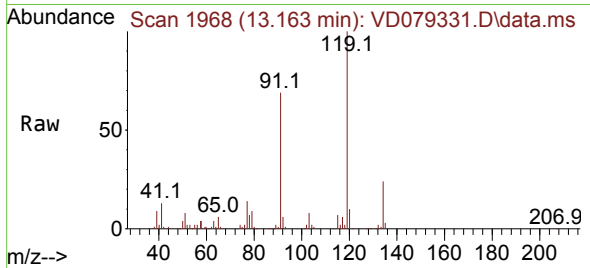
Tgt Ion: 91 Resp: 156682
Ion Ratio Lower Upper
91 100
126 33.9 18.9 56.9



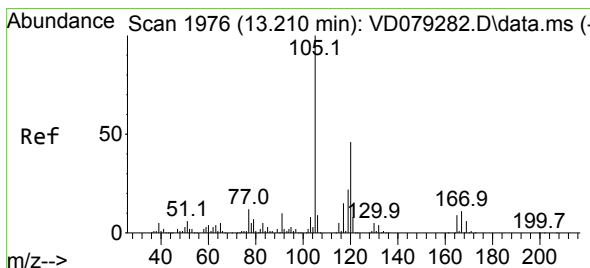
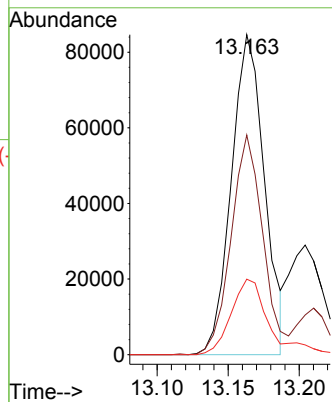
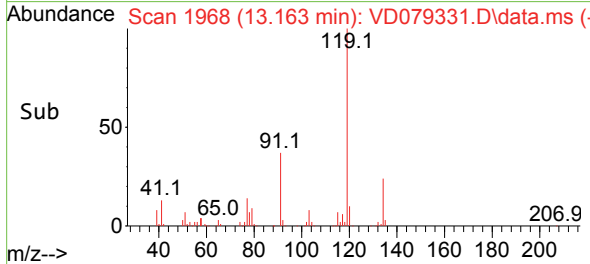


#83
 tert-Butylbenzene
 Concen: 18.108 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

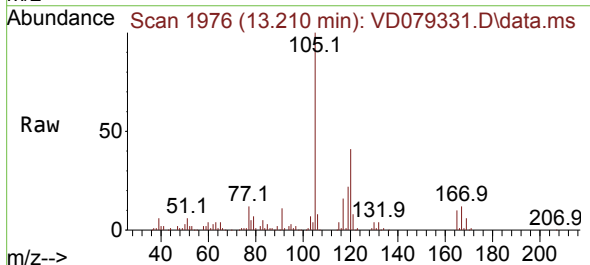
Instrument :
 MSVOA_D
 ClientSampleId :



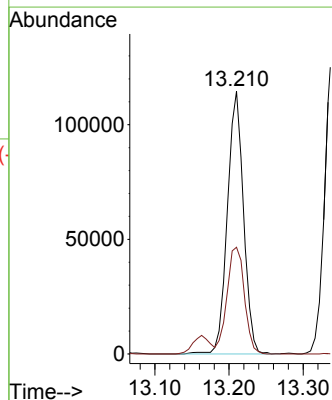
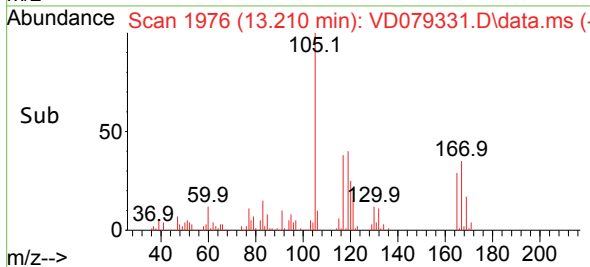
Tgt Ion:119 Resp: 137405
 Ion Ratio Lower Upper
 119 100
 91 66.2 28.2 84.7
 134 26.9 13.4 40.1

