

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075315.D
 Acq On : 10 Feb 2023 17:25
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 10 23:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	47181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	77048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	71445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	37450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	29060	52.527	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.060%
35) Dibromofluoromethane	7.804	113	28236	52.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.520%
50) Toluene-d8	10.269	98	103439	50.486	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.575	95	35139	52.013	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.020%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	18002	47.221	ug/l	99
3) Chloromethane	2.146	50	32558	49.807	ug/l	100
4) Vinyl Chloride	2.281	62	35699	45.480	ug/l	97
5) Bromomethane	2.687	94	21622	43.053	ug/l	99
6) Chloroethane	2.834	64	24617	45.461	ug/l	96
7) Trichlorofluoromethane	3.175	101	46472	47.617	ug/l	98
8) Diethyl Ether	3.593	74	13498	51.448	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	28024	50.601	ug/l	99
10) Methyl Iodide	4.164	142	31455	47.009	ug/l	94
11) Tert butyl alcohol	5.052	59	6657	200.690	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	26537	50.253	ug/l	98
13) Acrolein	3.799	56	5517	343.456	ug/l	95
14) Allyl chloride	4.558	41	44617	50.782	ug/l	95
15) Acrylonitrile	5.258	53	33131	273.336	ug/l	99
16) Acetone	4.022	43	36554	249.879	ug/l	96
17) Carbon Disulfide	4.275	76	76245	46.800	ug/l	98
18) Methyl Acetate	4.558	43	20668	53.334	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	64505	53.205	ug/l	94
20) Methylene Chloride	4.805	84	35781	59.161	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	30681	51.343	ug/l	98
22) Diisopropyl ether	6.216	45	95277	54.520	ug/l	96
23) Vinyl Acetate	6.158	43	162250	273.507	ug/l	100
24) 1,1-Dichloroethane	6.110	63	58206	53.422	ug/l	98
25) 2-Butanone	7.081	43	45953	253.519	ug/l	99
26) 2,2-Dichloropropane	7.081	77	48588	50.381	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	34970	52.308	ug/l	99
28) Bromochloromethane	7.428	49	15068	55.891	ug/l	94
29) Tetrahydrofuran	7.446	42	26686	273.404	ug/l	98
30) Chloroform	7.593	83	60535	53.980	ug/l	96
31) Cyclohexane	7.881	56	47559	48.412	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	52297	52.135	ug/l	98
36) 1,1-Dichloropropene	8.010	75	43814	52.061	ug/l	97
37) Ethyl Acetate	7.169	43	19574	53.329	ug/l #	95
38) Carbon Tetrachloride	7.987	117	41177	52.801	ug/l	95
39) Methylcyclohexane	9.275	83	48720	50.014	ug/l	97
40) Benzene	8.252	78	124226	52.520	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	9240	42.200	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	36868	53.837	ug/l	99
43) Isopropyl Acetate	8.363	43	37815	53.918	ug/l	98
44) Trichloroethene	9.028	130	32830	50.352	ug/l	99
45) 1,2-Dichloropropane	9.310	63	31889	53.085	ug/l	97
46) Dibromomethane	9.393	93	18372	55.189	ug/l	92
47) Bromodichloromethane	9.587	83	44314	53.486	ug/l	97
48) Methyl methacrylate	9.381	41	19103	57.354	ug/l	93
49) 1,4-Dioxane	9.381	88	2863	903.677	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	98376	277.456	ug/l	95
52) Toluene	10.334	92	79613	53.437	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	40632	56.618	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	47795	55.704	ug/l	91
55) 1,1,2-Trichloroethane	10.734	97	23387	55.035	ug/l	96
56) Ethyl methacrylate	10.598	69	27896	56.466	ug/l	93
57) 1,3-Dichloropropane	10.881	76	40630	56.125	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	42972	294.203	ug/l	99
59) 2-Hexanone	10.922	43	69494	268.275	ug/l	97
60) Dibromochloromethane	11.075	129	29694	56.399	ug/l	100
61) 1,2-Dibromoethane	11.181	107	22072	53.866	ug/l	99
64) Tetrachloroethene	10.810	164	26971	49.015	ug/l	94
65) Chlorobenzene	11.610	112	83641	51.912	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	31051	52.933	ug/l	95
67) Ethyl Benzene	11.687	91	155051	52.125	ug/l	98
68) m/p-Xylenes	11.793	106	120247	106.272	ug/l	97
69) o-Xylene	12.122	106	56404	53.366	ug/l	98
70) Styrene	12.140	104	98030	54.754	ug/l	100
71) Bromoform	12.298	173	17154	54.441	ug/l #	97
73) Isopropylbenzene	12.422	105	151281	49.864	ug/l	98
74) N-amyl acetate	12.234	43	35536	52.125	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	27000	51.153	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	33149	77.928	ug/l #	100
77) Bromobenzene	12.704	156	34459	50.159	ug/l	99
78) n-propylbenzene	12.763	91	188215	49.857	ug/l	99
79) 2-Chlorotoluene	12.851	91	103925	50.189	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	128383	50.822	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6874	52.351	ug/l	89
82) 4-Chlorotoluene	12.951	91	105687	48.928	ug/l	100
83) tert-Butylbenzene	13.169	119	108492	49.817	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	127784	50.647	ug/l	98
85) sec-Butylbenzene	13.345	105	167670	50.187	ug/l	98
86) p-Isopropyltoluene	13.463	119	141088	51.625	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	68635	49.429	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	68710	49.452	ug/l	99
89) n-Butylbenzene	13.787	91	134664	50.472	ug/l	99
90) Hexachloroethane	14.057	117	26160	48.553	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	61981	51.444	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4255	51.974	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	36865	48.855	ug/l	98
94) Hexachlorobutadiene	15.210	225	19244	48.338	ug/l	99
95) Naphthalene	15.334	128	71871	51.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	32823	50.415	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

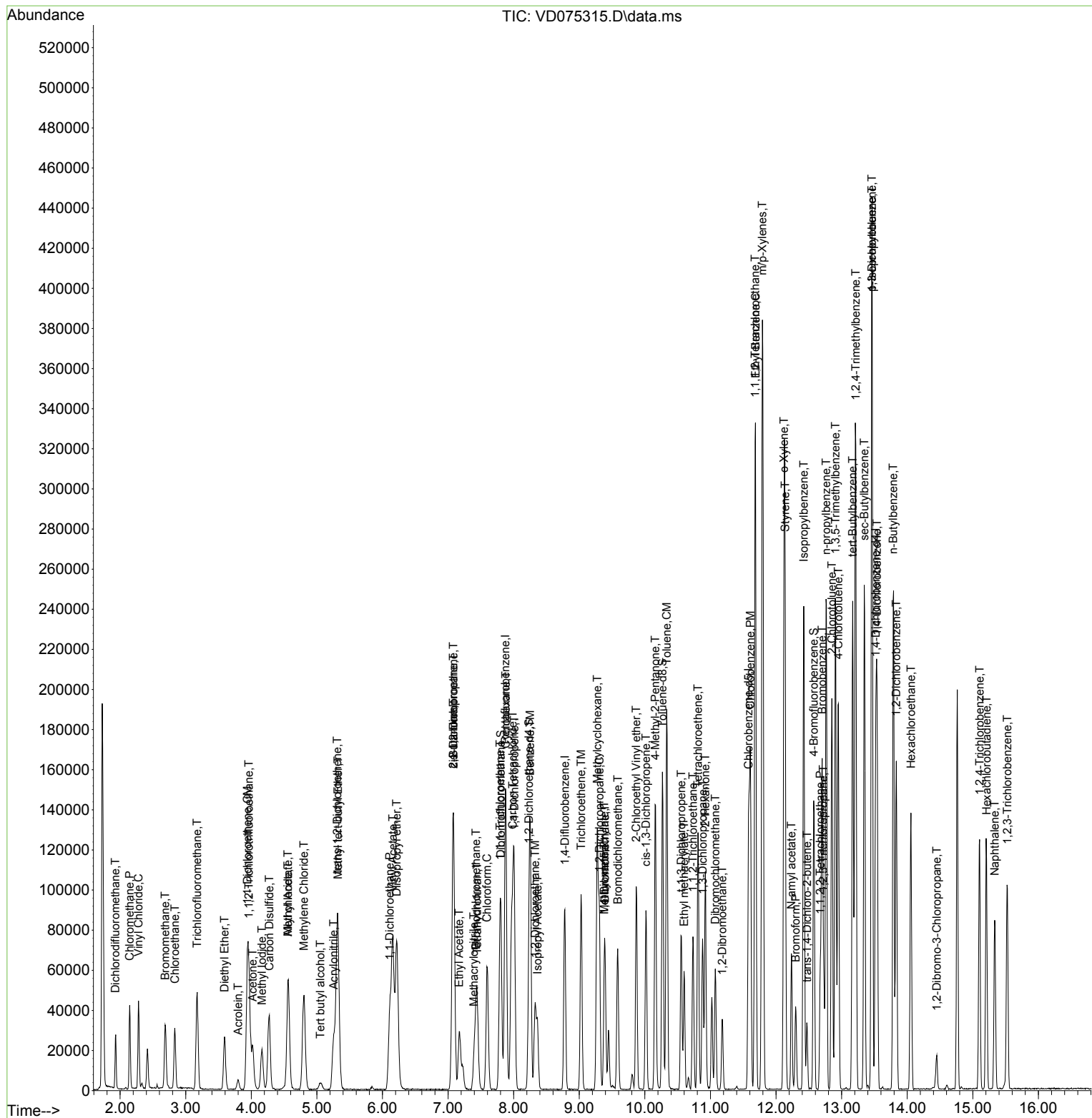
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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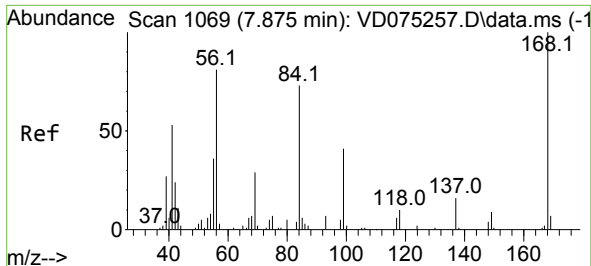
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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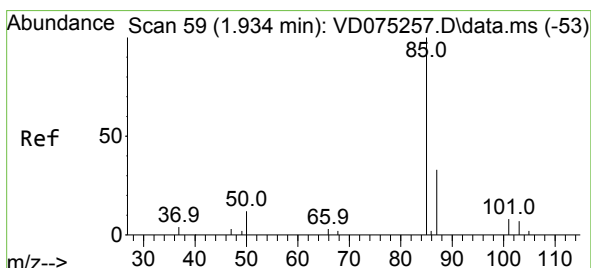
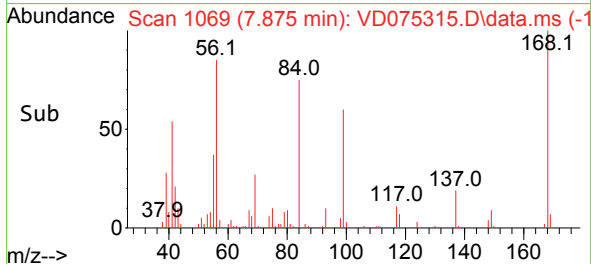
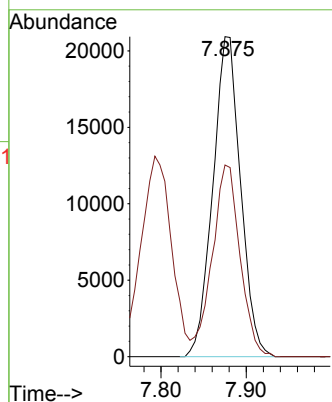
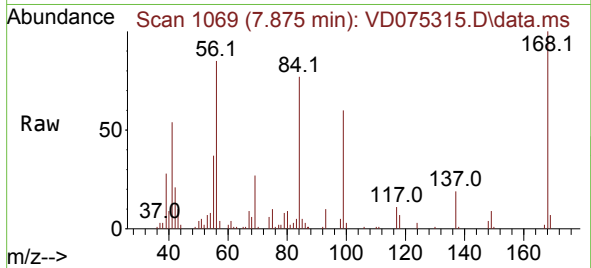




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

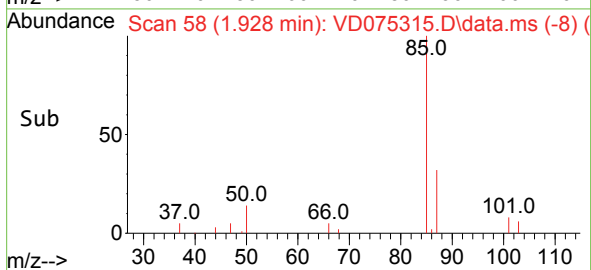
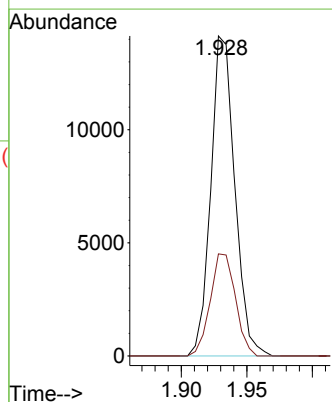
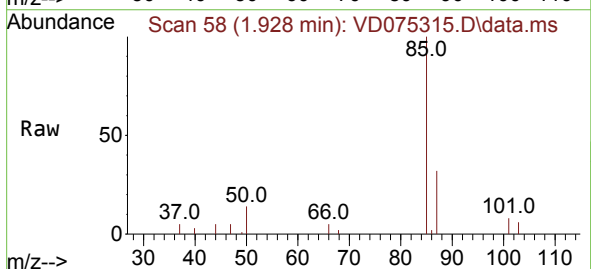
Instrument :
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ClientSampleId :

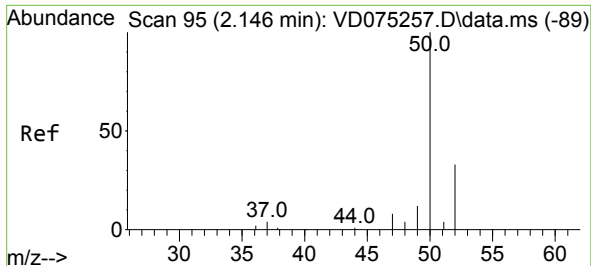
Tgt Ion:168 Resp: 47181
Ion Ratio Lower Upper
168 100
99 59.9 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 47.221 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 85 Resp: 18002
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

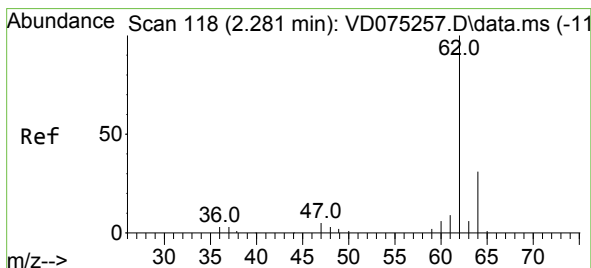
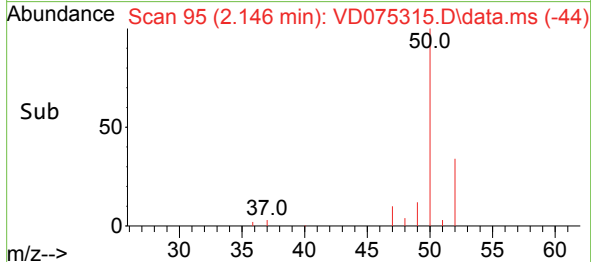
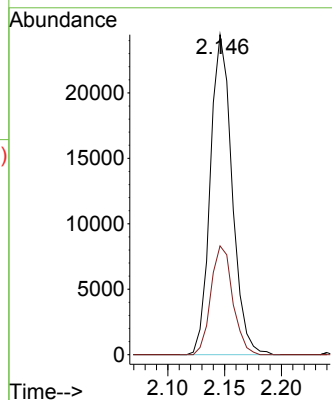
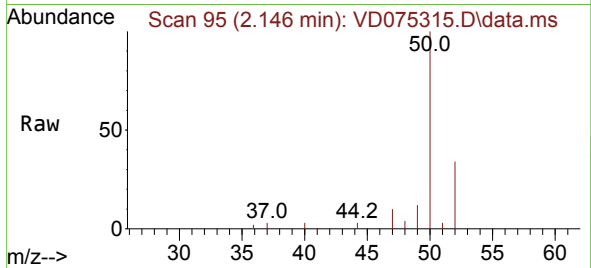




#3
Chloromethane
Concen: 49.807 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

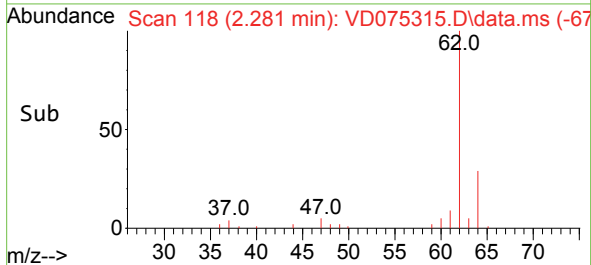
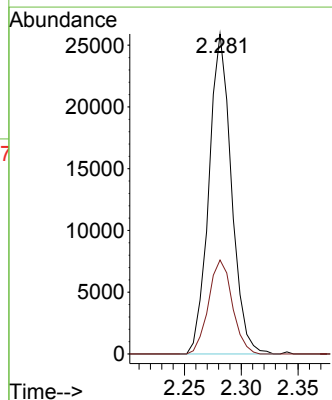
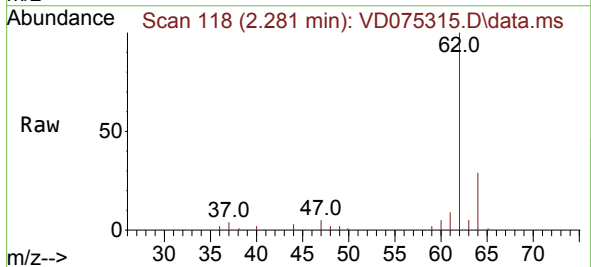
Instrument :
MSVOA_D
ClientSampleId :

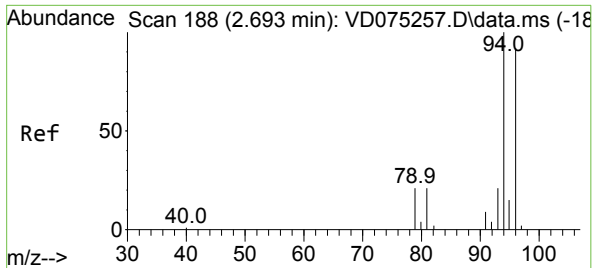
Tgt Ion: 50 Resp: 32558
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.6



#4
Vinyl Chloride
Concen: 45.480 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 62 Resp: 35699
Ion Ratio Lower Upper
62 100
64 29.4 24.8 37.2





#5

Bromomethane

Concen: 43.053 ug/l

RT: 2.687 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

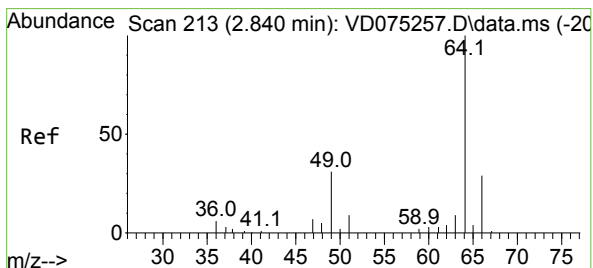
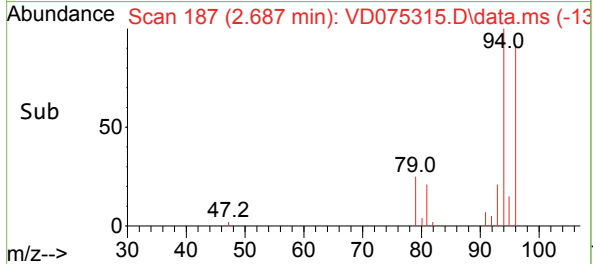
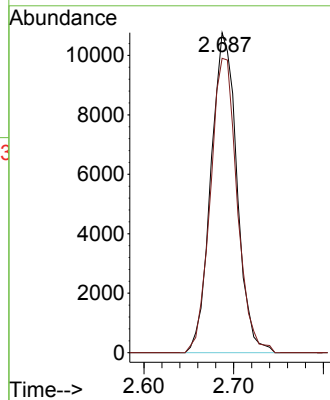
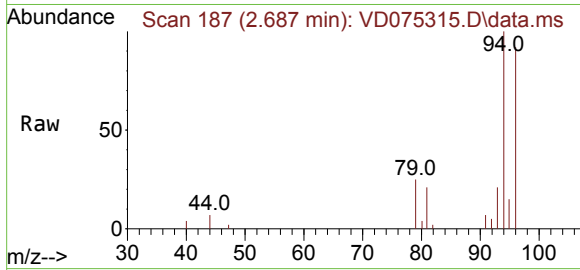
ClientSampleId :

Tgt Ion: 94 Resp: 21622

Ion Ratio Lower Upper

94 100

96 94.7 74.8 112.2



#6

Chloroethane

Concen: 45.461 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.006 min

Lab File: VD075315.D

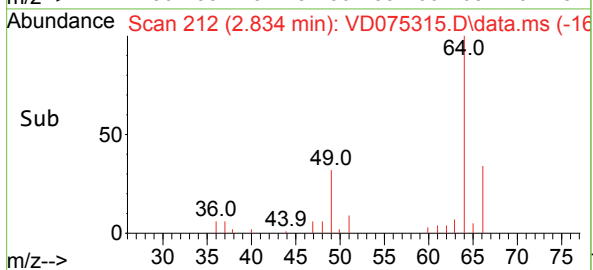
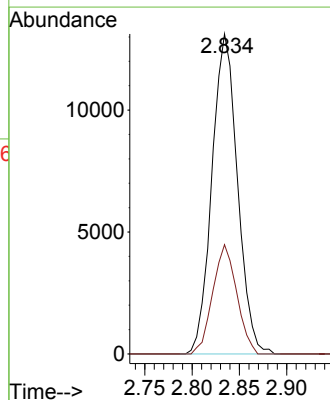
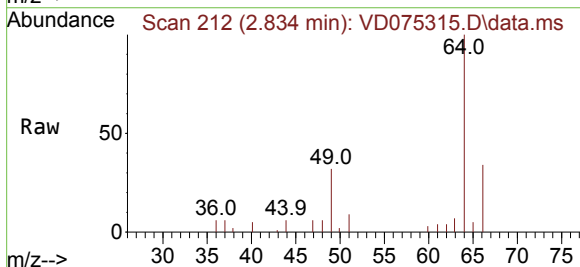
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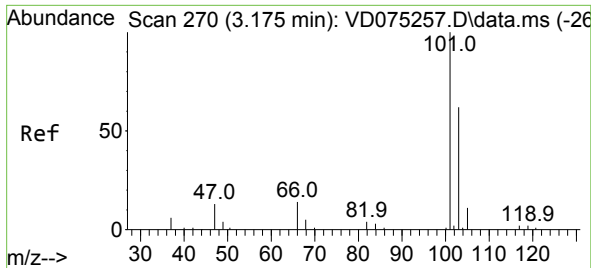
Tgt Ion: 64 Resp: 24617

Ion Ratio Lower Upper

64 100

66 34.2 25.4 38.2

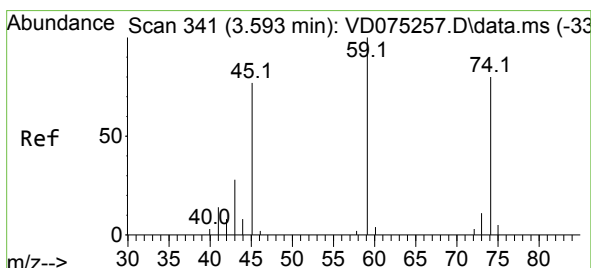
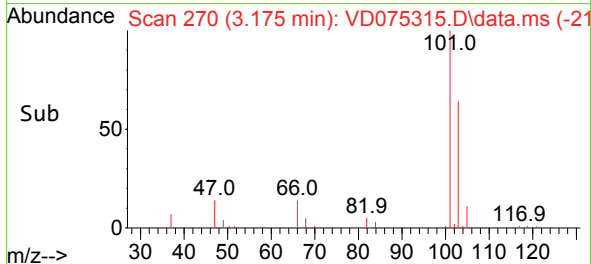
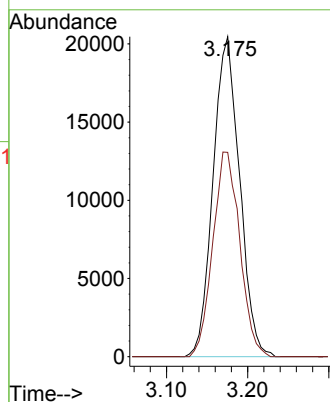
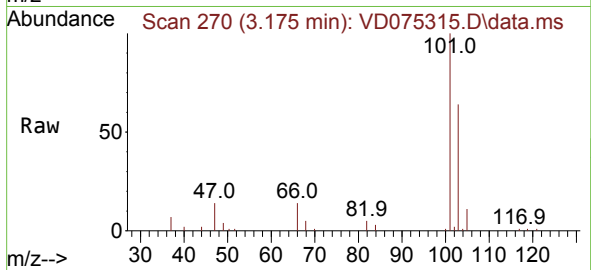




#7
 Trichlorofluoromethane
 Concen: 47.617 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

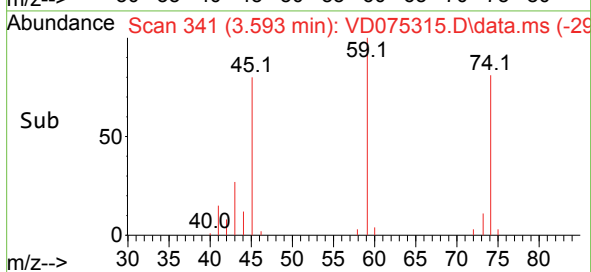
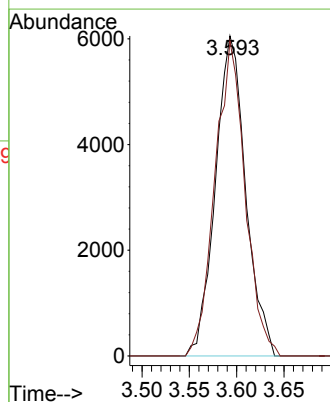
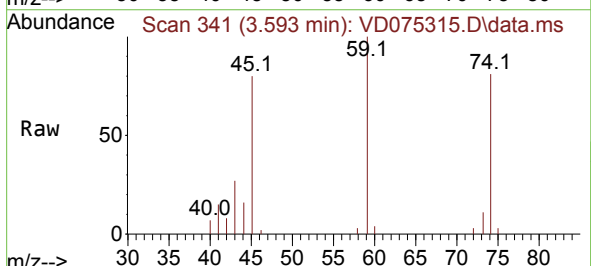
Instrument :
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 ClientSampleId :

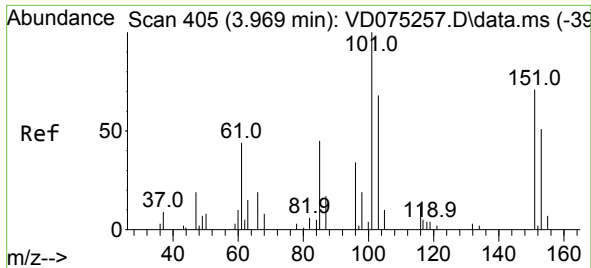
Tgt Ion:101 Resp: 46472
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.2 78.4



#8
 Diethyl Ether
 Concen: 51.448 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075315.D
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Tgt Ion: 74 Resp: 13498
 Ion Ratio Lower Upper
 74 100
 45 97.7 49.8 149.3

