

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075716.D
 Acq On : 18 Apr 2023 09:23
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:20:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	204090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	335229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	310702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	155592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	87237	45.032	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.060%
35) Dibromofluoromethane	7.810	113	111401	49.407	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.820%
50) Toluene-d8	10.269	98	447213	49.529	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.575	95	122440	51.017	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	100125	52.799	ug/l	100
3) Chloromethane	2.152	50	150566	43.972	ug/l	94
4) Vinyl Chloride	2.287	62	217633	47.897	ug/l	99
5) Bromomethane	2.693	94	161894	45.633	ug/l	96
6) Chloroethane	2.840	64	138167	45.163	ug/l	99
7) Trichlorofluoromethane	3.175	101	184772	52.482	ug/l	99
8) Diethyl Ether	3.593	74	50839	46.396	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.969	101	119761	54.246	ug/l	94
10) Methyl Iodide	4.164	142	152716	50.543	ug/l	91
11) Tert butyl alcohol	5.052	59	20358	209.396	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	118919	52.022	ug/l	84
13) Acrolein	3.793	56	50994	260.031	ug/l	97
14) Allyl chloride	4.564	41	102711	49.336	ug/l #	79
15) Acrylonitrile	5.252	53	99500	243.117	ug/l	97
16) Acetone	4.022	43	96438	271.736	ug/l #	84
17) Carbon Disulfide	4.269	76	356910	47.712	ug/l	99
18) Methyl Acetate	4.564	43	56651	47.336	ug/l #	68
19) Methyl tert-butyl Ether	5.316	73	214711	48.398	ug/l	99
20) Methylene Chloride	4.799	84	132619	48.137	ug/l #	76
21) trans-1,2-Dichloroethene	5.311	96	137285	50.426	ug/l #	74
22) Diisopropyl ether	6.216	45	238356	50.668	ug/l #	88
23) Vinyl Acetate	6.158	43	575084	263.190	ug/l #	86
24) 1,1-Dichloroethane	6.116	63	193373	49.607	ug/l	95
25) 2-Butanone	7.081	43	117563	257.279	ug/l #	74
26) 2,2-Dichloropropane	7.075	77	171374	48.493	ug/l	89
27) cis-1,2-Dichloroethene	7.075	96	148669	49.296	ug/l	80
28) Bromochloromethane	7.428	49	59532	48.313	ug/l #	46
29) Tetrahydrofuran	7.446	42	63700	254.917	ug/l #	57
30) Chloroform	7.599	83	220291	49.850	ug/l	94
31) Cyclohexane	7.881	56	158588	52.168	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	185595	51.506	ug/l	95
36) 1,1-Dichloropropene	8.010	75	166032	53.376	ug/l	93
37) Ethyl Acetate	7.169	43	49799	52.606	ug/l #	82
38) Carbon Tetrachloride	7.993	117	154147	56.274	ug/l	98
39) Methylcyclohexane	9.275	83	210455	58.510	ug/l	91
40) Benzene	8.252	78	507510	52.483	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	28223	62.128	ug/l #	70
42) 1,2-Dichloroethane	8.328	62	113573	51.708	ug/l	90
43) Isopropyl Acetate	8.363	43	87482	50.679	ug/l #	80
44) Trichloroethene	9.028	130	143742	52.524	ug/l	91
45) 1,2-Dichloropropane	9.304	63	112883	52.092	ug/l	94
46) Dibromomethane	9.393	93	69848	50.808	ug/l	98
47) Bromodichloromethane	9.587	83	164204	52.217	ug/l	96
48) Methyl methacrylate	9.381	41	41296	53.697	ug/l #	57
49) 1,4-Dioxane	9.387	88	13504	990.079	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	233026	253.188	ug/l #	77
52) Toluene	10.334	92	332071	51.644	ug/l	95
53) t-1,3-Dichloropropene	10.557	75	148406	49.231	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	182182	50.865	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	98525	49.498	ug/l	93
56) Ethyl methacrylate	10.599	69	98568	50.318	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	149847	49.588	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	203518	241.916	ug/l #	86
59) 2-Hexanone	10.922	43	178615	276.012	ug/l	72
60) Dibromochloromethane	11.075	129	116714	50.110	ug/l	100
61) 1,2-Dibromoethane	11.181	107	90420	47.620	ug/l	96
64) Tetrachloroethene	10.810	164	118784	53.085	ug/l	97
65) Chlorobenzene	11.610	112	352009	52.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	123660	54.051	ug/l	96
67) Ethyl Benzene	11.687	91	609351	56.419	ug/l	95
68) m/p-Xylenes	11.798	106	511333	115.523	ug/l	89
69) o-Xylene	12.122	106	232262	58.032	ug/l	90
70) Styrene	12.140	104	400910	54.499	ug/l	93
71) Bromoform	12.304	173	65918	55.118	ug/l #	98
73) Isopropylbenzene	12.422	105	589024	57.682	ug/l	98
74) N-amyl acetate	12.234	43	81128	54.066	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	102530	51.688	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	119363	94.073	ug/l #	100
77) Bromobenzene	12.704	156	141069	53.586	ug/l	88
78) n-propylbenzene	12.769	91	717236	57.301	ug/l	97
79) 2-Chlorotoluene	12.851	91	379613	53.471	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	481855	56.603	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	32197	54.998	ug/l #	70
82) 4-Chlorotoluene	12.951	91	394308	53.415	ug/l	91
83) tert-Butylbenzene	13.169	119	411763	57.365	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	479672	56.154	ug/l	94
85) sec-Butylbenzene	13.351	105	647804	58.501	ug/l	97
86) p-Isopropyltoluene	13.463	119	531934	57.703	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	292281	53.368	ug/l	96
88) 1,4-Dichlorobenzene	13.540	146	286015	52.862	ug/l	97
89) n-Butylbenzene	13.792	91	489498	57.645	ug/l	99
90) Hexachloroethane	14.057	117	100403	54.817	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	247332	52.719	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	12641	47.537	ug/l	72
93) 1,2,4-Trichlorobenzene	15.104	180	136987	50.190	ug/l	97
94) Hexachlorobutadiene	15.210	225	68225	52.298	ug/l	96
95) Naphthalene	15.339	128	263142	50.890	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	118535	49.342	ug/l	99

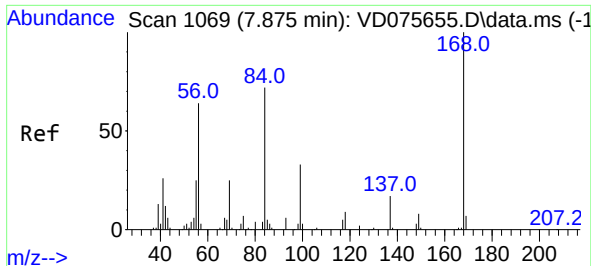
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

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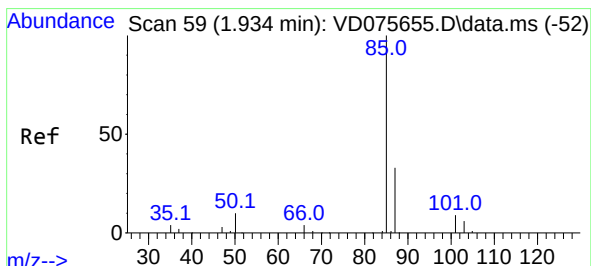
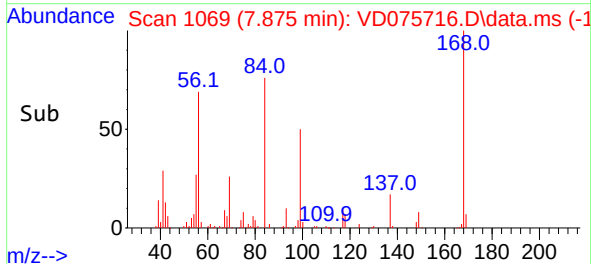
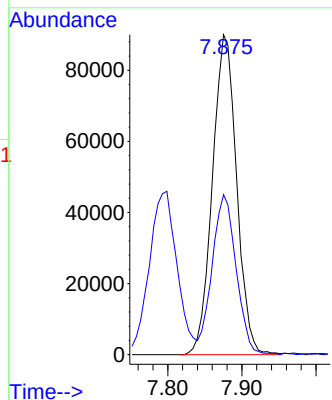
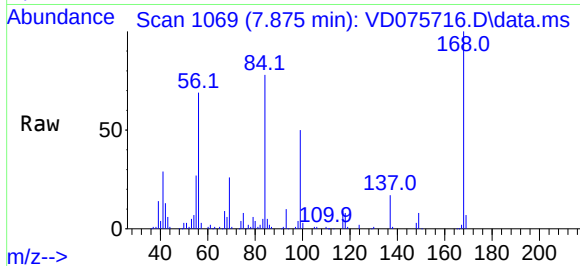
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

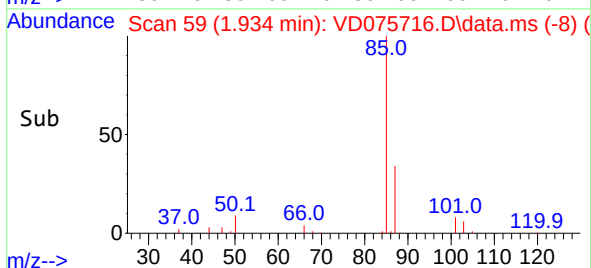
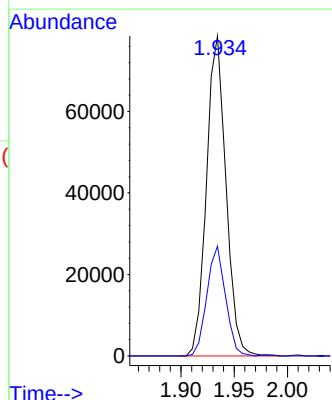
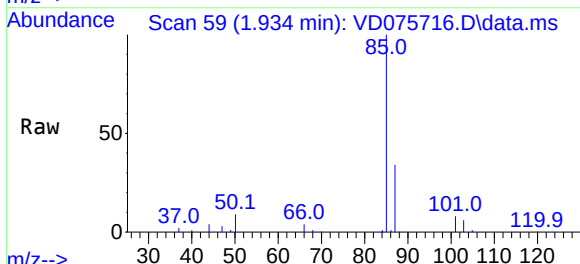
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 204090
Ion Ratio Lower Upper
168 100
99 50.0 43.8 65.6

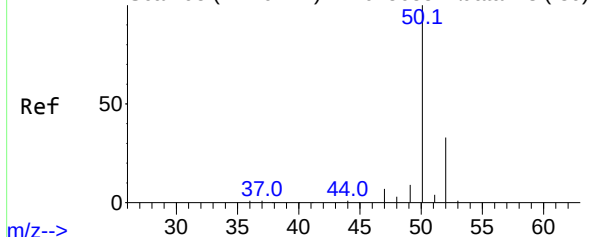


#2
Dichlorodifluoromethane
Concen: 52.799 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 85 Resp: 100125
Ion Ratio Lower Upper
85 100
87 34.3 17.3 51.7



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-89)



#3

Chloromethane

Concen: 43.972 ug/l

RT: 2.152 min Scan# 96

Delta R.T. 0.006 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

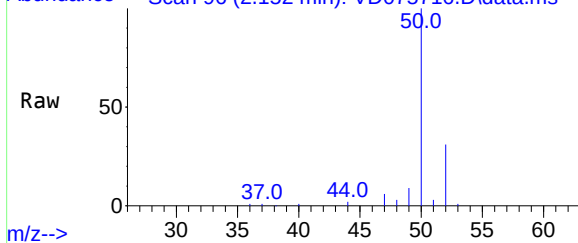
Tgt Ion: 50 Resp: 150566

Ion Ratio Lower Upper

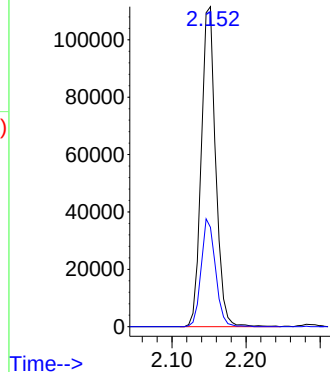
50 100

52 31.0 27.8 41.8

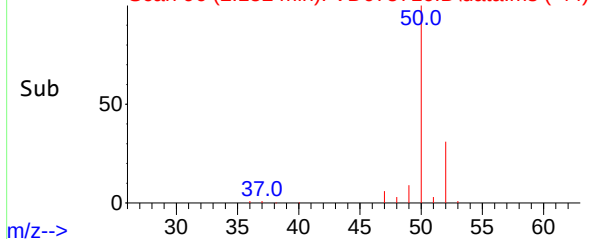
Abundance Scan 96 (2.152 min): VD075716.D\data.ms



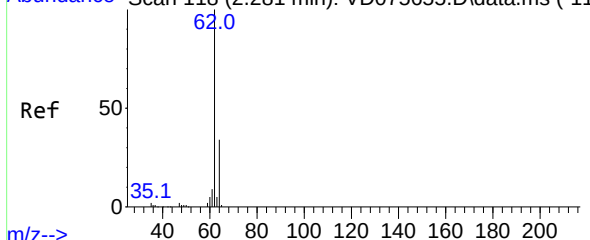
Abundance



Abundance Scan 96 (2.152 min): VD075716.D\data.ms (-44)



Abundance Scan 118 (2.281 min): VD075655.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 47.897 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

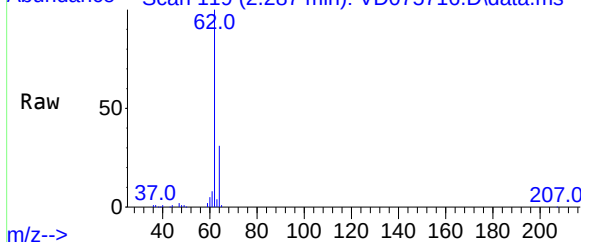
Tgt Ion: 62 Resp: 217633

Ion Ratio Lower Upper

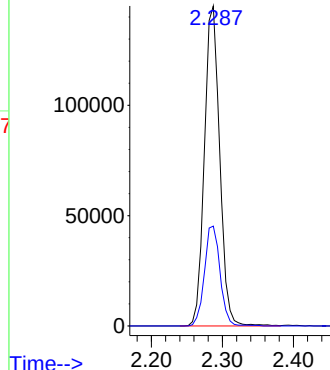
62 100

64 31.2 25.4 38.0

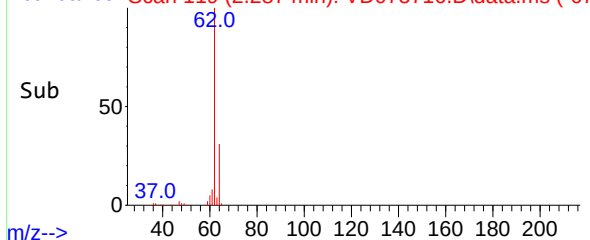
Abundance Scan 119 (2.287 min): VD075716.D\data.ms

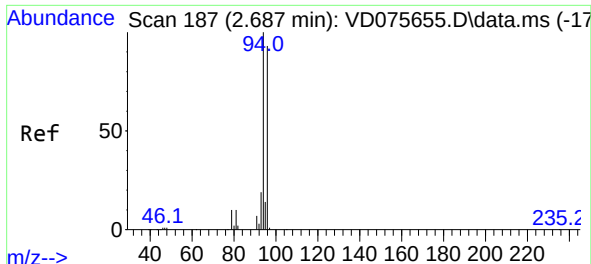


Abundance



Abundance Scan 119 (2.287 min): VD075716.D\data.ms (-67)

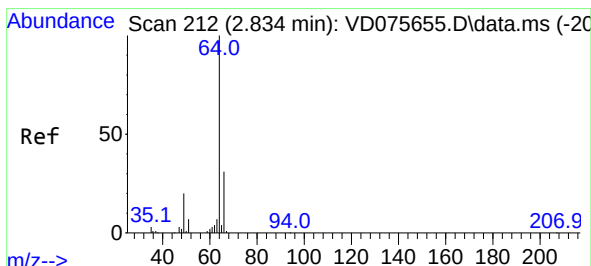
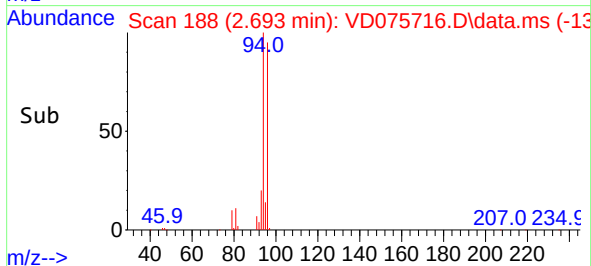
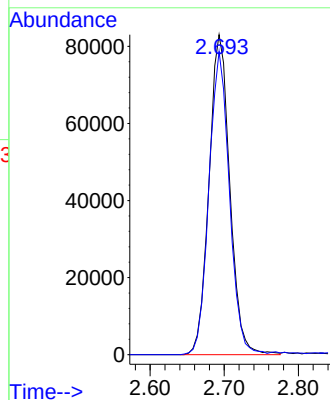
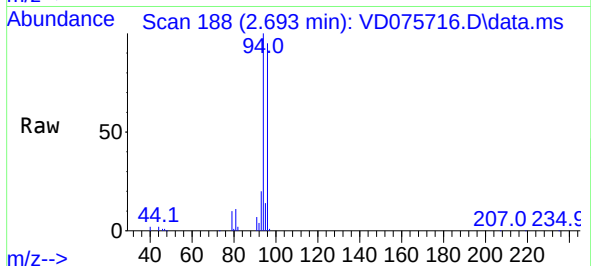




#5
Bromomethane
Concen: 45.633 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

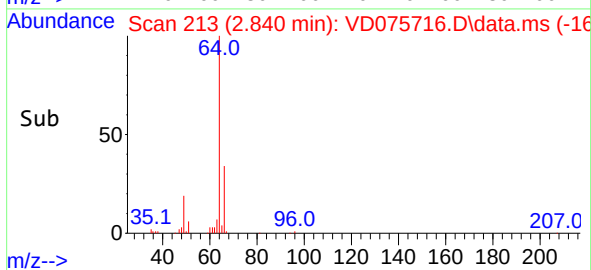
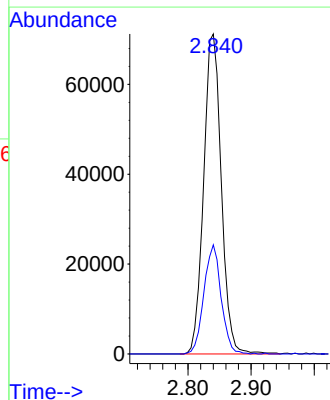
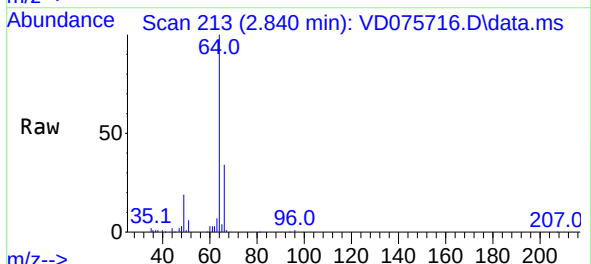
Instrument :
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ClientSampleId :
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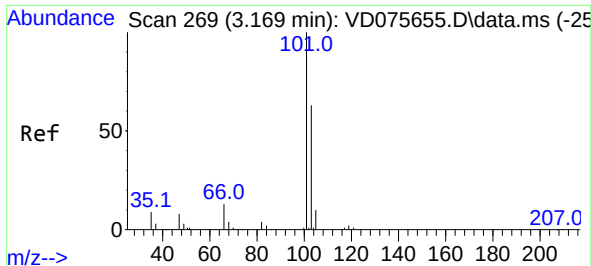
Tgt Ion: 94 Resp: 161894
Ion Ratio Lower Upper
94 100
96 93.1 77.5 116.3



#6
Chloroethane
Concen: 45.163 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 64 Resp: 138167
Ion Ratio Lower Upper
64 100
66 34.1 27.7 41.5

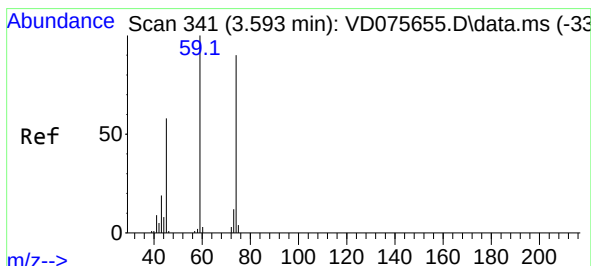
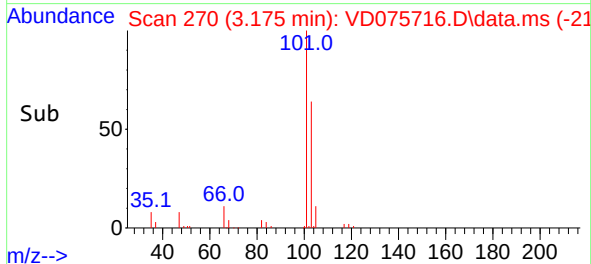
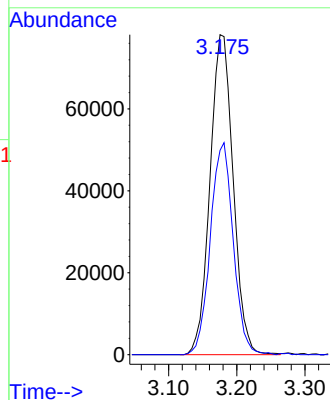
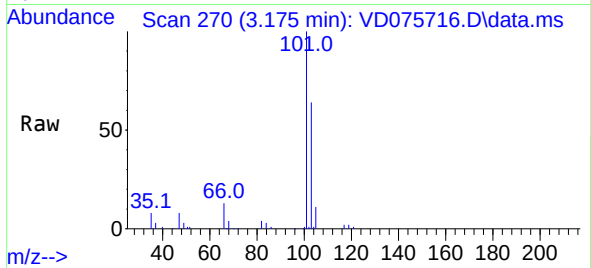




#7
Trichlorofluoromethane
Concen: 52.482 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

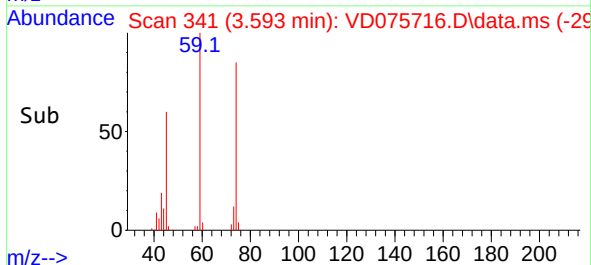
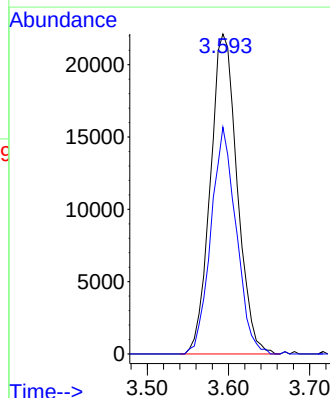
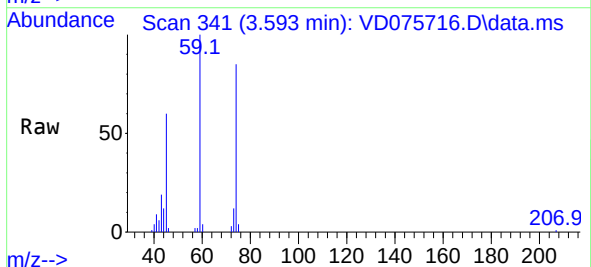
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

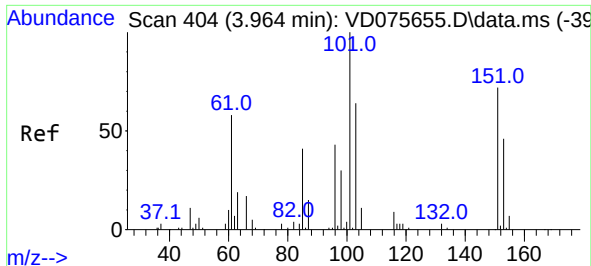
Tgt Ion:101 Resp: 184772
Ion Ratio Lower Upper
101 100
103 63.9 51.9 77.9



#8
Diethyl Ether
Concen: 46.396 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 74 Resp: 50839
Ion Ratio Lower Upper
74 100
45 66.7 50.9 152.7

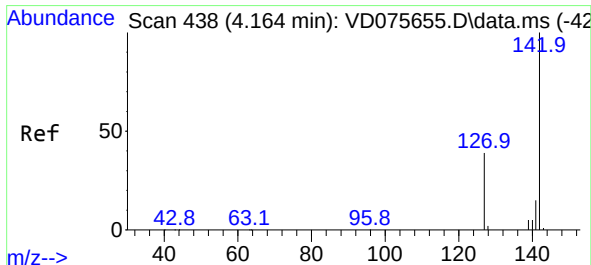
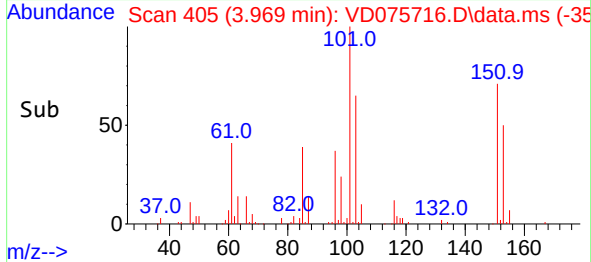
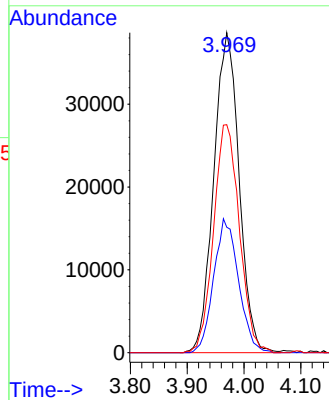
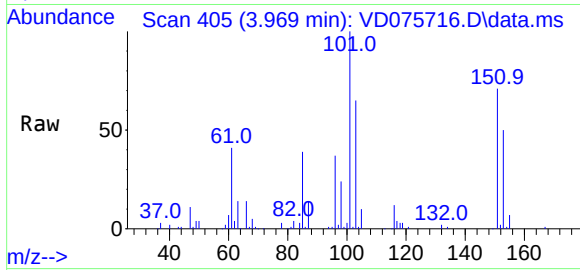




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.246 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

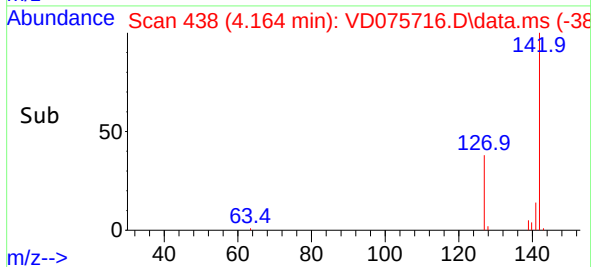
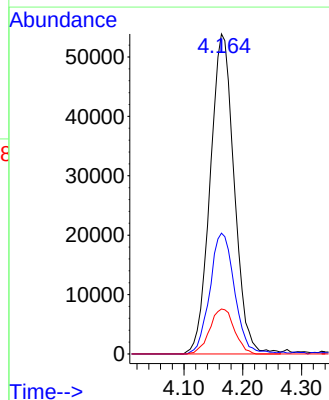
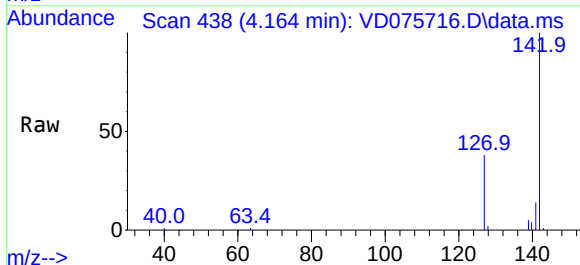
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