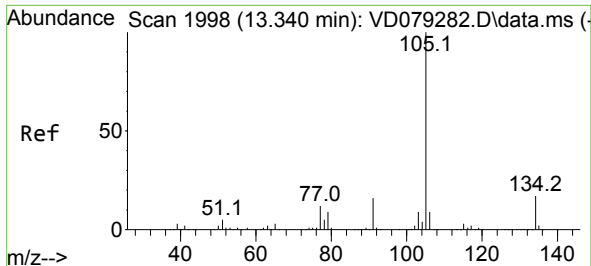


#84
 1,2,4-Trimethylbenzene
 Concen: 18.466 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49



Tgt Ion:105 Resp: 173142
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.6 71.0

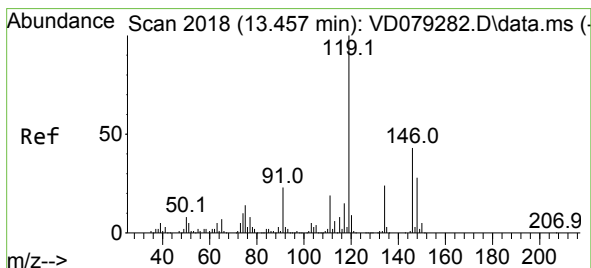
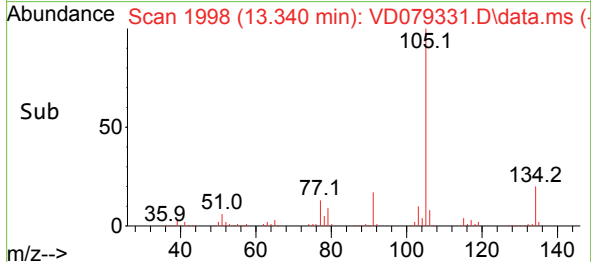
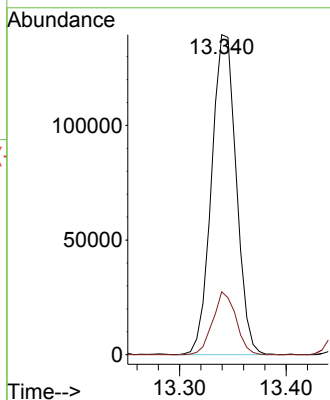
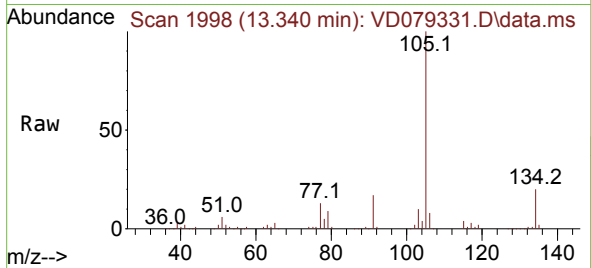




#85
 sec-Butylbenzene
 Concen: 18.643 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

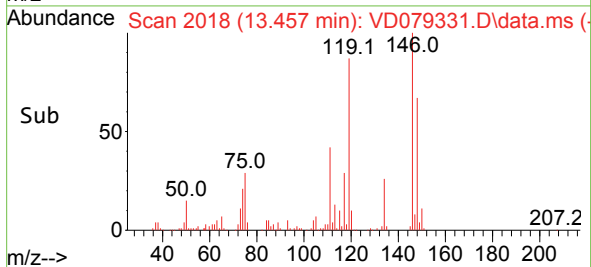
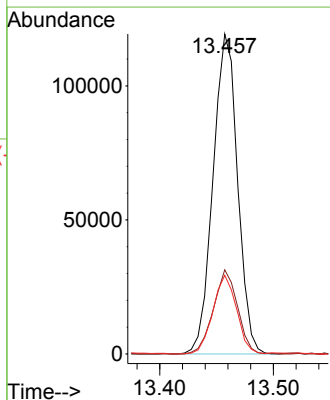
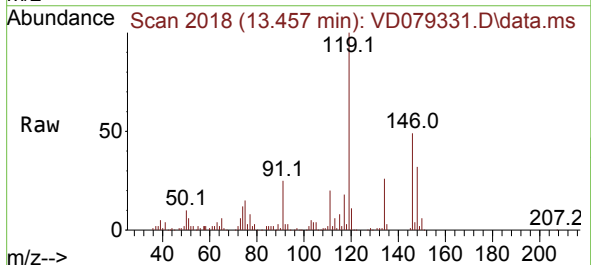
Instrument :
 MSVOA_D
 ClientSampleId :