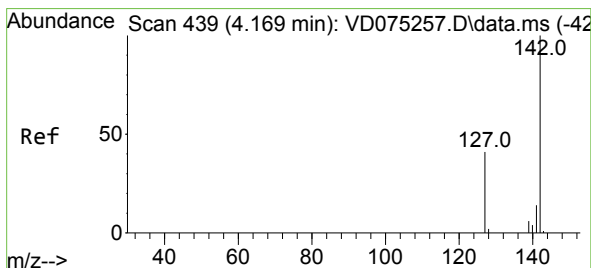
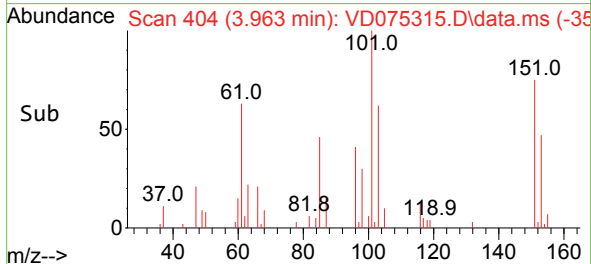
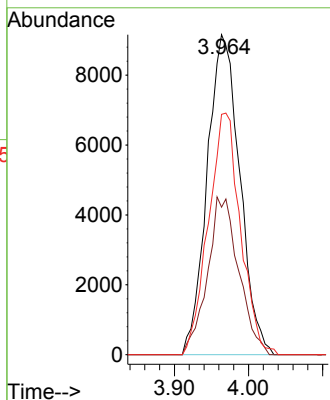
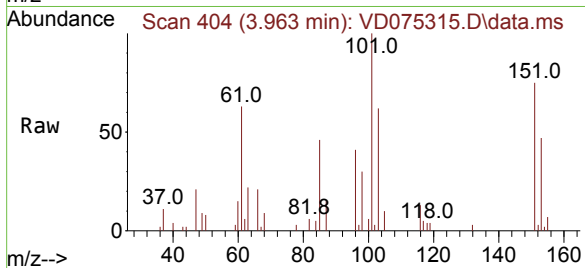




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.601 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

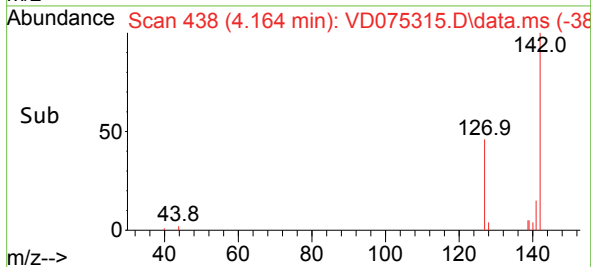
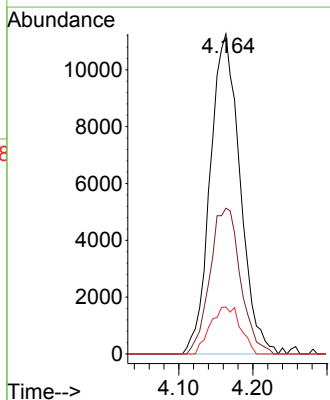
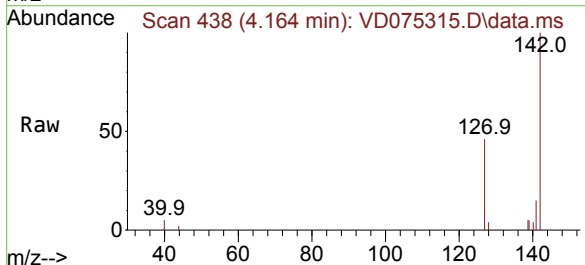
Instrument :
MSVOA_D
ClientSampleId :

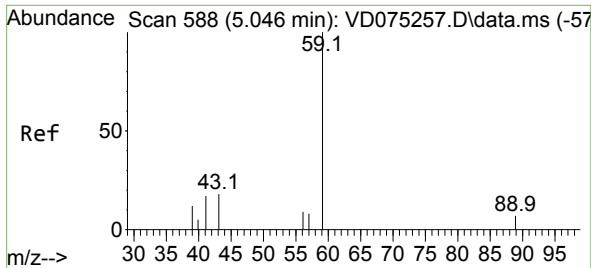
Tgt Ion:101 Resp: 28024
Ion Ratio Lower Upper
101 100
85 47.2 36.9 55.3
151 74.1 58.9 88.3



#10
Methyl Iodide
Concen: 47.009 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:142 Resp: 31455
Ion Ratio Lower Upper
142 100
127 46.6 33.6 50.4
141 14.8 11.1 16.7

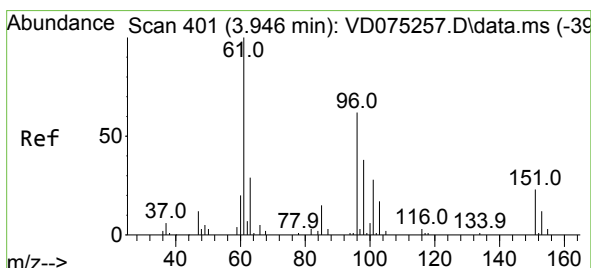
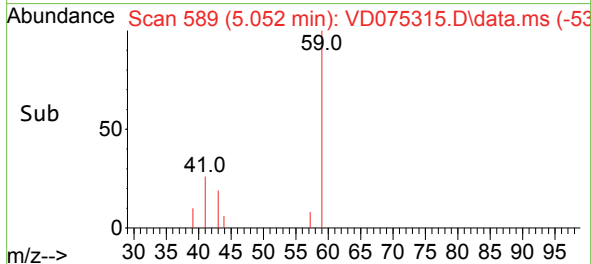
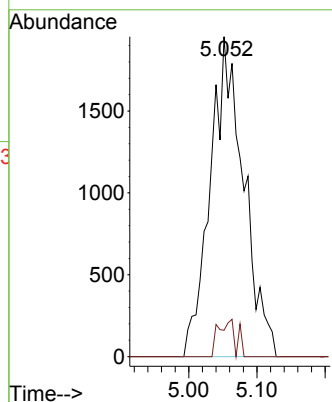
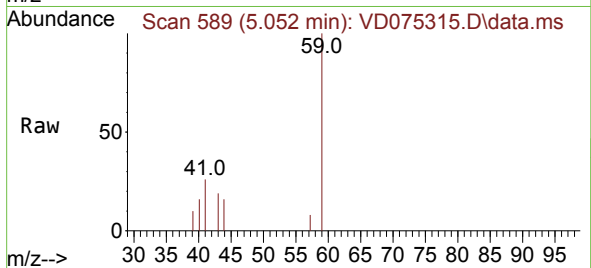




#11
Tert butyl alcohol
Concen: 200.690 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

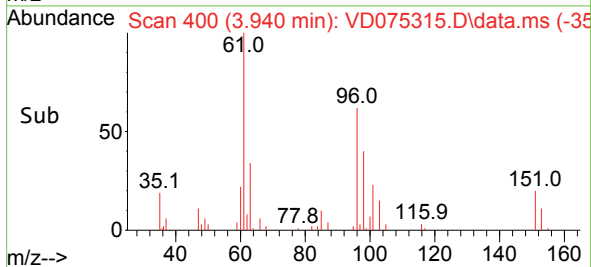
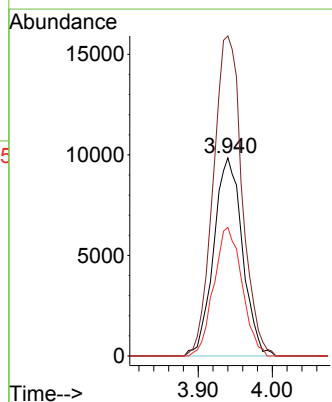
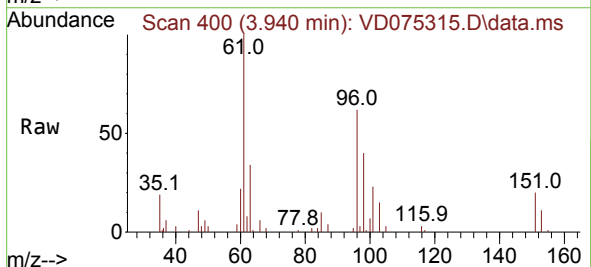
Instrument :
MSVOA_D
ClientSampleId :

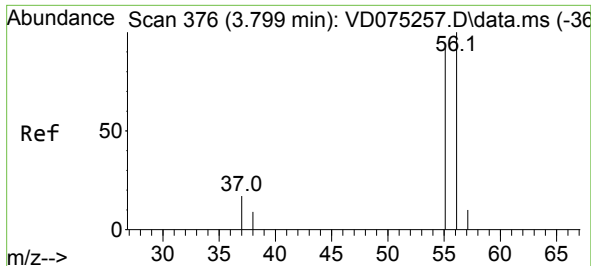
Tgt Ion: 59 Resp: 6657
Ion Ratio Lower Upper
59 100
57 6.1 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 50.253 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

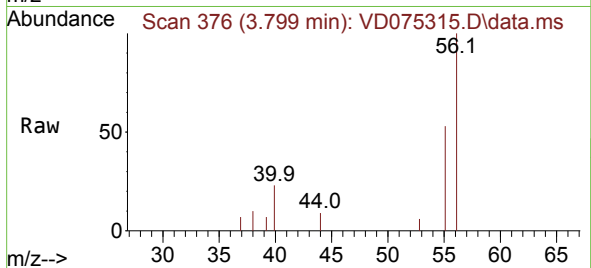
Tgt Ion: 96 Resp: 26537
Ion Ratio Lower Upper
96 100
61 161.6 126.8 190.2
98 64.9 50.4 75.6



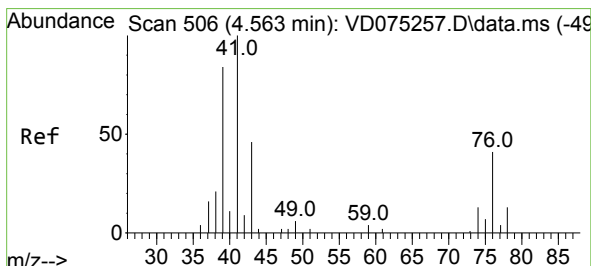
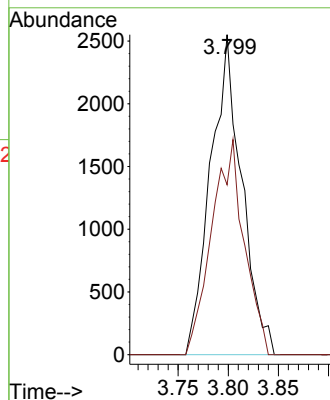
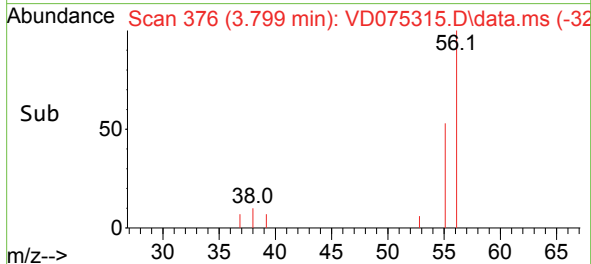


#13
Acrolein
Concen: 343.456 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

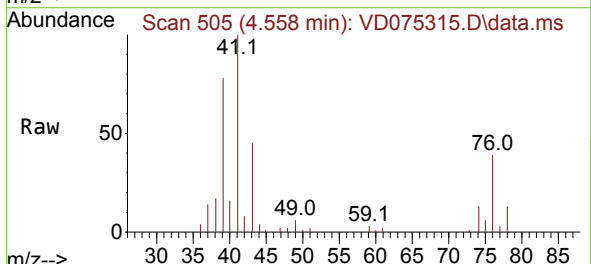
Instrument :
MSVOA_D
ClientSampleId :



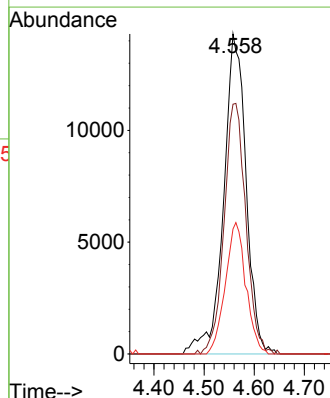
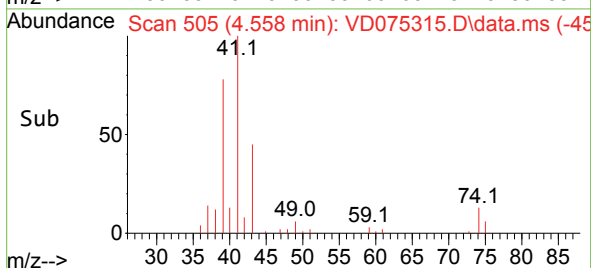
Tgt Ion: 56 Resp: 5517
Ion Ratio Lower Upper
56 100
55 69.9 53.0 79.6

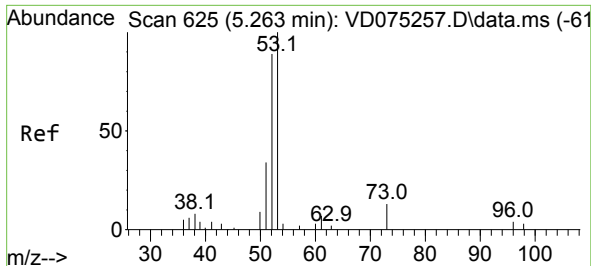


#14
Allyl chloride
Concen: 50.782 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



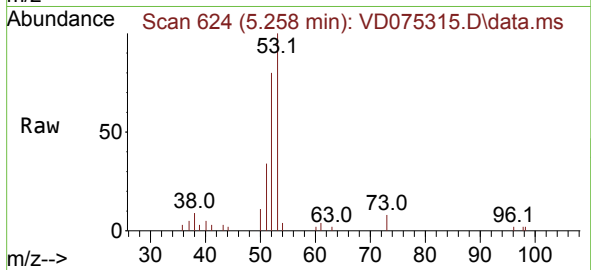
Tgt Ion: 41 Resp: 44617
Ion Ratio Lower Upper
41 100
39 75.9 55.4 83.0
76 37.7 30.2 45.2



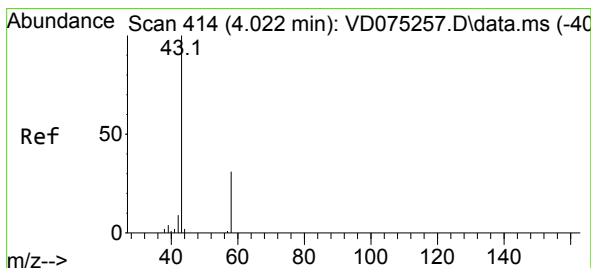
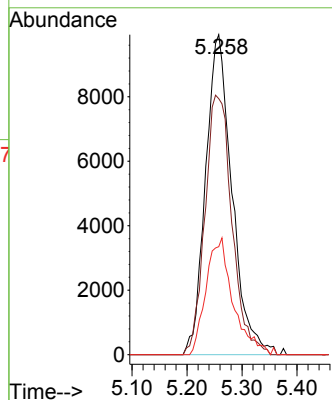


#15
Acrylonitrile
Concen: 273.336 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :

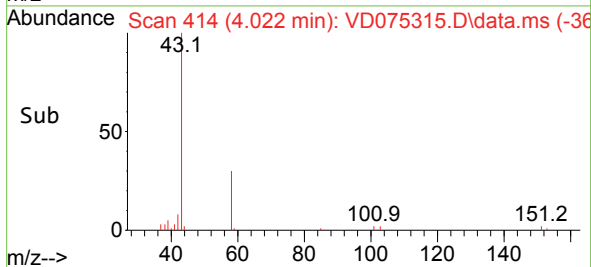
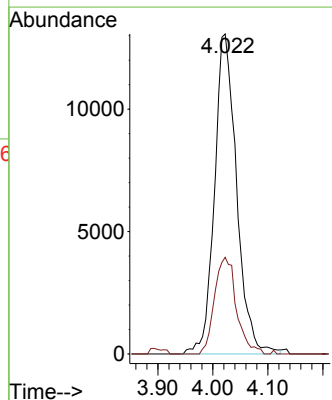
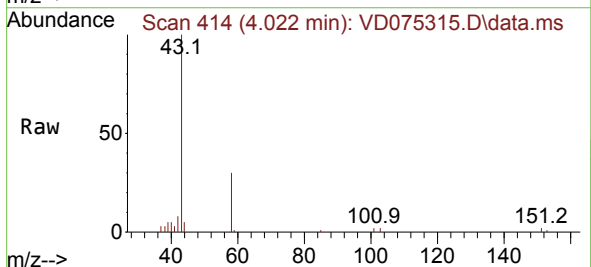


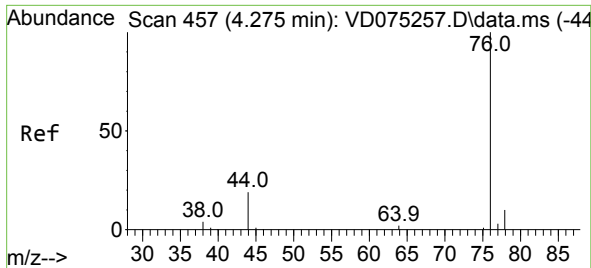
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.0	100.6
51	37.3	30.1	45.1



#16
Acetone
Concen: 249.879 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.0	39.0

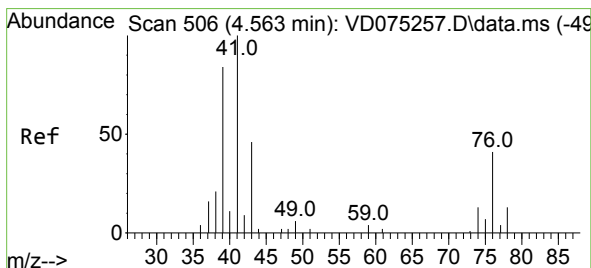
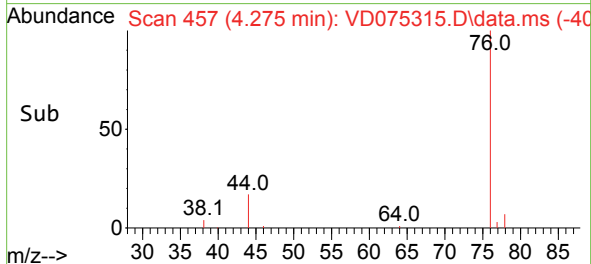
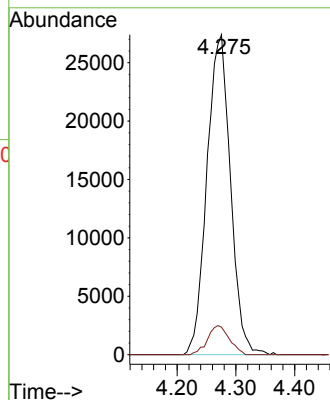
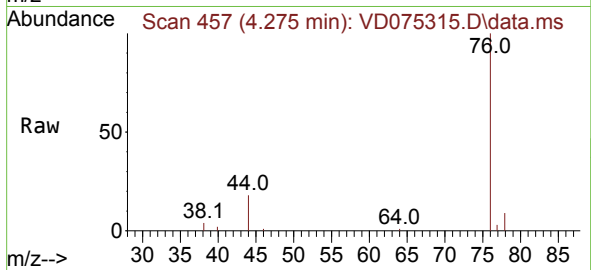




#17
Carbon Disulfide
Concen: 46.800 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

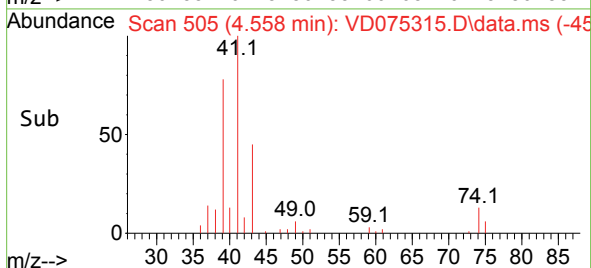
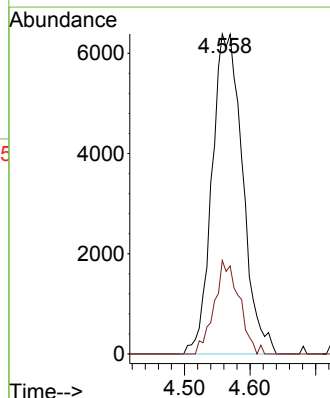
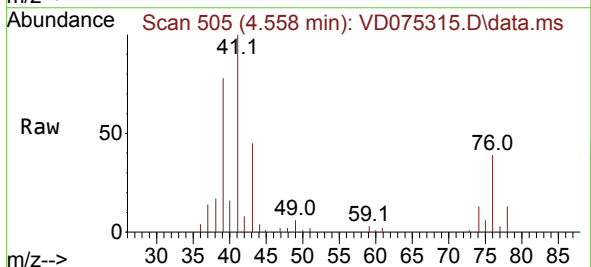
Instrument :
MSVOA_D
ClientSampleId :

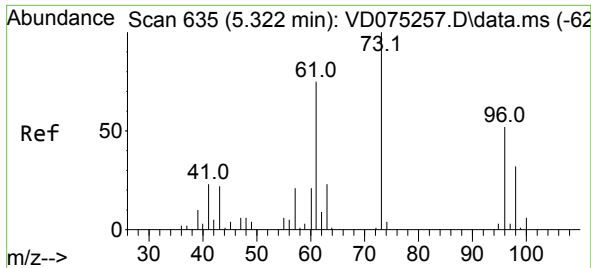
Tgt Ion: 76 Resp: 76245
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 53.334 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 43 Resp: 20668
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7

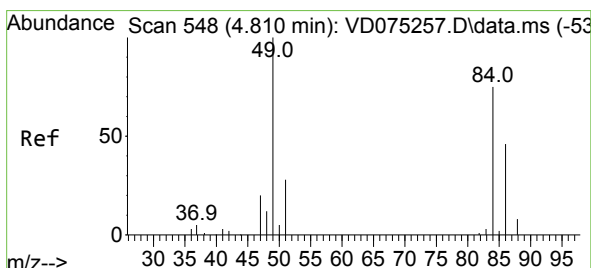
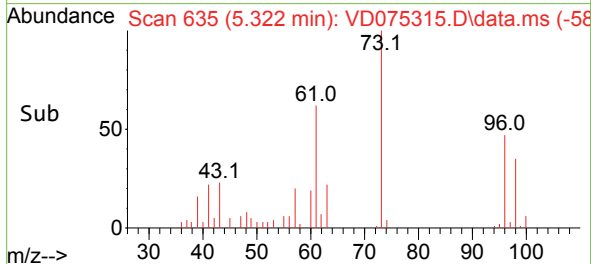
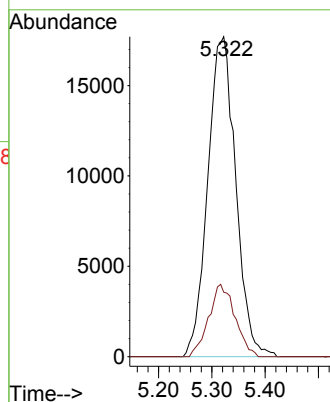
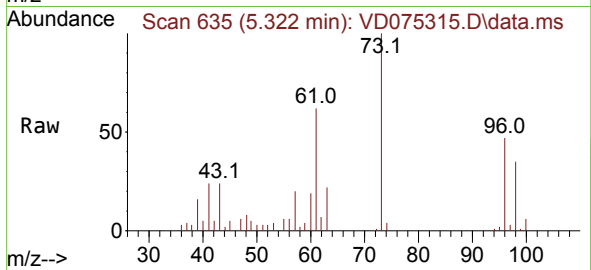




#19
Methyl tert-butyl Ether
Concen: 53.205 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

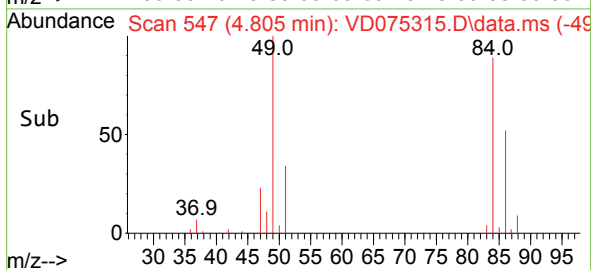
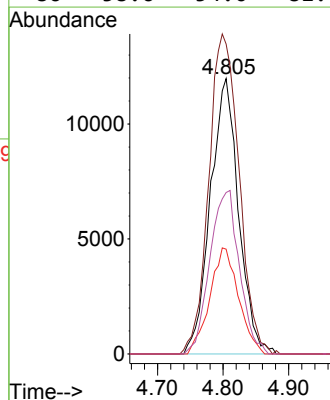
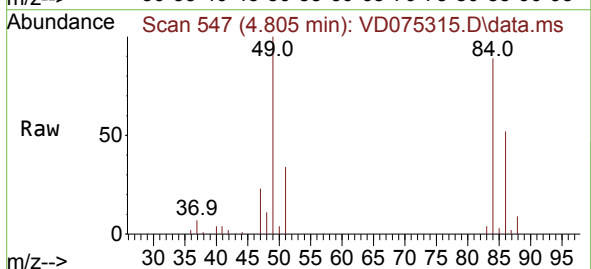
Instrument :
MSVOA_D
ClientSampleId :

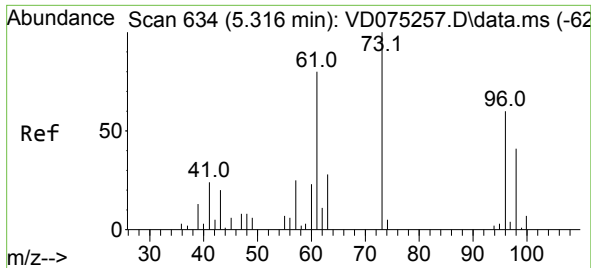
Tgt Ion: 73 Resp: 64505
Ion Ratio Lower Upper
73 100
57 20.2 18.5 27.7



#20
Methylene Chloride
Concen: 59.161 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

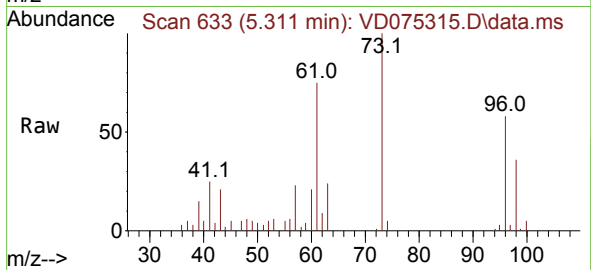
Tgt Ion: 84 Resp: 35781
Ion Ratio Lower Upper
84 100
49 112.5 97.0 145.6
51 38.1 30.9 46.3
86 58.6 54.0 81.0



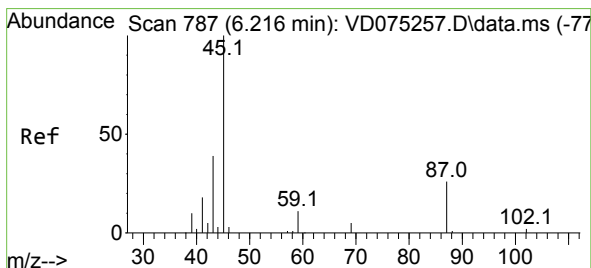
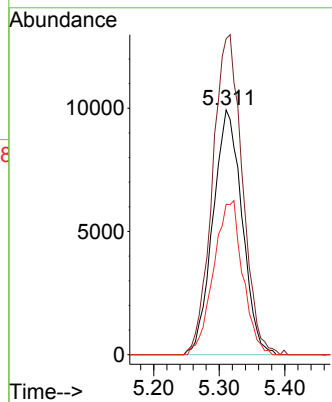
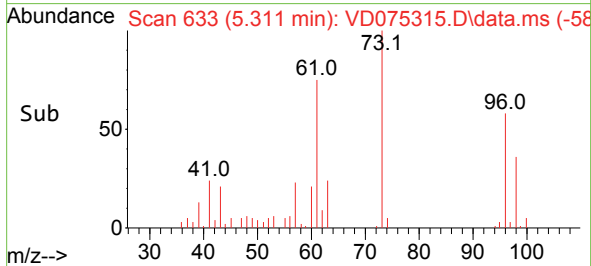


