

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074942.D
 Acq On : 16 Nov 2022 11:36
 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: Nov 17 00:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	249144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	220793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	61508	52.700	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.400%	
35) Dibromofluoromethane	7.804	113	77703	50.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.180%	
50) Toluene-d8	10.269	98	242273	47.890	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.780%	
62) 4-Bromofluorobenzene	12.575	95	77830	50.101	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	54652	46.065	ug/l	92
3) Chloromethane	2.146	50	85815	46.033	ug/l	93
4) Vinyl Chloride	2.287	62	109050	44.007	ug/l	98
5) Bromomethane	2.693	94	92196	49.535	ug/l	99
6) Chloroethane	2.840	64	81455	44.763	ug/l	98
7) Trichlorofluoromethane	3.175	101	133909	47.428	ug/l	98
8) Diethyl Ether	3.593	74	38783	47.909	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	84465	46.880	ug/l	99
10) Methyl Iodide	4.163	142	104400	48.845	ug/l	100
11) Tert butyl alcohol	5.046	59	19320	224.999	ug/l #	90
12) 1,1-Dichloroethene	3.940	96	83173	47.391	ug/l	94
13) Acrolein	3.799	56	12479	254.094	ug/l	97
14) Allyl chloride	4.563	41	92437	49.241	ug/l	99
15) Acrylonitrile	5.258	53	78919	249.471	ug/l	98
16) Acetone	4.016	43	77243	264.766	ug/l	97
17) Carbon Disulfide	4.269	76	223657	44.797	ug/l	98
18) Methyl Acetate	4.563	43	36221	47.459	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	169102	48.127	ug/l	98
20) Methylene Chloride	4.805	84	117586	46.562	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	94386	47.426	ug/l	91
22) Diisopropyl ether	6.216	45	207301	49.545	ug/l	98
23) Vinyl Acetate	6.157	43	482999	268.956	ug/l	98
24) 1,1-Dichloroethane	6.110	63	149085	47.712	ug/l	99
25) 2-Butanone	7.081	43	97554	255.710	ug/l	96
26) 2,2-Dichloropropane	7.081	77	139533	47.517	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	106638	48.298	ug/l	100
28) Bromochloromethane	7.428	49	49502	49.105	ug/l	95
29) Tetrahydrofuran	7.440	42	51750	245.062	ug/l	96
30) Chloroform	7.593	83	161195	47.105	ug/l	98
31) Cyclohexane	7.881	56	118032	45.812	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	142347	48.267	ug/l	96
36) 1,1-Dichloropropene	8.010	75	121589	53.869	ug/l	99
37) Ethyl Acetate	7.163	43	37569	49.603	ug/l	96
38) Carbon Tetrachloride	7.993	117	114602	53.940	ug/l	97
39) Methylcyclohexane	9.275	83	121073	50.070	ug/l	95
40) Benzene	8.251	78	357049	55.013	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21618	53.816	ug/l	96
42) 1,2-Dichloroethane	8.328	62	83149	53.533	ug/l	99
43) Isopropyl Acetate	8.363	43	73015	54.735	ug/l	98
44) Trichloroethene	9.028	130	85218	49.699	ug/l	94
45) 1,2-Dichloropropane	9.304	63	72330	49.599	ug/l	96
46) Dibromomethane	9.398	93	40325	49.376	ug/l	93
47) Bromodichloromethane	9.587	83	102761	50.699	ug/l	96
48) Methyl methacrylate	9.381	41	30605	51.792	ug/l	92
49) 1,4-Dioxane	9.387	88	8106	1011.484	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	171531	269.727	ug/l	97
52) Toluene	10.334	92	200958	51.786	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	95050	53.085	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	115251	52.486	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	57845	50.938	ug/l	98
56) Ethyl methacrylate	10.598	69	65662	47.961	ug/l	95
57) 1,3-Dichloropropane	10.881	76	94438	51.727	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	128218	265.579	ug/l	97
59) 2-Hexanone	10.922	43	124957	281.862	ug/l	99
60) Dibromochloromethane	11.075	129	68106	50.555	ug/l	100
61) 1,2-Dibromoethane	11.181	107	53692	50.555	ug/l	99
64) Tetrachloroethene	10.810	164	68186	46.060	ug/l	96
65) Chlorobenzene	11.610	112	211432	48.951	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	75325	49.773	ug/l	99
67) Ethyl Benzene	11.687	91	385177	51.186	ug/l	97
68) m/p-Xylenes	11.798	106	304849	101.606	ug/l	98
69) o-Xylene	12.122	106	140118	50.761	ug/l	98
70) Styrene	12.140	104	244591	51.692	ug/l	99
71) Bromoform	12.298	173	38269	48.861	ug/l #	96
73) Isopropylbenzene	12.422	105	375402	53.389	ug/l	99
74) N-amyl acetate	12.234	43	58661	50.707	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	63979	51.440	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	74925	87.689	ug/l	18
77) Bromobenzene	12.704	156	81870	49.755	ug/l	92
78) n-propylbenzene	12.763	91	456281	52.791	ug/l	98
79) 2-Chlorotoluene	12.851	91	244683	52.540	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	305022	52.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	18730	53.926	ug/l	95
82) 4-Chlorotoluene	12.951	91	251092	51.774	ug/l	98
83) tert-Butylbenzene	13.169	119	261744	51.488	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	297803	51.394	ug/l	98
85) sec-Butylbenzene	13.351	105	406746	52.601	ug/l	100
86) p-Isopropyltoluene	13.463	119	339018	52.725	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	169979	49.660	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	163594	48.156	ug/l	98
89) n-Butylbenzene	13.792	91	309968	51.924	ug/l	99
90) Hexachloroethane	14.057	117	59913	52.025	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	143781	49.397	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8671	50.566	ug/l	81
93) 1,2,4-Trichlorobenzene	15.104	180	86591	48.872	ug/l	100
94) Hexachlorobutadiene	15.210	225	43280	47.356	ug/l	99
95) Naphthalene	15.333	128	165153	50.221	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	73974	48.280	ug/l	99

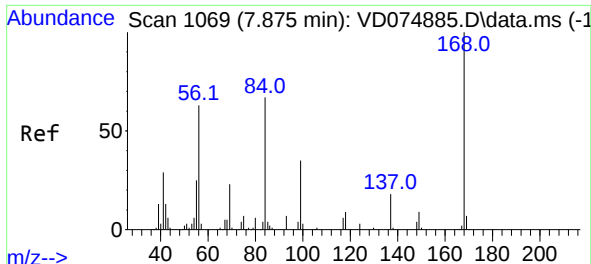
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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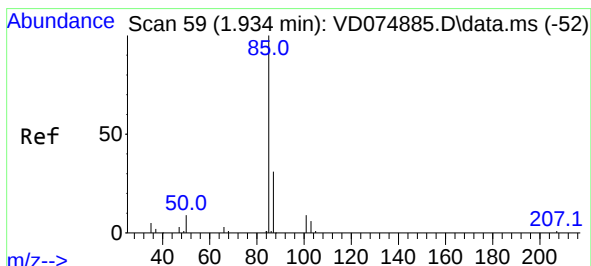
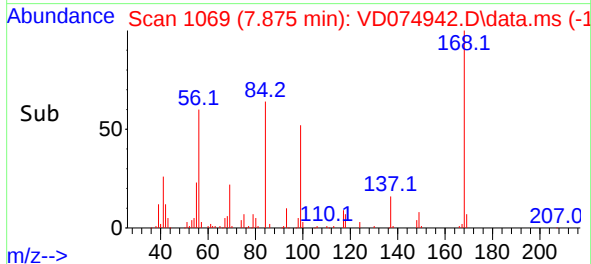
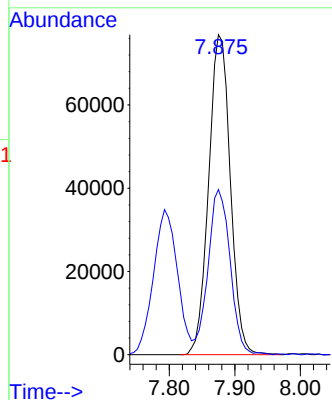
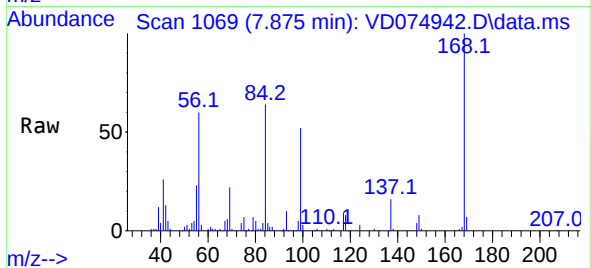
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

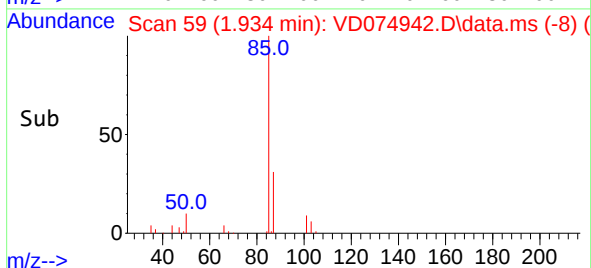
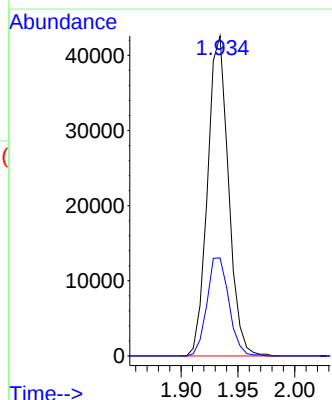
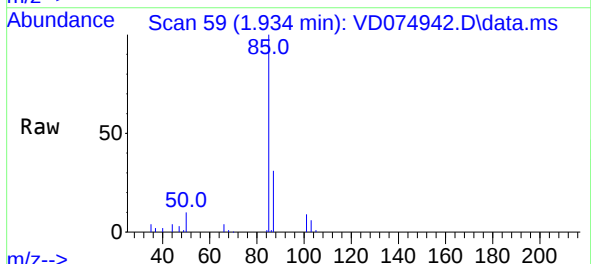
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 176724
Ion Ratio Lower Upper
168 100
99 51.4 40.9 61.3

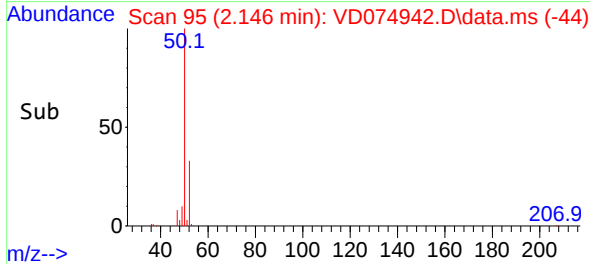
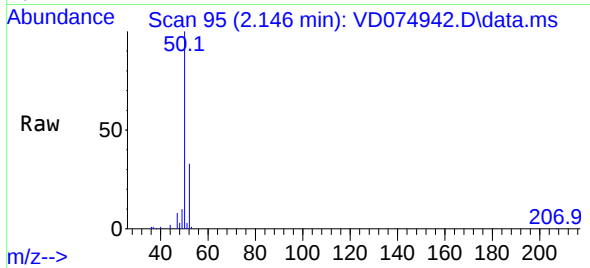
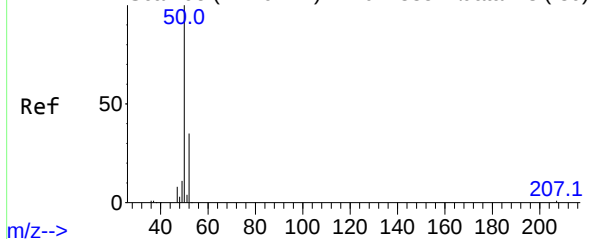


#2
Dichlorodifluoromethane
Concen: 46.065 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 85 Resp: 54652
Ion Ratio Lower Upper
85 100
87 30.7 17.5 52.6



Abundance Scan 95 (2.146 min): VD074885.D\data.ms (-89)



#3

Chloromethane

Concen: 46.033 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

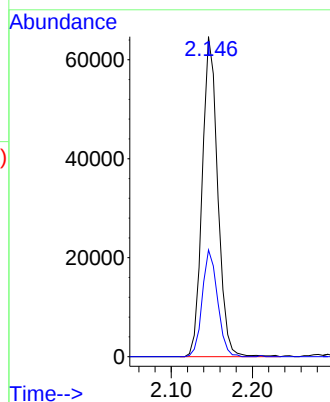
VSTDCCC050

Tgt Ion: 50 Resp: 85815

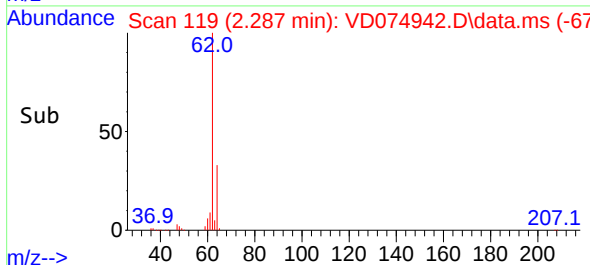
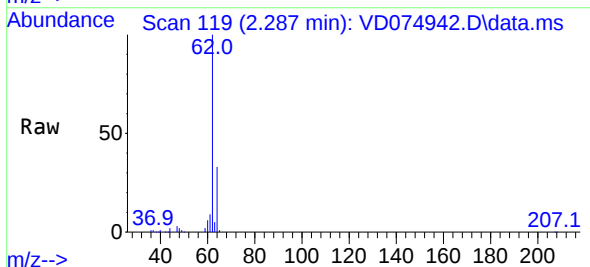
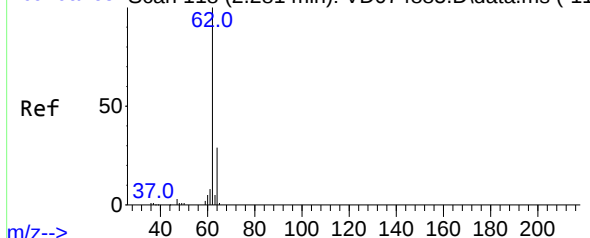
Ion Ratio Lower Upper

50 100

52 33.4 30.0 45.0



Abundance Scan 118 (2.281 min): VD074885.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 44.007 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD074942.D

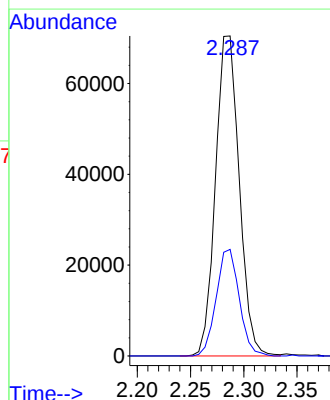
Acq: 16 Nov 2022 11:36

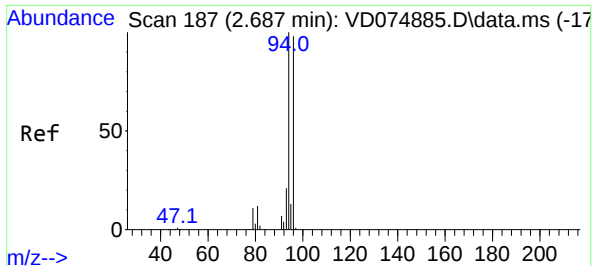
Tgt Ion: 62 Resp: 109050

Ion Ratio Lower Upper

62 100

64 33.3 25.5 38.3

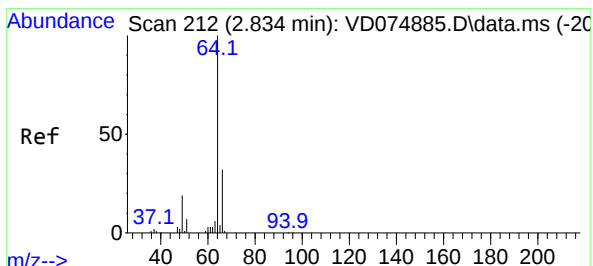
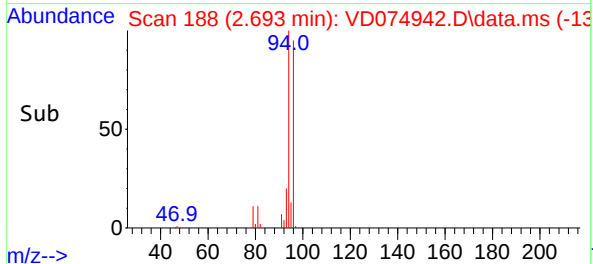
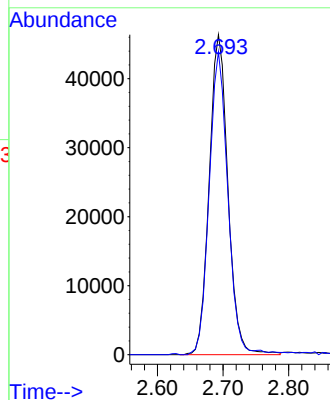
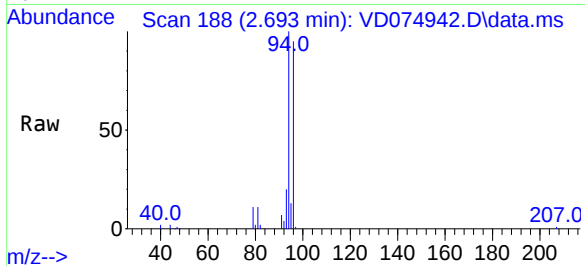




#5
Bromomethane
Concen: 49.535 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

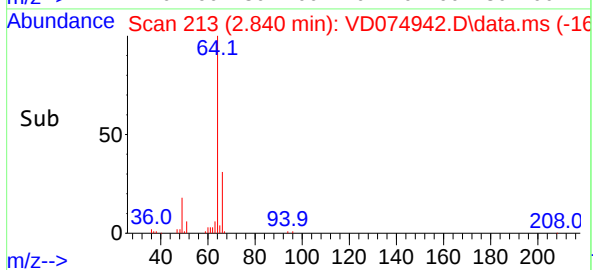
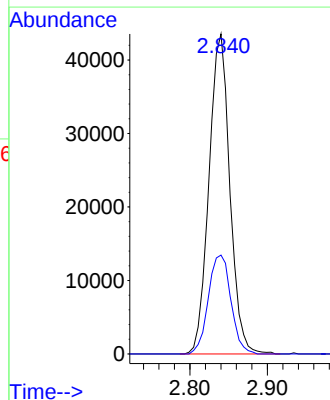
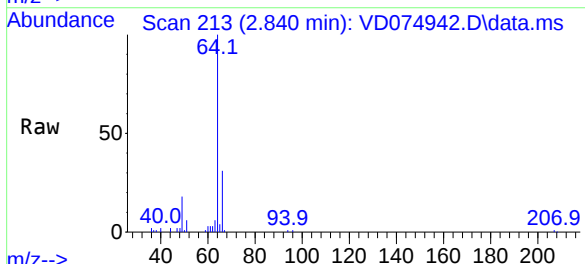
Instrument :
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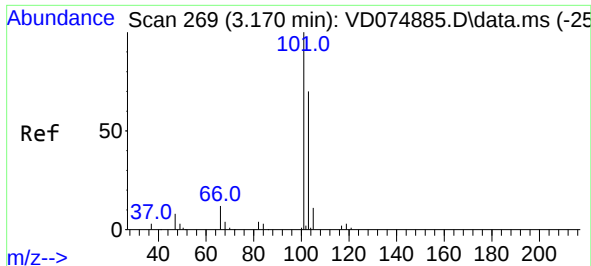
Tgt Ion: 94 Resp: 92196
Ion Ratio Lower Upper
94 100
96 94.6 74.6 112.0



#6
Chloroethane
Concen: 44.763 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 64 Resp: 81455
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8

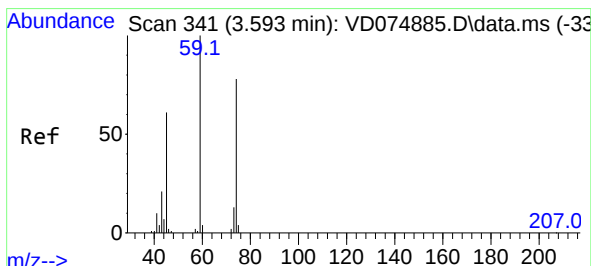
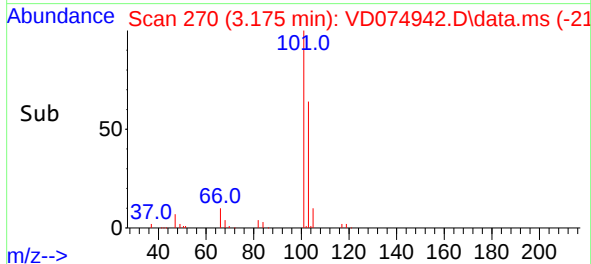
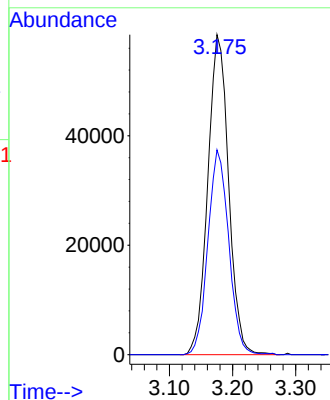
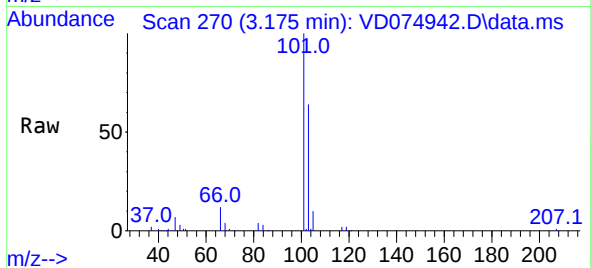




#7
Trichlorofluoromethane
Concen: 47.428 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

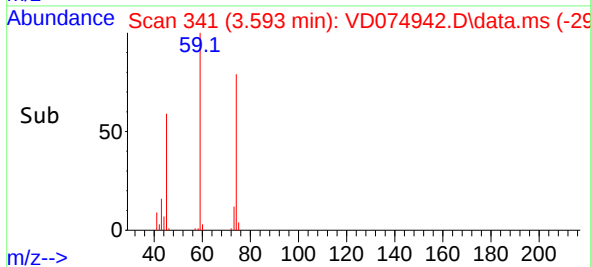
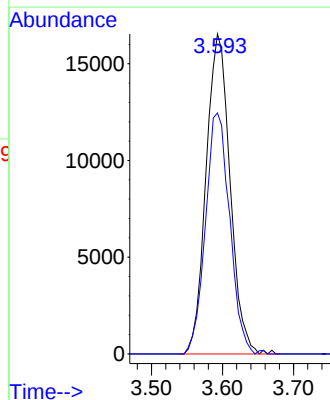
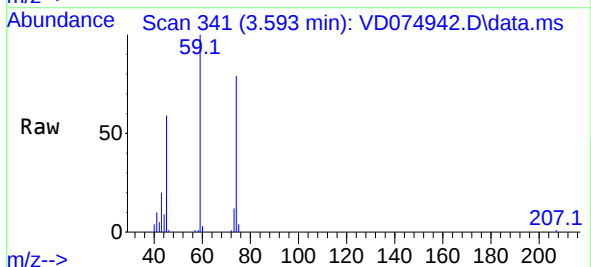
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

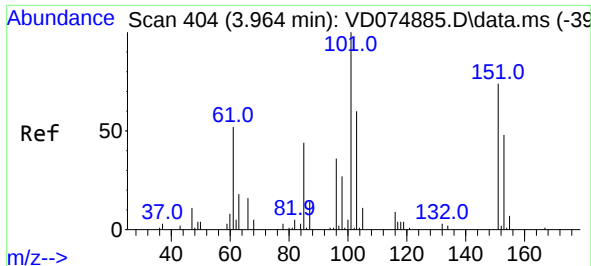
Tgt Ion:101 Resp: 133909
Ion Ratio Lower Upper
101 100
103 64.0 49.8 74.8



#8
Diethyl Ether
Concen: 47.909 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 74 Resp: 38783
Ion Ratio Lower Upper
74 100
45 76.0 37.9 113.6

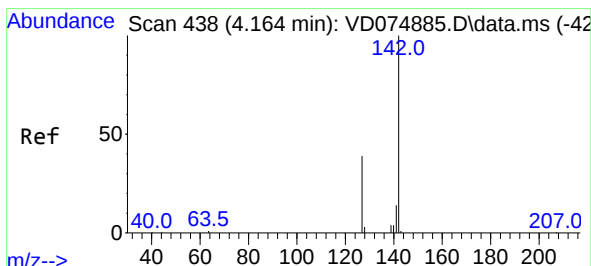
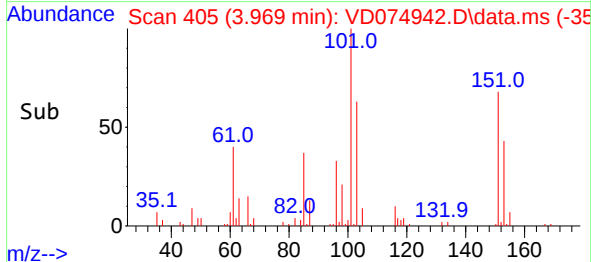
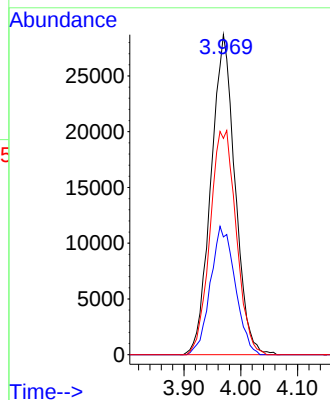
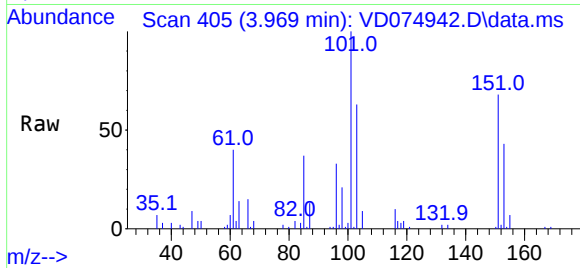




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.880 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD074942.D
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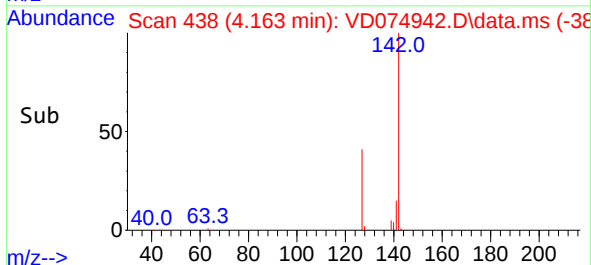
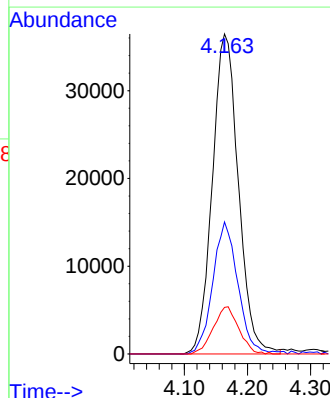
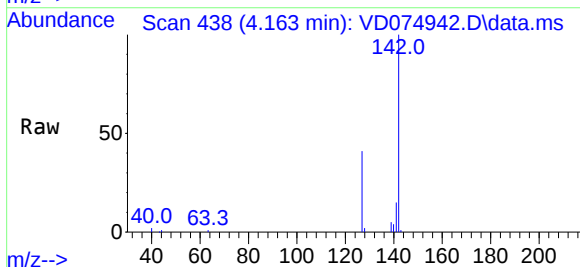
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