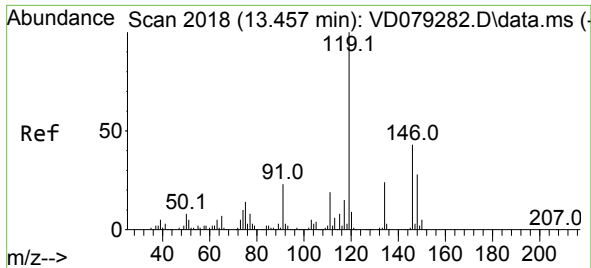
Tgt Ion:105 Resp: 225087
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 17.992 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

Tgt Ion:119 Resp: 179302
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.7 41.1
 91 23.8 10.7 32.1

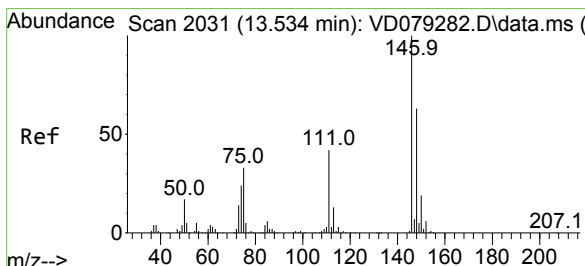
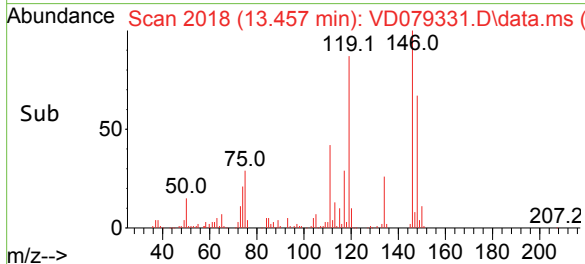
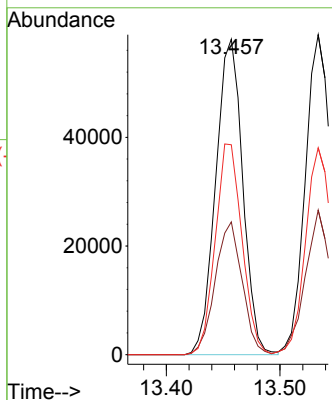
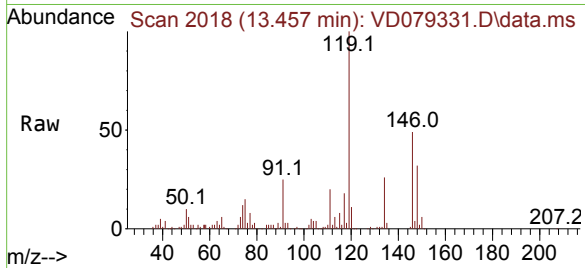




#87
 1,3-Dichlorobenzene
 Concen: 18.170 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

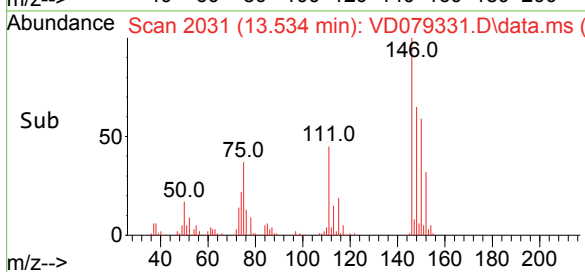
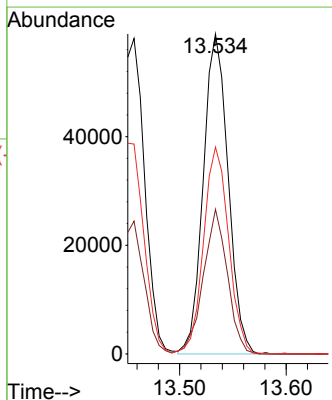
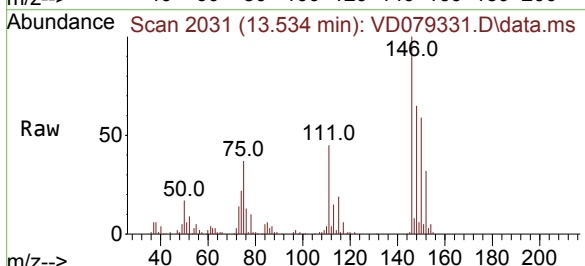
Instrument :
 MSVOA_D
 ClientSampleId :

