

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
 Data File : VD075303.D
 Acq On : 09 Feb 2023 19:25
 Operator : KP/SY
 Sample : 01508-07
 Misc : 3.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 10 02:07:07 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	7.881	168	48408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	81103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	75759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	38877	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	30012	52.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.740%	
35) Dibromofluoromethane	7.804	113	30107	52.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.269	98	109523	50.783	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	12.575	95	37206	52.319	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	18461	47.195	ug/l	95
3) Chloromethane	2.146	50	33059	49.226	ug/l	98
4) Vinyl Chloride	2.281	62	34746	43.144	ug/l	95
5) Bromomethane	2.693	94	22526	43.716	ug/l	99
6) Chloroethane	2.840	64	24543	44.176	ug/l	97
7) Trichlorofluoromethane	3.175	101	45987	45.925	ug/l	98
8) Diethyl Ether	3.593	74	13371	49.673	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	28236	49.691	ug/l	99
10) Methyl Iodide	4.169	142	32792	47.724	ug/l	95
11) Tert butyl alcohol	5.040	59	6353	185.476	ug/l #	93
12) 1,1-Dichloroethene	3.946	96	26463	48.843	ug/l	97
13) Acrolein	3.799	56	3817	212.136	ug/l	95
14) Allyl chloride	4.563	41	45310	50.264	ug/l	93
15) Acrylonitrile	5.257	53	31692	254.253	ug/l	99
16) Acetone	4.022	43	33366	222.305	ug/l	97
17) Carbon Disulfide	4.275	76	77772	46.528	ug/l	99
18) Methyl Acetate	4.569	43	20248	50.789	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	63016	50.659	ug/l	100
20) Methylene Chloride	4.805	84	35420	56.838	ug/l	96
21) trans-1,2-Dichloroethene	5.316	96	30468	49.694	ug/l	97
22) Diisopropyl ether	6.216	45	94889	52.921	ug/l	98
23) Vinyl Acetate	6.157	43	145135	241.114	ug/l	95
24) 1,1-Dichloroethane	6.116	63	58074	51.950	ug/l	98
25) 2-Butanone	7.087	43	42179	226.800	ug/l	98
26) 2,2-Dichloropropane	7.081	77	48634	49.151	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	35895	52.330	ug/l	99
28) Bromochloromethane	7.428	49	14727	53.037	ug/l	89
29) Tetrahydrofuran	7.446	42	24599	245.634	ug/l	99
30) Chloroform	7.599	83	60128	52.258	ug/l	94
31) Cyclohexane	7.881	56	47476	47.103	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	52196	50.715	ug/l	98
36) 1,1-Dichloropropene	8.010	75	43651	49.274	ug/l	99
37) Ethyl Acetate	7.169	43	18591	48.118	ug/l	96
38) Carbon Tetrachloride	7.993	117	40950	49.885	ug/l	96
39) Methylcyclohexane	9.275	83	50388	49.140	ug/l	97
40) Benzene	8.251	78	126496	50.806	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	11709	50.803	ug/l	87
42) 1,2-Dichloroethane	8.328	62	36878	51.160	ug/l	100
43) Isopropyl Acetate	8.363	43	35744	48.417	ug/l	100
44) Trichloroethene	9.028	130	34324	50.011	ug/l	99
45) 1,2-Dichloropropane	9.304	63	32306	51.091	ug/l	97
46) Dibromomethane	9.398	93	16954	48.383	ug/l	98
47) Bromodichloromethane	9.587	83	43704	50.113	ug/l	97
48) Methyl methacrylate	9.381	41	18064	51.523	ug/l	94
49) 1,4-Dioxane	9.387	88	2784	836.200	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	91013	243.855	ug/l	97
52) Toluene	10.334	92	80885	51.577	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	39316	52.045	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	47009	52.049	ug/l	92
55) 1,1,2-Trichloroethane	10.740	97	22416	50.112	ug/l	97
56) Ethyl methacrylate	10.598	69	27026	51.970	ug/l	94
57) 1,3-Dichloropropane	10.881	76	39777	52.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	37231	245.238	ug/l	98
59) 2-Hexanone	10.922	43	64209	235.480	ug/l	95
60) Dibromochloromethane	11.075	129	29565	53.347	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20456	47.426	ug/l	95
64) Tetrachloroethene	10.810	164	27303	46.793	ug/l	97
65) Chlorobenzene	11.610	112	84774	49.619	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	31164	50.101	ug/l	96
67) Ethyl Benzene	11.687	91	157403	49.902	ug/l	100
68) m/p-Xylenes	11.798	106	120040	100.048	ug/l	97
69) o-Xylene	12.122	106	56722	50.611	ug/l	97
70) Styrene	12.139	104	95604	50.358	ug/l	98
71) Bromoform	12.304	173	16762	50.168	ug/l #	96
73) Isopropylbenzene	12.422	105	153157	48.629	ug/l	99
74) N-amyl acetate	12.239	43	33555	47.412	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	26270	47.943	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	32691	74.031	ug/l #	100
77) Bromobenzene	12.704	156	33751	47.325	ug/l	94
78) n-propylbenzene	12.769	91	189633	48.389	ug/l	99
79) 2-Chlorotoluene	12.851	91	102589	47.725	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	130142	49.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	6448	47.507	ug/l	95
82) 4-Chlorotoluene	12.951	91	107556	47.966	ug/l	99
83) tert-Butylbenzene	13.169	119	111835	49.467	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	127719	48.763	ug/l	99
85) sec-Butylbenzene	13.345	105	169196	48.784	ug/l	99
86) p-Isopropyltoluene	13.463	119	140557	49.543	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	69148	47.970	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	69054	47.875	ug/l	99
89) n-Butylbenzene	13.792	91	134708	48.635	ug/l	98
90) Hexachloroethane	14.057	117	26073	46.615	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	60863	48.662	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3994	46.995	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	36615	46.743	ug/l	97
94) Hexachlorobutadiene	15.210	225	19019	46.020	ug/l	96
95) Naphthalene	15.339	128	69688	47.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	32597	48.230	ug/l	98

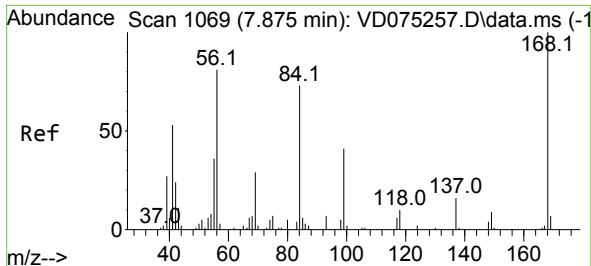
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QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

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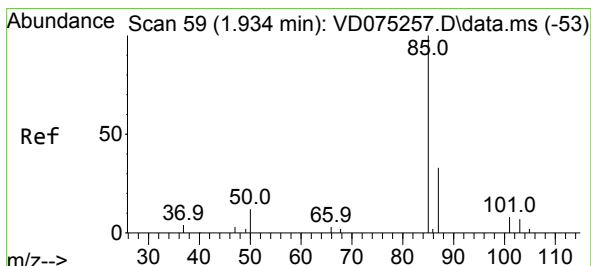
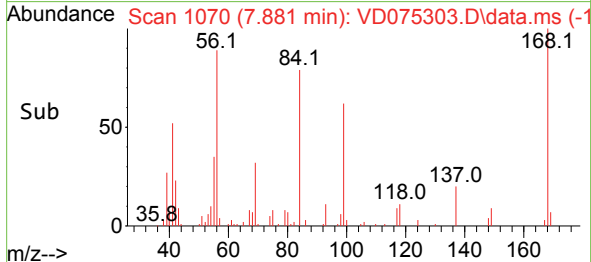
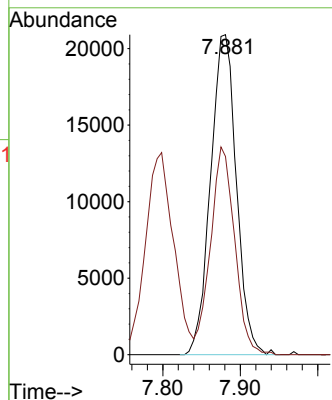
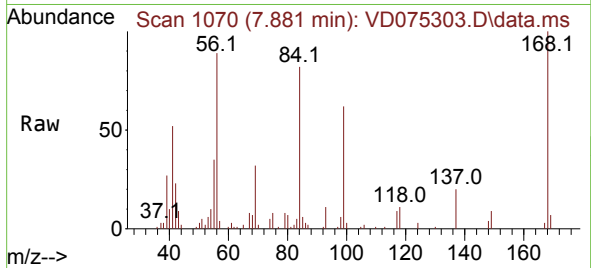
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

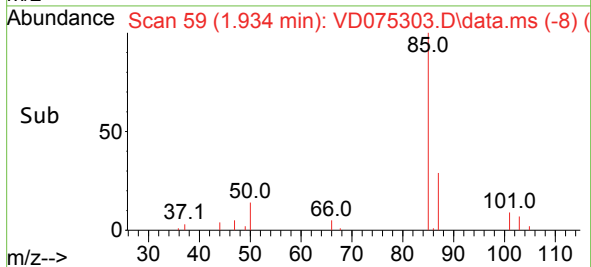
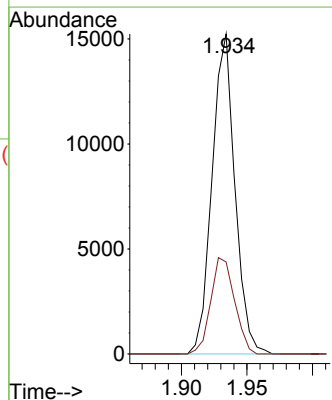
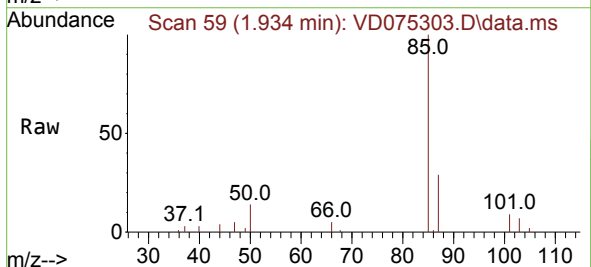
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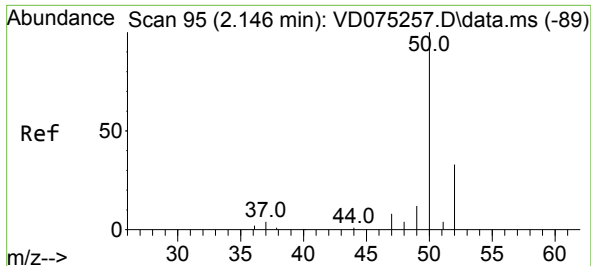
Tgt Ion:168 Resp: 48408
Ion Ratio Lower Upper
168 100
99 62.0 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 47.195 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 85 Resp: 18461
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.0

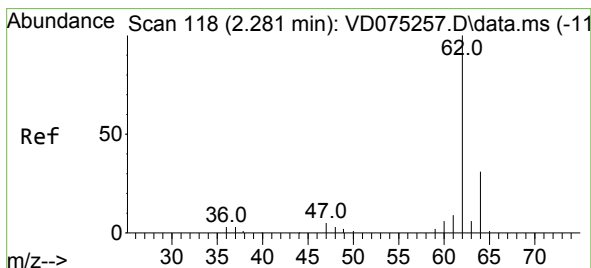
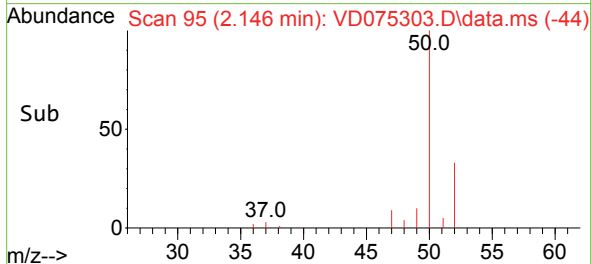
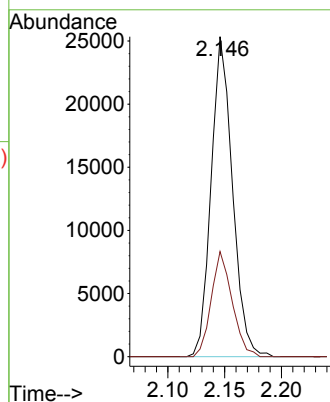
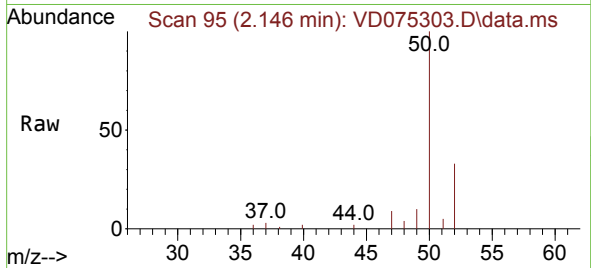




#3
Chloromethane
Concen: 49.226 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

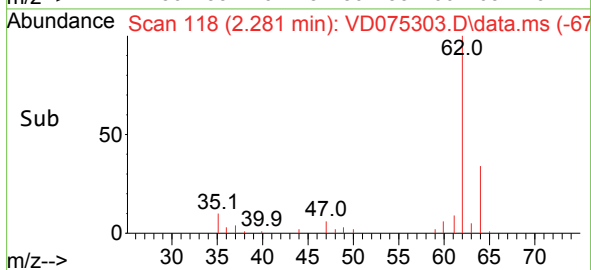
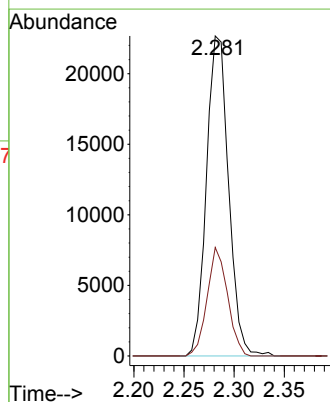
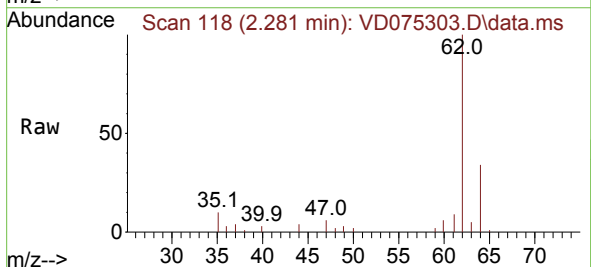
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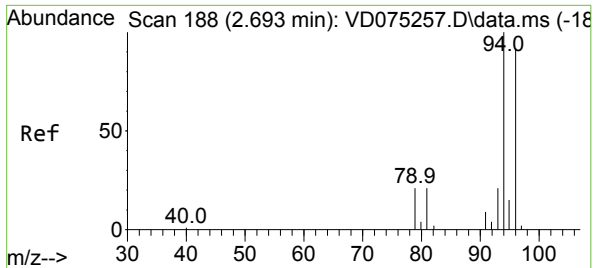
Tgt Ion: 50 Resp: 33059
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.6



#4
Vinyl Chloride
Concen: 43.144 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 62 Resp: 34746
Ion Ratio Lower Upper
62 100
64 33.9 24.8 37.2

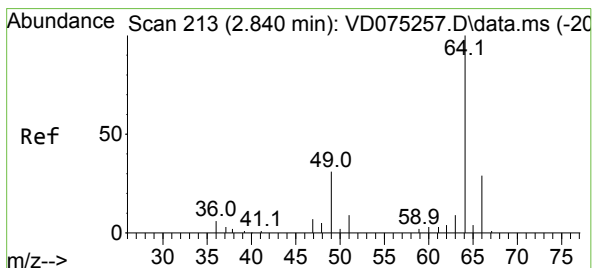
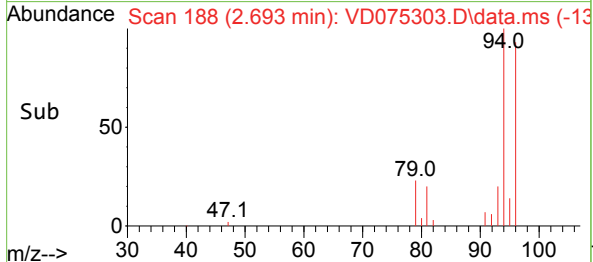
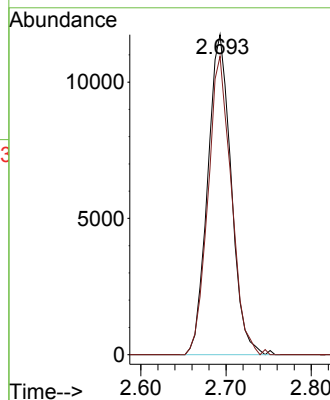
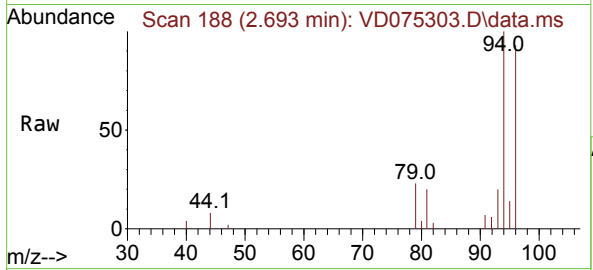




#5
Bromomethane
Concen: 43.716 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

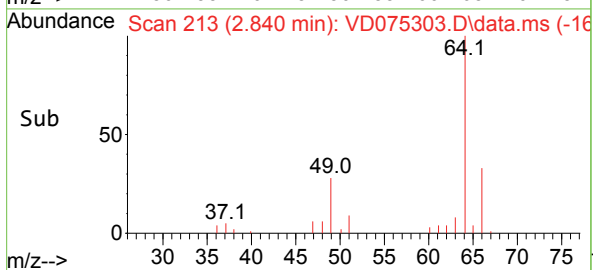
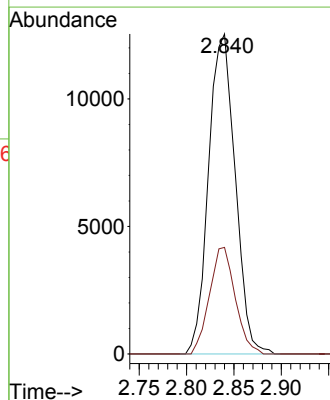
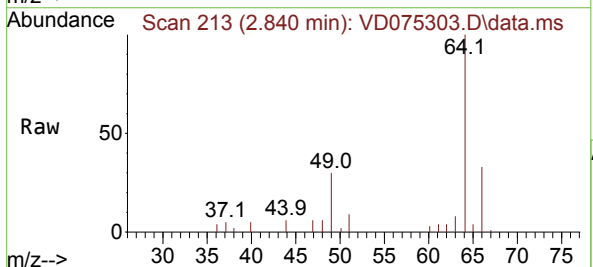
Instrument :
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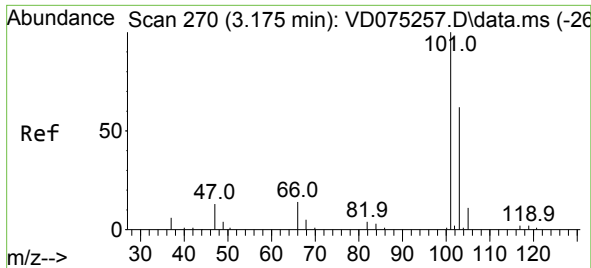
Tgt Ion: 94 Resp: 22526
Ion Ratio Lower Upper
94 100
96 92.8 74.8 112.2



#6
Chloroethane
Concen: 44.176 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 64 Resp: 24543
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2

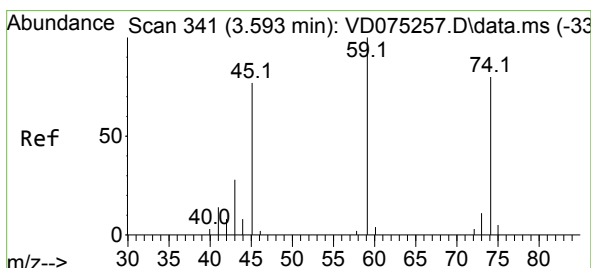
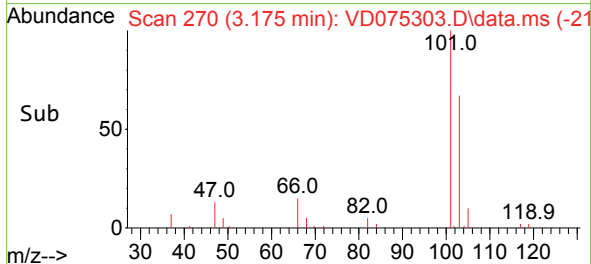
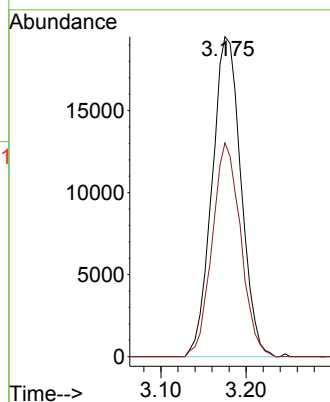
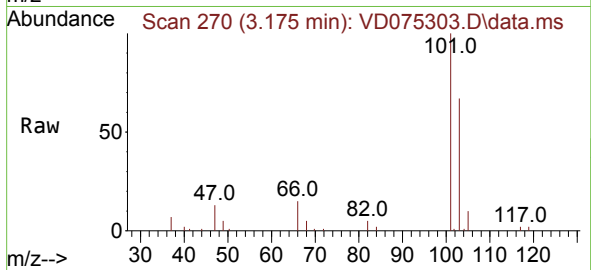




#7
Trichlorofluoromethane
Concen: 45.925 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

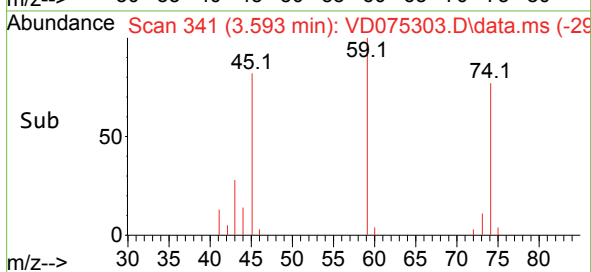
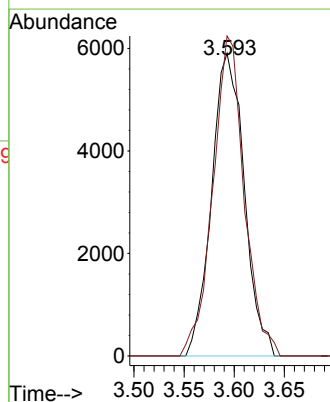
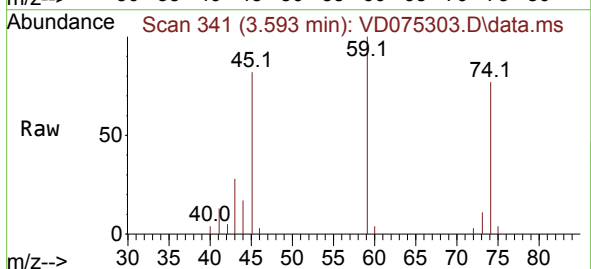
Instrument :
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ClientSampleId :
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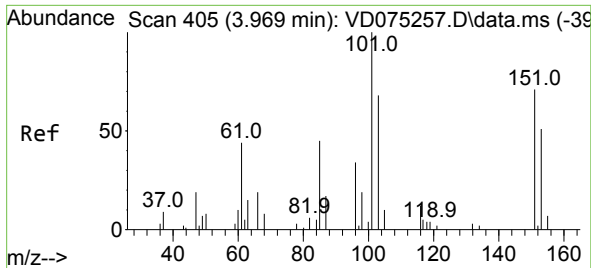
Tgt Ion:101 Resp: 45987
Ion Ratio Lower Upper
101 100
103 66.8 52.2 78.4



#8
Diethyl Ether
Concen: 49.673 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 74 Resp: 13371
Ion Ratio Lower Upper
74 100
45 101.3 49.8 149.3

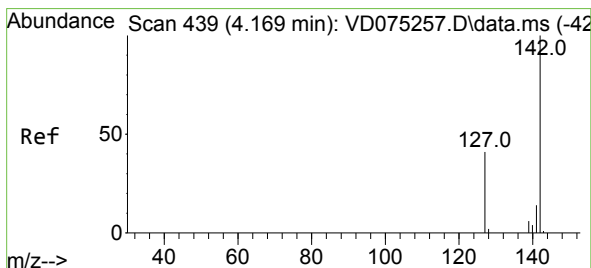
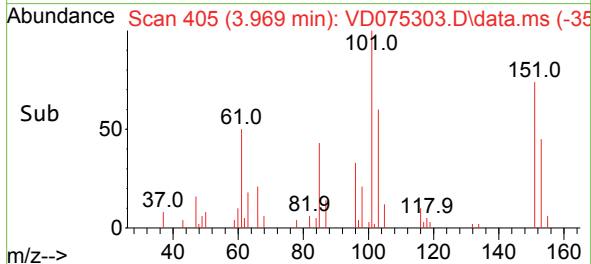
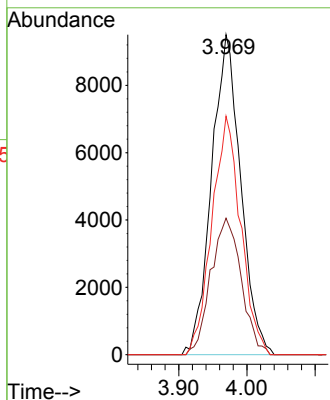
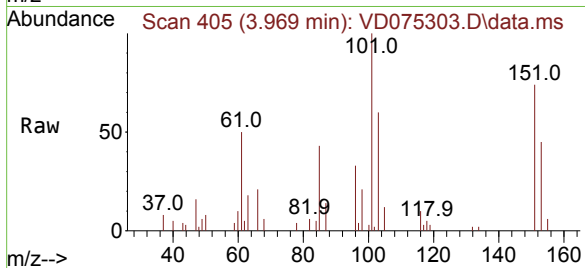




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.691 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075303.D
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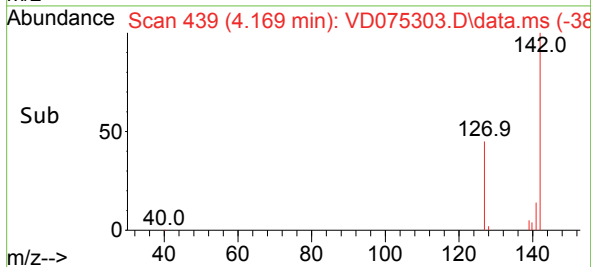
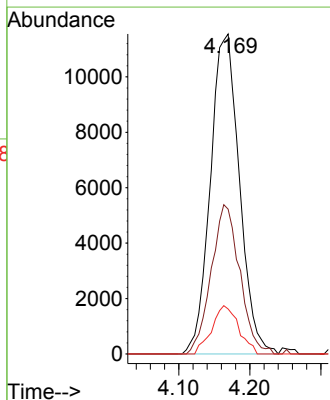
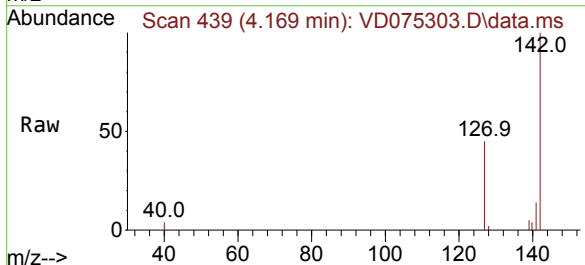
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