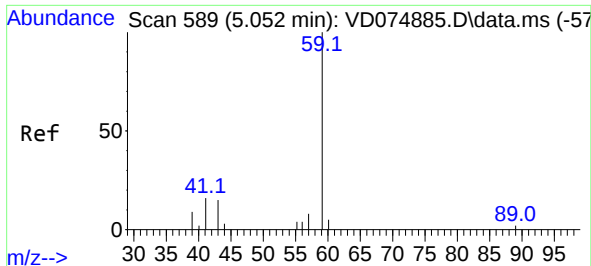
Tgt Ion:101 Resp: 84465
Ion Ratio Lower Upper
101 100
85 41.2 34.1 51.1
151 76.2 61.7 92.5



#10
Methyl Iodide
Concen: 48.845 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:142 Resp: 104400
Ion Ratio Lower Upper
142 100
127 39.9 31.9 47.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 224.999 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

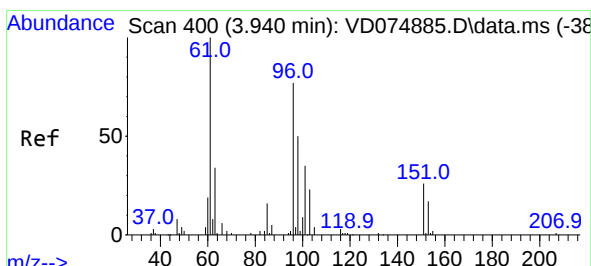
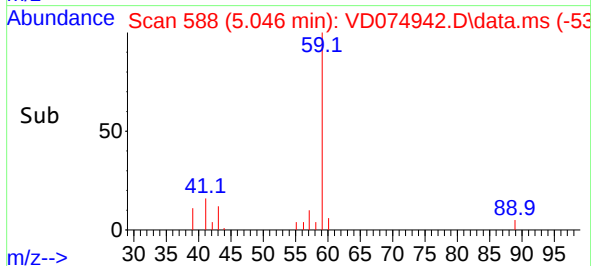
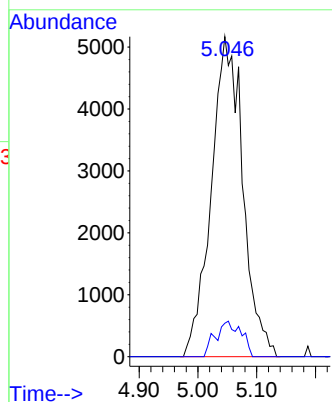
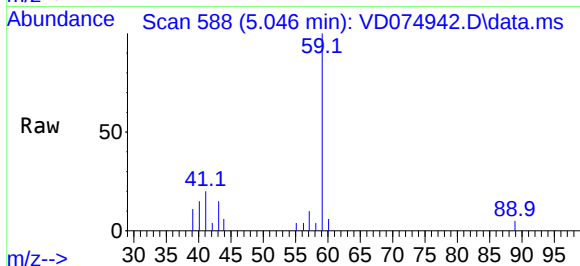
VSTDCCC050

Tgt Ion: 59 Resp: 19320

Ion Ratio Lower Upper

59 100

57 9.0 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 47.391 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

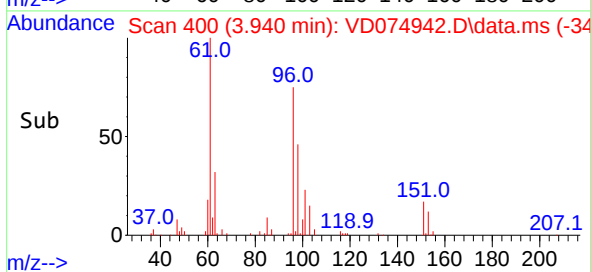
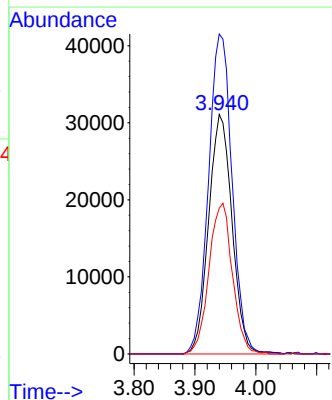
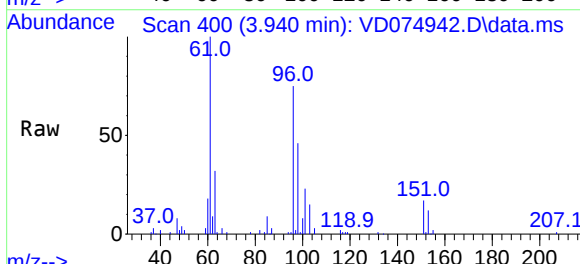
Tgt Ion: 96 Resp: 83173

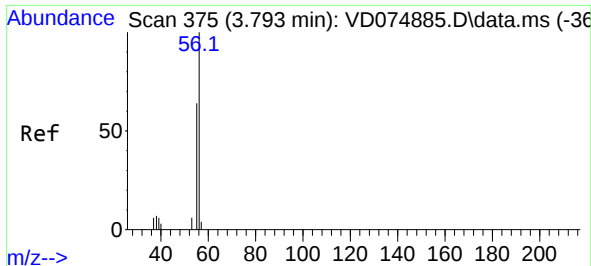
Ion Ratio Lower Upper

96 100

61 133.6 113.9 170.9

98 60.9 51.8 77.8

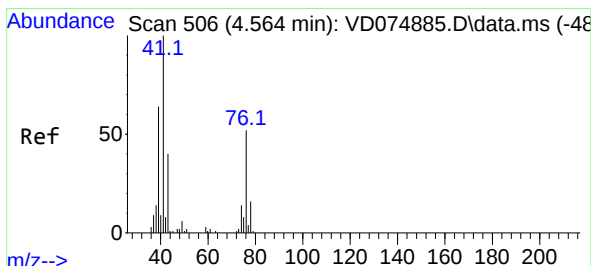
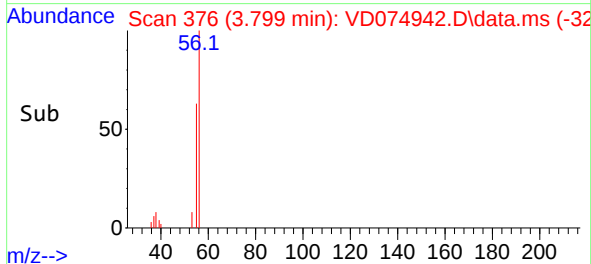
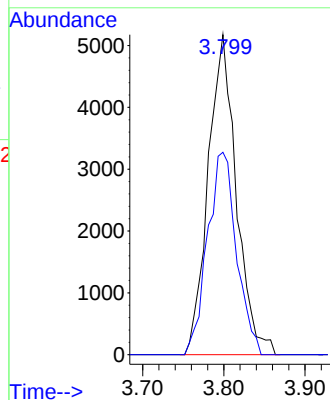
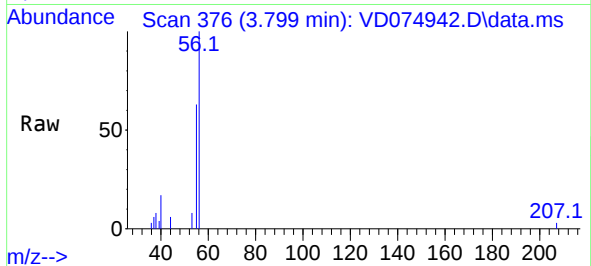




#13
Acrolein
Concen: 254.094 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

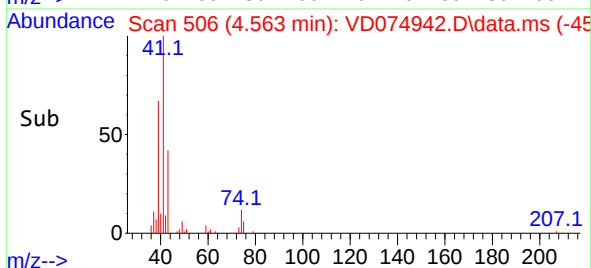
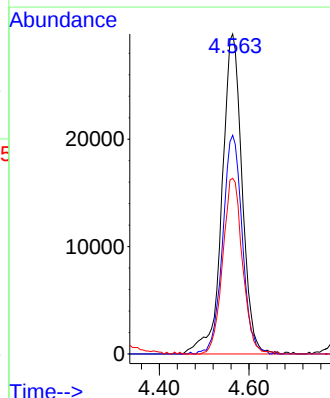
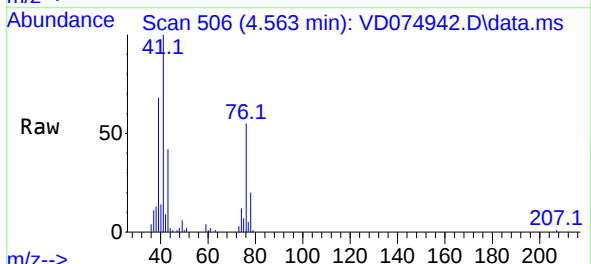
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

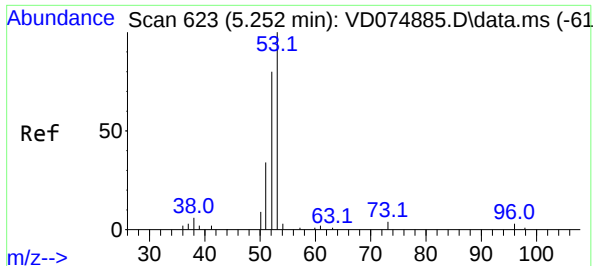
Tgt Ion: 56 Resp: 12479
Ion Ratio Lower Upper
56 100
55 65.1 54.0 81.0



#14
Allyl chloride
Concen: 49.241 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 41 Resp: 92437
Ion Ratio Lower Upper
41 100
39 66.6 53.4 80.2
76 54.3 42.4 63.6

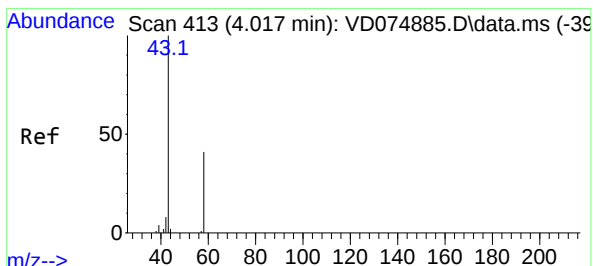
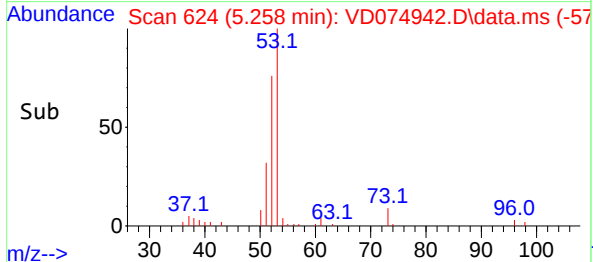
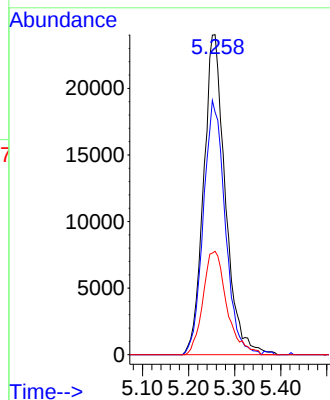
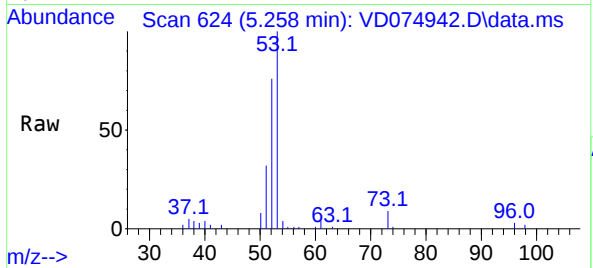




#15
Acrylonitrile
Concen: 249.471 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

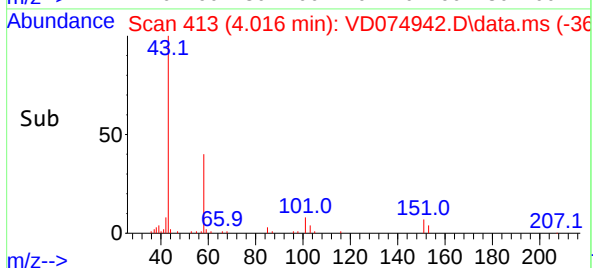
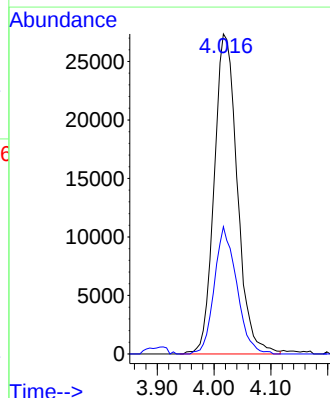
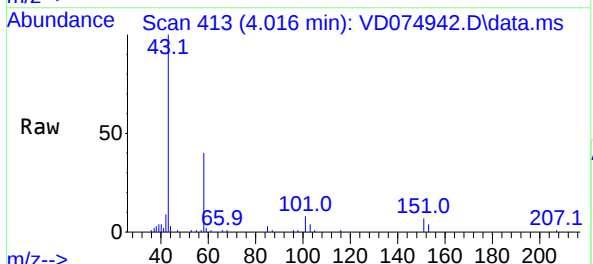
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

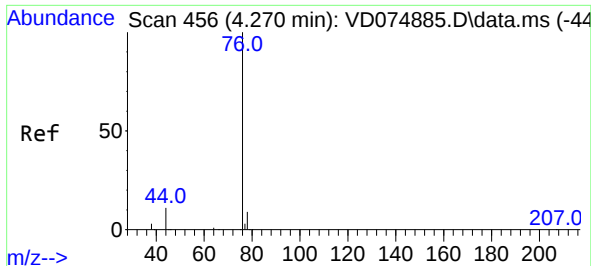
Tgt Ion: 53	Resp: 78919
Ion Ratio	Lower Upper
53 100	
52 79.4	66.0 99.0
51 35.4	28.3 42.5



#16
Acetone
Concen: 264.766 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 43	Resp: 77243
Ion Ratio	Lower Upper
43 100	
58 39.8	30.2 45.2

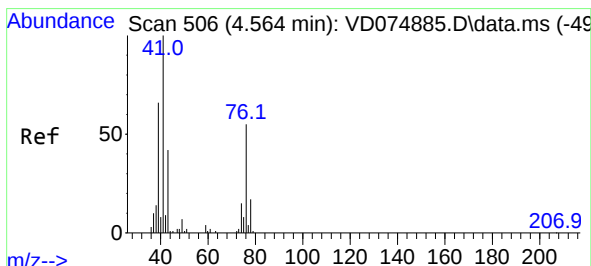
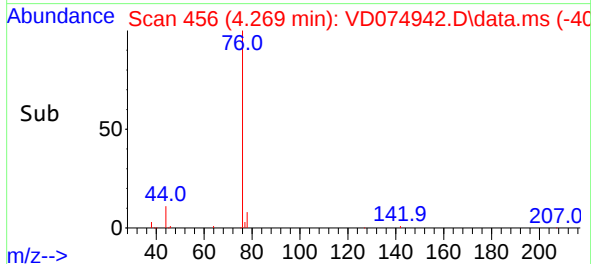
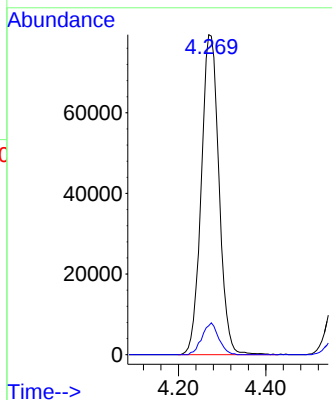
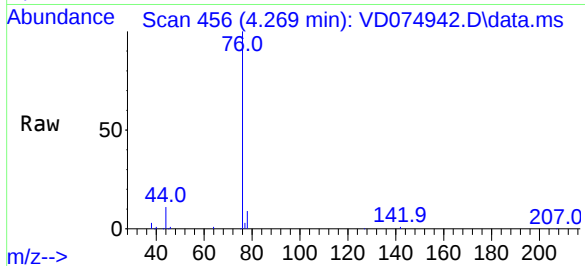




#17
Carbon Disulfide
Concen: 44.797 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

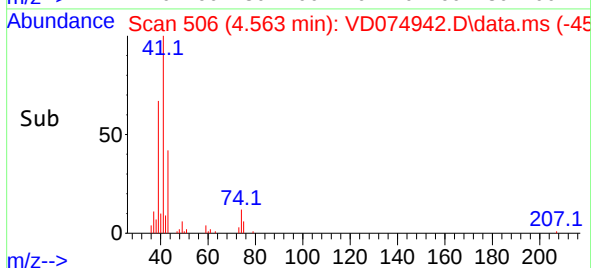
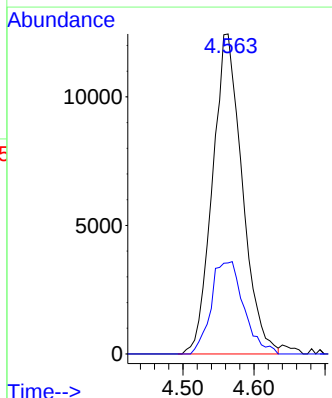
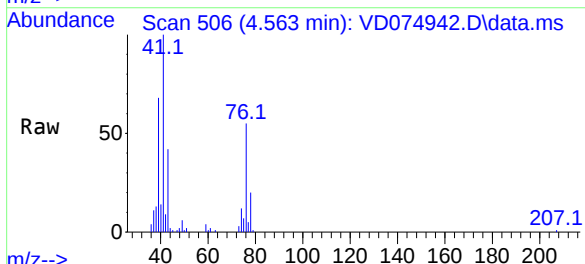
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

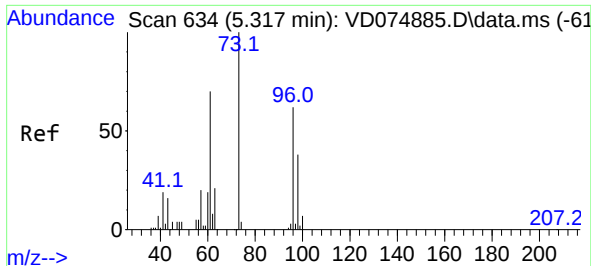
Tgt Ion: 76 Resp: 223657
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 47.459 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 43 Resp: 36221
Ion Ratio Lower Upper
43 100
74 31.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 48.127 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

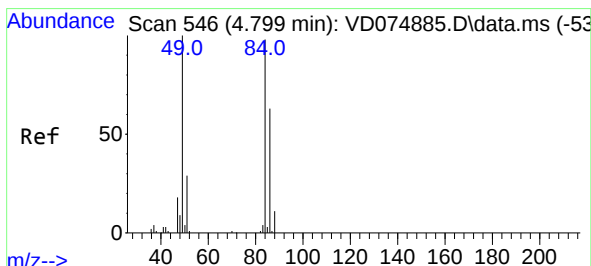
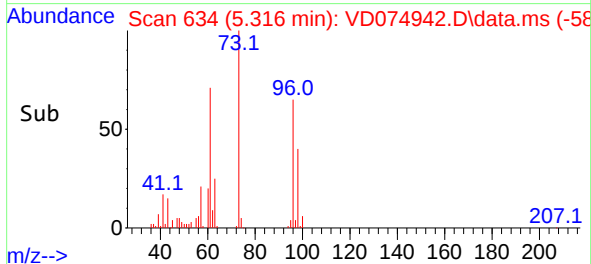
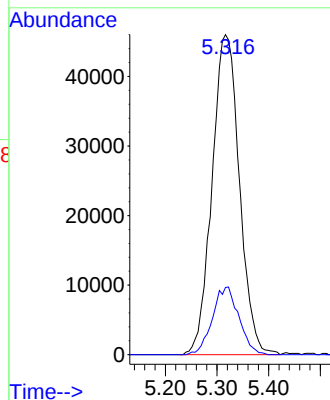
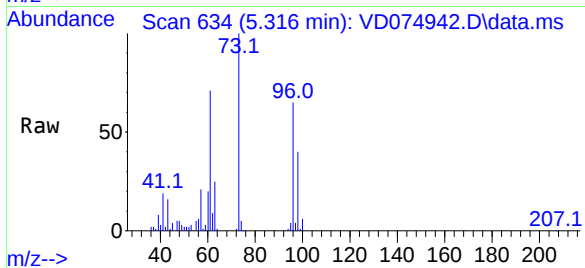
VSTDCCC050

Tgt Ion: 73 Resp: 169102

Ion Ratio Lower Upper

73 100

57 21.0 16.1 24.1



#20

Methylene Chloride

Concen: 46.562 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Tgt Ion: 84 Resp: 117586

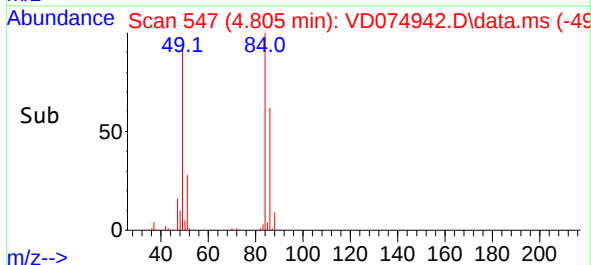
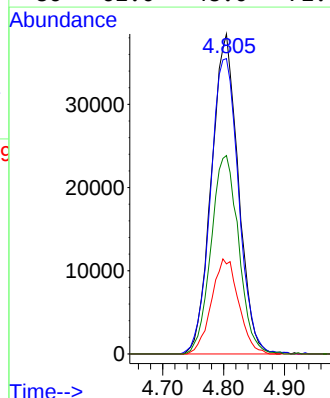
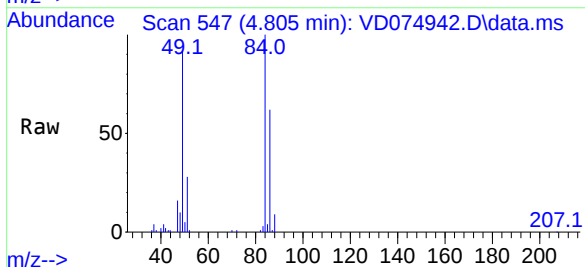
Ion Ratio Lower Upper

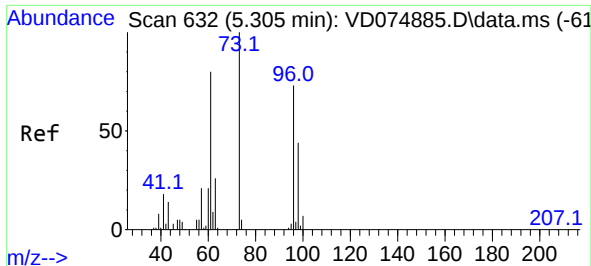
84 100

49 92.3 68.0 102.0

51 28.2 23.2 34.8

86 62.0 48.0 72.0

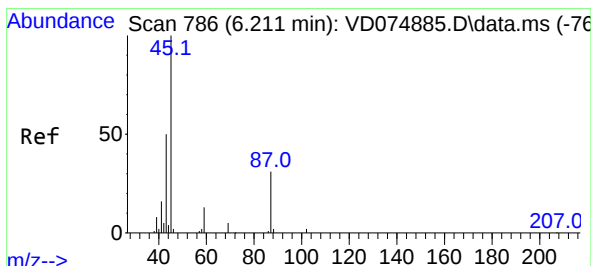
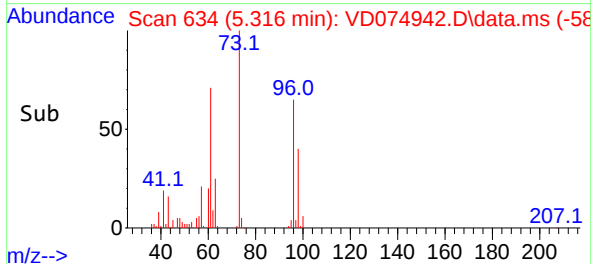
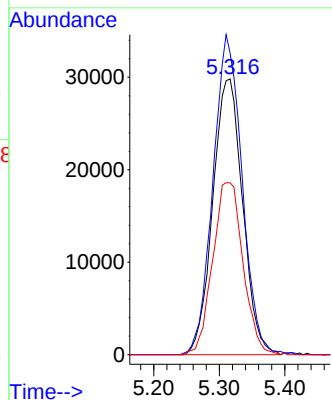
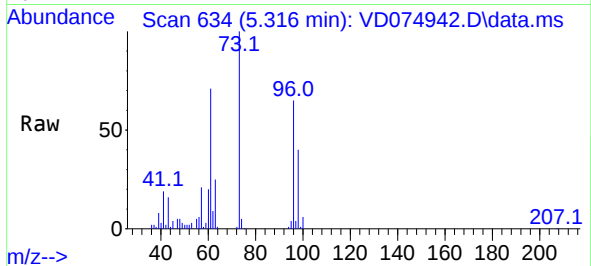




#21
trans-1,2-Dichloroethene
Concen: 47.426 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

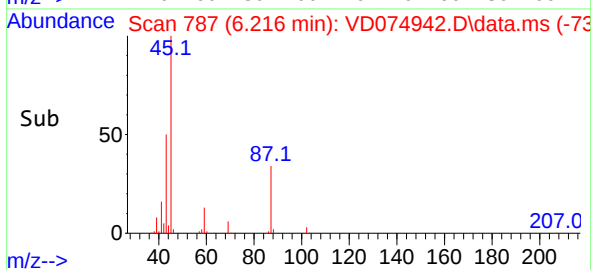
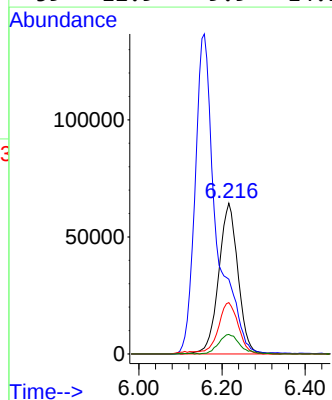
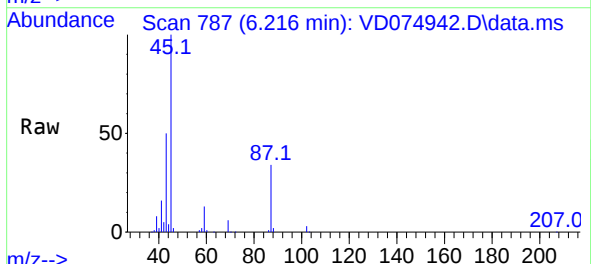
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

