

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074940.D
 Acq On : 14 Nov 2022 17:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 15 00:17:36 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	131485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	219906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	202126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	96480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46517	53.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.360%	
35) Dibromofluoromethane	7.804	113	57585	42.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 84.960%	
50) Toluene-d8	10.269	98	216663	48.521	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.040%	
62) 4-Bromofluorobenzene	12.575	95	70538	51.445	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	49099	56.169	ug/l	94
3) Chloromethane	2.146	50	77755	56.940	ug/l	96
4) Vinyl Chloride	2.281	62	99522	53.981	ug/l	96
5) Bromomethane	2.693	94	82716	59.940	ug/l	100
6) Chloroethane	2.834	64	74876	55.304	ug/l	99
7) Trichlorofluoromethane	3.175	101	120603	57.412	ug/l	98
8) Diethyl Ether	3.593	74	33604	55.794	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	77499	57.813	ug/l	99
10) Methyl Iodide	4.169	142	91825	56.875	ug/l	99
11) Tert butyl alcohol	5.057	59	15055	236.512	ug/l #	87
12) 1,1-Dichloroethene	3.940	96	75589	57.889	ug/l	93
13) Acrolein	3.793	56	13600	387.441	ug/l	98
14) Allyl chloride	4.563	41	79145	56.666	ug/l	98
15) Acrylonitrile	5.257	53	67006	284.690	ug/l	99
16) Acetone	4.022	43	59370	273.520	ug/l	100
17) Carbon Disulfide	4.269	76	202129	54.415	ug/l	98
18) Methyl Acetate	4.563	43	31377	55.615	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	148688	56.877	ug/l	98
20) Methylene Chloride	4.799	84	98499	54.694	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	86008	58.085	ug/l	95
22) Diisopropyl ether	6.216	45	165922	53.299	ug/l	98
23) Vinyl Acetate	6.157	43	339991	254.461	ug/l	98
24) 1,1-Dichloroethane	6.116	63	115855	49.834	ug/l	99
25) 2-Butanone	7.081	43	68482	241.267	ug/l	99
26) 2,2-Dichloropropane	7.075	77	104669	47.909	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	81778	49.782	ug/l	98
28) Bromochloromethane	7.428	49	37322	49.761	ug/l	97
29) Tetrahydrofuran	7.446	42	40155	255.578	ug/l	95
30) Chloroform	7.599	83	128221	50.361	ug/l	99
31) Cyclohexane	7.881	56	93539	48.797	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	111238	50.696	ug/l	97
36) 1,1-Dichloropropene	8.010	75	96523	48.449	ug/l	99
37) Ethyl Acetate	7.163	43	29743	44.492	ug/l	97
38) Carbon Tetrachloride	7.993	117	89790	47.880	ug/l	96
39) Methylcyclohexane	9.275	83	114971	53.869	ug/l	96
40) Benzene	8.251	78	284205	49.611	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15806	44.579	ug/l	93
42) 1,2-Dichloroethane	8.328	62	66421	48.448	ug/l	98
43) Isopropyl Acetate	8.357	43	57049	48.452	ug/l	98
44) Trichloroethene	9.028	130	80903	53.456	ug/l	97
45) 1,2-Dichloropropane	9.304	63	68106	52.911	ug/l	96
46) Dibromomethane	9.393	93	38559	53.490	ug/l	92
47) Bromodichloromethane	9.587	83	96259	53.805	ug/l	94
48) Methyl methacrylate	9.381	41	27797	53.294	ug/l	92
49) 1,4-Dioxane	9.387	88	7167	1013.219	ug/l	97
51) 4-Methyl-2-Pentanone	10.163	43	149707	266.709	ug/l	98
52) Toluene	10.334	92	193404	56.466	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	84290	53.335	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	106332	54.863	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	53693	53.568	ug/l	99
56) Ethyl methacrylate	10.598	69	59202	48.933	ug/l	97
57) 1,3-Dichloropropane	10.881	76	86529	53.696	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	99612	236.193	ug/l	98
59) 2-Hexanone	10.922	43	105984	270.851	ug/l	100
60) Dibromochloromethane	11.075	129	65604	55.173	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50428	53.795	ug/l	99
64) Tetrachloroethene	10.810	164	67554	49.848	ug/l	95
65) Chlorobenzene	11.610	112	203973	51.585	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	71089	51.313	ug/l	96
67) Ethyl Benzene	11.687	91	368499	53.492	ug/l	98
68) m/p-Xylenes	11.792	106	292064	106.335	ug/l	100
69) o-Xylene	12.122	106	135829	53.752	ug/l	98
70) Styrene	12.134	104	237323	54.788	ug/l	99
71) Bromoform	12.298	173	36584	51.023	ug/l #	97
73) Isopropylbenzene	12.422	105	361264	54.402	ug/l	100
74) N-amyl acetate	12.234	43	53409	48.883	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	59695	50.820	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	69634	86.292	ug/l	19
77) Bromobenzene	12.704	156	81386	52.371	ug/l	96
78) n-propylbenzene	12.763	91	442275	54.182	ug/l	98
79) 2-Chlorotoluene	12.851	91	234774	53.379	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	301563	54.501	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	15892	48.447	ug/l	99
82) 4-Chlorotoluene	12.951	91	242019	52.840	ug/l	98
83) tert-Butylbenzene	13.169	119	260036	54.161	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	296205	54.126	ug/l	99
85) sec-Butylbenzene	13.345	105	401215	54.938	ug/l	100
86) p-Isopropyltoluene	13.463	119	337046	55.503	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	169015	52.284	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	162252	50.571	ug/l	99
89) n-Butylbenzene	13.786	91	313531	55.611	ug/l	98
90) Hexachloroethane	14.057	117	56822	52.245	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	142600	51.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7591	46.872	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	86064	51.433	ug/l	99
94) Hexachlorobutadiene	15.204	225	46278	53.616	ug/l	98
95) Naphthalene	15.333	128	157007	50.553	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	74492	51.479	ug/l	99

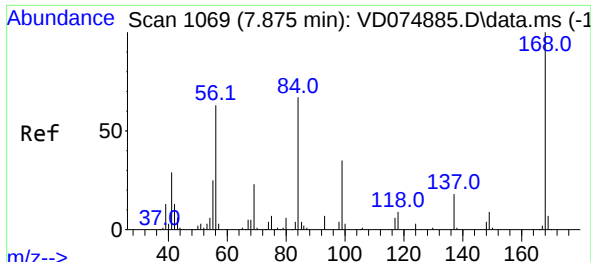
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Response via : Initial Calibration

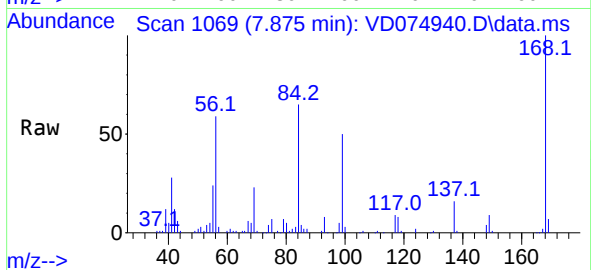
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

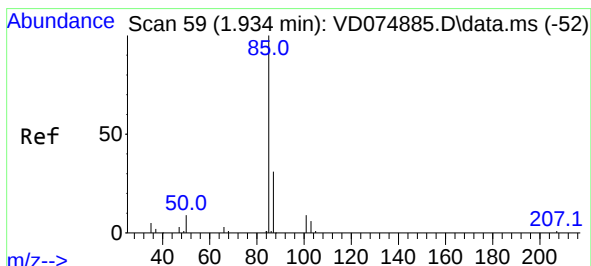
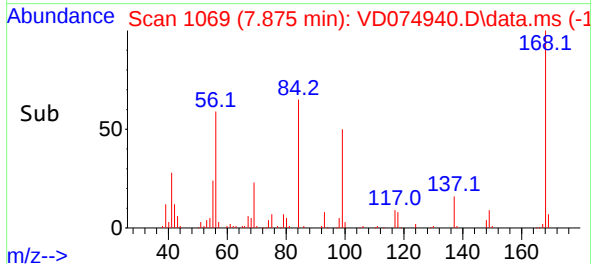
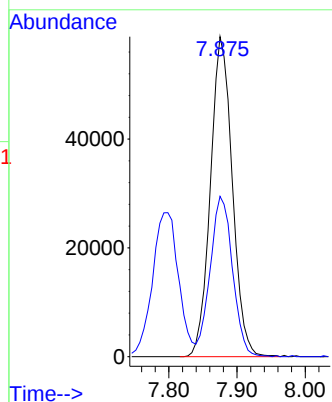


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

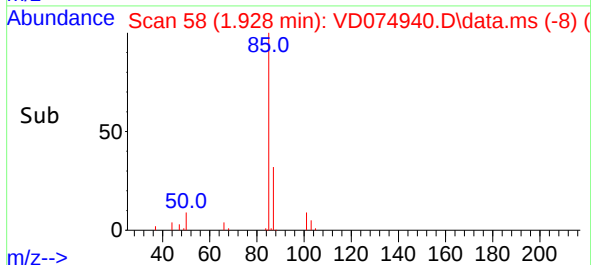
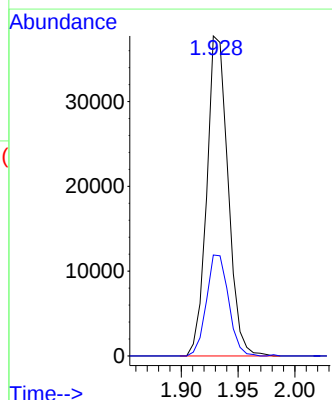
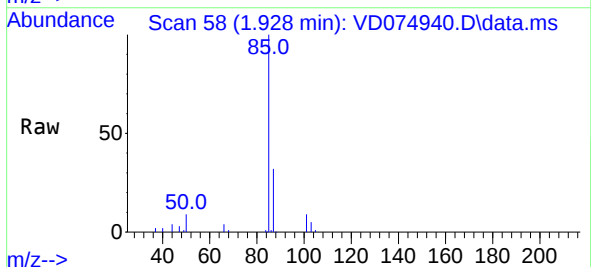


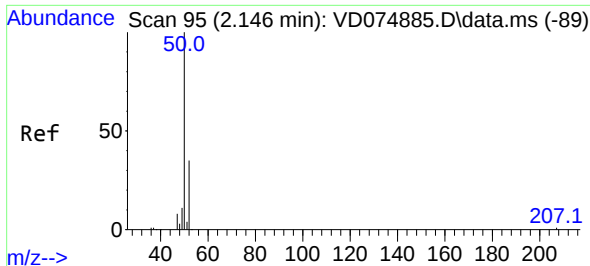
Tgt Ion:168 Resp: 131485
Ion Ratio Lower Upper
168 100
99 50.1 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 56.169 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 85 Resp: 49099
Ion Ratio Lower Upper
85 100
87 31.6 17.5 52.6

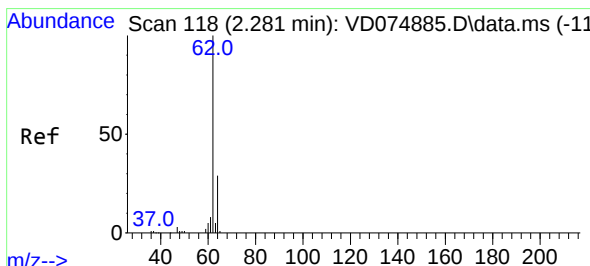
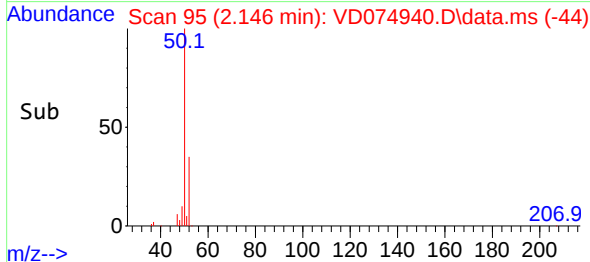
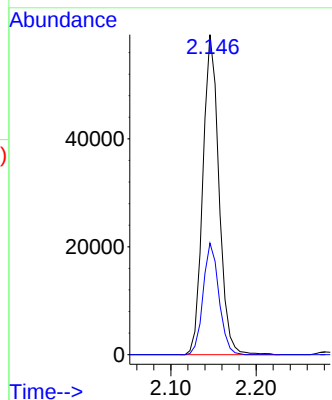
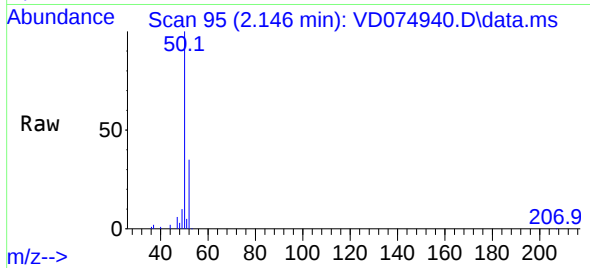




#3
Chloromethane
Concen: 56.940 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

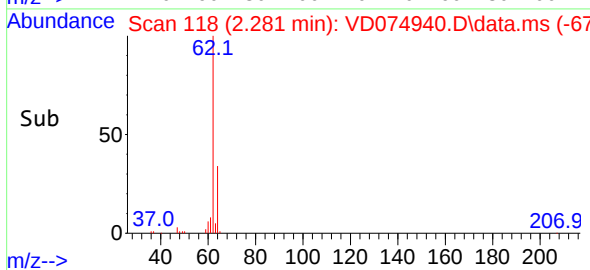
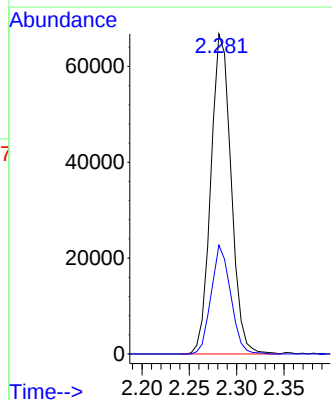
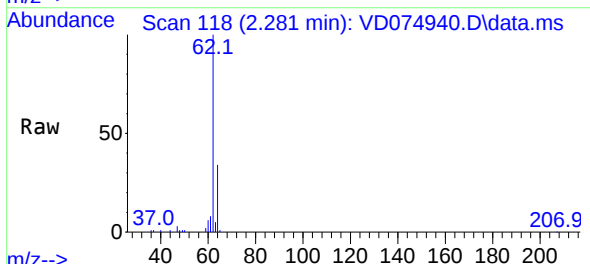
Instrument :
MSVOA_D
ClientSampleId :
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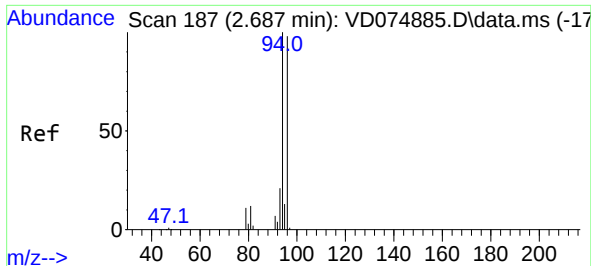
Tgt Ion: 50 Resp: 77755
Ion Ratio Lower Upper
50 100
52 34.9 30.0 45.0



#4
Vinyl Chloride
Concen: 53.981 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 62 Resp: 99522
Ion Ratio Lower Upper
62 100
64 34.0 25.5 38.3

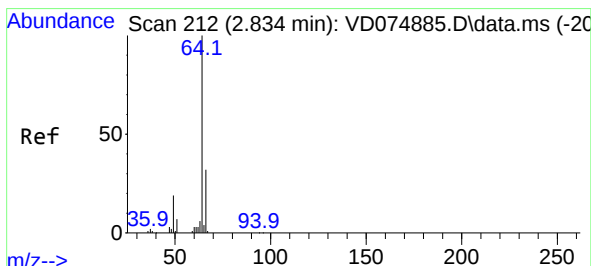
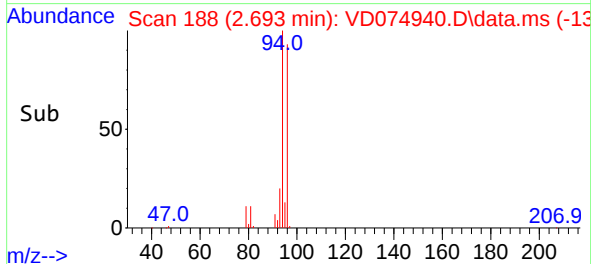
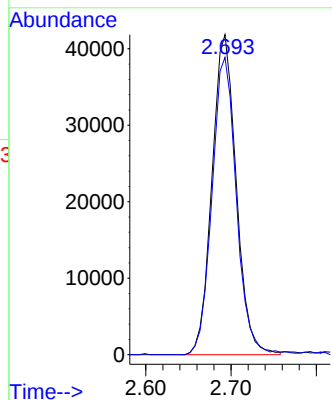
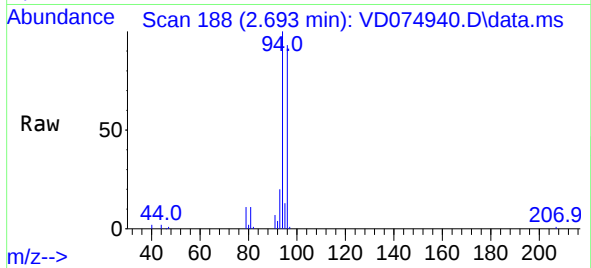




#5
Bromomethane
Concen: 59.940 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

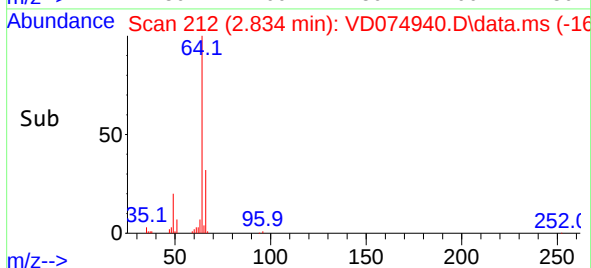
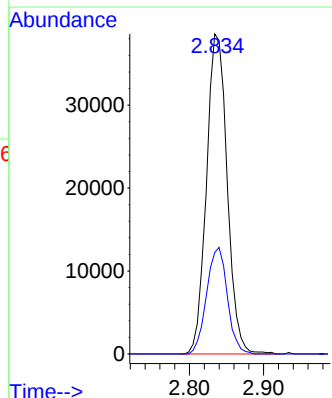
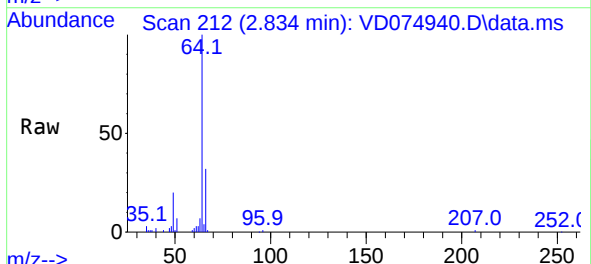
Instrument :
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ClientSampleId :
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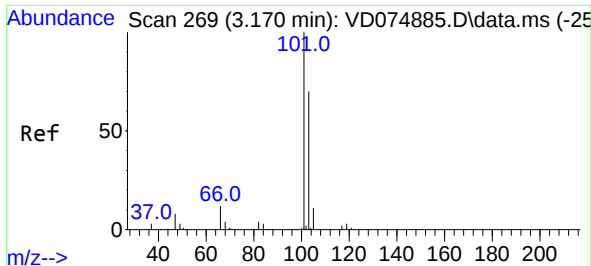
Tgt Ion: 94 Resp: 82716
Ion Ratio Lower Upper
94 100
96 92.9 74.6 112.0



#6
Chloroethane
Concen: 55.304 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 64 Resp: 74876
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8

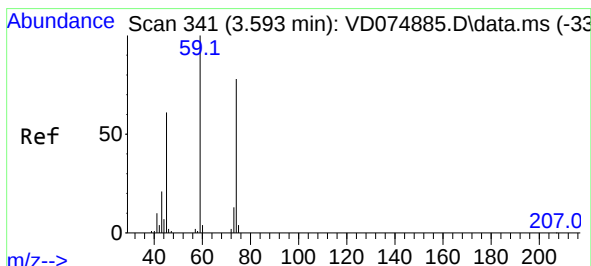
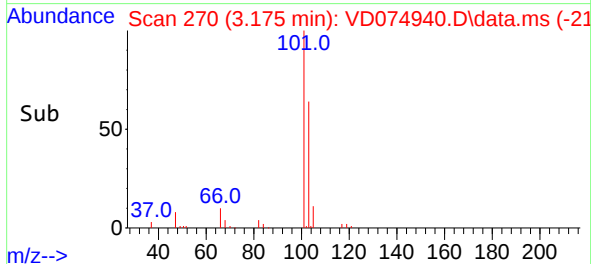
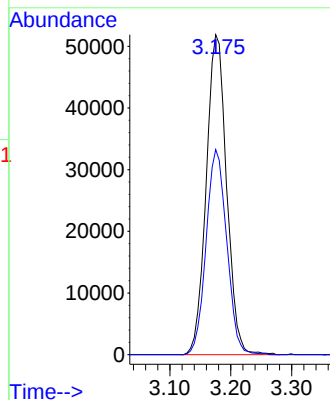
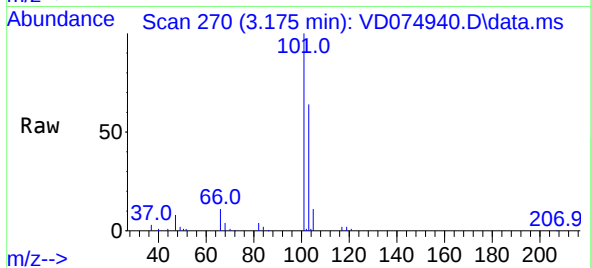




#7
Trichlorofluoromethane
Concen: 57.412 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

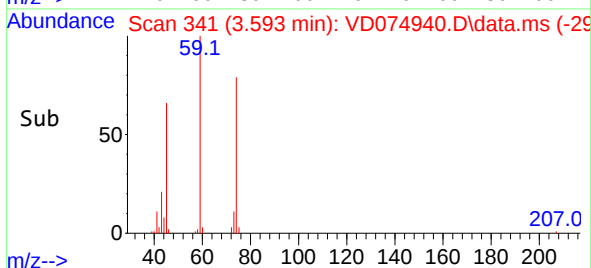
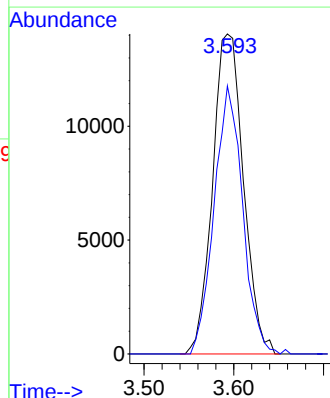
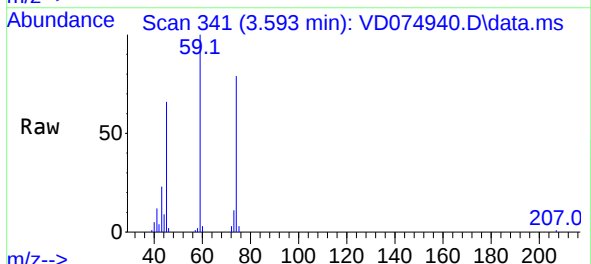
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ClientSampleId :
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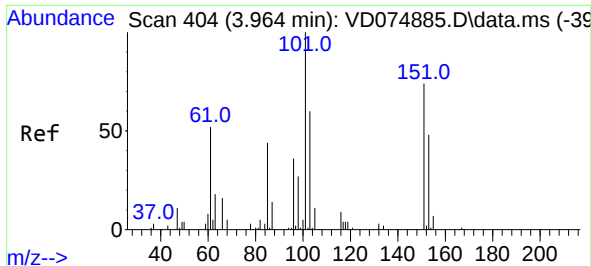
Tgt Ion:101 Resp: 120603
Ion Ratio Lower Upper
101 100
103 64.1 49.8 74.8



#8
Diethyl Ether
Concen: 55.794 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 74 Resp: 33604
Ion Ratio Lower Upper
74 100
45 77.4 37.9 113.6

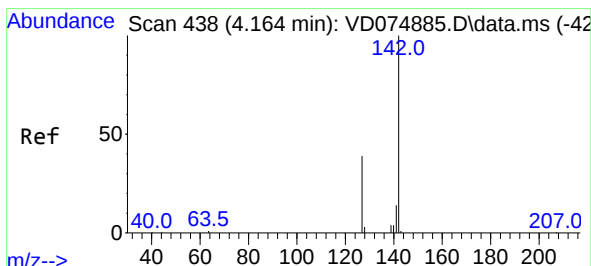
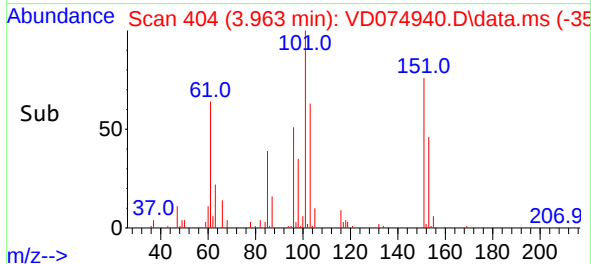
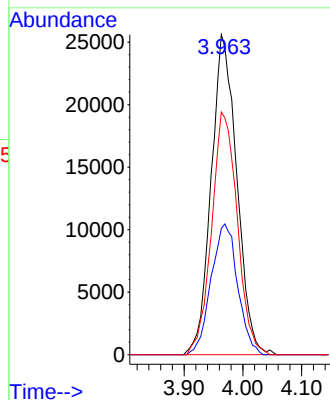
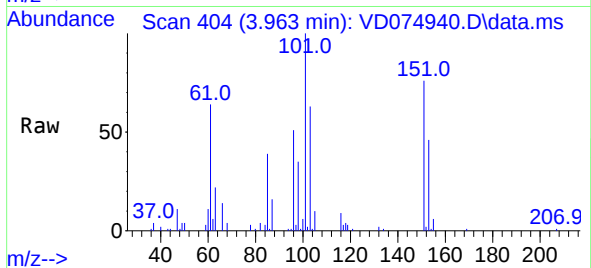




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.813 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

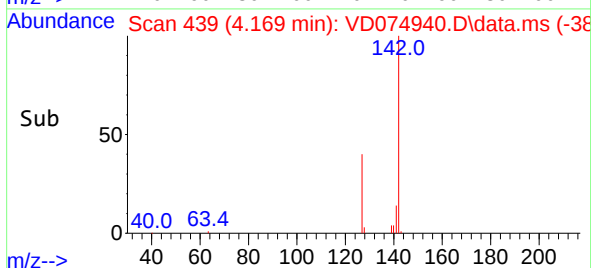
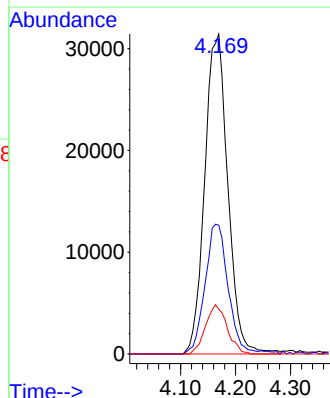
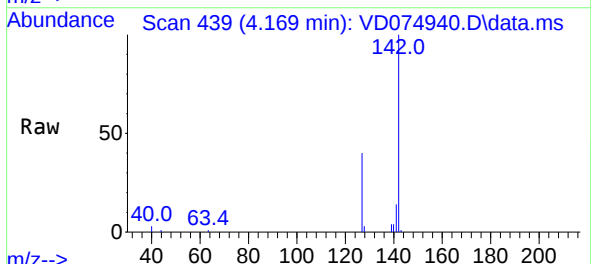
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

