

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075193.D
 Acq On : 25 Jan 2023 09:19
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 25 15:53:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	70057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	120312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	107227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	51109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	36933	51.663	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.320%	
35) Dibromofluoromethane	7.805	113	38745	53.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.580%	
50) Toluene-d8	10.269	98	153160	53.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.020%	
62) 4-Bromofluorobenzene	12.575	95	48425	53.304	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	27545	50.529	ug/l	100
3) Chloromethane	2.146	50	44974	49.696	ug/l	94
4) Vinyl Chloride	2.281	62	45832	47.198	ug/l	96
5) Bromomethane	2.687	94	30900	46.789	ug/l	99
6) Chloroethane	2.840	64	32593	48.407	ug/l	99
7) Trichlorofluoromethane	3.175	101	63400	51.365	ug/l	99
8) Diethyl Ether	3.593	74	19490	49.007	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.969	101	40480	53.125	ug/l	97
10) Methyl Iodide	4.164	142	48035	46.830	ug/l	97
11) Tert butyl alcohol	5.046	59	9529	191.069	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	40419	50.387	ug/l	98
13) Acrolein	3.793	56	10829	265.050	ug/l	98
14) Allyl chloride	4.558	41	65853	50.584	ug/l	96
15) Acrylonitrile	5.258	53	44058	261.995	ug/l	100
16) Acetone	4.022	43	55608	294.931	ug/l	96
17) Carbon Disulfide	4.269	76	130564	50.182	ug/l	100
18) Methyl Acetate	4.564	43	27020	52.722	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	87893	52.452	ug/l	98
20) Methylene Chloride	4.805	84	47470	48.022	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	46017	51.531	ug/l	93
22) Diisopropyl ether	6.216	45	125158	51.653	ug/l	97
23) Vinyl Acetate	6.158	43	228214	213.698	ug/l	100
24) 1,1-Dichloroethane	6.116	63	79138	51.971	ug/l	97
25) 2-Butanone	7.081	43	62454	274.066	ug/l	91
26) 2,2-Dichloropropane	7.075	77	68053	50.134	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	51532	52.939	ug/l	97
28) Bromochloromethane	7.422	49	20539	49.403	ug/l	94
29) Tetrahydrofuran	7.446	42	34467	265.185	ug/l	98
30) Chloroform	7.599	83	80837	53.236	ug/l	97
31) Cyclohexane	7.875	56	71695	50.006	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	68650	52.476	ug/l	99
36) 1,1-Dichloropropene	8.010	75	62347	53.376	ug/l	99
37) Ethyl Acetate	7.169	43	25853	54.937	ug/l	97
38) Carbon Tetrachloride	7.993	117	55752	56.688	ug/l	97
39) Methylcyclohexane	9.275	83	75556	52.488	ug/l	95
40) Benzene	8.252	78	176946	53.119	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14115	49.847	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	47196	53.938	ug/l	99
43) Isopropyl Acetate	8.357	43	48638	53.111	ug/l	98
44) Trichloroethene	9.028	130	48605	51.888	ug/l	97
45) 1,2-Dichloropropane	9.304	63	43356	52.837	ug/l	98
46) Dibromomethane	9.399	93	23969	55.388	ug/l	95
47) Bromodichloromethane	9.587	83	58180	54.191	ug/l	97
48) Methyl methacrylate	9.381	41	23790	53.124	ug/l	93
49) 1,4-Dioxane	9.387	88	4375	1058.983	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	119412	271.536	ug/l	98
52) Toluene	10.334	92	111761	53.091	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	52925	52.105	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	65751	52.985	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	31746	55.432	ug/l	95
56) Ethyl methacrylate	10.599	69	37212	54.030	ug/l	99
57) 1,3-Dichloropropane	10.881	76	52957	53.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	60149	255.227	ug/l	97
59) 2-Hexanone	10.922	43	91055	286.358	ug/l	99
60) Dibromochloromethane	11.075	129	37475	54.289	ug/l	100
61) 1,2-Dibromoethane	11.181	107	29323	53.589	ug/l	98
64) Tetrachloroethene	10.810	164	38041	49.681	ug/l	98
65) Chlorobenzene	11.610	112	116751	53.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	39240	53.096	ug/l	97
67) Ethyl Benzene	11.687	91	214307	54.186	ug/l	100
68) m/p-Xylenes	11.793	106	165226	108.143	ug/l	98
69) o-Xylene	12.122	106	76765	53.564	ug/l	98
70) Styrene	12.140	104	129898	54.524	ug/l	99
71) Bromoform	12.298	173	20745	54.361	ug/l #	99
73) Isopropylbenzene	12.422	105	201495	49.911	ug/l	99
74) N-amyl acetate	12.234	43	42070	47.572	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	33097	51.456	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	41803	96.575	ug/l #	100
77) Bromobenzene	12.704	156	44186	47.918	ug/l	95
78) n-propylbenzene	12.763	91	252036	50.805	ug/l	98
79) 2-Chlorotoluene	12.851	91	137007	50.215	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	167965	50.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9458	50.683	ug/l	97
82) 4-Chlorotoluene	12.951	91	141105	50.301	ug/l	98
83) tert-Butylbenzene	13.169	119	144183	50.381	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	167026	51.420	ug/l	98
85) sec-Butylbenzene	13.345	105	224104	51.548	ug/l	99
86) p-Isopropyltoluene	13.463	119	183285	51.495	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	91077	50.954	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	89342	50.802	ug/l	99
89) n-Butylbenzene	13.792	91	178387	51.433	ug/l	99
90) Hexachloroethane	14.057	117	32151	51.153	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	76557	50.062	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5131	52.172	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	47820	47.621	ug/l	100
94) Hexachlorobutadiene	15.204	225	24061	48.891	ug/l	99
95) Naphthalene	15.334	128	91929	45.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	40820	47.639	ug/l	99

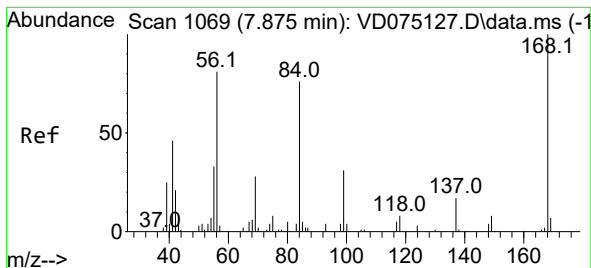
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Quant Title : SW846 8260
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Response via : Initial Calibration

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: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

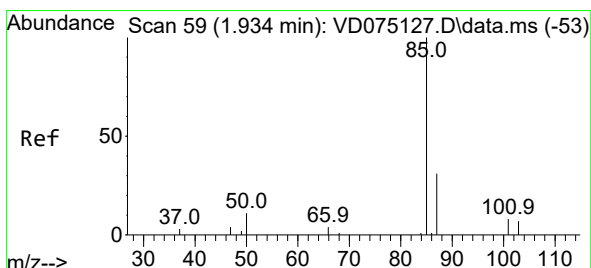
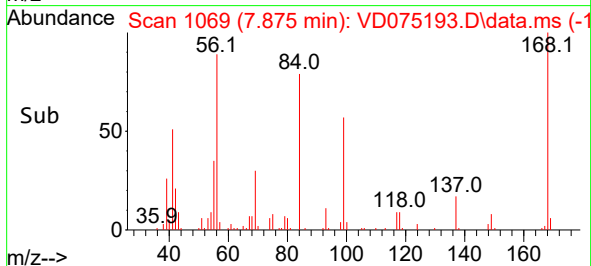
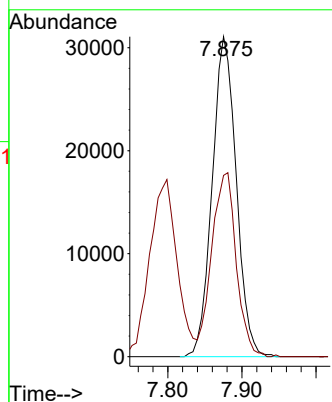
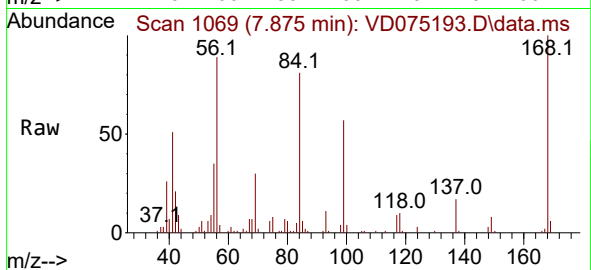
VSTDCCC050

Tgt Ion:168 Resp: 70057

Ion Ratio Lower Upper

168 100

99 56.7 45.2 67.8



#2

Dichlorodifluoromethane

Concen: 50.529 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075193.D

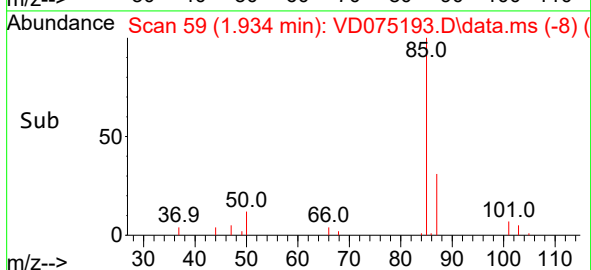
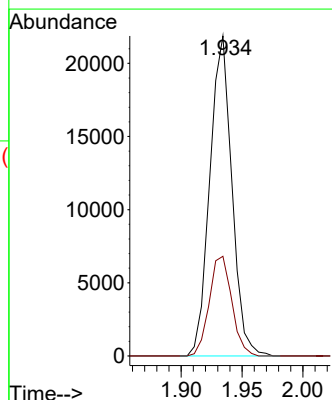
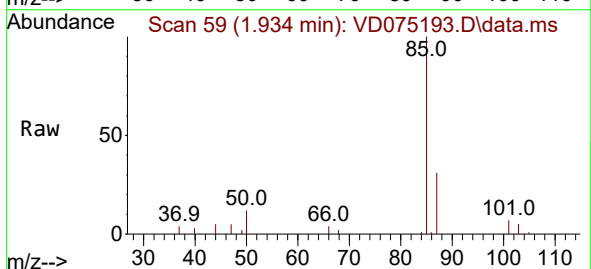
Acq: 25 Jan 2023 09:19

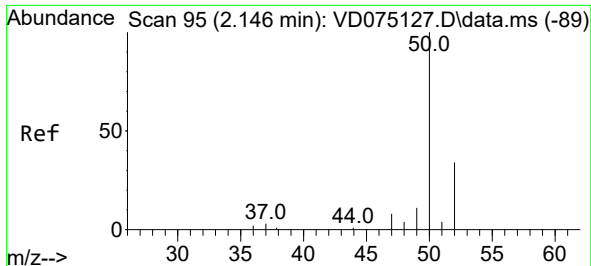
Tgt Ion: 85 Resp: 27545

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.0

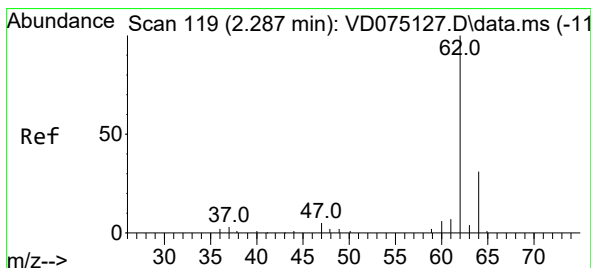
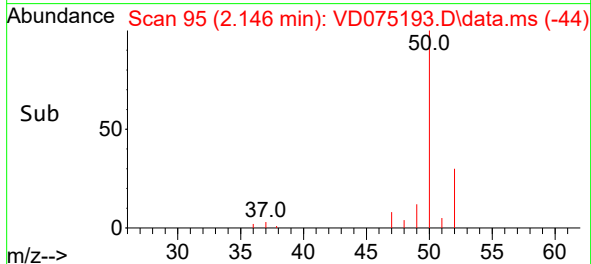
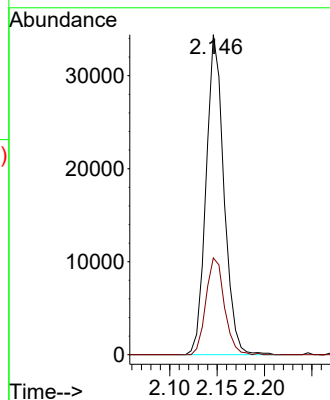
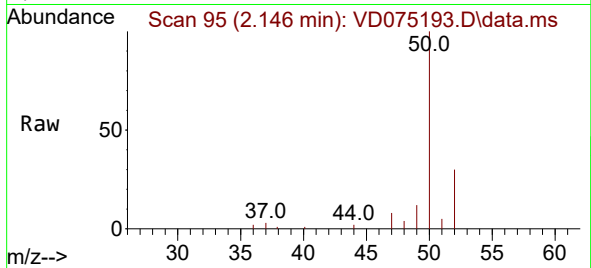




#3
Chloromethane
Concen: 49.696 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

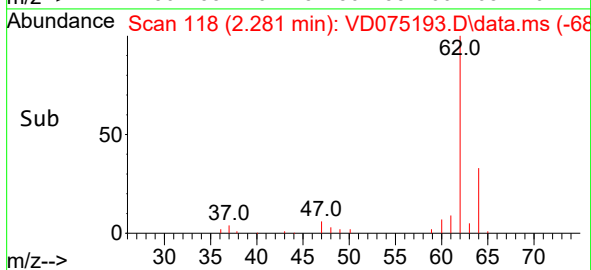
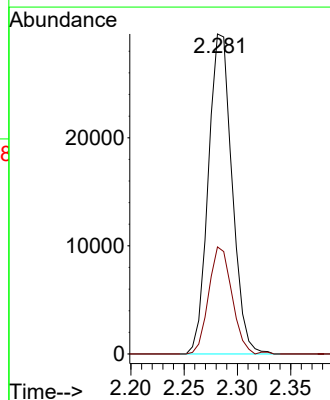
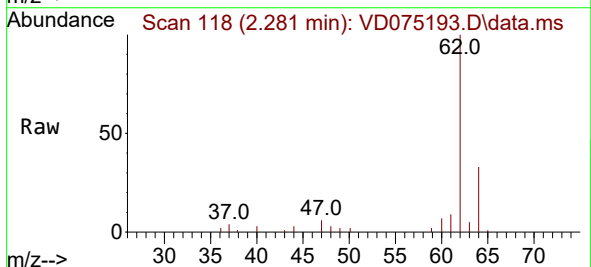
Instrument :
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ClientSampleId :
VSTDCCC050

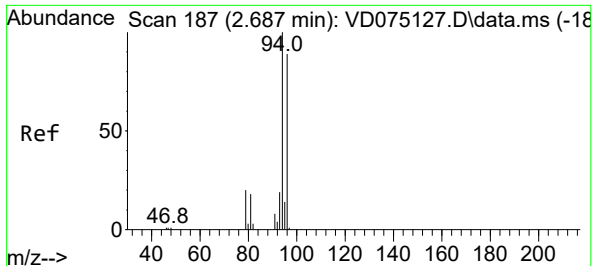
Tgt Ion: 50 Resp: 44974
Ion Ratio Lower Upper
50 100
52 30.3 27.0 40.6



#4
Vinyl Chloride
Concen: 47.198 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 62 Resp: 45832
Ion Ratio Lower Upper
62 100
64 33.5 24.8 37.2

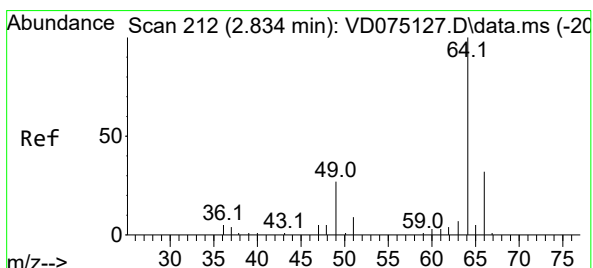
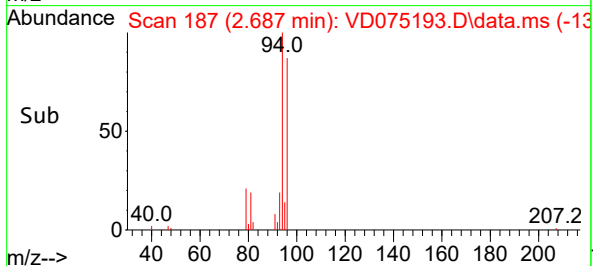
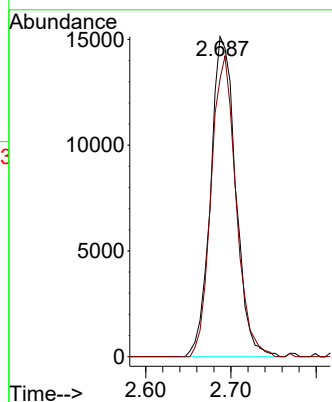
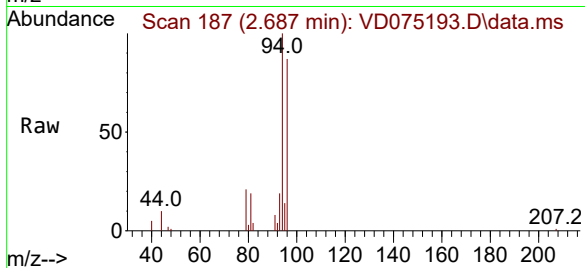




#5
Bromomethane
Concen: 46.789 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

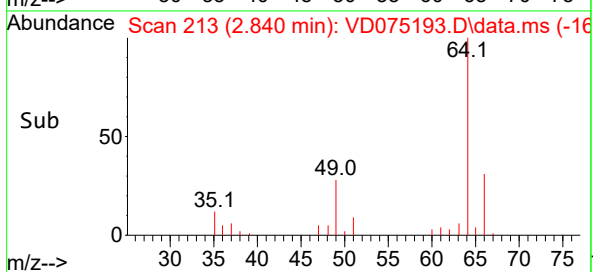
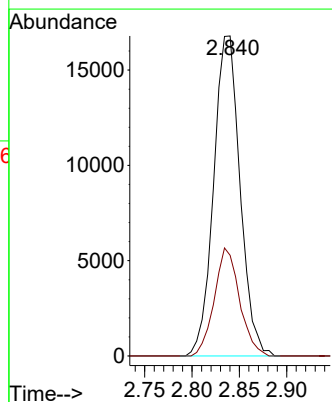
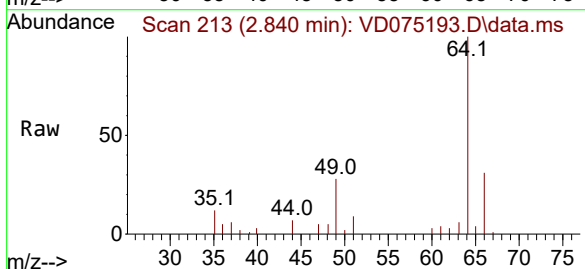
Instrument :
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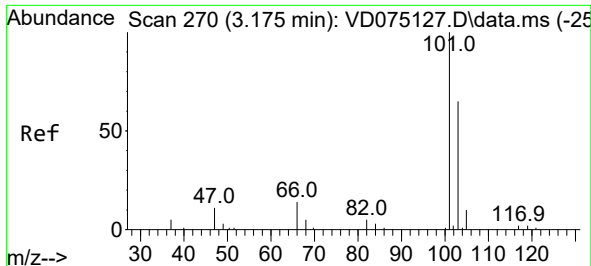
Tgt Ion: 94 Resp: 30900
Ion Ratio Lower Upper
94 100
96 92.9 74.8 112.2



#6
Chloroethane
Concen: 48.407 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 64 Resp: 32593
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2

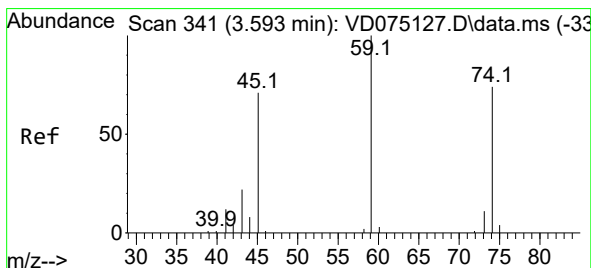
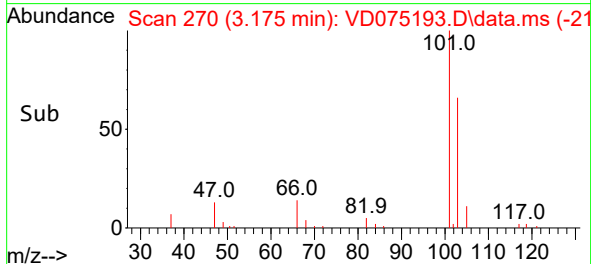
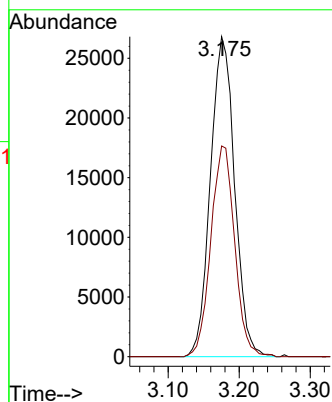
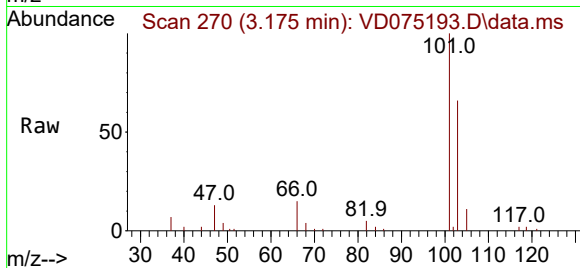




#7
 Trichlorofluoromethane
 Concen: 51.365 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

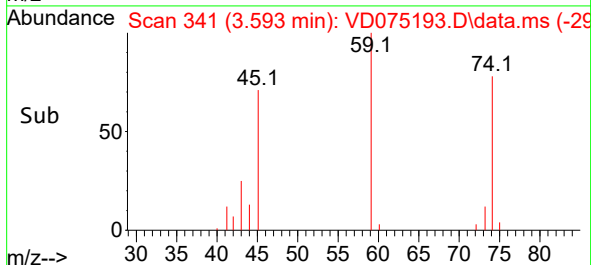
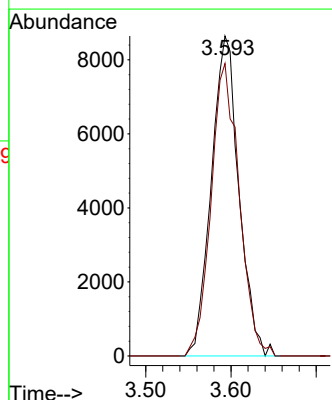
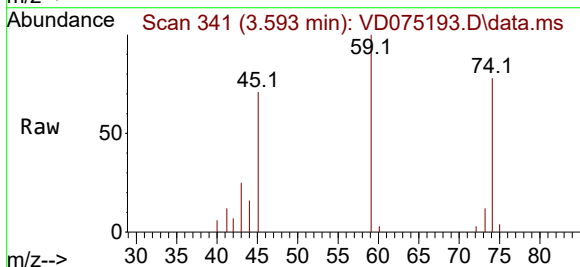
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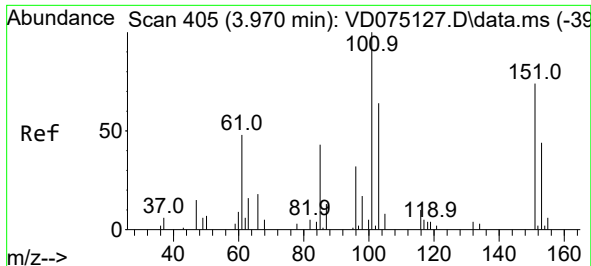
Tgt Ion:101 Resp: 63400
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.2 78.4



#8
 Diethyl Ether
 Concen: 49.007 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

Tgt Ion: 74 Resp: 19490
 Ion Ratio Lower Upper
 74 100
 45 92.8 49.8 149.3

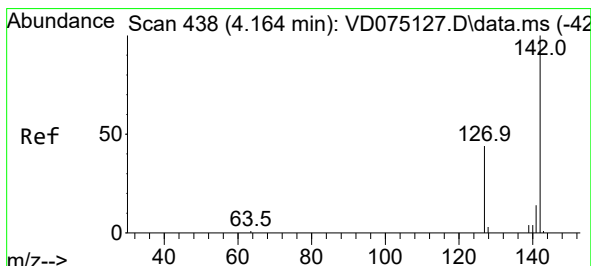
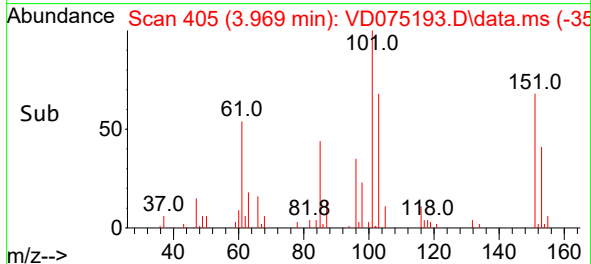
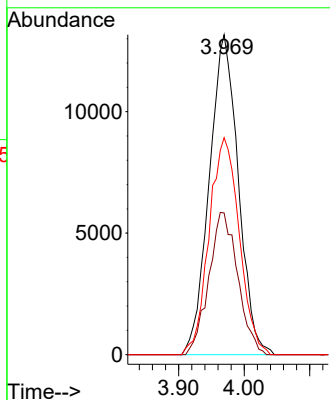
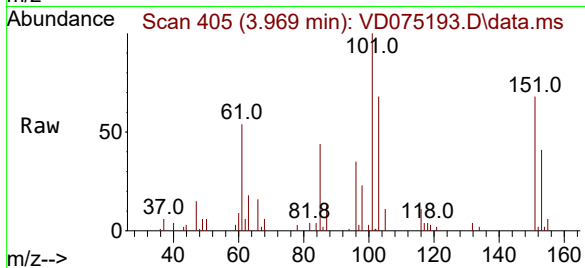




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.125 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

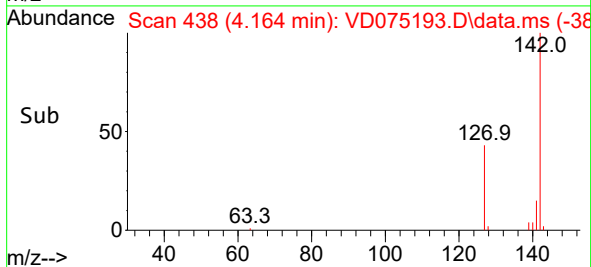
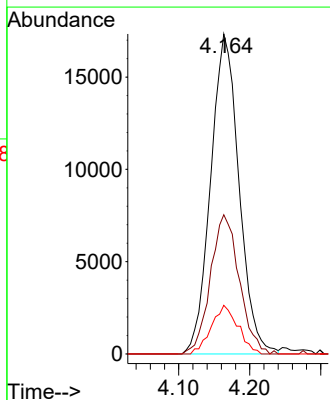
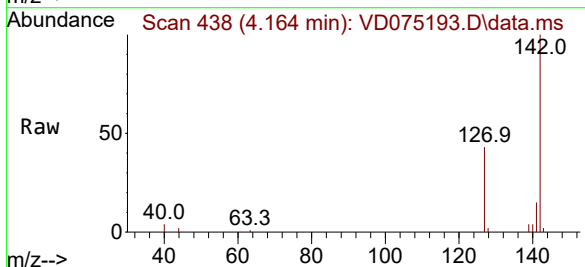
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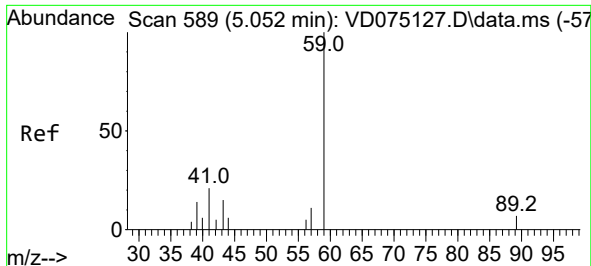
Tgt Ion:101 Resp: 40480
Ion Ratio Lower Upper
101 100
85 44.3 36.9 55.3
151 70.5 58.9 88.3