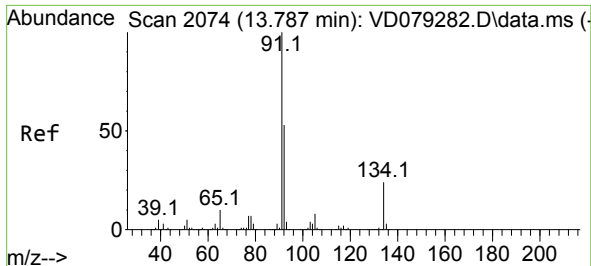
Tgt Ion:146 Resp: 96161
 Ion Ratio Lower Upper
 146 100
 111 41.9 18.5 55.5
 148 66.1 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 18.149 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

Tgt Ion:146 Resp: 95459
 Ion Ratio Lower Upper
 146 100
 111 43.8 17.5 52.6
 148 65.4 31.4 94.2

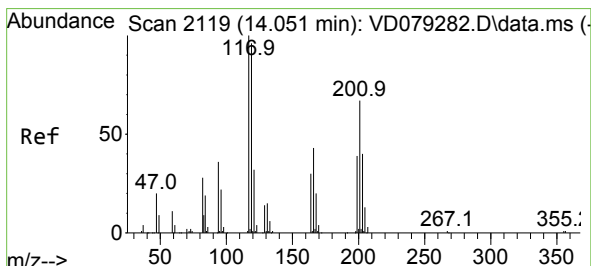
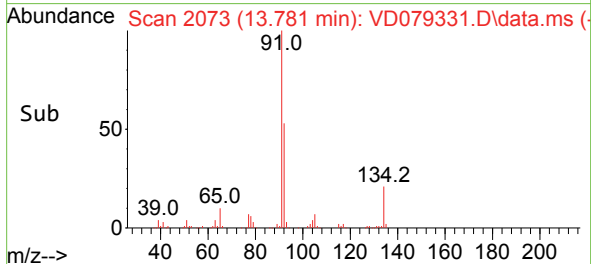
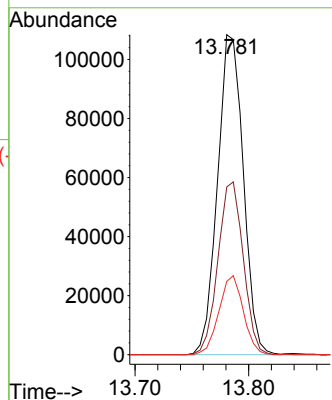
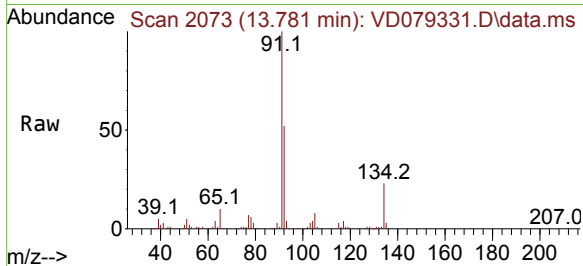




#89
n-Butylbenzene
Concen: 17.491 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

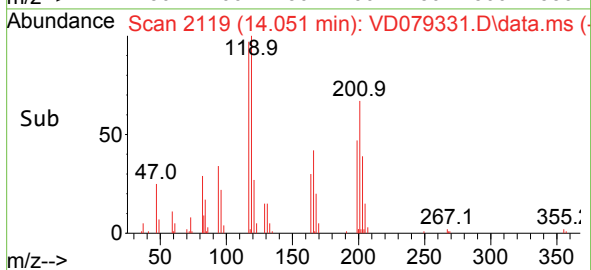
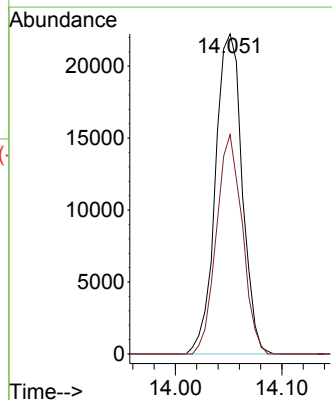
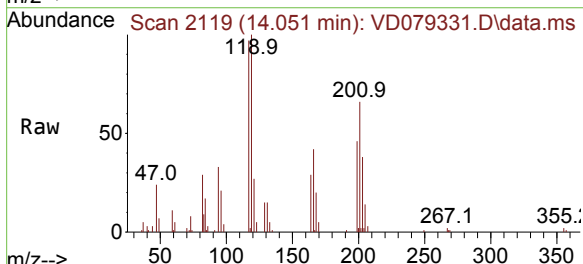
Instrument :
MSVOA_D
ClientSampleId :