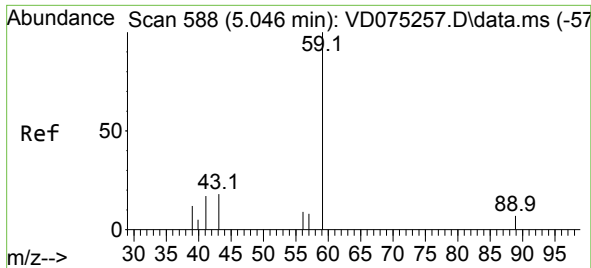
Tgt Ion:101 Resp: 28236
Ion Ratio Lower Upper
101 100
85 44.6 36.9 55.3
151 73.7 58.9 88.3



#10
Methyl Iodide
Concen: 47.724 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:142 Resp: 32792
Ion Ratio Lower Upper
142 100
127 45.9 33.6 50.4
141 13.9 11.1 16.7

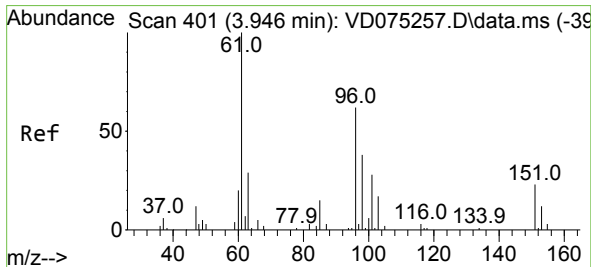
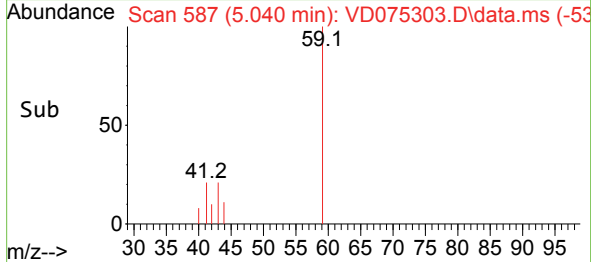
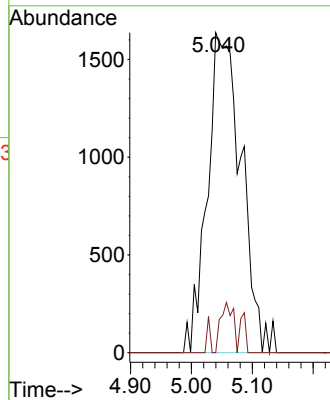
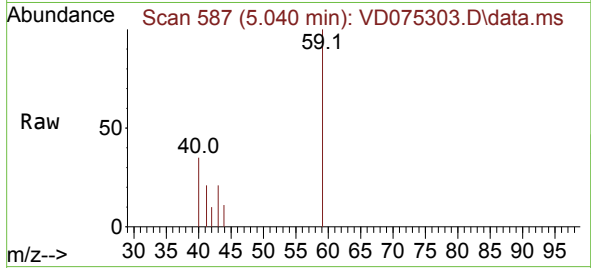




#11
Tert butyl alcohol
Concen: 185.476 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

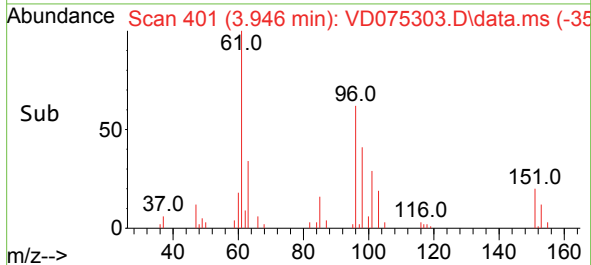
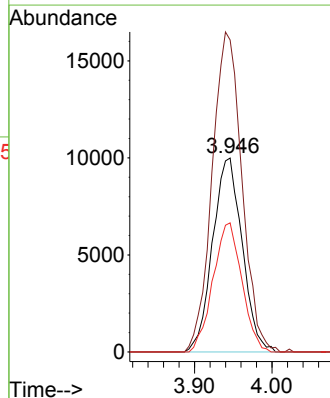
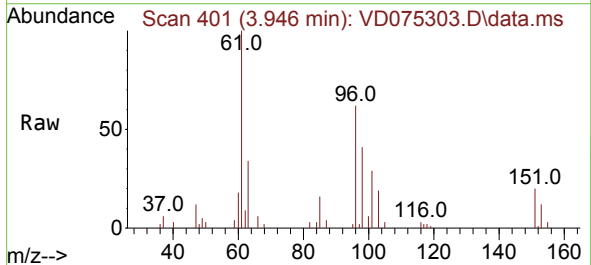
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

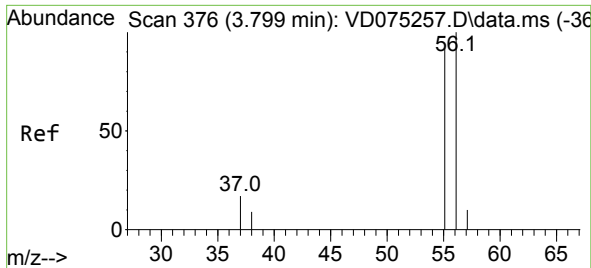
Tgt Ion: 59 Resp: 6353
Ion Ratio Lower Upper
59 100
57 5.8 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 48.843 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 96 Resp: 26463
Ion Ratio Lower Upper
96 100
61 161.0 126.8 190.2
98 66.6 50.4 75.6

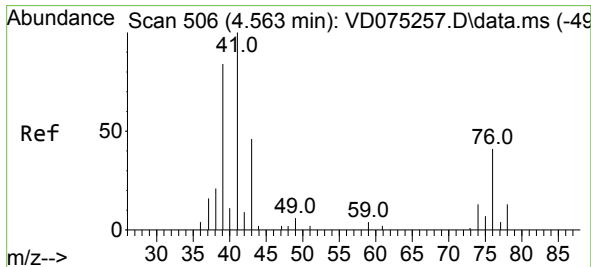
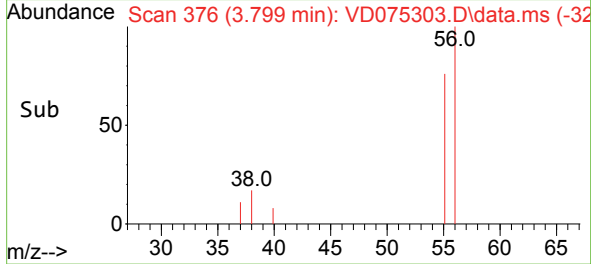
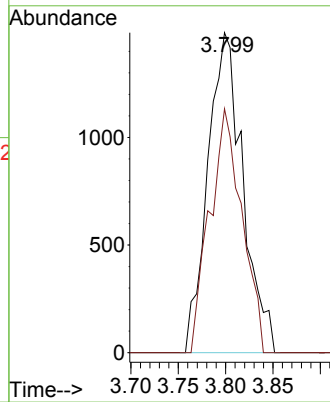
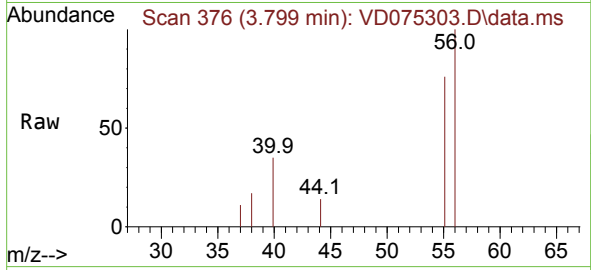




#13
Acrolein
Concen: 212.136 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

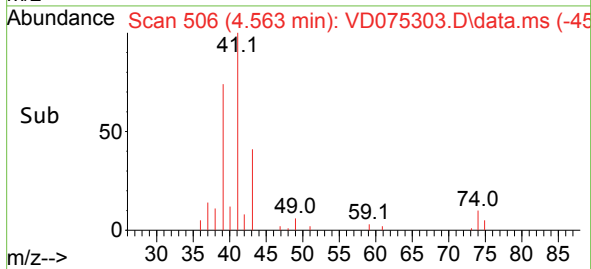
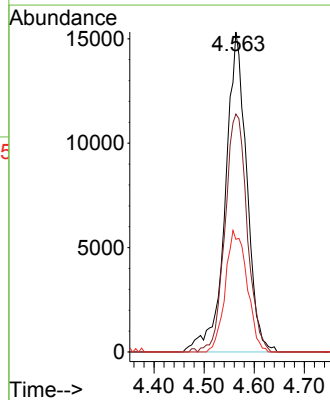
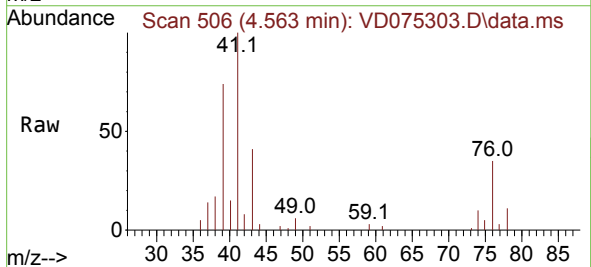
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

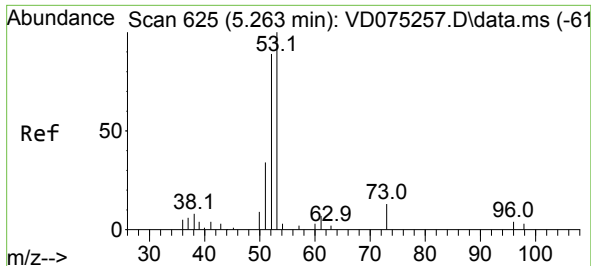
Tgt Ion: 56 Resp: 3817
Ion Ratio Lower Upper
56 100
55 70.1 53.0 79.6



#14
Allyl chloride
Concen: 50.264 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 41 Resp: 45310
Ion Ratio Lower Upper
41 100
39 77.1 55.4 83.0
76 38.7 30.2 45.2





#15

Acrylonitrile

Concen: 254.253 ug/l

RT: 5.257 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075303.D

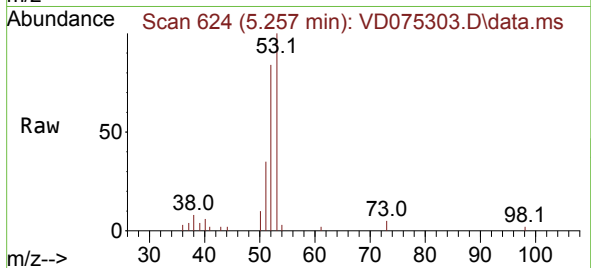
Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



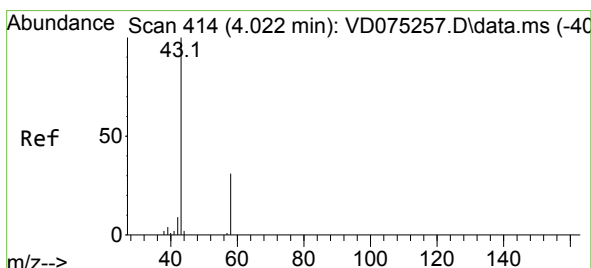
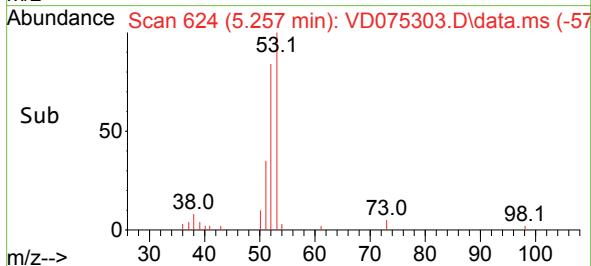
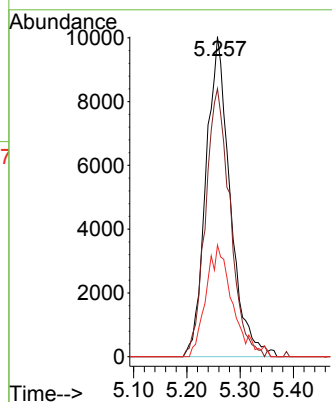
Tgt Ion: 53 Resp: 31692

Ion Ratio Lower Upper

53 100

52 85.0 67.0 100.6

51 37.6 30.1 45.1



#16

Acetone

Concen: 222.305 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075303.D

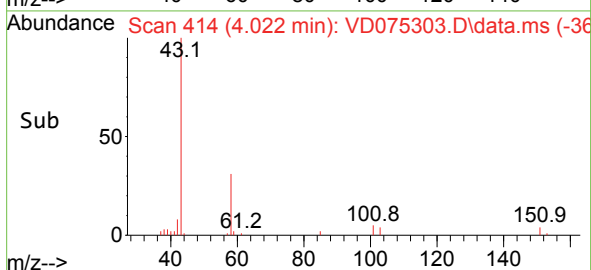
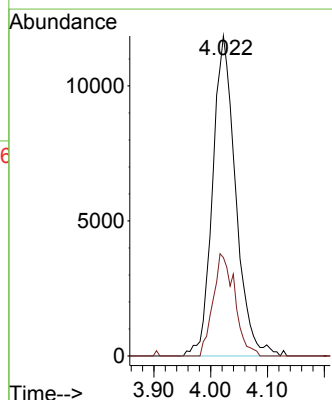
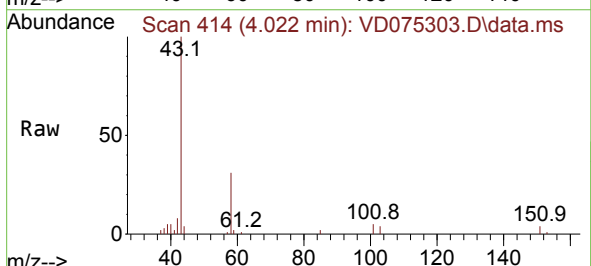
Acq: 09 Feb 2023 19:25

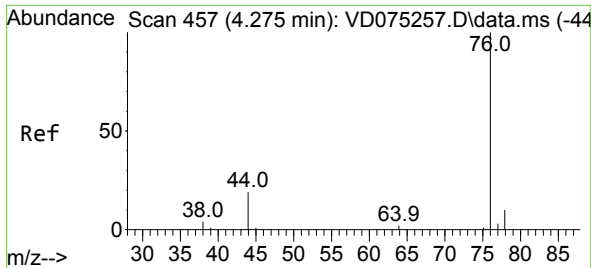
Tgt Ion: 43 Resp: 33366

Ion Ratio Lower Upper

43 100

58 30.7 26.0 39.0

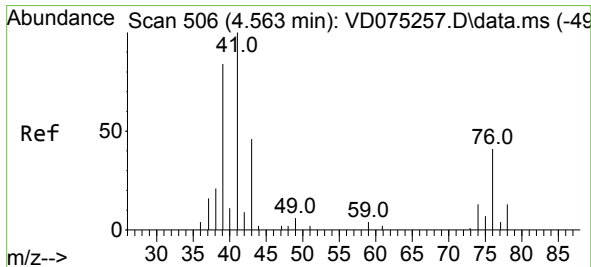
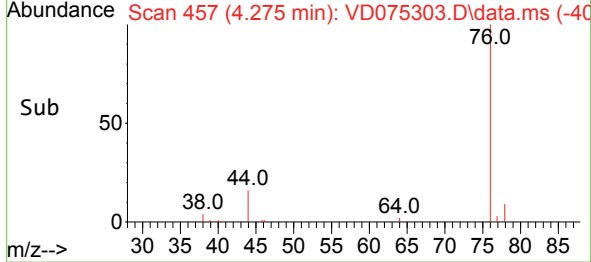
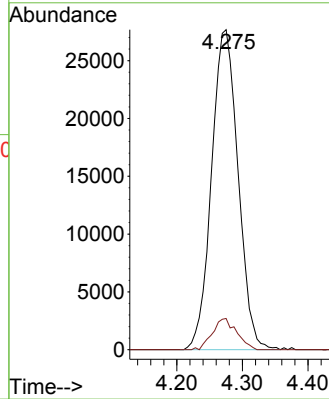
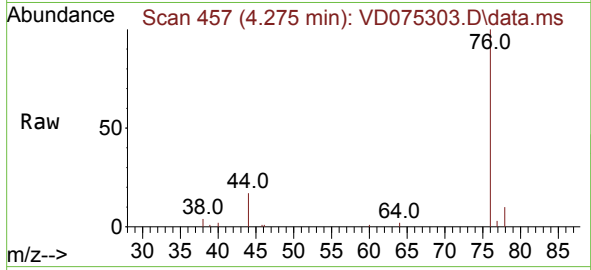




#17
Carbon Disulfide
Concen: 46.528 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

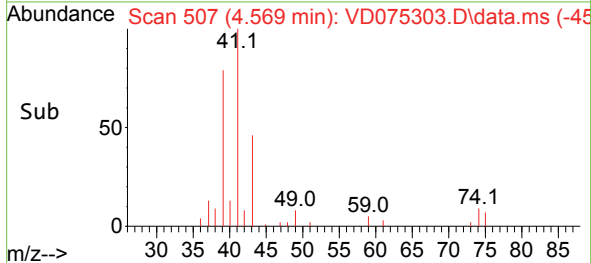
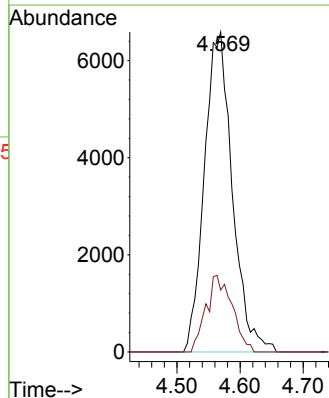
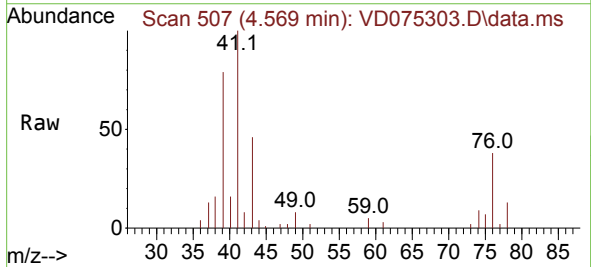
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

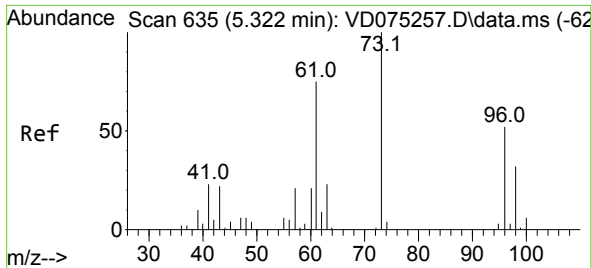
Tgt Ion: 76 Resp: 77772
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 50.789 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 43 Resp: 20248
Ion Ratio Lower Upper
43 100
74 22.4 18.5 27.7

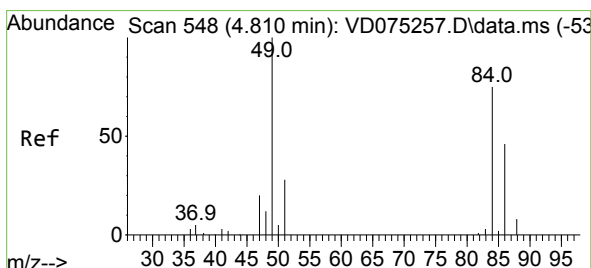
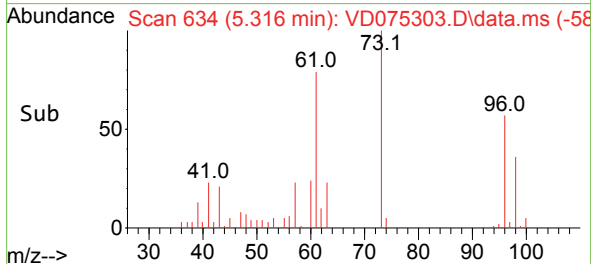
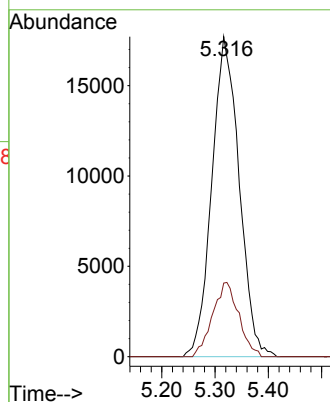
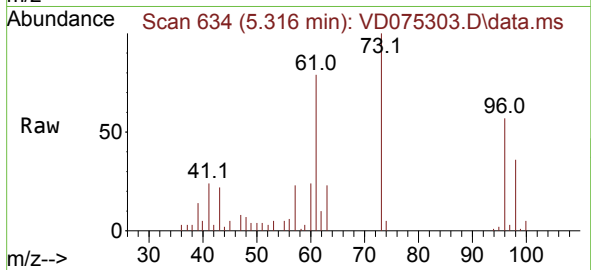




#19
Methyl tert-butyl Ether
Concen: 50.659 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

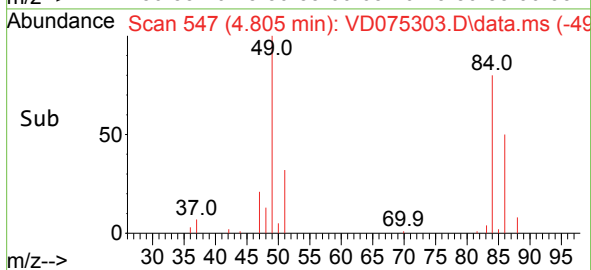
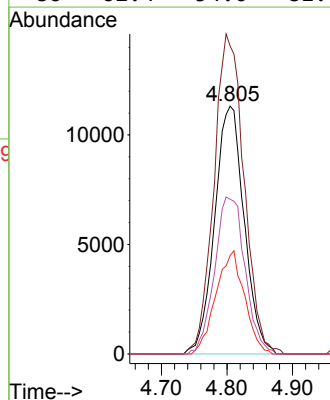
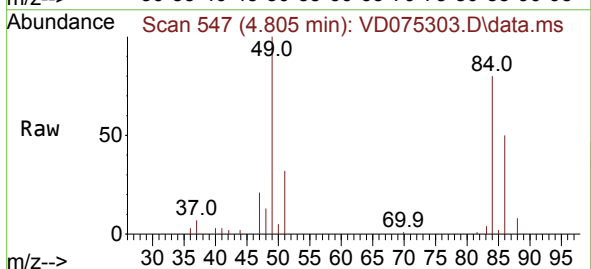
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

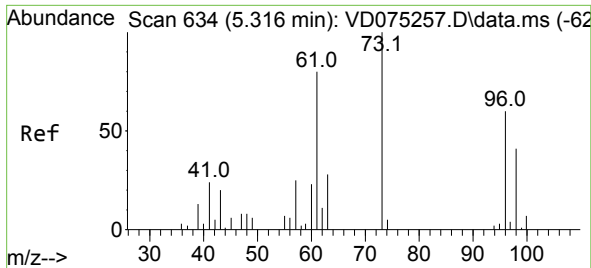
Tgt Ion: 73 Resp: 63016
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7



#20
Methylene Chloride
Concen: 56.838 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

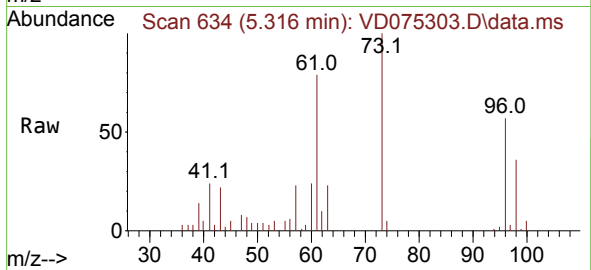
Tgt Ion: 84 Resp: 35420
Ion Ratio Lower Upper
84 100
49 124.2 97.0 145.6
51 39.7 30.9 46.3
86 62.4 54.0 81.0





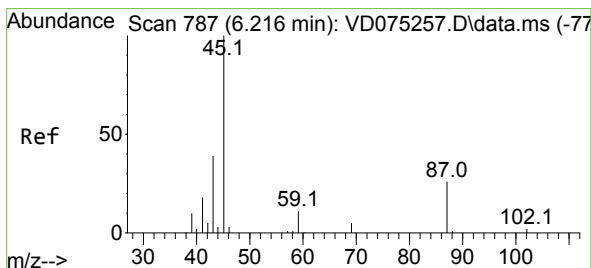
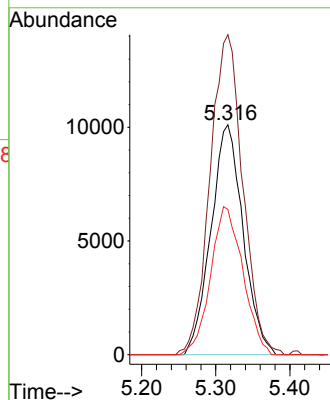
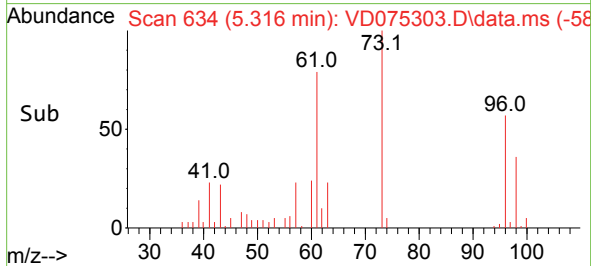
#21
trans-1,2-Dichloroethene
Concen: 49.694 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

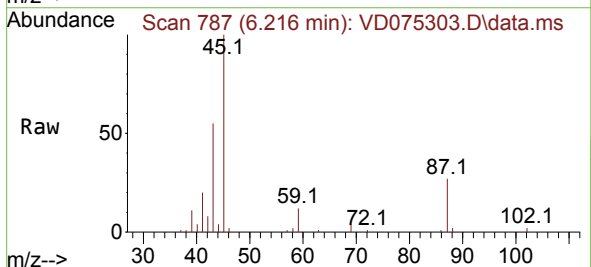


Tgt Ion: 96 Resp: 30468

Ion	Ratio	Lower	Upper
96	100		
61	137.4	105.7	158.5
98	63.2	50.4	75.6

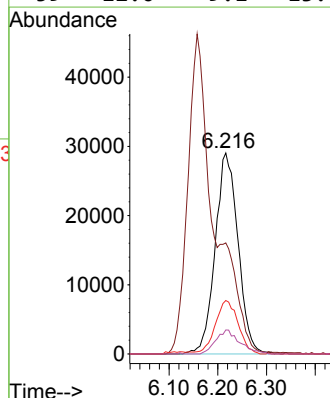
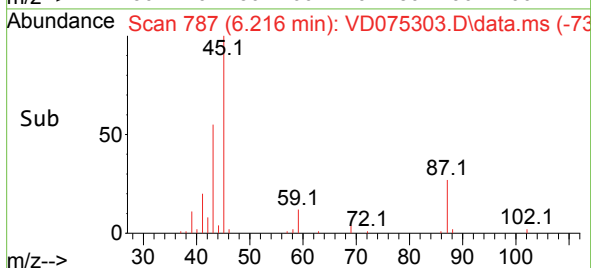