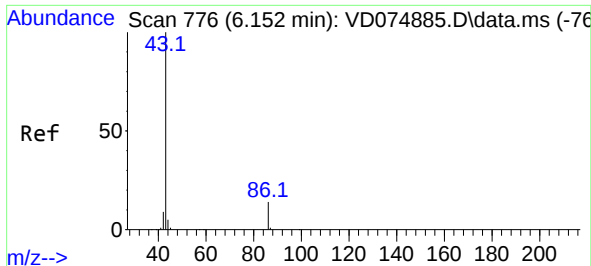
Tgt Ion: 96 Resp: 94386
Ion Ratio Lower Upper
96 100
61 109.4 95.7 143.5
98 62.4 54.8 82.2



#22
Diisopropyl ether
Concen: 49.545 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 45 Resp: 207301
Ion Ratio Lower Upper
45 100
43 49.0 37.8 56.6
87 34.1 26.6 40.0
59 12.9 9.9 14.9

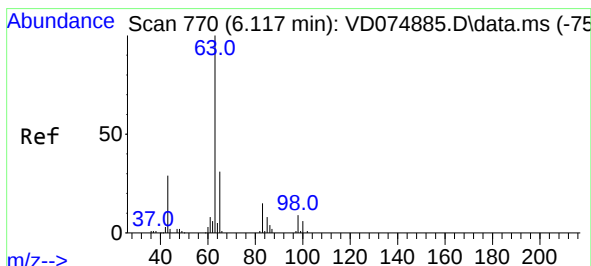
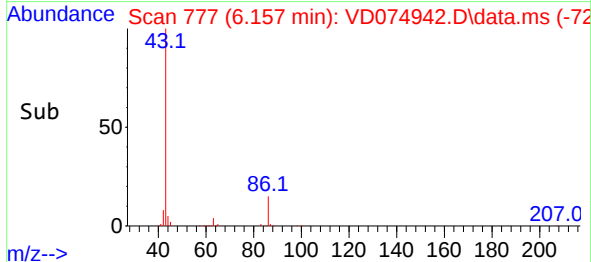
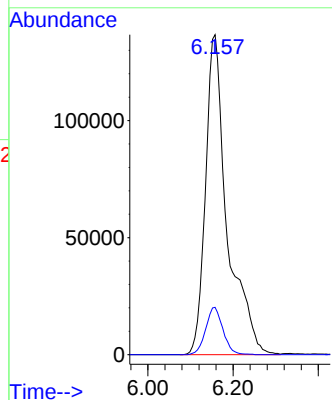
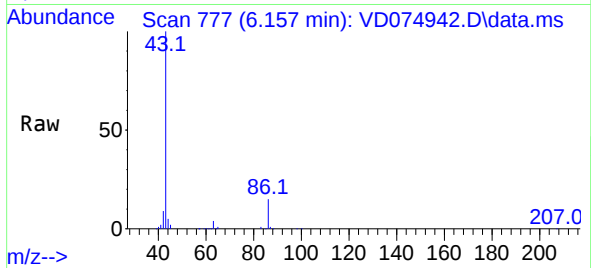




#23
Vinyl Acetate
Concen: 268.956 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

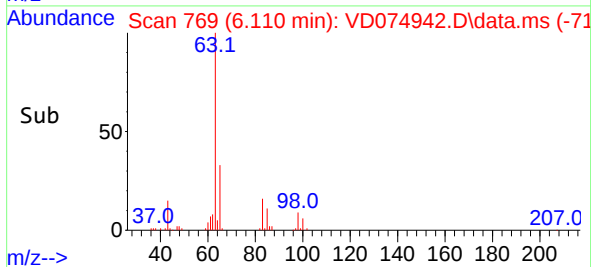
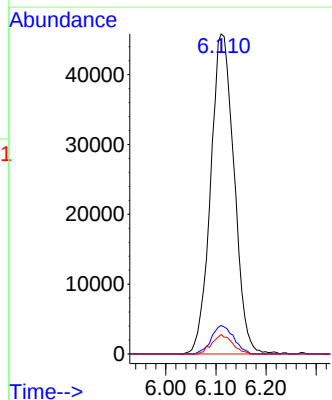
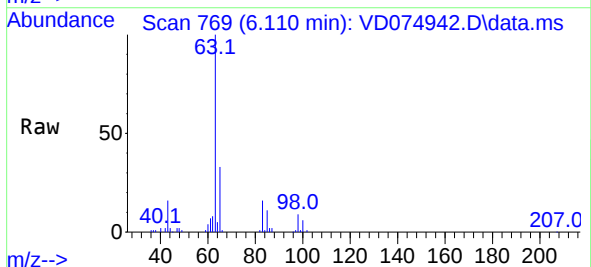
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

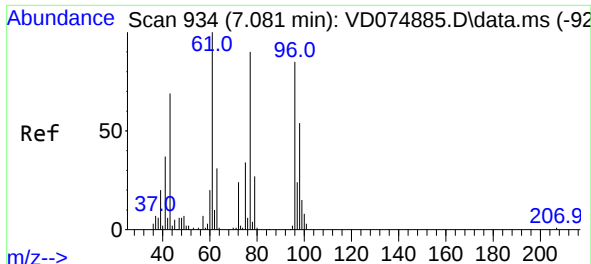
Tgt Ion: 43 Resp: 482999
Ion Ratio Lower Upper
43 100
86 14.8 11.2 16.8



#24
1,1-Dichloroethane
Concen: 47.712 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.007 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 63 Resp: 149085
Ion Ratio Lower Upper
63 100
98 8.9 4.6 13.8
100 6.1 2.9 8.6





#25

2-Butanone

Concen: 255.710 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

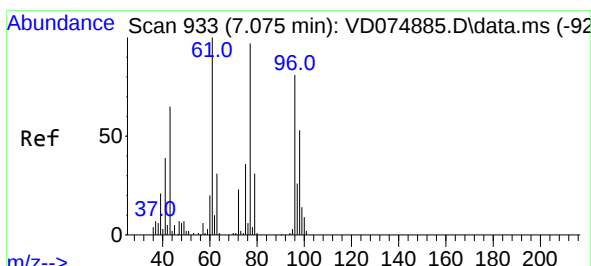
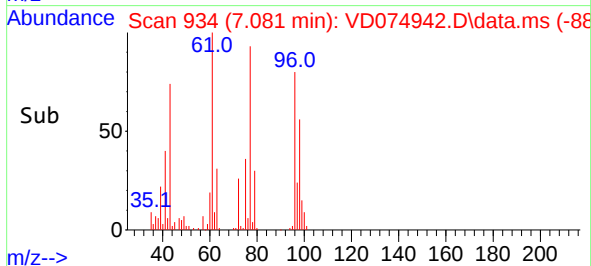
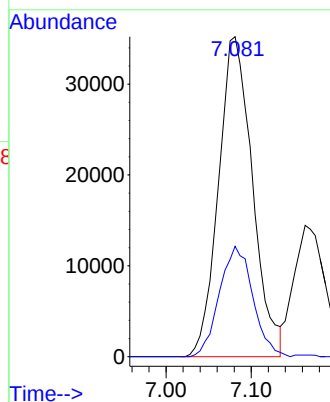
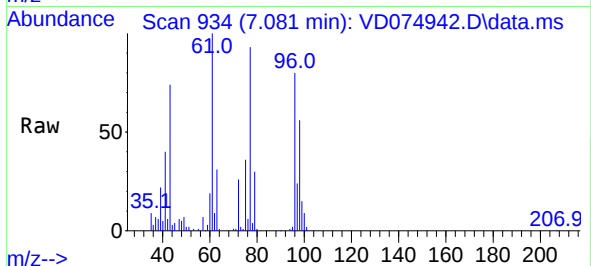
VSTDCCC050

Tgt Ion: 43 Resp: 97554

Ion Ratio Lower Upper

43 100

72 34.5 25.8 38.8



#26

2,2-Dichloropropane

Concen: 47.517 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD074942.D

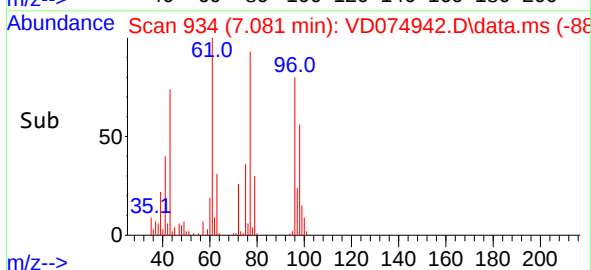
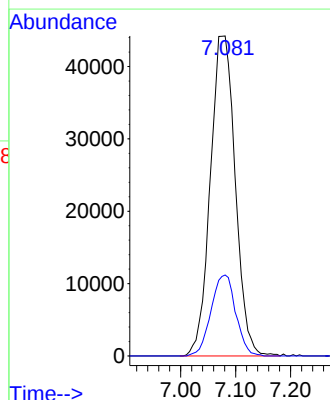
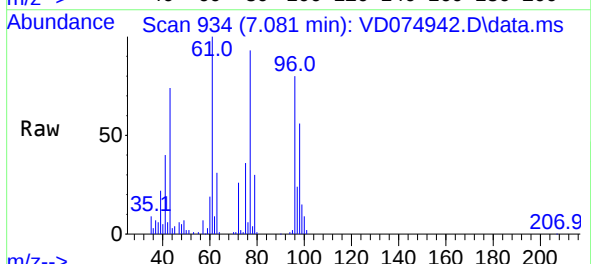
Acq: 16 Nov 2022 11:36

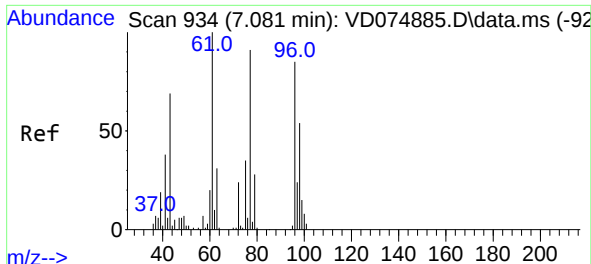
Tgt Ion: 77 Resp: 139533

Ion Ratio Lower Upper

77 100

97 25.0 12.5 37.5



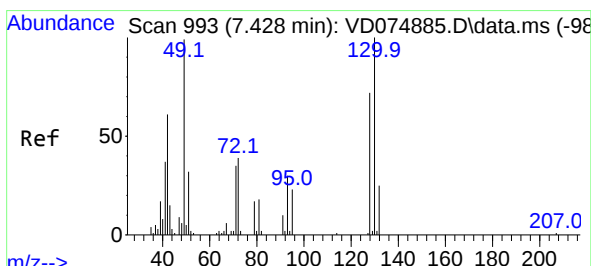
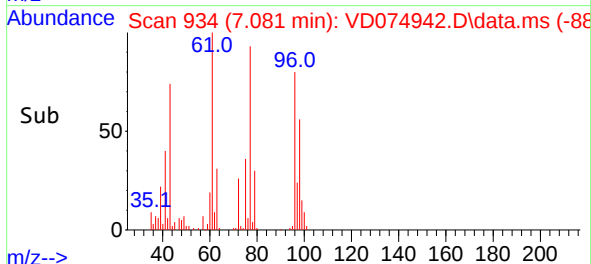
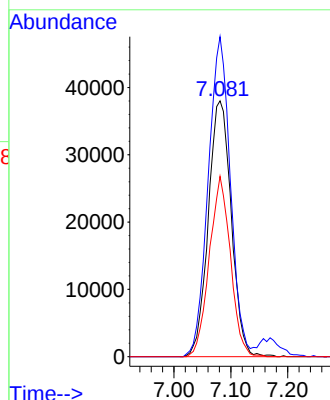
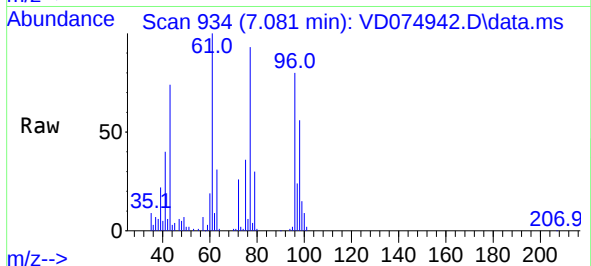


#27
 cis-1,2-Dichloroethene
 Concen: 48.298 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074942.D
 Acq: 16 Nov 2022 11:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 106638

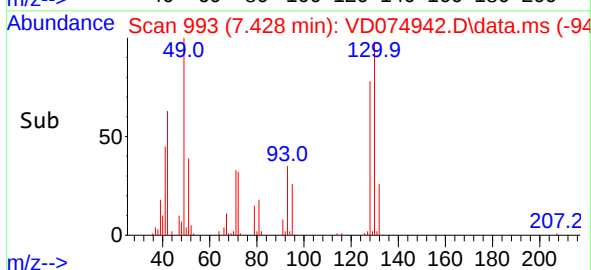
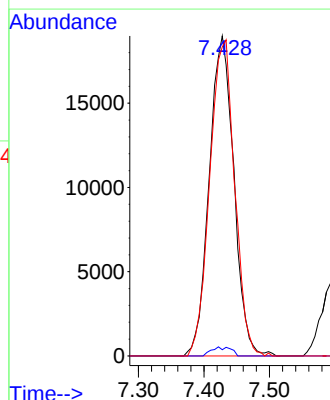
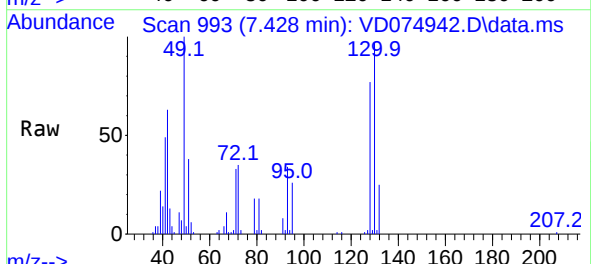
Ion	Ratio	Lower	Upper
96	100		
61	120.6	0.0	242.4
98	64.8	0.0	130.0

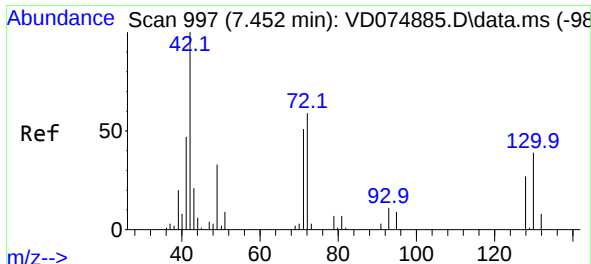


#28
 Bromochloromethane
 Concen: 49.105 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074942.D
 Acq: 16 Nov 2022 11:36

Tgt Ion: 49 Resp: 49502

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	99.8	84.1	126.1

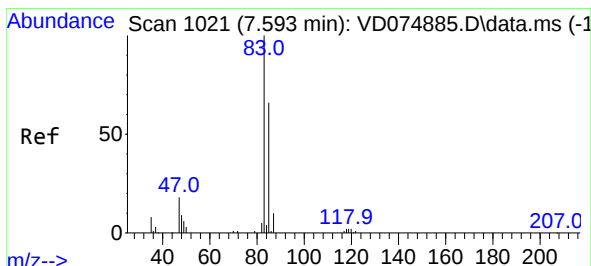
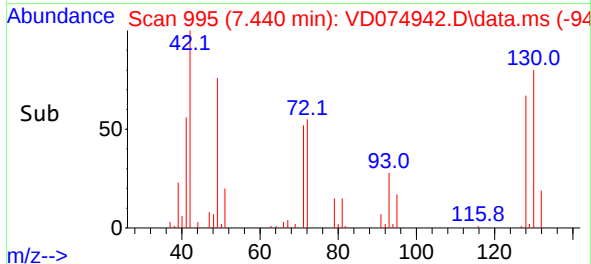
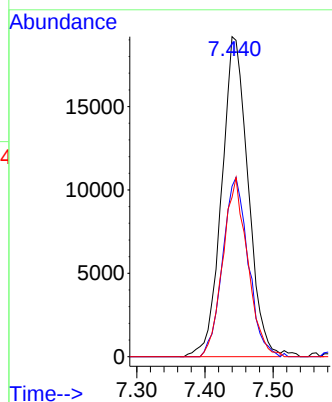
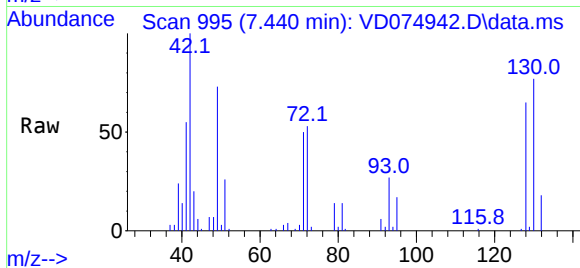




#29
Tetrahydrofuran
Concen: 245.062 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.012 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

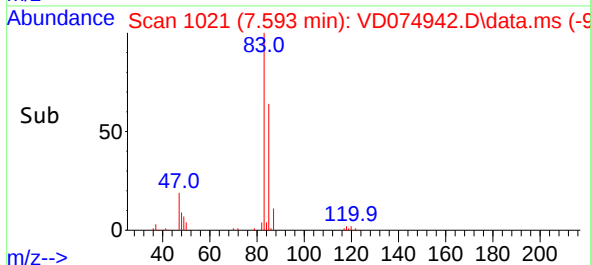
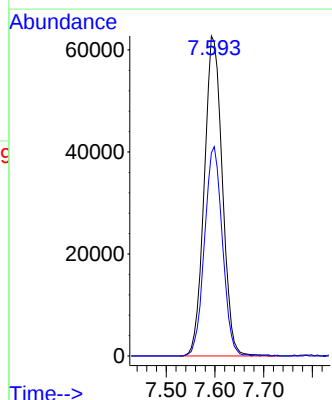
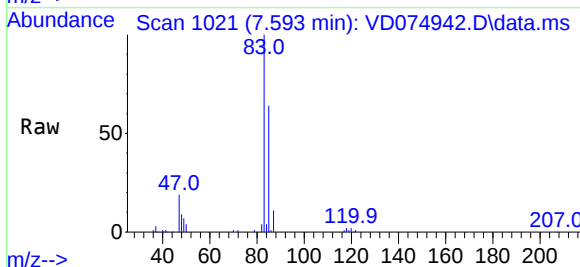
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

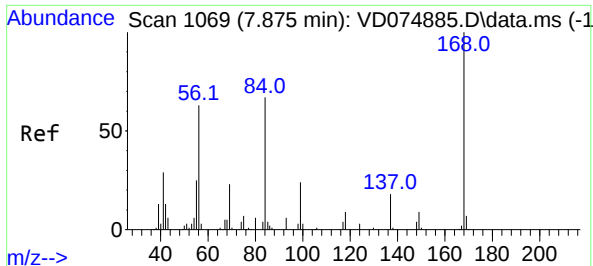
Tgt Ion:	42	Resp:	51750
Ion	Ratio	Lower	Upper
42	100		
72	54.4	45.8	68.6
71	52.5	44.6	66.8



#30
Chloroform
Concen: 47.105 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:	83	Resp:	161195
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.0	78.0

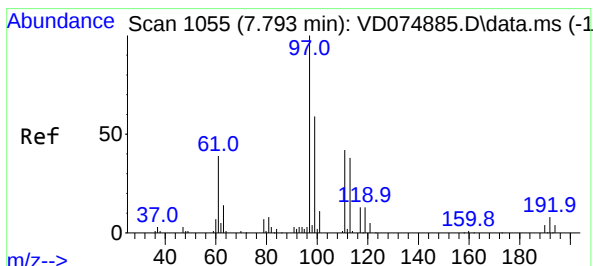
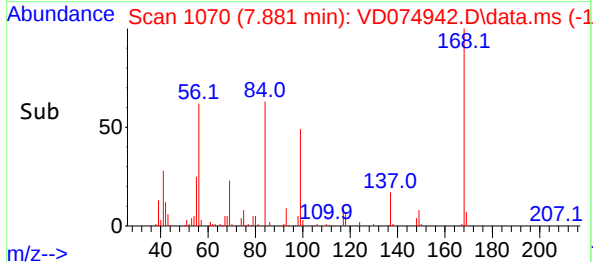
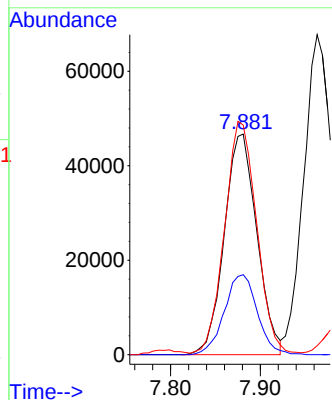
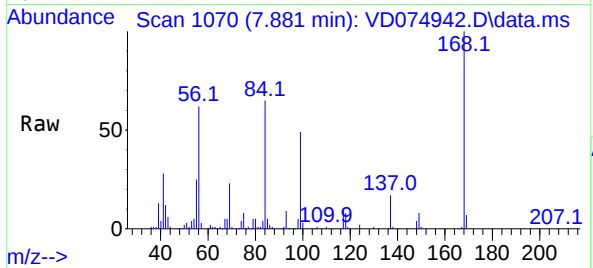




#31
Cyclohexane
Concen: 45.812 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

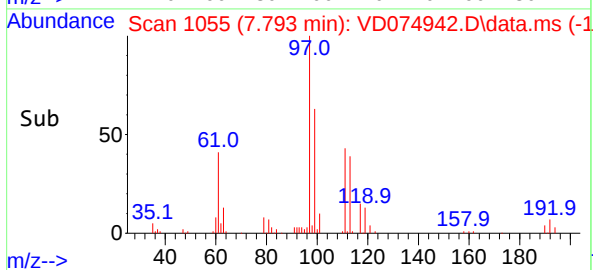
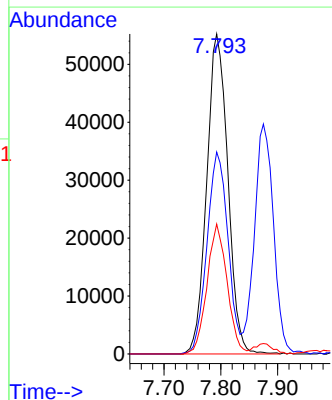
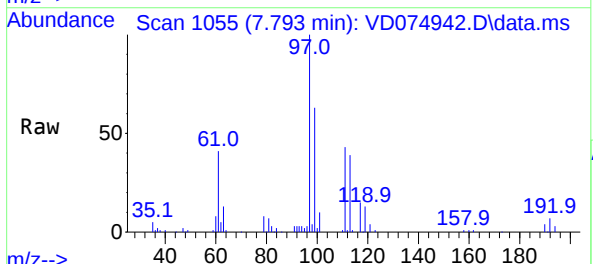
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

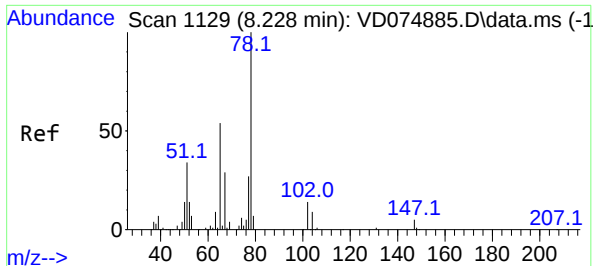
Tgt Ion: 56 Resp: 118032
Ion Ratio Lower Upper
56 100
69 36.3 29.2 43.8
84 102.6 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 48.267 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 97 Resp: 142347
Ion Ratio Lower Upper
97 100
99 62.7 53.3 79.9
61 38.6 30.2 45.4

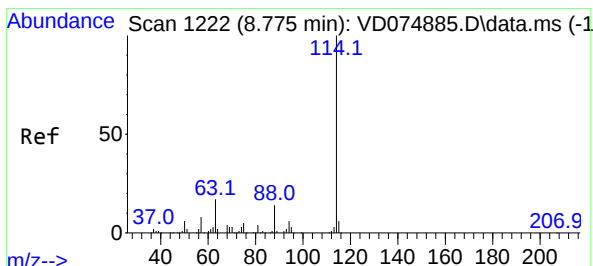
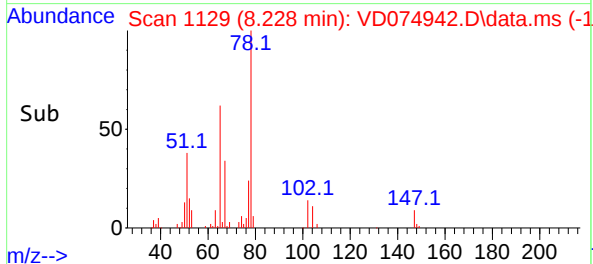
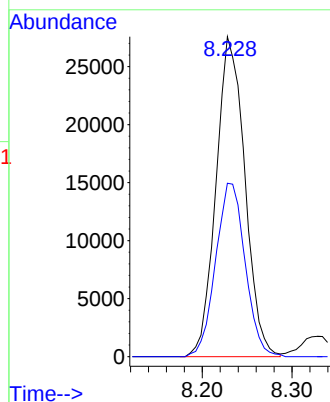
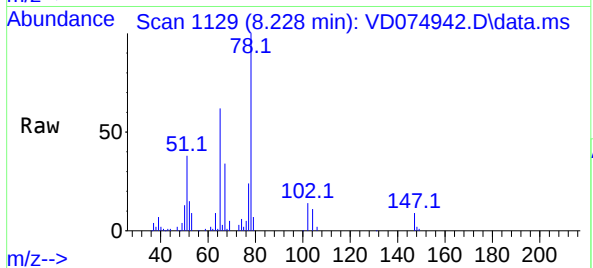




#33
 1,2-Dichloroethane-d4
 Concen: 52.700 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD074942.D
 Acq: 16 Nov 2022 11:36

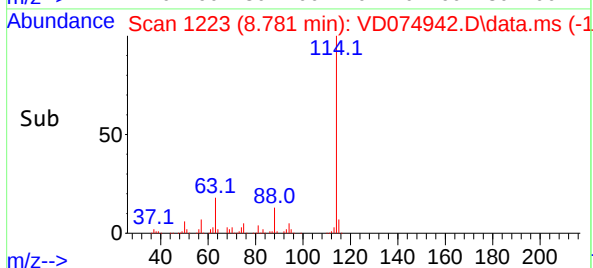
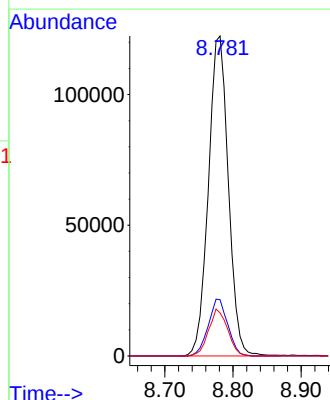
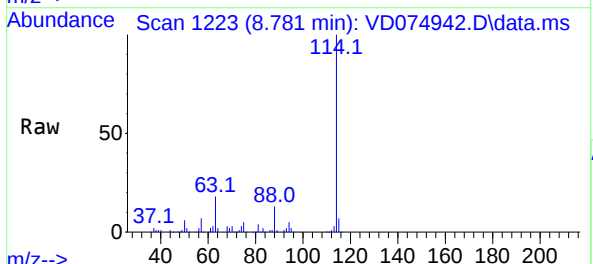
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