#10
Methyl Iodide
Concen: 46.830 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:142 Resp: 48035
Ion Ratio Lower Upper
142 100
127 44.3 33.6 50.4
141 14.3 11.1 16.7

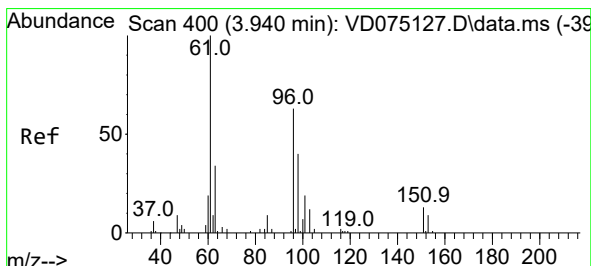
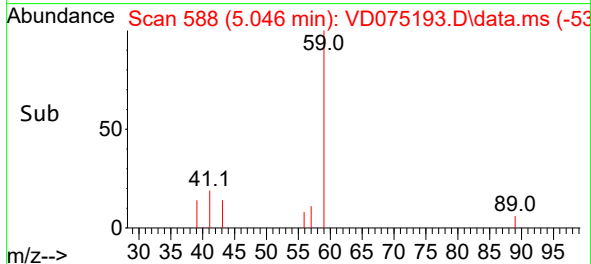
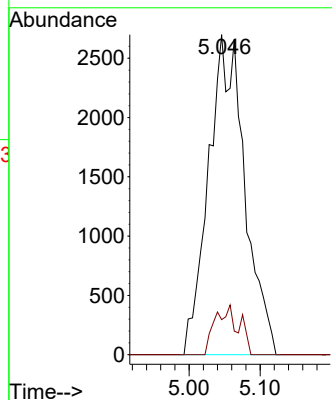
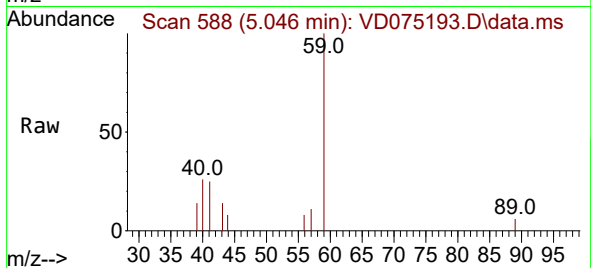




#11
Tert butyl alcohol
Concen: 191.069 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

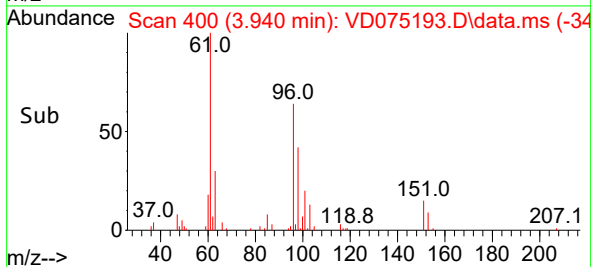
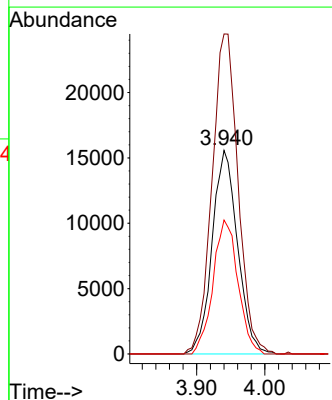
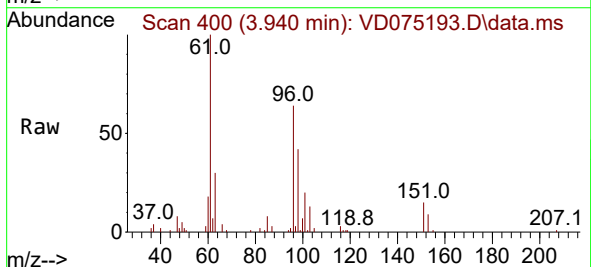
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

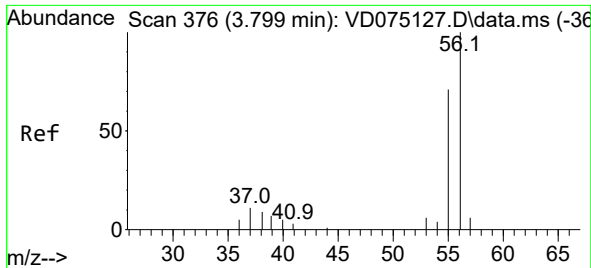
Tgt Ion: 59 Resp: 9529
Ion Ratio Lower Upper
59 100
57 8.2 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 50.387 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 96 Resp: 40419
Ion Ratio Lower Upper
96 100
61 157.2 126.8 190.2
98 65.8 50.4 75.6

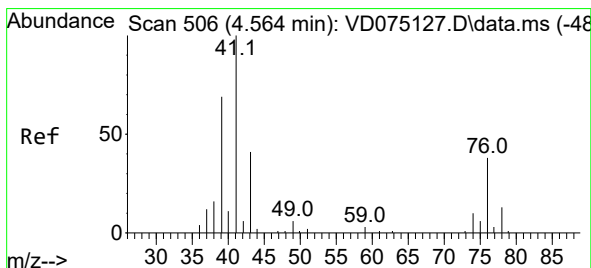
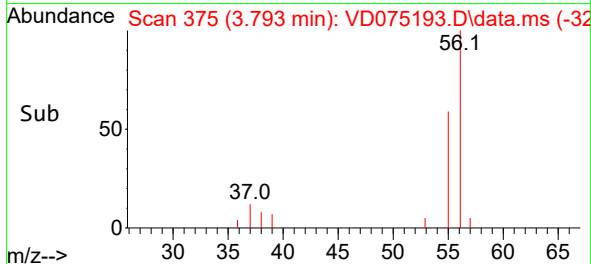
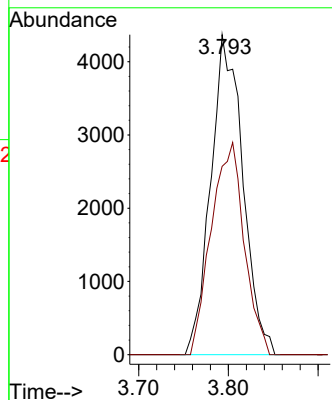
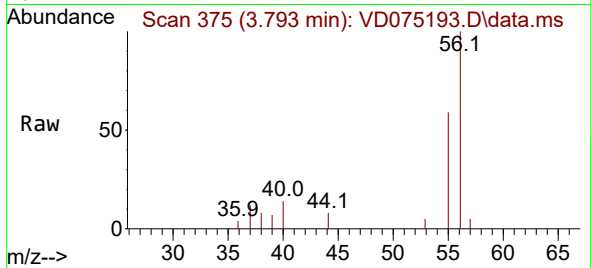




#13
Acrolein
Concen: 265.050 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

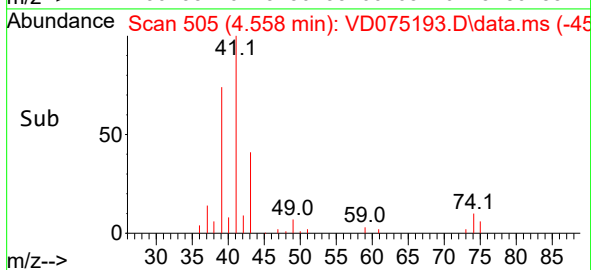
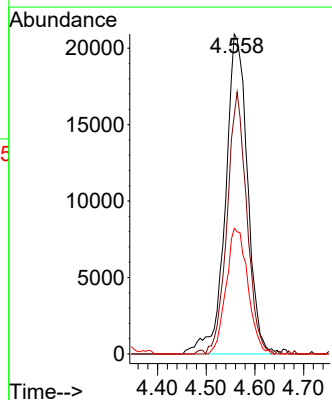
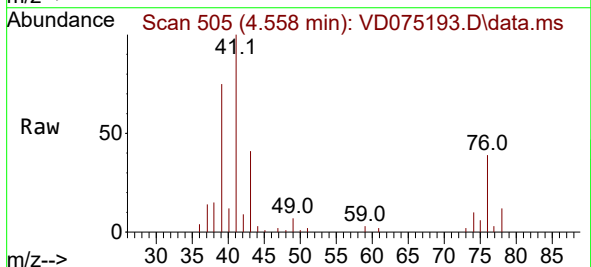
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

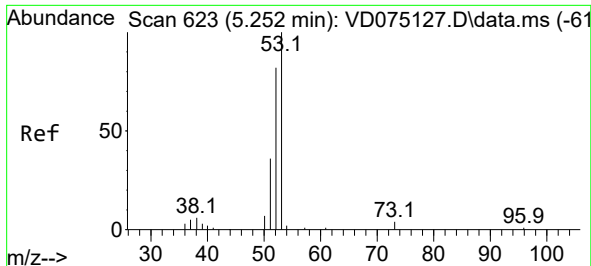
Tgt Ion: 56 Resp: 10829
Ion Ratio Lower Upper
56 100
55 68.2 53.0 79.6



#14
Allyl chloride
Concen: 50.584 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 41 Resp: 65853
Ion Ratio Lower Upper
41 100
39 72.9 55.4 83.0
76 38.7 30.2 45.2

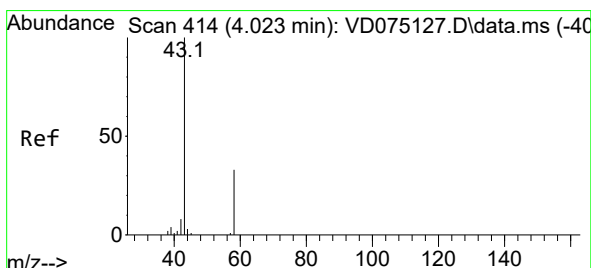
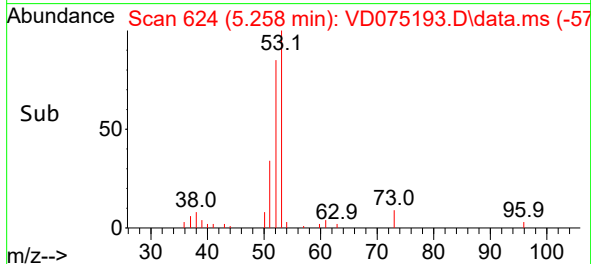
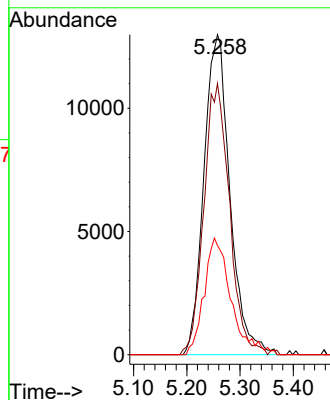
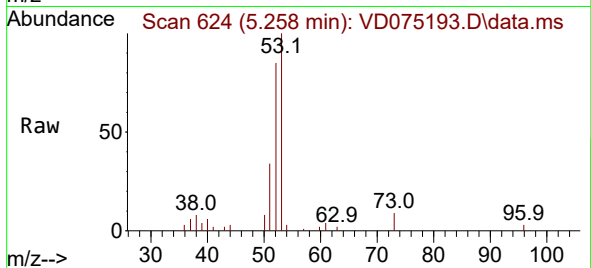




#15
Acrylonitrile
Concen: 261.995 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

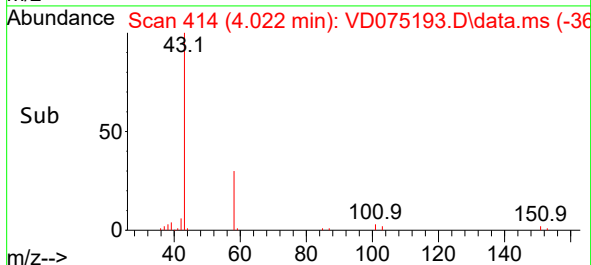
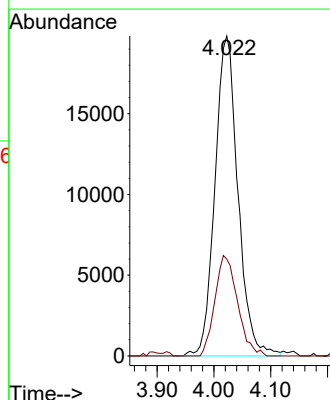
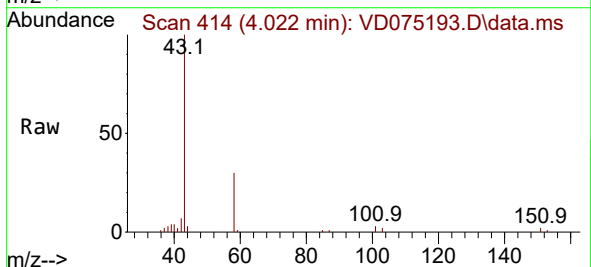
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

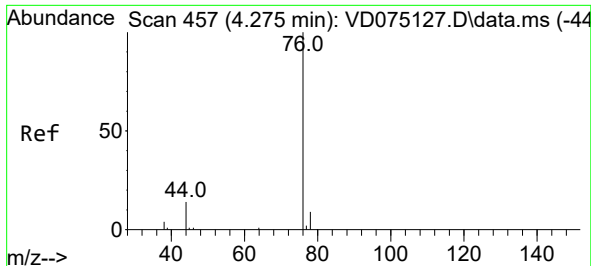
Tgt Ion:	53	Resp:	44058
Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.0	100.6
51	37.7	30.1	45.1



#16
Acetone
Concen: 294.931 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:	43	Resp:	55608
Ion	Ratio	Lower	Upper
43	100		
58	30.2	26.0	39.0





#17

Carbon Disulfide

Concen: 50.182 ug/l

RT: 4.269 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

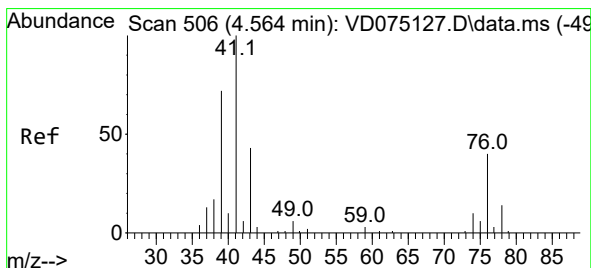
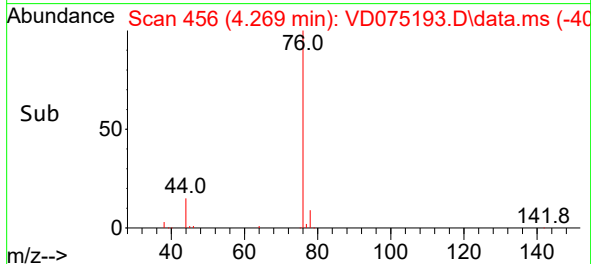
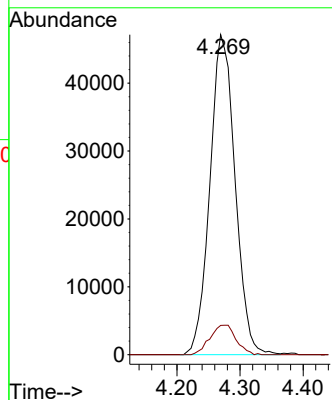
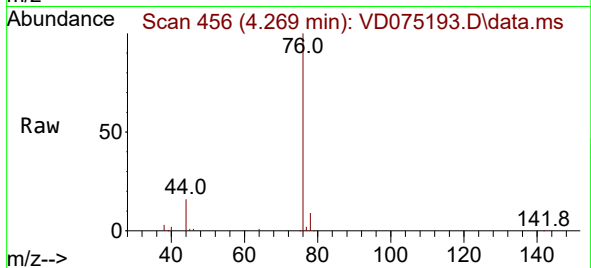
VSTDCCC050

Tgt Ion: 76 Resp: 130564

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0



#18

Methyl Acetate

Concen: 52.722 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075193.D

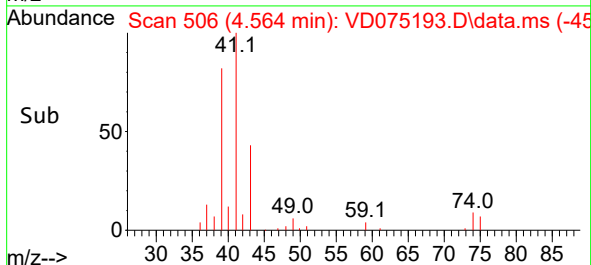
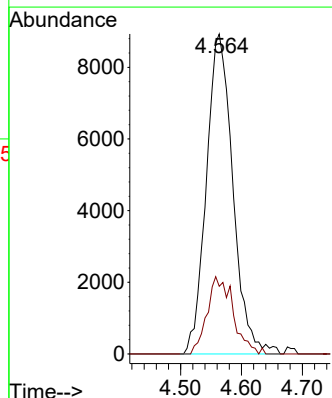
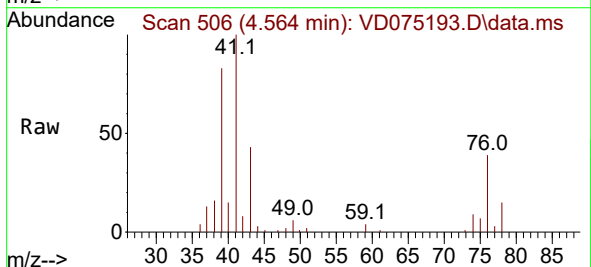
Acq: 25 Jan 2023 09:19

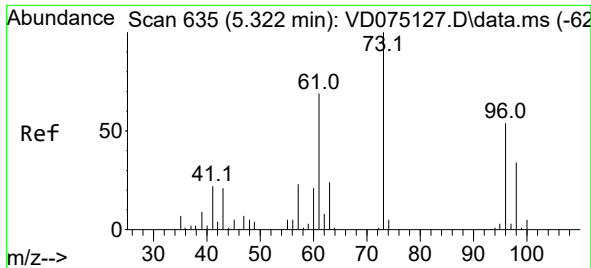
Tgt Ion: 43 Resp: 27020

Ion Ratio Lower Upper

43 100

74 23.7 18.5 27.7

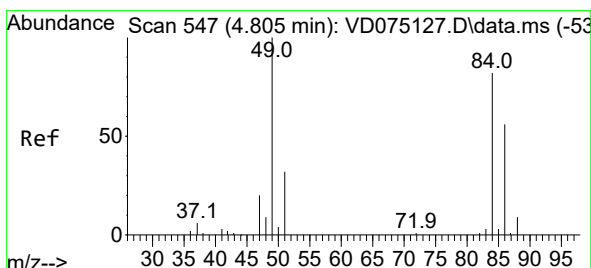
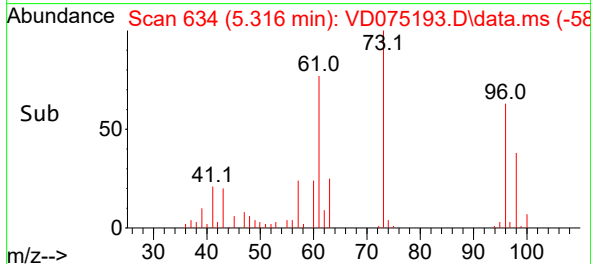
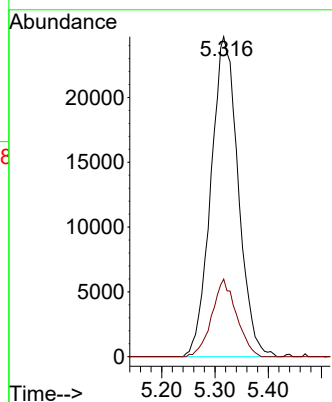
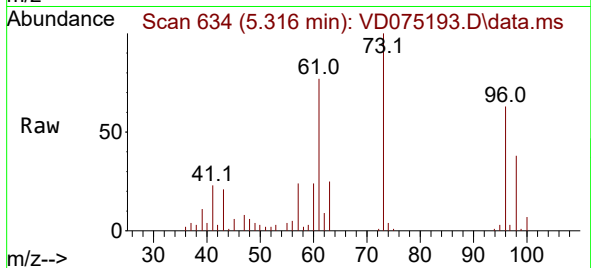




#19
Methyl tert-butyl Ether
Concen: 52.452 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

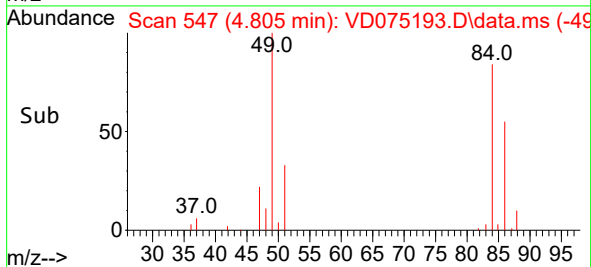
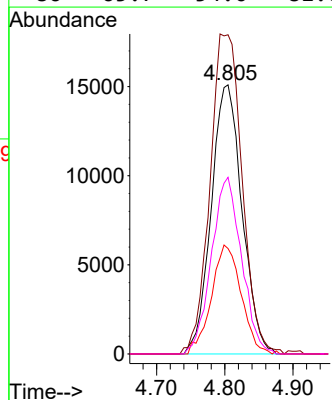
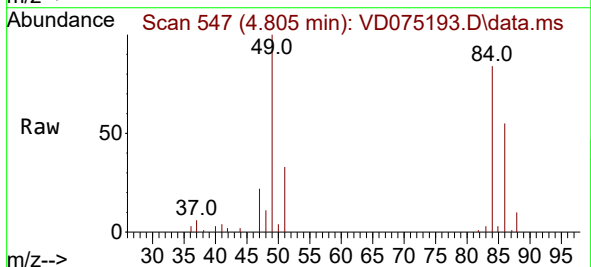
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

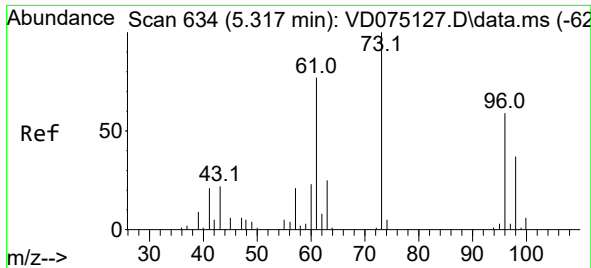
Tgt Ion: 73 Resp: 87893
Ion Ratio Lower Upper
73 100
57 24.2 18.5 27.7



#20
Methylene Chloride
Concen: 48.022 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 84 Resp: 47470
Ion Ratio Lower Upper
84 100
49 118.6 97.0 145.6
51 39.2 30.9 46.3
86 65.7 54.0 81.0

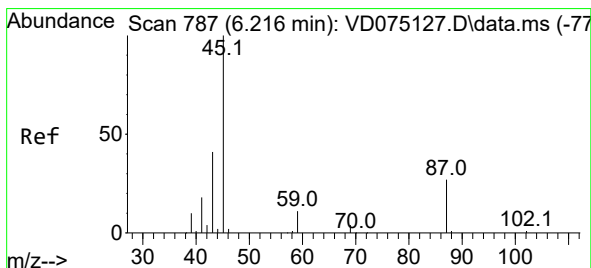
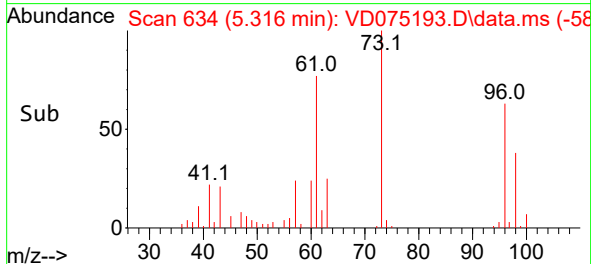
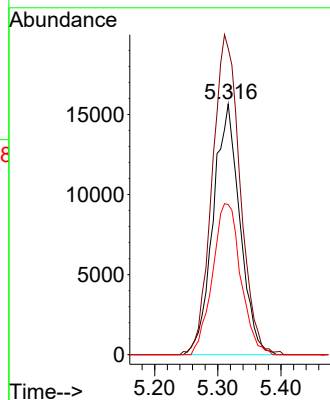
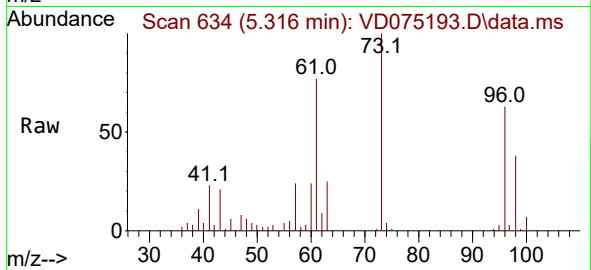




#21
trans-1,2-Dichloroethene
Concen: 51.531 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

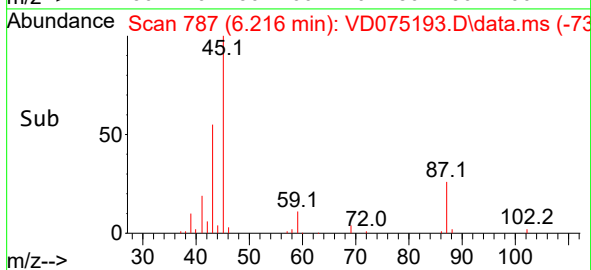
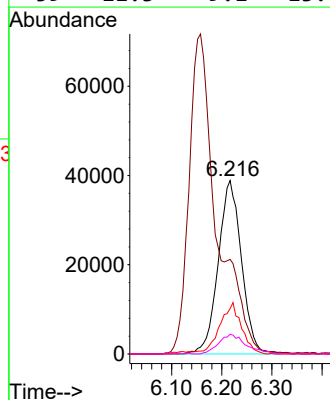
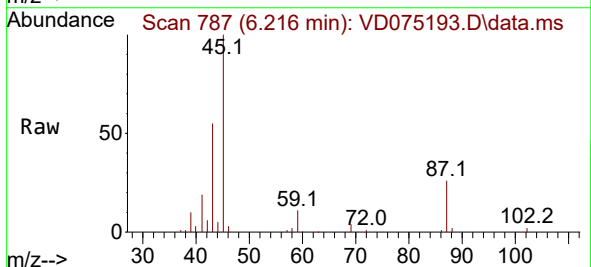
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

