

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074459.D
 Acq On : 06 Oct 2022 11:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 07 01:24:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	117769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	203087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	168089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81244	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	54578	52.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.320%	
35) Dibromofluoromethane	7.799	113	62183	46.434	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.860%	
50) Toluene-d8	10.269	98	232456	47.612	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.220%	
62) 4-Bromofluorobenzene	12.569	95	66096	42.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 85.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	50895	48.967	ug/l	93
3) Chloromethane	2.146	50	66320	46.248	ug/l	92
4) Vinyl Chloride	2.281	62	62100	49.887	ug/l	96
5) Bromomethane	2.687	94	42077	57.768	ug/l	95
6) Chloroethane	2.834	64	40278	49.129	ug/l	100
7) Trichlorofluoromethane	3.170	101	100711	49.410	ug/l	93
8) Diethyl Ether	3.587	74	32112	50.946	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	63693	48.353	ug/l	98
10) Methyl Iodide	4.164	142	69317	40.321	ug/l	97
11) Tert butyl alcohol	5.052	59	19293	166.475	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	67003	48.277	ug/l	97
13) Acrolein	3.793	56	14957	216.657	ug/l	99
14) Allyl chloride	4.558	41	78518	49.422	ug/l	98
15) Acrylonitrile	5.252	53	63319	252.653	ug/l	98
16) Acetone	4.017	43	70928	276.333	ug/l	100
17) Carbon Disulfide	4.264	76	214047	48.868	ug/l	98
18) Methyl Acetate	4.558	43	29159	45.873	ug/l	99
19) Methyl tert-butyl Ether	5.317	73	137161	50.145	ug/l	98
20) Methylene Chloride	4.799	84	71974	43.981	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	75965	49.487	ug/l	96
22) Diisopropyl ether	6.211	45	156053	48.195	ug/l	94
23) Vinyl Acetate	6.146	43	403332	270.765	ug/l	100
24) 1,1-Dichloroethane	6.111	63	116159	49.431	ug/l	98
25) 2-Butanone	7.075	43	80060	266.751	ug/l	99
26) 2,2-Dichloropropane	7.075	77	101141	48.719	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	80721	49.713	ug/l	97
28) Bromochloromethane	7.428	49	35309	50.896	ug/l	89
29) Tetrahydrofuran	7.446	42	42492	253.068	ug/l	94
30) Chloroform	7.593	83	118579	48.832	ug/l	95
31) Cyclohexane	7.869	56	98191	46.720	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	106487	49.646	ug/l	98
36) 1,1-Dichloropropene	8.011	75	93240	49.602	ug/l	99
37) Ethyl Acetate	7.164	43	33012	53.484	ug/l	99
38) Carbon Tetrachloride	7.987	117	85636	51.410	ug/l	92
39) Methylcyclohexane	9.275	83	115602	50.154	ug/l	95
40) Benzene	8.252	78	277473	50.826	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18423	54.544	ug/l	90
42) 1,2-Dichloroethane	8.322	62	66055	51.110	ug/l	98
43) Isopropyl Acetate	8.358	43	59102	50.209	ug/l	97
44) Trichloroethene	9.028	130	73801	48.111	ug/l	98
45) 1,2-Dichloropropane	9.305	63	60088	47.406	ug/l	99
46) Dibromomethane	9.393	93	34379	48.977	ug/l	93
47) Bromodichloromethane	9.581	83	83966	47.895	ug/l	98
48) Methyl methacrylate	9.381	41	27720	50.592	ug/l	92
49) 1,4-Dioxane	9.387	88	7372	986.098	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	145403	248.506	ug/l	98
52) Toluene	10.334	92	166486	48.249	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	77706	48.561	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	96446	48.918	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	46139	46.747	ug/l	99
56) Ethyl methacrylate	10.593	69	55768	50.225	ug/l	93
57) 1,3-Dichloropropane	10.875	76	75488	47.458	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	67167	255.835	ug/l	96
59) 2-Hexanone	10.916	43	106945	266.527	ug/l	100
60) Dibromochloromethane	11.069	129	54076	47.015	ug/l	100
61) 1,2-Dibromoethane	11.175	107	42714	46.830	ug/l	98
64) Tetrachloroethene	10.810	164	56972	48.853	ug/l	96
65) Chlorobenzene	11.604	112	170596	50.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	58318	51.605	ug/l	98
67) Ethyl Benzene	11.681	91	315336	52.081	ug/l	97
68) m/p-Xylenes	11.793	106	248186	104.307	ug/l	98
69) o-Xylene	12.116	106	115613	52.883	ug/l	98
70) Styrene	12.134	104	200072	53.414	ug/l	100
71) Bromoform	12.299	173	30927	52.051	ug/l #	97
73) Isopropylbenzene	12.416	105	306490	51.295	ug/l	99
74) N-amyl acetate	12.228	43	51851	50.745	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	48672	49.004	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	59676	95.687	ug/l	18
77) Bromobenzene	12.698	156	67238	49.498	ug/l	94
78) n-propylbenzene	12.757	91	373927	51.225	ug/l	98
79) 2-Chlorotoluene	12.846	91	195807	50.363	ug/l	99
80) 1,3,5-Trimethylbenzene	12.899	105	250409	50.731	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	15364	54.964	ug/l	95
82) 4-Chlorotoluene	12.940	91	201160	50.679	ug/l	100
83) tert-Butylbenzene	13.163	119	215603	50.762	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	248795	51.295	ug/l	99
85) sec-Butylbenzene	13.340	105	331729	50.701	ug/l	100
86) p-Isopropyltoluene	13.457	119	277793	51.470	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	139672	50.808	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	135928	49.670	ug/l	98
89) n-Butylbenzene	13.781	91	263989	52.222	ug/l	98
90) Hexachloroethane	14.045	117	47872	50.000	ug/l	94
91) 1,2-Dichlorobenzene	13.822	146	118050	50.487	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7127	48.987	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	72823	47.993	ug/l	97
94) Hexachlorobutadiene	15.198	225	37600	47.536	ug/l	96
95) Naphthalene	15.328	128	144942	50.066	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	63470	48.292	ug/l	98

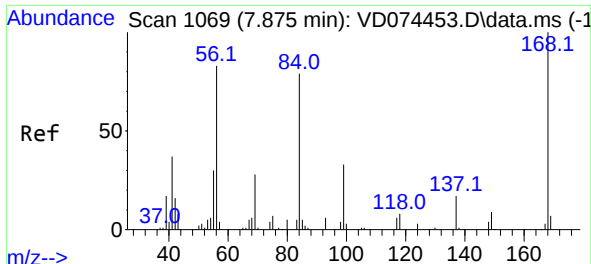
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
Data File : VD074459.D
Acq On : 06 Oct 2022 11:11
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

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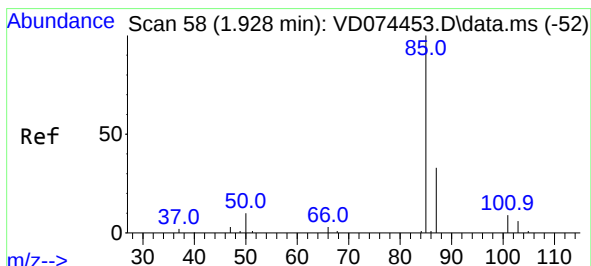
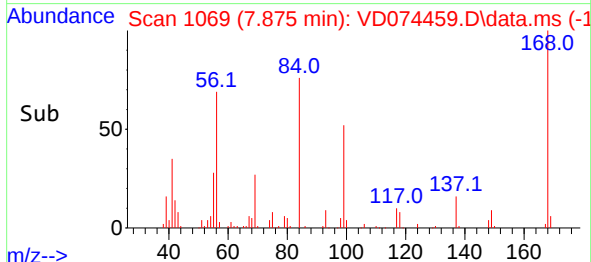
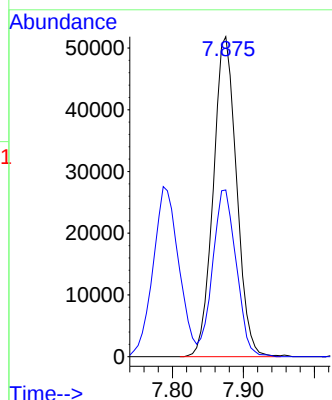
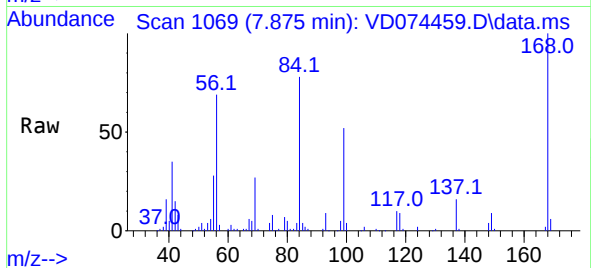
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

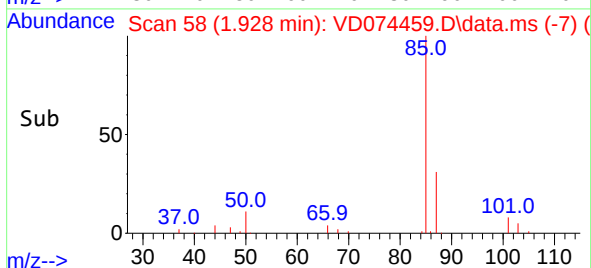
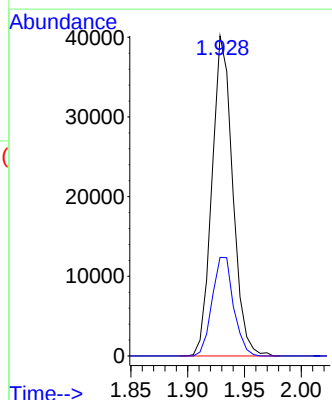
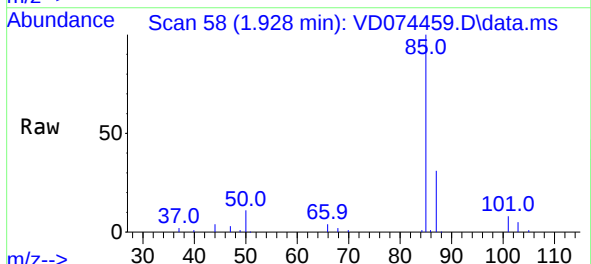
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 117769
Ion Ratio Lower Upper
168 100
99 52.1 40.9 61.3

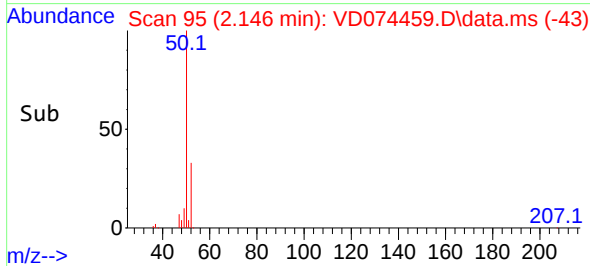
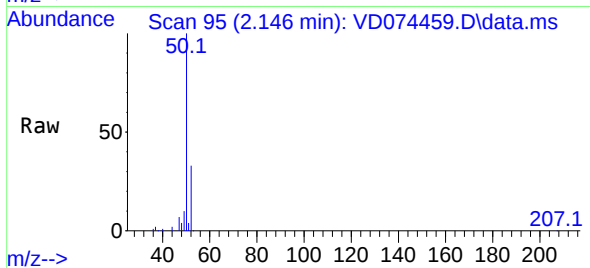
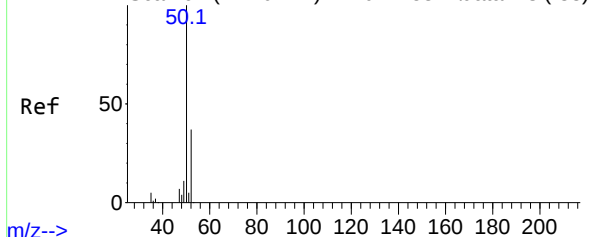


#2
Dichlorodifluoromethane
Concen: 48.967 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 85 Resp: 50895
Ion Ratio Lower Upper
85 100
87 30.8 17.5 52.6



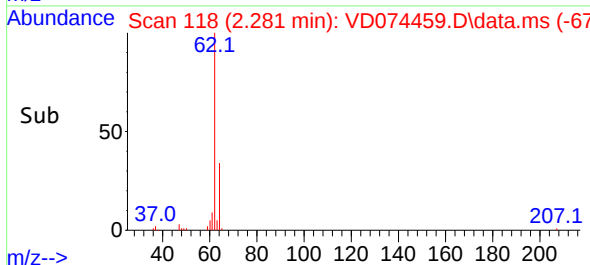
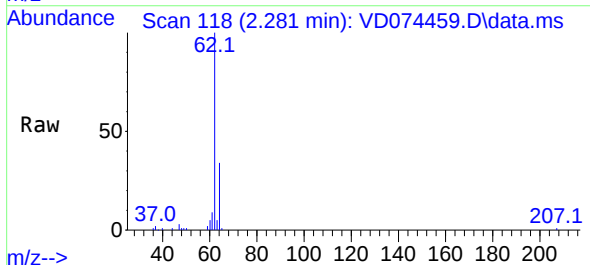
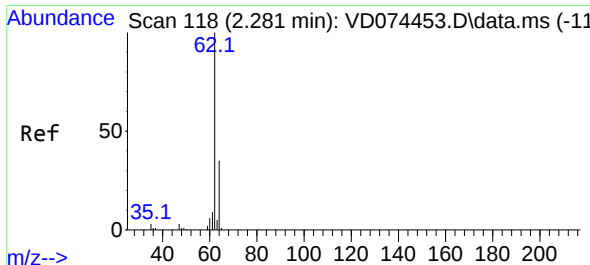
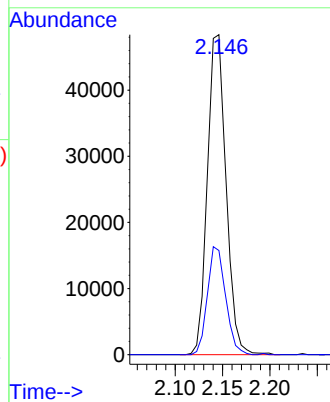
Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3
Chloromethane
Concen: 46.248 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

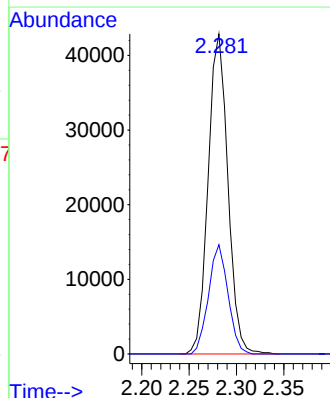
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

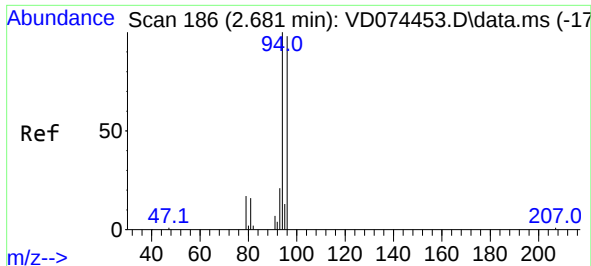
Tgt Ion: 50 Resp: 66320
Ion Ratio Lower Upper
50 100
52 32.6 30.0 45.0



#4
Vinyl Chloride
Concen: 49.887 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 62 Resp: 62100
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3

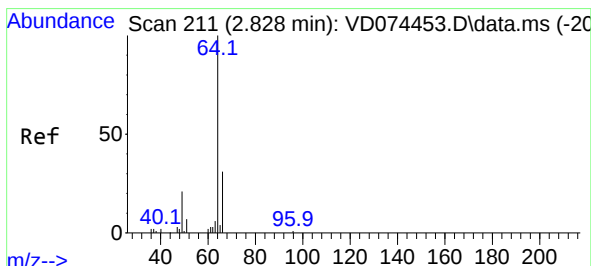
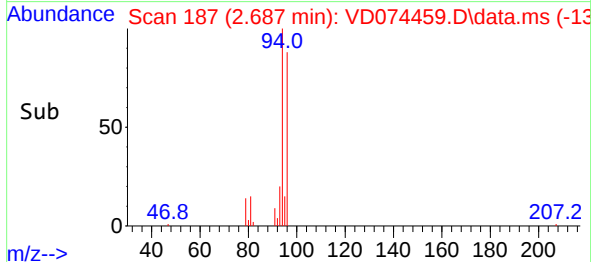
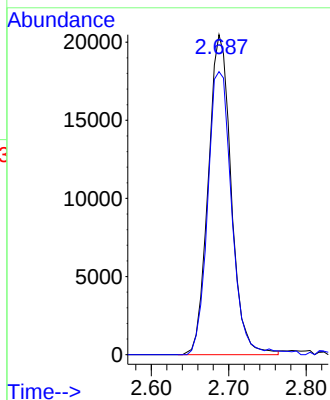
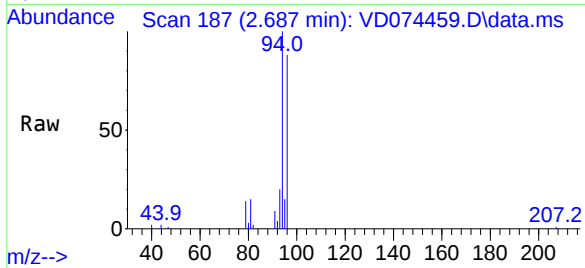




#5
Bromomethane
Concen: 57.768 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

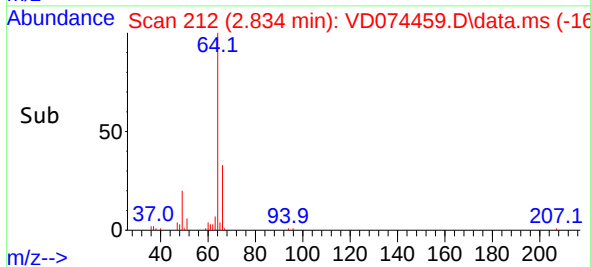
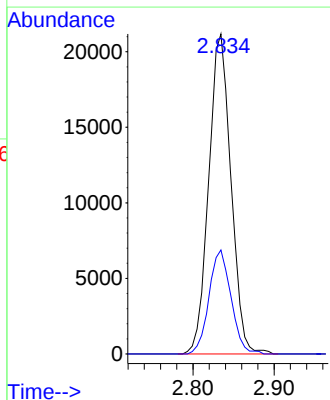
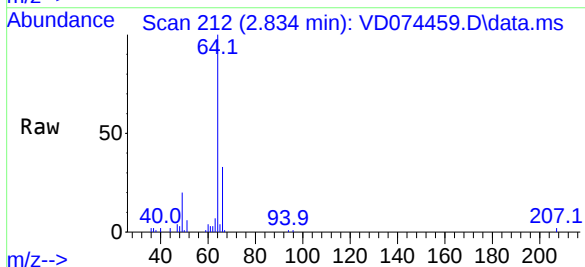
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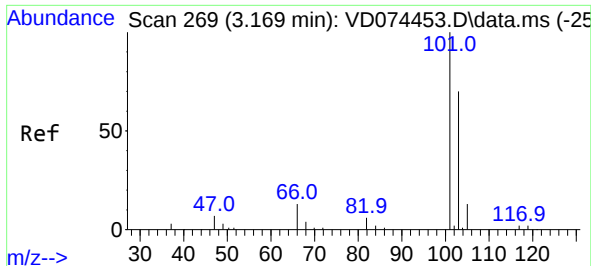
Tgt Ion: 94 Resp: 42077
Ion Ratio Lower Upper
94 100
96 88.4 74.6 112.0



#6
Chloroethane
Concen: 49.129 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 64 Resp: 40278
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8

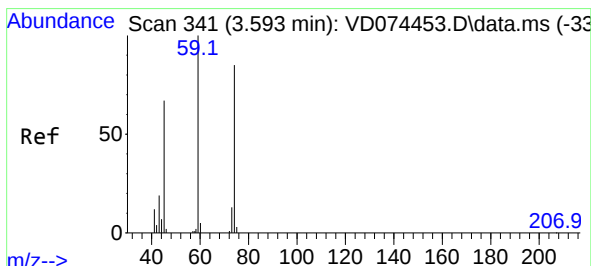
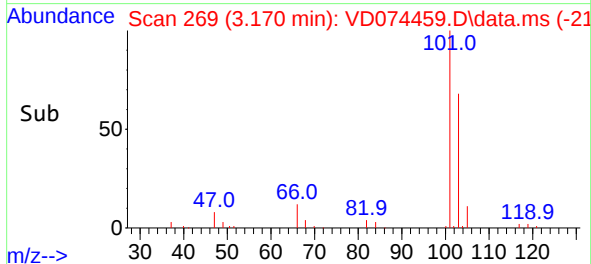
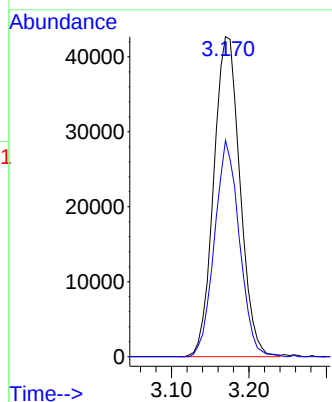
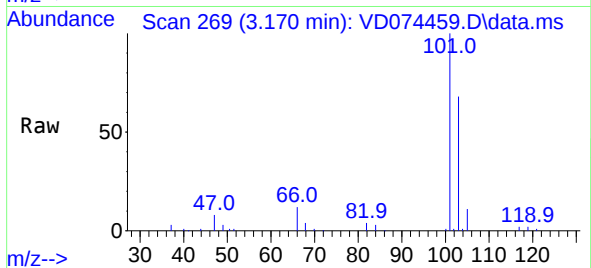




#7
Trichlorofluoromethane
Concen: 49.410 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

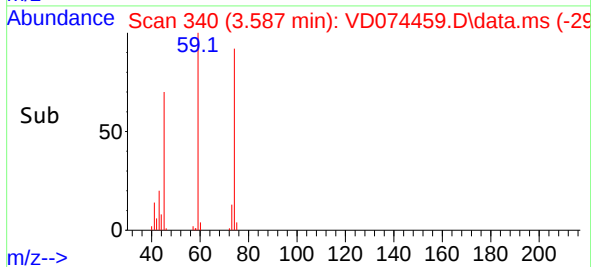
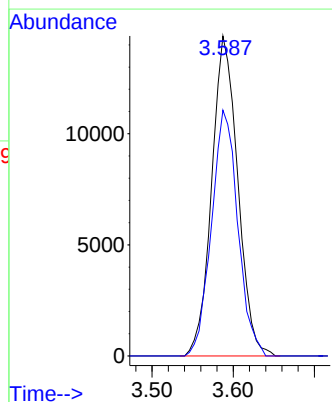
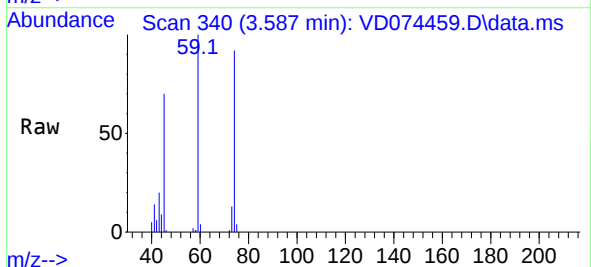
Instrument :
MSVOA_D
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VSTDCCC050

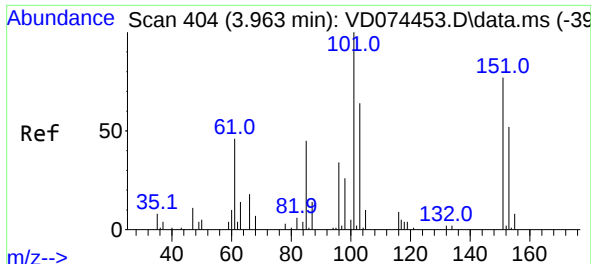
Tgt Ion:101 Resp: 100711
Ion Ratio Lower Upper
101 100
103 67.6 49.8 74.8



#8
Diethyl Ether
Concen: 50.946 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 74 Resp: 32112
Ion Ratio Lower Upper
74 100
45 77.6 37.9 113.6

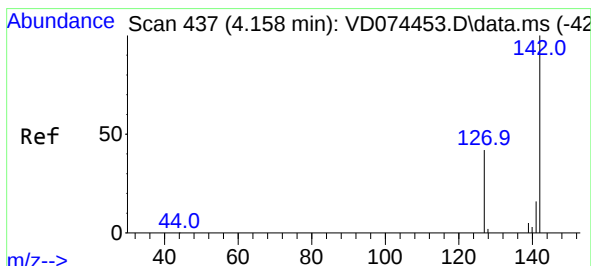
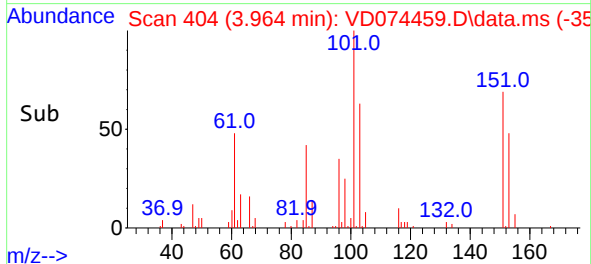
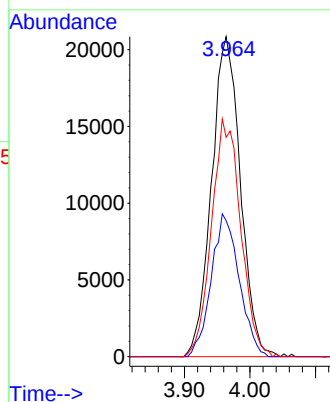
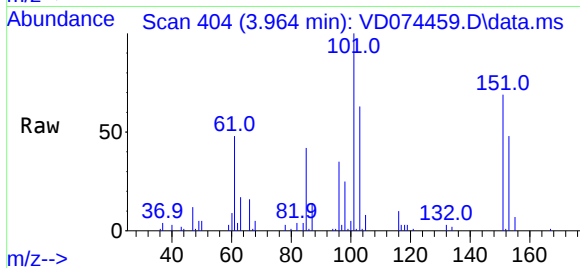




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.353 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074459.D
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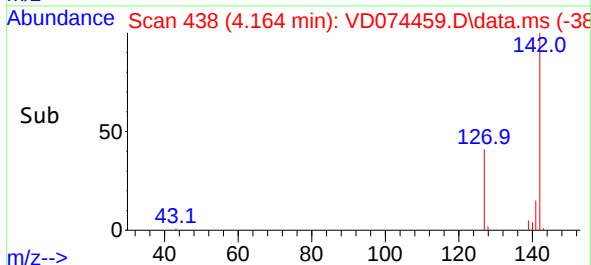
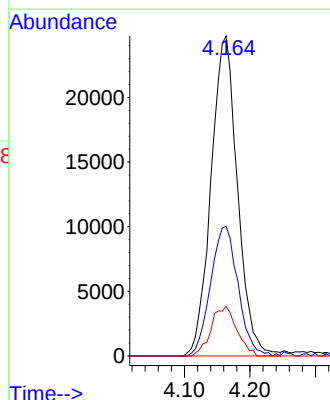
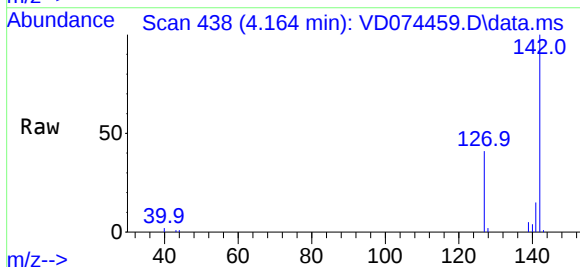
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