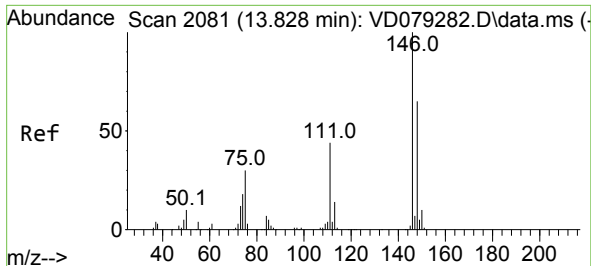
Tgt Ion: 91 Resp: 171046
Ion Ratio Lower Upper
91 100
92 52.9 25.7 77.0
134 23.4 13.6 40.8



#90
Hexachloroethane
Concen: 17.684 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion: 117 Resp: 38763
Ion Ratio Lower Upper
117 100
201 66.3 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 18.525 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079331.D

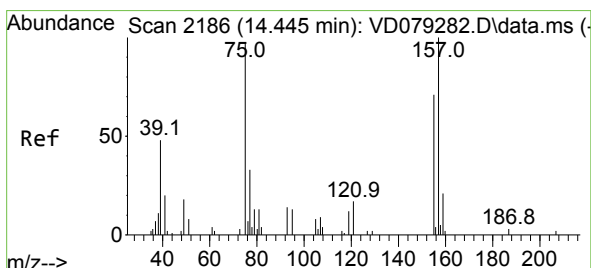
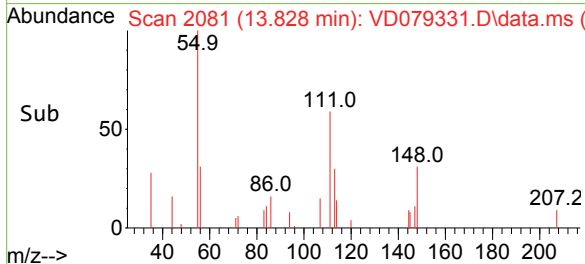
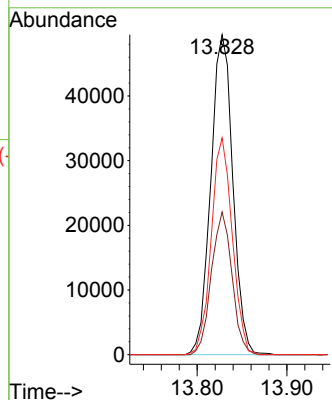
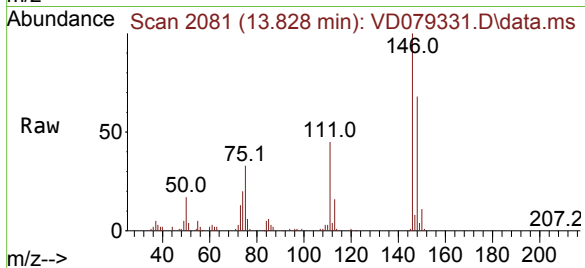
Acq: 03 Jul 2024 12:49

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	84369
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.1	57.1
148	64.8	31.1	93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.653 ug/l

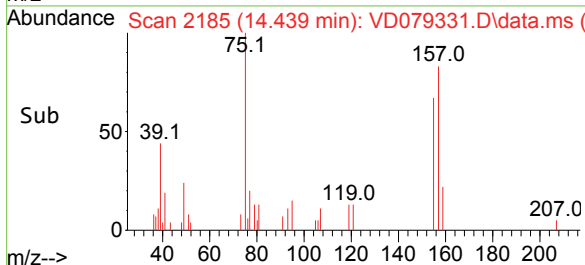
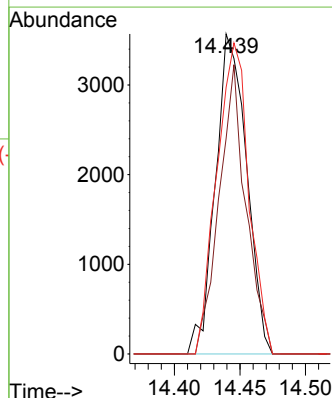
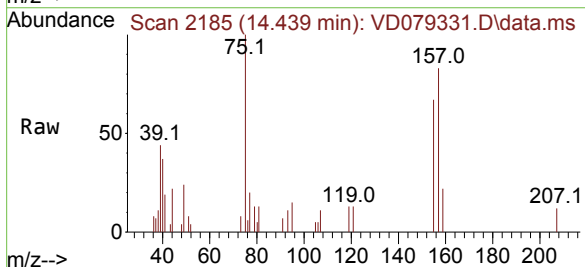
RT: 14.439 min Scan# 2185