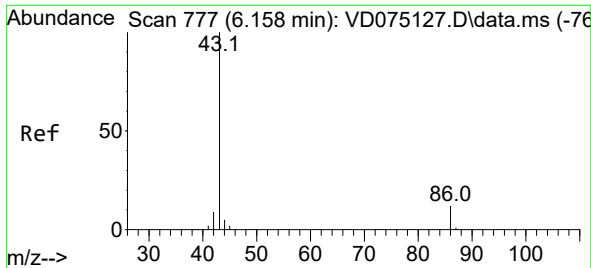
Tgt Ion: 96 Resp: 46017
Ion Ratio Lower Upper
96 100
61 122.3 105.7 158.5
98 59.9 50.4 75.6



#22
Diisopropyl ether
Concen: 51.653 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 45 Resp: 125158
Ion Ratio Lower Upper
45 100
43 53.5 45.3 67.9
87 26.2 22.1 33.1
59 11.3 9.1 13.7

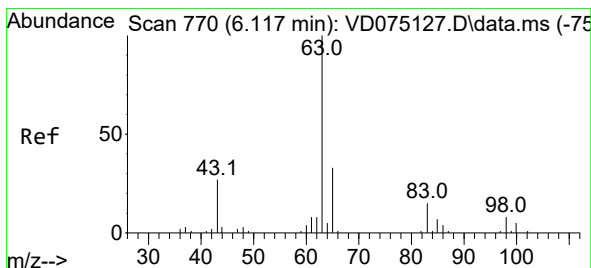
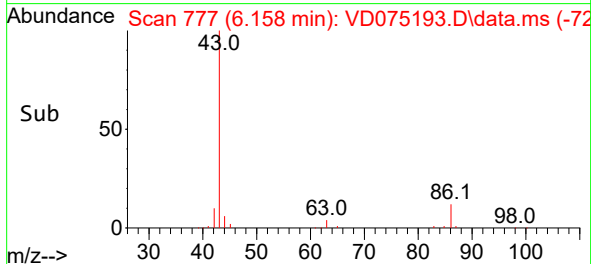
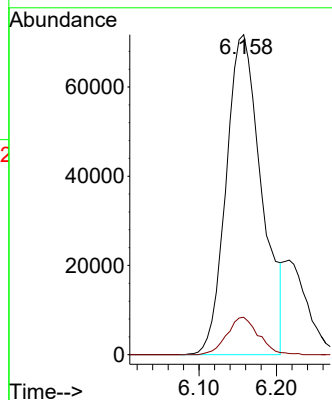
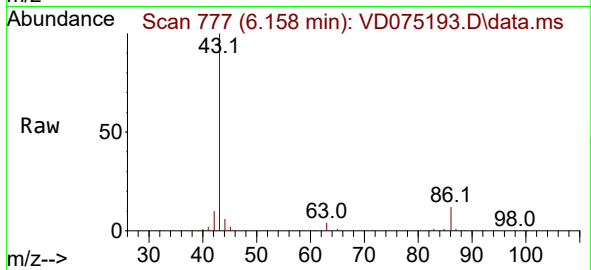




#23
 Vinyl Acetate
 Concen: 213.698 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

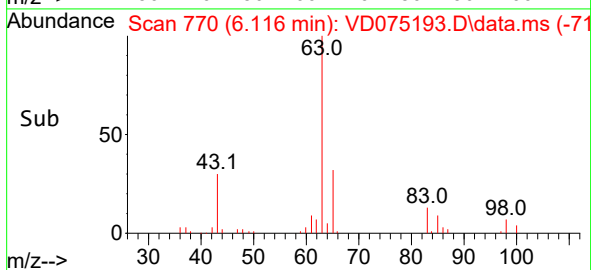
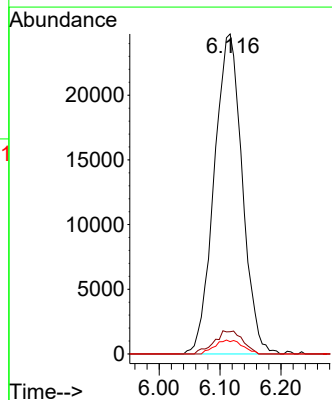
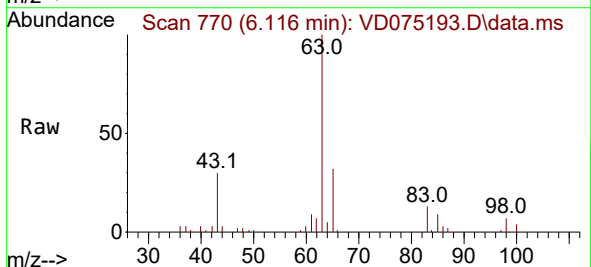
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

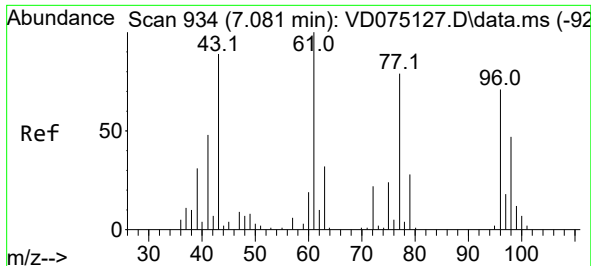
Tgt Ion: 43 Resp: 228214
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.971 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

Tgt Ion: 63 Resp: 79138
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 3.9 2.5 7.4

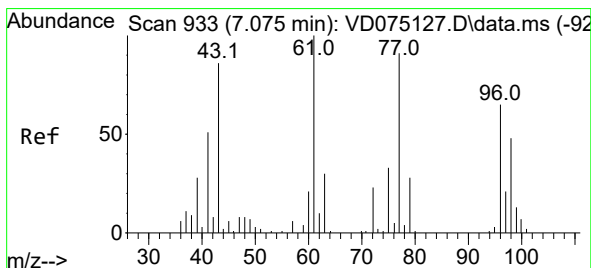
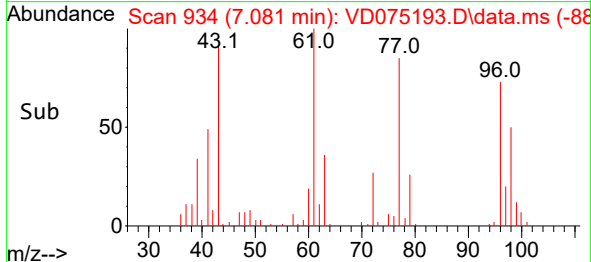
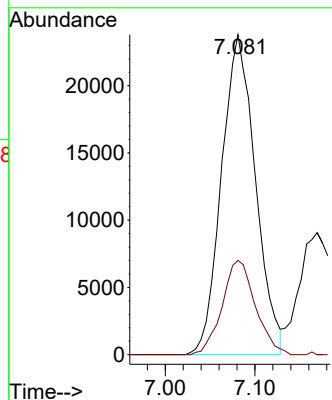
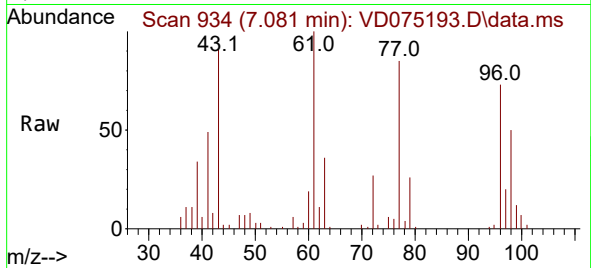




#25
2-Butanone
Concen: 274.066 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

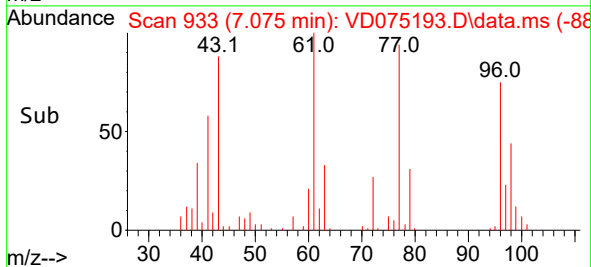
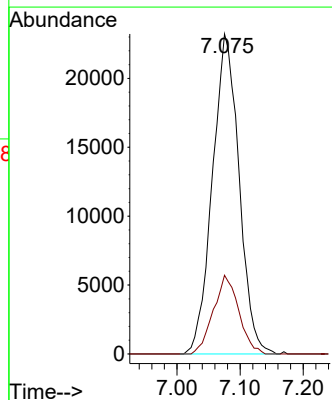
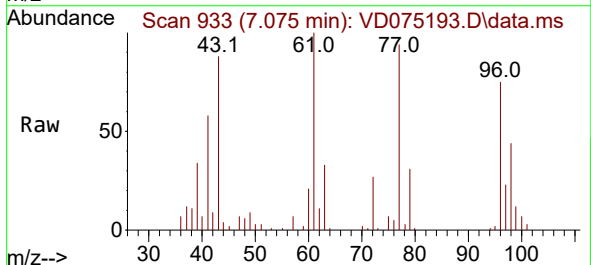
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

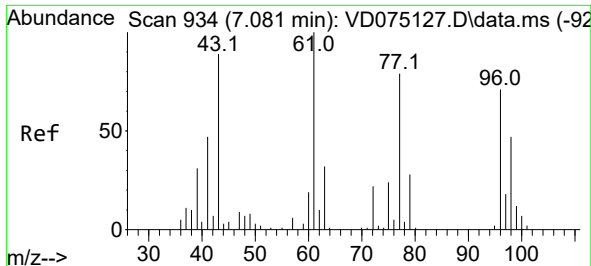
Tgt Ion: 43 Resp: 62454
Ion Ratio Lower Upper
43 100
72 29.5 19.8 29.8



#26
2,2-Dichloropropane
Concen: 50.134 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 77 Resp: 68053
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 52.939 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

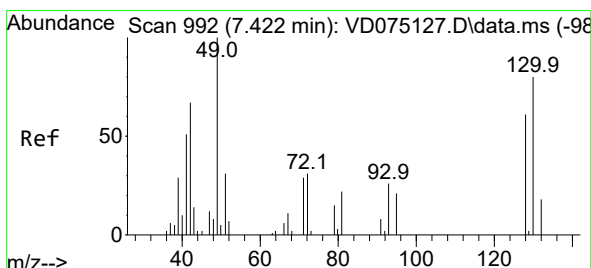
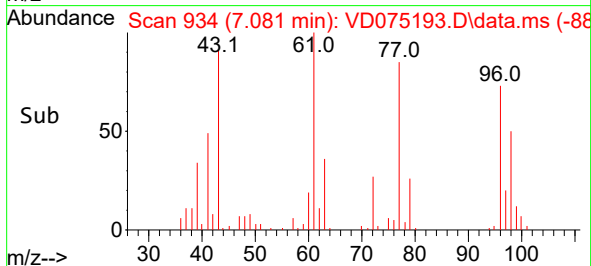
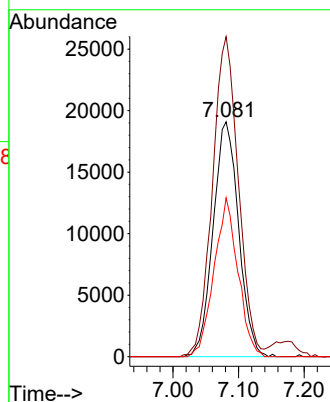
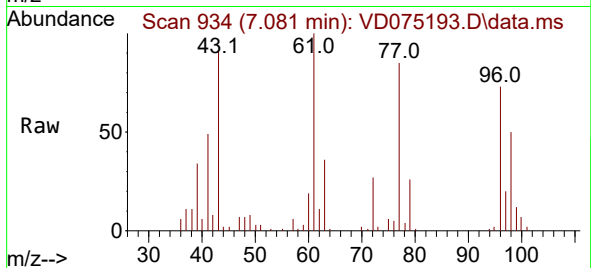
Tgt Ion: 96 Resp: 51532

Ion Ratio Lower Upper

96 100

61 138.6 0.0 287.4

98 63.3 0.0 129.8



#28

Bromochloromethane

Concen: 49.403 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

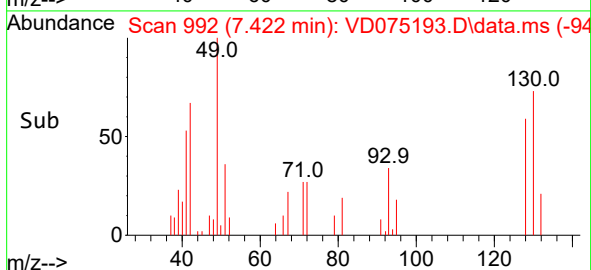
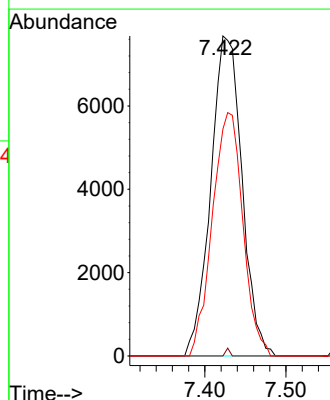
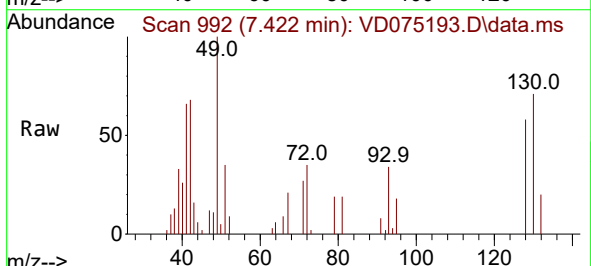
Tgt Ion: 49 Resp: 20539

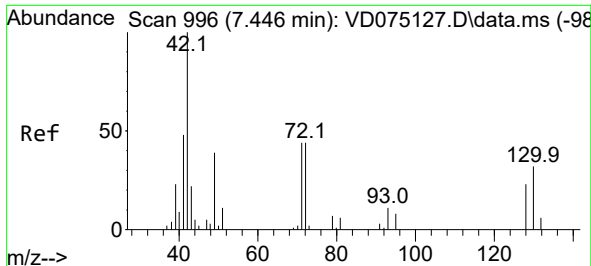
Ion Ratio Lower Upper

49 100

129 0.3 0.0 2.6

130 74.2 63.6 95.4

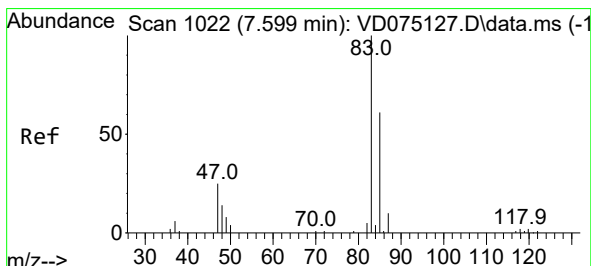
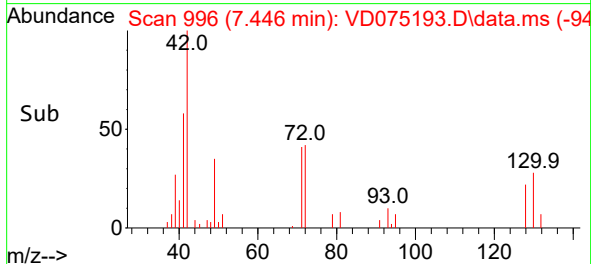
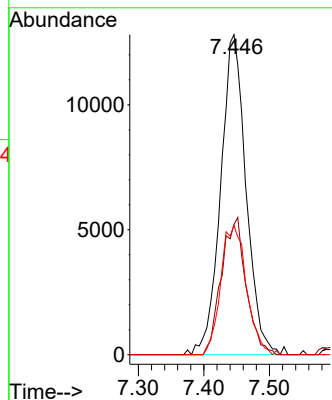
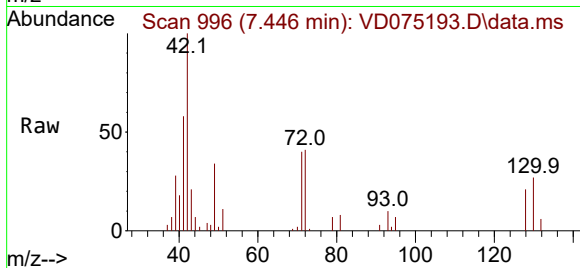




#29
Tetrahydrofuran
Concen: 265.185 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

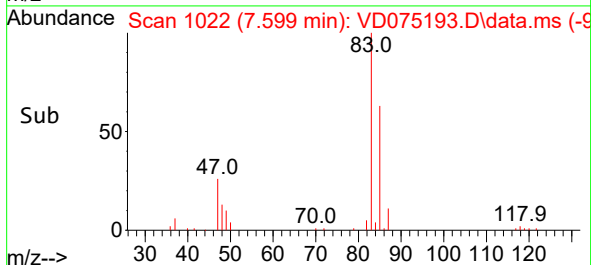
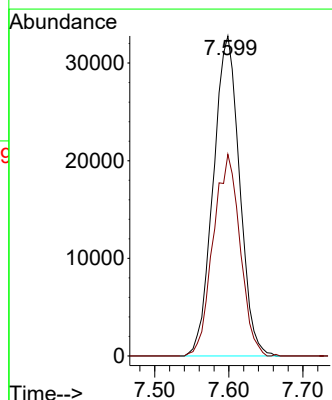
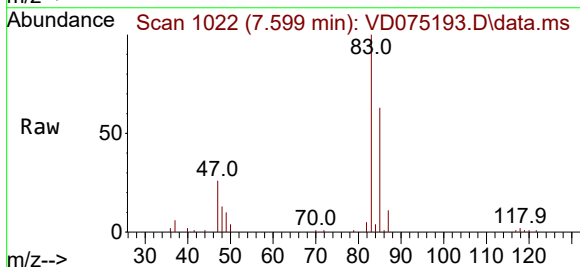
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

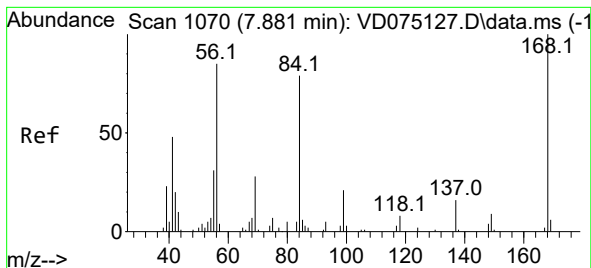
Tgt Ion:	42	Resp:	34467
Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.8	50.8
71	40.9	31.6	47.4



#30
Chloroform
Concen: 53.236 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:	83	Resp:	80837
Ion	Ratio	Lower	Upper
83	100		
85	63.0	48.5	72.7





#31

Cyclohexane

Concen: 50.006 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

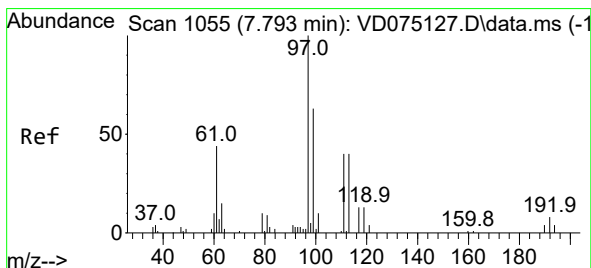
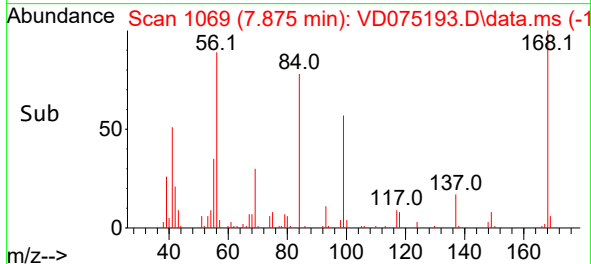
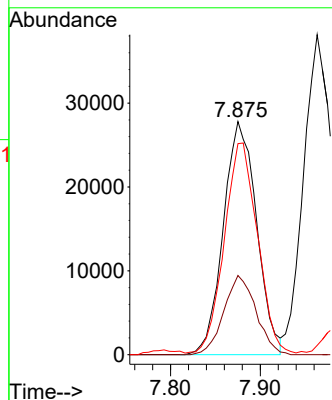
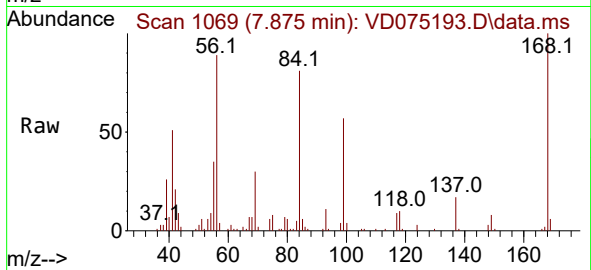
Tgt Ion: 56 Resp: 71695

Ion Ratio Lower Upper

56 100

69 34.0 26.6 40.0

84 89.1 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 52.476 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

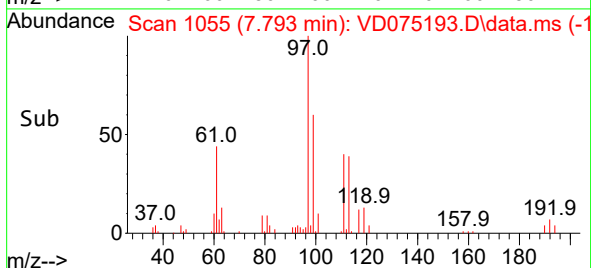
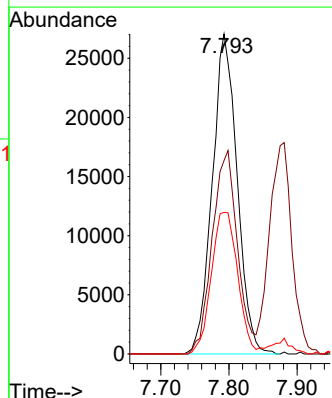
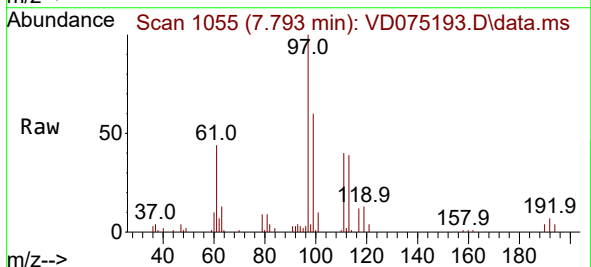
Tgt Ion: 97 Resp: 68650

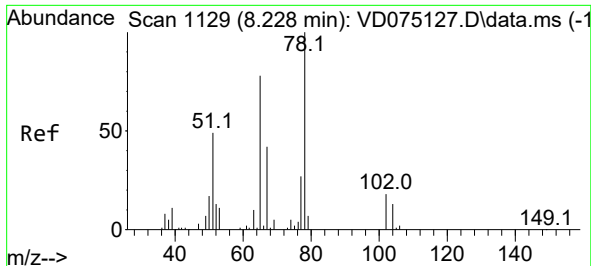
Ion Ratio Lower Upper

97 100

99 64.8 51.7 77.5

61 47.3 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 51.663 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

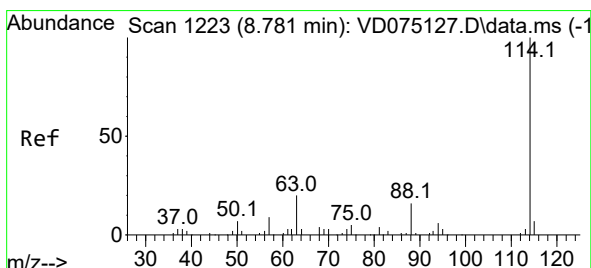
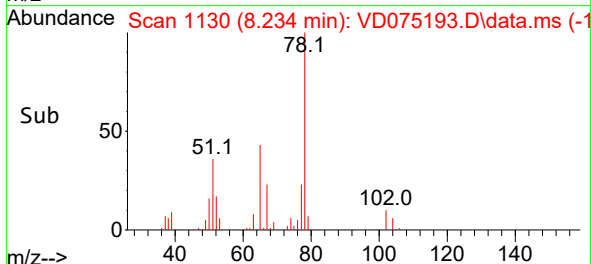
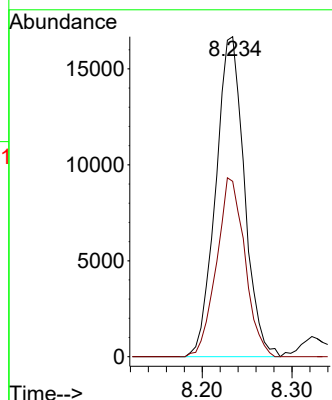
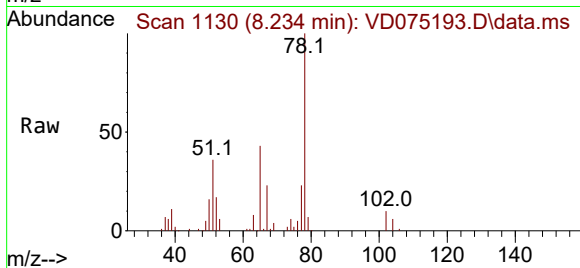
VSTDCCC050

Tgt Ion: 65 Resp: 36933

Ion Ratio Lower Upper

65 100

67 55.4 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

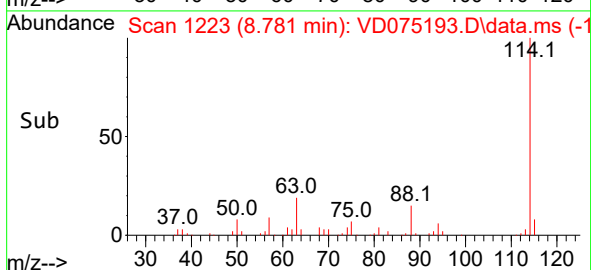
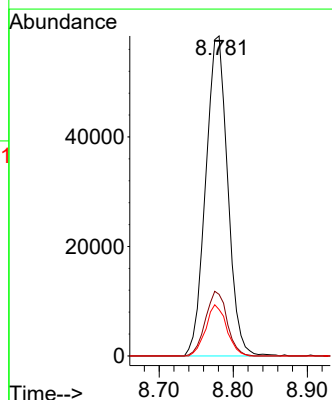
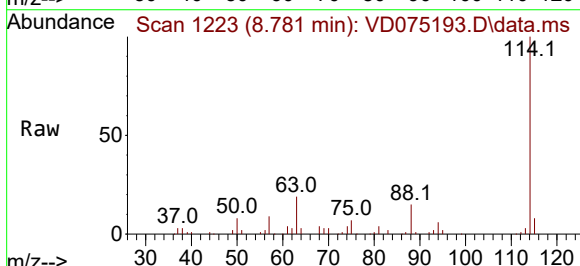
Tgt Ion: 114 Resp: 120312