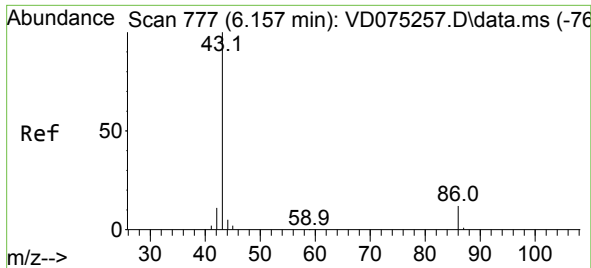
#22
Diisopropyl ether
Concen: 52.921 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25



Tgt Ion: 45 Resp: 94889

Ion	Ratio	Lower	Upper
45	100		
43	54.6	45.3	67.9
87	26.6	22.1	33.1
59	12.0	9.1	13.7

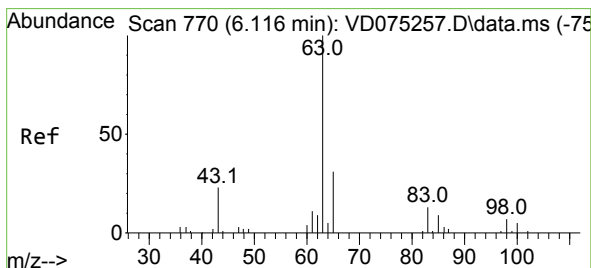
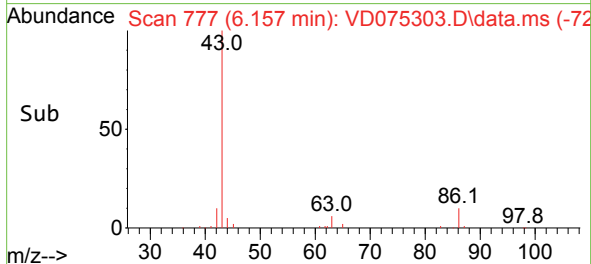
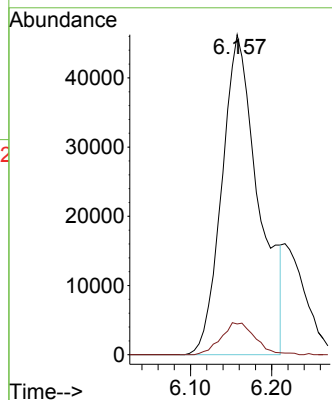
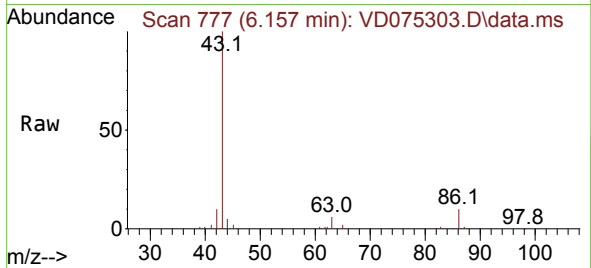




#23
 Vinyl Acetate
 Concen: 241.114 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

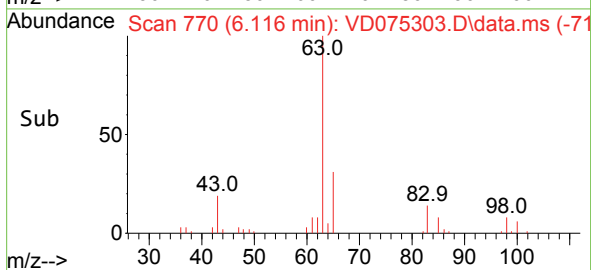
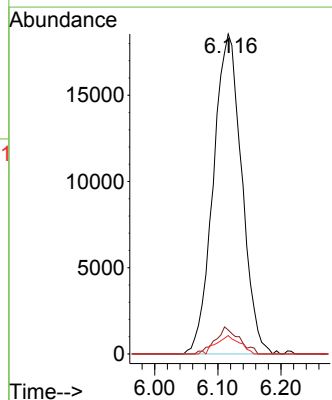
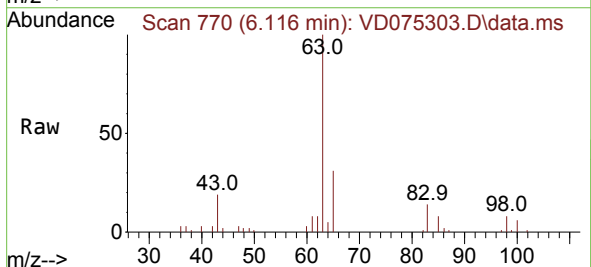
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

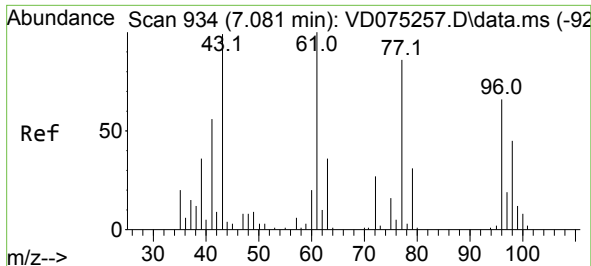
Tgt Ion: 43 Resp: 145135
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.950 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

Tgt Ion: 63 Resp: 58074
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 5.8 2.5 7.4





#25

2-Butanone

Concen: 226.800 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

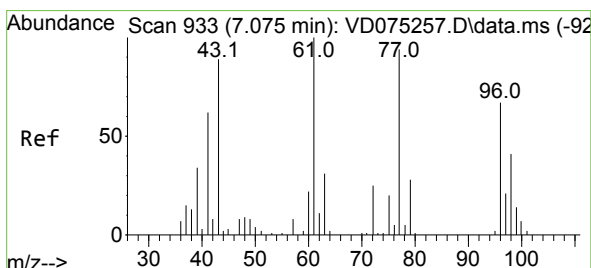
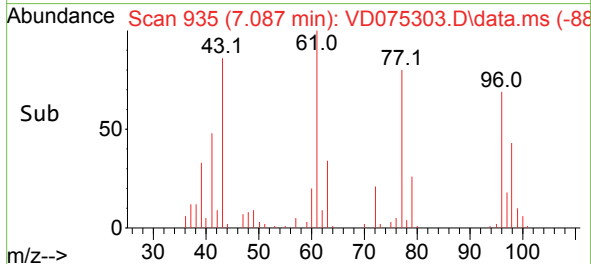
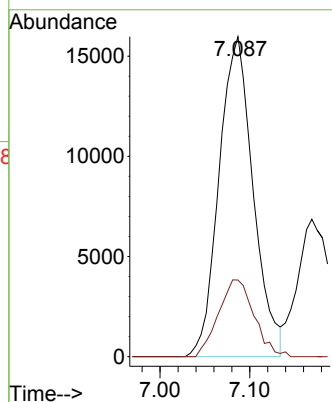
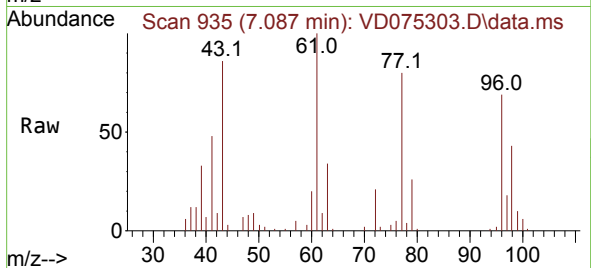
VSTDCCC050EC

Tgt Ion: 43 Resp: 42179

Ion Ratio Lower Upper

43 100

72 23.9 19.8 29.8



#26

2,2-Dichloropropane

Concen: 49.151 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075303.D

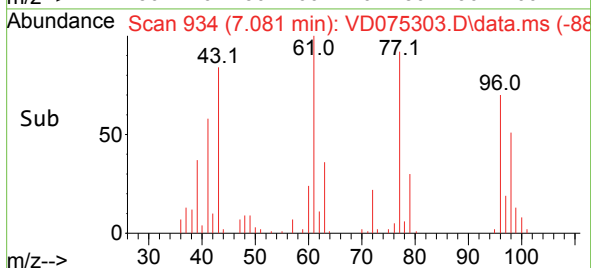
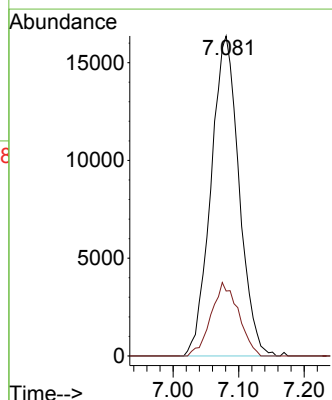
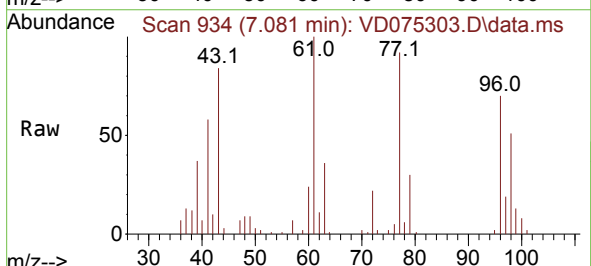
Acq: 09 Feb 2023 19:25

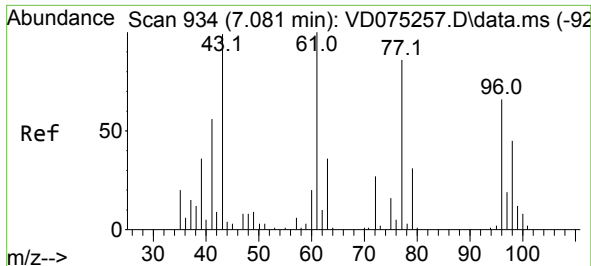
Tgt Ion: 77 Resp: 48634

Ion Ratio Lower Upper

77 100

97 22.5 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 52.330 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

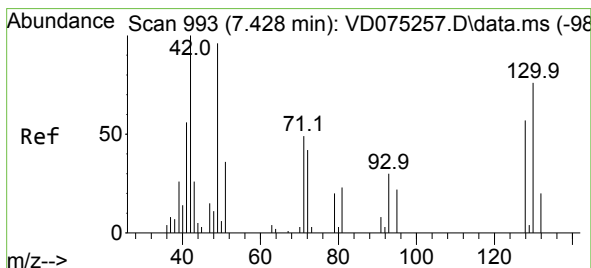
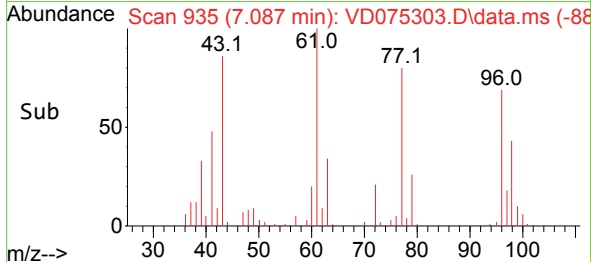
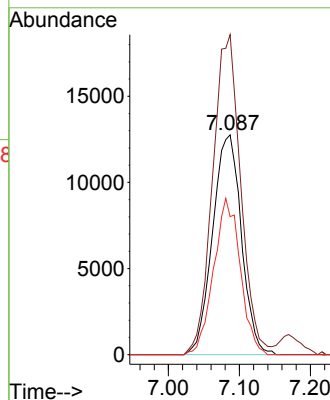
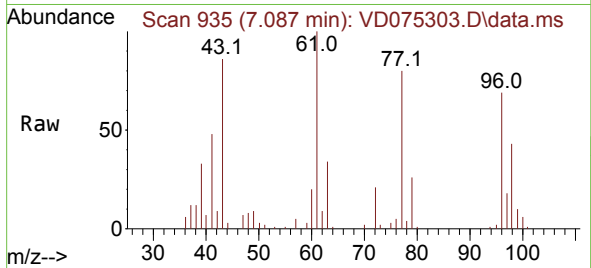
Tgt Ion: 96 Resp: 35895

Ion Ratio Lower Upper

96 100

61 142.0 0.0 287.4

98 65.7 0.0 129.8



#28

Bromochloromethane

Concen: 53.037 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

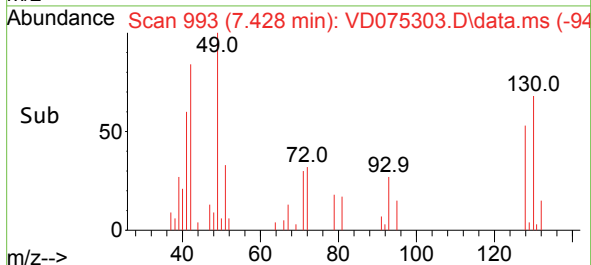
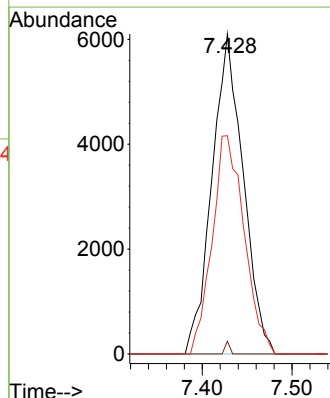
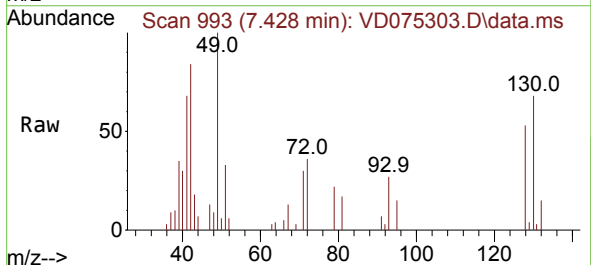
Tgt Ion: 49 Resp: 14727

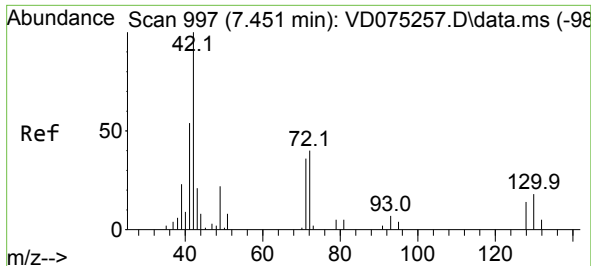
Ion Ratio Lower Upper

49 100

129 0.6 0.0 2.6

130 70.0 63.6 95.4





#29

Tetrahydrofuran

Concen: 245.634 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.005 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

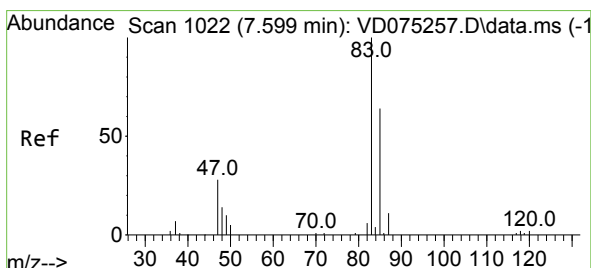
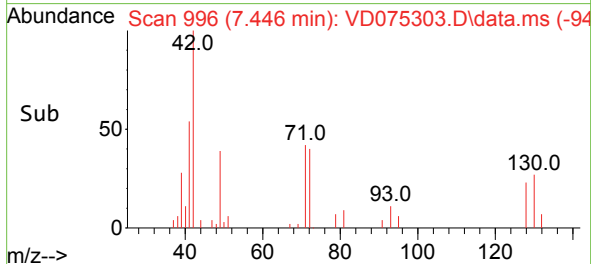
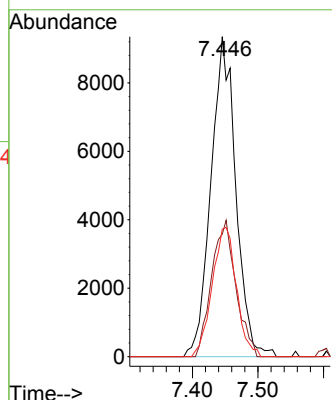
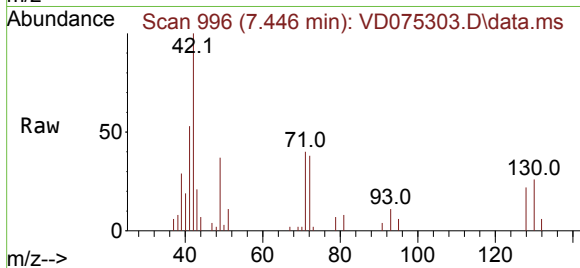
Tgt Ion: 42 Resp: 24599

Ion Ratio Lower Upper

42 100

72 41.5 33.8 50.8

71 39.3 31.6 47.4



#30

Chloroform

Concen: 52.258 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075303.D

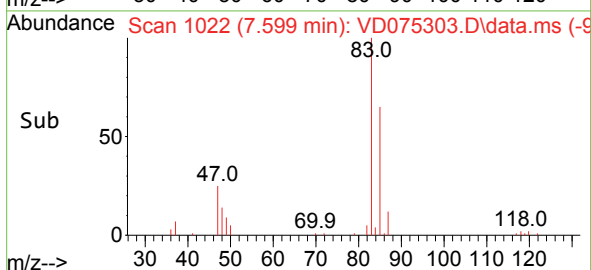
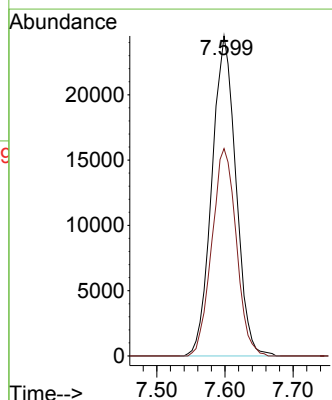
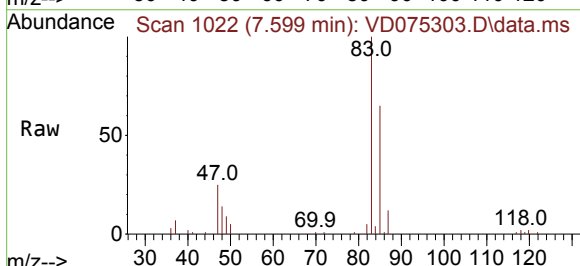
Acq: 09 Feb 2023 19:25

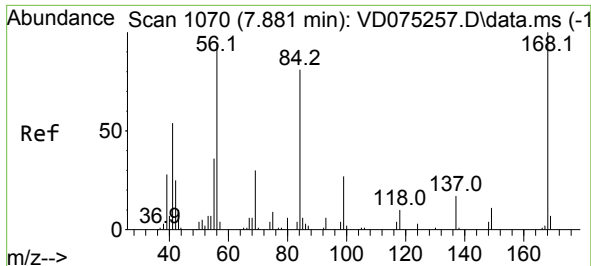
Tgt Ion: 83 Resp: 60128

Ion Ratio Lower Upper

83 100

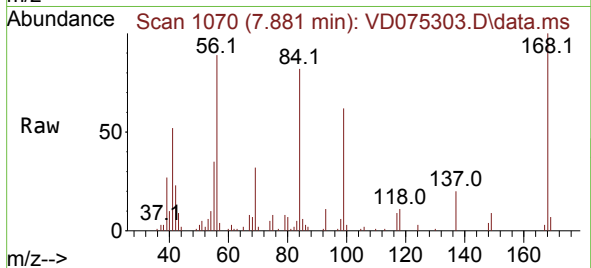
85 64.8 48.5 72.7



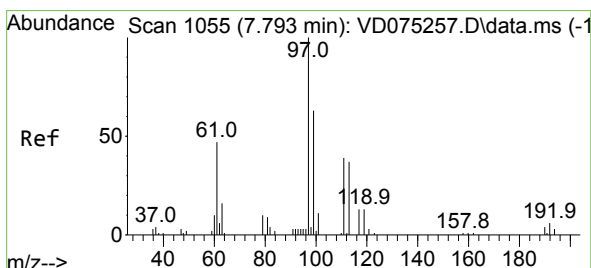
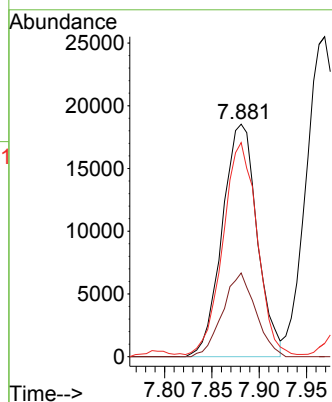
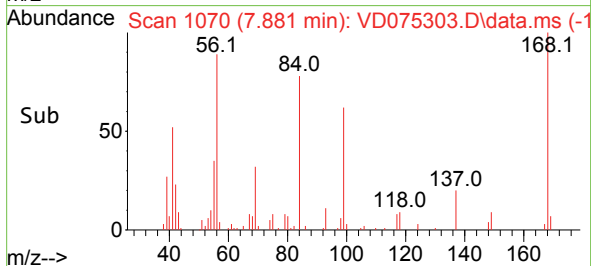


#31
Cyclohexane
Concen: 47.103 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

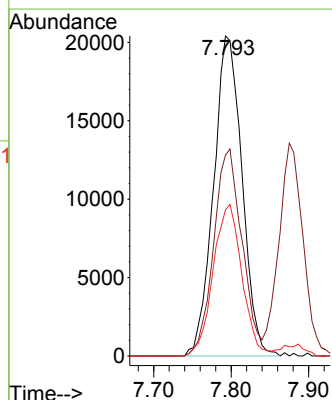
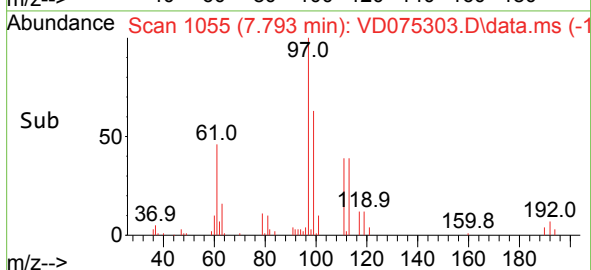
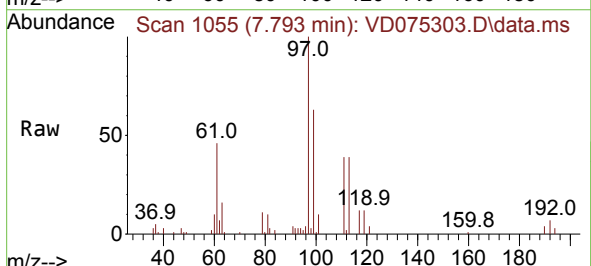


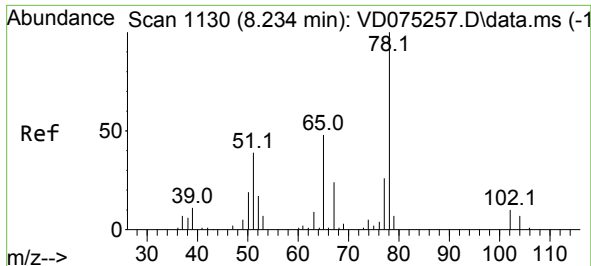
Tgt Ion: 56 Resp: 47476
Ion Ratio Lower Upper
56 100
69 36.0 26.6 40.0
84 90.8 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 50.715 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 97 Resp: 52196
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 47.9 36.3 54.5

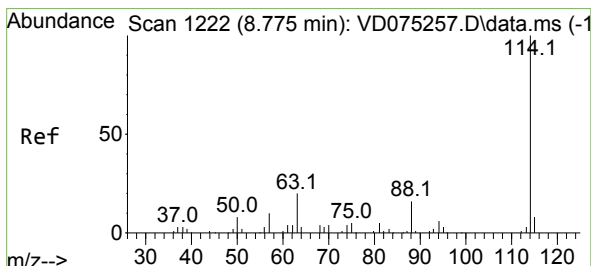
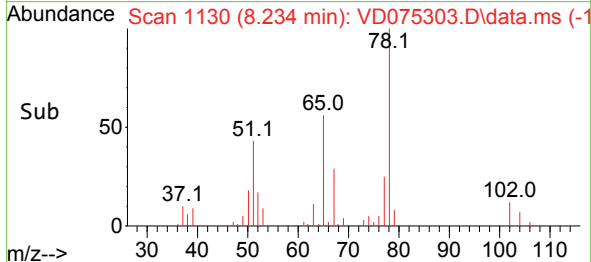
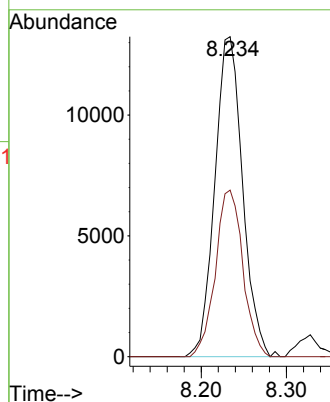
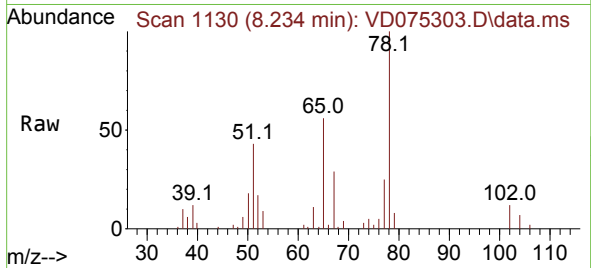




#33
1,2-Dichloroethane-d4
Concen: 52.873 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

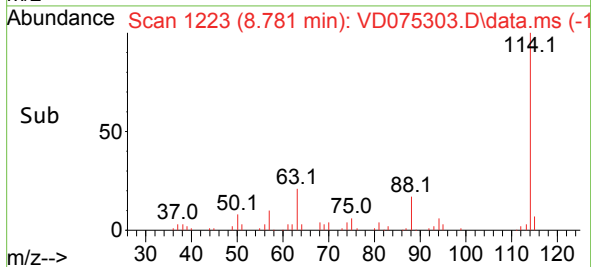
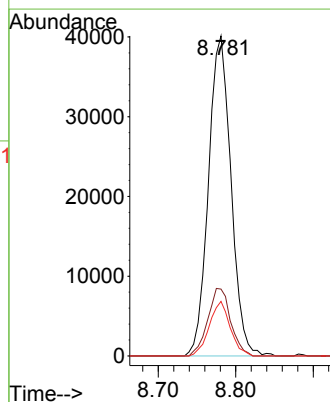
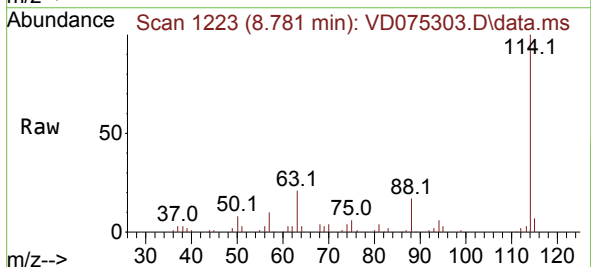
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