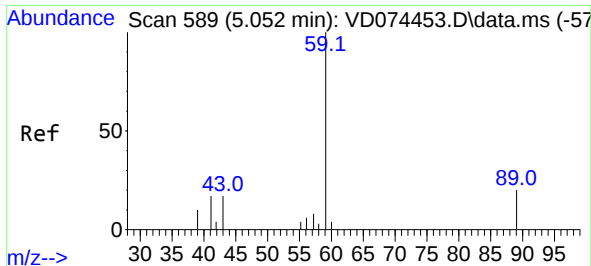
Tgt Ion:101 Resp: 63693
Ion Ratio Lower Upper
101 100
85 43.2 34.1 51.1
151 75.0 61.7 92.5



#10
Methyl Iodide
Concen: 40.321 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:142 Resp: 69317
Ion Ratio Lower Upper
142 100
127 41.9 31.9 47.9
141 15.0 11.4 17.2

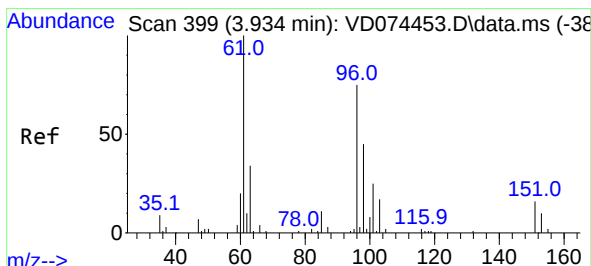
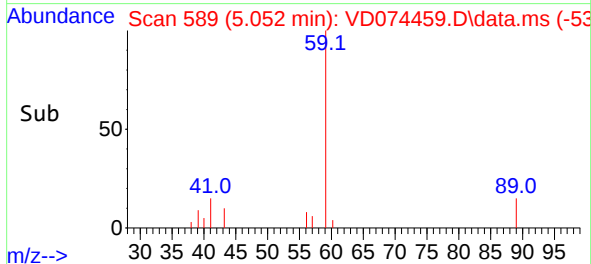
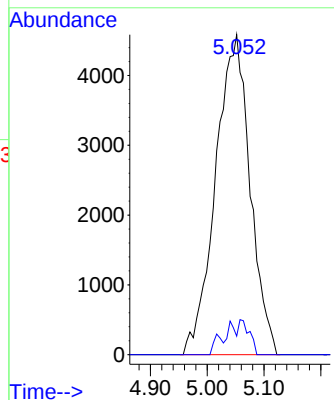
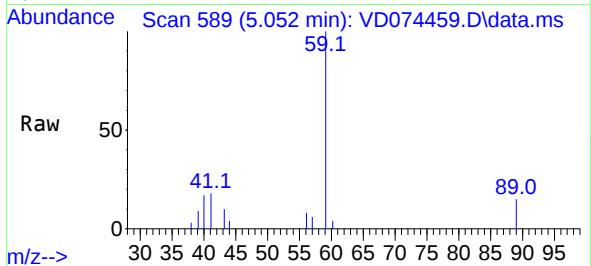




#11
Tert butyl alcohol
Concen: 166.475 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

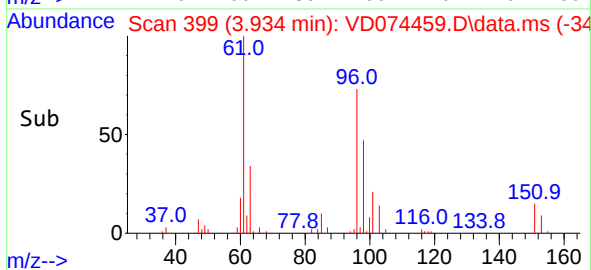
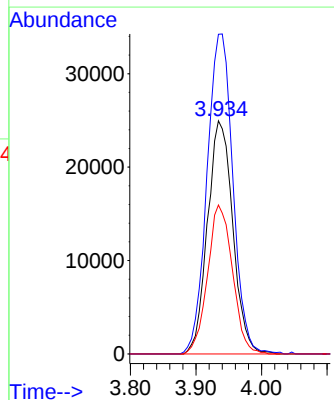
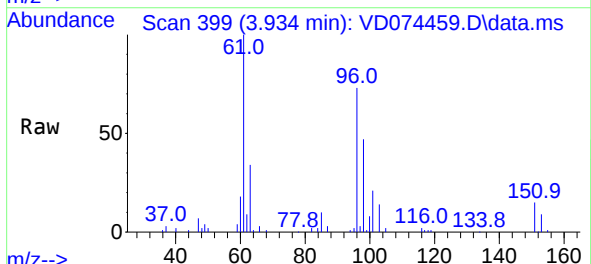
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

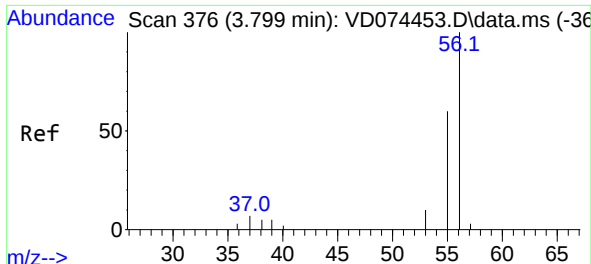
Tgt Ion: 59 Resp: 19293
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.277 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 96 Resp: 67003
Ion Ratio Lower Upper
96 100
61 137.2 113.9 170.9
98 63.9 51.8 77.8

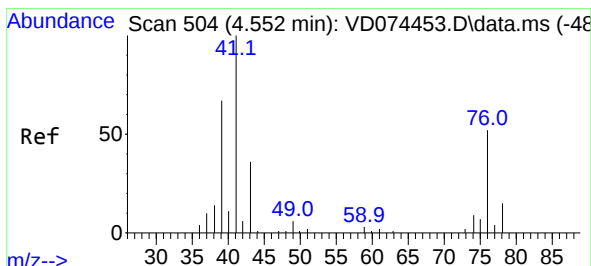
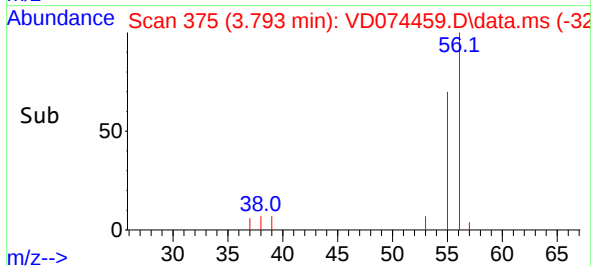
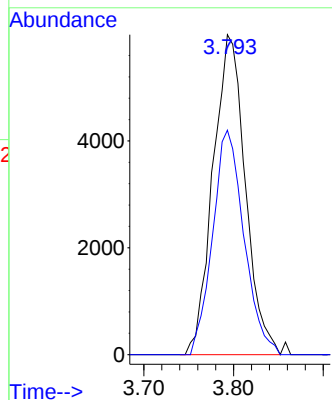
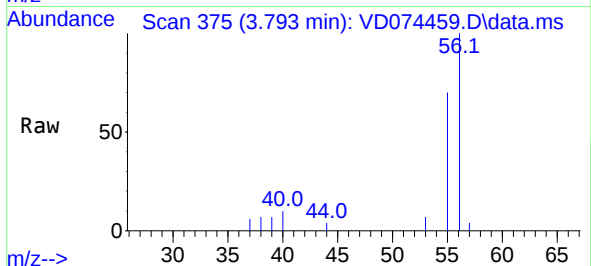




#13
Acrolein
Concen: 216.657 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

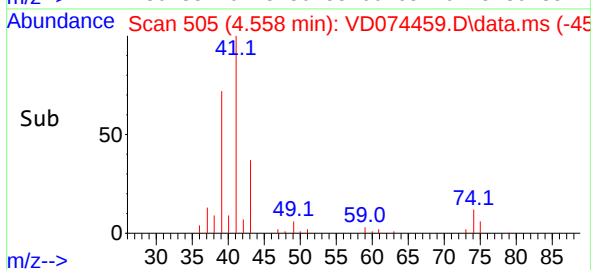
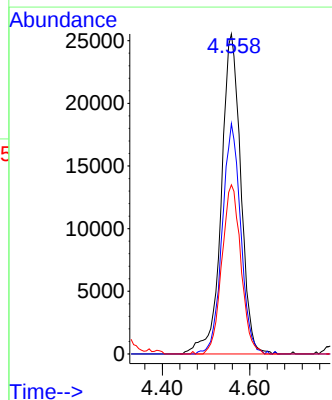
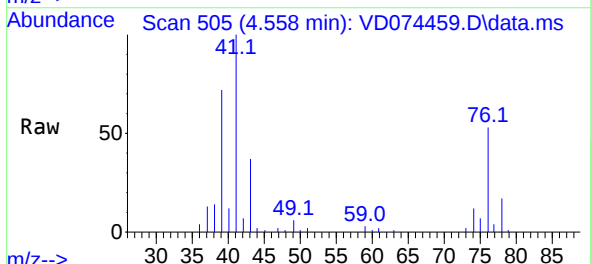
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

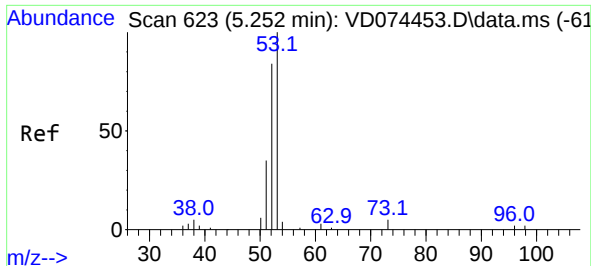
Tgt Ion: 56 Resp: 14957
Ion Ratio Lower Upper
56 100
55 68.2 54.0 81.0



#14
Allyl chloride
Concen: 49.422 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 41 Resp: 78518
Ion Ratio Lower Upper
41 100
39 68.4 53.4 80.2
76 51.7 42.4 63.6

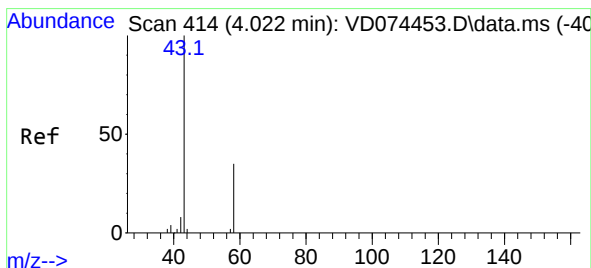
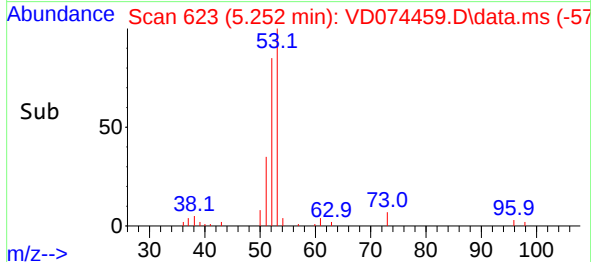
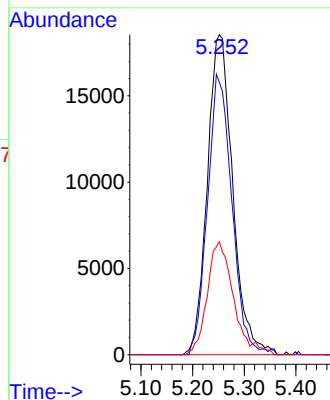
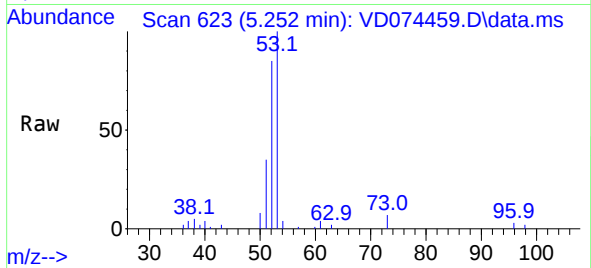




#15
Acrylonitrile
Concen: 252.653 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

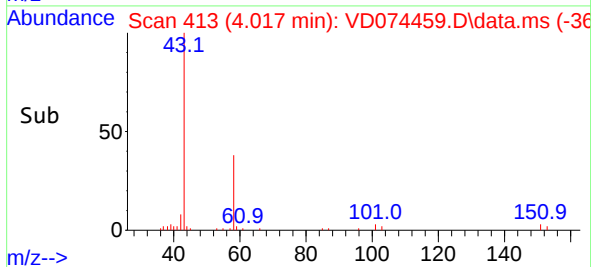
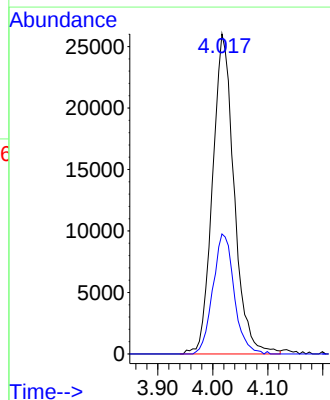
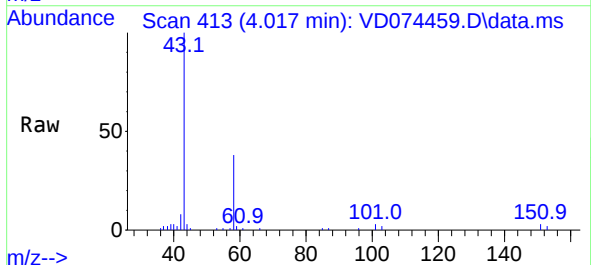
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

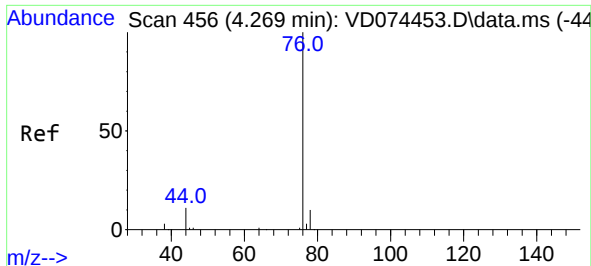
Tgt Ion: 53 Resp: 63319
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 36.5 28.3 42.5



#16
Acetone
Concen: 276.333 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 43 Resp: 70928
Ion Ratio Lower Upper
43 100
58 37.5 30.2 45.2

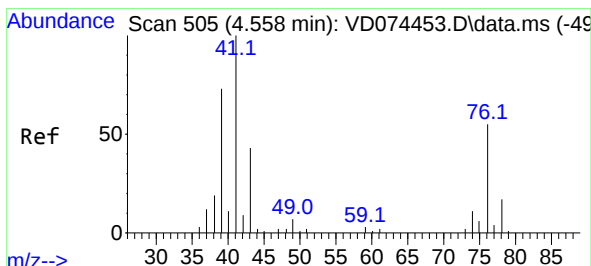
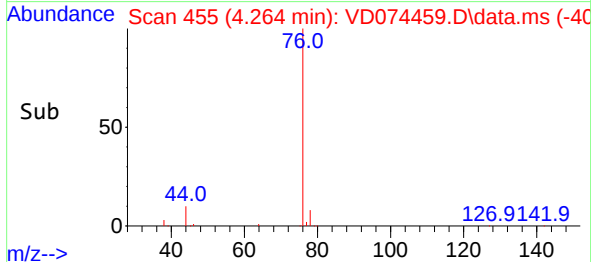
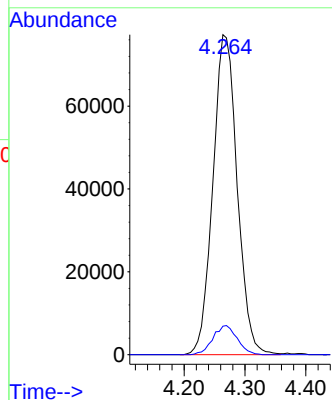
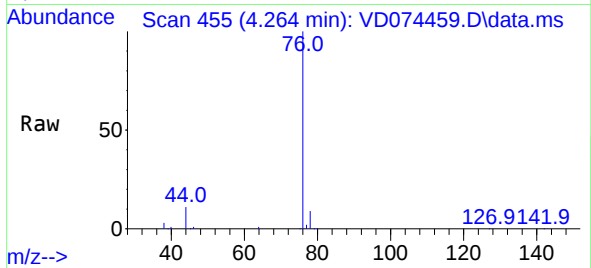




#17
Carbon Disulfide
Concen: 48.868 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

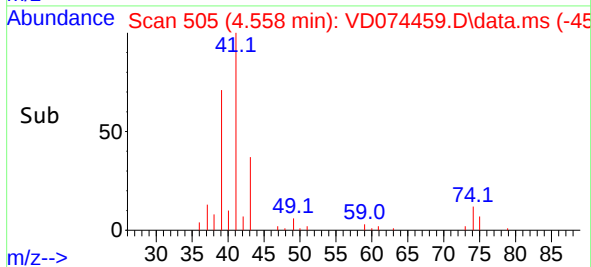
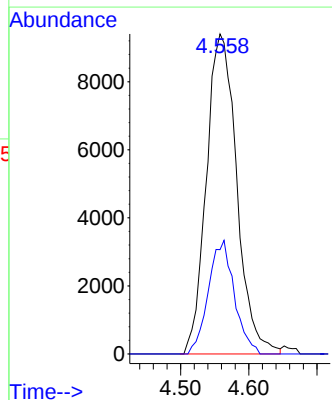
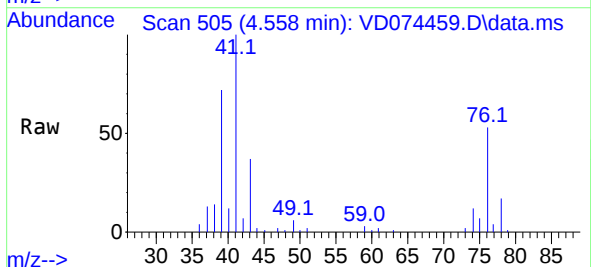
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

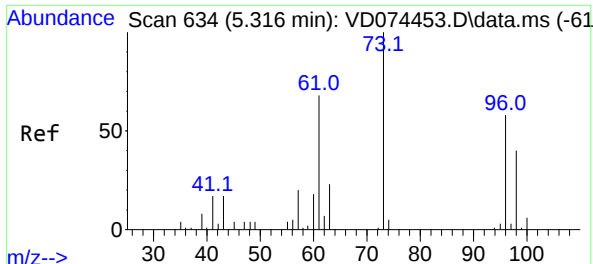
Tgt Ion: 76 Resp: 214047
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 45.873 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 43 Resp: 29159
Ion Ratio Lower Upper
43 100
74 30.3 24.7 37.1

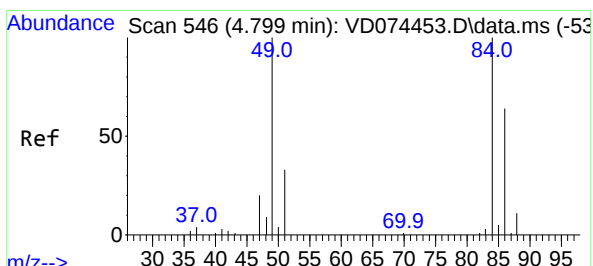
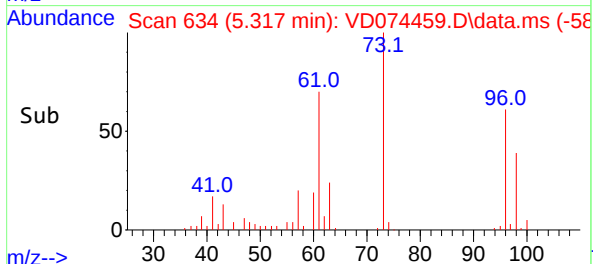
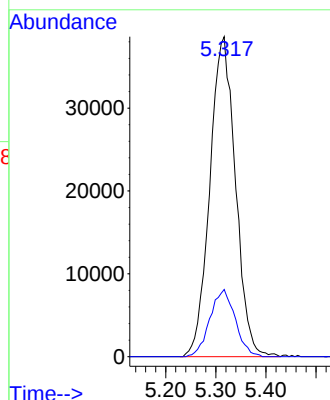
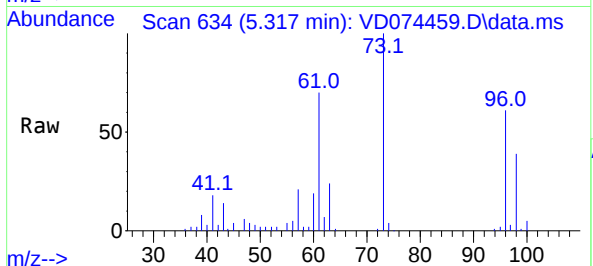




#19
Methyl tert-butyl Ether
Concen: 50.145 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

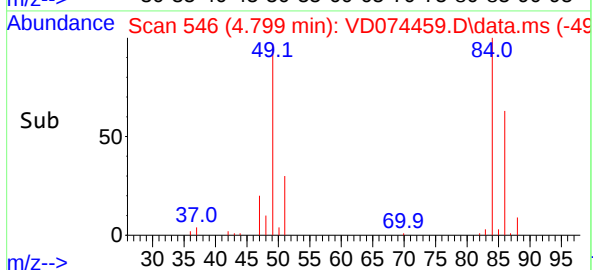
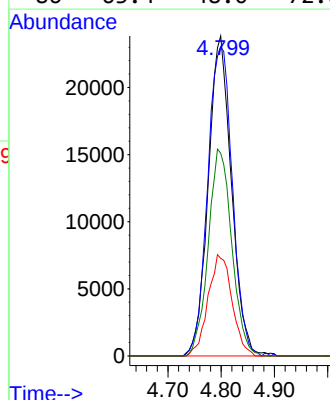
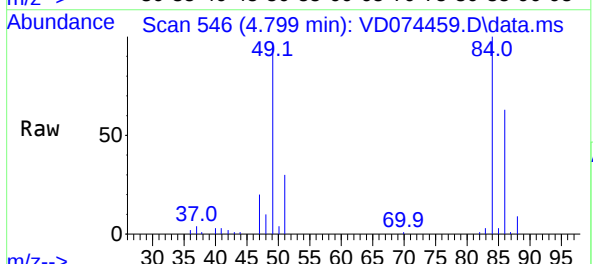
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

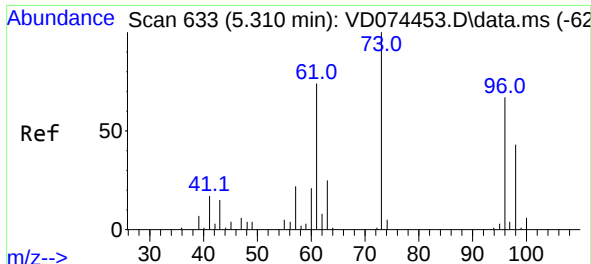
Tgt Ion: 73 Resp: 137161
Ion Ratio Lower Upper
73 100
57 21.0 16.1 24.1



#20
Methylene Chloride
Concen: 43.981 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

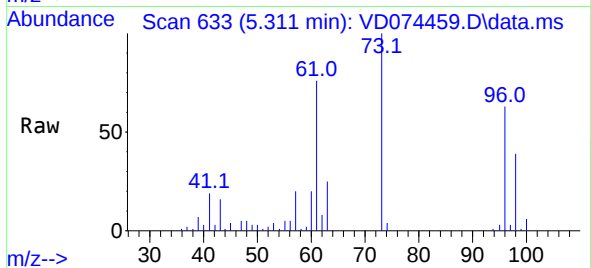
Tgt Ion: 84 Resp: 71974
Ion Ratio Lower Upper
84 100
49 96.6 68.0 102.0
51 30.5 23.2 34.8
86 63.4 48.0 72.0





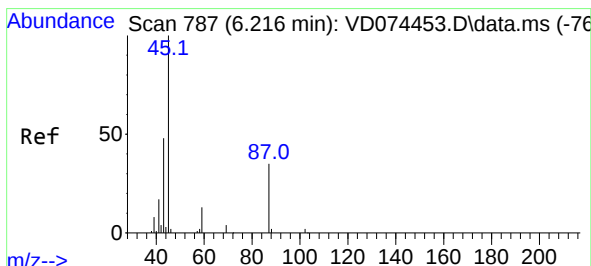
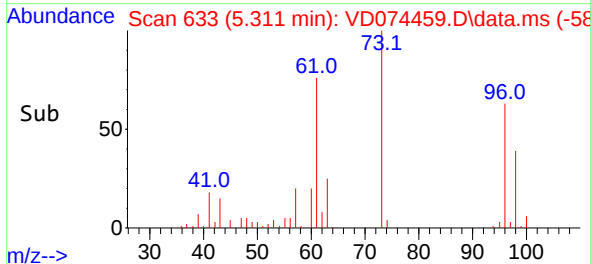
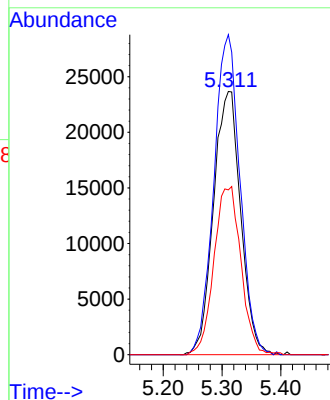
#21
trans-1,2-Dichloroethene
Concen: 49.487 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 75965

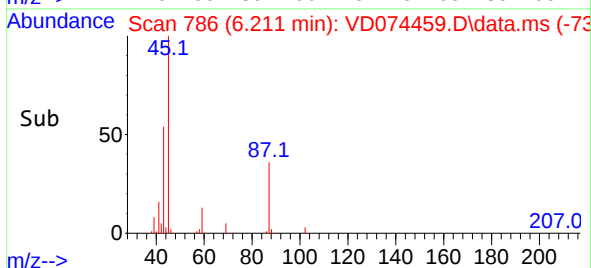
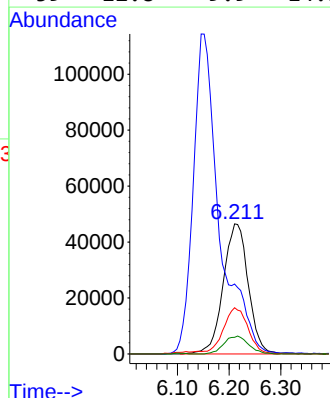
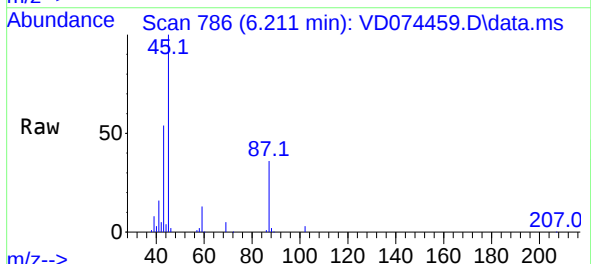
Ion	Ratio	Lower	Upper
96	100		
61	121.6	95.7	143.5
98	62.6	54.8	82.2