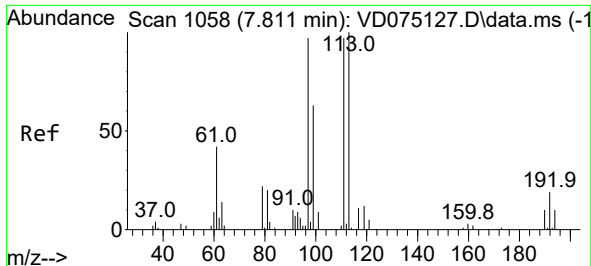
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.2

88 14.5 0.0 32.2

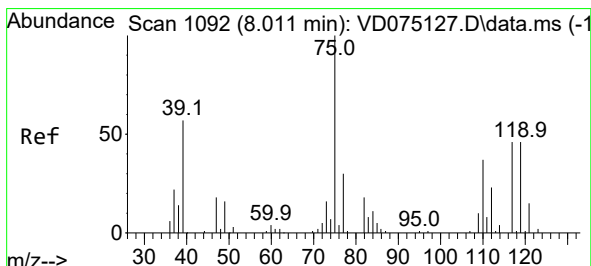
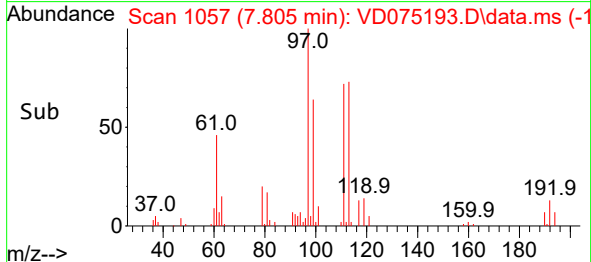
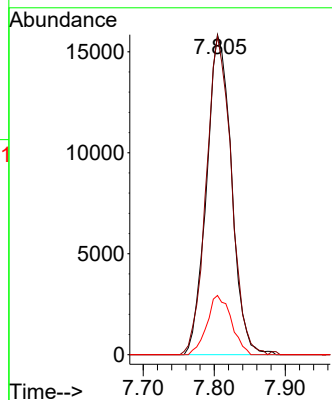
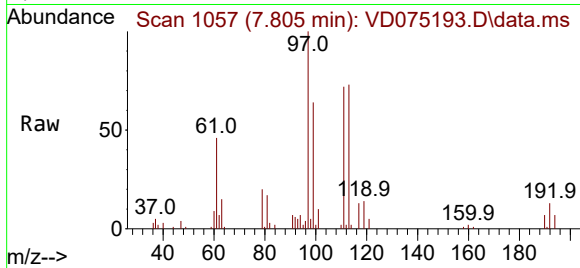




#35
Dibromofluoromethane
Concen: 53.294 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

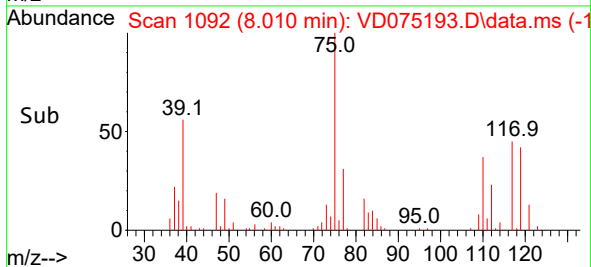
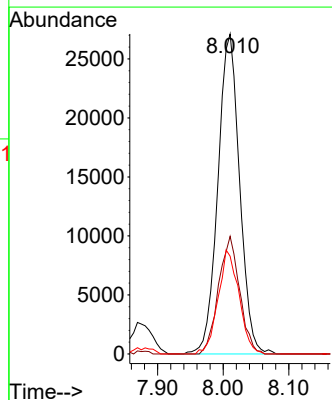
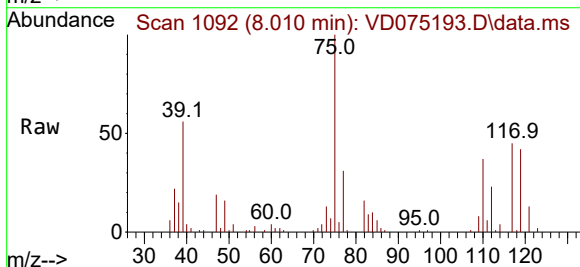
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

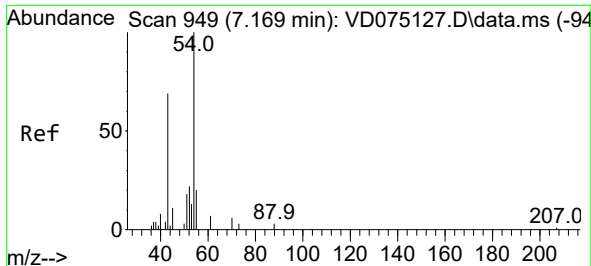
Tgt Ion:113 Resp: 38745
Ion Ratio Lower Upper
113 100
111 99.9 80.1 120.1
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 53.376 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 75 Resp: 62347
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 54.937 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

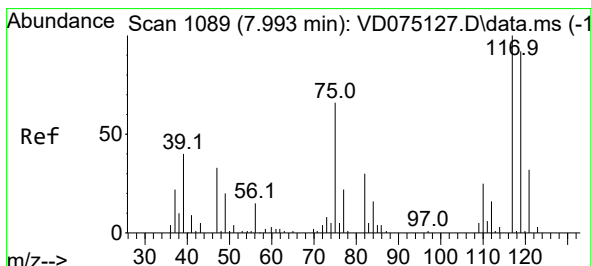
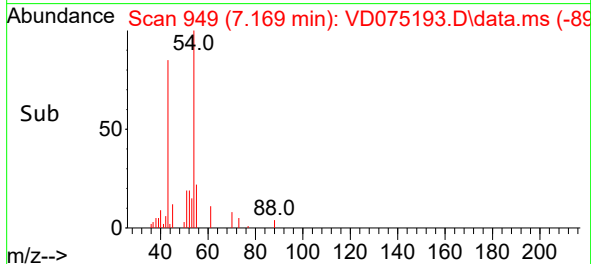
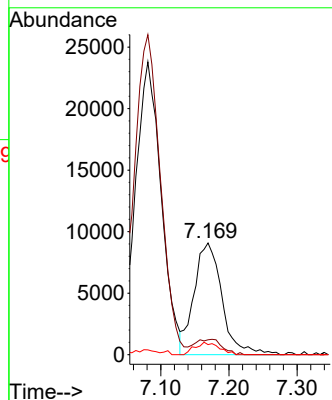
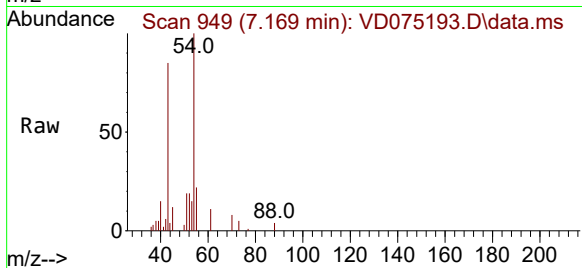
Tgt Ion: 43 Resp: 25853

Ion Ratio Lower Upper

43 100

61 13.4 11.7 17.5

70 9.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 56.688 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

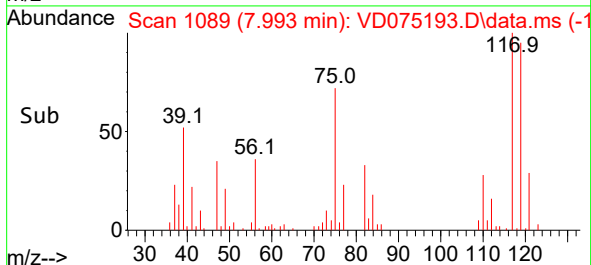
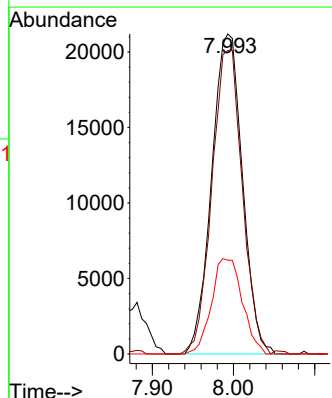
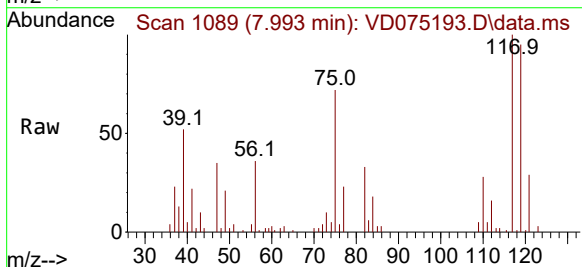
Tgt Ion: 117 Resp: 55752

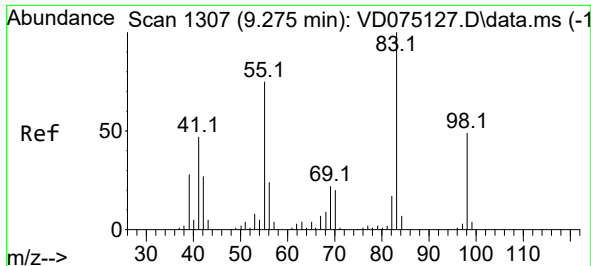
Ion Ratio Lower Upper

117 100

119 94.8 73.6 110.4

121 29.3 25.4 38.0





#39

Methylcyclohexane

Concen: 52.488 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

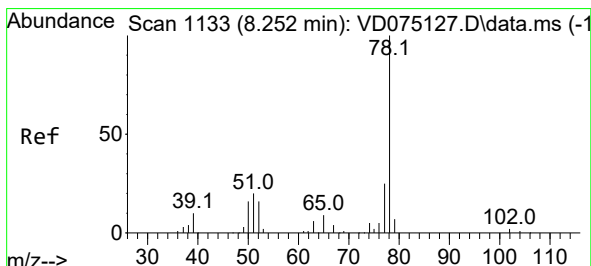
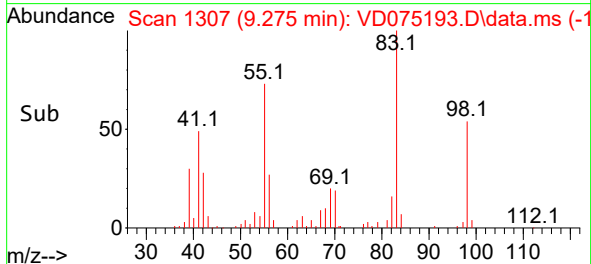
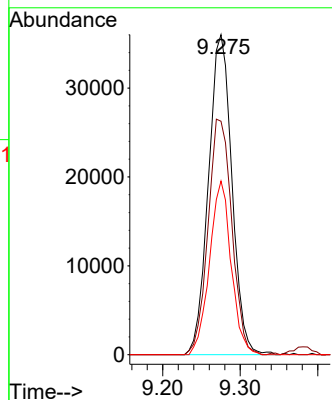
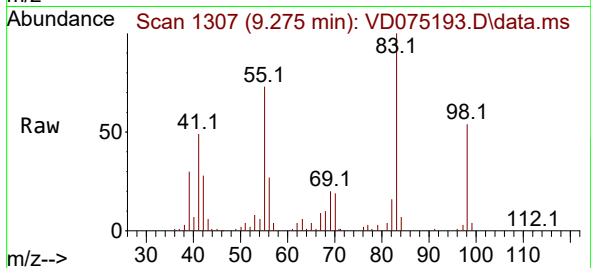
Tgt Ion: 83 Resp: 75556

Ion Ratio Lower Upper

83 100

55 73.0 60.0 90.0

98 54.3 39.0 58.4



#40

Benzene

Concen: 53.119 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075193.D

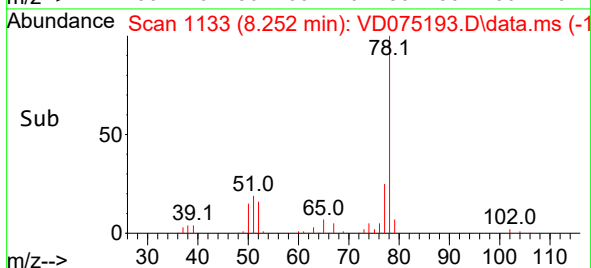
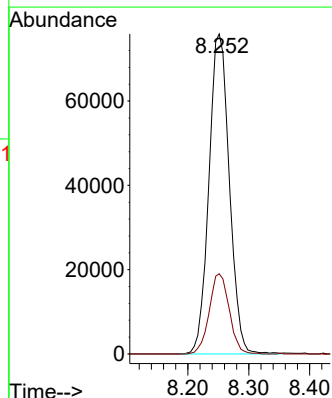
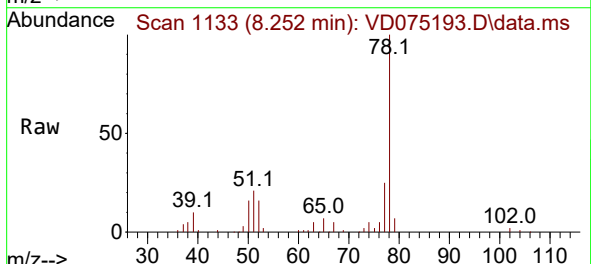
Acq: 25 Jan 2023 09:19

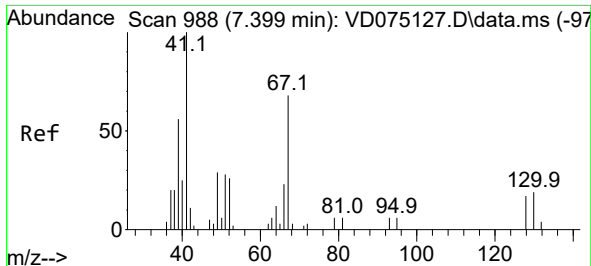
Tgt Ion: 78 Resp: 176946

Ion Ratio Lower Upper

78 100

77 25.1 19.8 29.6

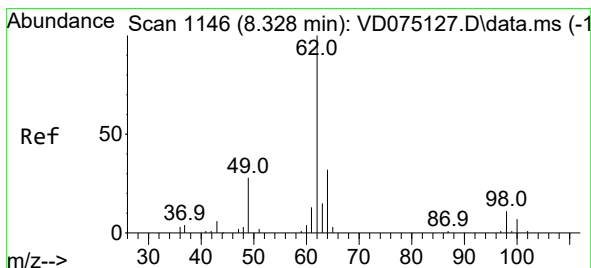
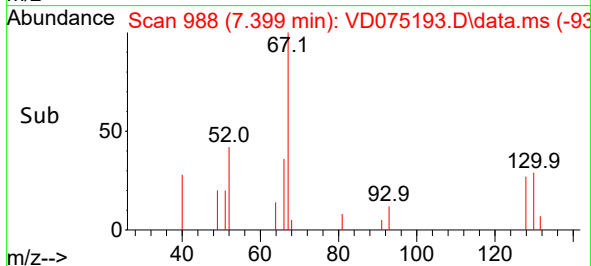
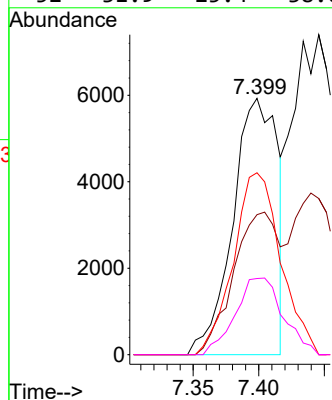
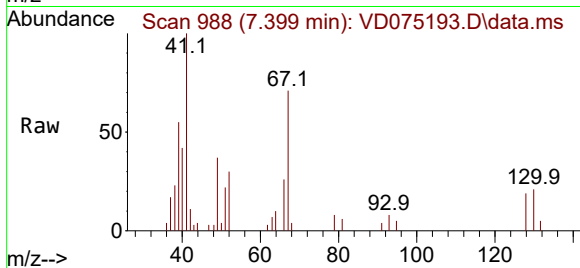




#41
Methacrylonitrile
Concen: 49.847 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

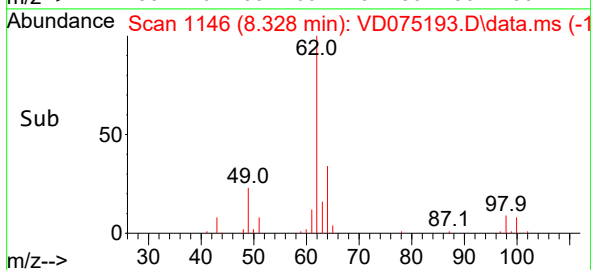
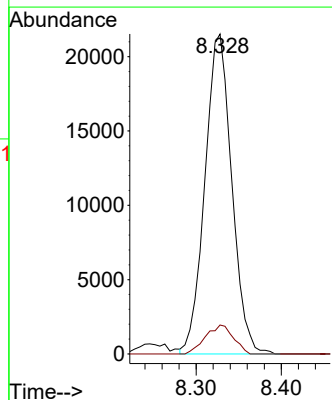
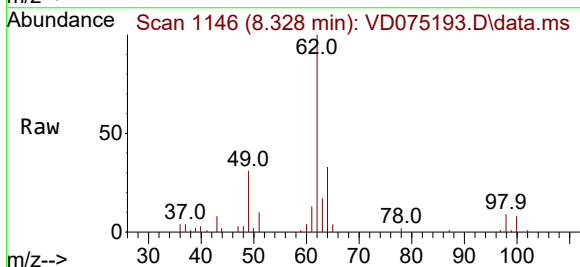
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

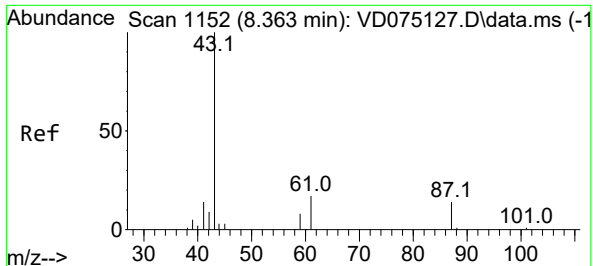
Tgt Ion:	41	Resp:	14115
Ion	Ratio	Lower	Upper
41	100		
39	55.7	57.8	86.6#
67	74.8	60.5	90.7
52	31.9	25.4	38.0



#42
1,2-Dichloroethane
Concen: 53.938 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:	62	Resp:	47196
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

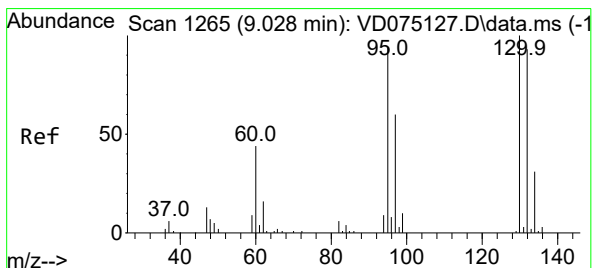
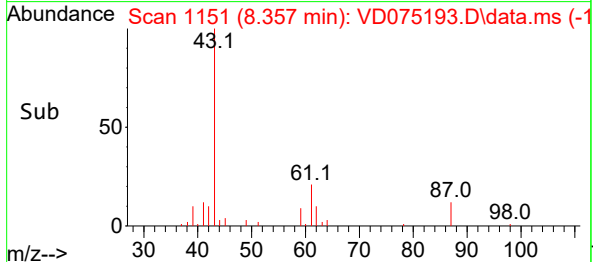
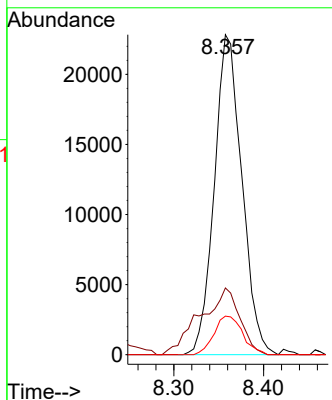
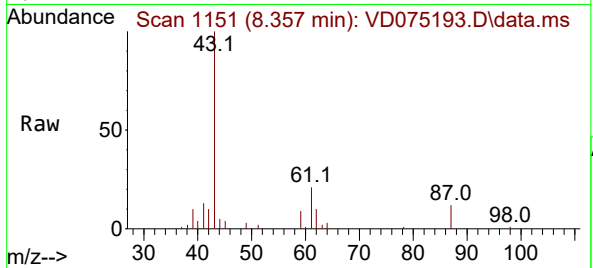




#43
Isopropyl Acetate
Concen: 53.111 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

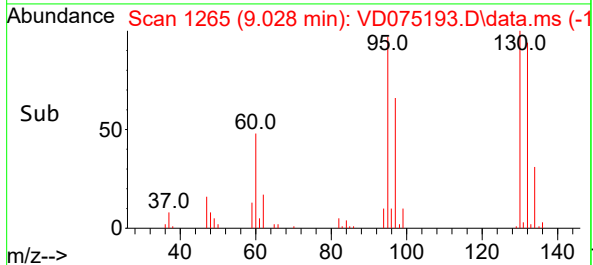
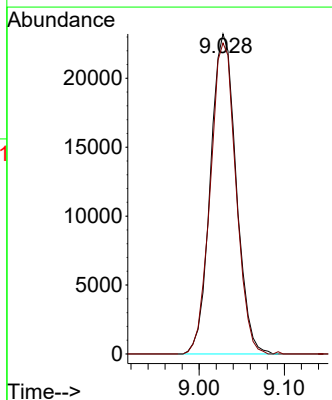
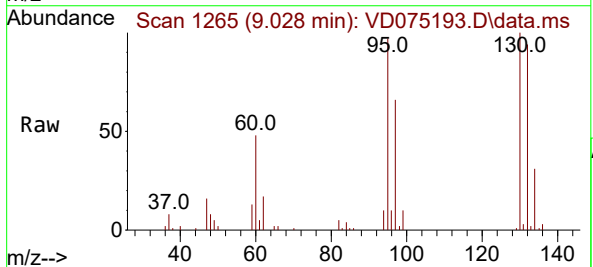
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

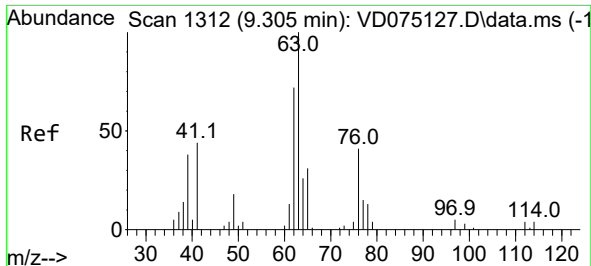
Tgt Ion: 43 Resp: 48638
Ion Ratio Lower Upper
43 100
61 29.8 25.0 37.6
87 12.5 10.6 16.0



#44
Trichloroethene
Concen: 51.888 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:130 Resp: 48605
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 52.837 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

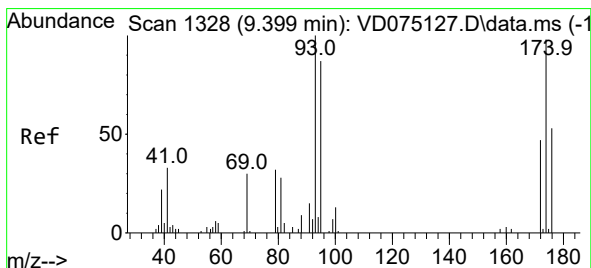
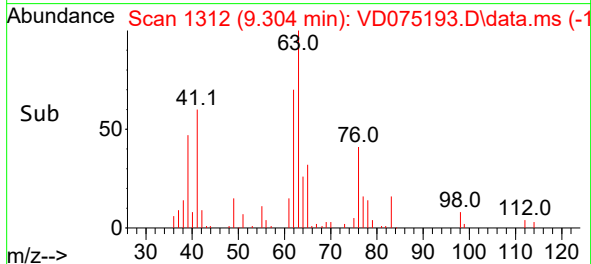
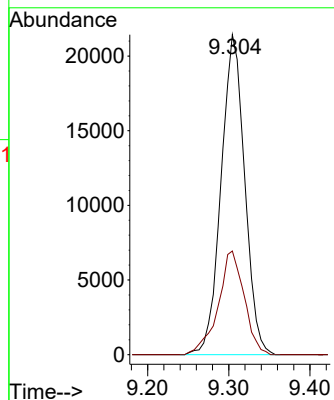
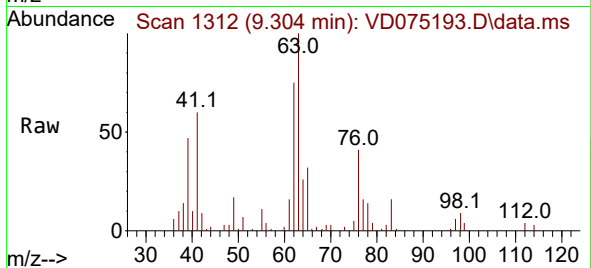
VSTDCCC050

Tgt Ion: 63 Resp: 43356

Ion Ratio Lower Upper

63 100

65 32.4 25.1 37.7



#46

Dibromomethane

Concen: 55.388 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

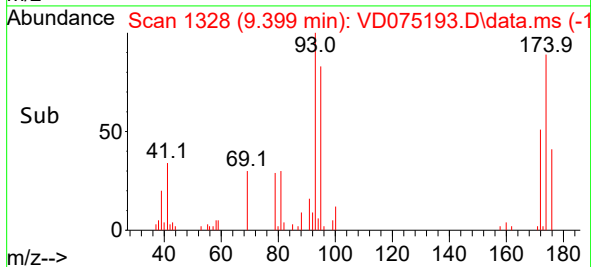
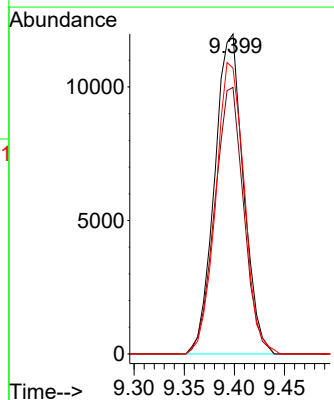
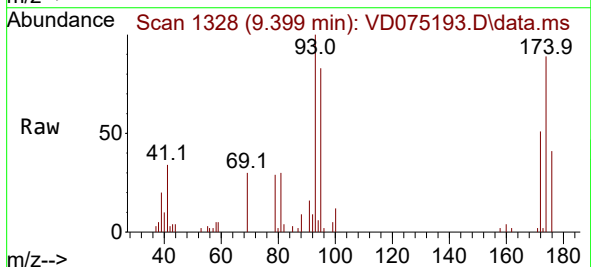
Tgt Ion: 93 Resp: 23969