#21
trans-1,2-Dichloroethene
Concen: 51.343 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :

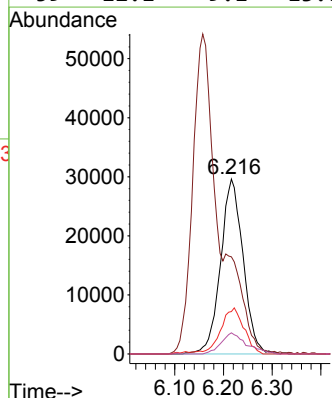
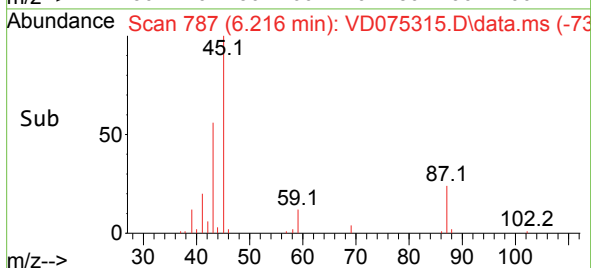
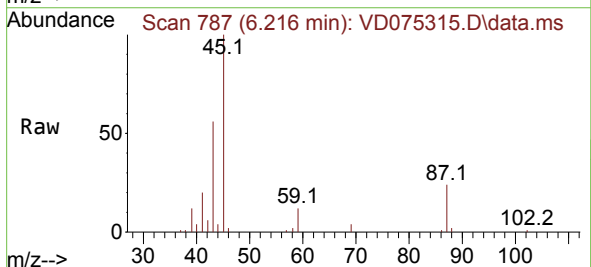


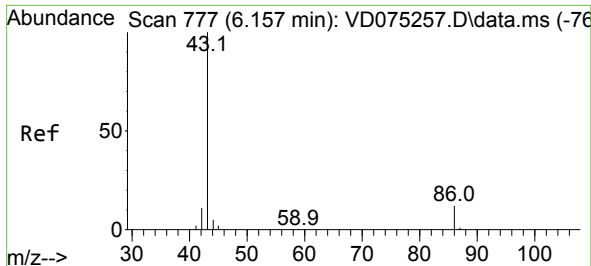
Tgt Ion: 96 Resp: 30681
Ion Ratio Lower Upper
96 100
61 129.0 105.7 158.5
98 61.4 50.4 75.6



#22
Diisopropyl ether
Concen: 54.520 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 45 Resp: 95277
Ion Ratio Lower Upper
45 100
43 54.3 45.3 67.9
87 24.3 22.1 33.1
59 12.1 9.1 13.7

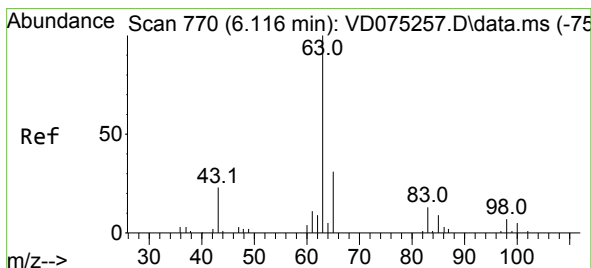
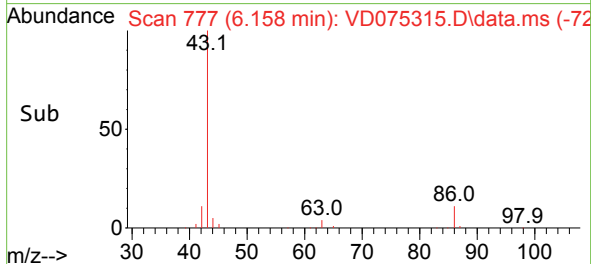
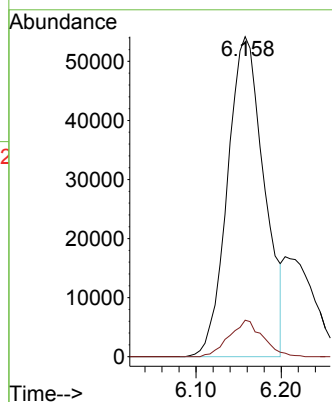
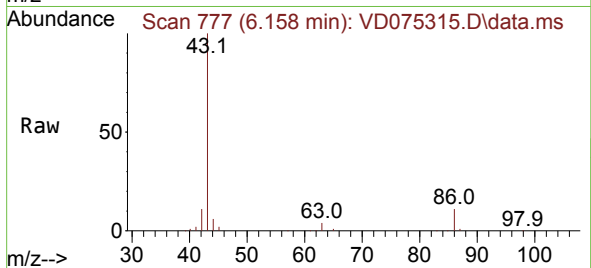




#23
 Vinyl Acetate
 Concen: 273.507 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

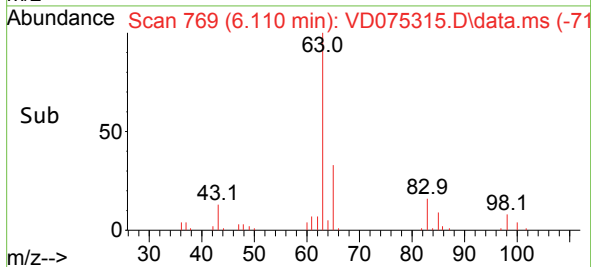
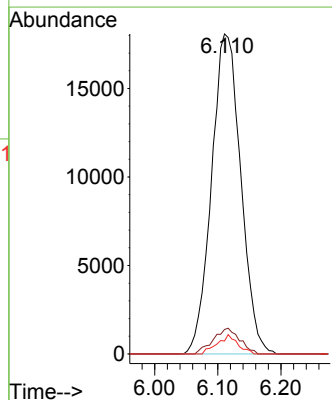
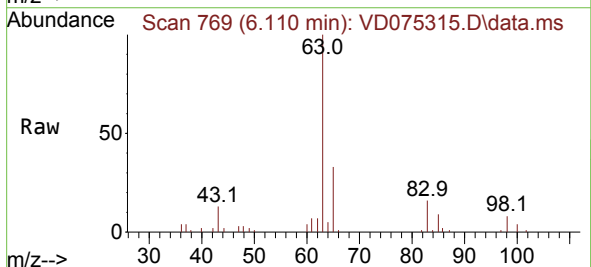
Instrument :
 MSVOA_D
 ClientSampleId :

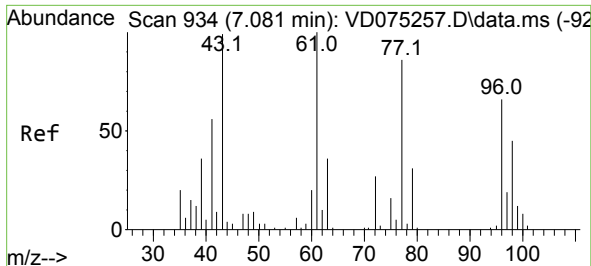
Tgt Ion: 43 Resp: 162250
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 53.422 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

Tgt Ion: 63 Resp: 58206
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.0 2.5 7.4





#25

2-Butanone

Concen: 253.519 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

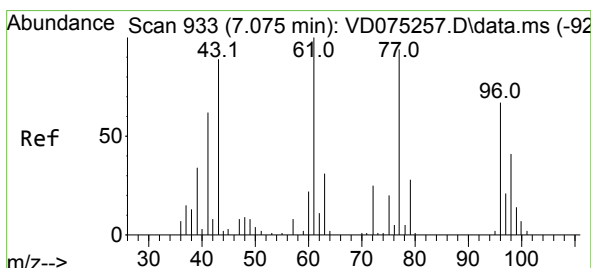
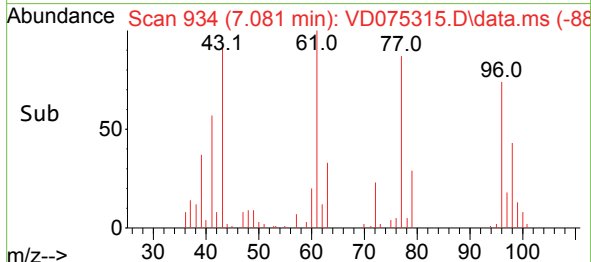
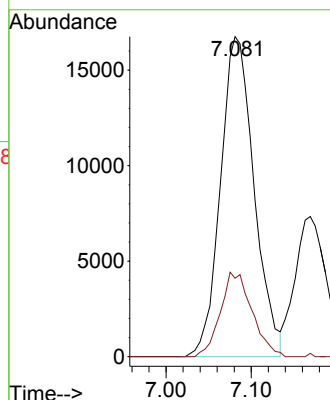
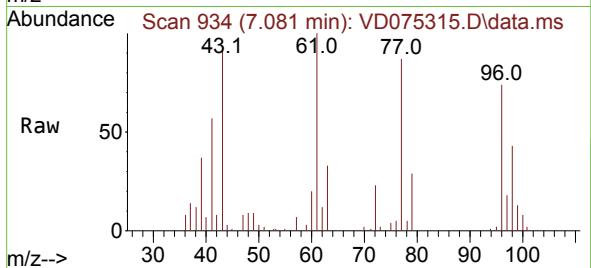
ClientSampleId :

Tgt Ion: 43 Resp: 45953

Ion Ratio Lower Upper

43 100

72 24.5 19.8 29.8



#26

2,2-Dichloropropane

Concen: 50.381 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075315.D

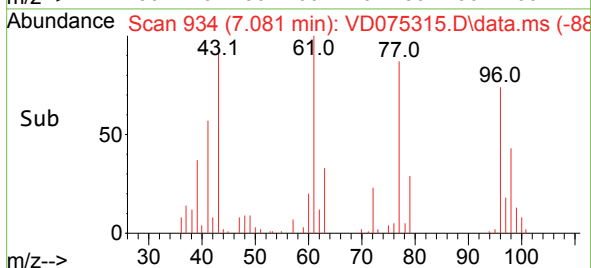
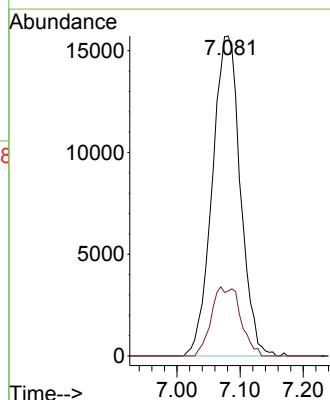
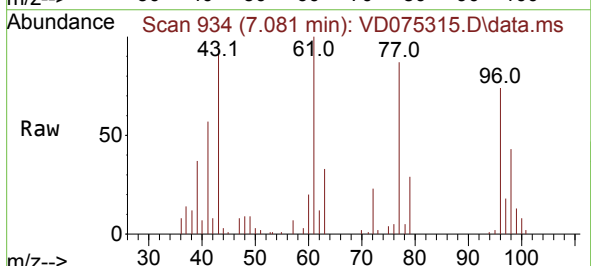
Acq: 10 Feb 2023 17:25

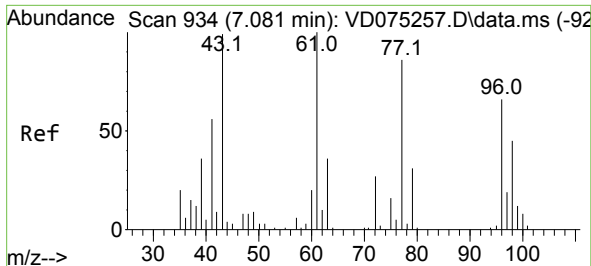
Tgt Ion: 77 Resp: 48588

Ion Ratio Lower Upper

77 100

97 22.4 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 52.308 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

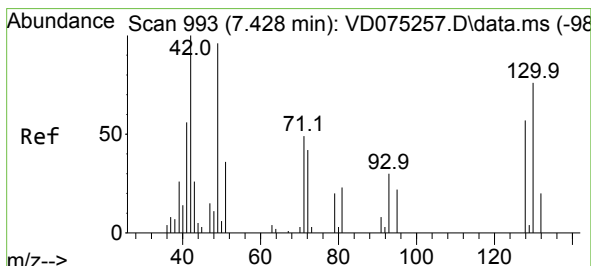
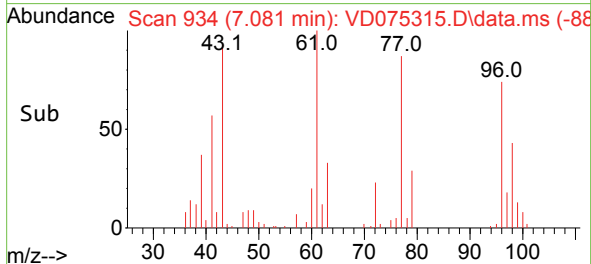
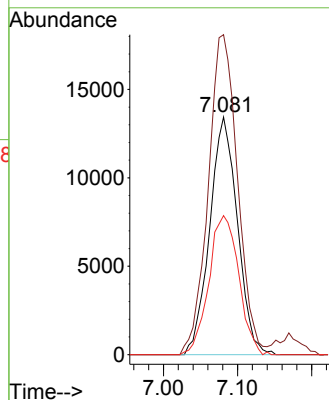
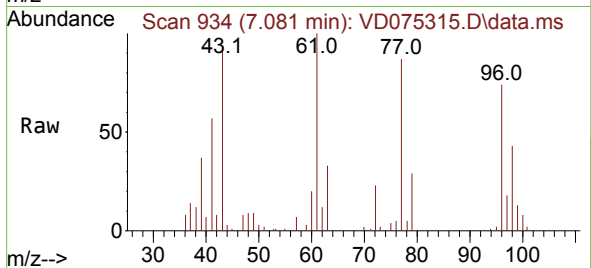
Tgt Ion: 96 Resp: 34970

Ion Ratio Lower Upper

96 100

61 142.6 0.0 287.4

98 63.0 0.0 129.8



#28

Bromochloromethane

Concen: 55.891 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

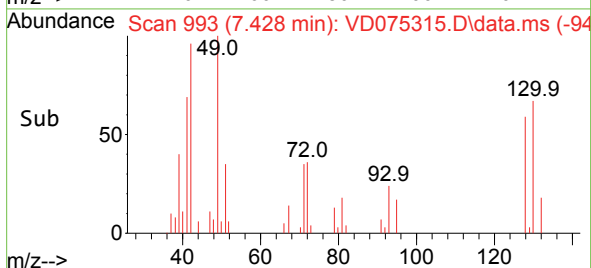
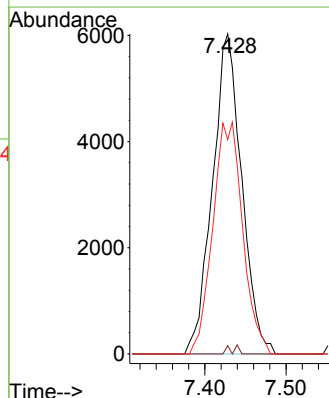
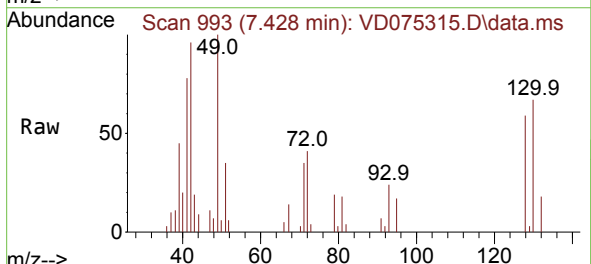
Tgt Ion: 49 Resp: 15068

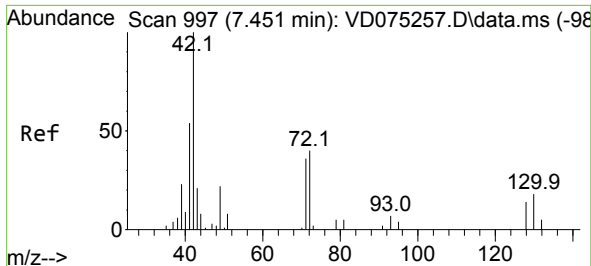
Ion Ratio Lower Upper

49 100

129 0.8 0.0 2.6

130 74.0 63.6 95.4





#29

Tetrahydrofuran

Concen: 273.404 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.005 min

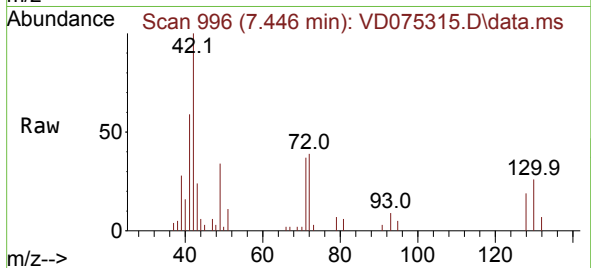
Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

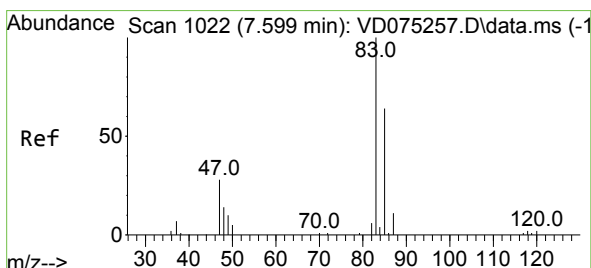
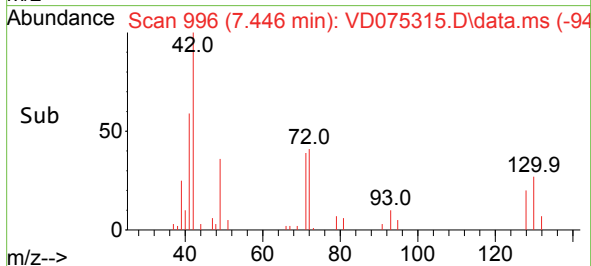
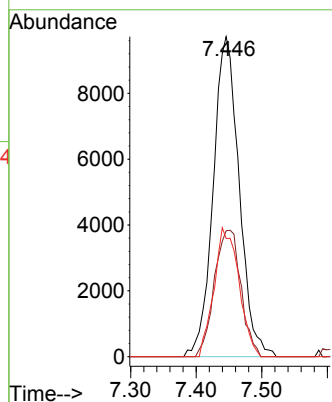
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	26686
Ion Ratio	Lower	Upper	
42	100		
72	40.3	33.8	50.8
71	38.6	31.6	47.4



#30

Chloroform

Concen: 53.980 ug/l

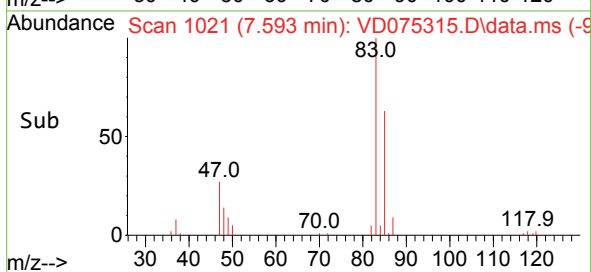
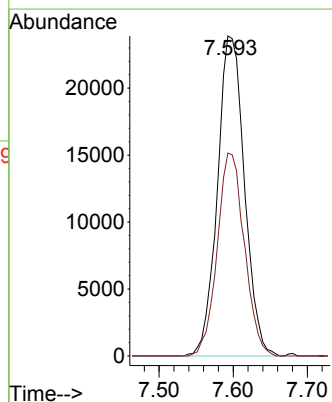
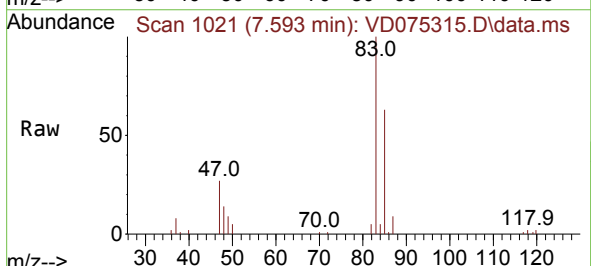
RT: 7.593 min Scan# 1021

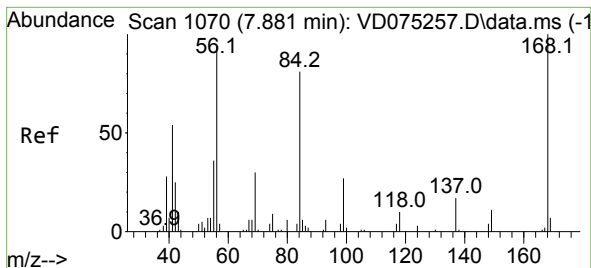
Delta R.T. -0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion:	83	Resp:	60535
Ion Ratio	Lower	Upper	
83	100		
85	63.4	48.5	72.7





#31

Cyclohexane

Concen: 48.412 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

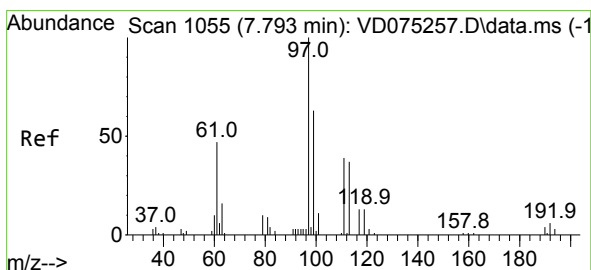
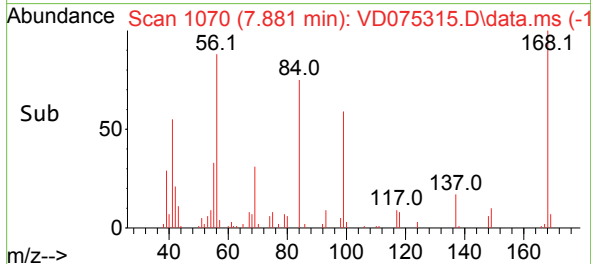
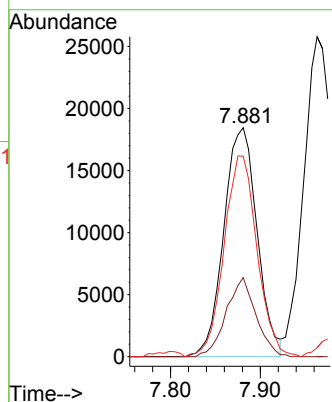
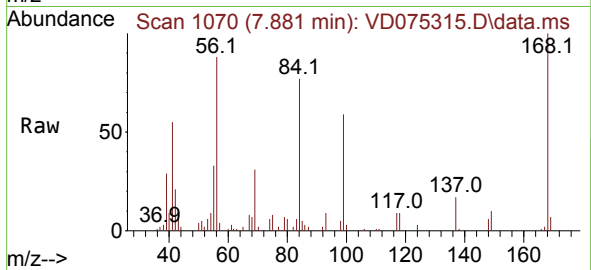
Tgt Ion: 56 Resp: 47559

Ion Ratio Lower Upper

56 100

69 34.5 26.6 40.0

84 86.0 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 52.135 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

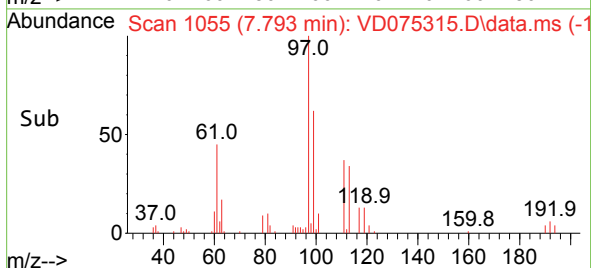
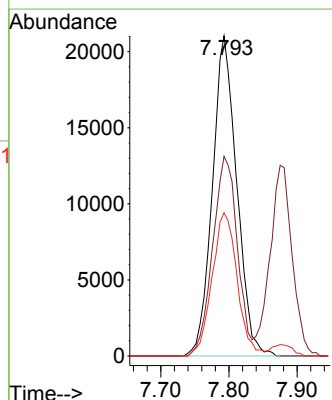
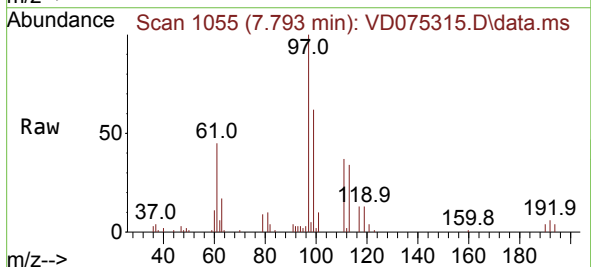
Tgt Ion: 97 Resp: 52297

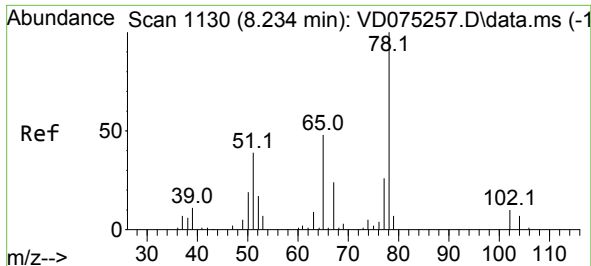
Ion Ratio Lower Upper

97 100

99 63.1 51.7 77.5

61 46.1 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 52.527 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

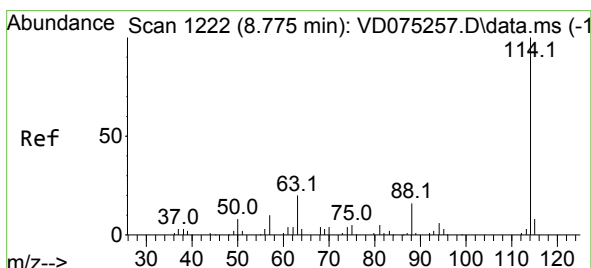
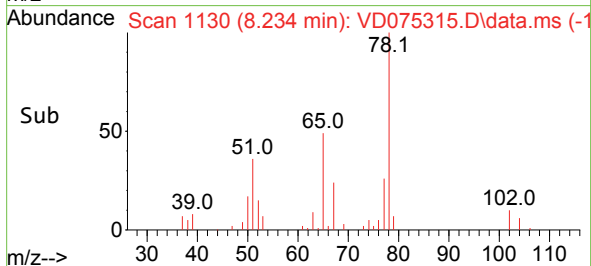
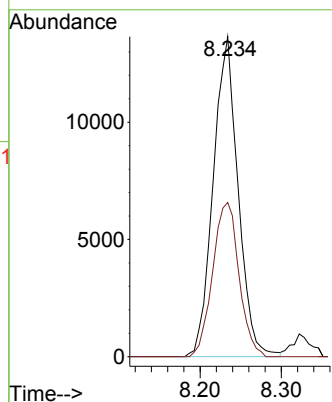
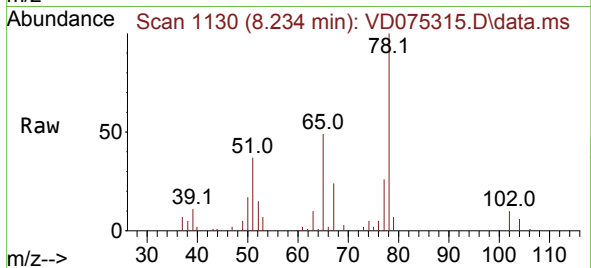
ClientSampleId :