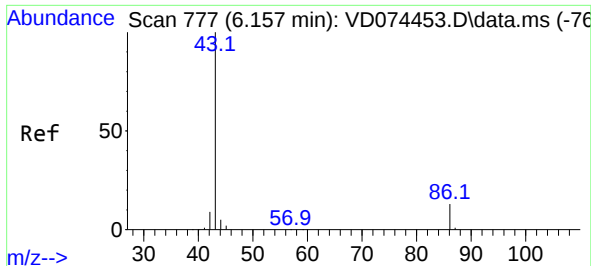


#22
Diisopropyl ether
Concen: 48.195 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 45 Resp: 156053

Ion	Ratio	Lower	Upper
45	100		
43	52.9	37.8	56.6
87	35.2	26.6	40.0
59	12.8	9.9	14.9

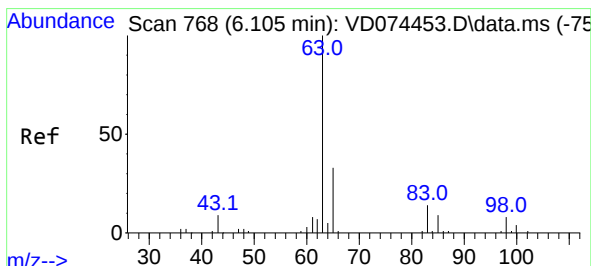
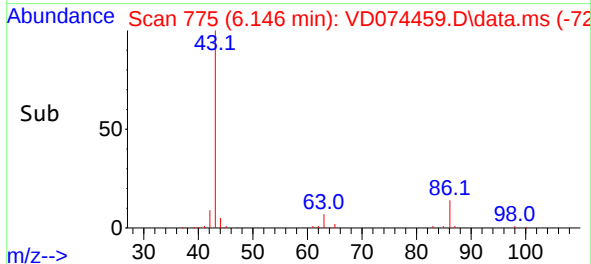
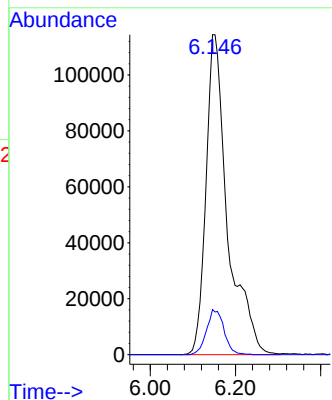
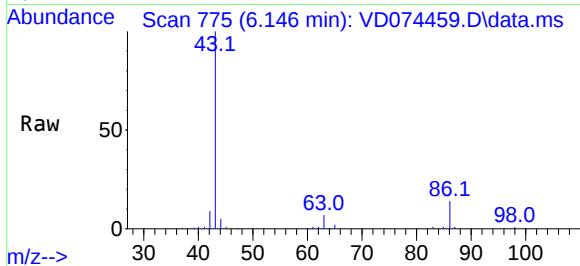




#23
 Vinyl Acetate
 Concen: 270.765 ug/l
 RT: 6.146 min Scan# 775
 Delta R.T. -0.012 min
 Lab File: VD074459.D
 Acq: 06 Oct 2022 11:11

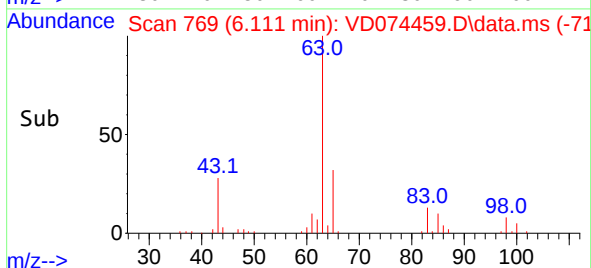
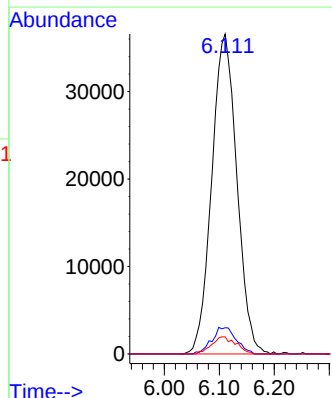
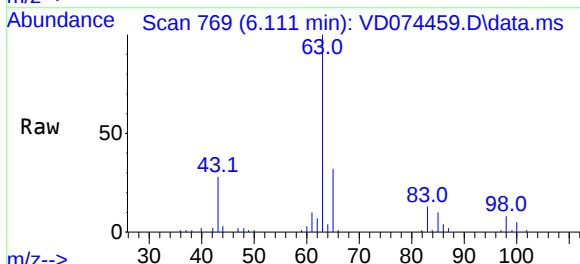
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

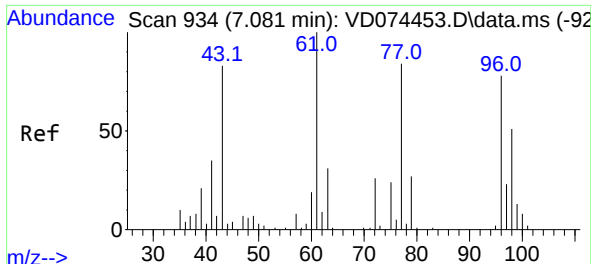
Tgt Ion: 43 Resp: 403332
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.431 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074459.D
 Acq: 06 Oct 2022 11:11

Tgt Ion: 63 Resp: 116159
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 5.4 2.9 8.6





#25

2-Butanone

Concen: 266.751 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

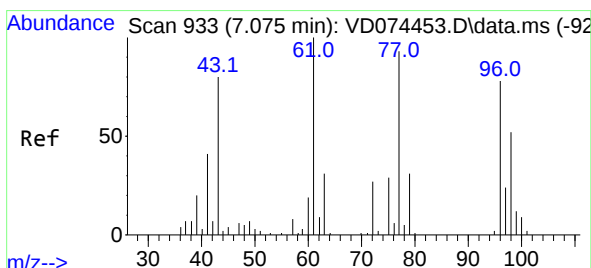
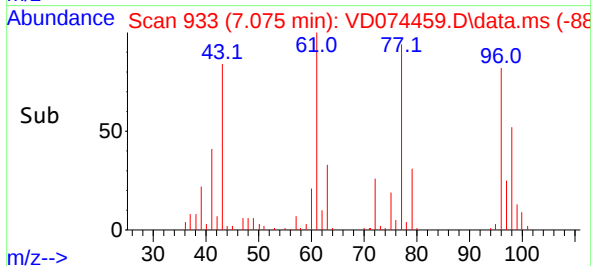
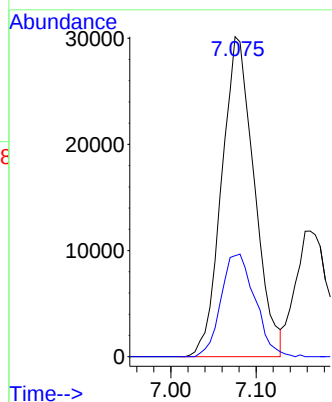
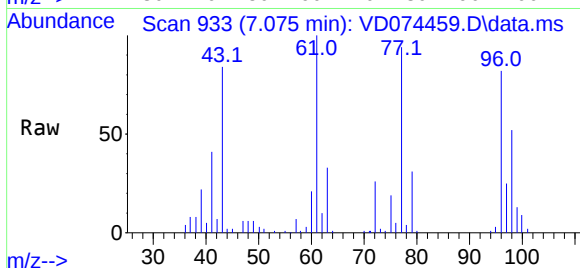
VSTDCCC050

Tgt Ion: 43 Resp: 80060

Ion Ratio Lower Upper

43 100

72 31.6 25.8 38.8



#26

2,2-Dichloropropane

Concen: 48.719 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074459.D

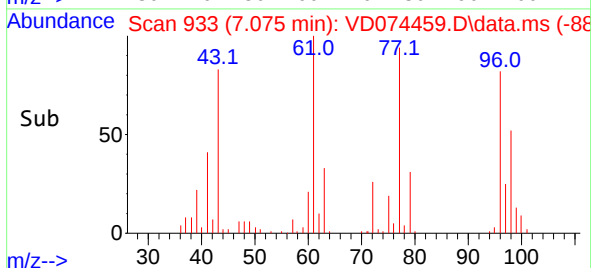
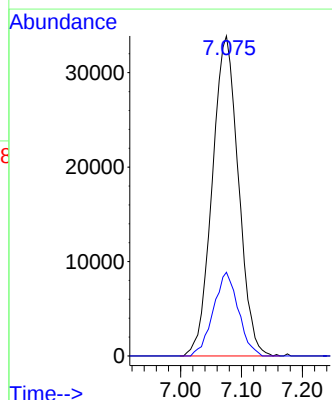
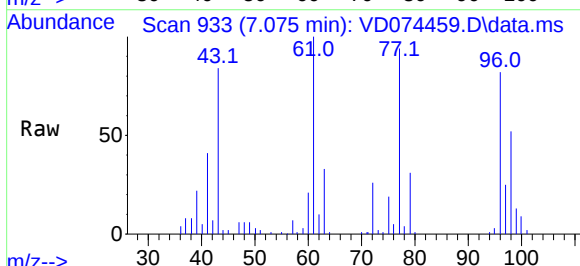
Acq: 06 Oct 2022 11:11

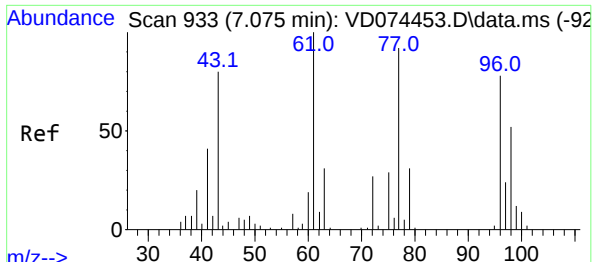
Tgt Ion: 77 Resp: 101141

Ion Ratio Lower Upper

77 100

97 25.0 12.5 37.5

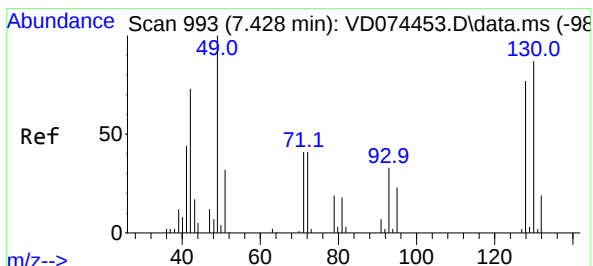
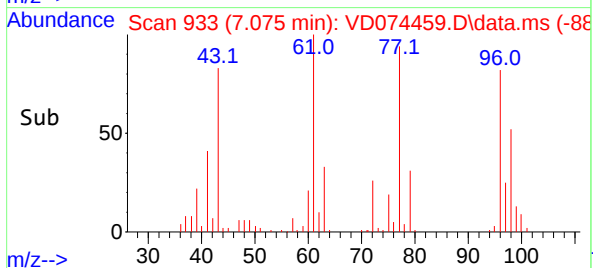
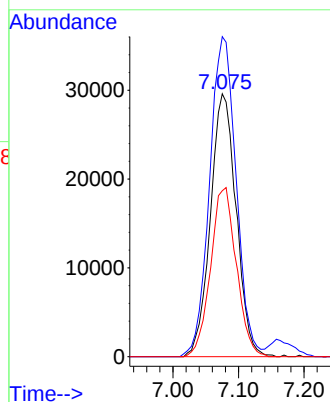
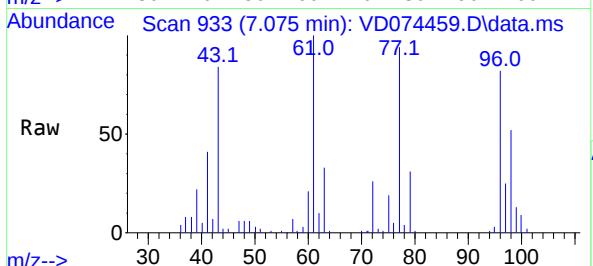




#27
cis-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

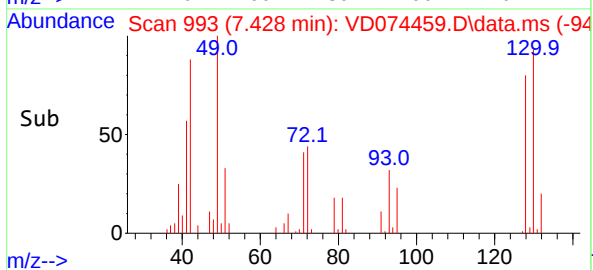
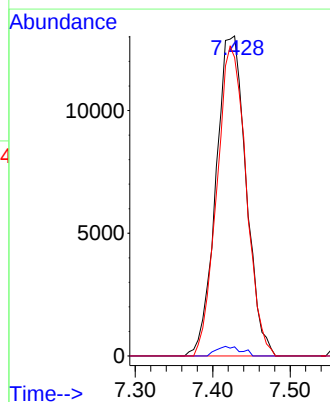
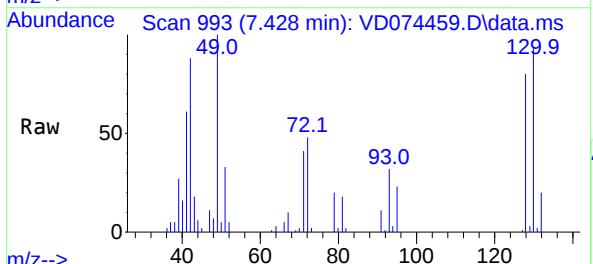
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

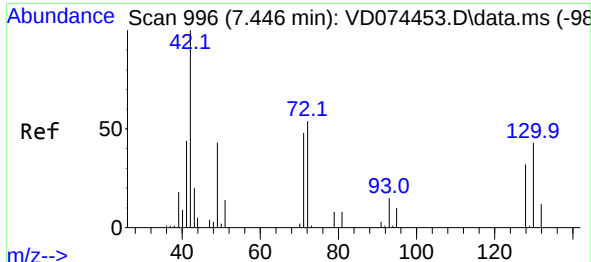
Tgt Ion: 96 Resp: 80721
Ion Ratio Lower Upper
96 100
61 125.2 0.0 242.4
98 64.4 0.0 130.0



#28
Bromochloromethane
Concen: 50.896 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 49 Resp: 35309
Ion Ratio Lower Upper
49 100
129 2.4 0.0 5.0
130 93.7 84.1 126.1

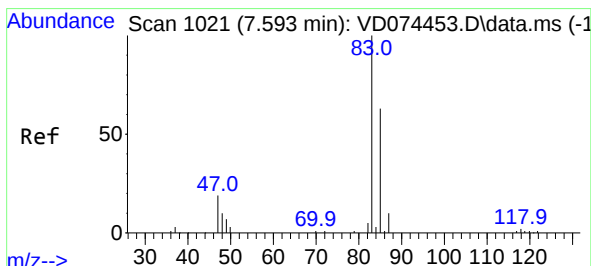
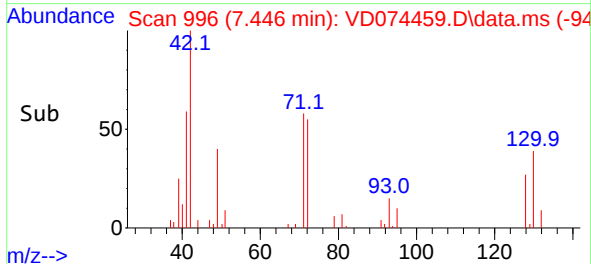
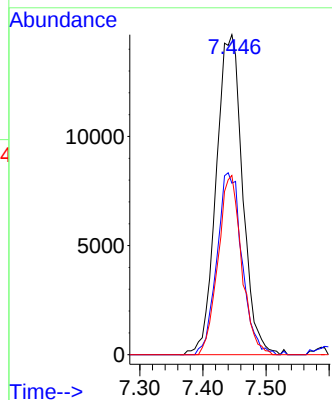
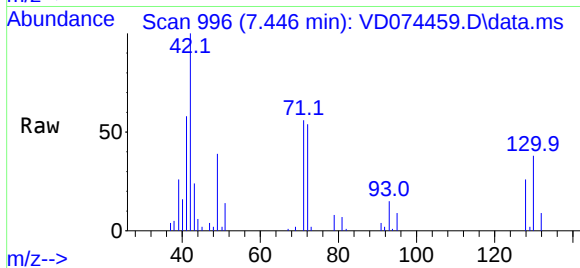




#29
Tetrahydrofuran
Concen: 253.068 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

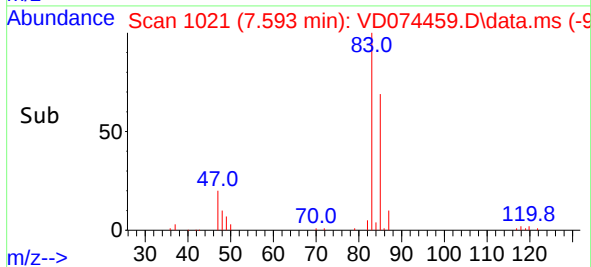
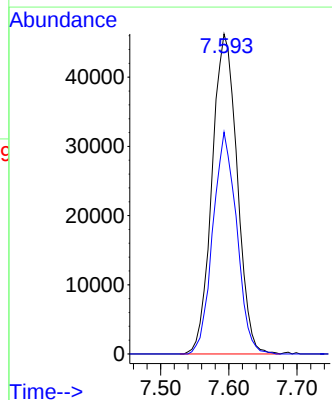
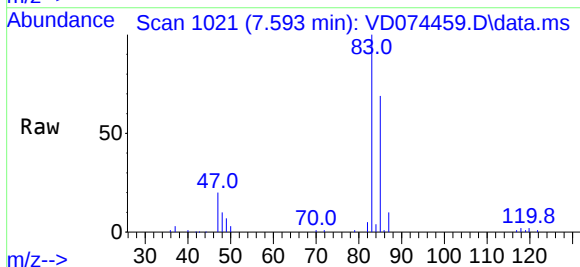
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

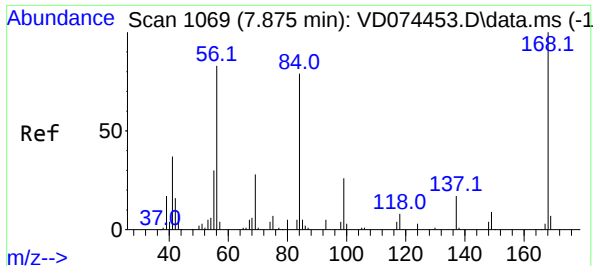
Tgt Ion: 42 Resp: 42492
Ion Ratio Lower Upper
42 100
72 54.2 45.8 68.6
71 50.0 44.6 66.8



#30
Chloroform
Concen: 48.832 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

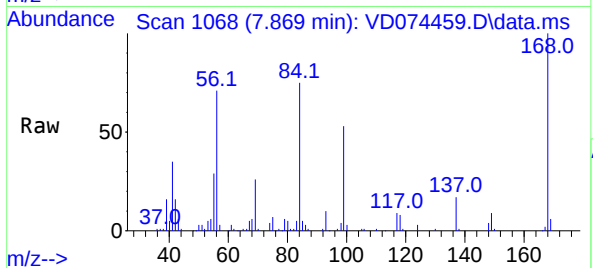
Tgt Ion: 83 Resp: 118579
Ion Ratio Lower Upper
83 100
85 69.3 52.0 78.0



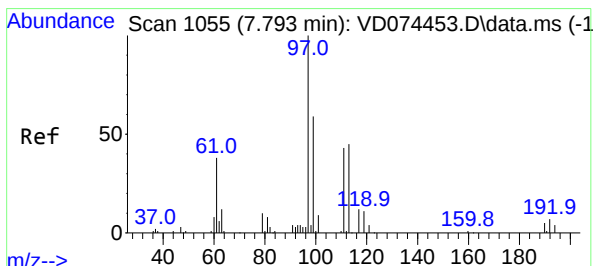
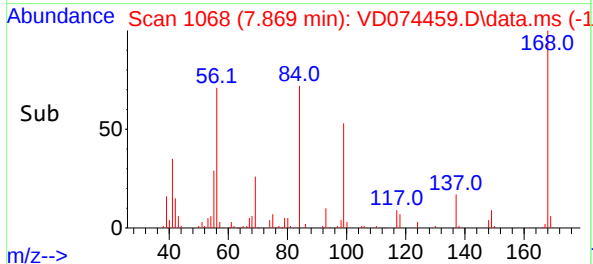
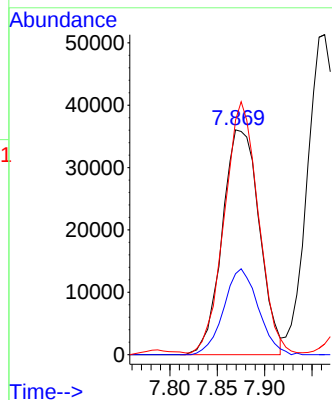


#31
Cyclohexane
Concen: 46.720 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

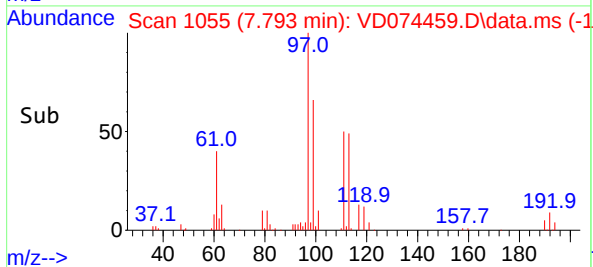
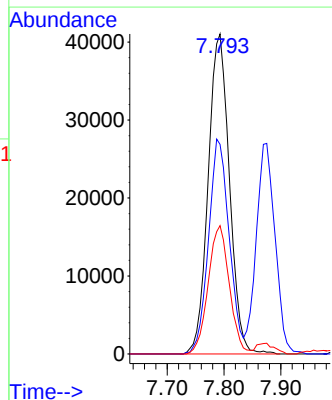
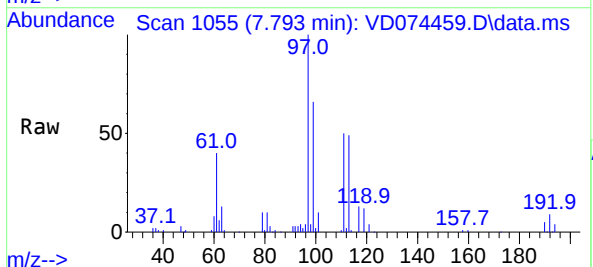


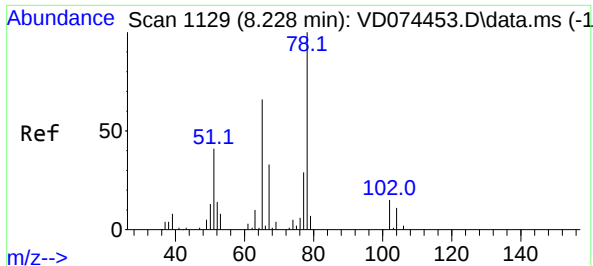
Tgt Ion: 56 Resp: 98191
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 103.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 49.646 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 97 Resp: 106487
Ion Ratio Lower Upper
97 100
99 65.3 53.3 79.9
61 39.9 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.161 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

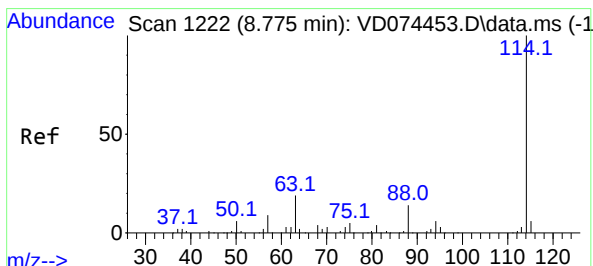
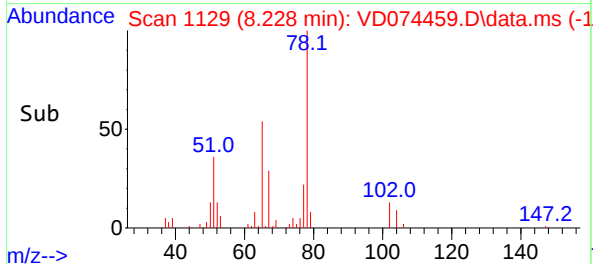
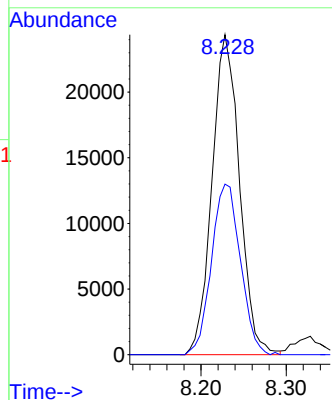
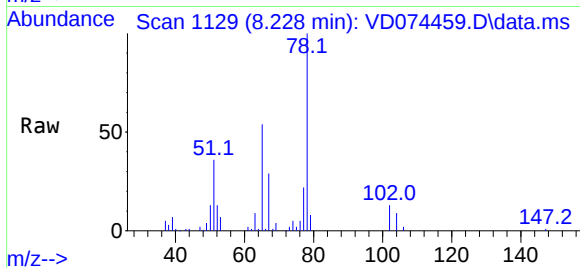
VSTDCCC050

Tgt Ion: 65 Resp: 54578

Ion Ratio Lower Upper

65 100

67 56.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

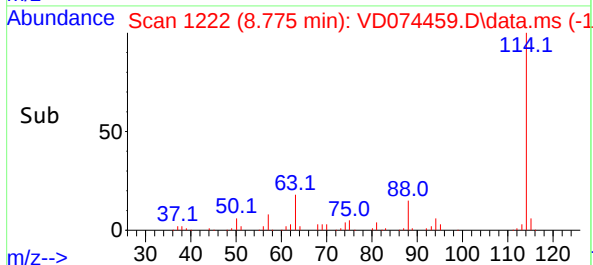
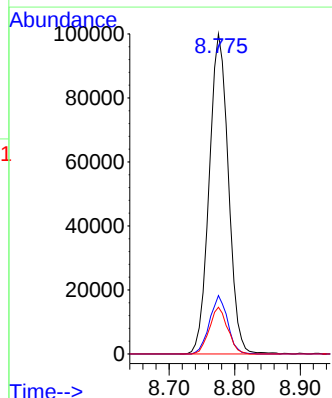
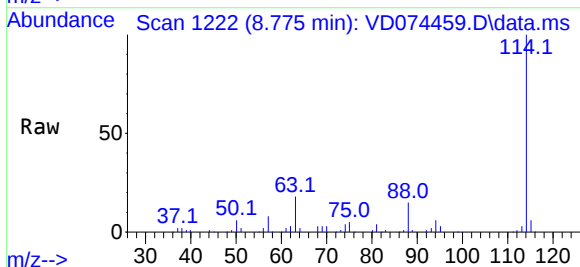
Tgt Ion: 114 Resp: 203087

