

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074982.D
 Acq On : 17 Nov 2022 20:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 17 22:37:59 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	123591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	210199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	193047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	92102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	43722	53.676	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.360%
35) Dibromofluoromethane	7.810	113	56841	43.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.740%
50) Toluene-d8	10.269	98	205493	48.145	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.575	95	66718	50.906	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	40531	49.009	ug/l	98
3) Chloromethane	2.152	50	67434	52.224	ug/l	92
4) Vinyl Chloride	2.287	62	83327	48.083	ug/l	100
5) Bromomethane	2.693	94	68509	52.696	ug/l	96
6) Chloroethane	2.840	64	63768	50.108	ug/l	98
7) Trichlorofluoromethane	3.181	101	104019	52.680	ug/l	94
8) Diethyl Ether	3.599	74	30360	53.628	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	68585	54.431	ug/l	98
10) Methyl Iodide	4.169	142	78930	52.418	ug/l	99
11) Tert butyl alcohol	5.058	59	14283	238.885	ug/l #	89
12) 1,1-Dichloroethene	3.946	96	65688	53.519	ug/l	95
13) Acrolein	3.799	56	9675	285.254	ug/l	99
14) Allyl chloride	4.563	41	67591	51.485	ug/l	97
15) Acrylonitrile	5.258	53	62633	283.107	ug/l	98
16) Acetone	4.028	43	45904	224.989	ug/l	99
17) Carbon Disulfide	4.275	76	169520	48.551	ug/l	99
18) Methyl Acetate	4.563	43	28730	54.119	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	134061	54.557	ug/l	98
20) Methylene Chloride	4.805	84	83305	47.404	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	74698	53.669	ug/l	95
22) Diisopropyl ether	6.222	45	162220	55.438	ug/l	96
23) Vinyl Acetate	6.158	43	215955	171.952	ug/l	98
24) 1,1-Dichloroethane	6.122	63	117506	53.773	ug/l	98
25) 2-Butanone	7.087	43	57809	216.674	ug/l	97
26) 2,2-Dichloropropane	7.081	77	88111	42.906	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	72049	46.661	ug/l	98
28) Bromochloromethane	7.428	49	34534	48.985	ug/l	97
29) Tetrahydrofuran	7.446	42	35074	237.498	ug/l	98
30) Chloroform	7.599	83	113290	47.339	ug/l	100
31) Cyclohexane	7.881	56	77933	43.252	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	96608	46.841	ug/l	97
36) 1,1-Dichloropropene	8.016	75	81514	42.805	ug/l	99
37) Ethyl Acetate	7.169	43	26879	42.064	ug/l	96
38) Carbon Tetrachloride	7.999	117	75411	42.070	ug/l	95
39) Methylcyclohexane	9.275	83	95796	46.957	ug/l	96
40) Benzene	8.252	78	247884	45.269	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17245	50.884	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	59732	45.581	ug/l	100
43) Isopropyl Acetate	8.363	43	49530	44.009	ug/l	99
44) Trichloroethene	9.028	130	70849	48.975	ug/l	96
45) 1,2-Dichloropropane	9.310	63	59173	48.094	ug/l	97
46) Dibromomethane	9.399	93	34031	49.389	ug/l	94
47) Bromodichloromethane	9.587	83	86427	50.540	ug/l	99
48) Methyl methacrylate	9.381	41	21963	44.054	ug/l	94
49) 1,4-Dioxane	9.387	88	6643	982.509	ug/l #	93
51) 4-Methyl-2-Pentanone	10.163	43	133809	249.394	ug/l	98
52) Toluene	10.334	92	168231	51.384	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	73145	48.420	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	90528	48.866	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	49096	51.243	ug/l	97
56) Ethyl methacrylate	10.598	69	53783	46.644	ug/l	97
57) 1,3-Dichloropropane	10.881	76	77296	50.182	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	83280	209.133	ug/l	99
59) 2-Hexanone	10.922	43	88665	237.054	ug/l	99
60) Dibromochloromethane	11.075	129	58490	51.462	ug/l	99
61) 1,2-Dibromoethane	11.187	107	44833	50.035	ug/l	99
64) Tetrachloroethene	10.810	164	60903	47.053	ug/l	96
65) Chlorobenzene	11.610	112	180083	47.685	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.687	131	63568	48.042	ug/l	97
67) Ethyl Benzene	11.687	91	322290	48.985	ug/l	98
68) m/p-Xylenes	11.798	106	256316	97.709	ug/l	98
69) o-Xylene	12.122	106	119490	49.510	ug/l	96
70) Styrene	12.140	104	206772	49.980	ug/l	98
71) Bromoform	12.304	173	33596	49.059	ug/l #	96
73) Isopropylbenzene	12.422	105	318177	50.191	ug/l	100
74) N-amyl acetate	12.234	43	47707	45.740	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	53090	47.345	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	61523	79.864	ug/l #	1
77) Bromobenzene	12.704	156	71481	48.184	ug/l	94
78) n-propylbenzene	12.769	91	391236	50.207	ug/l	98
79) 2-Chlorotoluene	12.851	91	205774	49.009	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	262913	49.774	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13203	42.163	ug/l	96
82) 4-Chlorotoluene	12.951	91	213769	48.891	ug/l	100
83) tert-Butylbenzene	13.169	119	228147	49.778	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	264361	50.604	ug/l	99
85) sec-Butylbenzene	13.345	105	352667	50.586	ug/l	99
86) p-Isopropyltoluene	13.463	119	295458	50.967	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	149943	48.589	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	144992	47.340	ug/l	99
89) n-Butylbenzene	13.792	91	273354	50.790	ug/l	98
90) Hexachloroethane	14.057	117	50809	48.937	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	129047	49.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7320	47.347	ug/l	89
93) 1,2,4-Trichlorobenzene	15.104	180	77962	48.806	ug/l	99
94) Hexachlorobutadiene	15.204	225	39933	48.464	ug/l	98
95) Naphthalene	15.334	128	145909	49.213	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	67634	48.961	ug/l	100