Tgt Ion: 65 Resp: 29060

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

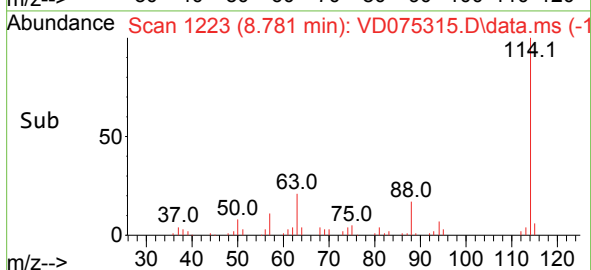
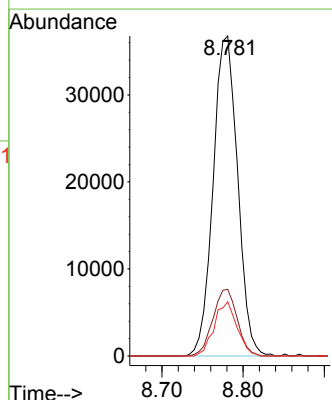
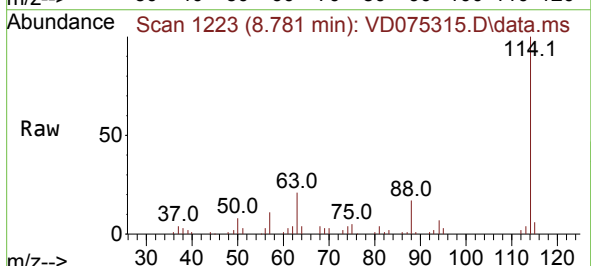
Tgt Ion:114 Resp: 77048

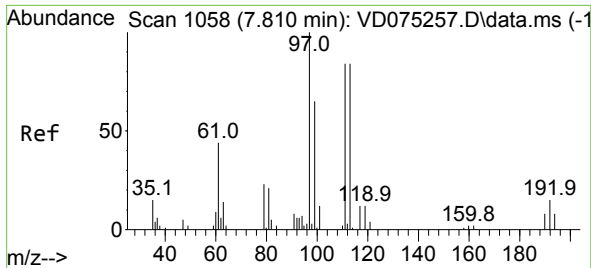
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.2

88 17.0 0.0 32.2

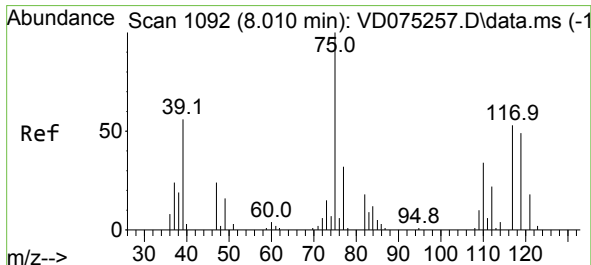
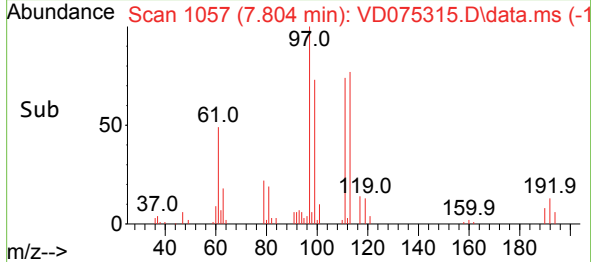
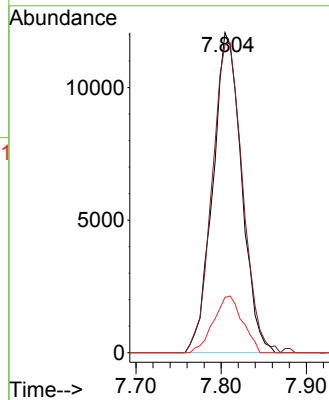
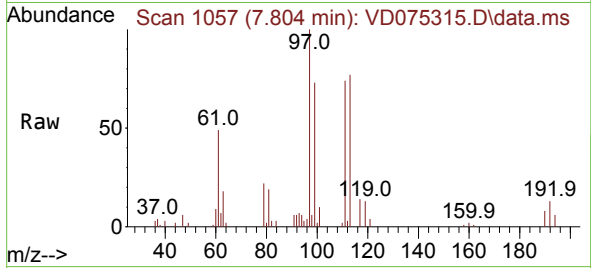




#35
Dibromofluoromethane
Concen: 52.264 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

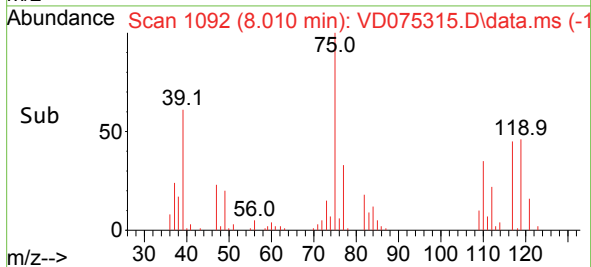
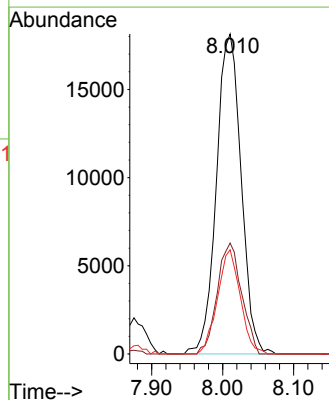
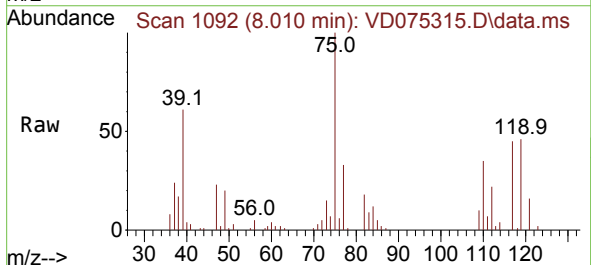
Instrument :
MSVOA_D
ClientSampleId :

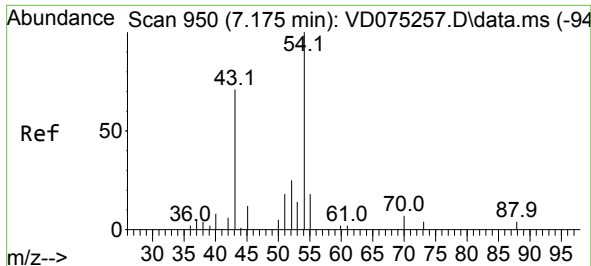
Tgt Ion:113 Resp: 28236
Ion Ratio Lower Upper
113 100
111 102.8 80.1 120.1
192 17.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 52.061 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 75 Resp: 43814
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 30.0 25.1 37.7





#37

Ethyl Acetate

Concen: 53.329 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

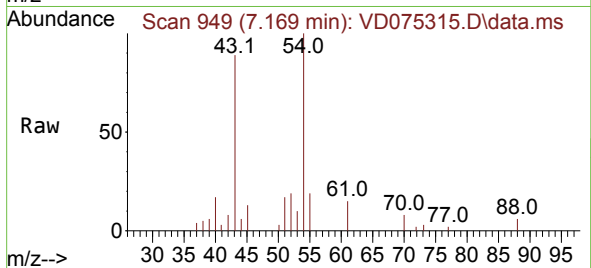
Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

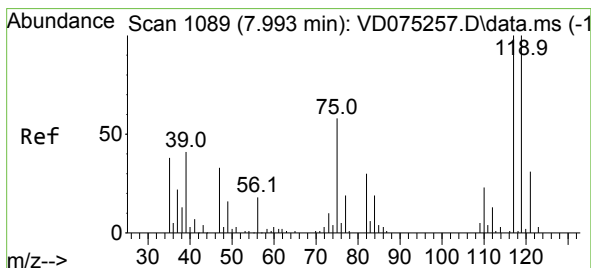
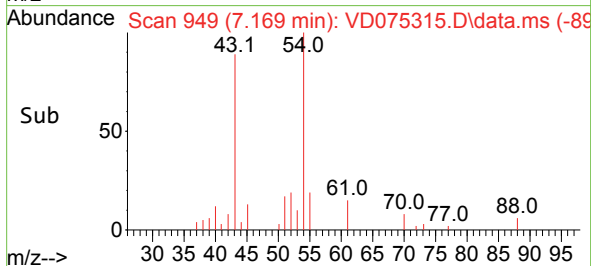
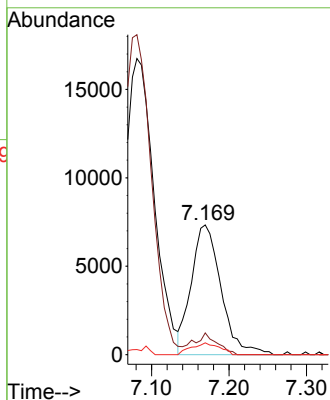
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 19574
Ion Ratio	Lower Upper
43	100
61	12.9 11.7 17.5
70	8.5 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 52.801 ug/l

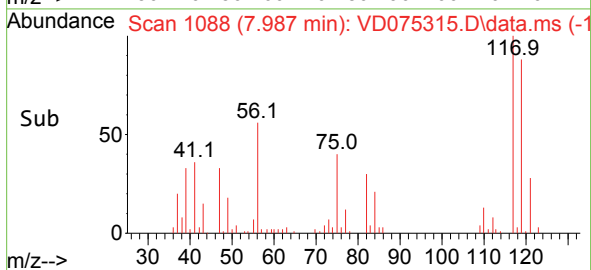
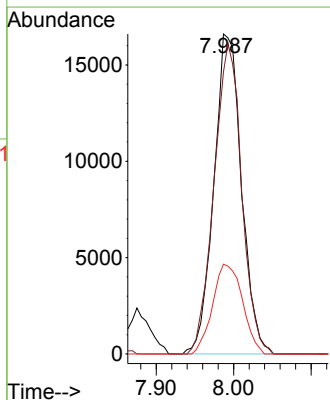
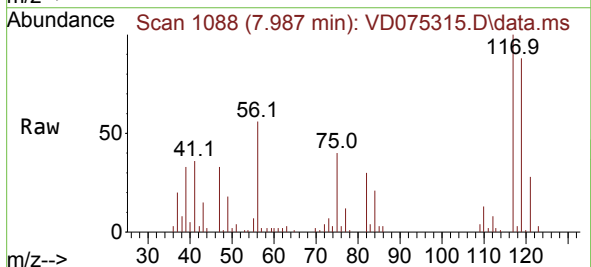
RT: 7.987 min Scan# 1088

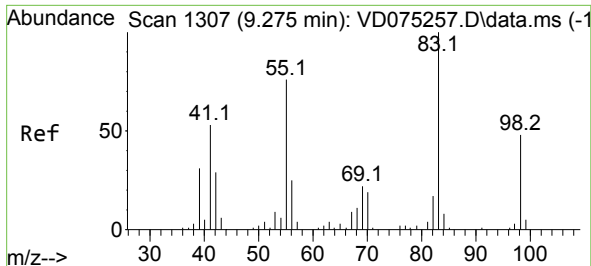
Delta R.T. -0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion: 117	Resp: 41177
Ion Ratio	Lower Upper
117	100
119	88.2 73.6 110.4
121	28.1 25.4 38.0





#39

Methylcyclohexane

Concen: 50.014 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

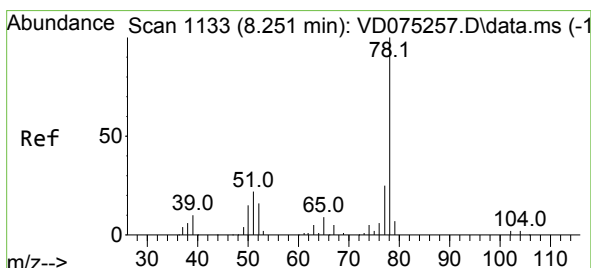
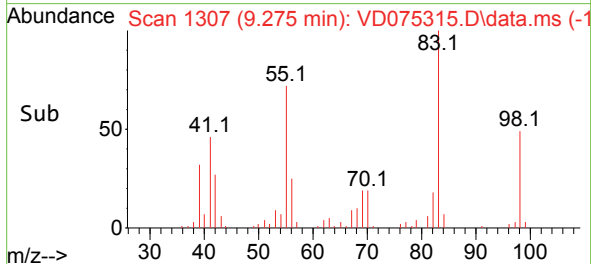
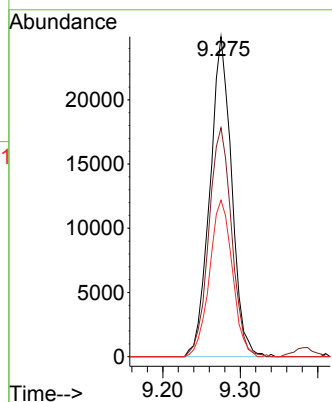
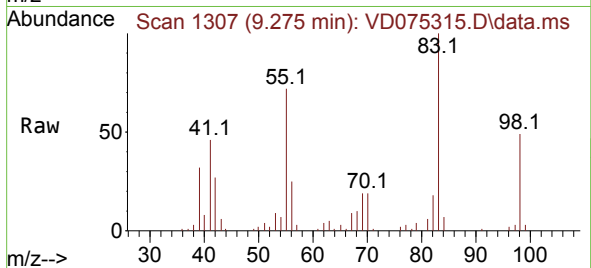
Tgt Ion: 83 Resp: 48720

Ion Ratio Lower Upper

83 100

55 71.6 60.0 90.0

98 48.9 39.0 58.4



#40

Benzene

Concen: 52.520 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.001 min

Lab File: VD075315.D

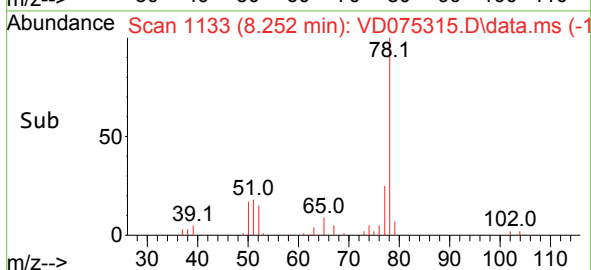
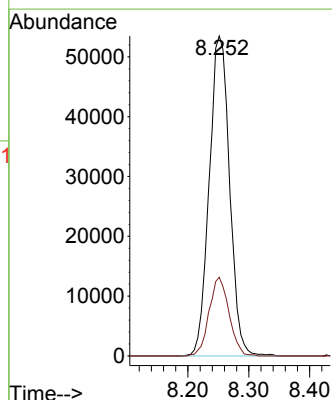
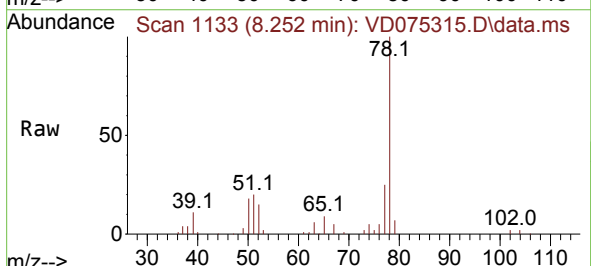
Acq: 10 Feb 2023 17:25

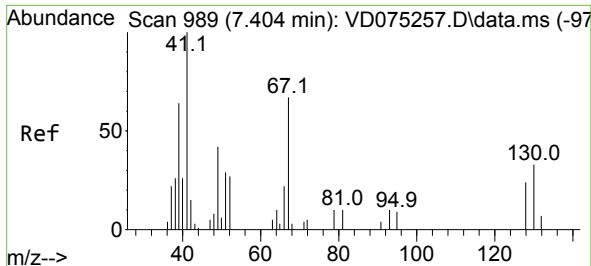
Tgt Ion: 78 Resp: 124226

Ion Ratio Lower Upper

78 100

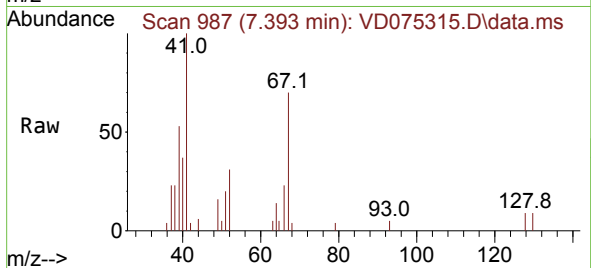
77 24.6 19.8 29.6



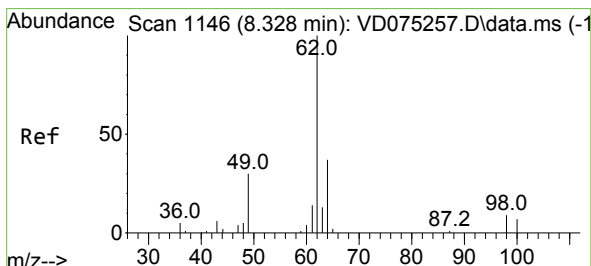
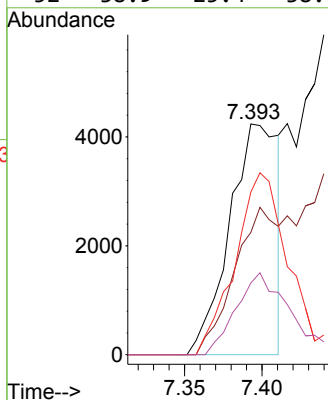
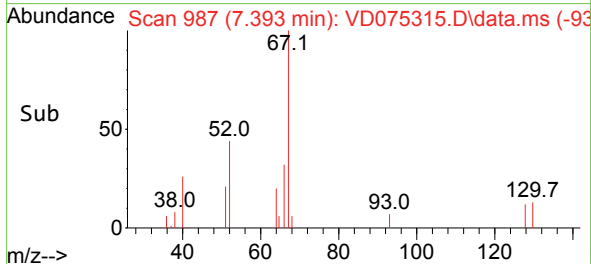


#41
Methacrylonitrile
Concen: 42.200 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :

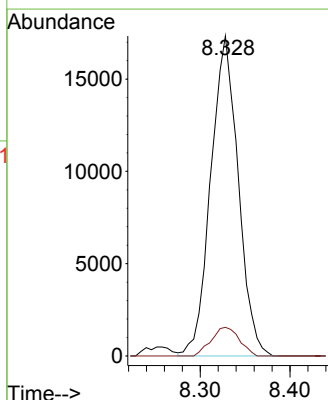
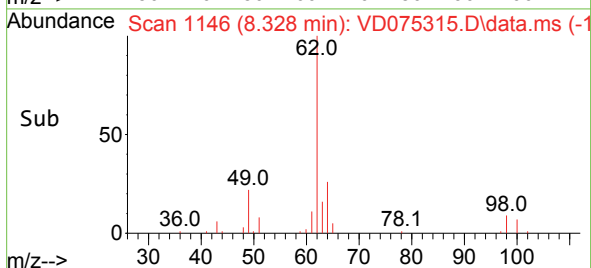
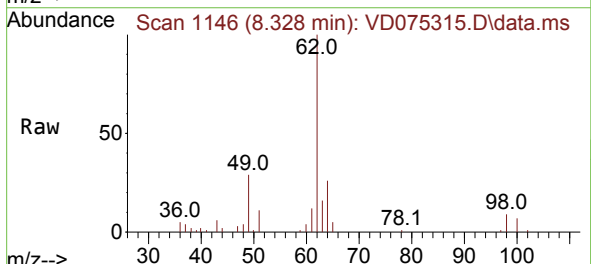


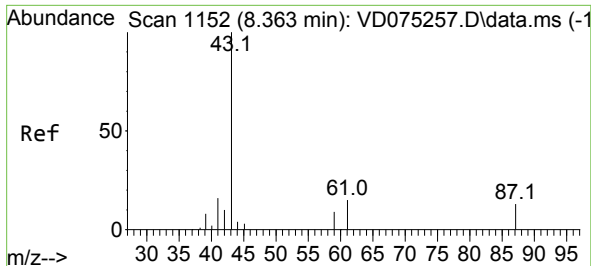
Tgt Ion: 41 Resp: 9240
Ion Ratio Lower Upper
41 100
39 57.2 57.8 86.6#
67 86.2 60.5 90.7
52 38.9 25.4 38.0#



#42
1,2-Dichloroethane
Concen: 53.837 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 62 Resp: 36868
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2

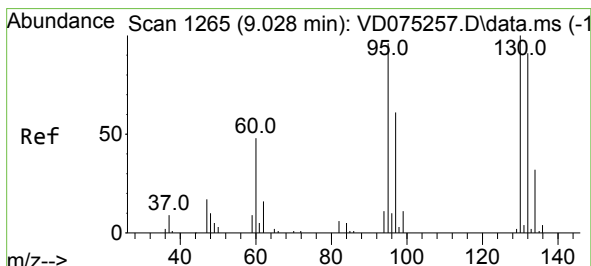
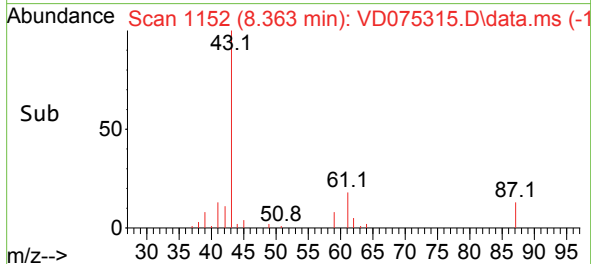
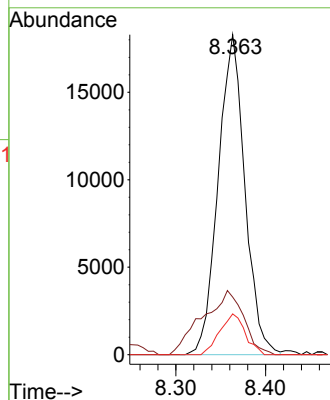
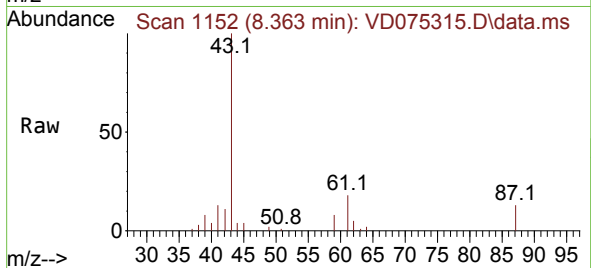




#43
Isopropyl Acetate
Concen: 53.918 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

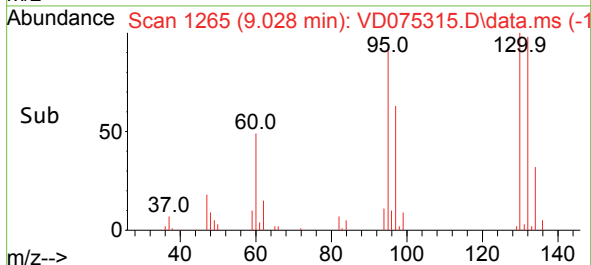
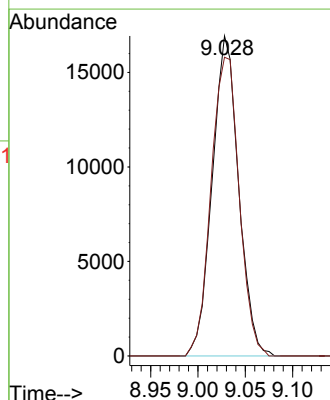
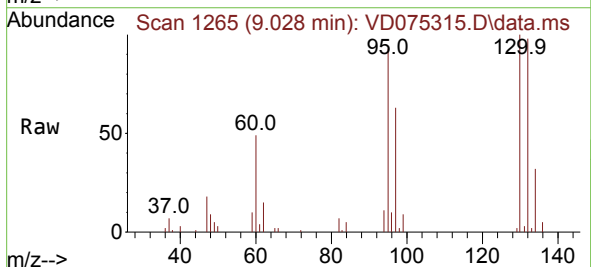
Instrument :
MSVOA_D
ClientSampleId :

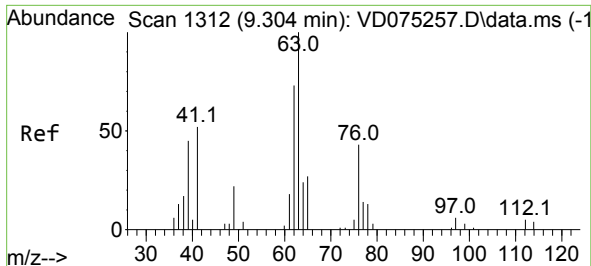
Tgt Ion: 43 Resp: 37815
Ion Ratio Lower Upper
43 100
61 30.8 25.0 37.6
87 12.1 10.6 16.0



#44
Trichloroethene
Concen: 50.352 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:130 Resp: 32830
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.6





#45

1,2-Dichloropropane

Concen: 53.085 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

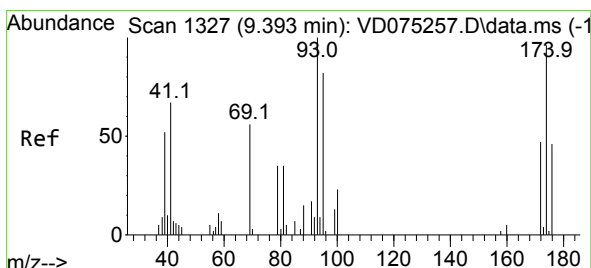
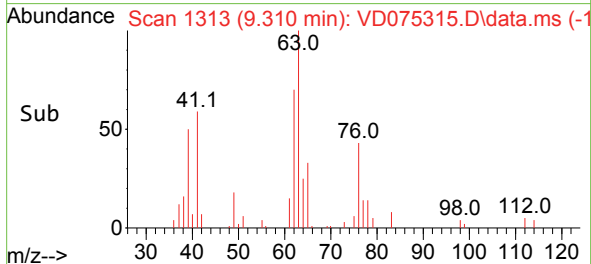
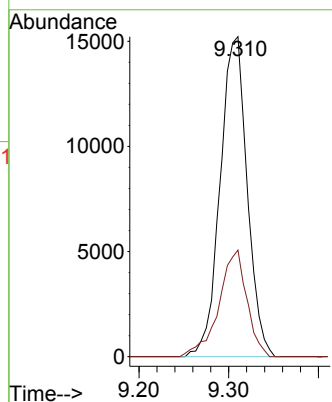
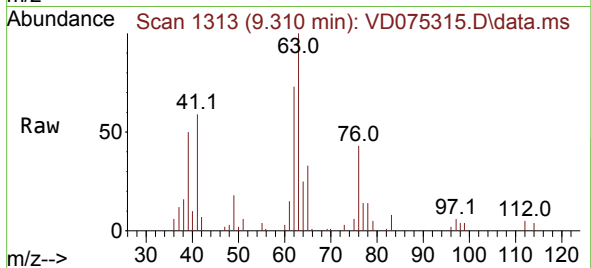
ClientSampleId :

