

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
 Data File : VD075050.D
 Acq On : 27 Dec 2022 12:51
 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: Dec 28 01:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	148969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	262495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	223680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	94576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75492	51.845	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.680%	
35) Dibromofluoromethane	7.804	113	82135	53.175	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.340%	
50) Toluene-d8	10.269	98	326883	52.376	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.575	95	104259	51.566	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	34448	47.977	ug/l	98
3) Chloromethane	2.146	50	63848	53.337	ug/l	97
4) Vinyl Chloride	2.281	62	59890	48.478	ug/l	97
5) Bromomethane	2.687	94	28944	54.789	ug/l	98
6) Chloroethane	2.828	64	39028	49.897	ug/l	100
7) Trichlorofluoromethane	3.169	101	91728	48.380	ug/l	94
8) Diethyl Ether	3.593	74	34811	47.882	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	65629	49.130	ug/l	97
10) Methyl Iodide	4.163	142	53042	46.257	ug/l	100
11) Tert butyl alcohol	5.052	59	24547	220.922	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	61462	47.618	ug/l	87
13) Acrolein	3.793	56	37044	211.313	ug/l	99
14) Allyl chloride	4.558	41	112966	50.297	ug/l #	91
15) Acrylonitrile	5.257	53	89218	242.352	ug/l	100
16) Acetone	4.022	43	99333	262.657	ug/l	98
17) Carbon Disulfide	4.269	76	115593	47.680	ug/l	96
18) Methyl Acetate	4.558	43	41811	47.125	ug/l #	89
19) Methyl tert-butyl Ether	5.316	73	172564	50.335	ug/l	100
20) Methylene Chloride	4.793	84	82762	49.302	ug/l #	86
21) trans-1,2-Dichloroethene	5.310	96	69061	48.213	ug/l #	84
22) Diisopropyl ether	6.216	45	243072	50.242	ug/l	94
23) Vinyl Acetate	6.152	43	593931	271.458	ug/l #	93
24) 1,1-Dichloroethane	6.104	63	139785	49.469	ug/l	97
25) 2-Butanone	7.081	43	125846	249.359	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	124691	49.397	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	89210	49.371	ug/l	89
28) Bromochloromethane	7.428	49	48533	49.616	ug/l #	78
29) Tetrahydrofuran	7.446	42	65759	226.011	ug/l #	85
30) Chloroform	7.593	83	140289	50.845	ug/l	99
31) Cyclohexane	7.875	56	103278	50.150	ug/l	91
32) 1,1,1-Trichloroethane	7.787	97	119939	50.235	ug/l	96
36) 1,1-Dichloropropene	8.004	75	96574	48.404	ug/l	99
37) Ethyl Acetate	7.169	43	46184	45.825	ug/l	97
38) Carbon Tetrachloride	7.993	117	90944	52.715	ug/l	99
39) Methylcyclohexane	9.269	83	114399	47.213	ug/l	93
40) Benzene	8.246	78	299937	49.378	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	26862	42.837	ug/l	96
42) 1,2-Dichloroethane	8.322	62	76854	49.591	ug/l	98
43) Isopropyl Acetate	8.357	43	95792	47.246	ug/l #	91
44) Trichloroethene	9.028	130	82127	49.089	ug/l	99
45) 1,2-Dichloropropane	9.304	63	82312	50.592	ug/l	97
46) Dibromomethane	9.393	93	40416	49.948	ug/l	99
47) Bromodichloromethane	9.587	83	107920	51.214	ug/l	96
48) Methyl methacrylate	9.375	41	43538	47.275	ug/l	84
49) 1,4-Dioxane	9.381	88	10254	1005.564	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	241456	241.074	ug/l	91
52) Toluene	10.334	92	192448	49.754	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	104205	50.826	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	124898	50.553	ug/l #	85
55) 1,1,2-Trichloroethane	10.734	97	59896	50.551	ug/l	99
56) Ethyl methacrylate	10.598	69	74820	47.971	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	98709	49.833	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	153123	239.181	ug/l	94
59) 2-Hexanone	10.922	43	181113	248.664	ug/l	92
60) Dibromochloromethane	11.075	129	69311	51.060	ug/l	99
61) 1,2-Dibromoethane	11.181	107	52464	49.389	ug/l	99
64) Tetrachloroethene	10.810	164	64554	49.304	ug/l	97
65) Chlorobenzene	11.610	112	204921	50.162	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	73701	52.097	ug/l	97
67) Ethyl Benzene	11.687	91	368872	49.335	ug/l	98
68) m/p-Xylenes	11.792	106	281422	99.272	ug/l	100
69) o-Xylene	12.122	106	137724	50.505	ug/l	100
70) Styrene	12.139	104	232528	50.719	ug/l	97
71) Bromoform	12.304	173	38947	50.741	ug/l #	100
73) Isopropylbenzene	12.422	105	364675	50.293	ug/l	100
74) N-amyl acetate	12.234	43	87662	47.630	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	63442	49.067	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	80433	82.943	ug/l #	100
77) Bromobenzene	12.704	156	78893	50.971	ug/l	94
78) n-propylbenzene	12.769	91	439850	49.525	ug/l	100
79) 2-Chlorotoluene	12.851	91	240949	49.659	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	293047	50.114	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	20024	47.857	ug/l	93
82) 4-Chlorotoluene	12.951	91	245008	49.490	ug/l	98
83) tert-Butylbenzene	13.169	119	261613	50.537	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	286483	50.369	ug/l	100
85) sec-Butylbenzene	13.345	105	397270	49.985	ug/l	100
86) p-Isopropyltoluene	13.463	119	315979	49.836	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	150402	49.734	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	152168	50.373	ug/l	99
89) n-Butylbenzene	13.792	91	312812	49.397	ug/l	100
90) Hexachloroethane	14.057	117	56506	50.152	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	134821	50.455	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9340	47.009	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	88073	50.162	ug/l	98
94) Hexachlorobutadiene	15.210	225	44460	50.654	ug/l	96
95) Naphthalene	15.333	128	179601	49.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	77446	51.395	ug/l	97

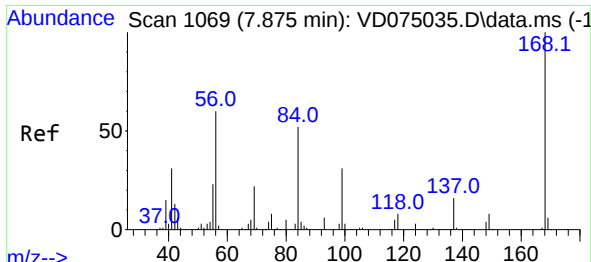
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Response via : Initial Calibration

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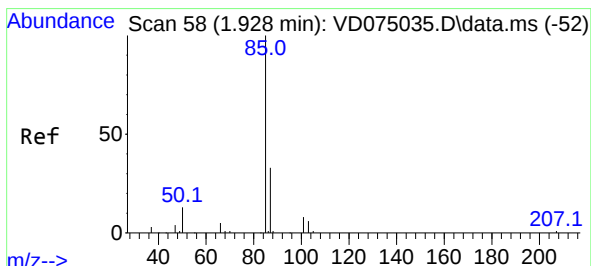
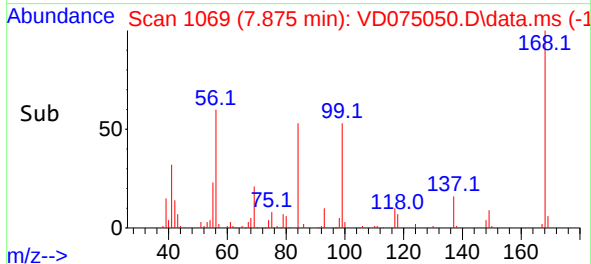
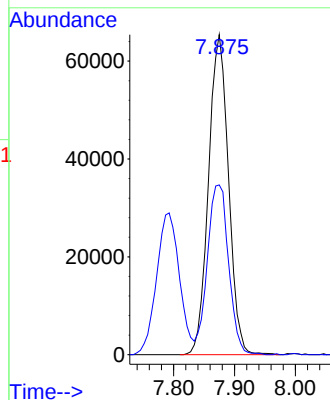
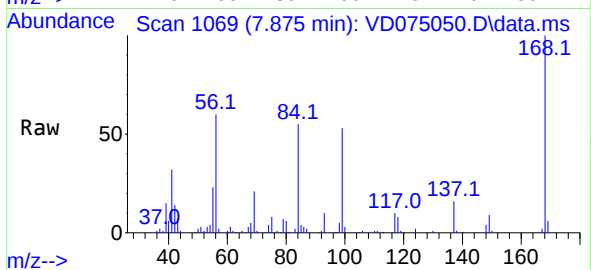
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

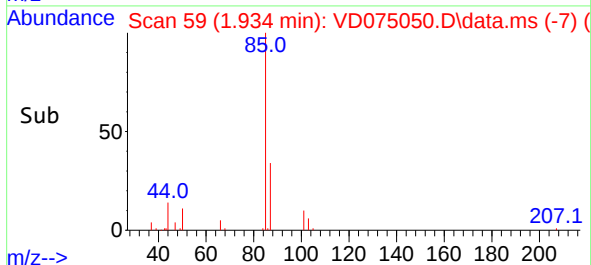
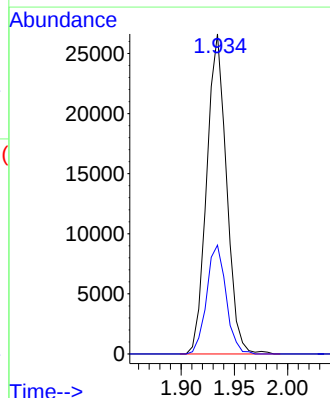
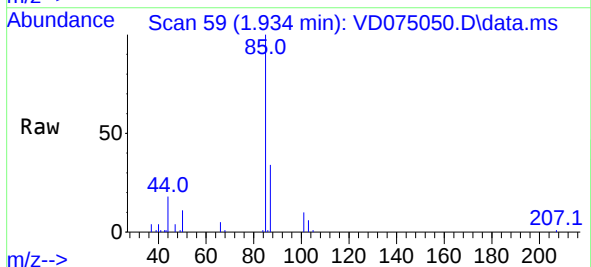
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VSTDCCC050

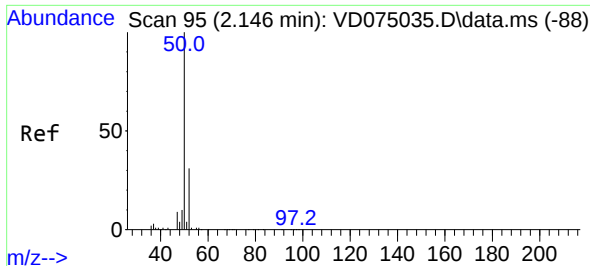
Tgt Ion:168 Resp: 148969
Ion Ratio Lower Upper
168 100
99 53.0 40.3 60.5



#2
Dichlorodifluoromethane
Concen: 47.977 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 85 Resp: 34448
Ion Ratio Lower Upper
85 100
87 34.0 16.5 49.5

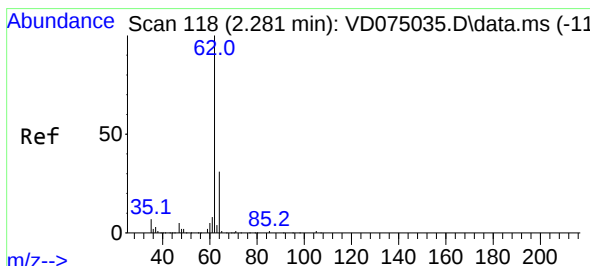
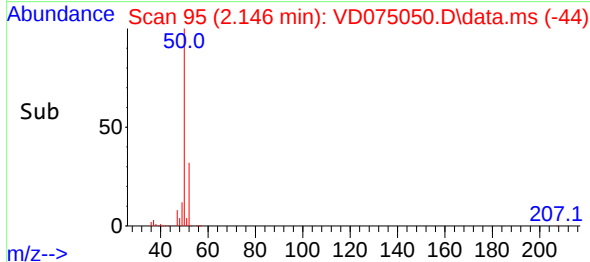
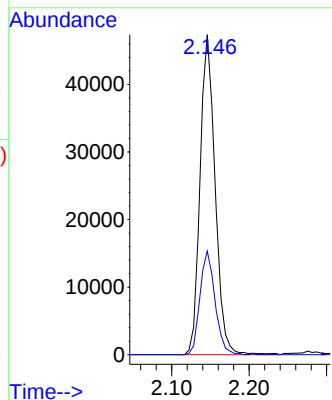
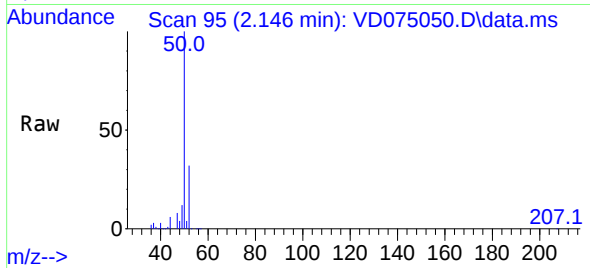




#3
Chloromethane
Concen: 53.337 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

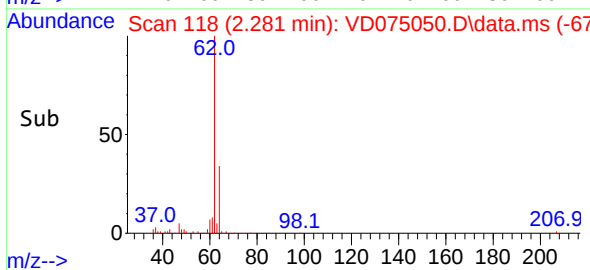
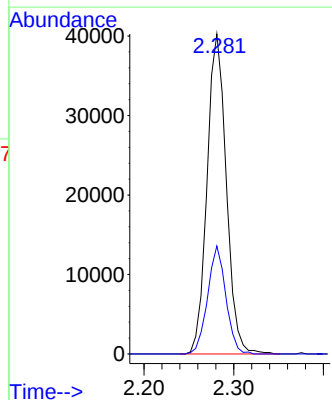
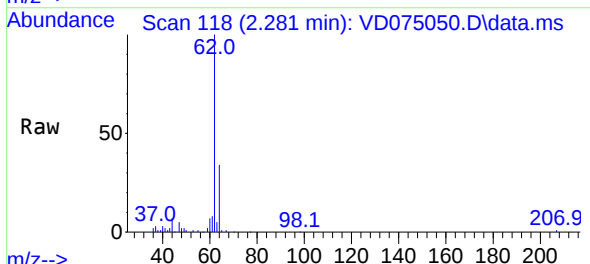
Instrument :
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ClientSampleId :
VSTDCCC050

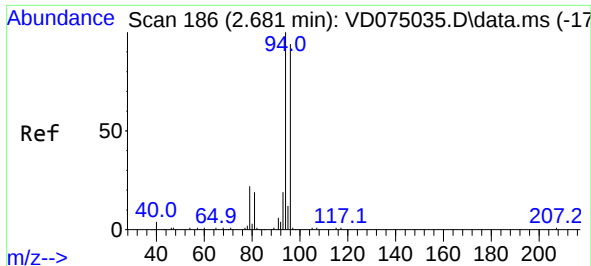
Tgt Ion: 50 Resp: 63848
Ion Ratio Lower Upper
50 100
52 32.4 27.2 40.8



#4
Vinyl Chloride
Concen: 48.478 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 62 Resp: 59890
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6

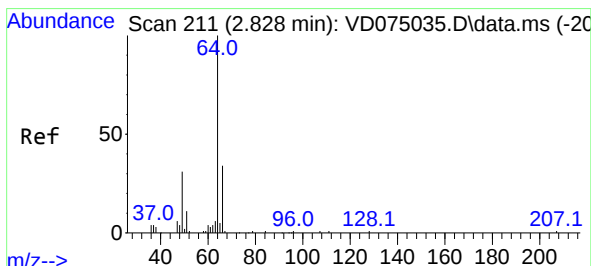
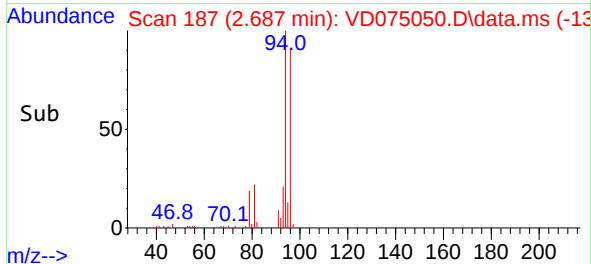
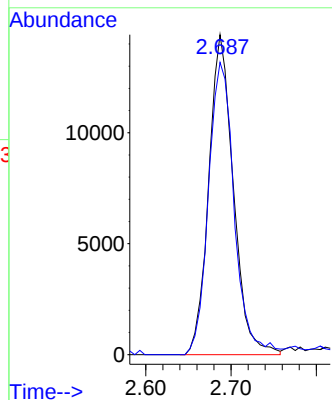
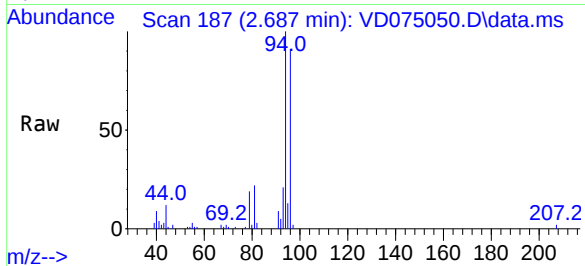




#5
Bromomethane
Concen: 54.789 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

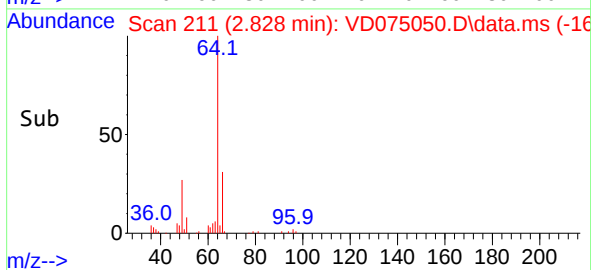
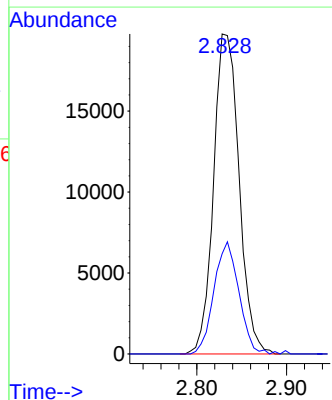
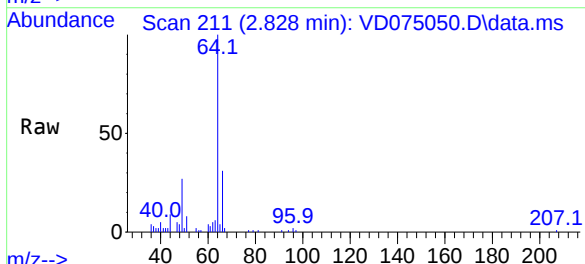
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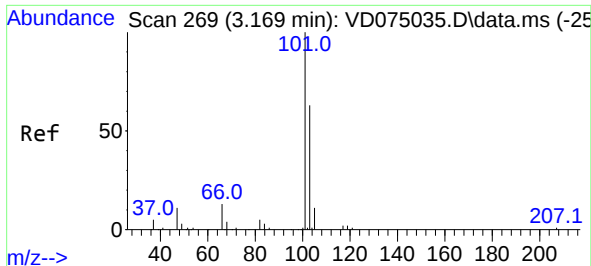
Tgt Ion: 94 Resp: 28944
Ion Ratio Lower Upper
94 100
96 95.6 75.2 112.8



#6
Chloroethane
Concen: 49.897 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 64 Resp: 39028
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

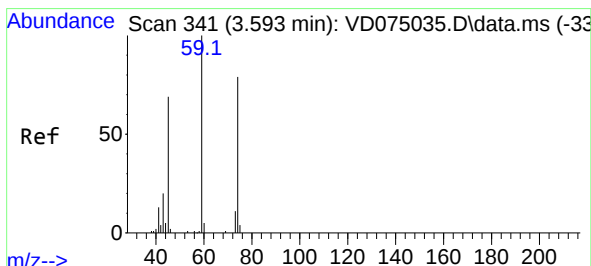
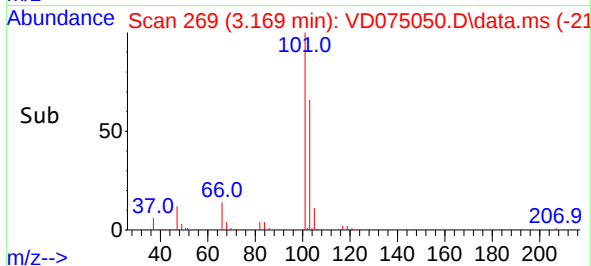
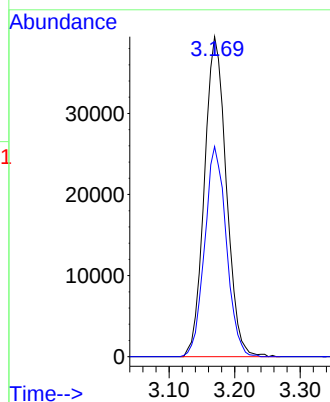
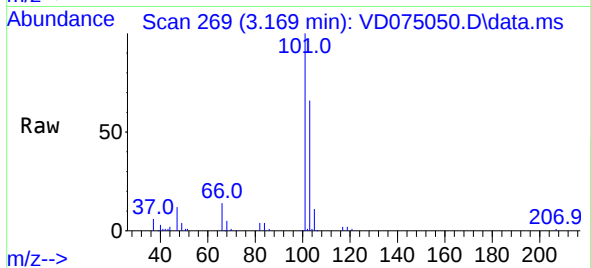




#7
Trichlorofluoromethane
Concen: 48.380 ug/l
RT: 3.169 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

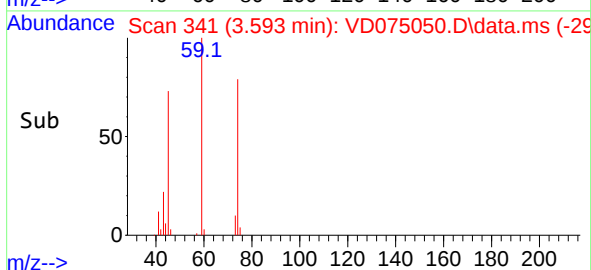
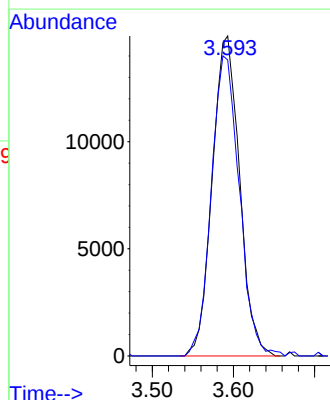
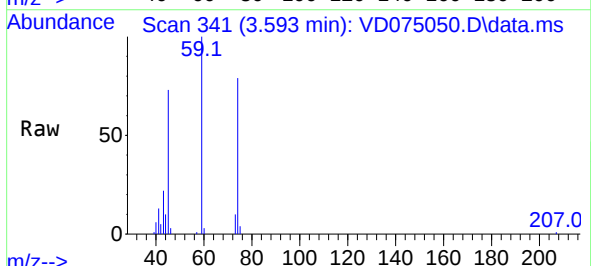
Instrument :
MSVOA_D
ClientSampleId :
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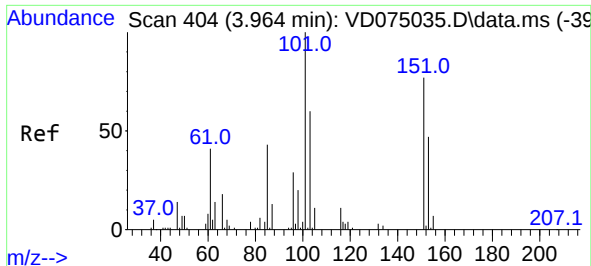
Tgt Ion:101 Resp: 91728
Ion Ratio Lower Upper
101 100
103 65.6 49.1 73.7



#8
Diethyl Ether
Concen: 47.882 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 74 Resp: 34811
Ion Ratio Lower Upper
74 100
45 96.3 40.2 120.5



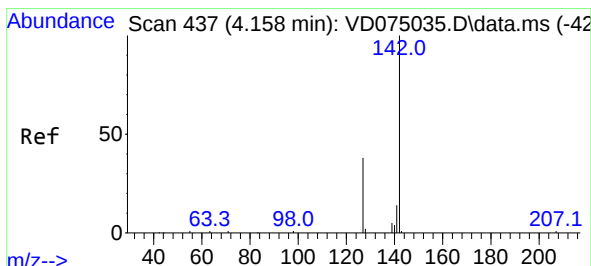
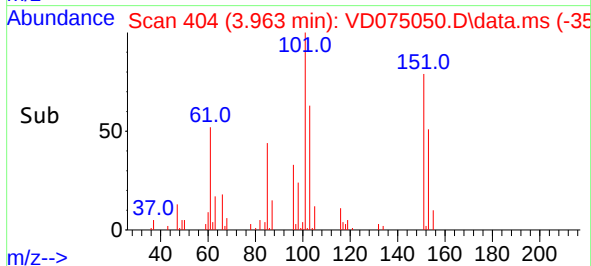
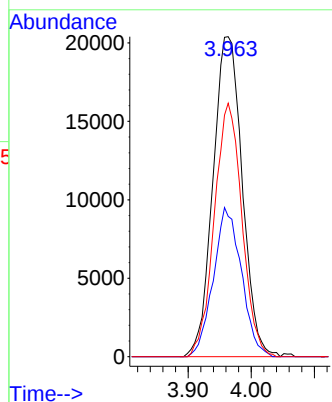
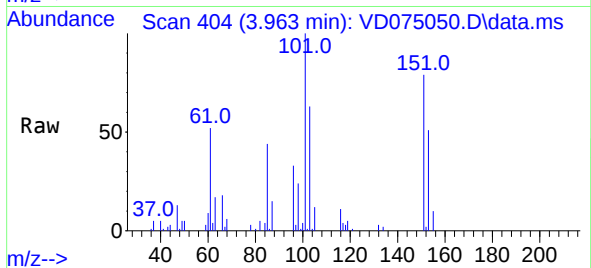


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.130 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 65629

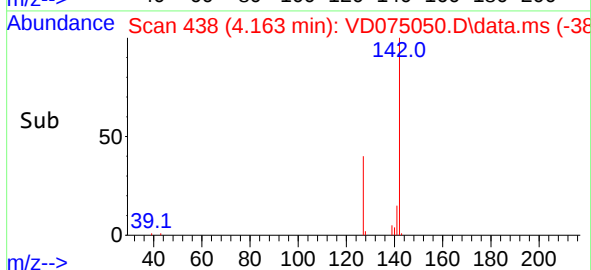
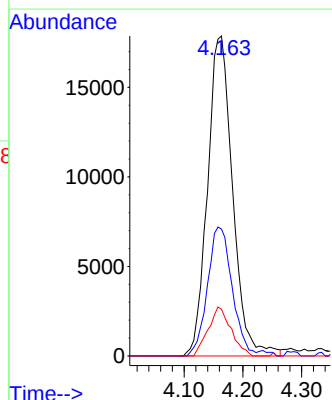
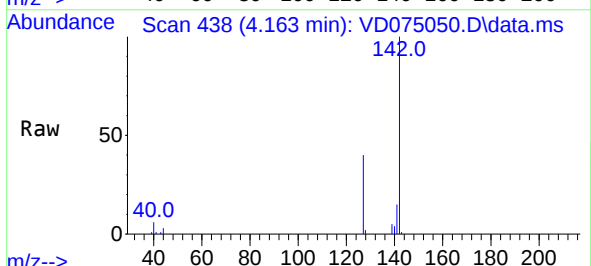
Ion	Ratio	Lower	Upper
101	100		
85	44.7	33.4	50.0
151	74.9	58.9	88.3