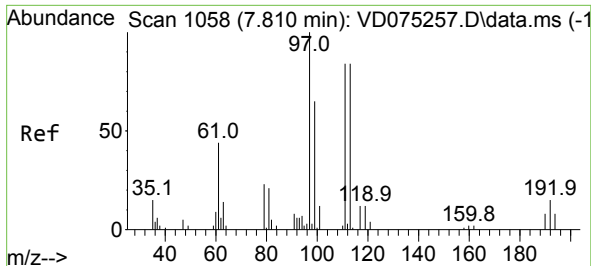
Tgt Ion: 65 Resp: 30012
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 114 Resp: 81103
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.2
88 17.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.941 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

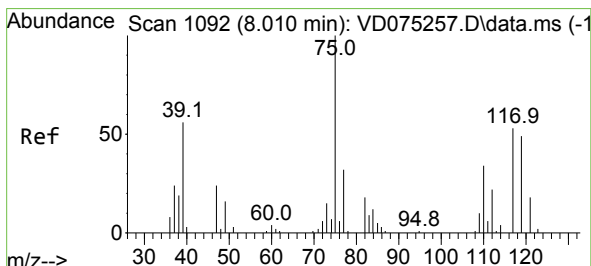
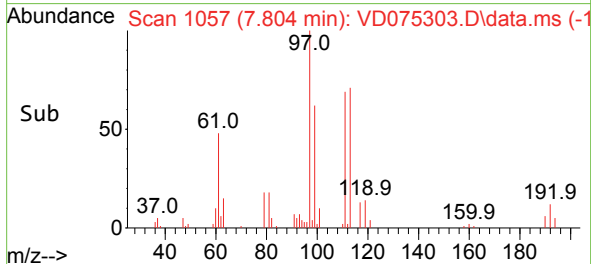
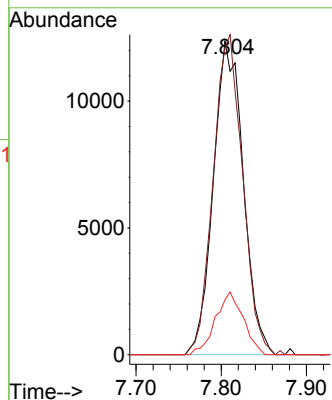
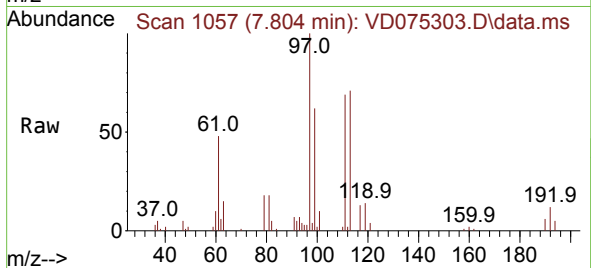
Tgt Ion:113 Resp: 30107

Ion Ratio Lower Upper

113 100

111 100.3 80.1 120.1

192 18.7 15.4 23.0



#36

1,1-Dichloropropene

Concen: 49.274 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

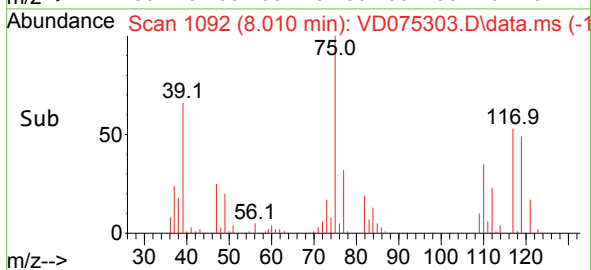
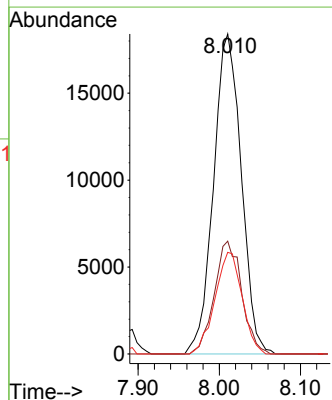
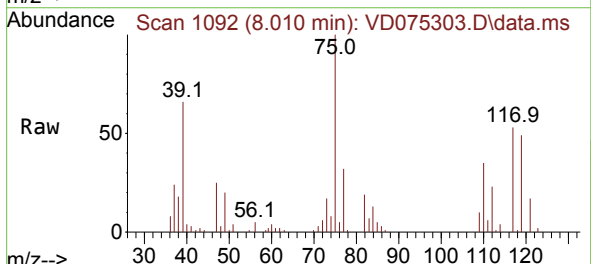
Tgt Ion: 75 Resp: 43651

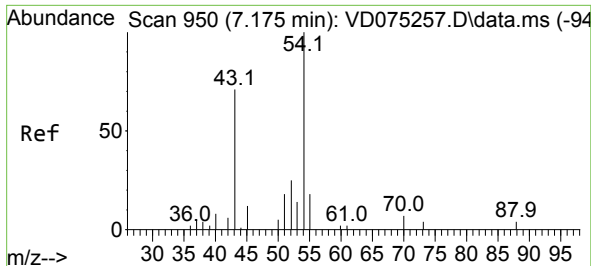
Ion Ratio Lower Upper

75 100

110 34.9 18.1 54.4

77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 48.118 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

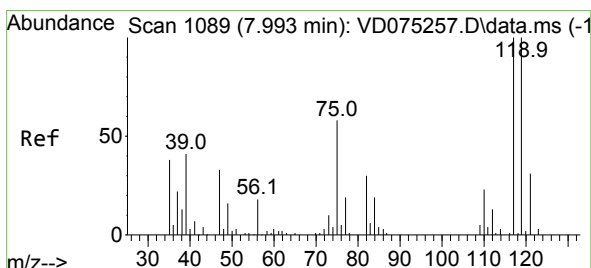
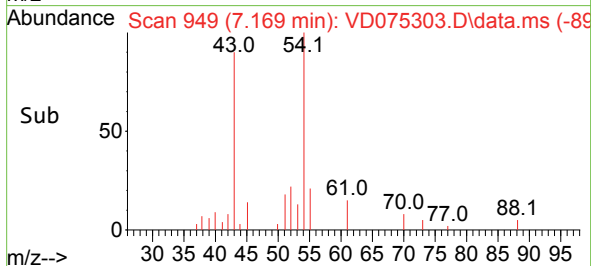
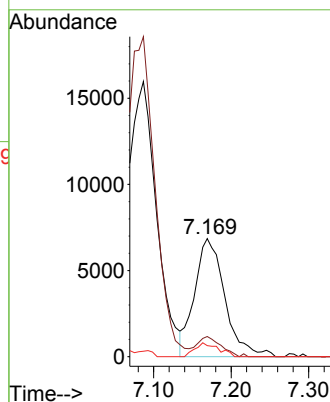
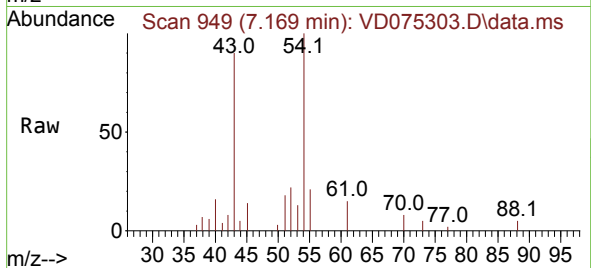
Tgt Ion: 43 Resp: 18591

Ion Ratio Lower Upper

43 100

61 13.6 11.7 17.5

70 9.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 49.885 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

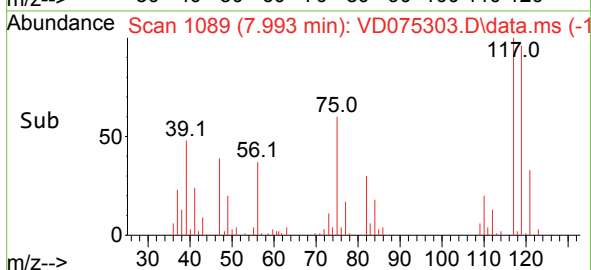
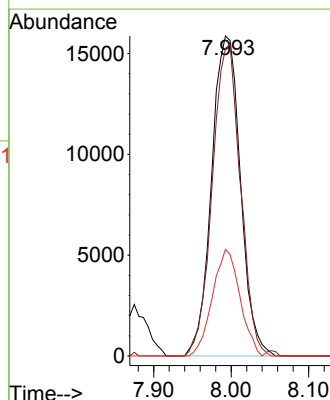
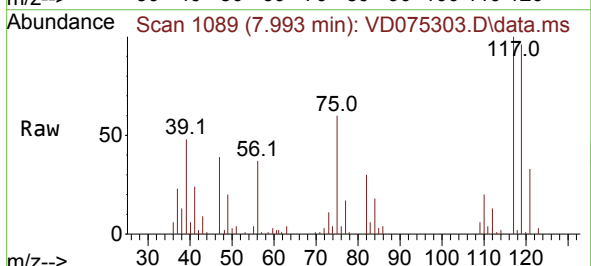
Tgt Ion: 117 Resp: 40950

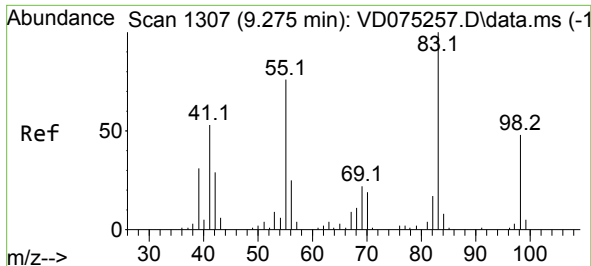
Ion Ratio Lower Upper

117 100

119 96.2 73.6 110.4

121 33.3 25.4 38.0





#39

Methylcyclohexane

Concen: 49.140 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

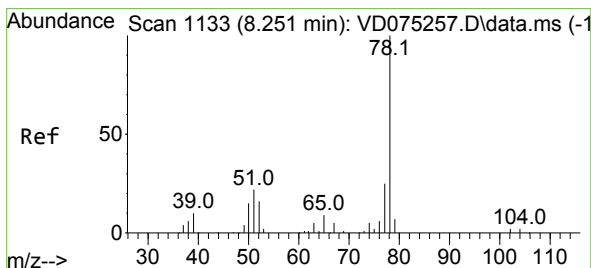
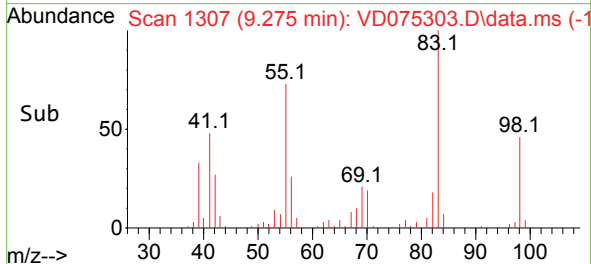
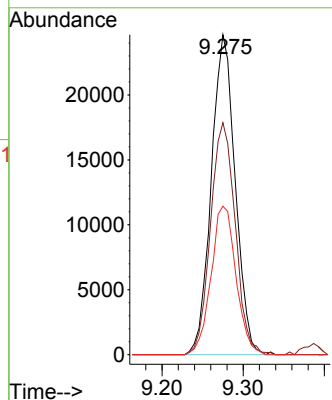
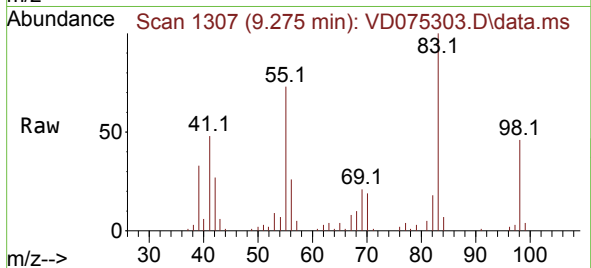
Tgt Ion: 83 Resp: 50388

Ion Ratio Lower Upper

83 100

55 72.5 60.0 90.0

98 46.4 39.0 58.4



#40

Benzene

Concen: 50.806 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075303.D

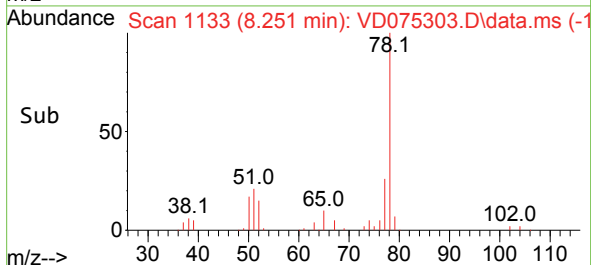
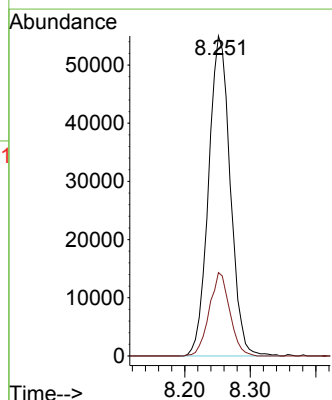
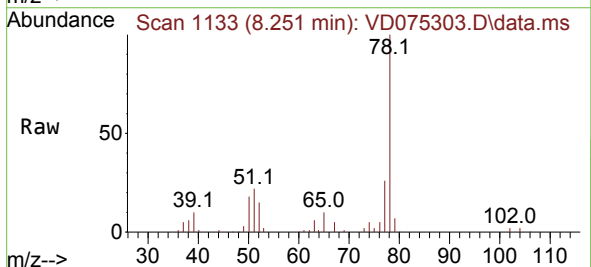
Acq: 09 Feb 2023 19:25

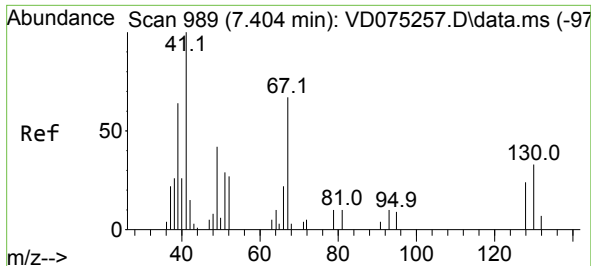
Tgt Ion: 78 Resp: 126496

Ion Ratio Lower Upper

78 100

77 26.1 19.8 29.6

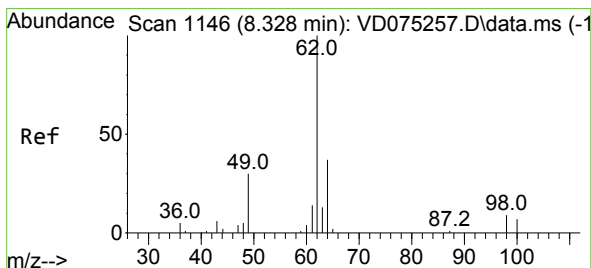
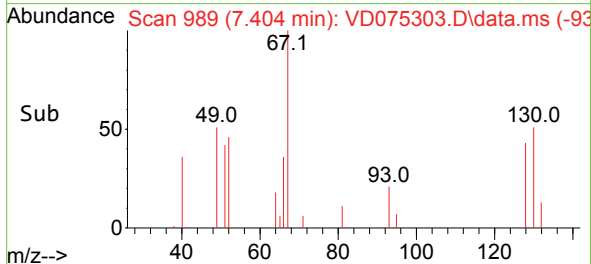
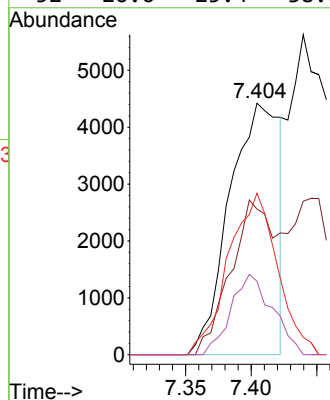
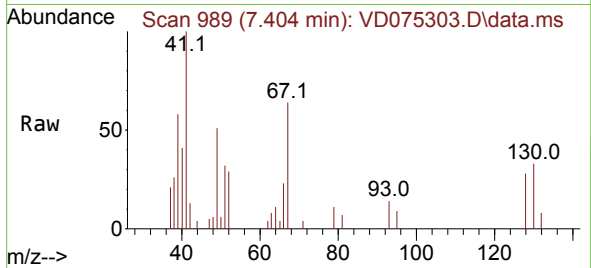




#41
Methacrylonitrile
Concen: 50.803 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

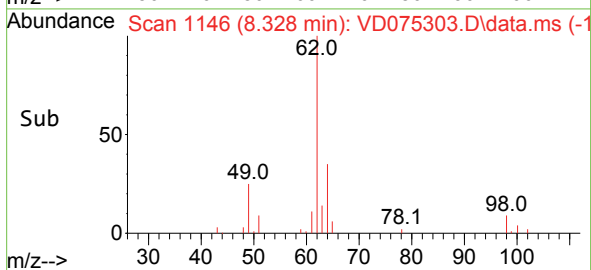
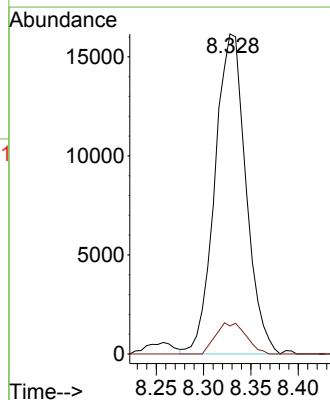
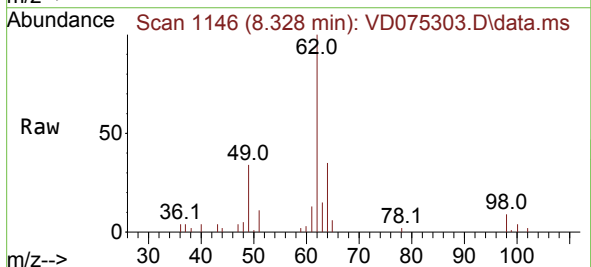
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

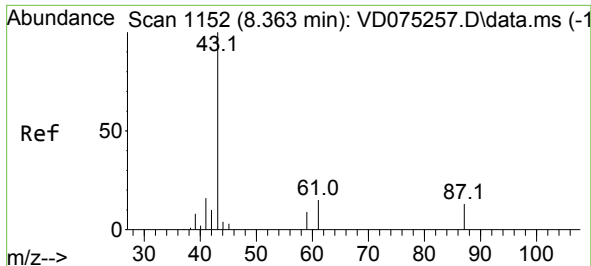
Tgt Ion:	41	Resp:	11709
Ion	Ratio	Lower	Upper
41	100		
39	62.1	57.8	86.6
67	63.0	60.5	90.7
52	26.6	25.4	38.0



#42
1,2-Dichloroethane
Concen: 51.160 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:	62	Resp:	36878
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

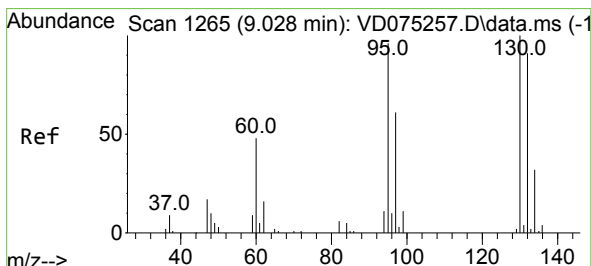
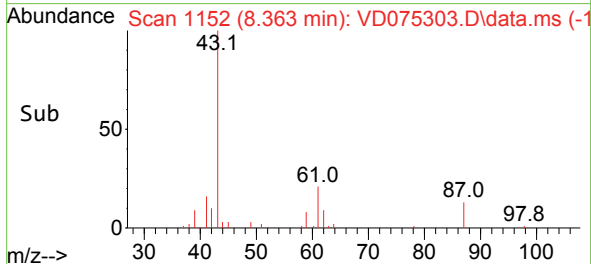
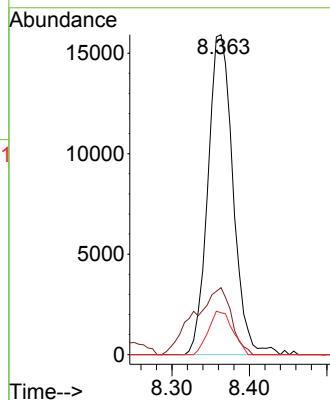
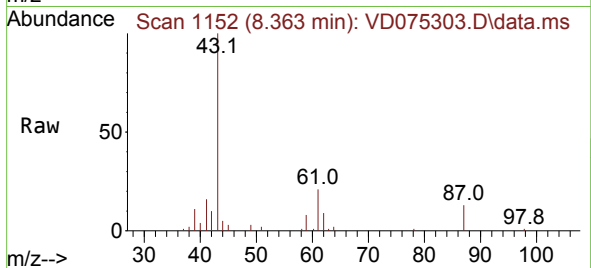




#43
Isopropyl Acetate
Concen: 48.417 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

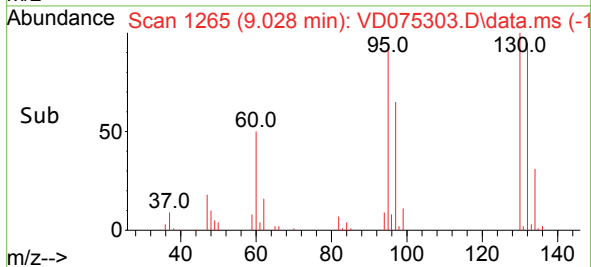
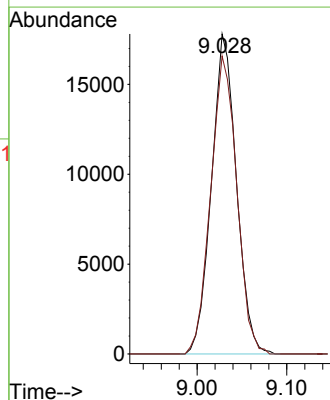
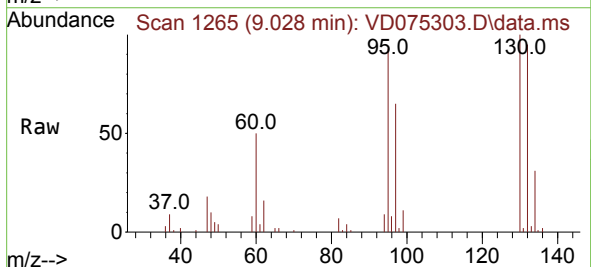
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

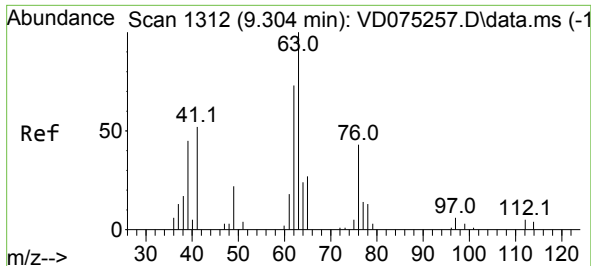
Tgt Ion: 43 Resp: 35744
Ion Ratio Lower Upper
43 100
61 31.1 25.0 37.6
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 50.011 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:130 Resp: 34324
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 51.091 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

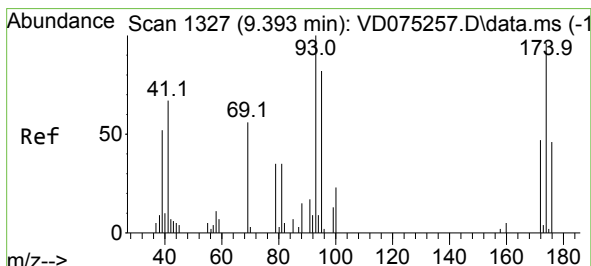
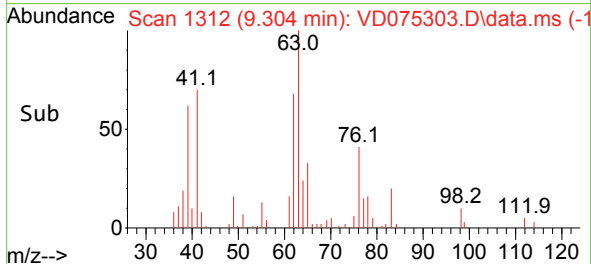
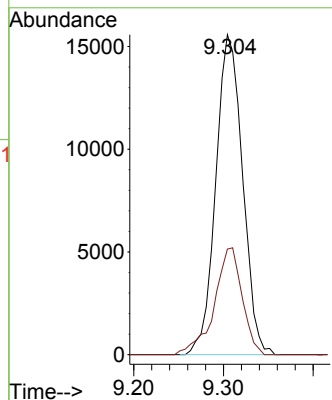
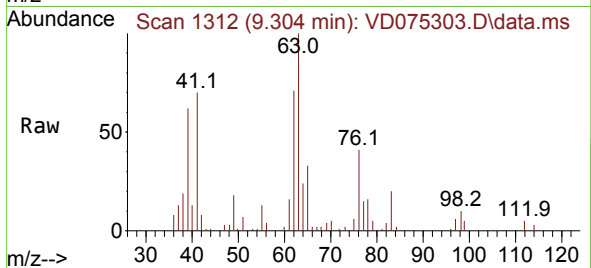
VSTDCCC050EC

Tgt Ion: 63 Resp: 32306

Ion Ratio Lower Upper

63 100

65 33.0 25.1 37.7



#46

Dibromomethane

Concen: 48.383 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

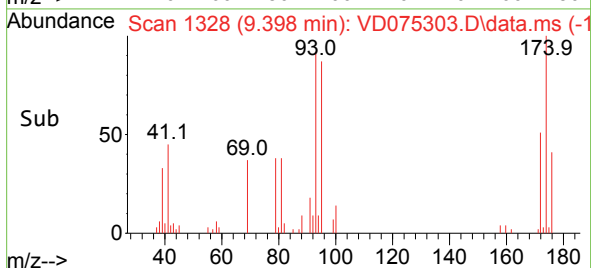
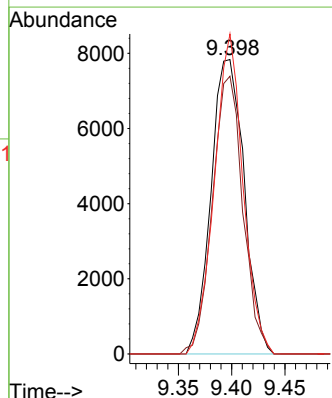
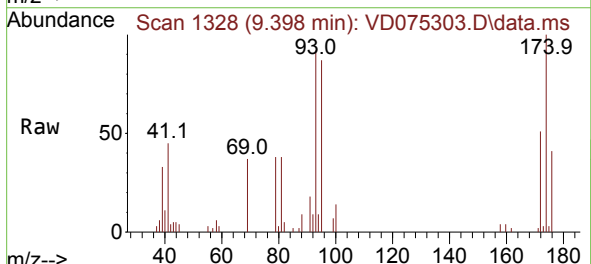
Tgt Ion: 93 Resp: 16954