Tgt Ion: 63 Resp: 31889

Ion Ratio Lower Upper

63 100

65 33.3 25.1 37.7



#46

Dibromomethane

Concen: 55.189 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

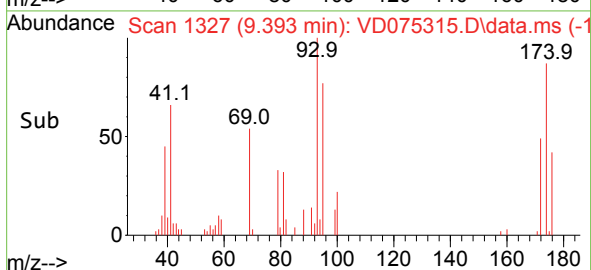
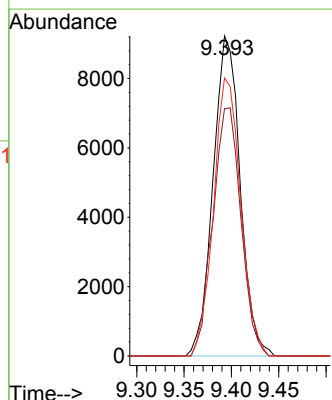
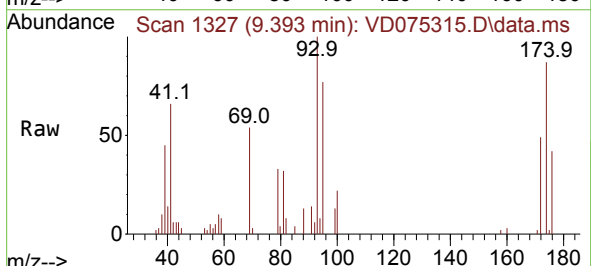
Tgt Ion: 93 Resp: 18372

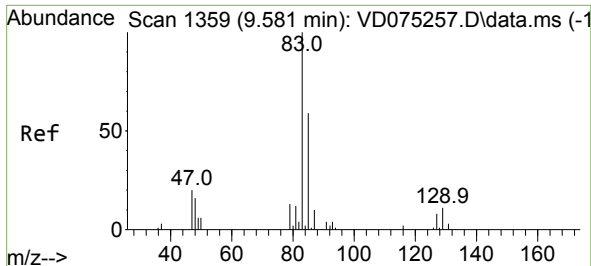
Ion Ratio Lower Upper

93 100

95 80.3 68.3 102.5

174 87.3 77.4 116.0

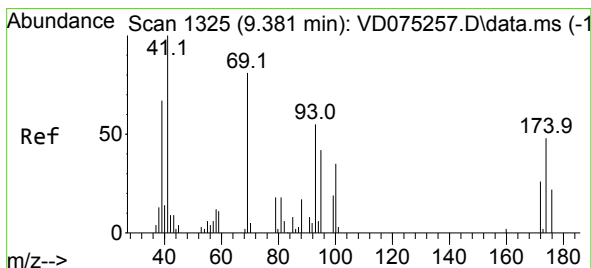
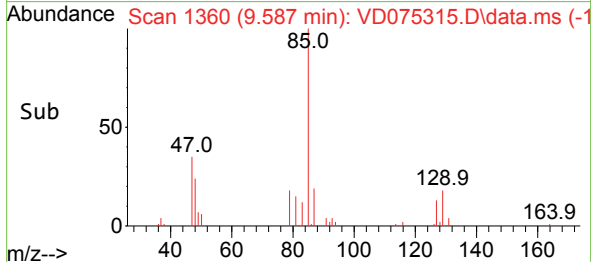
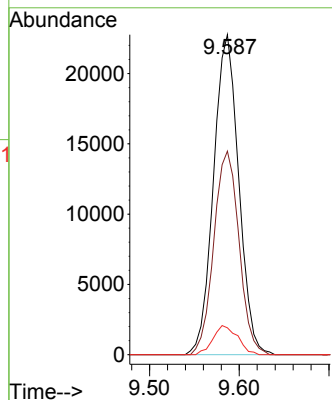
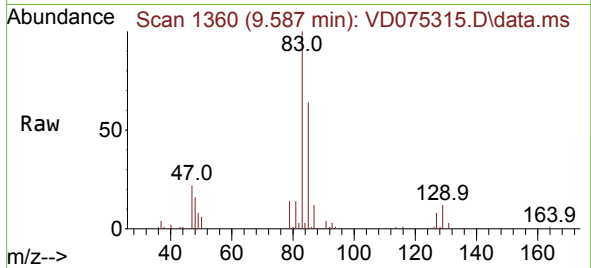




#47
Bromodichloromethane
Concen: 53.486 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

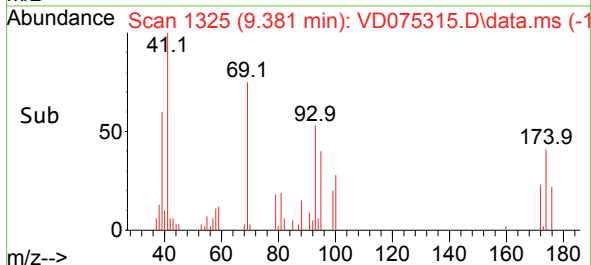
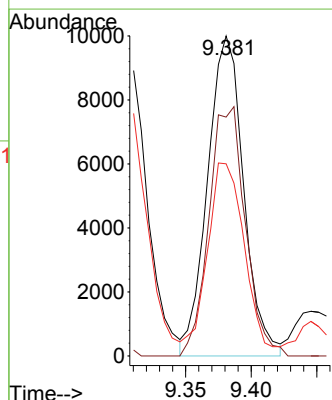
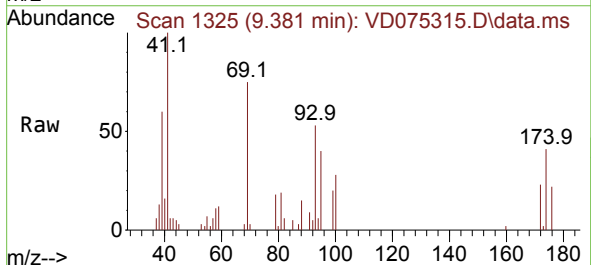
Instrument :
MSVOA_D
ClientSampleId :

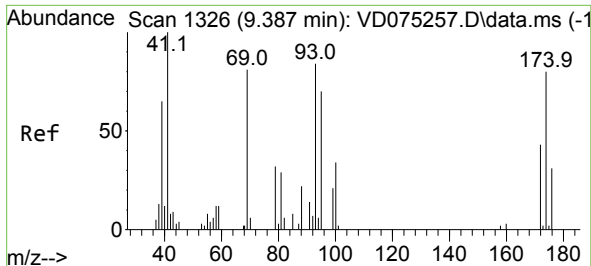
Tgt Ion: 83 Resp: 44314
Ion Ratio Lower Upper
83 100
85 63.6 53.0 79.4
127 8.4 7.0 10.4



#48
Methyl methacrylate
Concen: 57.354 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 41 Resp: 19103
Ion Ratio Lower Upper
41 100
69 78.6 67.8 101.6
39 62.7 46.0 69.0





#49

1,4-Dioxane

Concen: 903.677 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

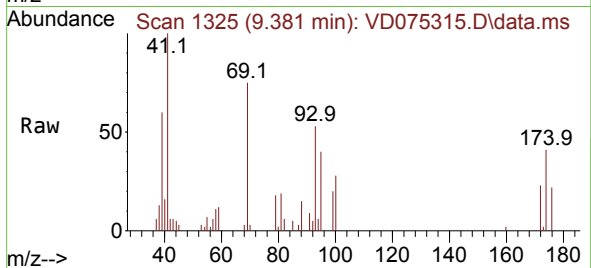
Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :



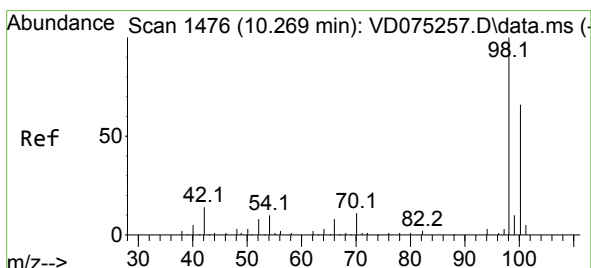
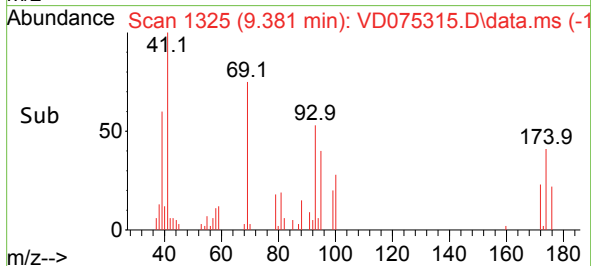
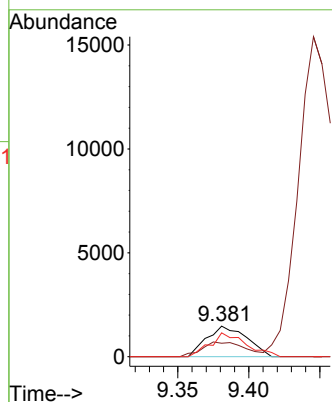
Tgt Ion: 88 Resp: 2863

Ion Ratio Lower Upper

88 100

43 52.5 35.6 53.4

58 70.6 57.4 86.2



#50

Toluene-d8

Concen: 50.486 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075315.D

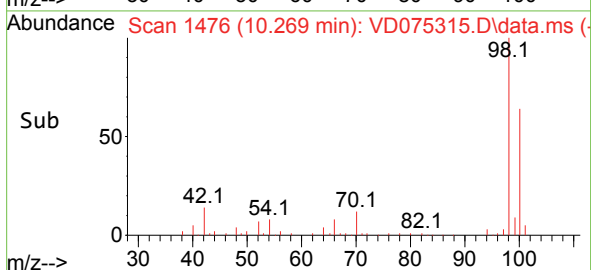
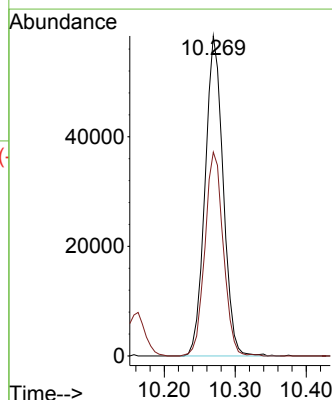
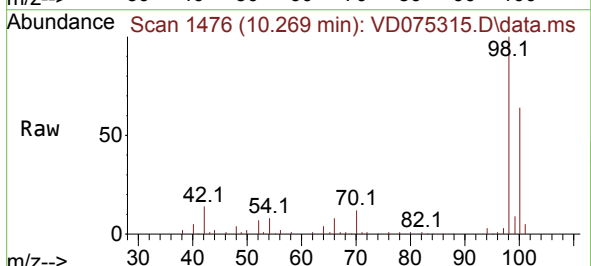
Acq: 10 Feb 2023 17:25

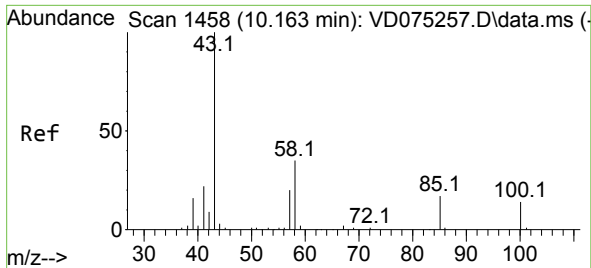
Tgt Ion: 98 Resp: 103439

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1

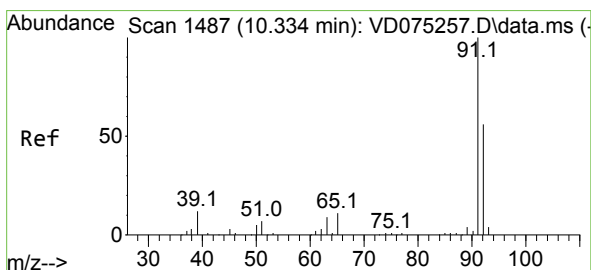
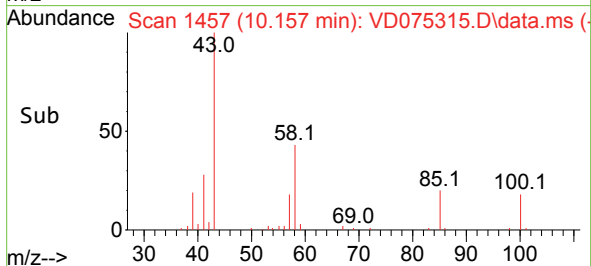
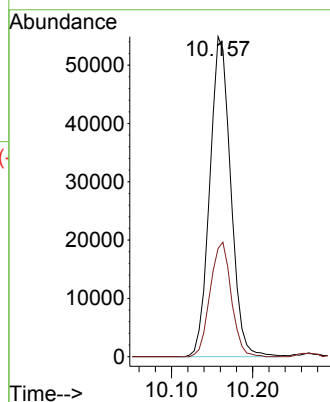
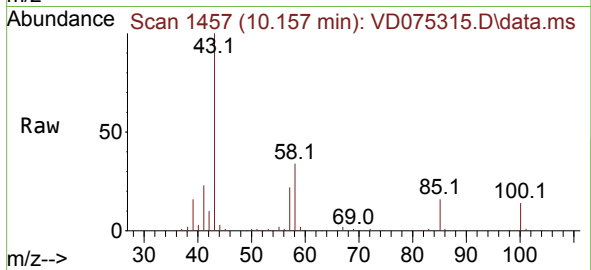




#51
4-Methyl-2-Pentanone
Concen: 277.456 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

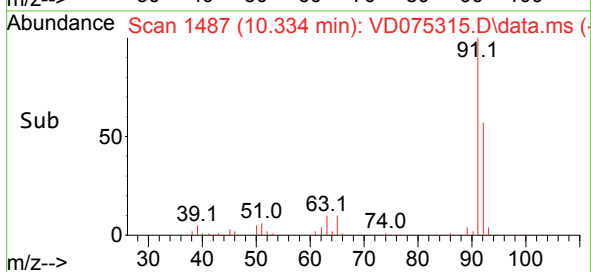
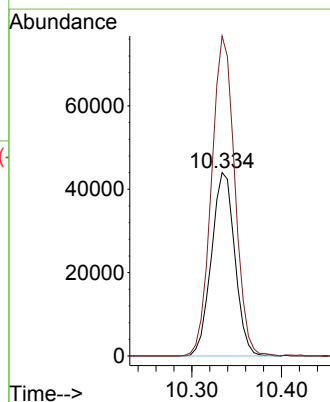
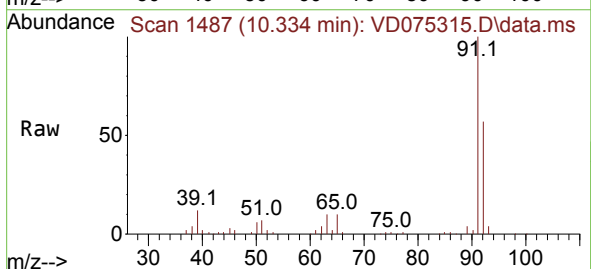
Instrument :
MSVOA_D
ClientSampleId :

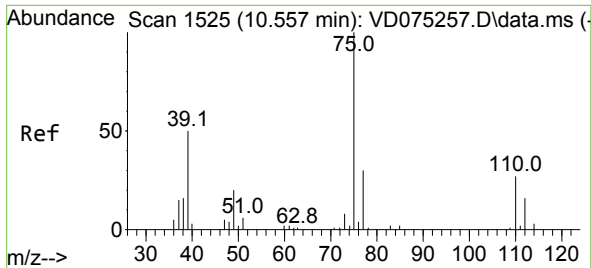
Tgt Ion: 43 Resp: 98376
Ion Ratio Lower Upper
43 100
58 36.0 31.4 47.0



#52
Toluene
Concen: 53.437 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 92 Resp: 79613
Ion Ratio Lower Upper
92 100
91 173.6 137.0 205.4

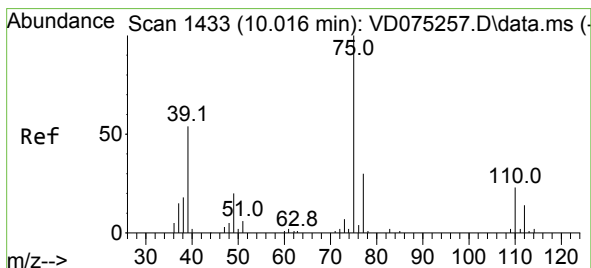
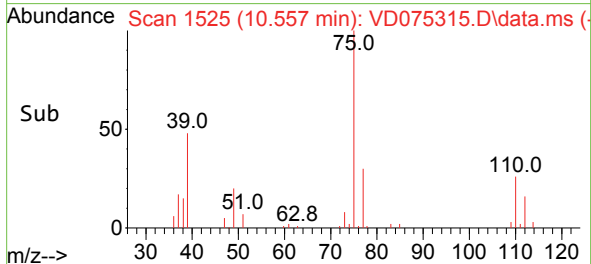
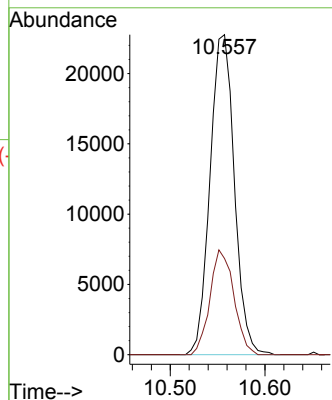
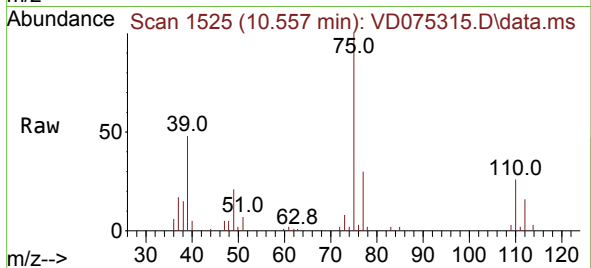




#53
 t-1,3-Dichloropropene
 Concen: 56.618 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

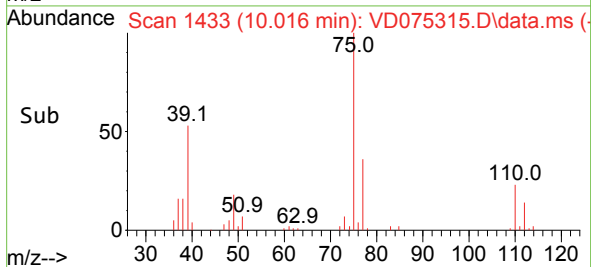
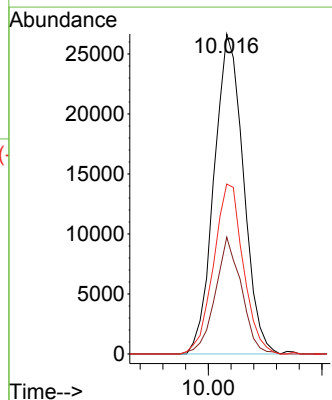
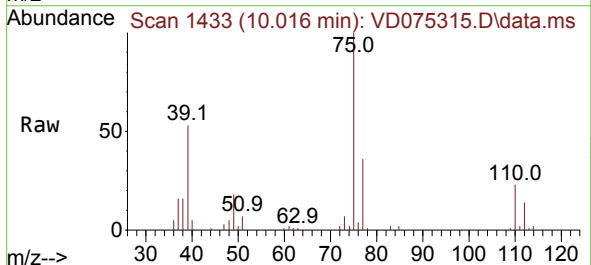
Instrument :
 MSVOA_D
 ClientSampleId :

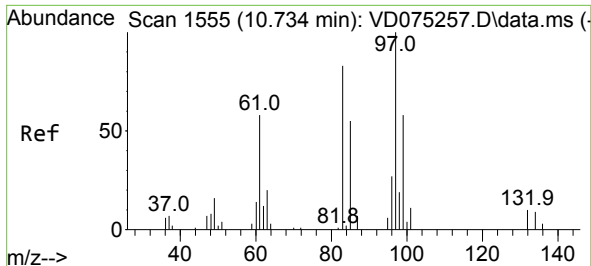
Tgt Ion: 75 Resp: 40632
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 55.704 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

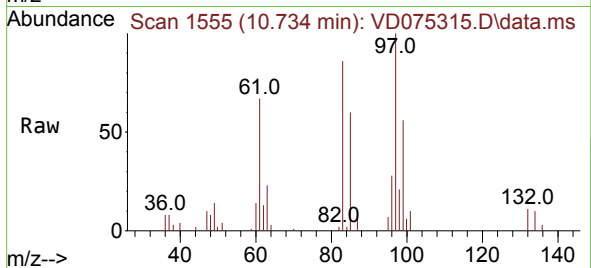
Tgt Ion: 75 Resp: 47795
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.1 37.7
 39 53.1 37.9 56.9



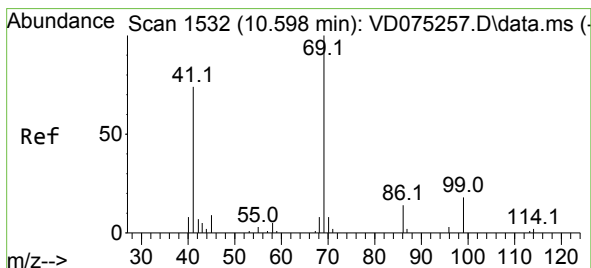
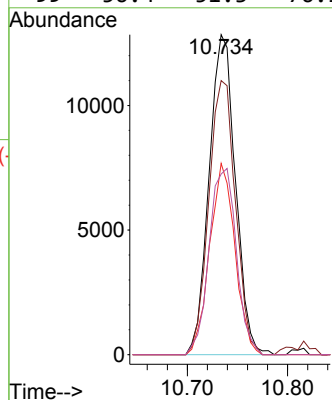


#55
1,1,2-Trichloroethane
Concen: 55.035 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :

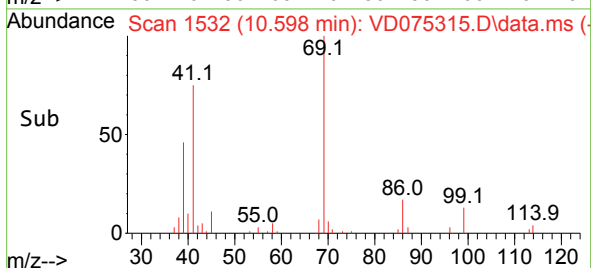
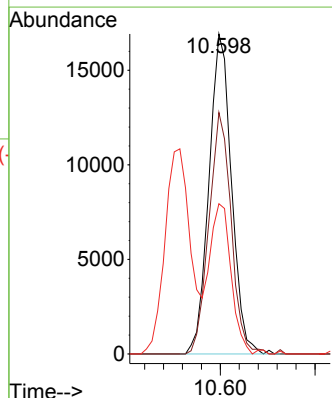
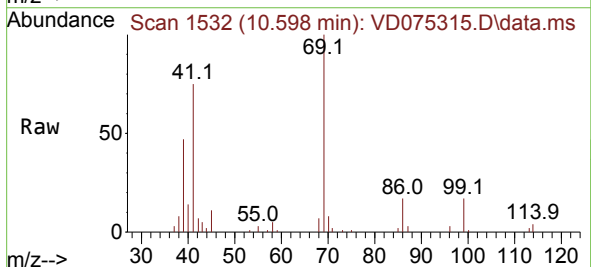


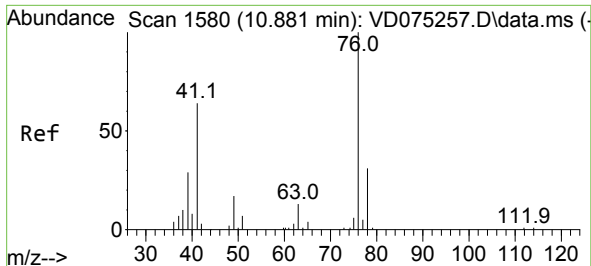
Tgt Ion: 97	Resp: 23387
Ion Ratio	Lower Upper
97 100	
83 85.7	69.4 104.0
85 59.8	46.0 69.0
99 56.4	51.3 76.9



#56
Ethyl methacrylate
Concen: 56.466 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 69	Resp: 27896
Ion Ratio	Lower Upper
69 100	
41 74.5	55.7 83.5
39 44.7	31.4 47.0





#57

1,3-Dichloropropane

Concen: 56.125 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

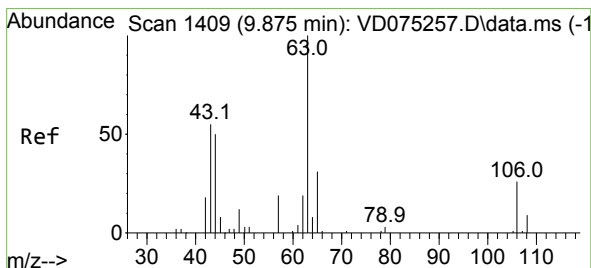
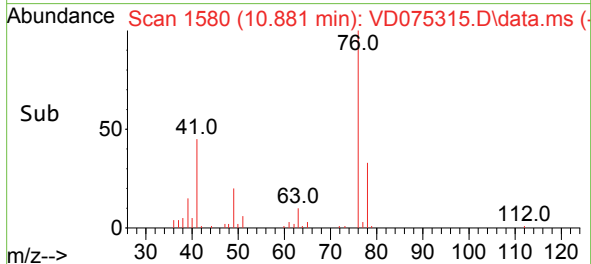
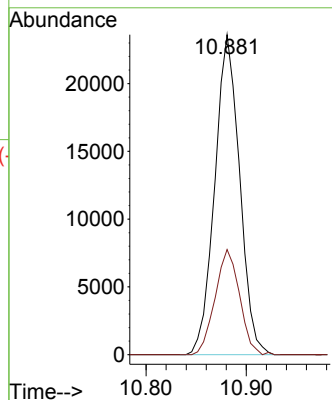
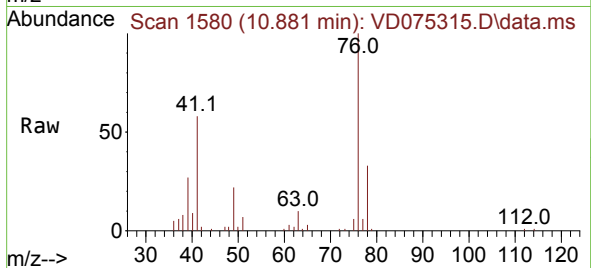
ClientSampleId :

Tgt Ion: 76 Resp: 40630

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 294.203 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075315.D

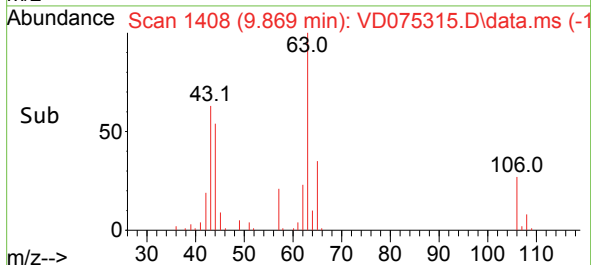
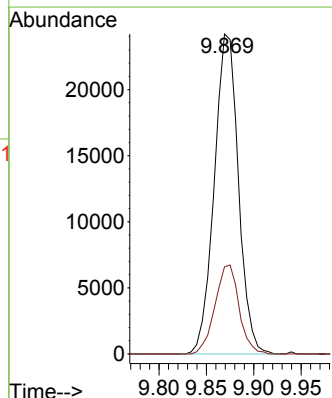
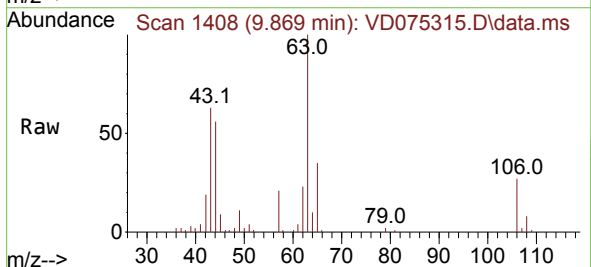
Acq: 10 Feb 2023 17:25