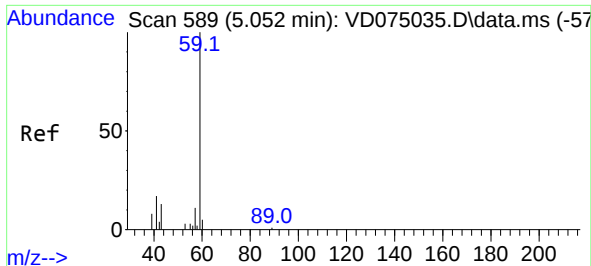


#10
Methyl Iodide
Concen: 46.257 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:142 Resp: 53042

Ion	Ratio	Lower	Upper
142	100		
127	39.4	31.4	47.2
141	13.9	11.4	17.2

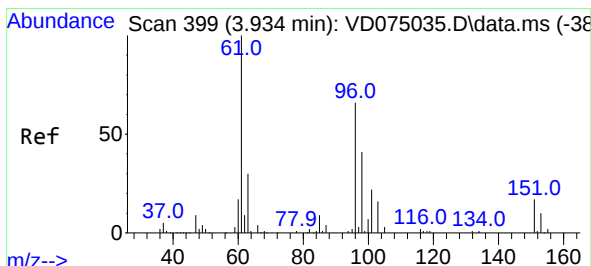
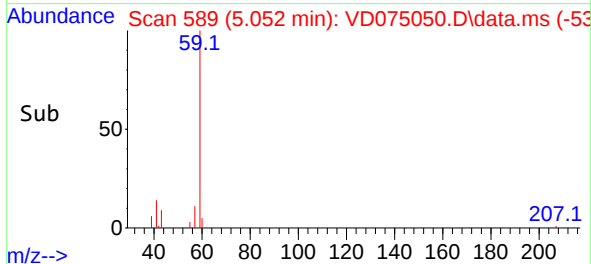
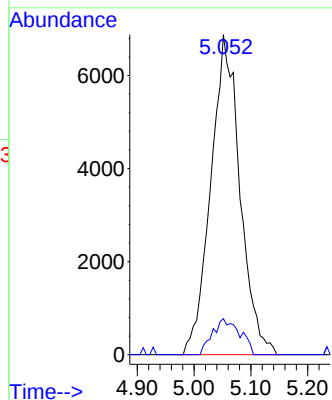
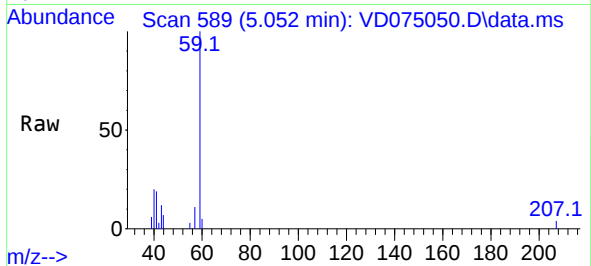




#11
Tert butyl alcohol
Concen: 220.922 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

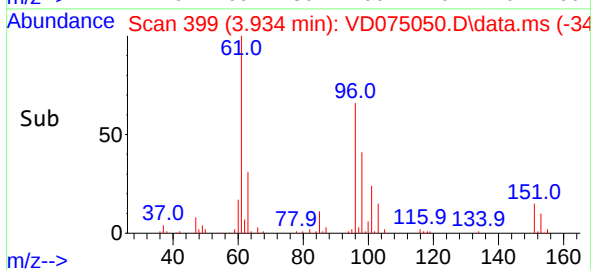
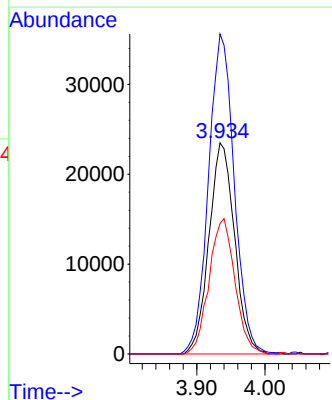
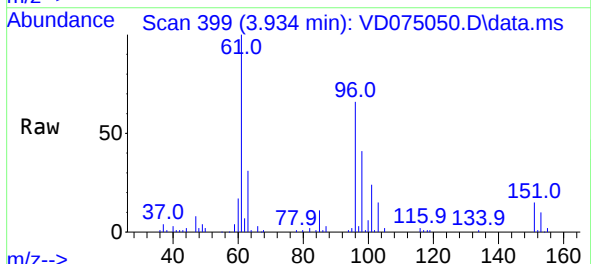
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

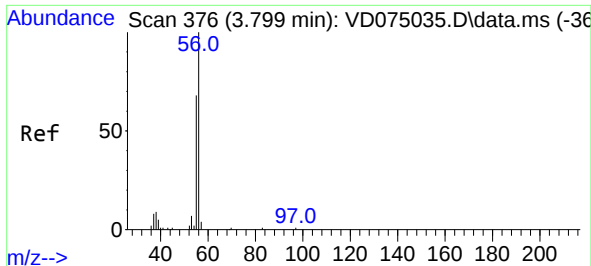
Tgt Ion: 59 Resp: 24547
Ion Ratio Lower Upper
59 100
57 10.5 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 47.618 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 96 Resp: 61462
Ion Ratio Lower Upper
96 100
61 151.5 104.9 157.3
98 61.8 51.8 77.8





#13

Acrolein

Concen: 211.313 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

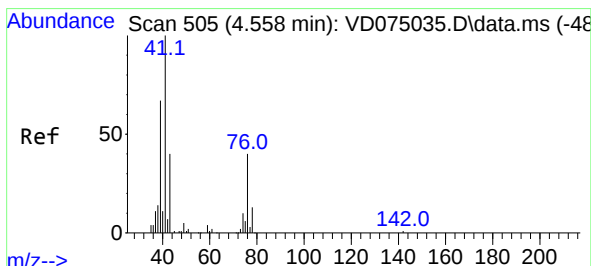
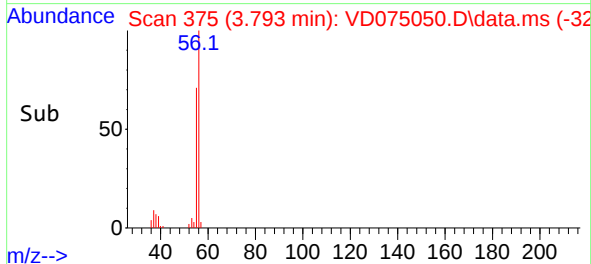
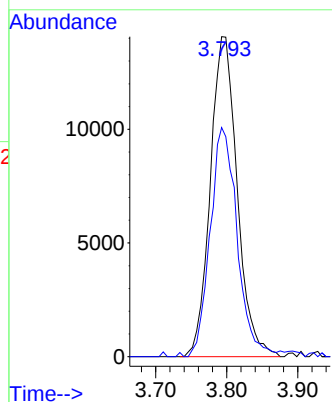
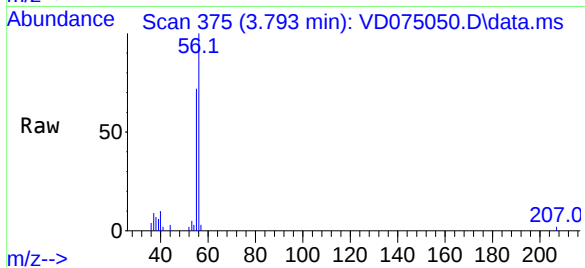
VSTDCCC050

Tgt Ion: 56 Resp: 37044

Ion Ratio Lower Upper

56 100

55 71.6 56.6 84.8



#14

Allyl chloride

Concen: 50.297 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

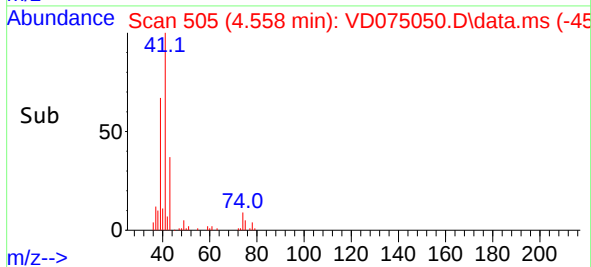
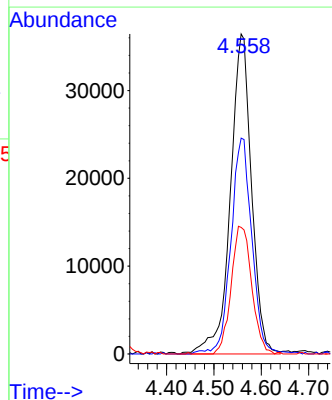
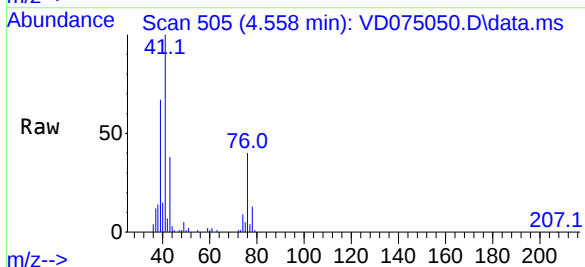
Tgt Ion: 41 Resp: 112966

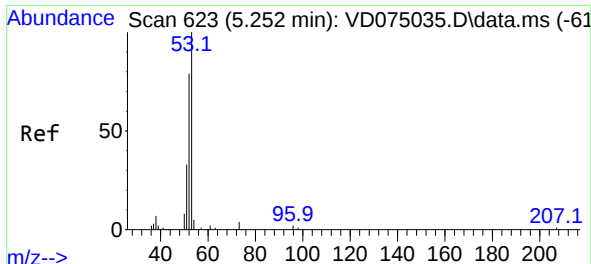
Ion Ratio Lower Upper

41 100

39 66.8 52.5 78.7

76 38.7 41.1 61.7#





#15

Acrylonitrile

Concen: 242.352 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

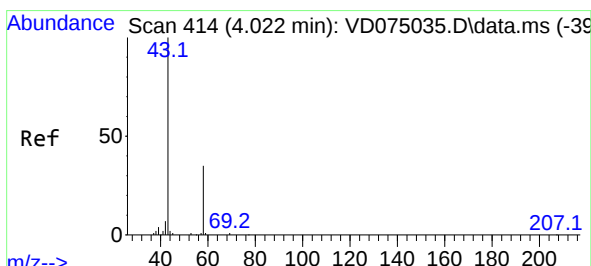
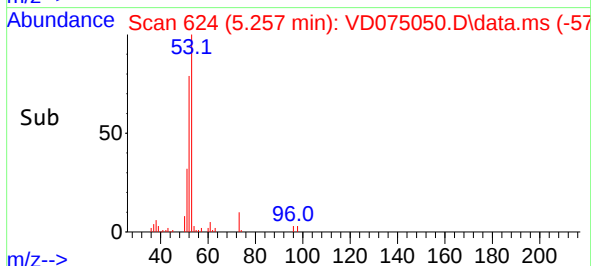
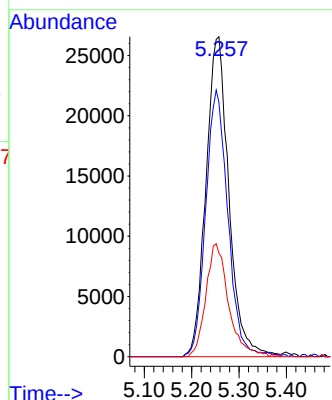
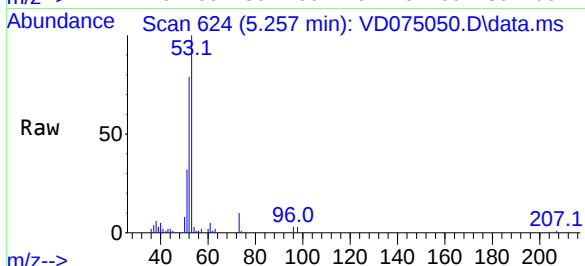
Tgt Ion: 53 Resp: 89218

Ion Ratio Lower Upper

53 100

52 80.2 64.0 96.0

51 35.0 27.8 41.8



#16

Acetone

Concen: 262.657 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075050.D

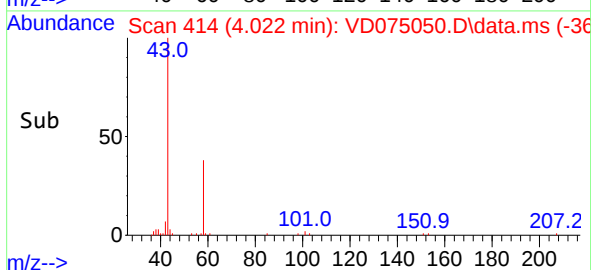
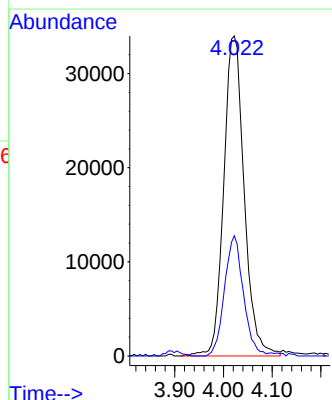
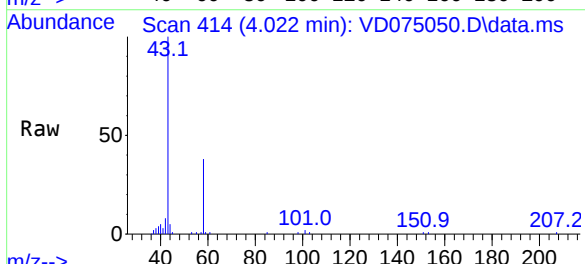
Acq: 27 Dec 2022 12:51

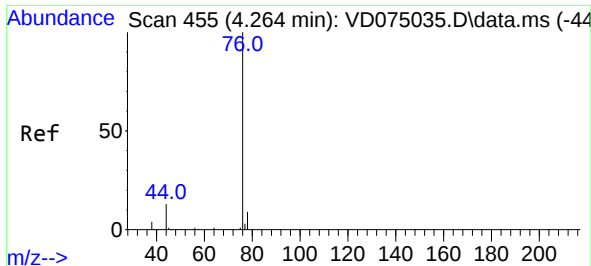
Tgt Ion: 43 Resp: 99333

Ion Ratio Lower Upper

43 100

58 36.9 28.6 43.0

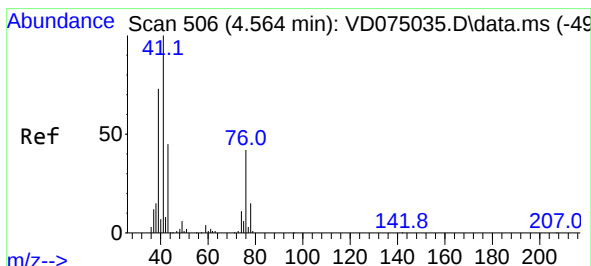
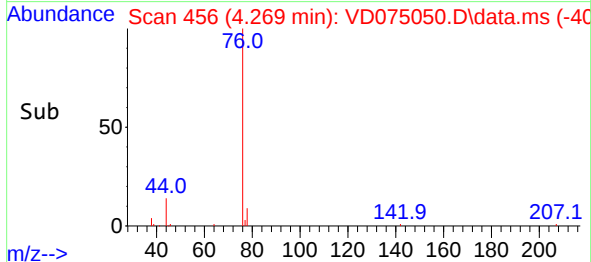
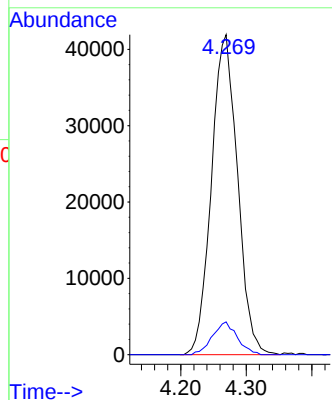
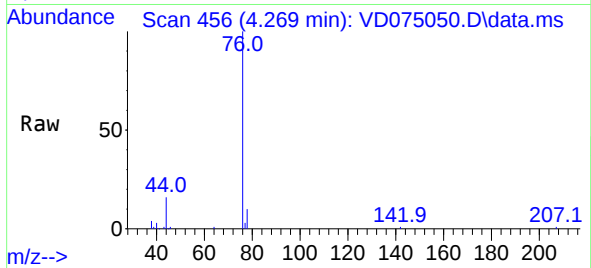




#17
Carbon Disulfide
Concen: 47.680 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

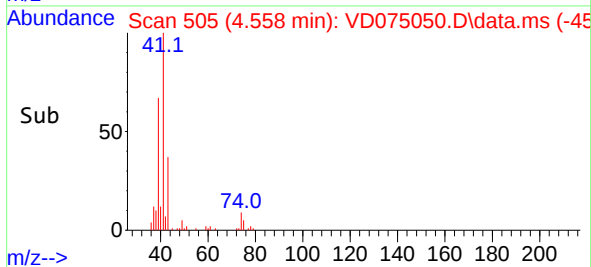
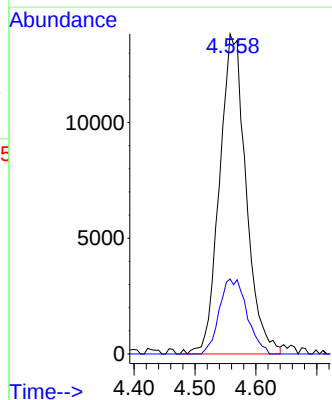
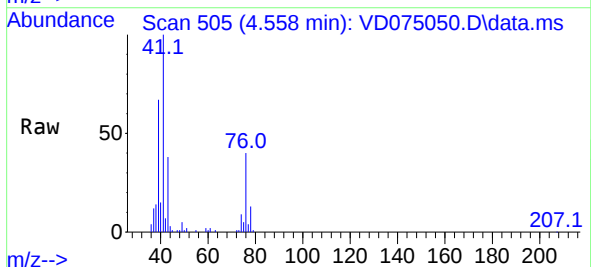
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

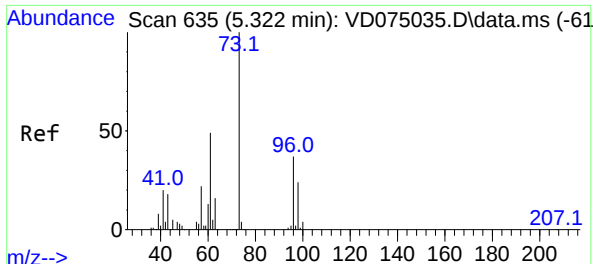
Tgt Ion: 76 Resp: 115593
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#18
Methyl Acetate
Concen: 47.125 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 43 Resp: 41811
Ion Ratio Lower Upper
43 100
74 24.4 24.5 36.7#

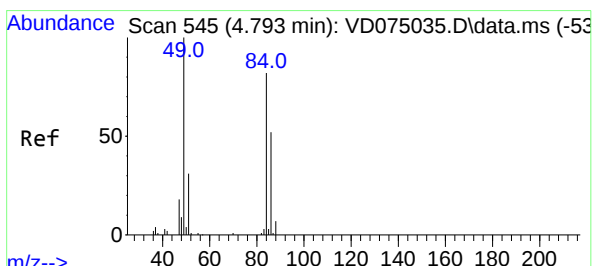
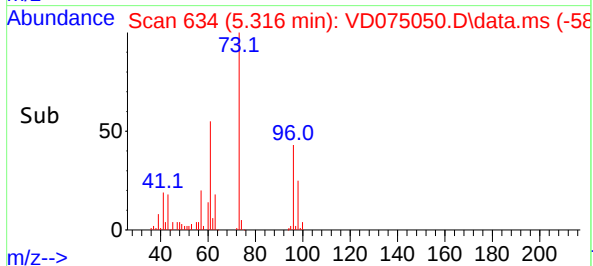
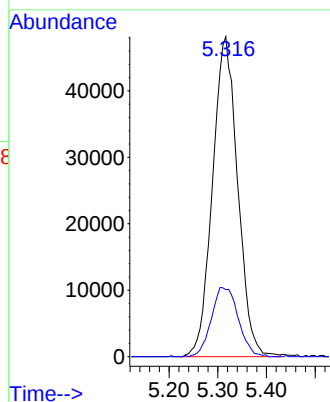
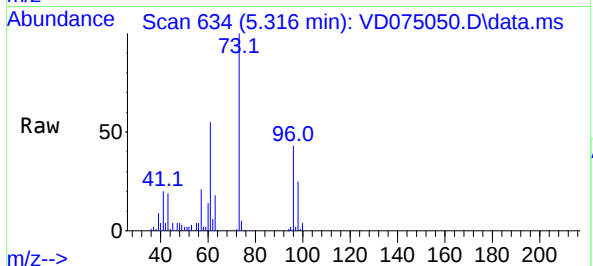




#19
Methyl tert-butyl Ether
Concen: 50.335 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

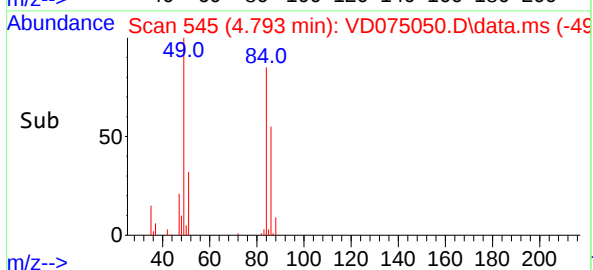
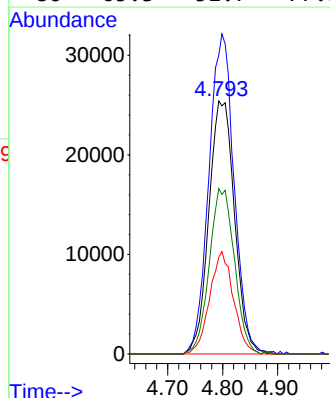
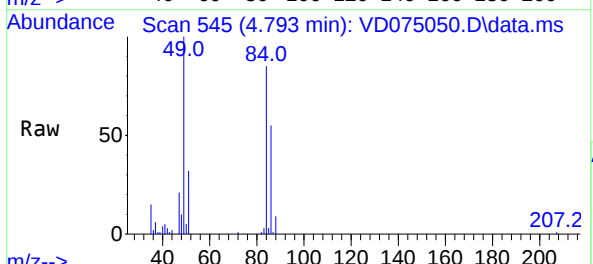
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

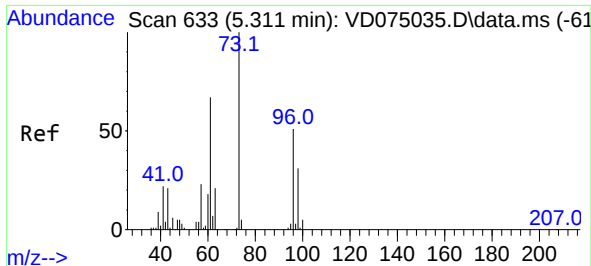
Tgt Ion: 73 Resp: 172564
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3



#20
Methylene Chloride
Concen: 49.302 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 84 Resp: 82762
Ion Ratio Lower Upper
84 100
49 118.1 77.2 115.8#
51 38.2 24.1 36.1#
86 65.3 51.7 77.5

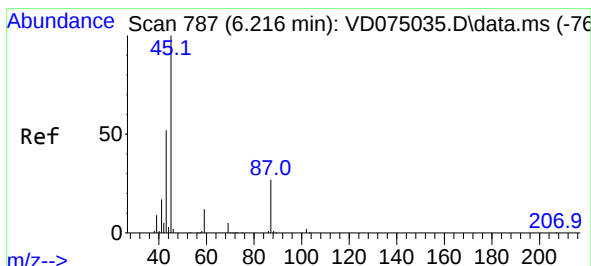
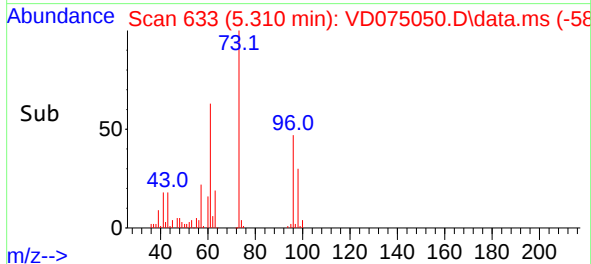
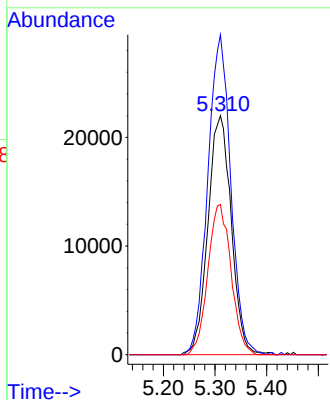
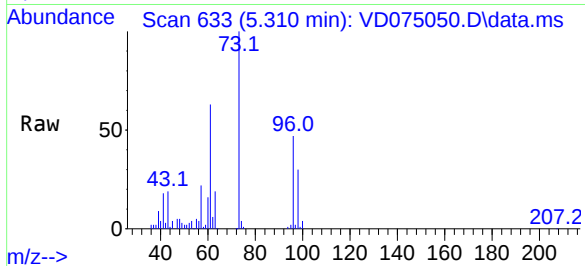




#21
trans-1,2-Dichloroethene
Concen: 48.213 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

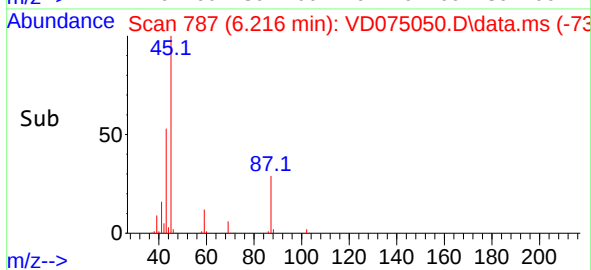
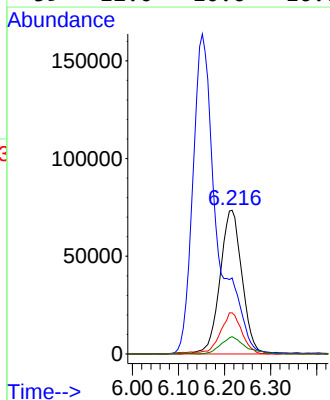
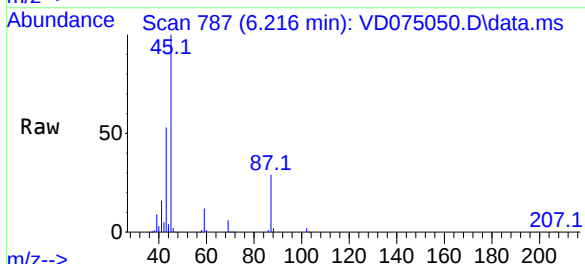
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