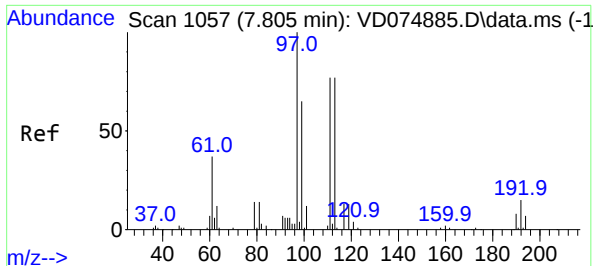
Tgt Ion: 65 Resp: 61508
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD074942.D
 Acq: 16 Nov 2022 11:36

Tgt Ion: 114 Resp: 249144
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 33.2
 88 13.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.594 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

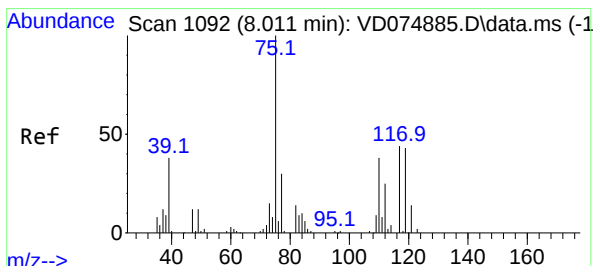
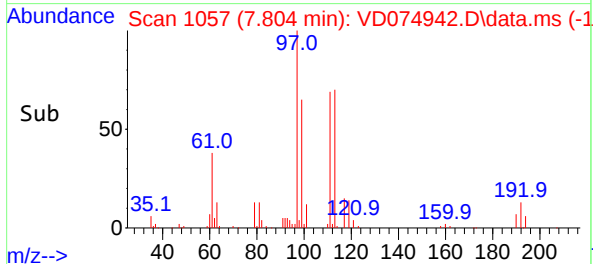
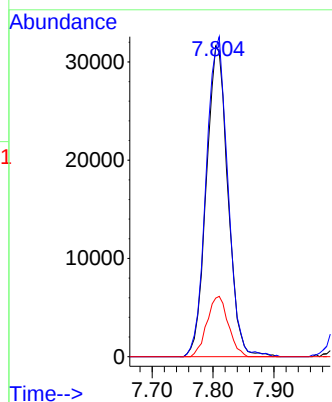
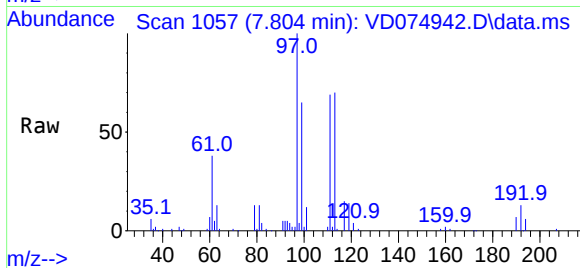
Tgt Ion:113 Resp: 77703

Ion Ratio Lower Upper

113 100

111 103.8 82.3 123.5

192 19.2 16.4 24.6



#36

1,1-Dichloropropene

Concen: 53.869 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

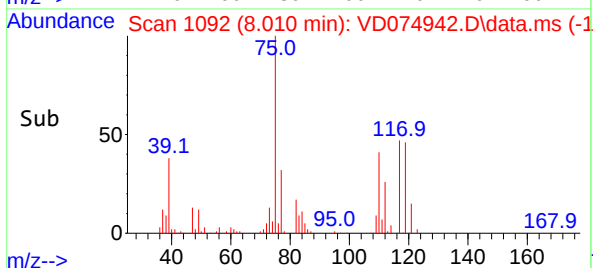
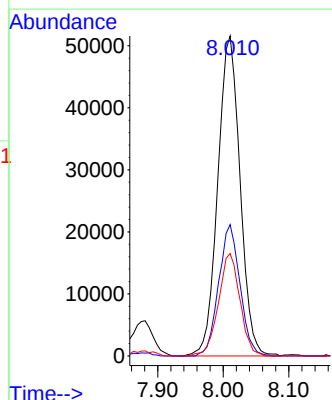
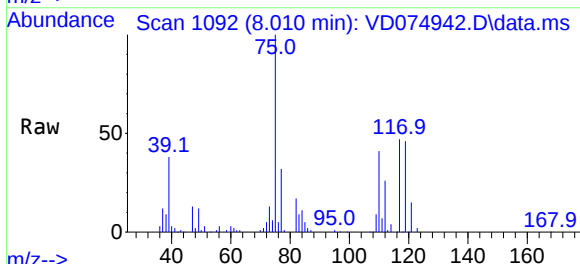
Tgt Ion: 75 Resp: 121589

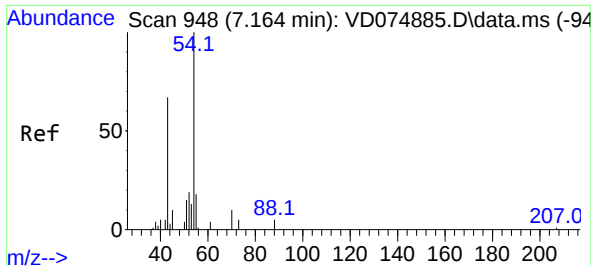
Ion Ratio Lower Upper

75 100

110 39.2 19.7 59.0

77 30.8 25.4 38.2

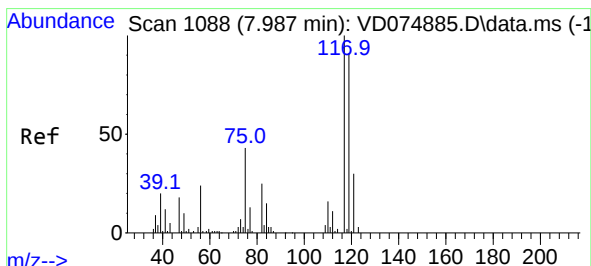
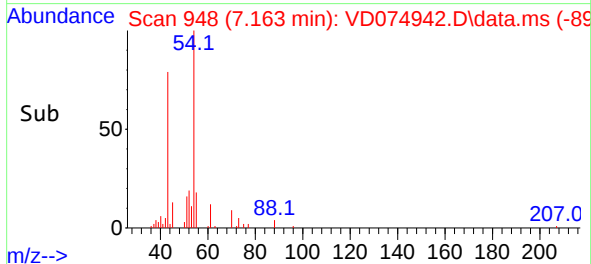
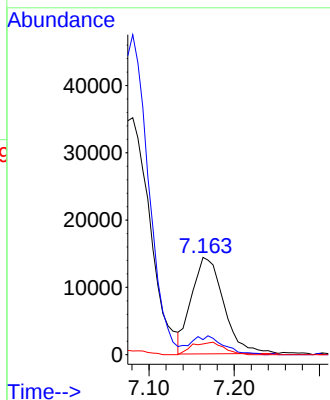
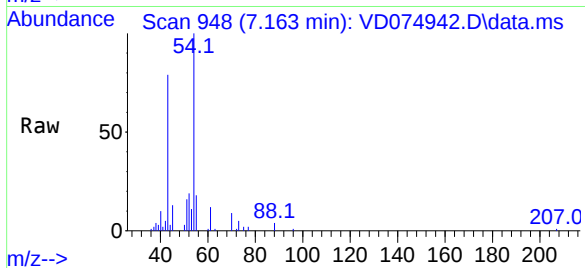




#37
Ethyl Acetate
Concen: 49.603 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

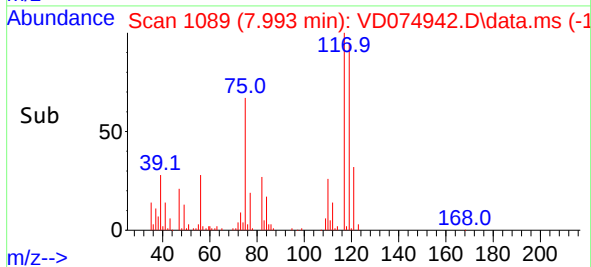
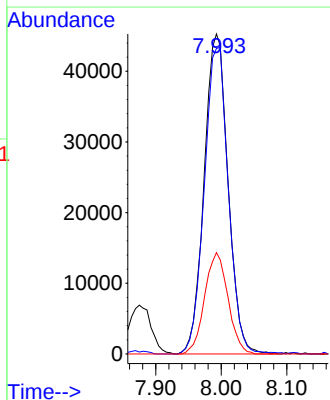
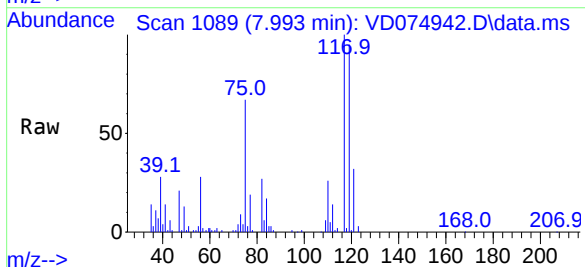
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

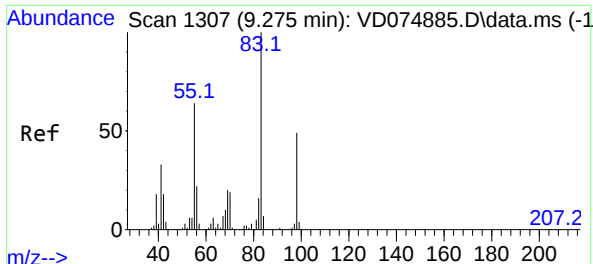
Tgt Ion: 43 Resp: 37569
Ion Ratio Lower Upper
43 100
61 17.7 12.2 18.4
70 12.8 9.6 14.4



#38
Carbon Tetrachloride
Concen: 53.940 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 117 Resp: 114602
Ion Ratio Lower Upper
117 100
119 95.5 73.1 109.7
121 31.7 25.0 37.6

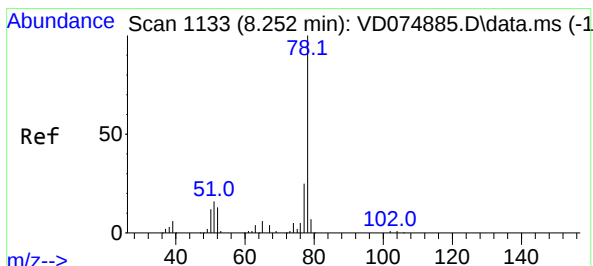
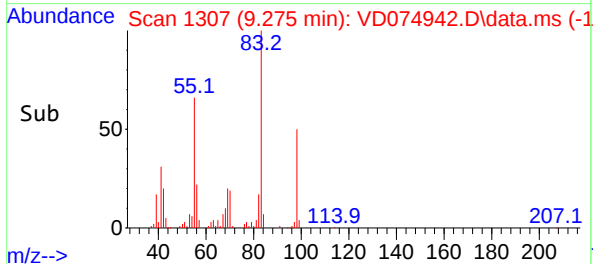
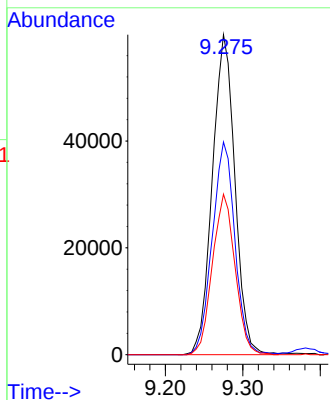
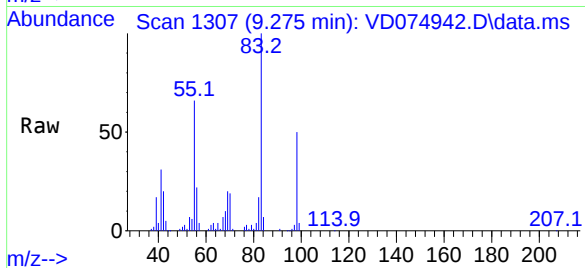




#39
Methylcyclohexane
Concen: 50.070 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

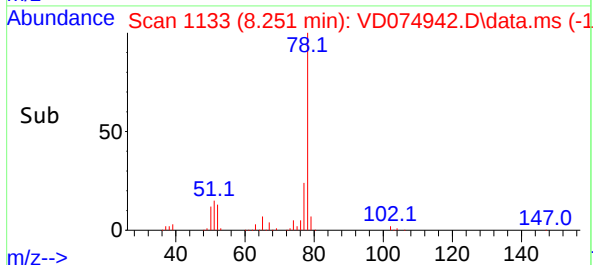
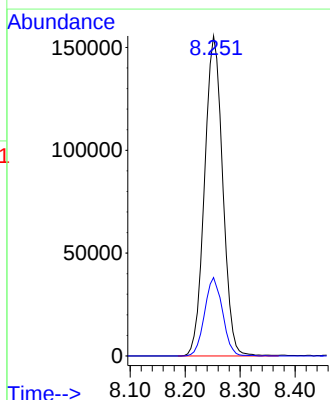
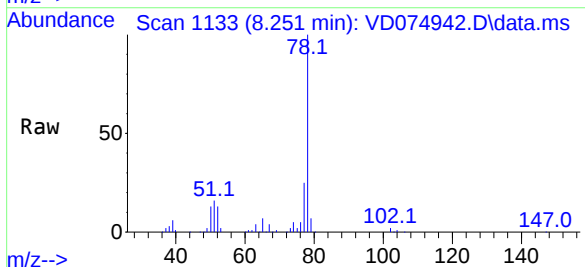
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

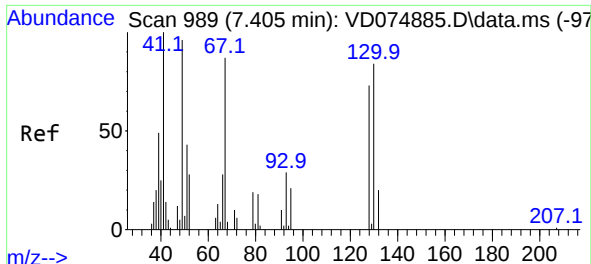
Tgt Ion: 83 Resp: 121073
Ion Ratio Lower Upper
83 100
55 66.5 49.0 73.4
98 50.1 41.7 62.5



#40
Benzene
Concen: 55.013 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

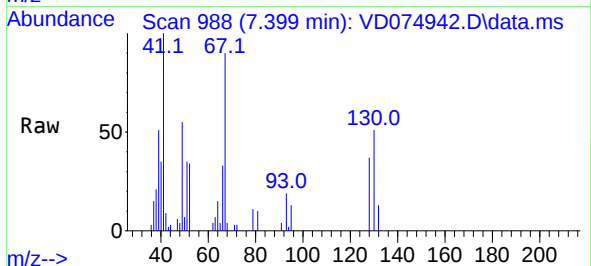
Tgt Ion: 78 Resp: 357049
Ion Ratio Lower Upper
78 100
77 24.5 20.1 30.1





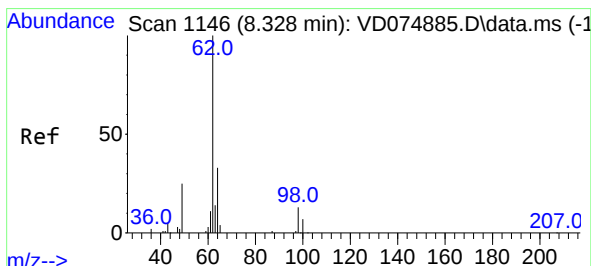
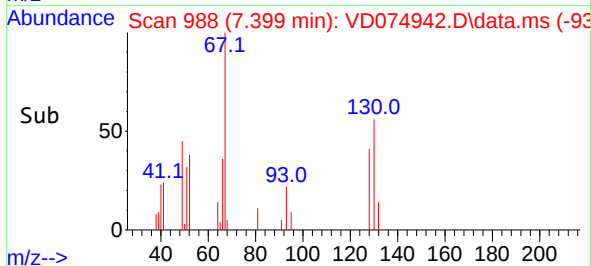
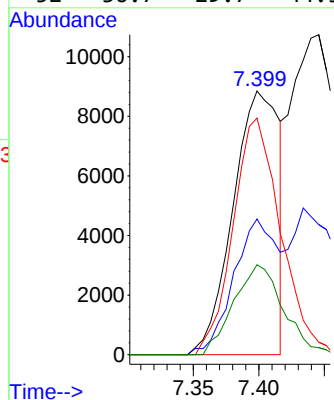
#41
Methacrylonitrile
Concen: 53.816 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 21618

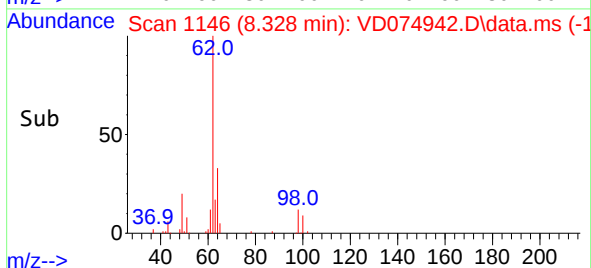
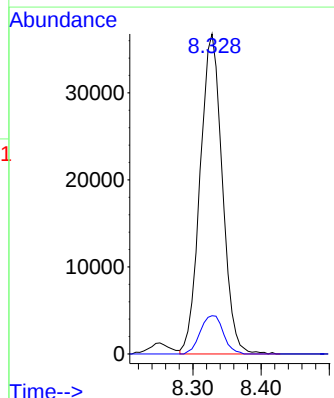
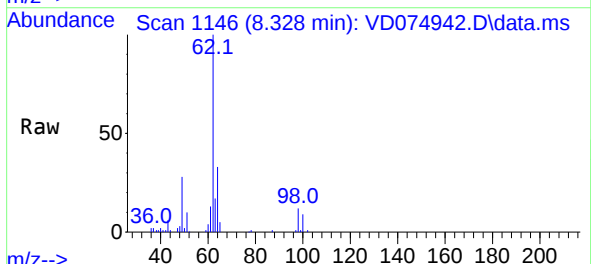
Ion	Ratio	Lower	Upper
41	100		
39	48.5	35.0	52.6
67	92.7	77.0	115.6
52	36.7	29.7	44.5

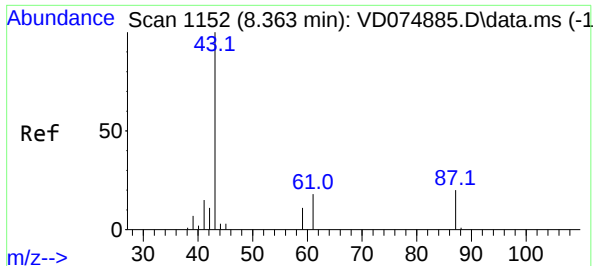


#42
1,2-Dichloroethane
Concen: 53.533 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 62 Resp: 83149

Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	24.2

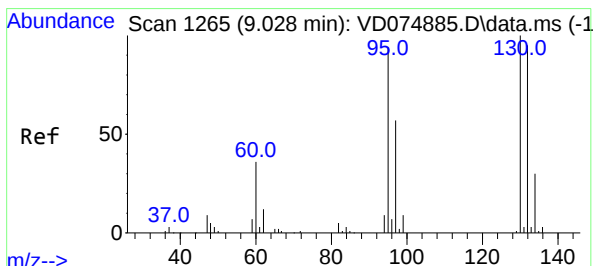
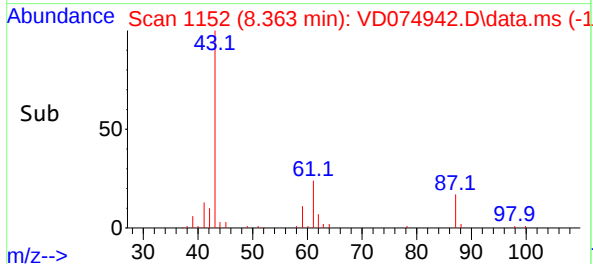
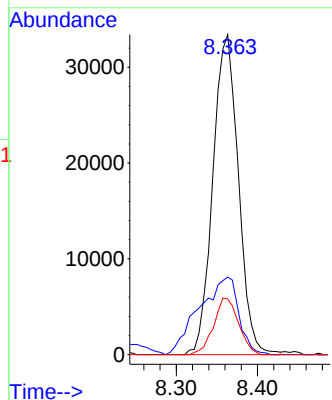
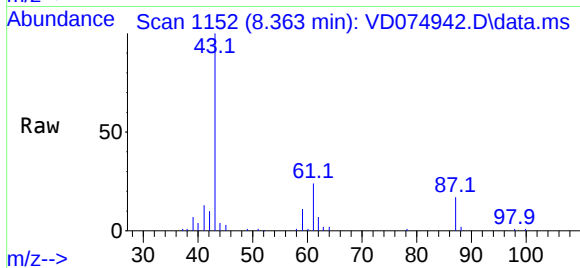




#43
Isopropyl Acetate
Concen: 54.735 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

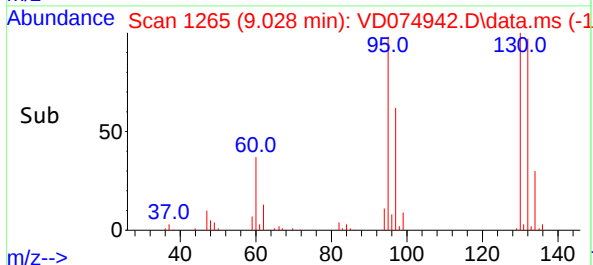
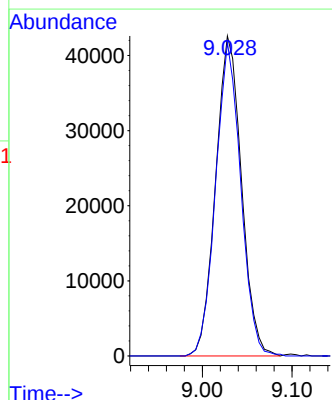
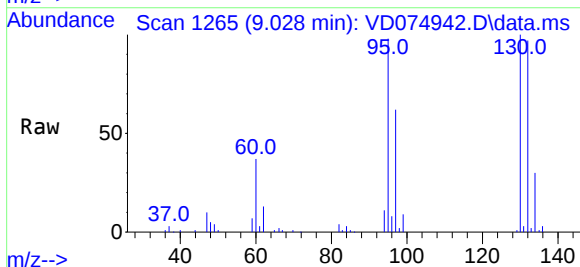
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

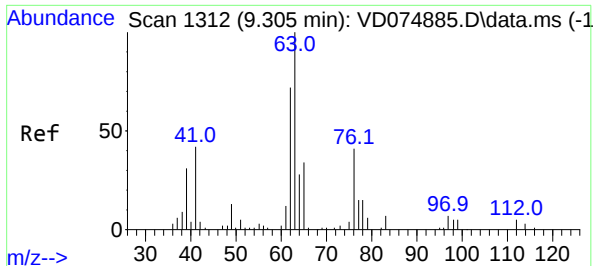
Tgt Ion:	43	Resp:	73015
Ion	Ratio	Lower	Upper
43	100		
61	37.4	30.9	46.3
87	17.3	14.3	21.5



#44
Trichloroethene
Concen: 49.699 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:	130	Resp:	85218
Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	185.4





#45

1,2-Dichloropropane

Concen: 49.599 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

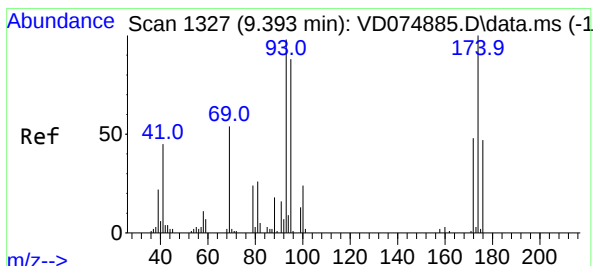
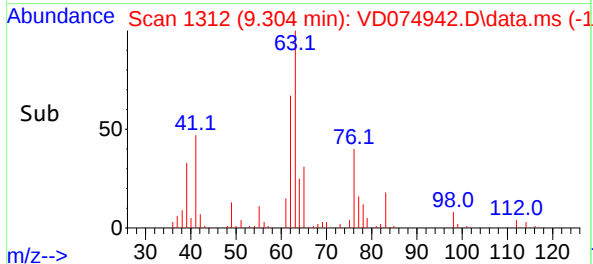
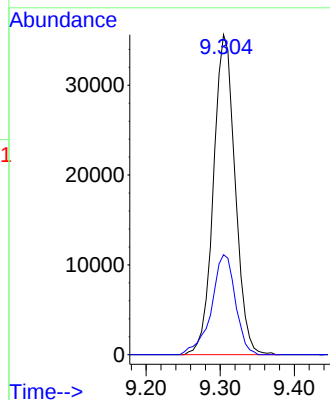
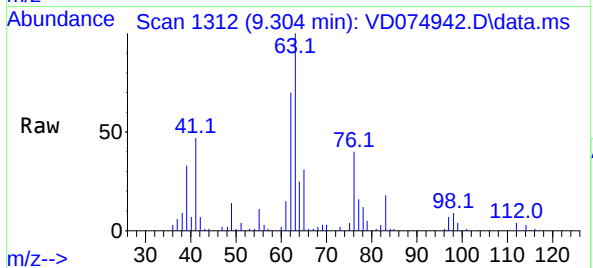
VSTDCCC050

Tgt Ion: 63 Resp: 72330

Ion Ratio Lower Upper

63 100

65 31.2 23.1 34.7



#46

Dibromomethane

Concen: 49.376 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

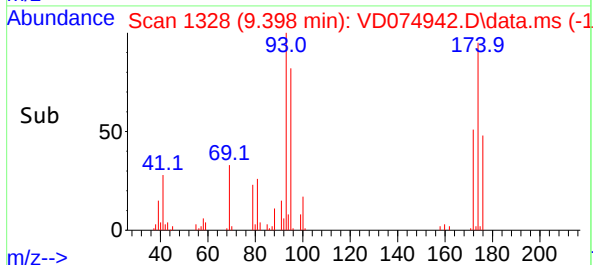
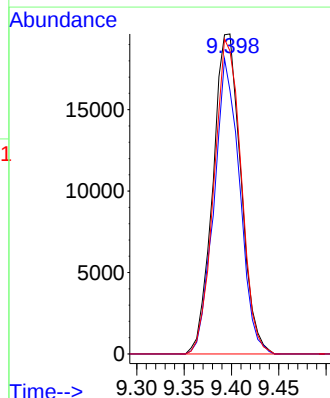
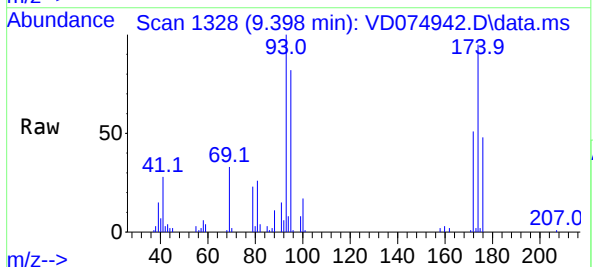
Tgt Ion: 93 Resp: 40325