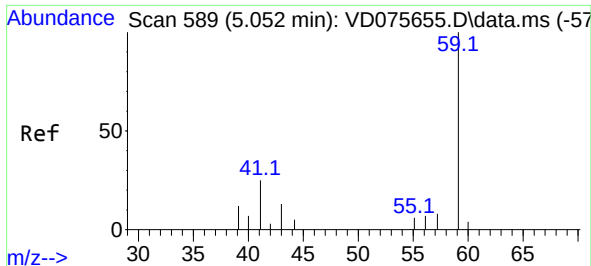
Tgt Ion:101 Resp: 119761
Ion Ratio Lower Upper
101 100
85 41.0 38.3 57.5
151 72.7 60.4 90.6



#10
Methyl Iodide
Concen: 50.543 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:142 Resp: 152716
Ion Ratio Lower Upper
142 100
127 38.8 37.1 55.7
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 209.396 ug/l

RT: 5.052 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

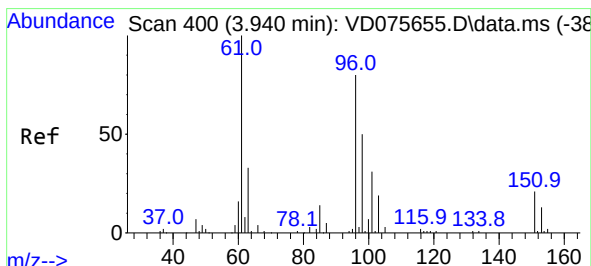
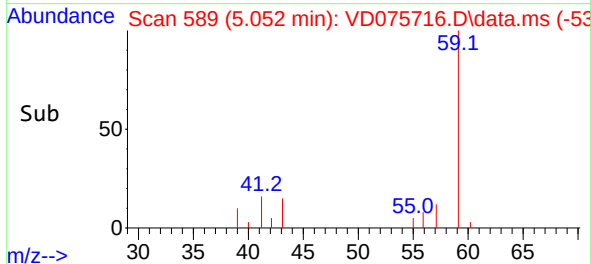
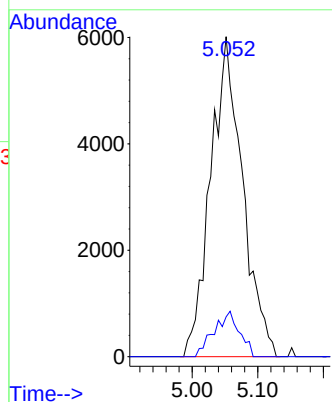
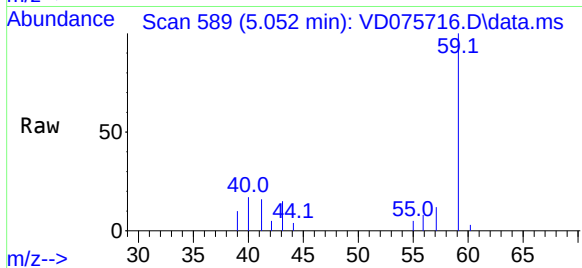
VSTDCCC050

Tgt Ion: 59 Resp: 20358

Ion Ratio Lower Upper

59 100

57 11.2 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 52.022 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

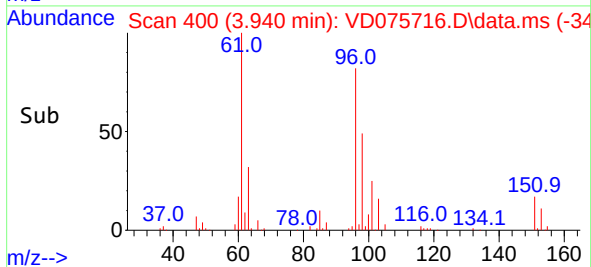
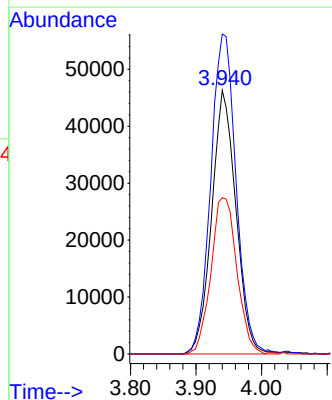
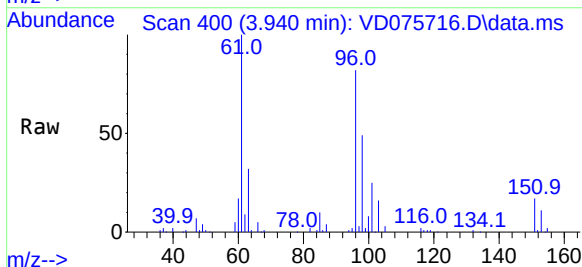
Tgt Ion: 96 Resp: 118919

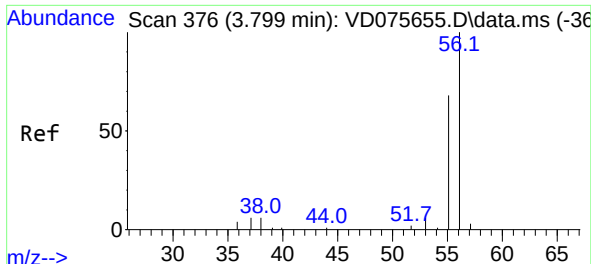
Ion Ratio Lower Upper

96 100

61 121.4 118.6 177.8

98 59.3 49.7 74.5

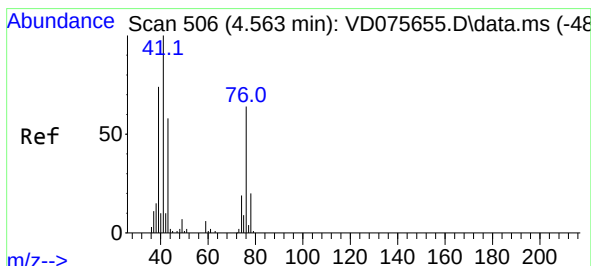
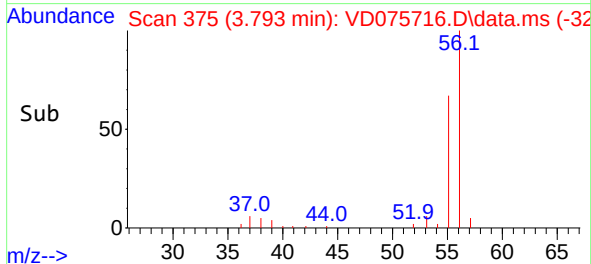
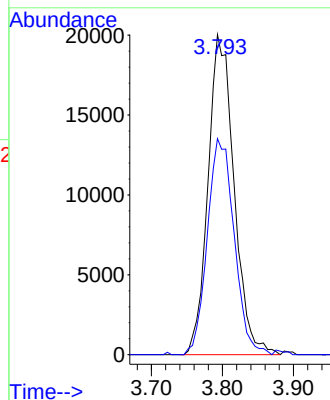
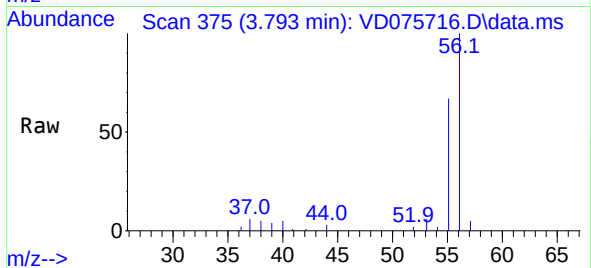




#13
Acrolein
Concen: 260.031 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

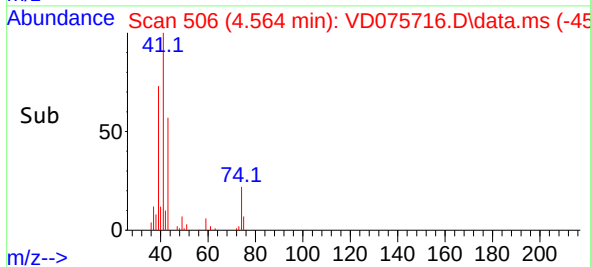
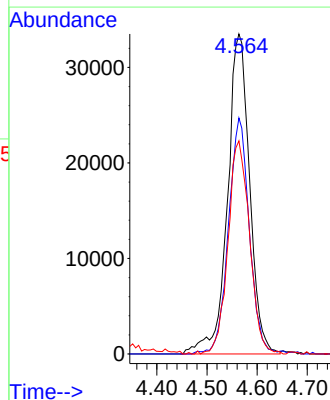
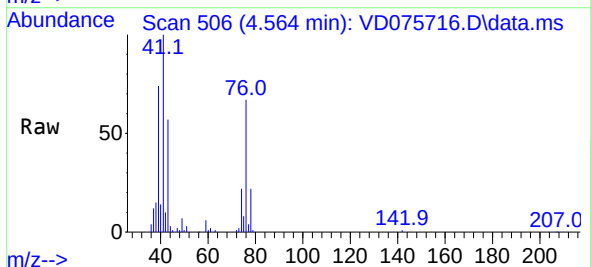
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

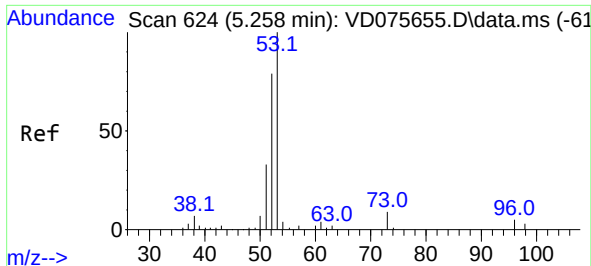
Tgt Ion: 56 Resp: 50994
Ion Ratio Lower Upper
56 100
55 69.6 53.9 80.9



#14
Allyl chloride
Concen: 49.336 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 41 Resp: 102711
Ion Ratio Lower Upper
41 100
39 69.5 60.6 90.8
76 64.8 28.6 43.0#

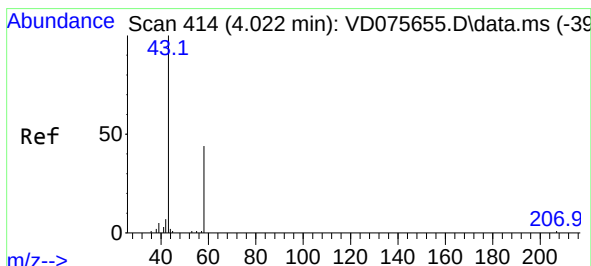
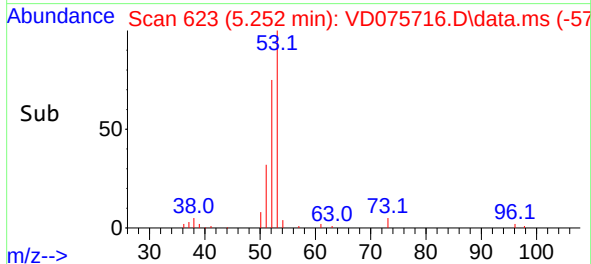
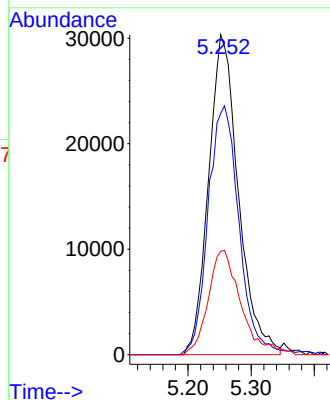
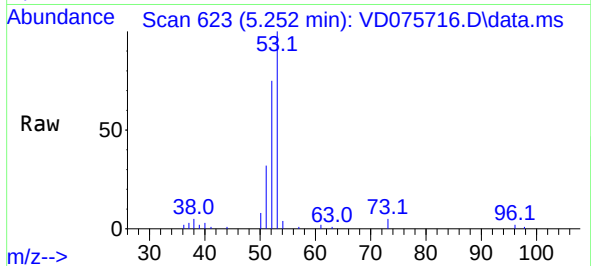




#15
Acrylonitrile
Concen: 243.117 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

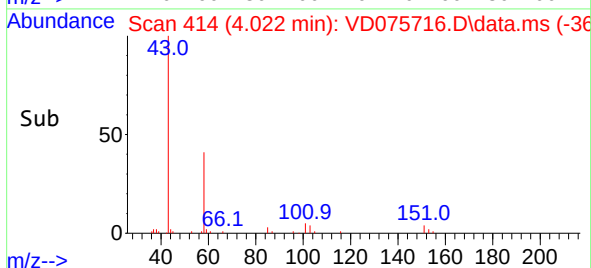
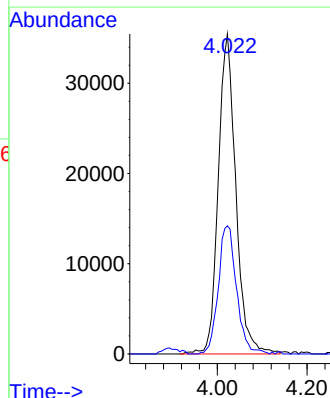
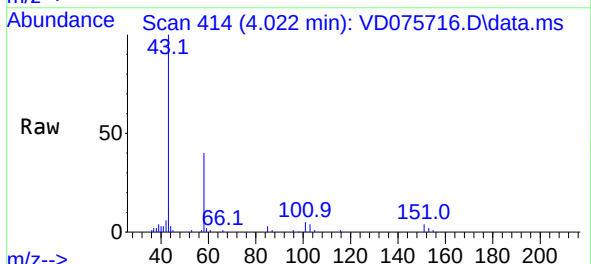
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

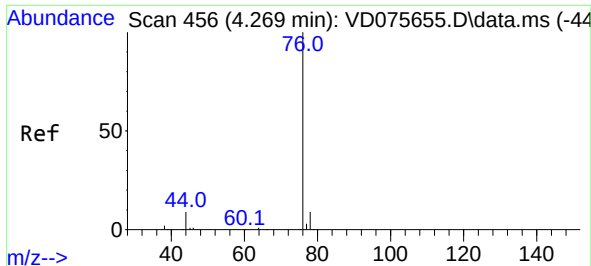
Tgt Ion: 53 Resp: 99500
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 35.8 30.7 46.1



#16
Acetone
Concen: 271.736 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 43 Resp: 96438
Ion Ratio Lower Upper
43 100
58 39.3 24.4 36.6#

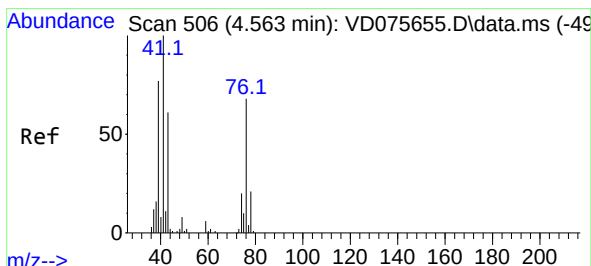
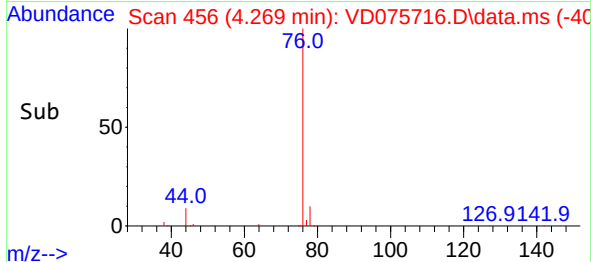
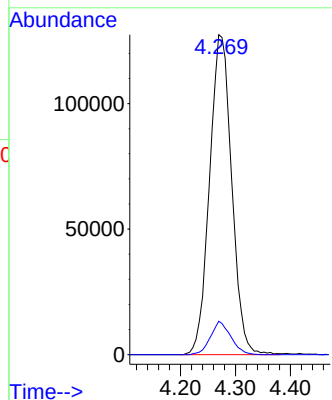
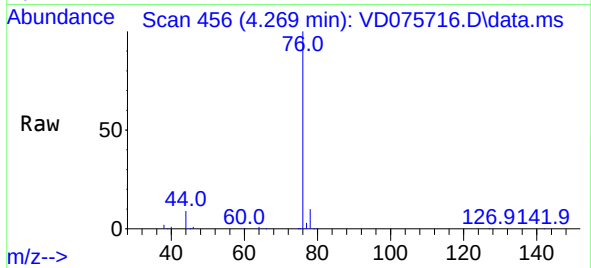




#17
Carbon Disulfide
Concen: 47.712 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

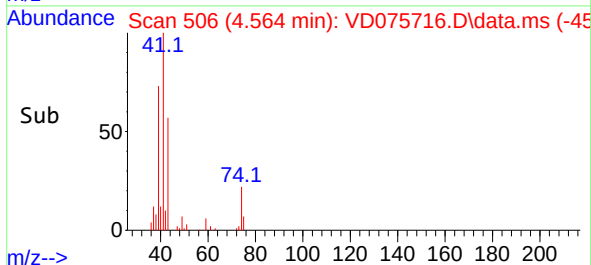
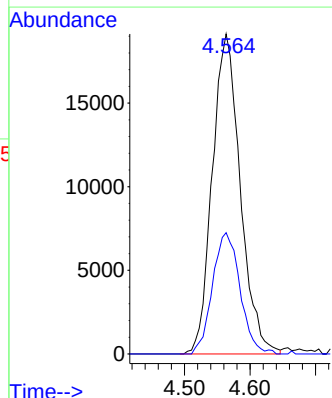
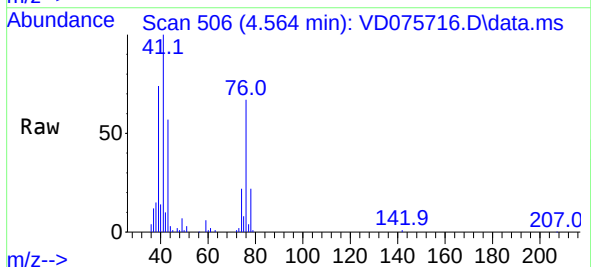
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

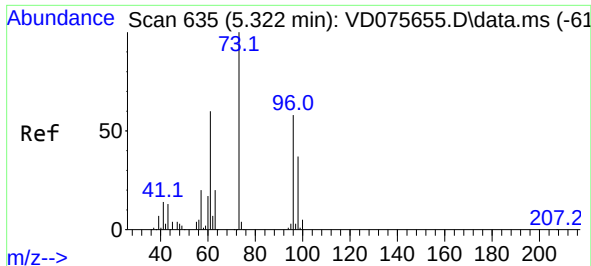
Tgt Ion: 76 Resp: 356910
Ion Ratio Lower Upper
76 100
78 10.4 8.0 12.0



#18
Methyl Acetate
Concen: 47.336 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 43 Resp: 56651
Ion Ratio Lower Upper
43 100
74 37.3 17.8 26.6#

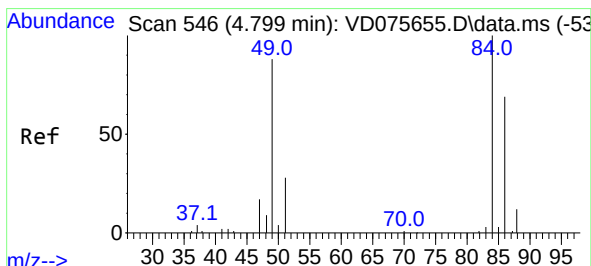
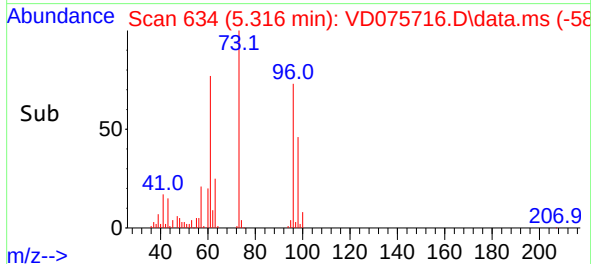
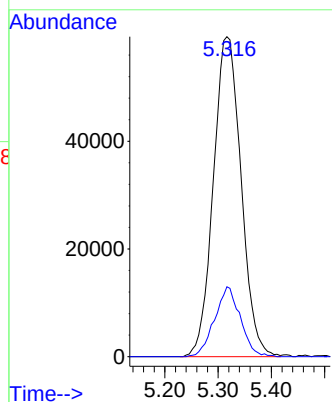
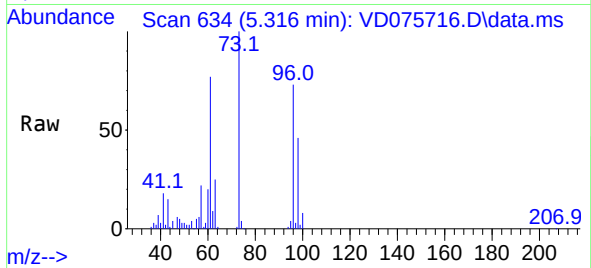




#19
Methyl tert-butyl Ether
Concen: 48.398 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

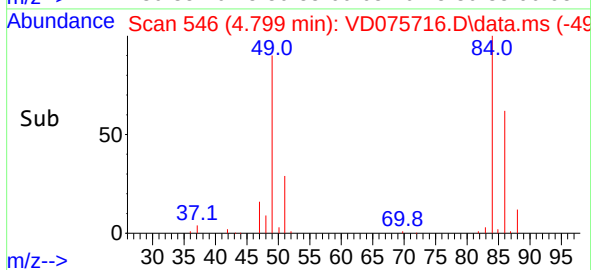
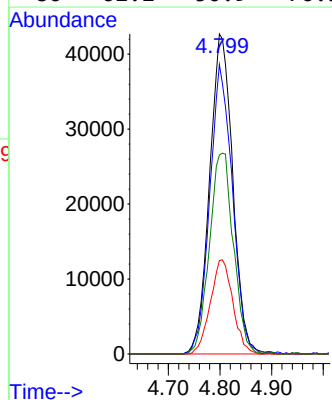
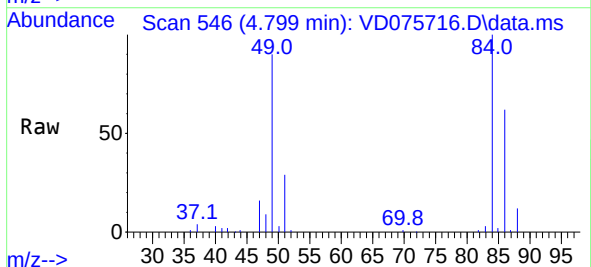
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

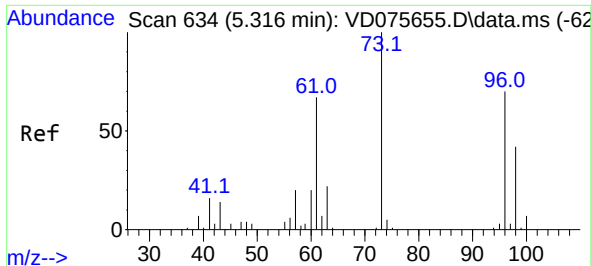
Tgt Ion: 73 Resp: 214711
Ion Ratio Lower Upper
73 100
57 21.8 17.2 25.8



#20
Methylene Chloride
Concen: 48.137 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 84 Resp: 132619
Ion Ratio Lower Upper
84 100
49 90.5 106.4 159.6#
51 29.2 32.4 48.6#
86 62.2 50.9 76.3

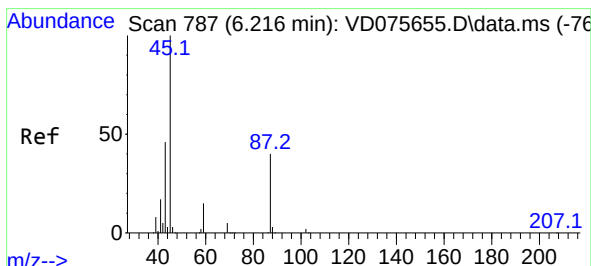
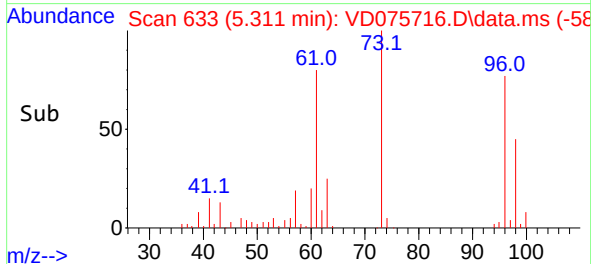
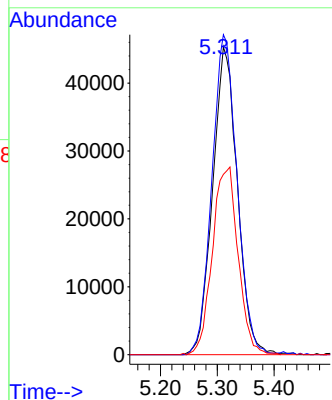
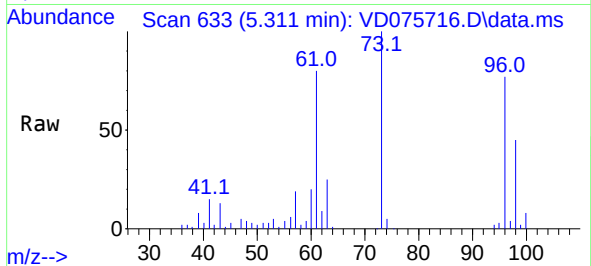




#21
trans-1,2-Dichloroethene
Concen: 50.426 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

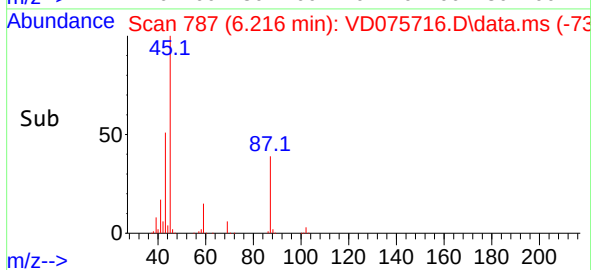
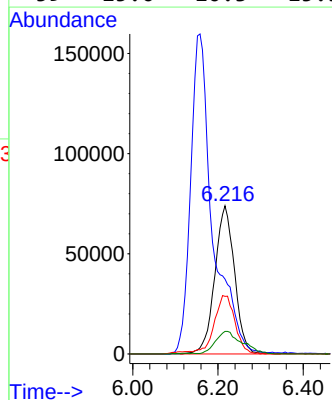
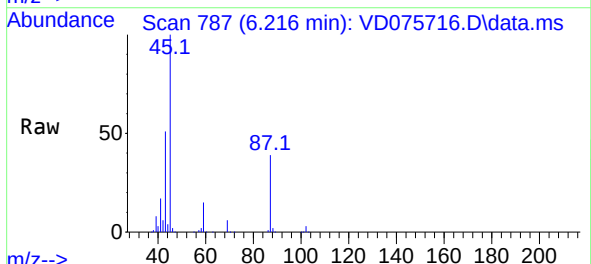
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