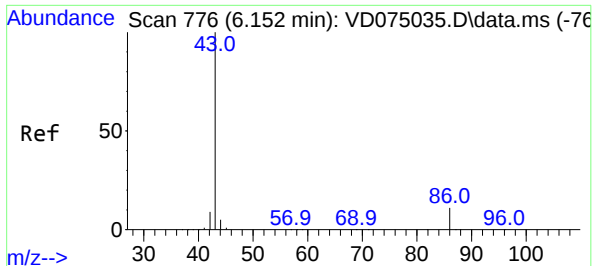
Tgt Ion: 96 Resp: 69061
Ion Ratio Lower Upper
96 100
61 133.9 86.7 130.1#
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 50.242 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 45 Resp: 243072
Ion Ratio Lower Upper
45 100
43 52.0 39.8 59.8
87 28.6 27.5 41.3
59 12.0 10.6 16.0

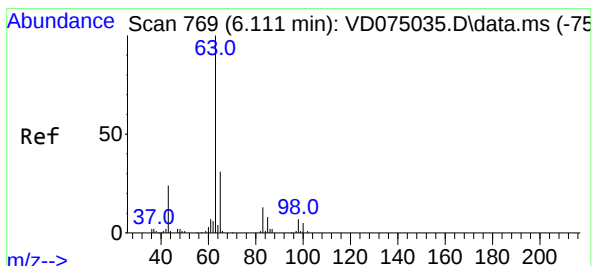
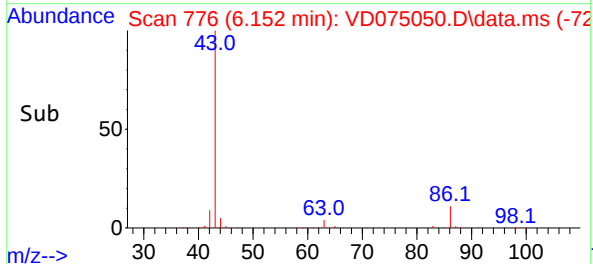
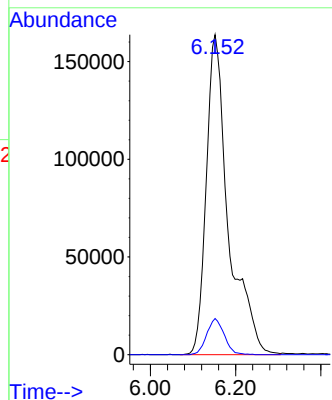
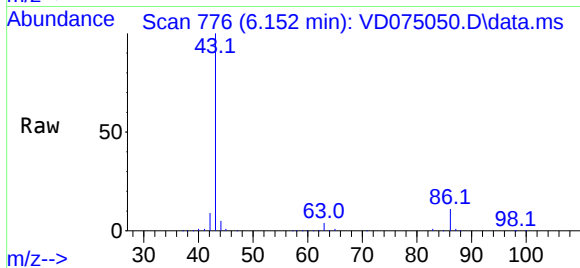




#23
 Vinyl Acetate
 Concen: 271.458 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075050.D
 Acq: 27 Dec 2022 12:51

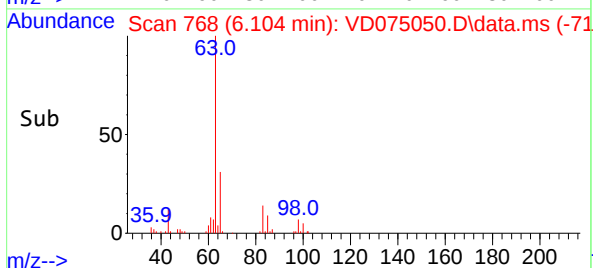
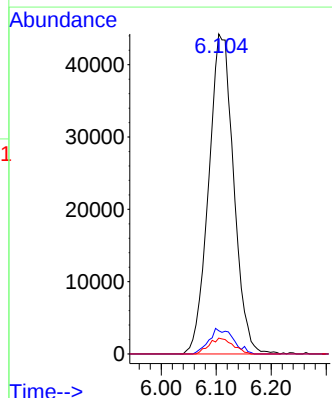
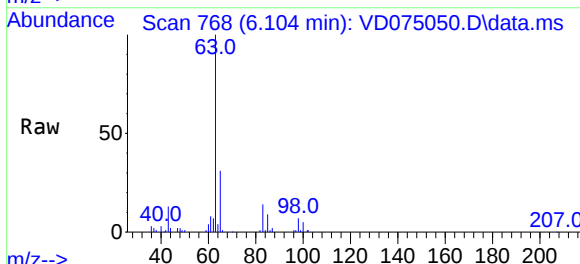
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

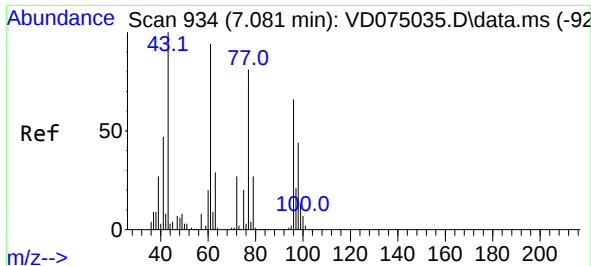
Tgt Ion: 43 Resp: 593931
 Ion Ratio Lower Upper
 43 100
 86 11.3 11.4 17.0#



#24
 1,1-Dichloroethane
 Concen: 49.469 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.007 min
 Lab File: VD075050.D
 Acq: 27 Dec 2022 12:51

Tgt Ion: 63 Resp: 139785
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.3 13.1
 100 5.0 2.5 7.4

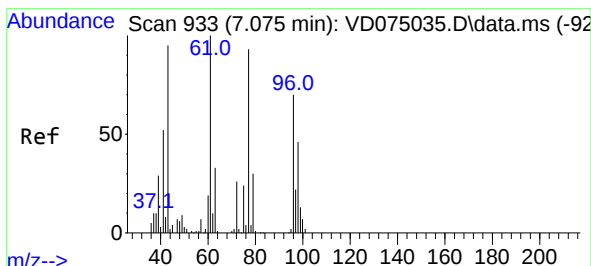
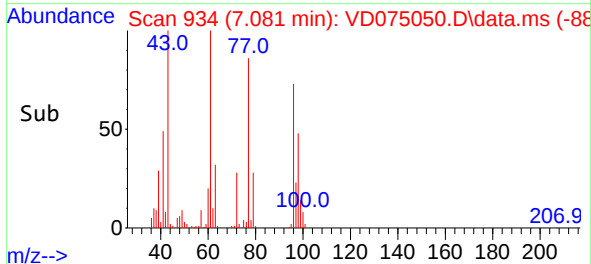
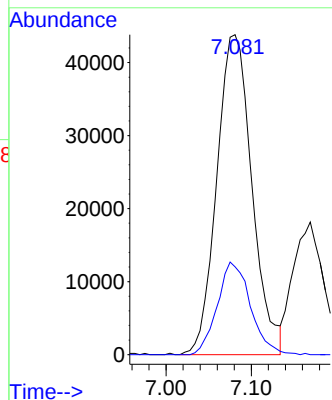
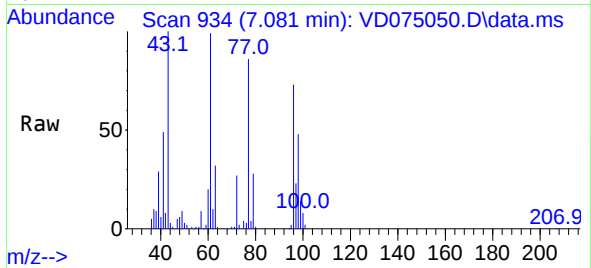




#25
2-Butanone
Concen: 249.359 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

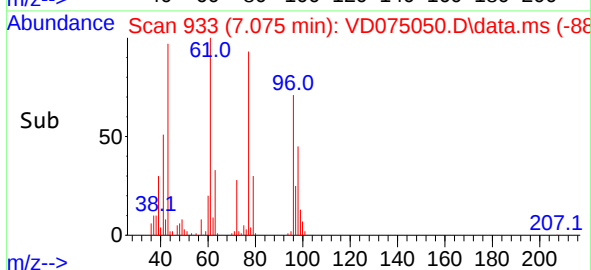
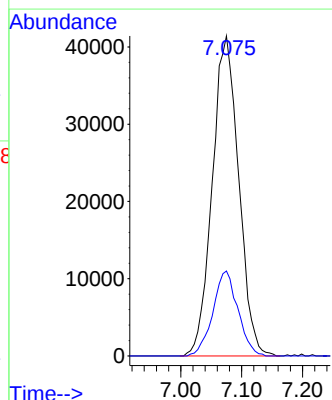
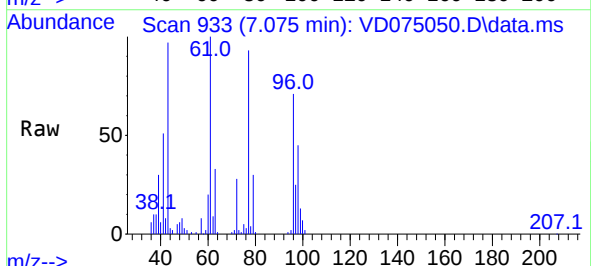
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

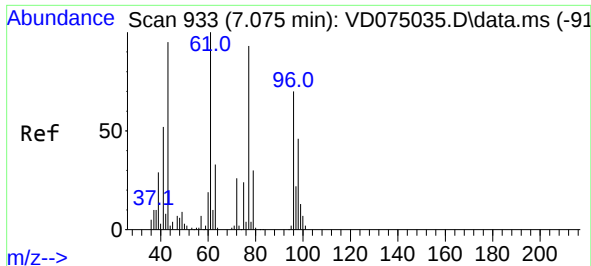
Tgt Ion: 43 Resp: 125846
Ion Ratio Lower Upper
43 100
72 27.4 28.4 42.6#



#26
2,2-Dichloropropane
Concen: 49.397 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 77 Resp: 124691
Ion Ratio Lower Upper
77 100
97 25.2 12.6 37.6

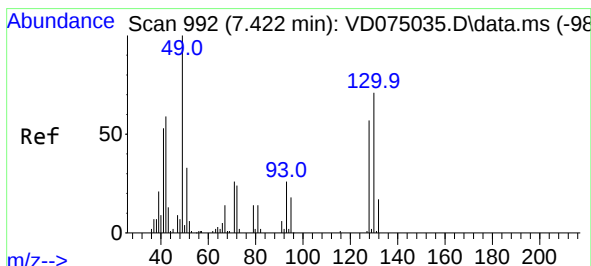
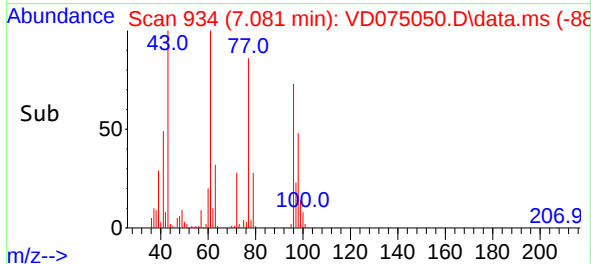
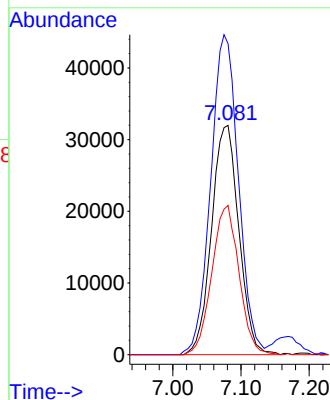
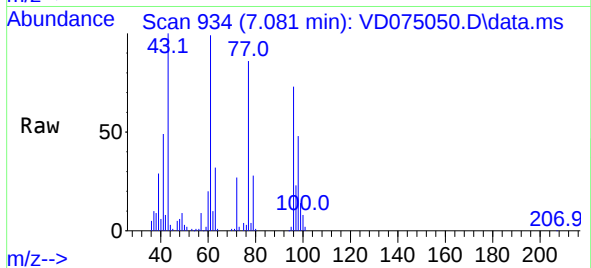




#27
 cis-1,2-Dichloroethene
 Concen: 49.371 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075050.D
 Acq: 27 Dec 2022 12:51

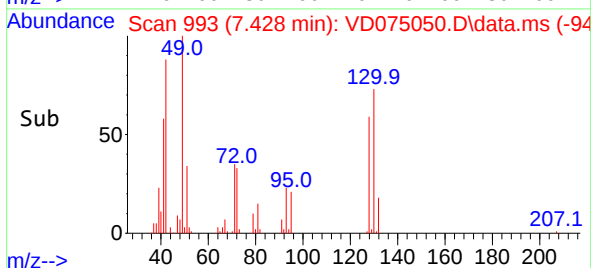
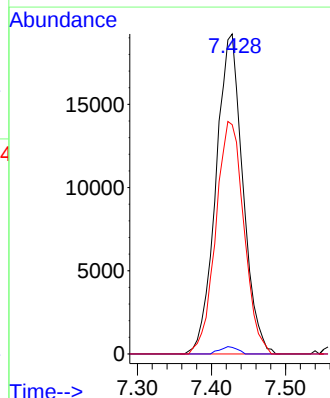
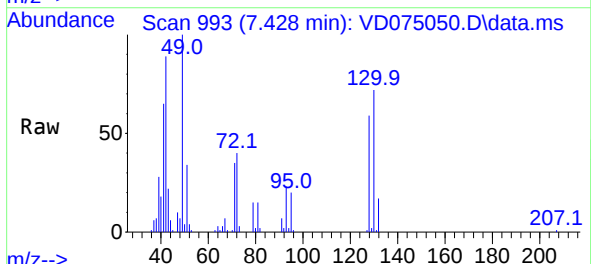
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

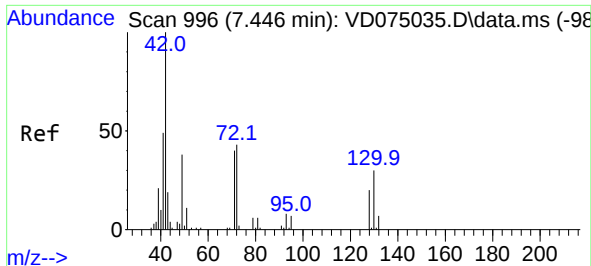
Tgt Ion: 96 Resp: 89210
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 244.6
 98 64.7 0.0 131.0



#28
 Bromochloromethane
 Concen: 49.616 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075050.D
 Acq: 27 Dec 2022 12:51

Tgt Ion: 49 Resp: 48533
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 5.0
 130 75.8 78.2 117.4#

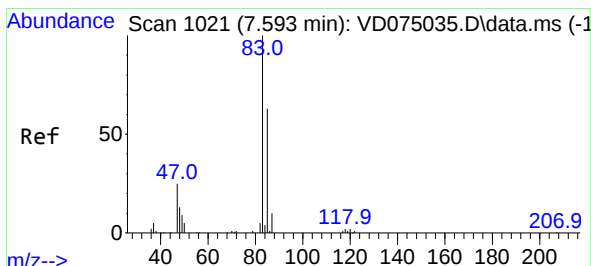
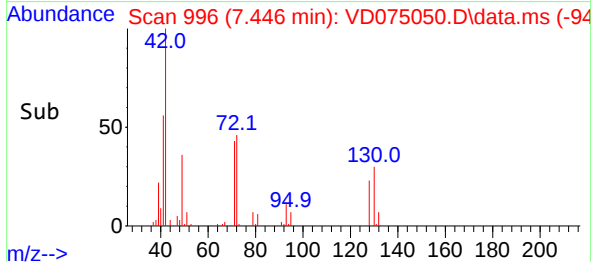
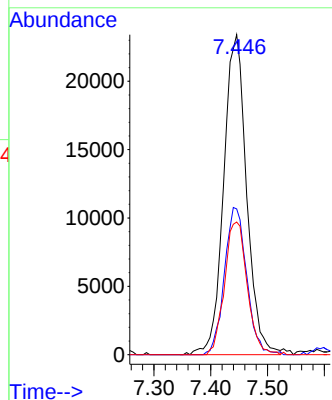
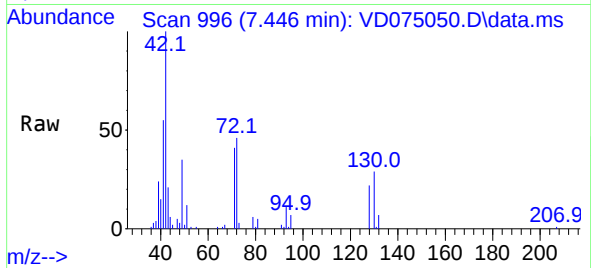




#29
Tetrahydrofuran
Concen: 226.011 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

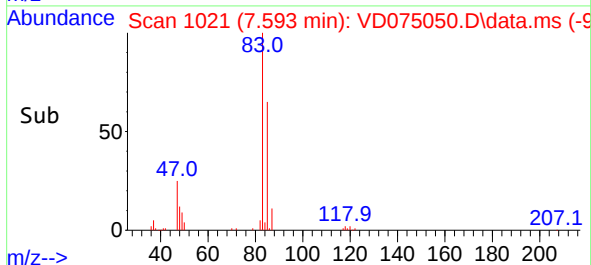
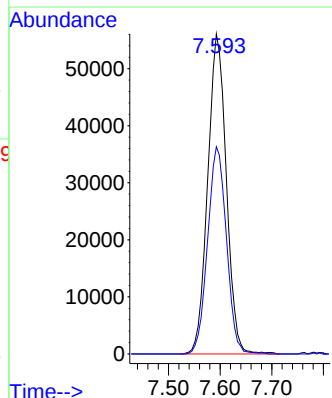
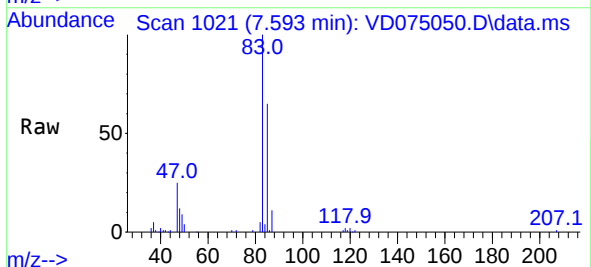
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

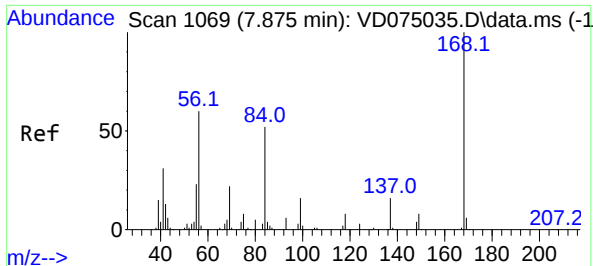
Tgt Ion: 42 Resp: 65759
Ion Ratio Lower Upper
42 100
72 44.5 43.8 65.8
71 41.0 41.1 61.7#



#30
Chloroform
Concen: 50.845 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 83 Resp: 140289
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0





#31

Cyclohexane

Concen: 50.150 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

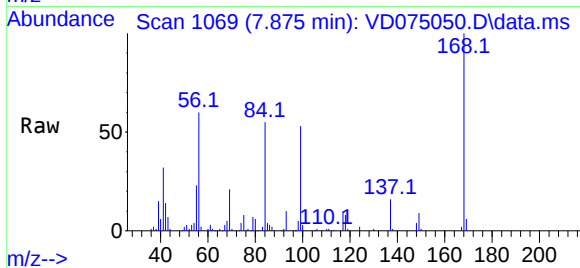
Tgt Ion: 56 Resp: 103278

Ion Ratio Lower Upper

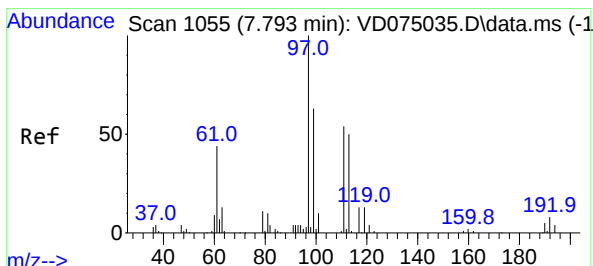
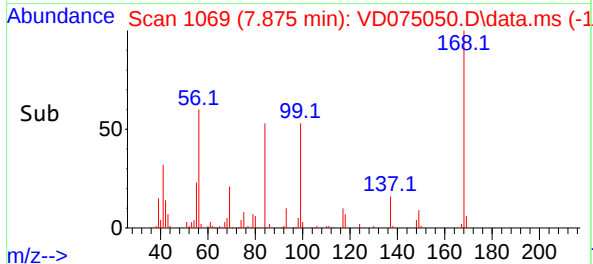
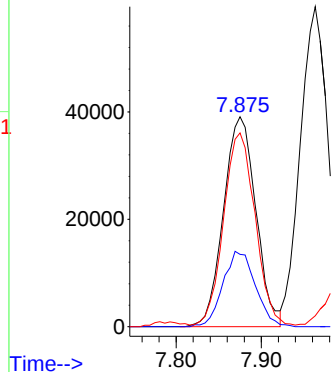
56 100

69 34.4 29.4 44.2

84 91.0 81.8 122.8



Abundance



#32

1,1,1-Trichloroethane

Concen: 50.235 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

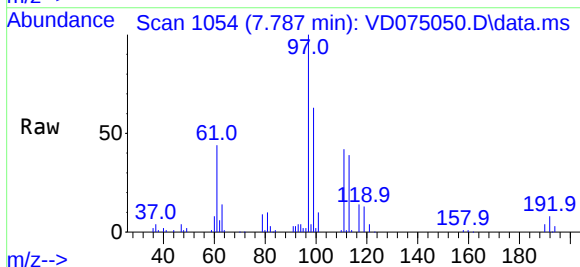
Tgt Ion: 97 Resp: 119939

Ion Ratio Lower Upper

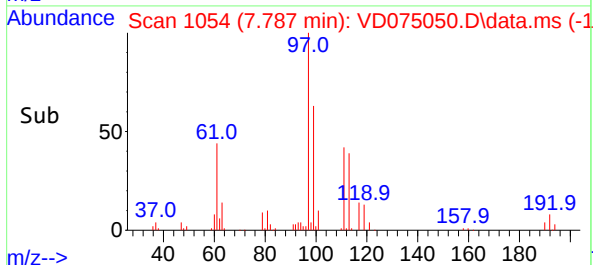
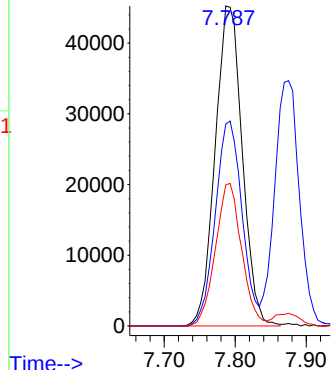
97 100

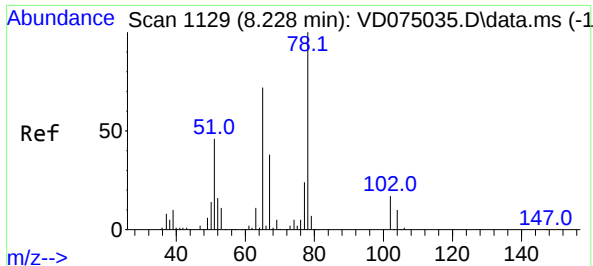
99 63.4 51.6 77.4

61 43.1 30.3 45.5



Abundance

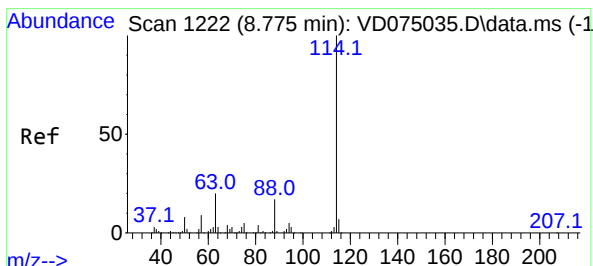
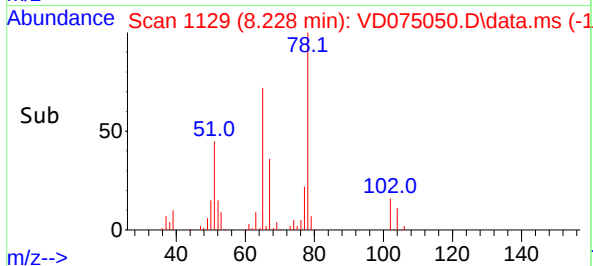
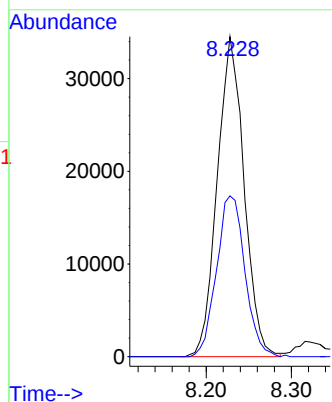
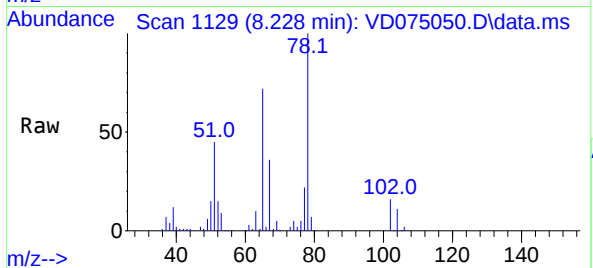




#33
1,2-Dichloroethane-d4
Concen: 51.845 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

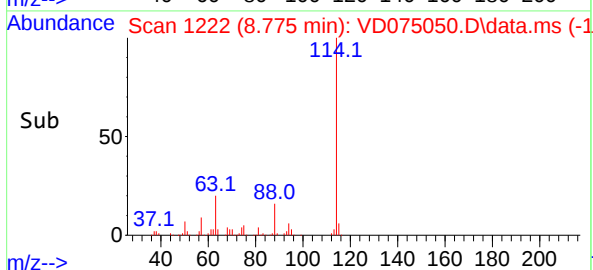
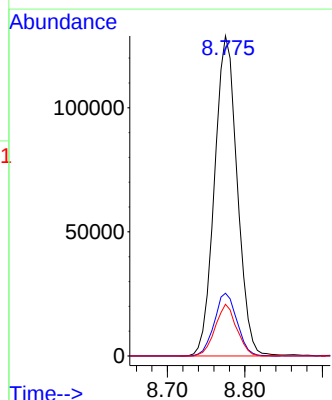
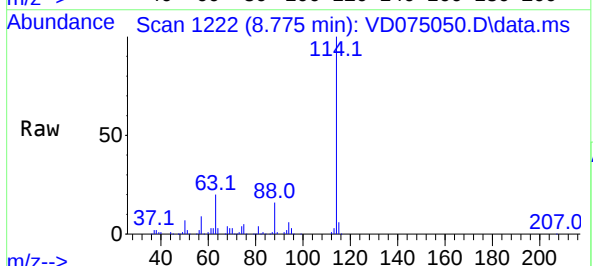
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