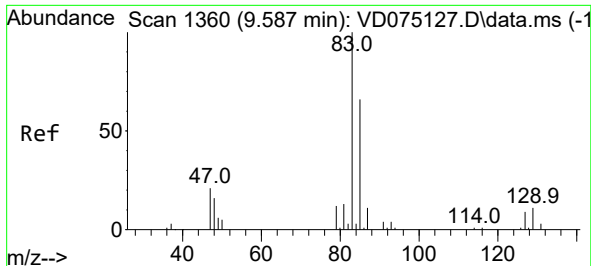
Ion Ratio Lower Upper

93 100

95 83.6 68.3 102.5

174 89.9 77.4 116.0

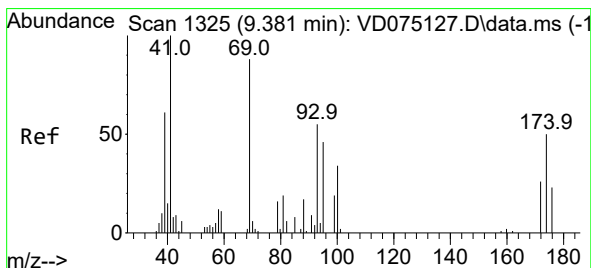
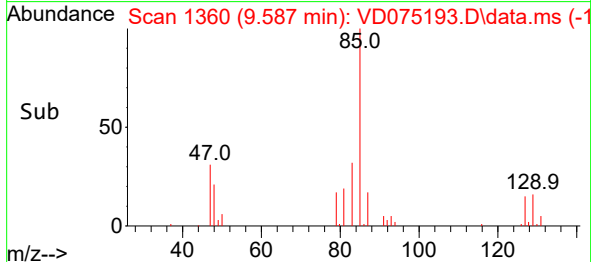
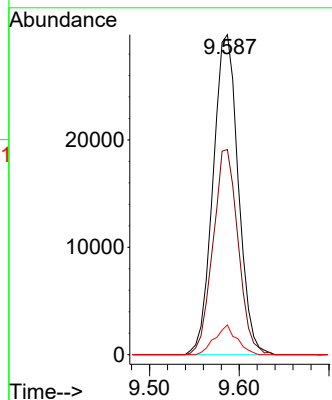
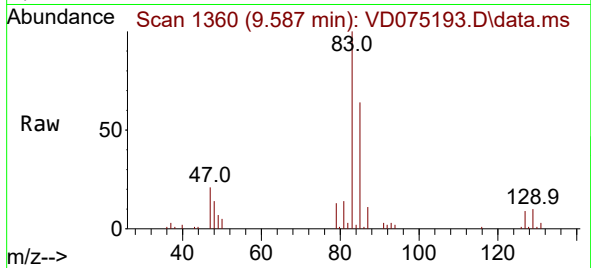




#47
Bromodichloromethane
Concen: 54.191 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

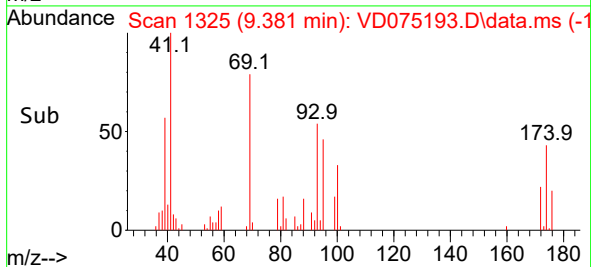
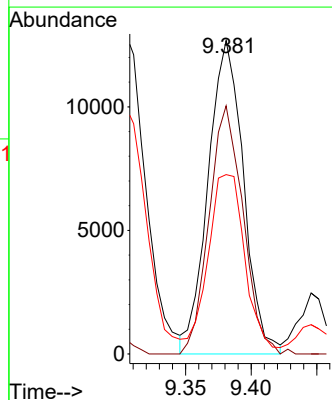
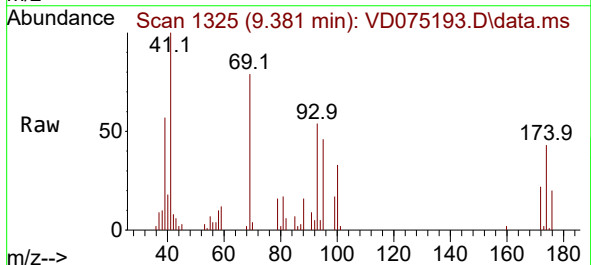
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

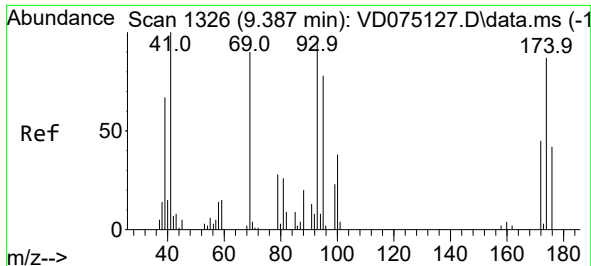
Tgt Ion: 83 Resp: 58180
Ion Ratio Lower Upper
83 100
85 64.1 53.0 79.4
127 9.3 7.0 10.4



#48
Methyl methacrylate
Concen: 53.124 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 41 Resp: 23790
Ion Ratio Lower Upper
41 100
69 76.1 67.8 101.6
39 55.5 46.0 69.0





#49

1,4-Dioxane

Concen: 1058.983 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

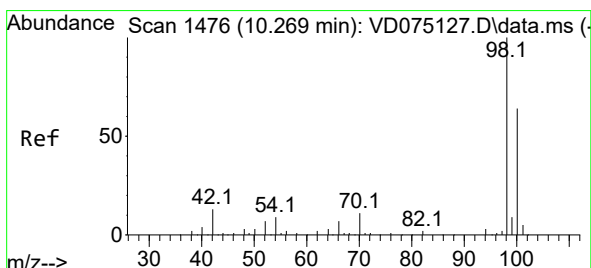
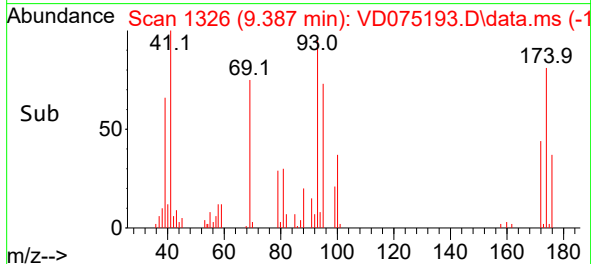
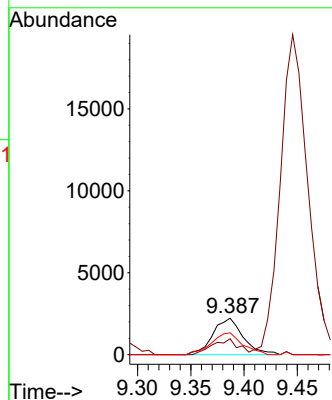
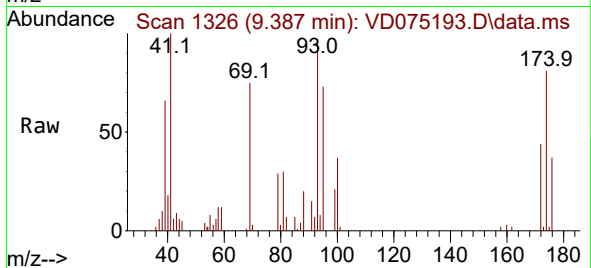
Tgt Ion: 88 Resp: 4375

Ion Ratio Lower Upper

88 100

43 37.2 35.6 53.4

58 61.6 57.4 86.2



#50

Toluene-d8

Concen: 53.506 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075193.D

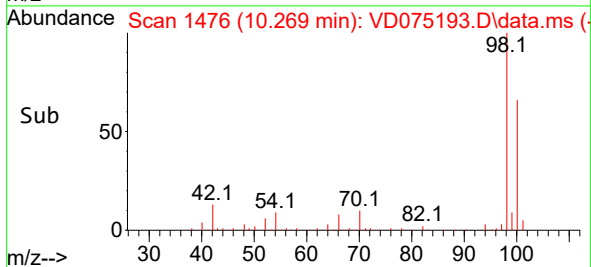
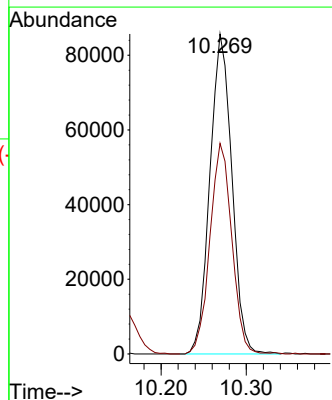
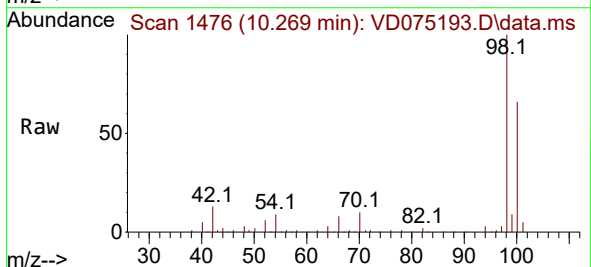
Acq: 25 Jan 2023 09:19

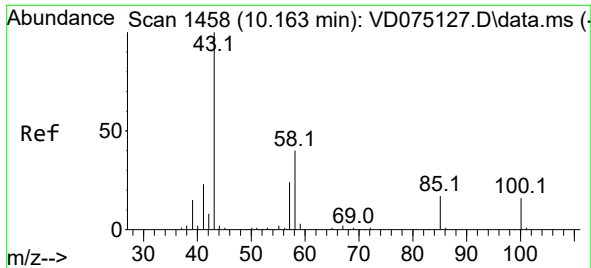
Tgt Ion: 98 Resp: 153160

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

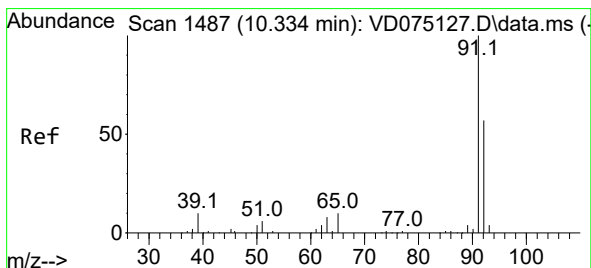
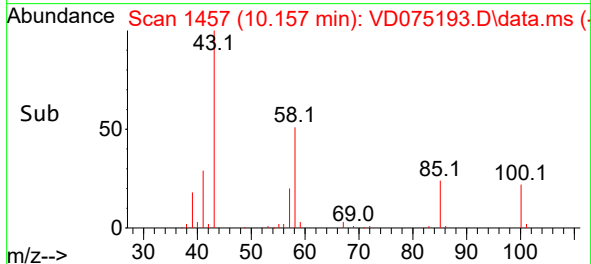
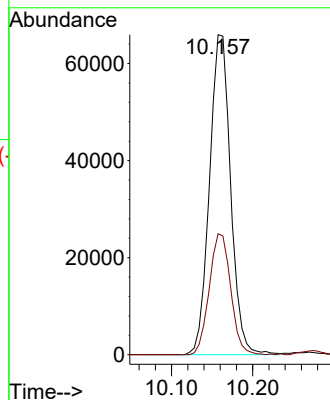
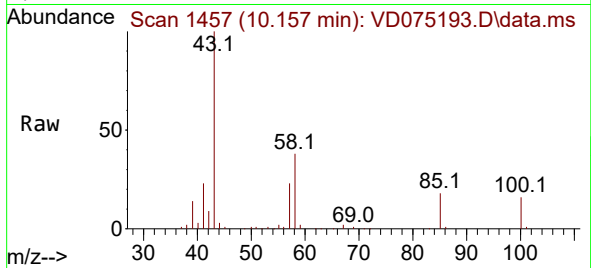




#51
4-Methyl-2-Pentanone
Concen: 271.536 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

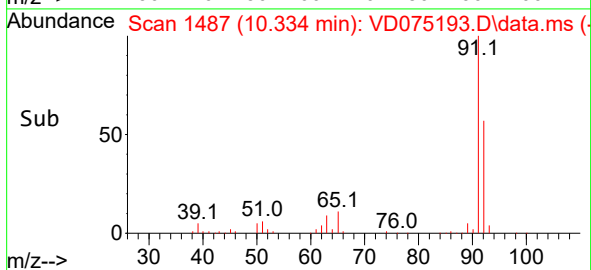
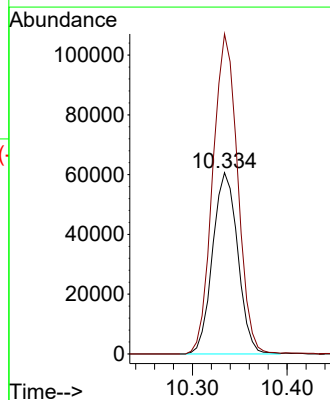
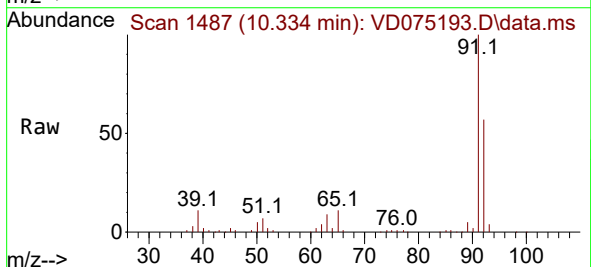
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

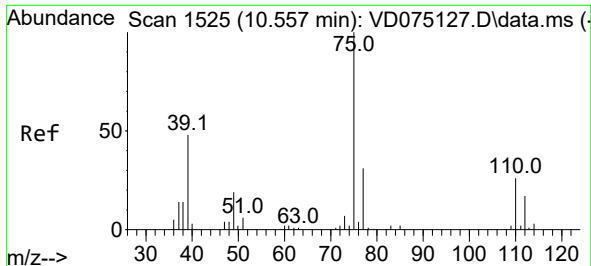
Tgt Ion: 43 Resp: 119412
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.0



#52
Toluene
Concen: 53.091 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 92 Resp: 111761
Ion Ratio Lower Upper
92 100
91 175.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 52.105 ug/l

RT: 10.551 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

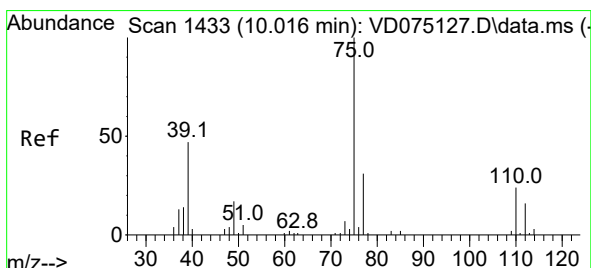
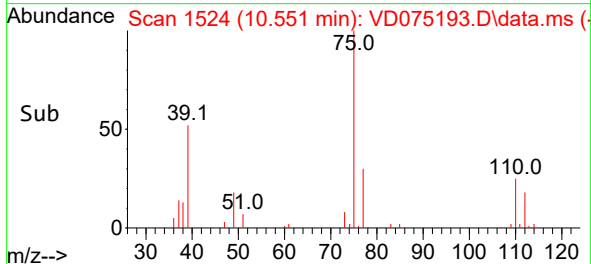
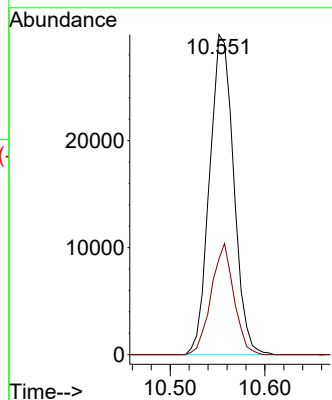
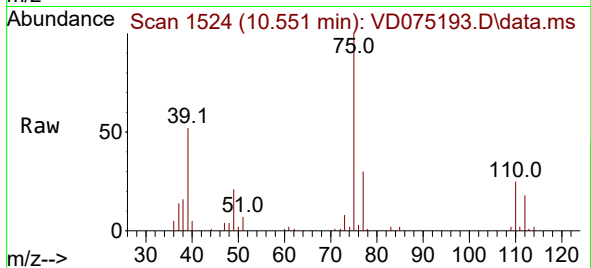
VSTDCCC050

Tgt Ion: 75 Resp: 52925

Ion Ratio Lower Upper

75 100

77 29.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 52.985 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

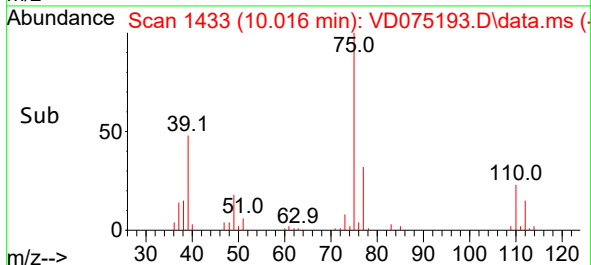
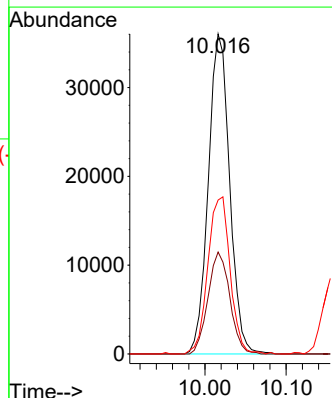
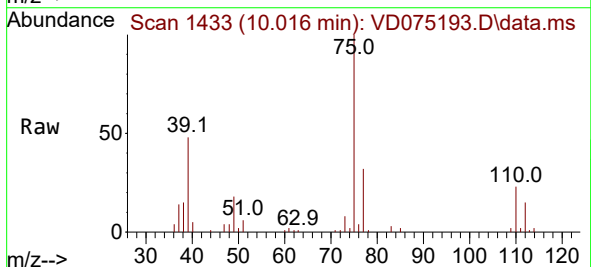
Tgt Ion: 75 Resp: 65751

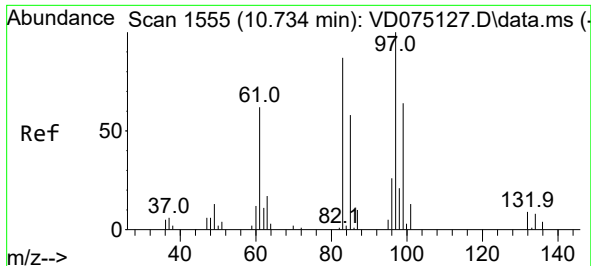
Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 48.1 37.9 56.9

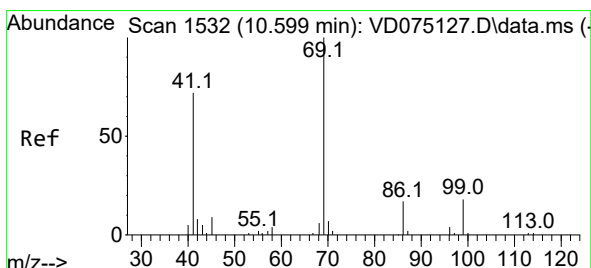
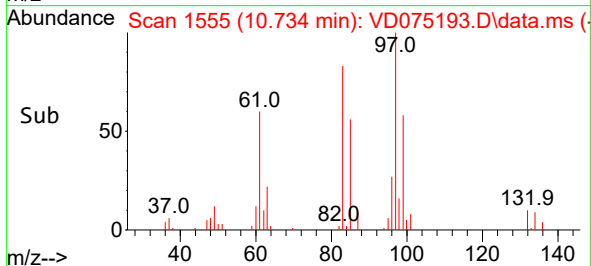
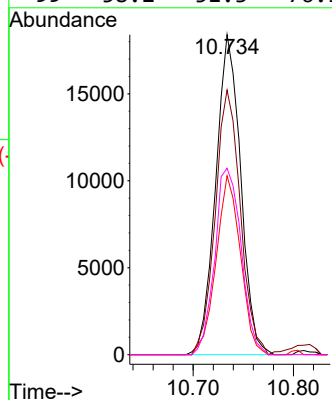
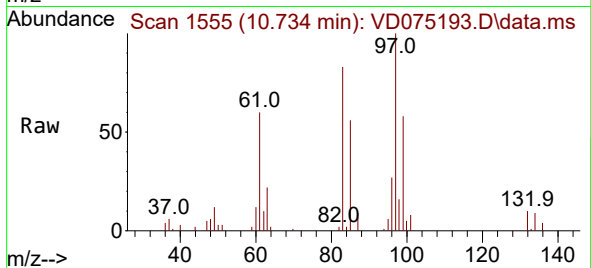




#55
1,1,2-Trichloroethane
Concen: 55.432 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

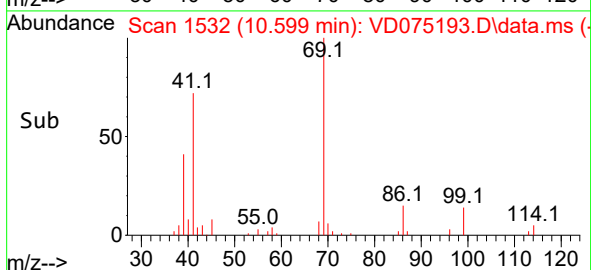
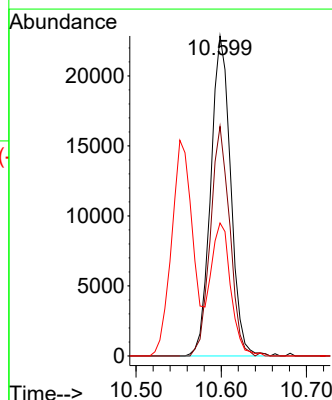
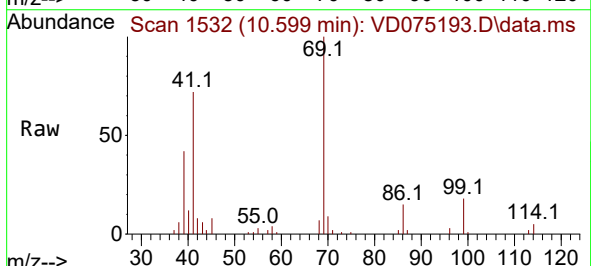
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

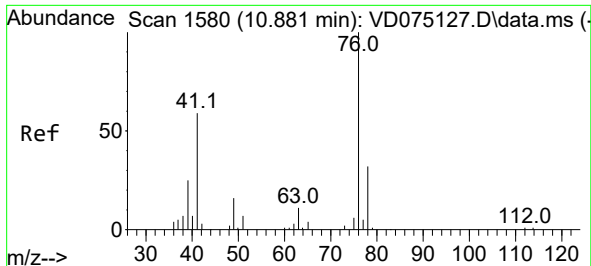
Tgt Ion:	97	Resp:	31746
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.4	104.0
85	55.9	46.0	69.0
99	58.2	51.3	76.9



#56
Ethyl methacrylate
Concen: 54.030 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:	69	Resp:	37212
Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.7	83.5
39	40.1	31.4	47.0





#57

1,3-Dichloropropane

Concen: 53.813 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

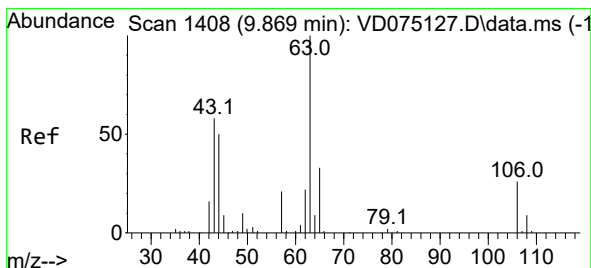
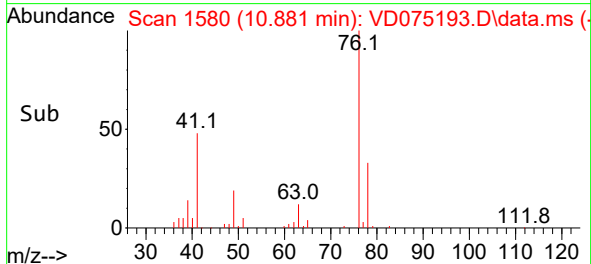
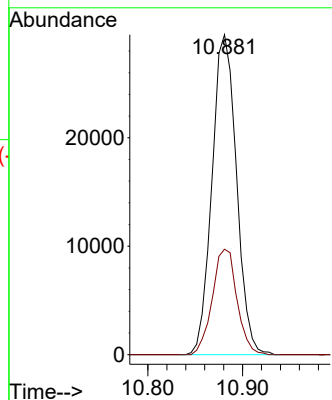
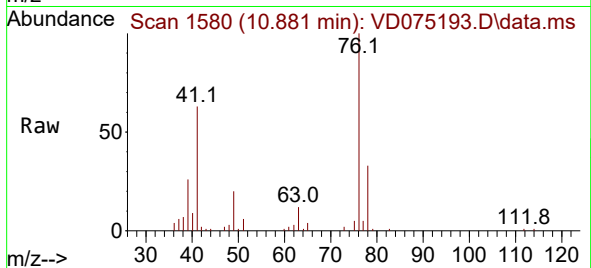
VSTDCCC050

Tgt Ion: 76 Resp: 52957

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 255.227 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075193.D

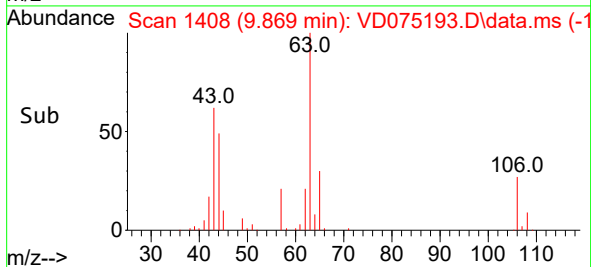
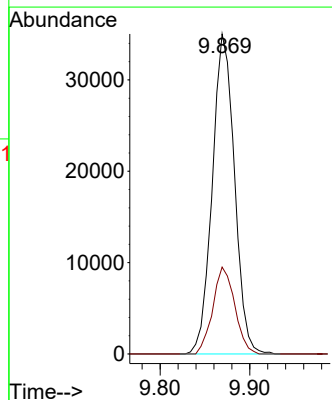
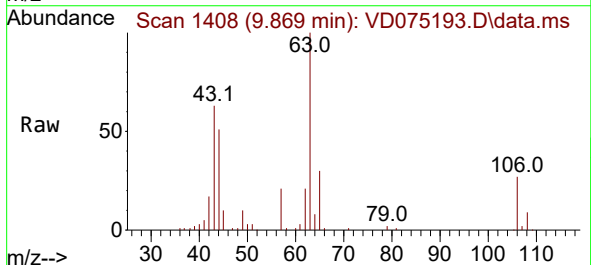
Acq: 25 Jan 2023 09:19

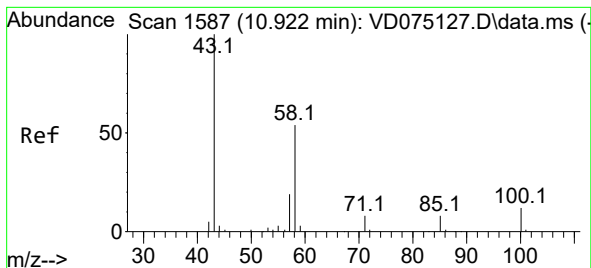
Tgt Ion: 63 Resp: 60149

Ion Ratio Lower Upper

63 100

106 26.8 22.6 33.8

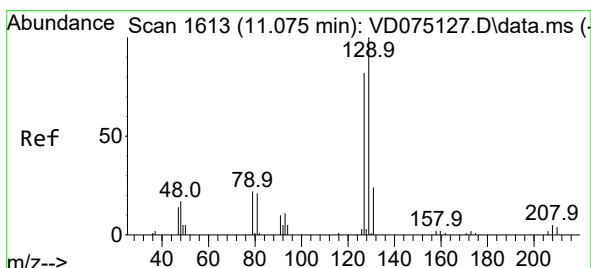
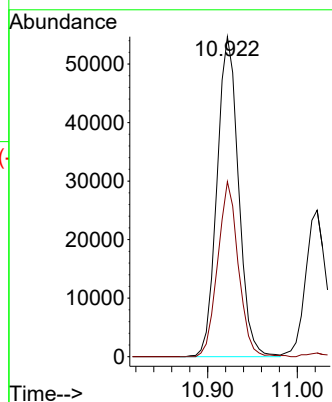
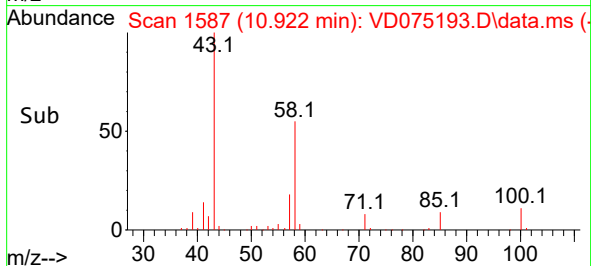
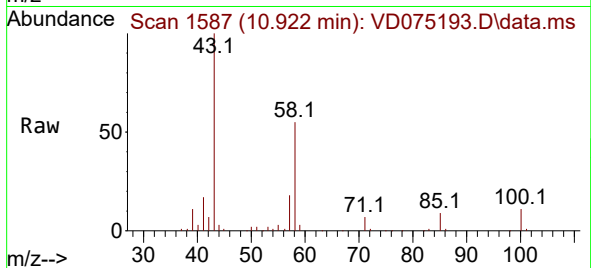