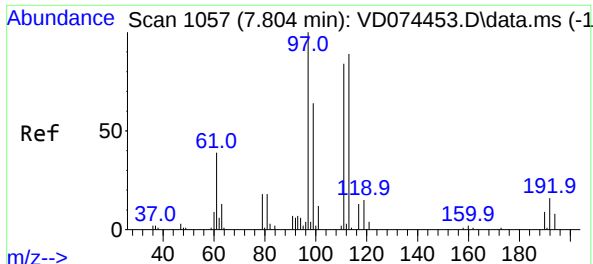
Ion Ratio Lower Upper

114 100

63 18.3 0.0 33.2

88 14.6 0.0 28.2

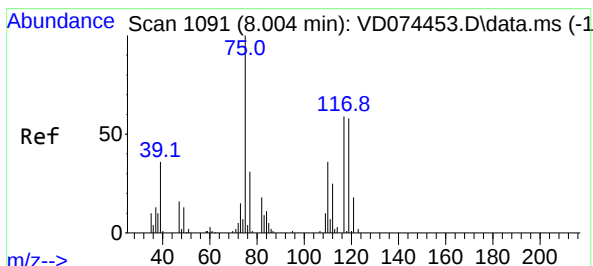
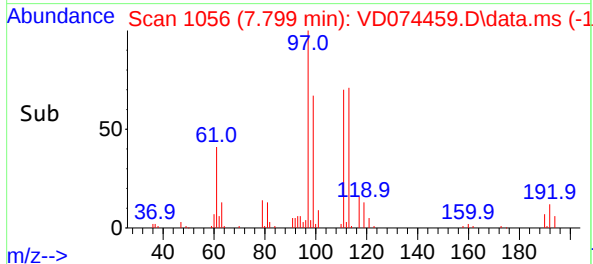
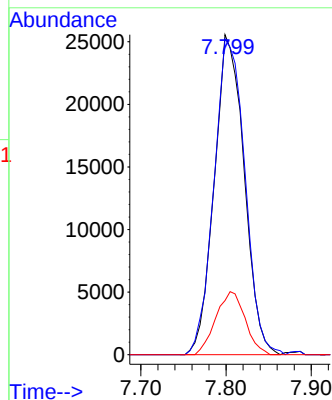
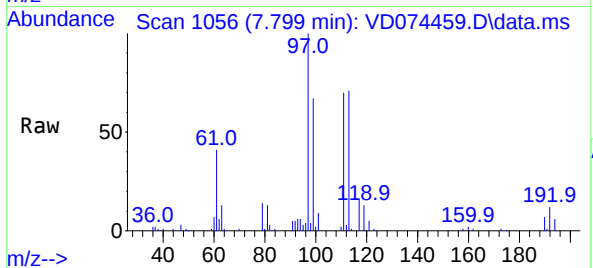




#35
Dibromofluoromethane
Concen: 46.434 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

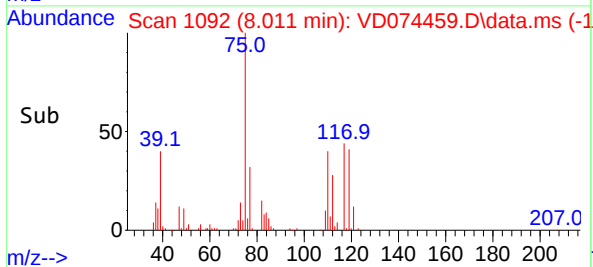
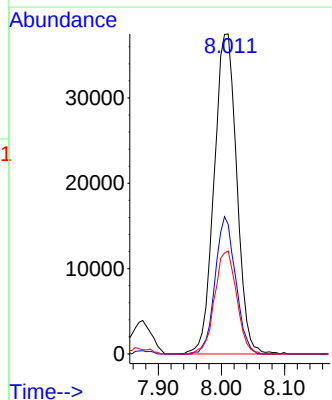
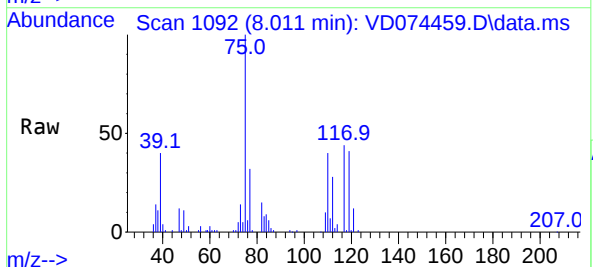
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

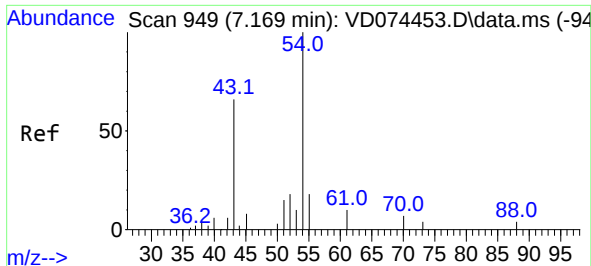
Tgt Ion:113 Resp: 62183
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 19.4 16.4 24.6



#36
1,1-Dichloropropene
Concen: 49.602 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 75 Resp: 93240
Ion Ratio Lower Upper
75 100
110 38.8 19.7 59.0
77 31.2 25.4 38.2





#37

Ethyl Acetate

Concen: 53.484 ug/l

RT: 7.164 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

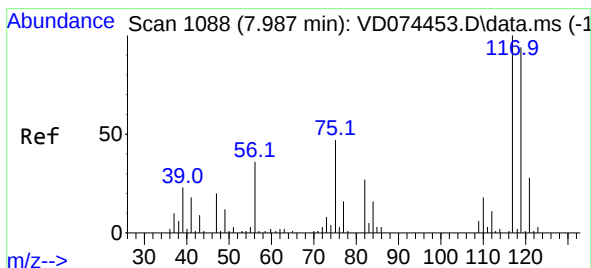
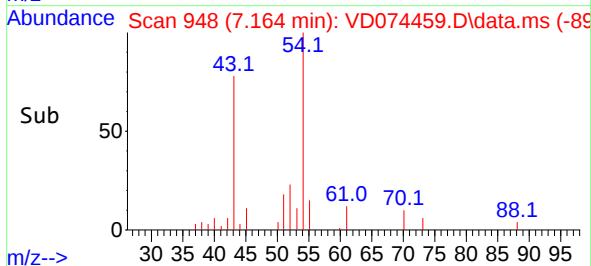
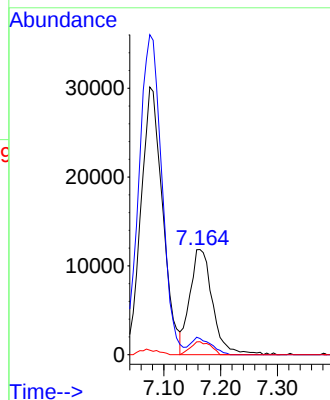
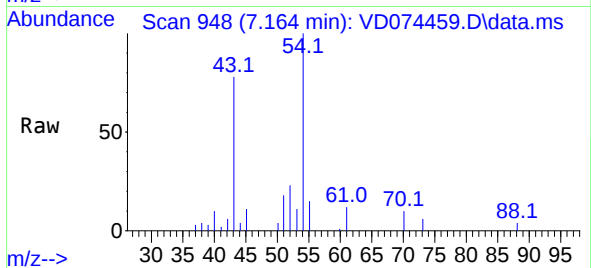
Tgt Ion: 43 Resp: 33012

Ion Ratio Lower Upper

43 100

61 15.1 12.2 18.4

70 10.9 9.6 14.4



#38

Carbon Tetrachloride

Concen: 51.410 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

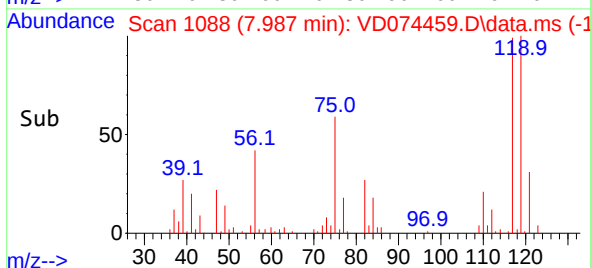
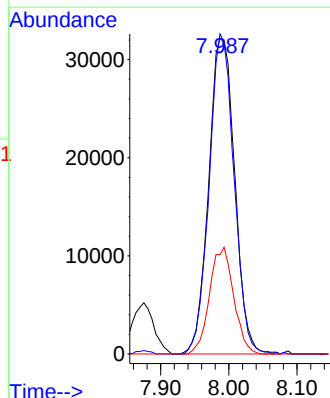
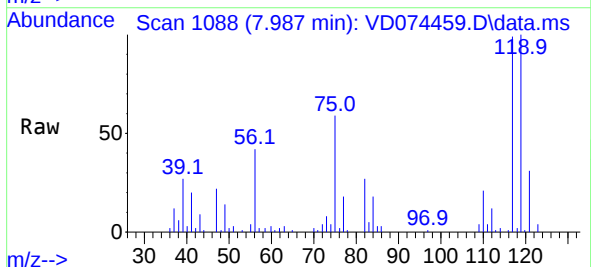
Tgt Ion: 117 Resp: 85636

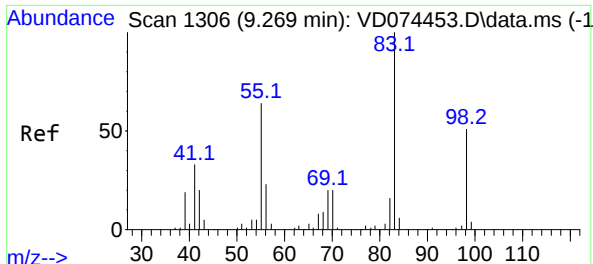
Ion Ratio Lower Upper

117 100

119 101.4 73.1 109.7

121 31.5 25.0 37.6





#39

Methylcyclohexane

Concen: 50.154 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

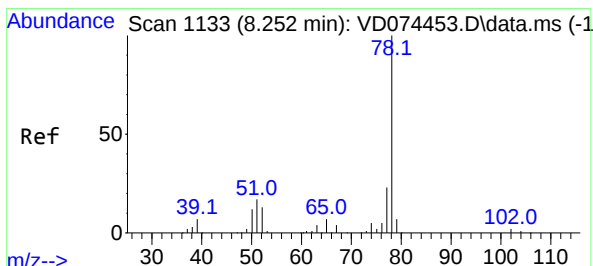
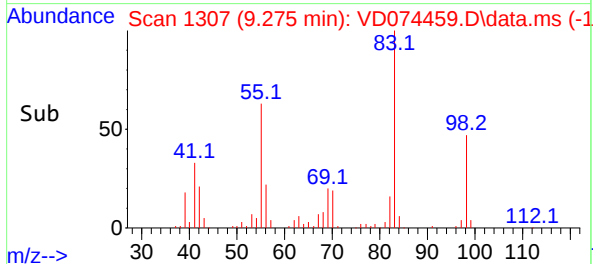
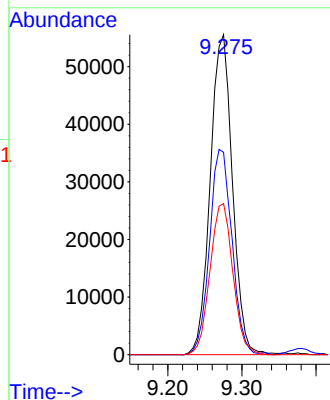
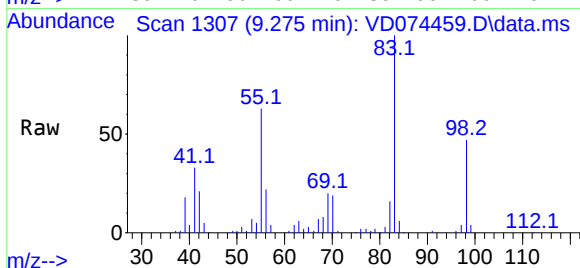
Tgt Ion: 83 Resp: 115602

Ion Ratio Lower Upper

83 100

55 63.2 49.0 73.4

98 47.3 41.7 62.5



#40

Benzene

Concen: 50.826 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074459.D

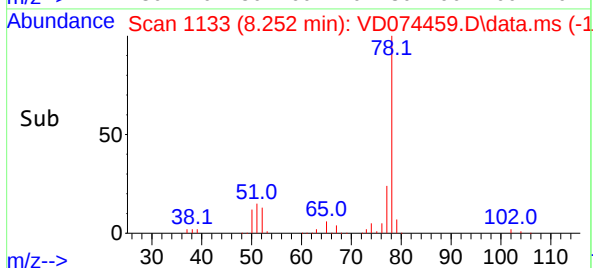
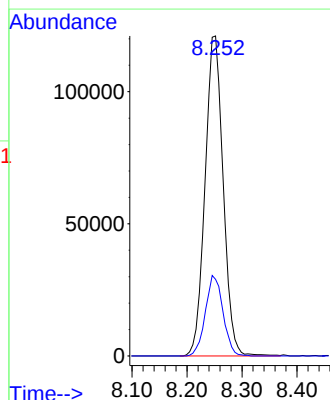
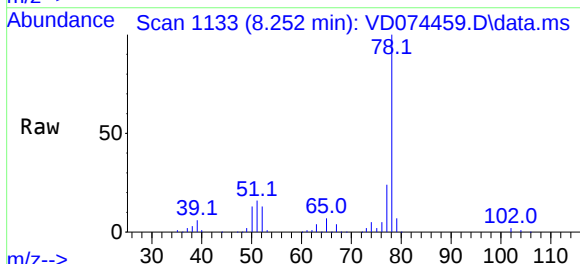
Acq: 06 Oct 2022 11:11

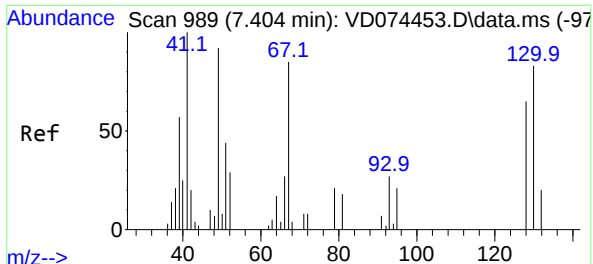
Tgt Ion: 78 Resp: 277473

Ion Ratio Lower Upper

78 100

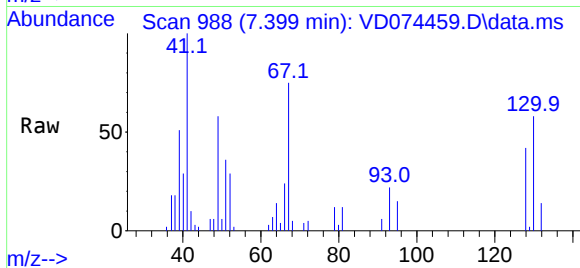
77 24.0 20.1 30.1



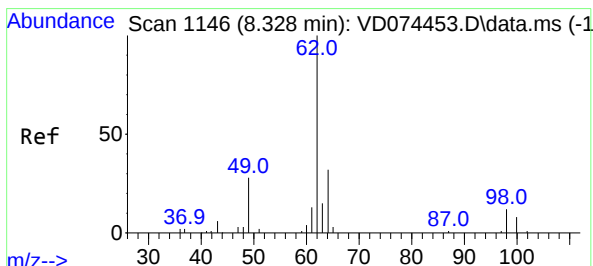
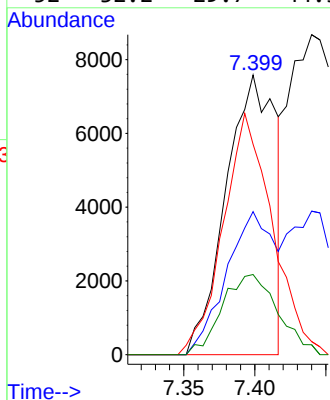
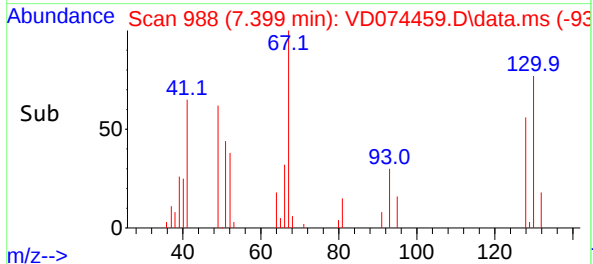


#41
Methacrylonitrile
Concen: 54.544 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

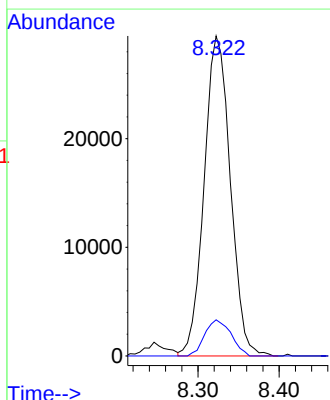
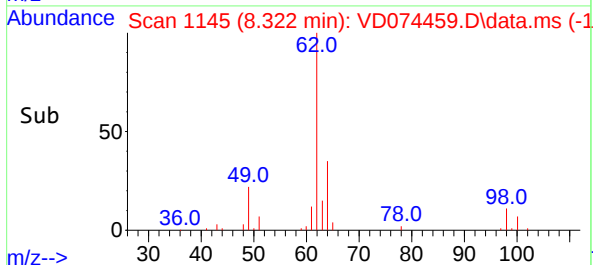
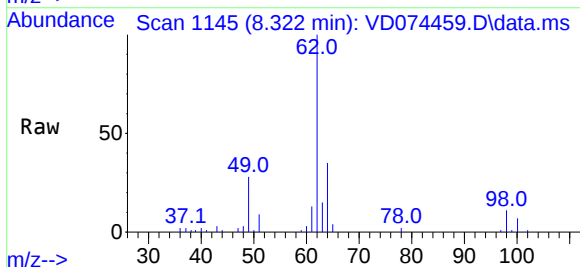


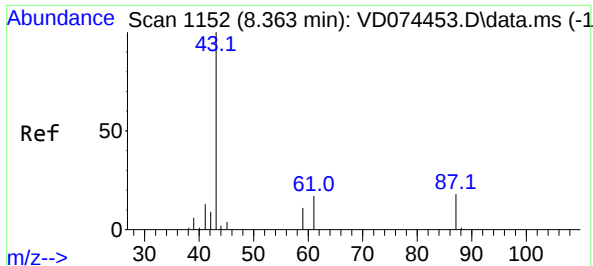
Tgt Ion: 41 Resp: 18423
Ion Ratio Lower Upper
41 100
39 49.5 35.0 52.6
67 85.5 77.0 115.6
52 32.2 29.7 44.5



#42
1,2-Dichloroethane
Concen: 51.110 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 62 Resp: 66055
Ion Ratio Lower Upper
62 100
98 11.3 0.0 24.2

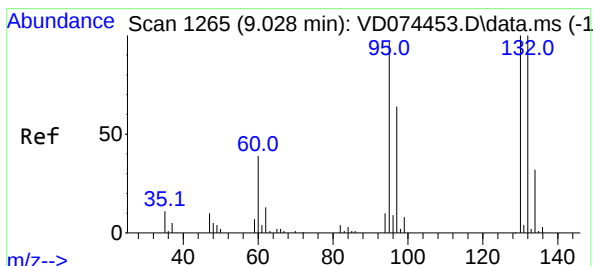
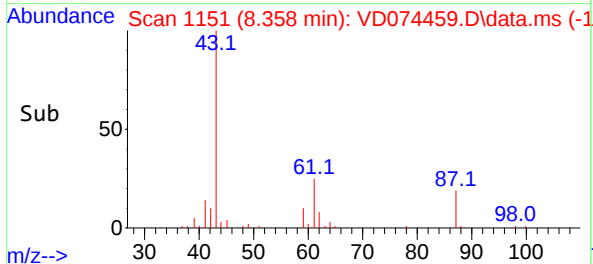
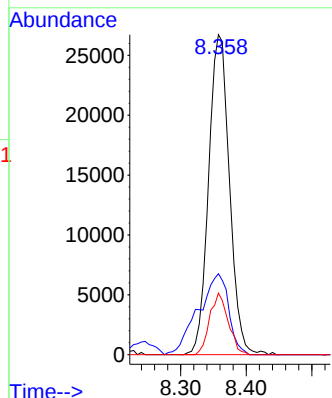
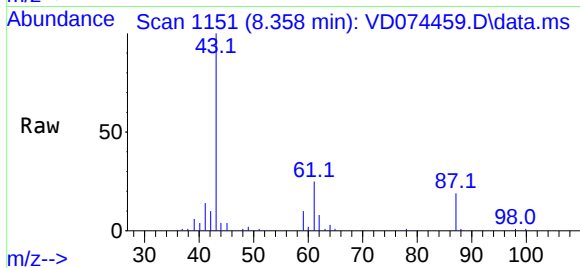




#43
Isopropyl Acetate
Concen: 50.209 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

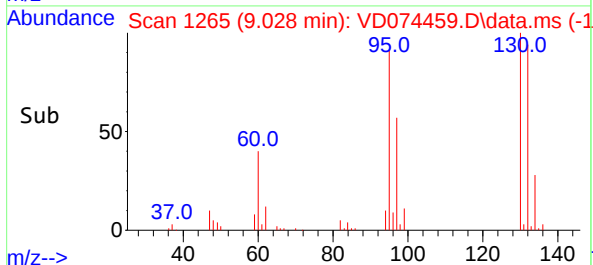
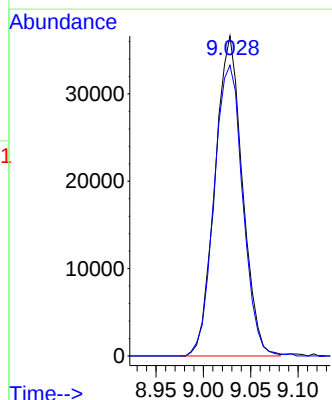
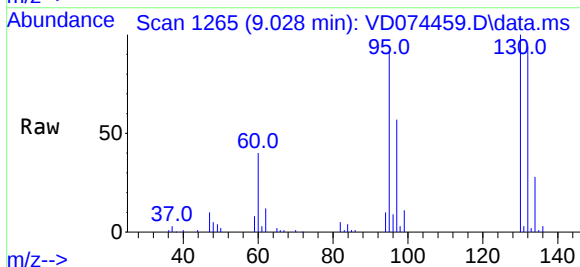
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

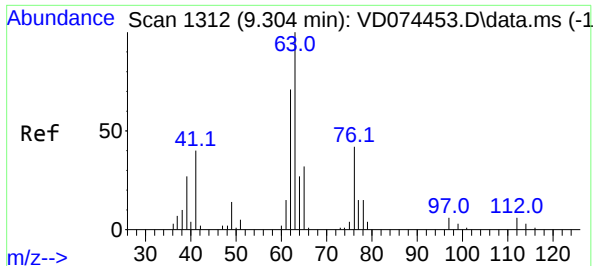
Tgt Ion:	43	Resp:	59102
Ion	Ratio	Lower	Upper
43	100		
61	36.7	30.9	46.3
87	17.1	14.3	21.5



#44
Trichloroethene
Concen: 48.111 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:	130	Resp:	73801
Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	185.4





#45

1,2-Dichloropropane

Concen: 47.406 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

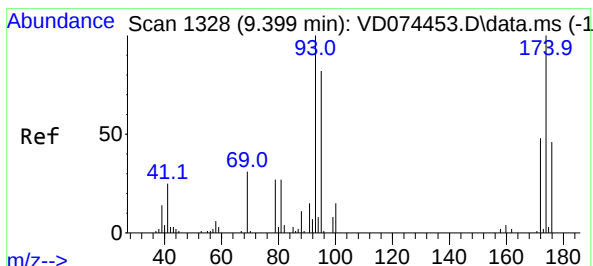
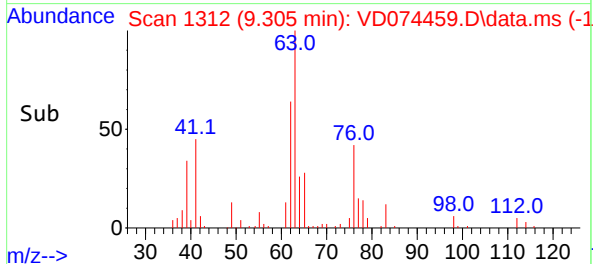
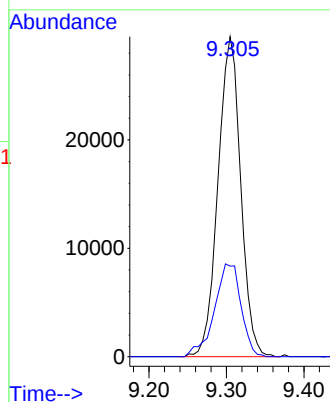
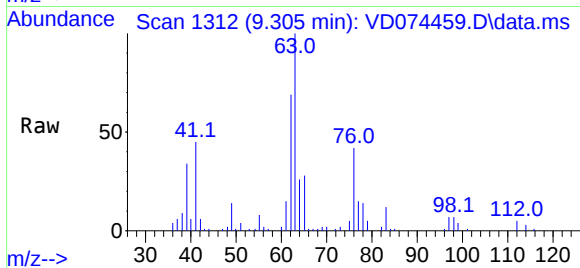
VSTDCCC050

Tgt Ion: 63 Resp: 60088

Ion Ratio Lower Upper

63 100

65 28.3 23.1 34.7



#46

Dibromomethane

Concen: 48.977 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

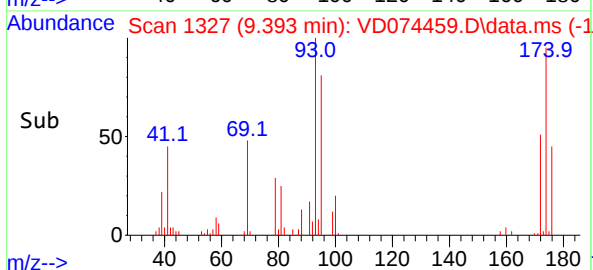
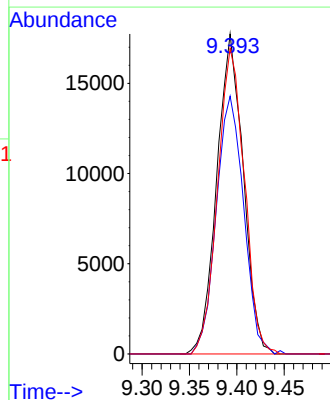
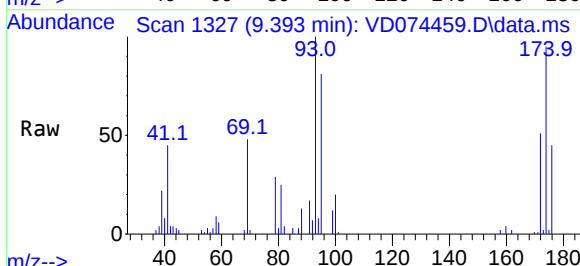
Tgt Ion: 93 Resp: 34379