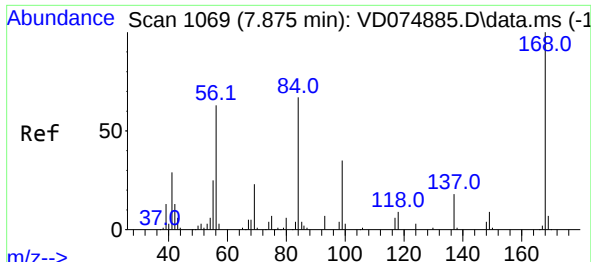
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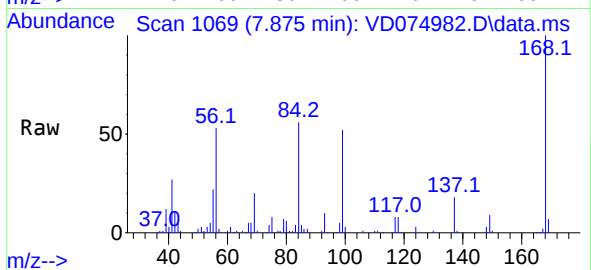
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

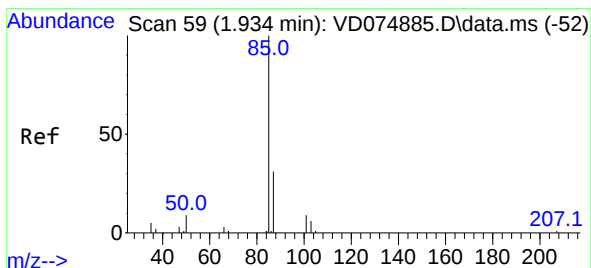
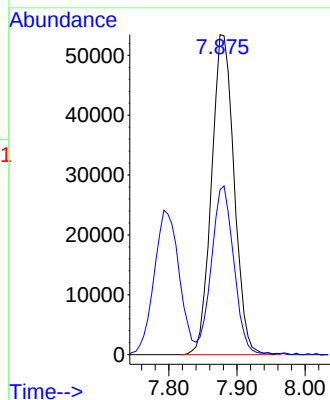
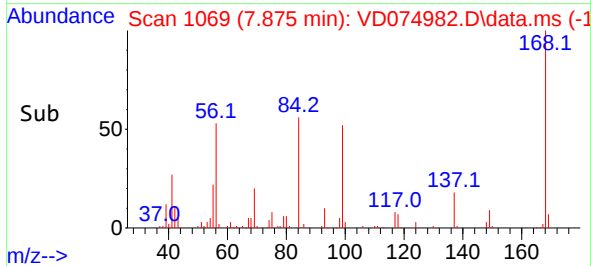