#59
2-Hexanone
Concen: 286.358 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

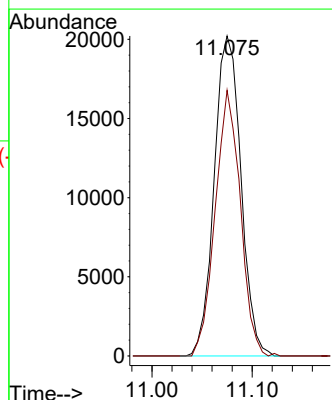
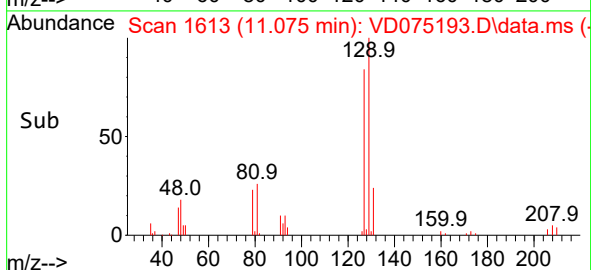
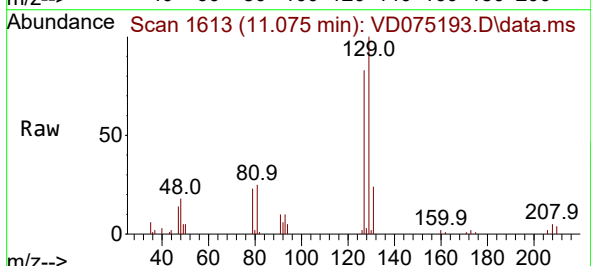
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

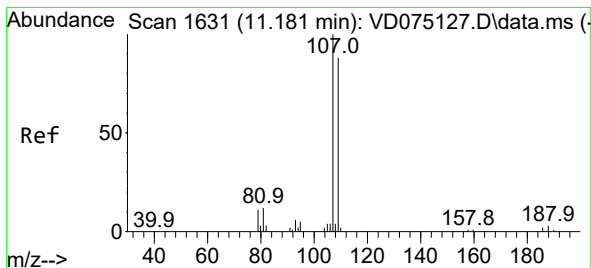
Tgt Ion: 43 Resp: 91055
Ion Ratio Lower Upper
43 100
58 52.5 26.8 80.4



#60
Dibromochloromethane
Concen: 54.289 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 129 Resp: 37475
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

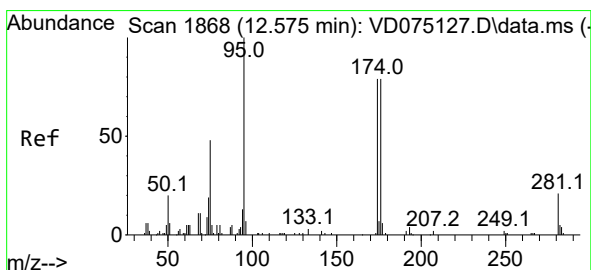
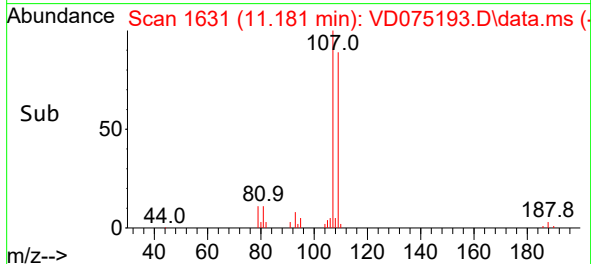
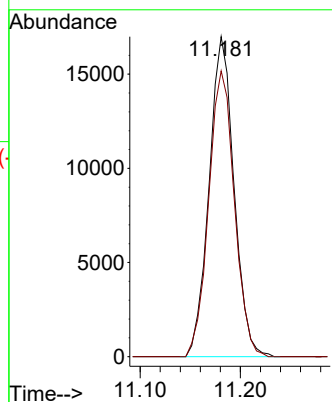
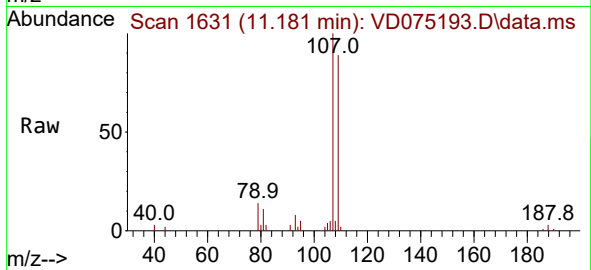




#61
1,2-Dibromoethane
Concen: 53.589 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

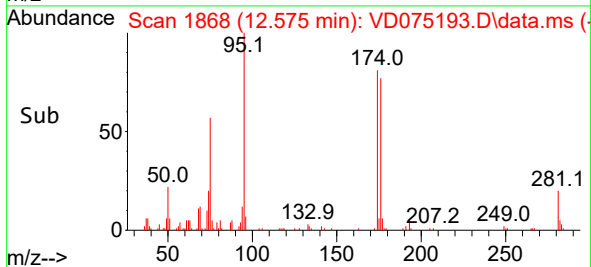
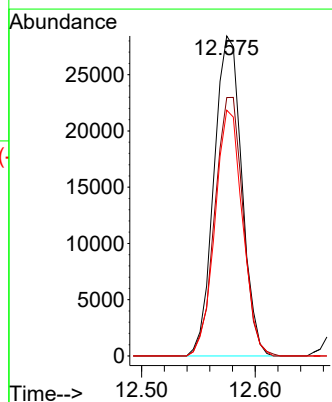
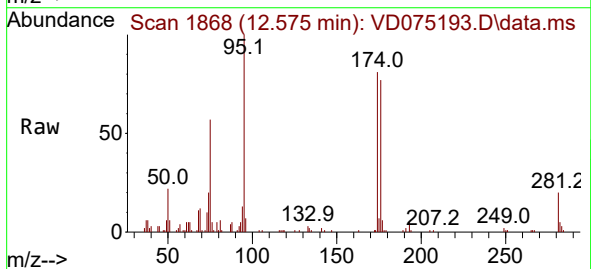
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

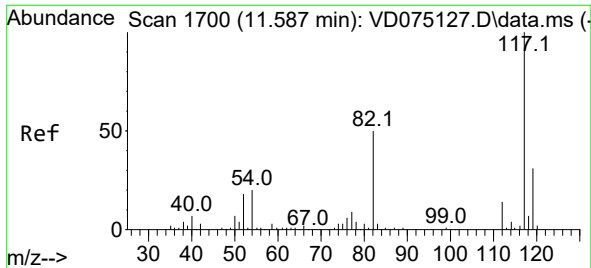
Tgt Ion:107 Resp: 29323
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.304 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 95 Resp: 48425
Ion Ratio Lower Upper
95 100
174 81.7 0.0 161.2
176 76.3 0.0 160.2

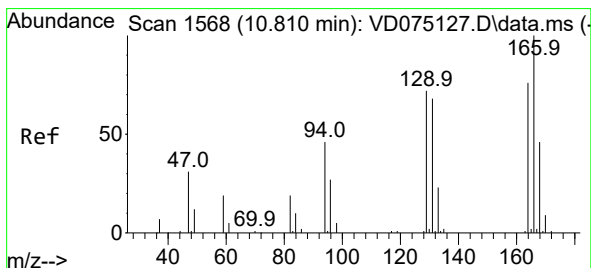
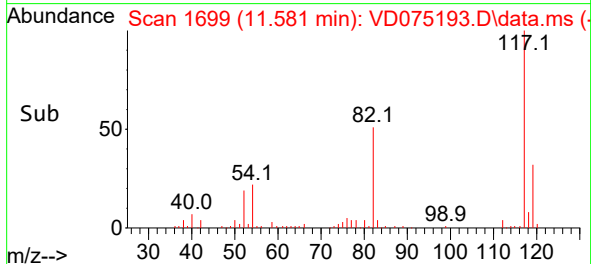
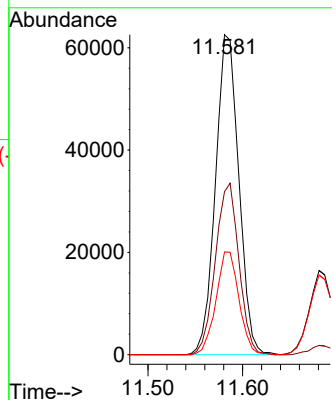
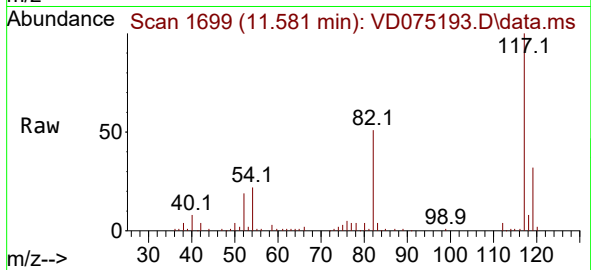




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

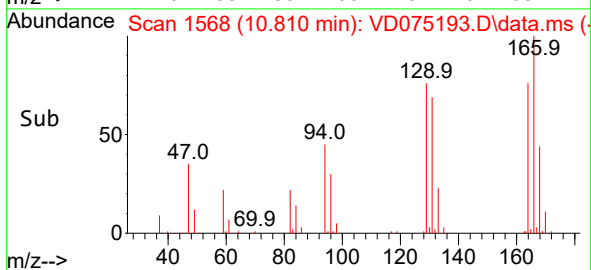
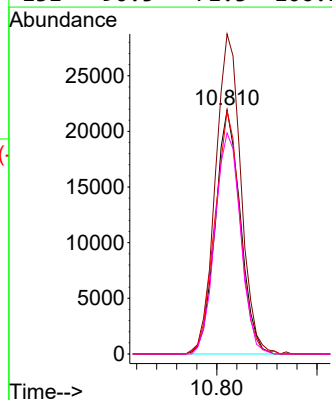
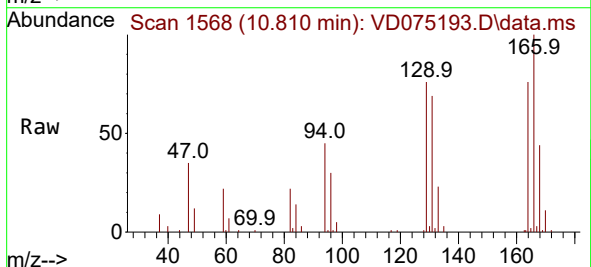
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

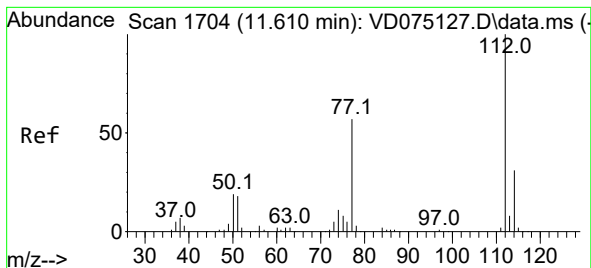
Tgt Ion:117 Resp: 107227
Ion Ratio Lower Upper
117 100
82 50.9 39.6 59.4
119 32.1 24.6 37.0



#64
Tetrachloroethene
Concen: 49.681 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:164 Resp: 38041
Ion Ratio Lower Upper
164 100
166 131.2 105.3 157.9
129 99.7 76.2 114.4
131 90.5 71.3 106.9





#65

Chlorobenzene

Concen: 53.136 ug/l

RT: 11.610 min Scan# 116751

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

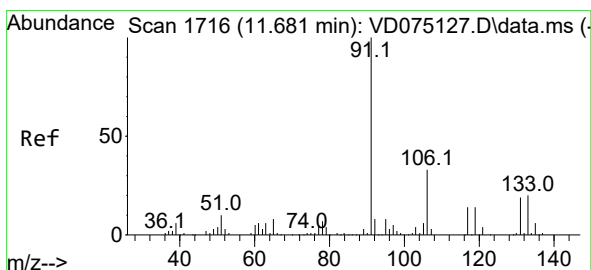
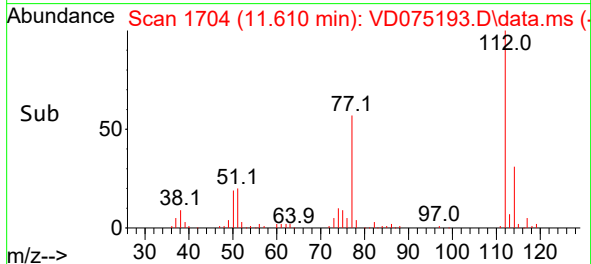
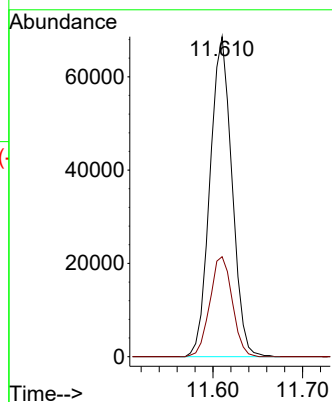
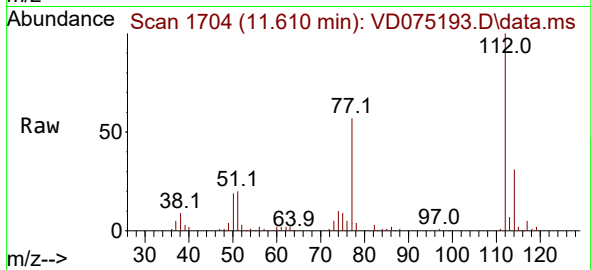
VSTDCCC050

Tgt Ion:112 Resp: 116751

Ion Ratio Lower Upper

112 100

114 31.2 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 53.096 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

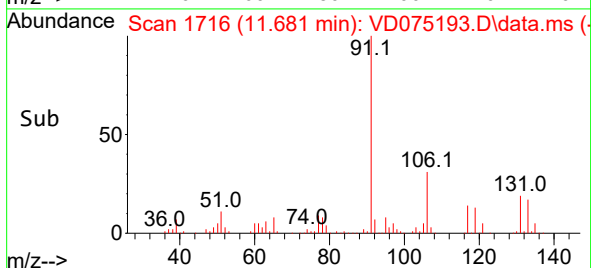
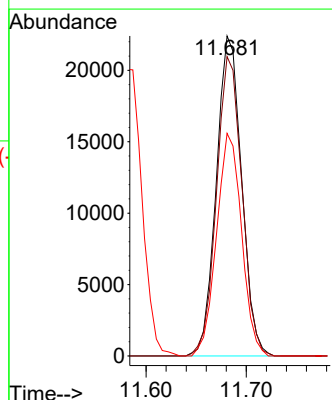
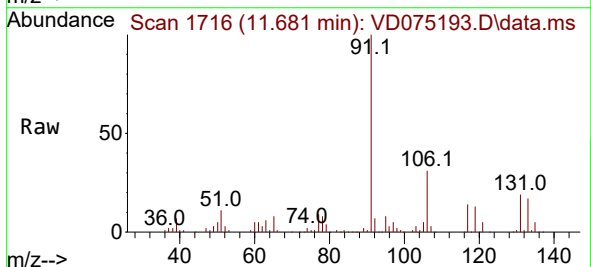
Tgt Ion:131 Resp: 39240

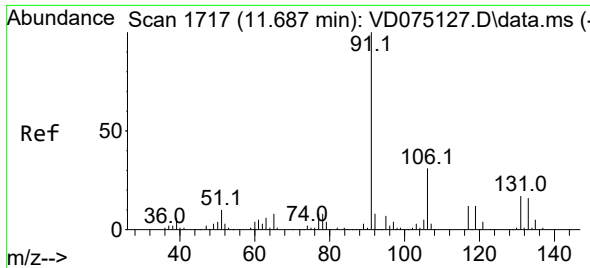
Ion Ratio Lower Upper

131 100

133 94.0 49.0 147.2

119 69.0 34.8 104.5

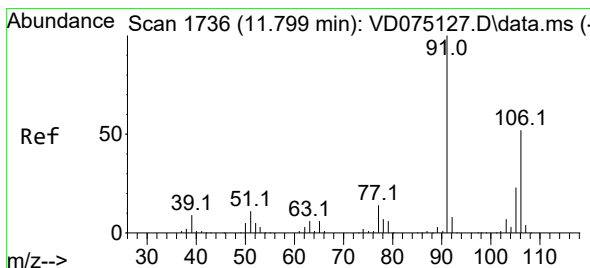
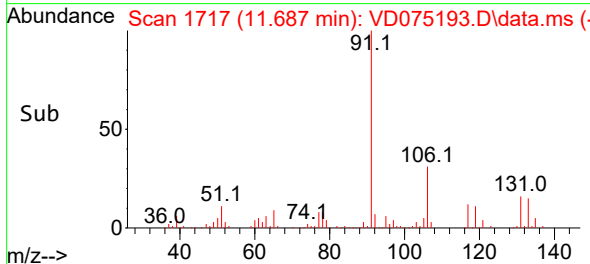
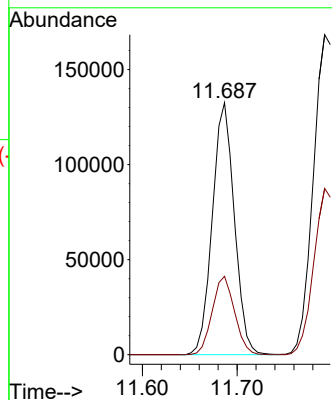
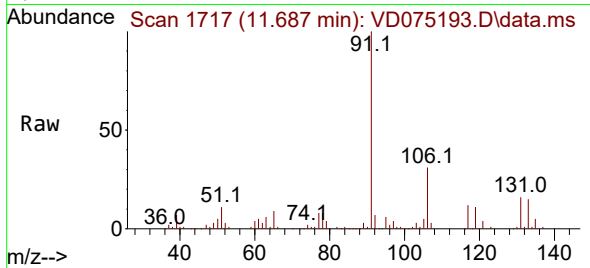




#67
Ethyl Benzene
Concen: 54.186 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

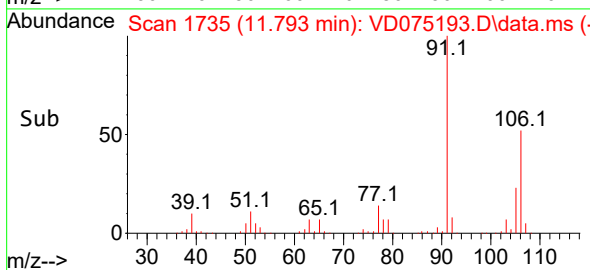
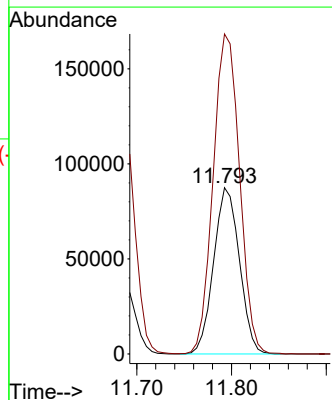
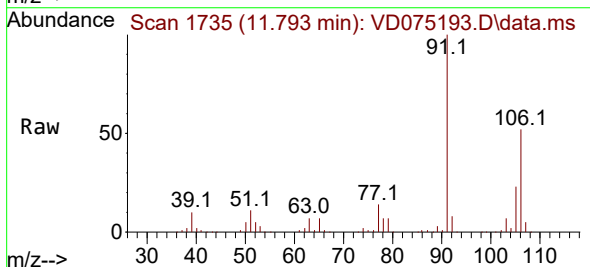
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

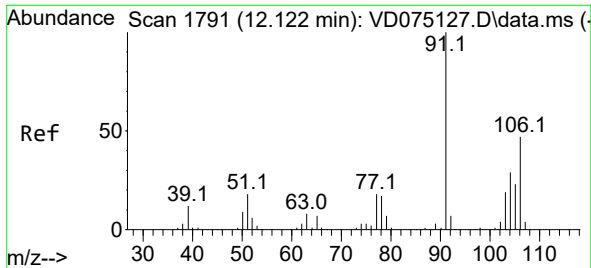
Tgt Ion: 91 Resp: 214307
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6



#68
m/p-Xylenes
Concen: 108.143 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:106 Resp: 165226
Ion Ratio Lower Upper
106 100
91 197.4 160.3 240.5

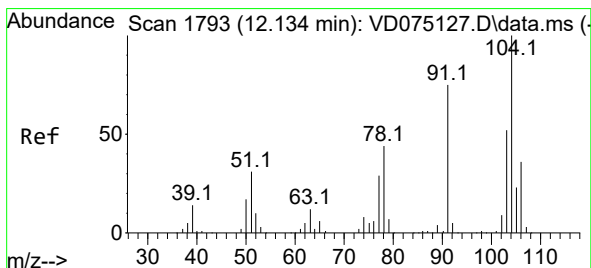
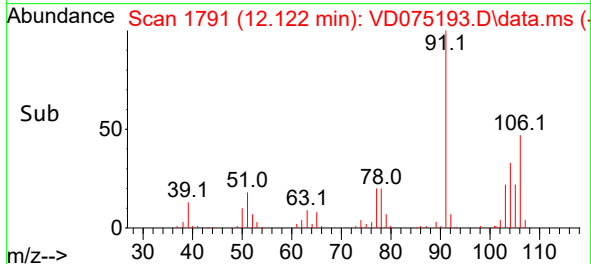
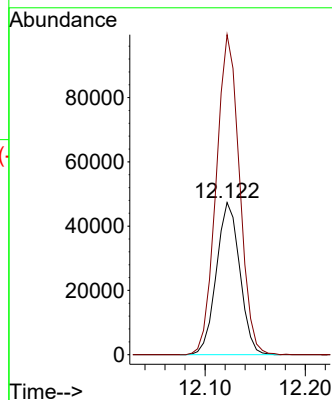
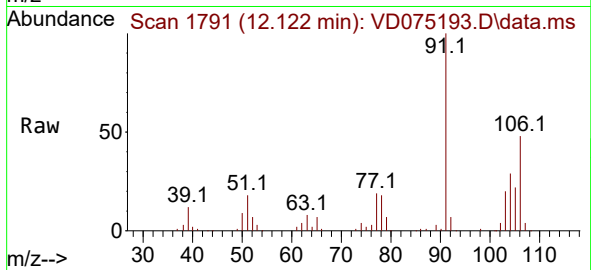




#69
o-Xylene
Concen: 53.564 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

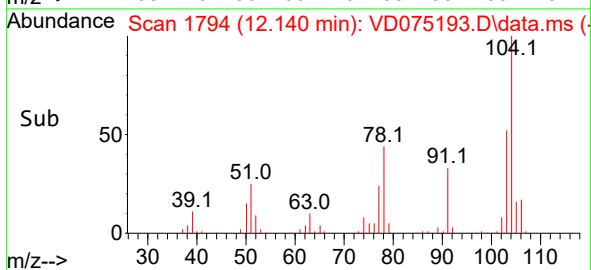
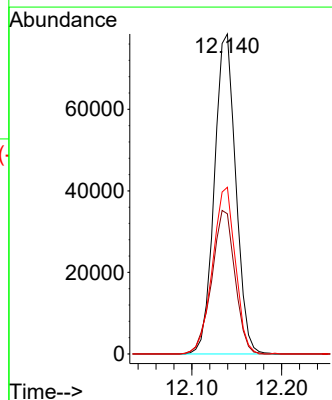
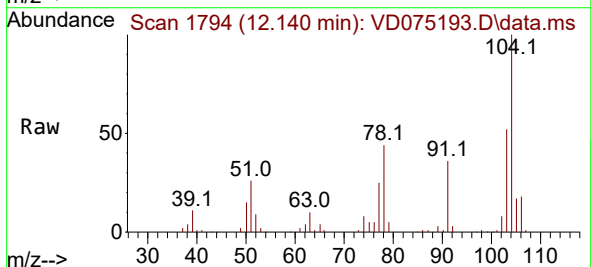
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

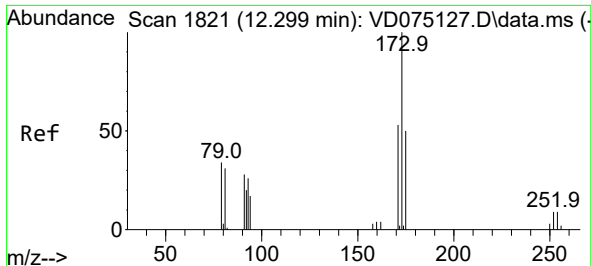
Tgt Ion:106 Resp: 76765
Ion Ratio Lower Upper
106 100
91 209.8 103.6 310.9



#70
Styrene
Concen: 54.524 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:104 Resp: 129898
Ion Ratio Lower Upper
104 100
78 48.7 38.9 58.3
103 55.5 43.6 65.4

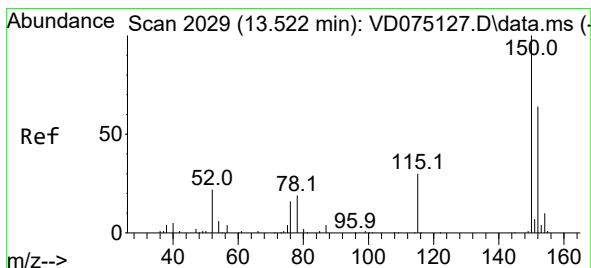
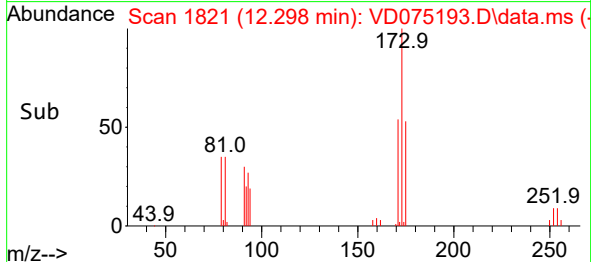
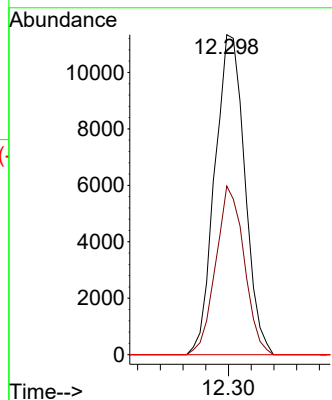
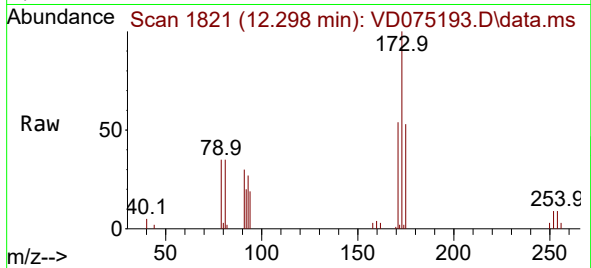