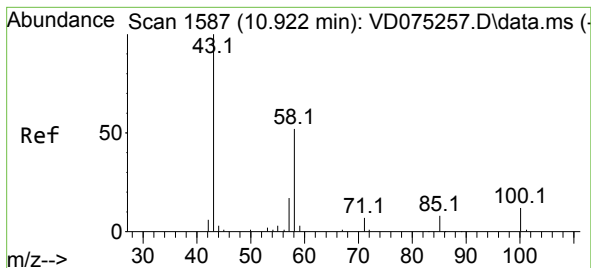
Tgt Ion: 63 Resp: 42972

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8

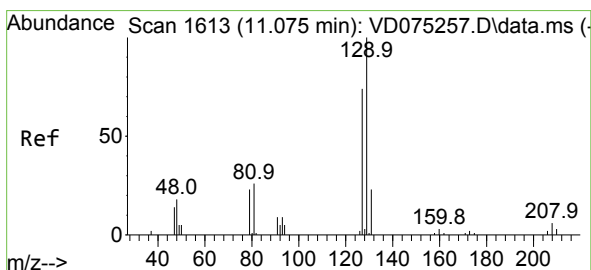
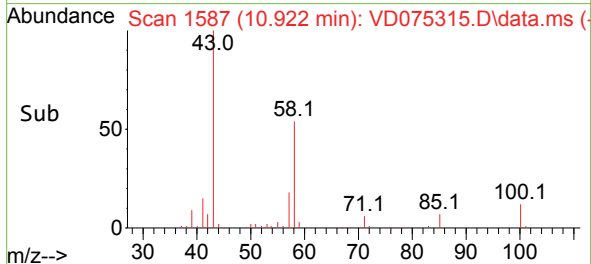
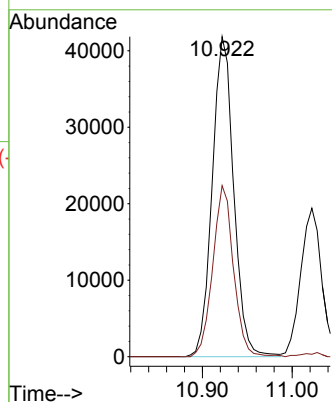
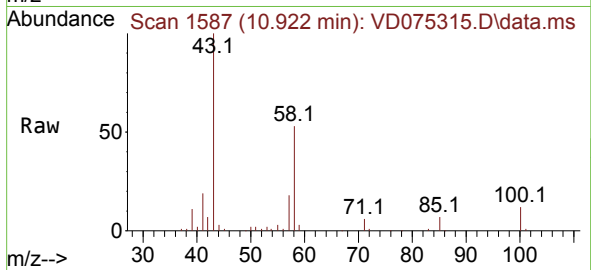




#59
2-Hexanone
Concen: 268.275 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

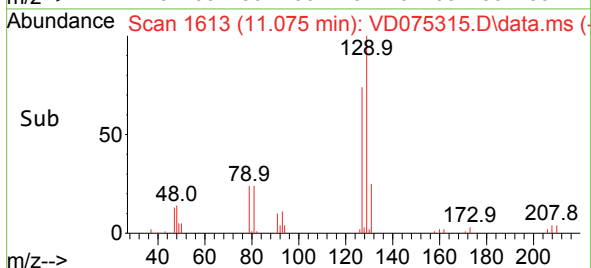
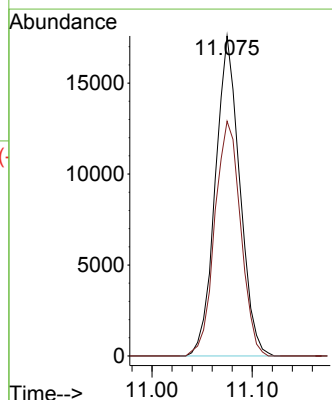
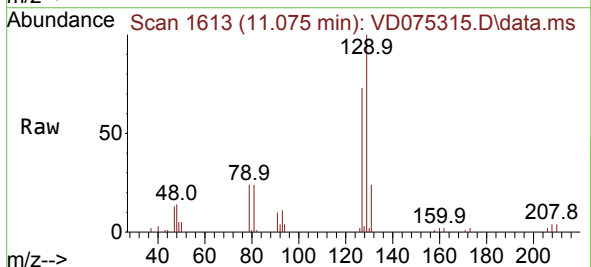
Instrument :
MSVOA_D
ClientSampleId :

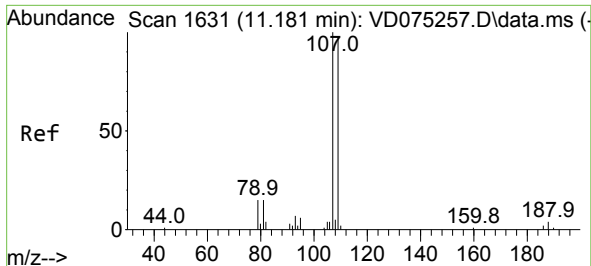
Tgt Ion: 43 Resp: 69494
Ion Ratio Lower Upper
43 100
58 51.7 26.8 80.4



#60
Dibromochloromethane
Concen: 56.399 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 129 Resp: 29694
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

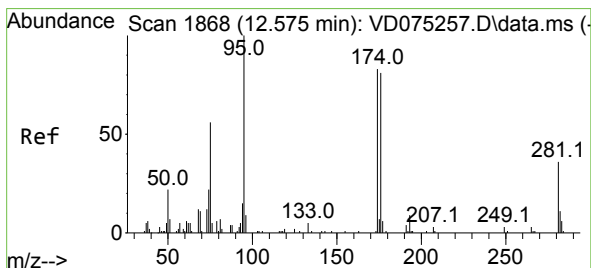
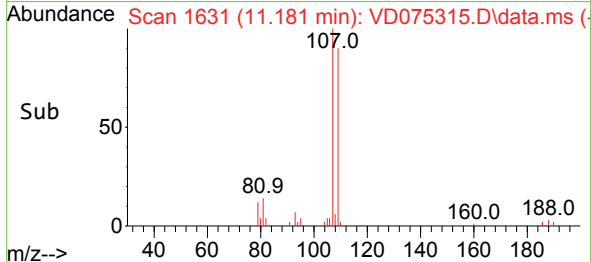
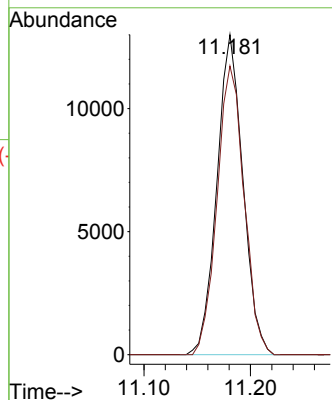
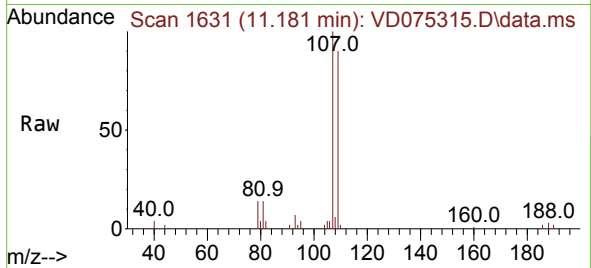




#61
1,2-Dibromoethane
Concen: 53.866 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

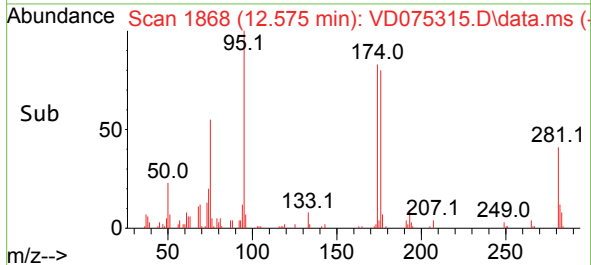
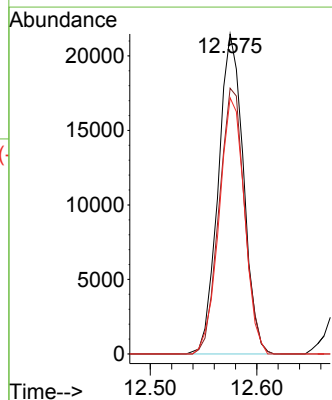
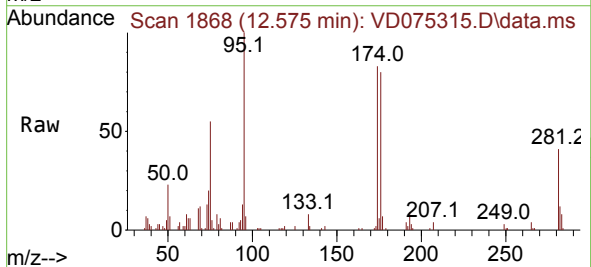
Instrument :
MSVOA_D
ClientSampleId :

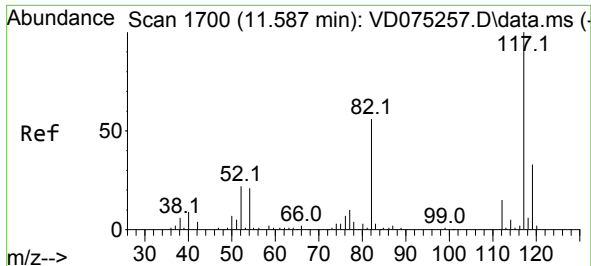
Tgt Ion:107 Resp: 22072
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 95 Resp: 35139
Ion Ratio Lower Upper
95 100
174 84.1 0.0 161.2
176 80.5 0.0 160.2

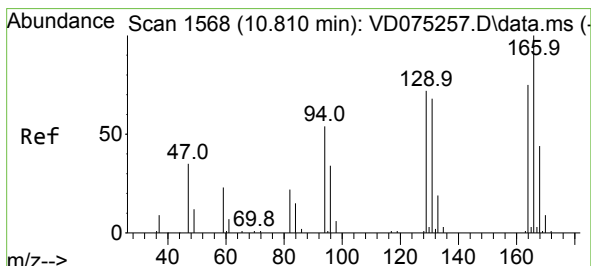
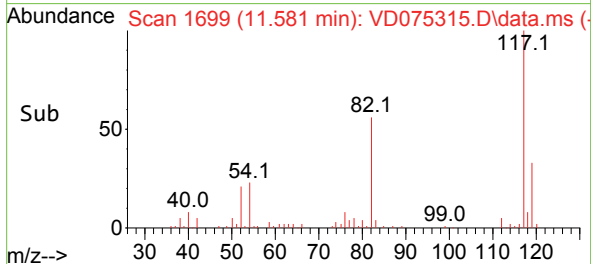
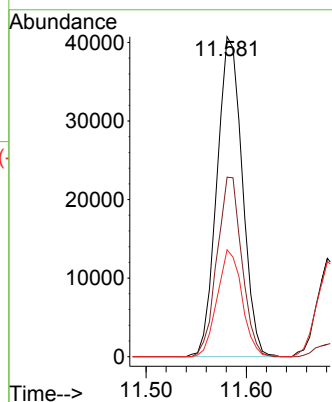
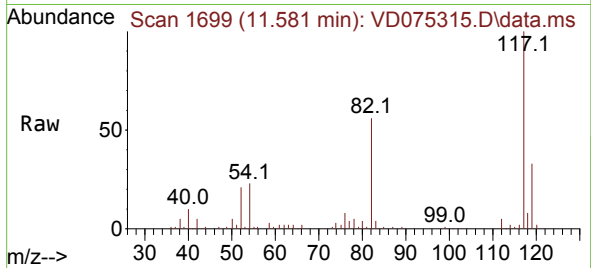




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

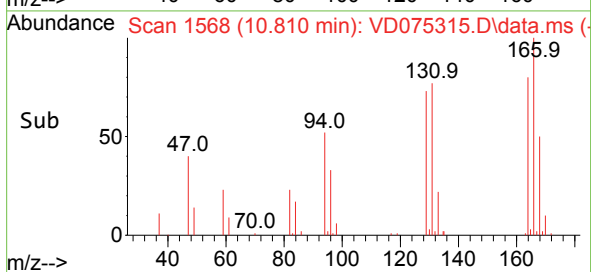
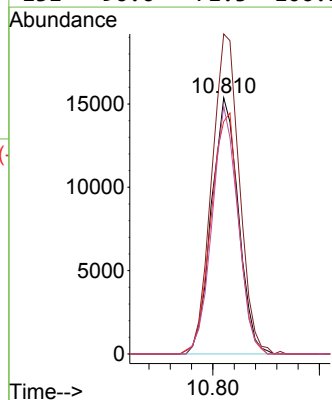
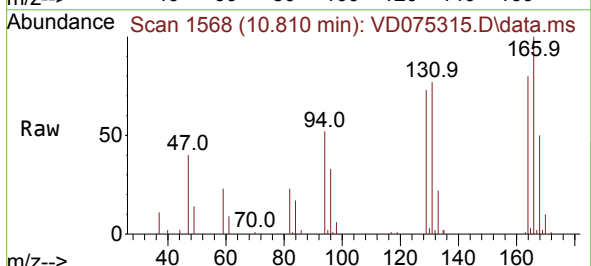
Instrument :
MSVOA_D
ClientSampleId :

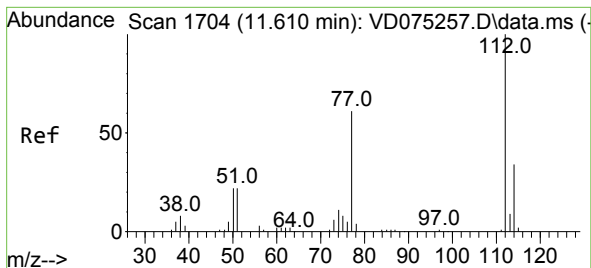
Tgt Ion:117 Resp: 71445
Ion Ratio Lower Upper
117 100
82 56.1 39.6 59.4
119 33.4 24.6 37.0



#64
Tetrachloroethene
Concen: 49.015 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:164 Resp: 26971
Ion Ratio Lower Upper
164 100
166 125.0 105.3 157.9
129 90.8 76.2 114.4
131 96.6 71.3 106.9





#65

Chlorobenzene

Concen: 51.912 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

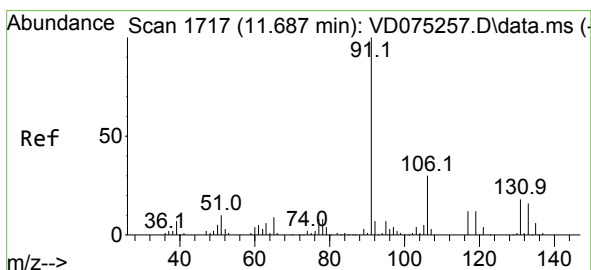
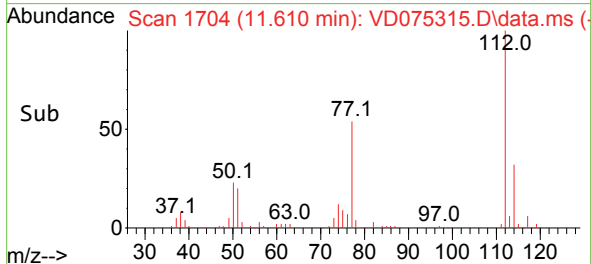
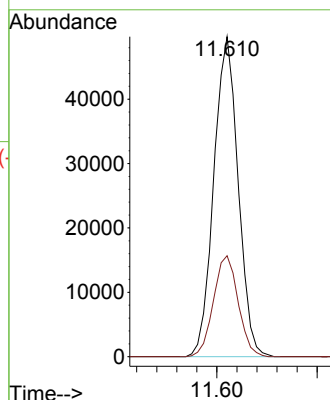
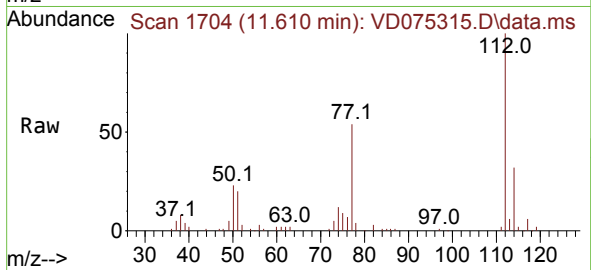
ClientSampleId :

Tgt Ion:112 Resp: 83641

Ion Ratio Lower Upper

112 100

114 31.6 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 52.933 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

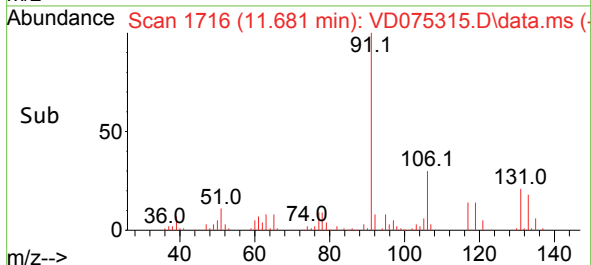
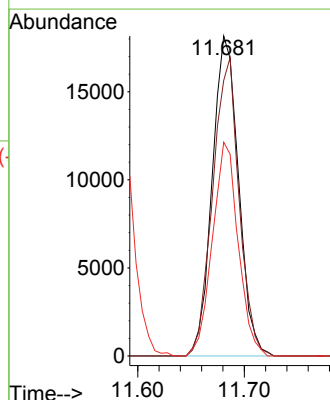
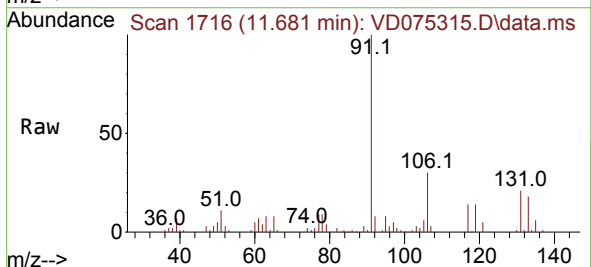
Tgt Ion:131 Resp: 31051

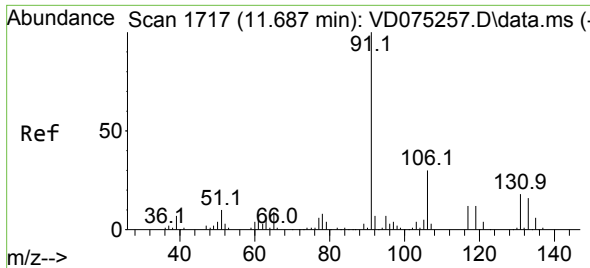
Ion Ratio Lower Upper

131 100

133 93.6 49.0 147.2

119 65.6 34.8 104.5

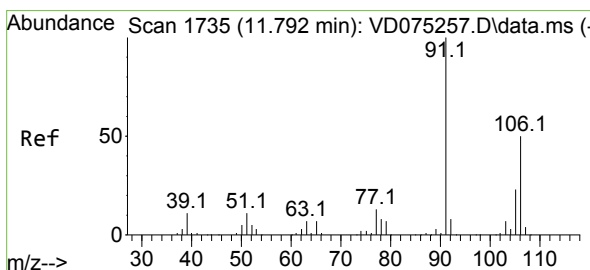
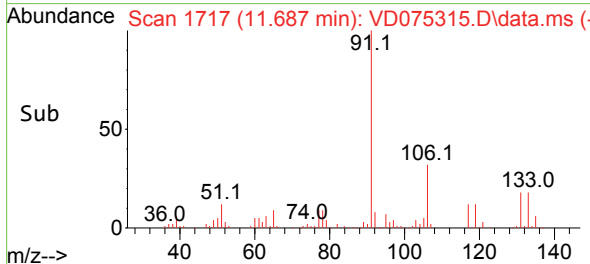
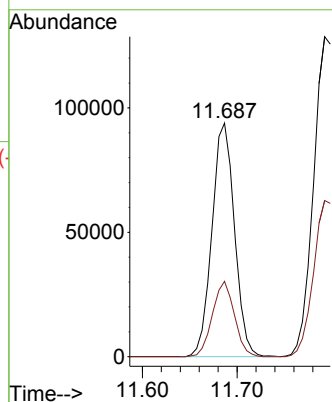
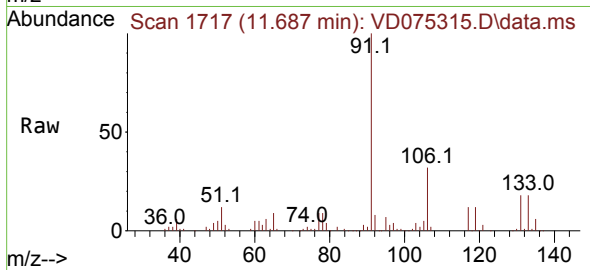




#67
Ethyl Benzene
Concen: 52.125 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

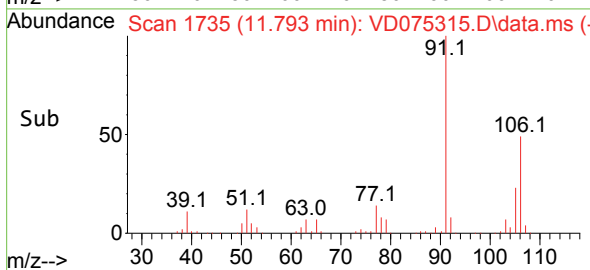
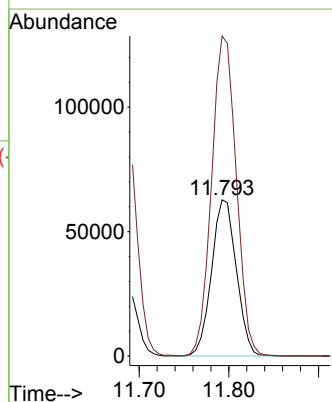
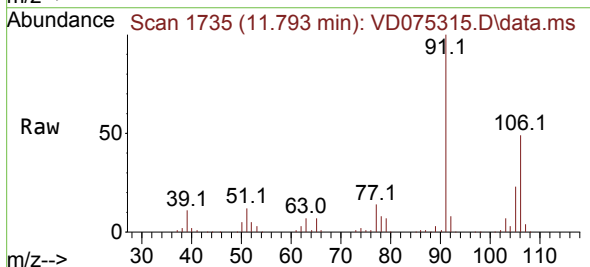
Instrument :
MSVOA_D
ClientSampleId :

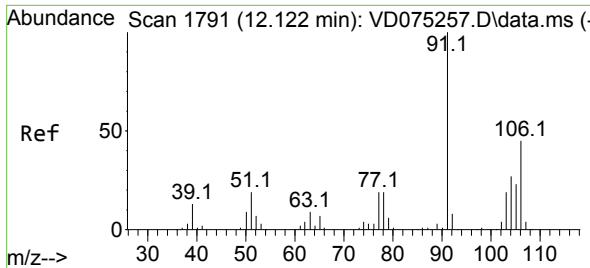
Tgt Ion: 91 Resp: 155051
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6



#68
m/p-Xylenes
Concen: 106.272 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:106 Resp: 120247
Ion Ratio Lower Upper
106 100
91 204.2 160.3 240.5

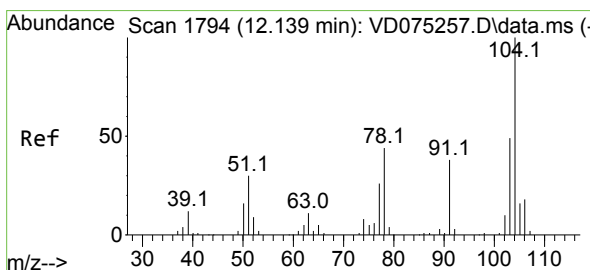
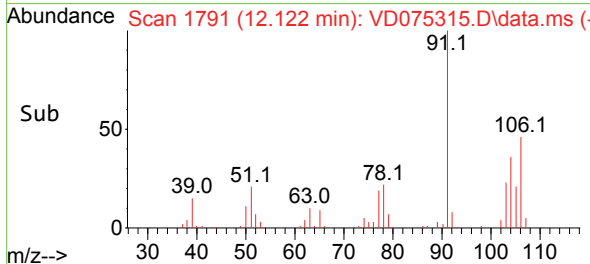
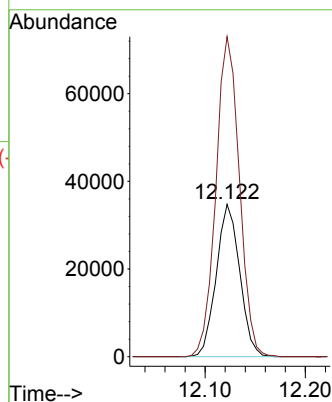
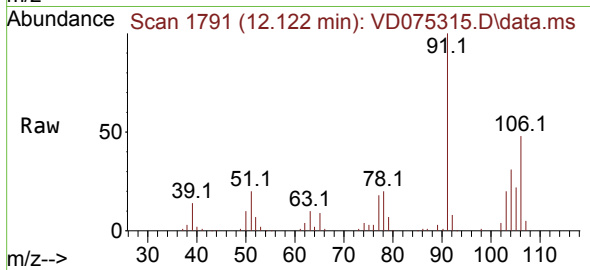




#69
o-Xylene
Concen: 53.366 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

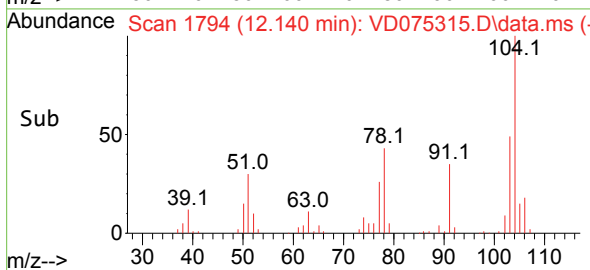
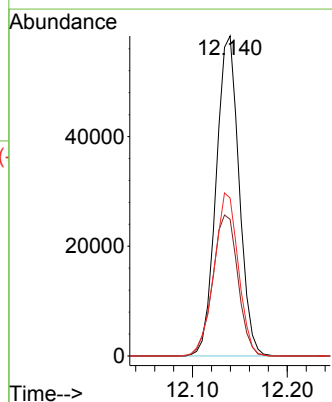
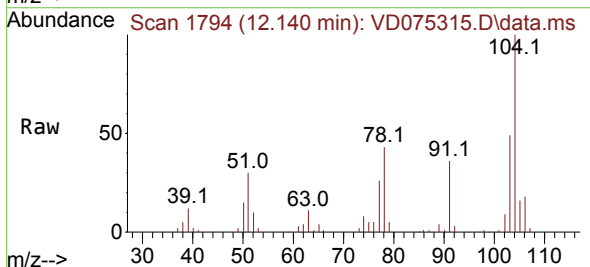
Instrument :
MSVOA_D
ClientSampleId :

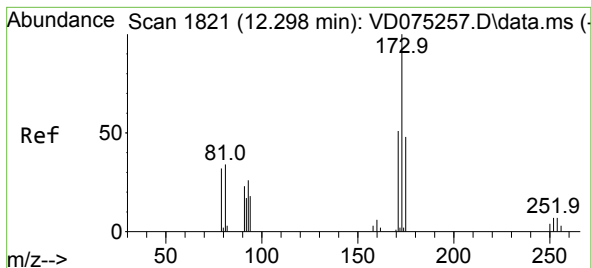
Tgt Ion:106 Resp: 56404
Ion Ratio Lower Upper
106 100
91 210.4 103.6 310.9



#70
Styrene
Concen: 54.754 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:104 Resp: 98030
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 54.0 43.6 65.4





#71

Bromoform

Concen: 54.441 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

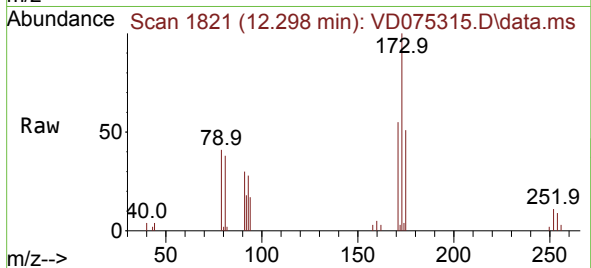
Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