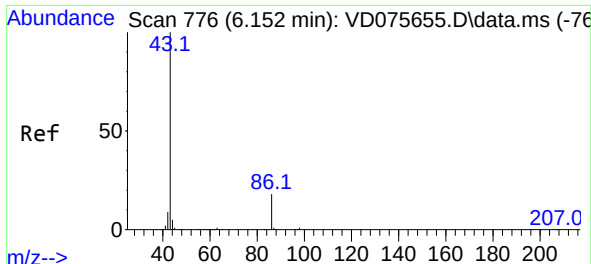
Tgt Ion: 96 Resp: 137285
Ion Ratio Lower Upper
96 100
61 104.0 117.2 175.8#
98 58.6 50.6 76.0



#22
Diisopropyl ether
Concen: 50.668 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 45 Resp: 238356
Ion Ratio Lower Upper
45 100
43 49.8 44.4 66.6
87 38.9 20.9 31.3#
59 15.0 10.3 15.5





#23

Vinyl Acetate

Concen: 263.190 ug/l

RT: 6.158 min Scan# 71

Delta R.T. 0.006 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

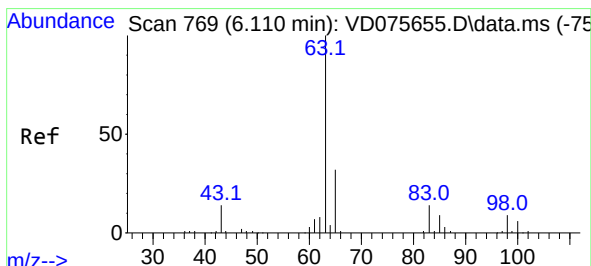
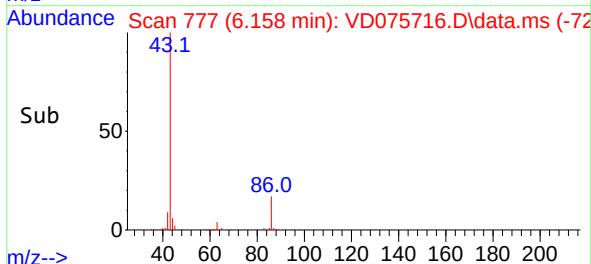
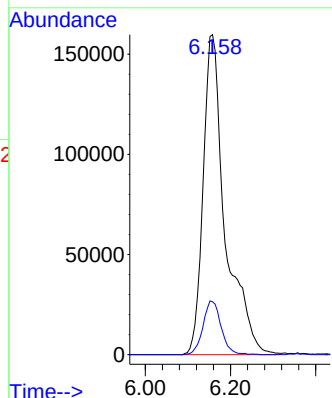
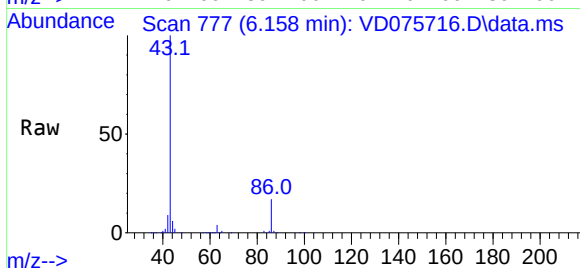
VSTDCCC050

Tgt Ion: 43 Resp: 575084

Ion Ratio Lower Upper

43 100

86 16.5 9.0 13.6#



#24

1,1-Dichloroethane

Concen: 49.607 ug/l

RT: 6.116 min Scan# 770

Delta R.T. 0.006 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

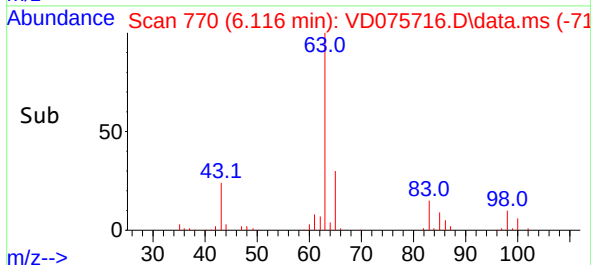
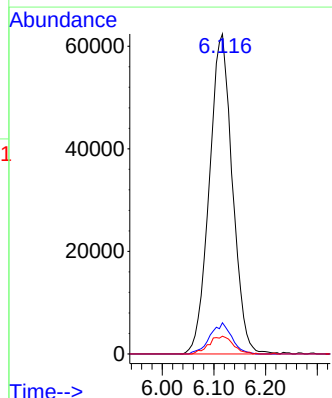
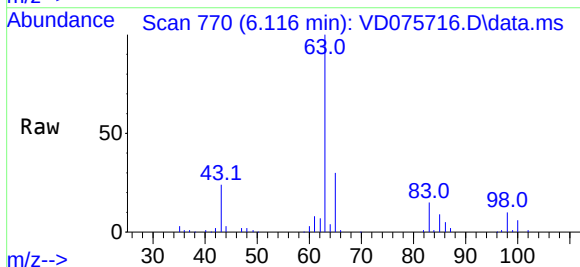
Tgt Ion: 63 Resp: 193373

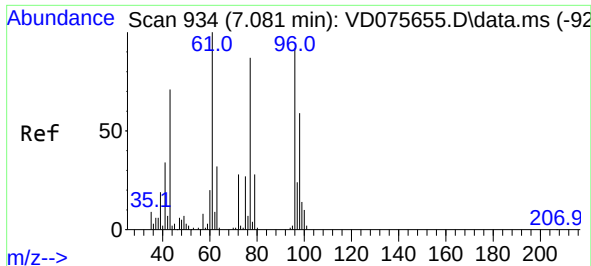
Ion Ratio Lower Upper

63 100

98 9.8 3.9 11.7

100 5.6 2.0 6.0

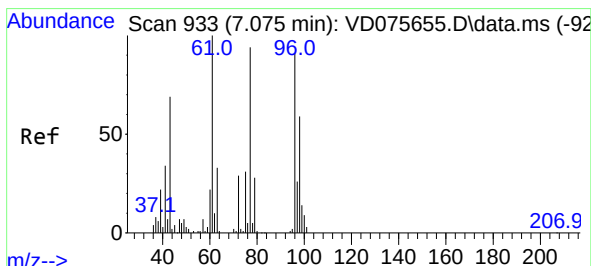
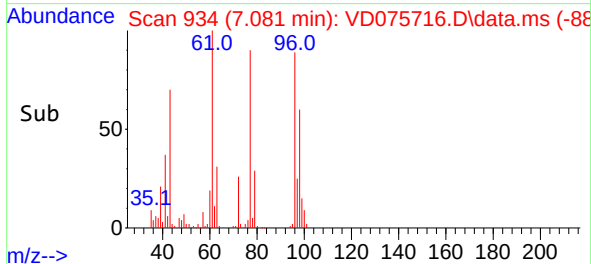
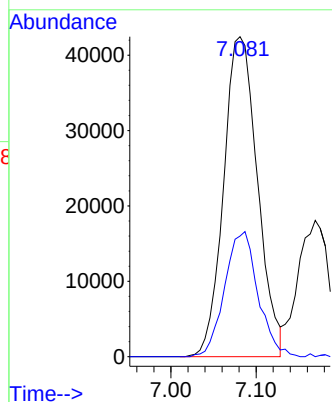
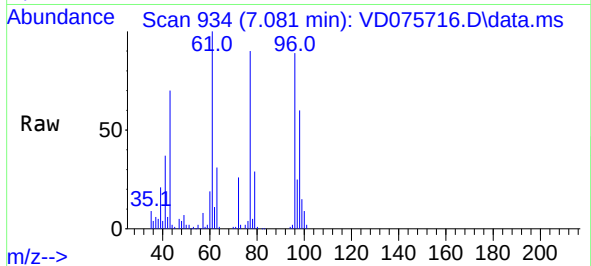




#25
2-Butanone
Concen: 257.279 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

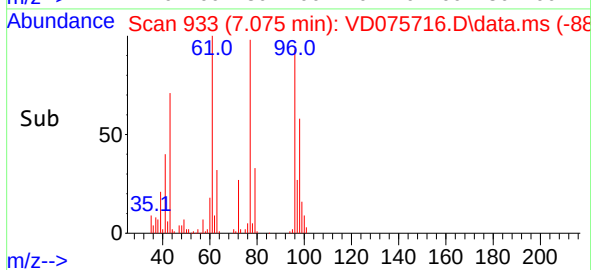
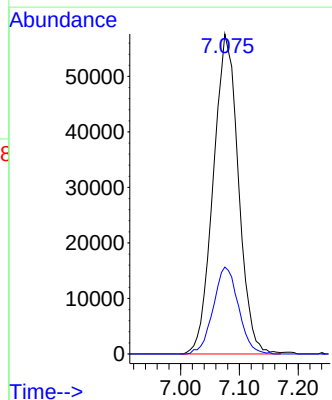
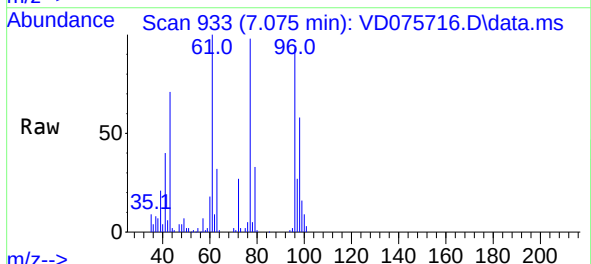
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

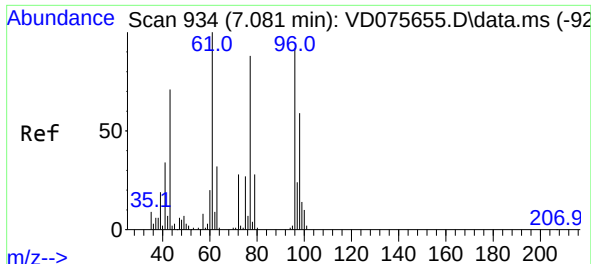
Tgt Ion: 43 Resp: 117563
Ion Ratio Lower Upper
43 100
72 37.7 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 48.493 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 77 Resp: 171374
Ion Ratio Lower Upper
77 100
97 27.2 11.1 33.1

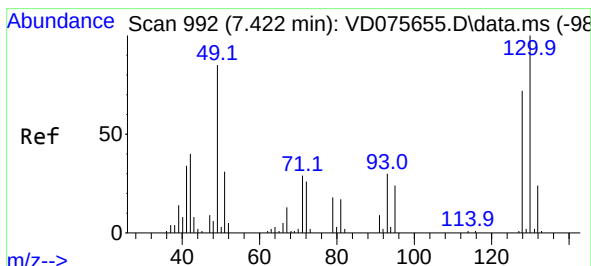
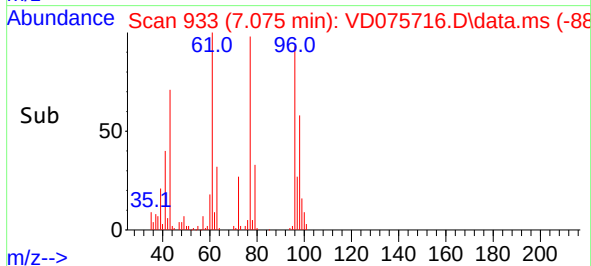
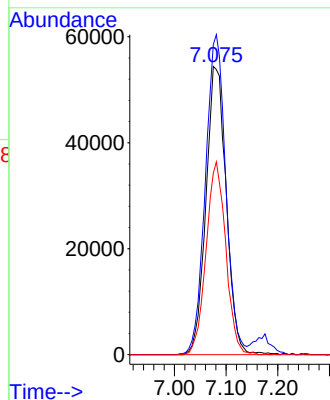
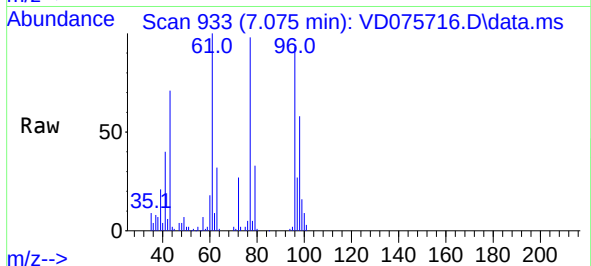




#27
cis-1,2-Dichloroethene
Concen: 49.296 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

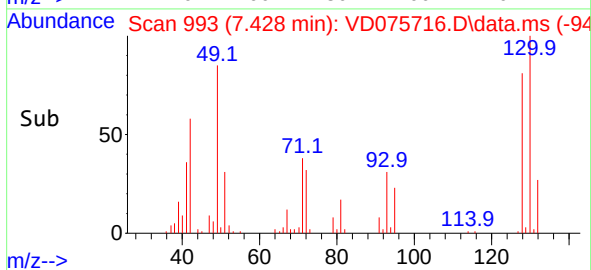
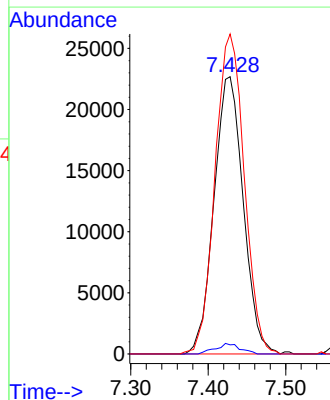
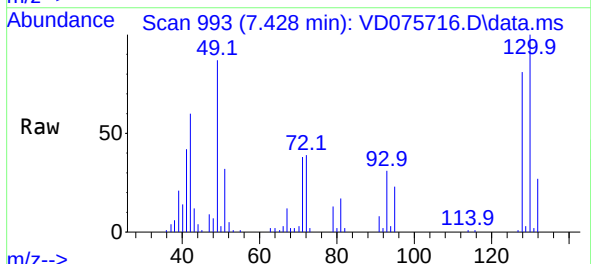
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

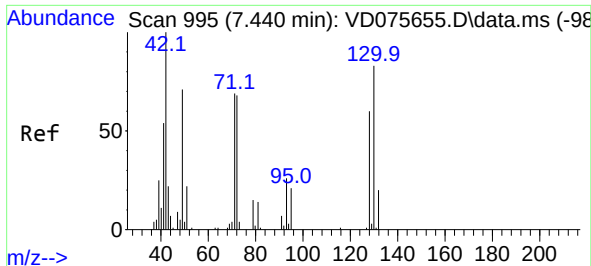
Tgt Ion: 96 Resp: 148669
Ion Ratio Lower Upper
96 100
61 111.3 0.0 295.2
98 64.9 0.0 129.2



#28
Bromochloromethane
Concen: 48.313 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 49 Resp: 59532
Ion Ratio Lower Upper
49 100
129 3.2 0.0 2.2#
130 115.1 56.0 84.0#





#29

Tetrahydrofuran

Concen: 254.917 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

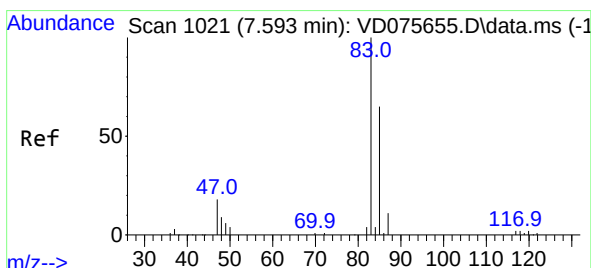
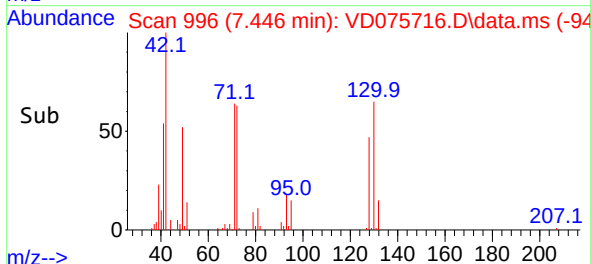
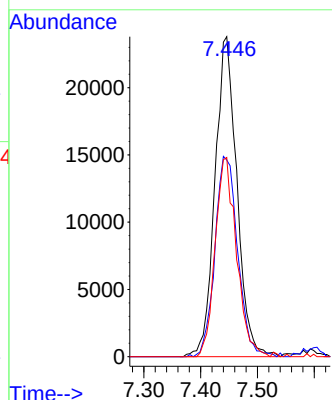
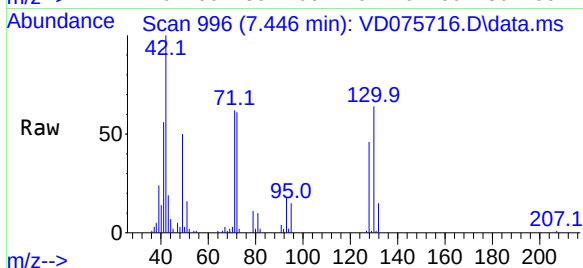
Tgt Ion: 42 Resp: 63700

Ion Ratio Lower Upper

42 100

72 65.1 31.8 47.6#

71 60.7 27.6 41.4#



#30

Chloroform

Concen: 49.850 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD075716.D

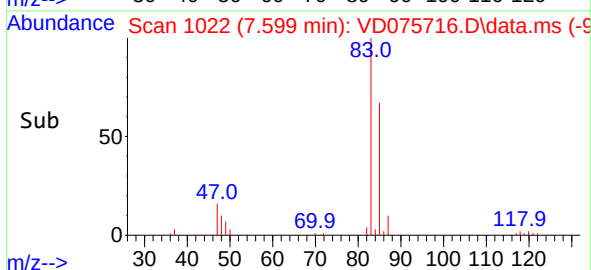
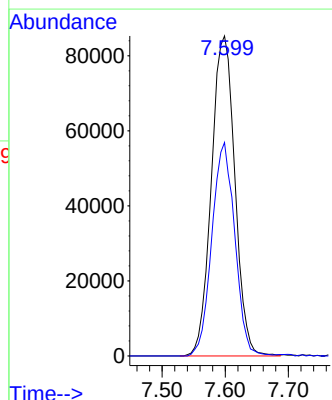
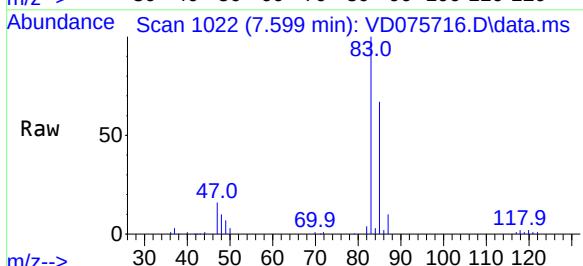
Acq: 18 Apr 2023 09:23

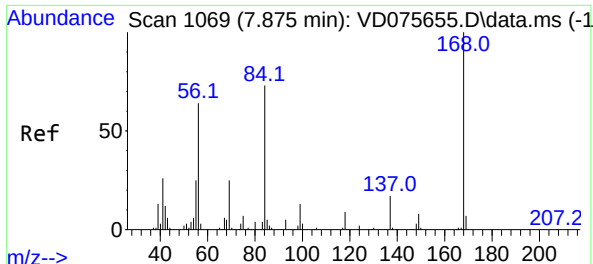
Tgt Ion: 83 Resp: 220291

Ion Ratio Lower Upper

83 100

85 66.7 49.4 74.2

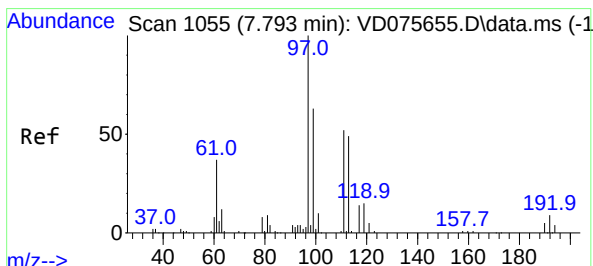
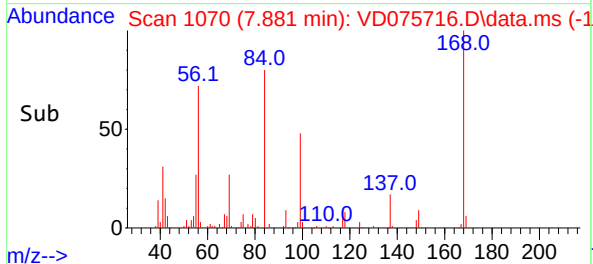
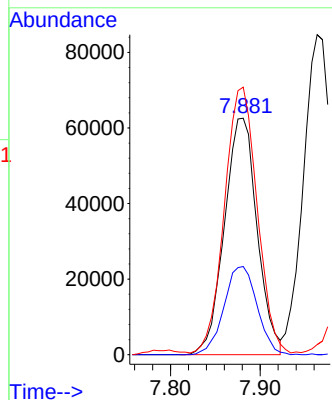
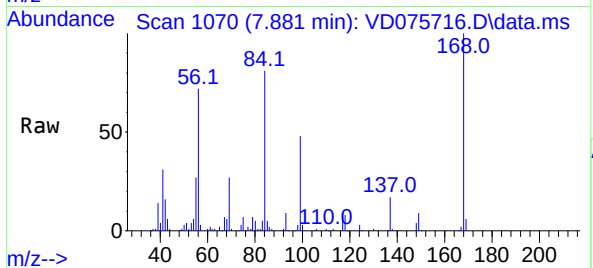




#31
Cyclohexane
Concen: 52.168 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

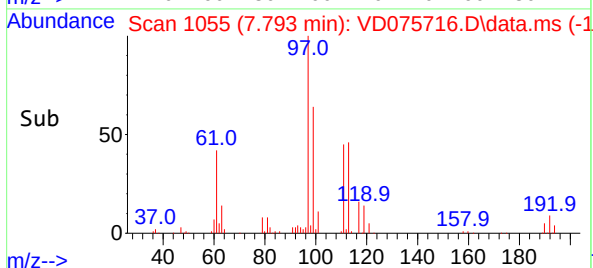
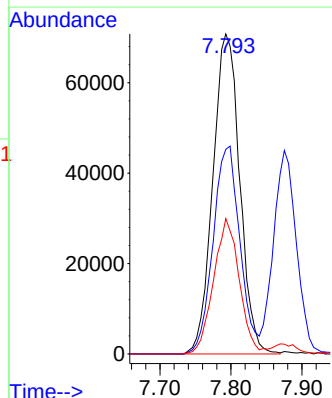
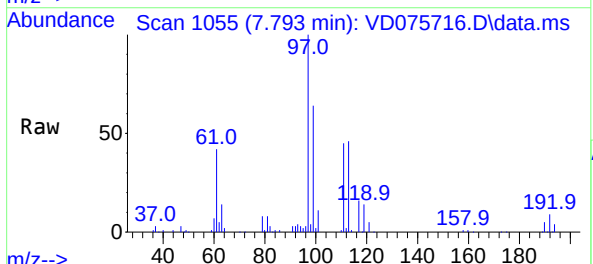
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

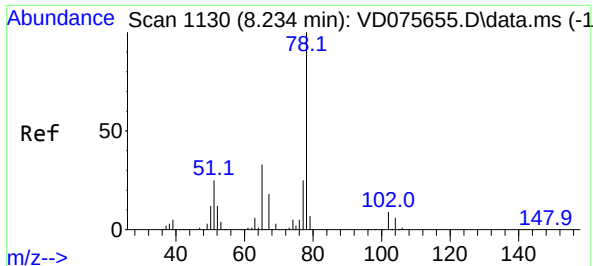
Tgt Ion: 56 Resp: 158588
Ion Ratio Lower Upper
56 100
69 37.3 25.5 38.3
84 112.1 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 51.506 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 97 Resp: 185595
Ion Ratio Lower Upper
97 100
99 65.1 50.5 75.7
61 40.7 36.6 55.0

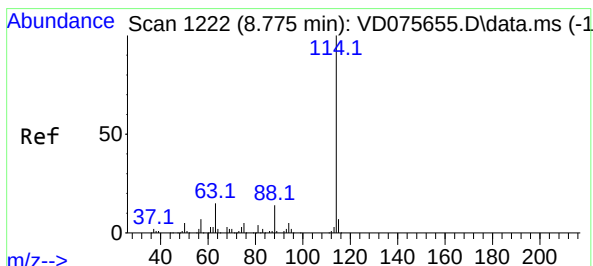
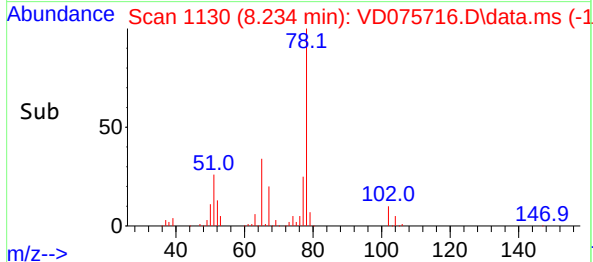
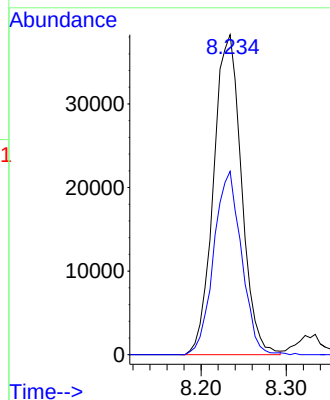
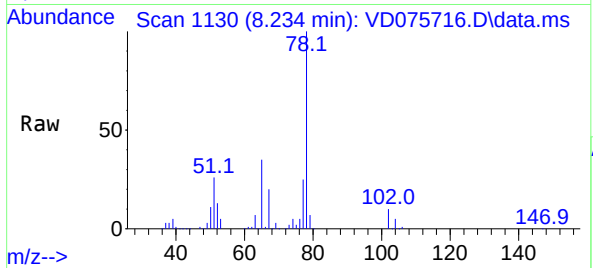




#33
1,2-Dichloroethane-d4
Concen: 45.032 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

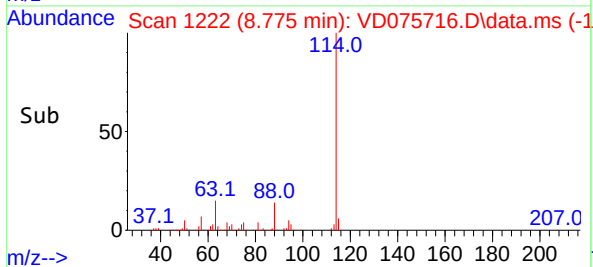
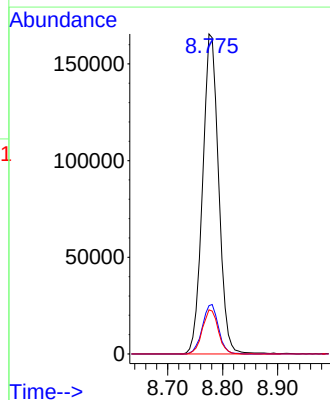
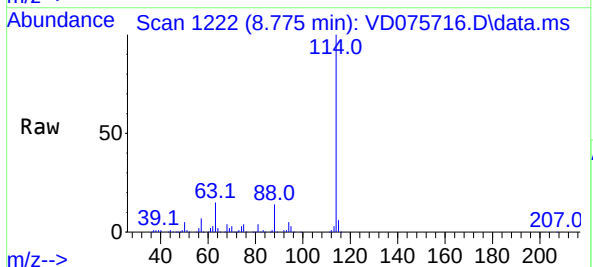
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