#71
Bromoform
Concen: 54.361 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

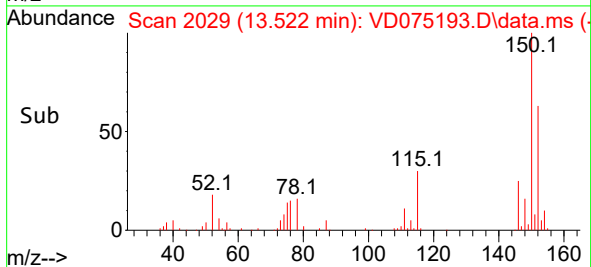
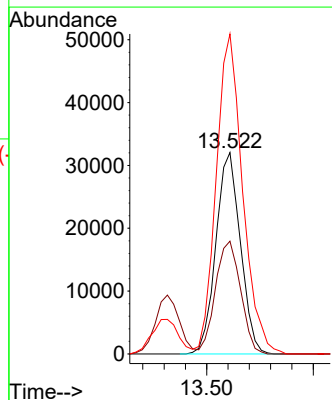
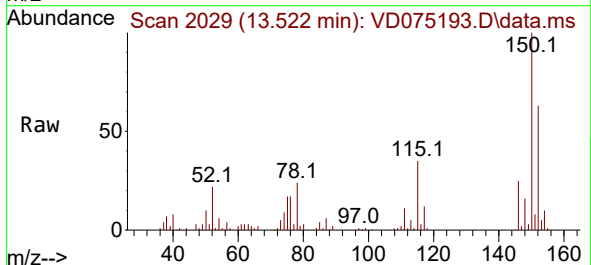
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

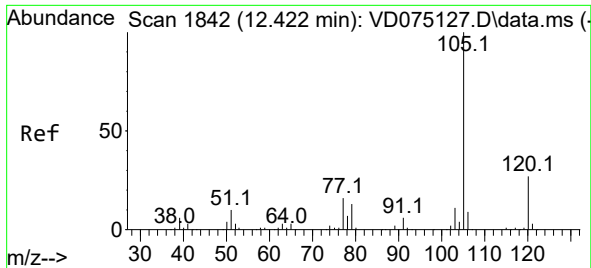
Tgt Ion:173 Resp: 20745
Ion Ratio Lower Upper
173 100
175 50.0 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:152 Resp: 51109
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 171.6 0.0 348.6

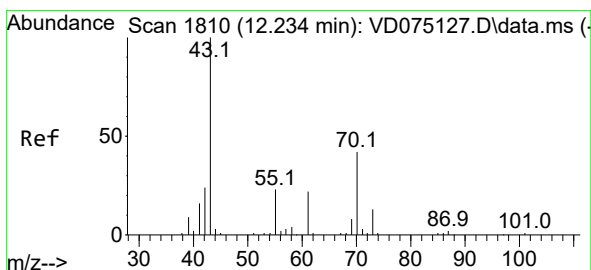
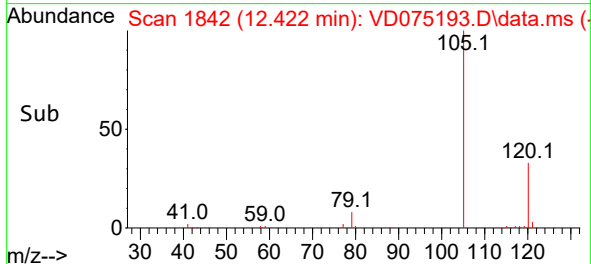
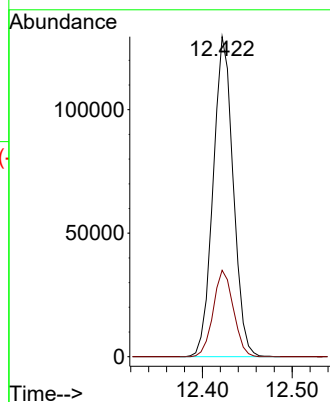
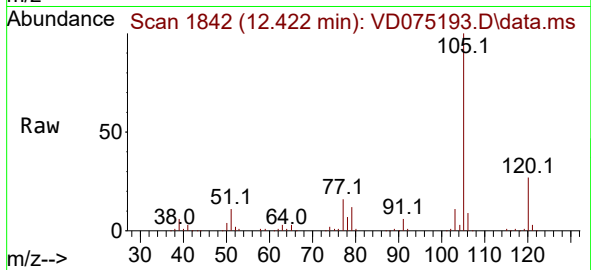




#73
Isopropylbenzene
Concen: 49.911 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

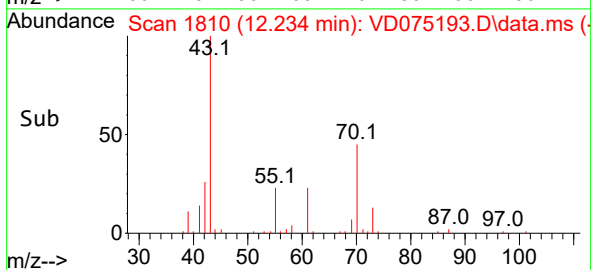
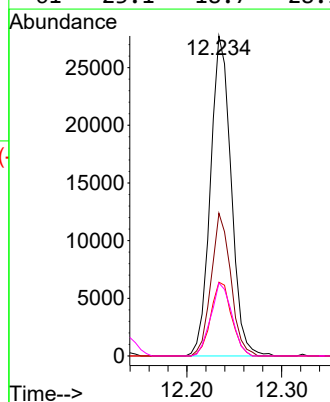
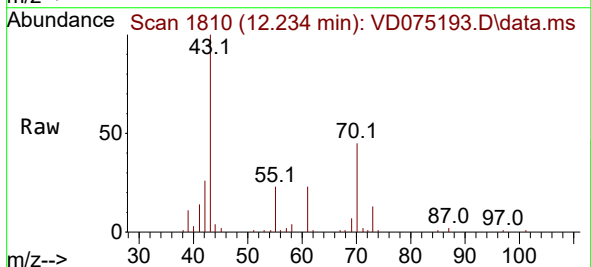
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

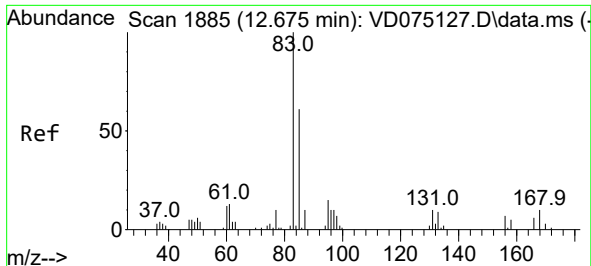
Tgt Ion:105 Resp: 201495
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



#74
N-ethyl acetate
Concen: 47.572 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 43 Resp: 42070
Ion Ratio Lower Upper
43 100
70 42.3 32.6 49.0
55 23.2 17.8 26.8
61 23.1 18.7 28.1

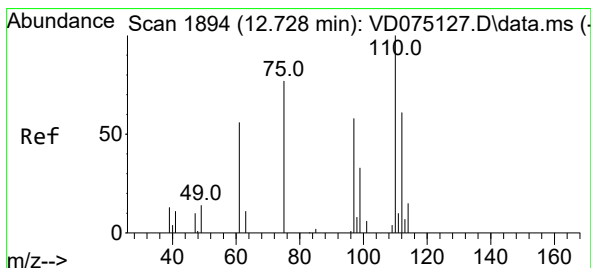
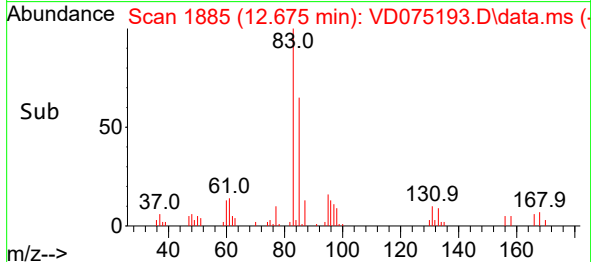
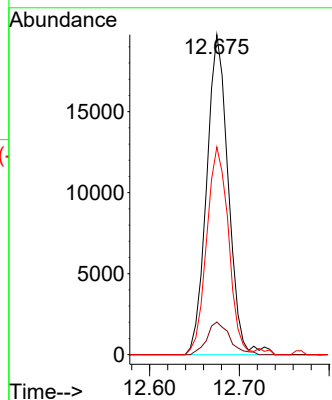
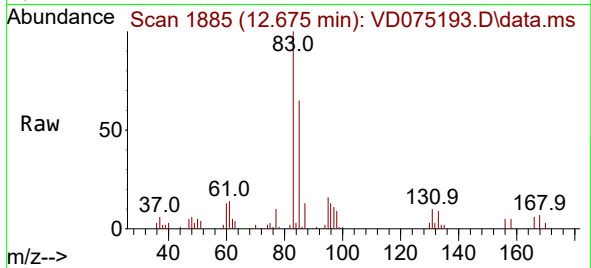




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.456 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

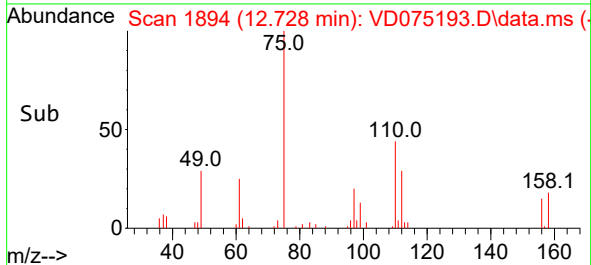
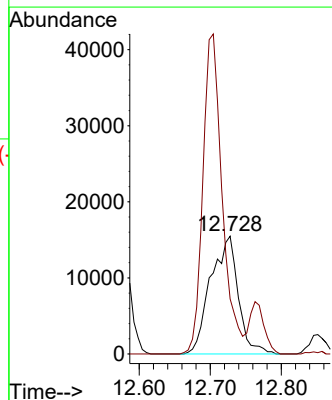
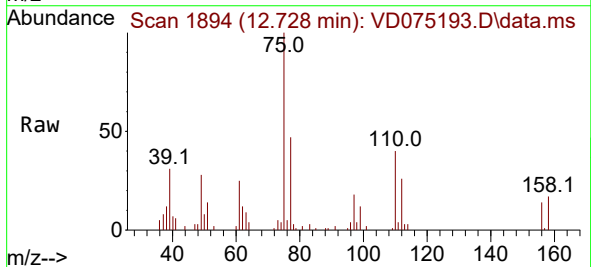
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

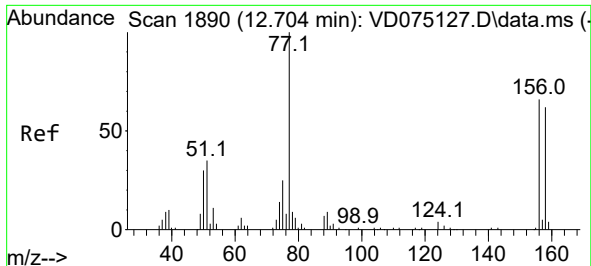
Tgt Ion: 83 Resp: 33097
 Ion Ratio Lower Upper
 83 100
 131 10.8 4.9 14.6
 85 65.5 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 96.575 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

Tgt Ion: 75 Resp: 41803
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

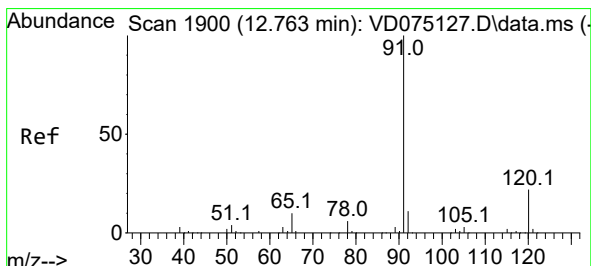
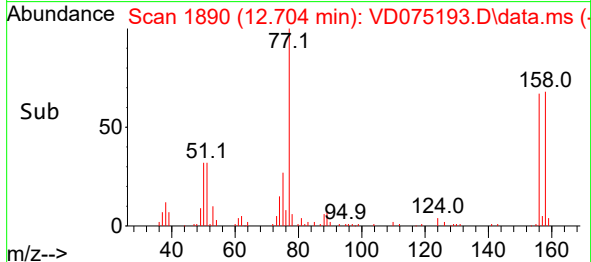
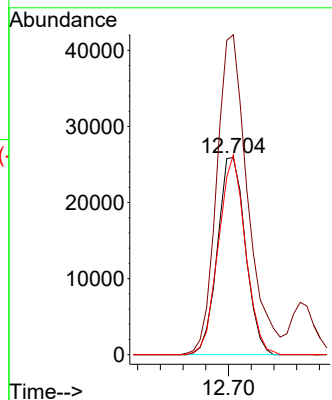
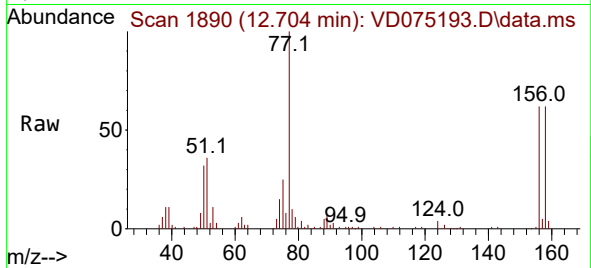




#77
Bromobenzene
Concen: 47.918 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

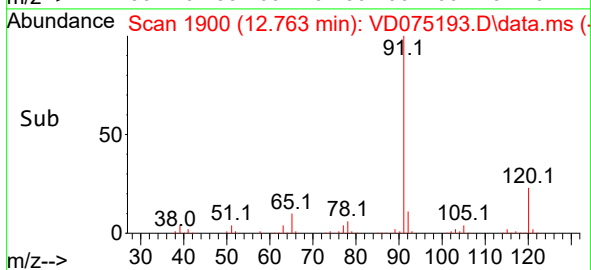
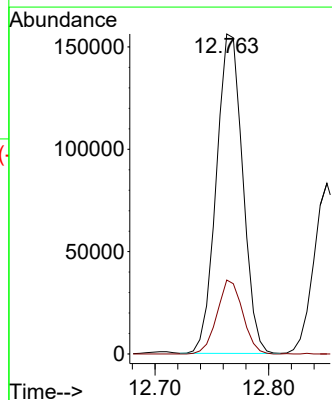
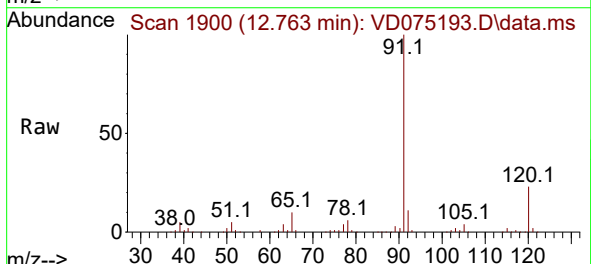
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

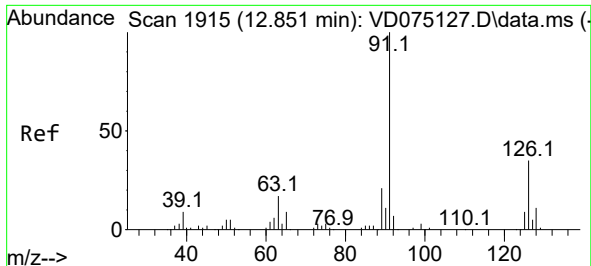
Tgt Ion:156 Resp: 44186
Ion Ratio Lower Upper
156 100
77 180.0 85.6 256.8
158 98.1 47.3 141.9



#78
n-propylbenzene
Concen: 50.805 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 91 Resp: 252036
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0

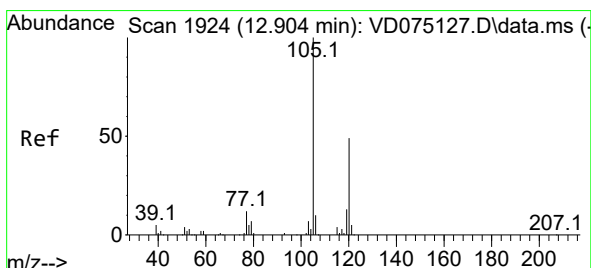
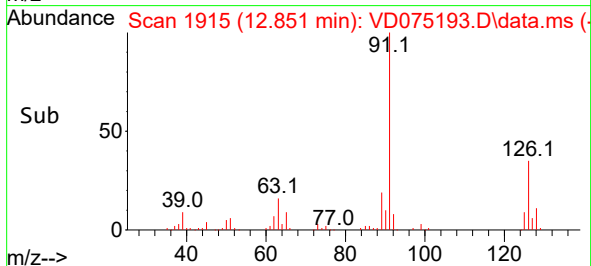
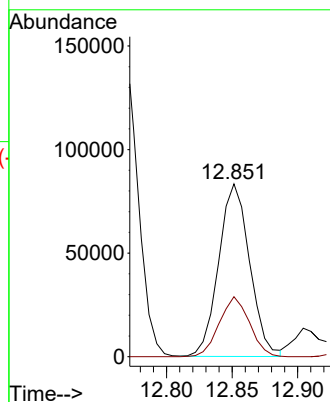
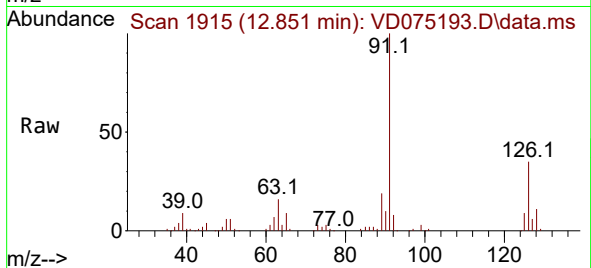




#79
2-Chlorotoluene
Concen: 50.215 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

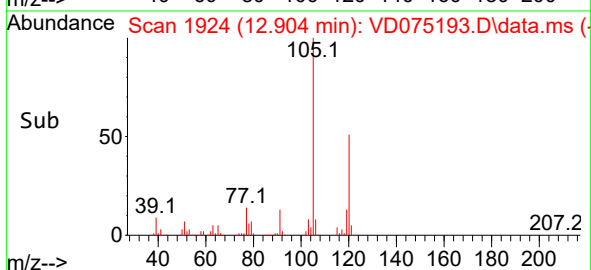
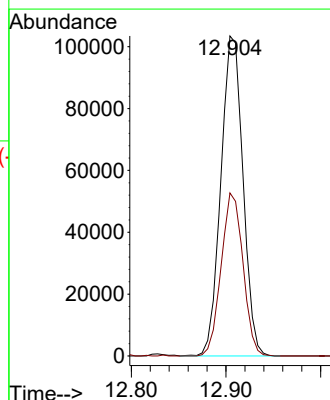
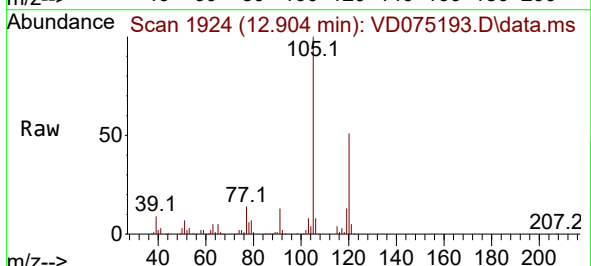
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

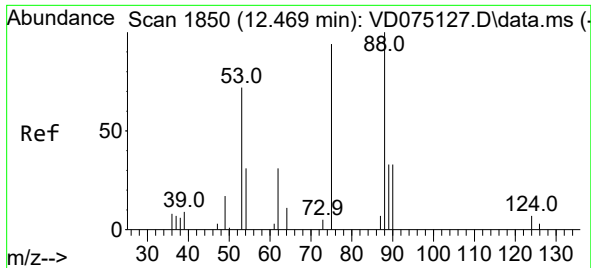
Tgt Ion: 91 Resp: 137007
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.782 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 105 Resp: 167965
Ion Ratio Lower Upper
105 100
120 50.2 24.6 73.8

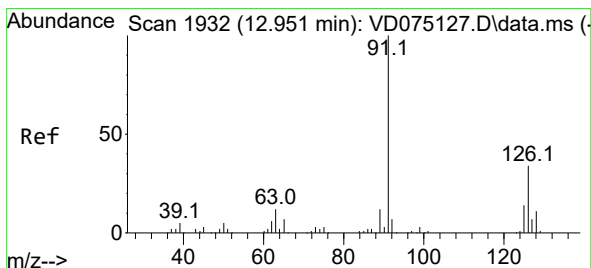
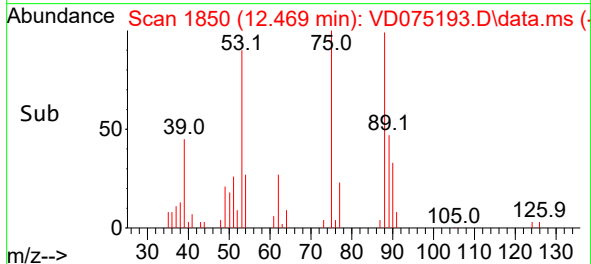
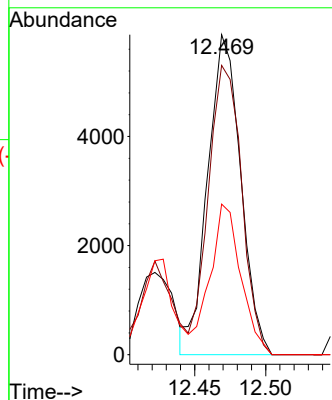
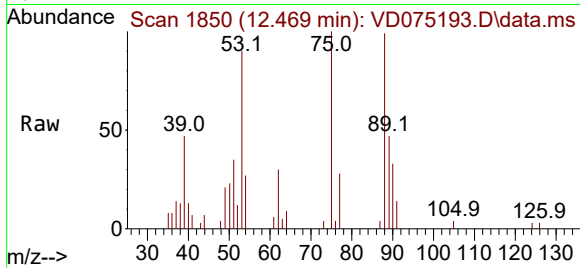




#81
trans-1,4-Dichloro-2-butene
Concen: 50.683 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

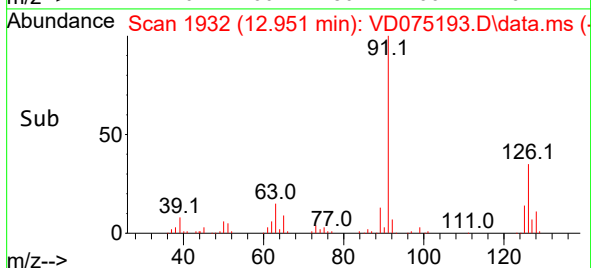
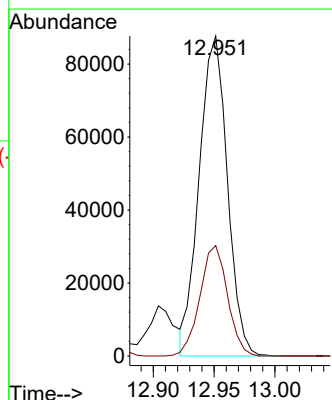
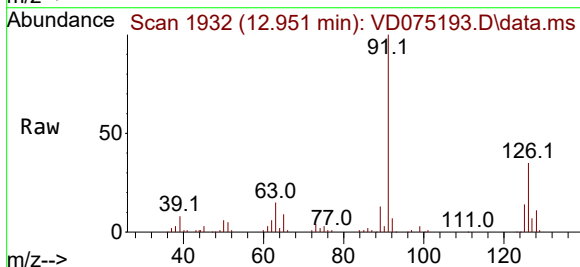
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

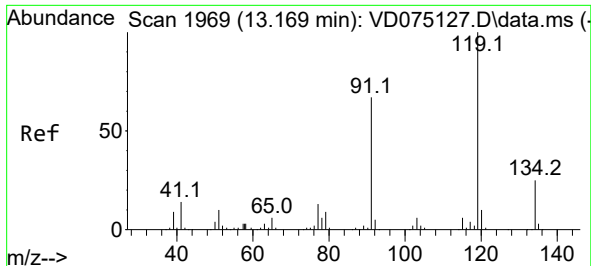
Tgt Ion: 75 Resp: 9458
Ion Ratio Lower Upper
75 100
53 91.0 70.5 105.7
89 44.3 34.6 52.0



#82
4-Chlorotoluene
Concen: 50.301 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion: 91 Resp: 141105
Ion Ratio Lower Upper
91 100
126 33.8 17.3 52.0

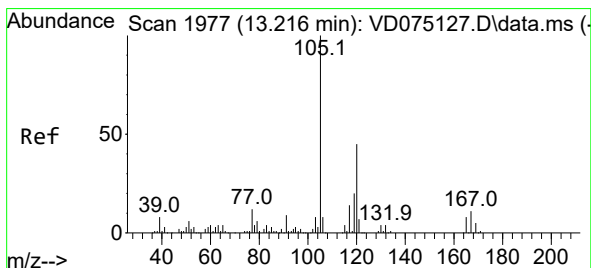
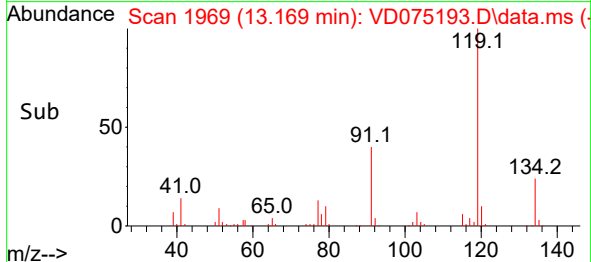
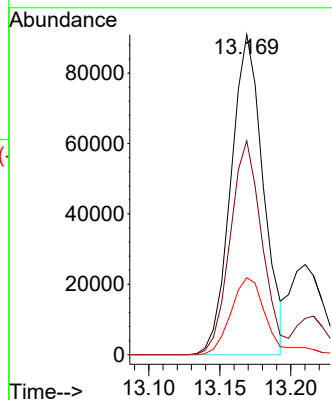
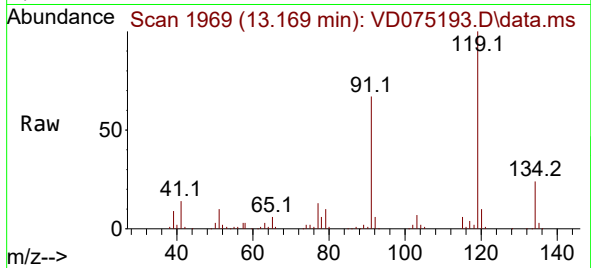