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

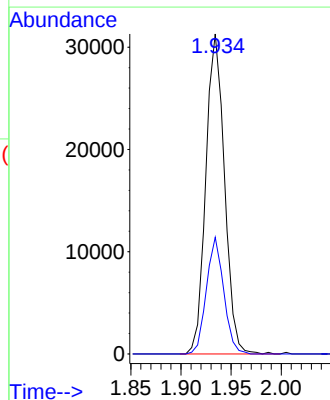
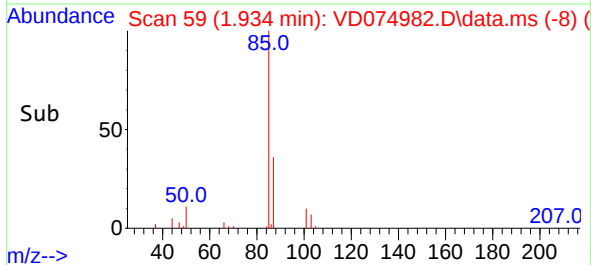
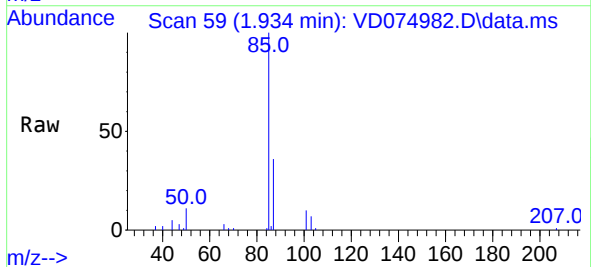


Tgt Ion:168 Resp: 123591
Ion Ratio Lower Upper
168 100
99 51.2 40.9 61.3

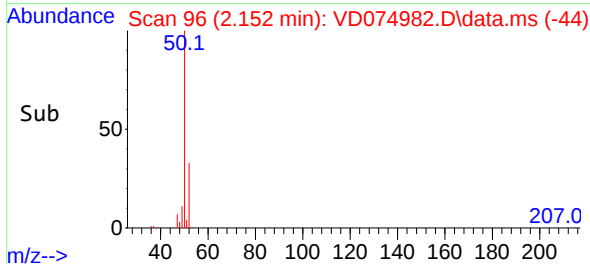
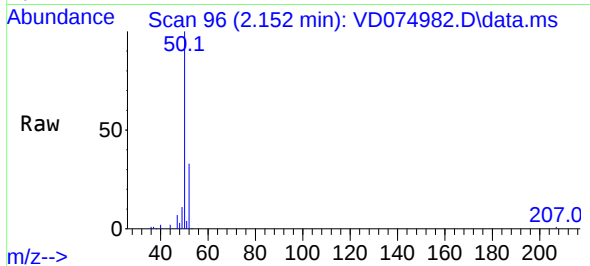
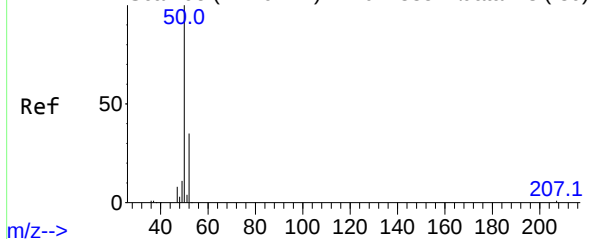


#2
Dichlorodifluoromethane
Concen: 49.009 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 85 Resp: 40531
Ion Ratio Lower Upper
85 100
87 36.5 17.5 52.6