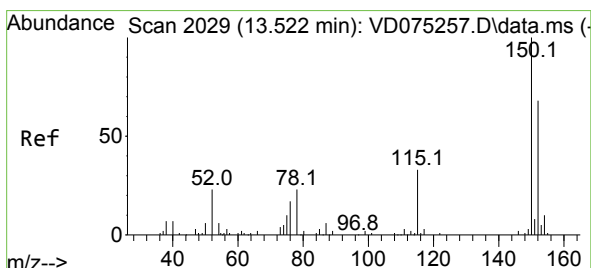
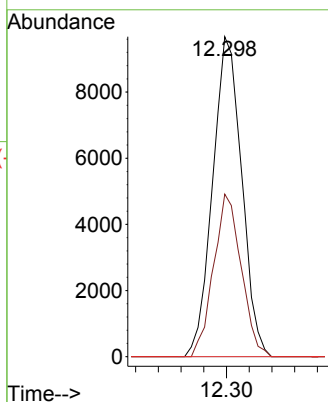
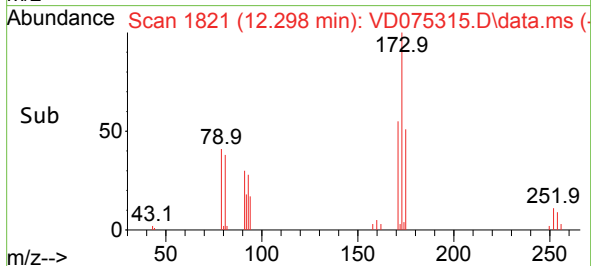
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	173	Resp:	17154
Ion Ratio	Lower	Upper	
173	100		
175	48.5	25.4	76.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

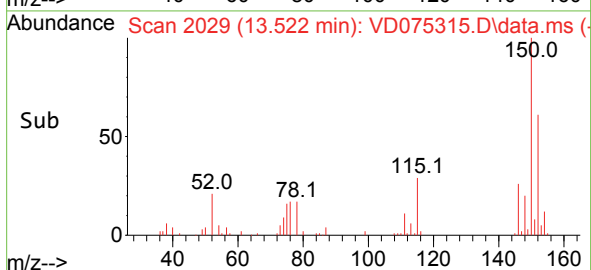
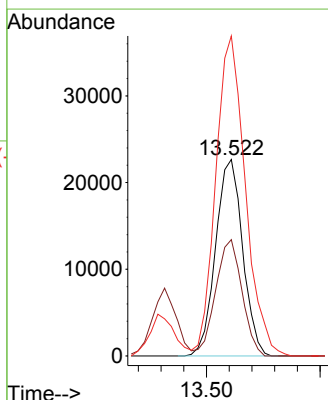
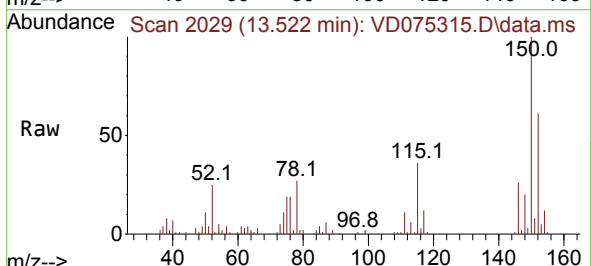
RT: 13.522 min Scan# 2029

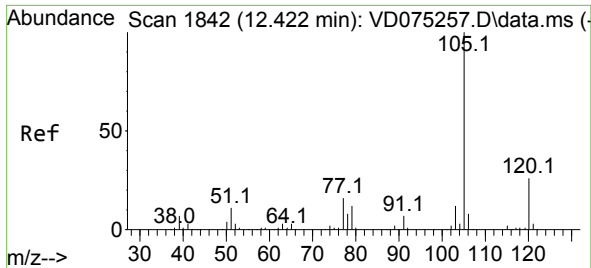
Delta R.T. -0.000 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion:	152	Resp:	37450
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.8	86.4
150	178.2	0.0	348.6

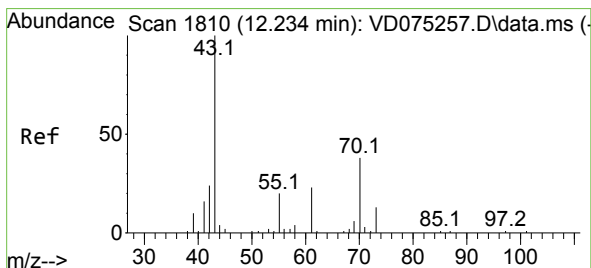
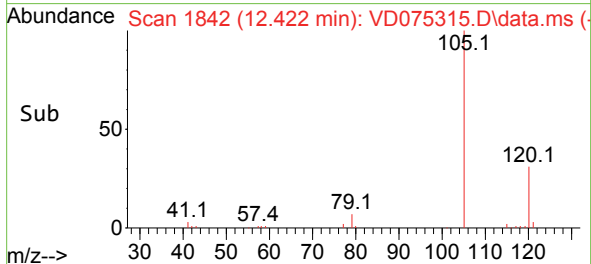
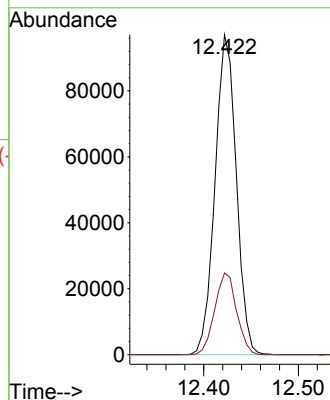
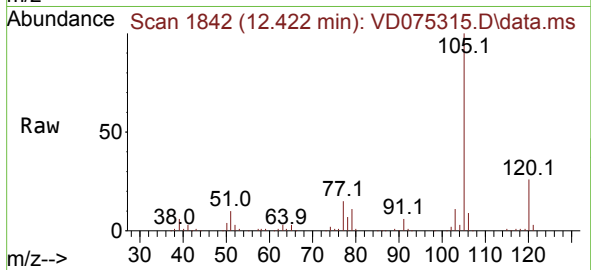




#73
Isopropylbenzene
Concen: 49.864 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

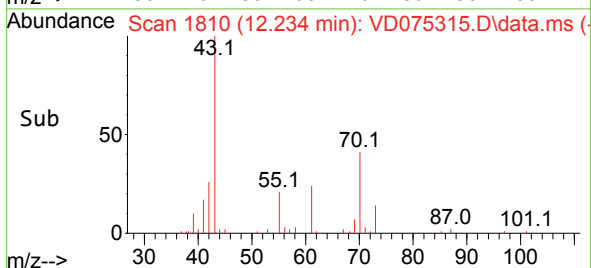
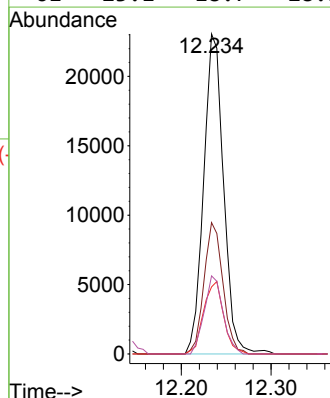
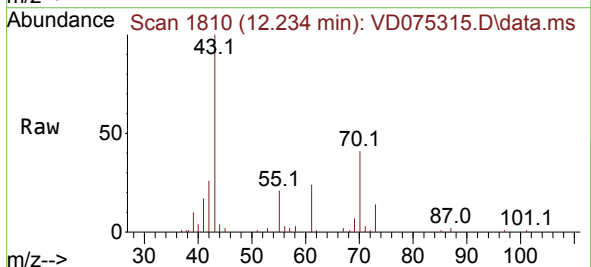
Instrument :
MSVOA_D
ClientSampleId :

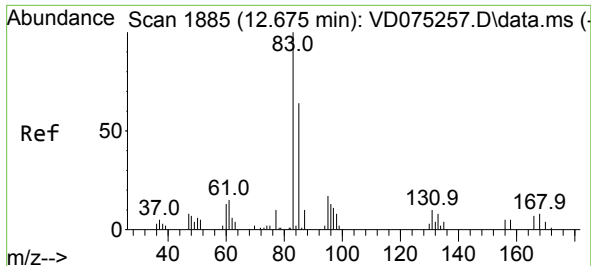
Tgt Ion:105 Resp: 151281
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.1



#74
N-ethyl acetate
Concen: 52.125 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 43 Resp: 35536
Ion Ratio Lower Upper
43 100
70 39.1 32.6 49.0
55 22.8 17.8 26.8
61 23.1 18.7 28.1

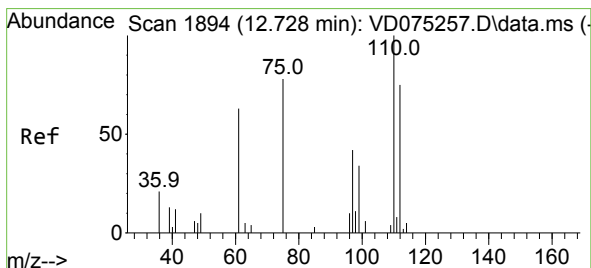
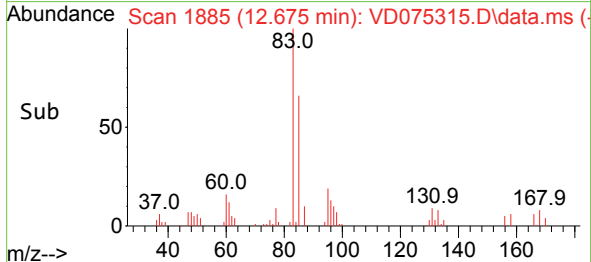
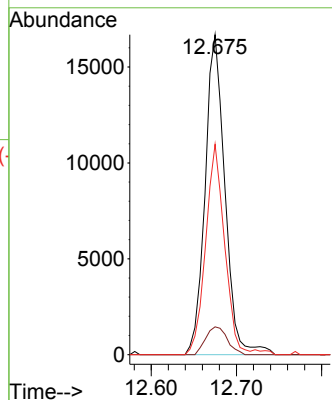
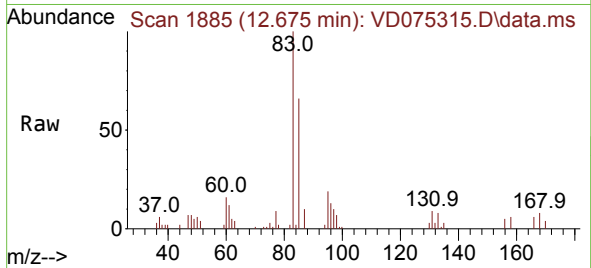




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.153 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

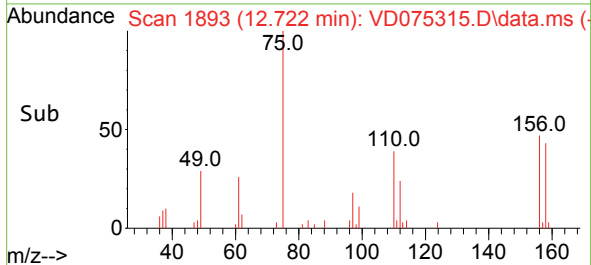
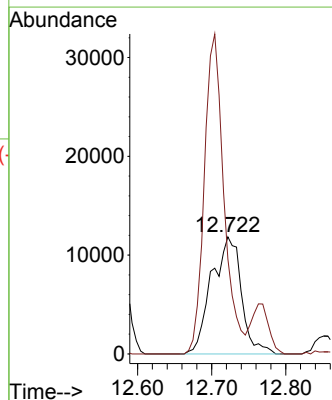
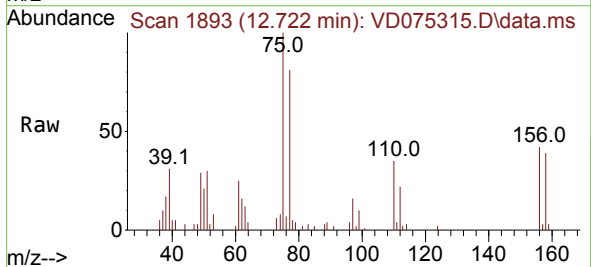
Instrument :
 MSVOA_D
 ClientSampleId :

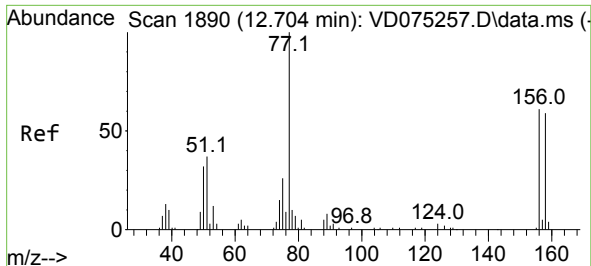
Tgt Ion: 83 Resp: 27000
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.9 14.6
 85 62.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 77.928 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

Tgt Ion: 75 Resp: 33149
 Ion Ratio Lower Upper
 75 100
 77 180.3 0.0 0.0#

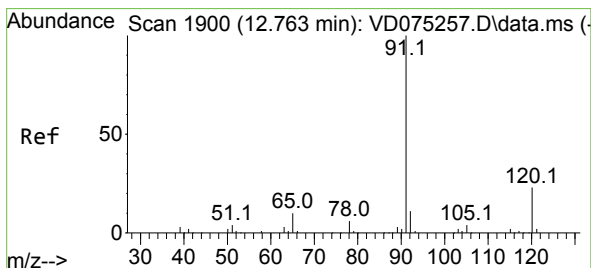
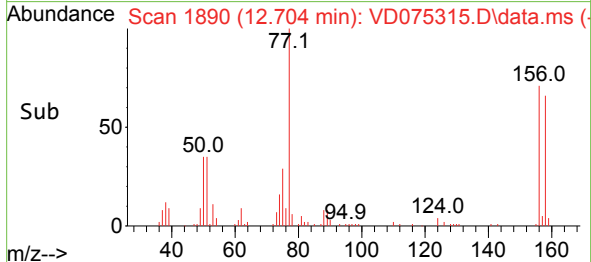
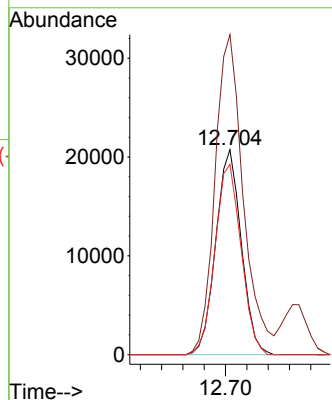
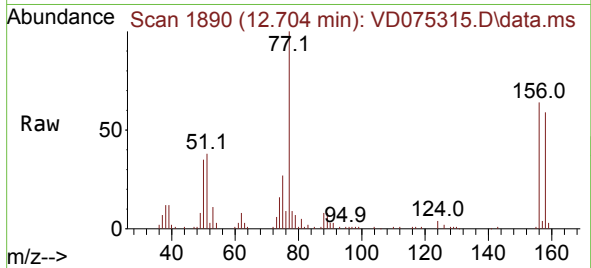




#77
Bromobenzene
Concen: 50.159 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

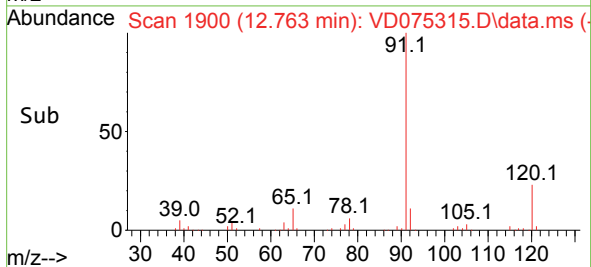
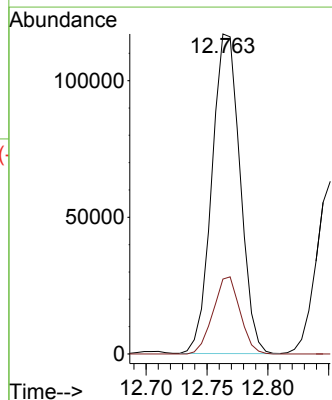
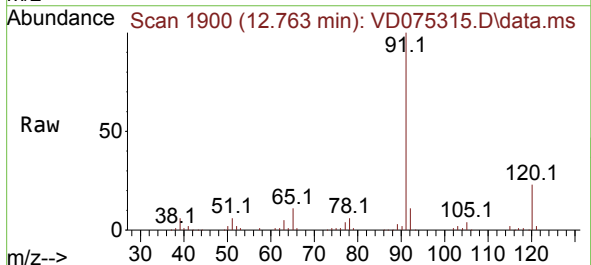
Instrument :
MSVOA_D
ClientSampleId :

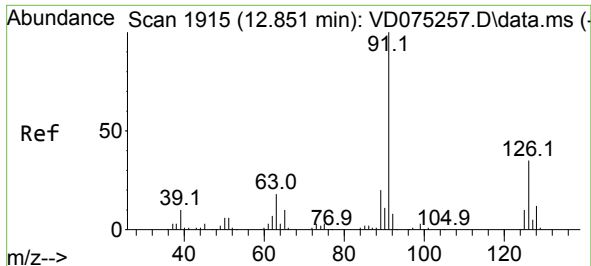
Tgt Ion:156 Resp: 34459
Ion Ratio Lower Upper
156 100
77 173.4 85.6 256.8
158 95.1 47.3 141.9



#78
n-propylbenzene
Concen: 49.857 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 91 Resp: 188215
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

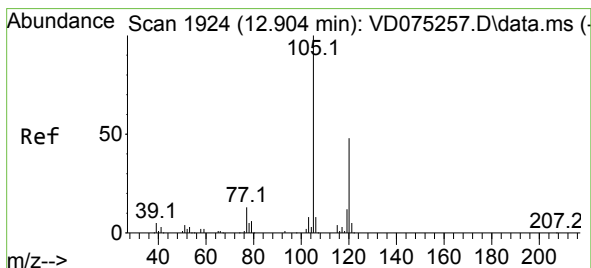
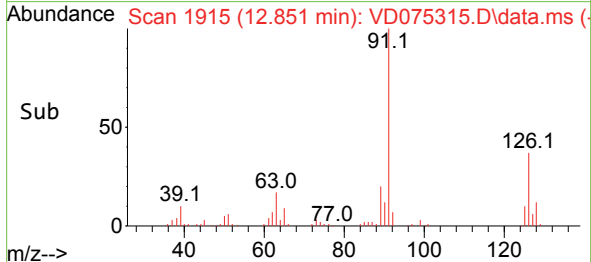
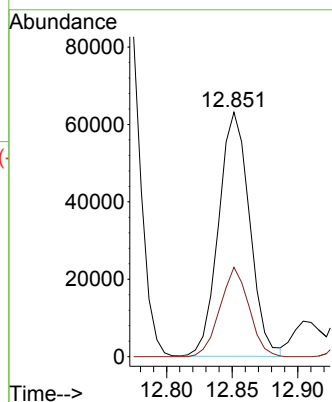
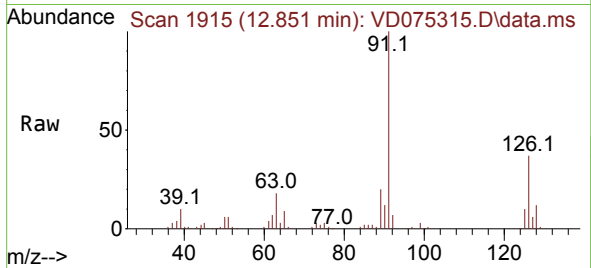




#79
2-Chlorotoluene
Concen: 50.189 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

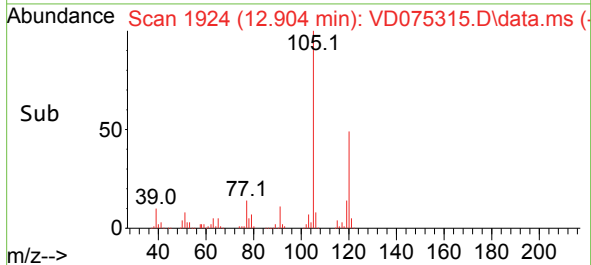
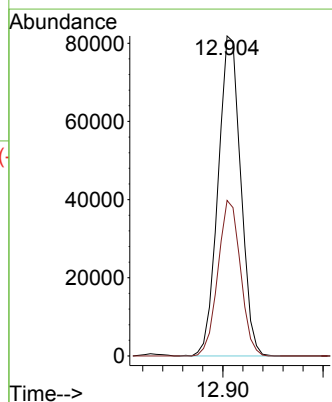
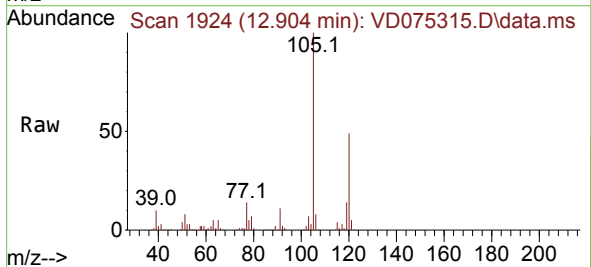
Instrument :
MSVOA_D
ClientSampleId :

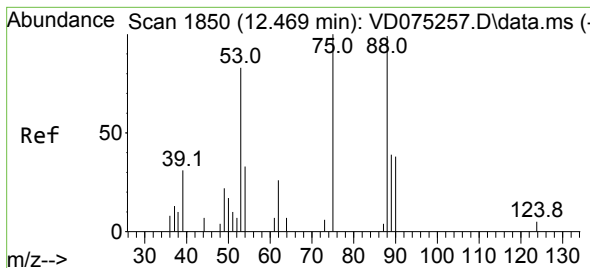
Tgt Ion: 91 Resp: 103925
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.822 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 105 Resp: 128383
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8

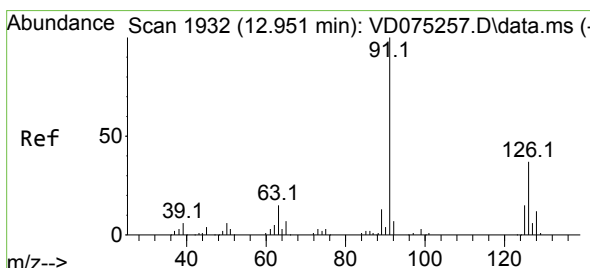
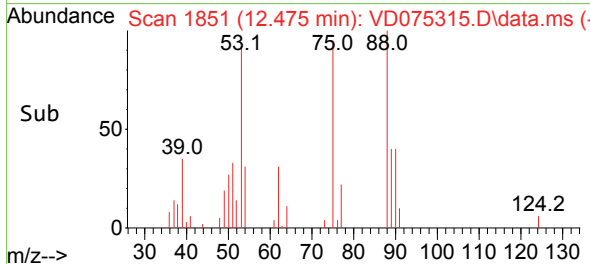
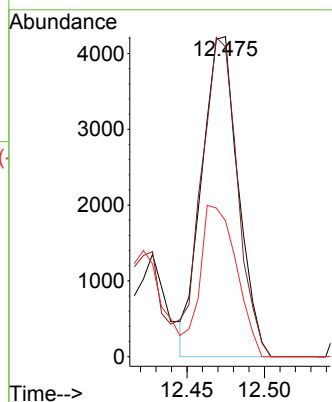
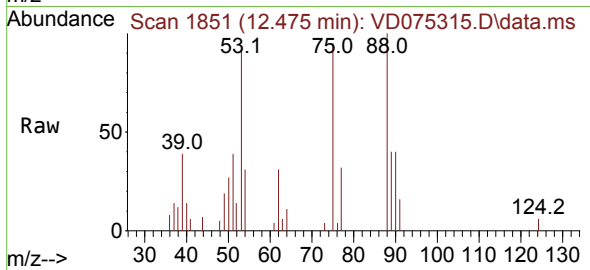




#81
trans-1,4-Dichloro-2-butene
Concen: 52.351 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

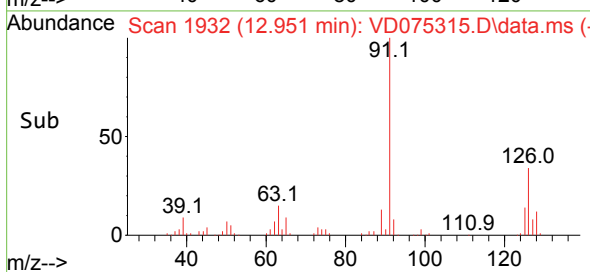
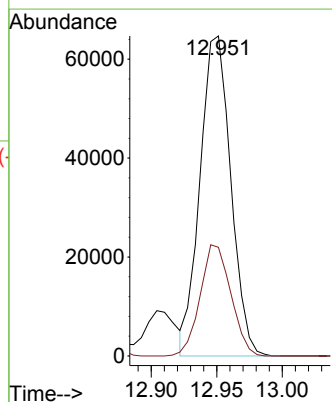
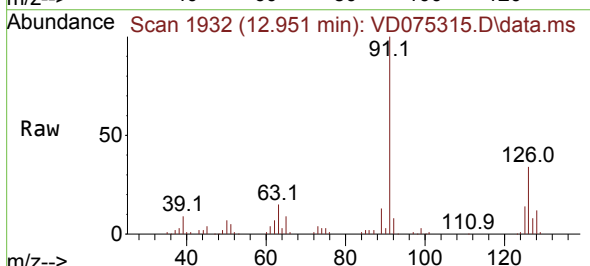
Instrument :
MSVOA_D
ClientSampleId :

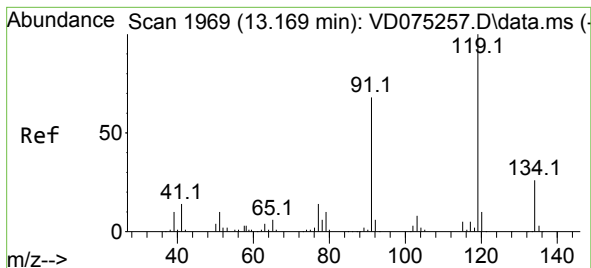
Tgt Ion: 75 Resp: 6874
Ion Ratio Lower Upper
75 100
53 100.4 70.5 105.7
89 47.6 34.6 52.0



#82
4-Chlorotoluene
Concen: 48.928 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 91 Resp: 105687
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0

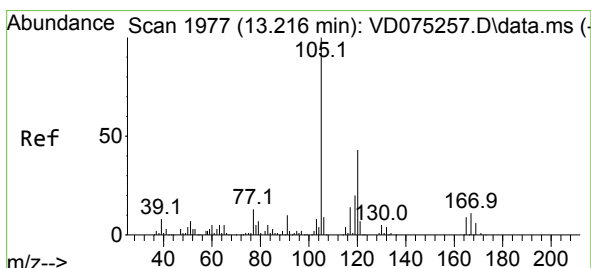
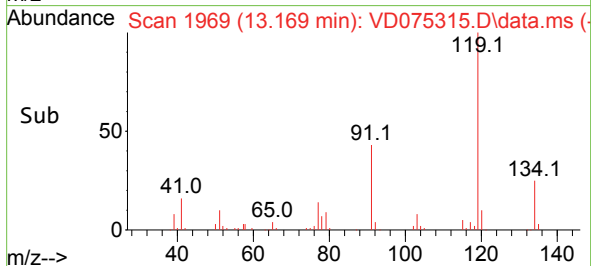
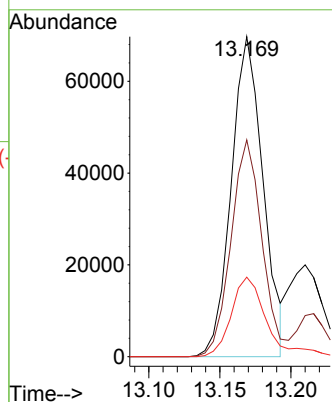
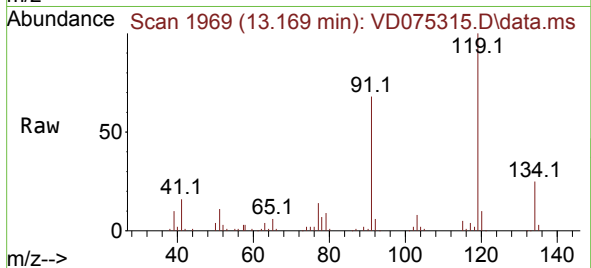