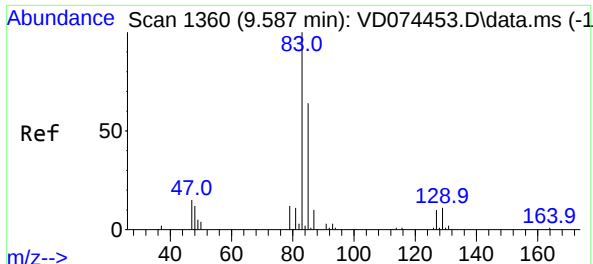
Ion Ratio Lower Upper

93 100

95 83.8 68.2 102.2

174 96.6 87.4 131.0

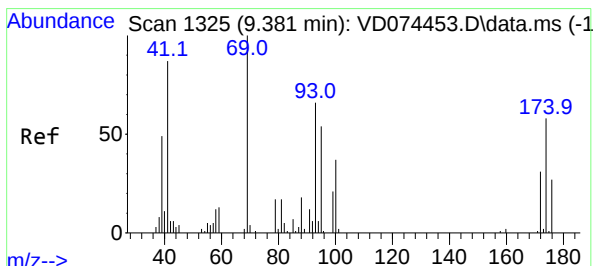
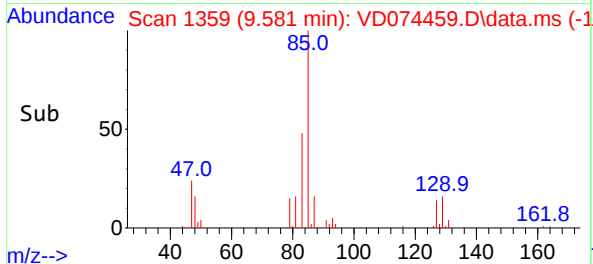
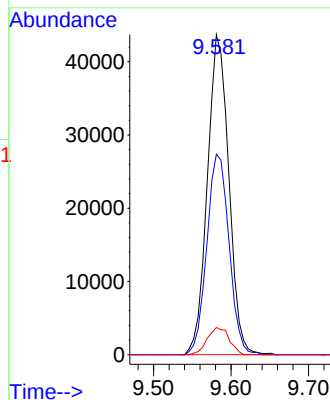
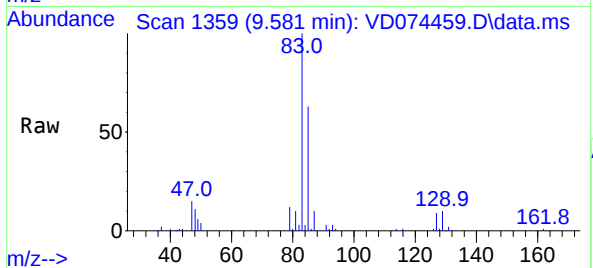




#47
Bromodichloromethane
Concen: 47.895 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

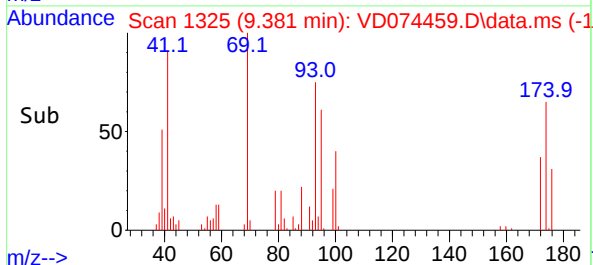
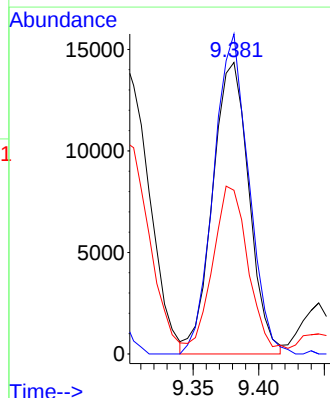
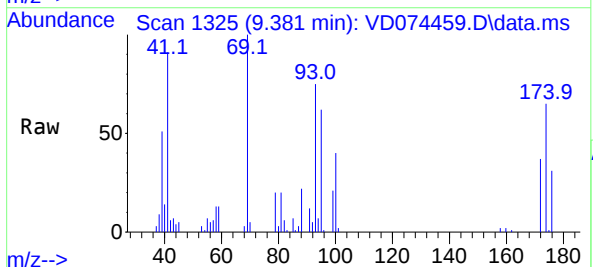
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

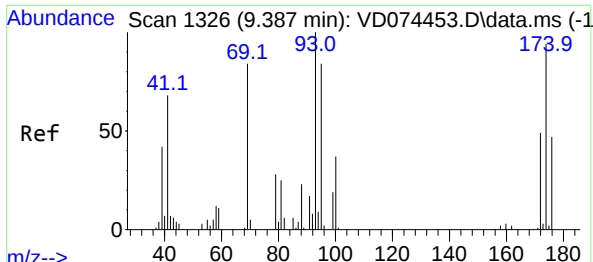
Tgt Ion: 83 Resp: 83966
Ion Ratio Lower Upper
83 100
85 62.6 48.8 73.2
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 50.592 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 41 Resp: 27720
Ion Ratio Lower Upper
41 100
69 105.4 93.0 139.4
39 52.2 44.6 66.8





#49

1,4-Dioxane

Concen: 986.098 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

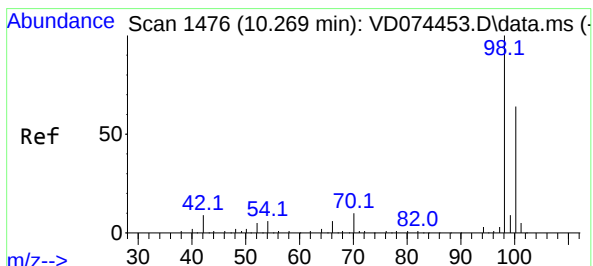
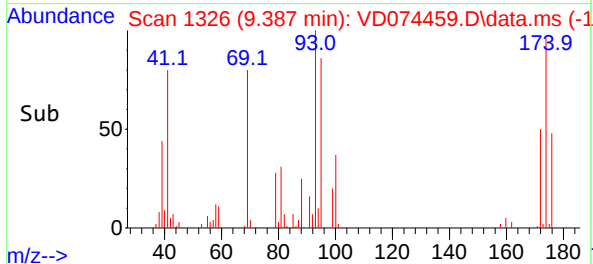
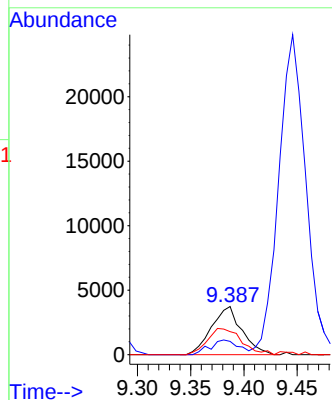
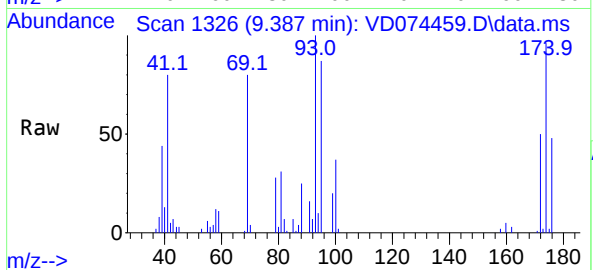
Tgt Ion: 88 Resp: 7372

Ion Ratio Lower Upper

88 100

43 28.9 24.1 36.1

58 61.0 43.1 64.7



#50

Toluene-d8

Concen: 47.612 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074459.D

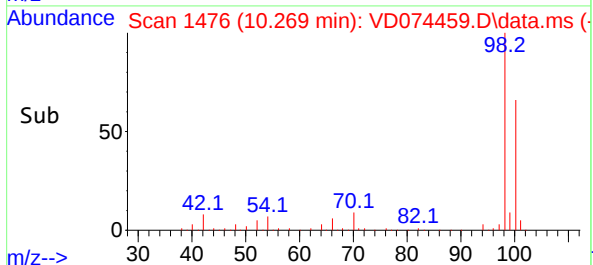
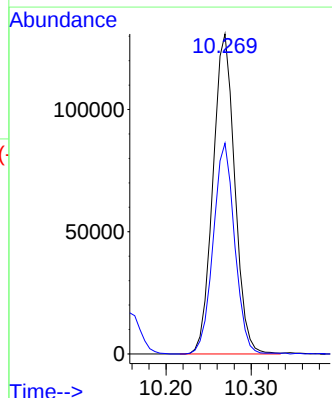
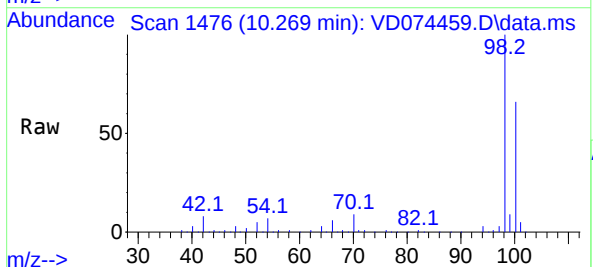
Acq: 06 Oct 2022 11:11

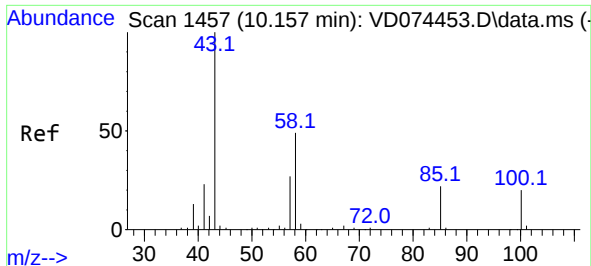
Tgt Ion: 98 Resp: 232456

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

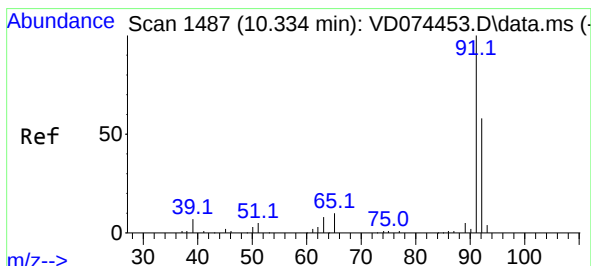
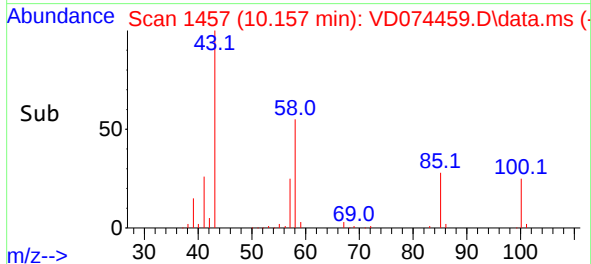
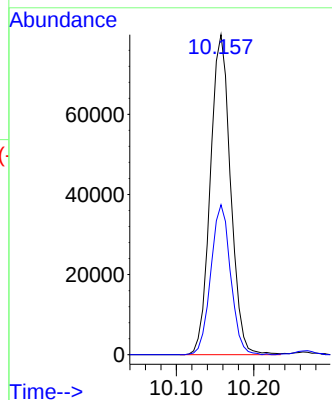
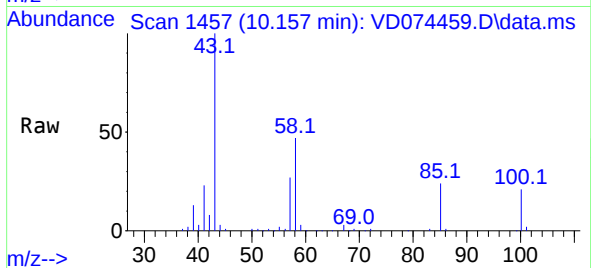




#51
4-Methyl-2-Pentanone
Concen: 248.506 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

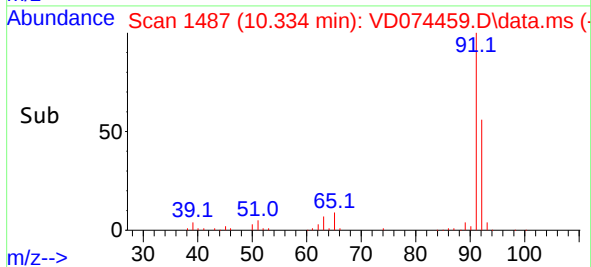
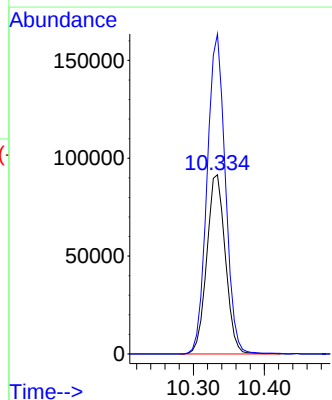
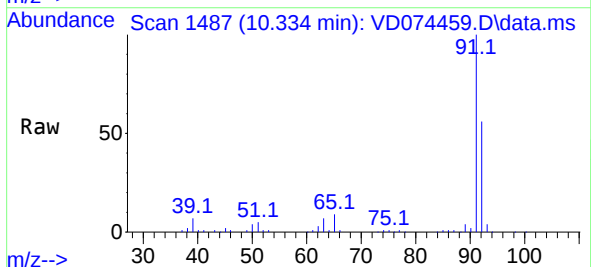
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

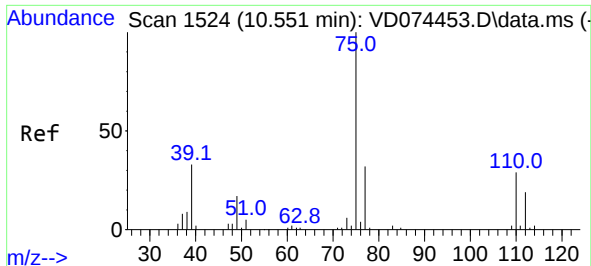
Tgt Ion: 43 Resp: 145403
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 48.249 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 92 Resp: 166486
Ion Ratio Lower Upper
92 100
91 175.6 139.0 208.4

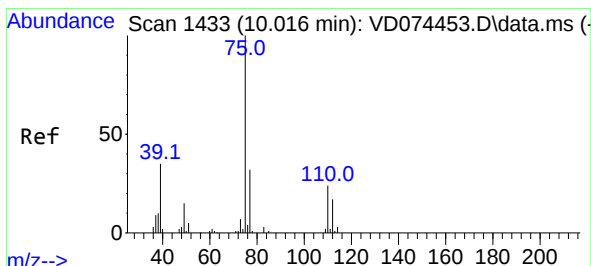
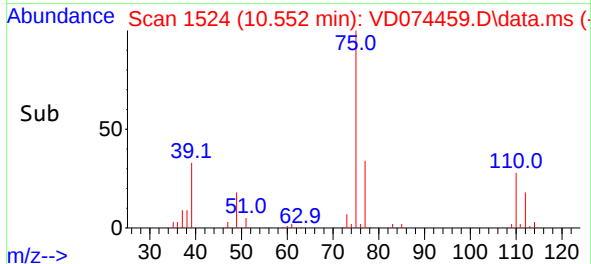
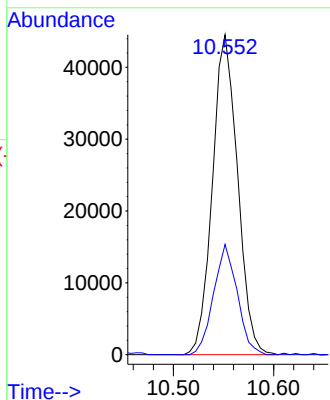
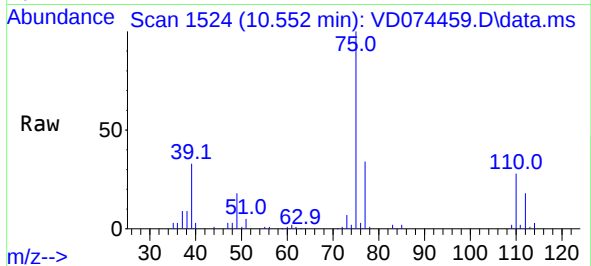




#53
 t-1,3-Dichloropropene
 Concen: 48.561 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074459.D
 Acq: 06 Oct 2022 11:11

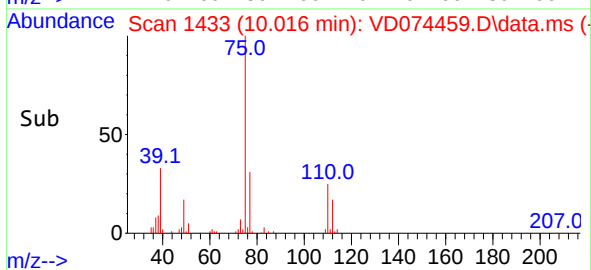
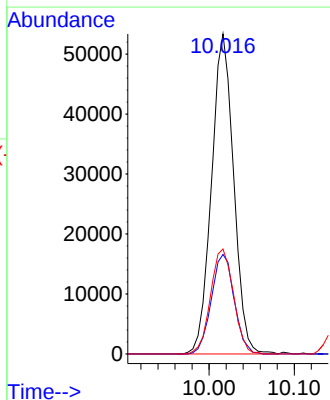
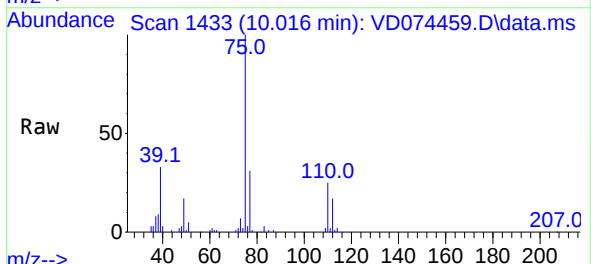
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

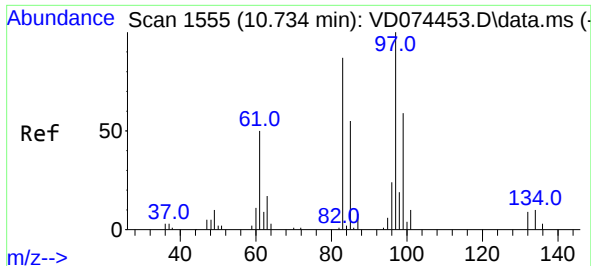
Tgt Ion: 75 Resp: 77706
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.918 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074459.D
 Acq: 06 Oct 2022 11:11

Tgt Ion: 75 Resp: 96446
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 32.8 25.4 38.2

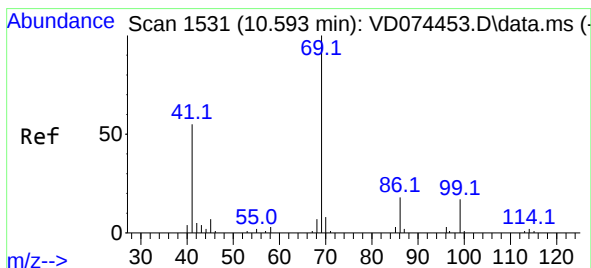
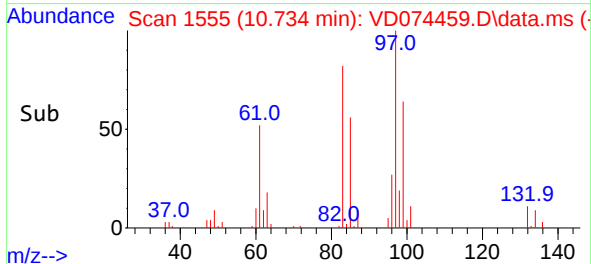
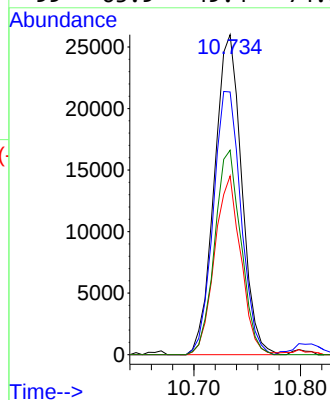
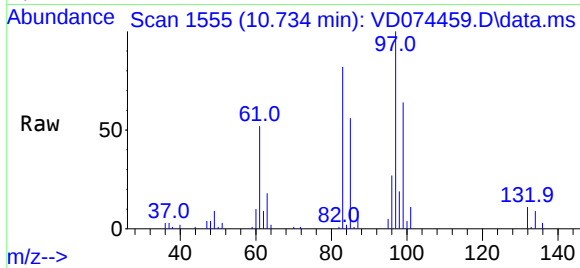




#55
1,1,2-Trichloroethane
Concen: 46.747 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

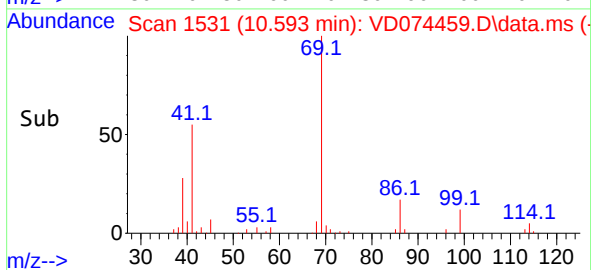
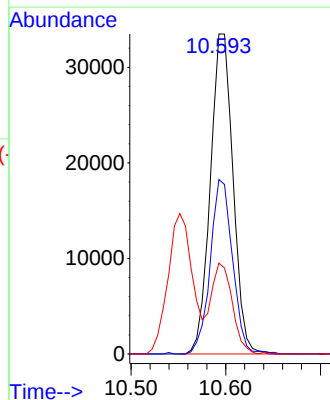
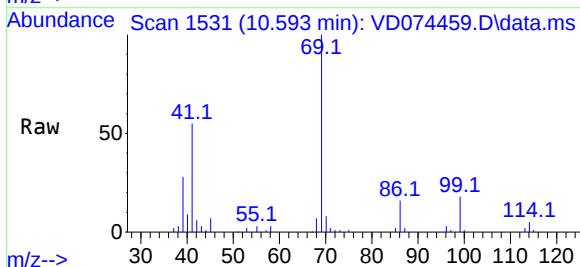
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

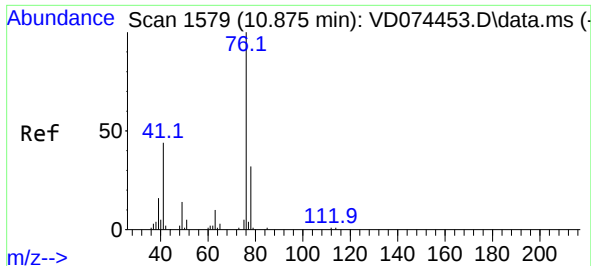
Tgt Ion:	97	Resp:	46139
Ion	Ratio	Lower	Upper
97	100		
83	82.1	64.8	97.2
85	55.8	44.8	67.2
99	63.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 50.225 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:	69	Resp:	55768
Ion	Ratio	Lower	Upper
69	100		
41	53.6	38.6	58.0
39	27.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 47.458 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

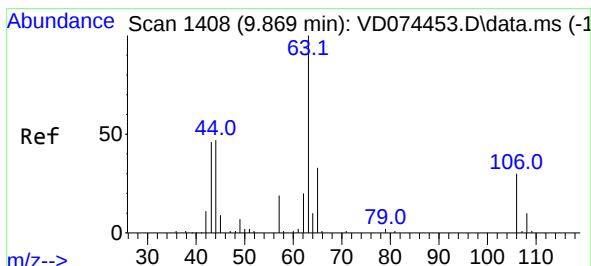
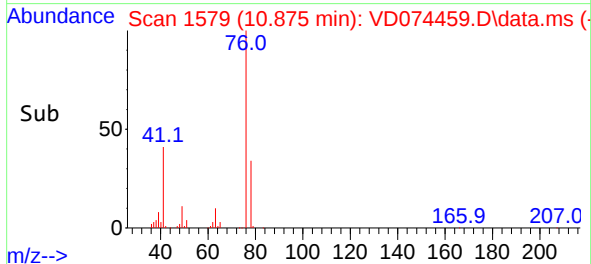
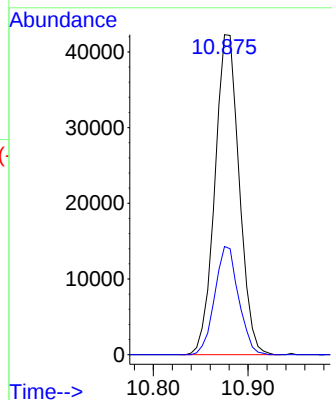
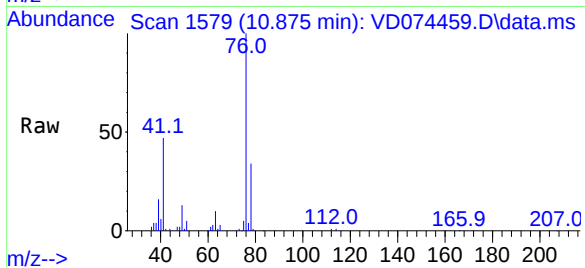
VSTDCCC050

Tgt Ion: 76 Resp: 75488

Ion Ratio Lower Upper

76 100

78 33.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 255.835 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074459.D

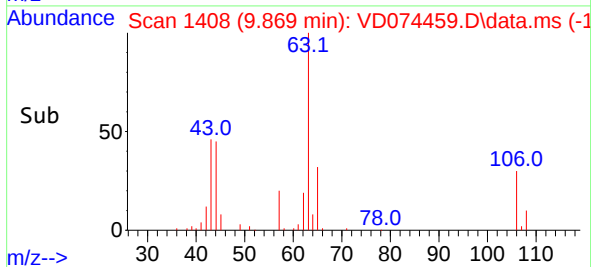
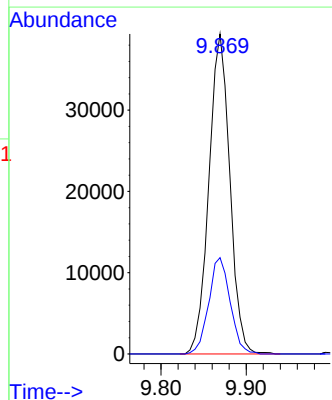
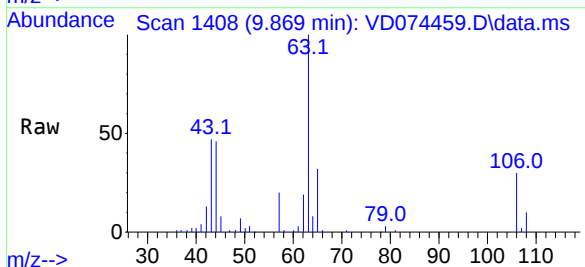
Acq: 06 Oct 2022 11:11