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



#3

Chloromethane

Concen: 52.224 ug/l

RT: 2.152 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

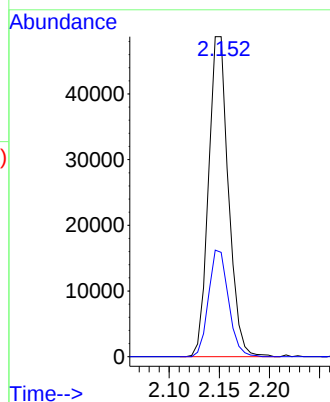
VSTDCCC050EC

Tgt Ion: 50 Resp: 67434

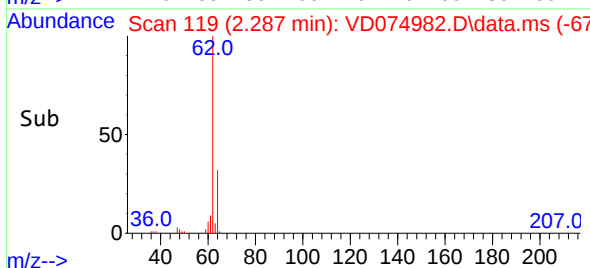
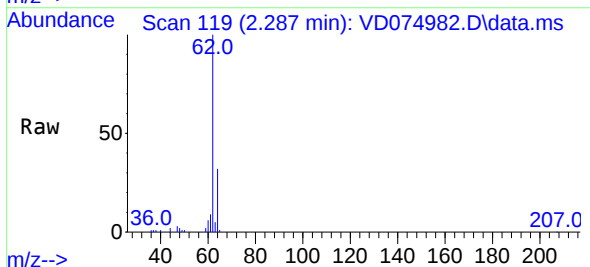
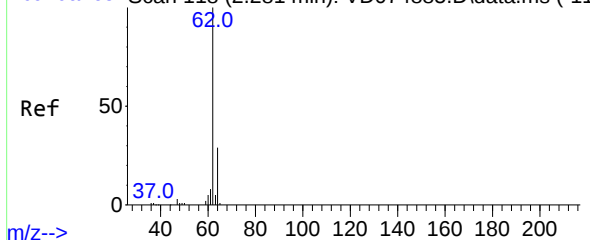
Ion Ratio Lower Upper

50 100

52 32.6 30.0 45.0



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



#4

Vinyl Chloride

Concen: 48.083 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD074982.D

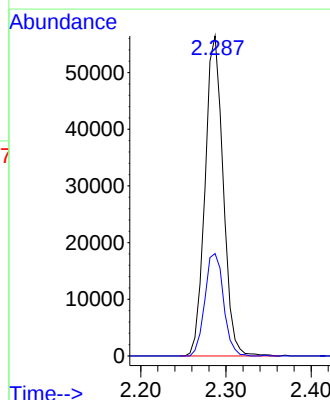
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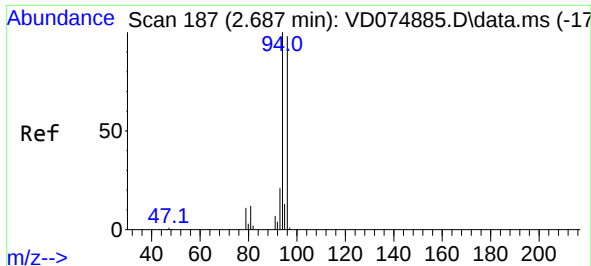
Tgt Ion: 62 Resp: 83327

Ion Ratio Lower Upper

62 100

64 32.0 25.5 38.3

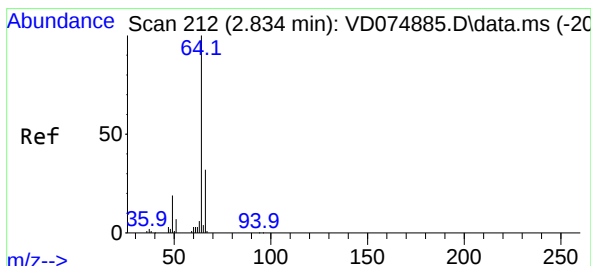
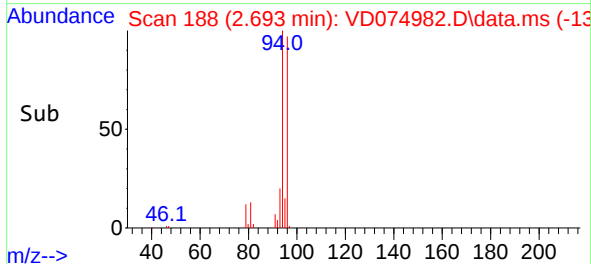
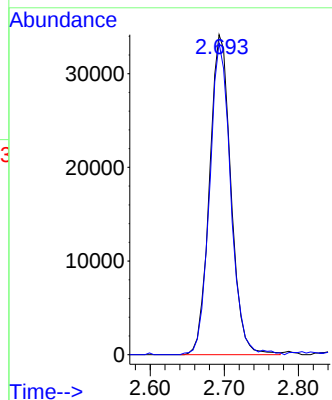
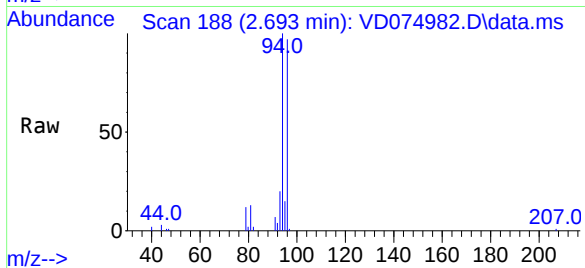