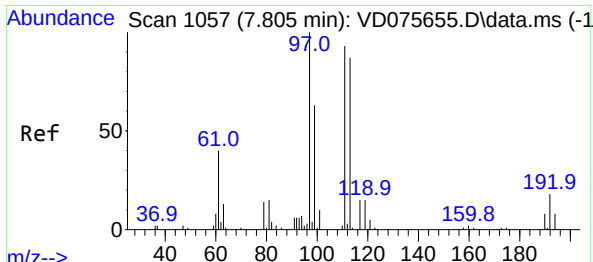
Tgt Ion: 65 Resp: 87237
Ion Ratio Lower Upper
65 100
67 56.9 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 114 Resp: 335229
Ion Ratio Lower Upper
114 100
63 15.1 0.0 41.6
88 13.8 0.0 30.6

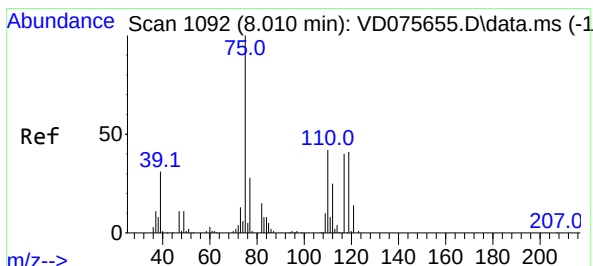
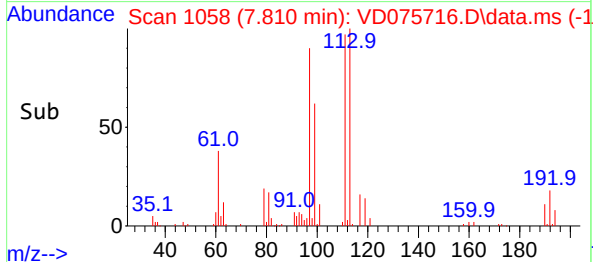
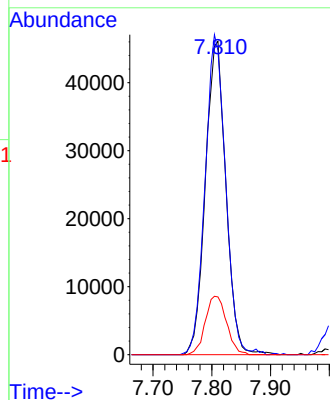
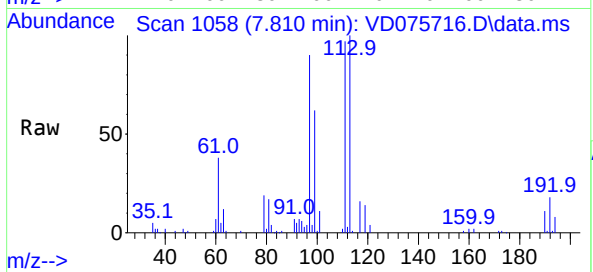




#35
Dibromofluoromethane
Concen: 49.407 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

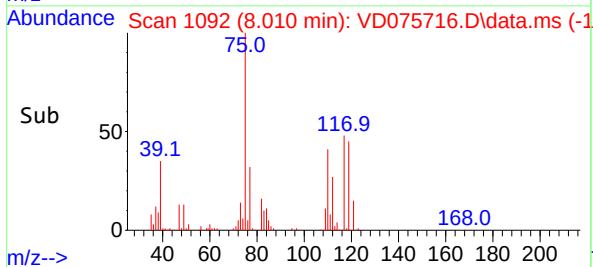
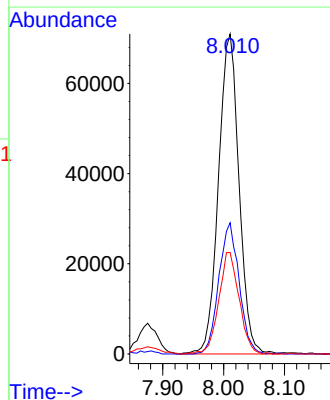
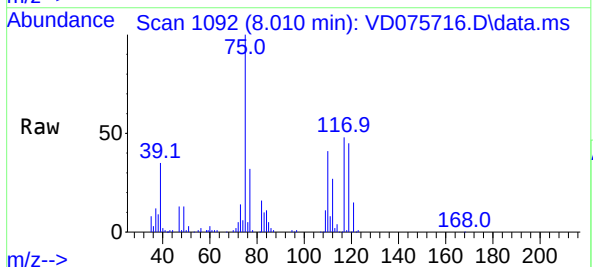
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

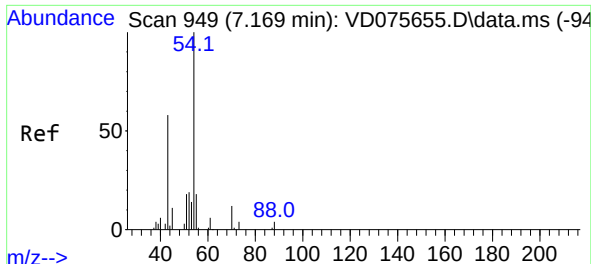
Tgt Ion:113 Resp: 111401
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 19.3 15.2 22.8



#36
1,1-Dichloropropene
Concen: 53.376 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 75 Resp: 166032
Ion Ratio Lower Upper
75 100
110 40.7 17.1 51.2
77 31.5 24.6 36.8

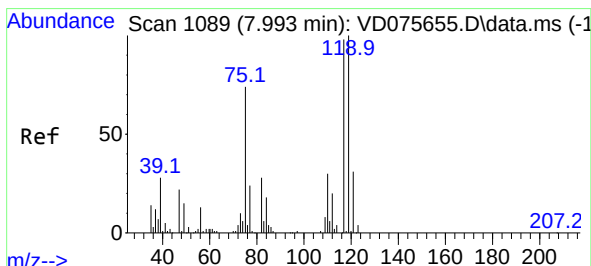
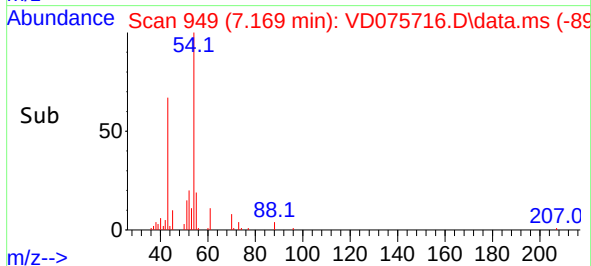
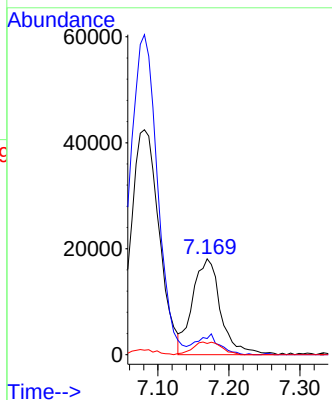
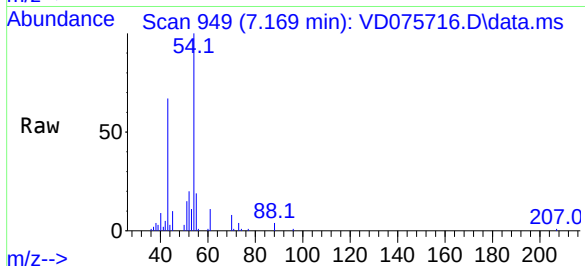




#37
Ethyl Acetate
Concen: 52.606 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

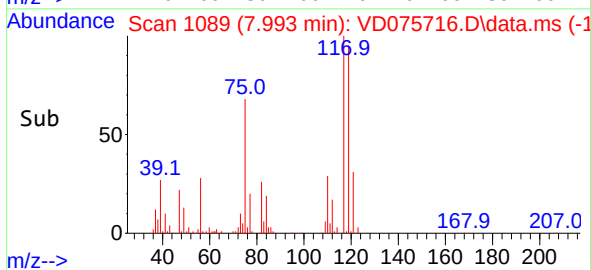
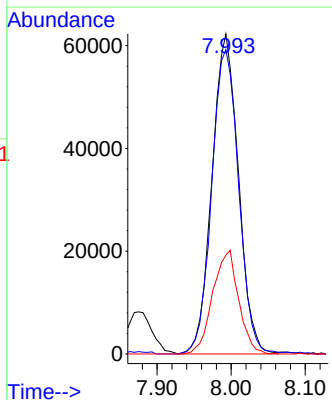
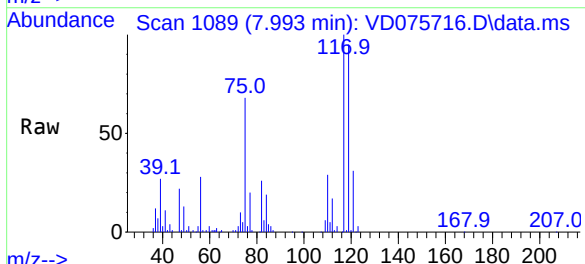
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

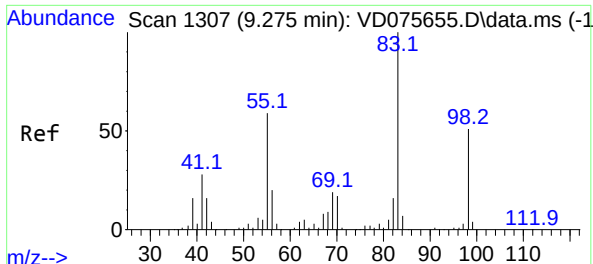
Tgt Ion: 43 Resp: 49799
Ion Ratio Lower Upper
43 100
61 17.3 0.0 0.0#
70 13.3 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 56.274 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 117 Resp: 154147
Ion Ratio Lower Upper
117 100
119 95.1 74.7 112.1
121 30.8 25.9 38.9

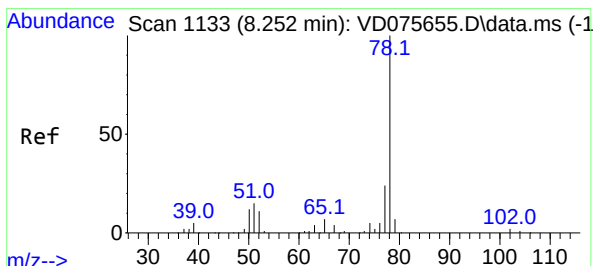
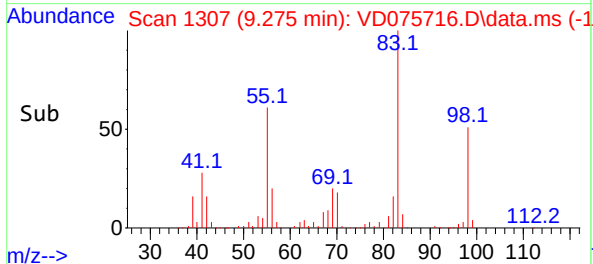
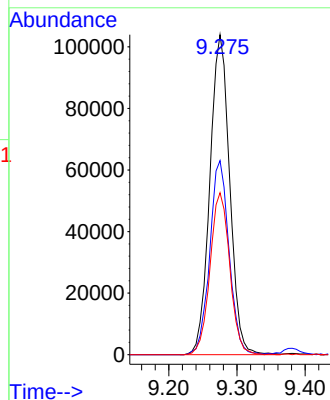
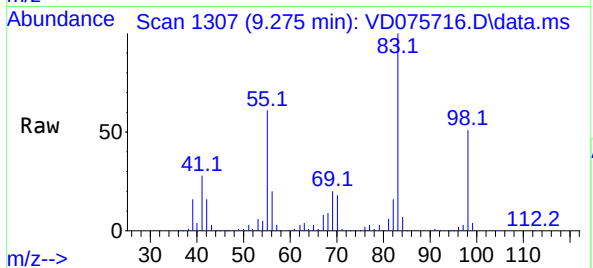




#39
Methylcyclohexane
Concen: 58.510 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

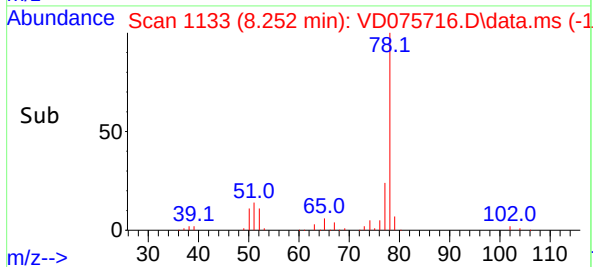
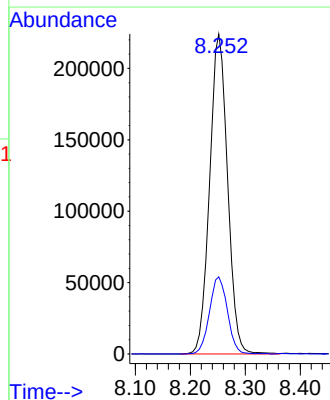
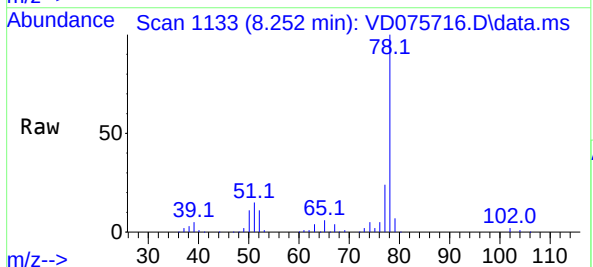
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

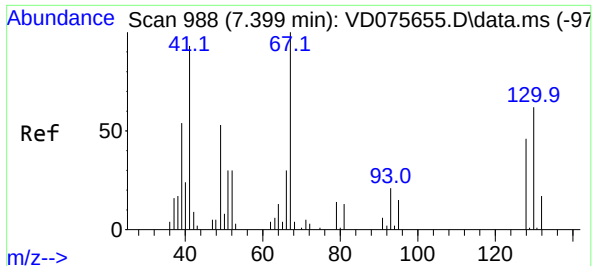
Tgt Ion: 83 Resp: 210455
Ion Ratio Lower Upper
83 100
55 60.7 56.8 85.2
98 50.6 38.9 58.3



#40
Benzene
Concen: 52.483 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 78 Resp: 507510
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7

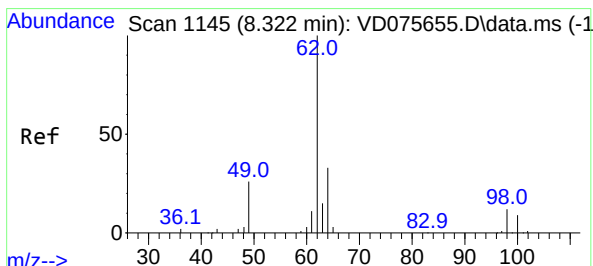
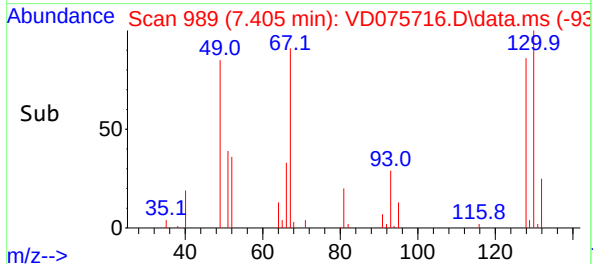
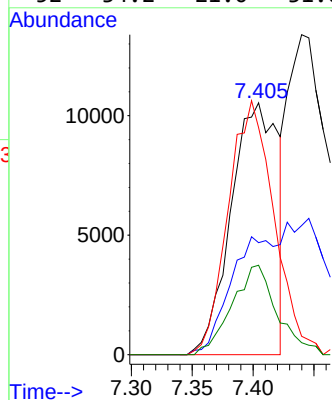
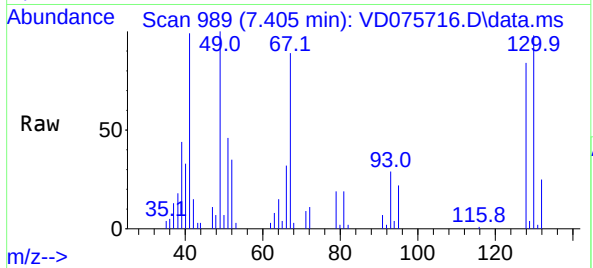




#41
Methacrylonitrile
Concen: 62.128 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

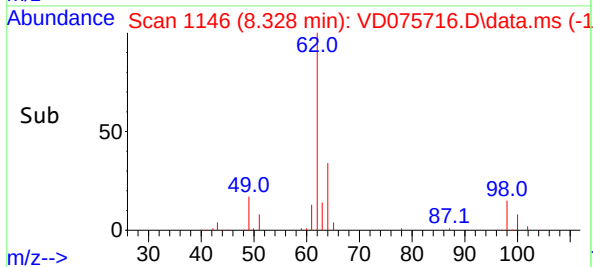
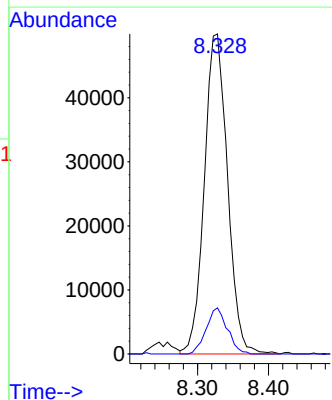
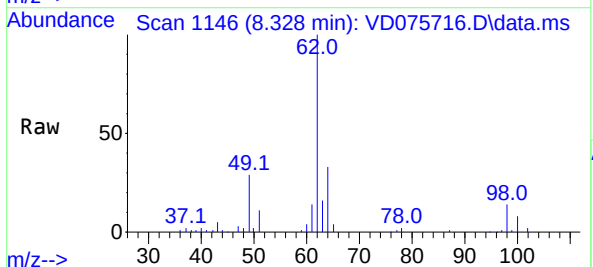
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

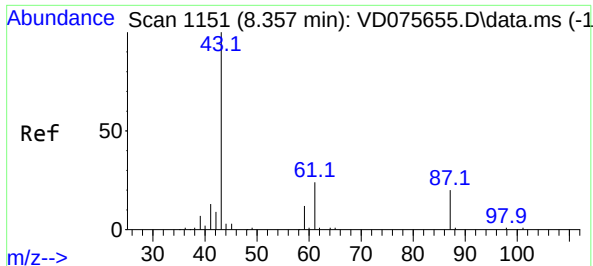
Tgt Ion: 41 Resp: 28223
Ion Ratio Lower Upper
41 100
39 42.8 45.3 67.9#
67 98.8 50.5 75.7#
52 34.2 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 51.708 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 62 Resp: 113573
Ion Ratio Lower Upper
62 100
98 13.1 0.0 18.8

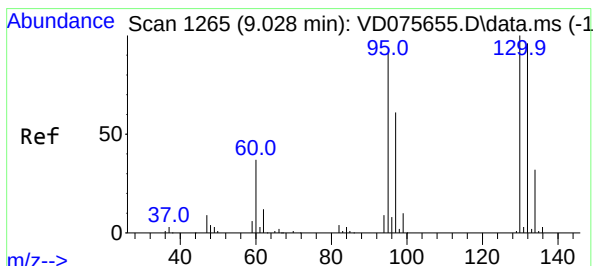
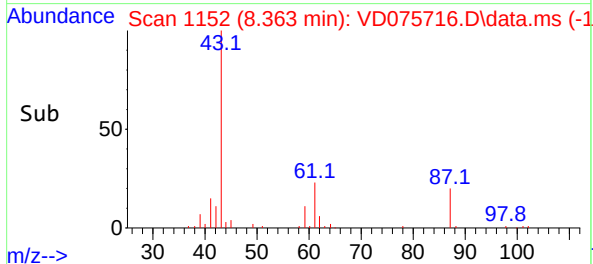
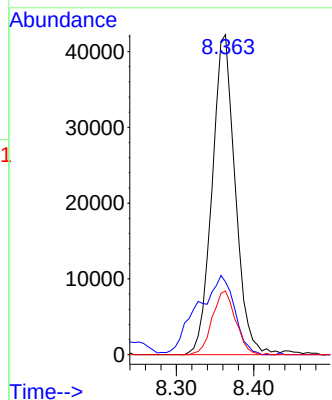
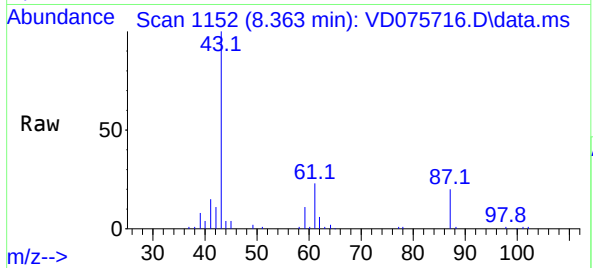




#43
Isopropyl Acetate
Concen: 50.679 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

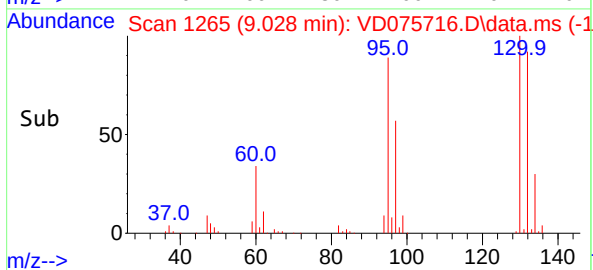
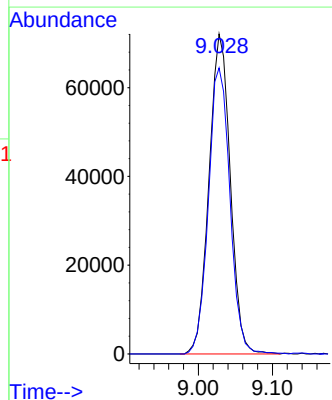
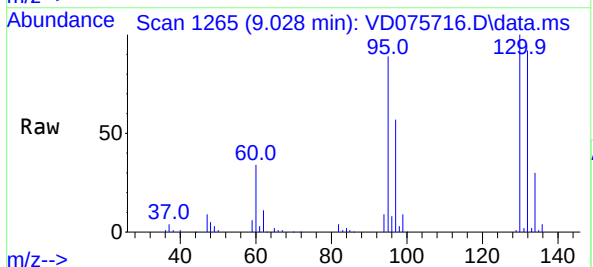
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

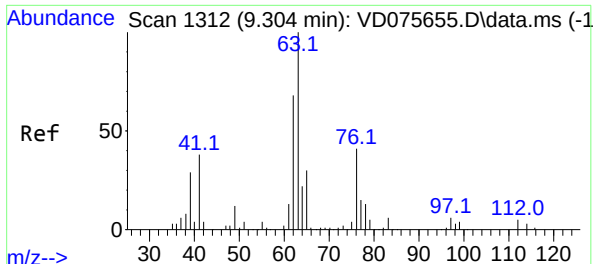
Tgt Ion: 43 Resp: 87482
Ion Ratio Lower Upper
43 100
61 39.7 23.4 35.0#
87 20.2 9.5 14.3#



#44
Trichloroethene
Concen: 52.524 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:130 Resp: 143742
Ion Ratio Lower Upper
130 100
95 89.4 0.0 197.6

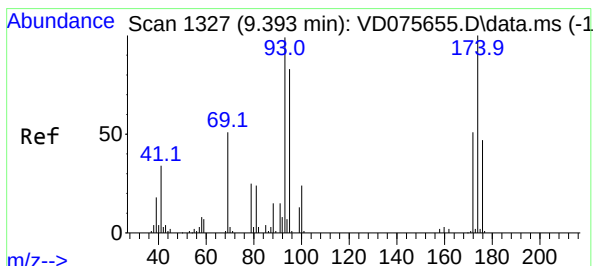
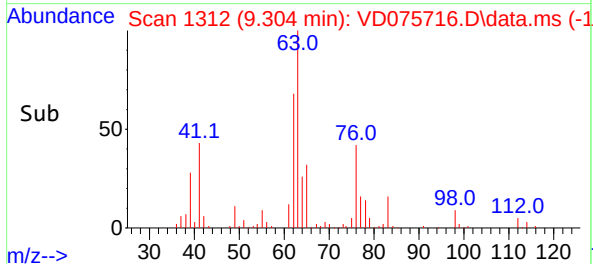
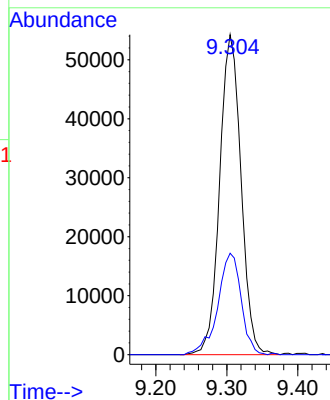
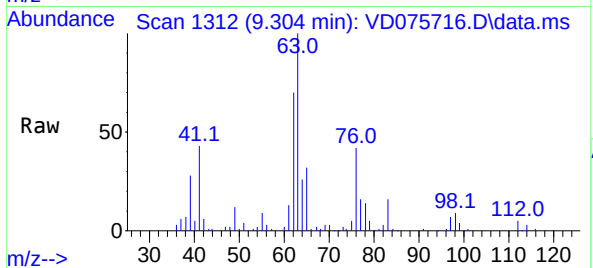




#45
1,2-Dichloropropane
Concen: 52.092 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

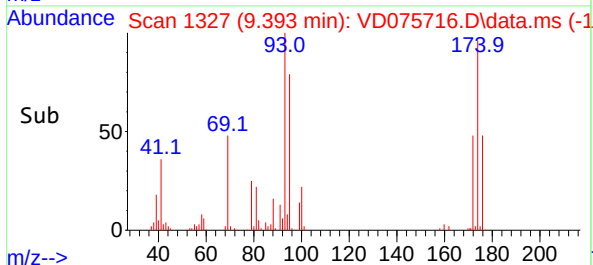
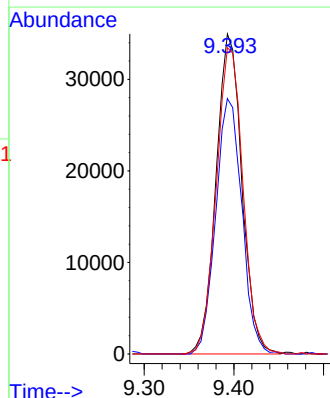
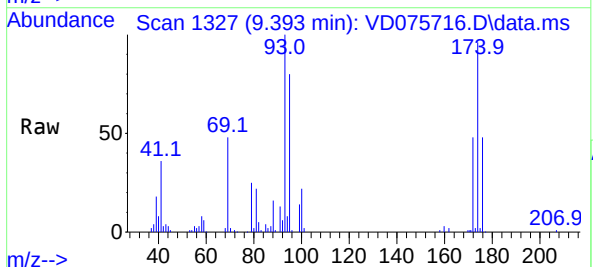
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

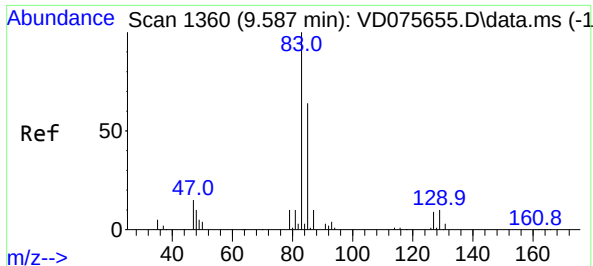
Tgt Ion: 63 Resp: 112883
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.4