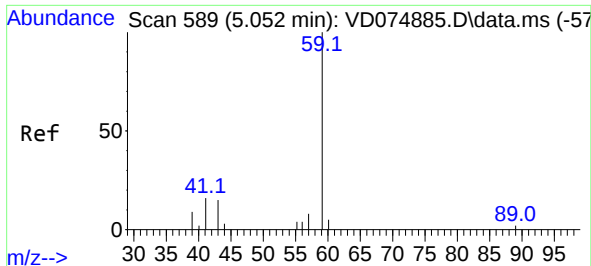
Tgt Ion:	101	Resp:	77499
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.1	51.1
151	76.0	61.7	92.5



#10
Methyl Iodide
Concen: 56.875 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:	142	Resp:	91825
Ion	Ratio	Lower	Upper
142	100		
127	40.3	31.9	47.9
141	14.4	11.4	17.2





#11

Tert butyl alcohol

Concen: 236.512 ug/l

RT: 5.057 min Scan# 51

Delta R.T. 0.005 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

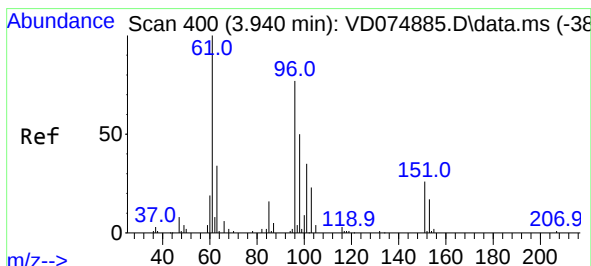
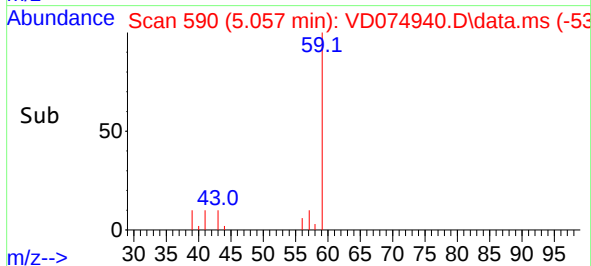
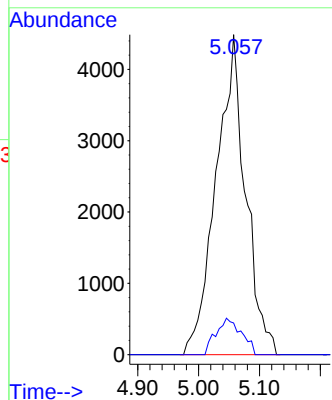
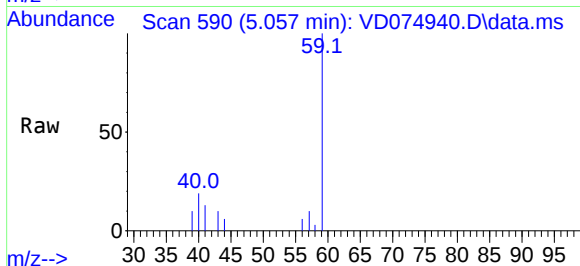
VSTDCCC050EC

Tgt Ion: 59 Resp: 15055

Ion Ratio Lower Upper

59 100

57 9.8 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 57.889 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

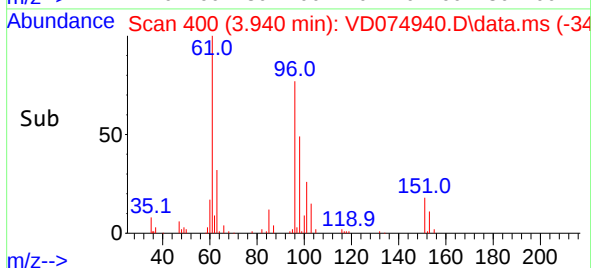
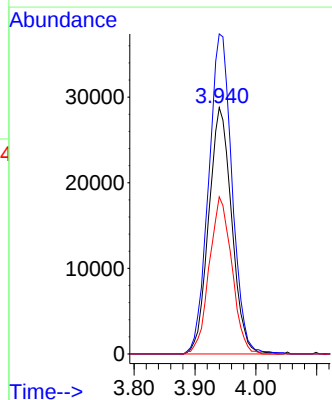
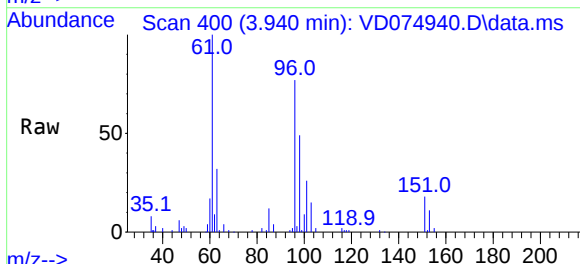
Tgt Ion: 96 Resp: 75589

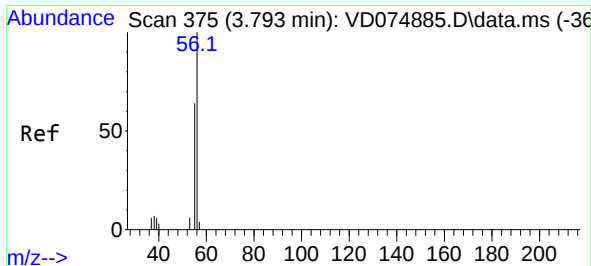
Ion Ratio Lower Upper

96 100

61 129.8 113.9 170.9

98 63.8 51.8 77.8

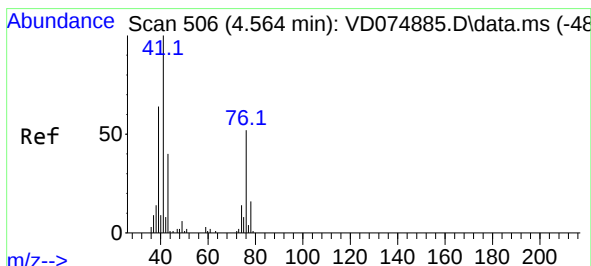
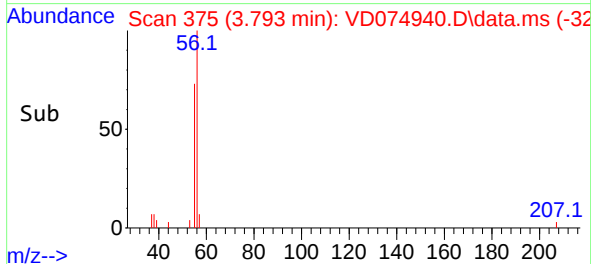
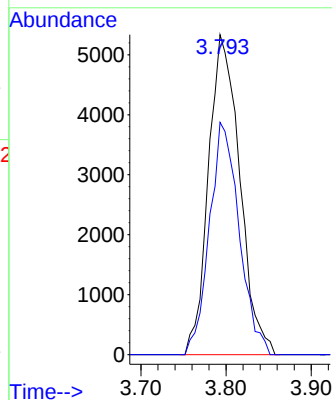
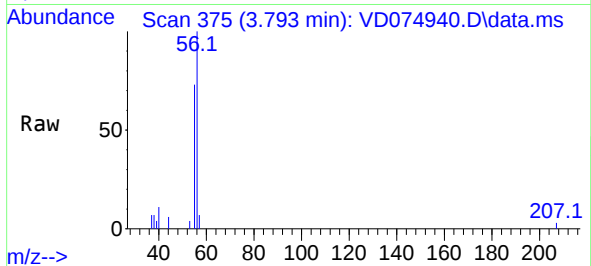




#13
Acrolein
Concen: 387.441 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

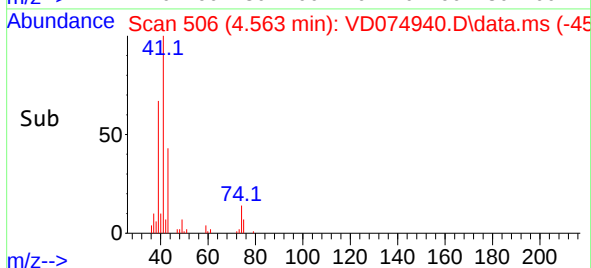
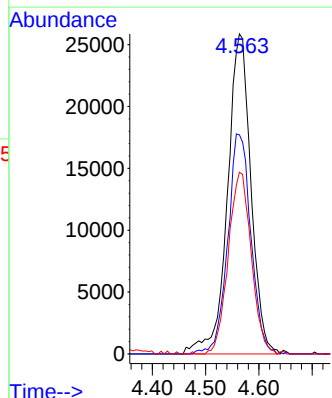
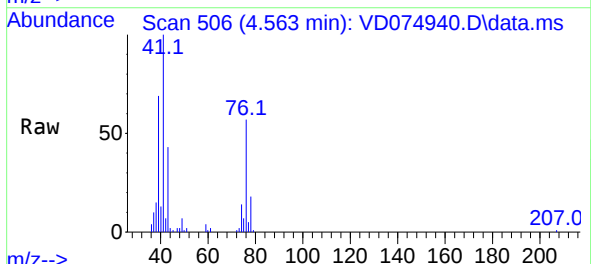
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

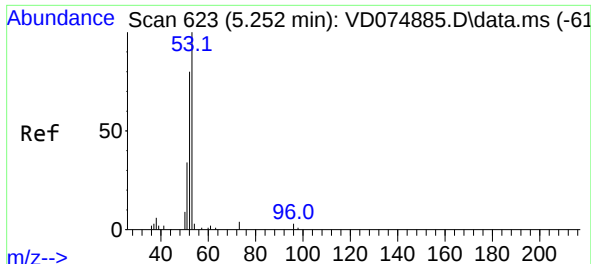
Tgt Ion: 56 Resp: 13600
Ion Ratio Lower Upper
56 100
55 69.1 54.0 81.0



#14
Allyl chloride
Concen: 56.666 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 41 Resp: 79145
Ion Ratio Lower Upper
41 100
39 67.9 53.4 80.2
76 55.5 42.4 63.6





#15

Acrylonitrile

Concen: 284.690 ug/l

RT: 5.257 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

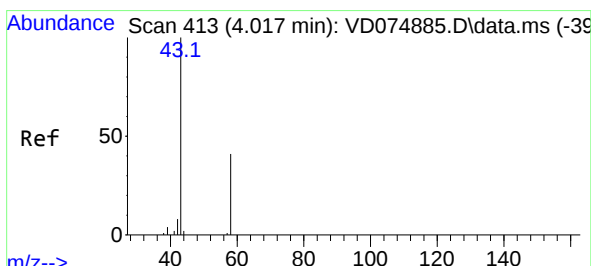
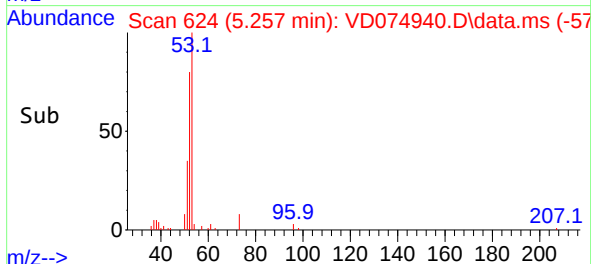
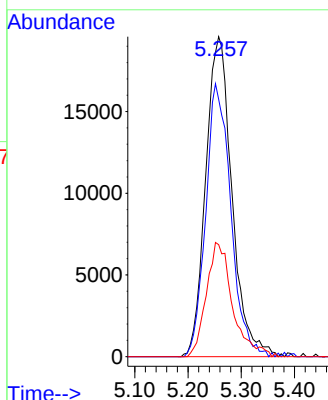
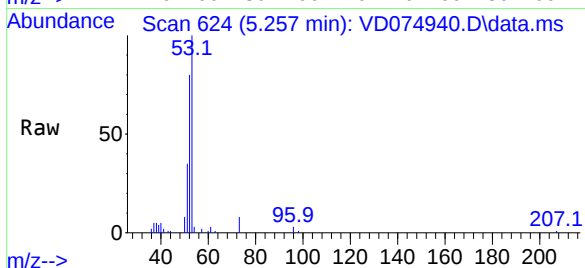
Tgt Ion: 53 Resp: 67006

Ion Ratio Lower Upper

53 100

52 81.6 66.0 99.0

51 35.6 28.3 42.5



#16

Acetone

Concen: 273.520 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD074940.D

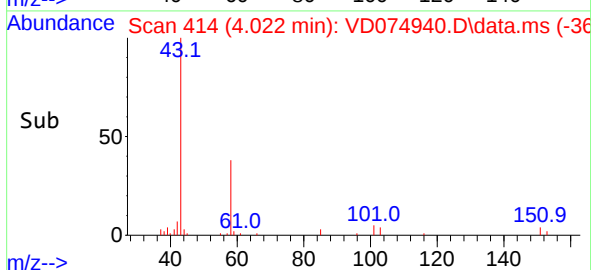
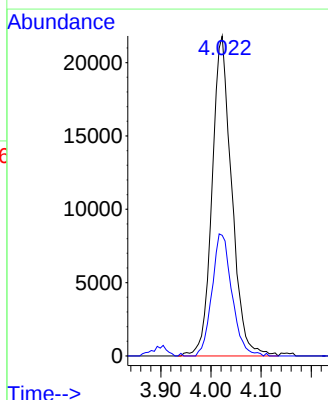
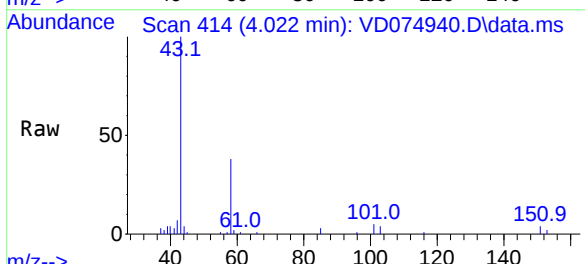
Acq: 14 Nov 2022 17:45

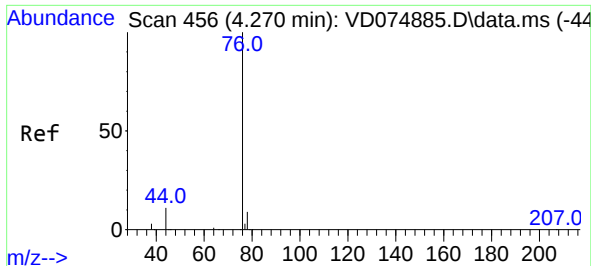
Tgt Ion: 43 Resp: 59370

Ion Ratio Lower Upper

43 100

58 37.7 30.2 45.2

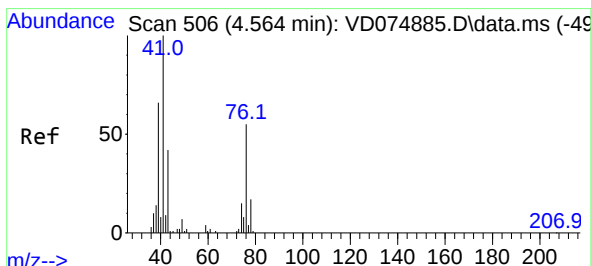
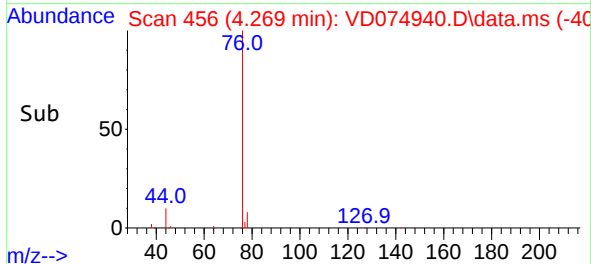
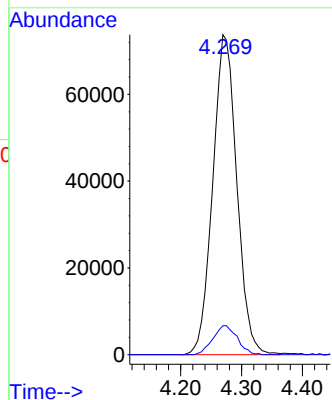
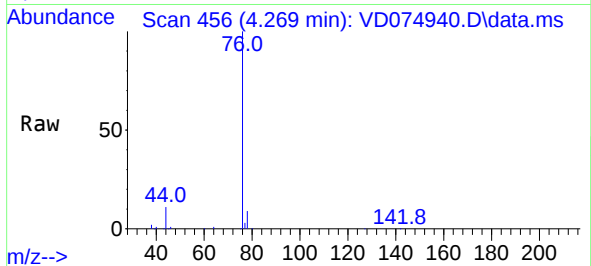




#17
Carbon Disulfide
Concen: 54.415 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

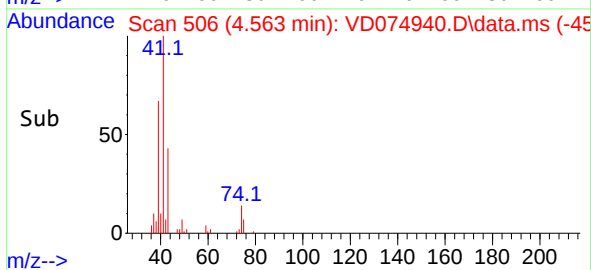
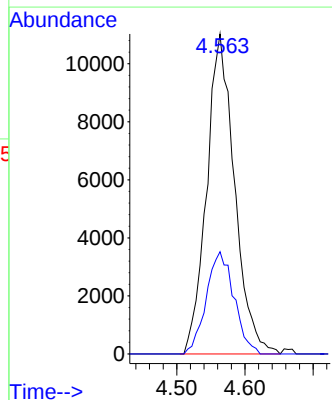
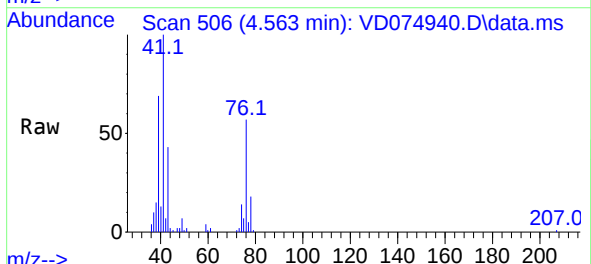
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

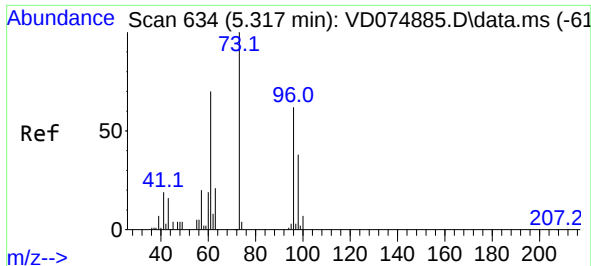
Tgt Ion: 76 Resp: 202129
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 55.615 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 43 Resp: 31377
Ion Ratio Lower Upper
43 100
74 31.7 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 56.877 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

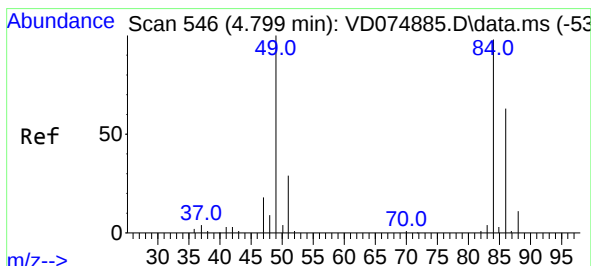
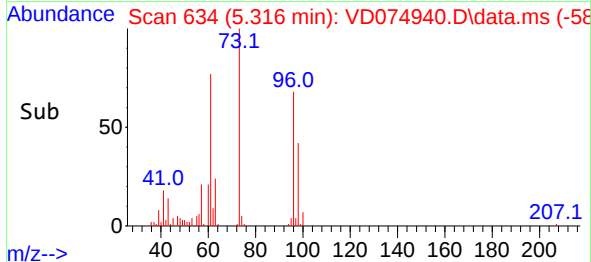
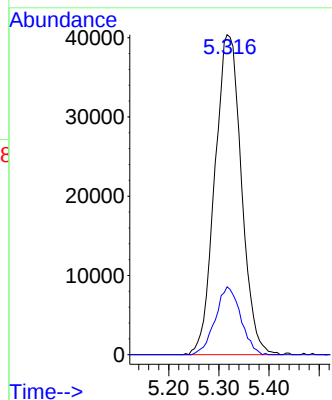
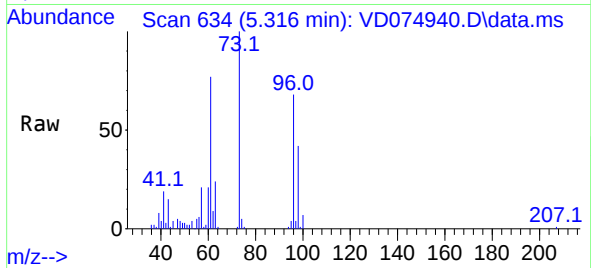
VSTDCCC050EC

Tgt Ion: 73 Resp: 148688

Ion Ratio Lower Upper

73 100

57 21.2 16.1 24.1



#20

Methylene Chloride

Concen: 54.694 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Tgt Ion: 84 Resp: 98499

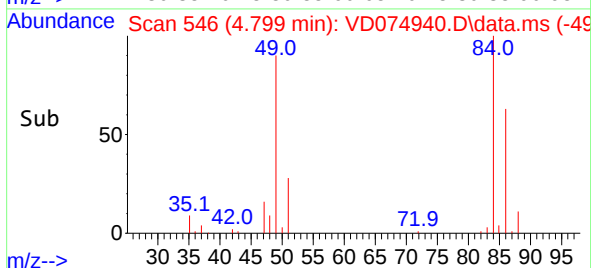
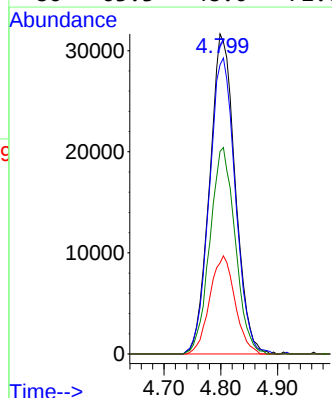
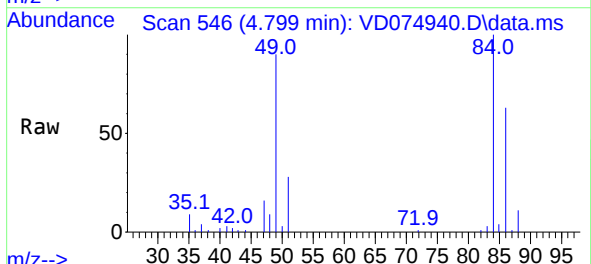
Ion Ratio Lower Upper

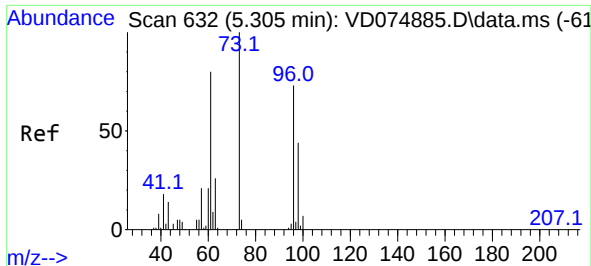
84 100

49 90.4 68.0 102.0

51 28.5 23.2 34.8

86 63.3 48.0 72.0

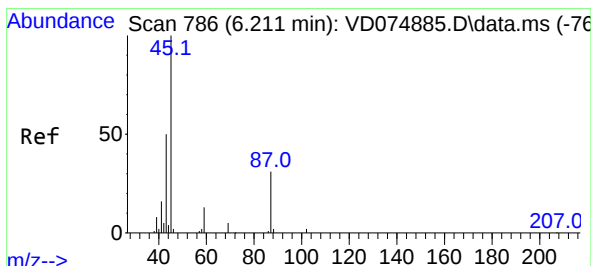
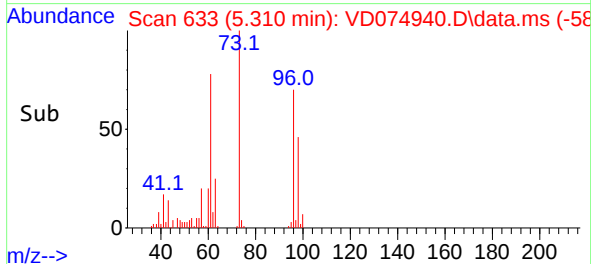
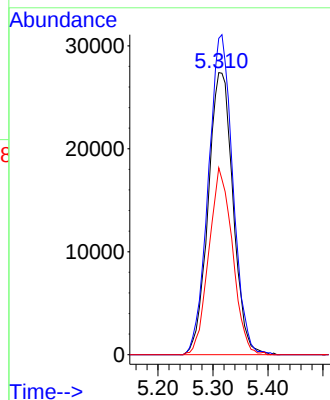
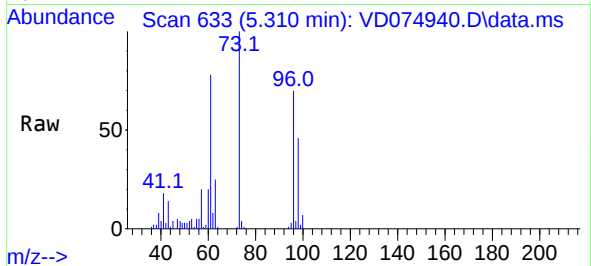




#21
trans-1,2-Dichloroethene
Concen: 58.085 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

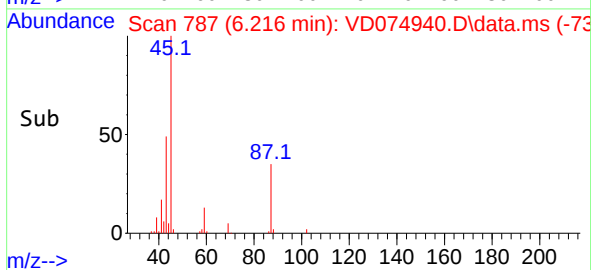
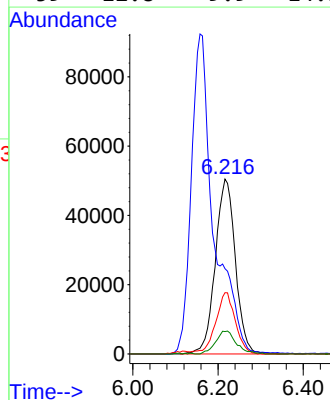
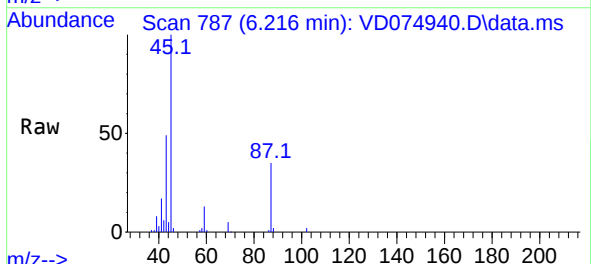
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