#5
Bromomethane
Concen: 52.696 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

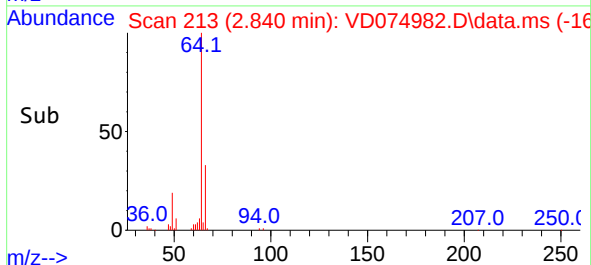
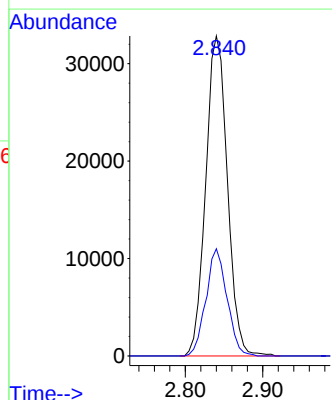
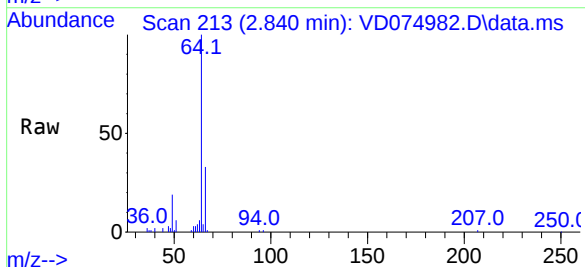
Instrument :
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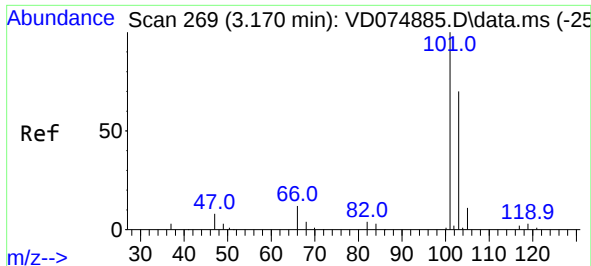
Tgt Ion: 94 Resp: 68509
Ion Ratio Lower Upper
94 100
96 97.4 74.6 112.0



#6
Chloroethane
Concen: 50.108 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 64 Resp: 63768
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

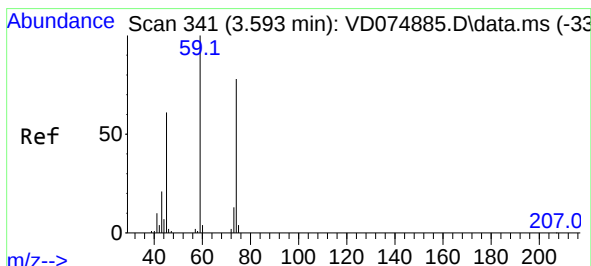
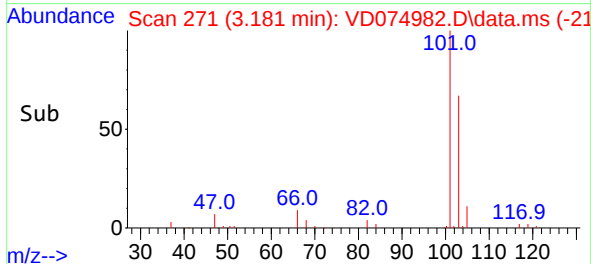
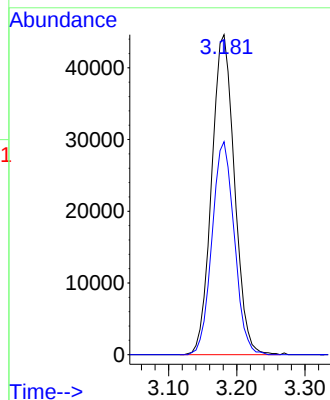
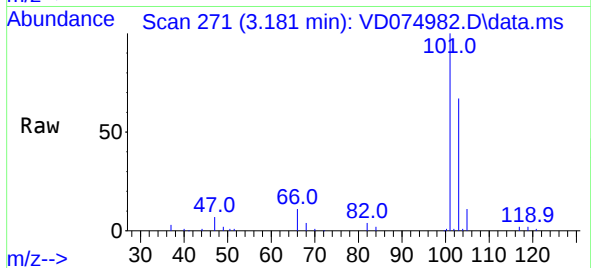