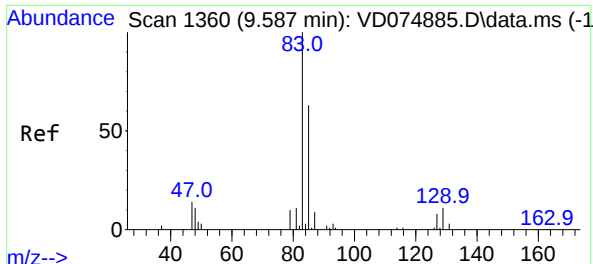
Ion Ratio Lower Upper

93 100

95 84.9 68.2 102.2

174 95.6 87.4 131.0

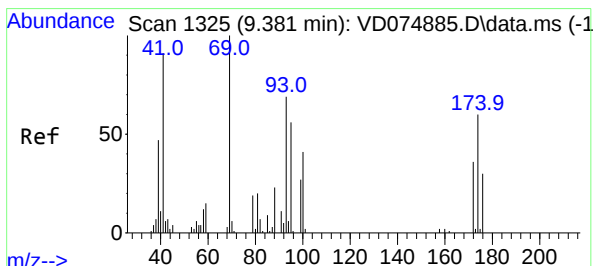
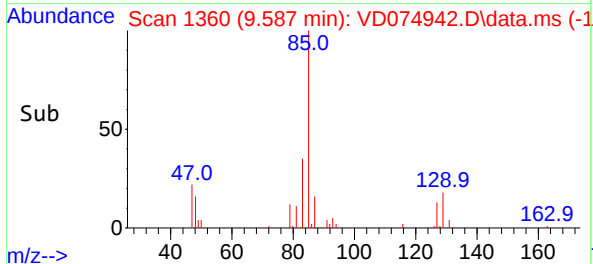
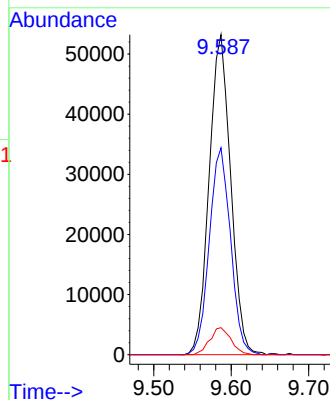
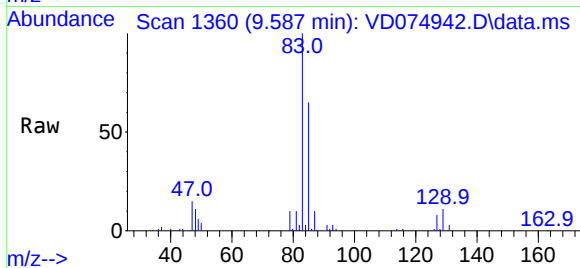




#47
Bromodichloromethane
Concen: 50.699 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

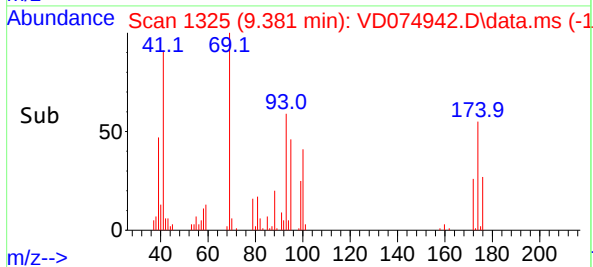
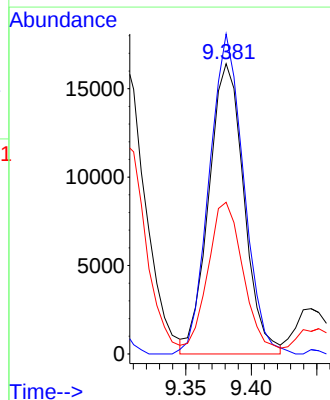
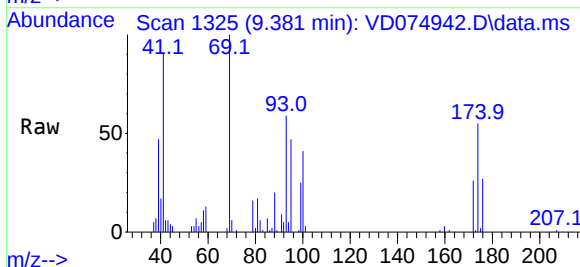
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

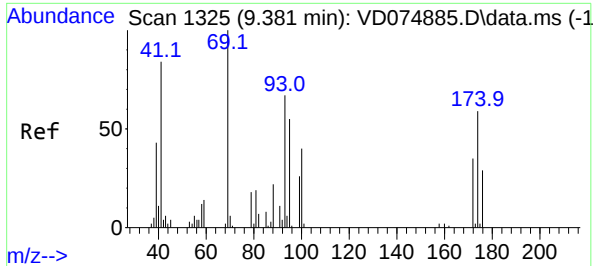
Tgt Ion: 83 Resp: 102761
Ion Ratio Lower Upper
83 100
85 64.7 48.8 73.2
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 51.792 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

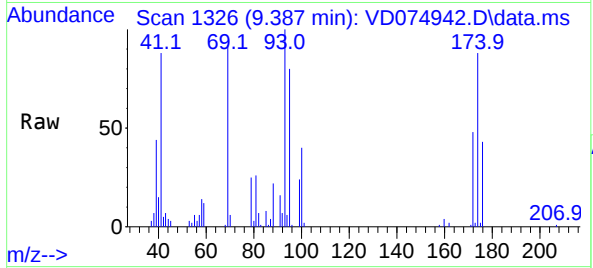
Tgt Ion: 41 Resp: 30605
Ion Ratio Lower Upper
41 100
69 107.6 93.0 139.4
39 49.3 44.6 66.8



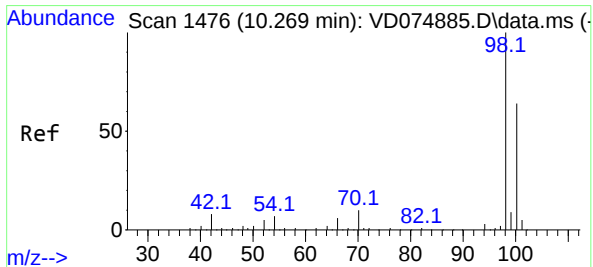
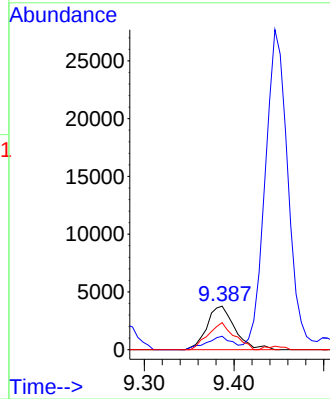
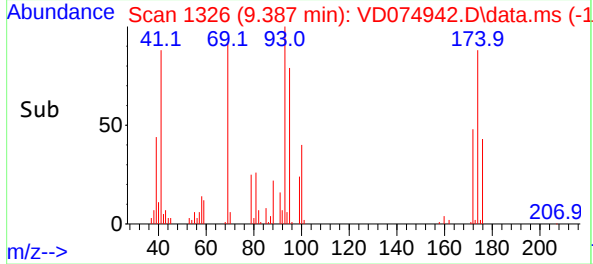


#49
1,4-Dioxane
Concen: 1011.484 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

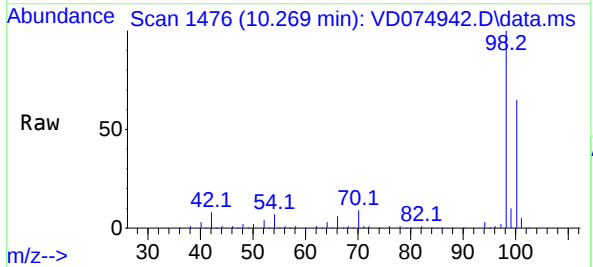
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



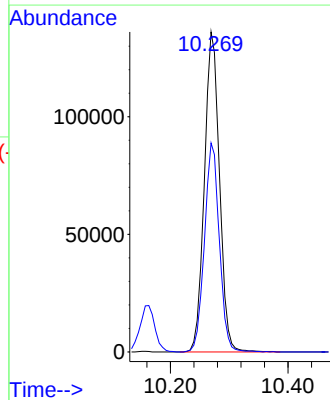
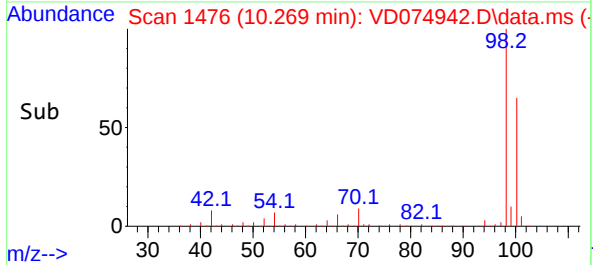
Tgt Ion: 88 Resp: 8106
Ion Ratio Lower Upper
88 100
43 27.7 24.1 36.1
58 58.1 43.1 64.7

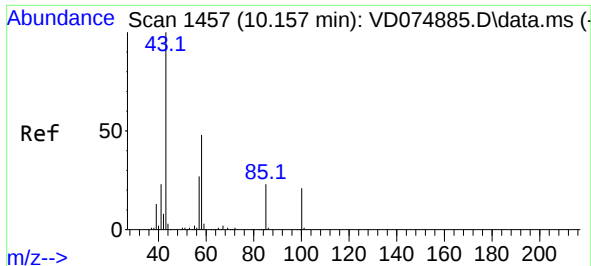


#50
Toluene-d8
Concen: 47.890 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36



Tgt Ion: 98 Resp: 242273
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

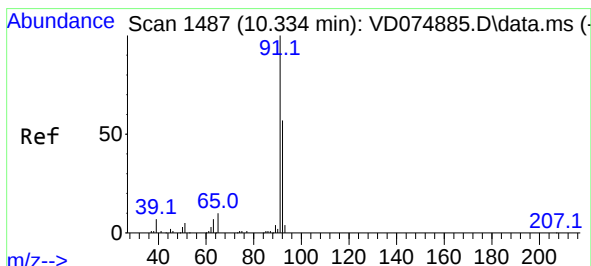
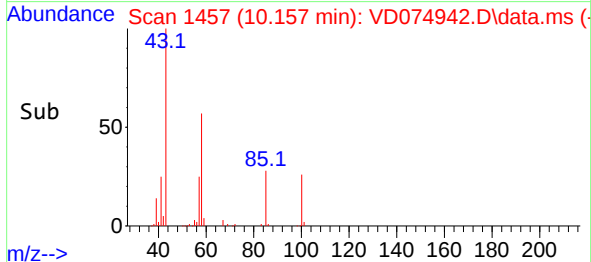
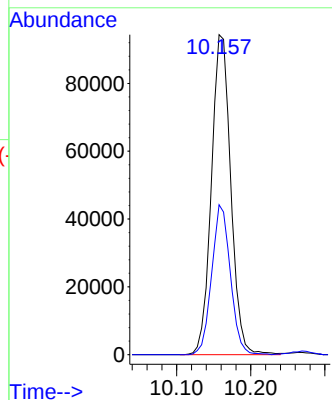
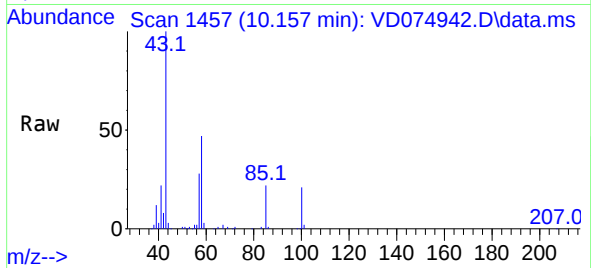




#51
4-Methyl-2-Pentanone
Concen: 269.727 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

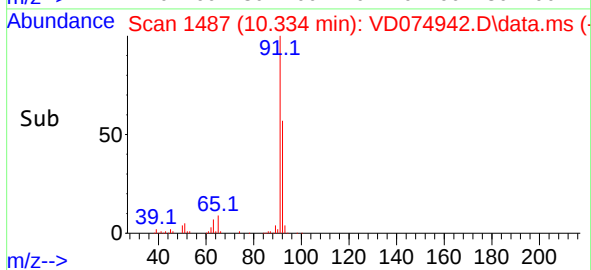
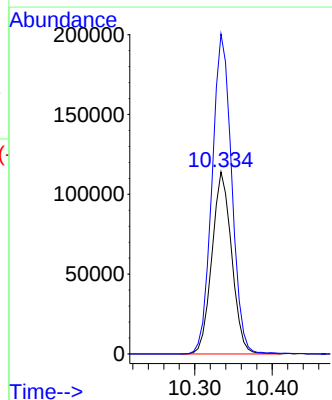
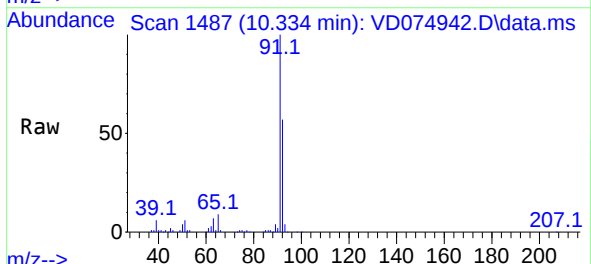
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

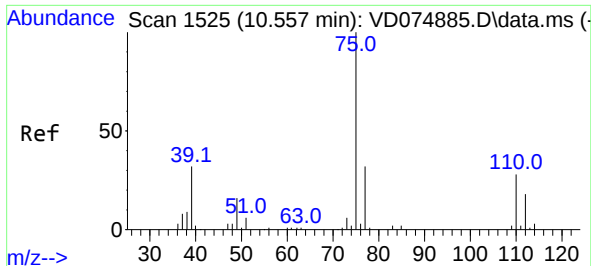
Tgt Ion: 43 Resp: 171531
Ion Ratio Lower Upper
43 100
58 45.1 37.8 56.6



#52
Toluene
Concen: 51.786 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 92 Resp: 200958
Ion Ratio Lower Upper
92 100
91 176.2 139.0 208.4

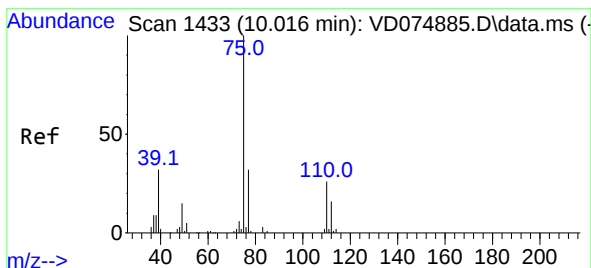
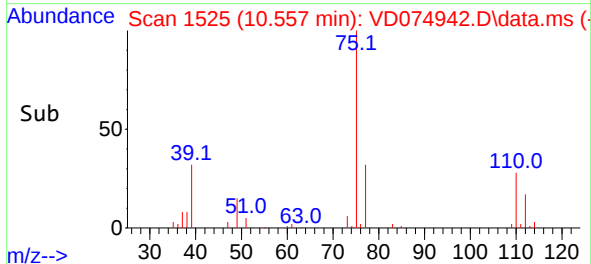
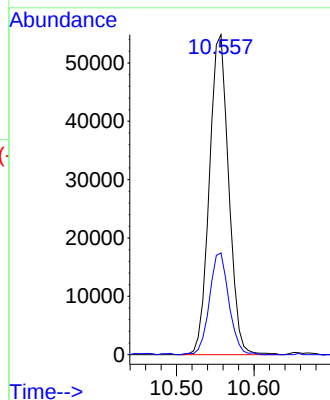
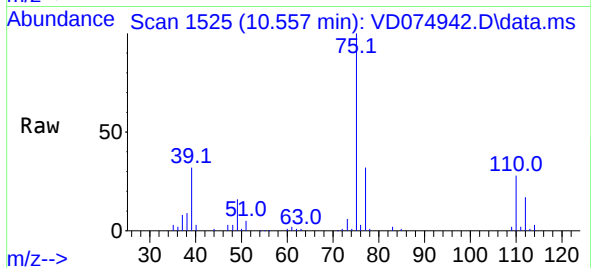




#53
t-1,3-Dichloropropene
Concen: 53.085 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

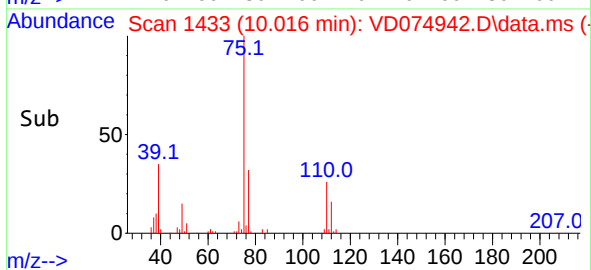
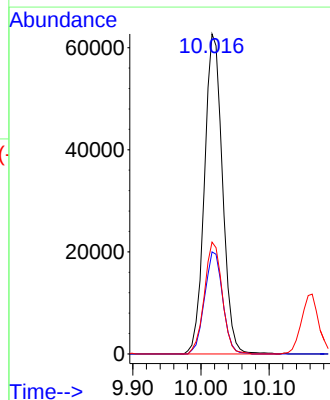
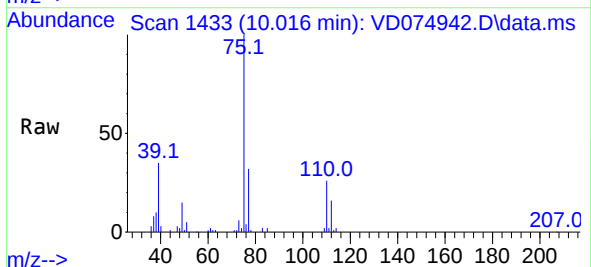
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

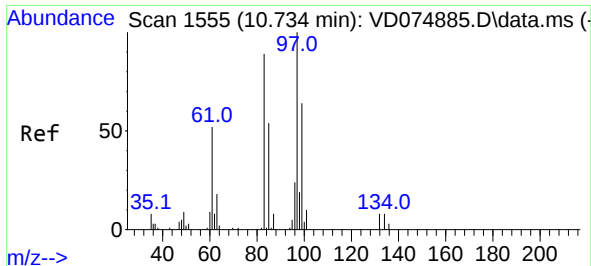
Tgt Ion: 75 Resp: 95050
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.486 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 75 Resp: 115251
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 35.0 25.4 38.2

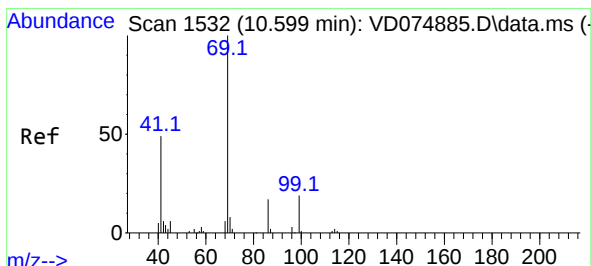
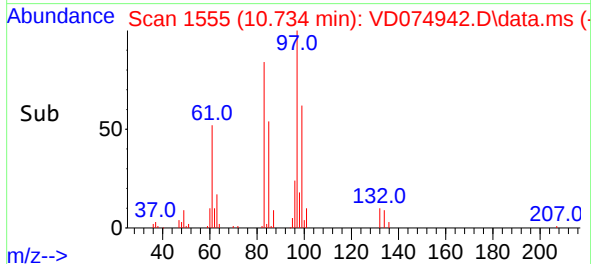
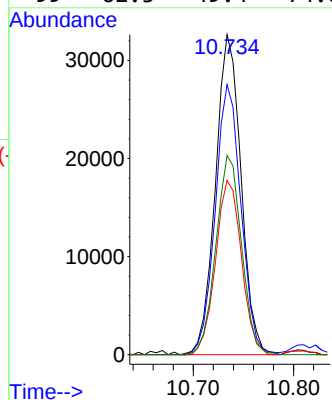
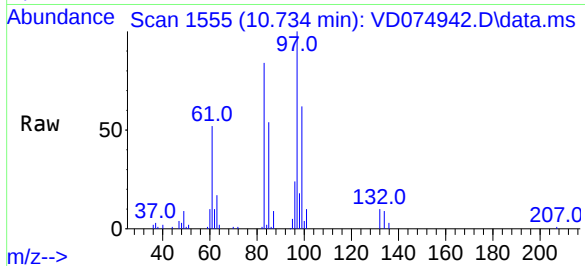




#55
1,1,2-Trichloroethane
Concen: 50.938 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

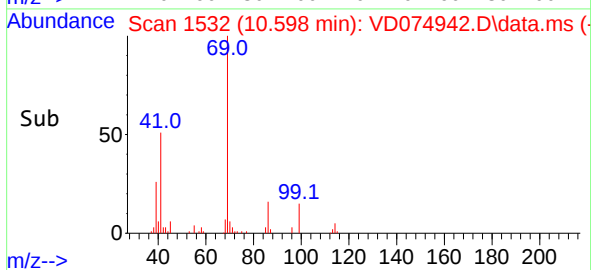
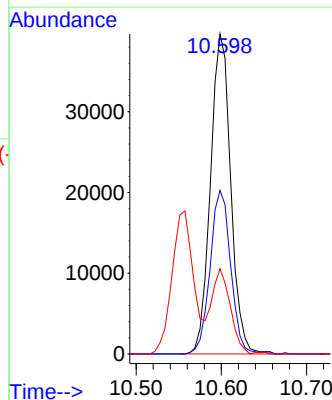
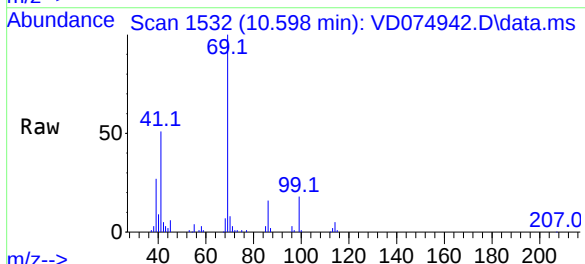
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

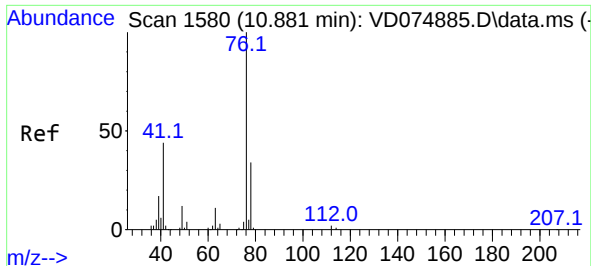
Tgt Ion: 97	Resp: 57845
Ion Ratio	Lower Upper
97 100	
83 84.4	64.8 97.2
85 54.4	44.8 67.2
99 62.3	49.4 74.0



#56
Ethyl methacrylate
Concen: 47.961 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 69	Resp: 65662
Ion Ratio	Lower Upper
69 100	
41 52.0	38.6 58.0
39 23.5	19.9 29.9





#57

1,3-Dichloropropane

Concen: 51.727 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

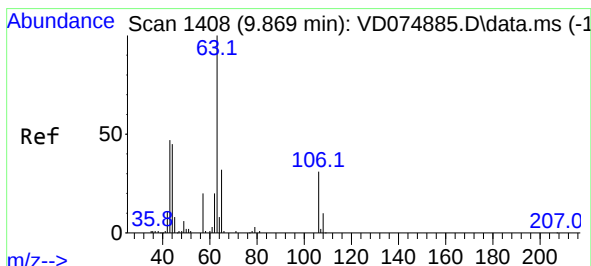
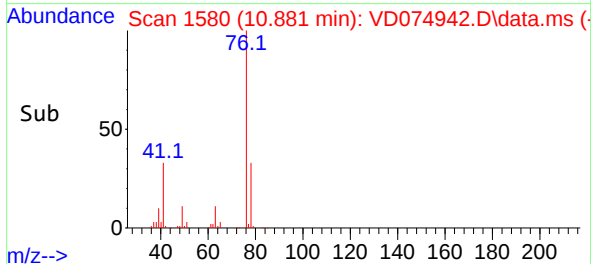
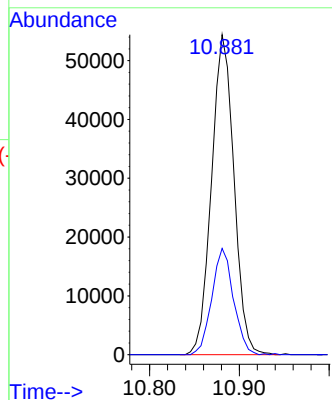
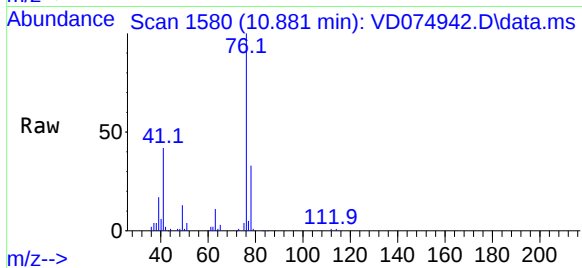
VSTDCCC050

Tgt Ion: 76 Resp: 94438

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 265.579 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074942.D

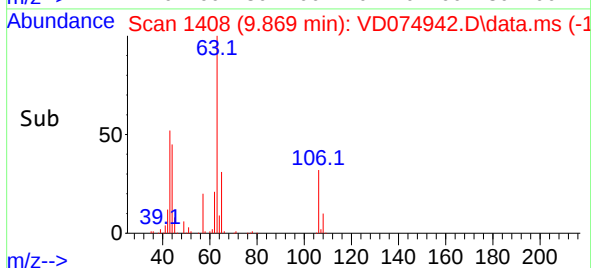
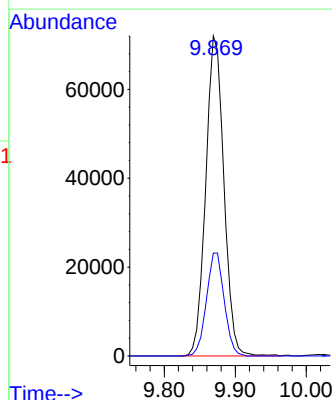
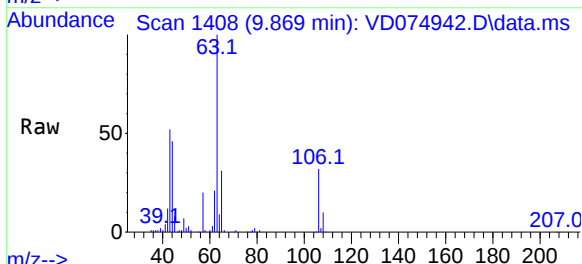
Acq: 16 Nov 2022 11:36