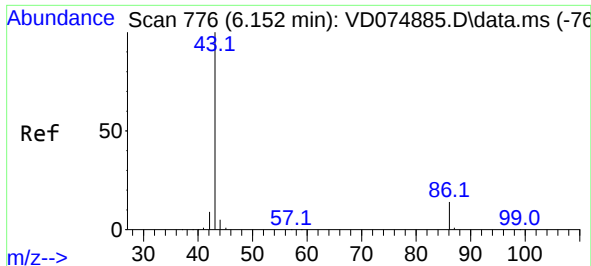
Tgt Ion: 96 Resp: 86008
Ion Ratio Lower Upper
96 100
61 112.1 95.7 143.5
98 66.2 54.8 82.2



#22
Diisopropyl ether
Concen: 53.299 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 45 Resp: 165922
Ion Ratio Lower Upper
45 100
43 48.4 37.8 56.6
87 35.0 26.6 40.0
59 12.8 9.9 14.9

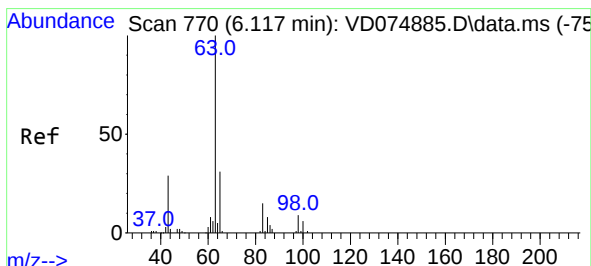
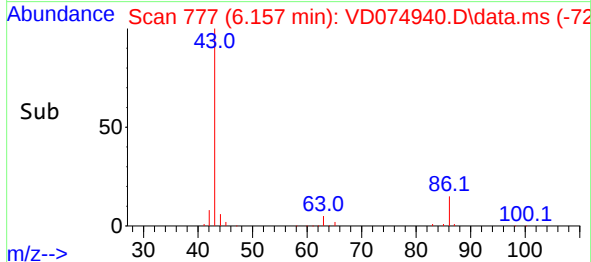
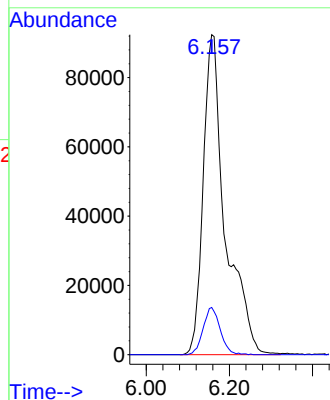
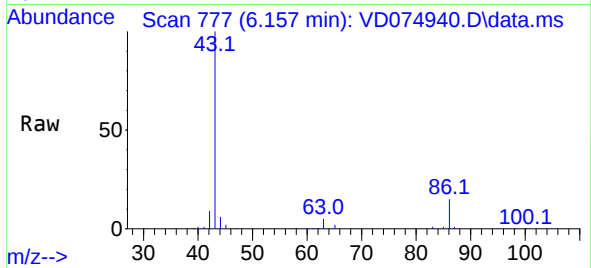




#23
 Vinyl Acetate
 Concen: 254.461 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074940.D
 Acq: 14 Nov 2022 17:45

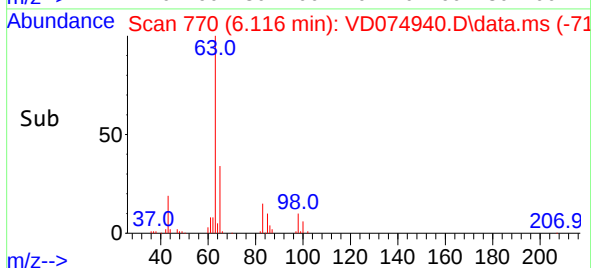
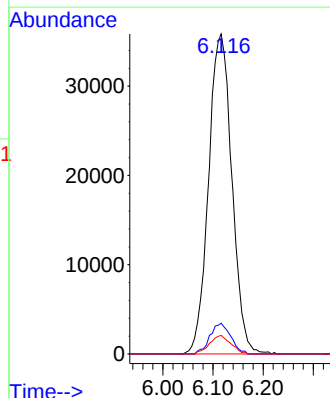
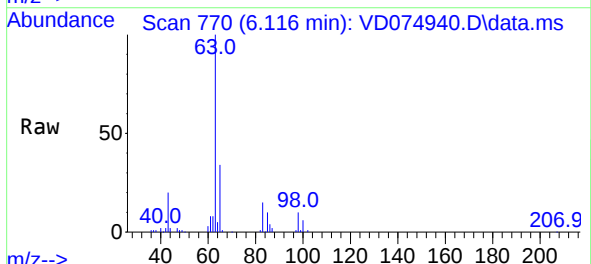
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

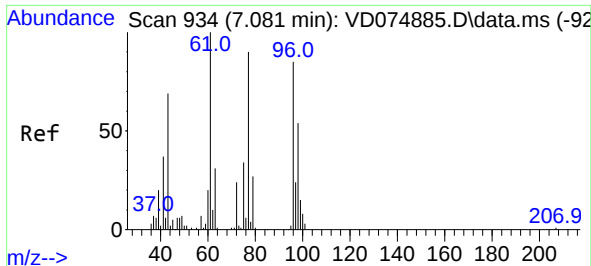
Tgt Ion: 43 Resp: 339991
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.834 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074940.D
 Acq: 14 Nov 2022 17:45

Tgt Ion: 63 Resp: 115855
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.6 13.8
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 241.267 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

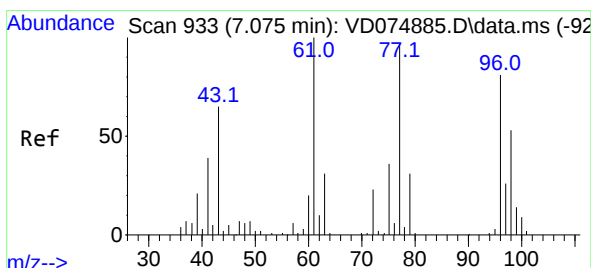
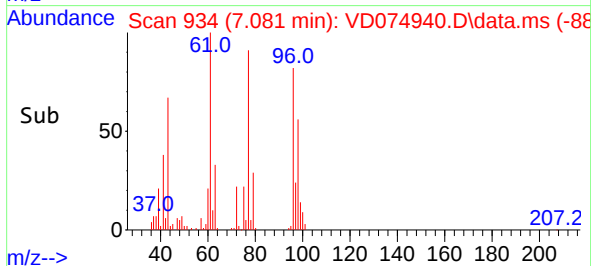
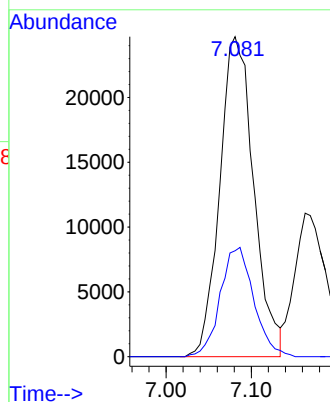
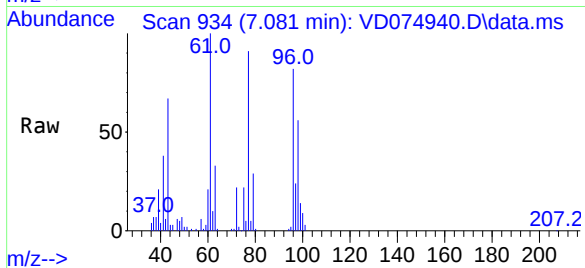
VSTDCCC050EC

Tgt Ion: 43 Resp: 68482

Ion Ratio Lower Upper

43 100

72 33.1 25.8 38.8



#26

2,2-Dichloropropane

Concen: 47.909 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074940.D

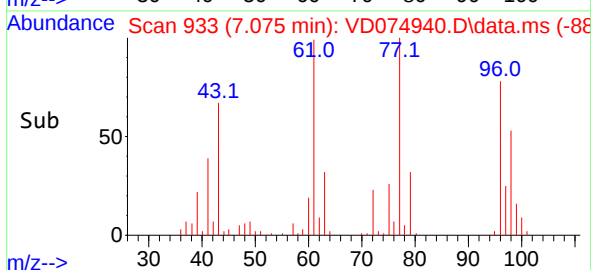
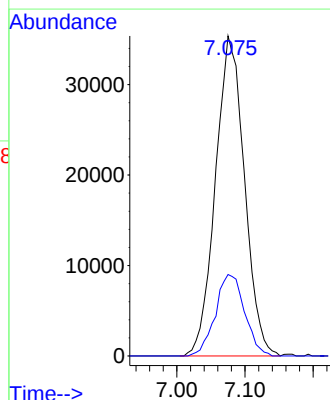
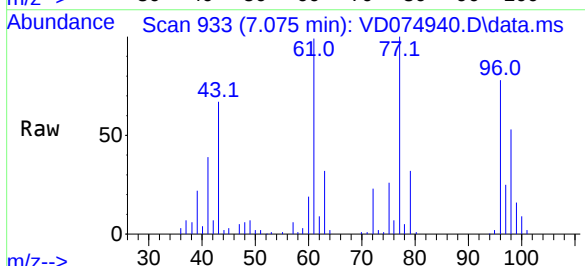
Acq: 14 Nov 2022 17:45

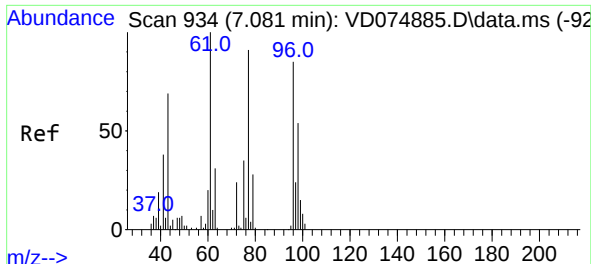
Tgt Ion: 77 Resp: 104669

Ion Ratio Lower Upper

77 100

97 25.7 12.5 37.5



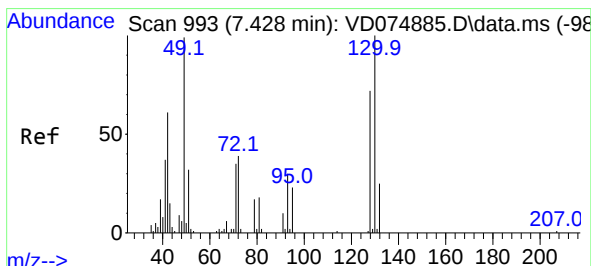
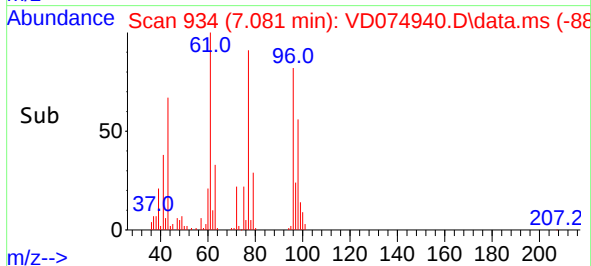
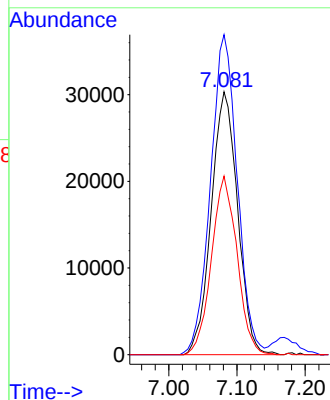
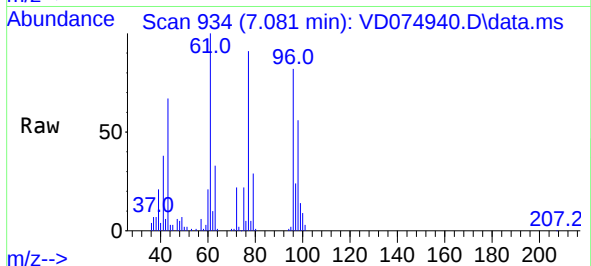


#27
 cis-1,2-Dichloroethene
 Concen: 49.782 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074940.D
 Acq: 14 Nov 2022 17:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 81778

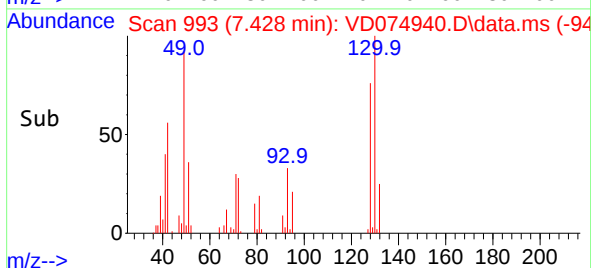
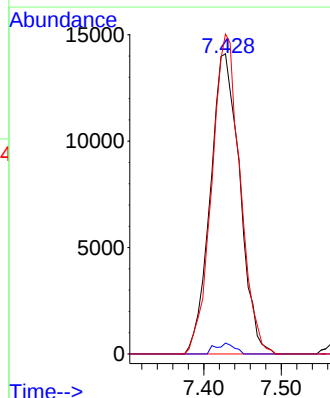
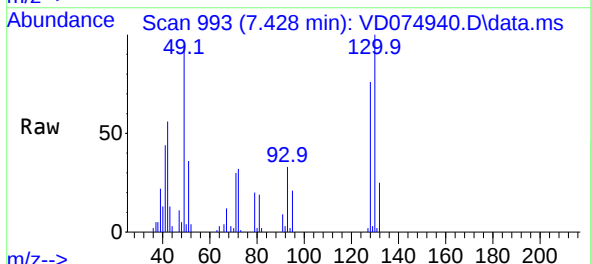
Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	242.4
98	65.8	0.0	130.0

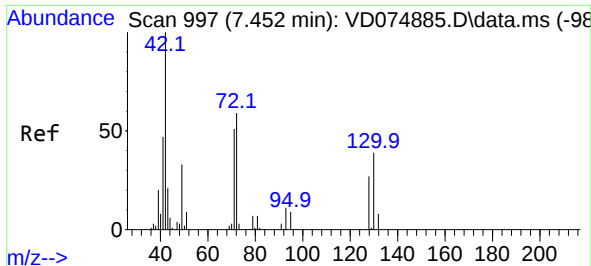


#28
 Bromochloromethane
 Concen: 49.761 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074940.D
 Acq: 14 Nov 2022 17:45

Tgt Ion: 49 Resp: 37322

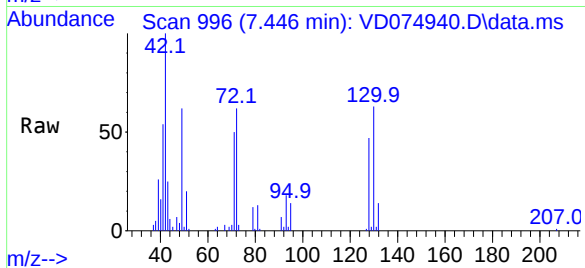
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	102.0	84.1	126.1



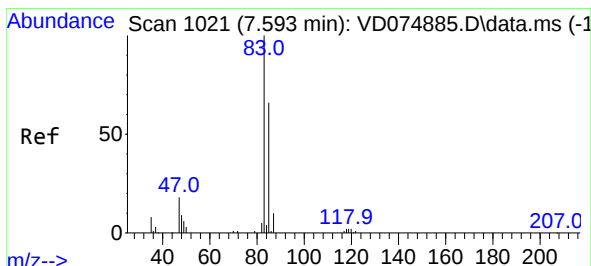
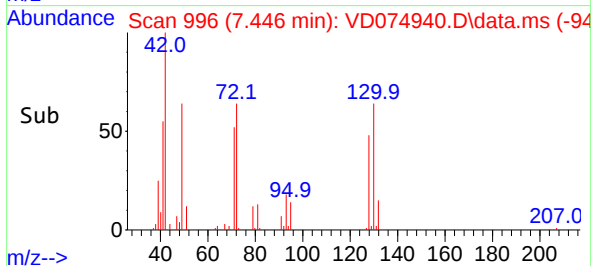
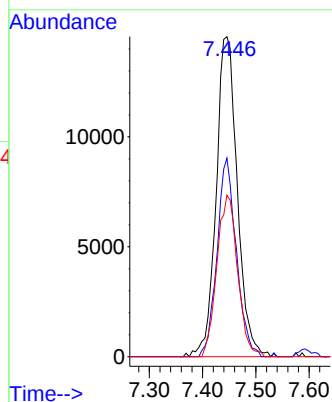


#29
Tetrahydrofuran
Concen: 255.578 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

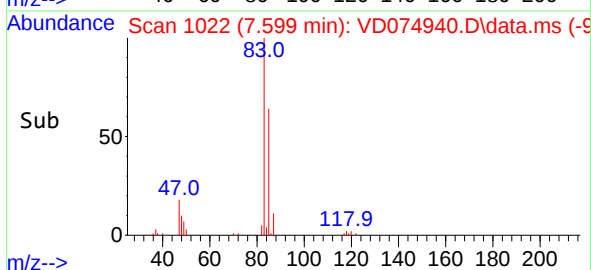
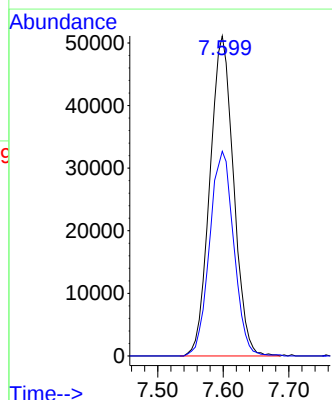
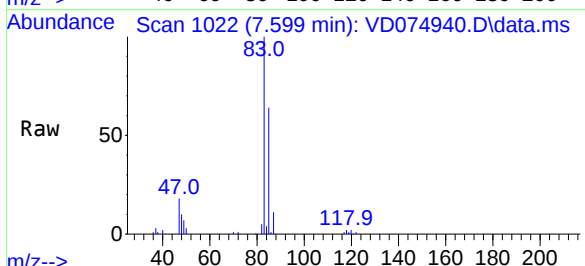


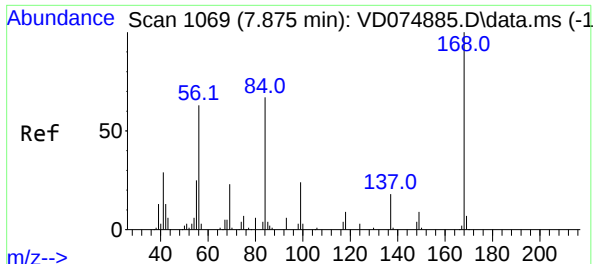
Tgt Ion: 42 Resp: 40155
Ion Ratio Lower Upper
42 100
72 56.5 45.8 68.6
71 49.4 44.6 66.8



#30
Chloroform
Concen: 50.361 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 83 Resp: 128221
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0

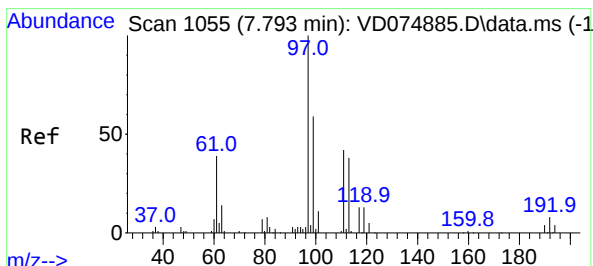
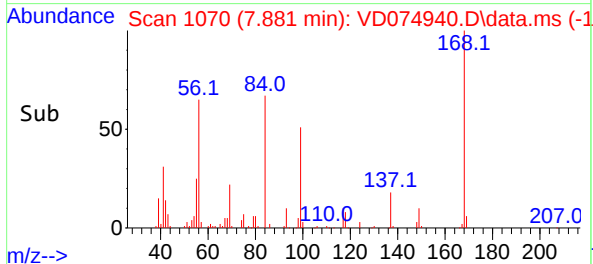
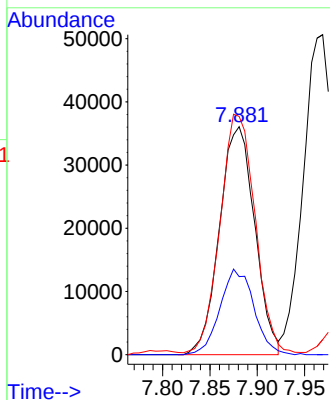
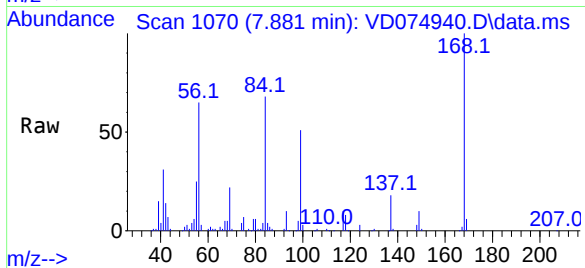




#31
Cyclohexane
Concen: 48.797 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

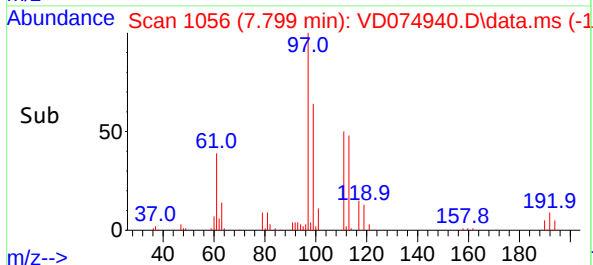
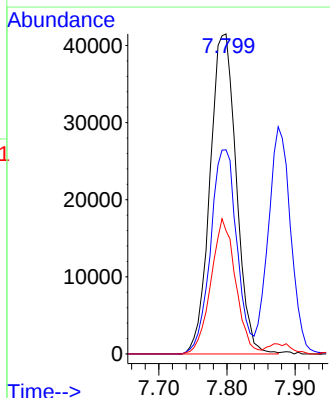
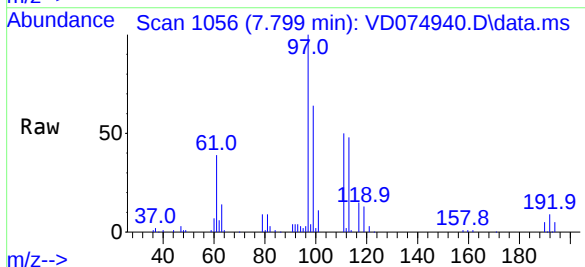
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

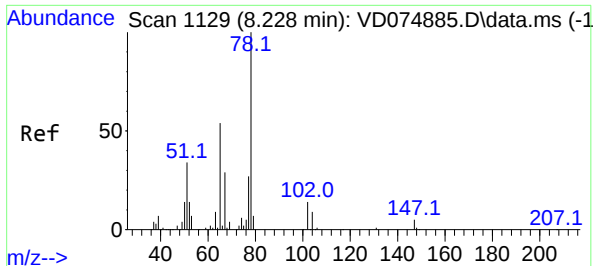
Tgt Ion: 56 Resp: 93539
Ion Ratio Lower Upper
56 100
69 34.3 29.2 43.8
84 103.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 50.696 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 97 Resp: 111238
Ion Ratio Lower Upper
97 100
99 64.0 53.3 79.9
61 39.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 53.679 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

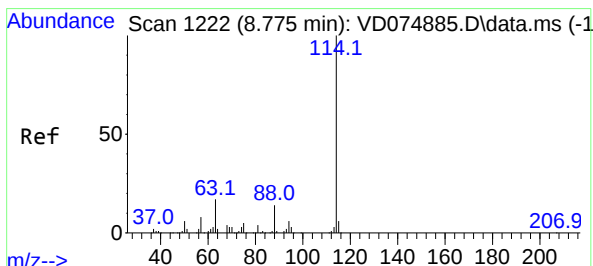
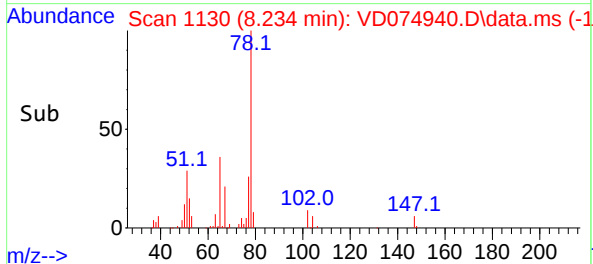
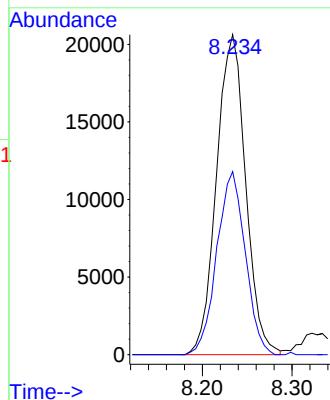
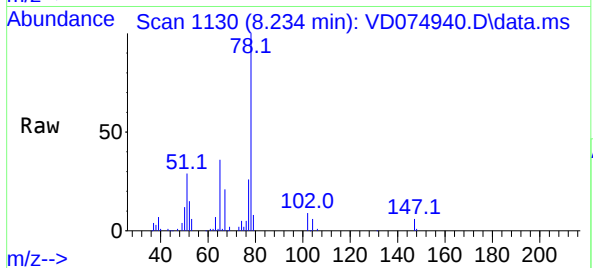
VSTDCCC050EC

Tgt Ion: 65 Resp: 46517

Ion Ratio Lower Upper

65 100

67 55.8 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: VD074940.D

Acq: 14 Nov 2022 17:45

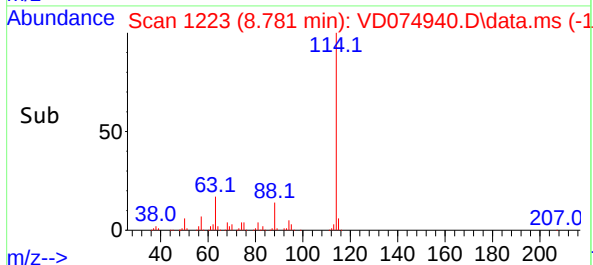
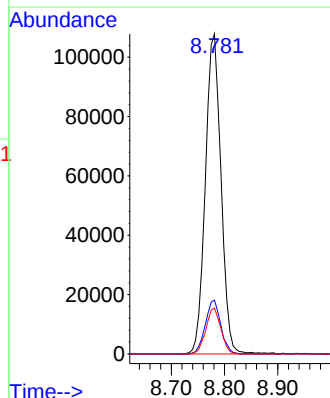
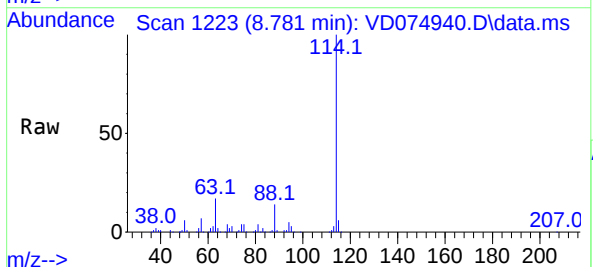
Tgt Ion: 114 Resp: 219906