#7
Trichlorofluoromethane
Concen: 52.680 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.011 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

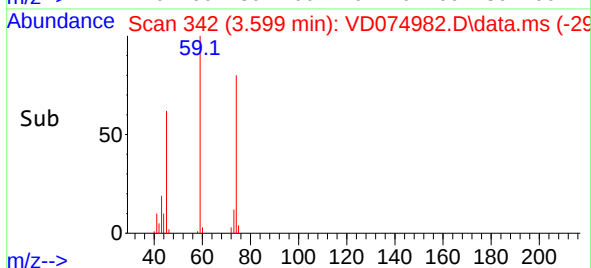
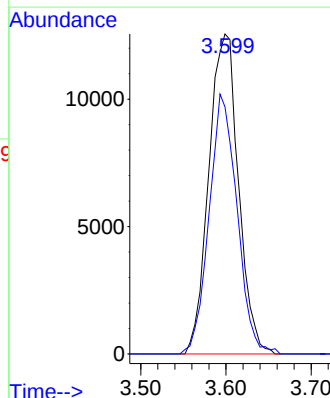
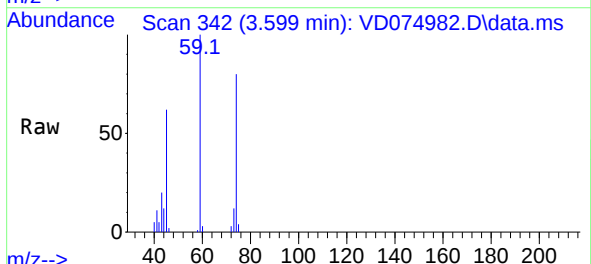
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

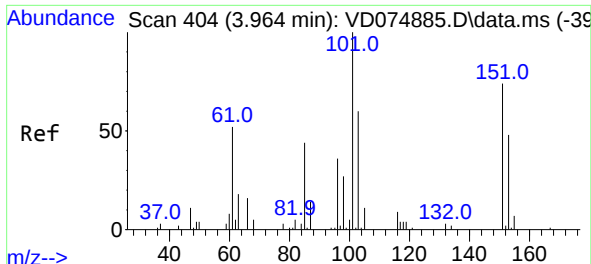
Tgt Ion:101 Resp: 104019
Ion Ratio Lower Upper
101 100
103 66.6 49.8 74.8



#8
Diethyl Ether
Concen: 53.628 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 74 Resp: 30360
Ion Ratio Lower Upper
74 100
45 76.6 37.9 113.6

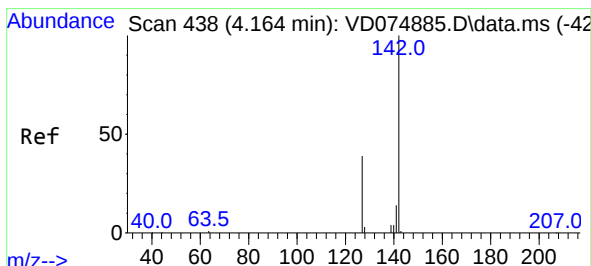
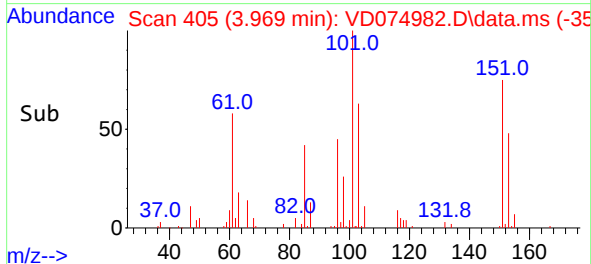
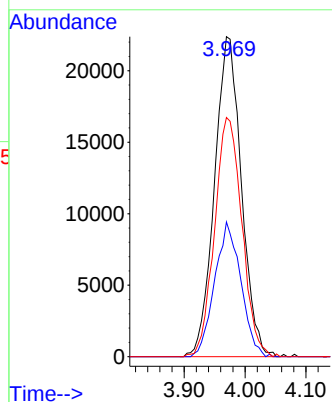
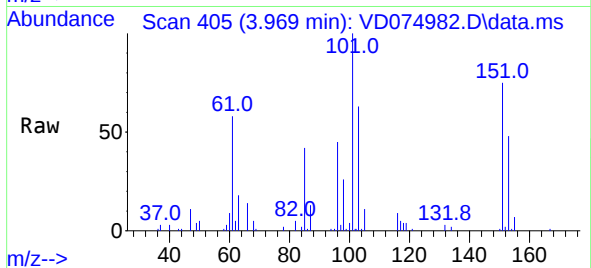