#46
Dibromomethane
Concen: 50.808 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 93 Resp: 69848
Ion Ratio Lower Upper
93 100
95 81.1 64.5 96.7
174 98.7 76.2 114.4

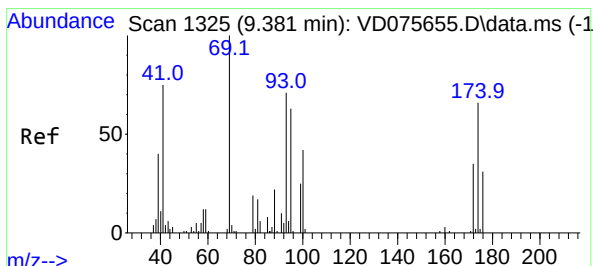
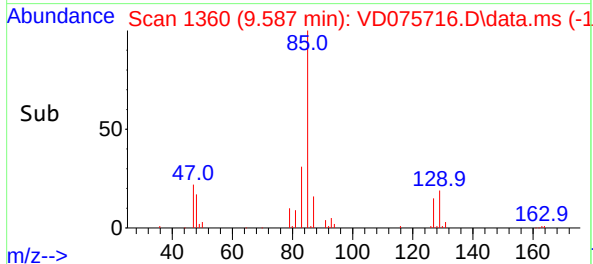
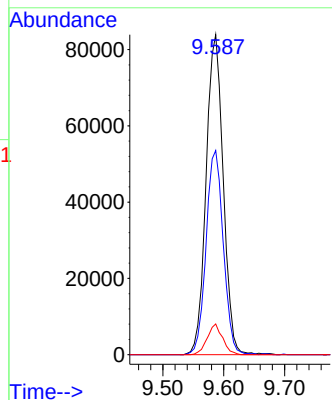
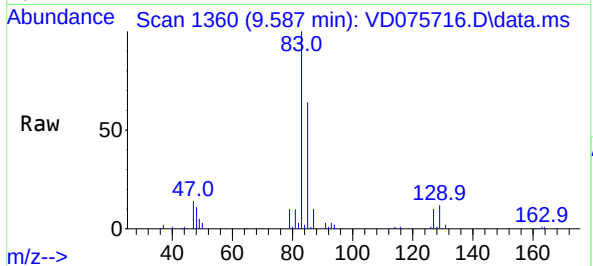




#47
Bromodichloromethane
Concen: 52.217 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

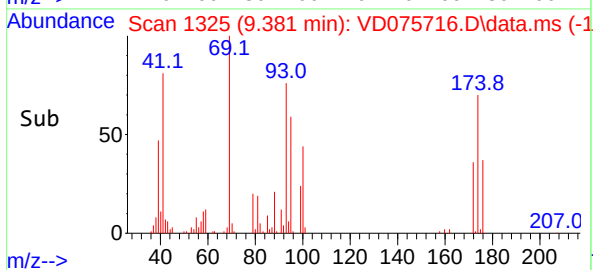
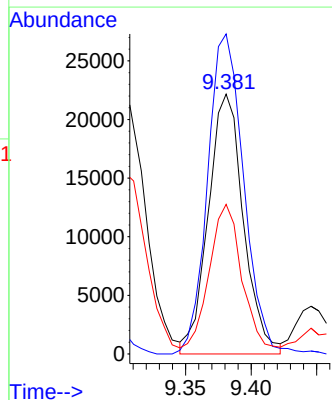
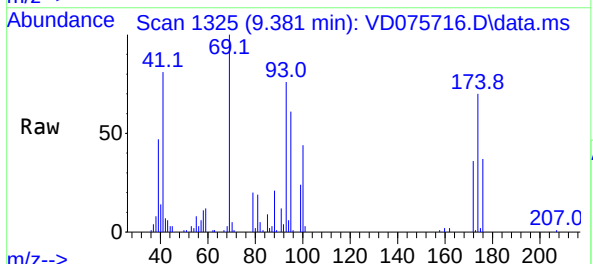
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

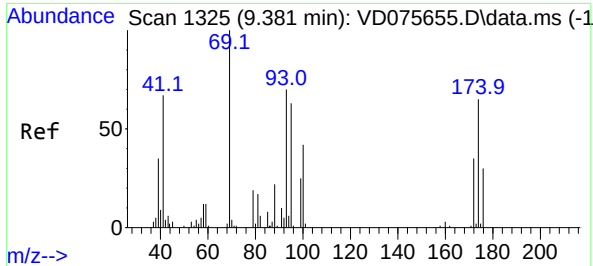
Tgt Ion: 83 Resp: 164204
Ion Ratio Lower Upper
83 100
85 63.8 53.7 80.5
127 9.6 7.0 10.6



#48
Methyl methacrylate
Concen: 53.697 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

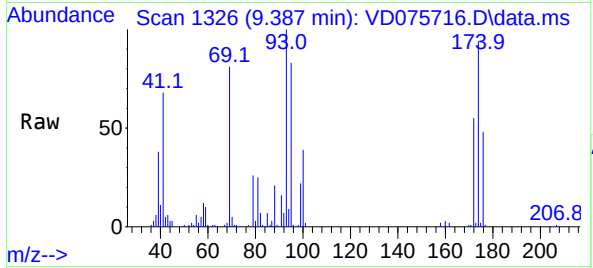
Tgt Ion: 41 Resp: 41296
Ion Ratio Lower Upper
41 100
69 126.8 58.6 88.0#
39 50.9 53.4 80.0#



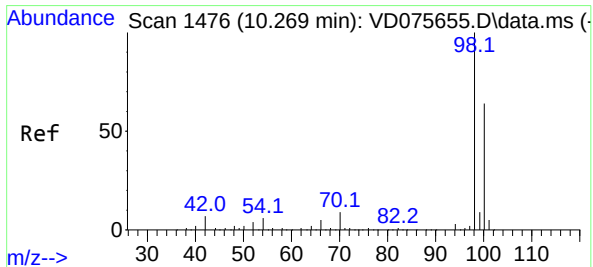
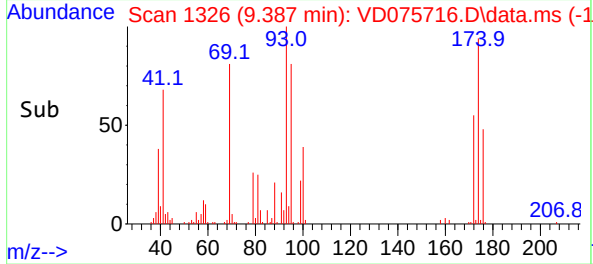
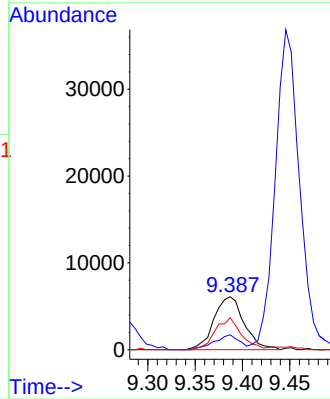


#49
1,4-Dioxane
Concen: 990.079 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

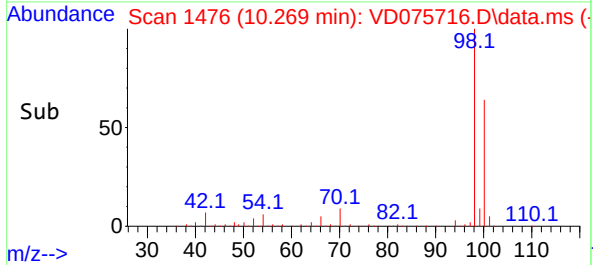
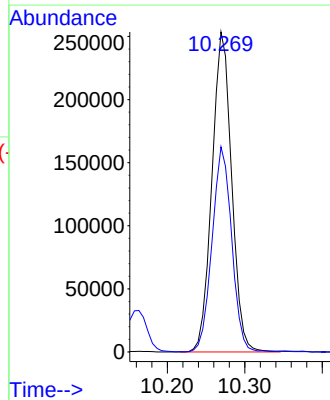
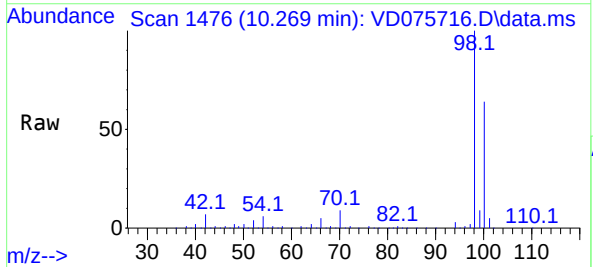


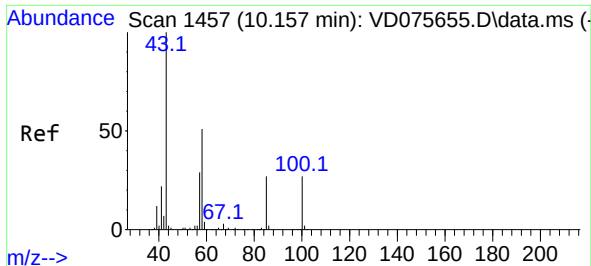
Tgt Ion: 88 Resp: 13504
Ion Ratio Lower Upper
88 100
43 23.2 34.6 51.8#
58 52.3 58.0 87.0#



#50
Toluene-d8
Concen: 49.529 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 98 Resp: 447213
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1

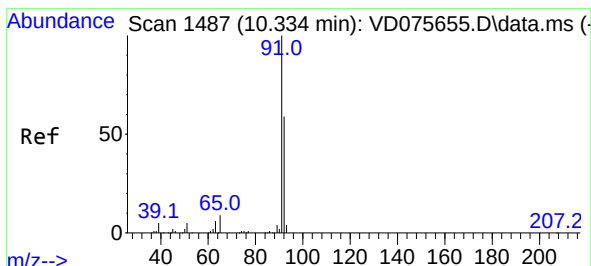
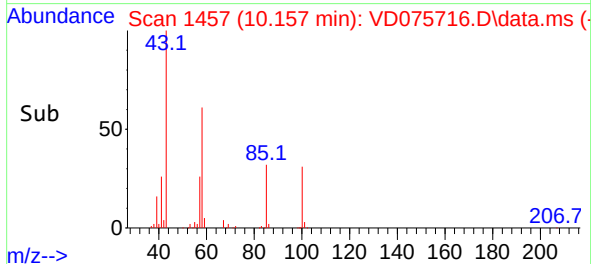
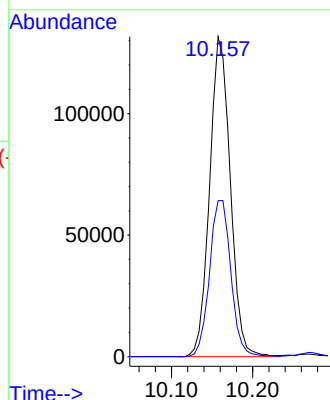
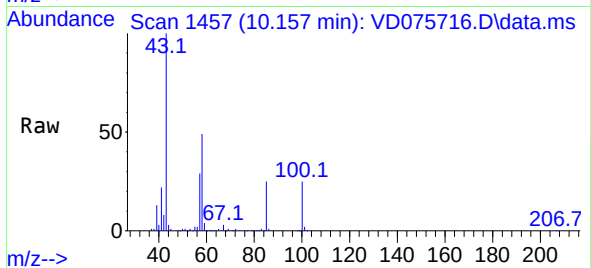




#51
4-Methyl-2-Pentanone
Concen: 253.188 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

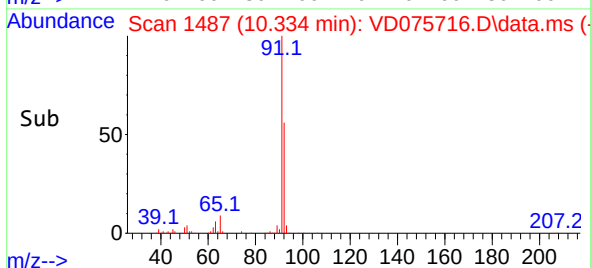
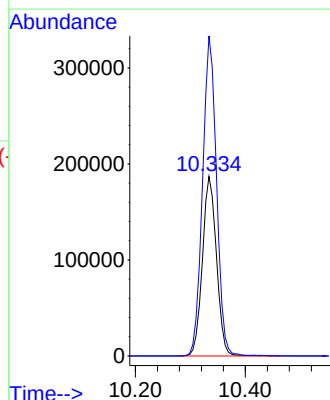
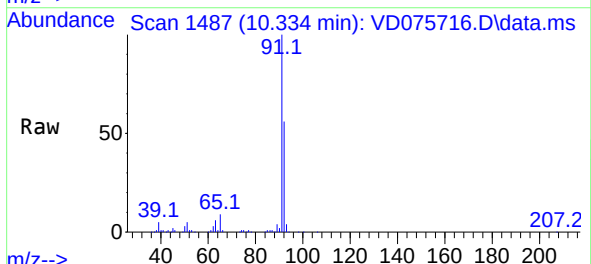
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

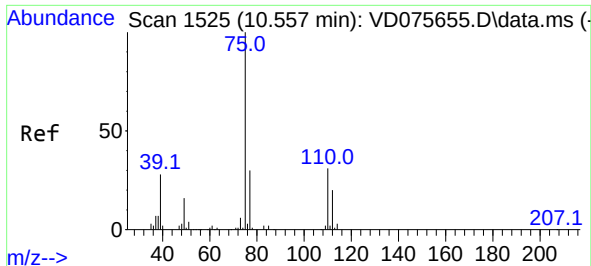
Tgt Ion: 43 Resp: 233026
Ion Ratio Lower Upper
43 100
58 50.5 29.5 44.3#



#52
Toluene
Concen: 51.644 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 92 Resp: 332071
Ion Ratio Lower Upper
92 100
91 177.4 136.5 204.7

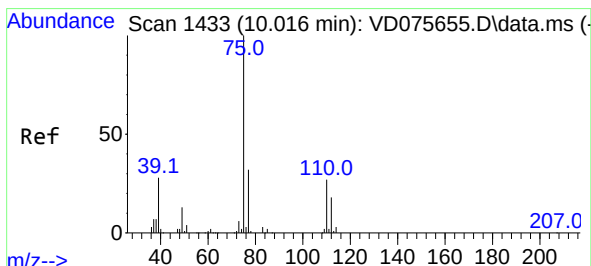
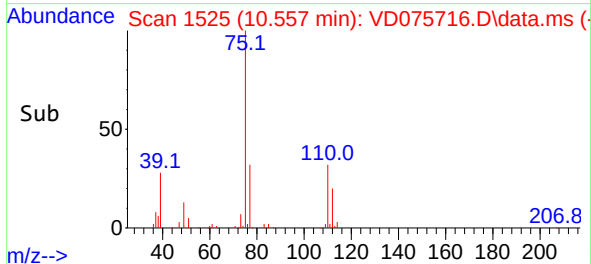
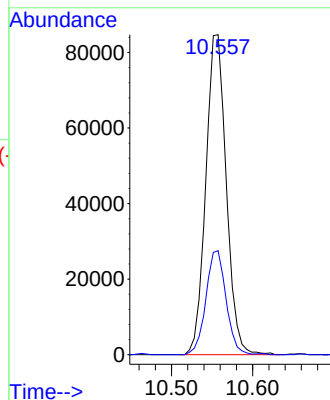
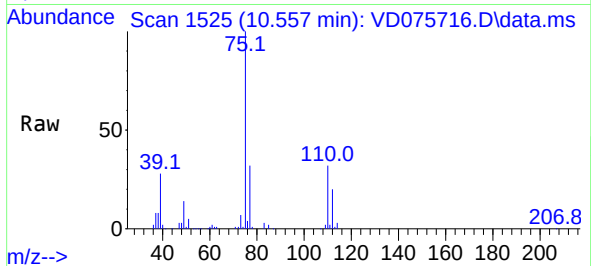




#53
 t-1,3-Dichloropropene
 Concen: 49.231 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD075716.D
 Acq: 18 Apr 2023 09:23

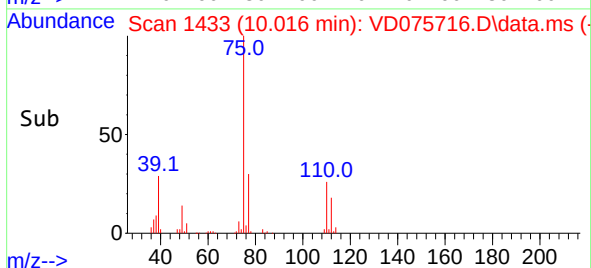
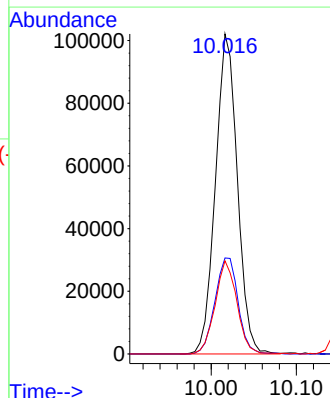
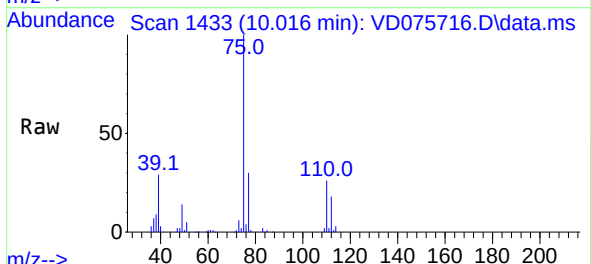
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

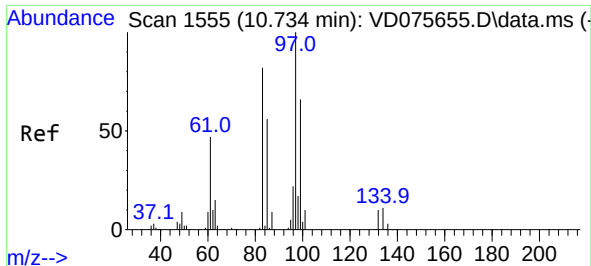
Tgt Ion: 75 Resp: 148406
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.865 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075716.D
 Acq: 18 Apr 2023 09:23

Tgt Ion: 75 Resp: 182182
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4
 39 29.1 44.8 67.2#

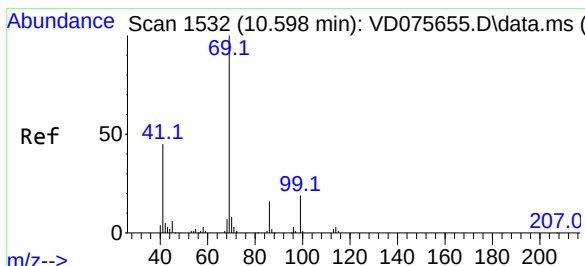
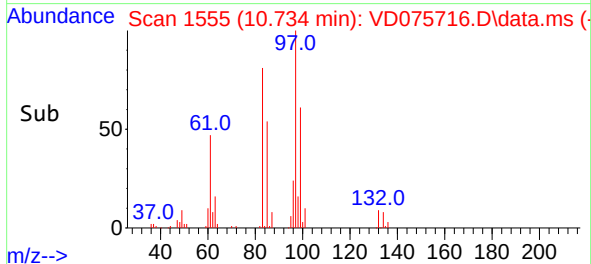
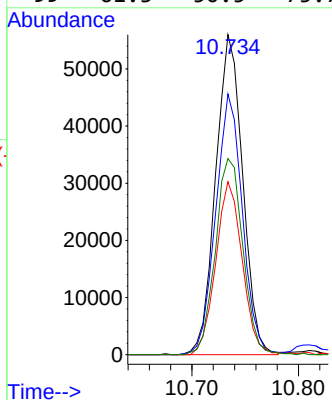
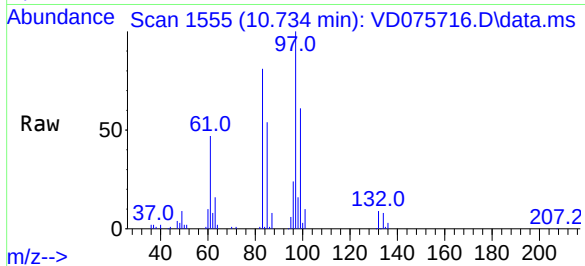




#55
1,1,2-Trichloroethane
Concen: 49.498 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

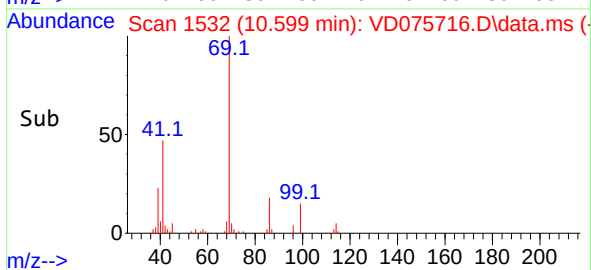
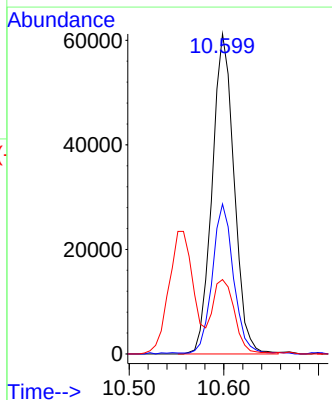
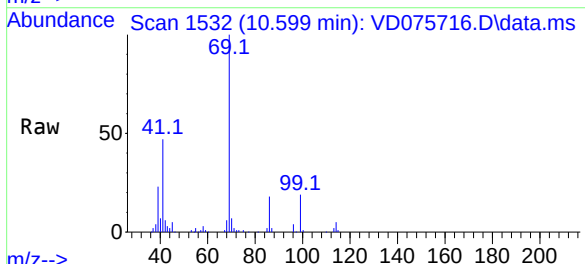
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

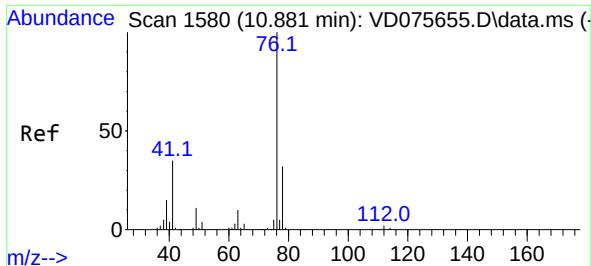
Tgt Ion:	97	Resp:	98525
Ion	Ratio	Lower	Upper
97	100		
83	81.5	74.2	111.4
85	54.1	45.4	68.0
99	61.3	50.5	75.7



#56
Ethyl methacrylate
Concen: 50.318 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:	69	Resp:	98568
Ion	Ratio	Lower	Upper
69	100		
41	45.8	59.3	88.9#
39	22.5	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 49.588 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

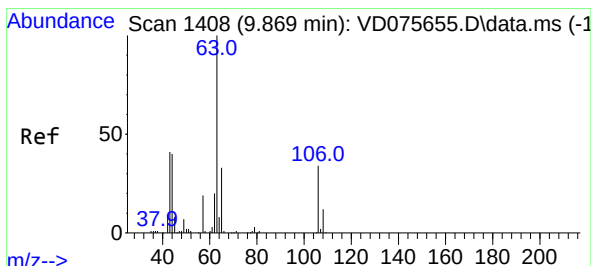
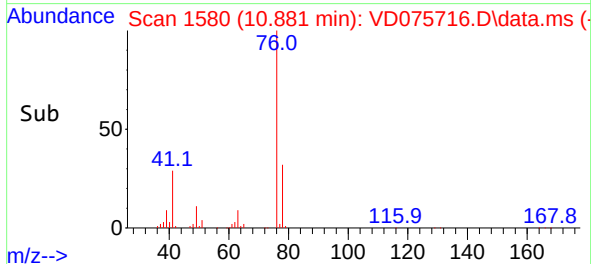
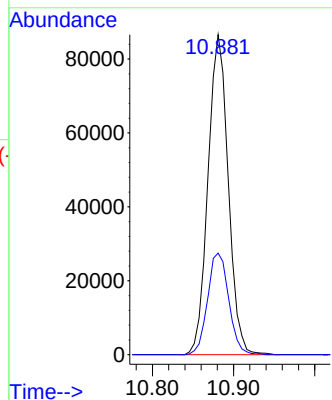
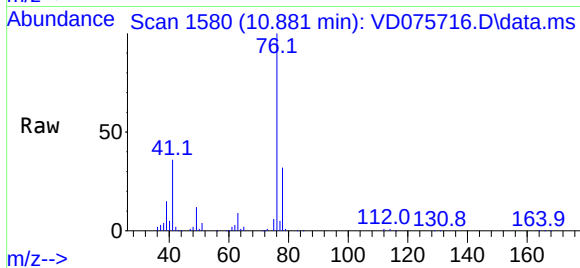
VSTDCCC050

Tgt Ion: 76 Resp: 149847

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 241.916 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075716.D

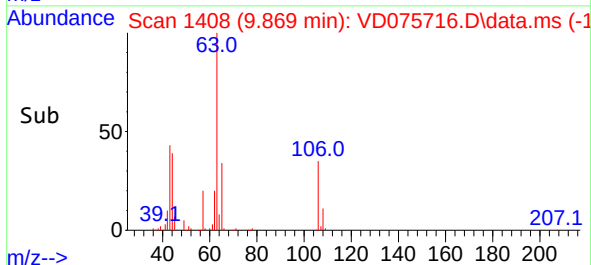
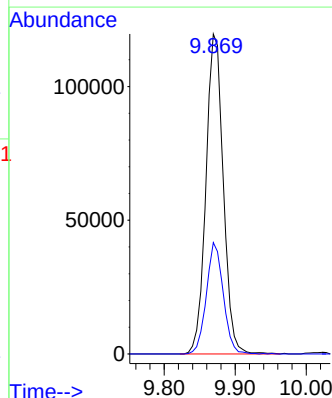
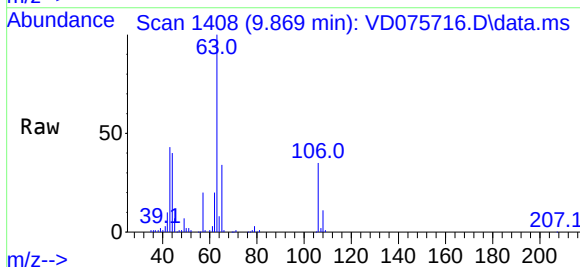
Acq: 18 Apr 2023 09:23