#83
tert-Butylbenzene
Concen: 49.817 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

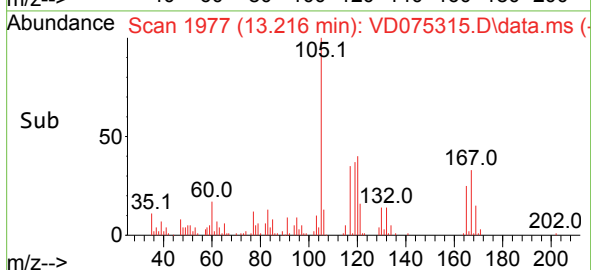
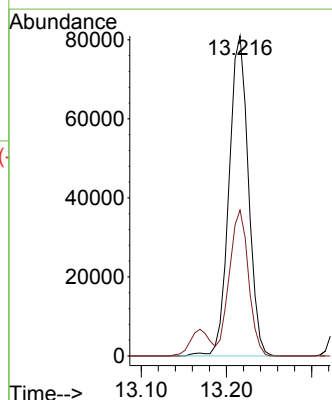
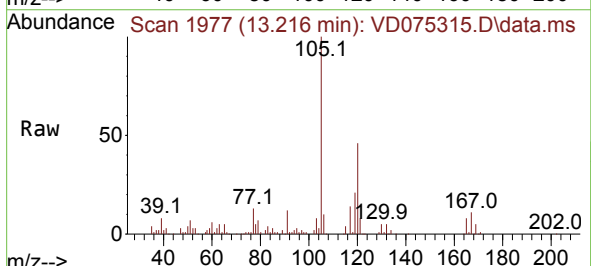
Instrument :
MSVOA_D
ClientSampleId :

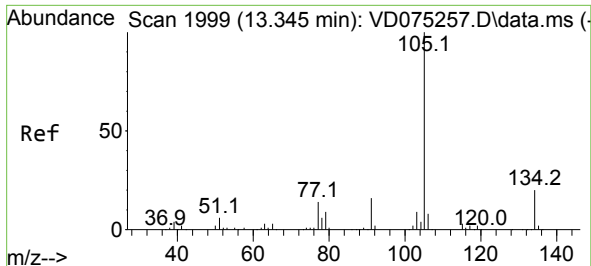
Tgt Ion:119 Resp: 108492
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 27.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.647 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion:105 Resp: 127784
Ion Ratio Lower Upper
105 100
120 45.2 23.2 69.5

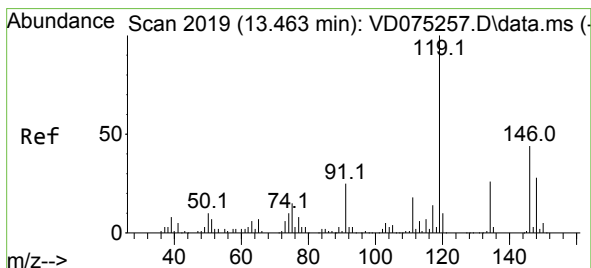
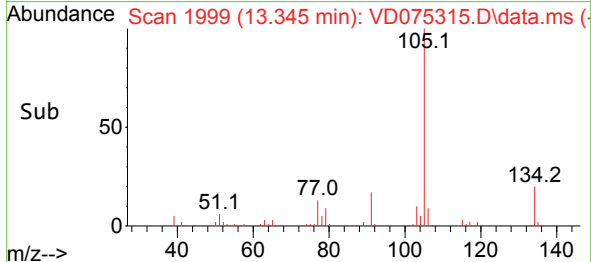
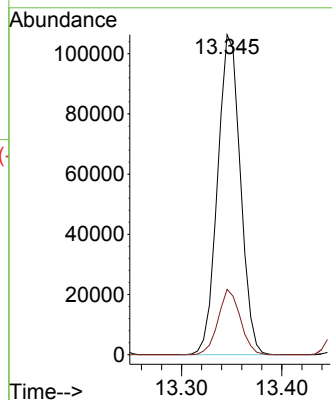
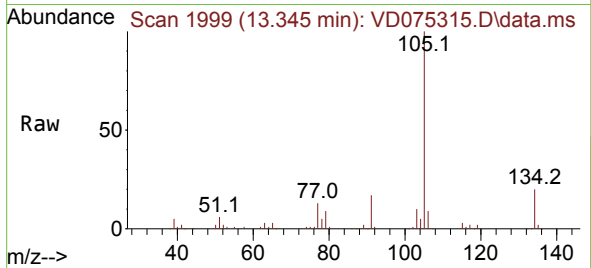




#85
 sec-Butylbenzene
 Concen: 50.187 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

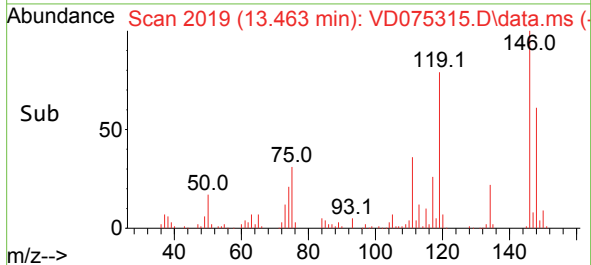
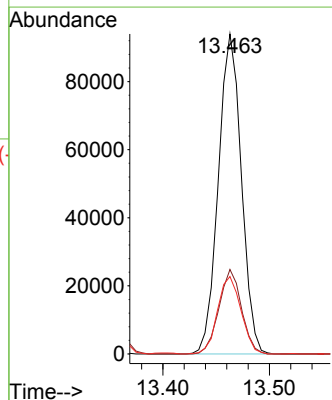
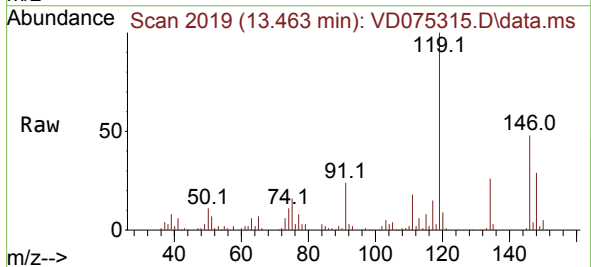
Instrument :
 MSVOA_D
 ClientSampleId :

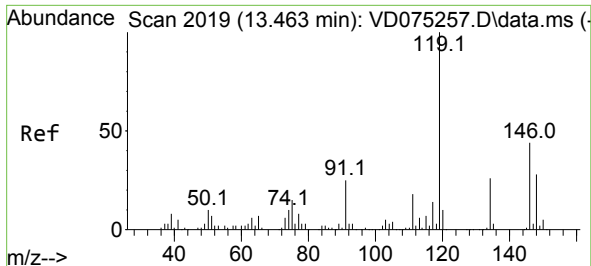
Tgt Ion:105 Resp: 167670
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 51.625 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

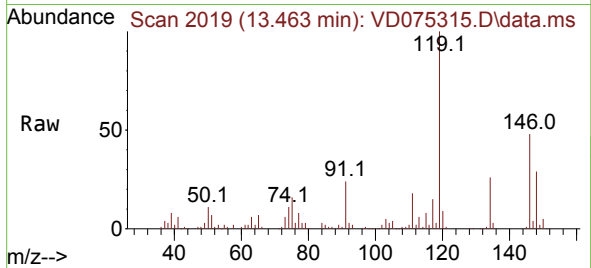
Tgt Ion:119 Resp: 141088
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.7 11.9 35.5



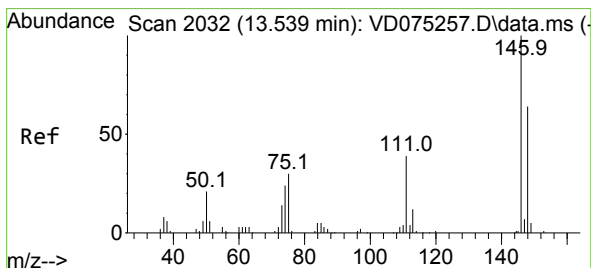
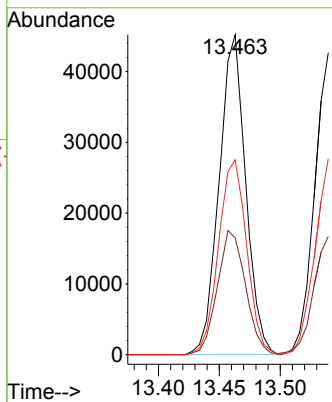
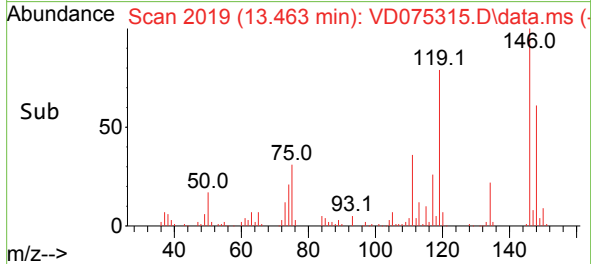


#87
1,3-Dichlorobenzene
Concen: 49.429 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

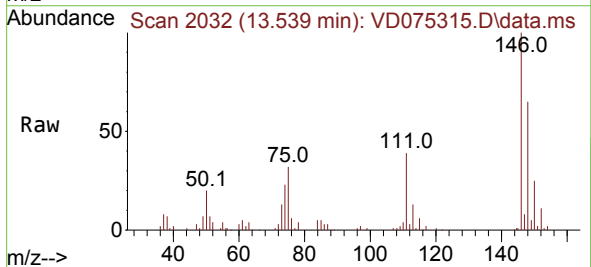
Instrument :
MSVOA_D
ClientSampleId :



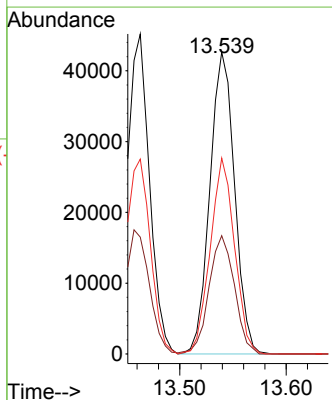
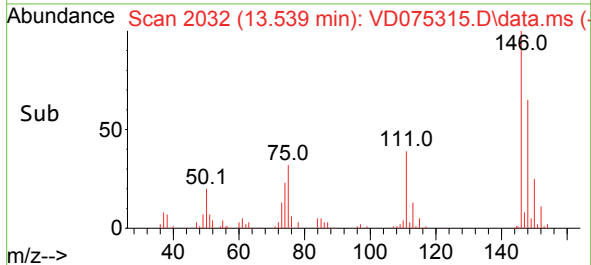
Tgt Ion:146 Resp: 68635
Ion Ratio Lower Upper
146 100
111 41.2 18.9 56.9
148 64.5 31.1 93.3

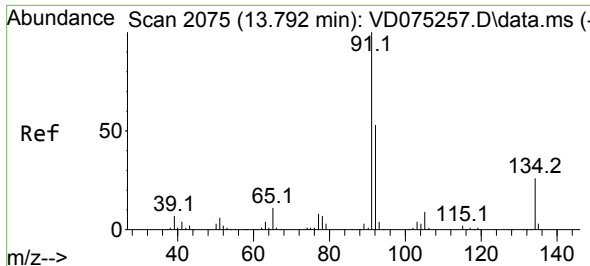


#88
1,4-Dichlorobenzene
Concen: 49.452 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25



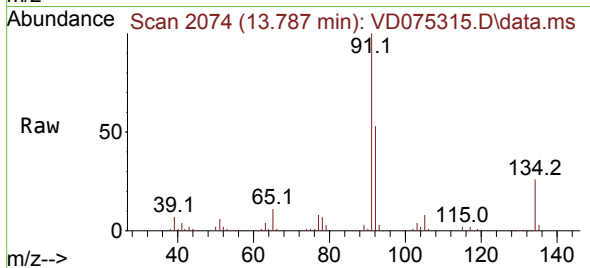
Tgt Ion:146 Resp: 68710
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 64.1 31.9 95.5



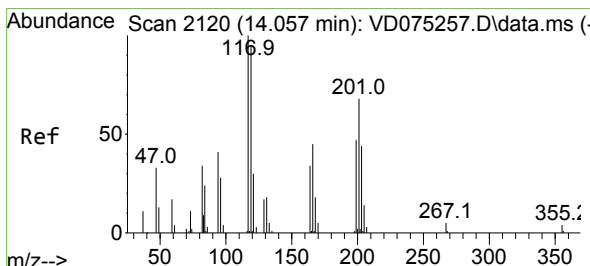
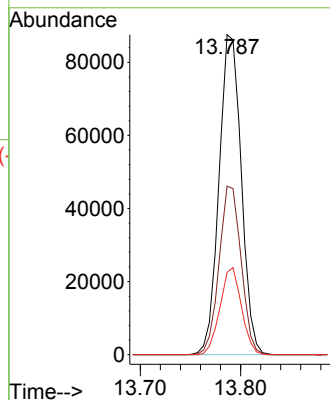
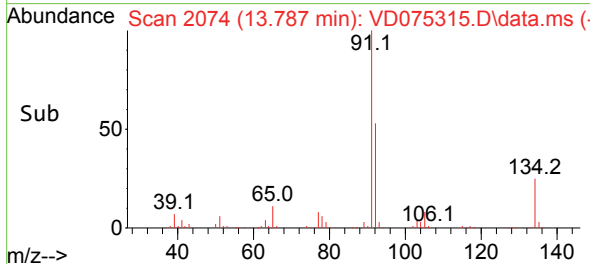


#89
n-Butylbenzene
Concen: 50.472 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_D
ClientSampleId :

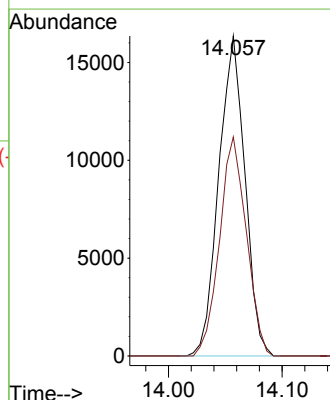
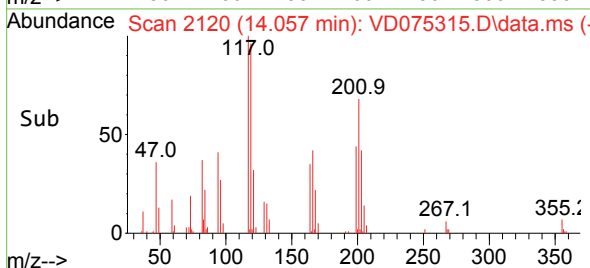
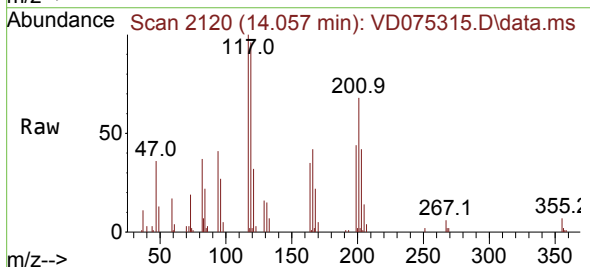


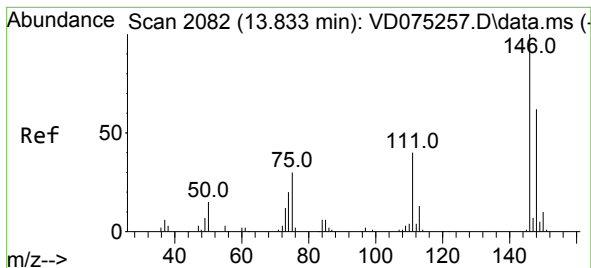
Tgt Ion: 91 Resp: 134664
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.3
134 26.2 13.3 39.8



#90
Hexachloroethane
Concen: 48.553 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075315.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 117 Resp: 26160
Ion Ratio Lower Upper
117 100
201 70.3 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 51.444 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.001 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

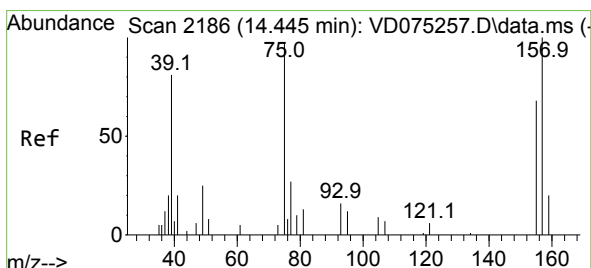
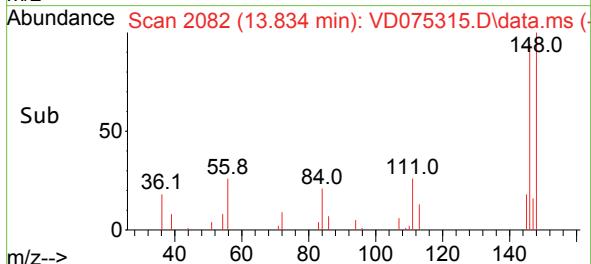
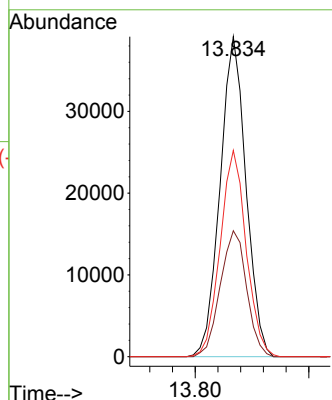
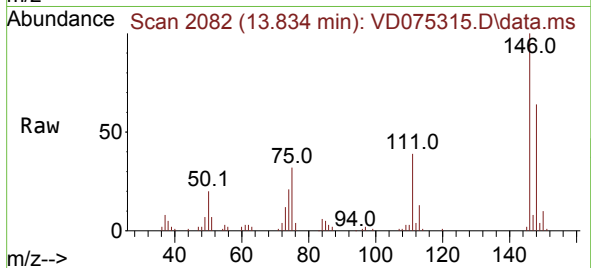
Tgt Ion:146 Resp: 61981

Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.2

148 64.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.974 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

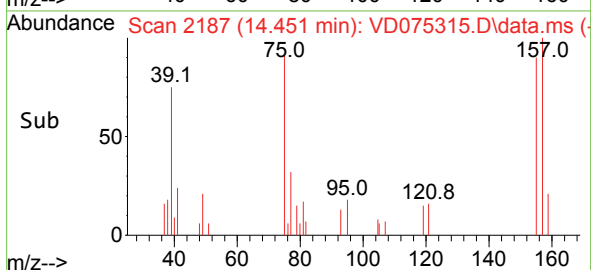
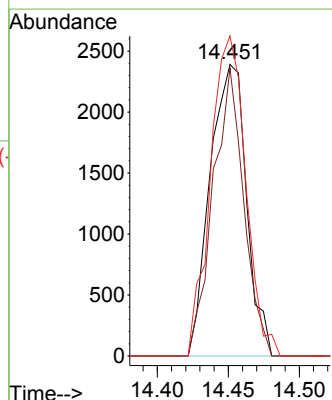
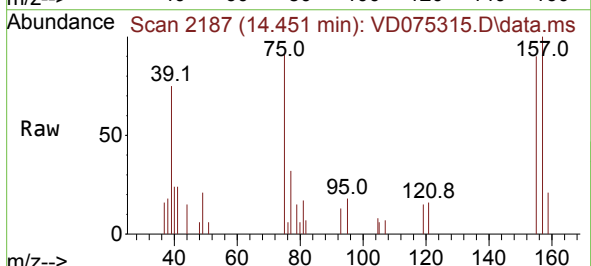
Tgt Ion: 75 Resp: 4255

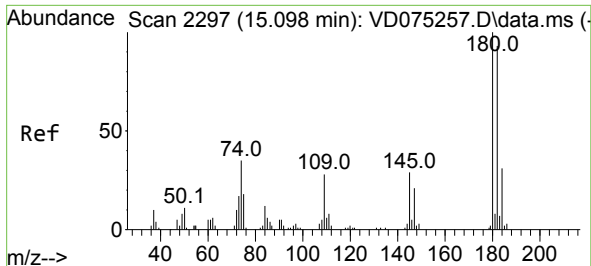
Ion Ratio Lower Upper

75 100

155 83.3 43.4 130.2

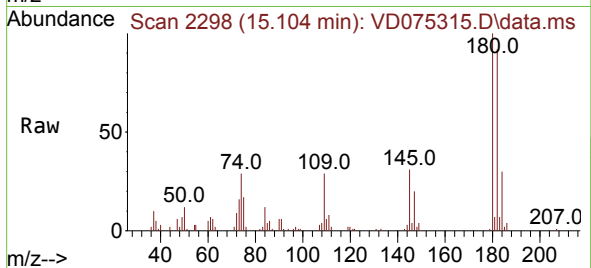
157 106.6 56.4 169.2



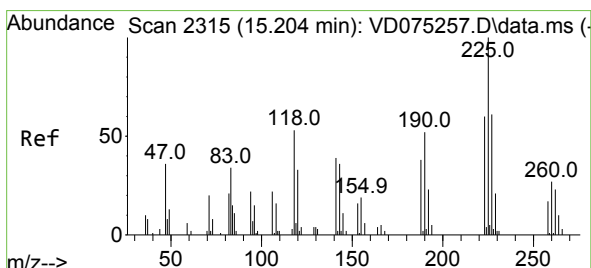
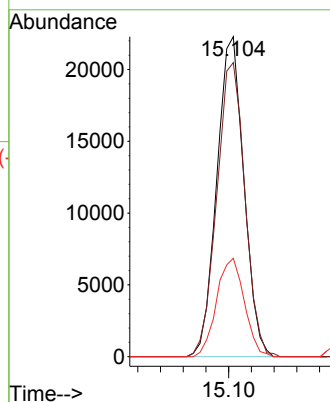
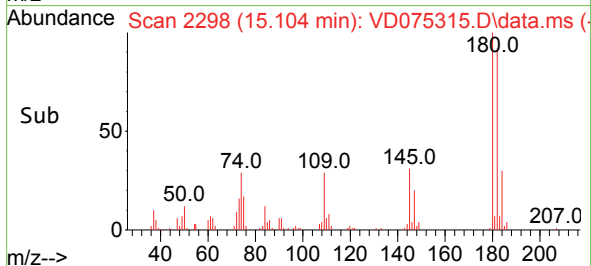


#93
 1,2,4-Trichlorobenzene
 Concen: 48.855 ug/l
 RT: 15.104 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25

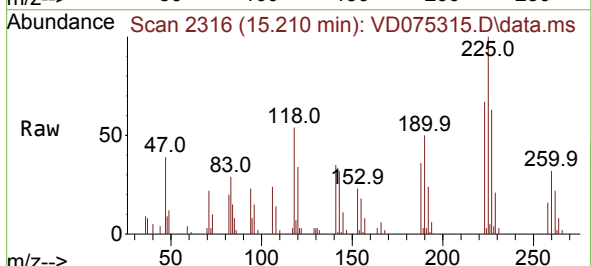
Instrument :
 MSVOA_D
 ClientSampleId :



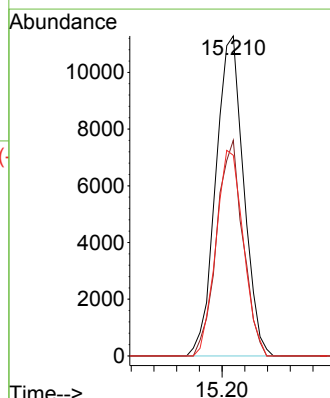
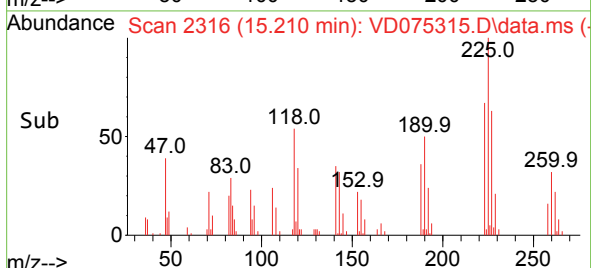
Tgt Ion:180 Resp: 36865
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.2 138.6
 145 31.5 15.8 47.4

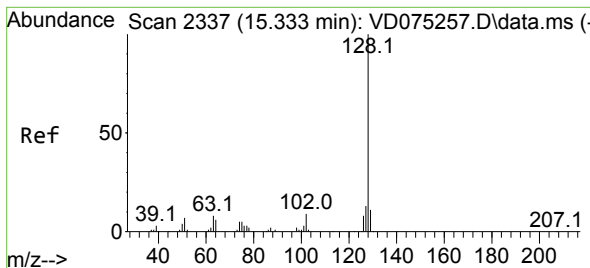


#94
 Hexachlorobutadiene
 Concen: 48.338 ug/l
 RT: 15.210 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: VD075315.D
 Acq: 10 Feb 2023 17:25



Tgt Ion:225 Resp: 19244
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.8 95.4
 227 63.3 30.7 92.1





#95

Naphthalene

Concen: 51.173 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.001 min

Lab File: VD075315.D

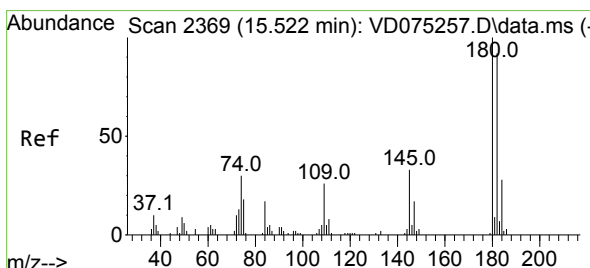
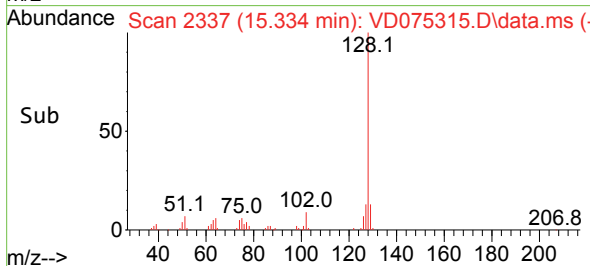
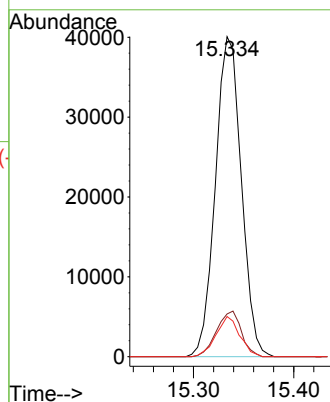
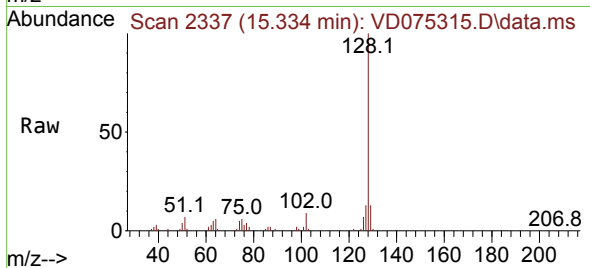
Acq: 10 Feb 2023 17:25

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:128	Resp:	71871
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 15.8
129	11.5	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 50.415 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD075315.D

Acq: 10 Feb 2023 17:25

Tgt Ion:180	Resp:	32823
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.0 141.0
145	33.3	16.1 48.3