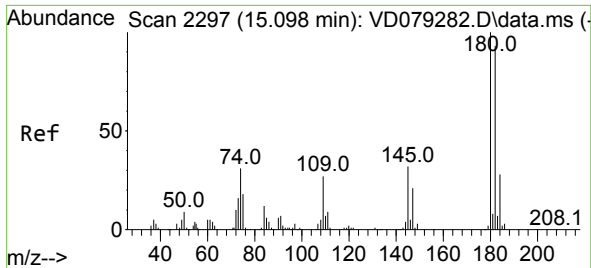
Delta R.T. -0.006 min

Lab File: VD079331.D

Acq: 03 Jul 2024 12:49

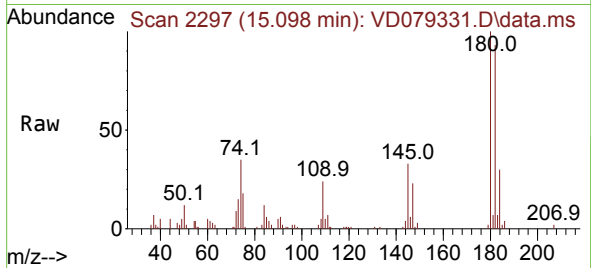
Tgt Ion:	75	Resp:	5898
Ion Ratio	Lower	Upper	
75	100		
155	78.0	47.7	143.1
157	100.5	63.4	190.2



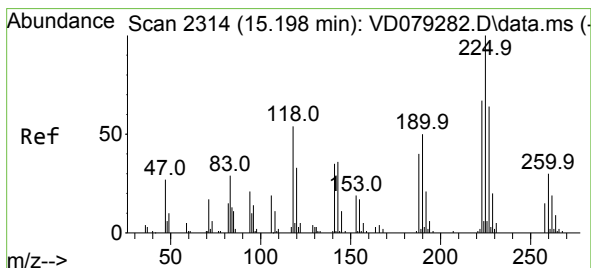
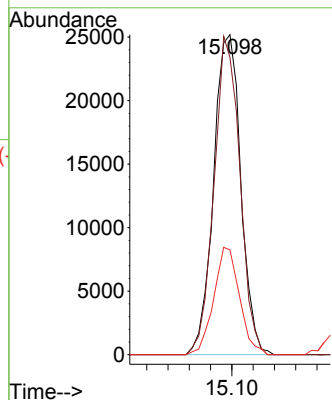
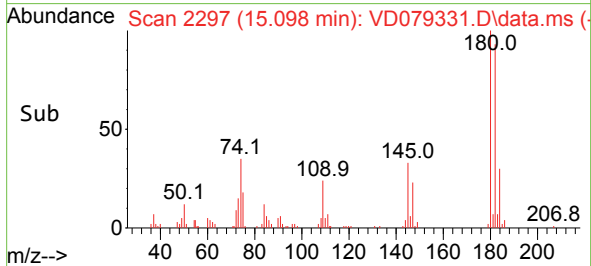


#93
 1,2,4-Trichlorobenzene
 Concen: 18.363 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.006 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49

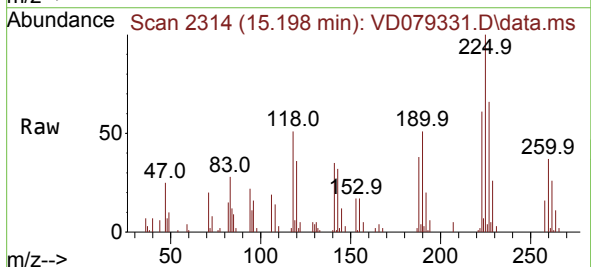
Instrument :
 MSVOA_D
 ClientSampleId :