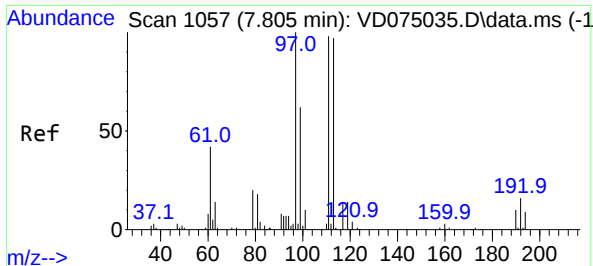
Tgt Ion: 65 Resp: 75492
Ion Ratio Lower Upper
65 100
67 53.3 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 114 Resp: 262495
Ion Ratio Lower Upper
114 100
63 19.6 0.0 33.8
88 16.2 0.0 27.8





#35

Dibromofluoromethane

Concen: 53.175 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

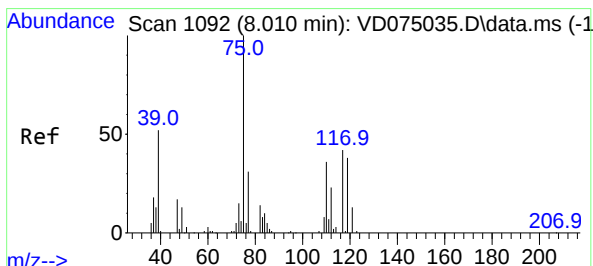
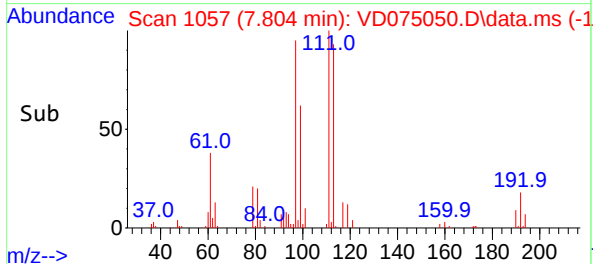
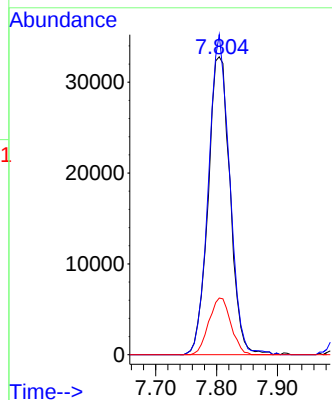
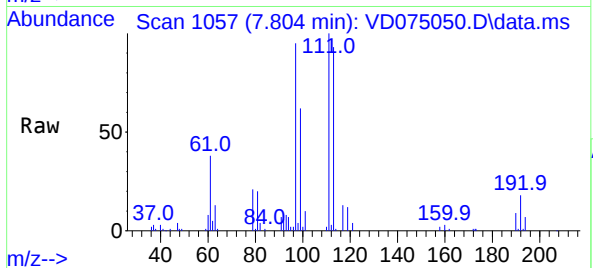
Tgt Ion:113 Resp: 82135

Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 19.0 15.1 22.7



#36

1,1-Dichloropropene

Concen: 48.404 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

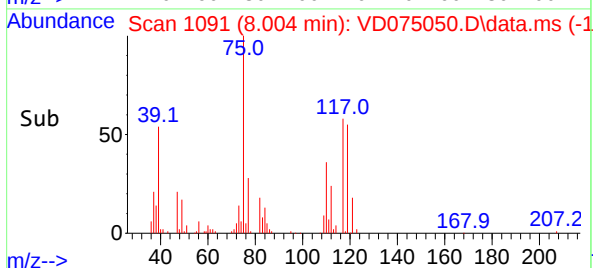
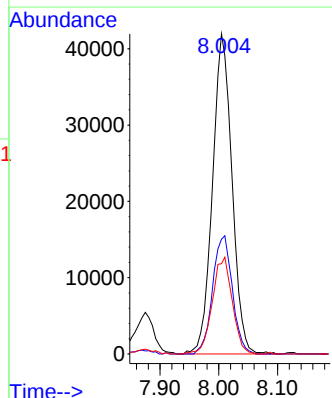
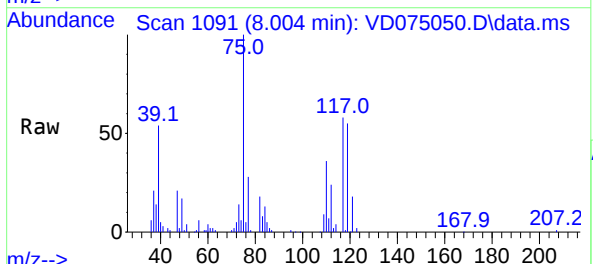
Tgt Ion: 75 Resp: 96574

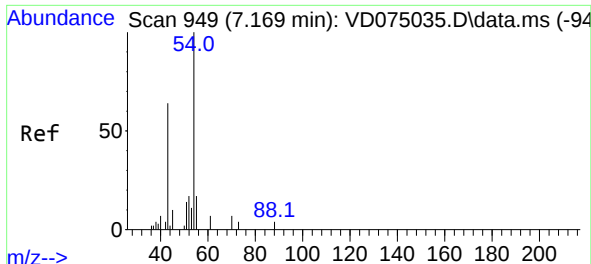
Ion Ratio Lower Upper

75 100

110 37.5 19.0 57.0

77 30.9 25.2 37.8

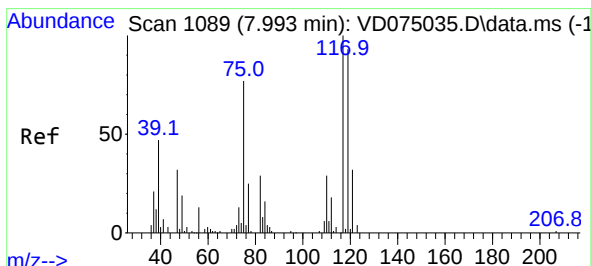
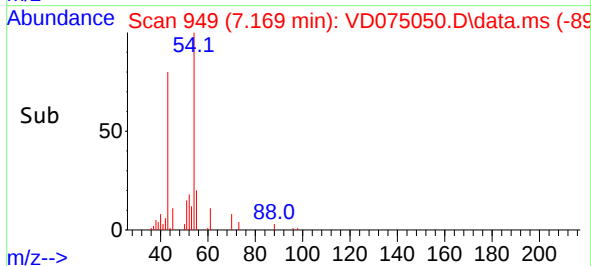
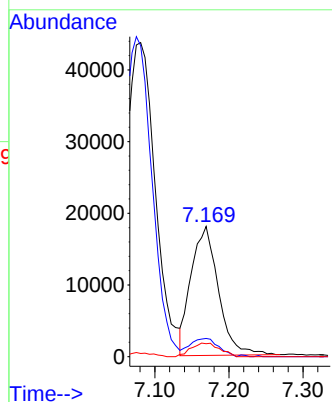
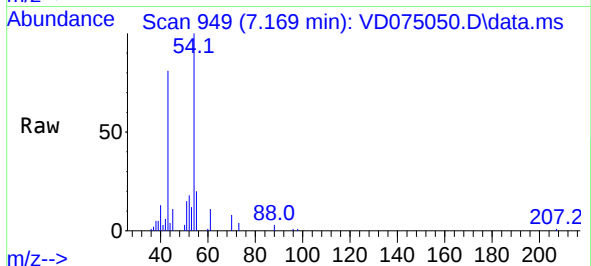




#37
Ethyl Acetate
Concen: 45.825 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

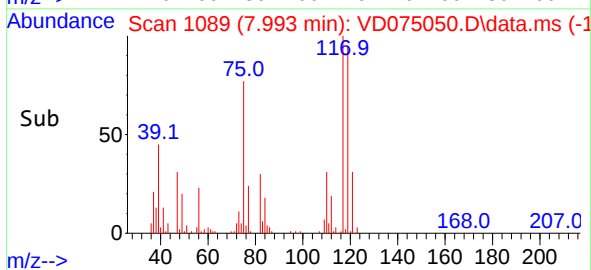
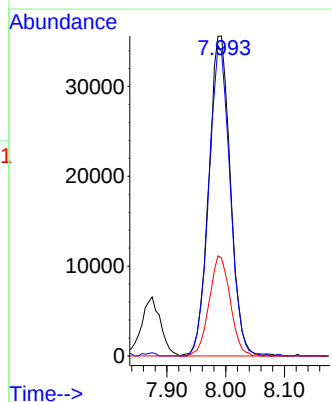
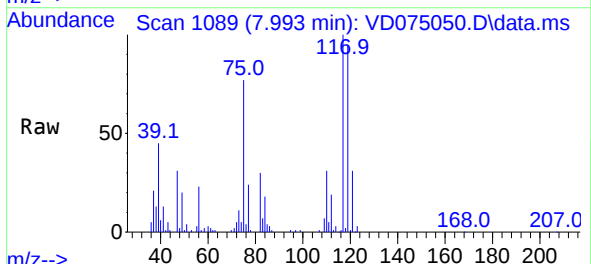
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

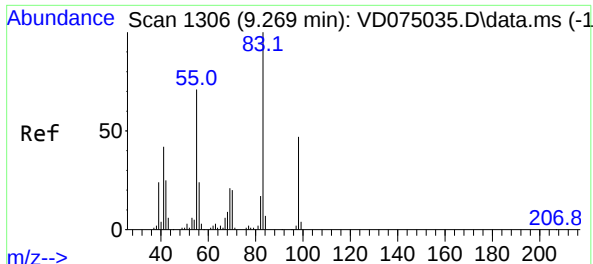
Tgt Ion:	43	Resp:	46184
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.8	19.2
70	11.0	10.2	15.4



#38
Carbon Tetrachloride
Concen: 52.715 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:	117	Resp:	90944
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.6
121	30.6	25.4	38.0

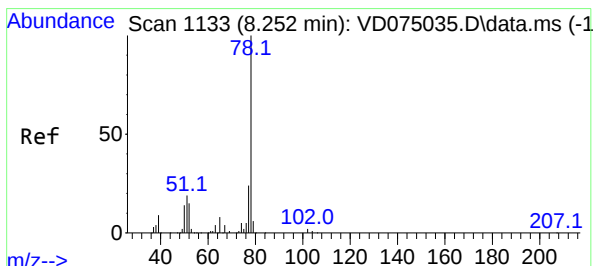
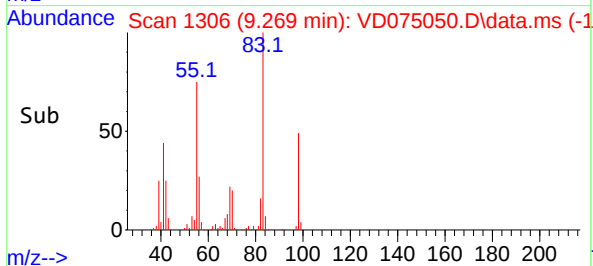
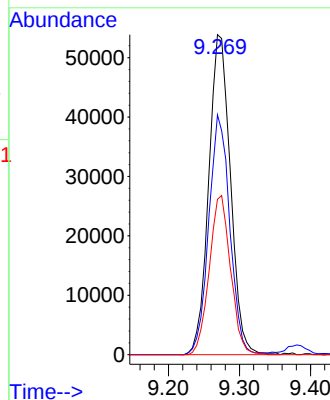
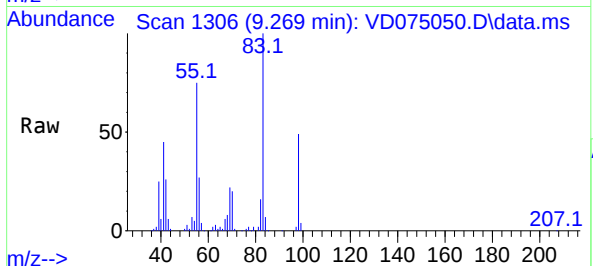




#39
Methylcyclohexane
Concen: 47.213 ug/l
RT: 9.269 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

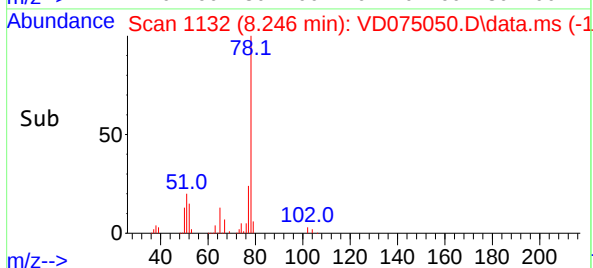
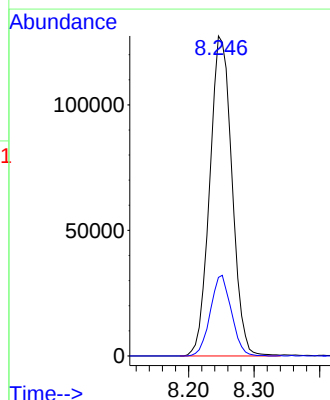
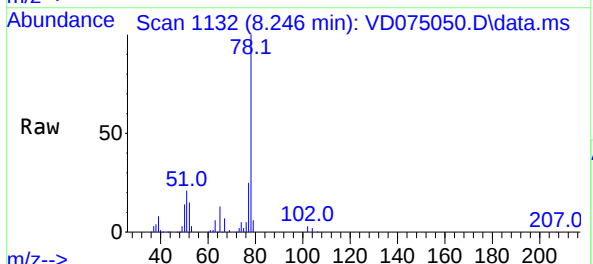
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

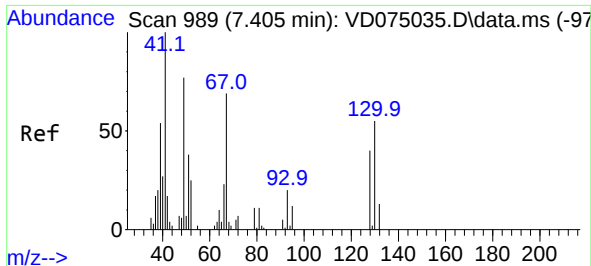
Tgt Ion: 83 Resp: 114399
Ion Ratio Lower Upper
83 100
55 75.0 53.1 79.7
98 48.6 37.5 56.3



#40
Benzene
Concen: 49.378 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 78 Resp: 299937
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8

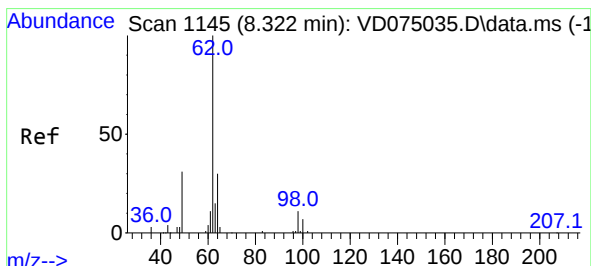
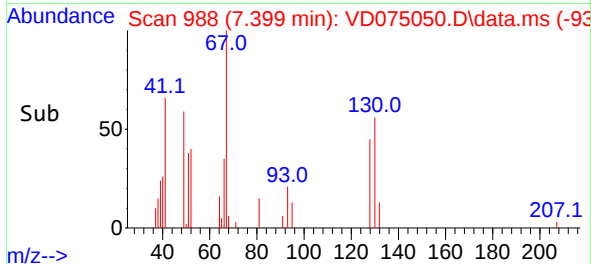
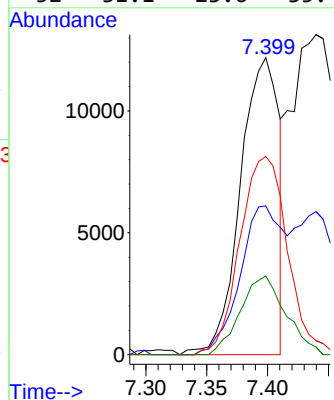
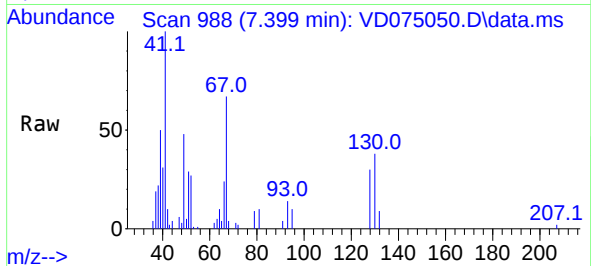




#41
Methacrylonitrile
Concen: 42.837 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

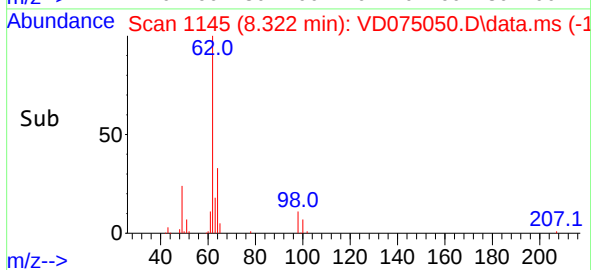
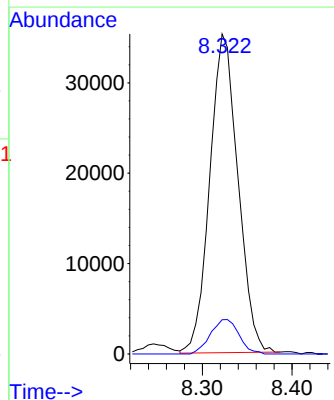
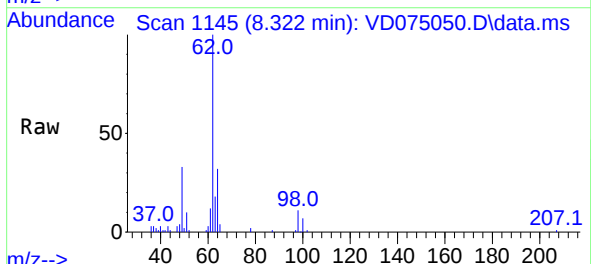
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

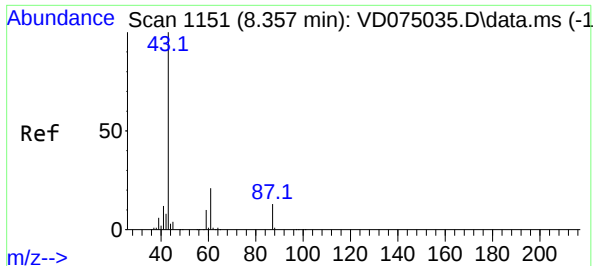
Tgt Ion: 41 Resp: 26862
Ion Ratio Lower Upper
41 100
39 57.5 44.8 67.2
67 82.2 69.6 104.4
52 31.1 23.6 35.4



#42
1,2-Dichloroethane
Concen: 49.591 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 62 Resp: 76854
Ion Ratio Lower Upper
62 100
98 10.9 0.0 23.4

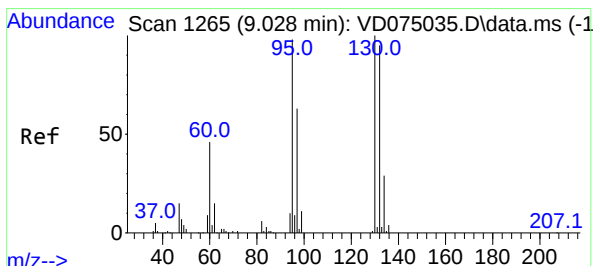
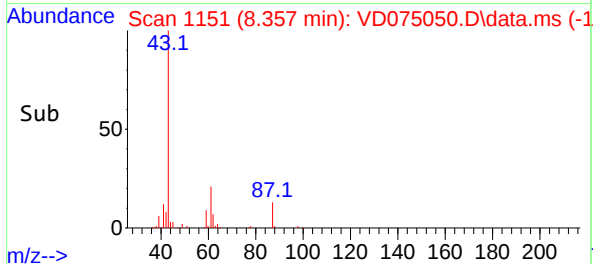
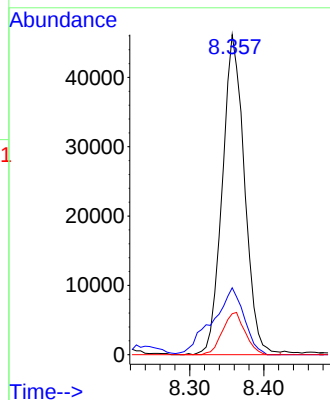
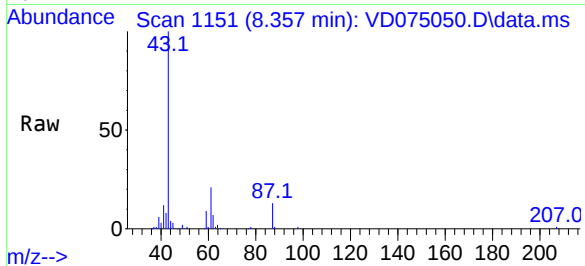




#43
Isopropyl Acetate
Concen: 47.246 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

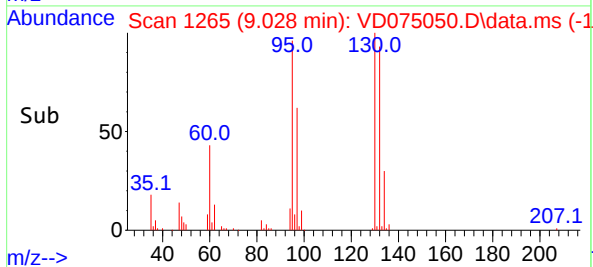
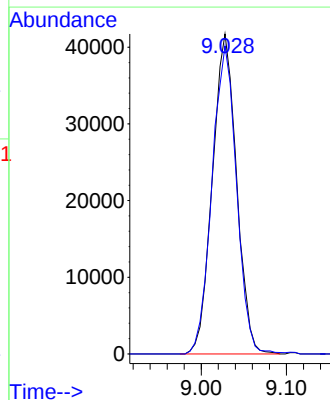
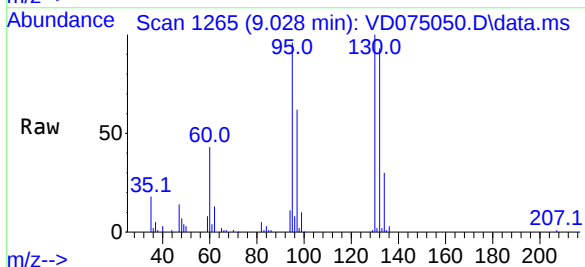
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

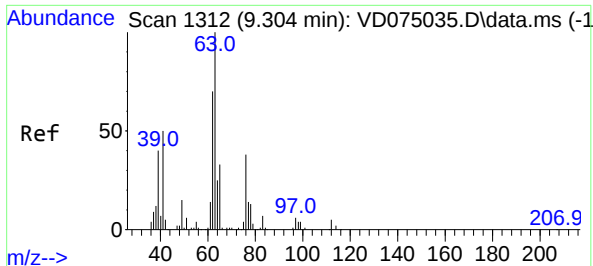
Tgt Ion: 43 Resp: 95792
Ion Ratio Lower Upper
43 100
61 29.8 28.2 42.4
87 13.4 13.6 20.4#



#44
Trichloroethene
Concen: 49.089 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:130 Resp: 82127
Ion Ratio Lower Upper
130 100
95 96.3 0.0 190.0





#45

1,2-Dichloropropane

Concen: 50.592 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

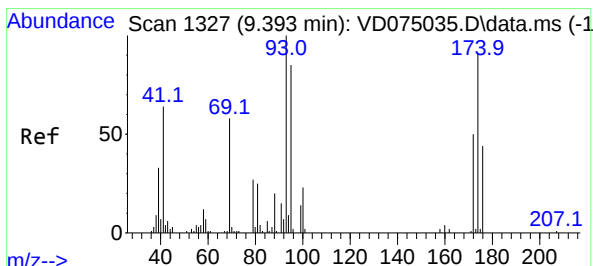
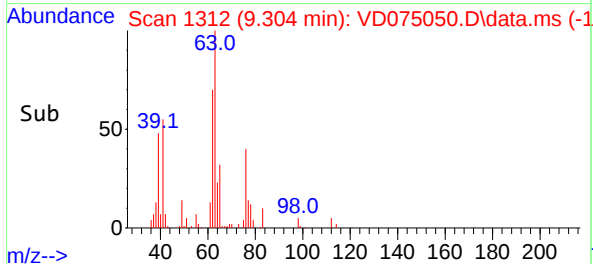
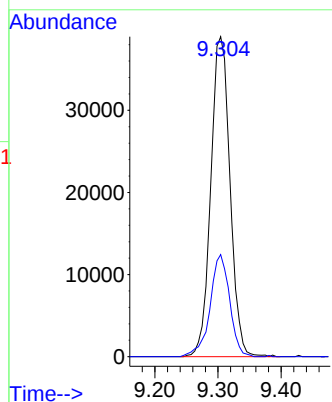
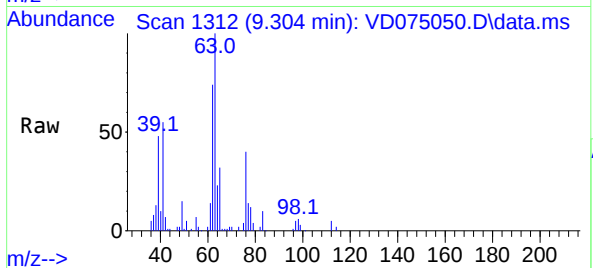
VSTDCCC050

Tgt Ion: 63 Resp: 82312

Ion Ratio Lower Upper

63 100

65 31.9 27.0 40.6



#46

Dibromomethane

Concen: 49.948 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

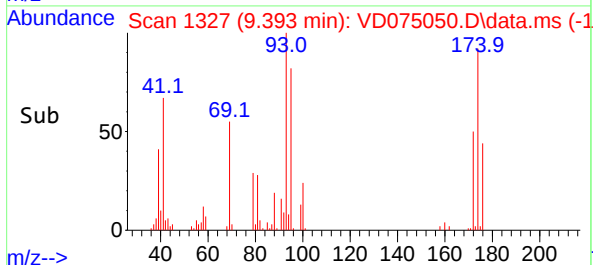
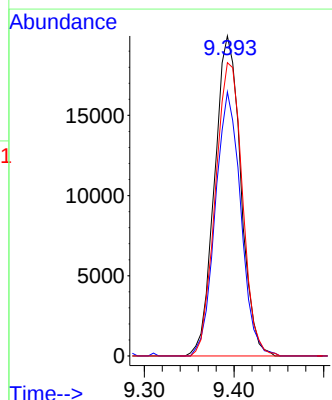
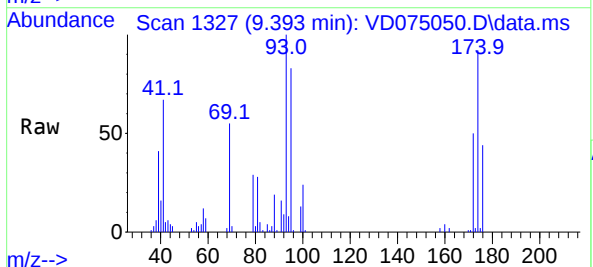
Tgt Ion: 93 Resp: 40416