#83
tert-Butylbenzene
Concen: 50.381 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

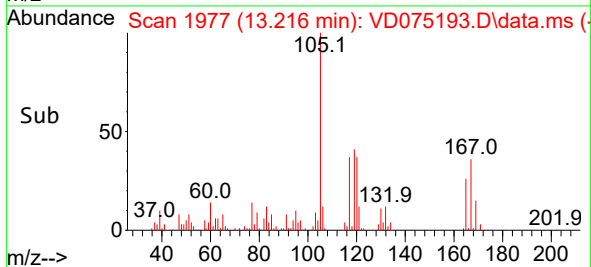
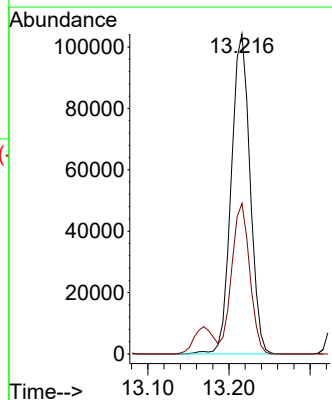
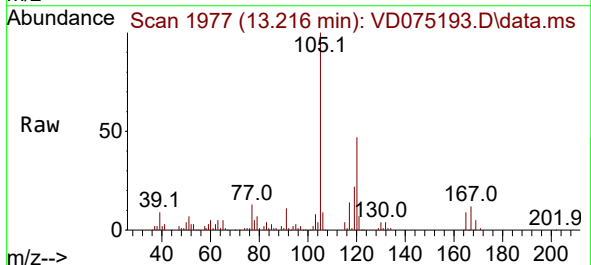
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

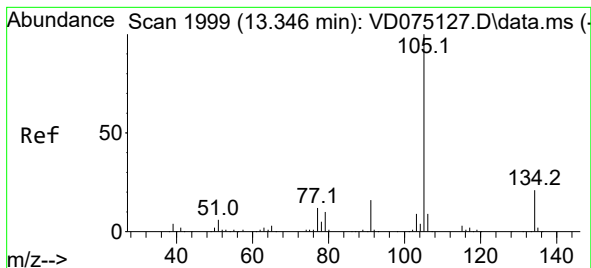
Tgt Ion:119 Resp: 144183
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 26.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.420 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:105 Resp: 167026
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.5





#85

sec-Butylbenzene

Concen: 51.548 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

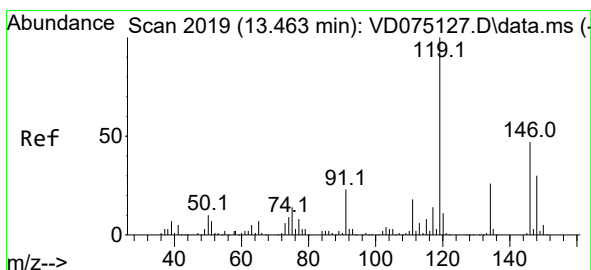
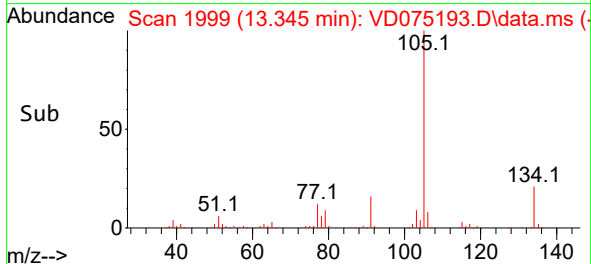
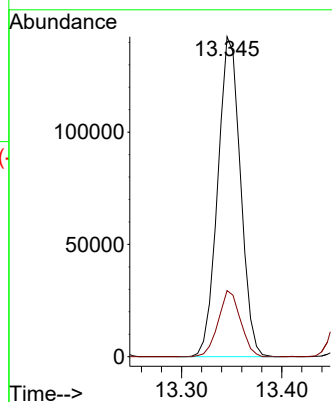
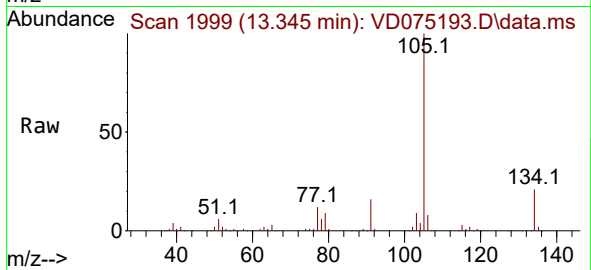
VSTDCCC050

Tgt Ion:105 Resp: 224104

Ion Ratio Lower Upper

105 100

134 20.2 10.4 31.2



#86

p-Isopropyltoluene

Concen: 51.495 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

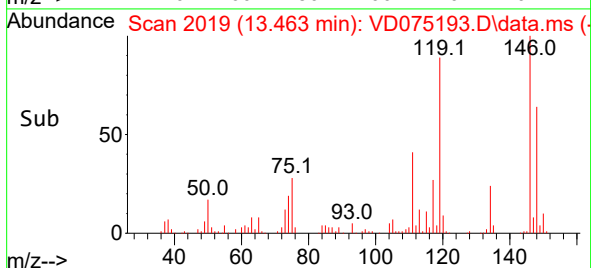
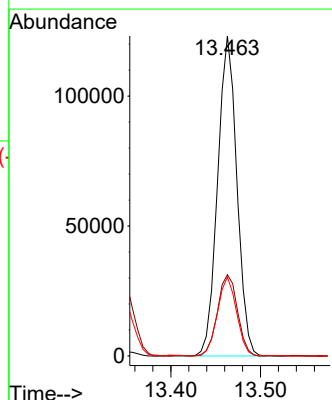
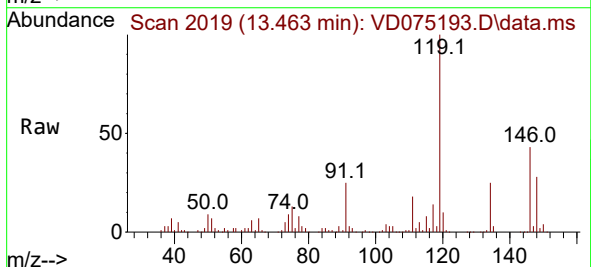
Tgt Ion:119 Resp: 183285

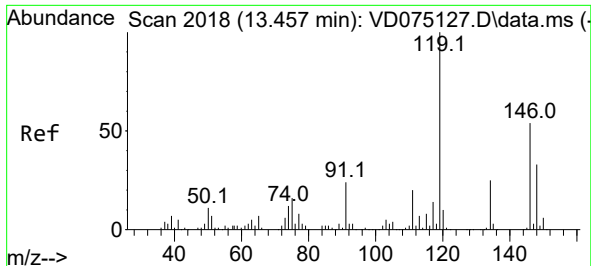
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 24.5 11.9 35.5

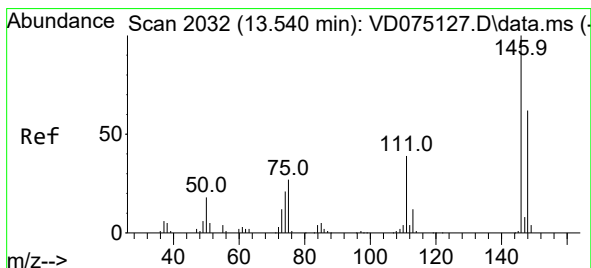
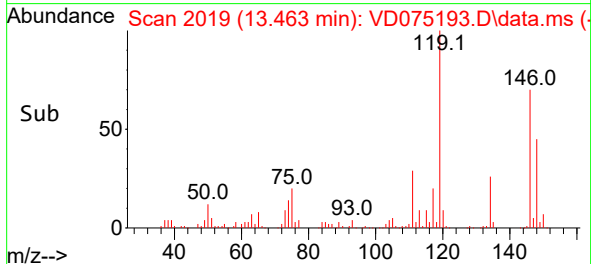
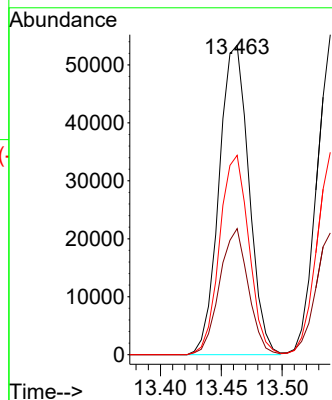
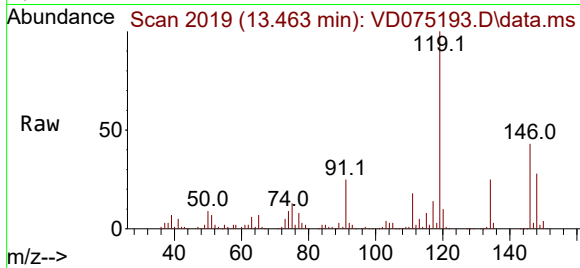




#87
 1,3-Dichlorobenzene
 Concen: 50.954 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

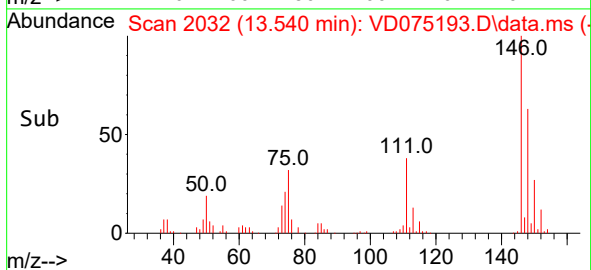
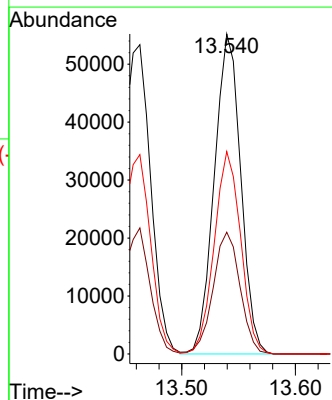
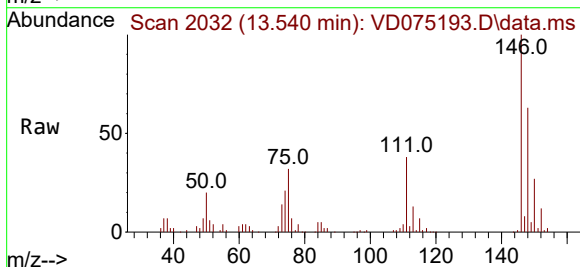
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

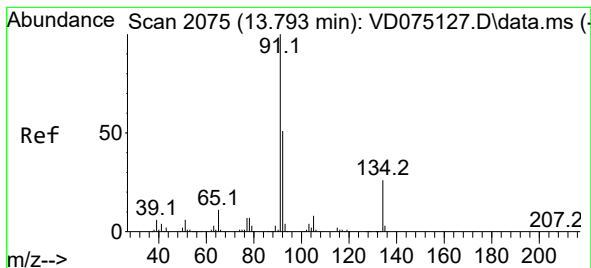
Tgt Ion:146 Resp: 91077
 Ion Ratio Lower Upper
 146 100
 111 39.1 18.9 56.9
 148 63.2 31.1 93.3



#88
 1,4-Dichlorobenzene
 Concen: 50.802 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075193.D
 Acq: 25 Jan 2023 09:19

Tgt Ion:146 Resp: 89342
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.7 59.1
 148 63.3 31.9 95.5





#89

n-Butylbenzene

Concen: 51.433 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

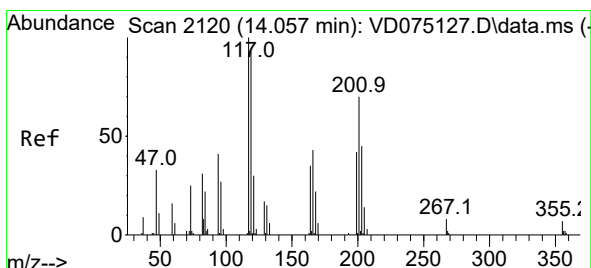
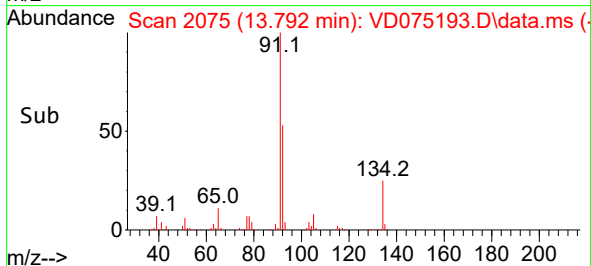
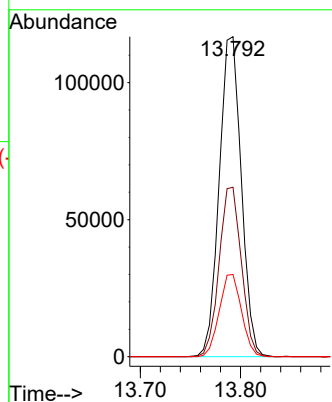
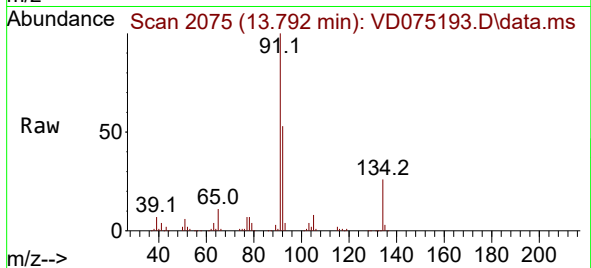
Tgt Ion: 91 Resp: 178387

Ion Ratio Lower Upper

91 100

92 53.4 26.8 80.3

134 25.9 13.3 39.8



#90

Hexachloroethane

Concen: 51.153 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. -0.000 min

Lab File: VD075193.D

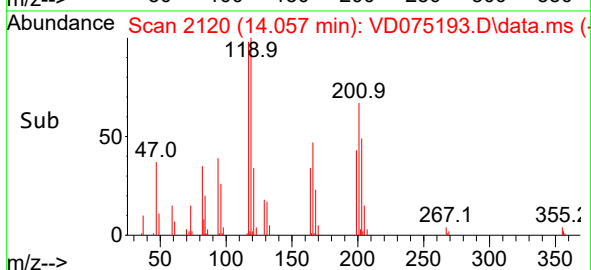
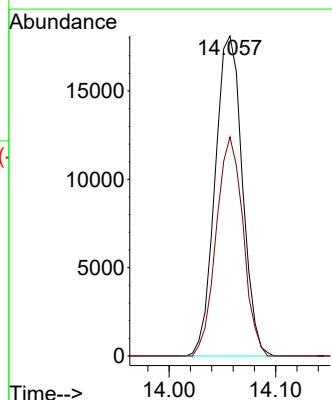
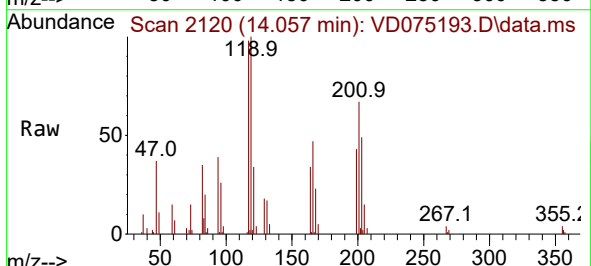
Acq: 25 Jan 2023 09:19

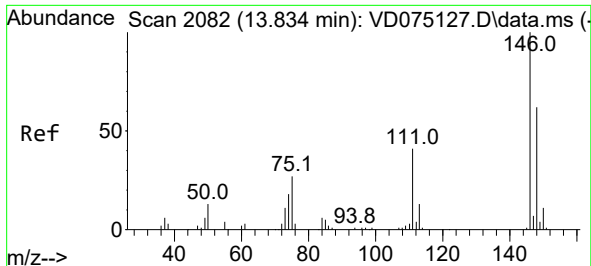
Tgt Ion: 117 Resp: 32151

Ion Ratio Lower Upper

117 100

201 67.5 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 50.062 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

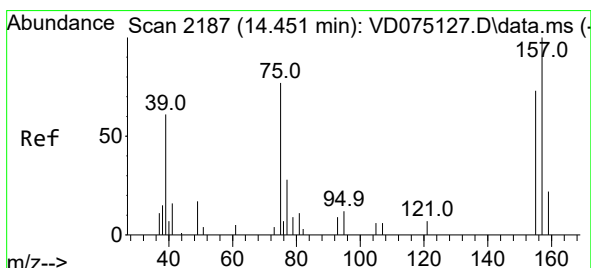
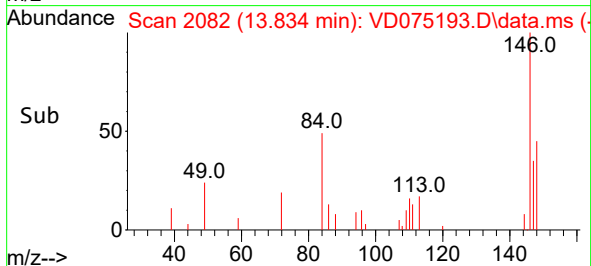
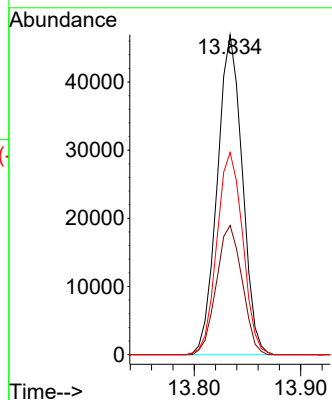
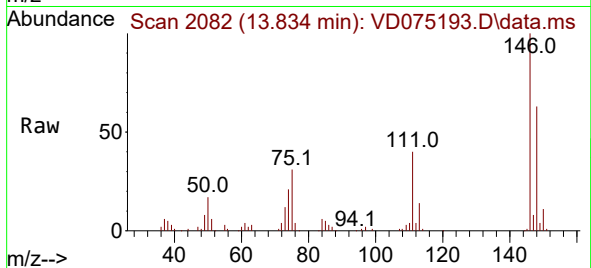
Tgt Ion:146 Resp: 76557

Ion Ratio Lower Upper

146 100

111 41.6 20.4 61.2

148 65.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.172 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

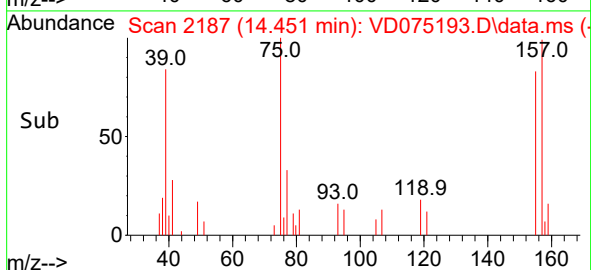
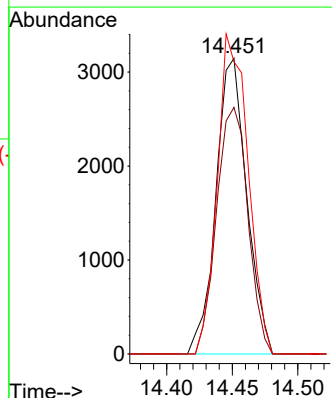
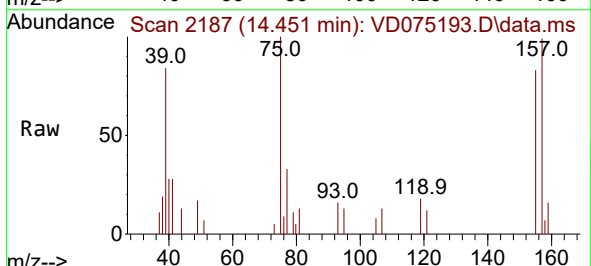
Tgt Ion: 75 Resp: 5131

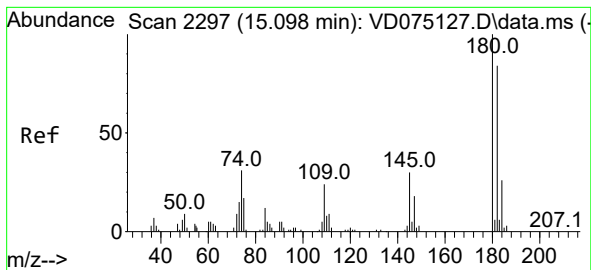
Ion Ratio Lower Upper

75 100

155 85.0 43.4 130.2

157 107.8 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 47.621 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

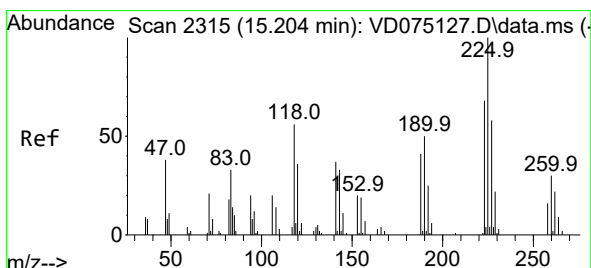
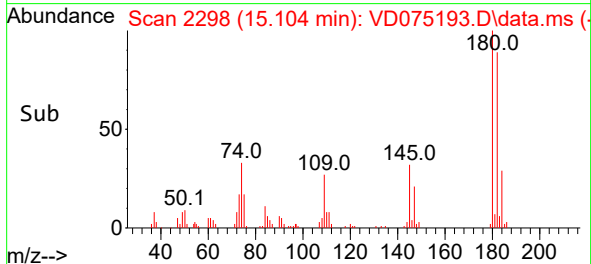
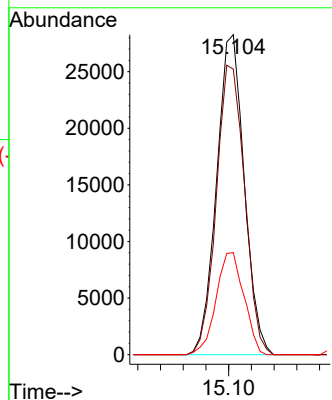
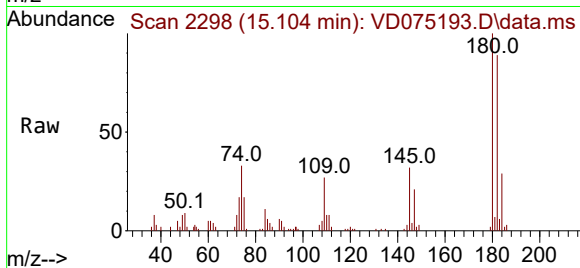
Tgt Ion:180 Resp: 47820

Ion Ratio Lower Upper

180 100

182 92.3 46.2 138.6

145 32.1 15.8 47.4



#94

Hexachlorobutadiene

Concen: 48.891 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD075193.D

Acq: 25 Jan 2023 09:19

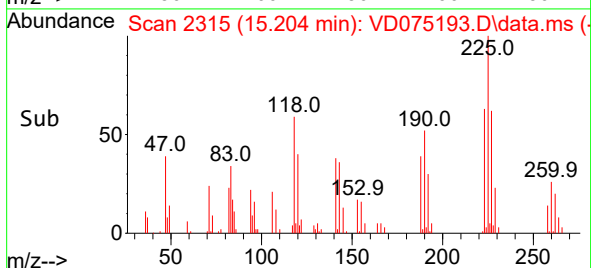
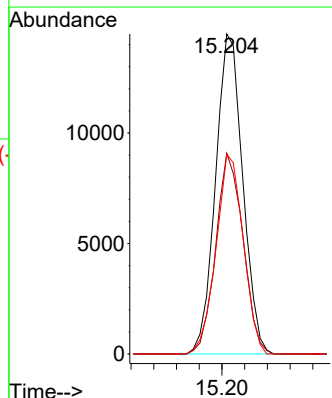
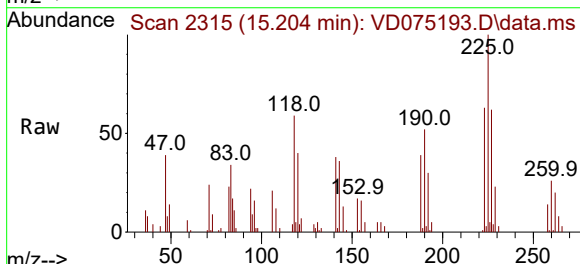
Tgt Ion:225 Resp: 24061

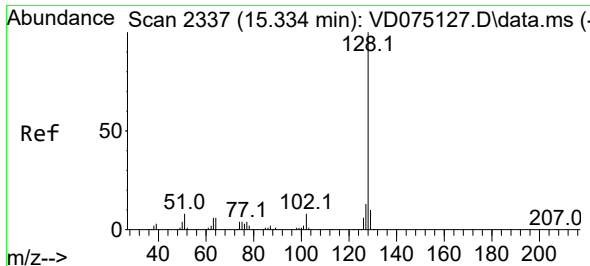
Ion Ratio Lower Upper

225 100

223 62.9 31.8 95.4

227 62.4 30.7 92.1

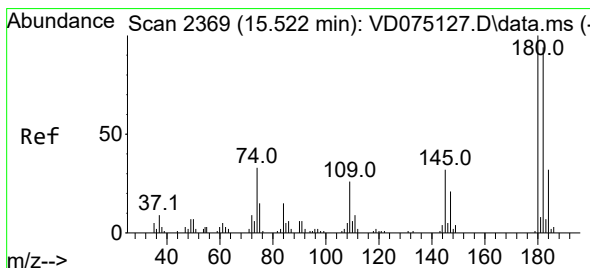
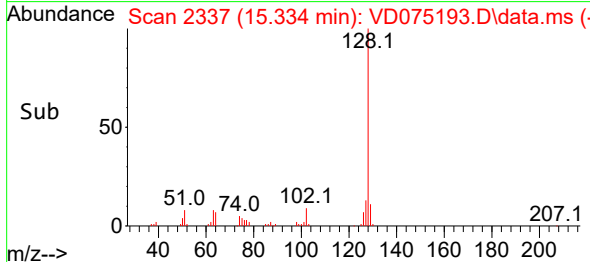
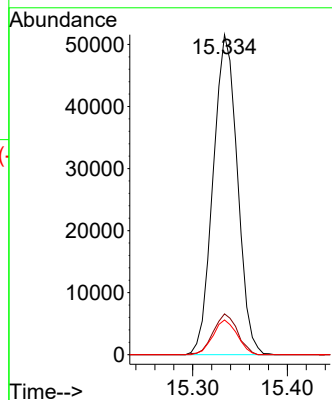
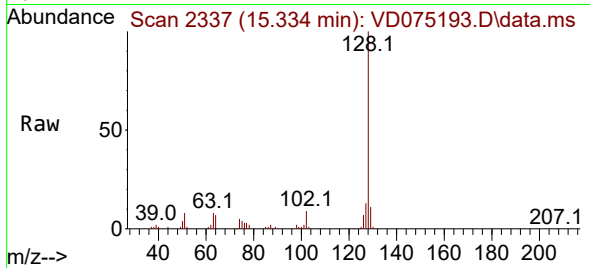




#95
Naphthalene
Concen: 45.986 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	91929
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	15.8
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.639 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075193.D
Acq: 25 Jan 2023 09:19

Tgt Ion:	180	Resp:	40820
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.0	141.0
145	32.5	16.1	48.3