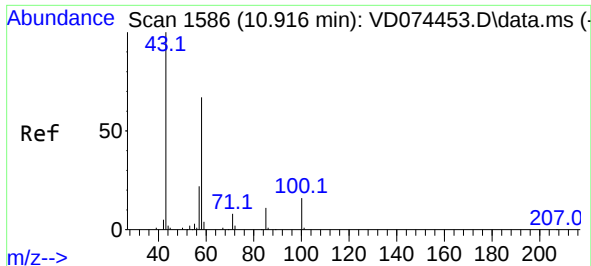
Tgt Ion: 63 Resp: 67167

Ion Ratio Lower Upper

63 100

106 30.8 26.5 39.7

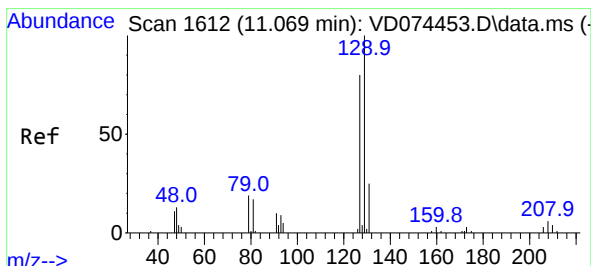
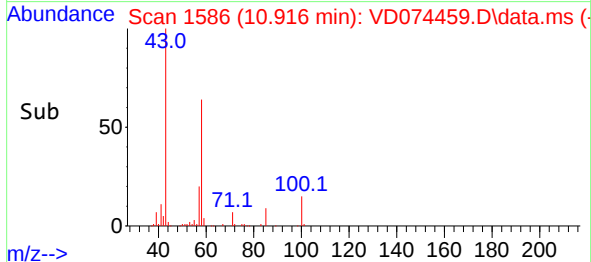
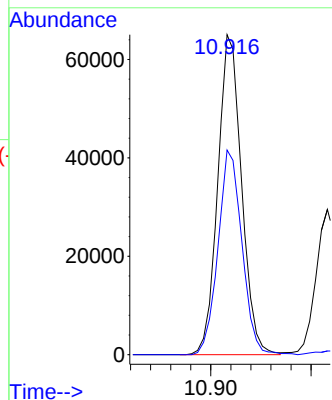
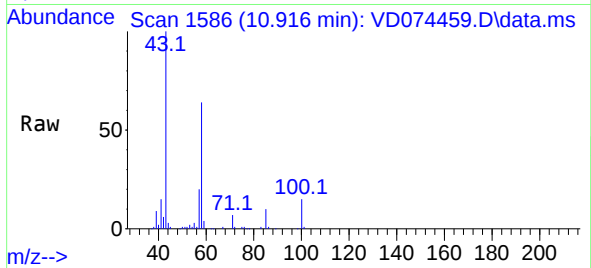




#59
2-Hexanone
Concen: 266.527 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

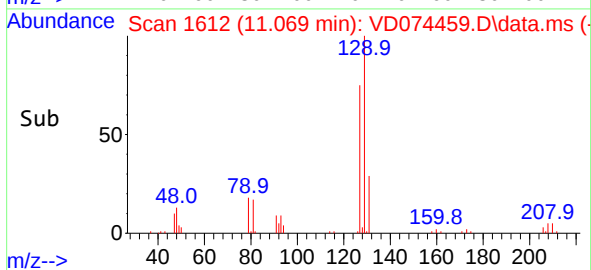
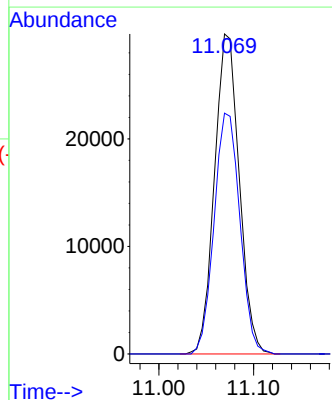
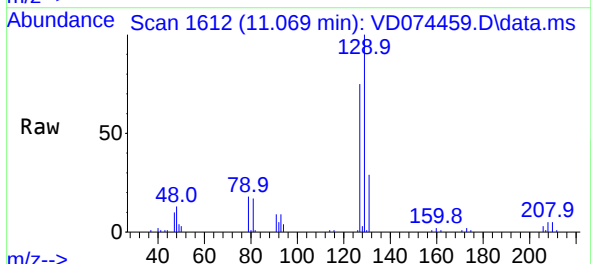
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

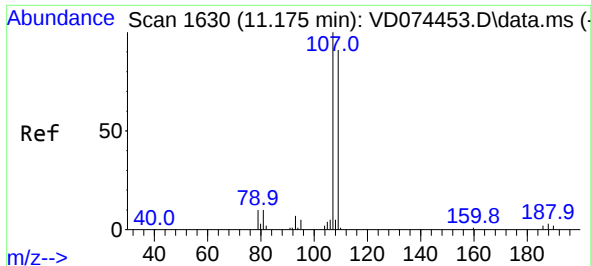
Tgt Ion: 43 Resp: 106945
Ion Ratio Lower Upper
43 100
58 64.4 32.0 96.2



#60
Dibromochloromethane
Concen: 47.015 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 129 Resp: 54076
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2

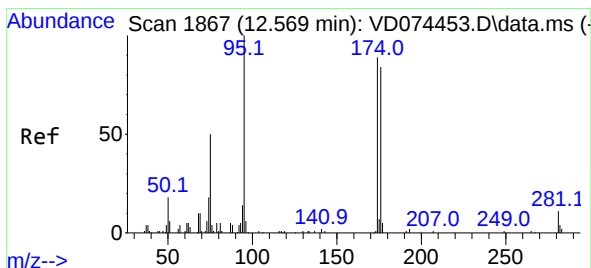
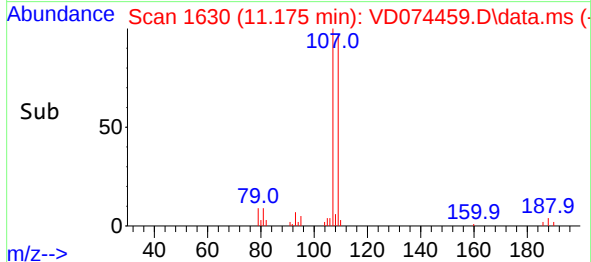
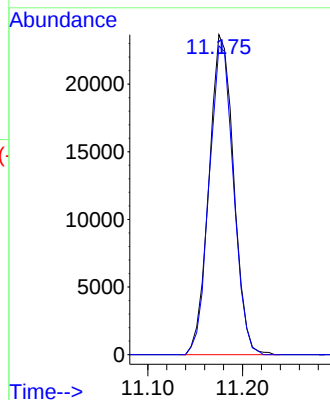
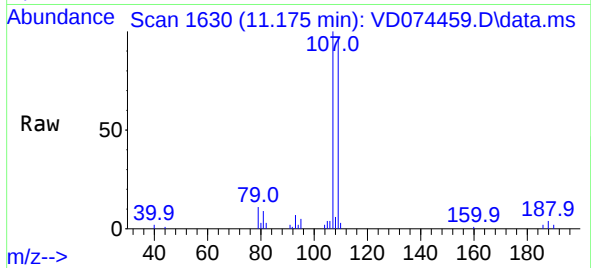




#61
1,2-Dibromoethane
Concen: 46.830 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

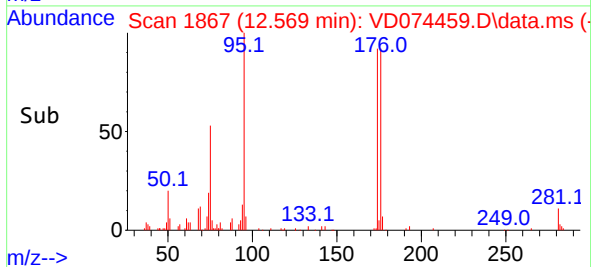
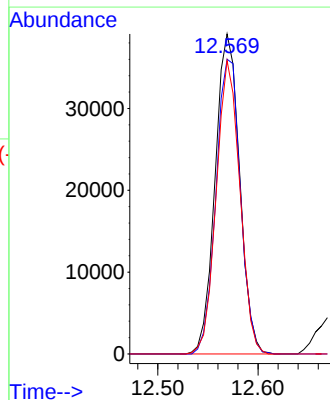
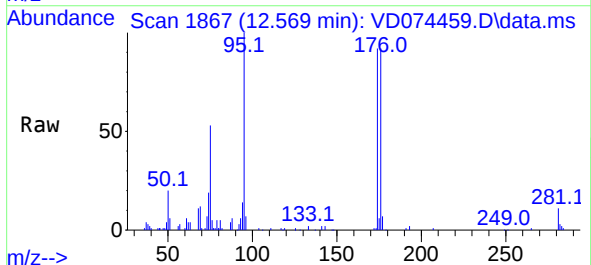
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

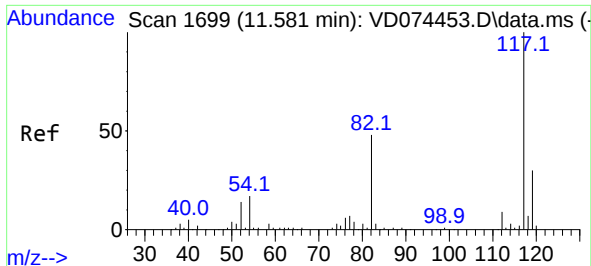
Tgt Ion:107 Resp: 42714
Ion Ratio Lower Upper
107 100
109 95.4 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 42.841 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 95 Resp: 66096
Ion Ratio Lower Upper
95 100
174 92.1 0.0 197.0
176 88.2 0.0 182.6

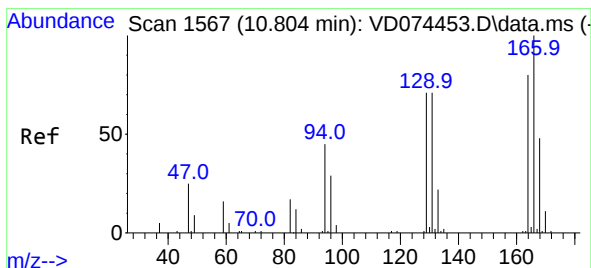
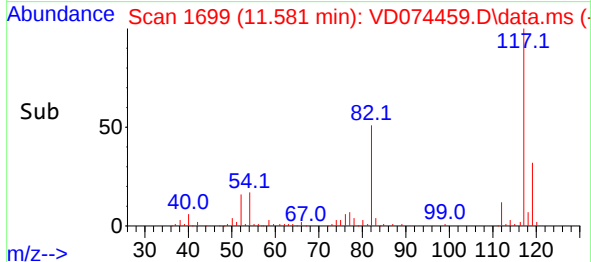
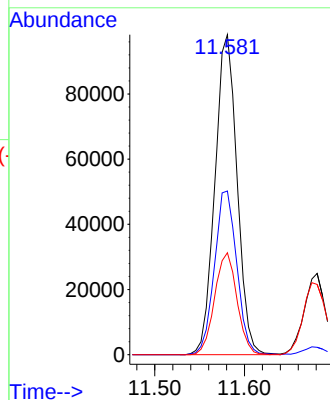
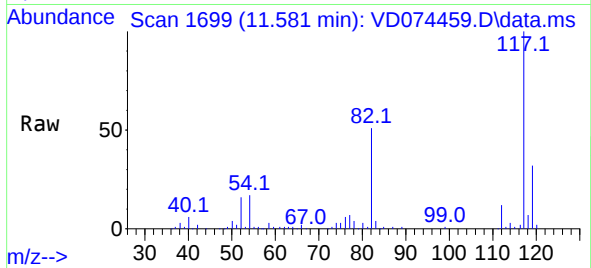




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

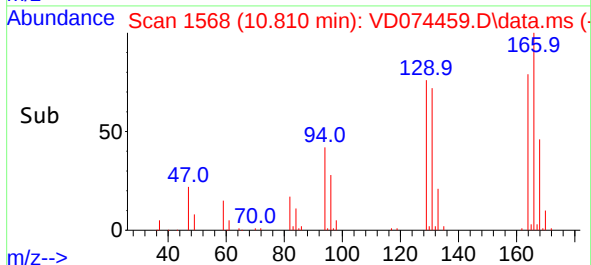
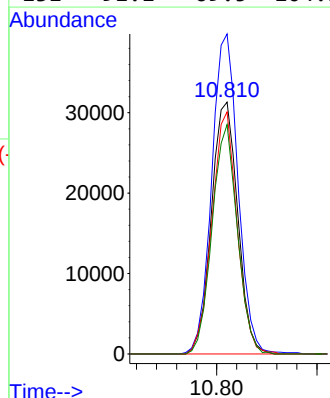
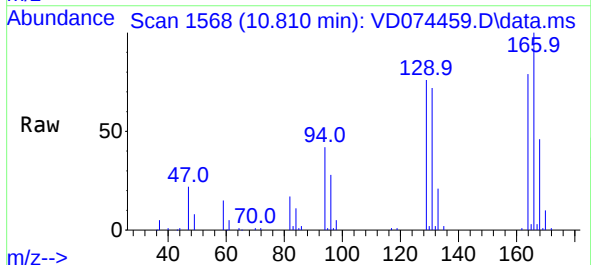
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

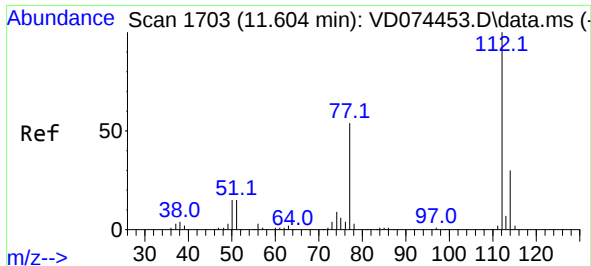
Tgt Ion:117 Resp: 168089
Ion Ratio Lower Upper
117 100
82 51.2 41.6 62.4
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 48.853 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:164 Resp: 56972
Ion Ratio Lower Upper
164 100
166 127.1 107.8 161.8
129 96.1 77.4 116.2
131 91.1 69.5 104.3

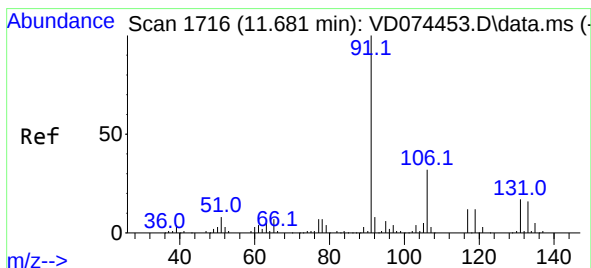
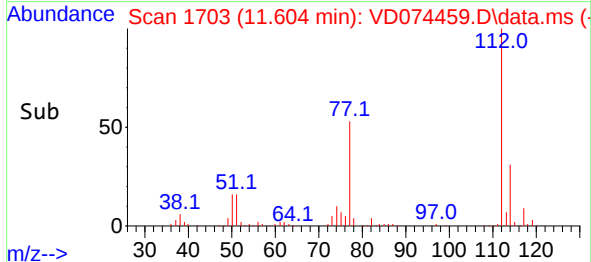
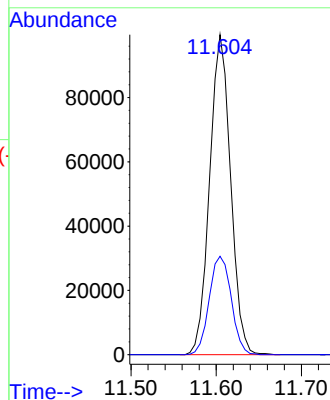
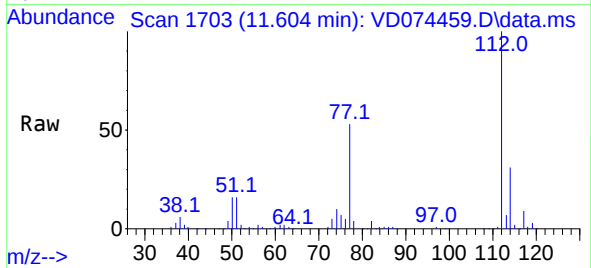




#65
Chlorobenzene
Concen: 50.786 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

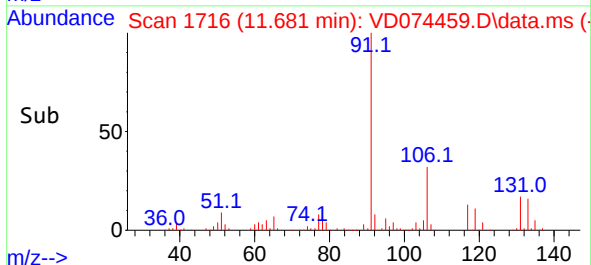
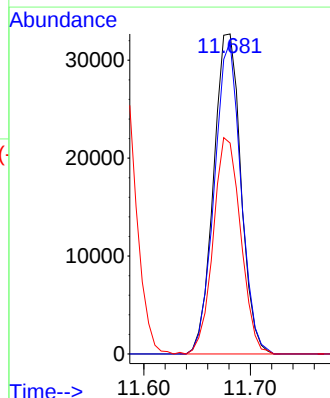
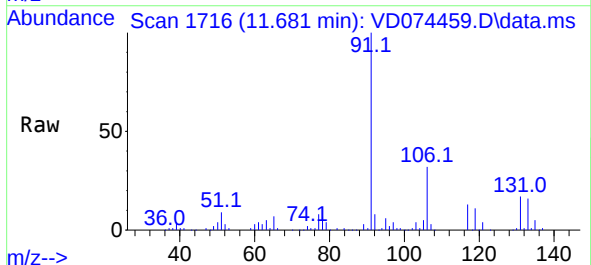
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

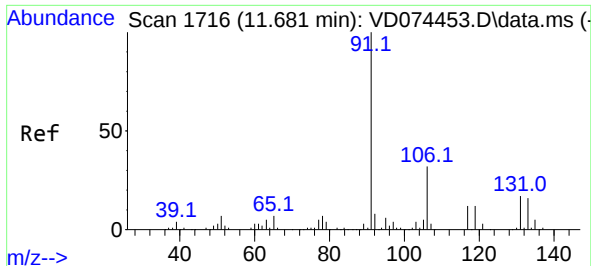
Tgt Ion:112 Resp: 170596
Ion Ratio Lower Upper
112 100
114 30.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.605 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:131 Resp: 58318
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.8
119 68.0 32.5 97.4

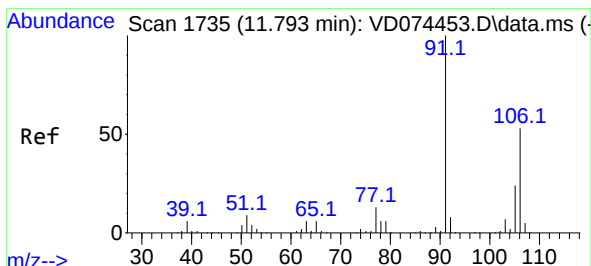
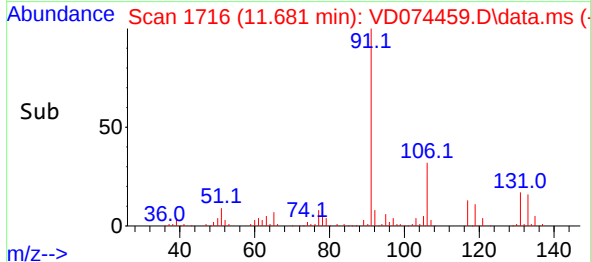
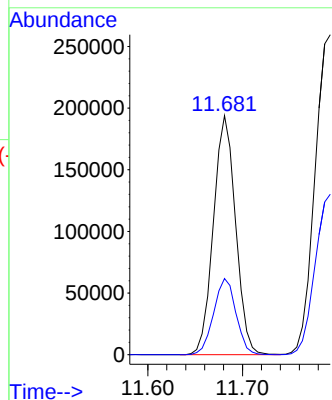
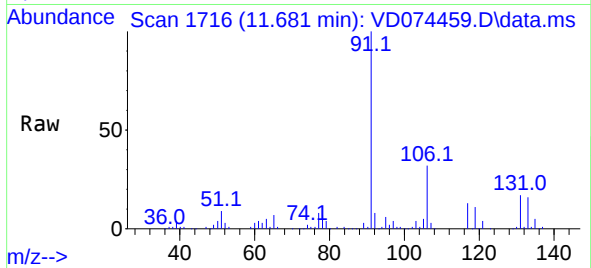




#67
Ethyl Benzene
Concen: 52.081 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

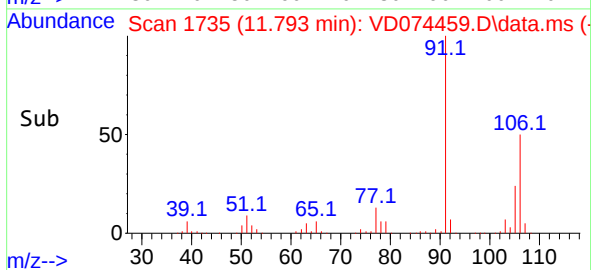
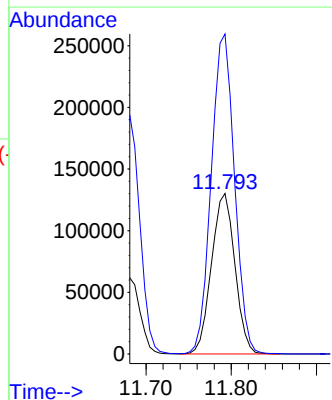
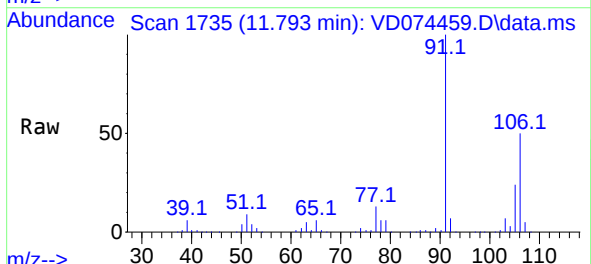
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

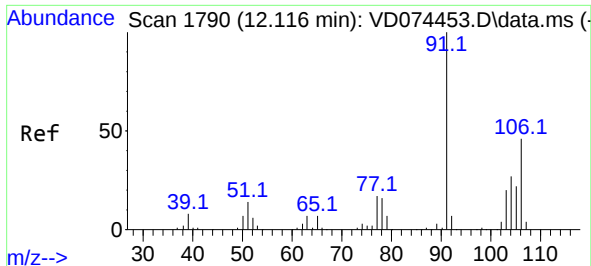
Tgt Ion: 91 Resp: 315336
Ion Ratio Lower Upper
91 100
106 31.8 26.6 40.0



#68
m/p-Xylenes
Concen: 104.307 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:106 Resp: 248186
Ion Ratio Lower Upper
106 100
91 198.4 156.2 234.4

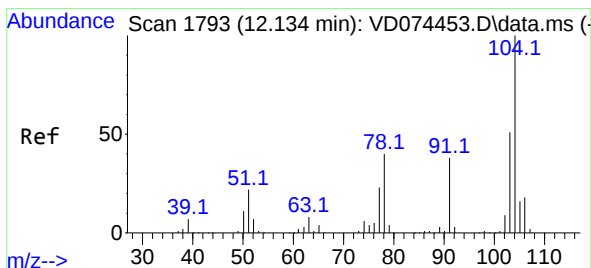
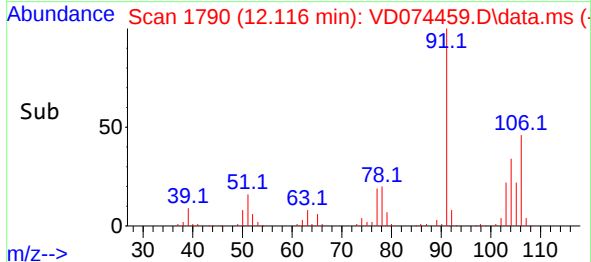
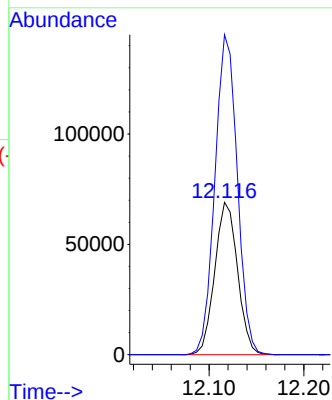
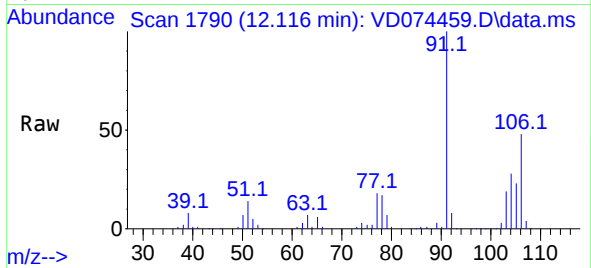




#69
o-Xylene
Concen: 52.883 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

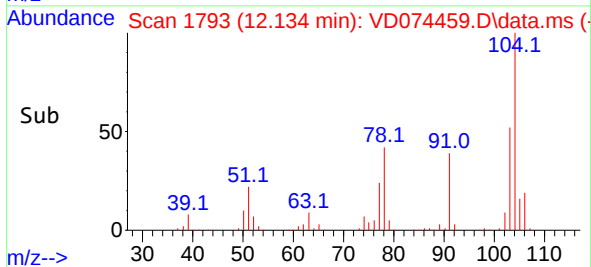
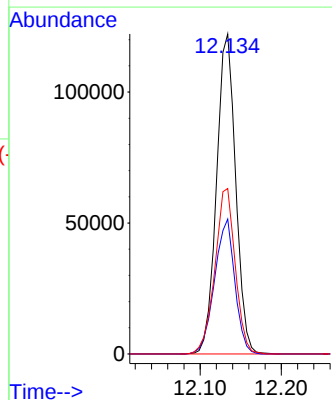
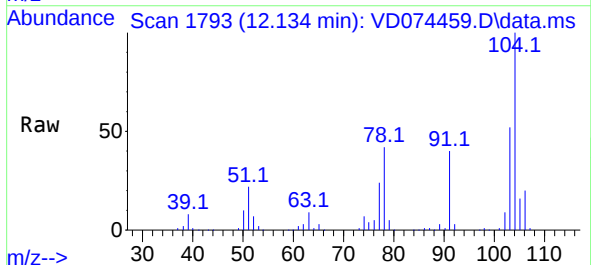
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

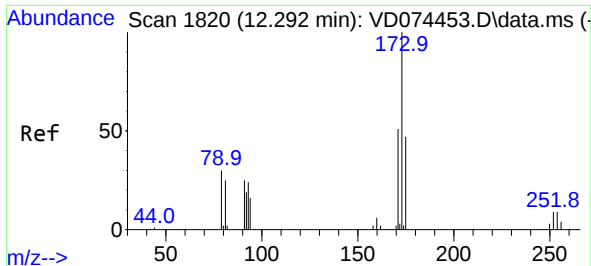
Tgt Ion:106 Resp: 115613
Ion Ratio Lower Upper
106 100
91 206.2 104.5 313.3



#70
Styrene
Concen: 53.414 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:104 Resp: 200072
Ion Ratio Lower Upper
104 100
78 44.7 35.7 53.5
103 55.0 43.7 65.5