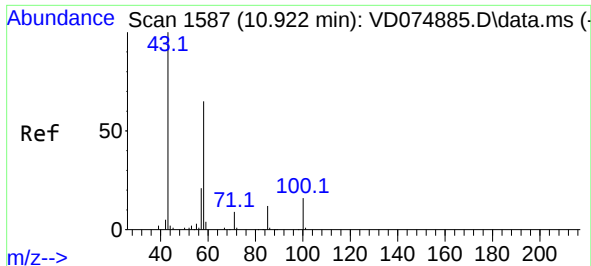
Tgt Ion: 63 Resp: 128218

Ion Ratio Lower Upper

63 100

106 31.4 26.5 39.7

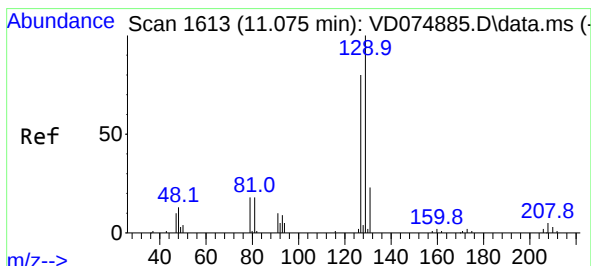
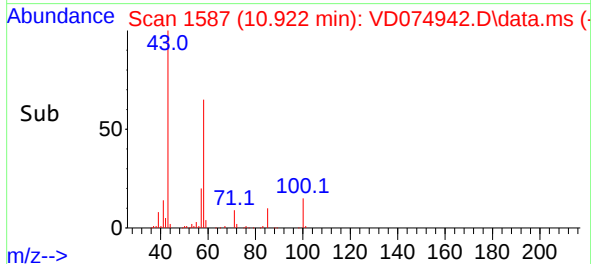
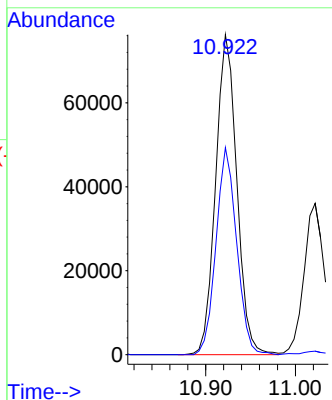
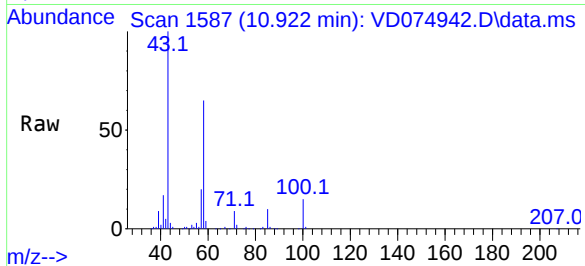




#59
2-Hexanone
Concen: 281.862 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

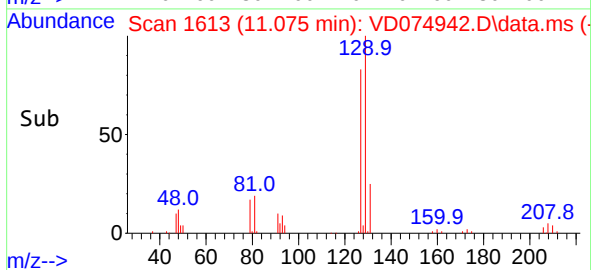
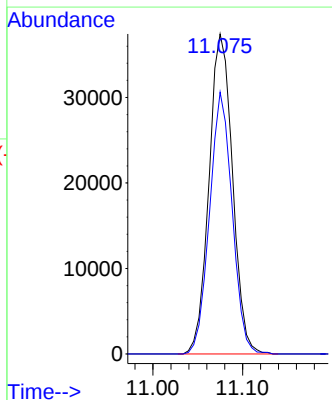
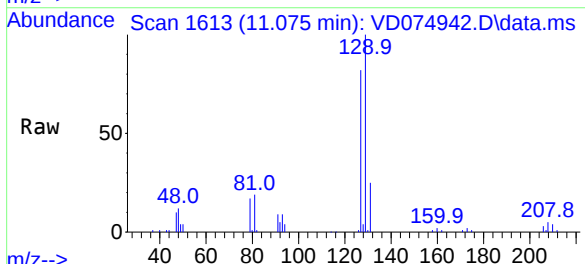
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

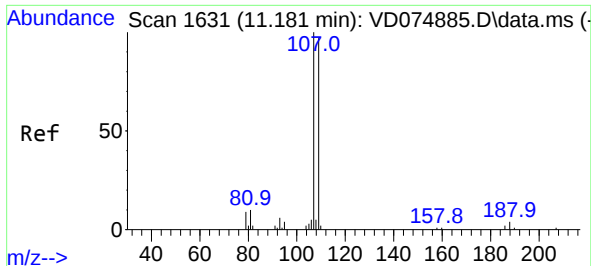
Tgt Ion: 43 Resp: 124957
Ion Ratio Lower Upper
43 100
58 63.0 32.0 96.2



#60
Dibromochloromethane
Concen: 50.555 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 129 Resp: 68106
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.2

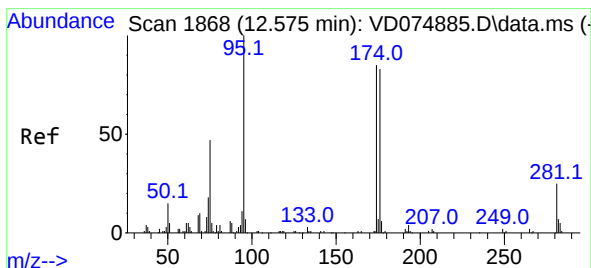
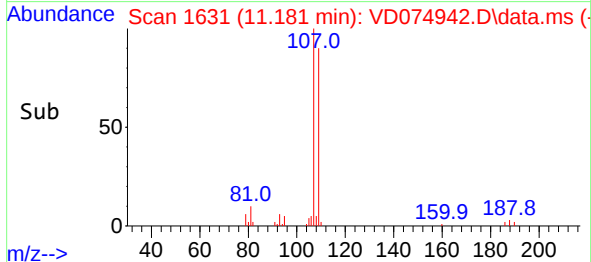
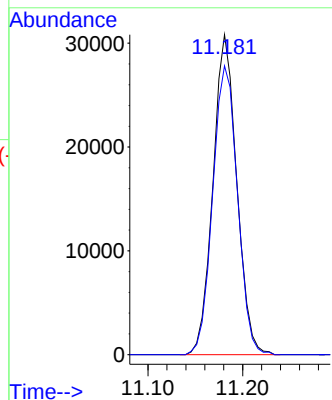
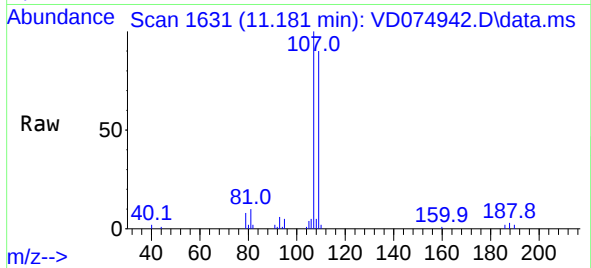




#61
1,2-Dibromoethane
Concen: 50.555 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

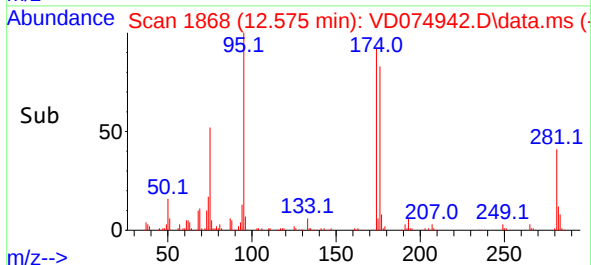
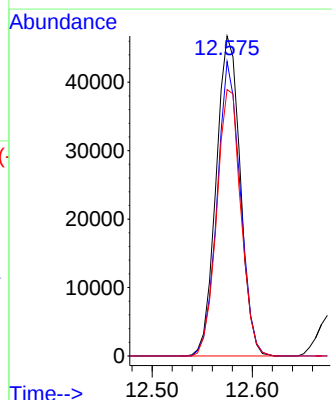
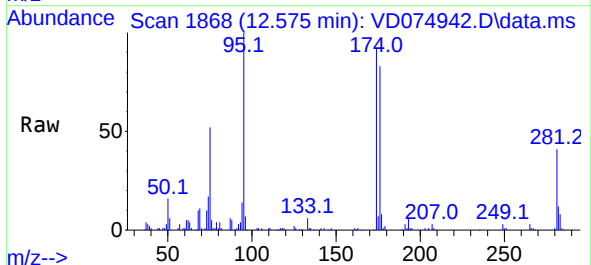
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

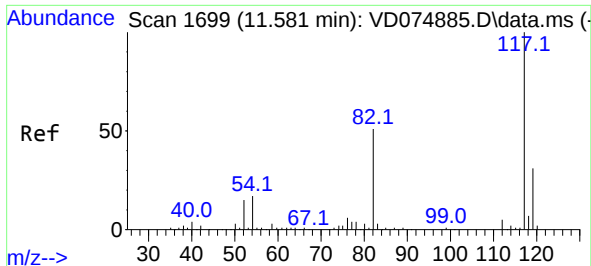
Tgt Ion:107 Resp: 53692
Ion Ratio Lower Upper
107 100
109 94.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.101 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 95 Resp: 77830
Ion Ratio Lower Upper
95 100
174 88.4 0.0 197.0
176 83.7 0.0 182.6

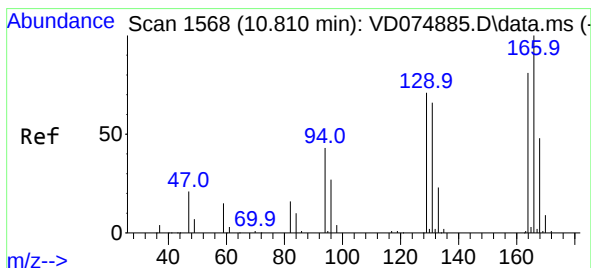
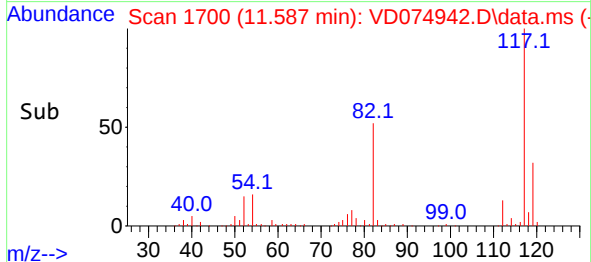
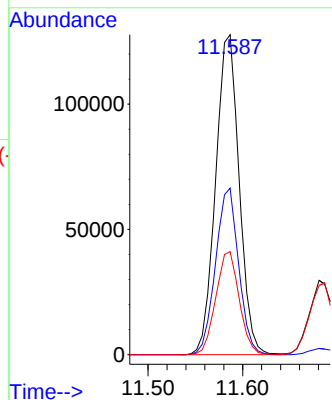
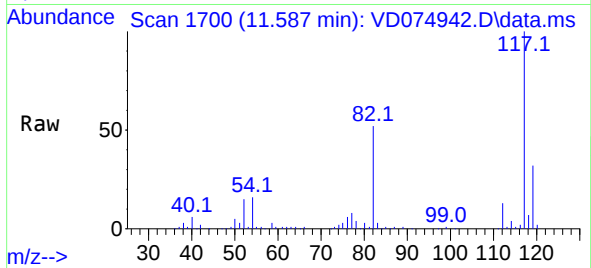




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

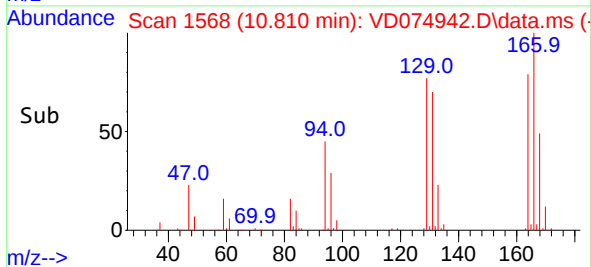
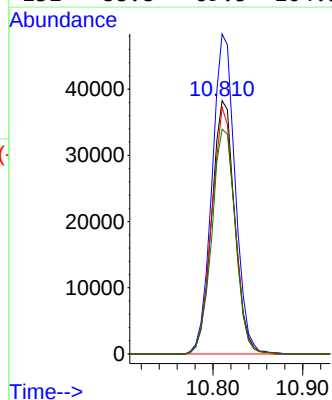
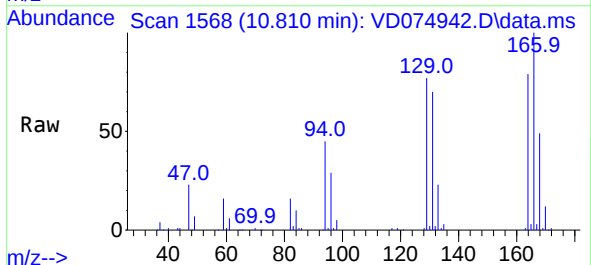
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

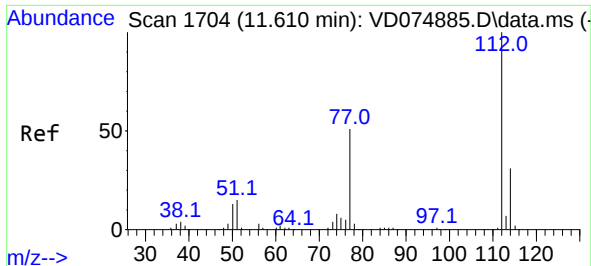
Tgt Ion:117 Resp: 220793
Ion Ratio Lower Upper
117 100
82 52.0 41.6 62.4
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 46.060 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:164 Resp: 68186
Ion Ratio Lower Upper
164 100
166 126.4 107.8 161.8
129 97.4 77.4 116.2
131 88.8 69.5 104.3

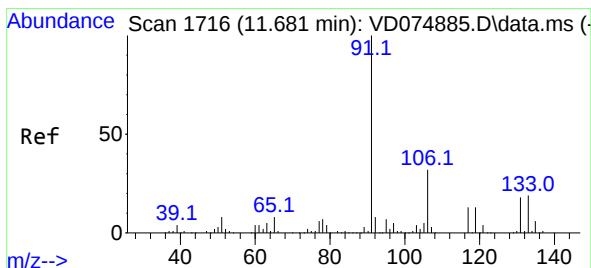
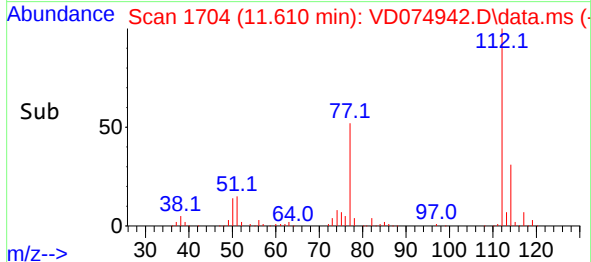
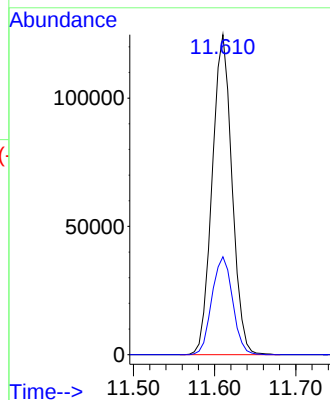
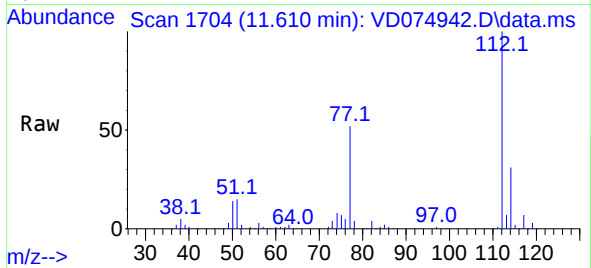




#65
Chlorobenzene
Concen: 48.951 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

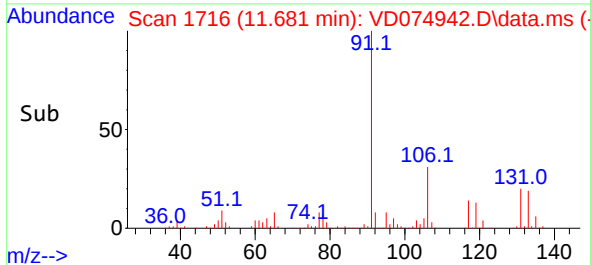
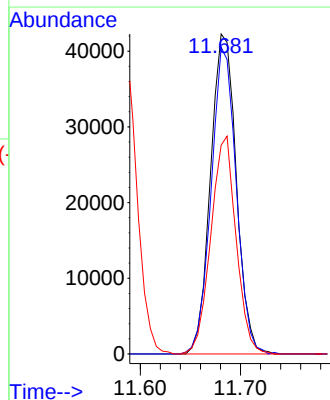
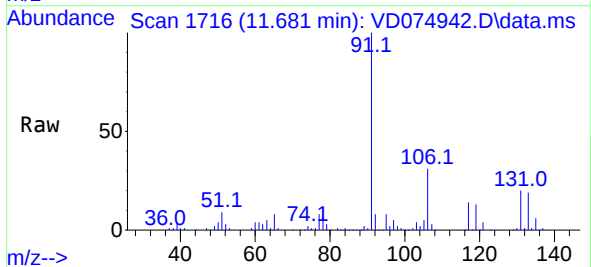
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

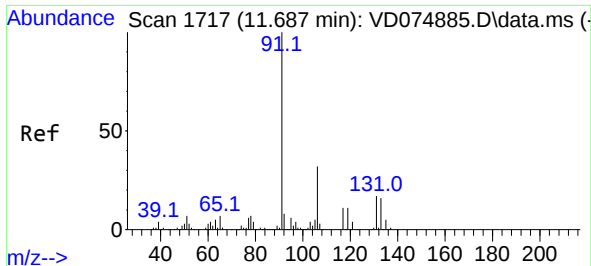
Tgt Ion:112 Resp: 211432
Ion Ratio Lower Upper
112 100
114 30.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.773 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:131 Resp: 75325
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.8
119 66.6 32.5 97.4

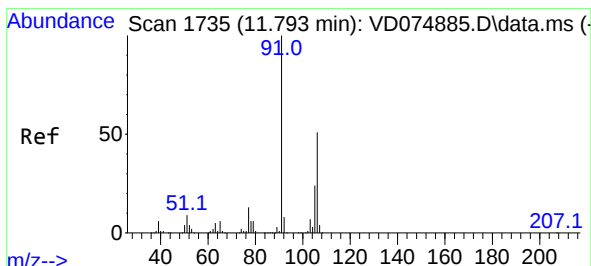
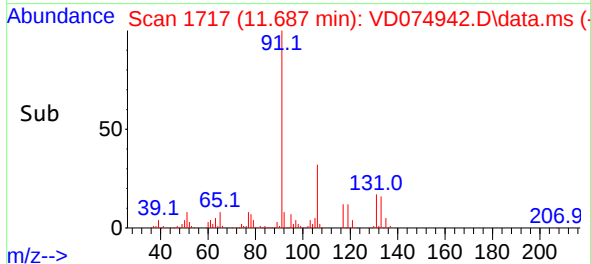
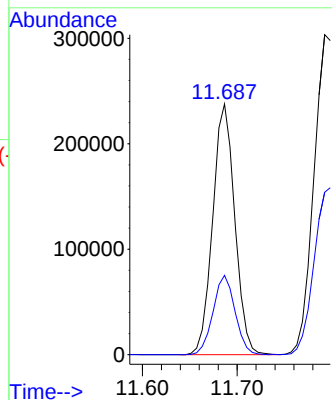
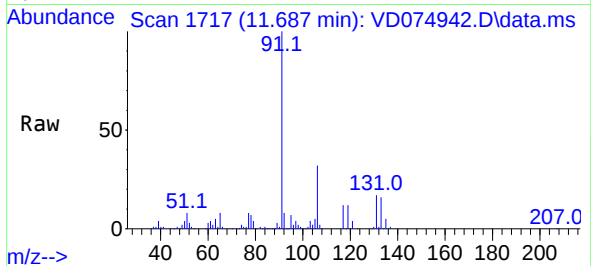




#67
Ethyl Benzene
Concen: 51.186 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

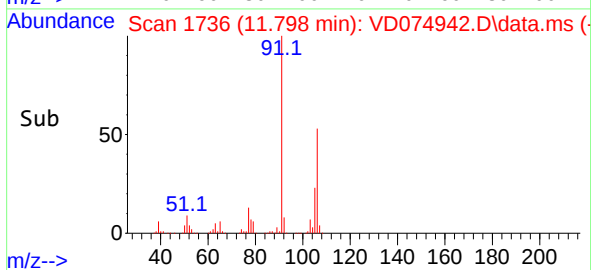
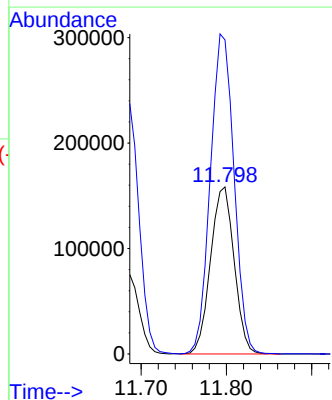
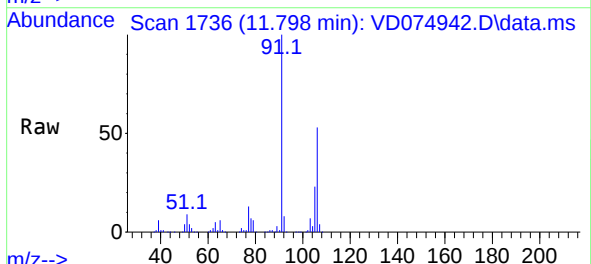
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

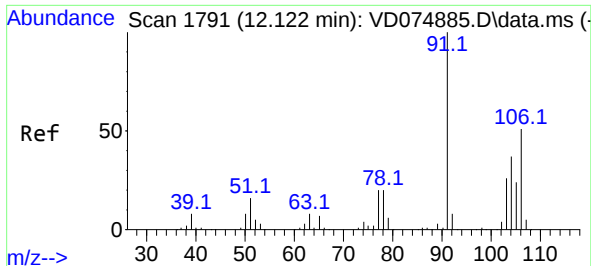
Tgt Ion: 91 Resp: 385177
Ion Ratio Lower Upper
91 100
106 31.7 26.6 40.0



#68
m/p-Xylenes
Concen: 101.606 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:106 Resp: 304849
Ion Ratio Lower Upper
106 100
91 192.0 156.2 234.4

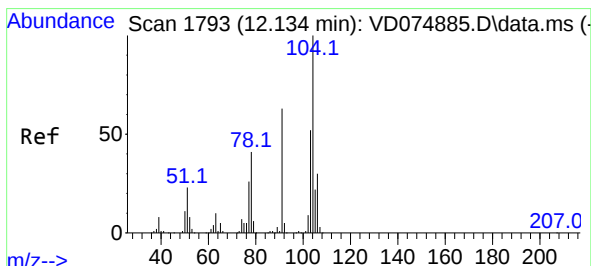
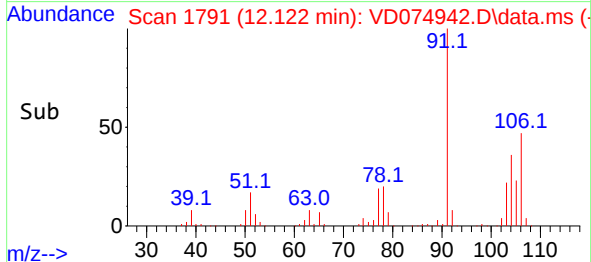
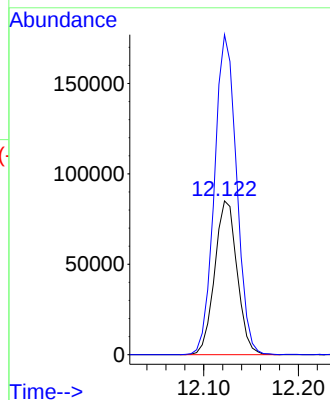
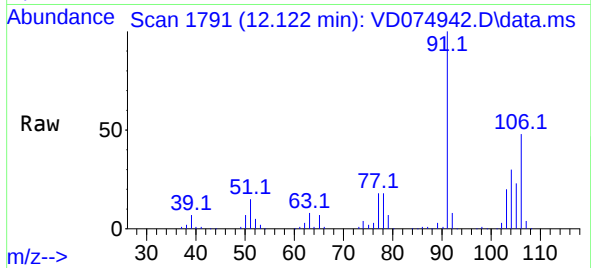




#69
o-Xylene
Concen: 50.761 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

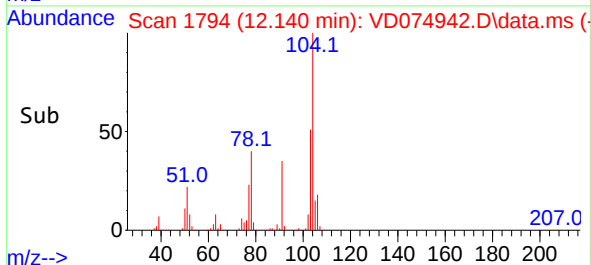
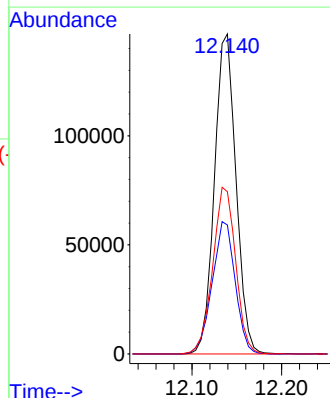
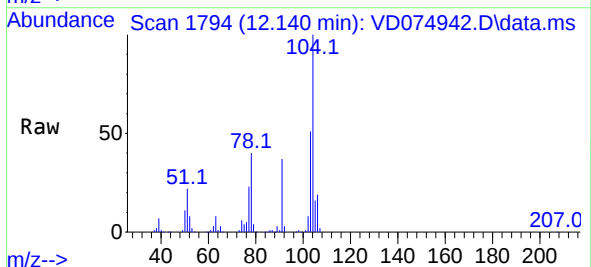
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

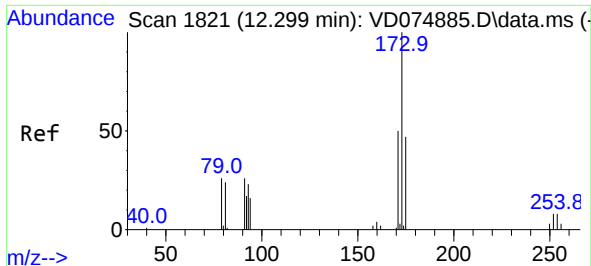
Tgt Ion:106 Resp: 140118
Ion Ratio Lower Upper
106 100
91 205.8 104.5 313.3



#70
Styrene
Concen: 51.692 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:104 Resp: 244591
Ion Ratio Lower Upper
104 100
78 44.2 35.7 53.5
103 55.5 43.7 65.5