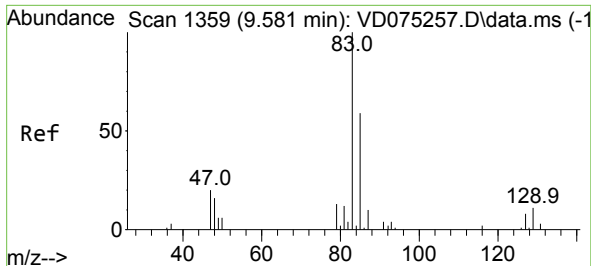
Ion Ratio Lower Upper

93 100

95 86.5 68.3 102.5

174 94.0 77.4 116.0

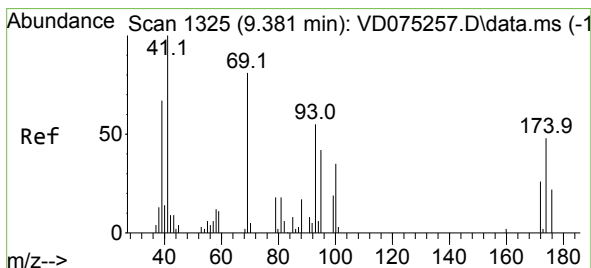
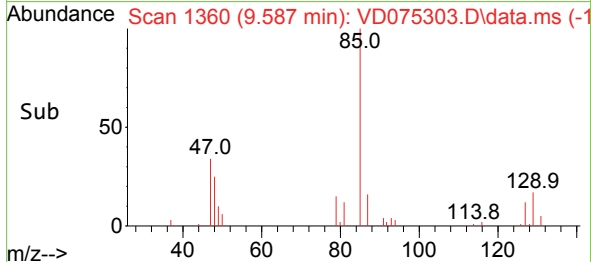
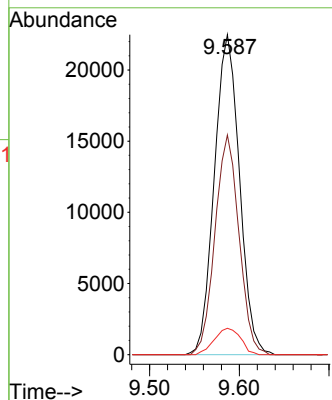
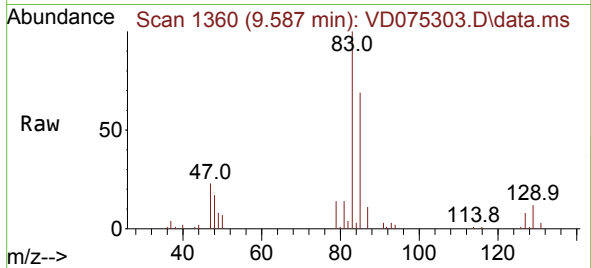




#47
Bromodichloromethane
Concen: 50.113 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

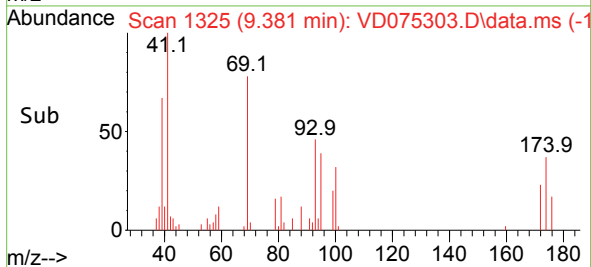
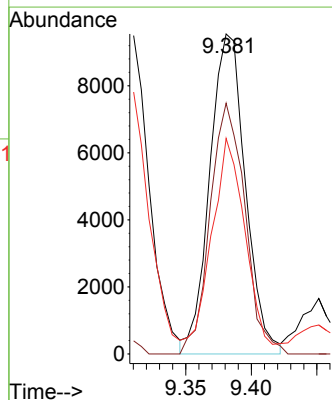
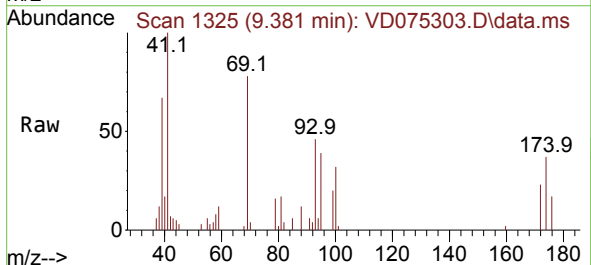
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

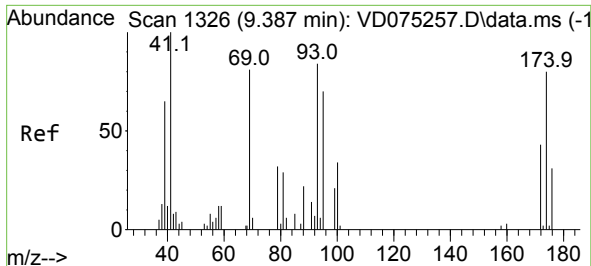
Tgt Ion: 83 Resp: 43704
Ion Ratio Lower Upper
83 100
85 68.6 53.0 79.4
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 41 Resp: 18064
Ion Ratio Lower Upper
41 100
69 76.5 67.8 101.6
39 58.0 46.0 69.0





#49

1,4-Dioxane

Concen: 836.200 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

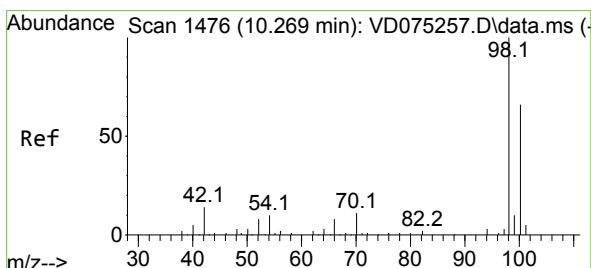
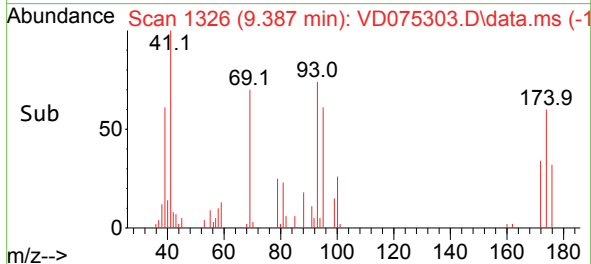
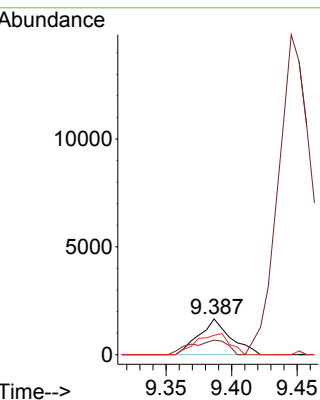
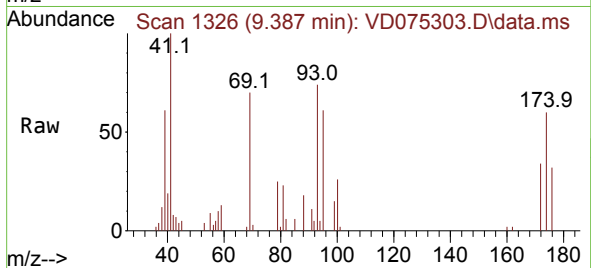
Tgt Ion: 88 Resp: 2784

Ion Ratio Lower Upper

88 100

43 47.7 35.6 53.4

58 61.7 57.4 86.2



#50

Toluene-d8

Concen: 50.783 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075303.D

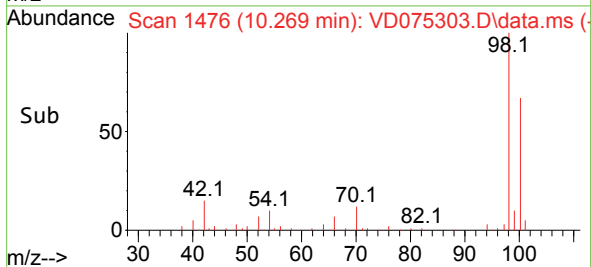
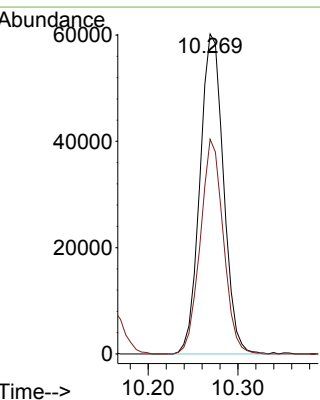
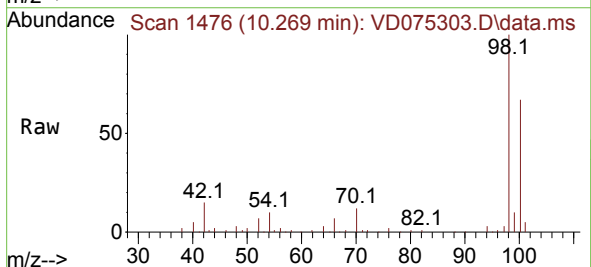
Acq: 09 Feb 2023 19:25

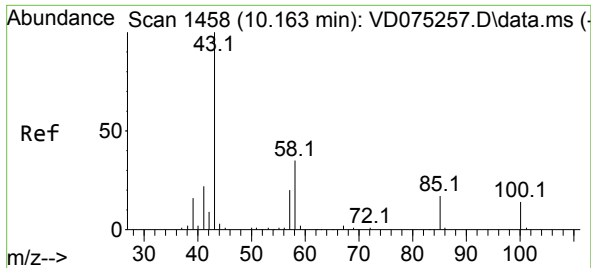
Tgt Ion: 98 Resp: 109523

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 243.855 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

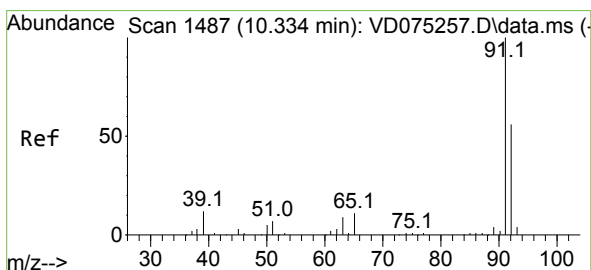
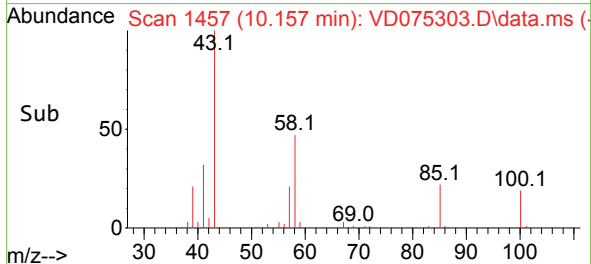
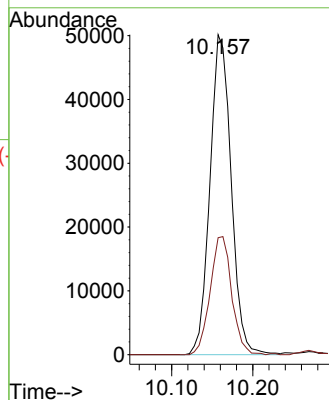
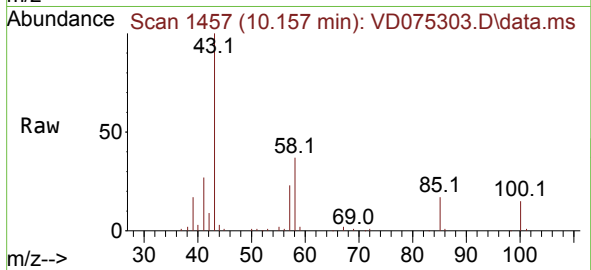
VSTDCCC050EC

Tgt Ion: 43 Resp: 91013

Ion Ratio Lower Upper

43 100

58 37.5 31.4 47.0



#52

Toluene

Concen: 51.577 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075303.D

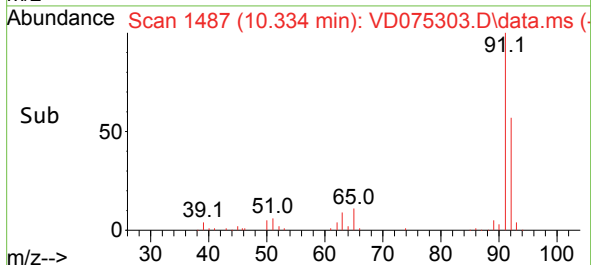
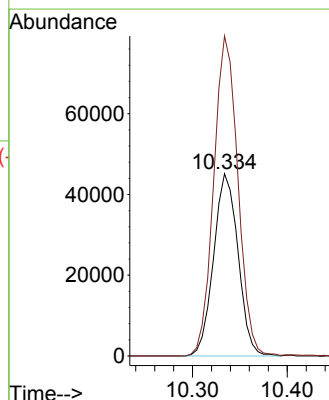
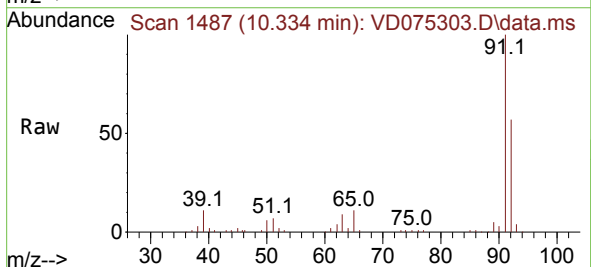
Acq: 09 Feb 2023 19:25

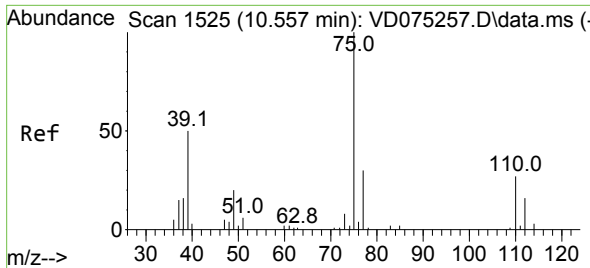
Tgt Ion: 92 Resp: 80885

Ion Ratio Lower Upper

92 100

91 173.9 137.0 205.4

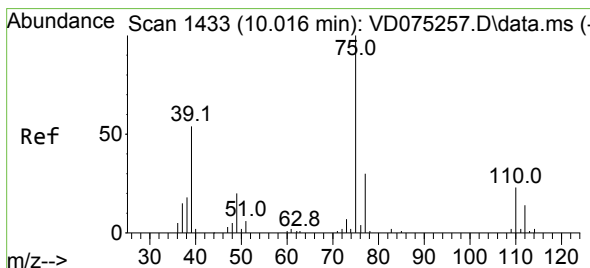
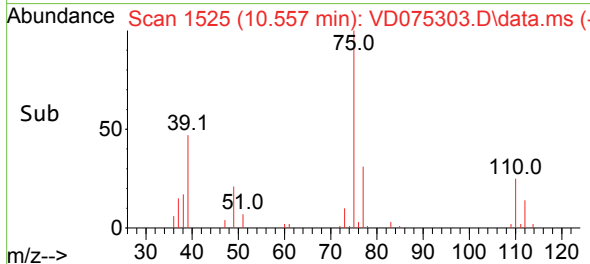
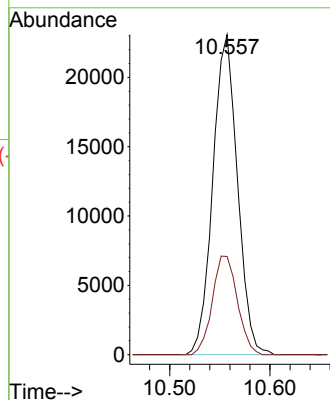
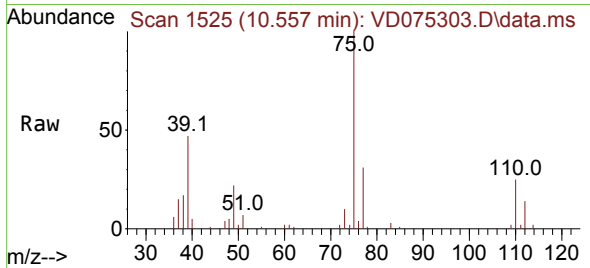




#53
 t-1,3-Dichloropropene
 Concen: 52.045 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

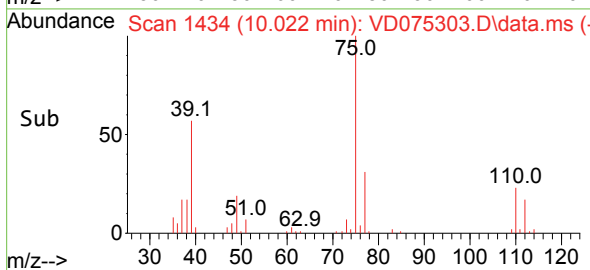
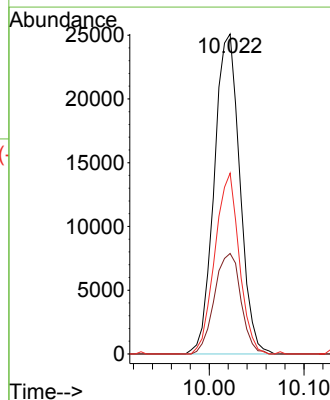
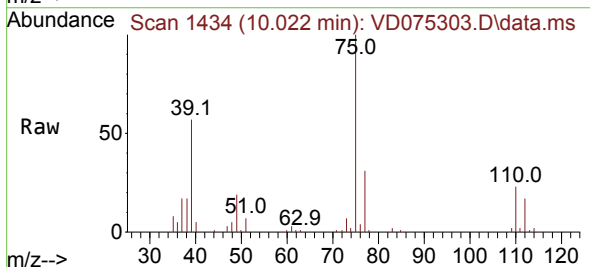
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

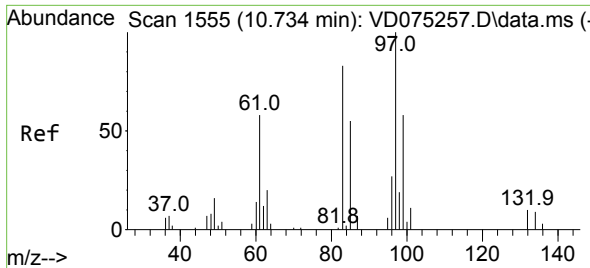
Tgt Ion: 75 Resp: 39316
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.049 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD075303.D
 Acq: 09 Feb 2023 19:25

Tgt Ion: 75 Resp: 47009
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 56.5 37.9 56.9

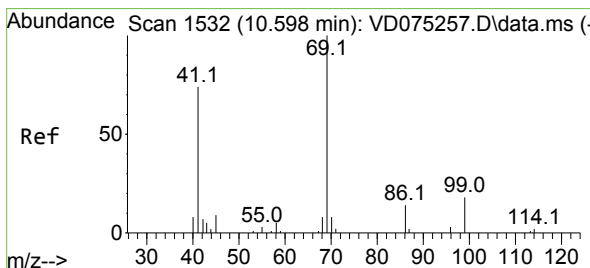
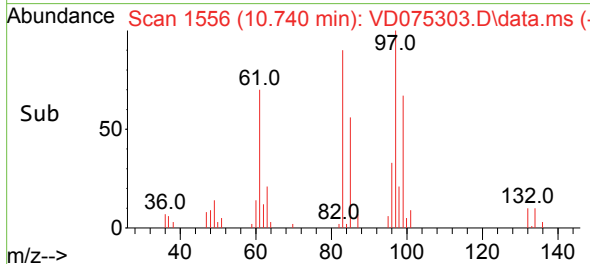
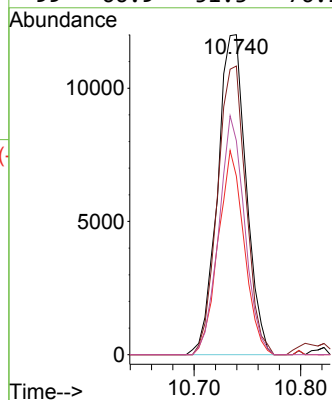
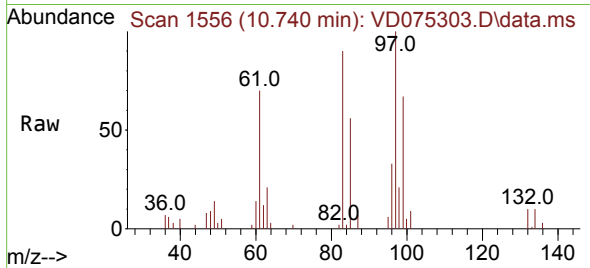




#55
1,1,2-Trichloroethane
Concen: 50.112 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

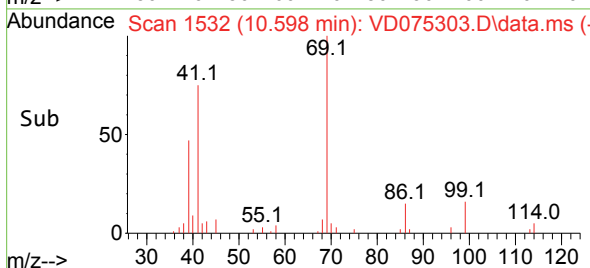
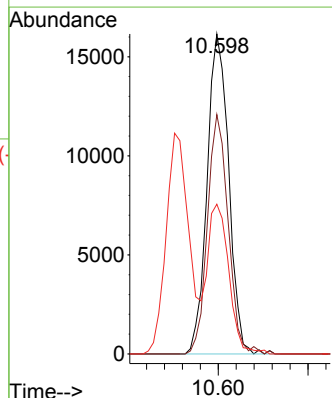
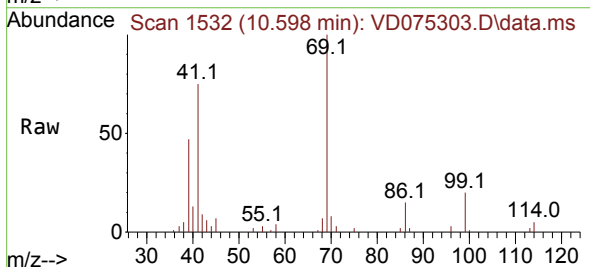
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

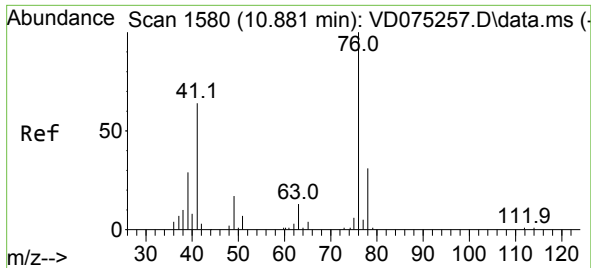
Tgt Ion: 97	Resp: 22416
Ion Ratio	Lower Upper
97 100	
83 90.2	69.4 104.0
85 55.8	46.0 69.0
99 66.9	51.3 76.9



#56
Ethyl methacrylate
Concen: 51.970 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 69	Resp: 27026
Ion Ratio	Lower Upper
69 100	
41 72.0	55.7 83.5
39 45.7	31.4 47.0

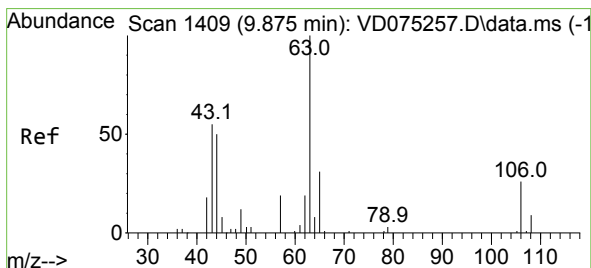
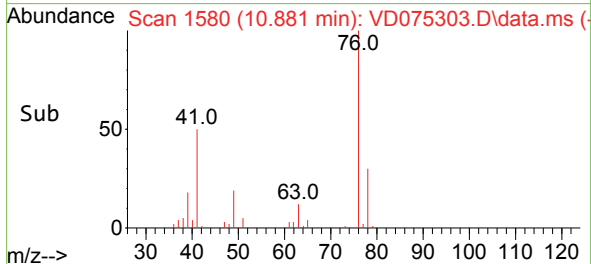
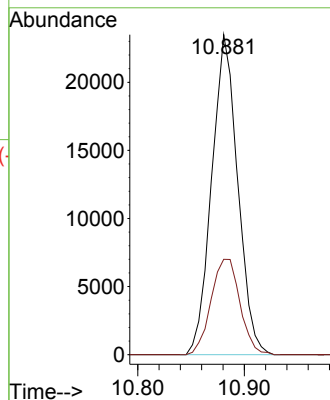
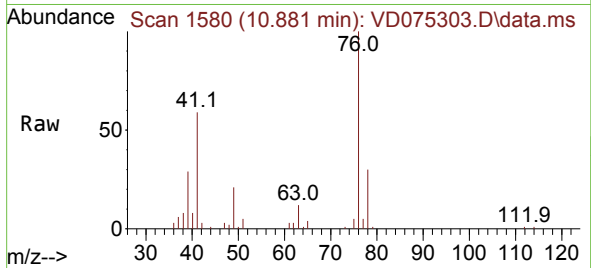




#57
1,3-Dichloropropane
Concen: 52.200 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

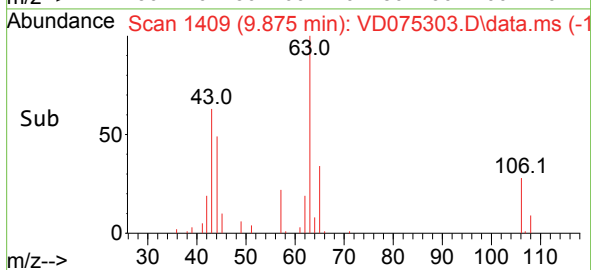
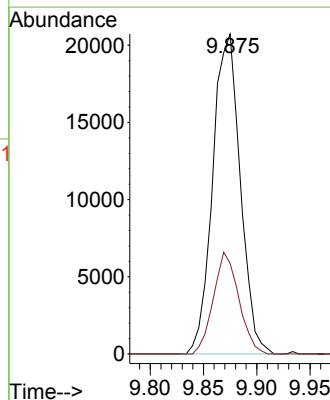
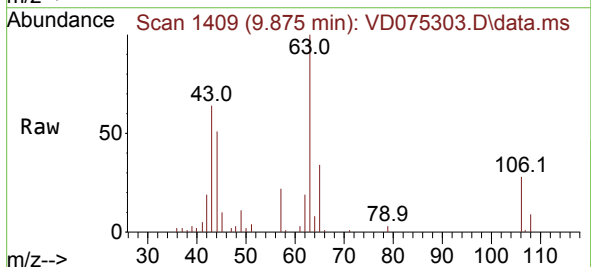
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

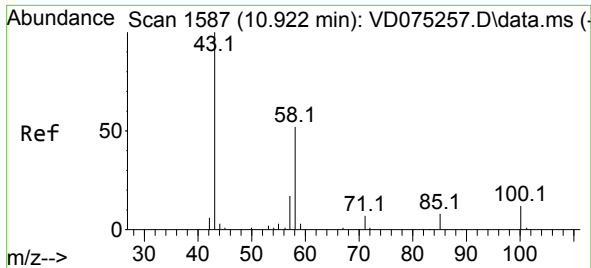
Tgt Ion: 76 Resp: 39777
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 245.238 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 63 Resp: 37231
Ion Ratio Lower Upper
63 100
106 29.4 22.6 33.8