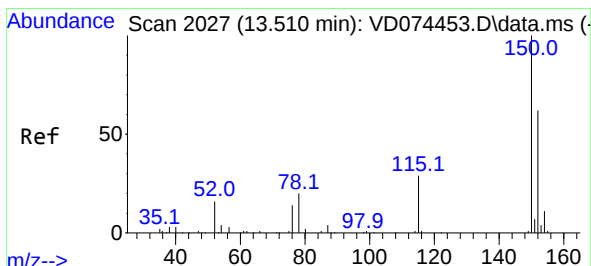
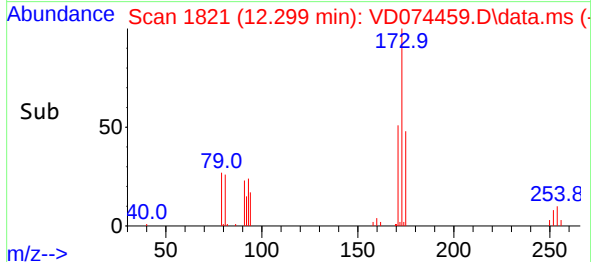
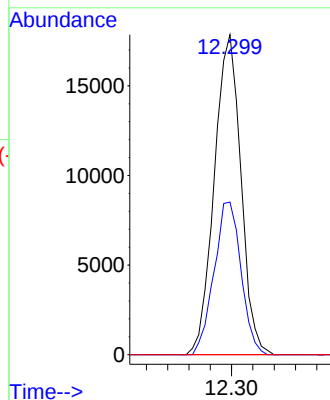
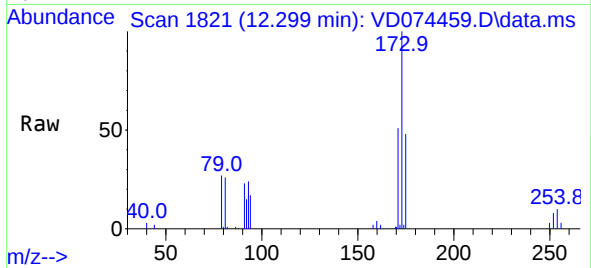




#71
Bromoform
Concen: 52.051 ug/l
RT: 12.299 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

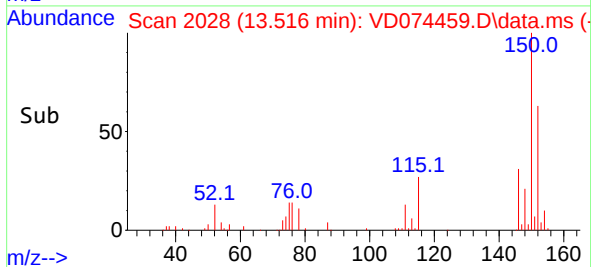
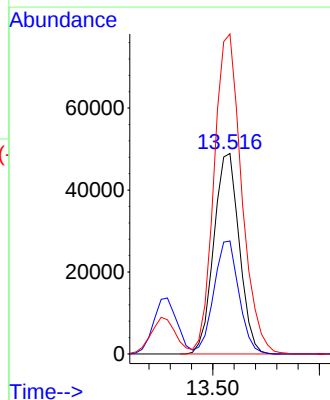
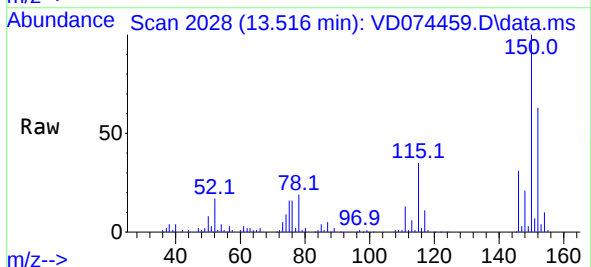
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

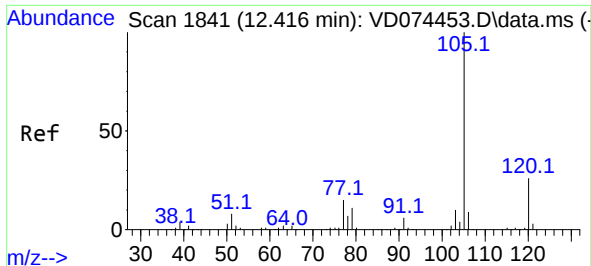
Tgt Ion:173 Resp: 30927
Ion Ratio Lower Upper
173 100
175 48.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:152 Resp: 81244
Ion Ratio Lower Upper
152 100
115 55.7 26.8 80.4
150 172.5 0.0 348.2

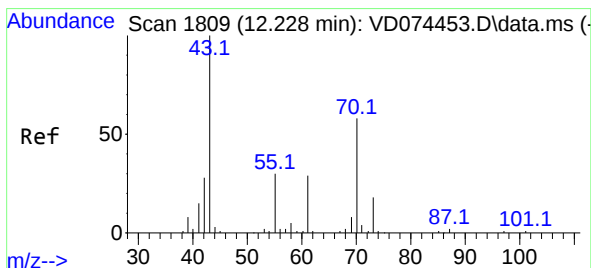
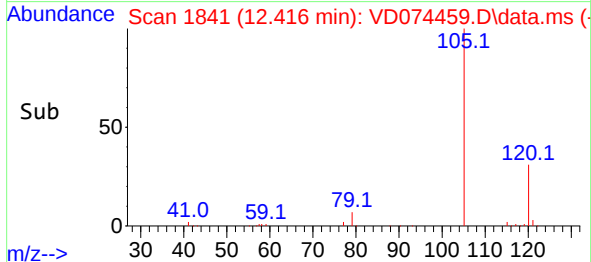
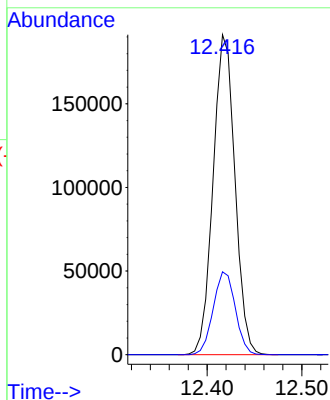
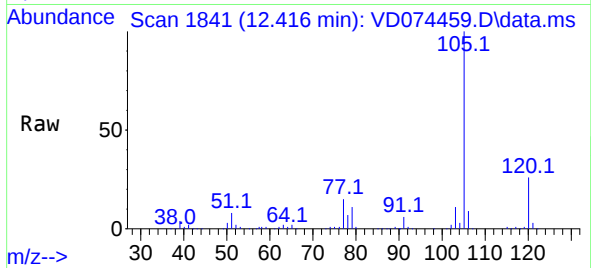




#73
Isopropylbenzene
Concen: 51.295 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

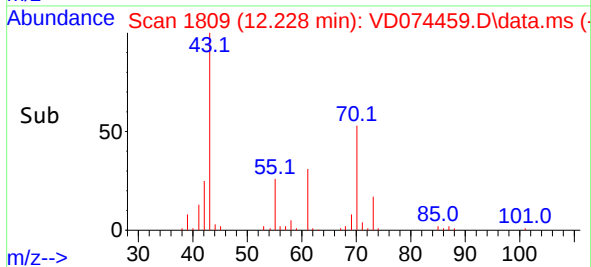
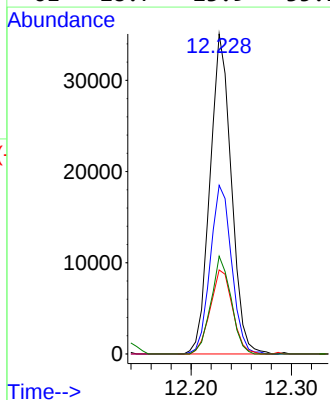
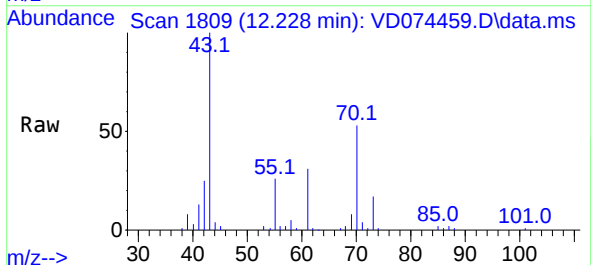
Instrument :
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ClientSampleId :
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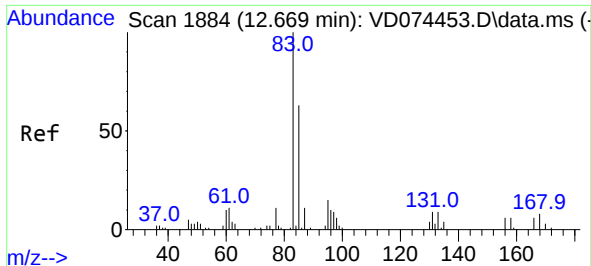
Tgt Ion:105 Resp: 306490
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 50.745 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 43 Resp: 51851
Ion Ratio Lower Upper
43 100
70 53.0 43.8 65.6
55 27.3 22.0 33.0
61 28.7 23.9 35.9

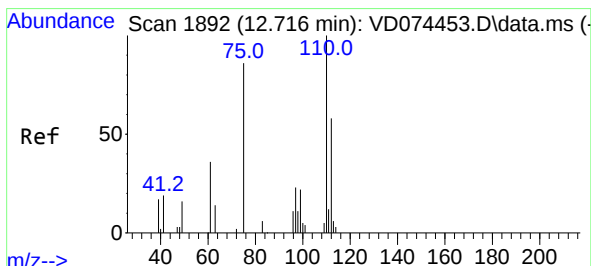
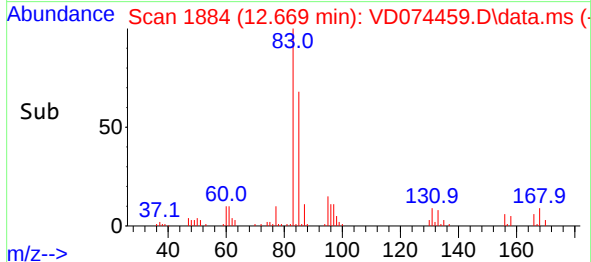
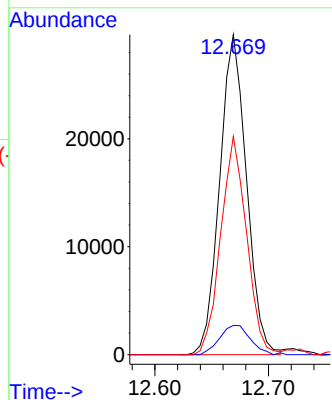
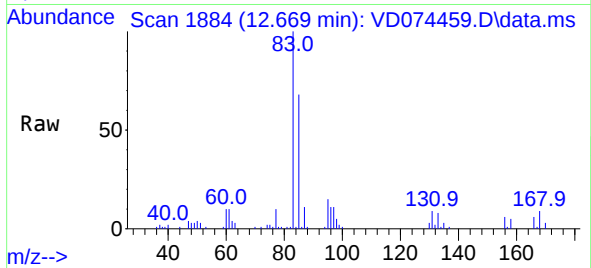




#75
1,1,2,2-Tetrachloroethane
Concen: 49.004 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

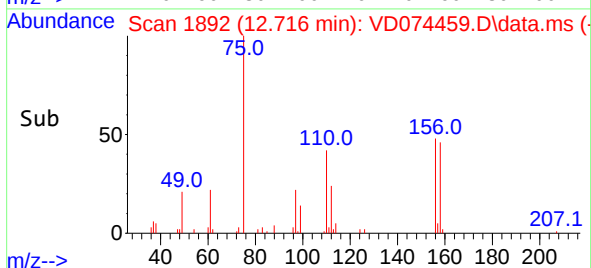
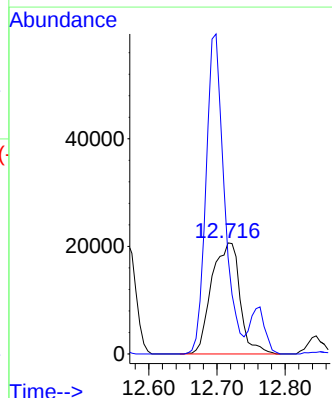
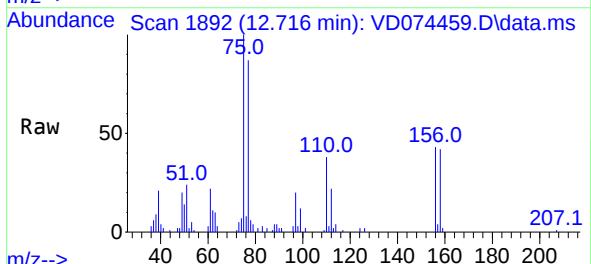
Instrument :
MSVOA_D
ClientSampleId :
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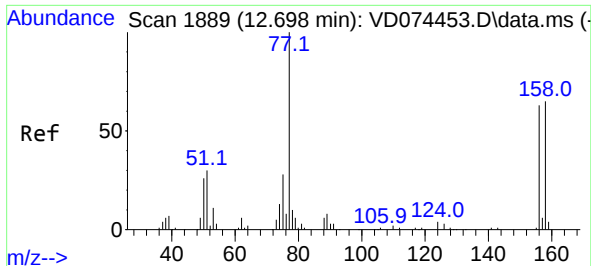
Tgt Ion: 83 Resp: 48672
Ion Ratio Lower Upper
83 100
131 10.5 4.7 14.1
85 65.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 95.687 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 75 Resp: 59676
Ion Ratio Lower Upper
75 100
77 187.4 185.8 557.5

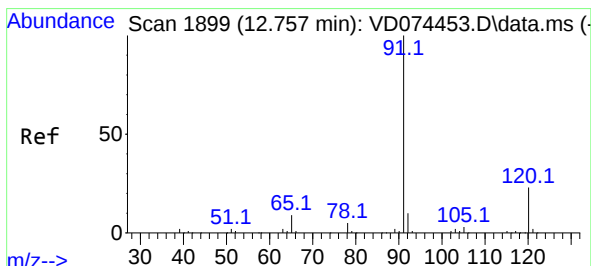
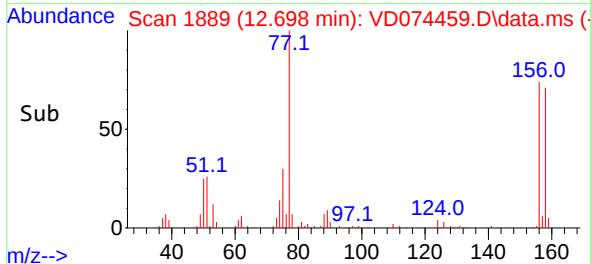
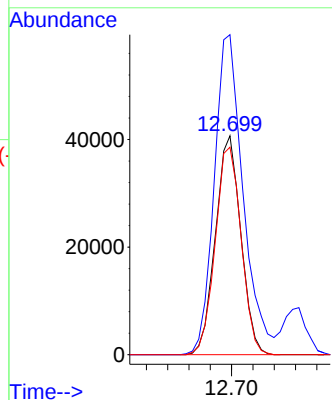
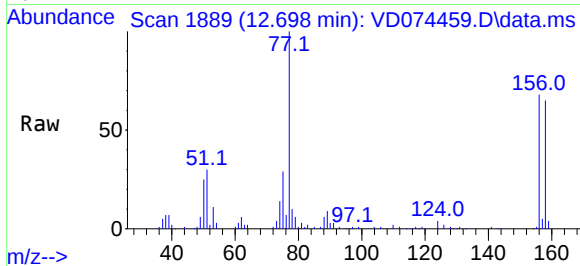




#77
Bromobenzene
Concen: 49.498 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

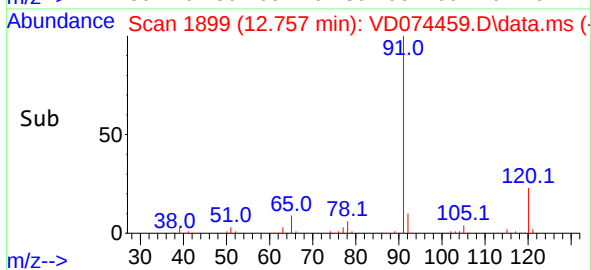
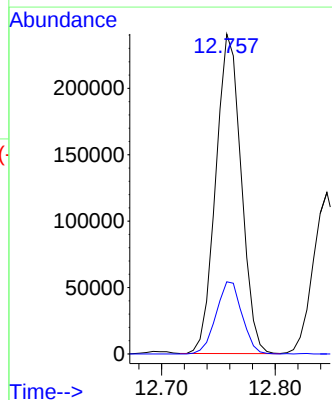
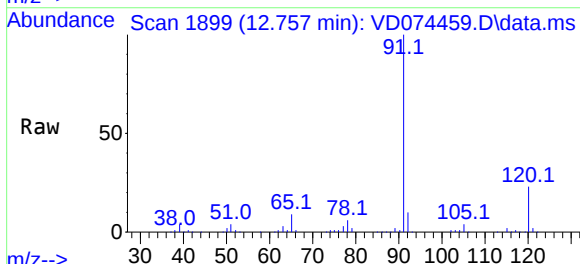
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

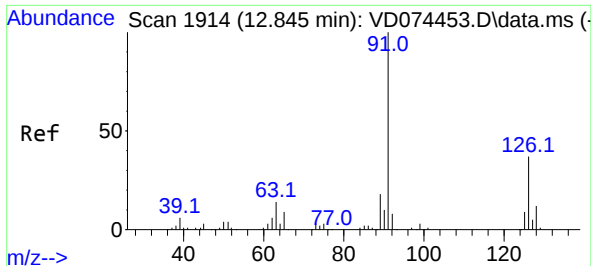
Tgt Ion:156 Resp: 67238
Ion Ratio Lower Upper
156 100
77 166.4 77.7 233.1
158 96.9 49.4 148.2



#78
n-propylbenzene
Concen: 51.225 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 91 Resp: 373927
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7

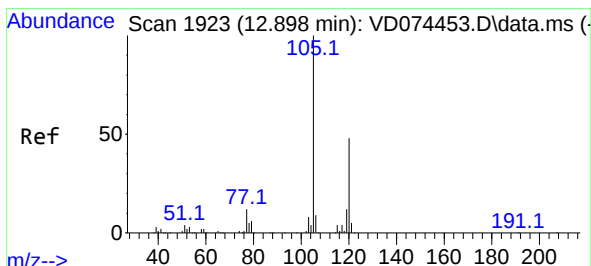
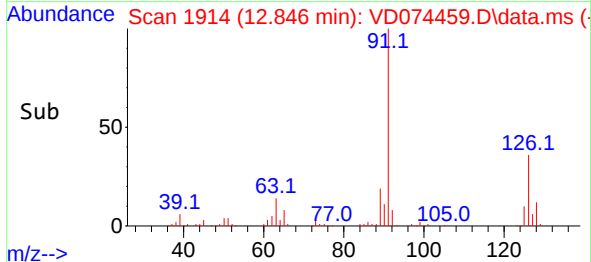
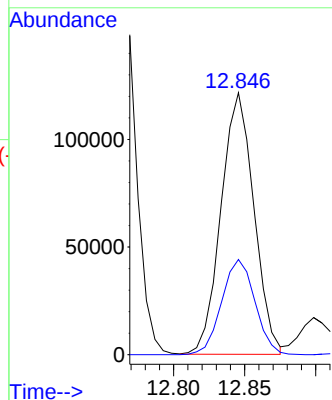
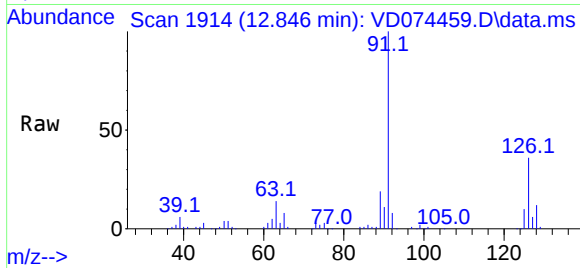




#79
2-Chlorotoluene
Concen: 50.363 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

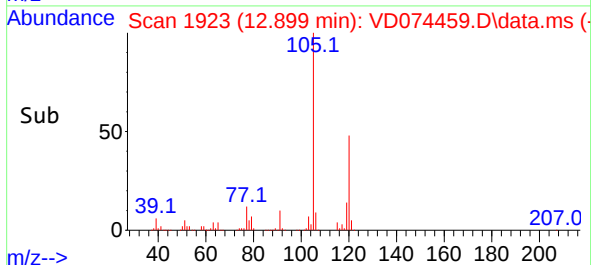
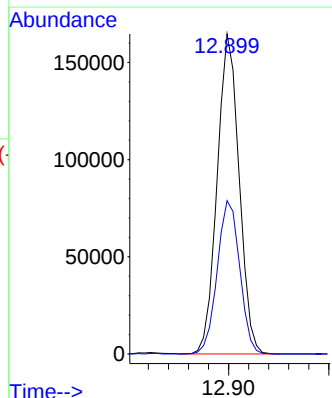
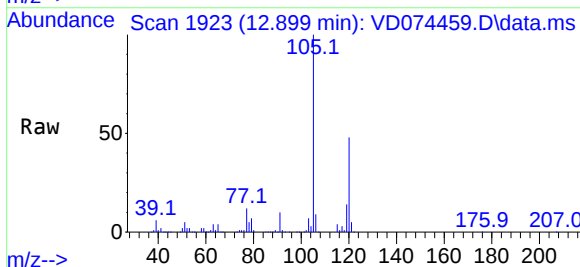
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

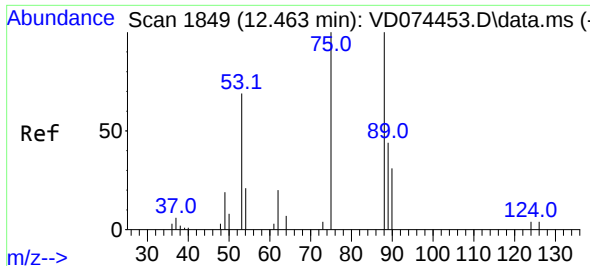
Tgt Ion: 91 Resp: 195807
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.731 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:105 Resp: 250409
Ion Ratio Lower Upper
105 100
120 49.0 25.7 77.0

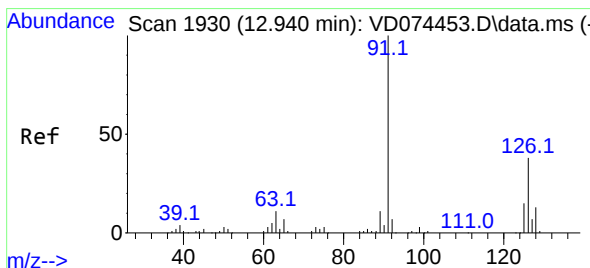
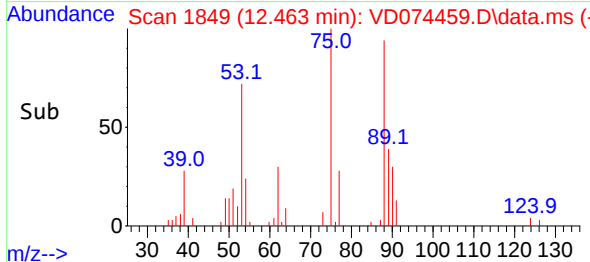
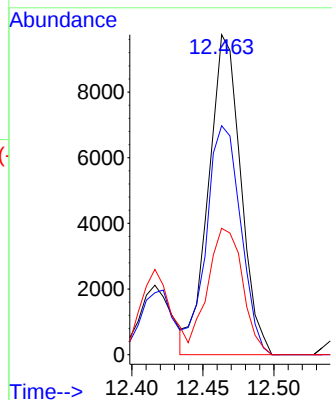
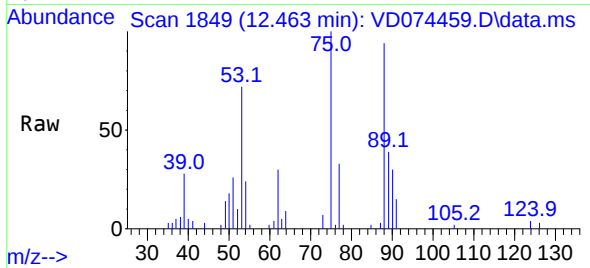




#81
trans-1,4-Dichloro-2-butene
Concen: 54.964 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

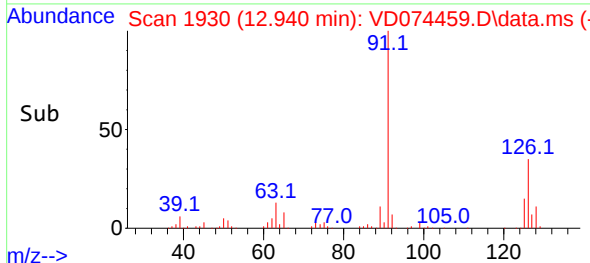
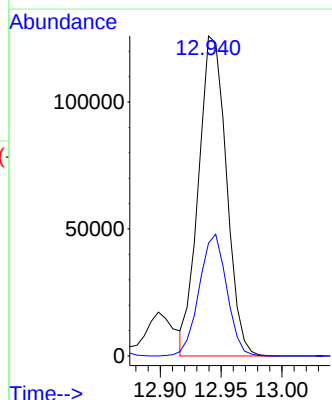
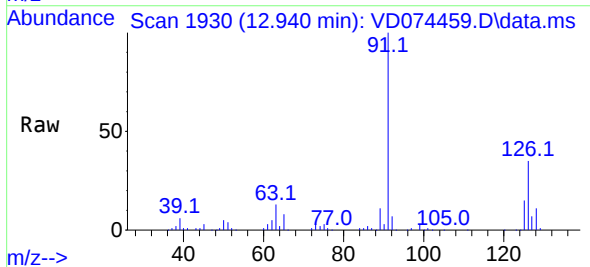
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

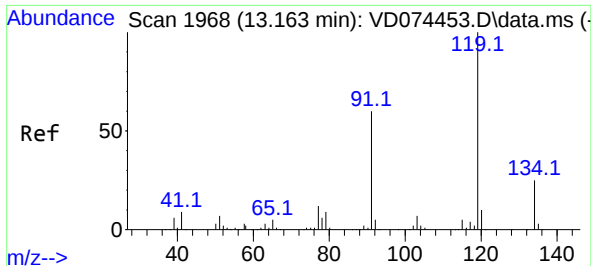
Tgt Ion: 75 Resp: 15364
Ion Ratio Lower Upper
75 100
53 76.7 63.8 95.6
89 42.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.679 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 91 Resp: 201160
Ion Ratio Lower Upper
91 100
126 37.6 18.8 56.4

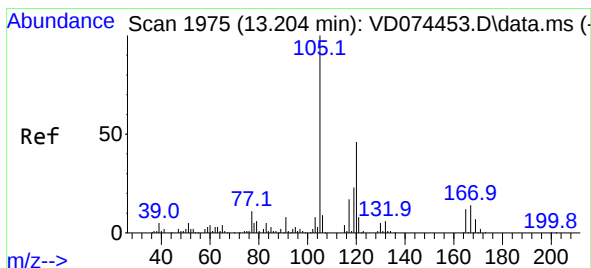
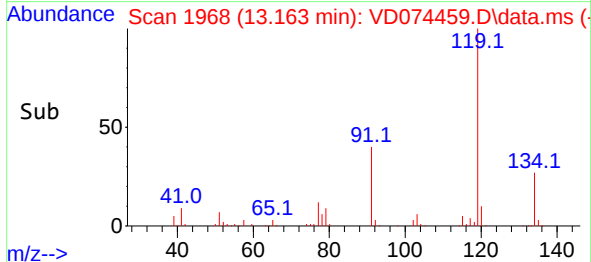
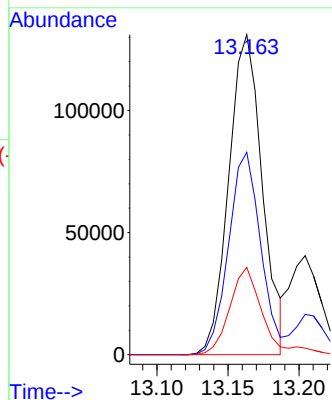
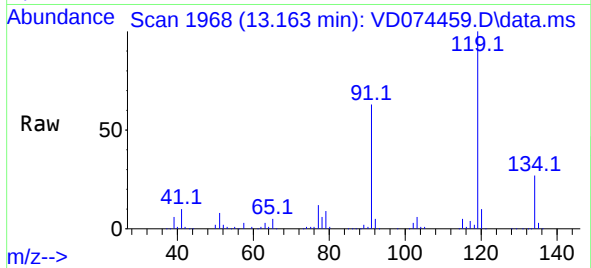