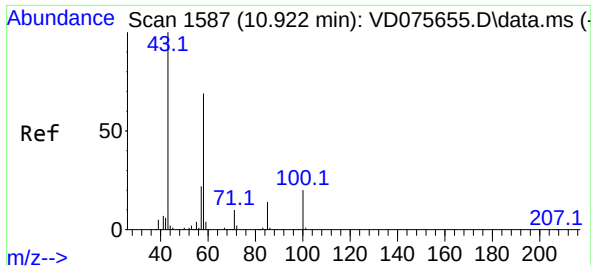
Tgt Ion: 63 Resp: 203518

Ion Ratio Lower Upper

63 100

106 33.9 21.4 32.2#

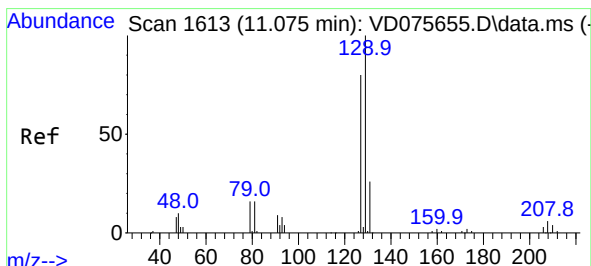
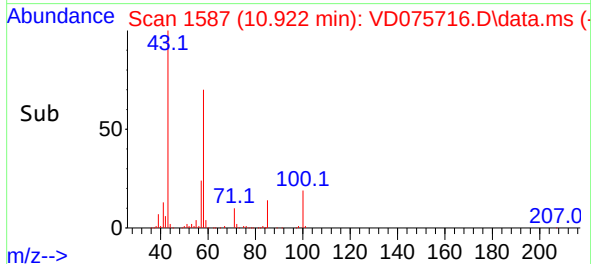
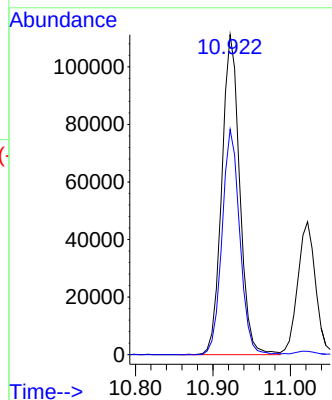
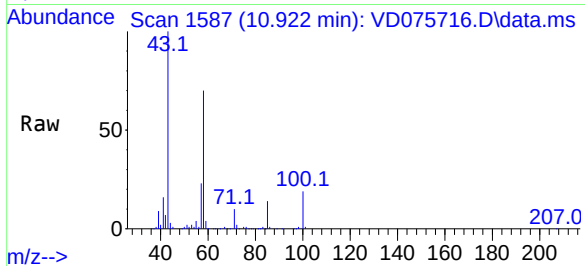




#59
2-Hexanone
Concen: 276.012 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

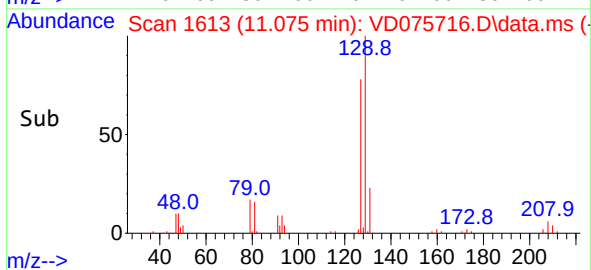
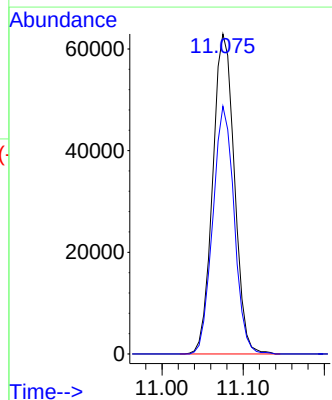
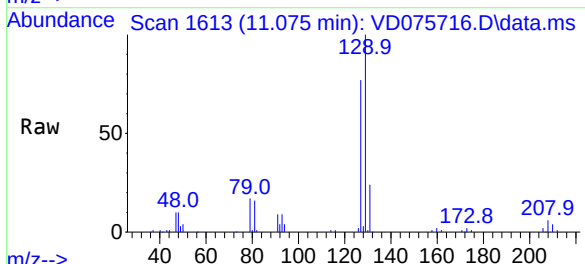
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

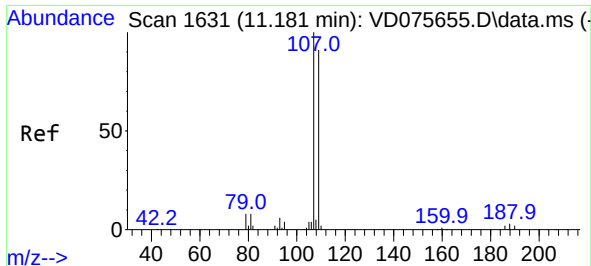
Tgt Ion: 43 Resp: 178615
Ion Ratio Lower Upper
43 100
58 69.6 25.3 75.8



#60
Dibromochloromethane
Concen: 50.110 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:129 Resp: 116714
Ion Ratio Lower Upper
129 100
127 76.4 38.1 114.5

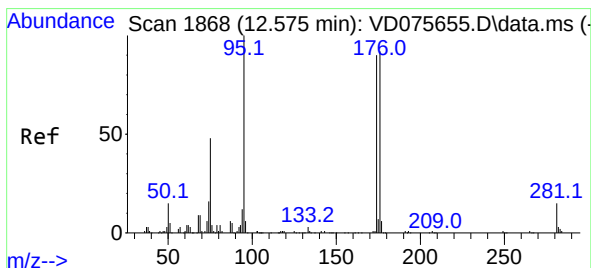
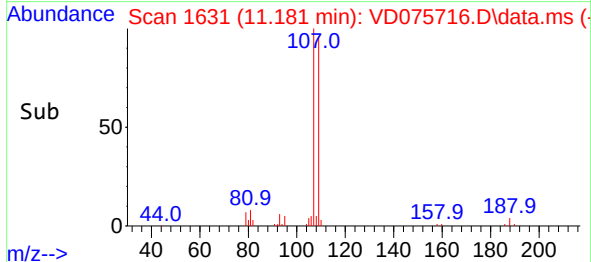
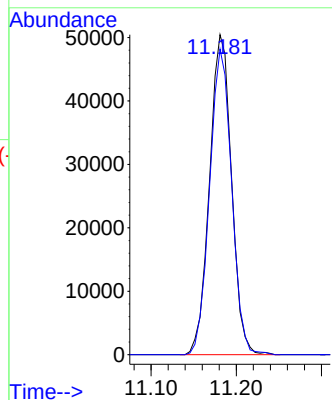
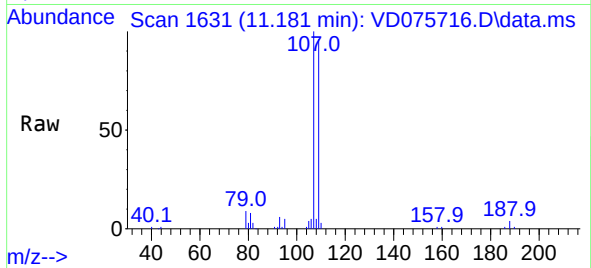




#61
1,2-Dibromoethane
Concen: 47.620 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

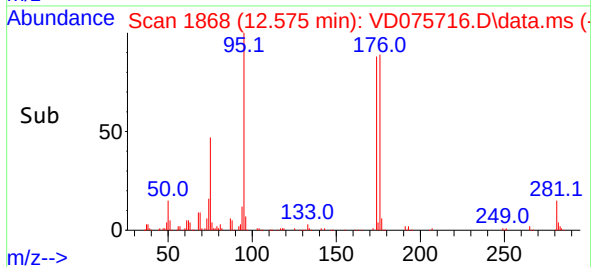
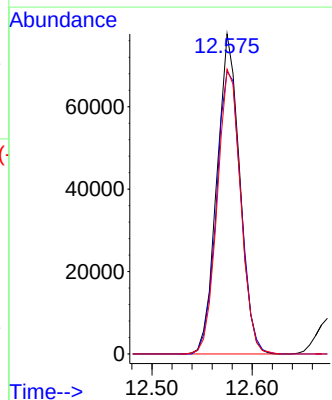
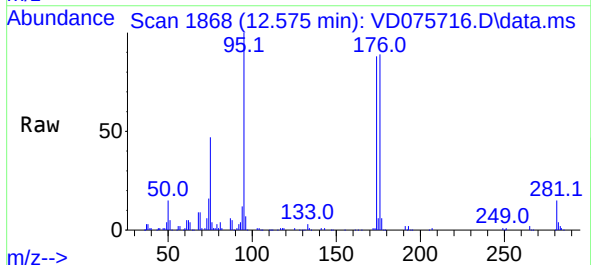
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

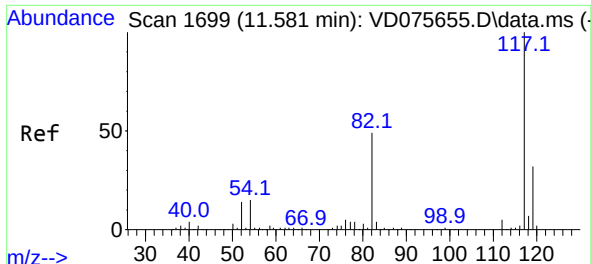
Tgt Ion:107 Resp: 90420
Ion Ratio Lower Upper
107 100
109 95.4 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 51.017 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 95 Resp: 122440
Ion Ratio Lower Upper
95 100
174 94.6 0.0 164.0
176 91.0 0.0 156.8

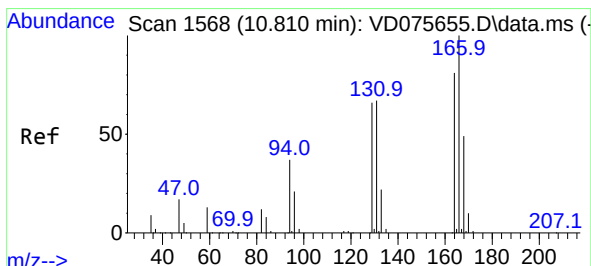
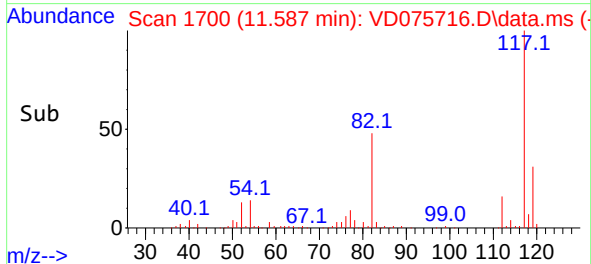
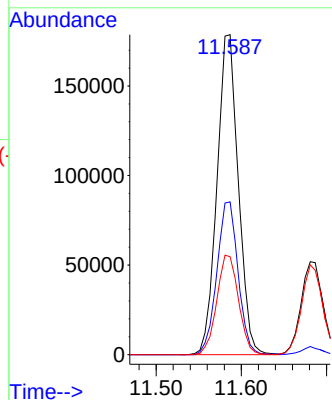
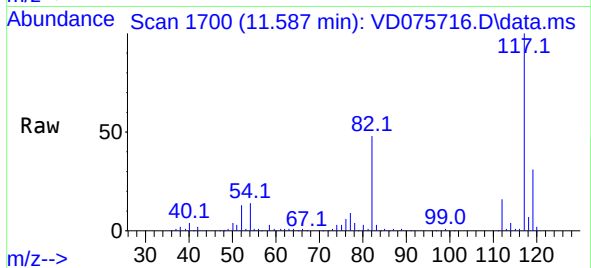




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

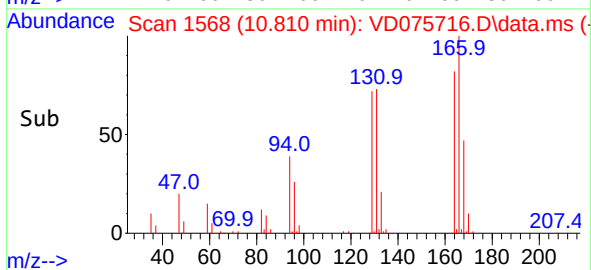
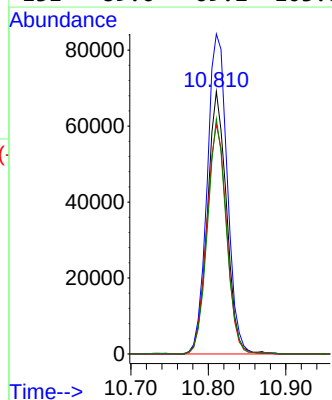
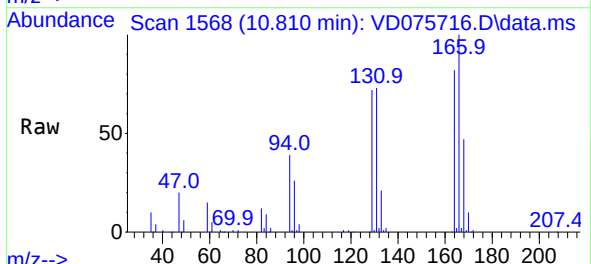
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

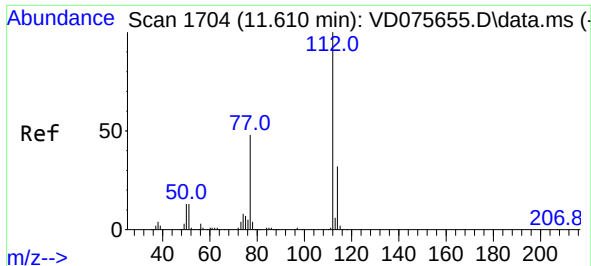
Tgt Ion:117 Resp: 310702
Ion Ratio Lower Upper
117 100
82 47.8 44.0 66.0
119 30.6 25.1 37.7



#64
Tetrachloroethene
Concen: 53.085 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:164 Resp: 118784
Ion Ratio Lower Upper
164 100
166 122.0 94.9 142.3
129 87.6 73.0 109.6
131 89.6 69.2 103.8

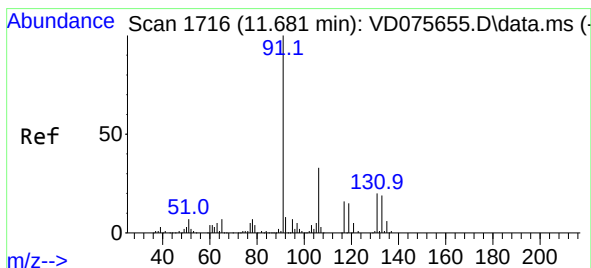
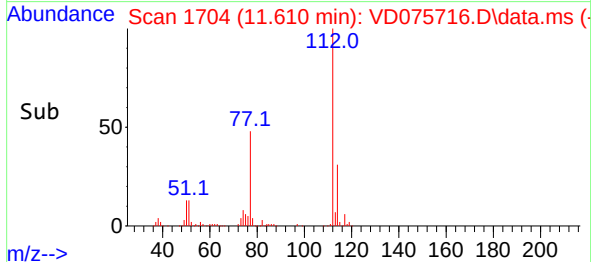
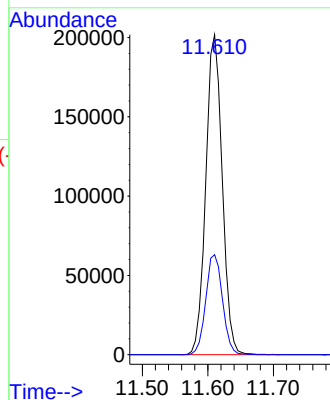
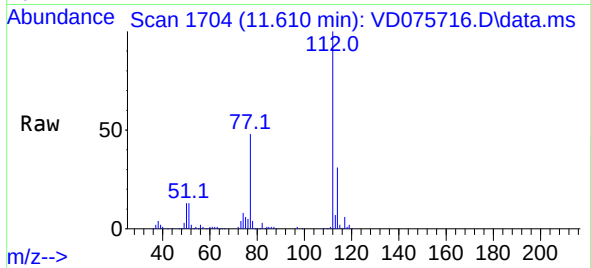




#65
Chlorobenzene
Concen: 52.895 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

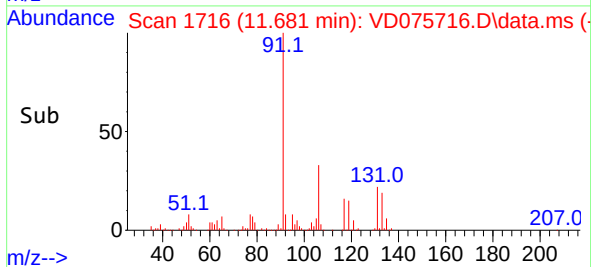
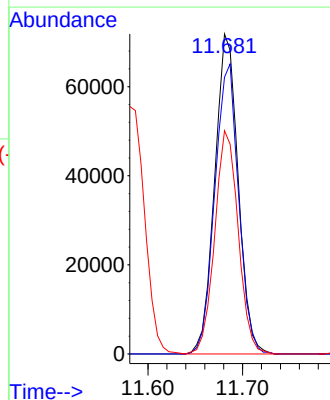
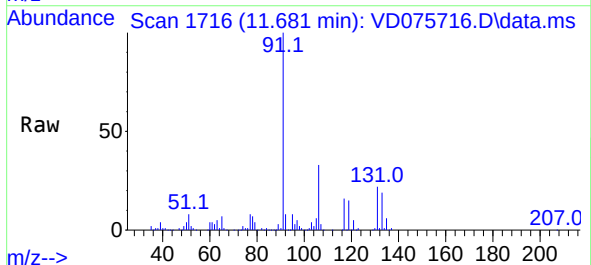
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

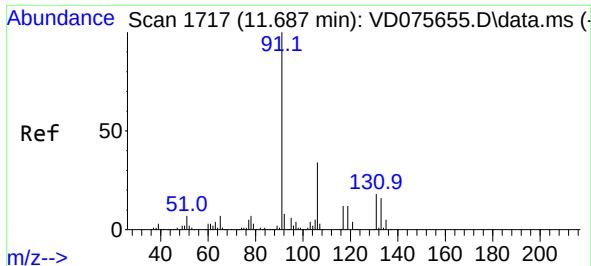
Tgt Ion:112 Resp: 352009
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.051 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:131 Resp: 123660
Ion Ratio Lower Upper
131 100
133 91.8 46.7 140.0
119 69.9 31.9 95.9





#67

Ethyl Benzene

Concen: 56.419 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

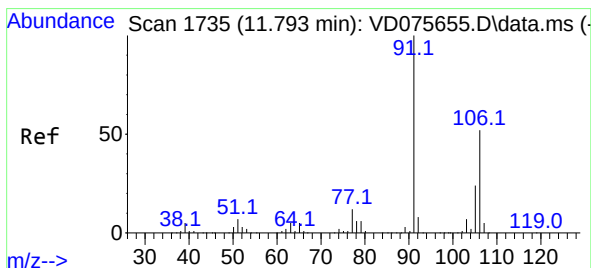
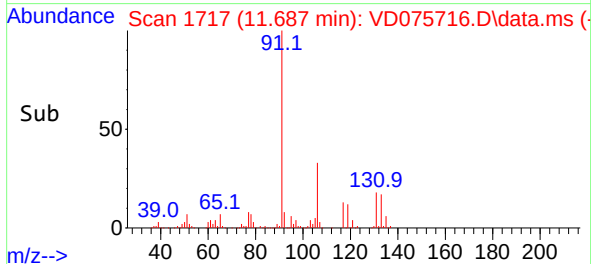
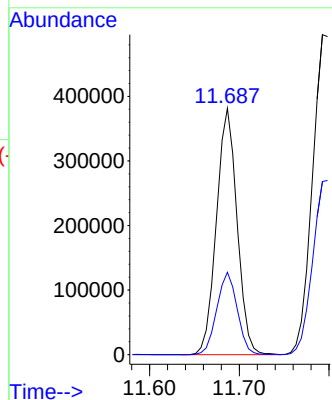
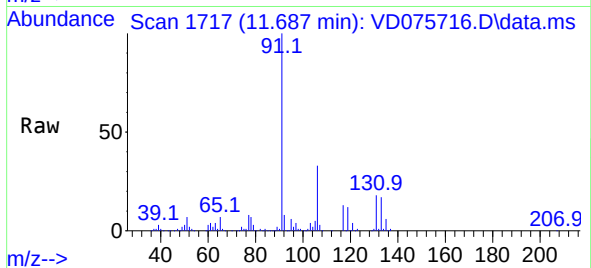
VSTDCCC050

Tgt Ion: 91 Resp: 609351

Ion Ratio Lower Upper

91 100

106 33.4 24.5 36.7



#68

m/p-Xylenes

Concen: 115.523 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.005 min

Lab File: VD075716.D

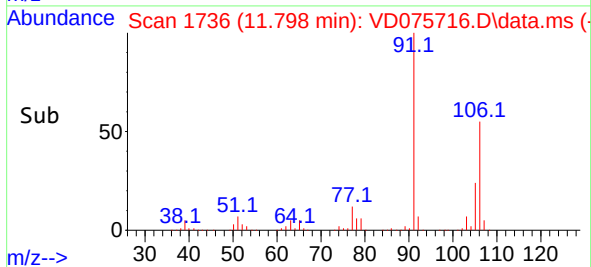
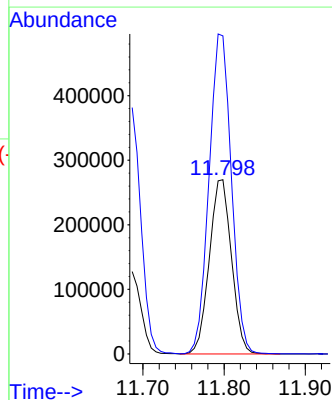
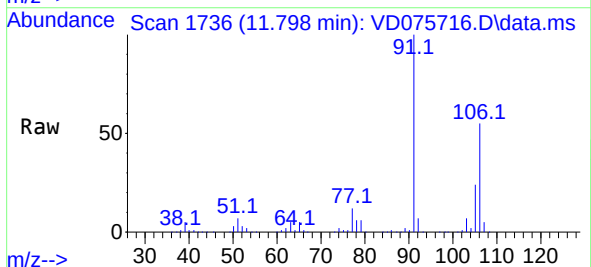
Acq: 18 Apr 2023 09:23

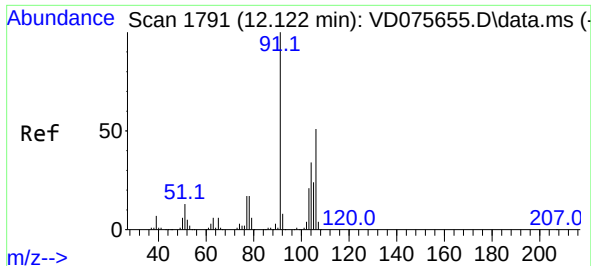
Tgt Ion: 106 Resp: 511333

Ion Ratio Lower Upper

106 100

91 184.6 161.5 242.3

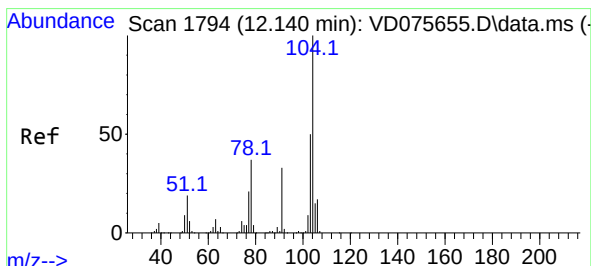
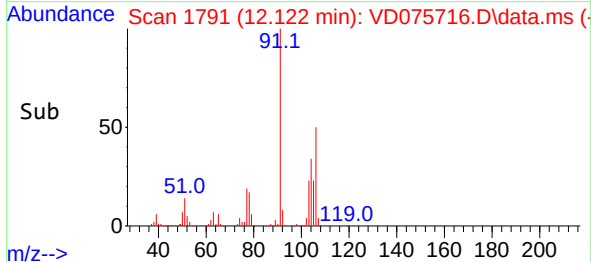
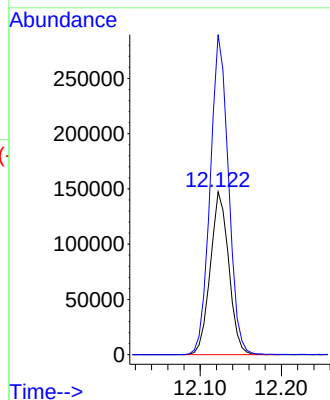
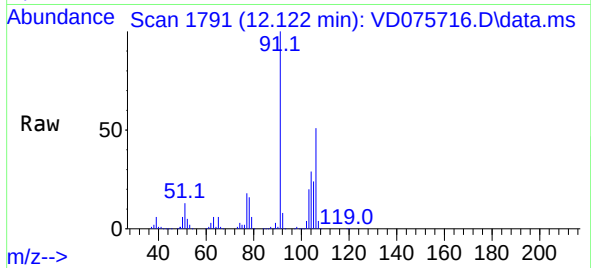




#69
o-Xylene
Concen: 58.032 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

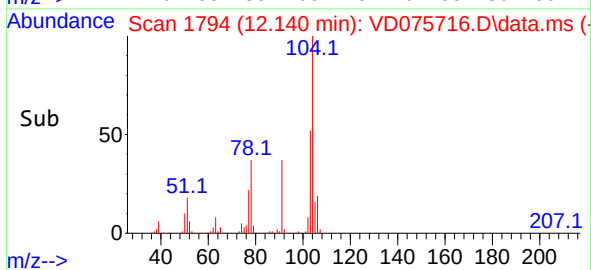
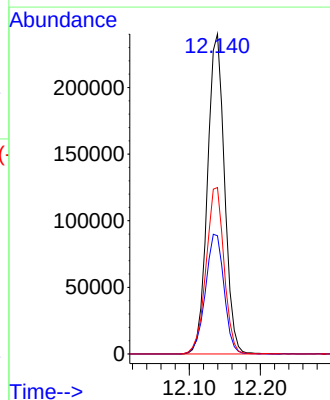
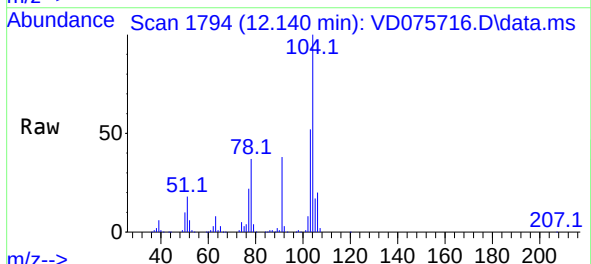
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

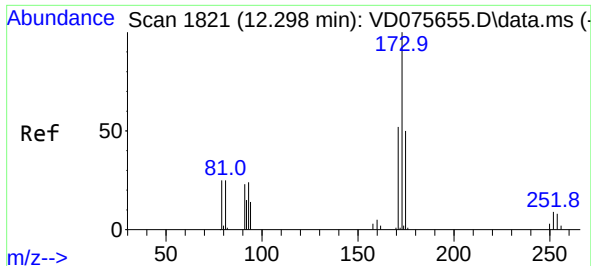
Tgt Ion:106 Resp: 232262
Ion Ratio Lower Upper
106 100
91 195.4 105.7 317.1



#70
Styrene
Concen: 54.499 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:104 Resp: 400910
Ion Ratio Lower Upper
104 100
78 40.9 40.2 60.4
103 54.8 44.2 66.2