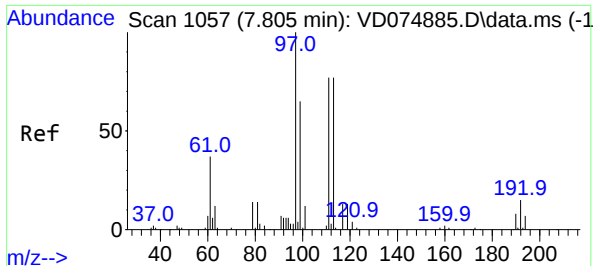
Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.2

88 14.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 42.480 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

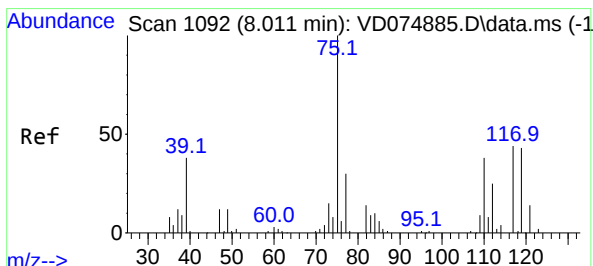
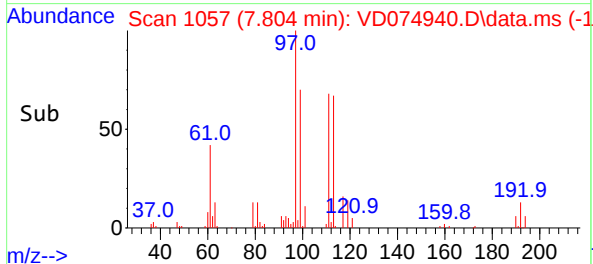
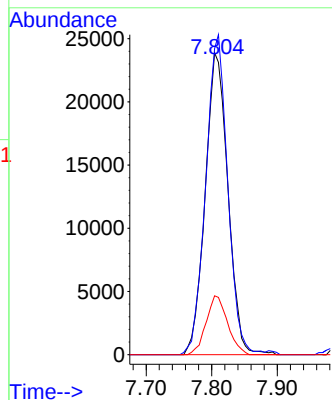
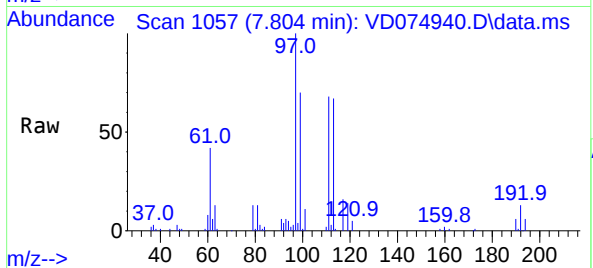
Tgt Ion:113 Resp: 57585

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

192 18.4 16.4 24.6



#36

1,1-Dichloropropene

Concen: 48.449 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

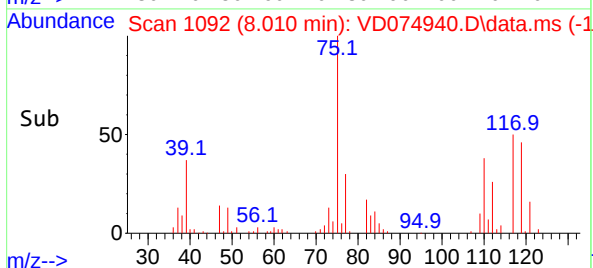
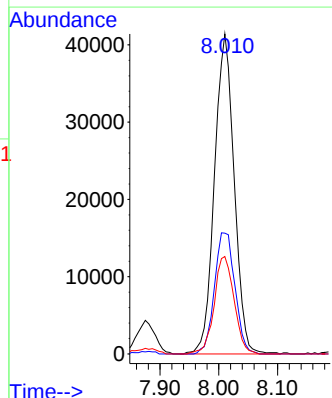
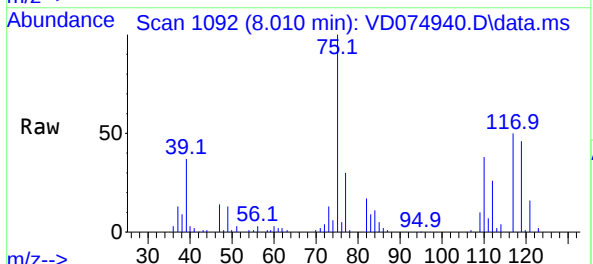
Tgt Ion: 75 Resp: 96523

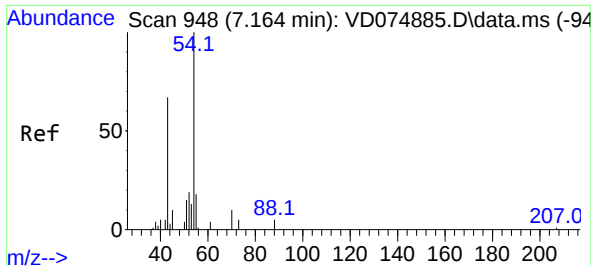
Ion Ratio Lower Upper

75 100

110 39.3 19.7 59.0

77 30.8 25.4 38.2





#37

Ethyl Acetate

Concen: 44.492 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.001 min

Lab File: VD074940.D

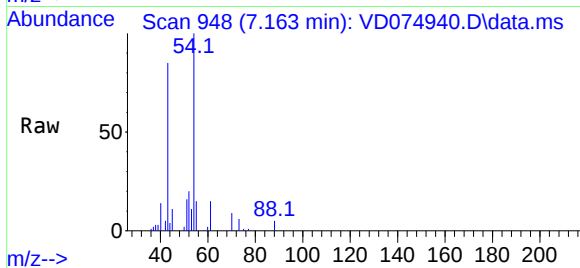
Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



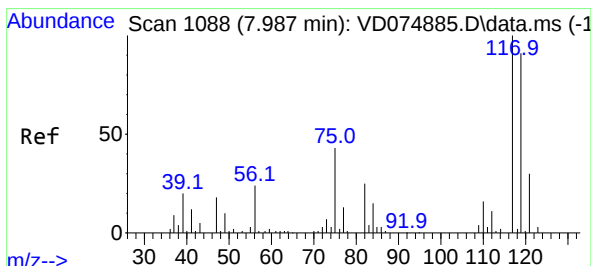
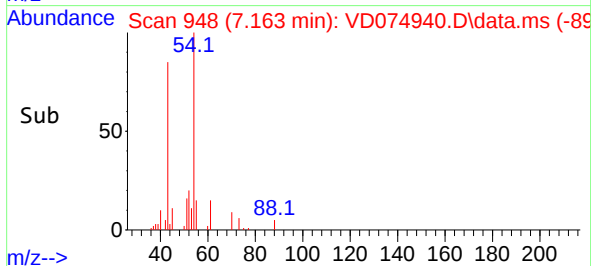
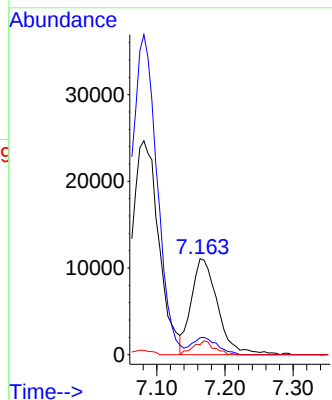
Tgt Ion: 43 Resp: 29743

Ion Ratio Lower Upper

43 100

61 17.2 12.2 18.4

70 11.4 9.6 14.4



#38

Carbon Tetrachloride

Concen: 47.880 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

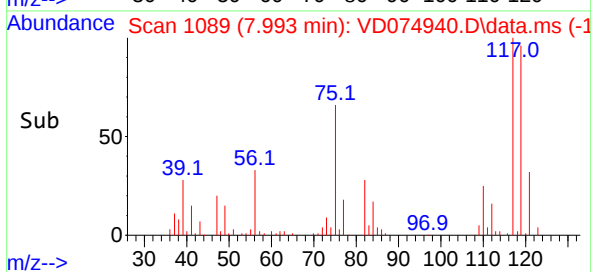
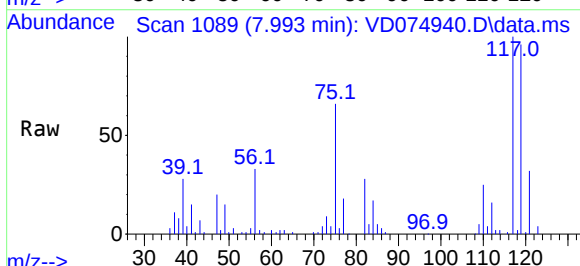
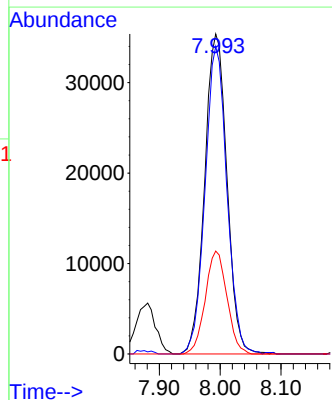
Tgt Ion: 117 Resp: 89790

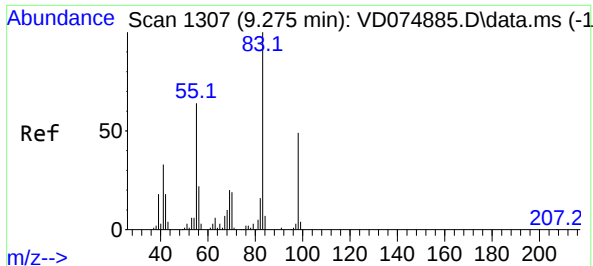
Ion Ratio Lower Upper

117 100

119 96.1 73.1 109.7

121 32.1 25.0 37.6





#39

Methylcyclohexane

Concen: 53.869 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

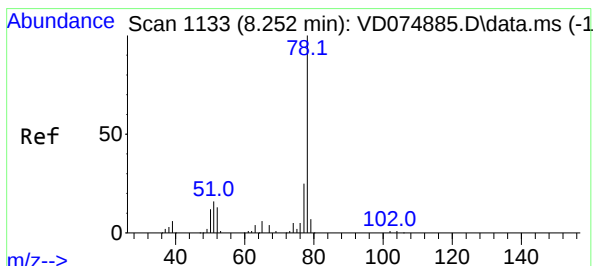
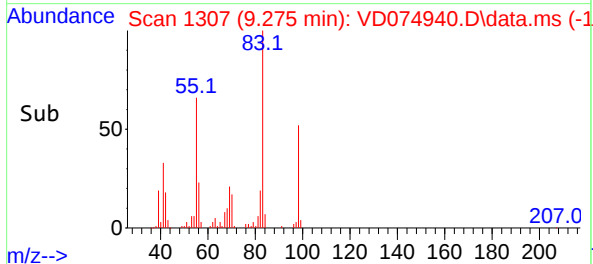
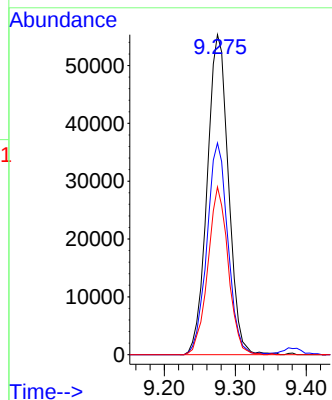
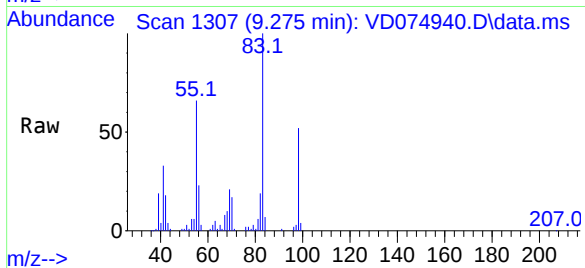
Tgt Ion: 83 Resp: 114971

Ion Ratio Lower Upper

83 100

55 66.2 49.0 73.4

98 52.4 41.7 62.5



#40

Benzene

Concen: 49.611 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD074940.D

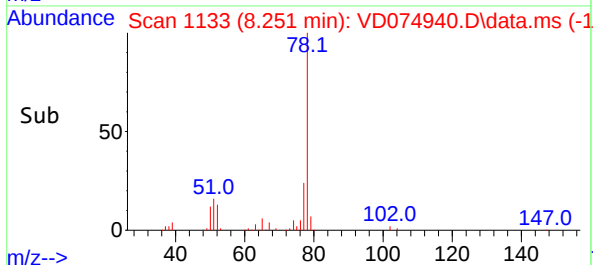
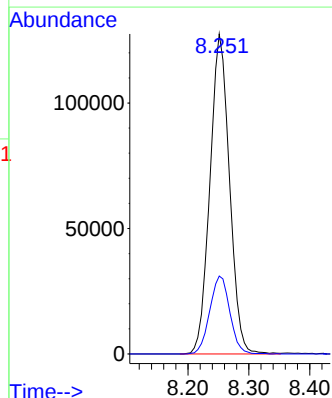
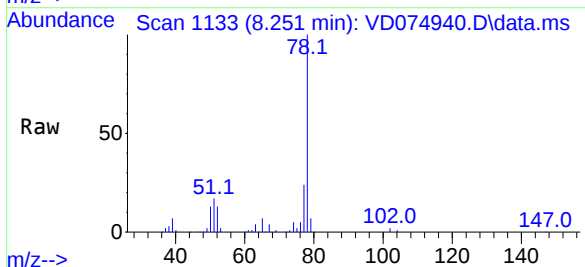
Acq: 14 Nov 2022 17:45

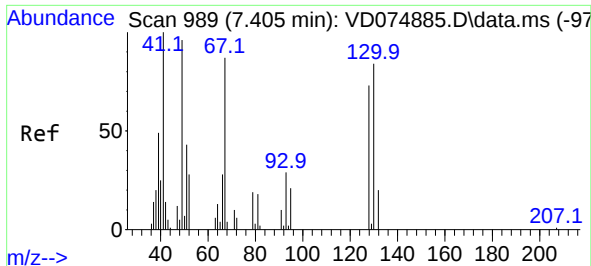
Tgt Ion: 78 Resp: 284205

Ion Ratio Lower Upper

78 100

77 24.4 20.1 30.1

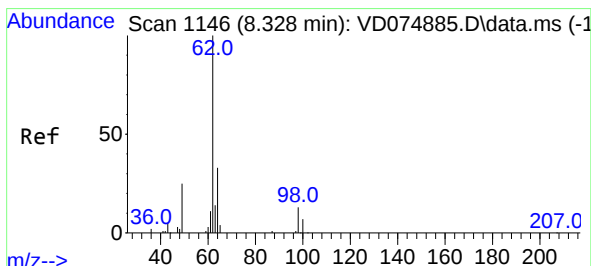
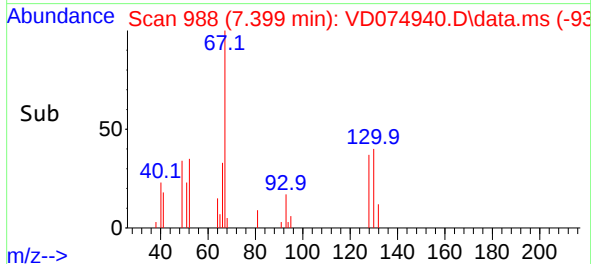
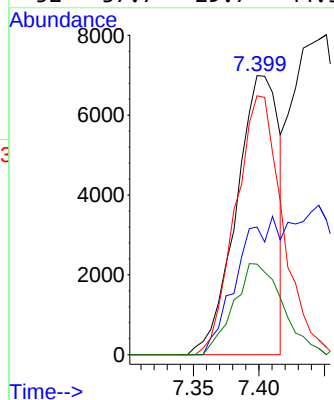
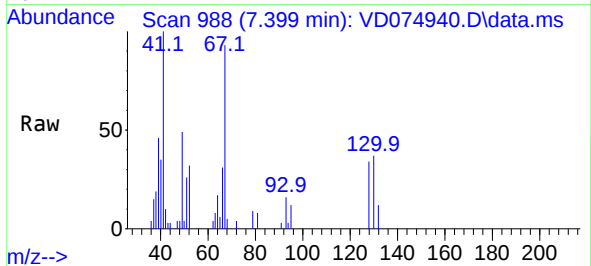




#41
Methacrylonitrile
Concen: 44.579 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

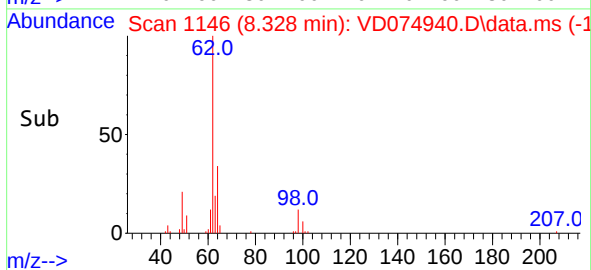
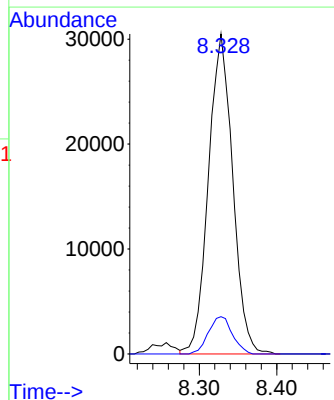
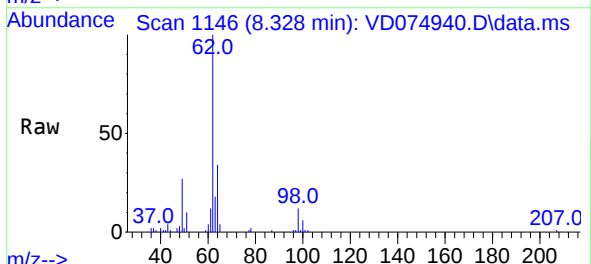
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

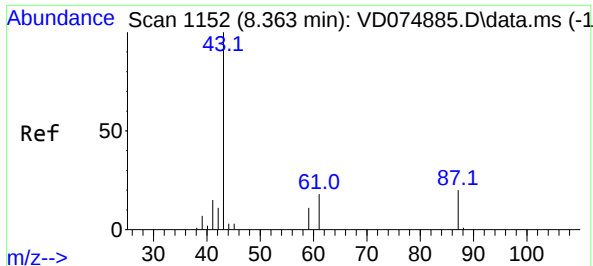
Tgt Ion: 41 Resp: 15806
Ion Ratio Lower Upper
41 100
39 35.1 35.0 52.6
67 101.9 77.0 115.6
52 37.7 29.7 44.5



#42
1,2-Dichloroethane
Concen: 48.448 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 62 Resp: 66421
Ion Ratio Lower Upper
62 100
98 11.5 0.0 24.2





#43

Isopropyl Acetate

Concen: 48.452 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

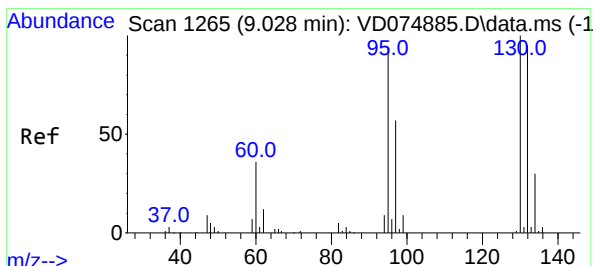
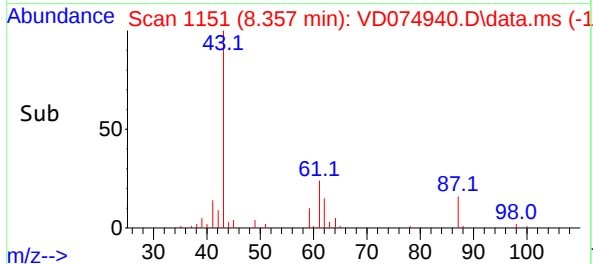
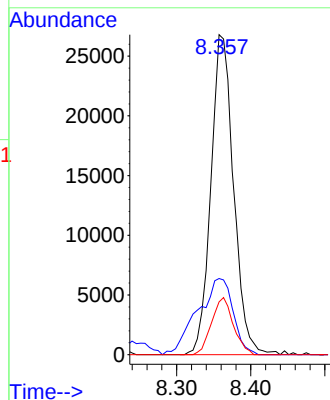
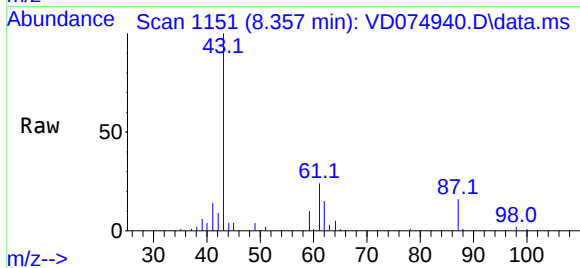
Tgt Ion: 43 Resp: 57049

Ion Ratio Lower Upper

43 100

61 37.2 30.9 46.3

87 17.2 14.3 21.5



#44

Trichloroethene

Concen: 53.456 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD074940.D

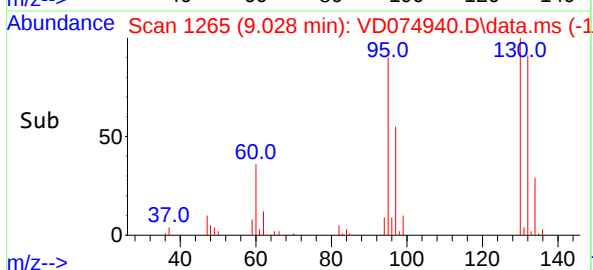
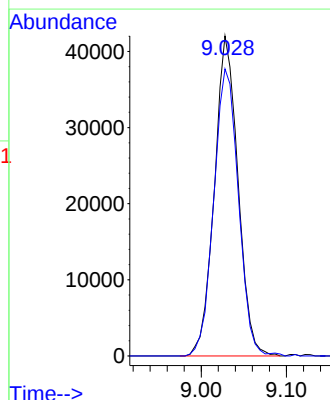
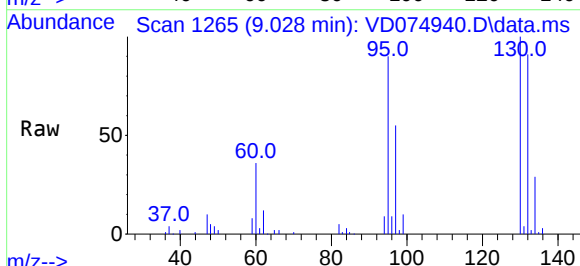
Acq: 14 Nov 2022 17:45

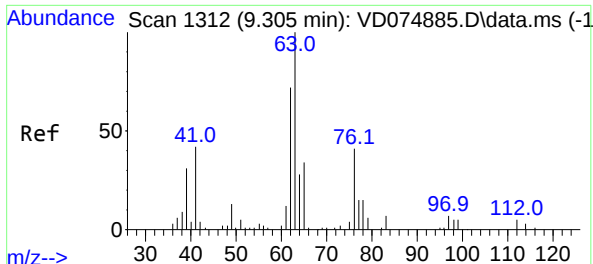
Tgt Ion:130 Resp: 80903

Ion Ratio Lower Upper

130 100

95 89.7 0.0 185.4

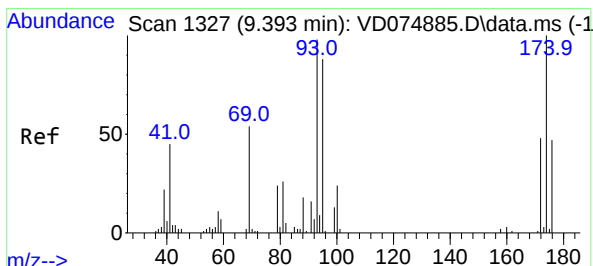
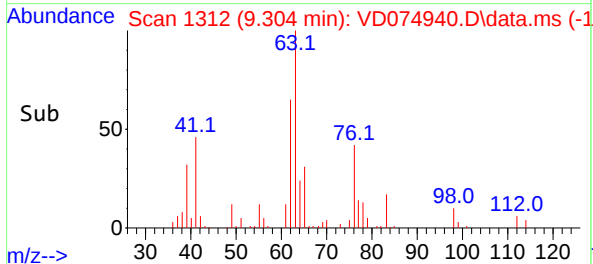
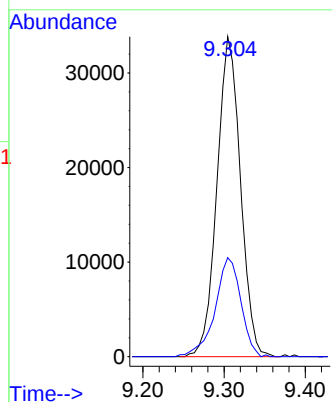
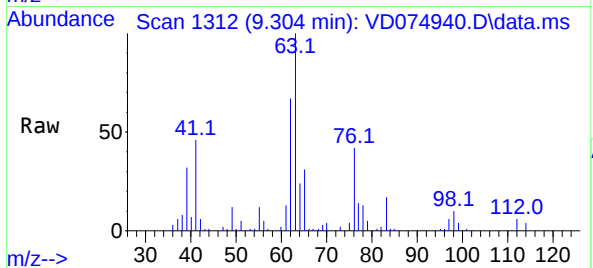




#45
1,2-Dichloropropane
Concen: 52.911 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

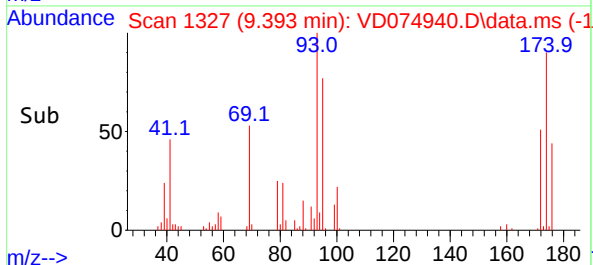
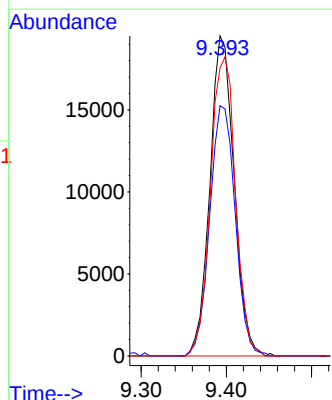
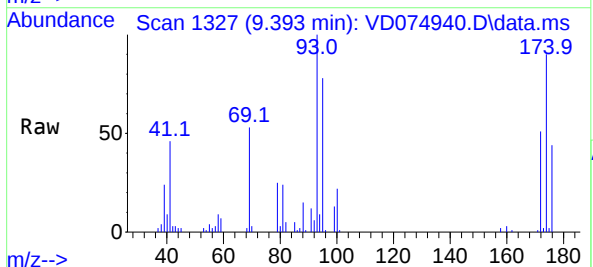
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