#83
tert-Butylbenzene
Concen: 50.762 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

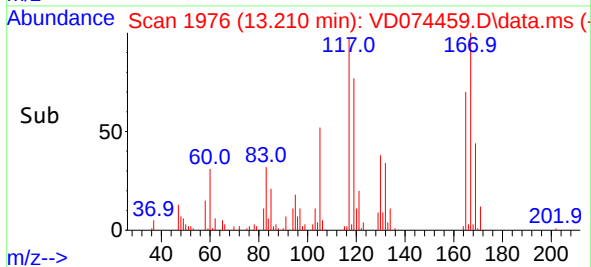
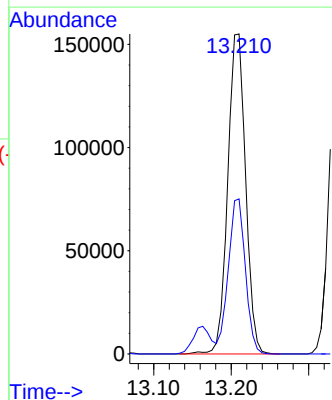
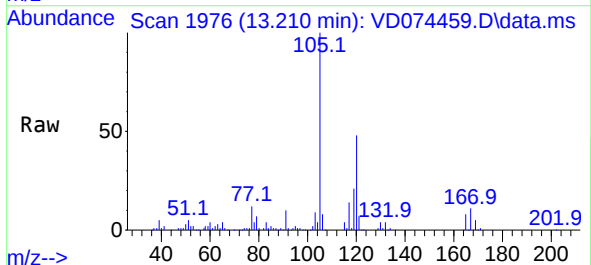
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

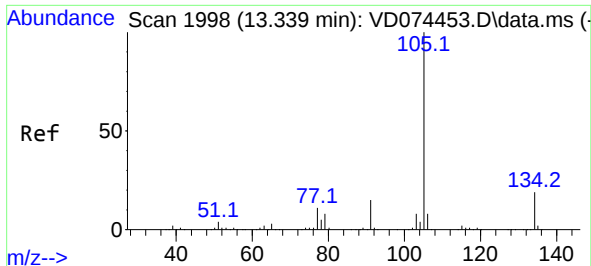
Tgt Ion:119 Resp: 215603
Ion Ratio Lower Upper
119 100
91 60.3 30.0 90.0
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.295 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:105 Resp: 248795
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7

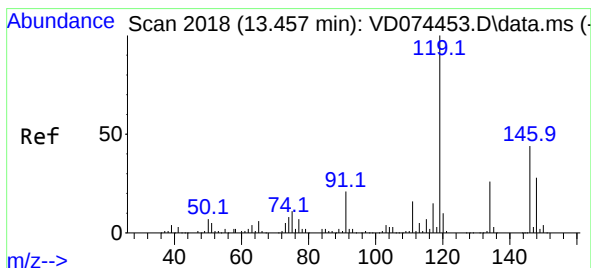
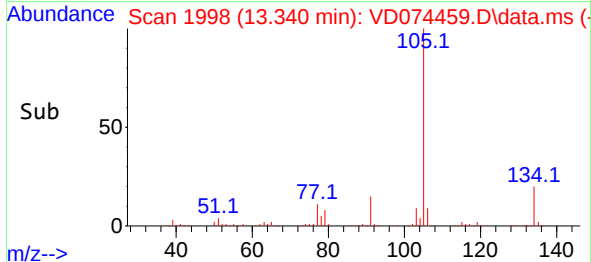
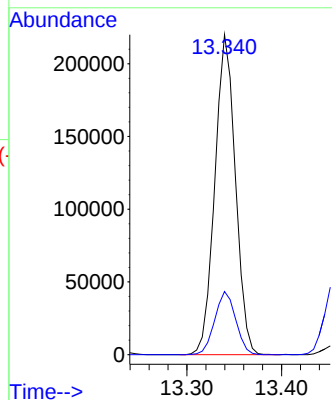
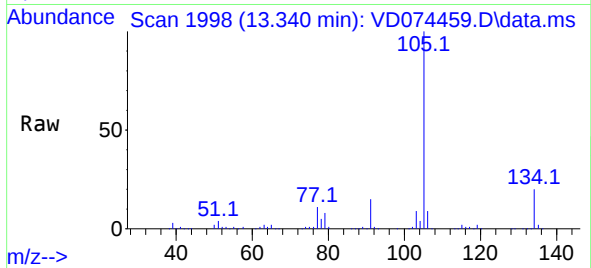




#85
sec-Butylbenzene
Concen: 50.701 ug/l
RT: 13.340 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

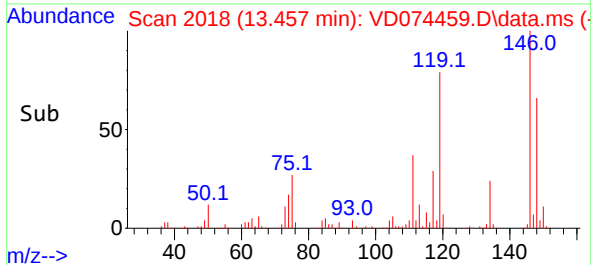
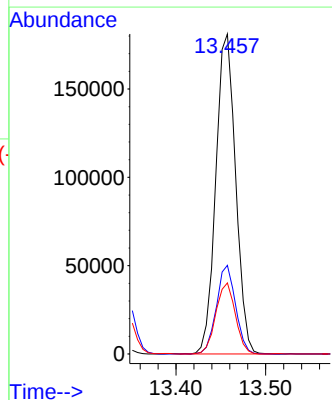
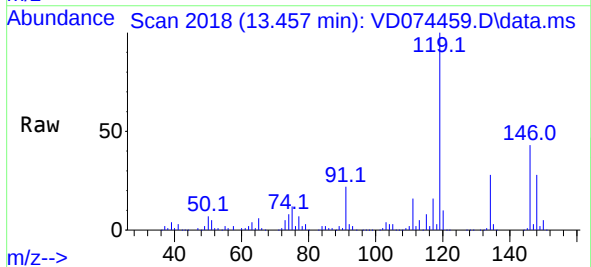
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

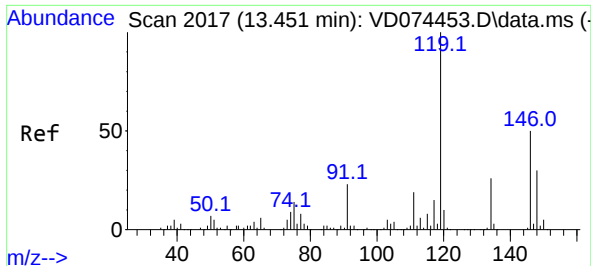
Tgt Ion:105 Resp: 331729
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0



#86
p-Isopropyltoluene
Concen: 51.470 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:119 Resp: 277793
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.4
91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 50.808 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

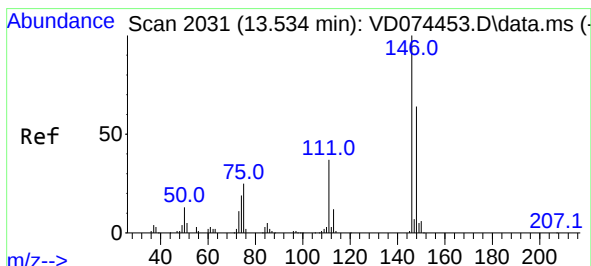
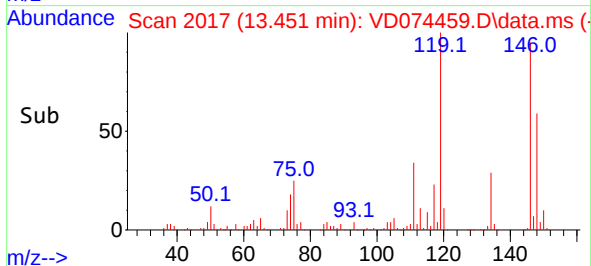
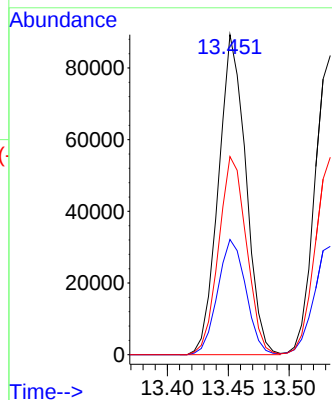
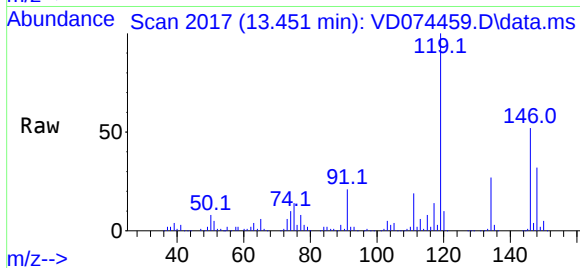
Tgt Ion:146 Resp: 139672

Ion Ratio Lower Upper

146 100

111 37.2 18.3 54.8

148 63.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 49.670 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

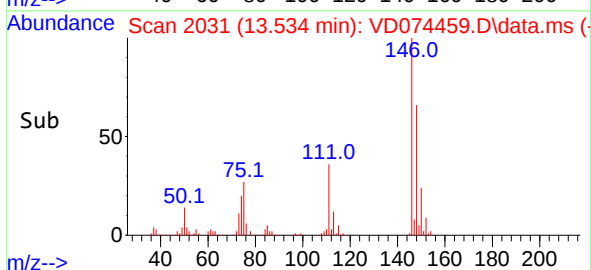
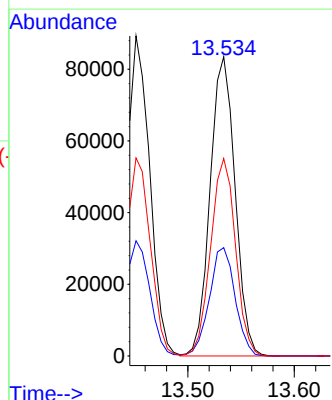
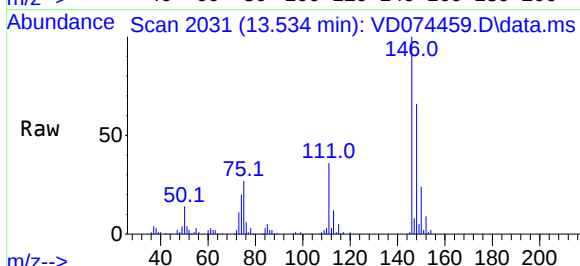
Tgt Ion:146 Resp: 135928

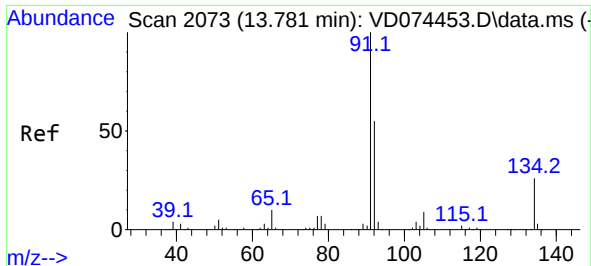
Ion Ratio Lower Upper

146 100

111 37.4 17.7 53.1

148 65.7 32.3 96.9

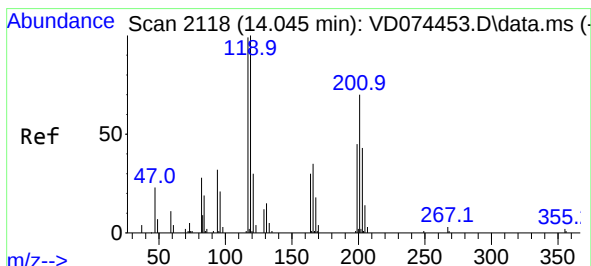
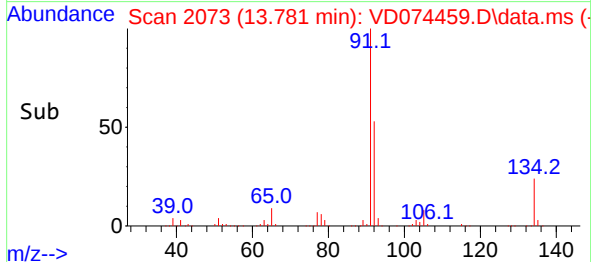
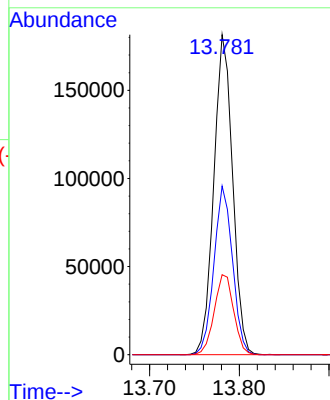
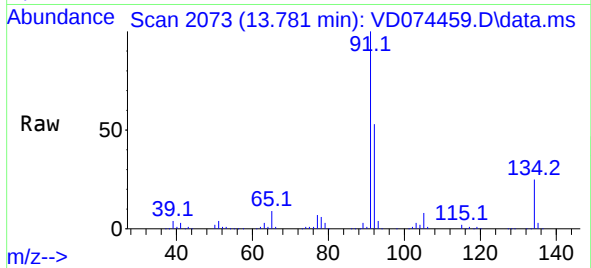




#89
n-Butylbenzene
Concen: 52.222 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

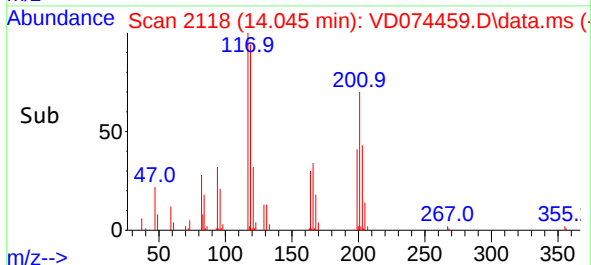
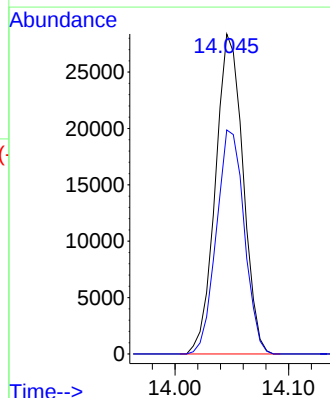
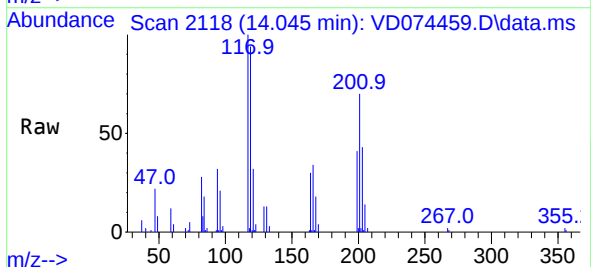
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

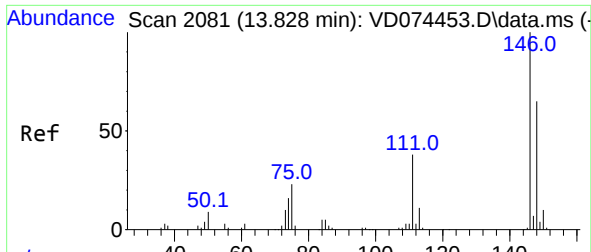
Tgt Ion: 91 Resp: 263989
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 25.9 13.4 40.2



#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion: 117 Resp: 47872
Ion Ratio Lower Upper
117 100
201 70.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.487 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

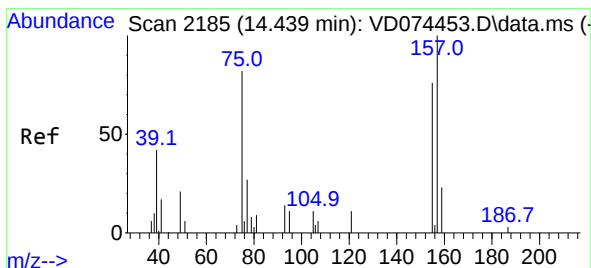
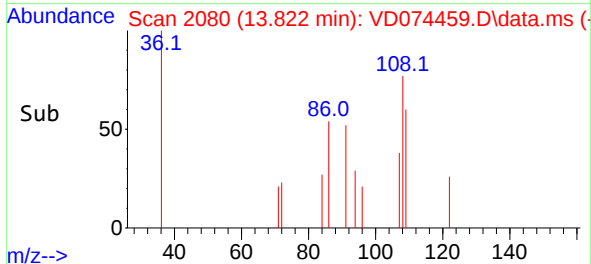
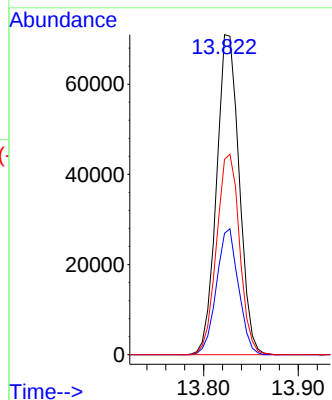
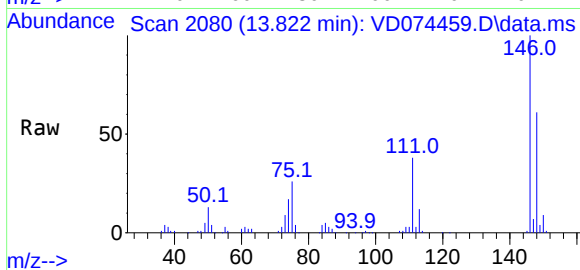
Tgt Ion:146 Resp: 118050

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 63.8 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.987 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD074459.D

Acq: 06 Oct 2022 11:11

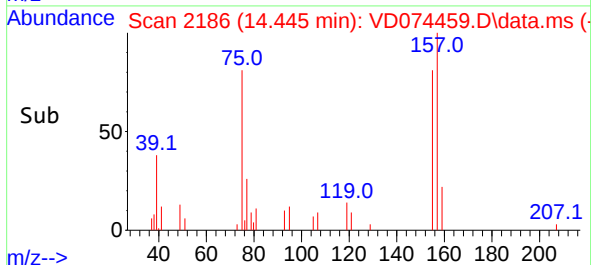
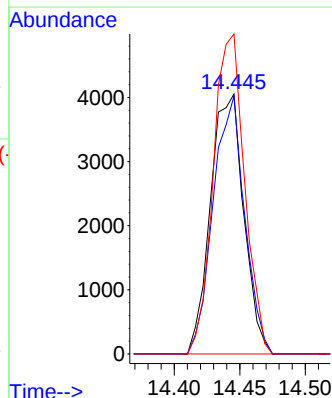
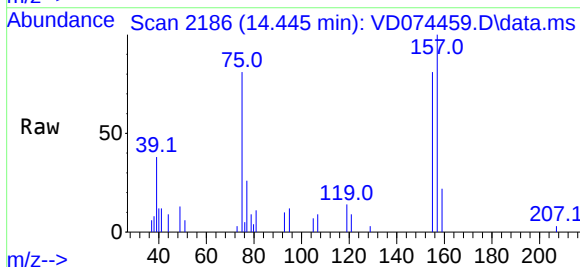
Tgt Ion: 75 Resp: 7127

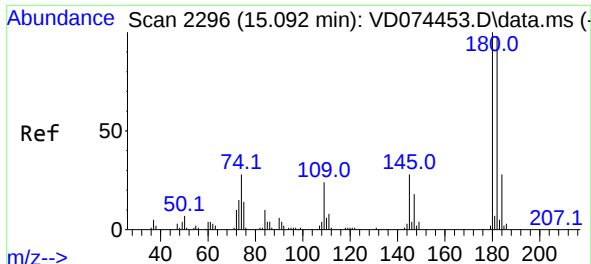
Ion Ratio Lower Upper

75 100

155 94.1 51.2 153.8

157 116.1 68.2 204.5

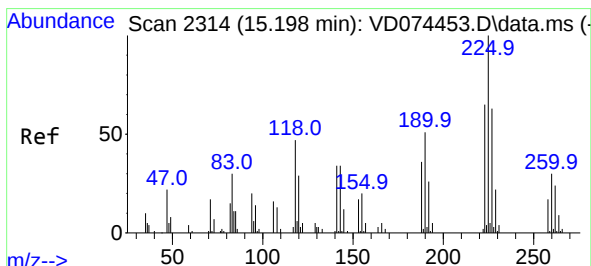
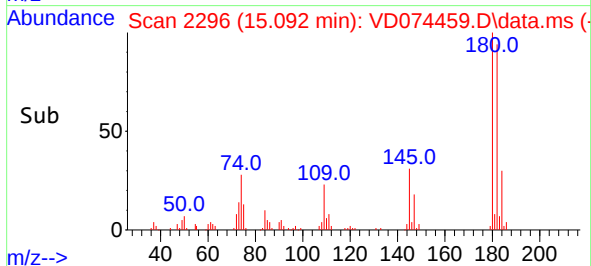
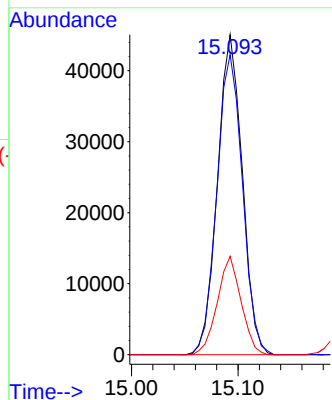
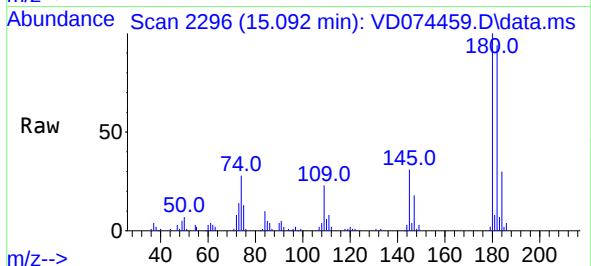




#93
1,2,4-Trichlorobenzene
Concen: 47.993 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

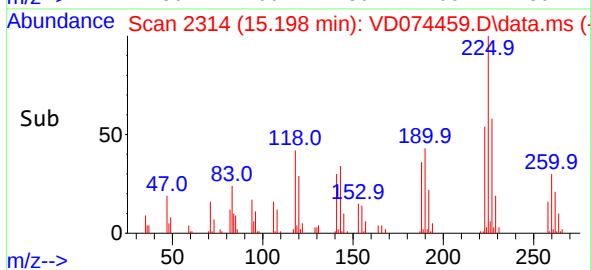
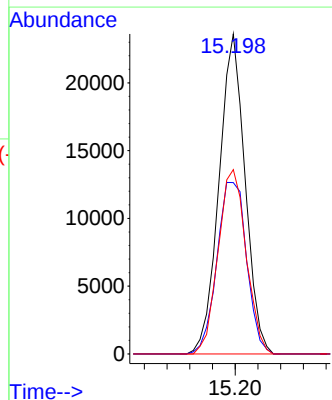
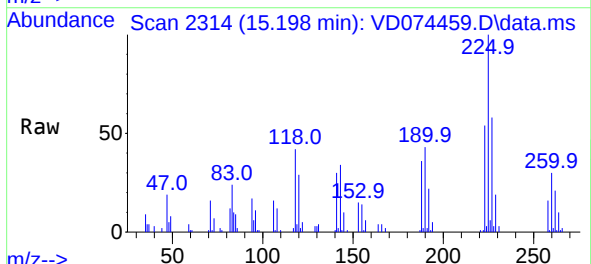
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

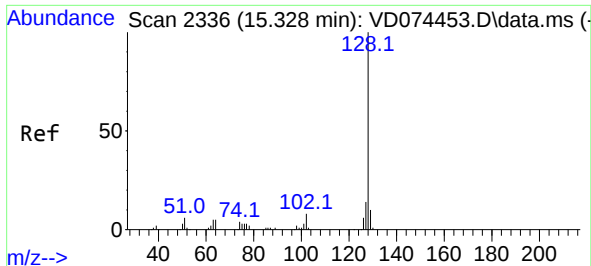
Tgt Ion:180 Resp: 72823
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 29.4 14.1 42.3



#94
Hexachlorobutadiene
Concen: 47.536 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:225 Resp: 37600
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.5
227 61.8 32.6 97.8

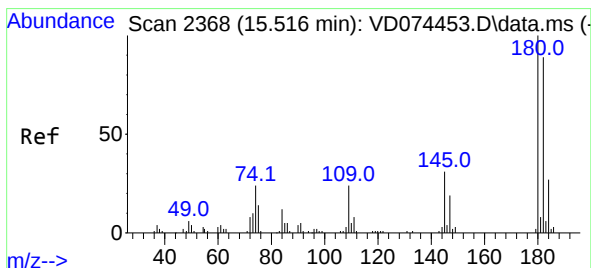
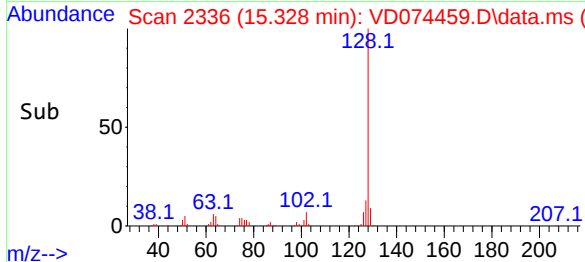
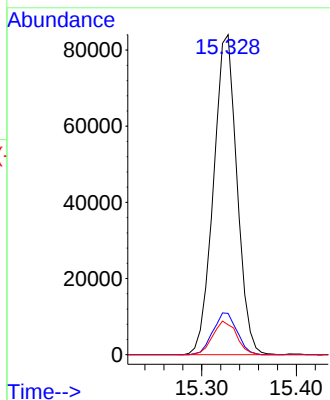
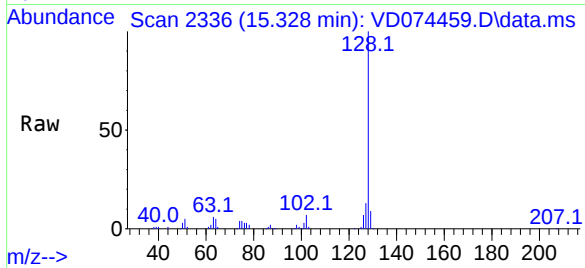




#95
Naphthalene
Concen: 50.066 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	144942
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.292 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074459.D
Acq: 06 Oct 2022 11:11

Tgt Ion:	180	Resp:	63470
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.7	140.1
145	31.1	14.9	44.7