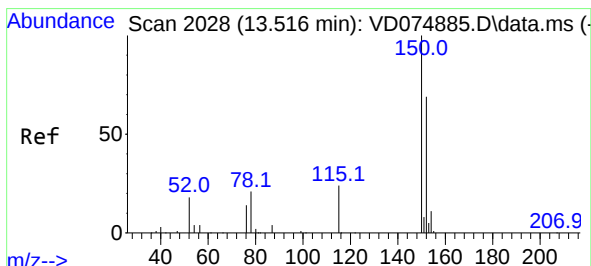
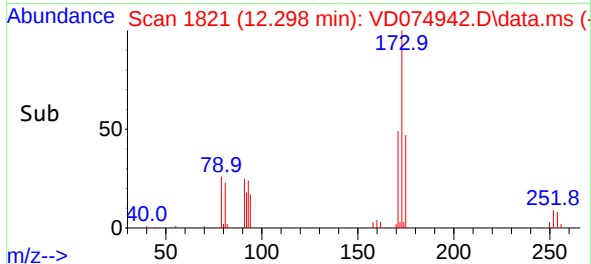
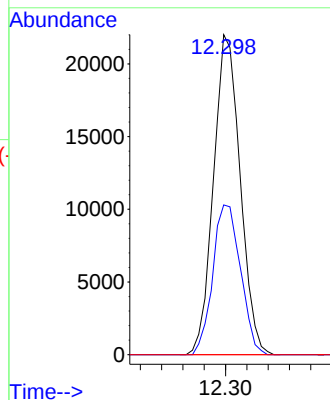
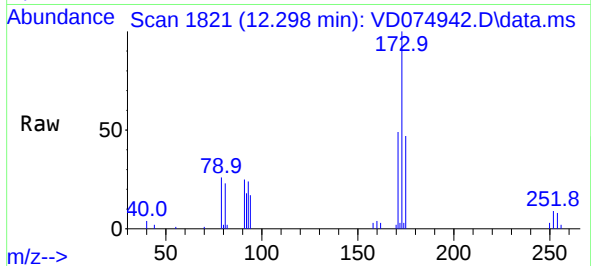




#71
Bromoform
Concen: 48.861 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

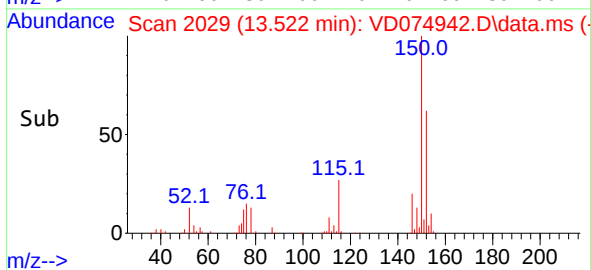
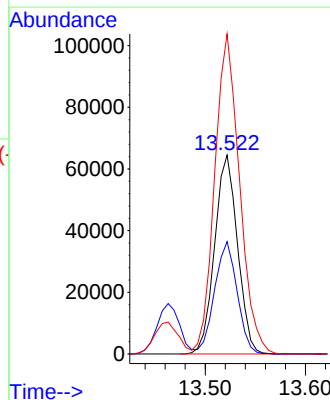
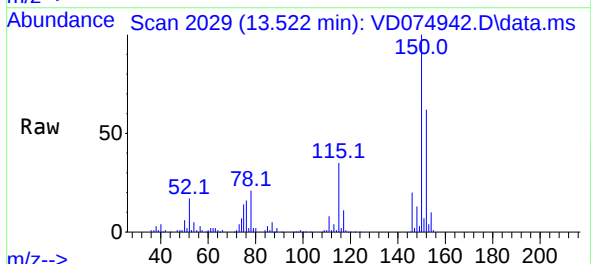
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

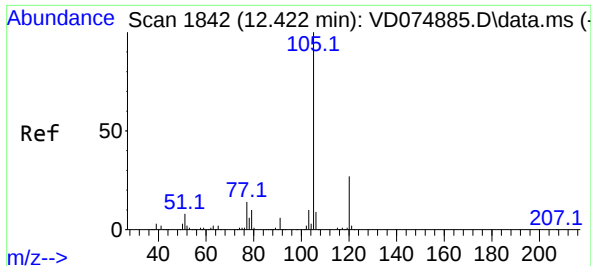
Tgt Ion:173 Resp: 38269
Ion Ratio Lower Upper
173 100
175 48.6 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:152 Resp: 102157
Ion Ratio Lower Upper
152 100
115 56.0 26.8 80.4
150 174.8 0.0 348.2

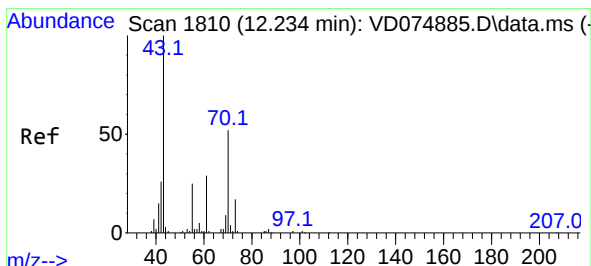
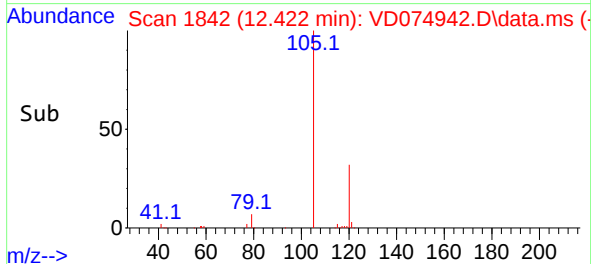
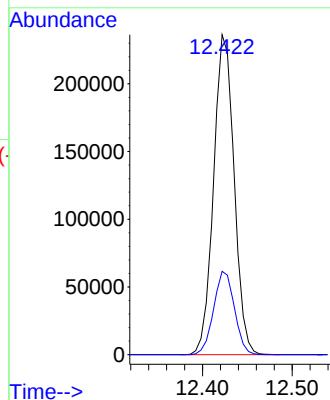
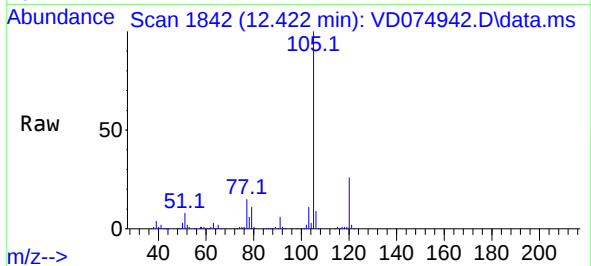




#73
Isopropylbenzene
Concen: 53.389 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

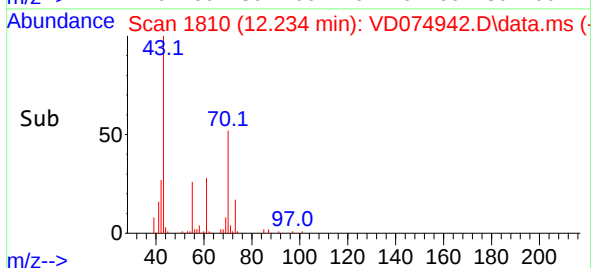
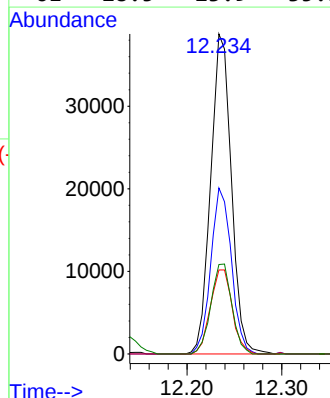
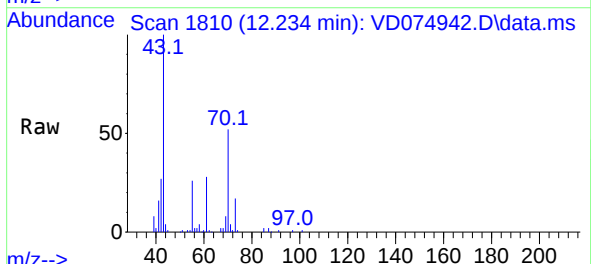
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MSVOA_D
ClientSampleId :
VSTDCCC050

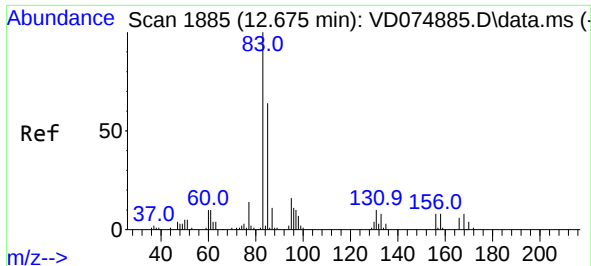
Tgt Ion:105 Resp: 375402
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 50.707 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 43 Resp: 58661
Ion Ratio Lower Upper
43 100
70 51.7 43.8 65.6
55 27.8 22.0 33.0
61 28.5 23.9 35.9

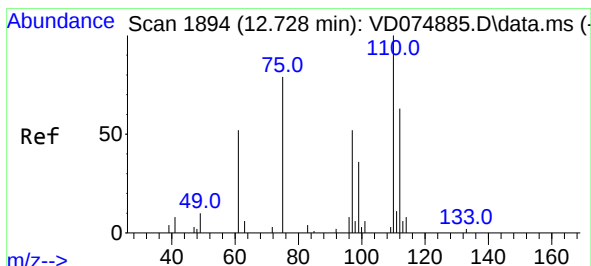
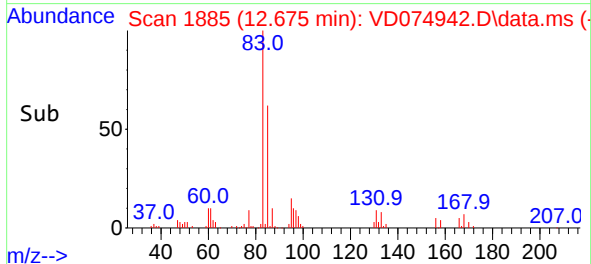
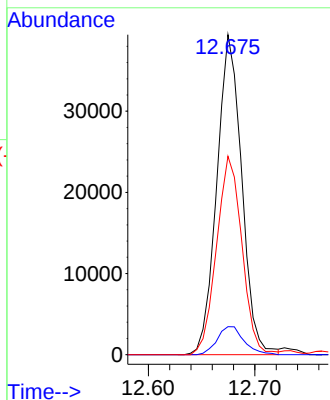
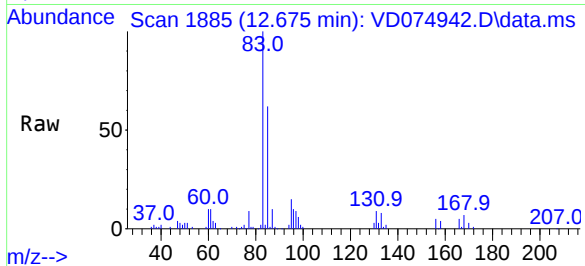




#75
1,1,2,2-Tetrachloroethane
Concen: 51.440 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

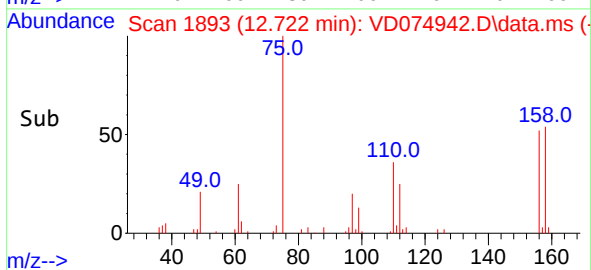
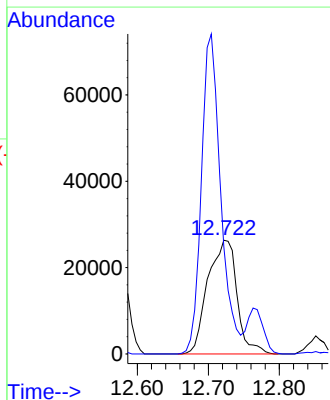
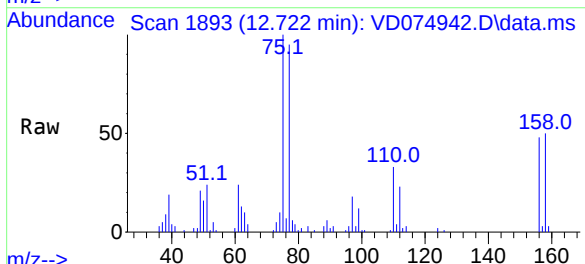
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

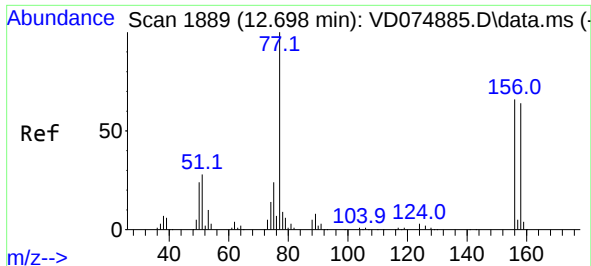
Tgt Ion: 83 Resp: 63979
Ion Ratio Lower Upper
83 100
131 9.5 4.7 14.1
85 63.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 87.689 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 75 Resp: 74925
Ion Ratio Lower Upper
75 100
77 187.3 185.8 557.5

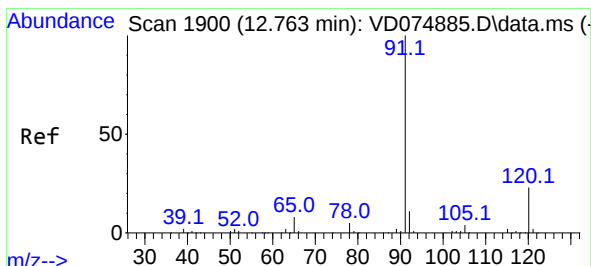
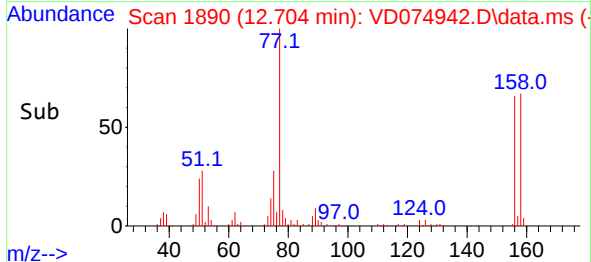
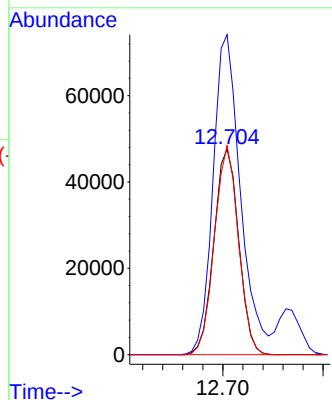
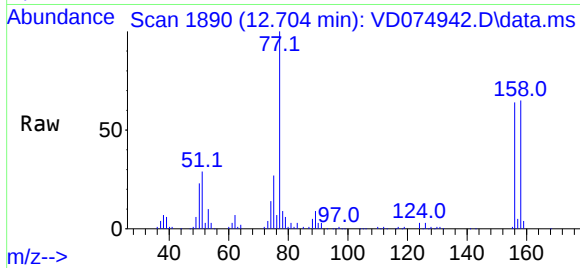




#77
Bromobenzene
Concen: 49.755 ug/l
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

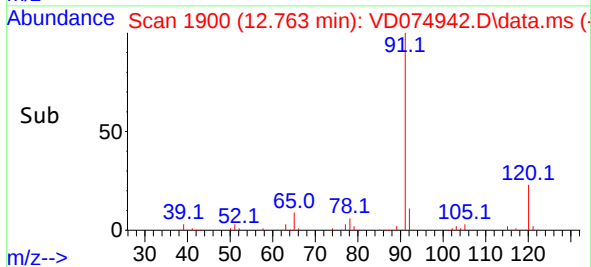
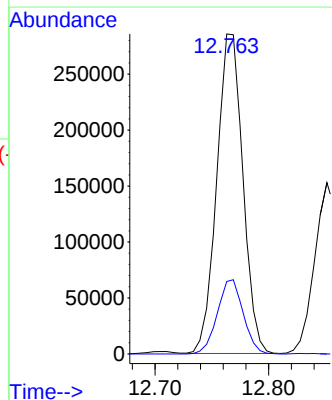
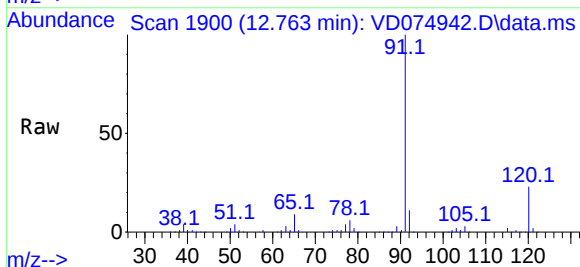
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

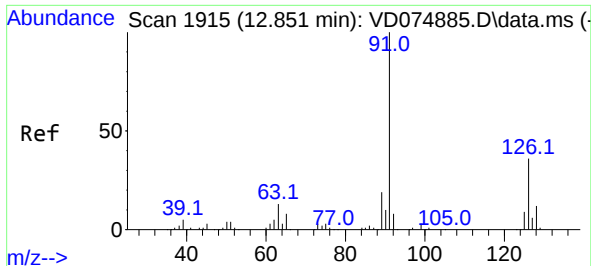
Tgt Ion:156 Resp: 81870
Ion Ratio Lower Upper
156 100
77 171.4 77.7 233.1
158 98.2 49.4 148.2



#78
n-propylbenzene
Concen: 52.791 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 91 Resp: 456281
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7

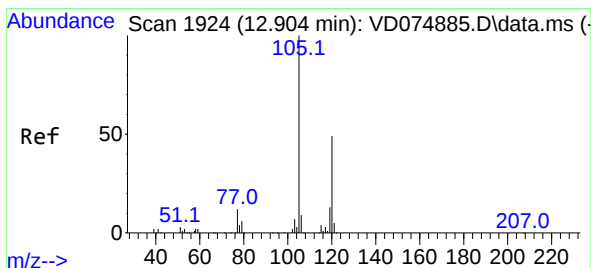
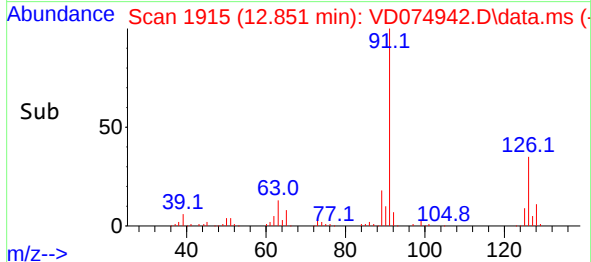
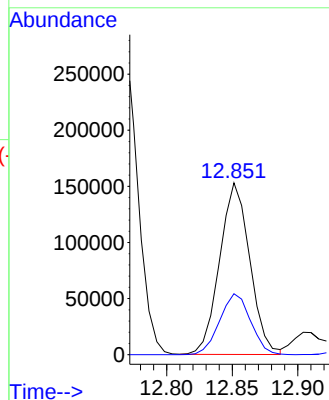
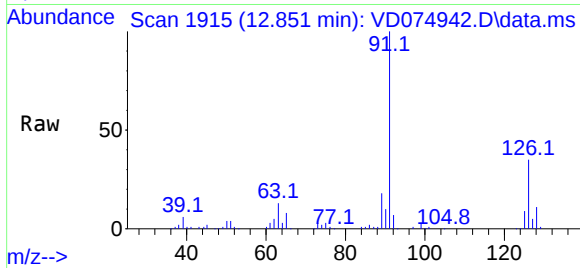




#79
2-Chlorotoluene
Concen: 52.540 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

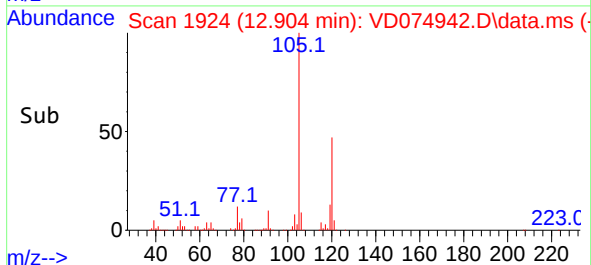
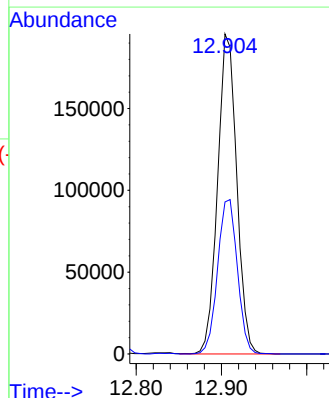
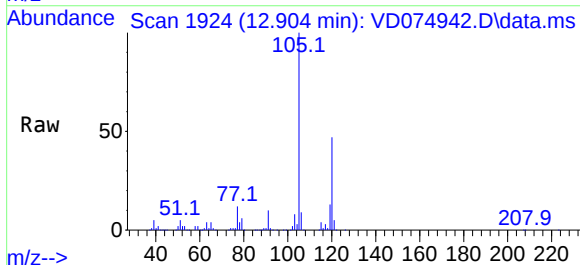
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

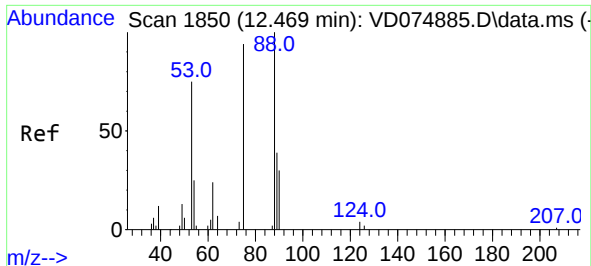
Tgt Ion: 91 Resp: 244683
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.062 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 105 Resp: 305022
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

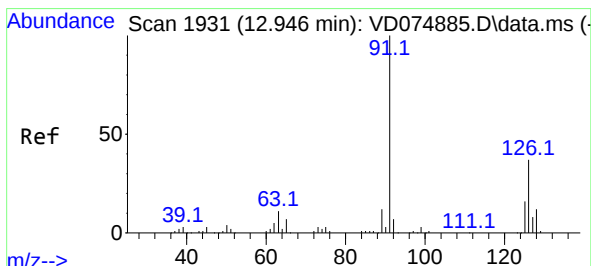
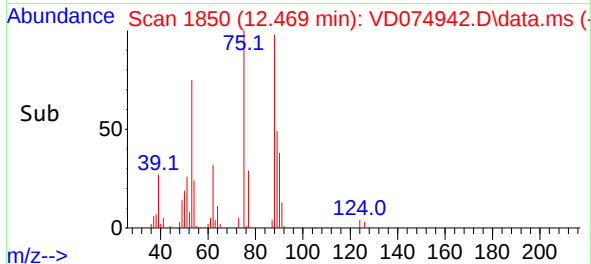
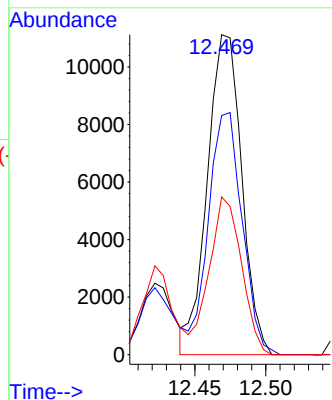
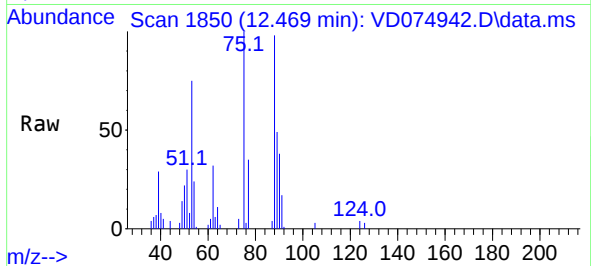




#81
trans-1,4-Dichloro-2-butene
Concen: 53.926 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

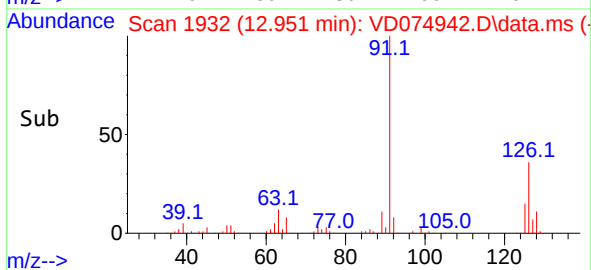
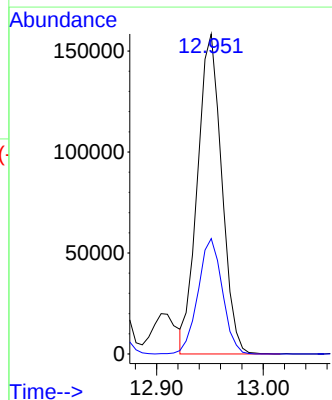
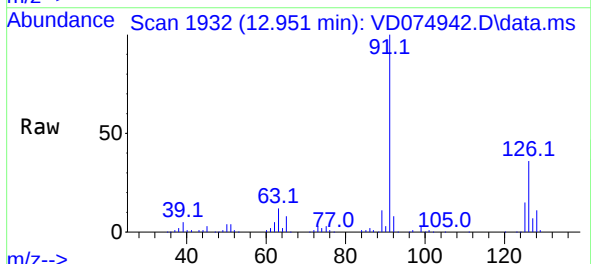
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

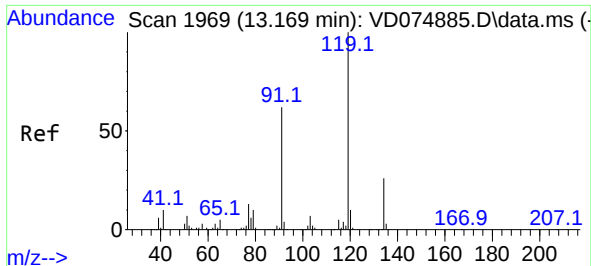
Tgt Ion: 75 Resp: 18730
Ion Ratio Lower Upper
75 100
53 73.6 63.8 95.6
89 46.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.774 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 91 Resp: 251092
Ion Ratio Lower Upper
91 100
126 36.2 18.8 56.4

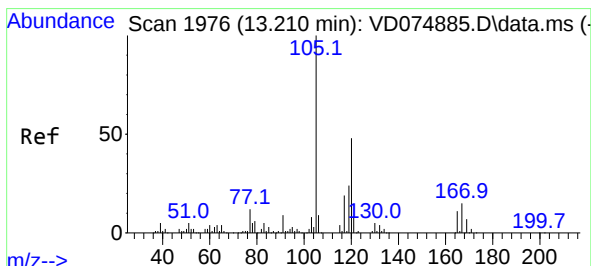
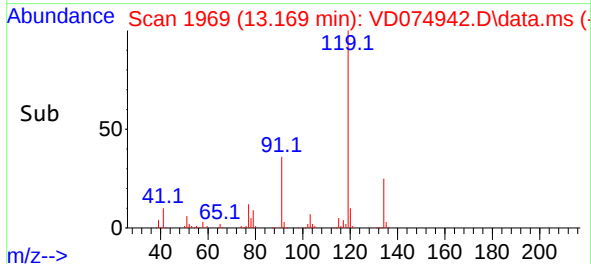
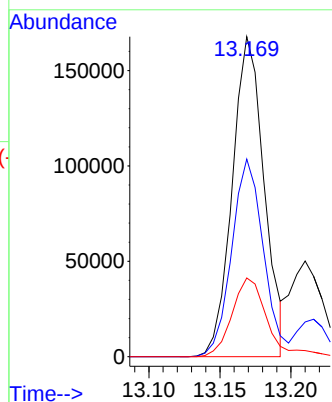
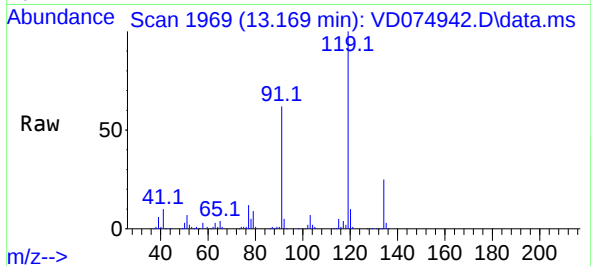