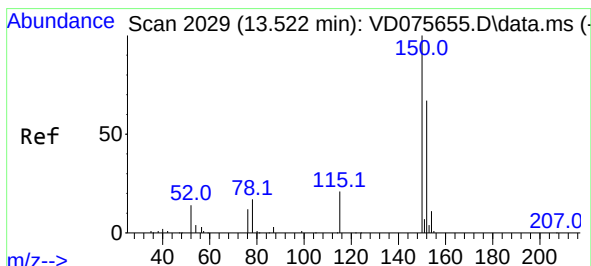
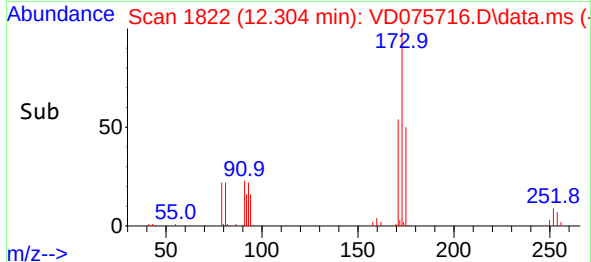
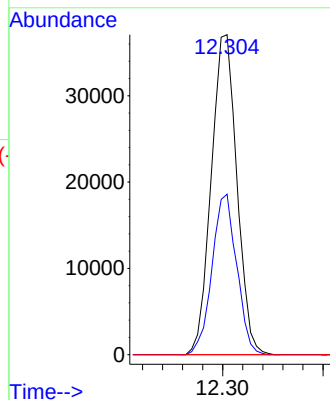
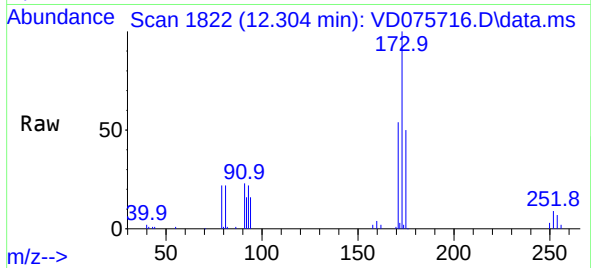




#71
Bromoform
Concen: 55.118 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

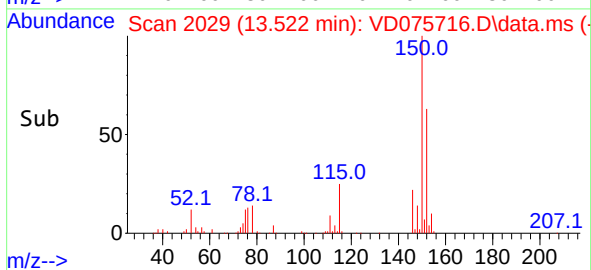
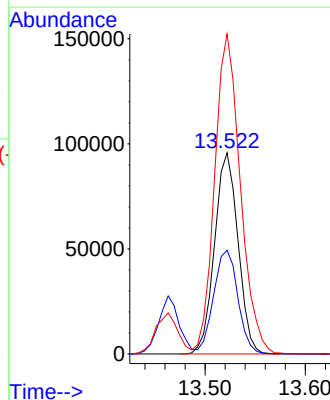
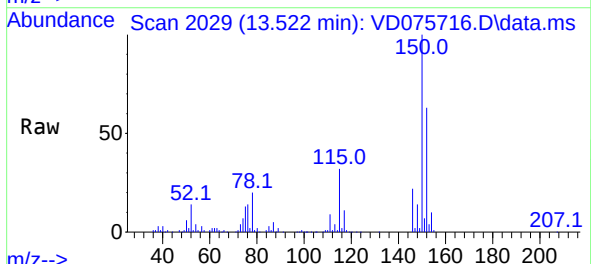
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

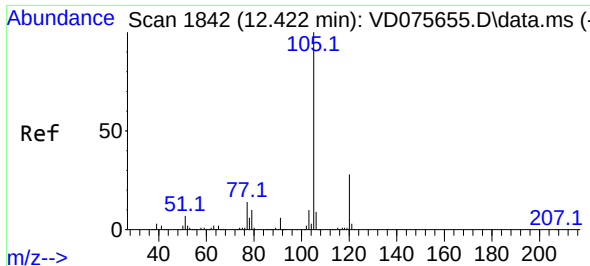
Tgt Ion:173 Resp: 65918
Ion Ratio Lower Upper
173 100
175 48.3 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:152 Resp: 155592
Ion Ratio Lower Upper
152 100
115 53.1 30.1 90.3
150 174.3 0.0 364.8

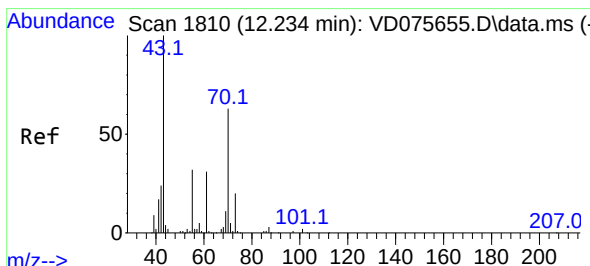
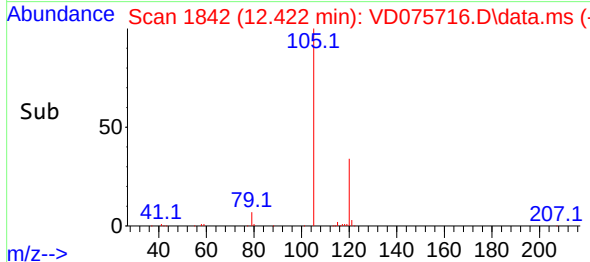
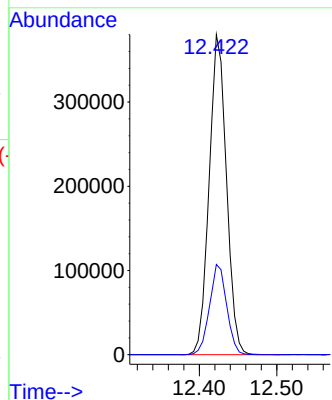
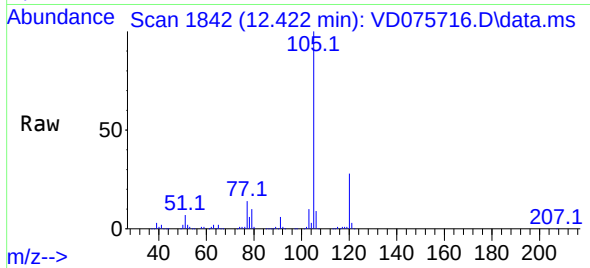




#73
Isopropylbenzene
Concen: 57.682 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

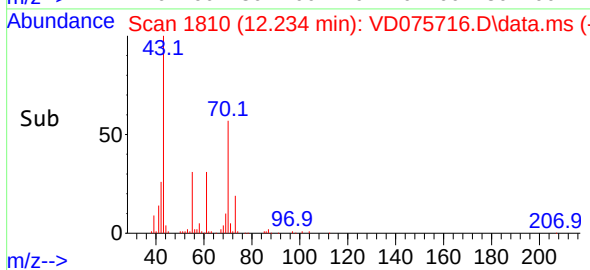
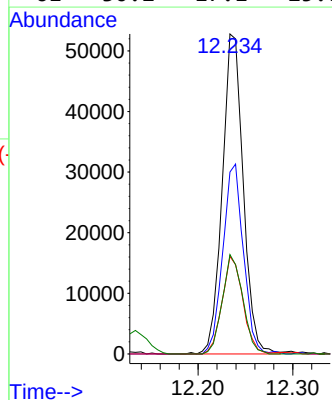
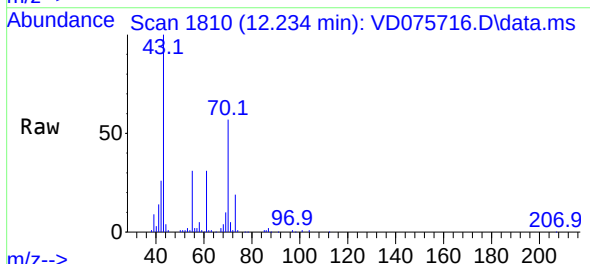
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

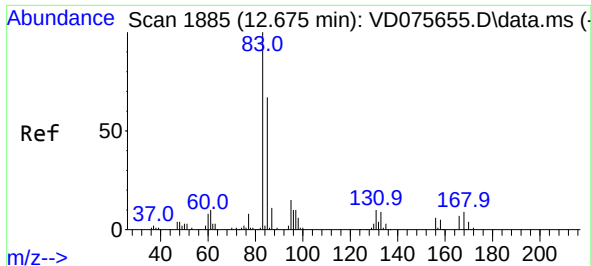
Tgt Ion:105 Resp: 589024
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1



#74
N-ethyl acetate
Concen: 54.066 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 43 Resp: 81128
Ion Ratio Lower Upper
43 100
70 58.5 31.0 46.4#
55 30.3 18.6 28.0#
61 30.2 17.1 25.7#

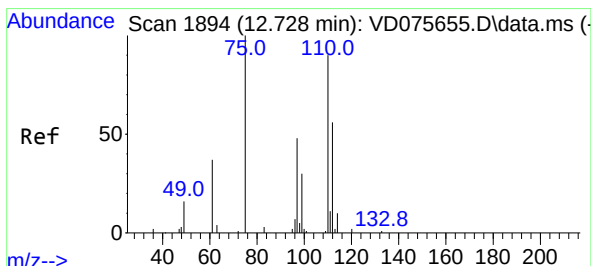
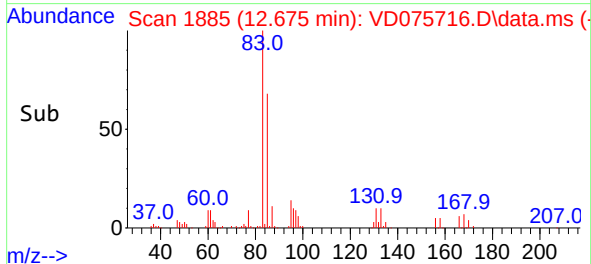
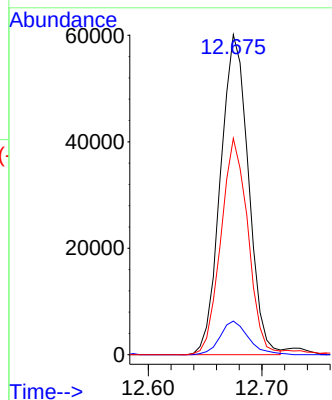
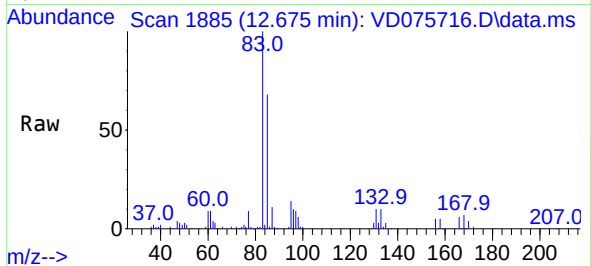




#75
1,1,2,2-Tetrachloroethane
Concen: 51.688 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

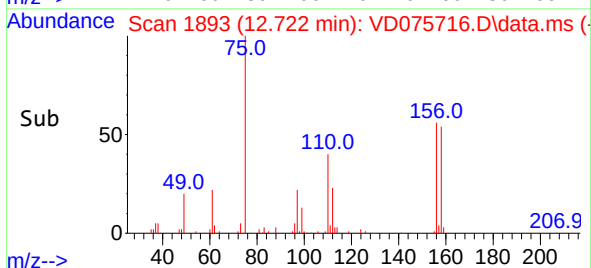
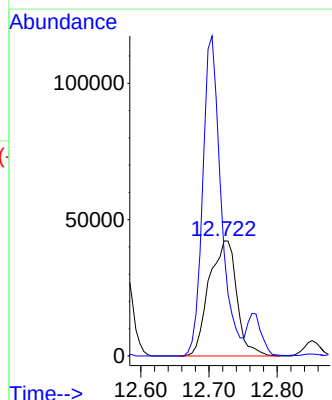
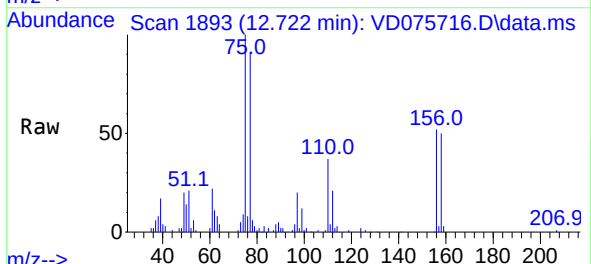
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

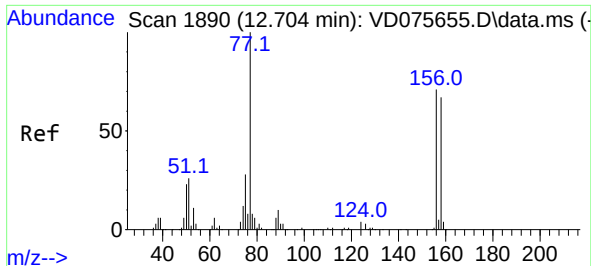
Tgt Ion: 83 Resp: 102530
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 67.0 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 94.073 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 75 Resp: 119363
Ion Ratio Lower Upper
75 100
77 182.9 0.0 0.0#

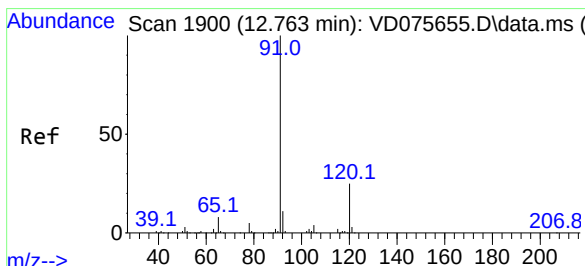
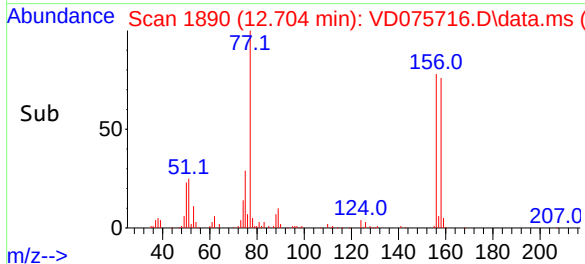
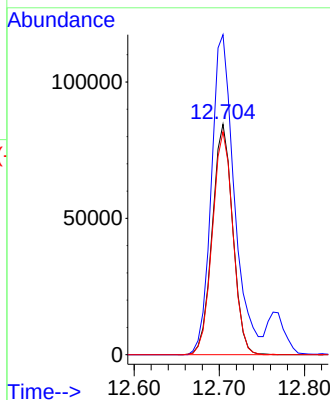
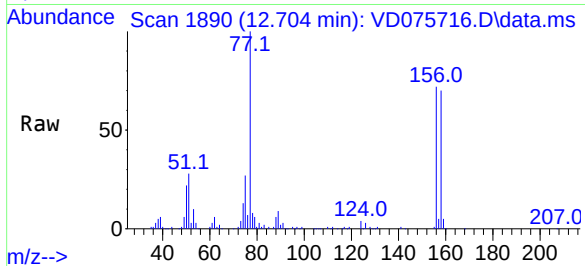




#77
Bromobenzene
Concen: 53.586 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

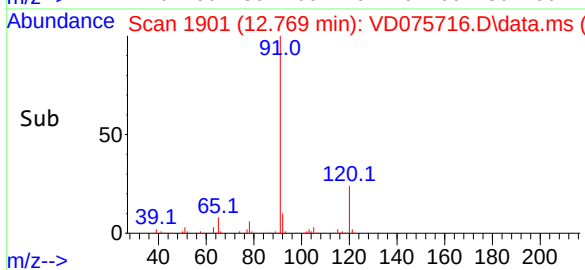
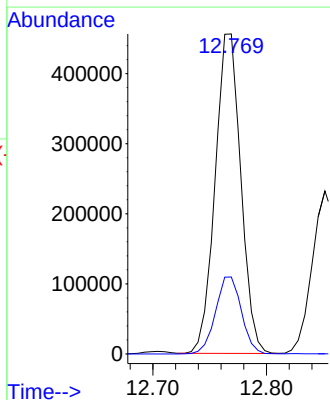
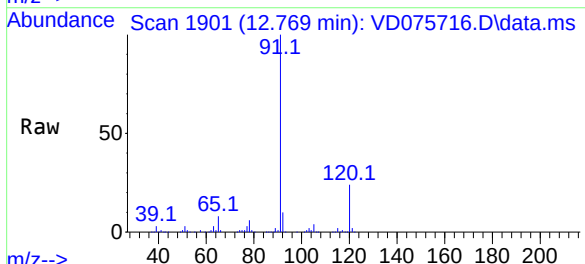
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

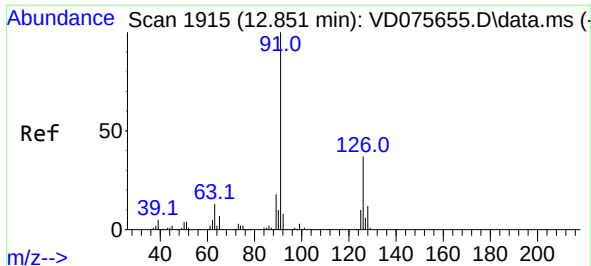
Tgt Ion:156 Resp: 141069
Ion Ratio Lower Upper
156 100
77 154.8 89.5 268.6
158 97.0 47.8 143.4



#78
n-propylbenzene
Concen: 57.301 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 91 Resp: 717236
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.2

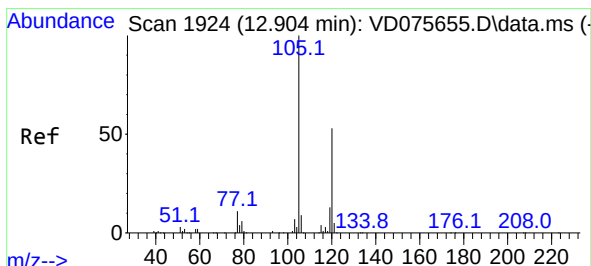
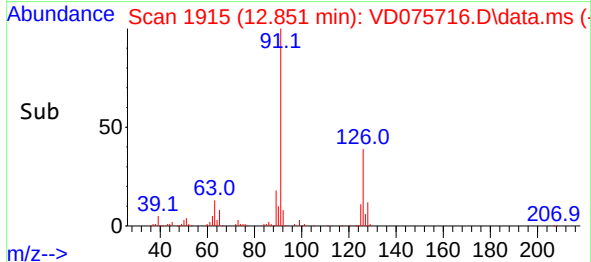
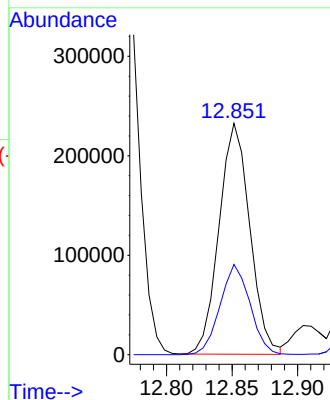
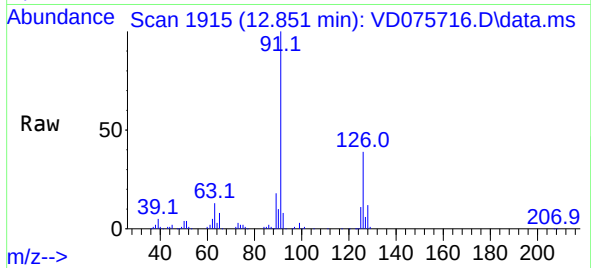




#79
2-Chlorotoluene
Concen: 53.471 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

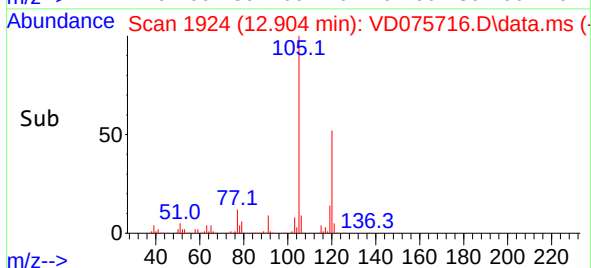
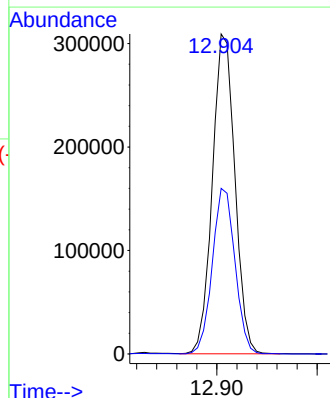
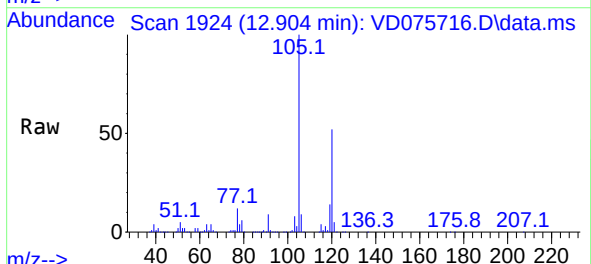
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

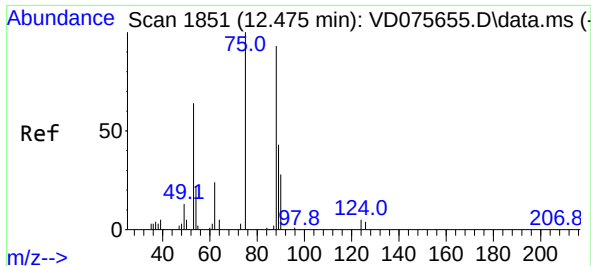
Tgt Ion: 91 Resp: 379613
Ion Ratio Lower Upper
91 100
126 38.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 56.603 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 105 Resp: 481855
Ion Ratio Lower Upper
105 100
120 52.2 24.3 72.8

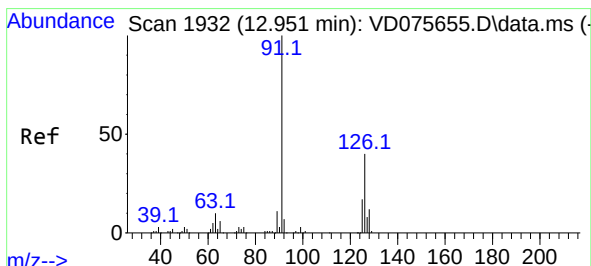
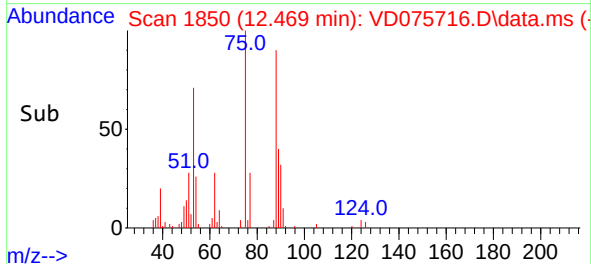
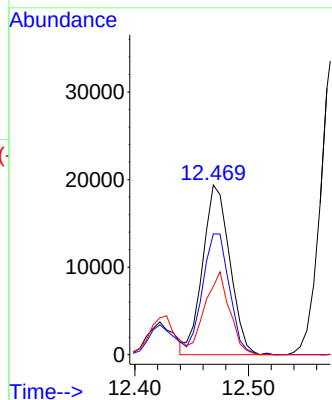
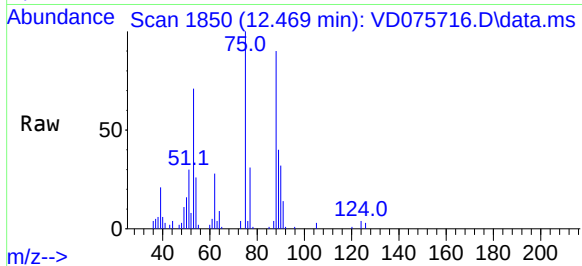




#81
trans-1,4-Dichloro-2-butene
Concen: 54.998 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

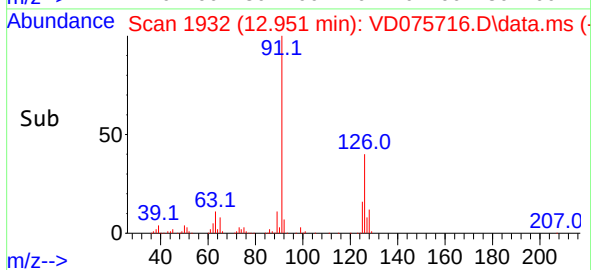
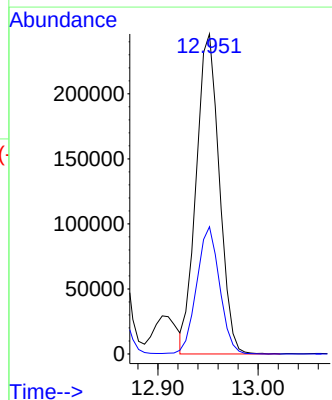
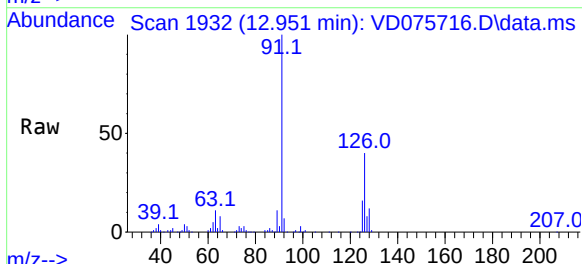
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

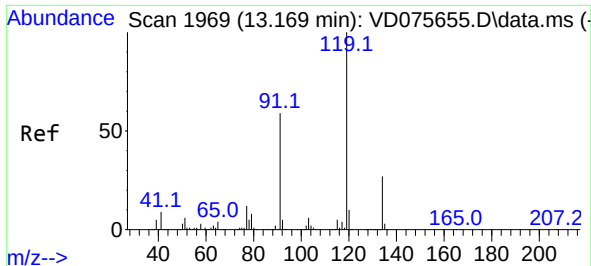
Tgt Ion: 75 Resp: 32197
Ion Ratio Lower Upper
75 100
53 70.2 90.5 135.7#
89 44.4 40.2 60.4



#82
4-Chlorotoluene
Concen: 53.415 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 91 Resp: 394308
Ion Ratio Lower Upper
91 100
126 39.4 17.1 51.2

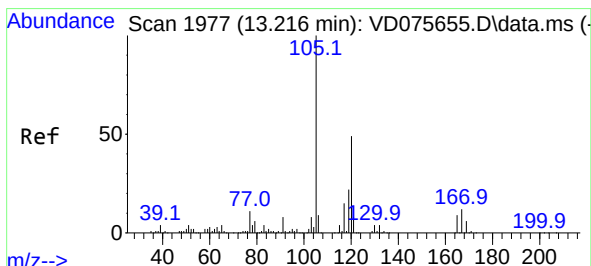
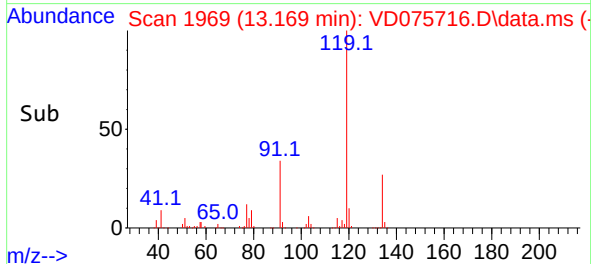
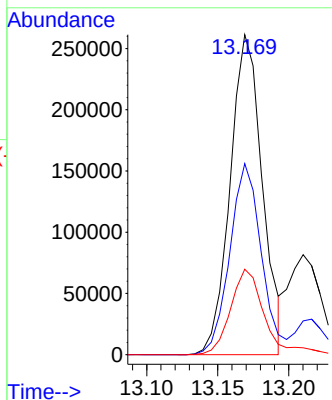
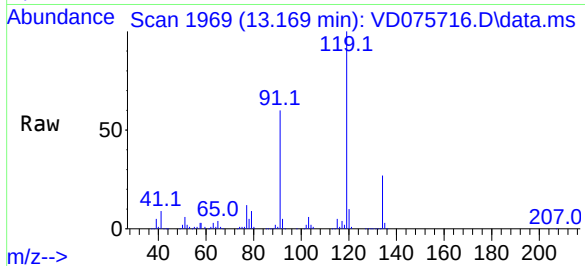