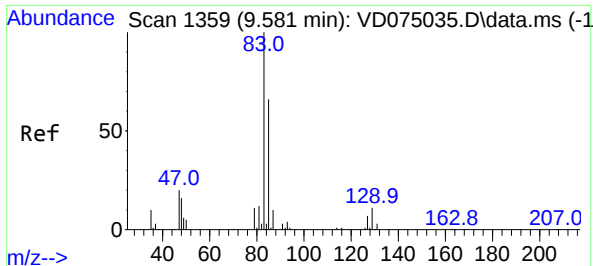
Ion Ratio Lower Upper

93 100

95 80.5 65.7 98.5

174 94.3 74.7 112.1





#47

Bromodichloromethane

Concen: 51.214 ug/l

RT: 9.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

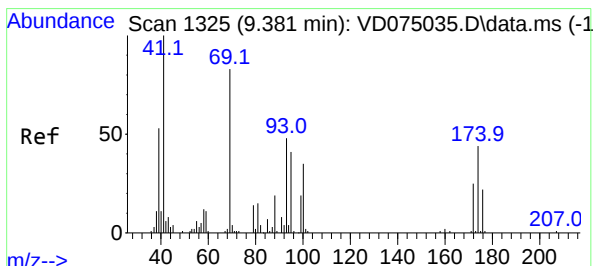
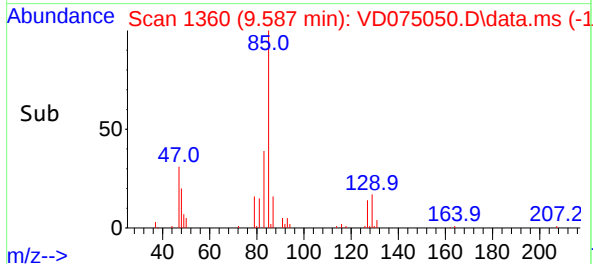
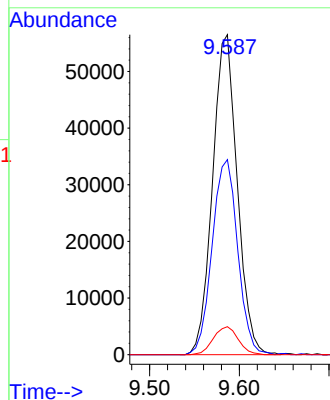
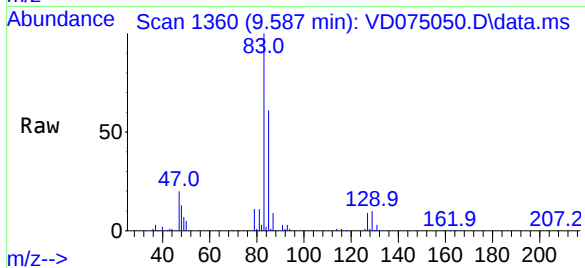
Tgt Ion: 83 Resp: 107920

Ion Ratio Lower Upper

83 100

85 61.0 51.8 77.8

127 8.8 7.2 10.8



#48

Methyl methacrylate

Concen: 47.275 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

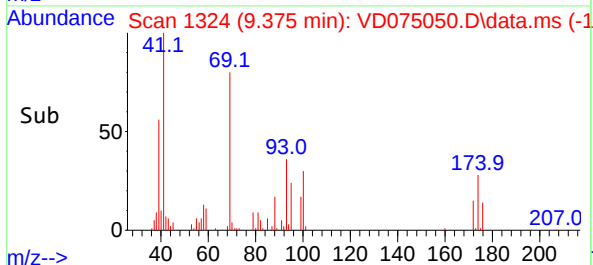
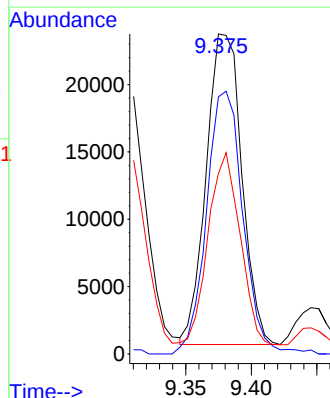
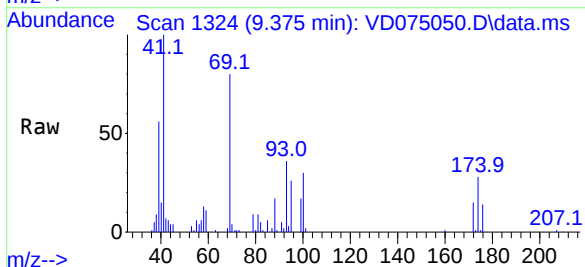
Tgt Ion: 41 Resp: 43538

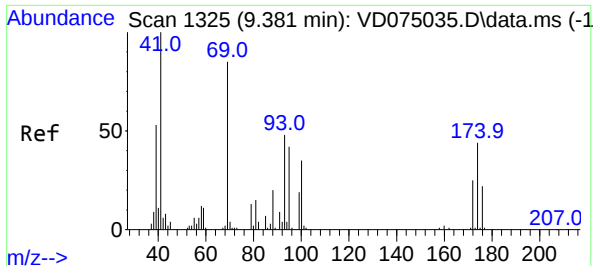
Ion Ratio Lower Upper

41 100

69 86.8 84.8 127.2

39 62.2 43.6 65.4

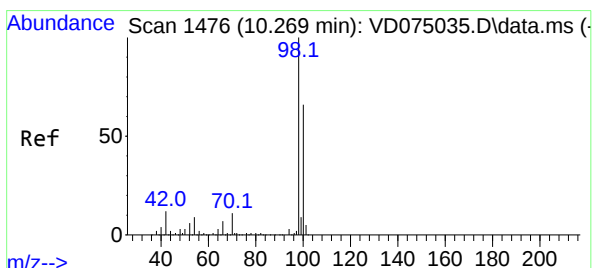
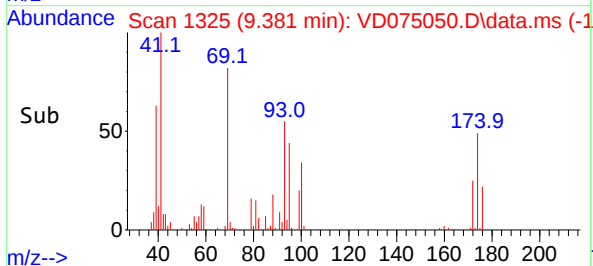
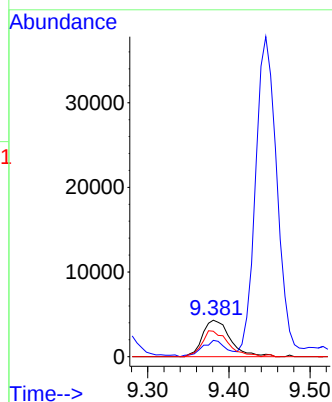
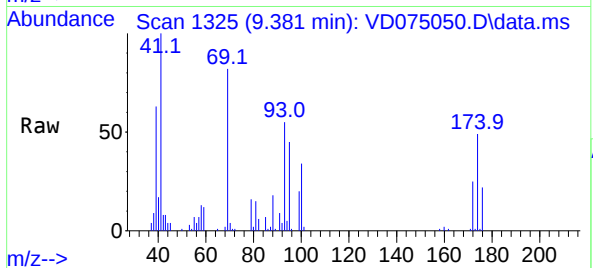




#49
1,4-Dioxane
Concen: 1005.564 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

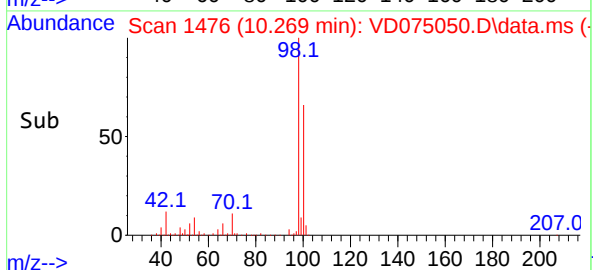
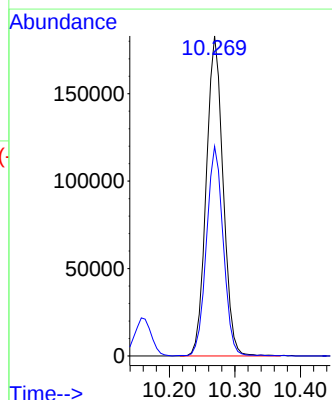
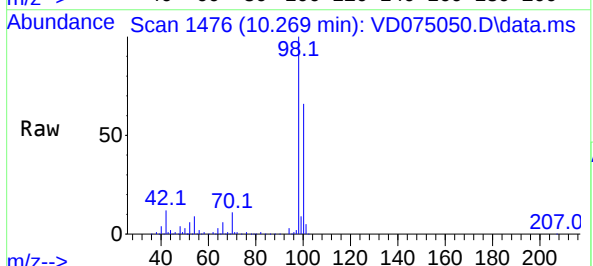
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

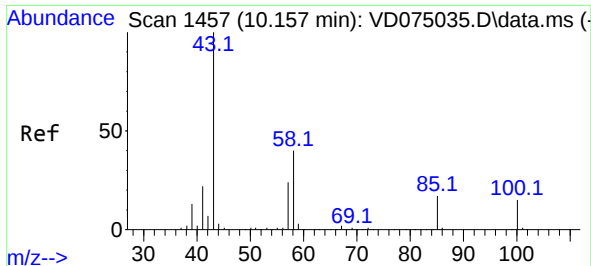
Tgt Ion: 88 Resp: 10254
Ion Ratio Lower Upper
88 100
43 39.0 23.9 35.9#
58 66.7 48.4 72.6



#50
Toluene-d8
Concen: 52.376 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 98 Resp: 326883
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2

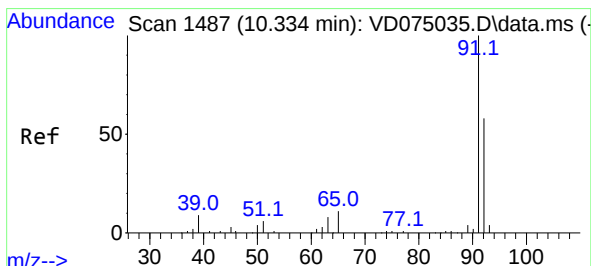
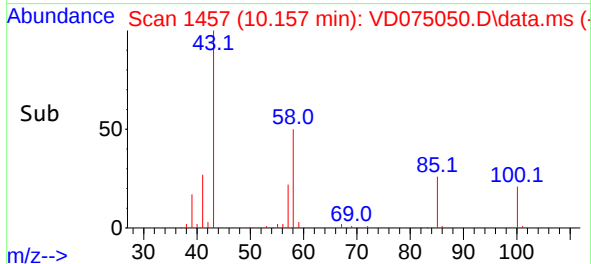
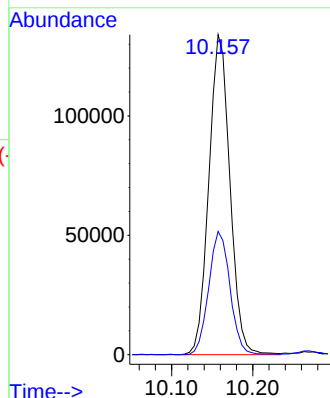
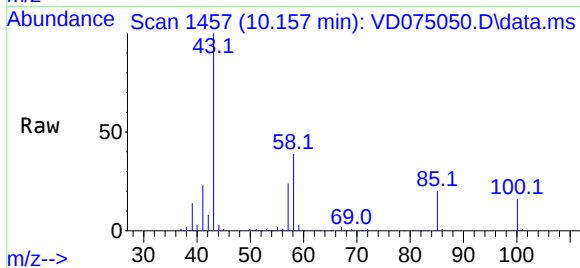




#51
4-Methyl-2-Pentanone
Concen: 241.074 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

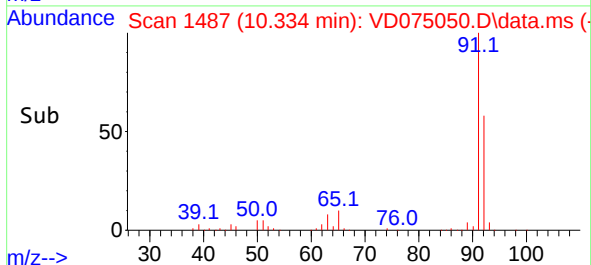
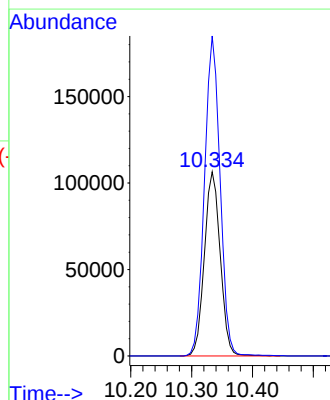
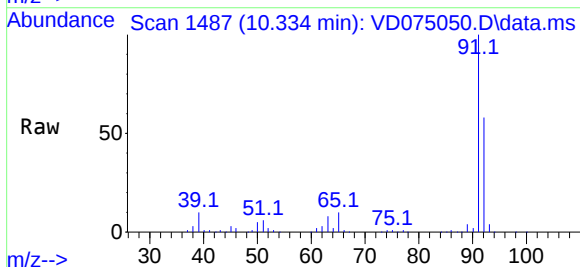
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

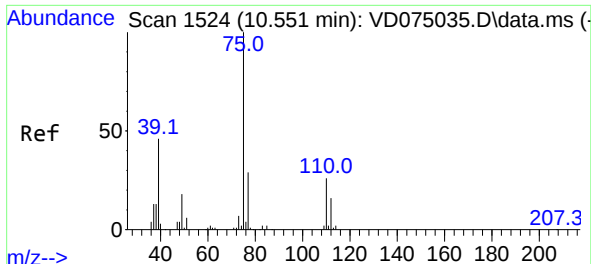
Tgt Ion: 43 Resp: 241456
Ion Ratio Lower Upper
43 100
58 39.0 35.7 53.5



#52
Toluene
Concen: 49.754 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 92 Resp: 192448
Ion Ratio Lower Upper
92 100
91 171.2 139.3 208.9

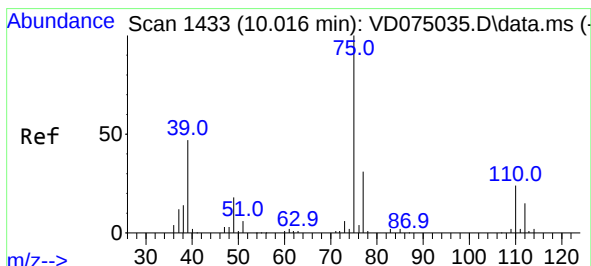
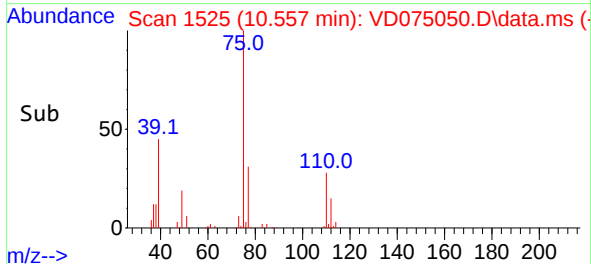
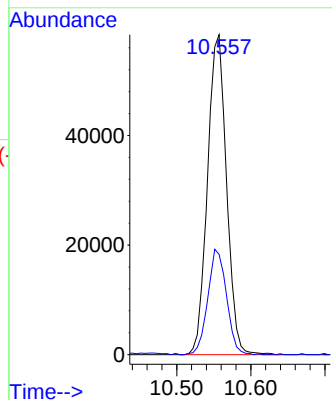
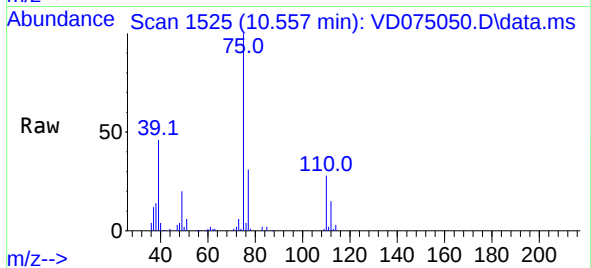




#53
t-1,3-Dichloropropene
Concen: 50.826 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

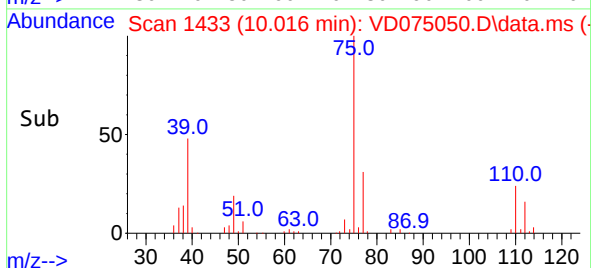
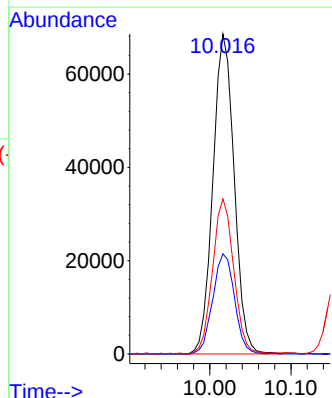
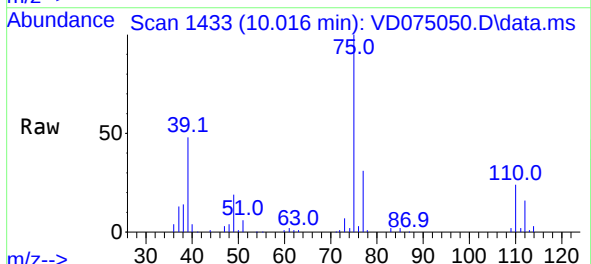
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

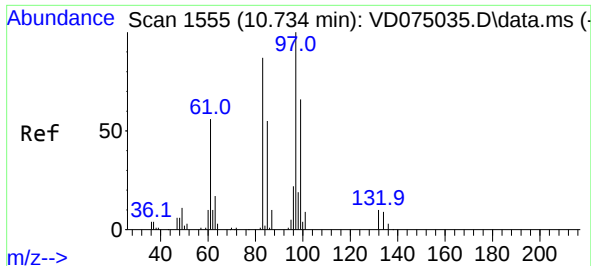
Tgt Ion: 75 Resp: 104205
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 50.553 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 75 Resp: 124898
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 48.1 25.7 38.5#

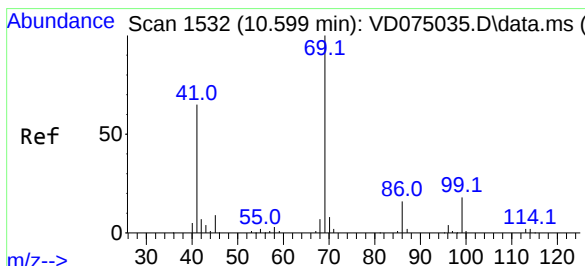
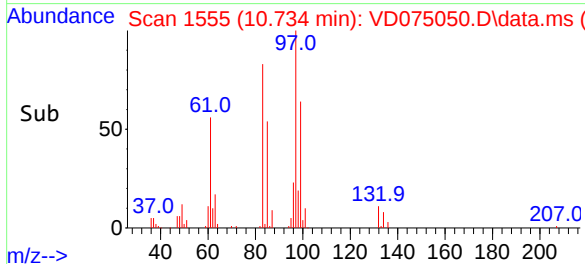
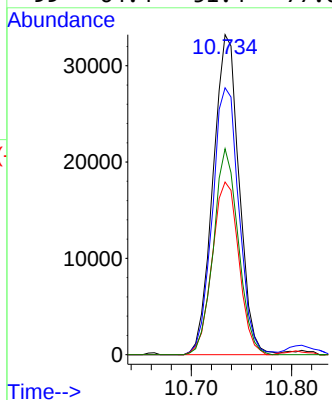
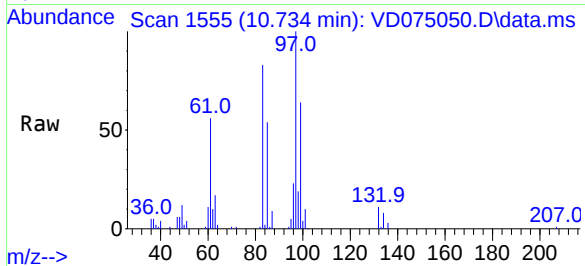




#55
1,1,2-Trichloroethane
Concen: 50.551 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

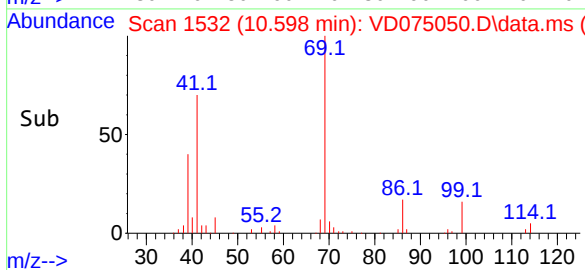
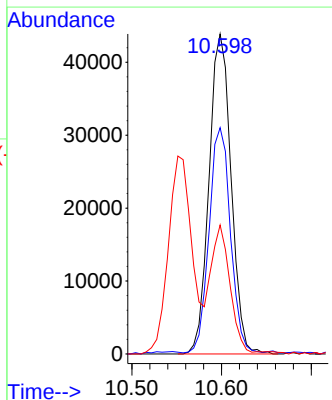
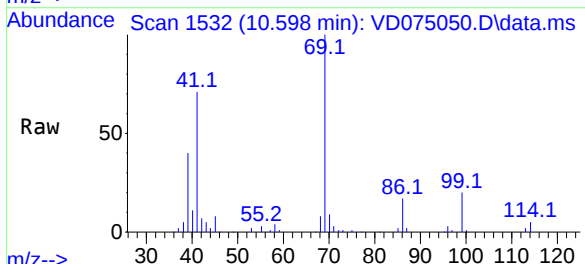
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

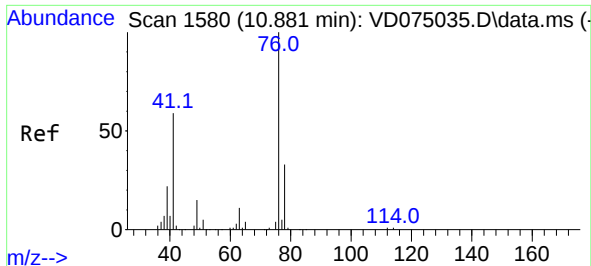
Tgt Ion:	97	Resp:	59896
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.1	97.7
85	54.0	43.3	64.9
99	64.4	51.4	77.0



#56
Ethyl methacrylate
Concen: 47.971 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:	69	Resp:	74820
Ion	Ratio	Lower	Upper
69	100		
41	68.0	42.2	63.4#
39	33.8	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 49.833 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

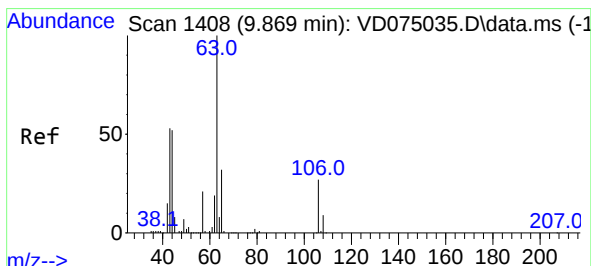
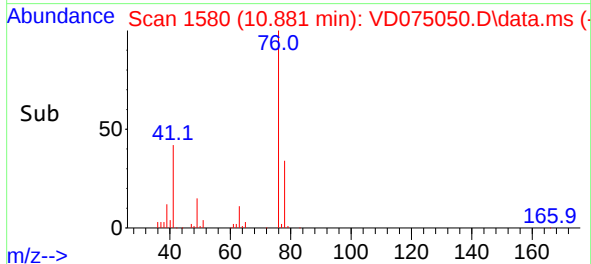
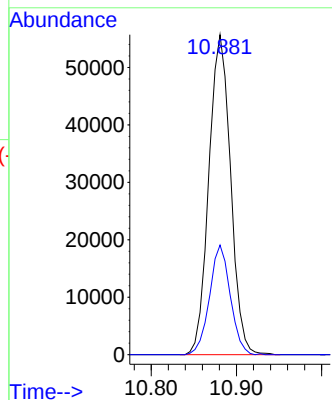
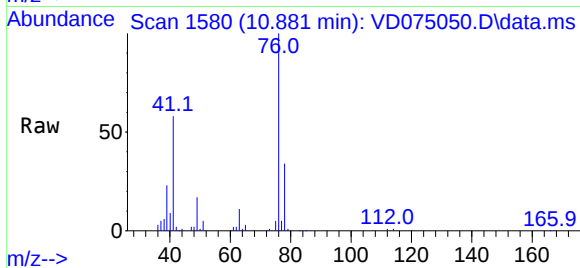
VSTDCCC050

Tgt Ion: 76 Resp: 98709

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 239.181 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075050.D

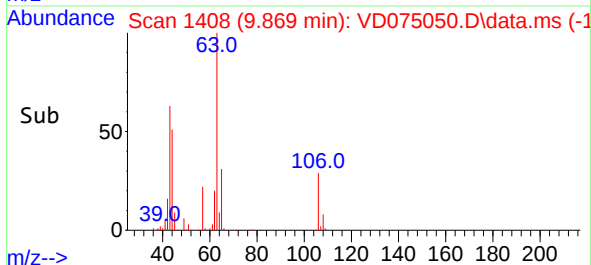
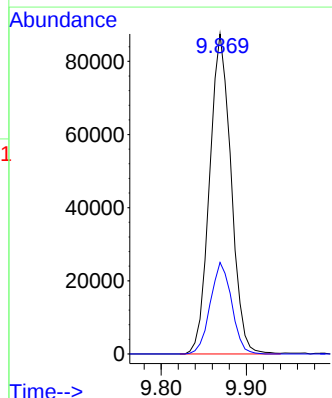
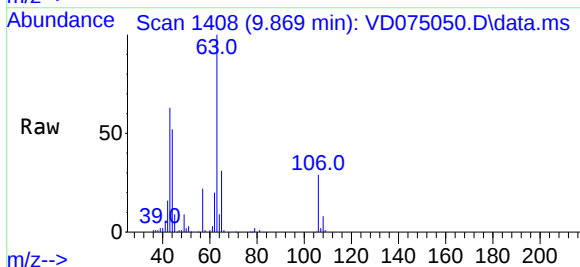
Acq: 27 Dec 2022 12:51