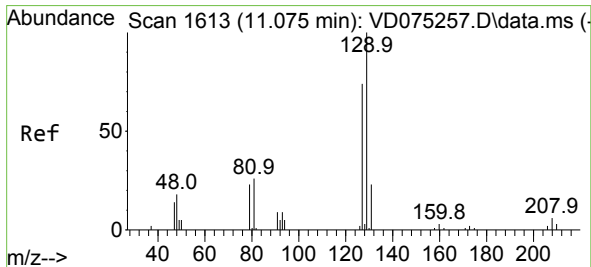
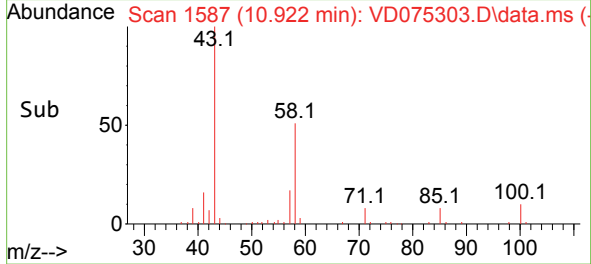
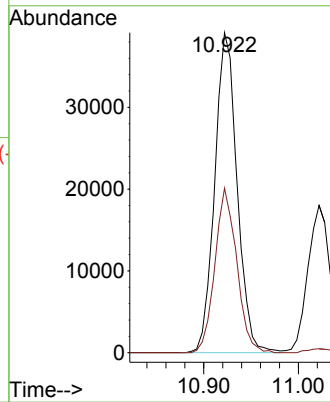
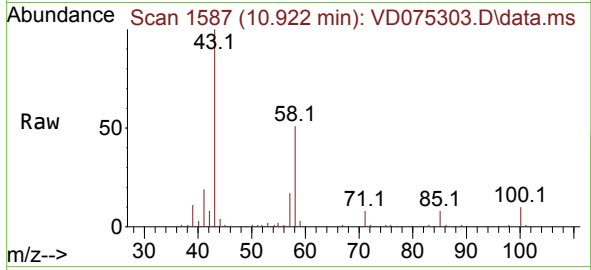




#59
2-Hexanone
Concen: 235.480 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

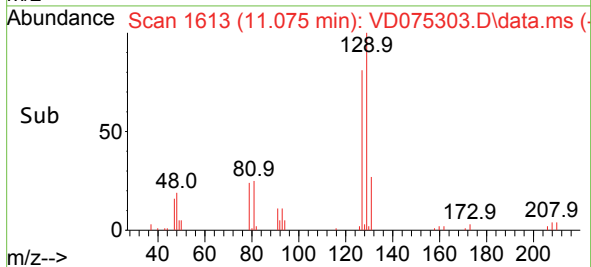
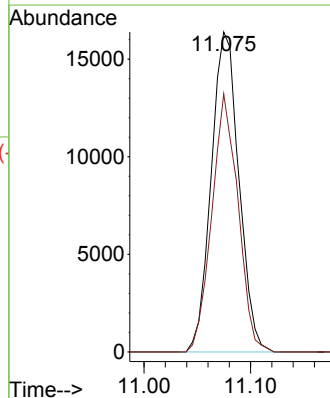
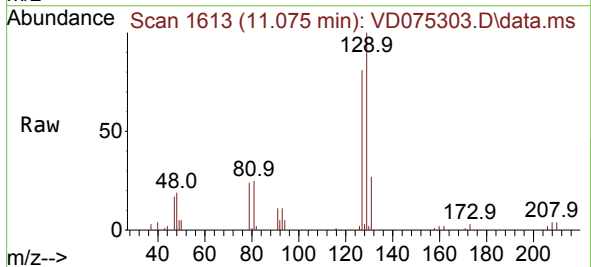
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

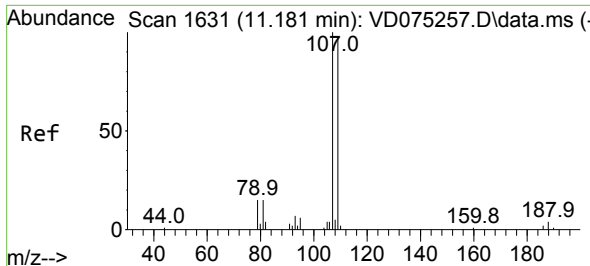
Tgt Ion: 43 Resp: 64209
Ion Ratio Lower Upper
43 100
58 50.1 26.8 80.4



#60
Dibromochloromethane
Concen: 53.347 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 129 Resp: 29565
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

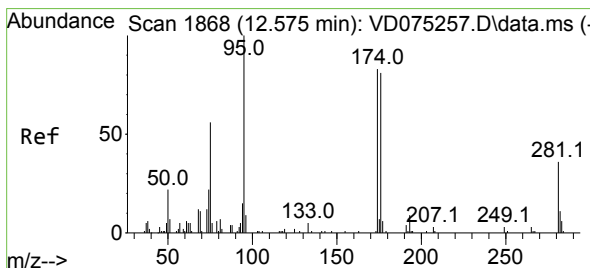
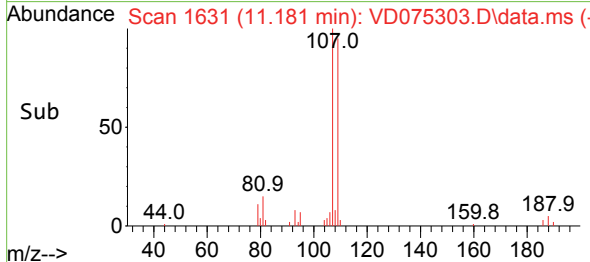
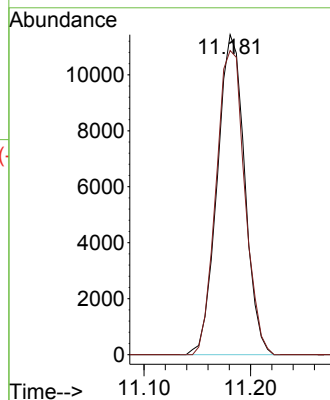
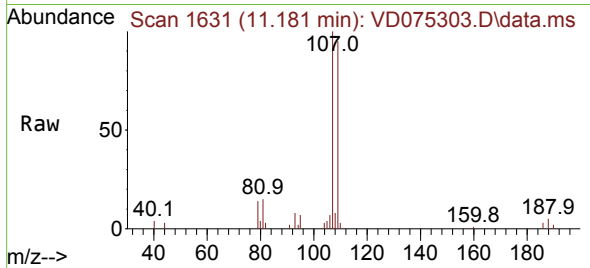




#61
1,2-Dibromoethane
Concen: 47.426 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

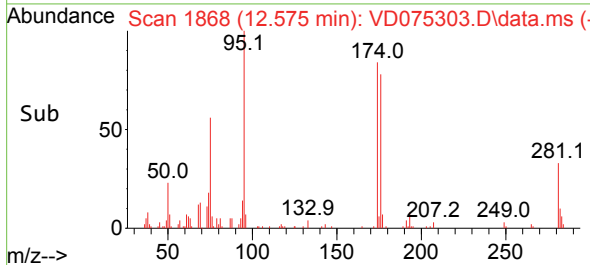
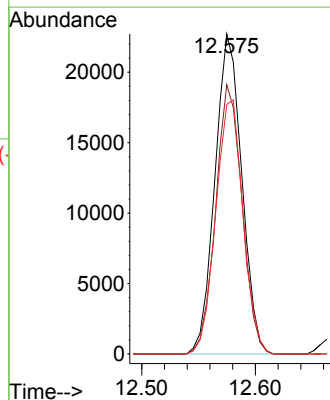
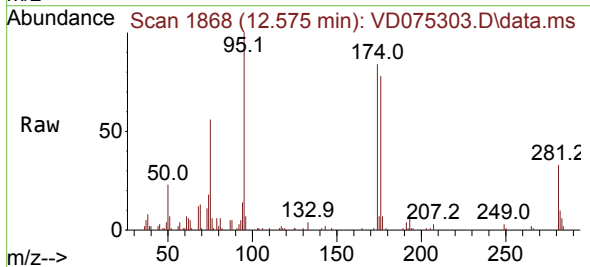
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

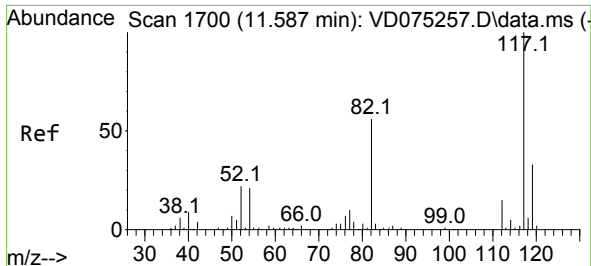
Tgt Ion:107 Resp: 20456
Ion Ratio Lower Upper
107 100
109 99.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 95 Resp: 37206
Ion Ratio Lower Upper
95 100
174 82.8 0.0 161.2
176 80.9 0.0 160.2

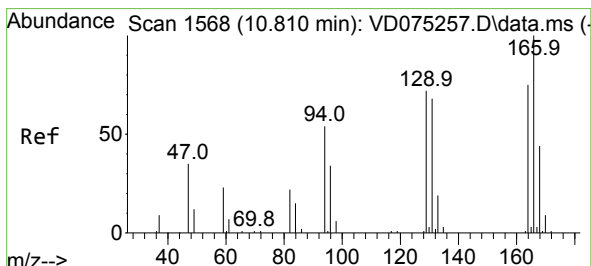
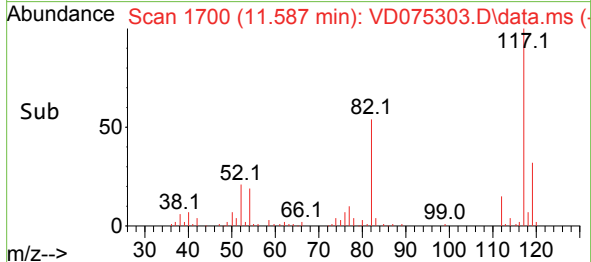
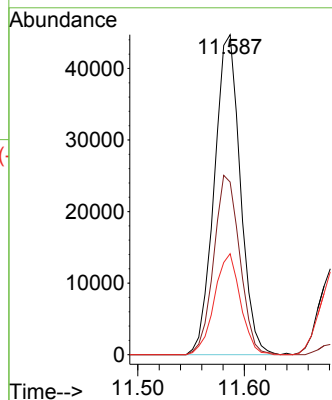
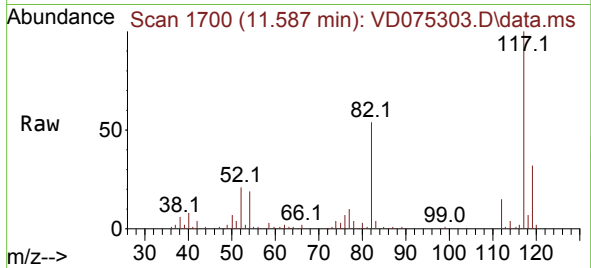




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

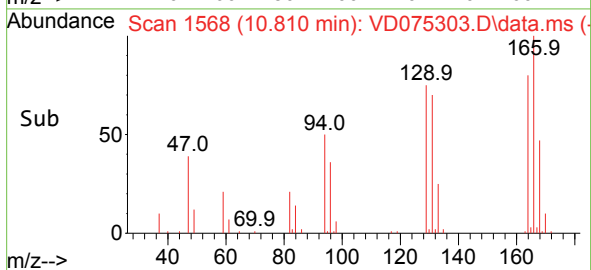
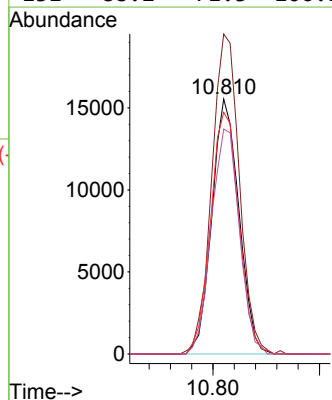
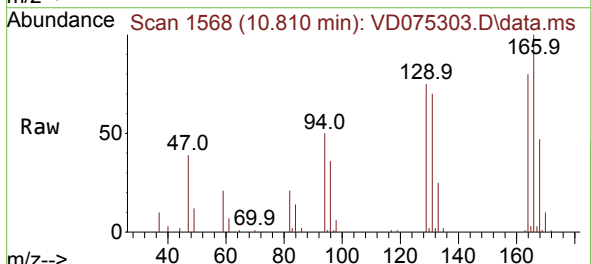
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

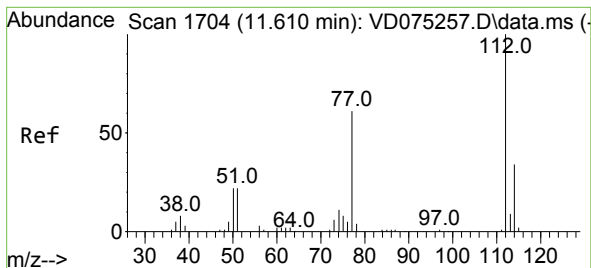
Tgt Ion:117 Resp: 75759
Ion Ratio Lower Upper
117 100
82 54.0 39.6 59.4
119 31.6 24.6 37.0



#64
Tetrachloroethene
Concen: 46.793 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:164 Resp: 27303
Ion Ratio Lower Upper
164 100
166 125.5 105.3 157.9
129 94.8 76.2 114.4
131 88.2 71.3 106.9





#65

Chlorobenzene

Concen: 49.619 ug/l

RT: 11.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

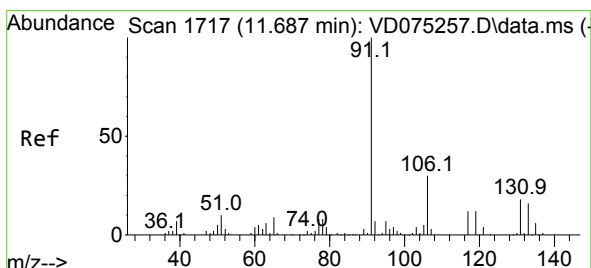
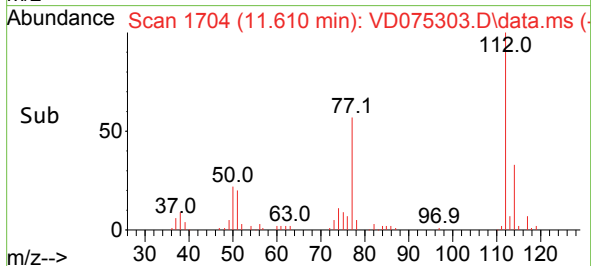
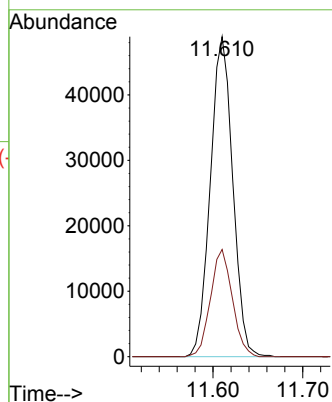
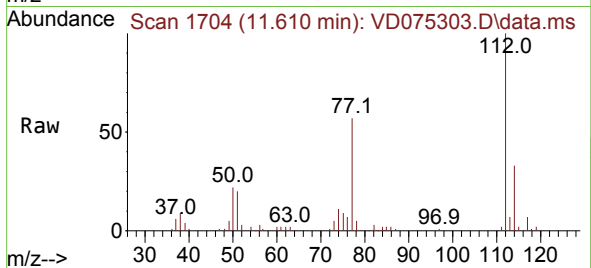
VSTDCCC050EC

Tgt Ion:112 Resp: 84774

Ion Ratio Lower Upper

112 100

114 33.5 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 50.101 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

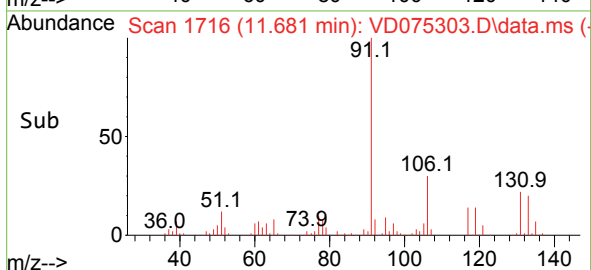
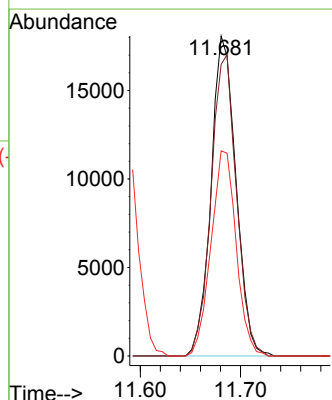
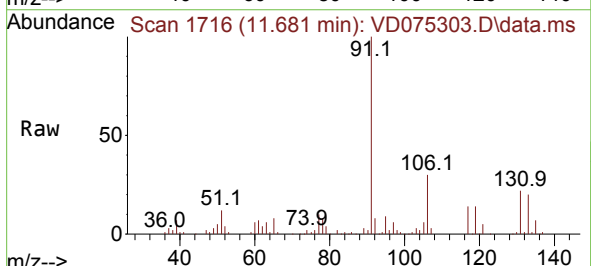
Tgt Ion:131 Resp: 31164

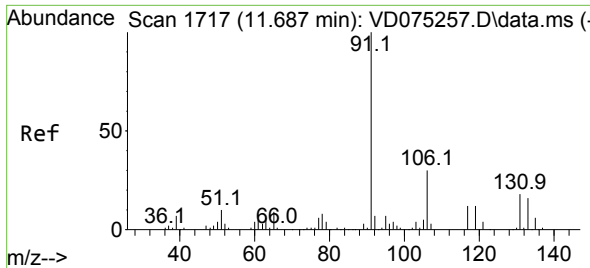
Ion Ratio Lower Upper

131 100

133 95.9 49.0 147.2

119 64.9 34.8 104.5

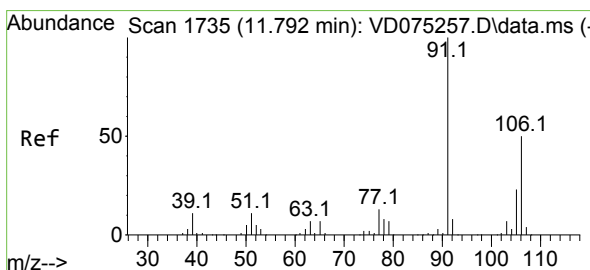
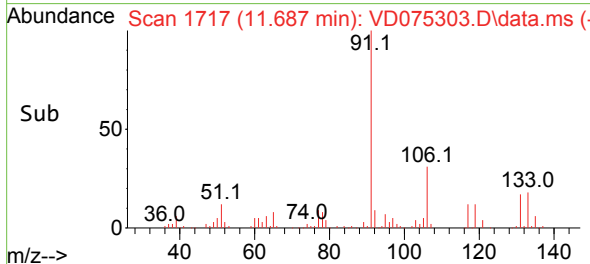
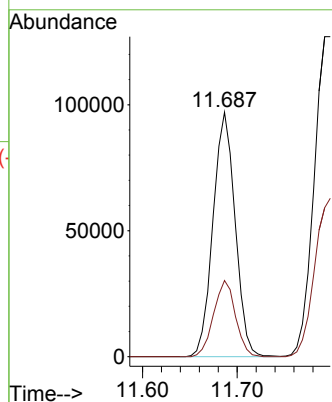
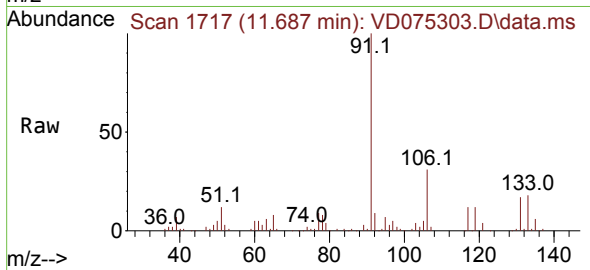




#67
Ethyl Benzene
Concen: 49.902 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

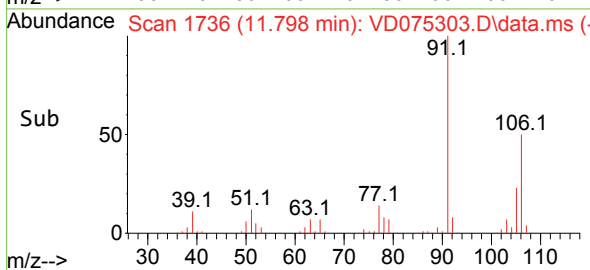
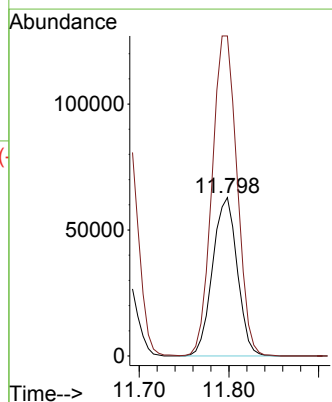
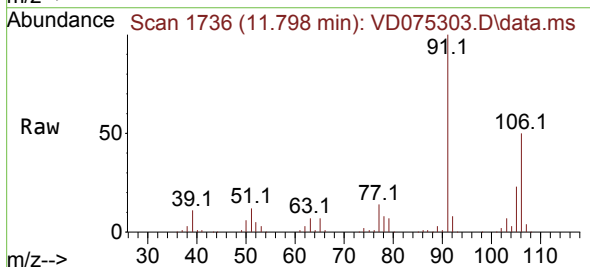
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

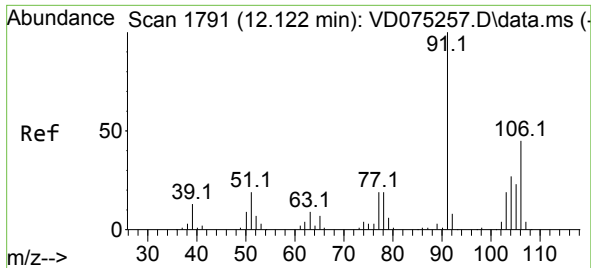
Tgt Ion: 91 Resp: 157403
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 100.048 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:106 Resp: 120040
Ion Ratio Lower Upper
106 100
91 204.9 160.3 240.5

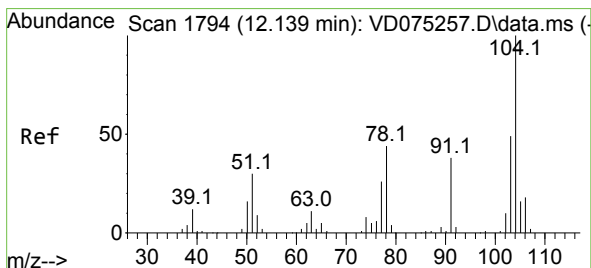
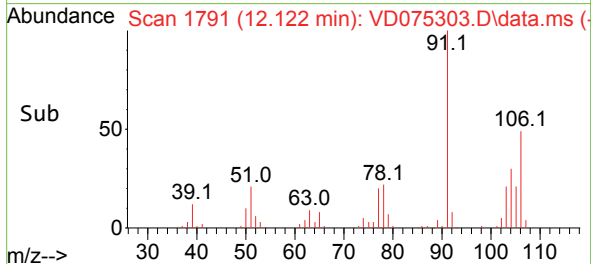
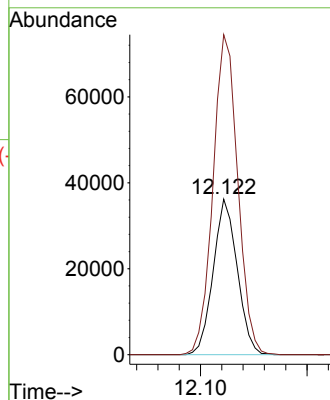
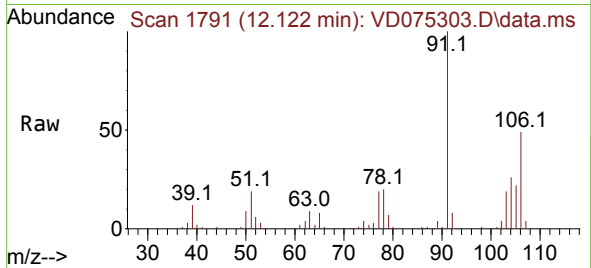




#69
o-Xylene
Concen: 50.611 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

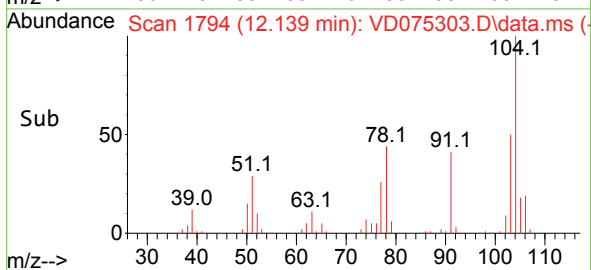
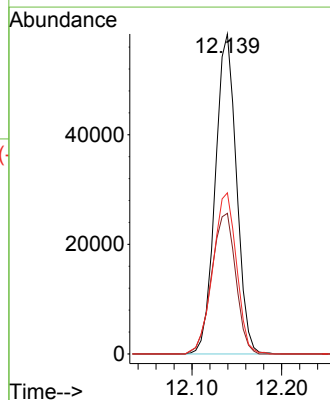
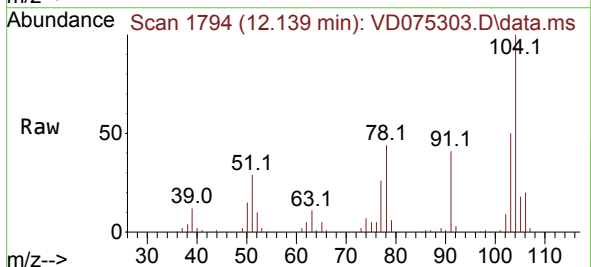
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

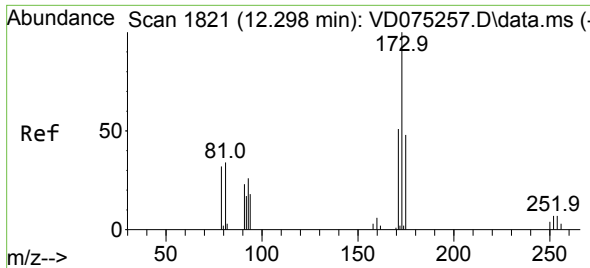
Tgt Ion:106 Resp: 56722
Ion Ratio Lower Upper
106 100
91 212.0 103.6 310.9



#70
Styrene
Concen: 50.358 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:104 Resp: 95604
Ion Ratio Lower Upper
104 100
78 50.1 38.9 58.3
103 56.3 43.6 65.4