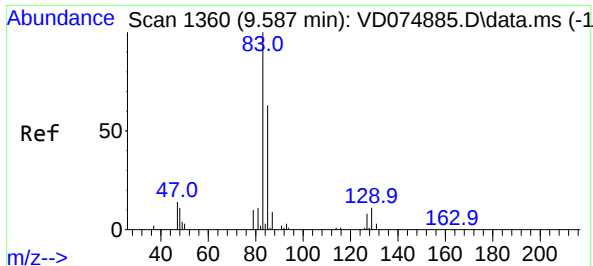
Tgt Ion: 63 Resp: 68106
Ion Ratio Lower Upper
63 100
65 31.0 23.1 34.7



#46
Dibromomethane
Concen: 53.490 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 93 Resp: 38559
Ion Ratio Lower Upper
93 100
95 82.2 68.2 102.2
174 96.4 87.4 131.0

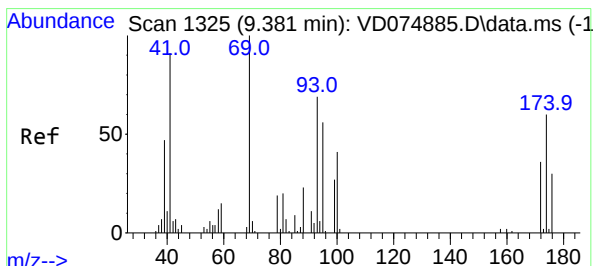
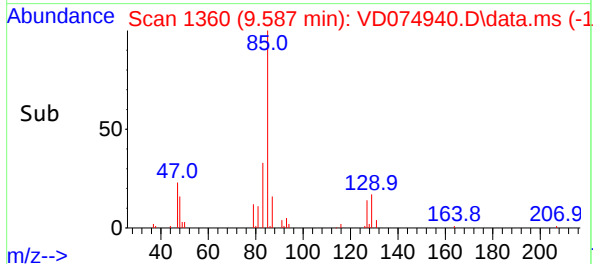
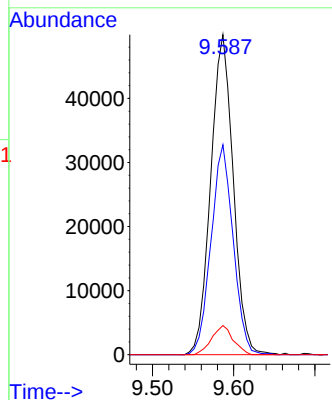
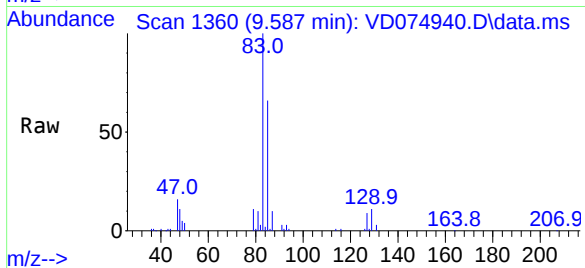




#47
Bromodichloromethane
Concen: 53.805 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

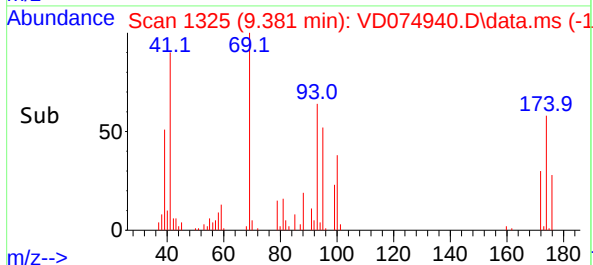
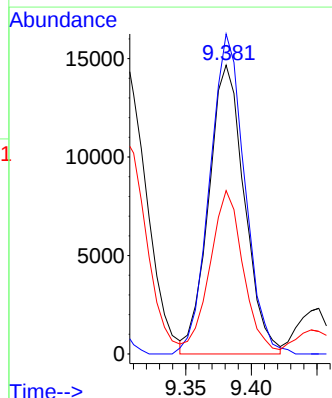
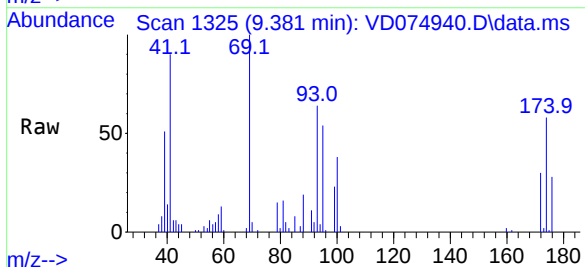
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

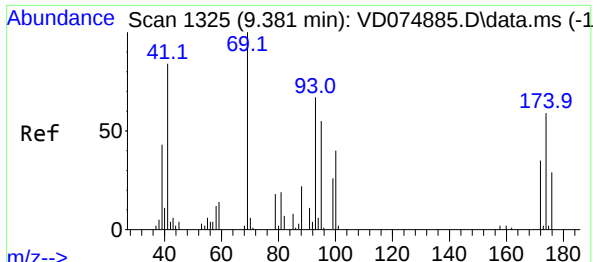
Tgt Ion: 83 Resp: 96259
Ion Ratio Lower Upper
83 100
85 65.6 48.8 73.2
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 53.294 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 41 Resp: 27797
Ion Ratio Lower Upper
41 100
69 108.3 93.0 139.4
39 49.5 44.6 66.8

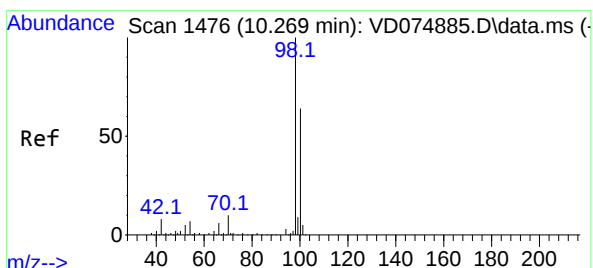
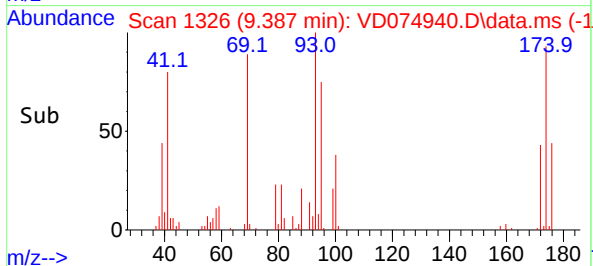
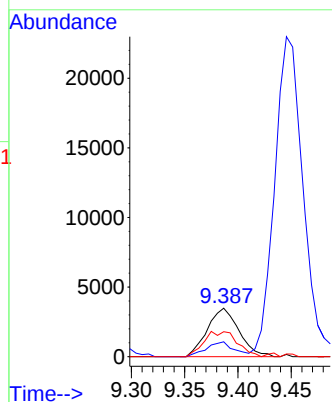
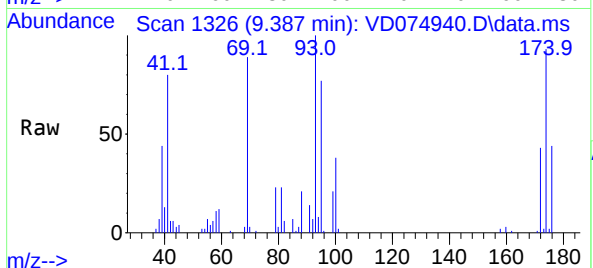




#49
1,4-Dioxane
Concen: 1013.219 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

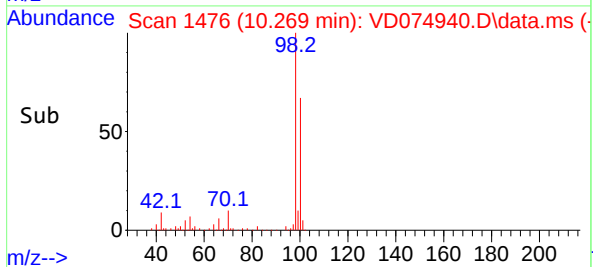
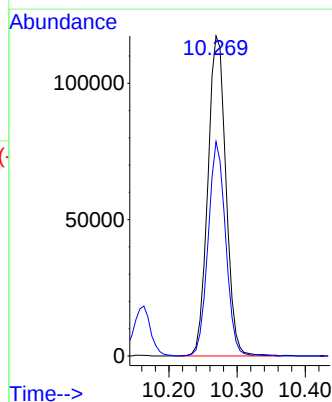
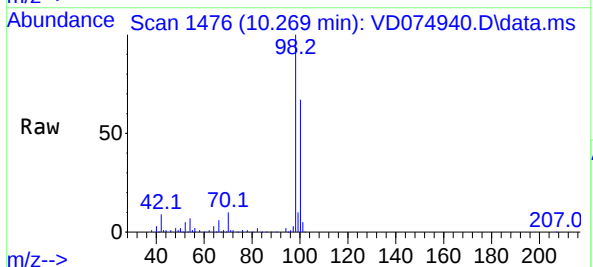
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

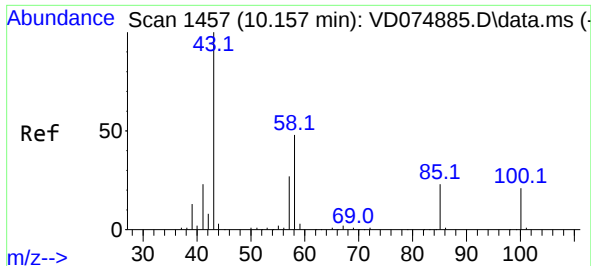
Tgt Ion: 88 Resp: 7167
Ion Ratio Lower Upper
88 100
43 27.2 24.1 36.1
58 55.2 43.1 64.7



#50
Toluene-d8
Concen: 48.521 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 98 Resp: 216663
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

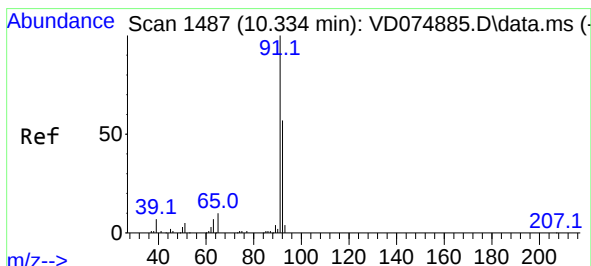
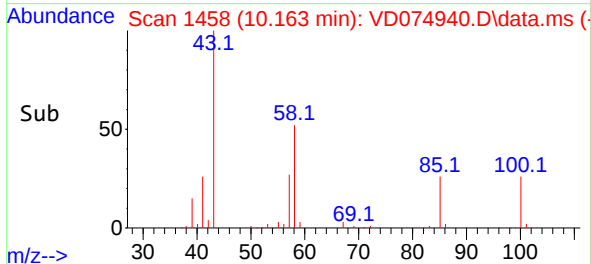
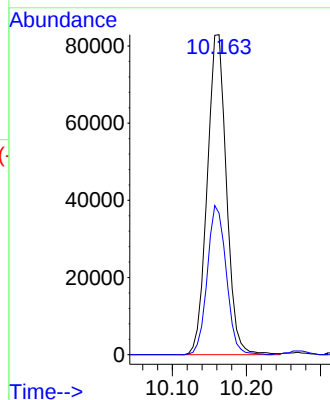
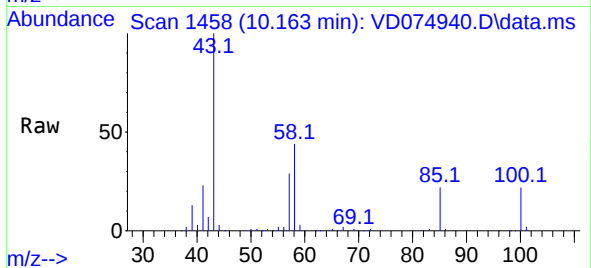




#51
4-Methyl-2-Pentanone
Concen: 266.709 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

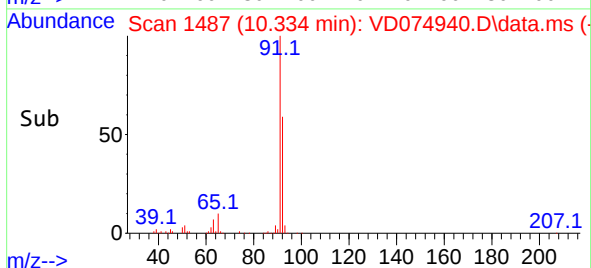
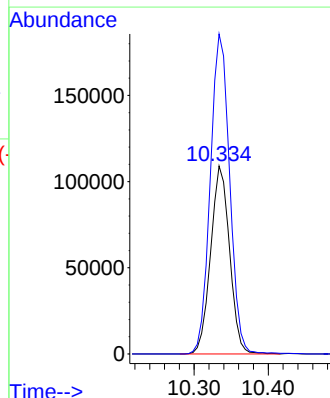
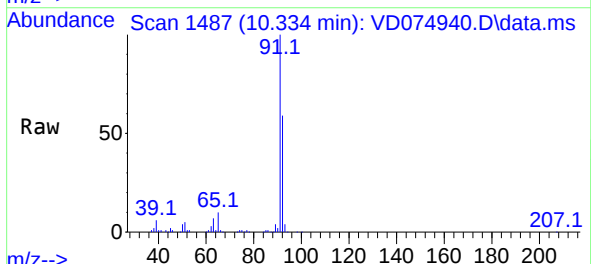
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

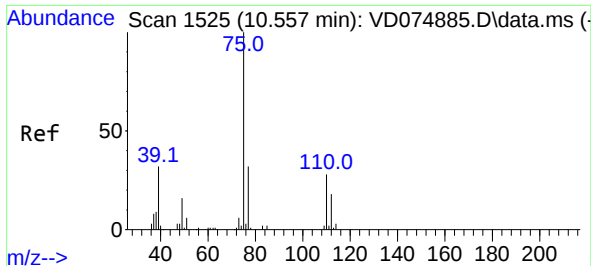
Tgt Ion: 43 Resp: 149707
Ion Ratio Lower Upper
43 100
58 45.8 37.8 56.6



#52
Toluene
Concen: 56.466 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 92 Resp: 193404
Ion Ratio Lower Upper
92 100
91 174.3 139.0 208.4

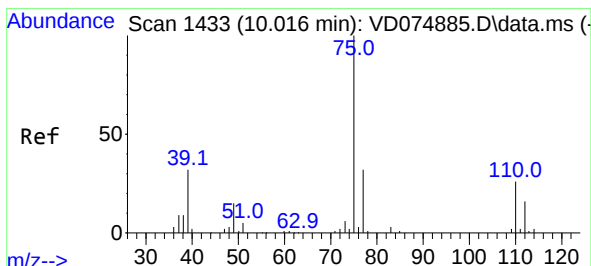
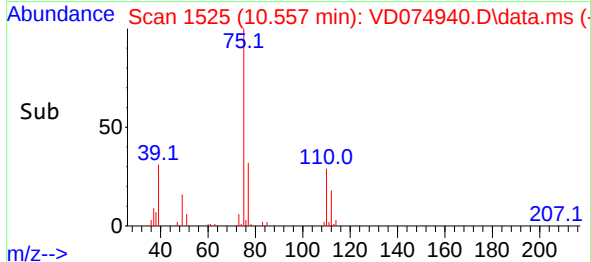
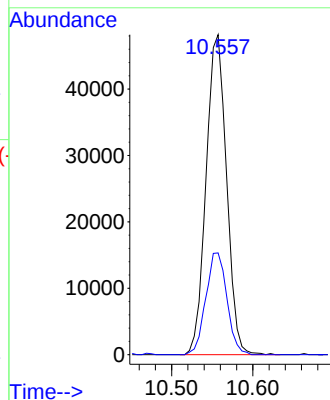
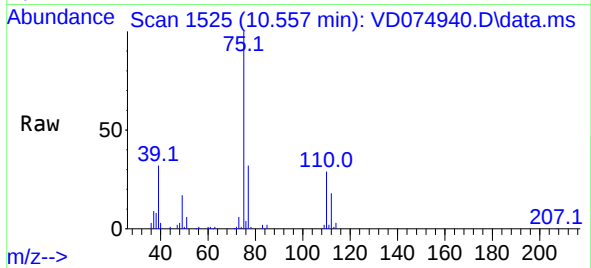




#53
t-1,3-Dichloropropene
Concen: 53.335 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

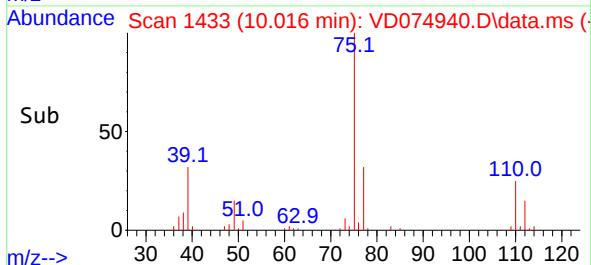
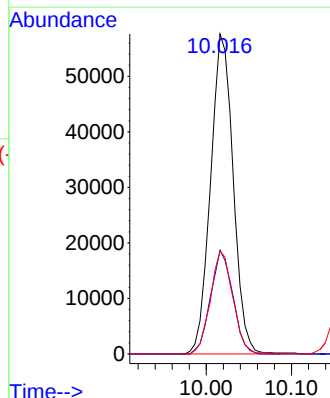
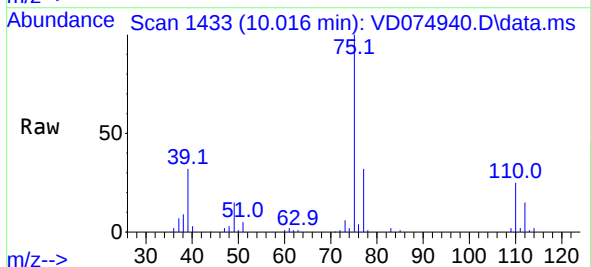
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

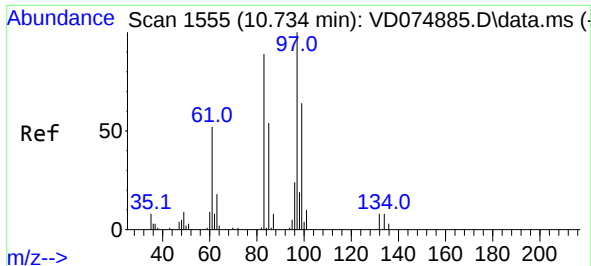
Tgt Ion: 75 Resp: 84290
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.863 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 75 Resp: 106332
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 32.1 25.4 38.2

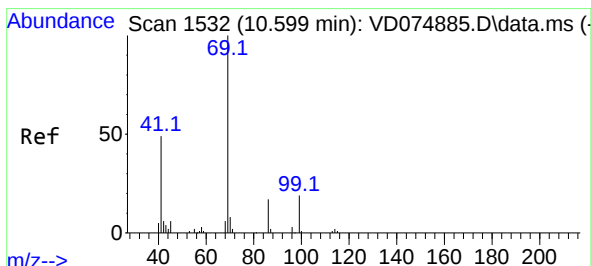
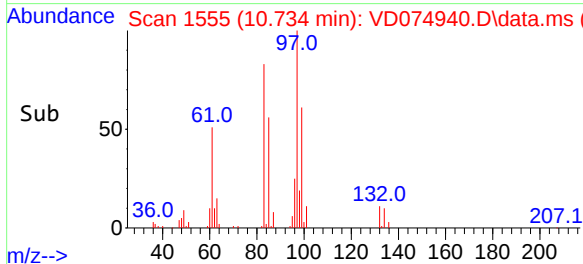
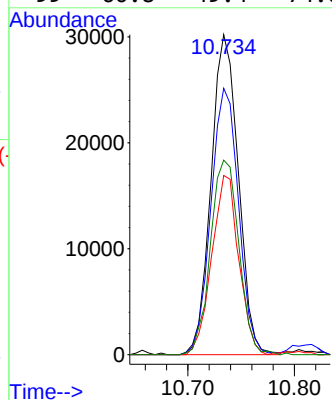
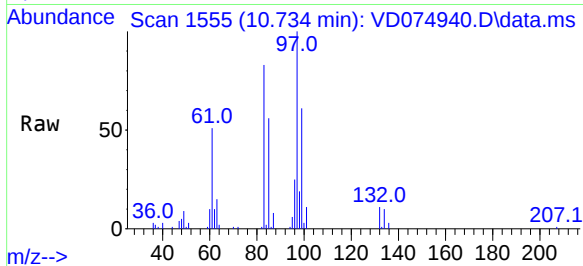




#55
1,1,2-Trichloroethane
Concen: 53.568 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

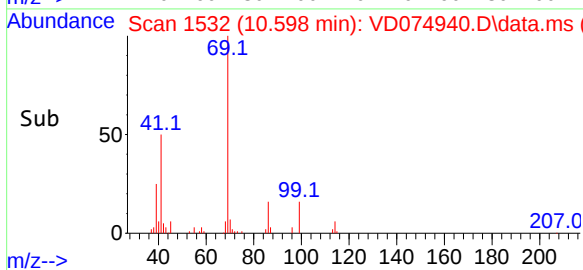
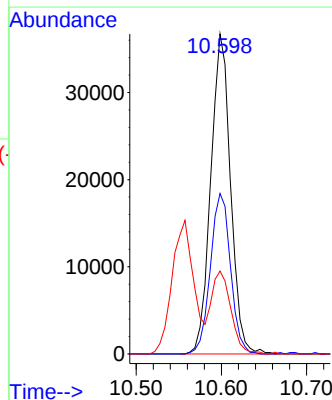
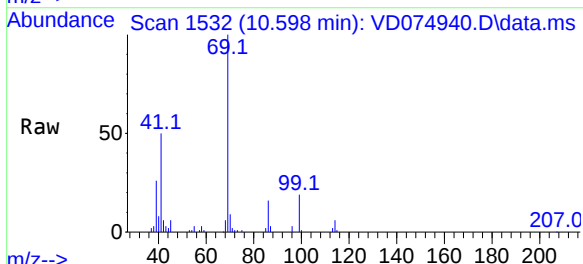
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

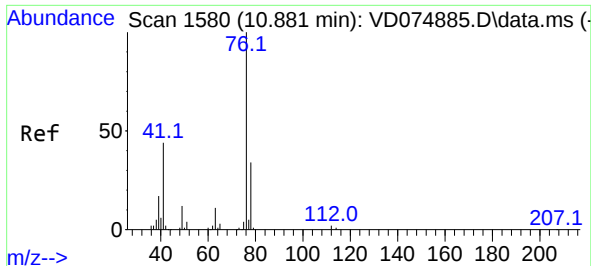
Tgt Ion: 97	Resp: 53693
Ion Ratio	Lower Upper
97 100	
83 83.3	64.8 97.2
85 56.0	44.8 67.2
99 60.8	49.4 74.0



#56
Ethyl methacrylate
Concen: 48.933 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 69	Resp: 59202
Ion Ratio	Lower Upper
69 100	
41 51.0	38.6 58.0
39 25.6	19.9 29.9





#57

1,3-Dichloropropane

Concen: 53.696 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

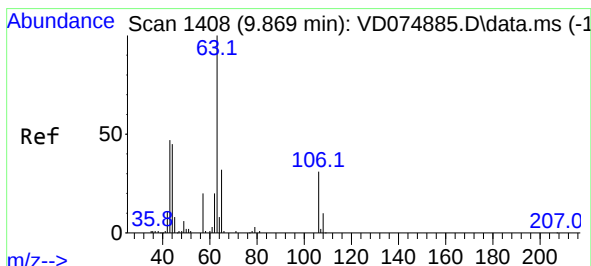
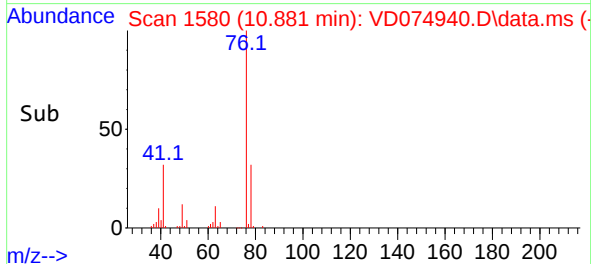
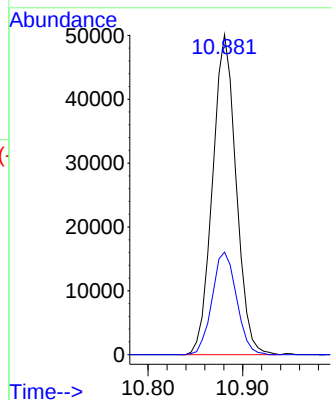
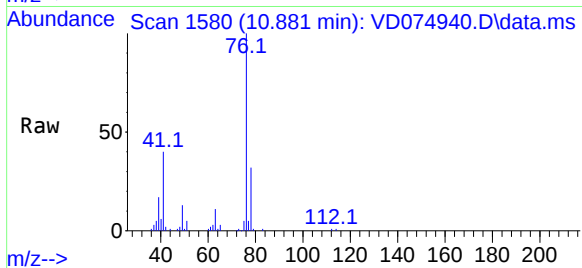
VSTDCCC050EC

Tgt Ion: 76 Resp: 86529

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 236.193 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD074940.D

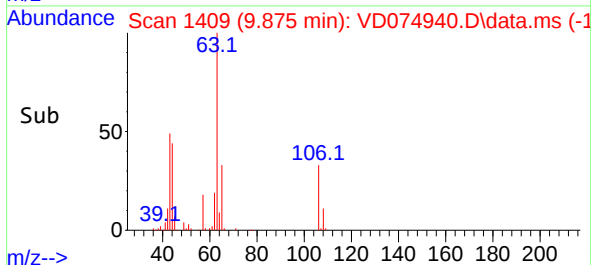
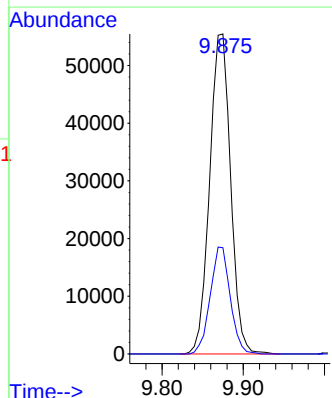
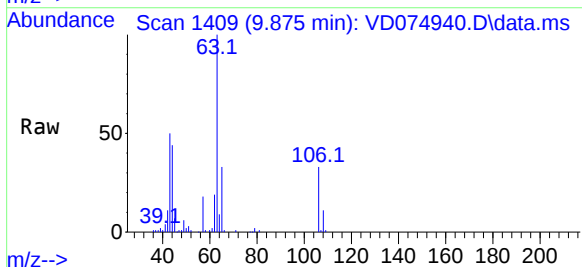
Acq: 14 Nov 2022 17:45