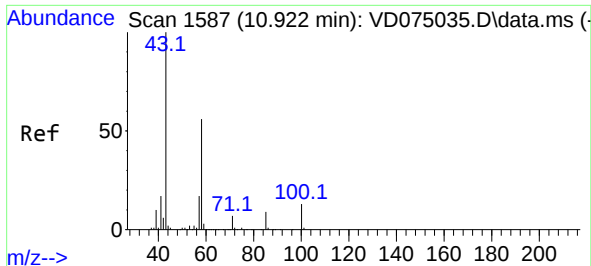
Tgt Ion: 63 Resp: 153123

Ion Ratio Lower Upper

63 100

106 28.4 25.3 37.9

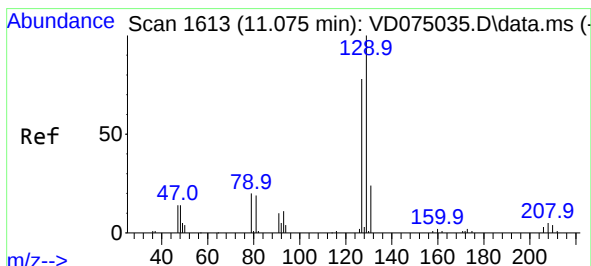
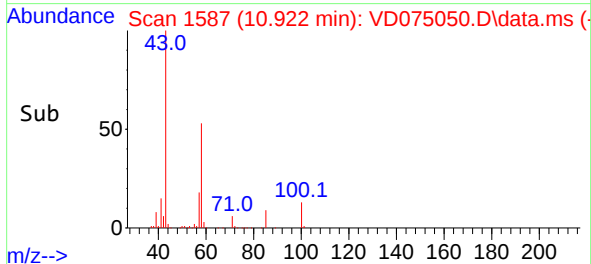
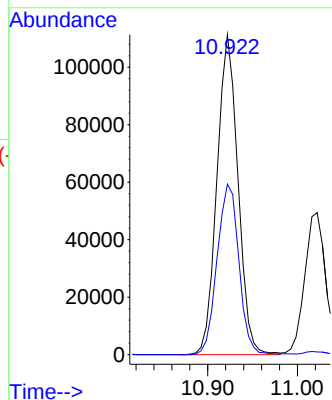
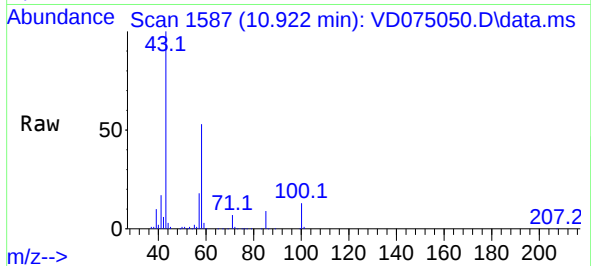




#59
2-Hexanone
Concen: 248.664 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

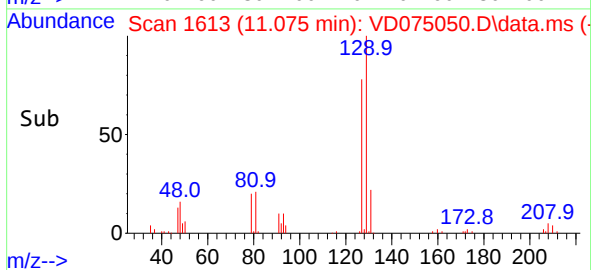
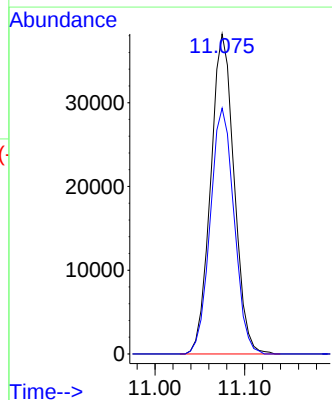
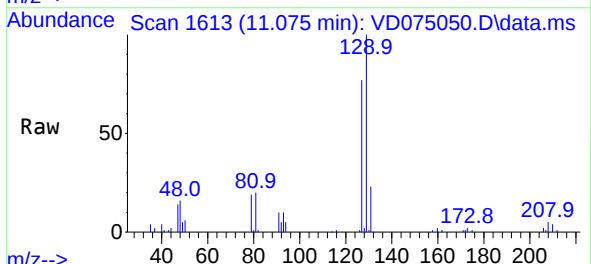
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

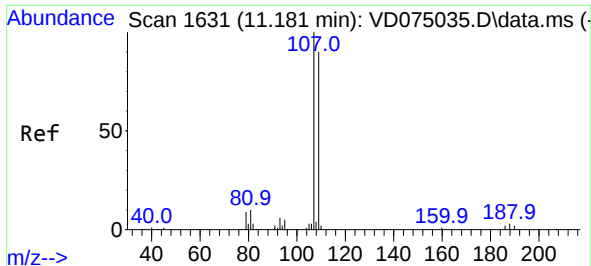
Tgt Ion: 43 Resp: 181113
Ion Ratio Lower Upper
43 100
58 55.2 30.8 92.4



#60
Dibromochloromethane
Concen: 51.060 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:129 Resp: 69311
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3

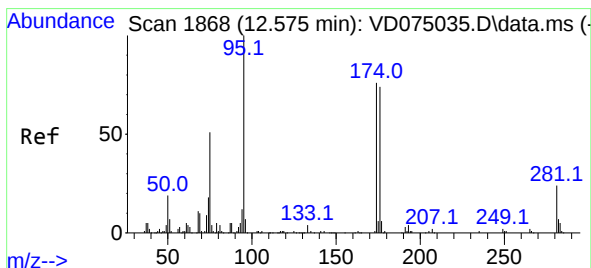
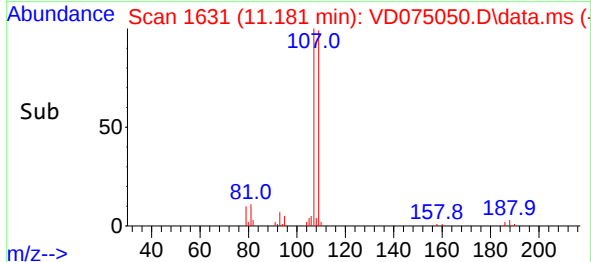
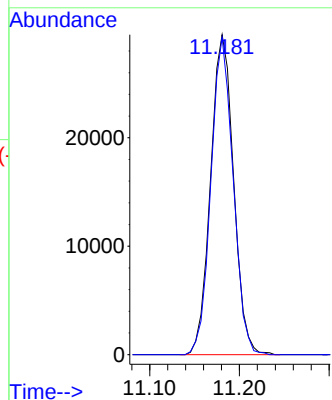
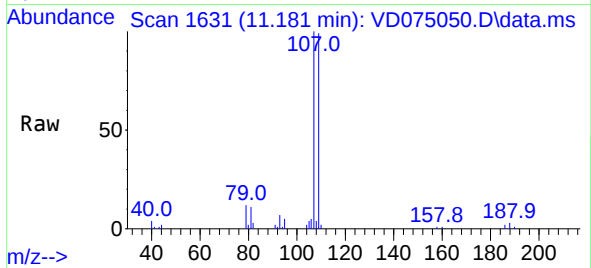




#61
1,2-Dibromoethane
Concen: 49.389 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

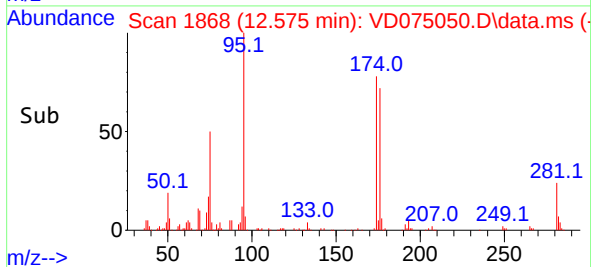
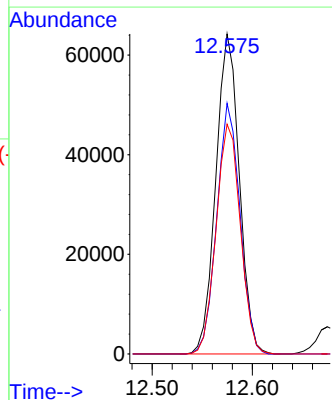
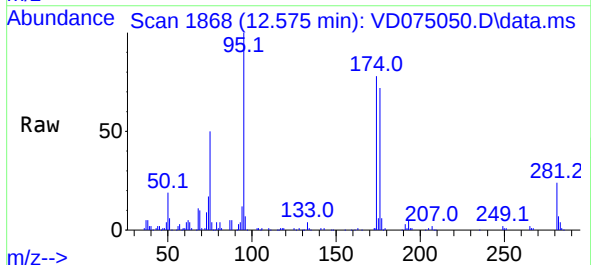
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

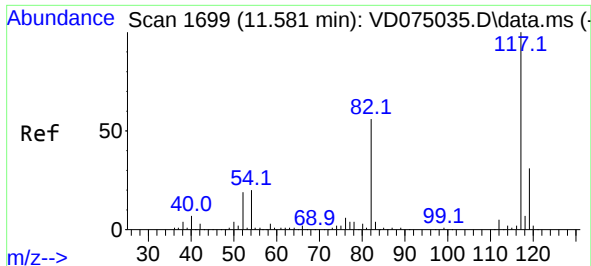
Tgt Ion:107 Resp: 52464
Ion Ratio Lower Upper
107 100
109 95.6 77.2 115.8



#62
4-Bromofluorobenzene
Concen: 51.566 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 95 Resp: 104259
Ion Ratio Lower Upper
95 100
174 77.4 0.0 171.2
176 74.0 0.0 165.0

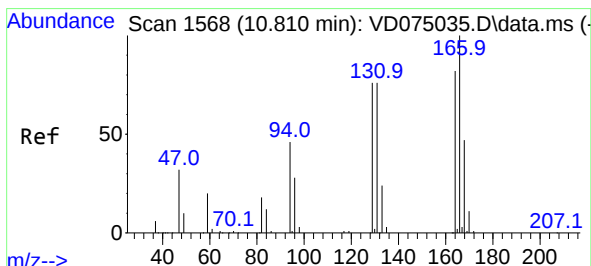
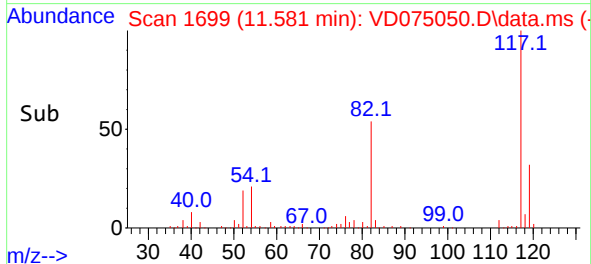
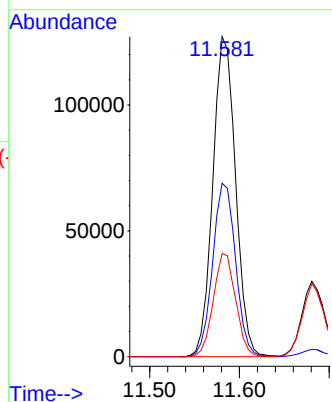
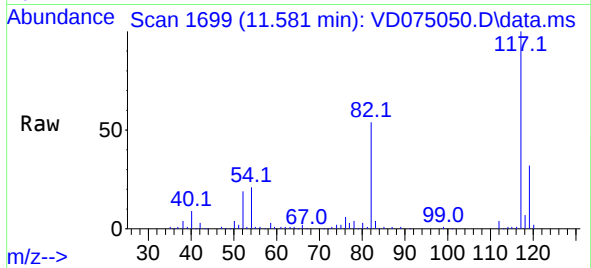




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

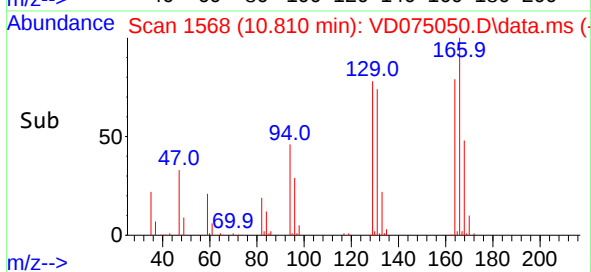
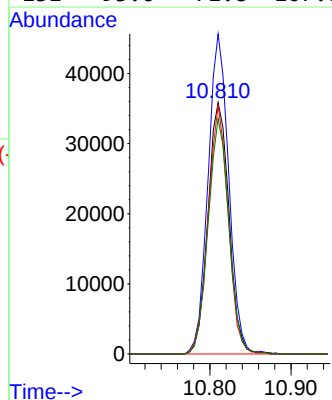
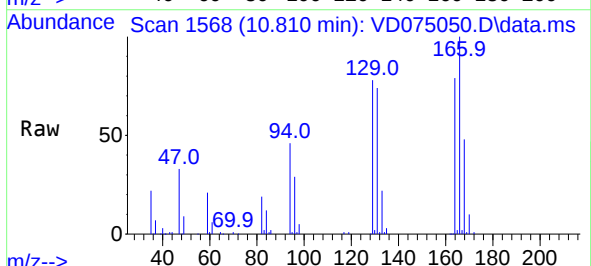
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

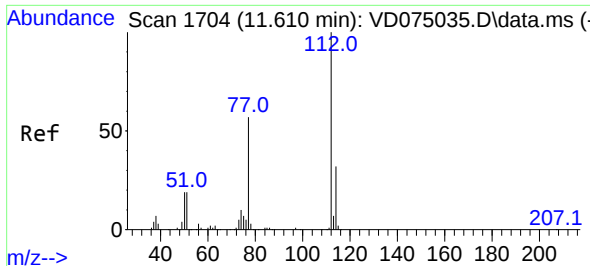
Tgt Ion:117 Resp: 223680
Ion Ratio Lower Upper
117 100
82 54.2 40.9 61.3
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 49.304 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:164 Resp: 64554
Ion Ratio Lower Upper
164 100
166 127.3 99.4 149.0
129 98.8 76.7 115.1
131 93.6 71.8 107.8

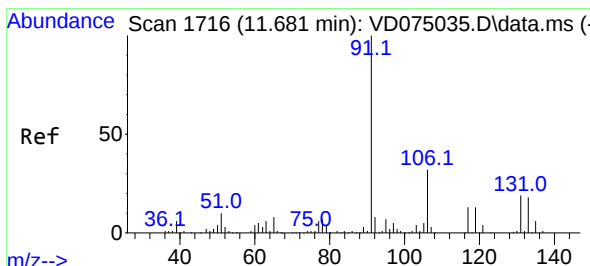
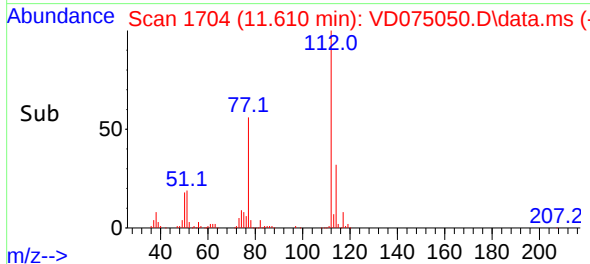
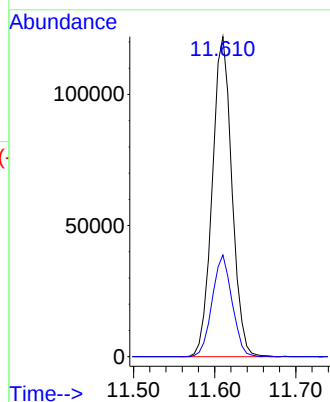
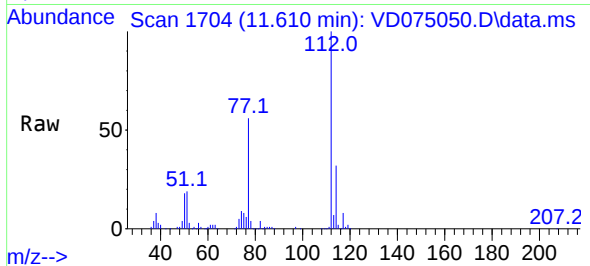




#65
Chlorobenzene
Concen: 50.162 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

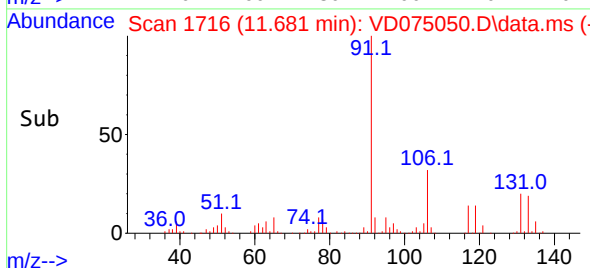
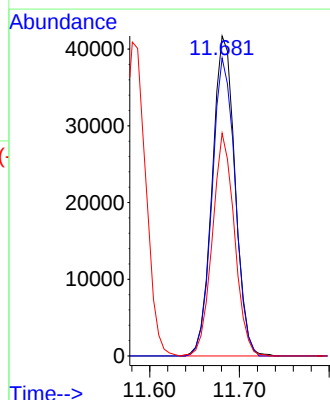
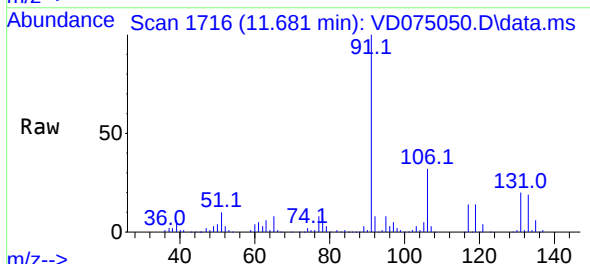
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

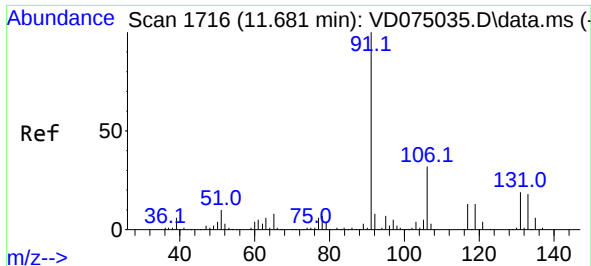
Tgt Ion:112 Resp: 204921
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.097 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:131 Resp: 73701
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.6
119 67.3 34.2 102.5





#67

Ethyl Benzene

Concen: 49.335 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

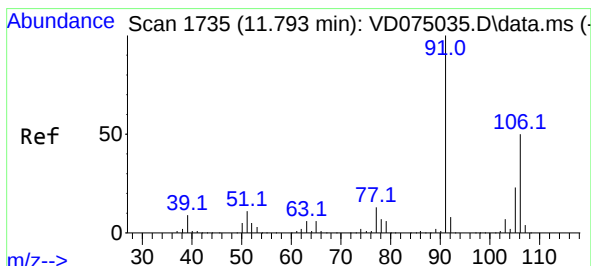
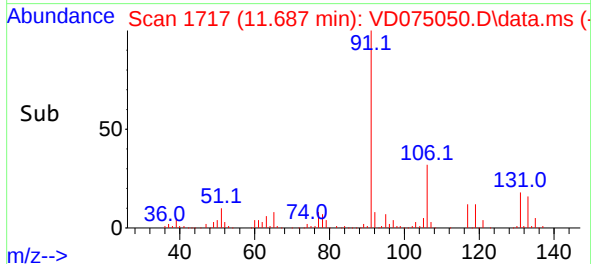
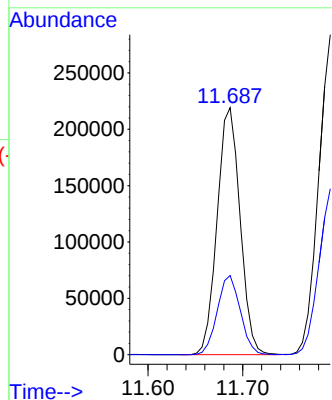
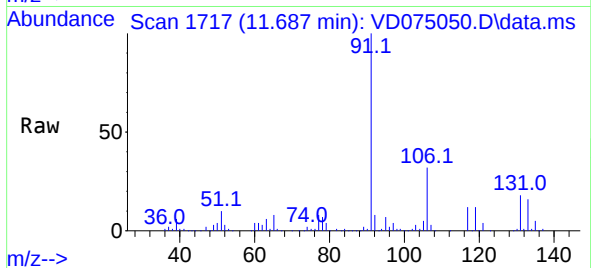
VSTDCCC050

Tgt Ion: 91 Resp: 368872

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 99.272 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD075050.D

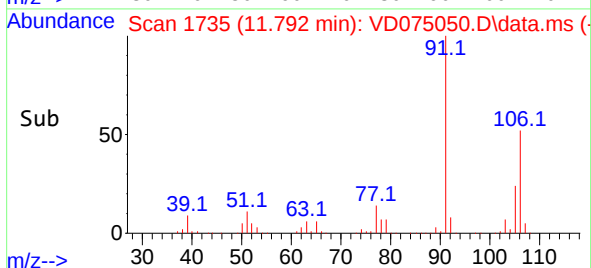
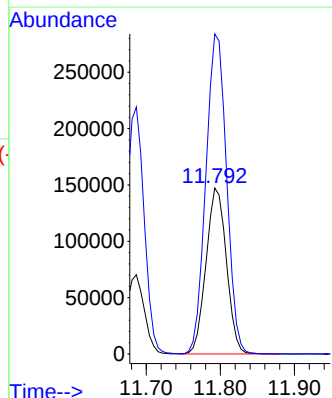
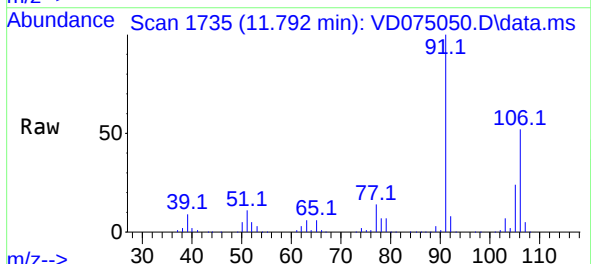
Acq: 27 Dec 2022 12:51

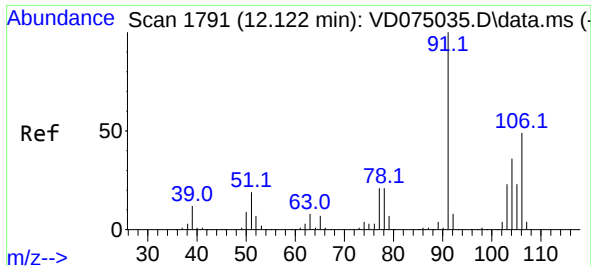
Tgt Ion:106 Resp: 281422

Ion Ratio Lower Upper

106 100

91 195.9 156.3 234.5

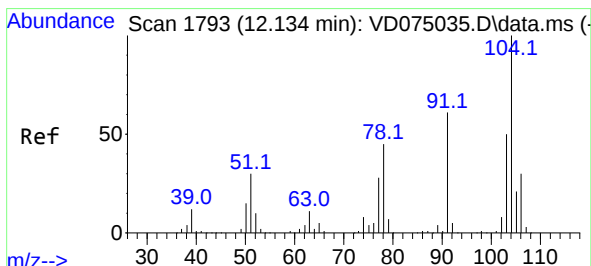
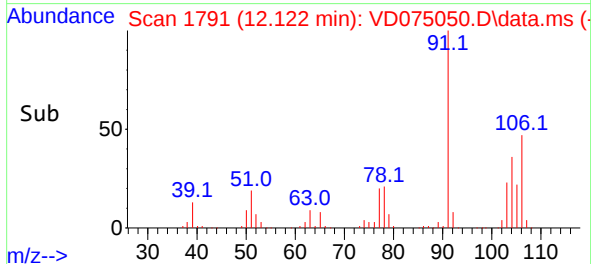
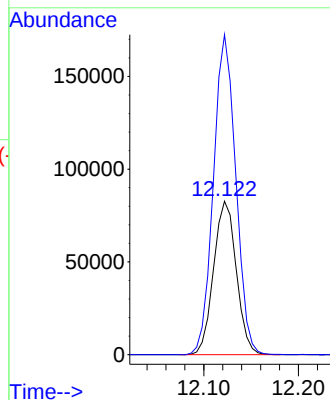
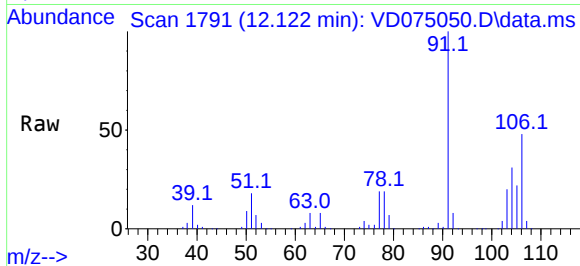




#69
o-Xylene
Concen: 50.505 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

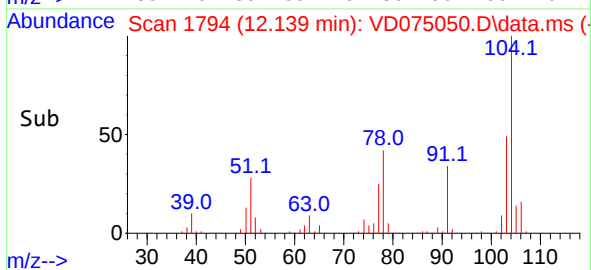
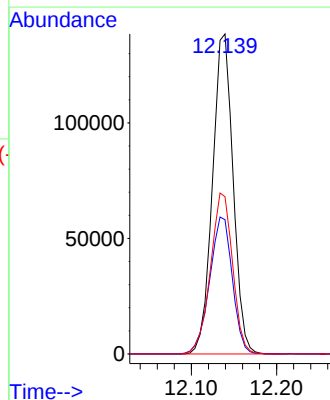
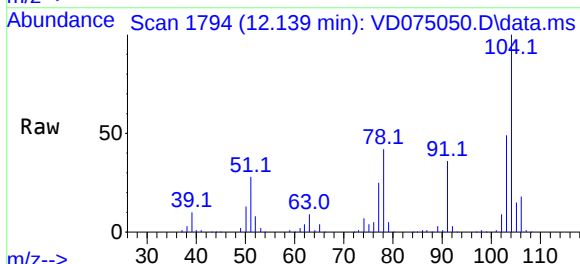
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

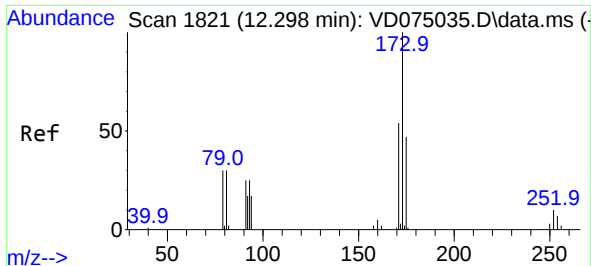
Tgt Ion:106 Resp: 137724
Ion Ratio Lower Upper
106 100
91 205.2 102.7 308.1



#70
Styrene
Concen: 50.719 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:104 Resp: 232528
Ion Ratio Lower Upper
104 100
78 47.1 35.5 53.3
103 53.9 43.9 65.9