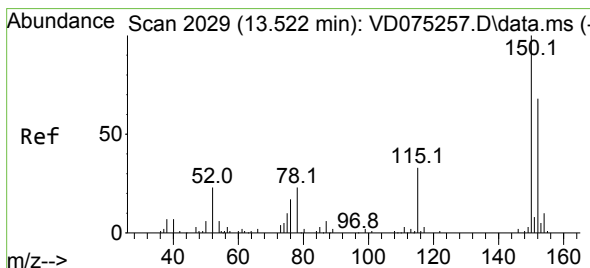
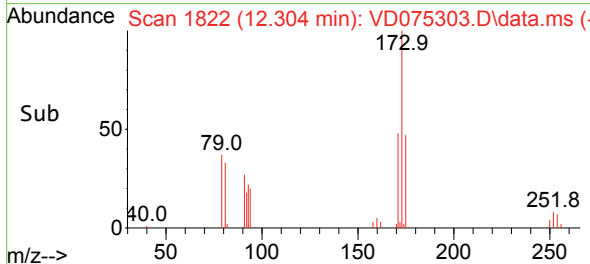
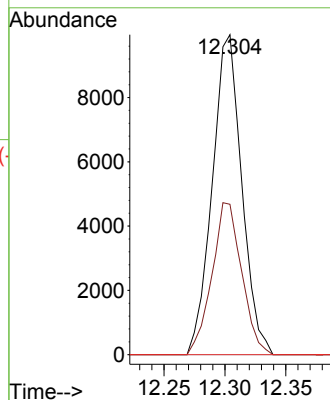
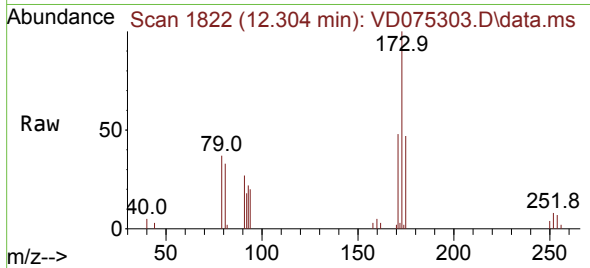




#71
Bromoform
Concen: 50.168 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

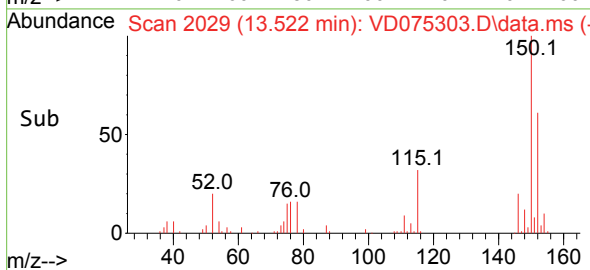
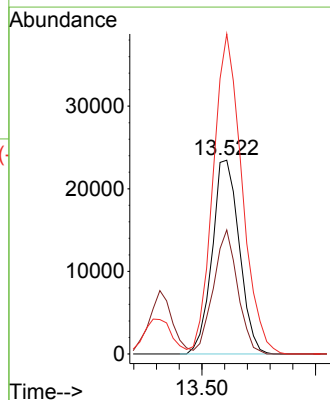
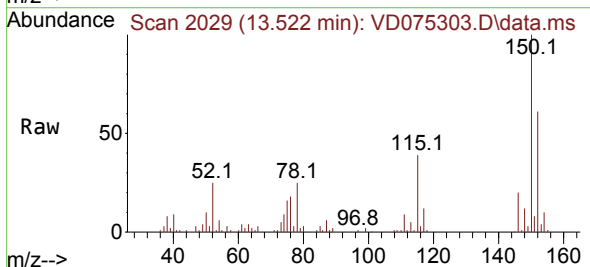
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

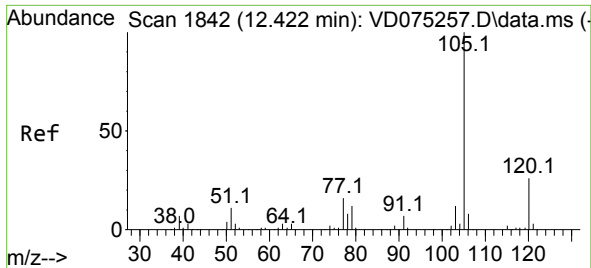
Tgt Ion:173 Resp: 16762
Ion Ratio Lower Upper
173 100
175 47.9 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:152 Resp: 38877
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 175.6 0.0 348.6

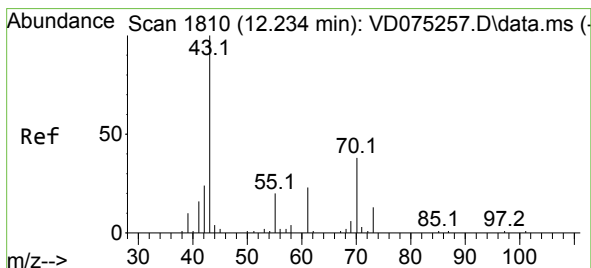
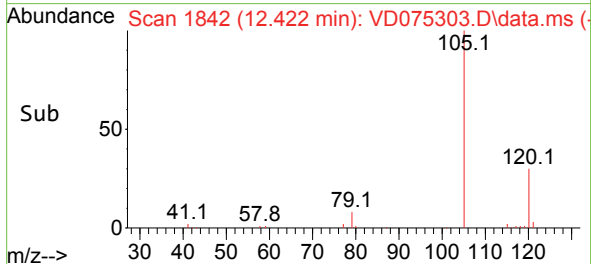
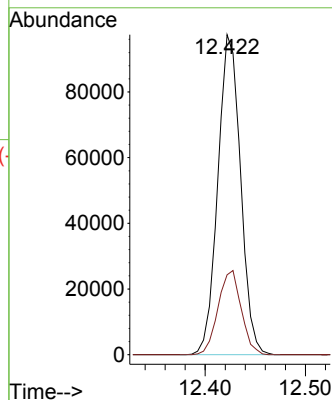
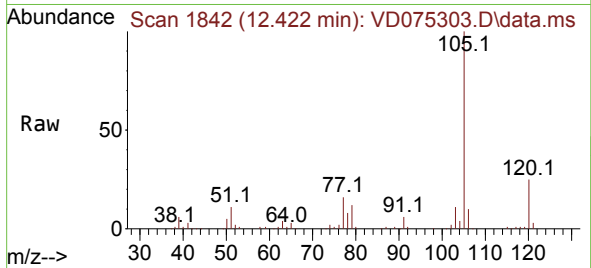




#73
Isopropylbenzene
Concen: 48.629 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

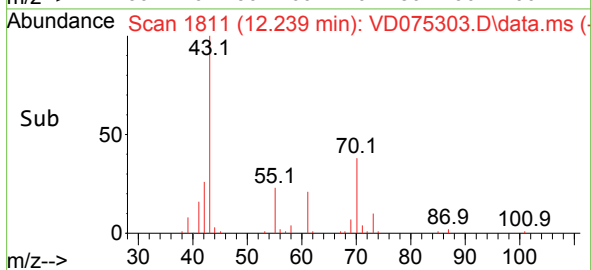
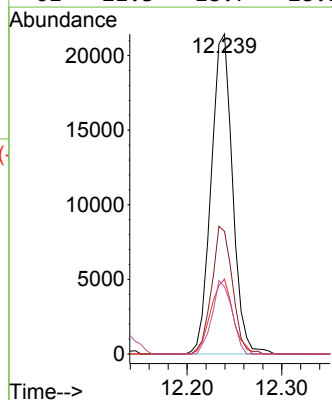
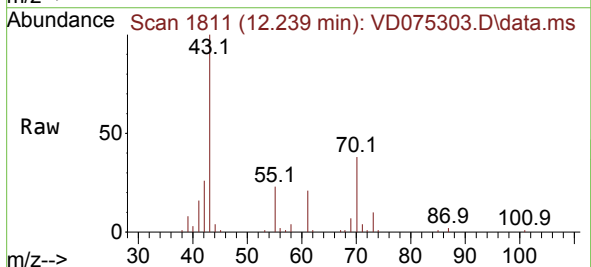
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

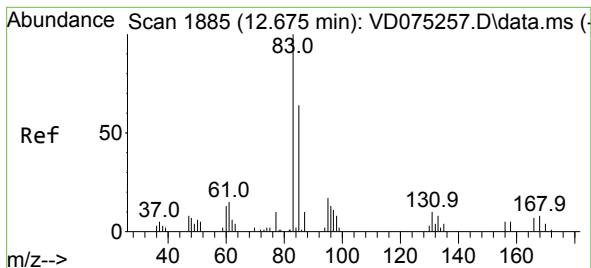
Tgt Ion:105 Resp: 153157
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1



#74
N-ethyl acetate
Concen: 47.412 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.005 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 43 Resp: 33555
Ion Ratio Lower Upper
43 100
70 38.7 32.6 49.0
55 24.3 17.8 26.8
61 21.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 47.943 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

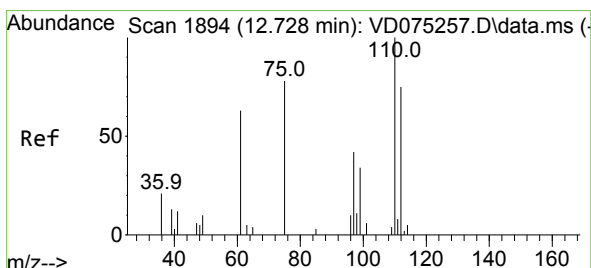
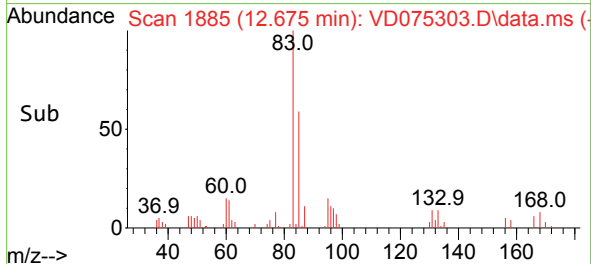
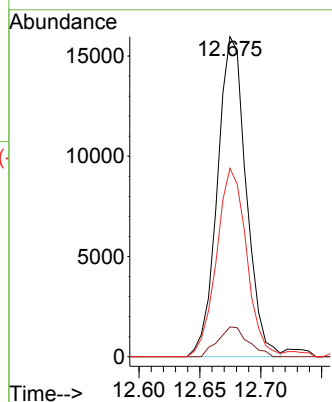
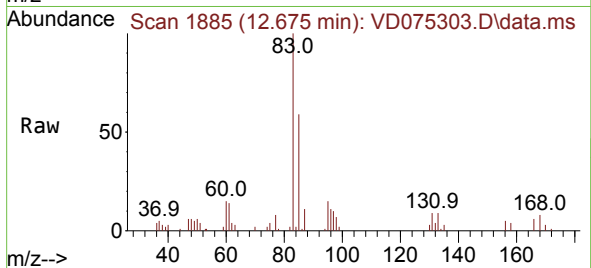
Tgt Ion: 83 Resp: 26270

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.6

85 61.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 74.031 ug/l

RT: 12.728 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VD075303.D

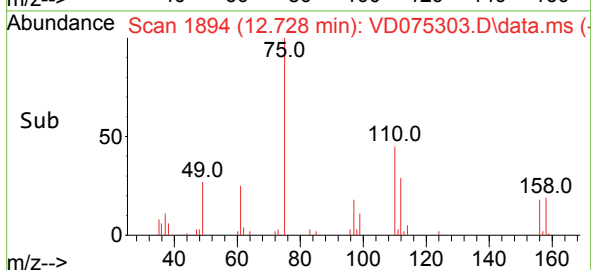
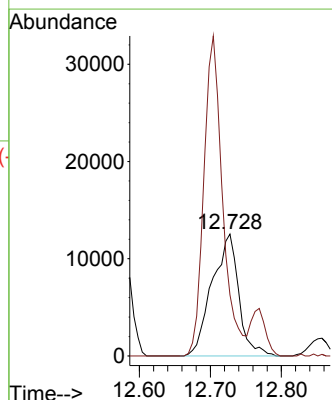
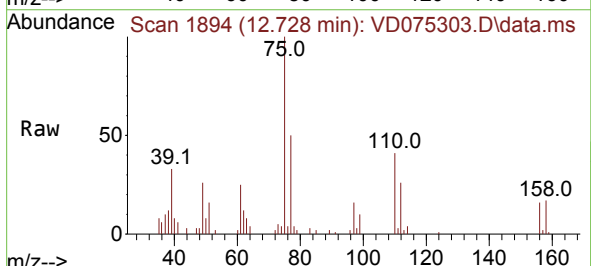
Acq: 09 Feb 2023 19:25

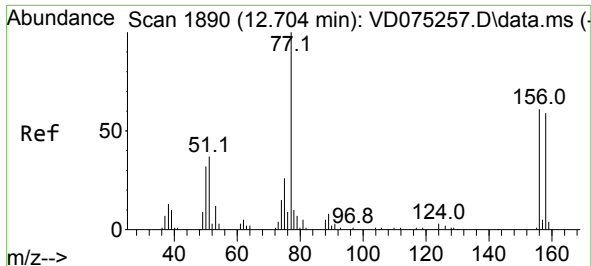
Tgt Ion: 75 Resp: 32691

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

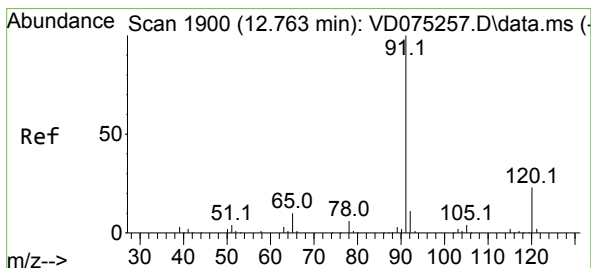
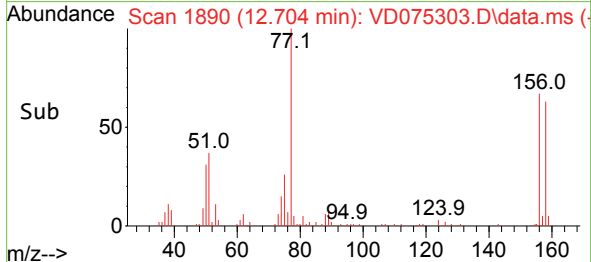
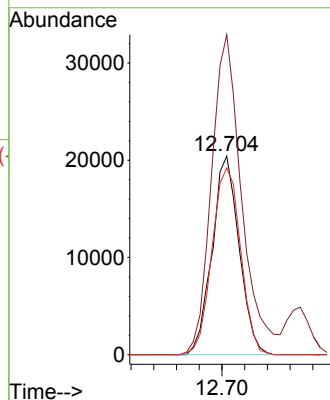
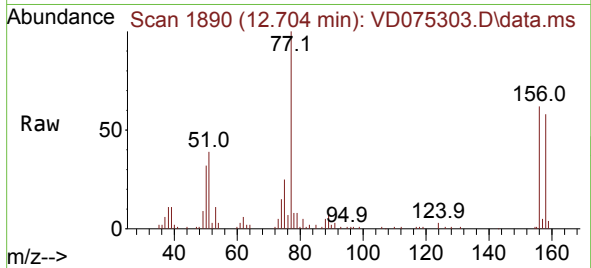




#77
Bromobenzene
Concen: 47.325 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

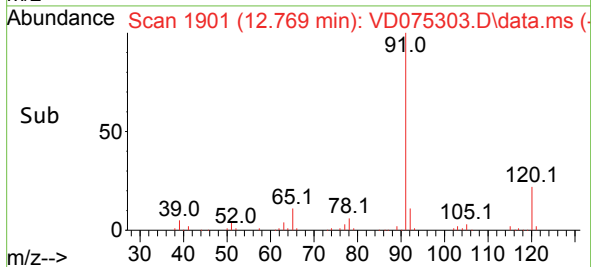
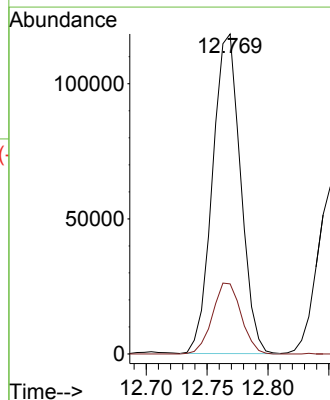
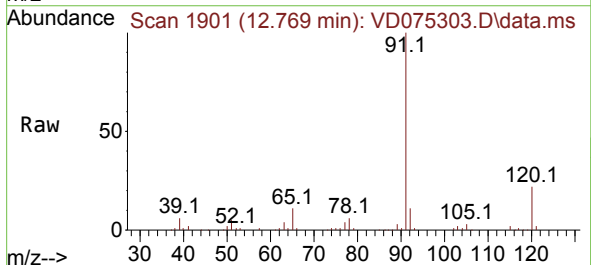
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

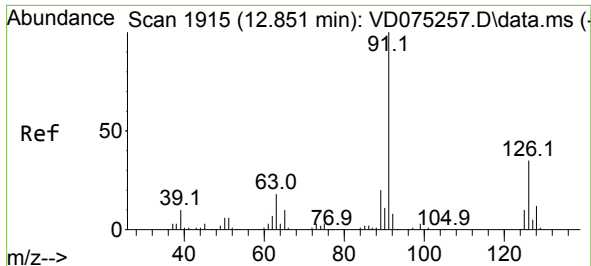
Tgt Ion:156 Resp: 33751
Ion Ratio Lower Upper
156 100
77 180.9 85.6 256.8
158 99.5 47.3 141.9



#78
n-propylbenzene
Concen: 48.389 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 91 Resp: 189633
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0

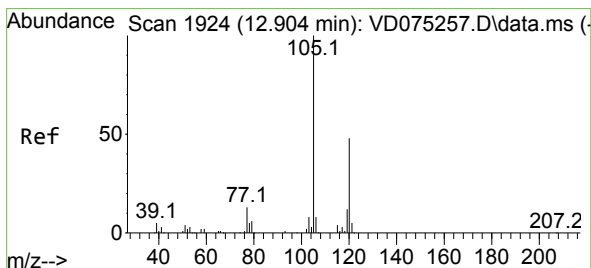
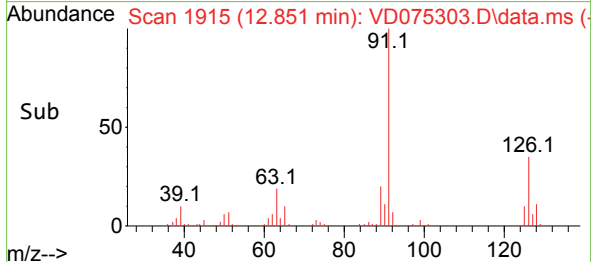
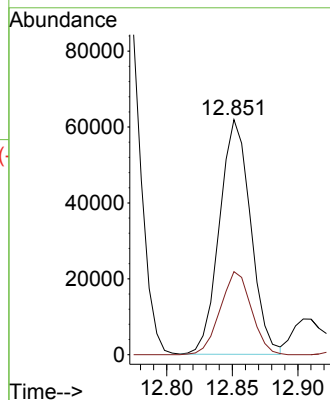
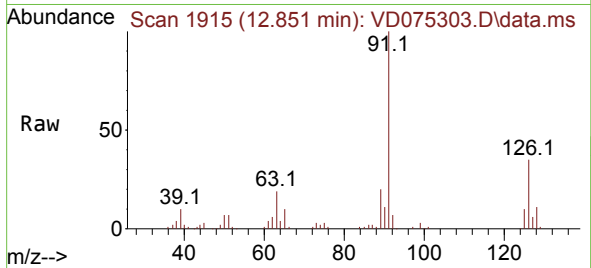




#79
2-Chlorotoluene
Concen: 47.725 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

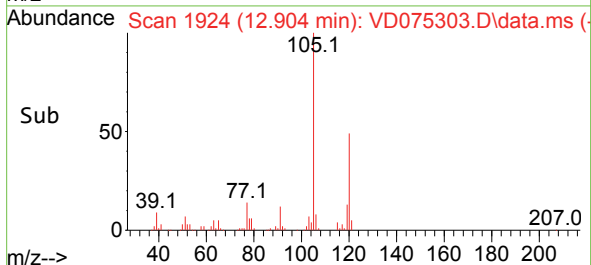
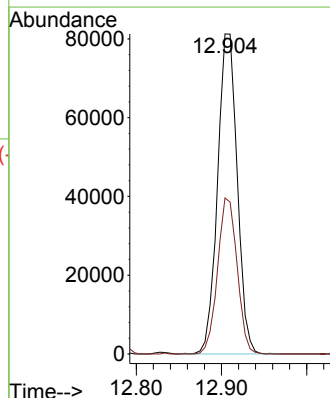
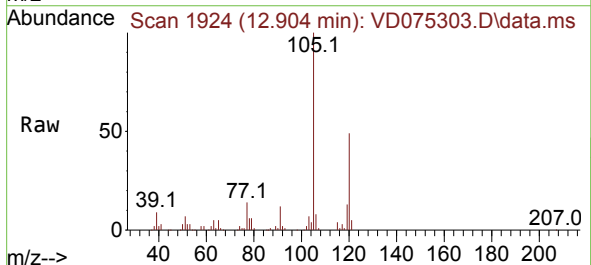
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

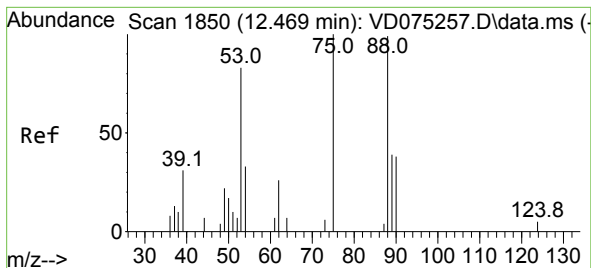
Tgt Ion: 91 Resp: 102589
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.628 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 105 Resp: 130142
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8

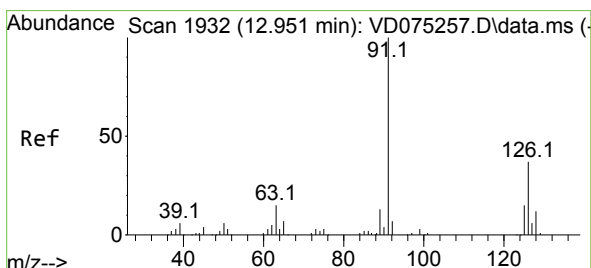
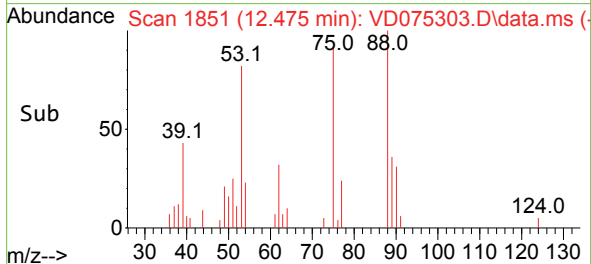
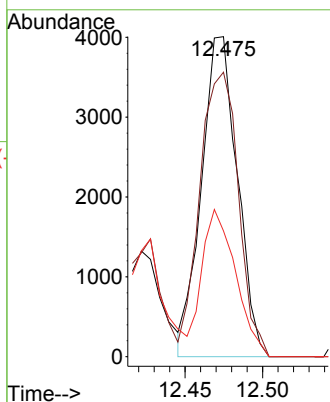
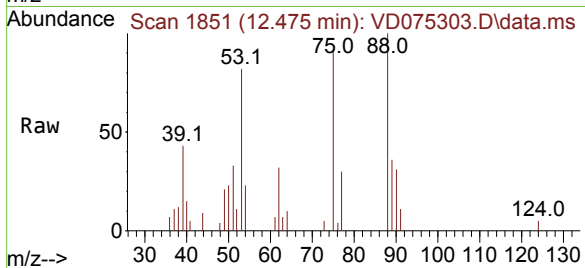




#81
trans-1,4-Dichloro-2-butene
Concen: 47.507 ug/l
RT: 12.475 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

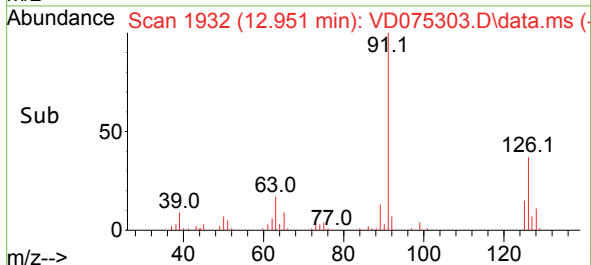
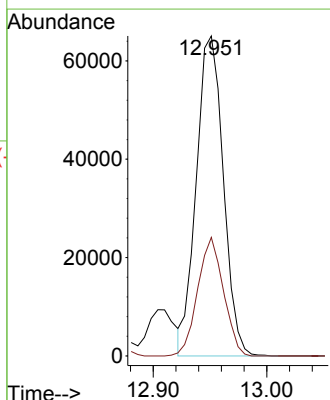
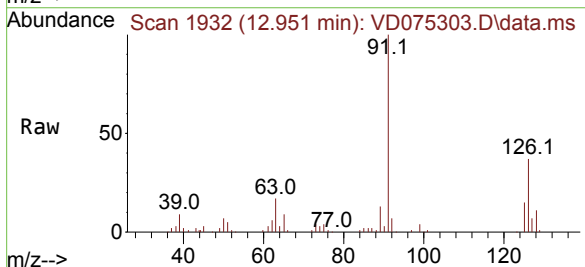
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

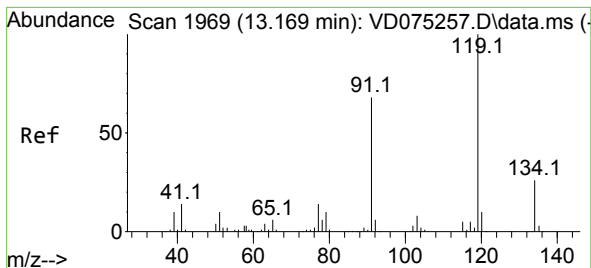
Tgt Ion: 75 Resp: 6448
Ion Ratio Lower Upper
75 100
53 95.6 70.5 105.7
89 43.2 34.6 52.0



#82
4-Chlorotoluene
Concen: 47.966 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 91 Resp: 107556
Ion Ratio Lower Upper
91 100
126 35.3 17.3 52.0

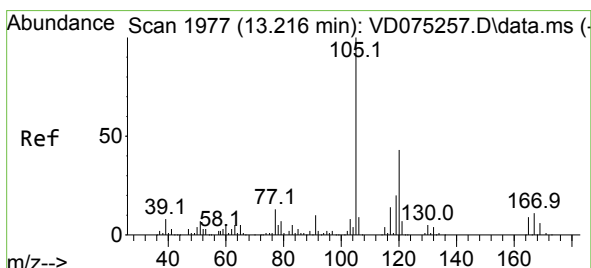
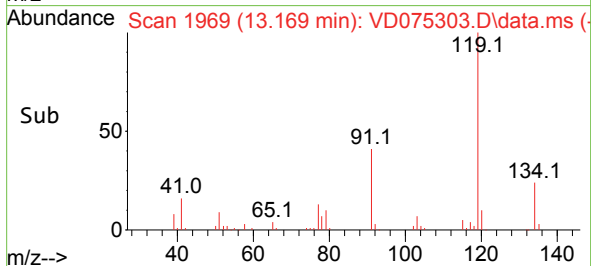
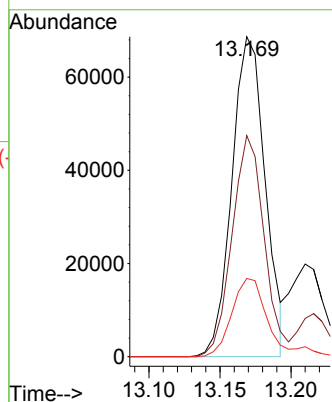
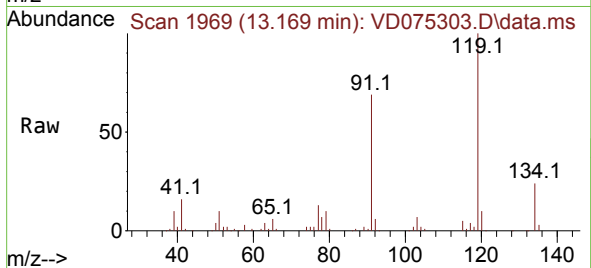