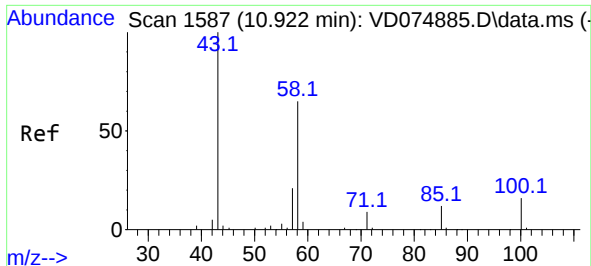
Tgt Ion: 63 Resp: 99612

Ion Ratio Lower Upper

63 100

106 31.8 26.5 39.7

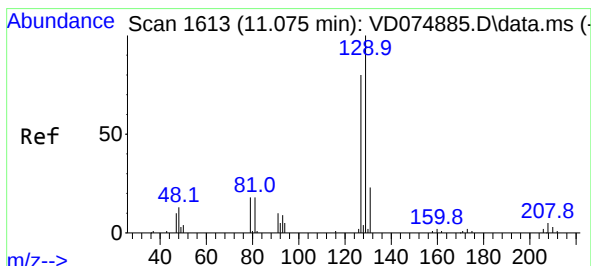
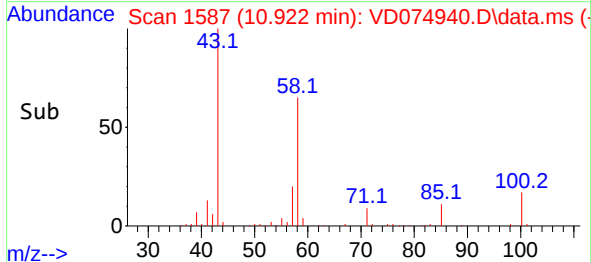
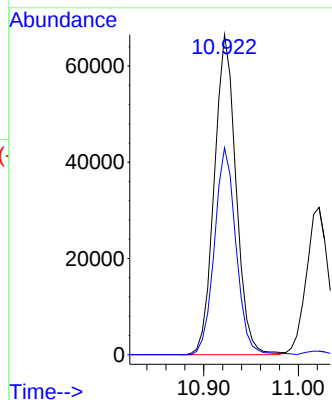
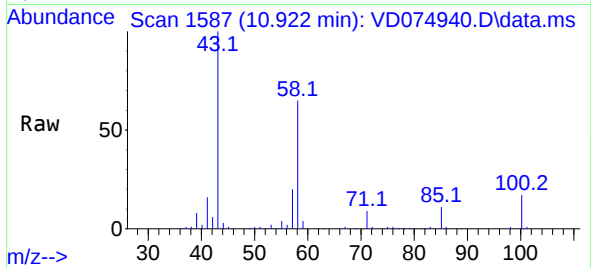




#59
2-Hexanone
Concen: 270.851 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

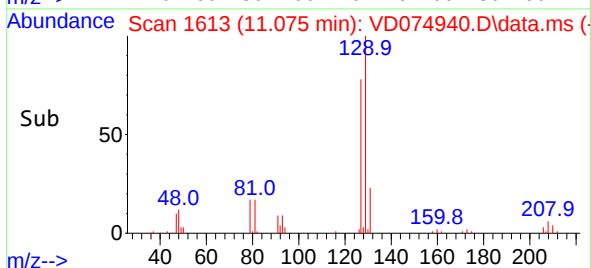
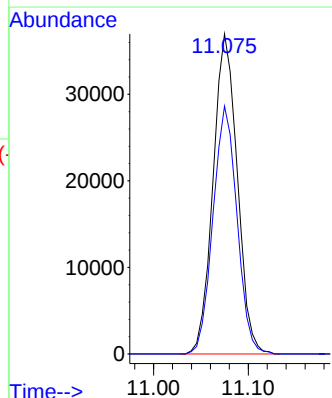
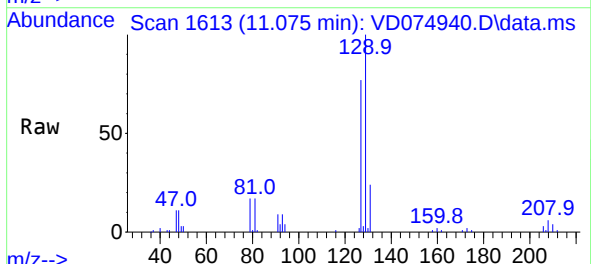
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

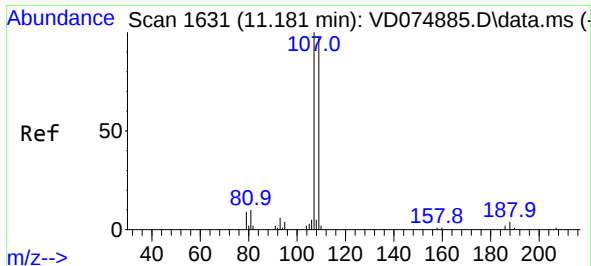
Tgt Ion: 43 Resp: 105984
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2



#60
Dibromochloromethane
Concen: 55.173 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 129 Resp: 65604
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2

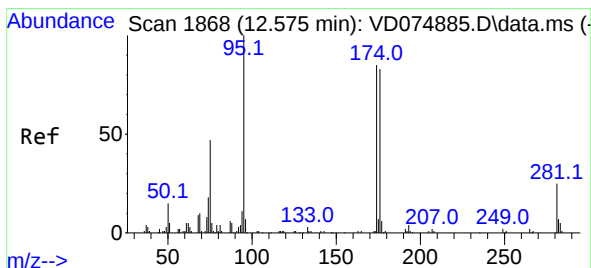
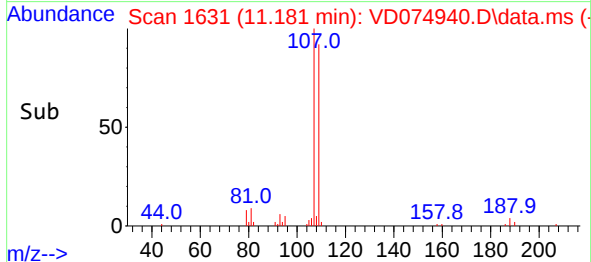
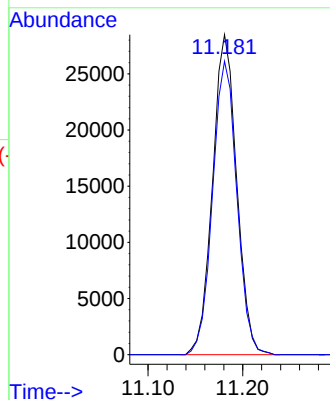
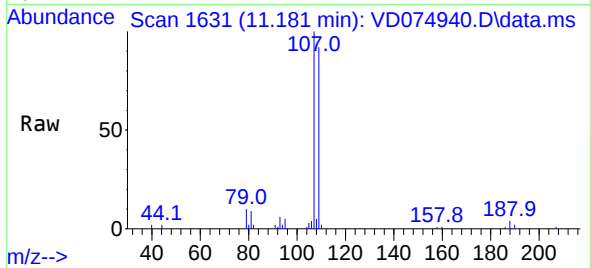




#61
1,2-Dibromoethane
Concen: 53.795 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

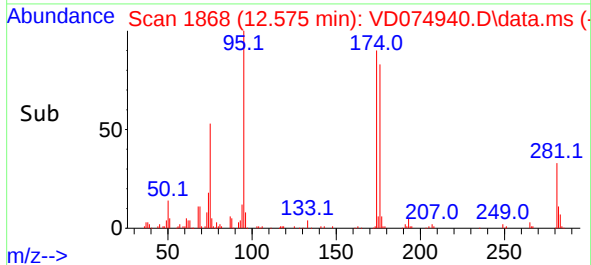
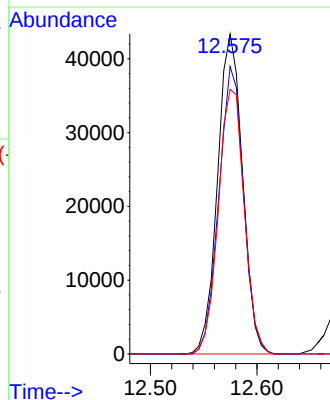
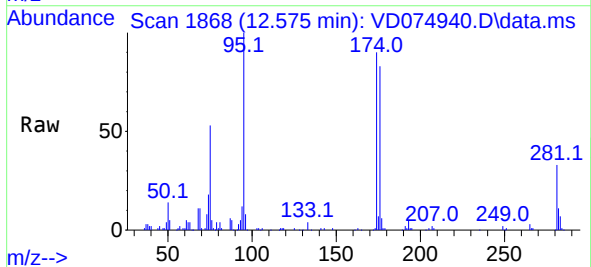
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

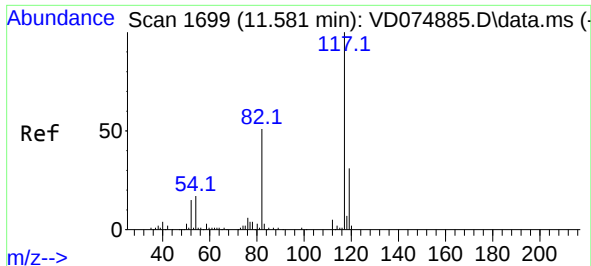
Tgt Ion:107 Resp: 50428
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.445 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 95 Resp: 70538
Ion Ratio Lower Upper
95 100
174 88.7 0.0 197.0
176 85.7 0.0 182.6

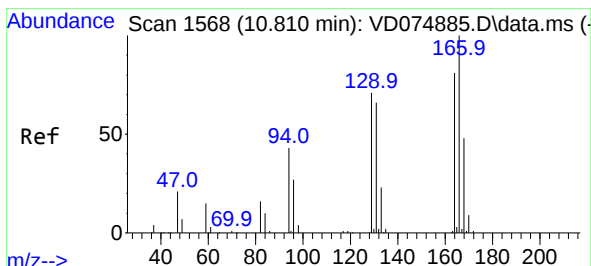
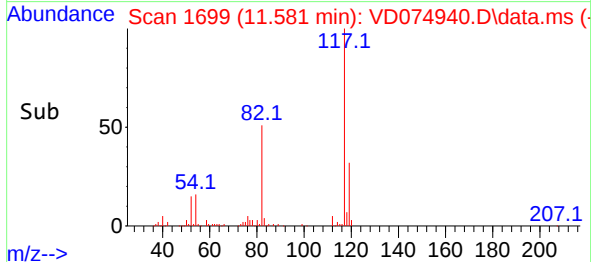
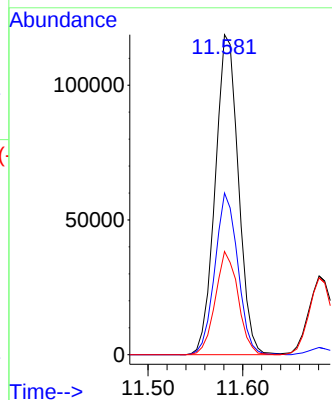
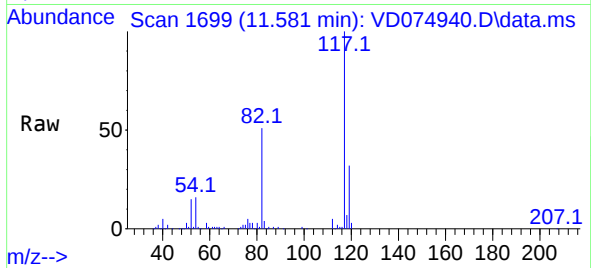




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

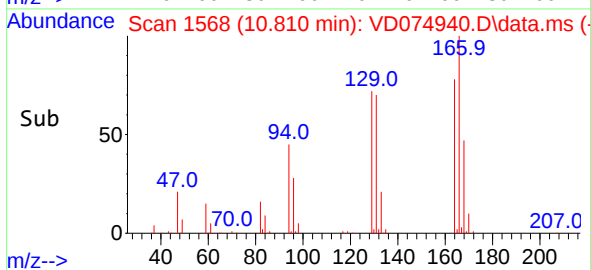
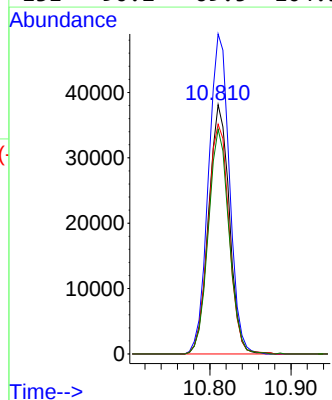
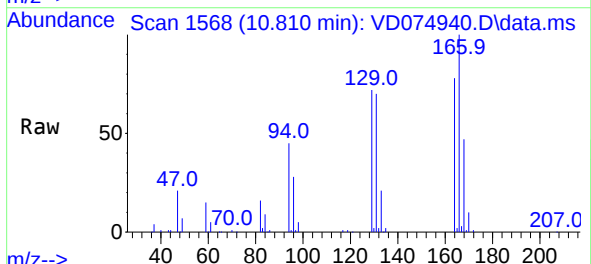
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

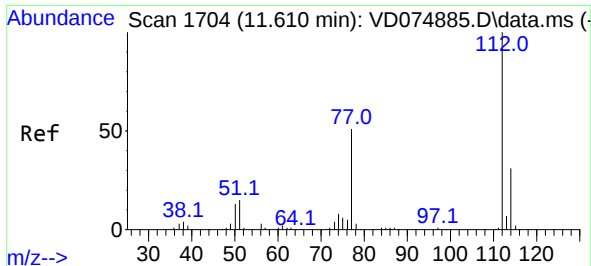
Tgt Ion:117 Resp: 202126
Ion Ratio Lower Upper
117 100
82 50.5 41.6 62.4
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 49.848 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:164 Resp: 67554
Ion Ratio Lower Upper
164 100
166 128.4 107.8 161.8
129 92.2 77.4 116.2
131 90.2 69.5 104.3

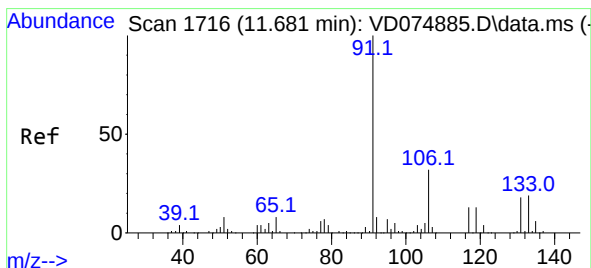
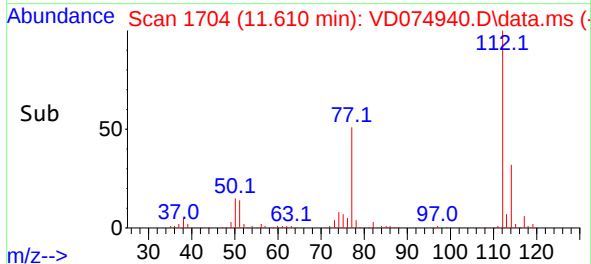
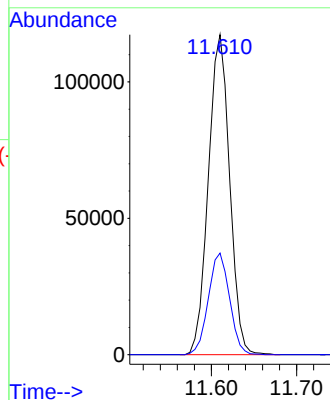
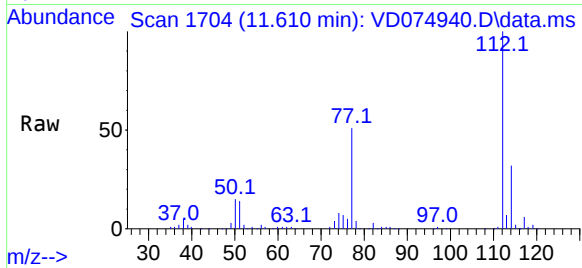




#65
Chlorobenzene
Concen: 51.585 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

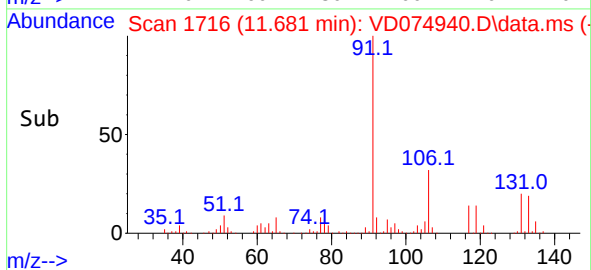
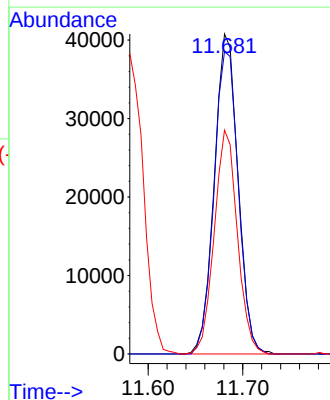
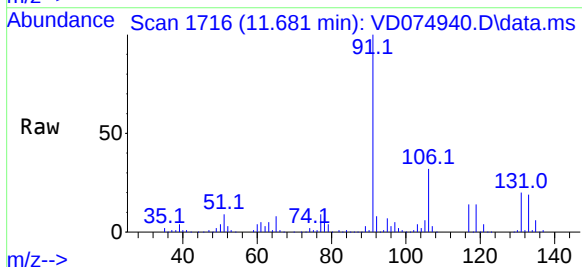
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

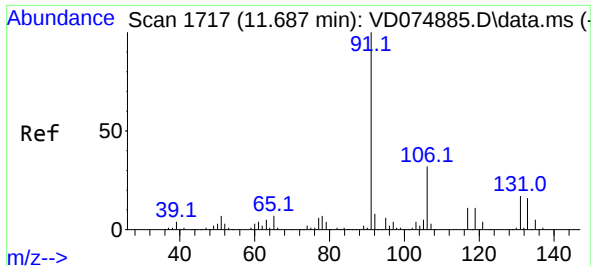
Tgt Ion:112 Resp: 203973
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.313 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:131 Resp: 71089
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.8
119 68.2 32.5 97.4

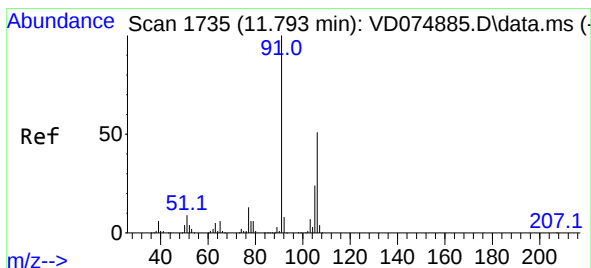
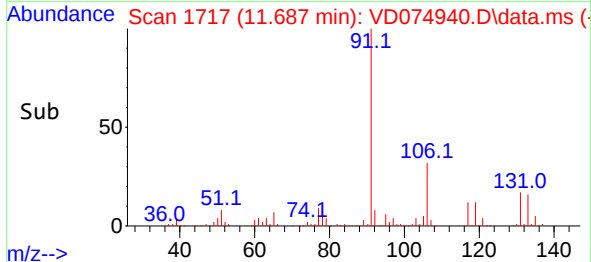
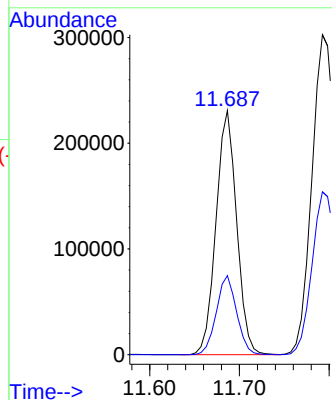
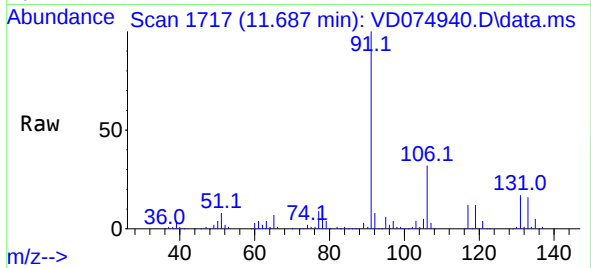




#67
Ethyl Benzene
Concen: 53.492 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

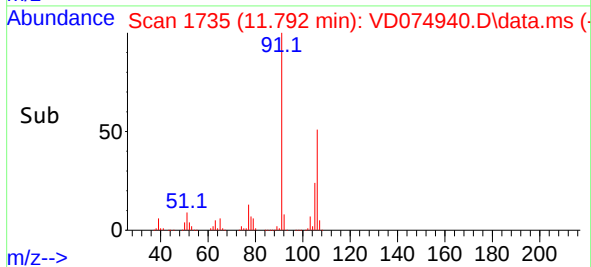
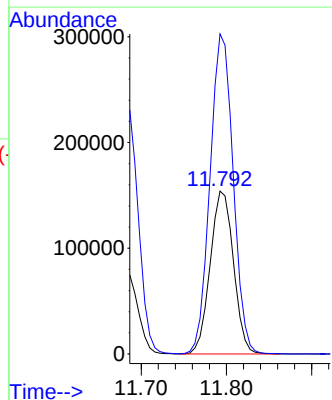
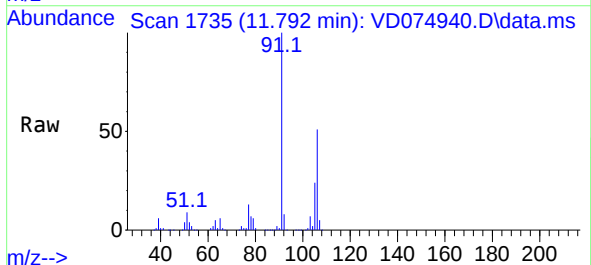
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

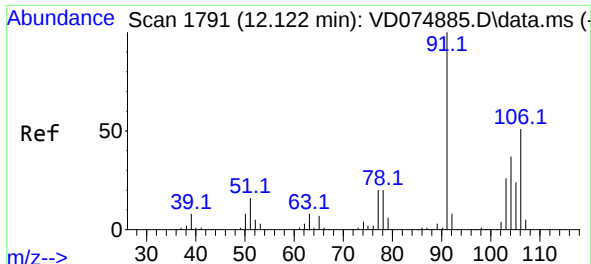
Tgt Ion: 91 Resp: 368499
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0



#68
m/p-Xylenes
Concen: 106.335 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 106 Resp: 292064
Ion Ratio Lower Upper
106 100
91 195.7 156.2 234.4

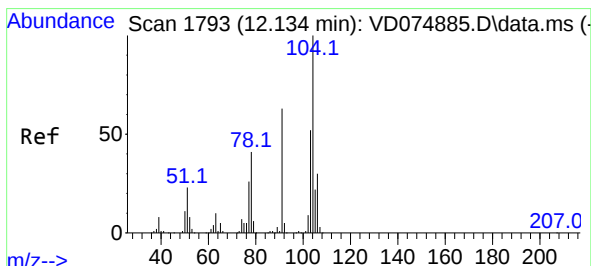
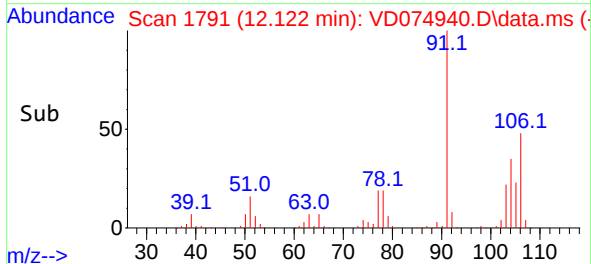
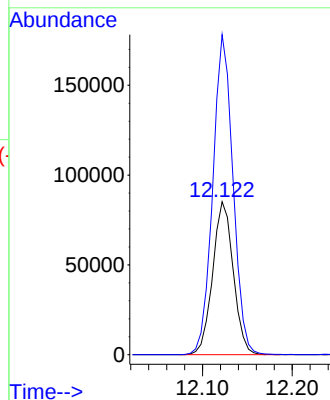
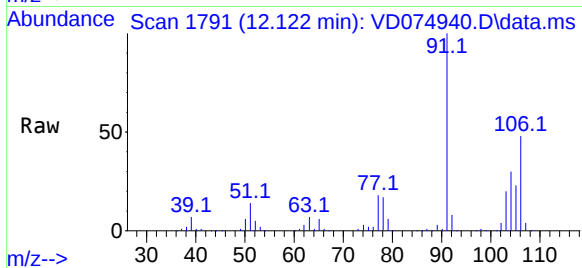




#69
o-Xylene
Concen: 53.752 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

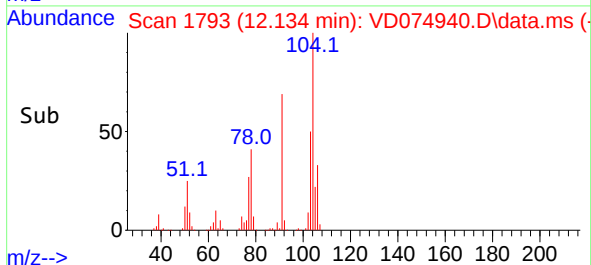
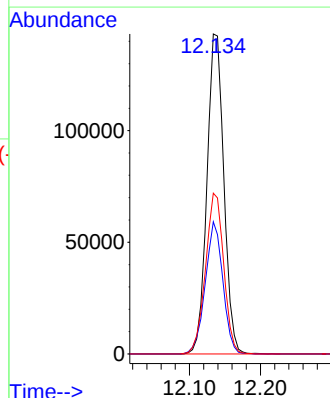
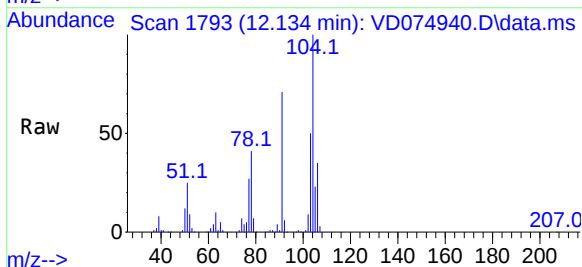
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

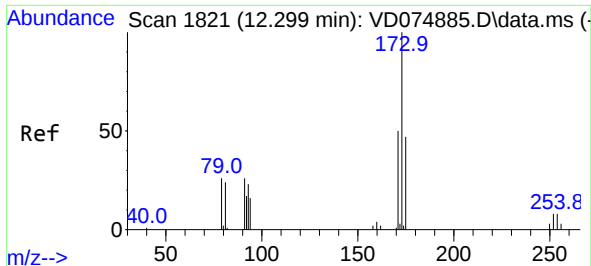
Tgt Ion:106 Resp: 135829
Ion Ratio Lower Upper
106 100
91 205.2 104.5 313.3



#70
Styrene
Concen: 54.788 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:104 Resp: 237323
Ion Ratio Lower Upper
104 100
78 43.0 35.7 53.5
103 54.1 43.7 65.5