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.431 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074982.D
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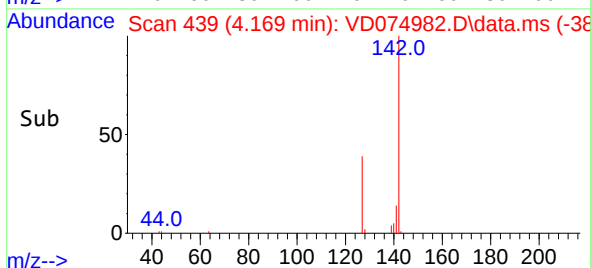
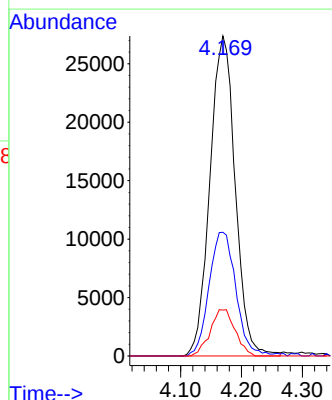
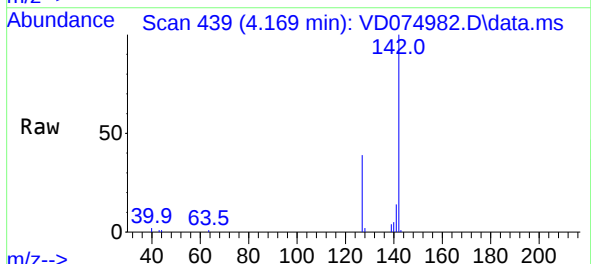
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

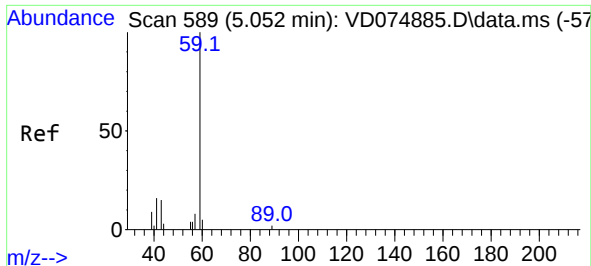
Tgt Ion:101 Resp: 68585
Ion Ratio Lower Upper
101 100
85 40.9 34.1 51.1
151 76.1 61.7 92.5



#10
Methyl Iodide
Concen: 52.418 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:142 Resp: 78930
Ion Ratio Lower Upper
142 100
127 41.0 31.9 47.9
141 14.3 11.4 17.2

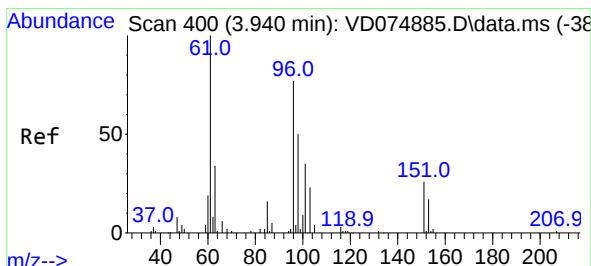
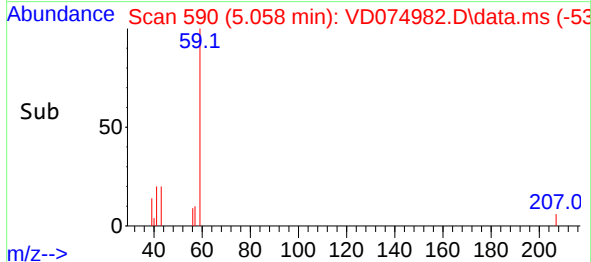
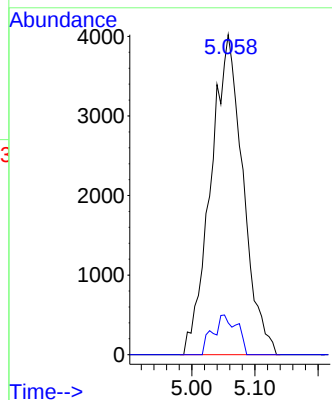
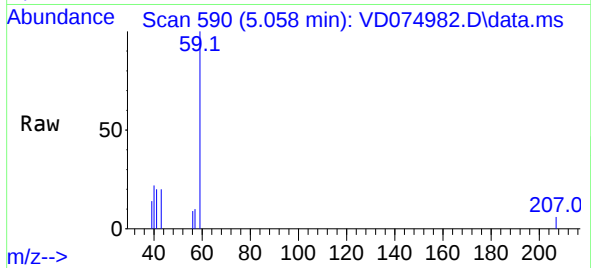