#83
tert-Butylbenzene
Concen: 51.488 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

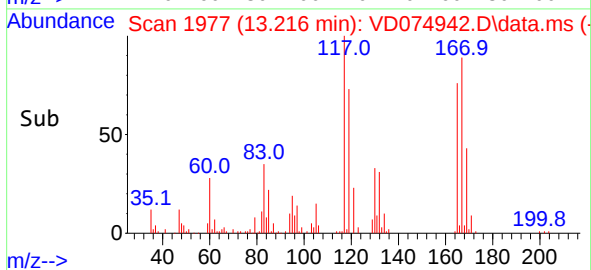
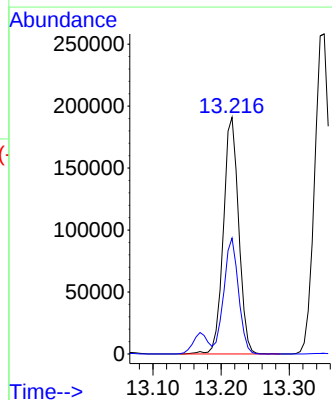
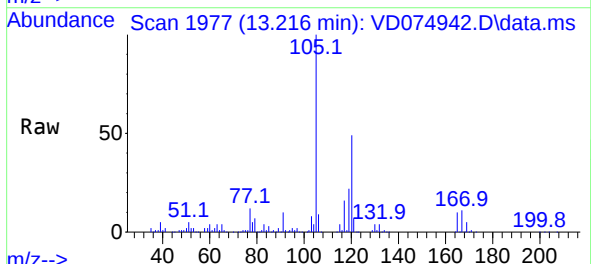
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

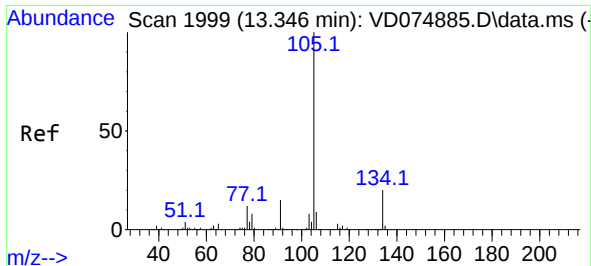
Tgt Ion:119 Resp: 261744
Ion Ratio Lower Upper
119 100
91 61.6 30.0 90.0
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.394 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:105 Resp: 297803
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

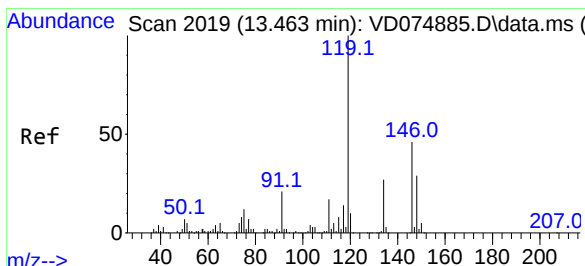
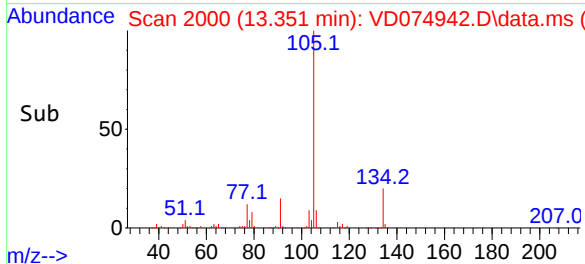
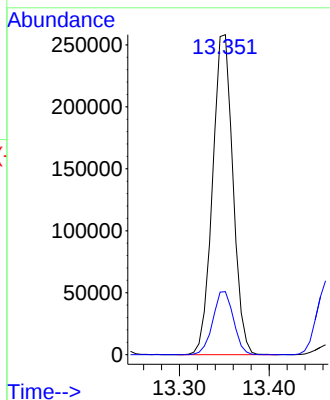
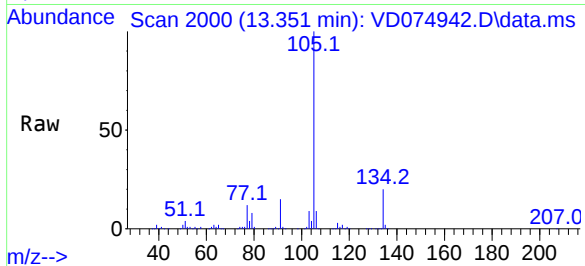




#85
 sec-Butylbenzene
 Concen: 52.601 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VD074942.D
 Acq: 16 Nov 2022 11:36

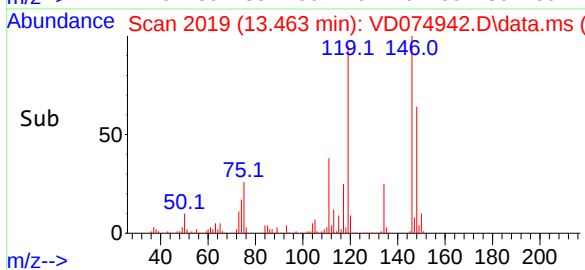
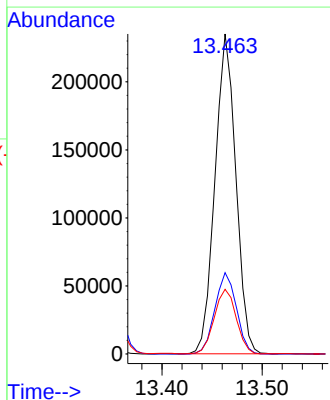
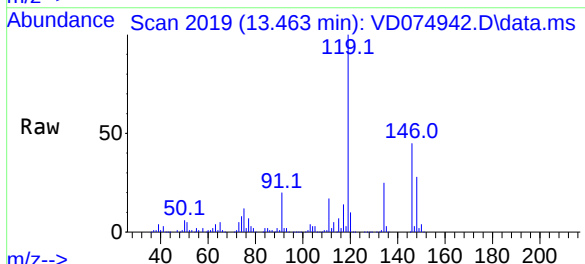
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

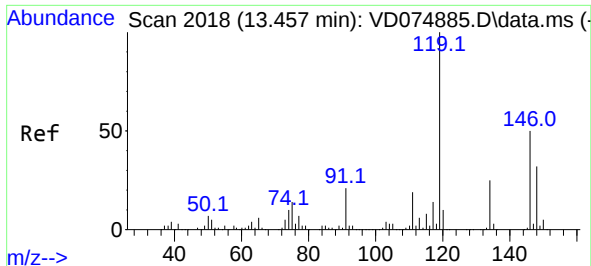
Tgt Ion:105 Resp: 406746
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.725 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074942.D
 Acq: 16 Nov 2022 11:36

Tgt Ion:119 Resp: 339018
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 21.2 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.660 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

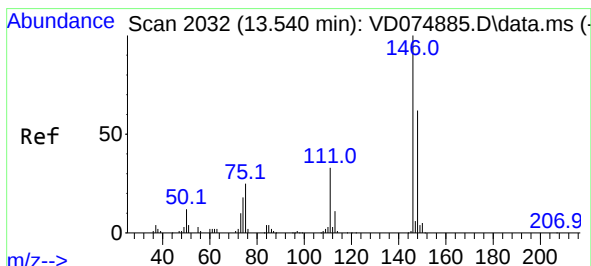
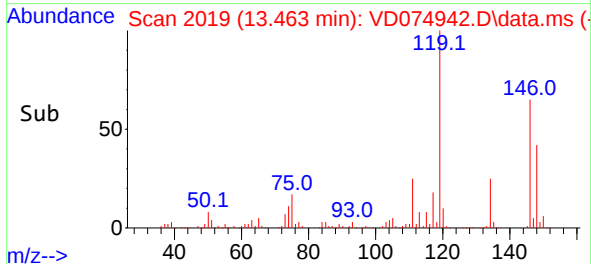
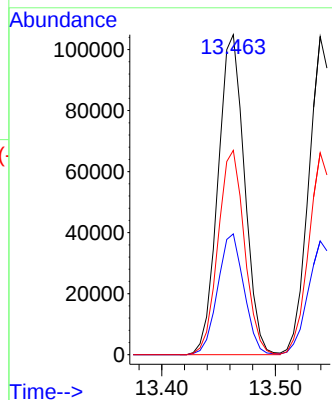
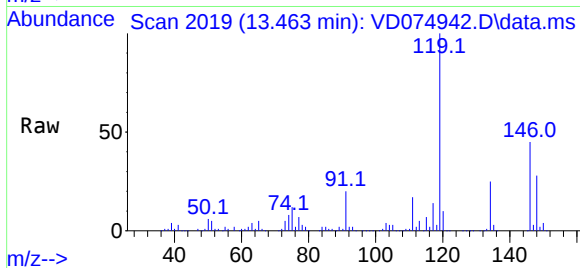
Tgt Ion:146 Resp: 169979

Ion Ratio Lower Upper

146 100

111 37.5 18.3 54.8

148 63.7 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.156 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

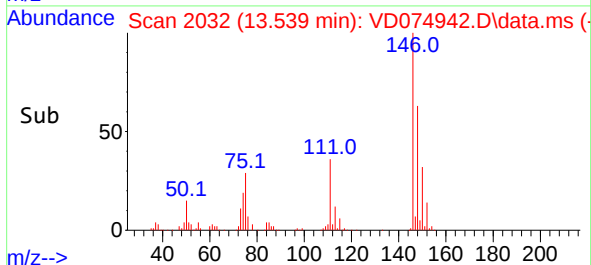
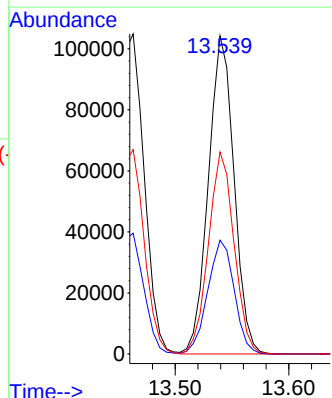
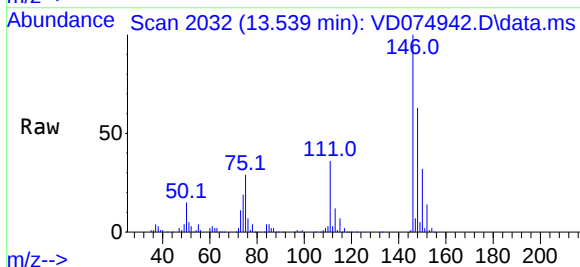
Tgt Ion:146 Resp: 163594

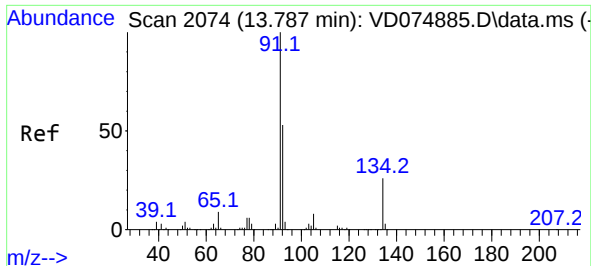
Ion Ratio Lower Upper

146 100

111 36.9 17.7 53.1

148 63.5 32.3 96.9

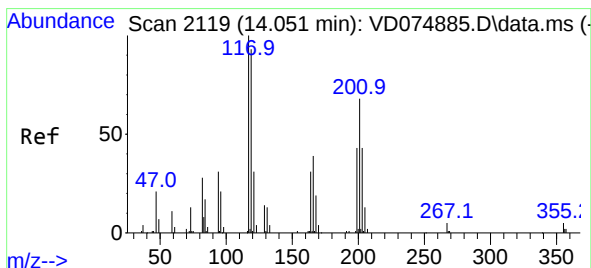
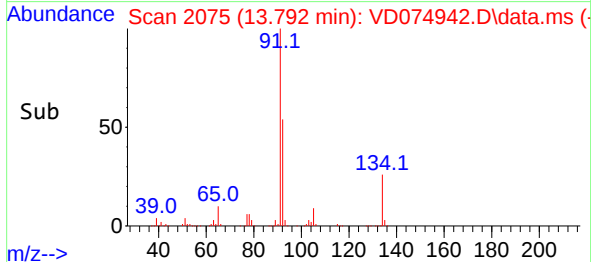
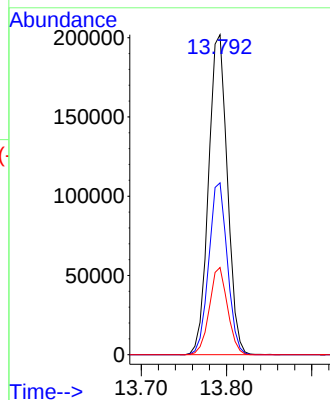
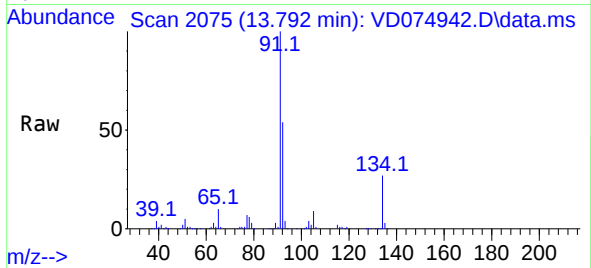




#89
n-Butylbenzene
Concen: 51.924 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

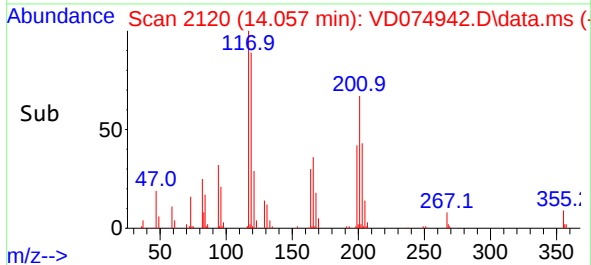
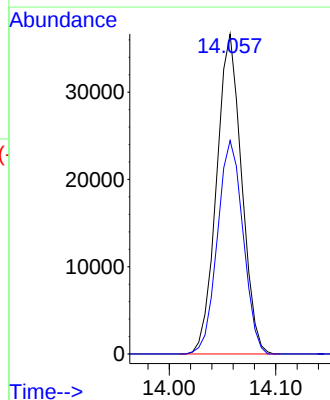
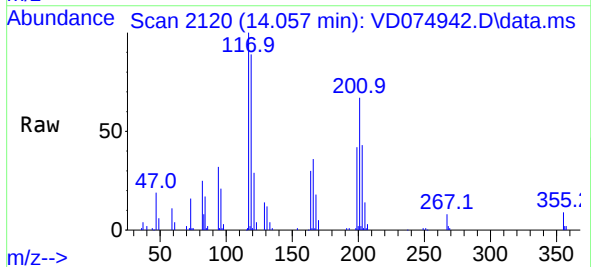
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

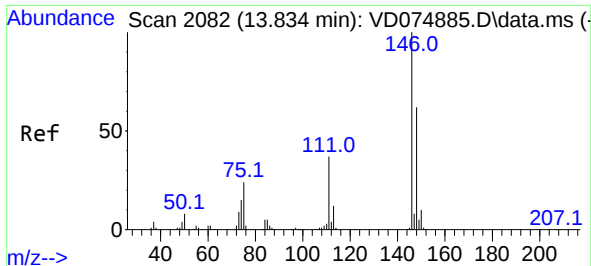
Tgt Ion: 91 Resp: 309968
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.3 13.4 40.2



#90
Hexachloroethane
Concen: 52.025 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion: 117 Resp: 59913
Ion Ratio Lower Upper
117 100
201 68.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 49.397 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

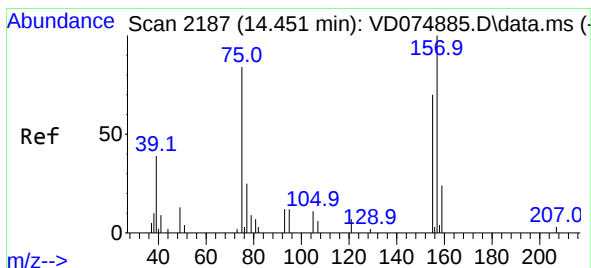
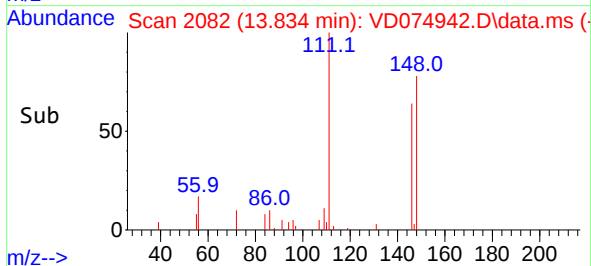
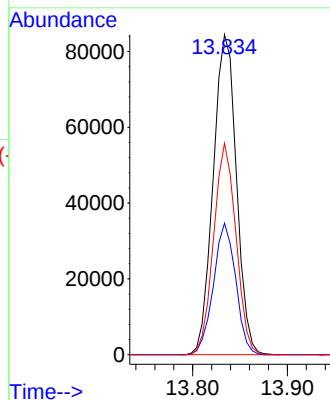
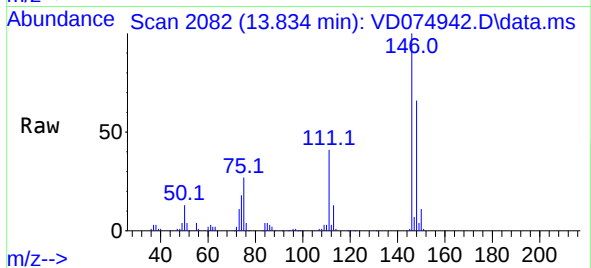
Tgt Ion:146 Resp: 143781

Ion Ratio Lower Upper

146 100

111 39.4 18.9 56.5

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.566 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD074942.D

Acq: 16 Nov 2022 11:36

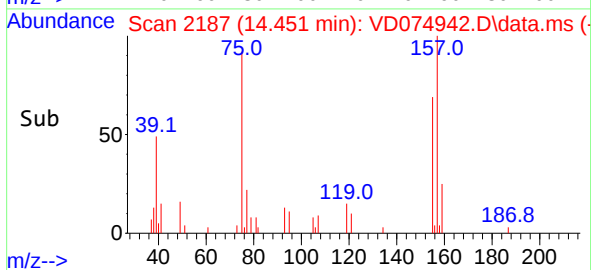
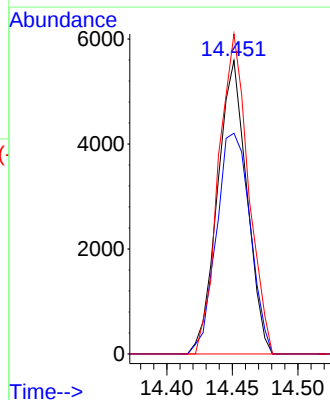
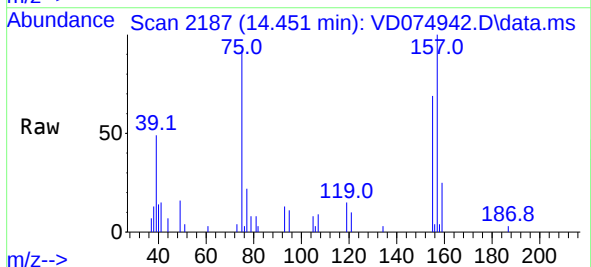
Tgt Ion: 75 Resp: 8671

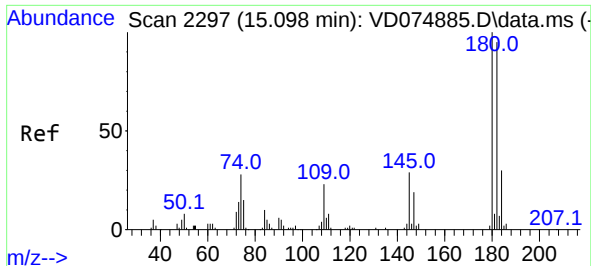
Ion Ratio Lower Upper

75 100

155 86.5 51.2 153.8

157 111.0 68.2 204.5

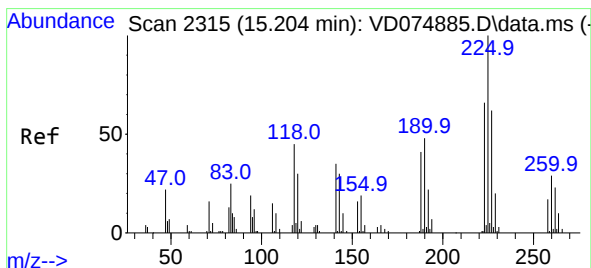
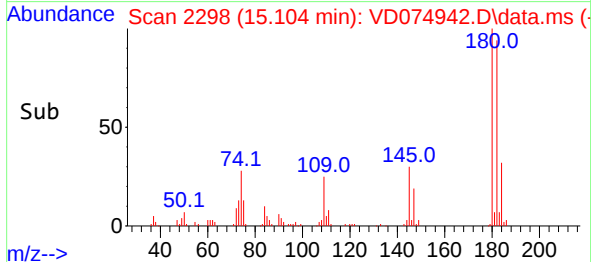
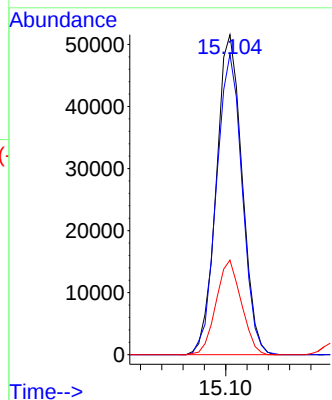
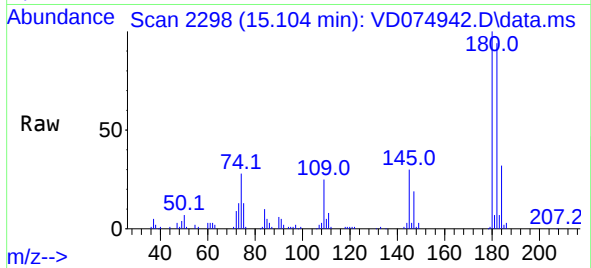




#93
1,2,4-Trichlorobenzene
Concen: 48.872 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

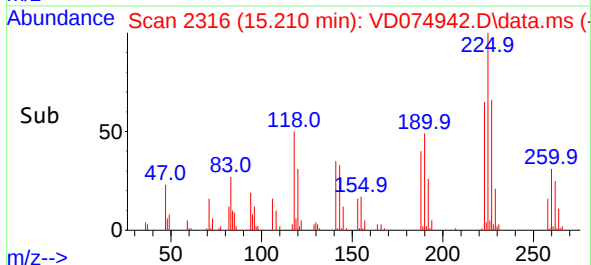
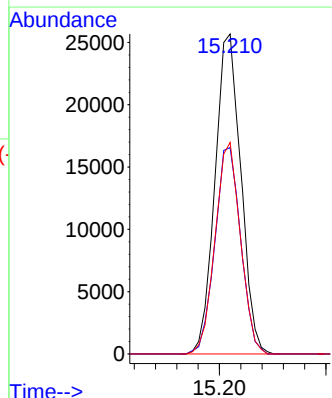
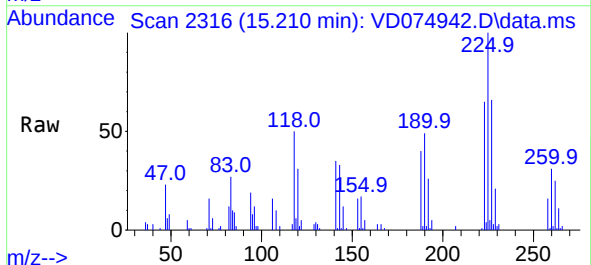
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

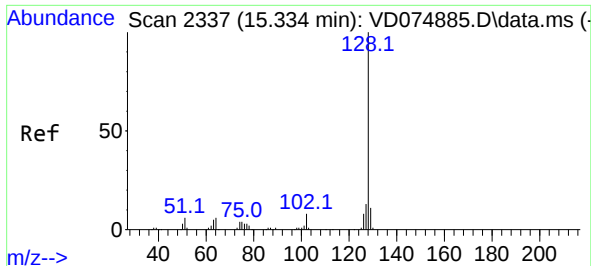
Tgt Ion:180 Resp: 86591
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 47.356 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:225 Resp: 43280
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.5
227 64.5 32.6 97.8

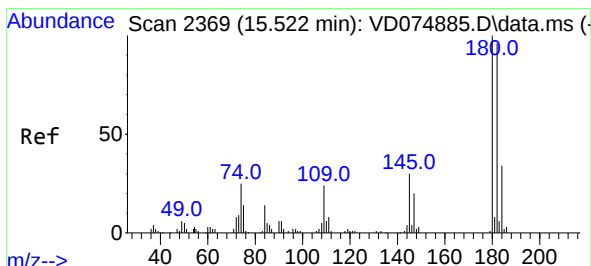
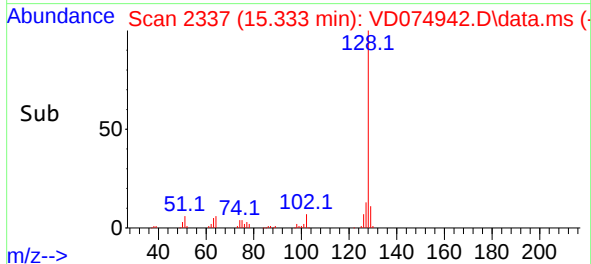
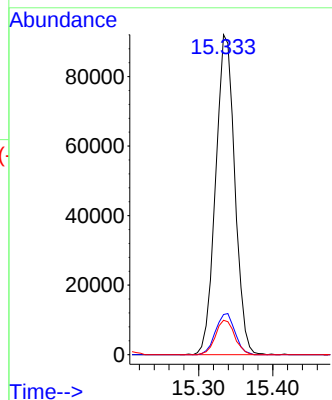
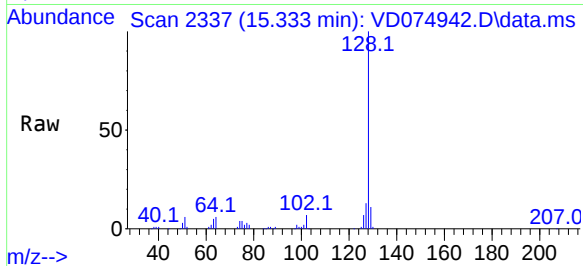




#95
Naphthalene
Concen: 50.221 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	165153
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.8	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.280 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD074942.D
Acq: 16 Nov 2022 11:36

Tgt Ion:	180	Resp:	73974
Ion Ratio	Lower	Upper	
180	100		
182	93.1	46.7	140.1
145	31.6	14.9	44.7