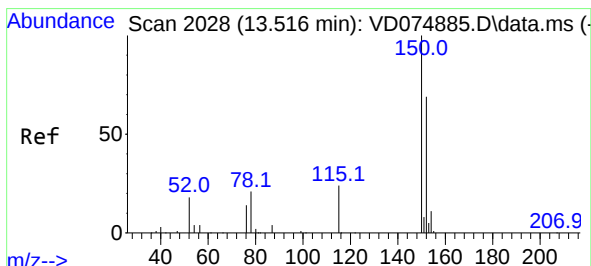
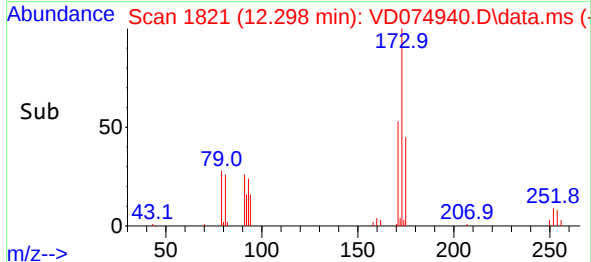
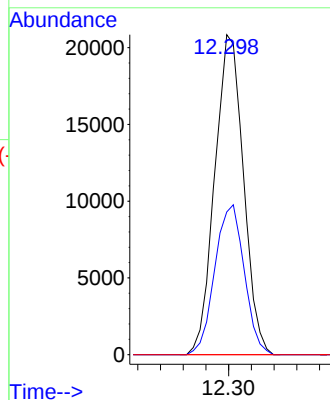
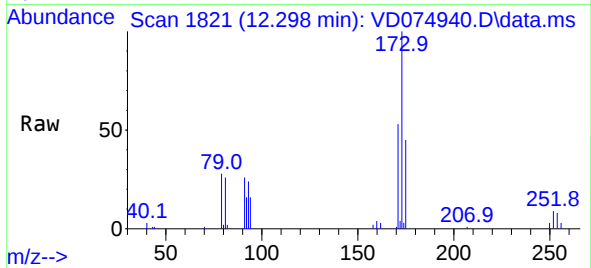




#71
Bromoform
Concen: 51.023 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

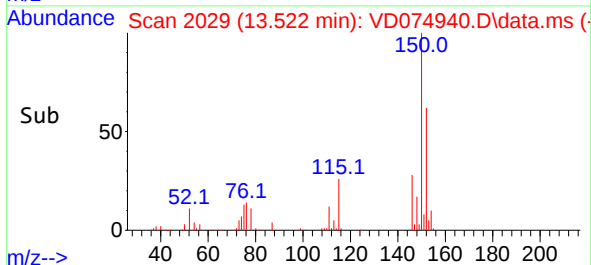
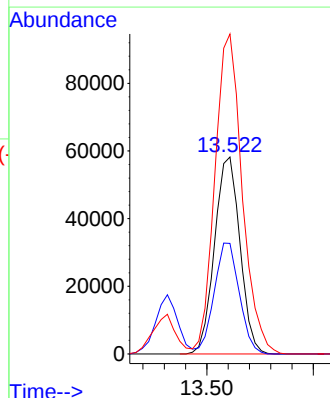
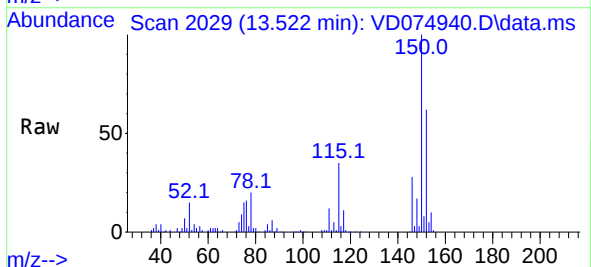
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

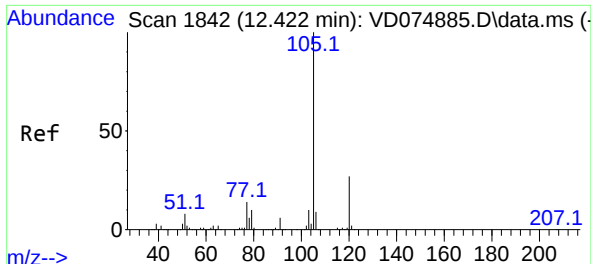
Tgt Ion:173 Resp: 36584
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:152 Resp: 96480
Ion Ratio Lower Upper
152 100
115 55.9 26.8 80.4
150 174.5 0.0 348.2

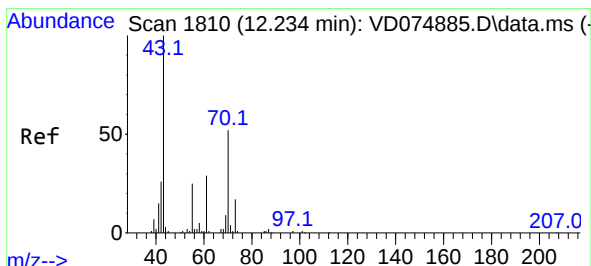
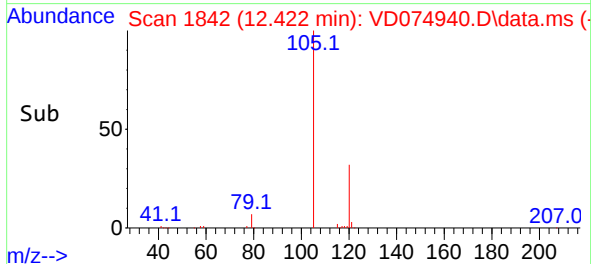
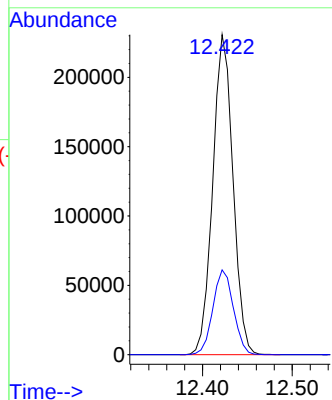
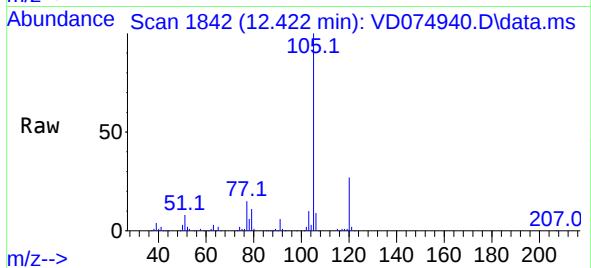




#73
Isopropylbenzene
Concen: 54.402 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

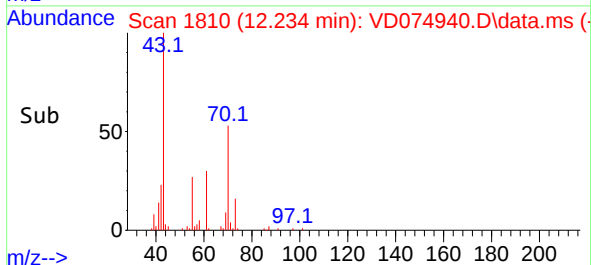
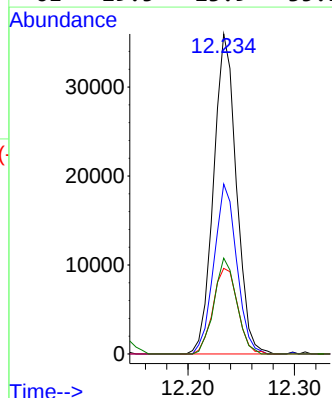
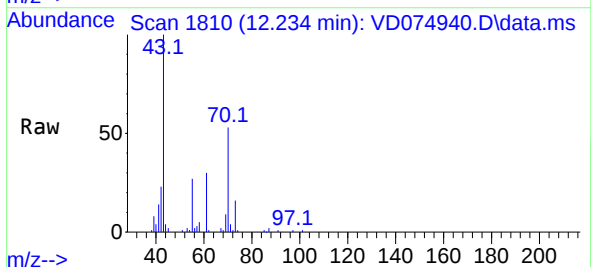
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

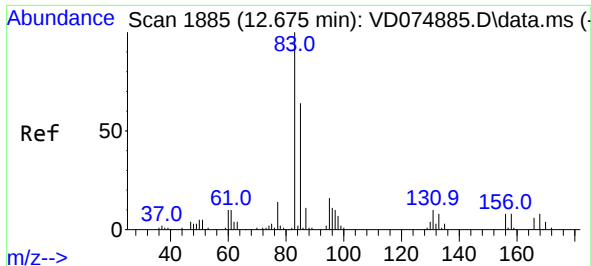
Tgt Ion:105 Resp: 361264
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 48.883 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 43 Resp: 53409
Ion Ratio Lower Upper
43 100
70 53.1 43.8 65.6
55 29.0 22.0 33.0
61 29.5 23.9 35.9

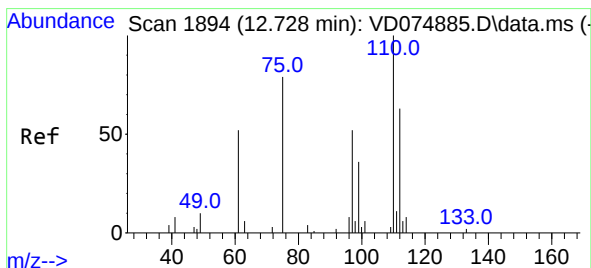
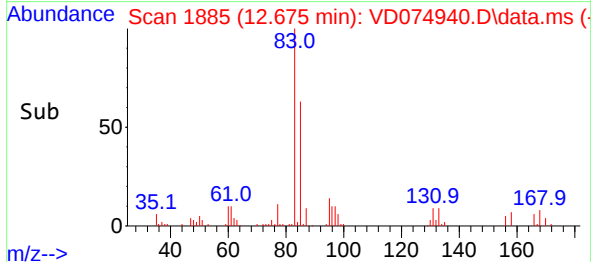
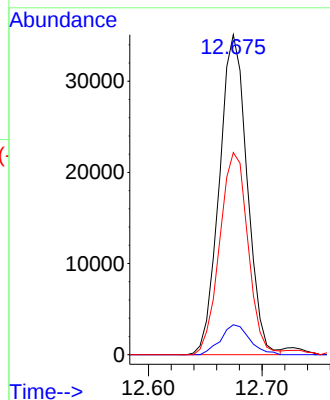
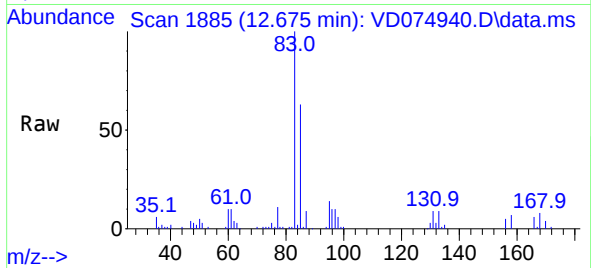




#75
1,1,2,2-Tetrachloroethane
Concen: 50.820 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

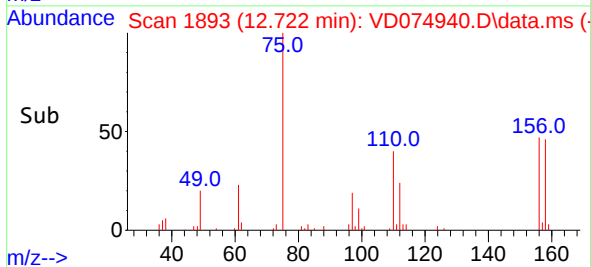
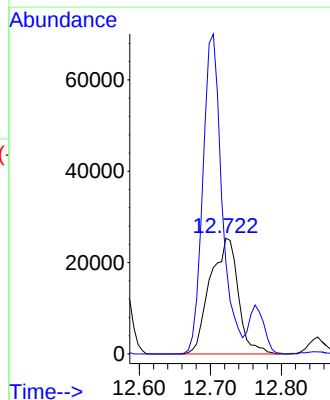
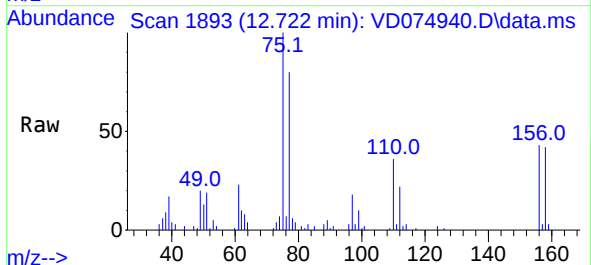
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

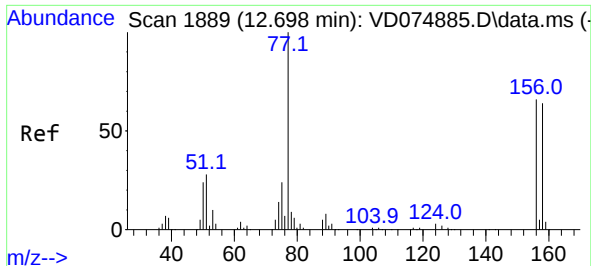
Tgt Ion: 83 Resp: 59695
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 86.292 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 75 Resp: 69634
Ion Ratio Lower Upper
75 100
77 189.3 185.8 557.5

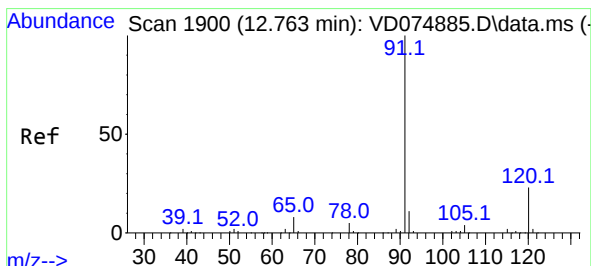
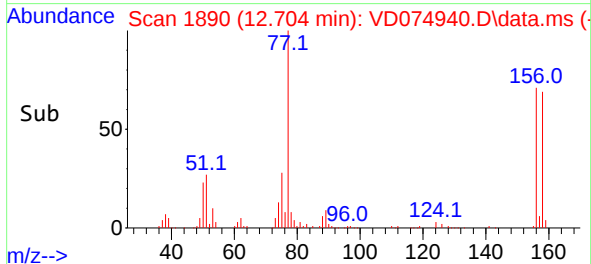
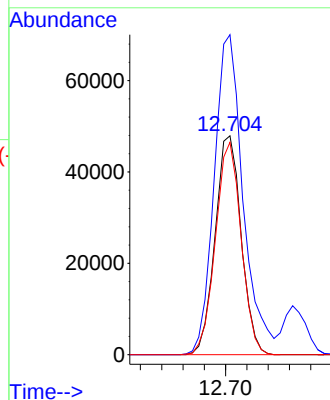
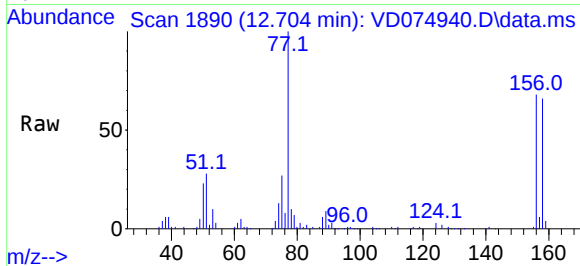




#77
Bromobenzene
Concen: 52.371 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

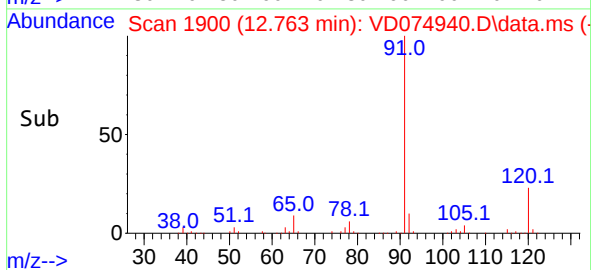
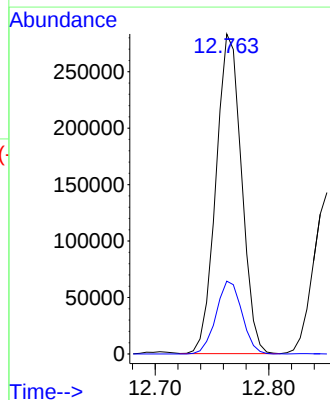
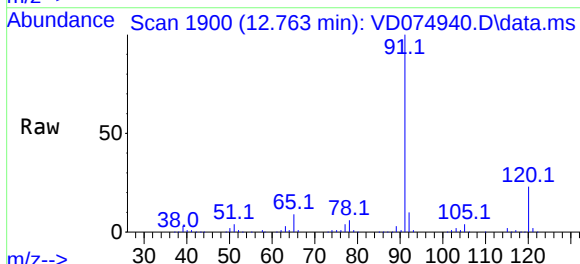
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

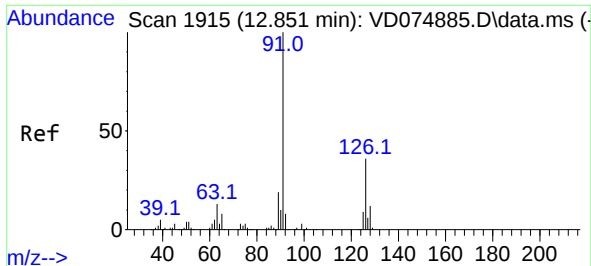
Tgt Ion:156 Resp: 81386
Ion Ratio Lower Upper
156 100
77 161.9 77.7 233.1
158 95.6 49.4 148.2



#78
n-propylbenzene
Concen: 54.182 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 91 Resp: 442275
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7

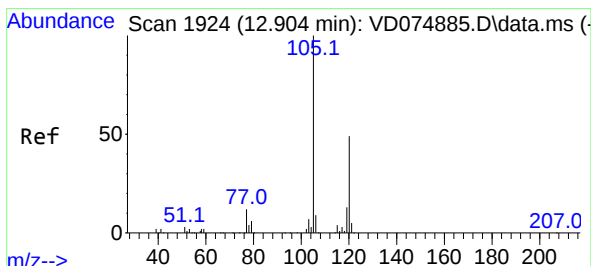
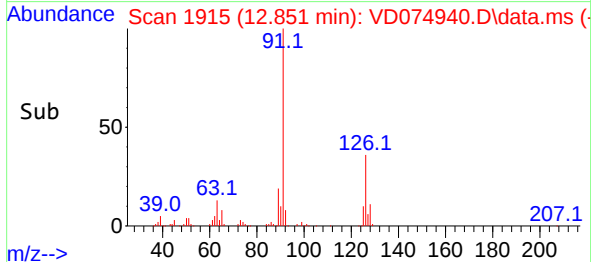
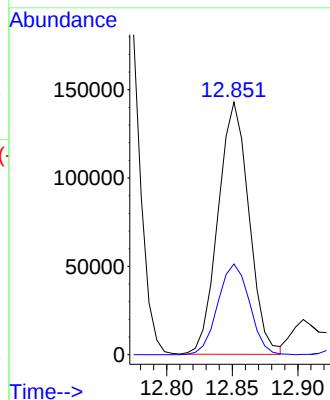
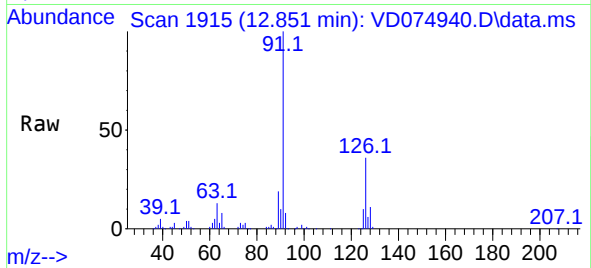




#79
2-Chlorotoluene
Concen: 53.379 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

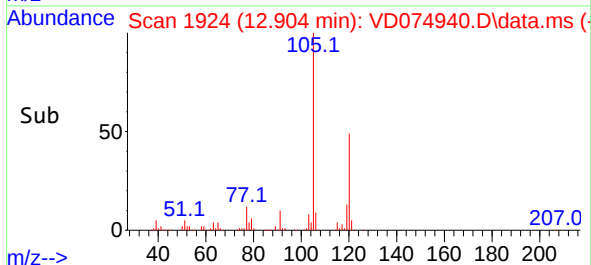
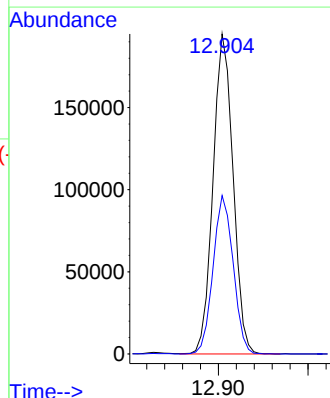
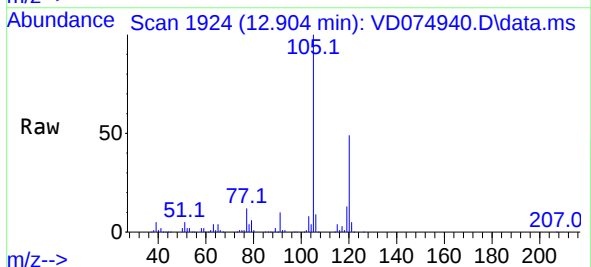
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

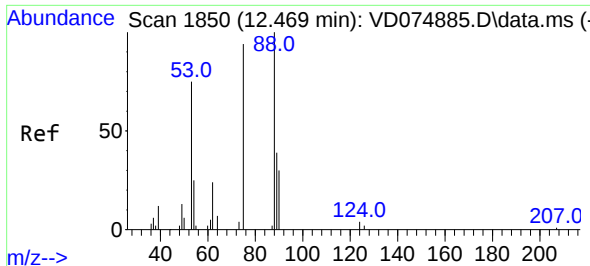
Tgt Ion: 91 Resp: 234774
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 54.501 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 105 Resp: 301563
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

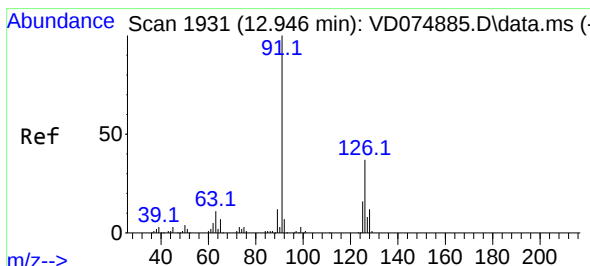
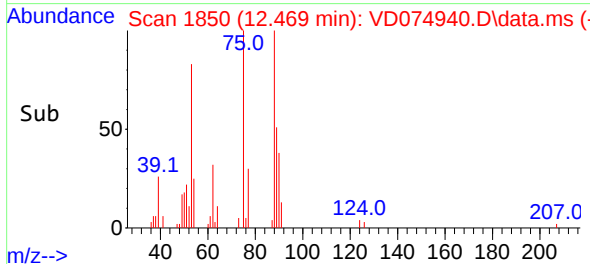
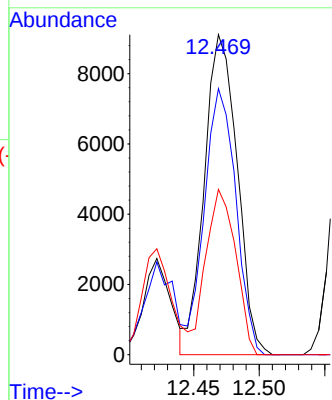
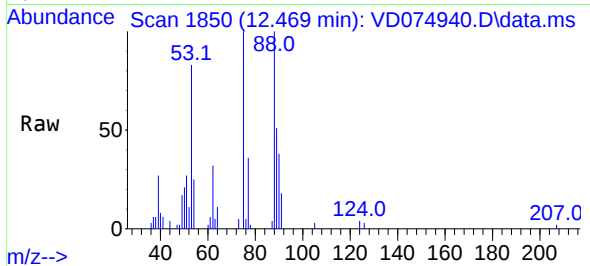




#81
trans-1,4-Dichloro-2-butene
Concen: 48.447 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

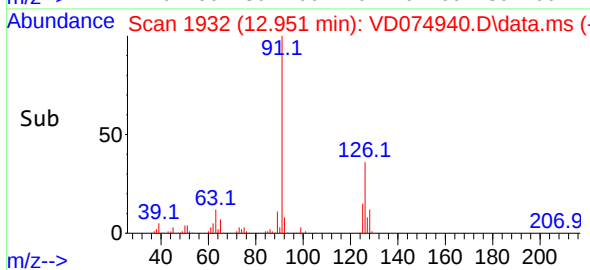
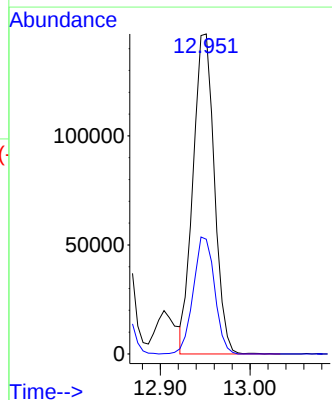
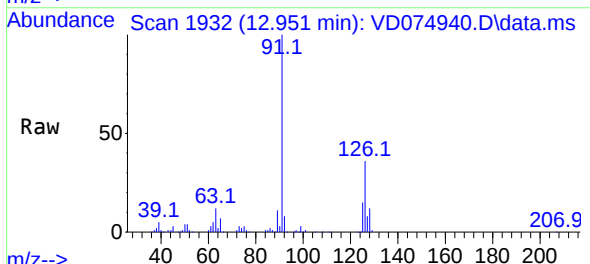
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

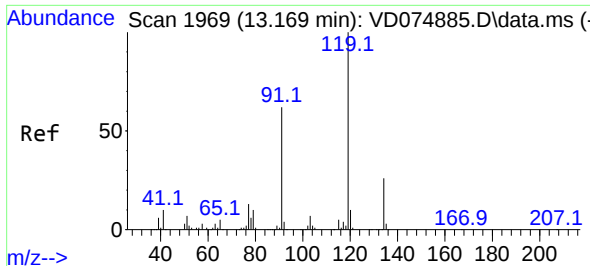
Tgt Ion: 75 Resp: 15892
Ion Ratio Lower Upper
75 100
53 78.7 63.8 95.6
89 47.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 52.840 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 91 Resp: 242019
Ion Ratio Lower Upper
91 100
126 36.6 18.8 56.4

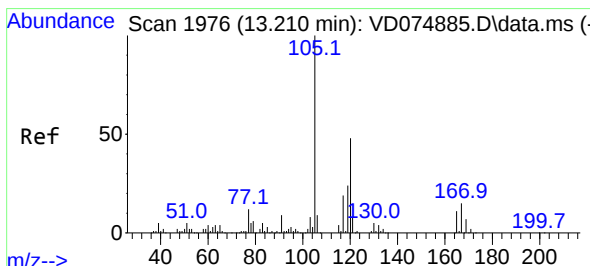
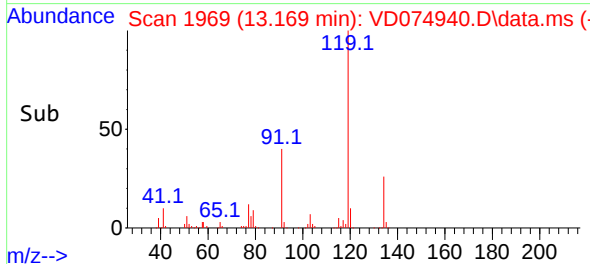
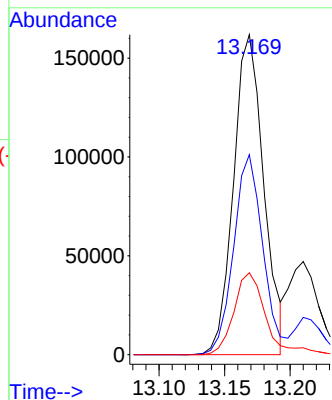
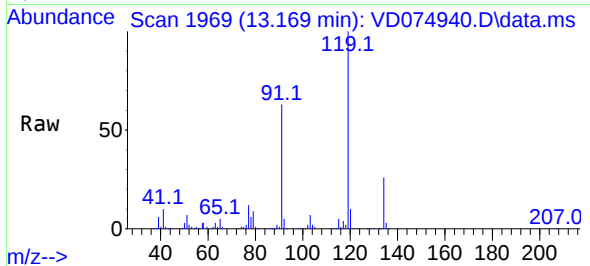