#83
tert-Butylbenzene
Concen: 57.365 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

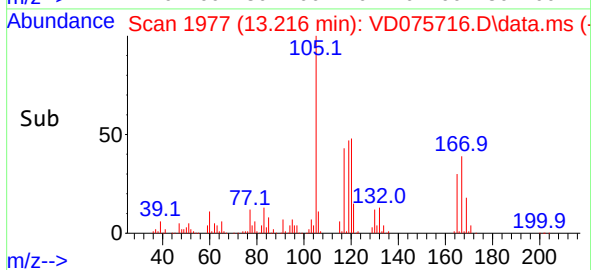
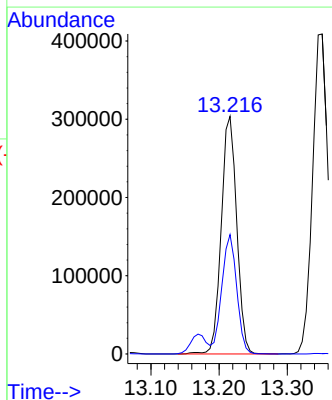
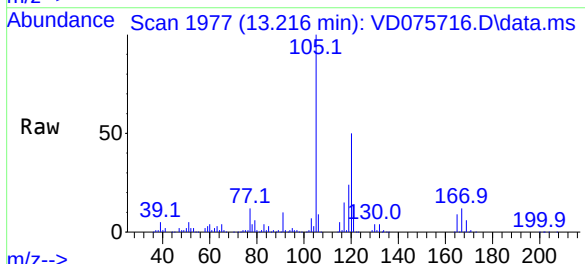
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

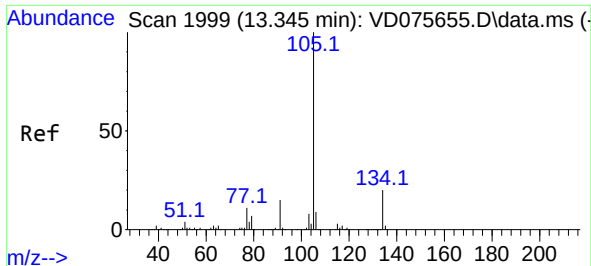
Tgt Ion:119 Resp: 411763
Ion Ratio Lower Upper
119 100
91 58.6 32.4 97.0
134 28.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 56.154 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:105 Resp: 479672
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9

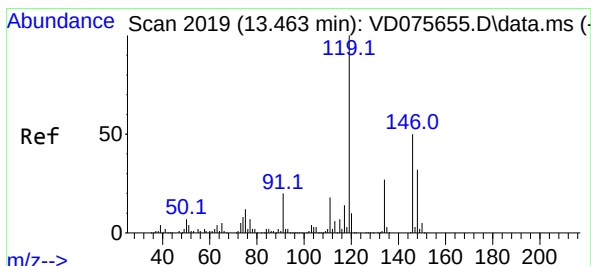
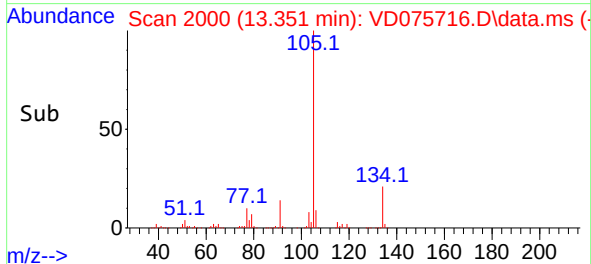
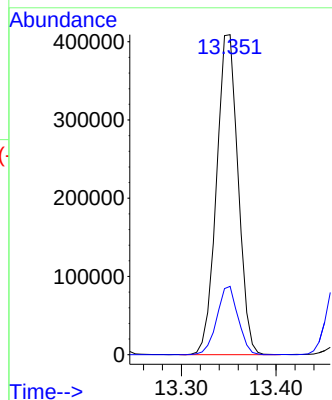
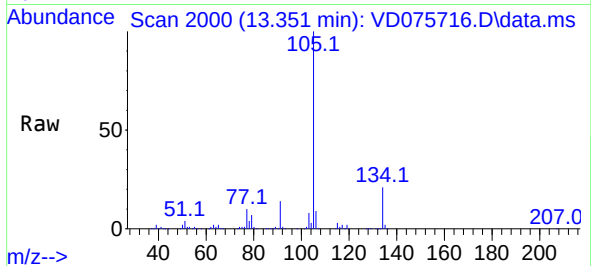




#85
sec-Butylbenzene
Concen: 58.501 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

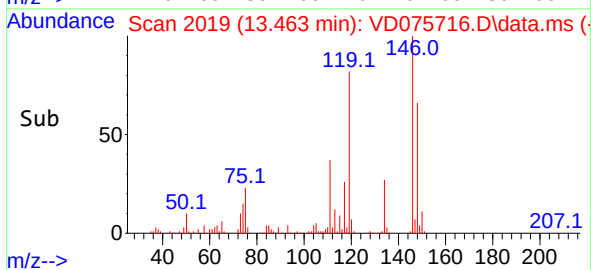
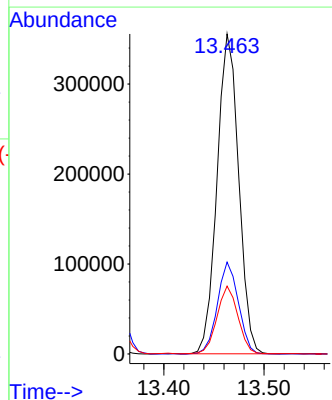
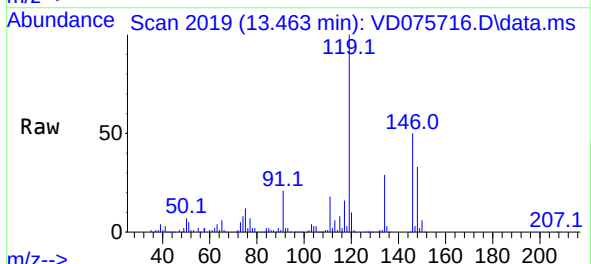
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

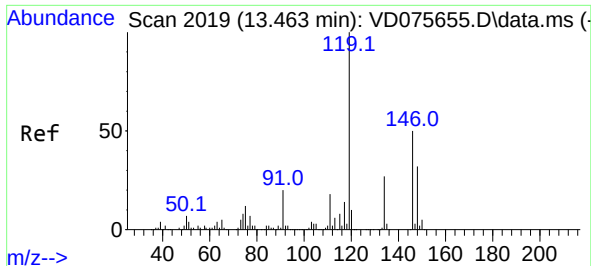
Tgt Ion:105 Resp: 647804
Ion Ratio Lower Upper
105 100
134 21.0 9.9 29.7



#86
p-Isopropyltoluene
Concen: 57.703 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:119 Resp: 531934
Ion Ratio Lower Upper
119 100
134 27.9 13.1 39.3
91 20.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.368 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

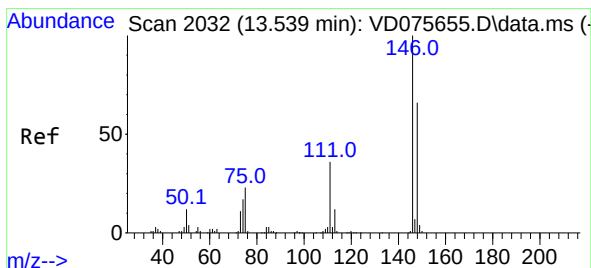
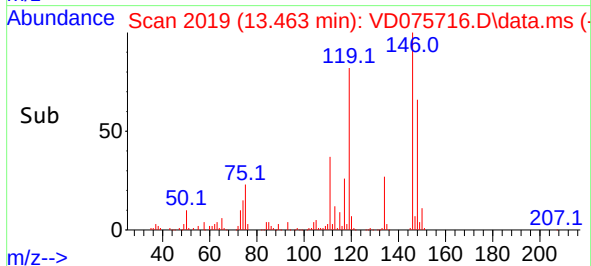
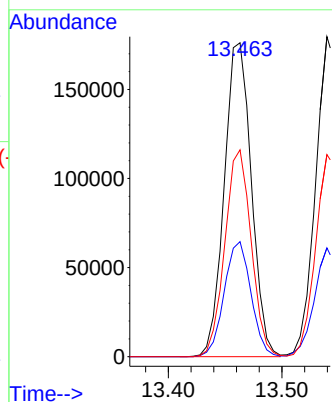
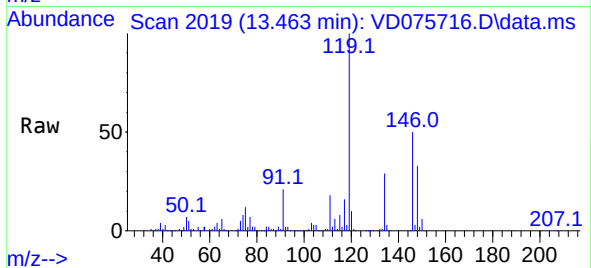
Tgt Ion:146 Resp: 292281

Ion Ratio Lower Upper

146 100

111 36.2 19.8 59.3

148 64.2 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 52.862 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075716.D

Acq: 18 Apr 2023 09:23

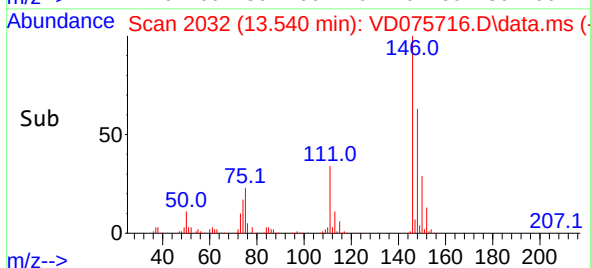
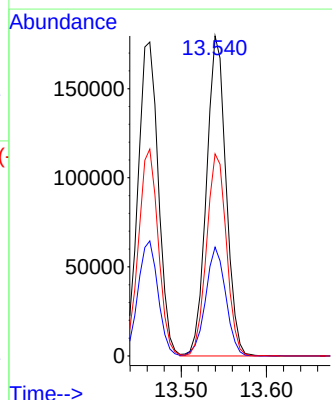
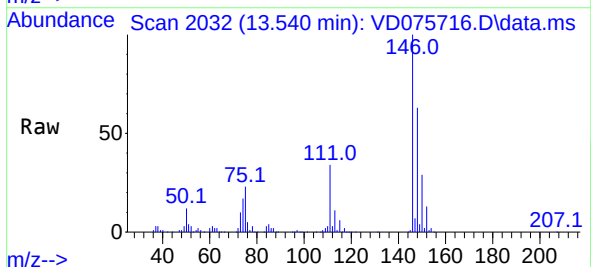
Tgt Ion:146 Resp: 286015

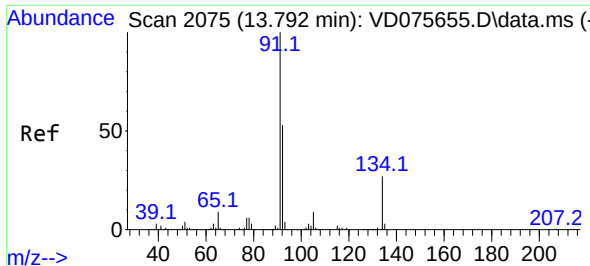
Ion Ratio Lower Upper

146 100

111 35.0 19.6 58.8

148 63.9 31.7 95.1

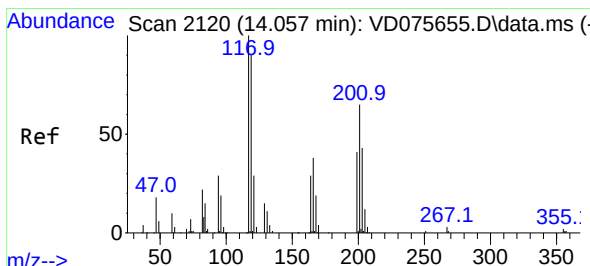
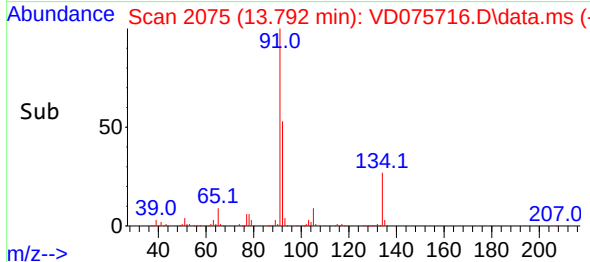
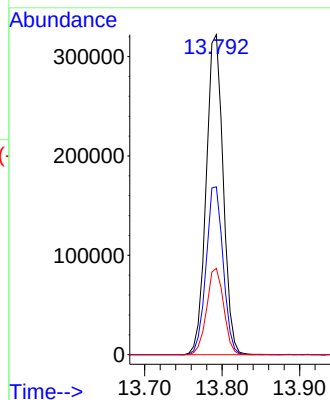
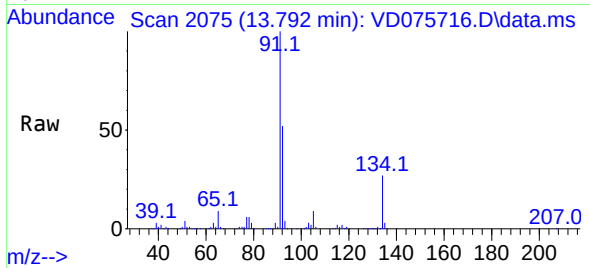




#89
n-Butylbenzene
Concen: 57.645 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

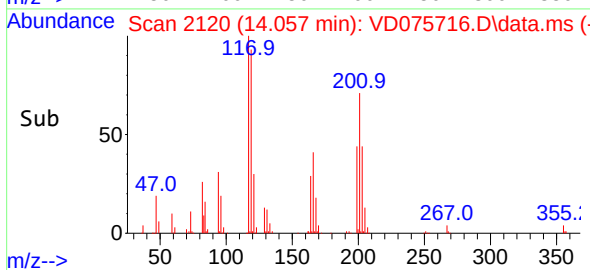
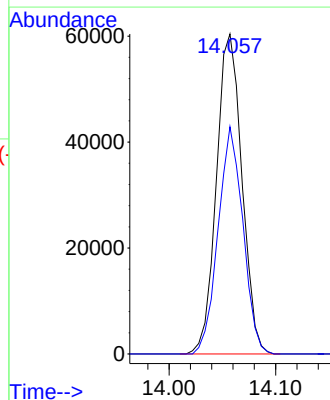
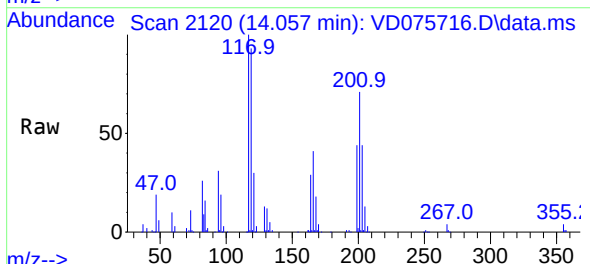
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

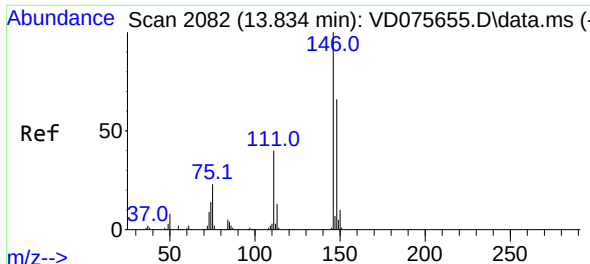
Tgt Ion: 91 Resp: 489498
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 27.0 12.7 38.0



#90
Hexachloroethane
Concen: 54.817 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 117 Resp: 100403
Ion Ratio Lower Upper
117 100
201 69.0 34.5 103.6

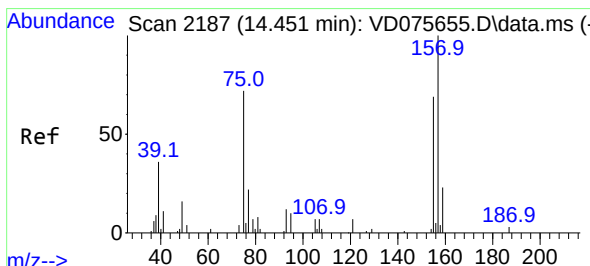
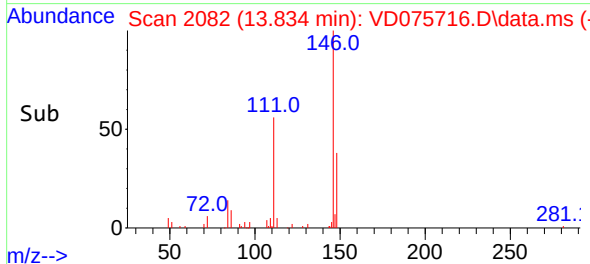
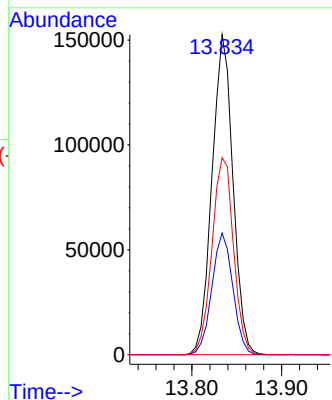
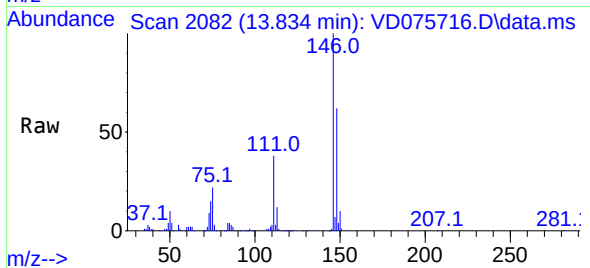




#91
1,2-Dichlorobenzene
Concen: 52.719 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

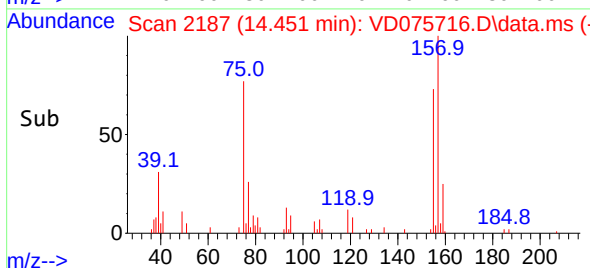
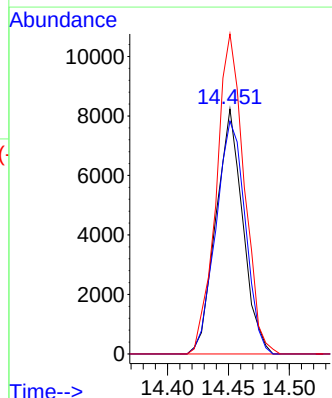
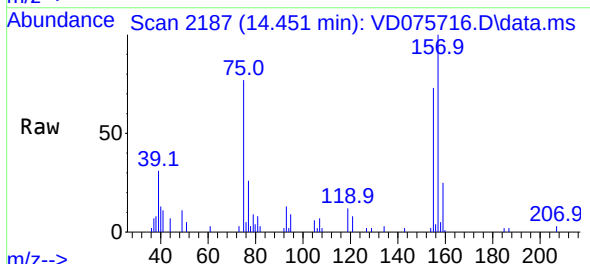
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

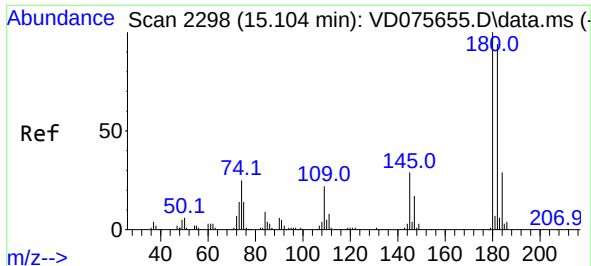
Tgt Ion:146 Resp: 247332
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.8
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.537 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion: 75 Resp: 12641
Ion Ratio Lower Upper
75 100
155 103.9 39.5 118.5
157 135.8 53.5 160.7

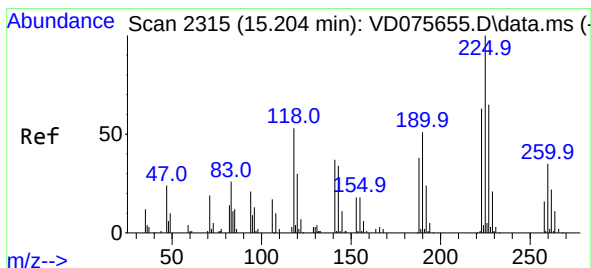
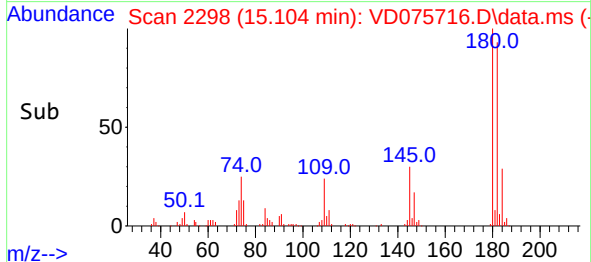
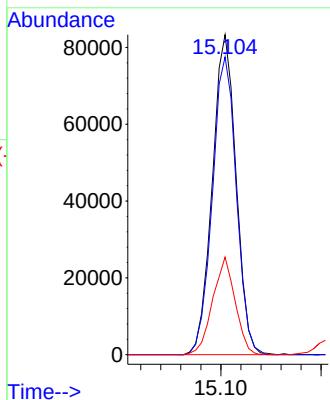
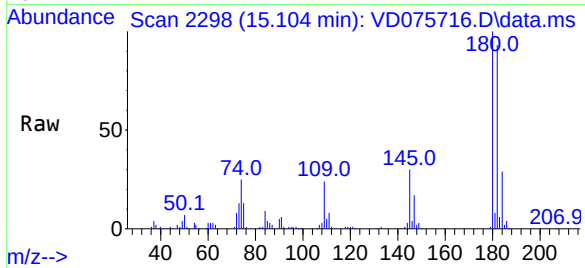




#93
1,2,4-Trichlorobenzene
Concen: 50.190 ug/l
RT: 15.104 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

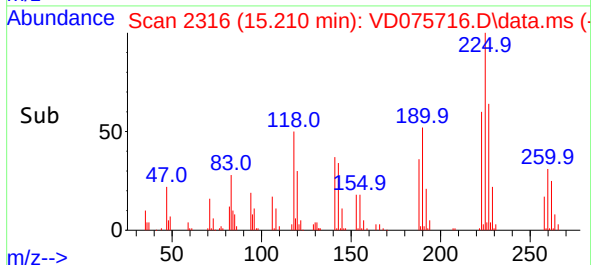
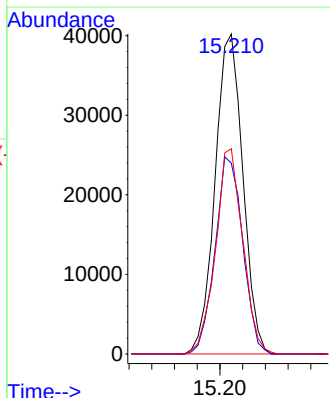
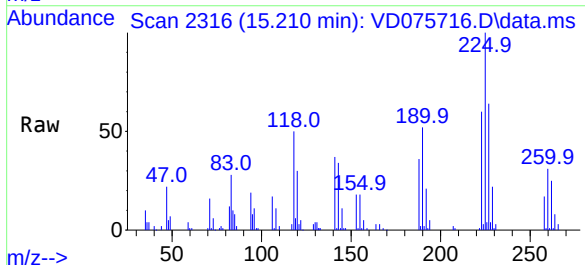
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

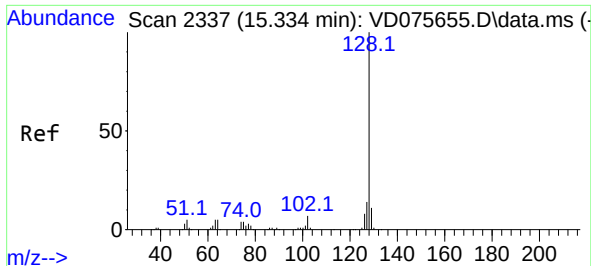
Tgt Ion:180 Resp: 136987
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 28.9 15.9 47.7



#94
Hexachlorobutadiene
Concen: 52.298 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:225 Resp: 68225
Ion Ratio Lower Upper
225 100
223 61.4 33.1 99.2
227 62.9 31.9 95.9

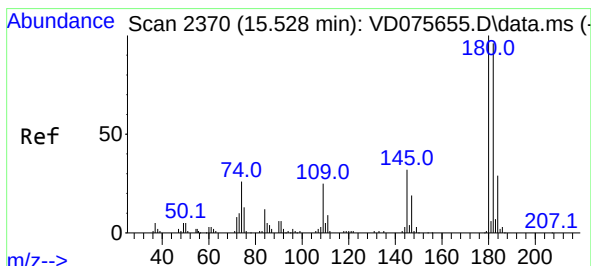
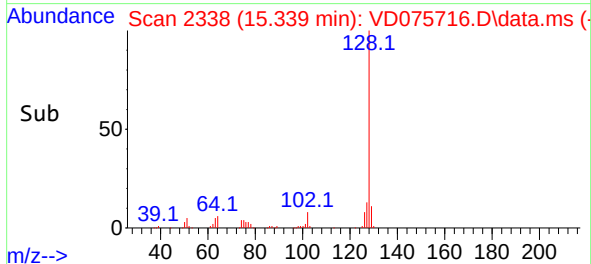
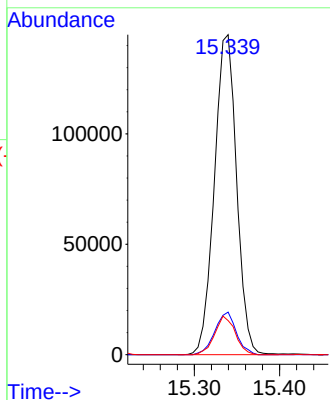
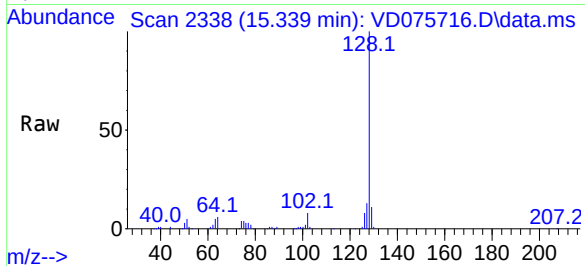




#95
Naphthalene
Concen: 50.890 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	263142
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.342 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075716.D
Acq: 18 Apr 2023 09:23

Tgt Ion:	180	Resp:	118535
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	31.3	16.4	49.4