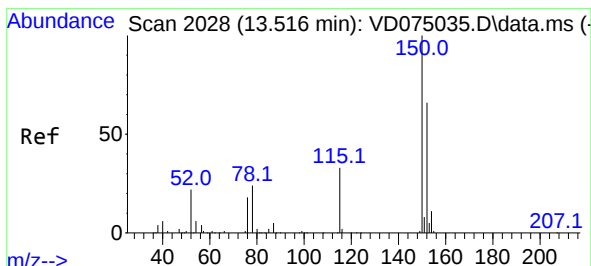
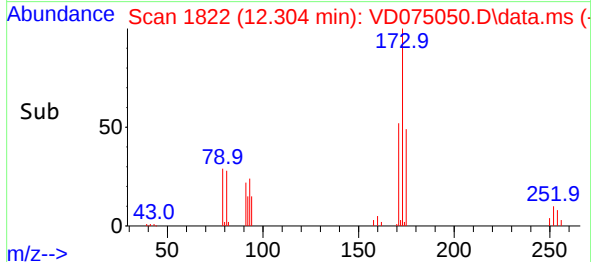
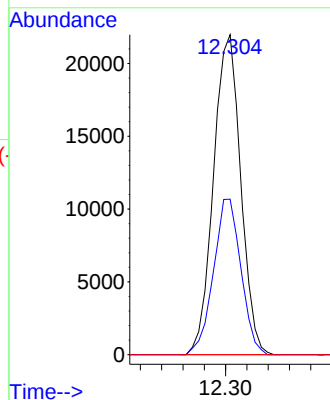
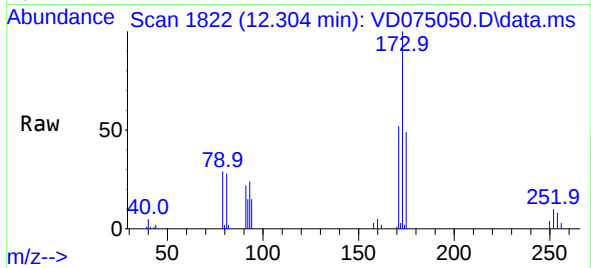




#71
Bromoform
Concen: 50.741 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

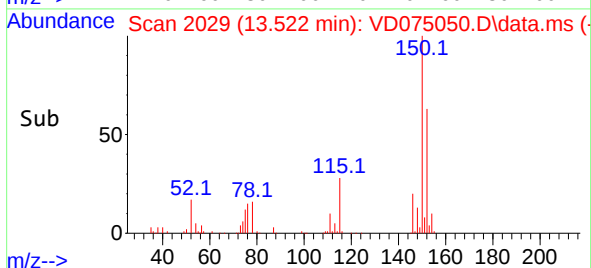
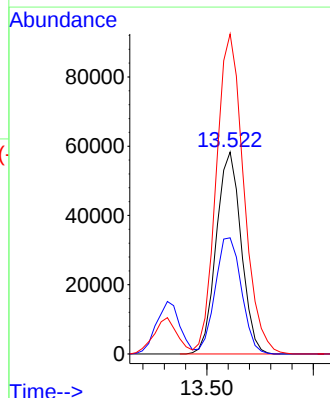
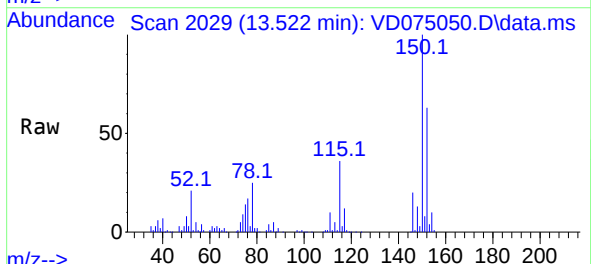
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

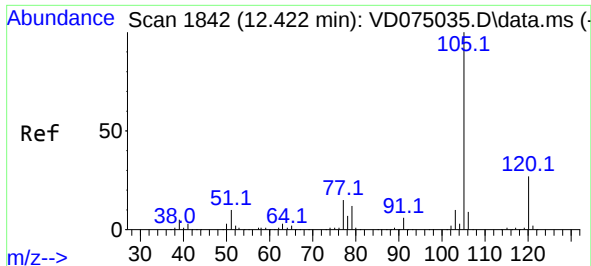
Tgt Ion:173 Resp: 38947
Ion Ratio Lower Upper
173 100
175 49.1 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:152 Resp: 94576
Ion Ratio Lower Upper
152 100
115 61.0 28.8 86.5
150 175.0 0.0 354.2

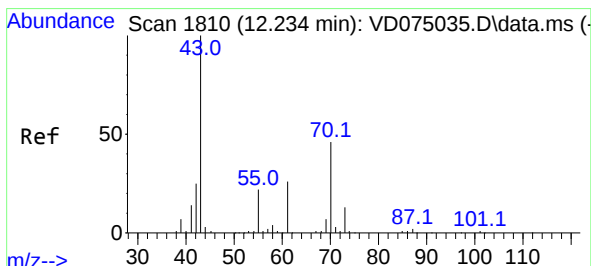
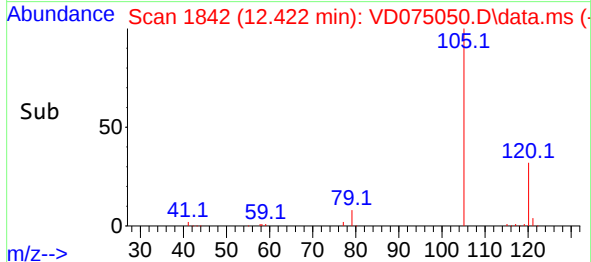
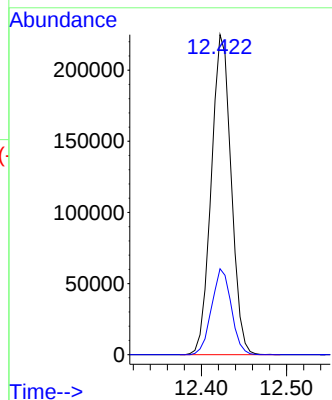
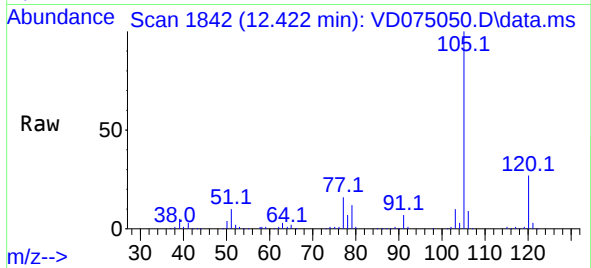




#73
Isopropylbenzene
Concen: 50.293 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

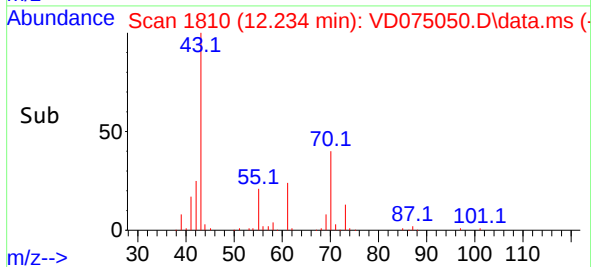
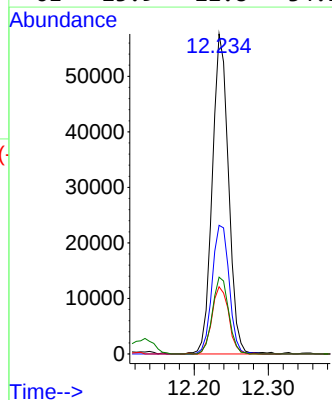
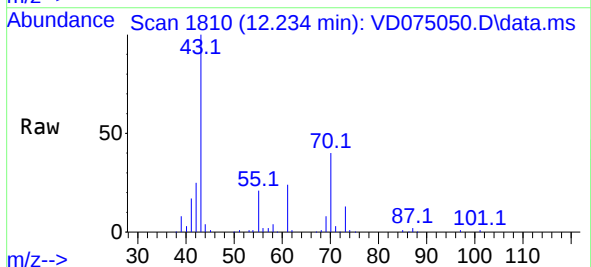
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

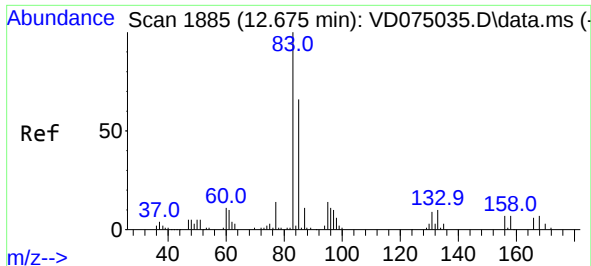
Tgt Ion:105 Resp: 364675
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 47.630 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 43 Resp: 87662
Ion Ratio Lower Upper
43 100
70 42.1 40.6 60.8
55 21.8 22.0 33.0#
61 23.9 22.8 34.2

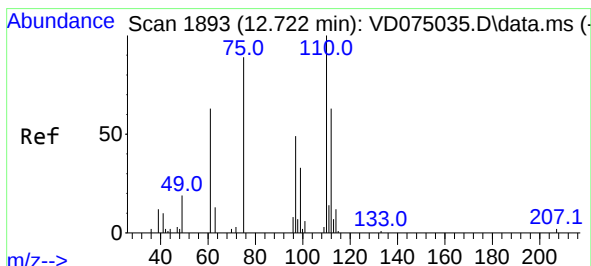
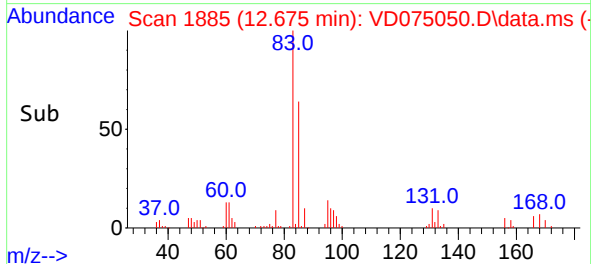
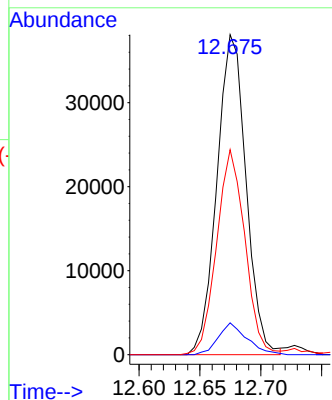
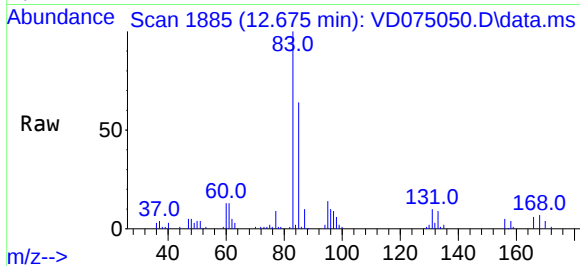




#75
1,1,2,2-Tetrachloroethane
Concen: 49.067 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

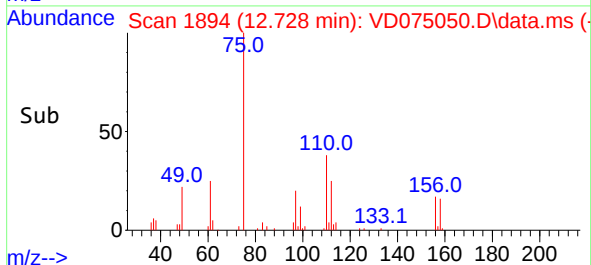
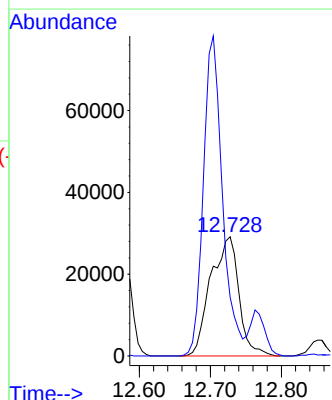
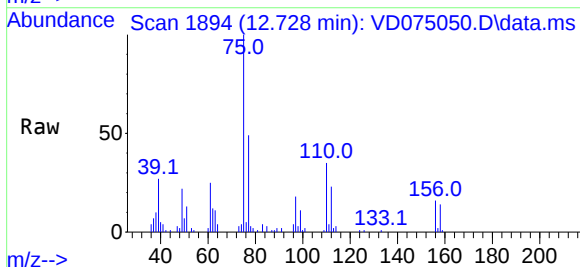
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

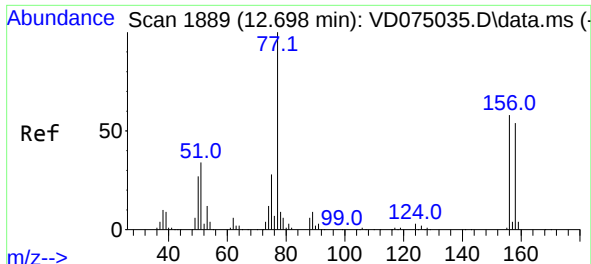
Tgt Ion: 83 Resp: 63442
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 62.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 82.943 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 75 Resp: 80433
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

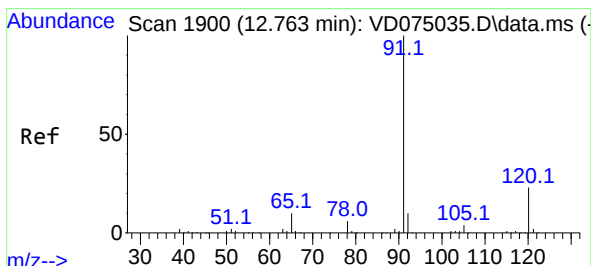
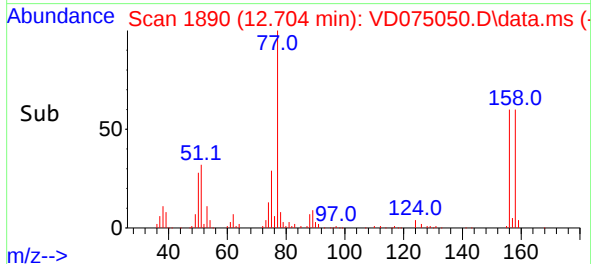
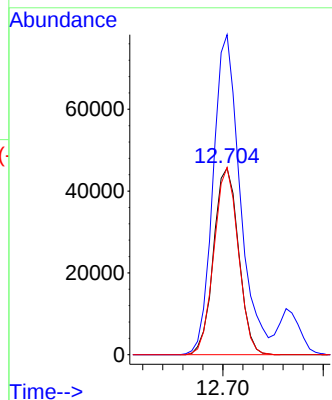
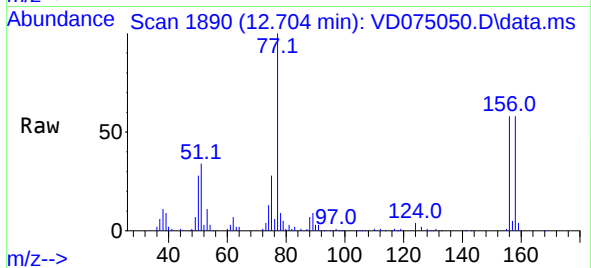




#77
Bromobenzene
Concen: 50.971 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

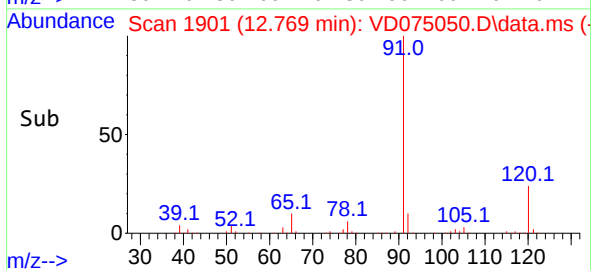
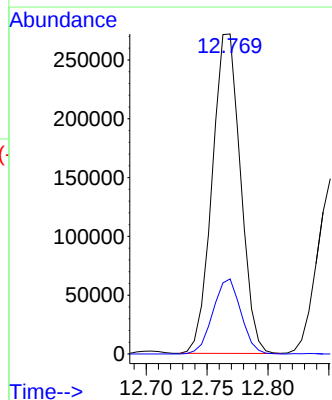
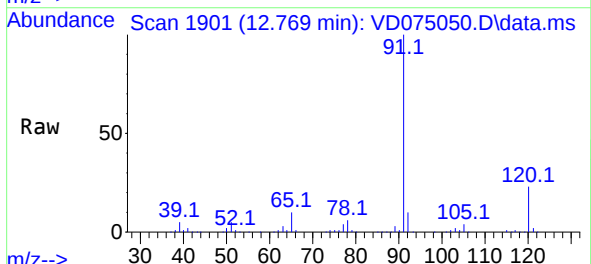
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

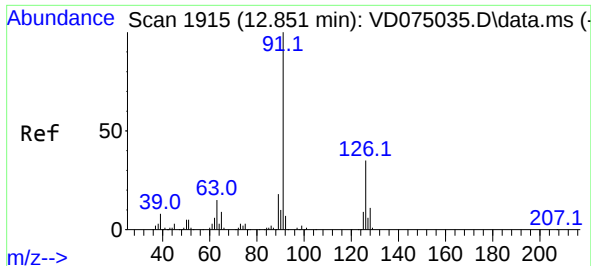
Tgt Ion:156 Resp: 78893
Ion Ratio Lower Upper
156 100
77 185.3 86.3 258.9
158 97.8 48.3 144.9



#78
n-propylbenzene
Concen: 49.525 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 91 Resp: 439850
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7

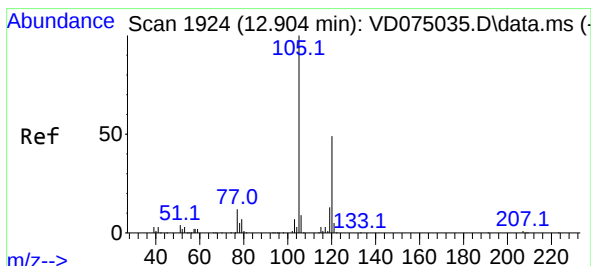
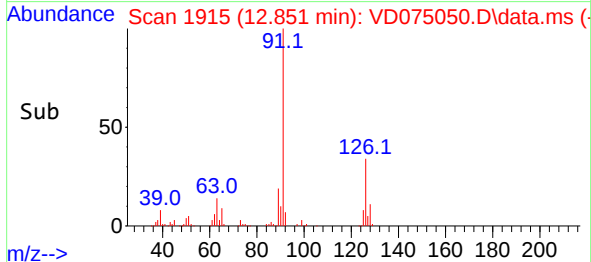
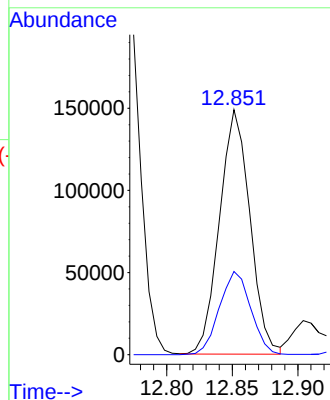
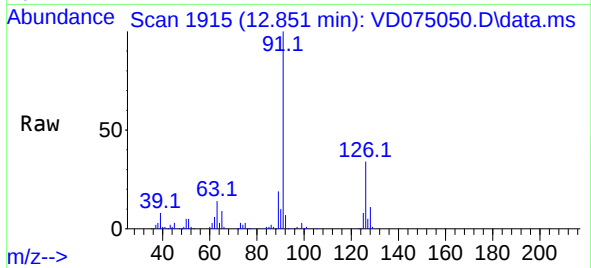




#79
2-Chlorotoluene
Concen: 49.659 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

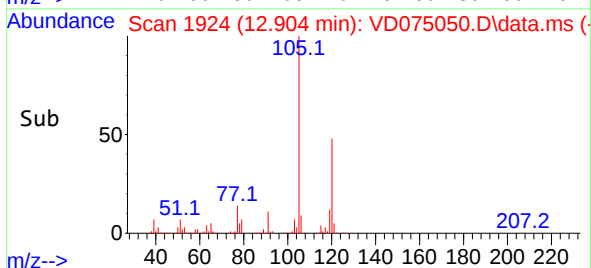
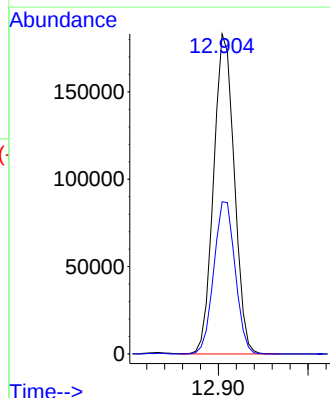
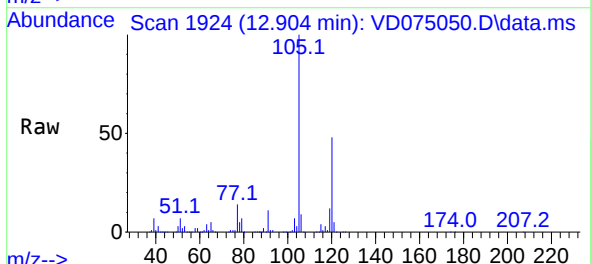
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

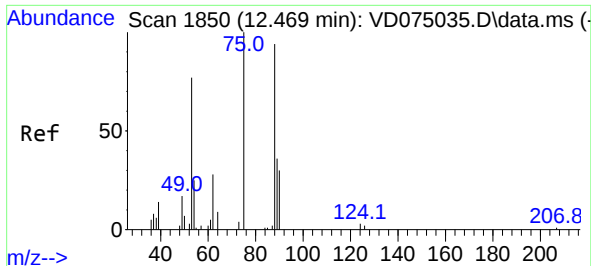
Tgt Ion: 91 Resp: 240949
Ion Ratio Lower Upper
91 100
126 35.0 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 50.114 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 105 Resp: 293047
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.3

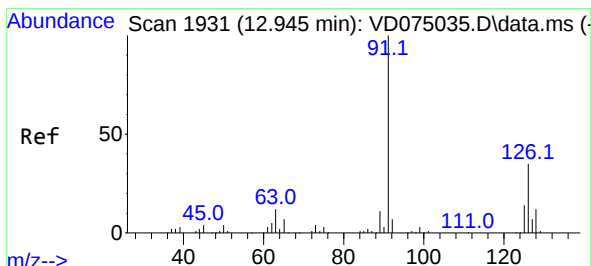
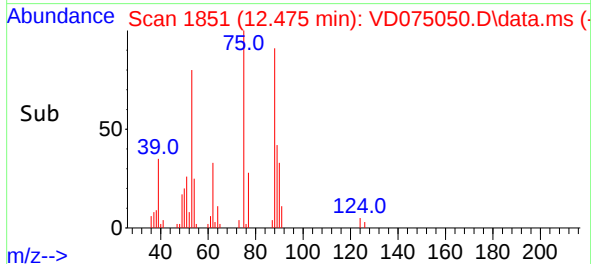
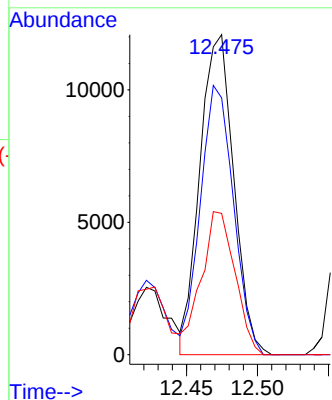
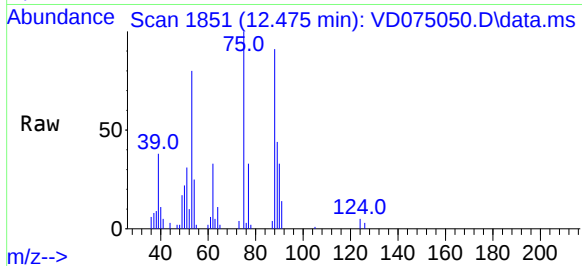




#81
trans-1,4-Dichloro-2-butene
Concen: 47.857 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

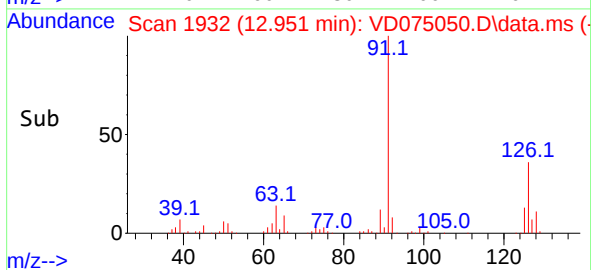
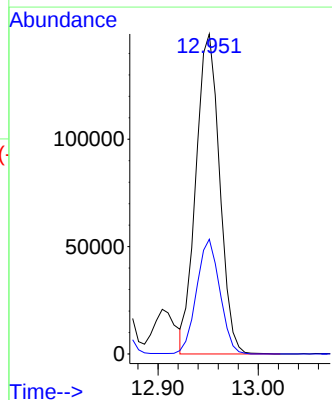
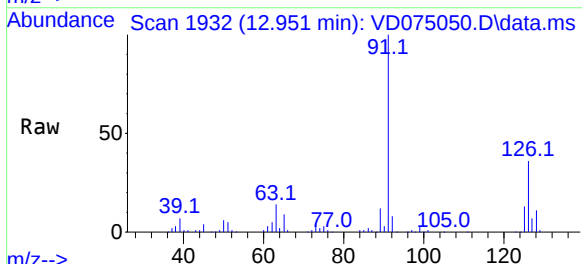
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

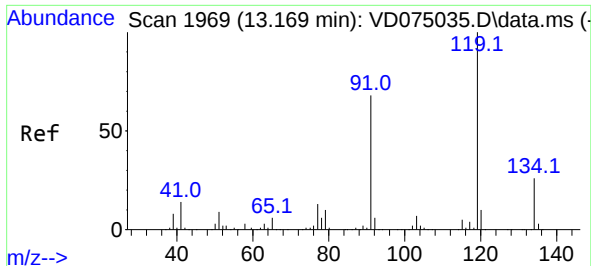
Tgt Ion: 75 Resp: 20024
Ion Ratio Lower Upper
75 100
53 82.5 60.0 90.0
89 44.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.490 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 91 Resp: 245008
Ion Ratio Lower Upper
91 100
126 35.2 18.1 54.1

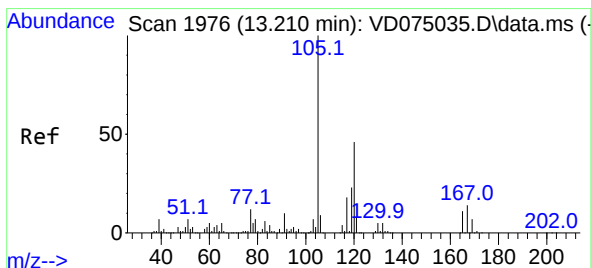
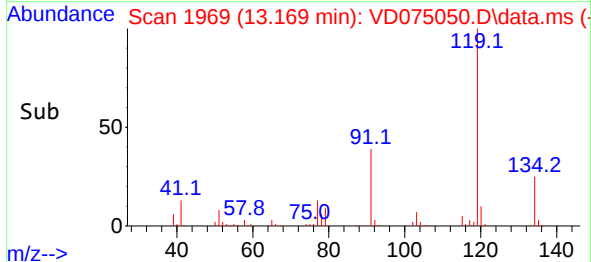
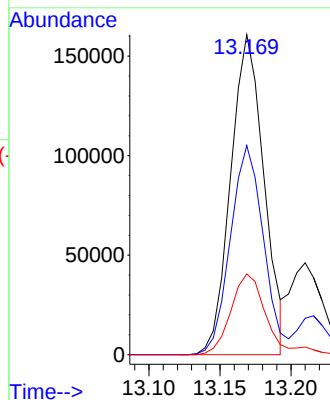
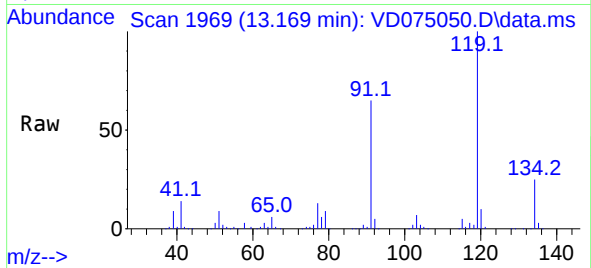