#83
tert-Butylbenzene
Concen: 54.161 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

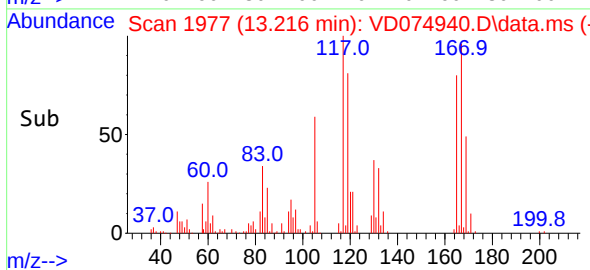
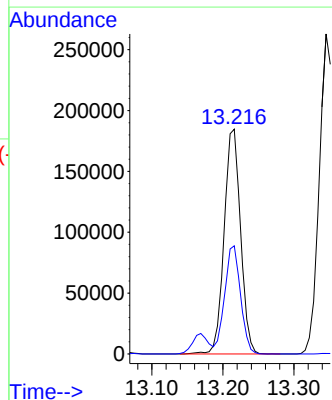
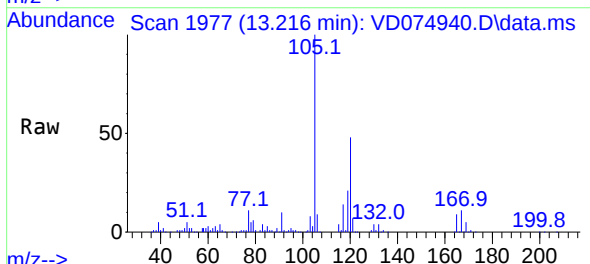
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

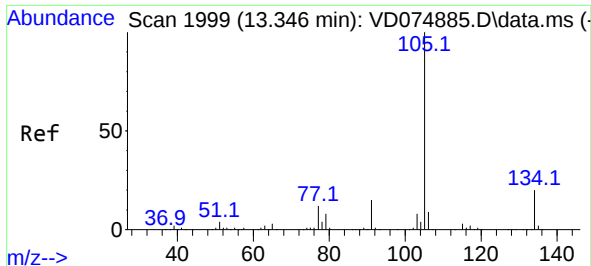
Tgt Ion:119 Resp: 260036
Ion Ratio Lower Upper
119 100
91 60.9 30.0 90.0
134 27.0 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.126 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:105 Resp: 296205
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7

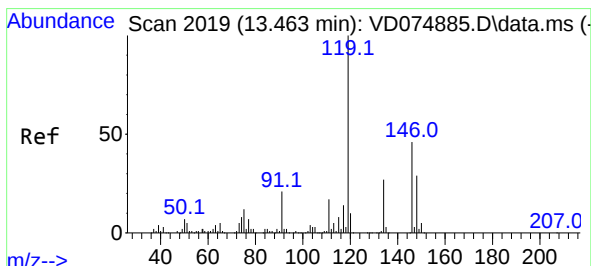
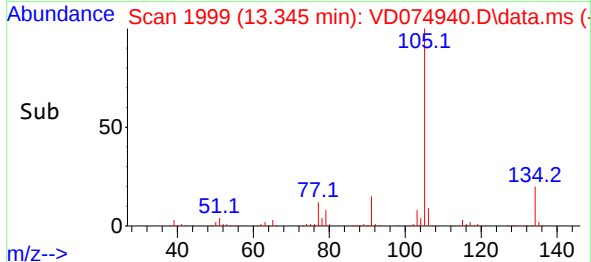
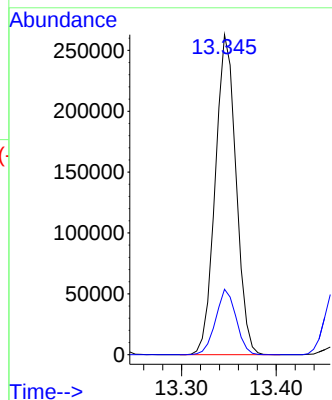
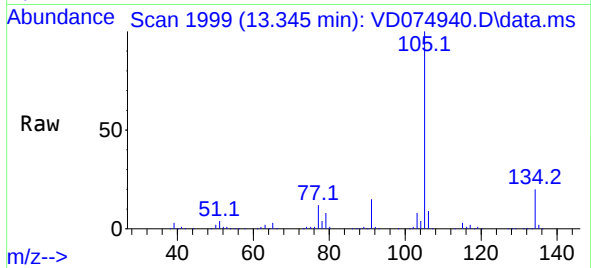




#85
 sec-Butylbenzene
 Concen: 54.938 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074940.D
 Acq: 14 Nov 2022 17:45

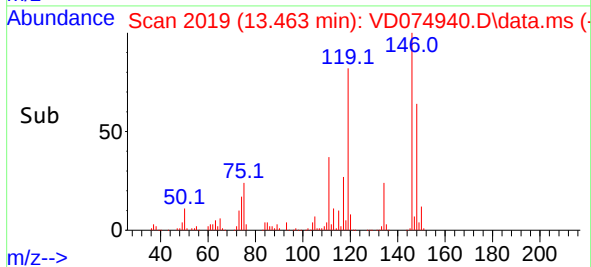
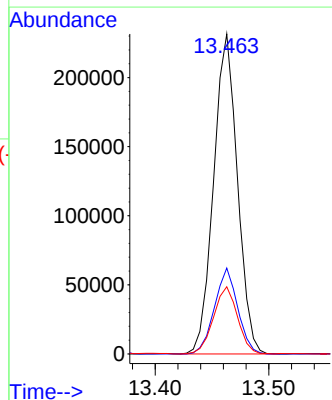
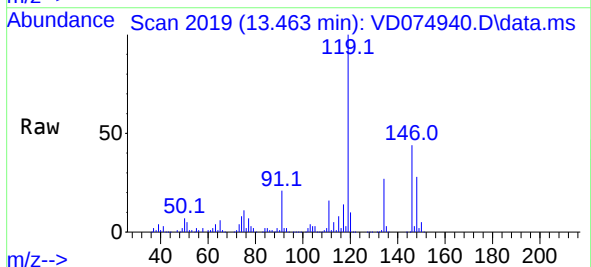
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

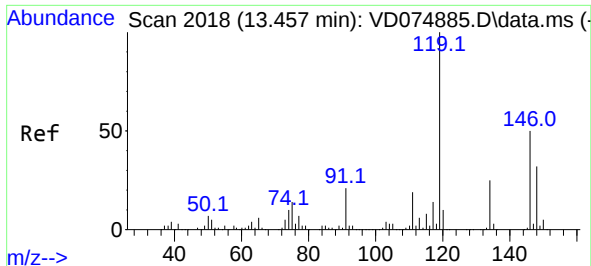
Tgt Ion:105 Resp: 401215
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.503 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074940.D
 Acq: 14 Nov 2022 17:45

Tgt Ion:119 Resp: 337046
 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: 52.284 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

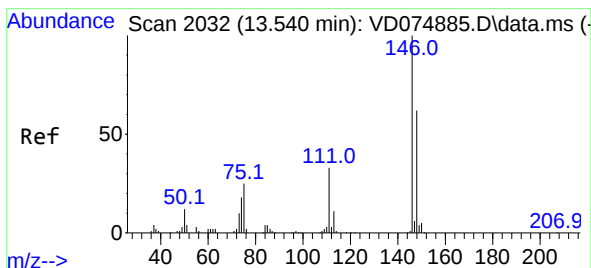
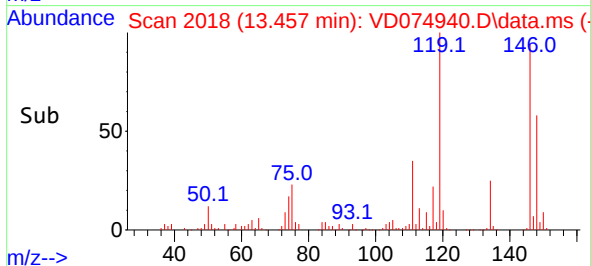
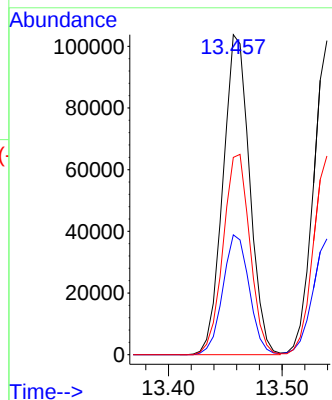
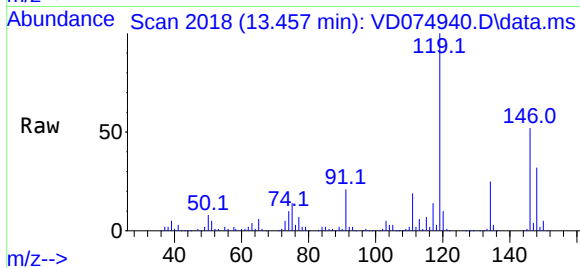
Tgt Ion:146 Resp: 169015

Ion Ratio Lower Upper

146 100

111 37.2 18.3 54.8

148 63.0 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 50.571 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

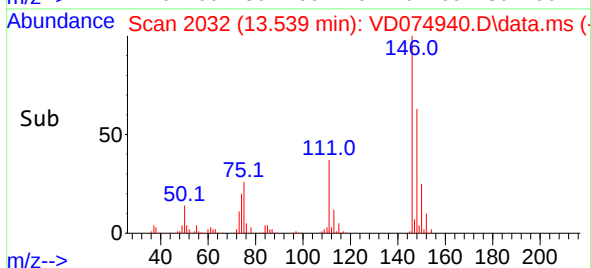
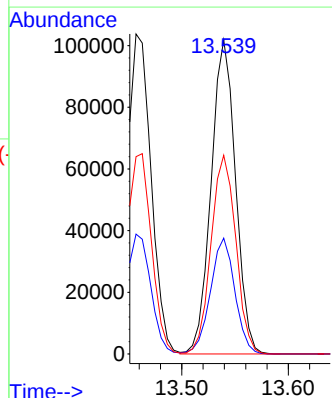
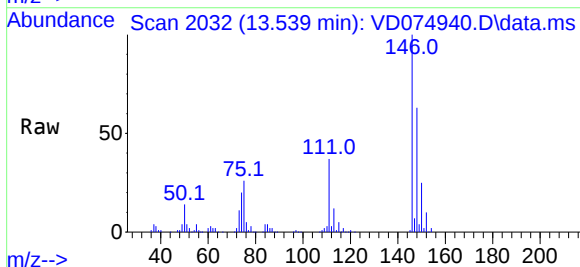
Tgt Ion:146 Resp: 162252

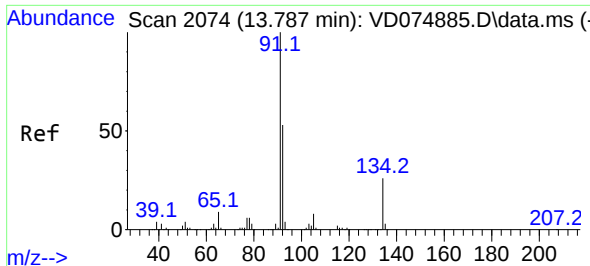
Ion Ratio Lower Upper

146 100

111 36.9 17.7 53.1

148 64.1 32.3 96.9

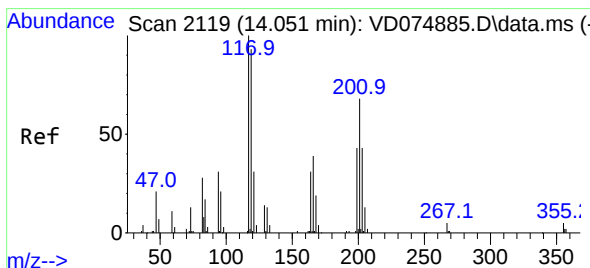
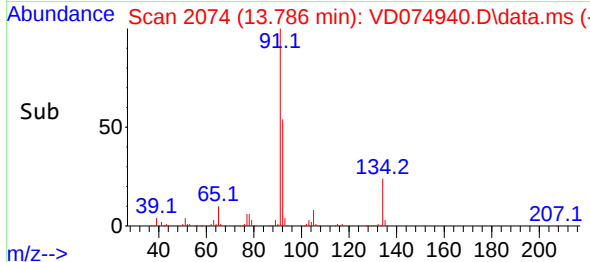
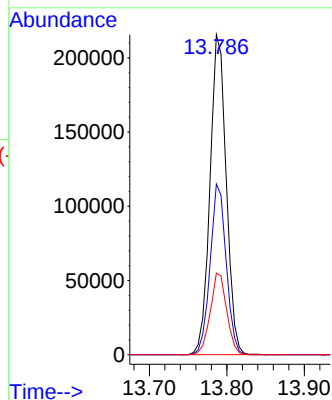
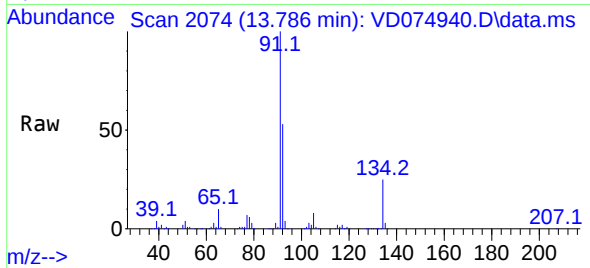




#89
n-Butylbenzene
Concen: 55.611 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

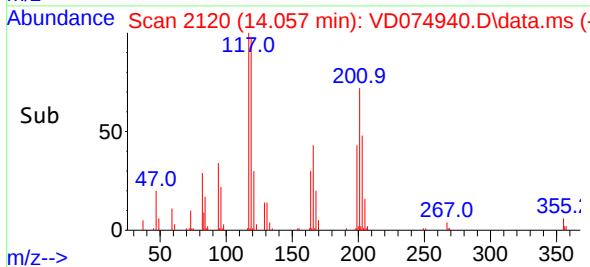
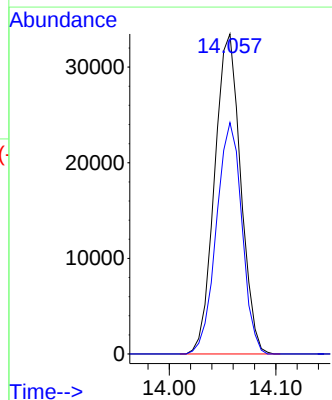
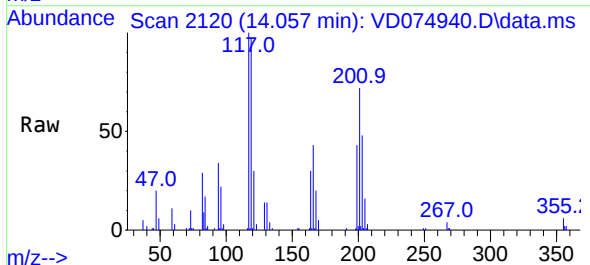
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

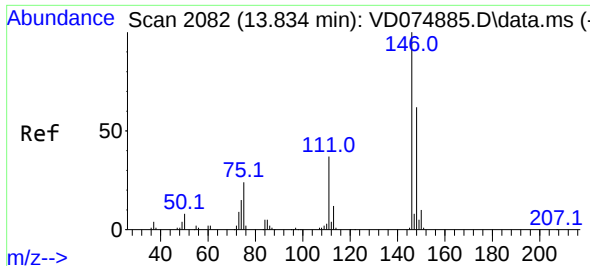
Tgt Ion: 91 Resp: 313531
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 25.8 13.4 40.2



#90
Hexachloroethane
Concen: 52.245 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion: 117 Resp: 56822
Ion Ratio Lower Upper
117 100
201 70.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.874 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD074940.D

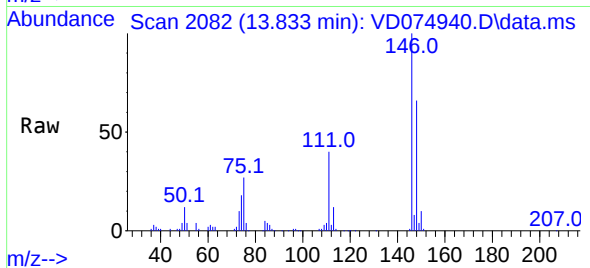
Acq: 14 Nov 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



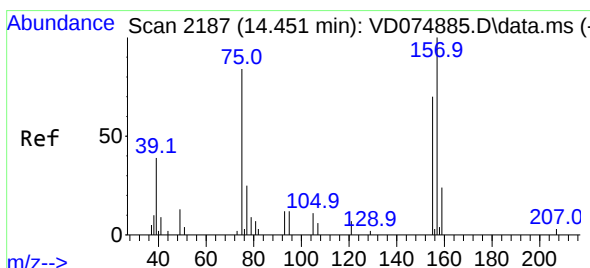
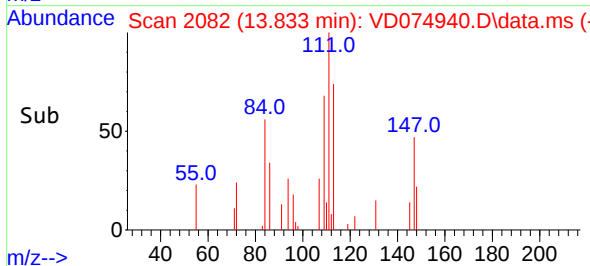
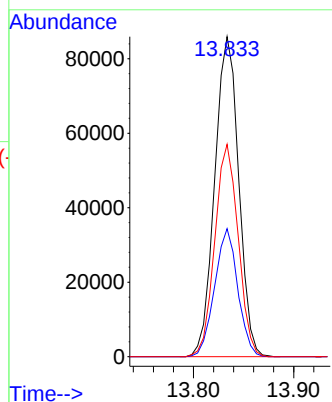
Tgt Ion:146 Resp: 142600

Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.5

148 64.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.872 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD074940.D

Acq: 14 Nov 2022 17:45

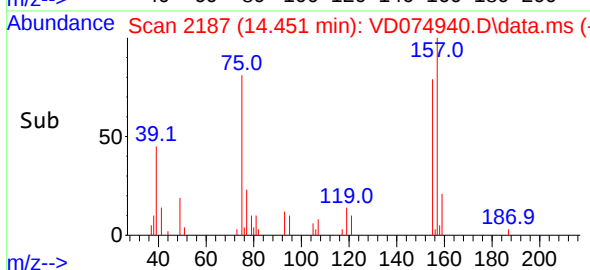
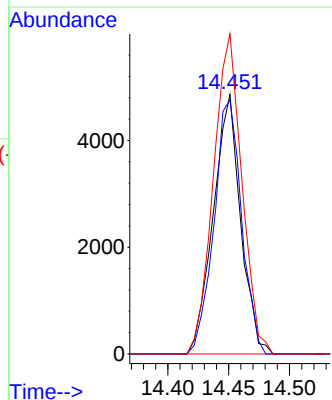
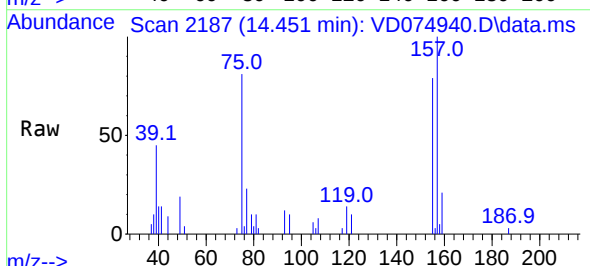
Tgt Ion: 75 Resp: 7591

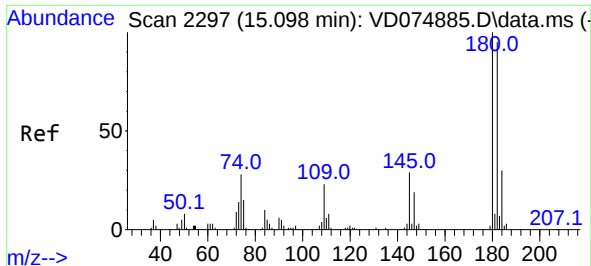
Ion Ratio Lower Upper

75 100

155 98.7 51.2 153.8

157 128.4 68.2 204.5

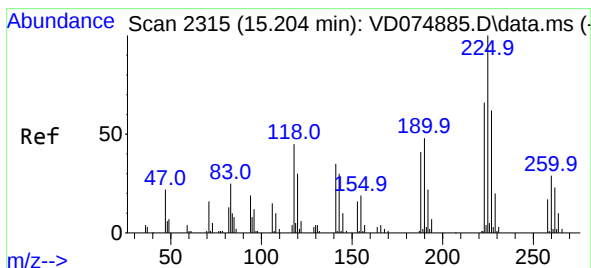
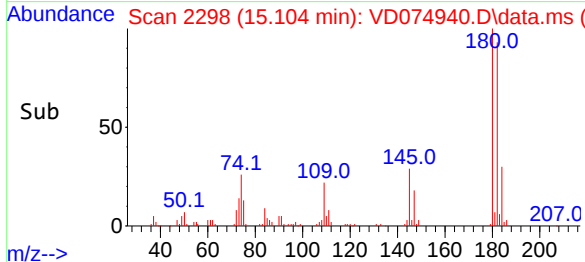
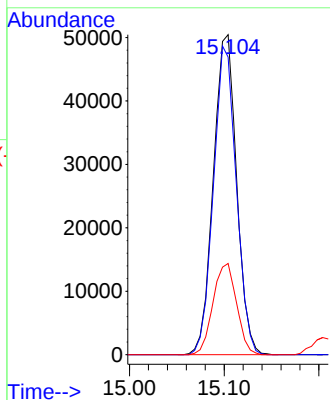
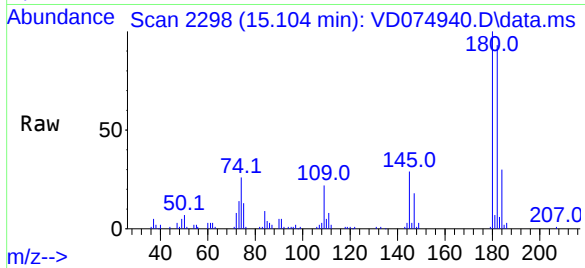




#93
1,2,4-Trichlorobenzene
Concen: 51.433 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

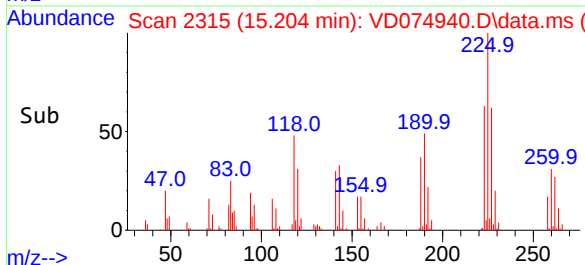
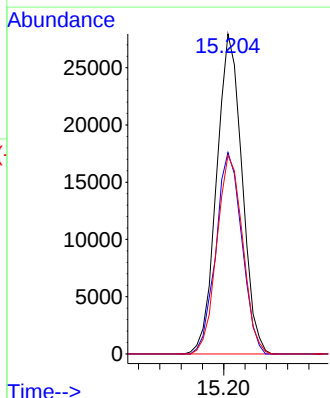
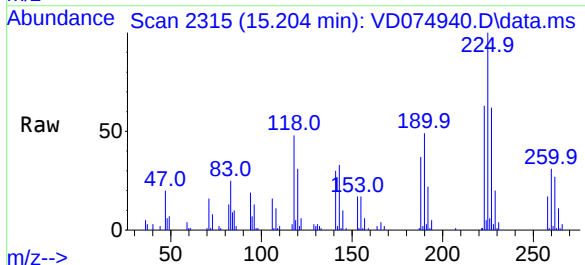
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

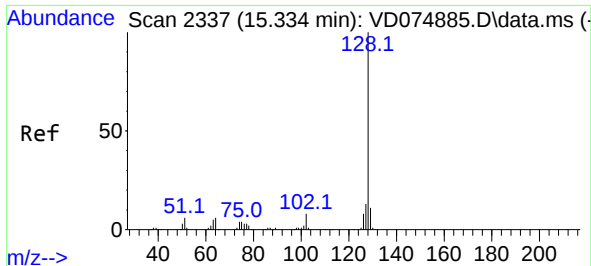
Tgt Ion:180 Resp: 86064
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 28.9 14.1 42.3



#94
Hexachlorobutadiene
Concen: 53.616 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:225 Resp: 46278
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 63.0 32.6 97.8

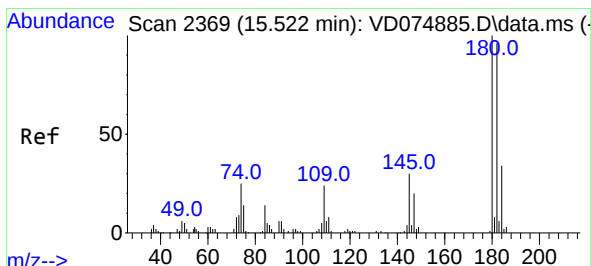
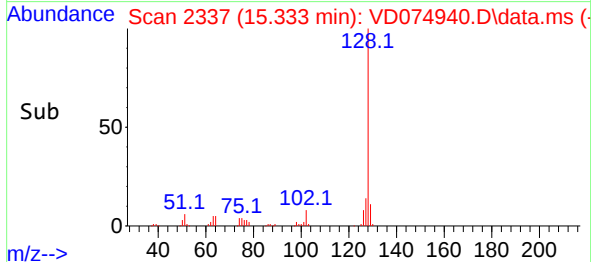
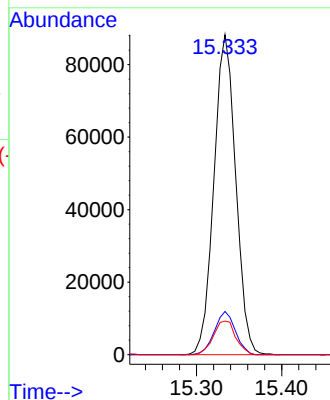
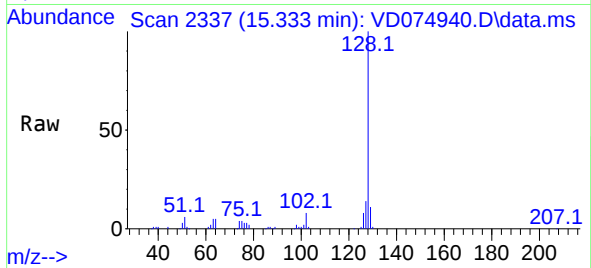




#95
Naphthalene
Concen: 50.553 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 157007
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: 51.479 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074940.D
Acq: 14 Nov 2022 17:45

Tgt Ion:180 Resp: 74492
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.1
145 31.5 14.9 44.7