#83
tert-Butylbenzene
Concen: 49.467 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

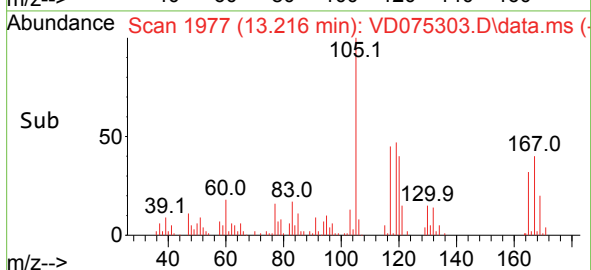
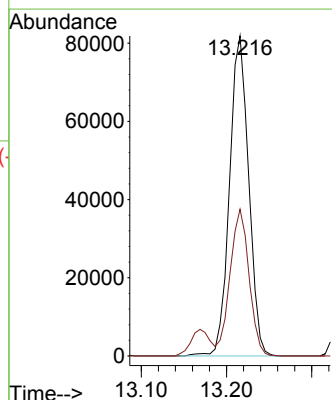
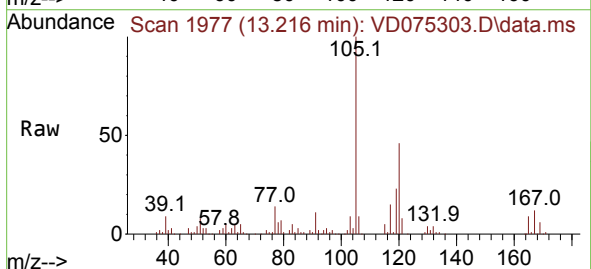
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

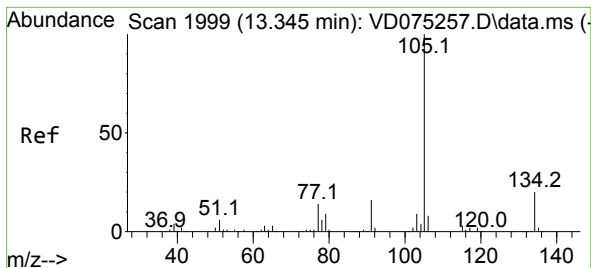
Tgt Ion:119 Resp: 111835
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.6
134 27.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 48.763 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:105 Resp: 127719
Ion Ratio Lower Upper
105 100
120 45.5 23.2 69.5





#85

sec-Butylbenzene

Concen: 48.784 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

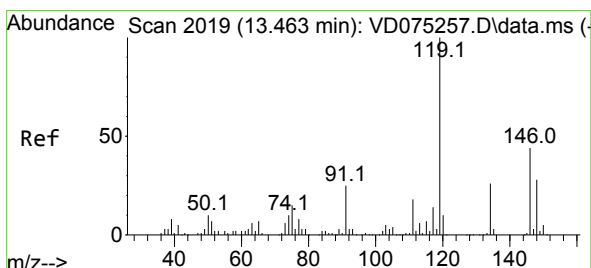
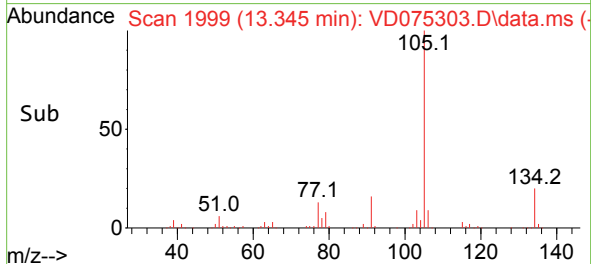
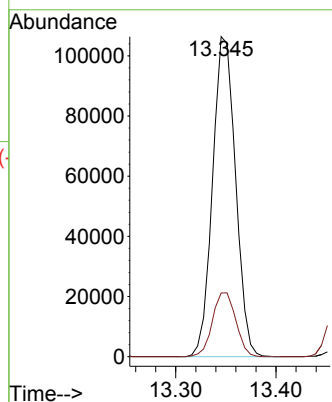
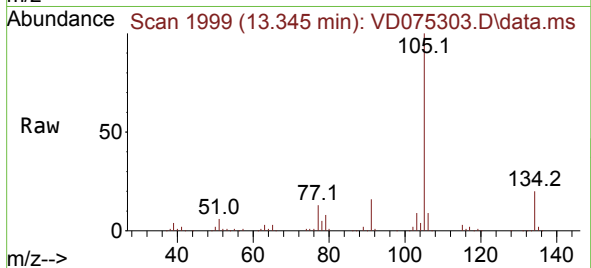
VSTDCCC050EC

Tgt Ion:105 Resp: 169196

Ion Ratio Lower Upper

105 100

134 20.4 10.4 31.2



#86

p-Isopropyltoluene

Concen: 49.543 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

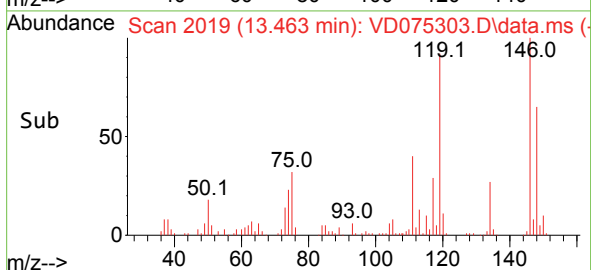
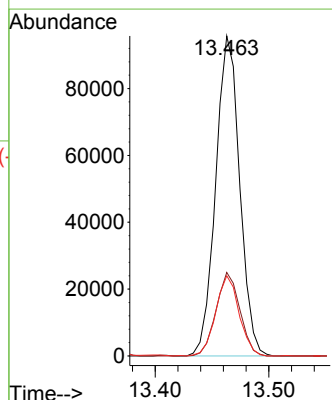
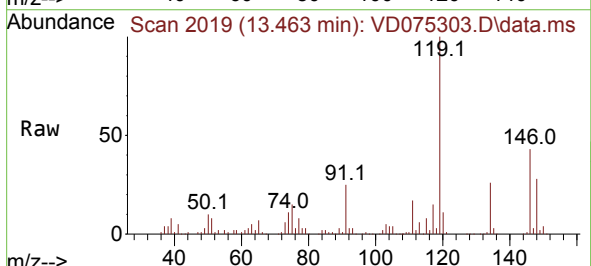
Tgt Ion:119 Resp: 140557

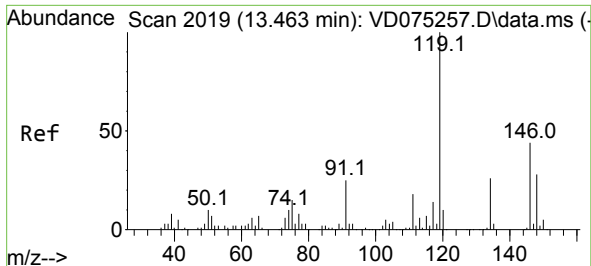
Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

91 24.5 11.9 35.5

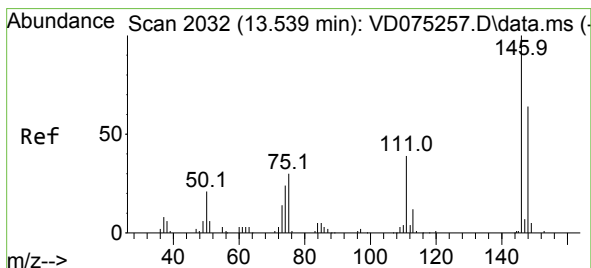
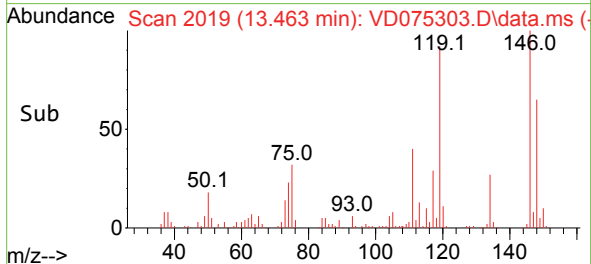
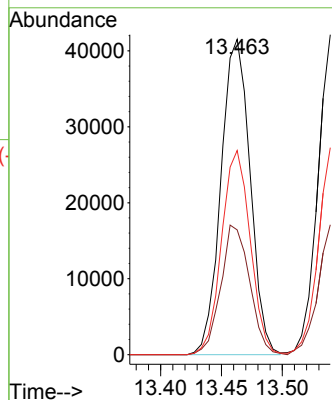
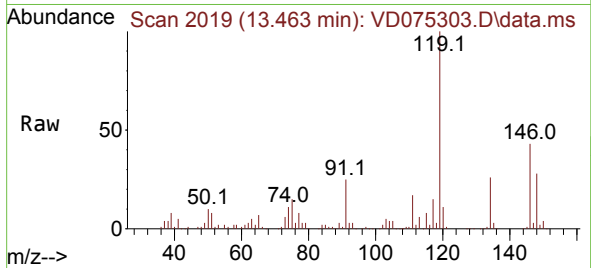




#87
1,3-Dichlorobenzene
Concen: 47.970 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

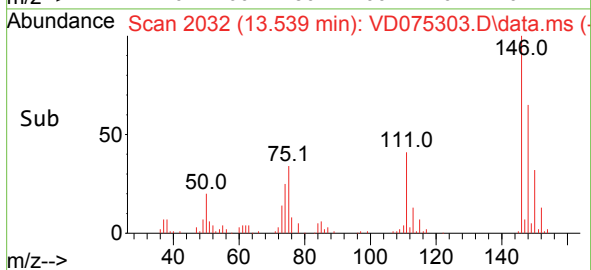
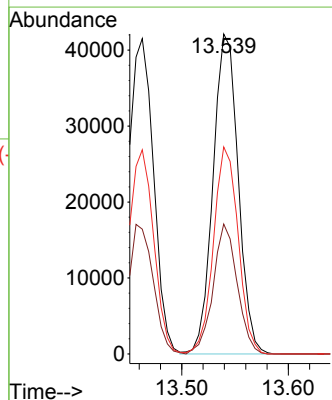
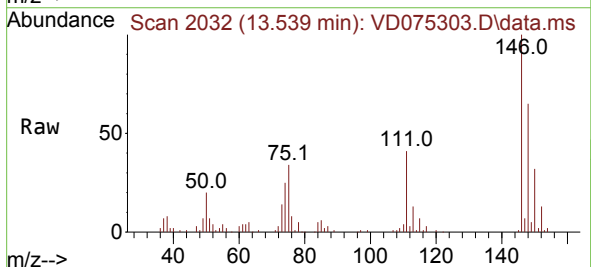
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

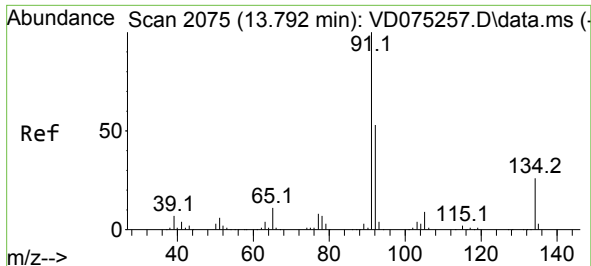
Tgt Ion:146 Resp: 69148
Ion Ratio Lower Upper
146 100
111 40.7 18.9 56.9
148 63.7 31.1 93.3



#88
1,4-Dichlorobenzene
Concen: 47.875 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:146 Resp: 69054
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.4 31.9 95.5

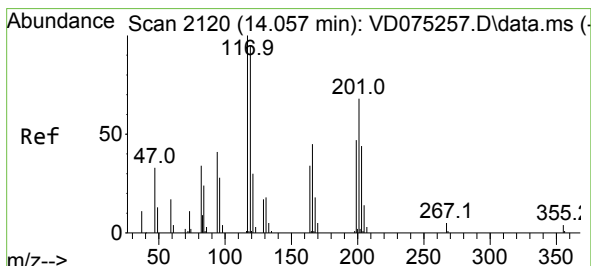
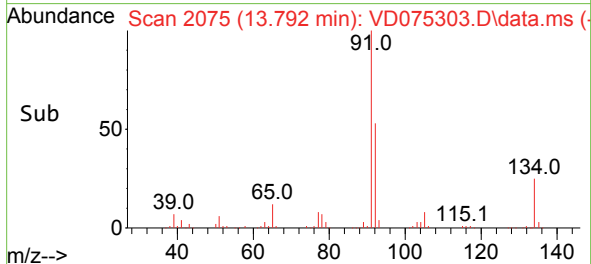
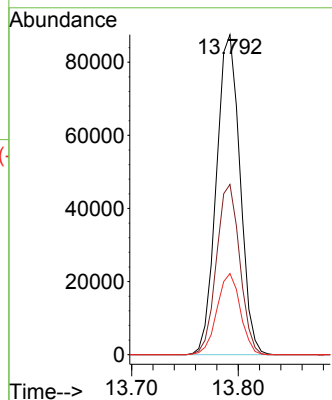
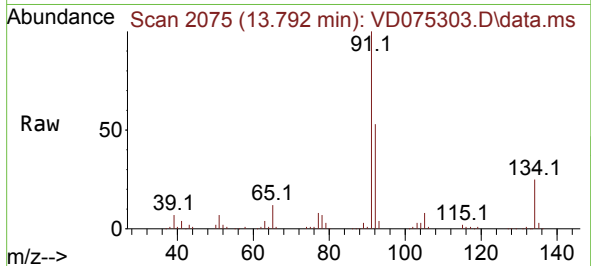




#89
n-Butylbenzene
Concen: 48.635 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

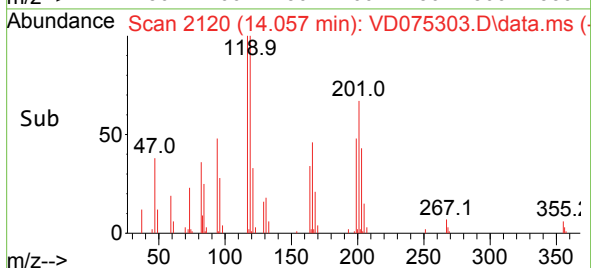
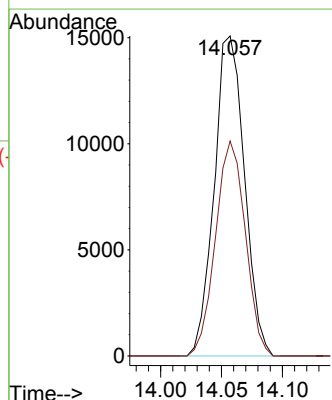
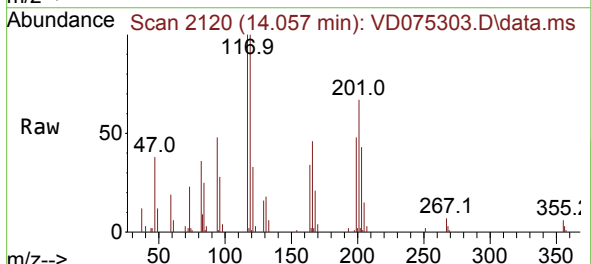
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

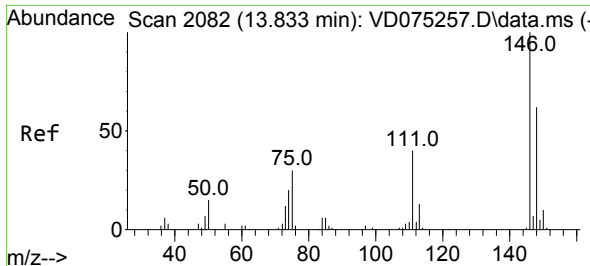
Tgt Ion: 91 Resp: 134708
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.1 13.3 39.8



#90
Hexachloroethane
Concen: 46.615 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 117 Resp: 26073
Ion Ratio Lower Upper
117 100
201 66.2 35.1 105.5

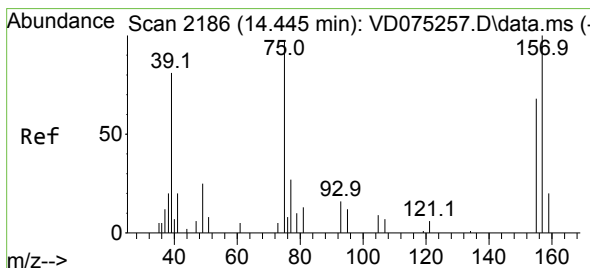
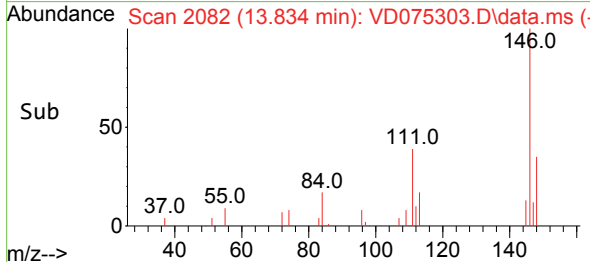
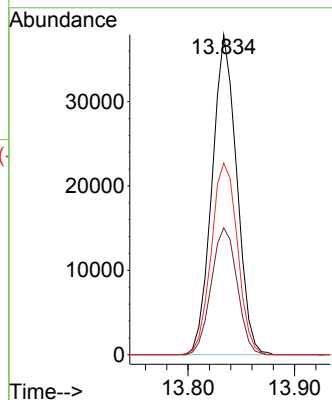
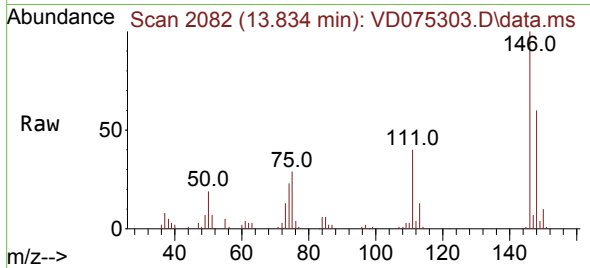




#91
1,2-Dichlorobenzene
Concen: 48.662 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

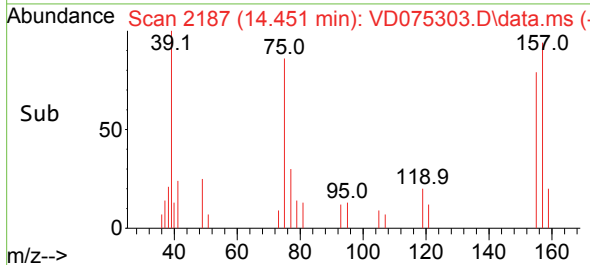
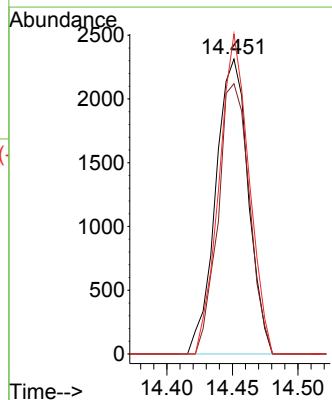
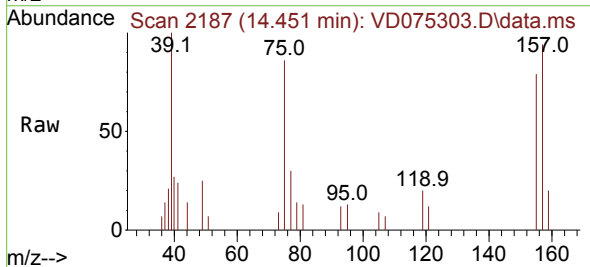
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

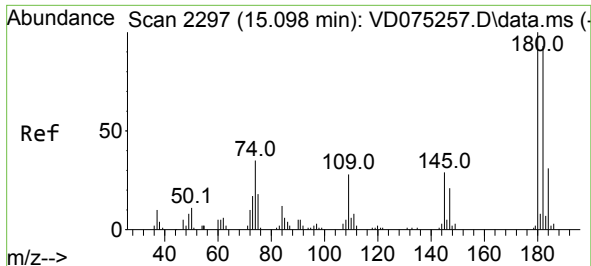
Tgt Ion:146 Resp: 60863
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.995 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion: 75 Resp: 3994
Ion Ratio Lower Upper
75 100
155 87.9 43.4 130.2
157 99.6 56.4 169.2

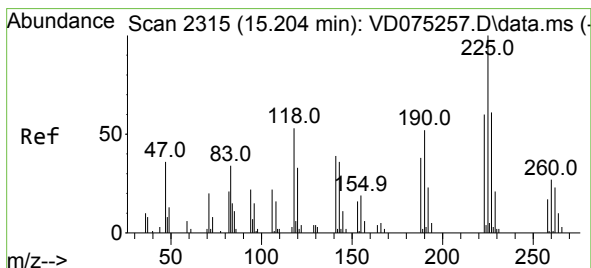
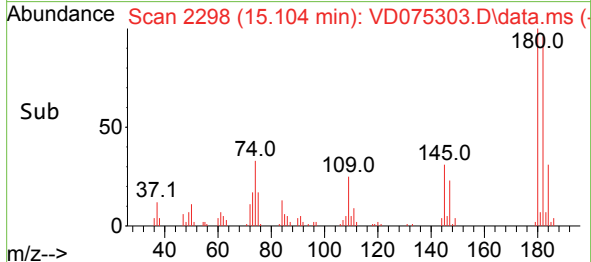
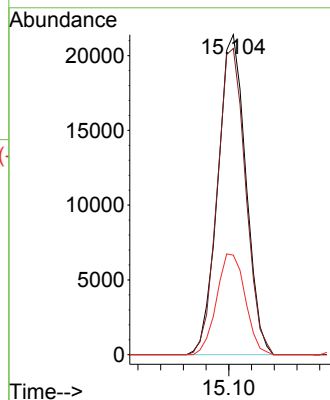
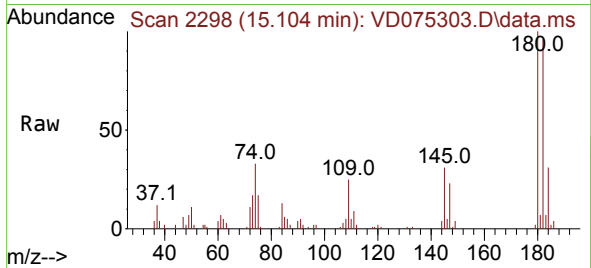




#93
1,2,4-Trichlorobenzene
Concen: 46.743 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

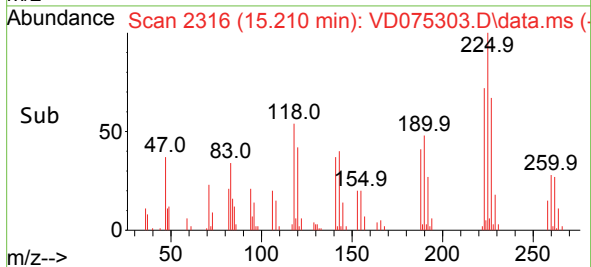
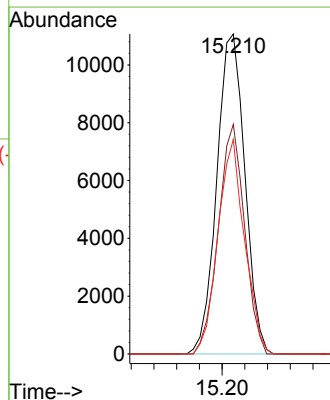
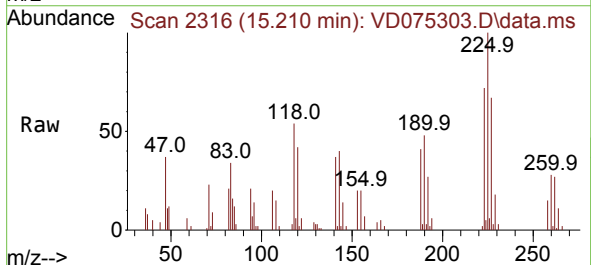
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

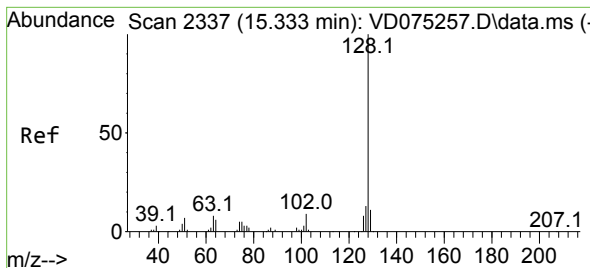
Tgt Ion:180 Resp: 36615
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.6
145 32.1 15.8 47.4



#94
Hexachlorobutadiene
Concen: 46.020 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075303.D
Acq: 09 Feb 2023 19:25

Tgt Ion:225 Resp: 19019
Ion Ratio Lower Upper
225 100
223 67.0 31.8 95.4
227 63.4 30.7 92.1





#95

Naphthalene

Concen: 47.798 ug/l

RT: 15.339 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

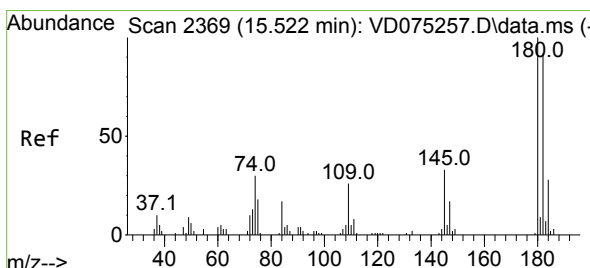
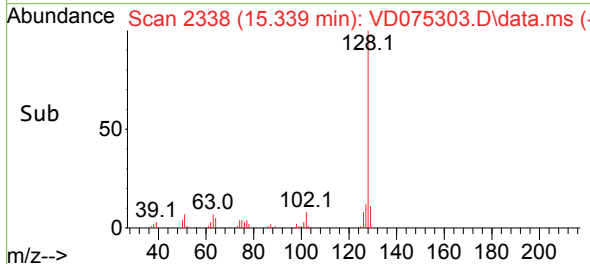
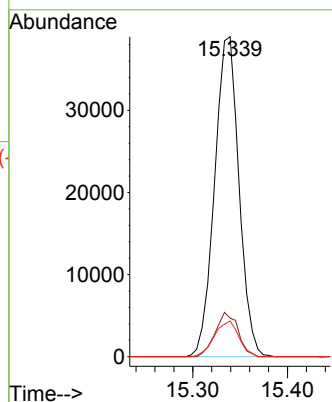
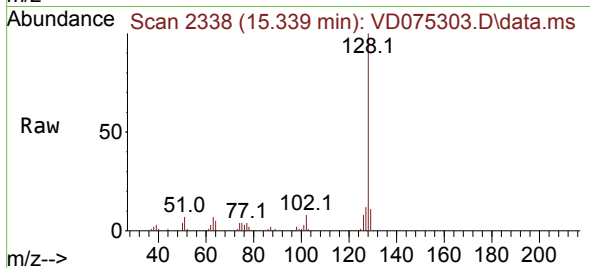
Tgt Ion:128 Resp: 69688

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.230 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD075303.D

Acq: 09 Feb 2023 19:25

Tgt Ion:180 Resp: 32597

Ion Ratio Lower Upper

180 100

182 92.3 47.0 141.0

145 31.3 16.1 48.3