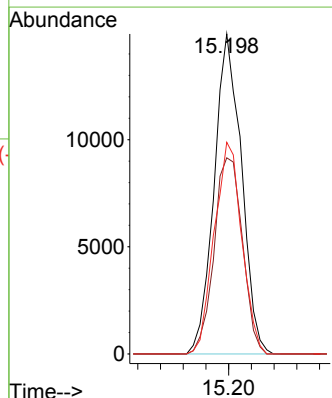
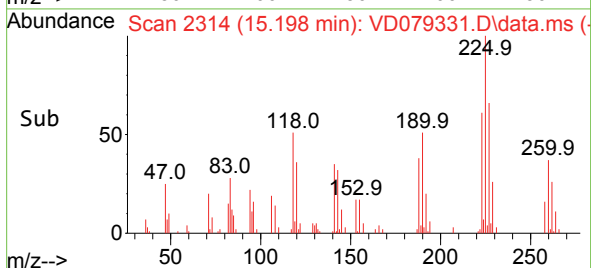
Tgt Ion:180 Resp: 44592
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.9 140.7
 145 31.8 14.0 41.9

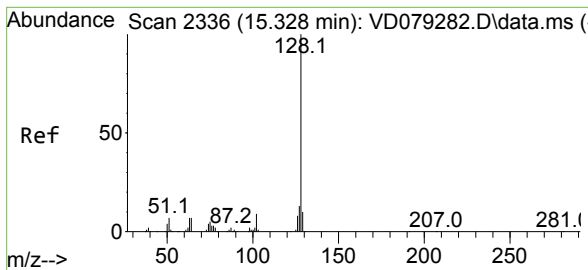


#94
 Hexachlorobutadiene
 Concen: 18.422 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: VD079331.D
 Acq: 03 Jul 2024 12:49



Tgt Ion:225 Resp: 24877
 Ion Ratio Lower Upper
 225 100
 223 63.8 33.3 99.9
 227 66.7 33.6 100.6

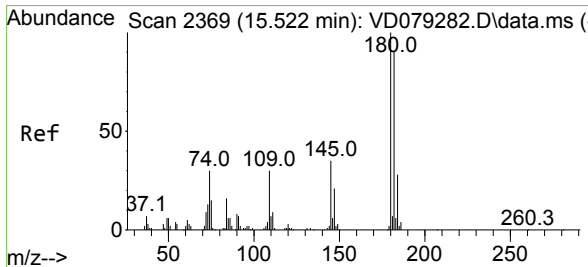
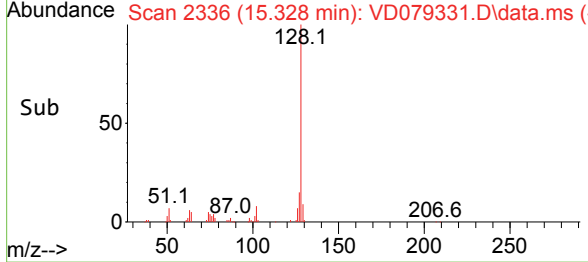
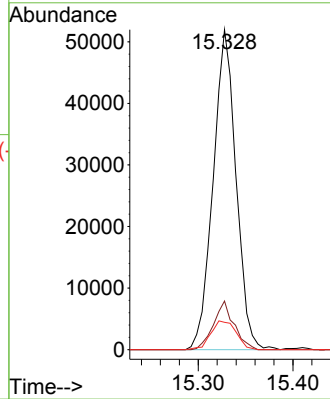
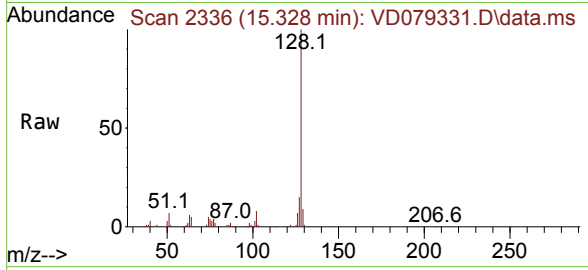




#95
Naphthalene
Concen: 18.415 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 87287
Ion Ratio Lower Upper
128 100
127 15.2 10.2 15.4
129 8.5 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 17.400 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079331.D
Acq: 03 Jul 2024 12:49

Tgt Ion:180 Resp: 37363
Ion Ratio Lower Upper
180 100
182 99.3 47.8 143.3
145 36.9 16.1 48.2