#83
tert-Butylbenzene
Concen: 50.537 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

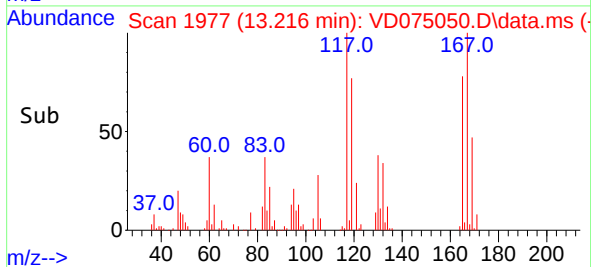
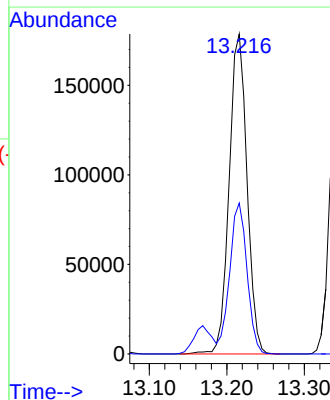
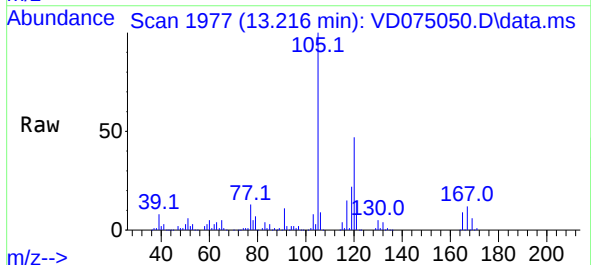
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

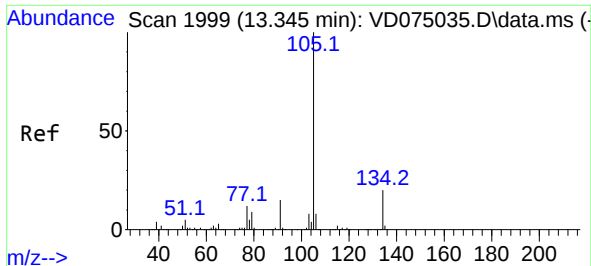
Tgt Ion:119 Resp: 261613
Ion Ratio Lower Upper
119 100
91 65.2 31.2 93.6
134 27.1 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 50.369 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:105 Resp: 286483
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.3

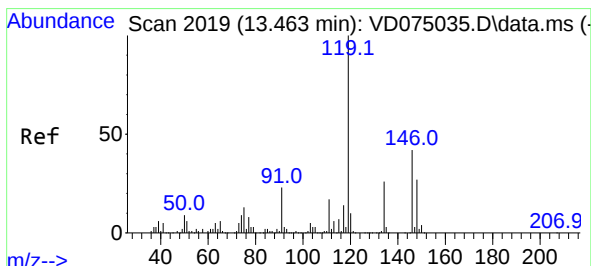
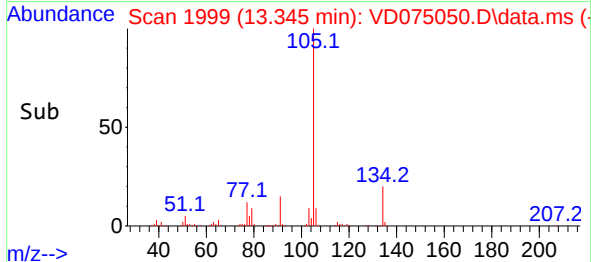
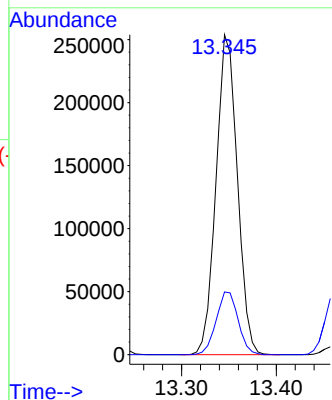
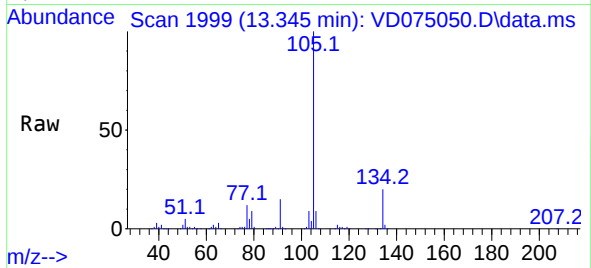




#85
 sec-Butylbenzene
 Concen: 49.985 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075050.D
 Acq: 27 Dec 2022 12:51

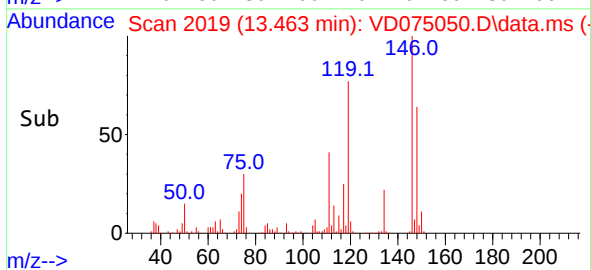
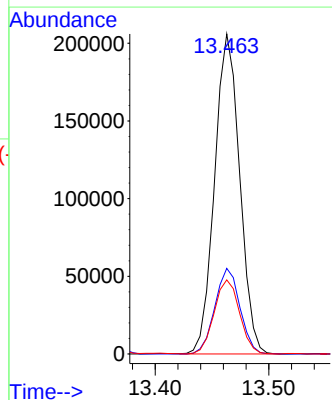
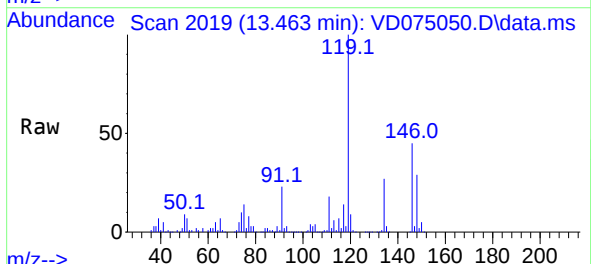
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

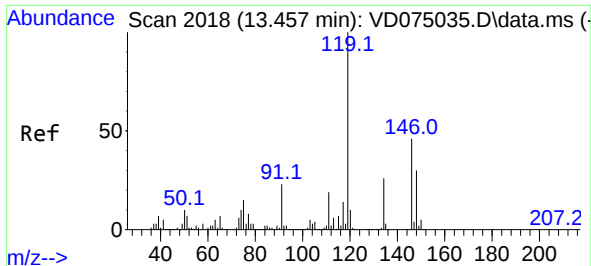
Tgt Ion:105 Resp: 397270
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.836 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075050.D
 Acq: 27 Dec 2022 12:51

Tgt Ion:119 Resp: 315979
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 23.5 11.1 33.1





#87

1,3-Dichlorobenzene

Concen: 49.734 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

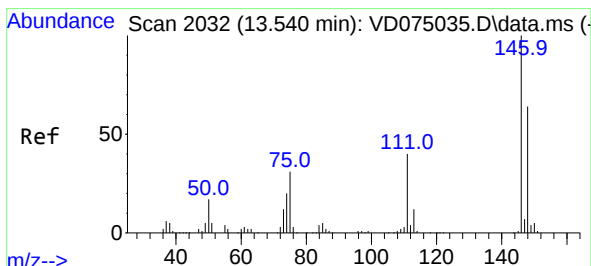
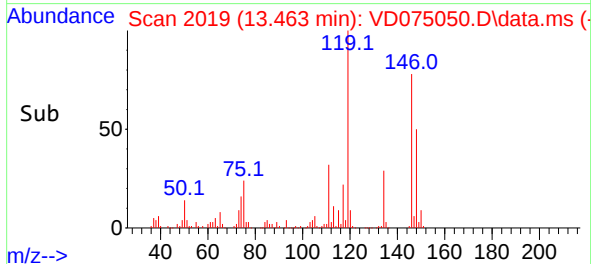
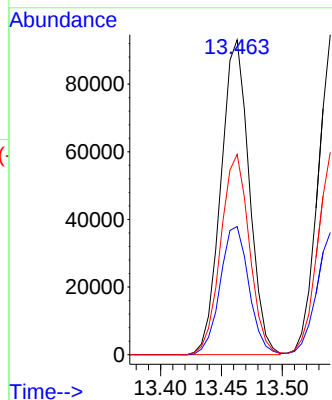
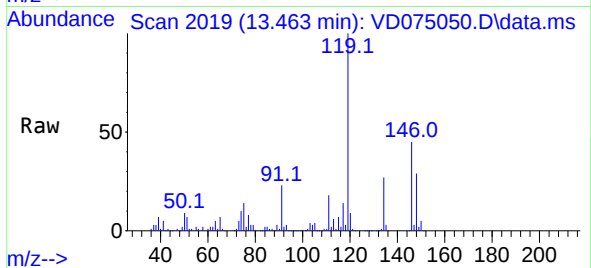
Tgt Ion:146 Resp: 150402

Ion Ratio Lower Upper

146 100

111 41.4 19.1 57.5

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.373 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

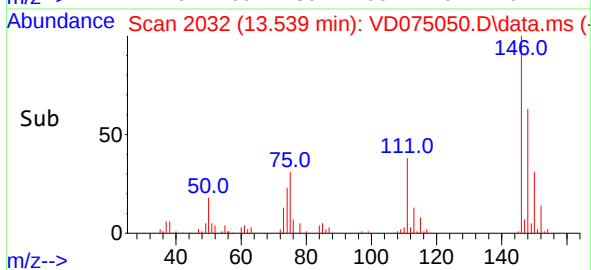
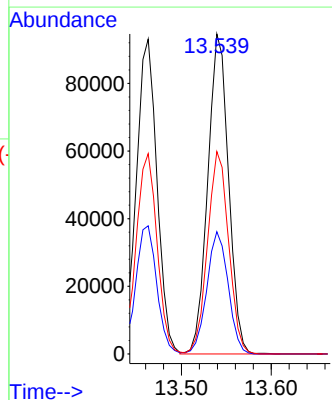
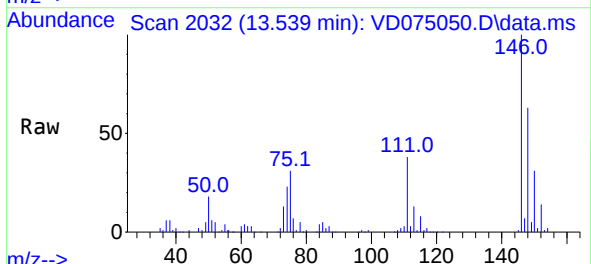
Tgt Ion:146 Resp: 152168

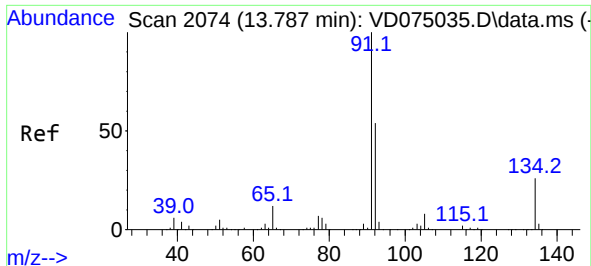
Ion Ratio Lower Upper

146 100

111 39.2 18.6 55.6

148 64.2 32.0 96.2

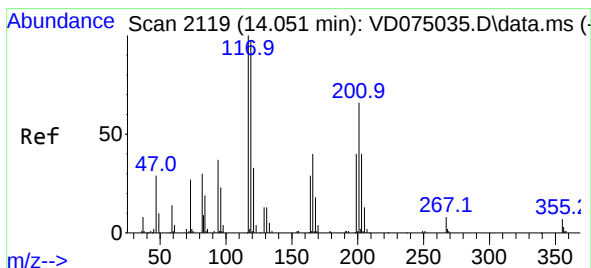
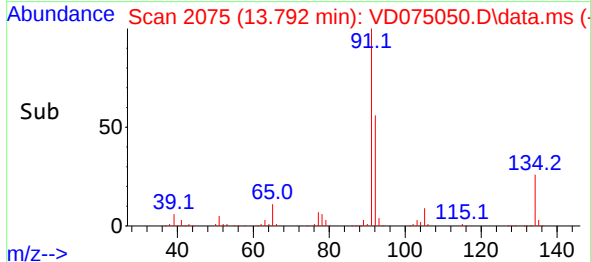
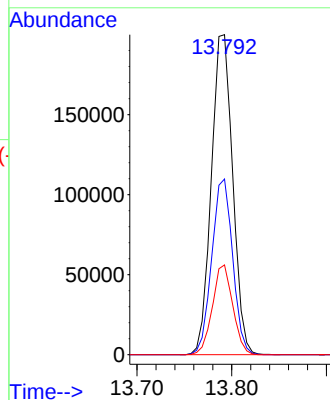
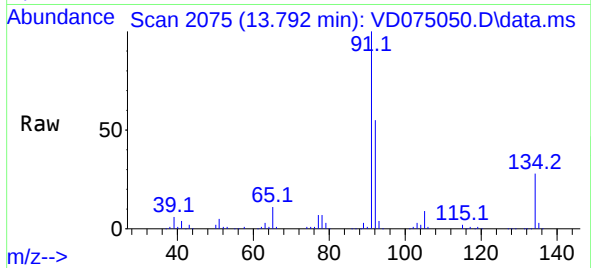




#89
n-Butylbenzene
Concen: 49.397 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

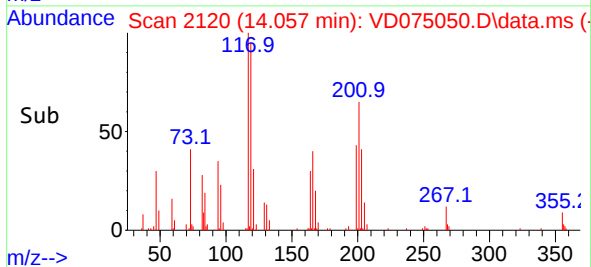
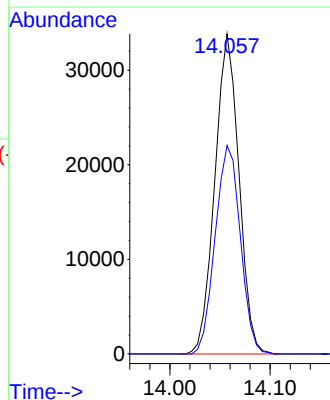
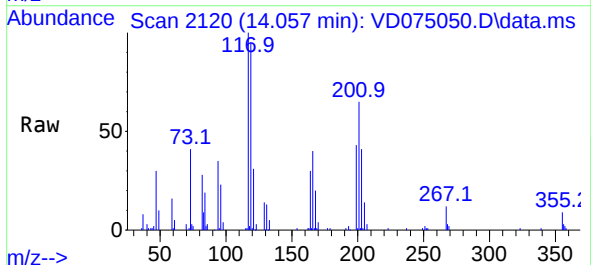
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

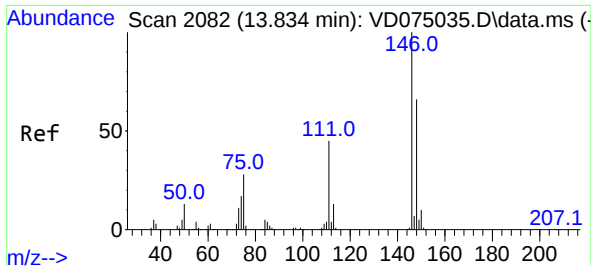
Tgt Ion: 91 Resp: 312812
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.3
134 26.8 13.3 39.8



#90
Hexachloroethane
Concen: 50.152 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion: 117 Resp: 56506
Ion Ratio Lower Upper
117 100
201 67.9 35.1 105.3





#91

1,2-Dichlorobenzene

Concen: 50.455 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

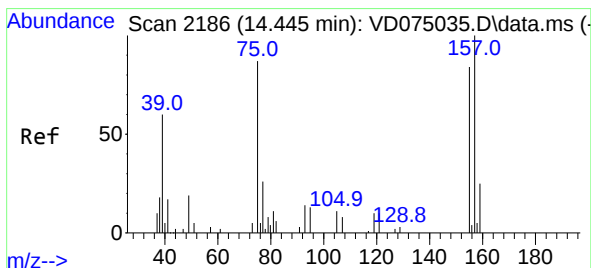
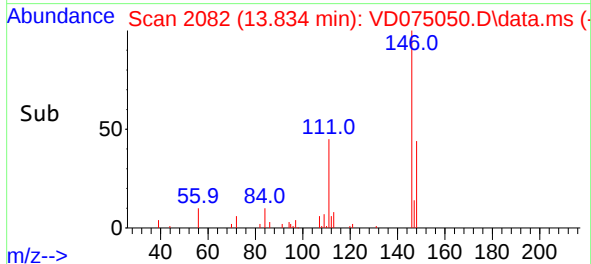
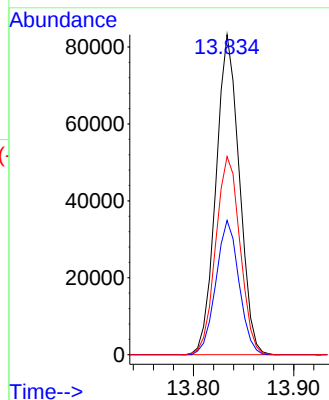
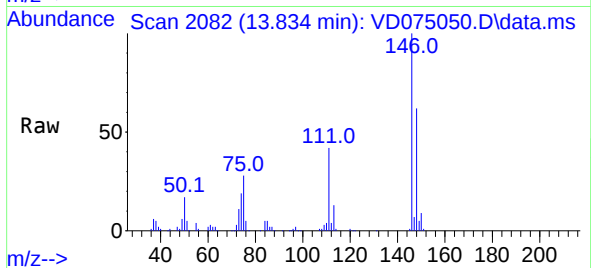
Tgt Ion:146 Resp: 134821

Ion Ratio Lower Upper

146 100

111 41.3 19.9 59.7

148 64.4 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.009 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VD075050.D

Acq: 27 Dec 2022 12:51

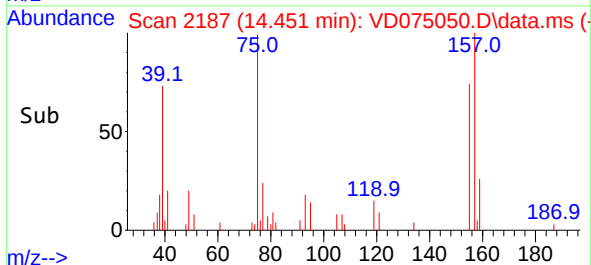
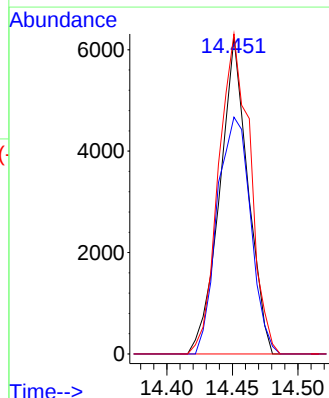
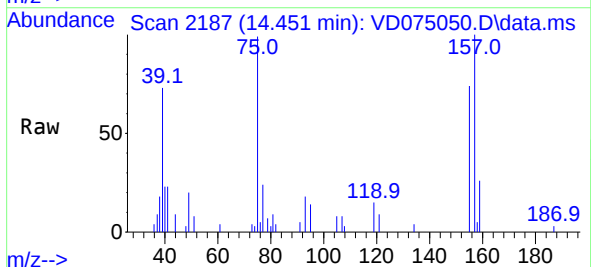
Tgt Ion: 75 Resp: 9340

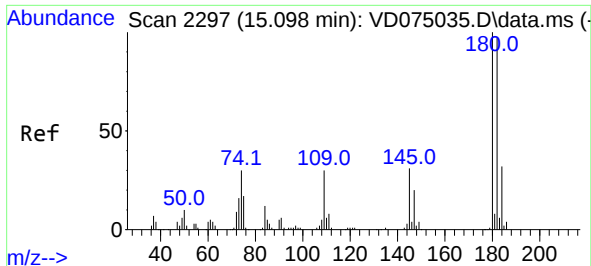
Ion Ratio Lower Upper

75 100

155 88.5 47.1 141.4

157 112.5 56.7 170.1

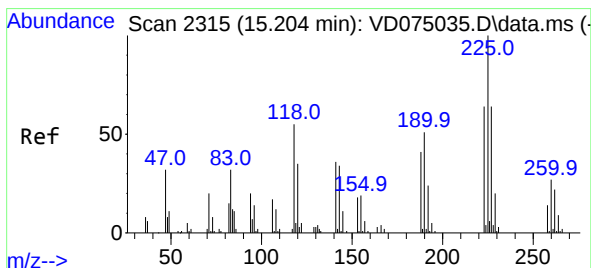
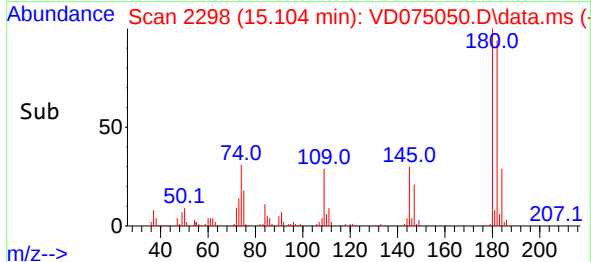
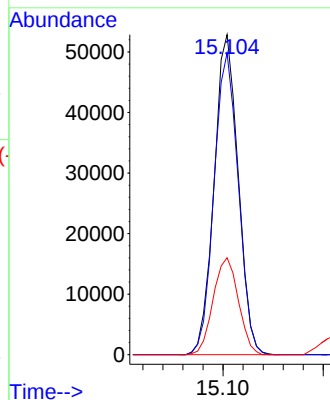
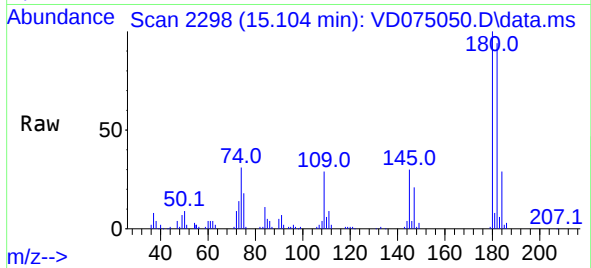




#93
1,2,4-Trichlorobenzene
Concen: 50.162 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

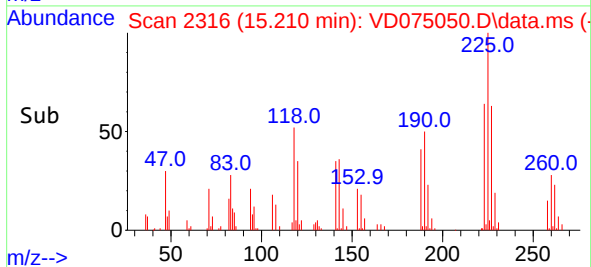
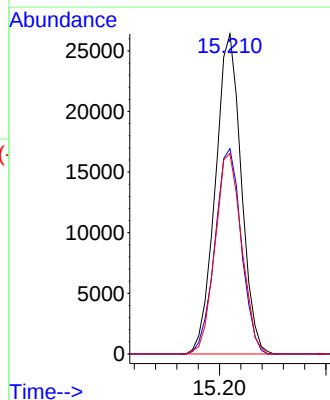
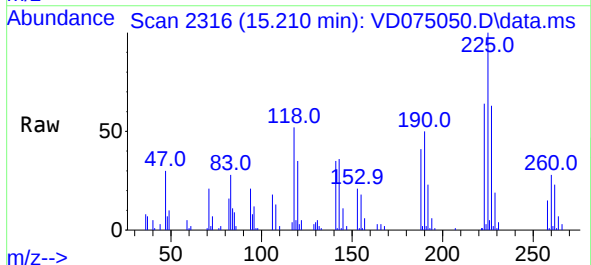
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

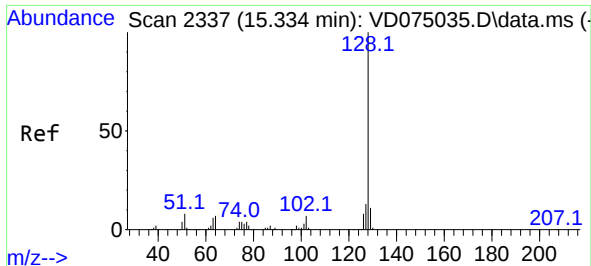
Tgt Ion:180 Resp: 88073
Ion Ratio Lower Upper
180 100
182 94.9 48.5 145.5
145 31.7 14.9 44.5



#94
Hexachlorobutadiene
Concen: 50.654 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:225 Resp: 44460
Ion Ratio Lower Upper
225 100
223 65.2 31.0 93.0
227 64.2 31.0 93.0

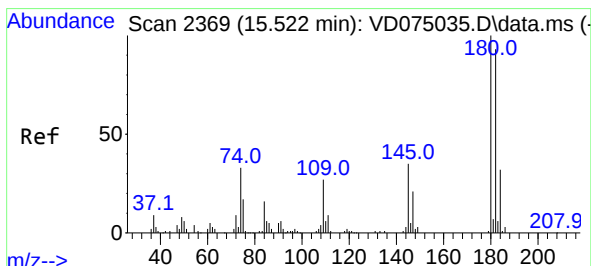
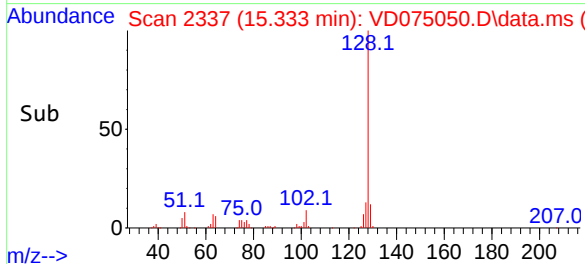
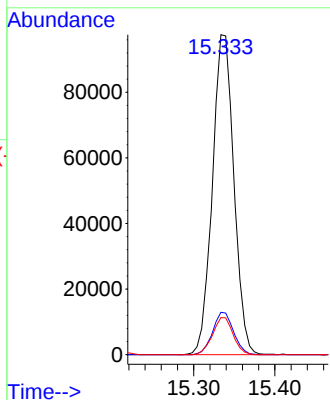
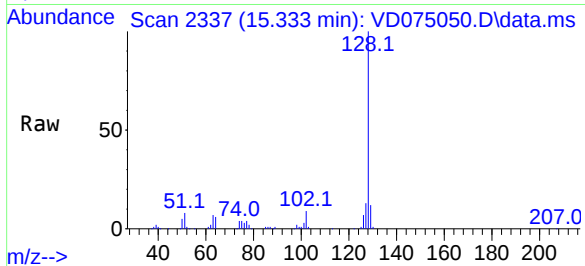




#95
Naphthalene
Concen: 49.008 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	179601
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.395 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075050.D
Acq: 27 Dec 2022 12:51

Tgt Ion:	180	Resp:	77446
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.3	138.9
145	33.6	15.3	45.9