#11
Tert butyl alcohol
Concen: 238.885 ug/l
RT: 5.058 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

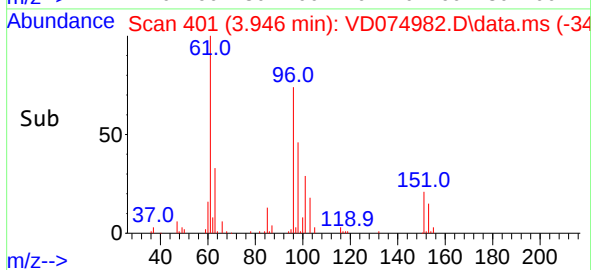
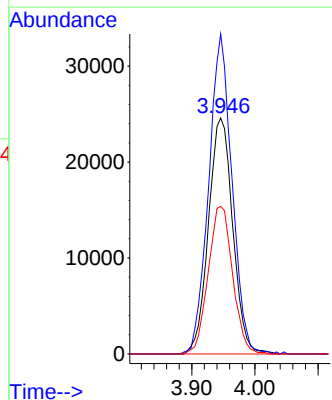
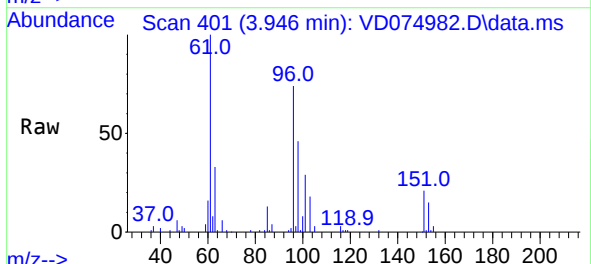
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

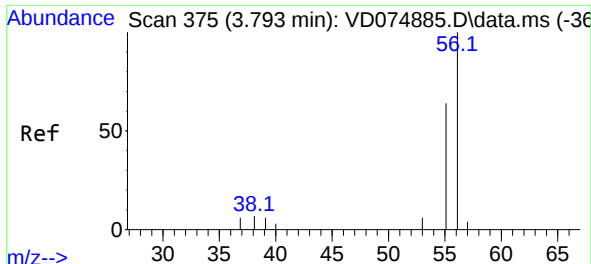
Tgt Ion: 59 Resp: 14283
Ion Ratio Lower Upper
59 100
57 9.3 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 53.519 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 96 Resp: 65688
Ion Ratio Lower Upper
96 100
61 135.6 113.9 170.9
98 62.5 51.8 77.8

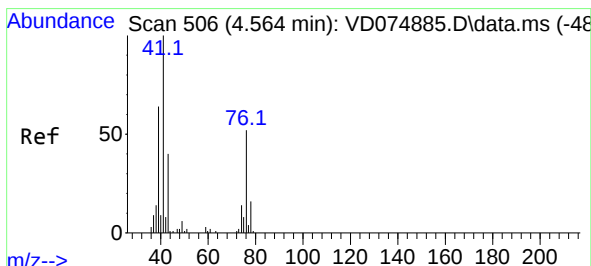
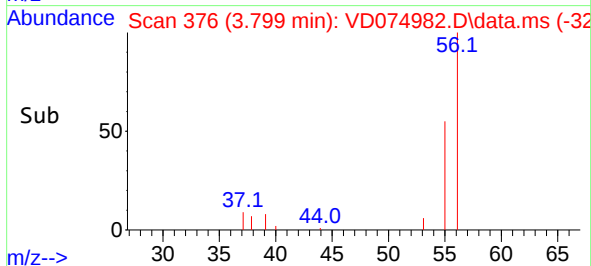
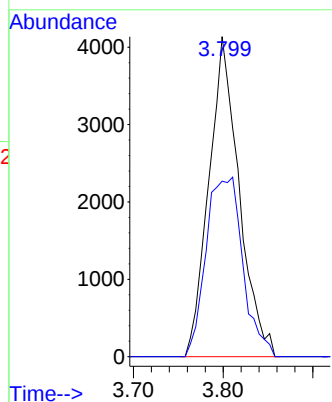
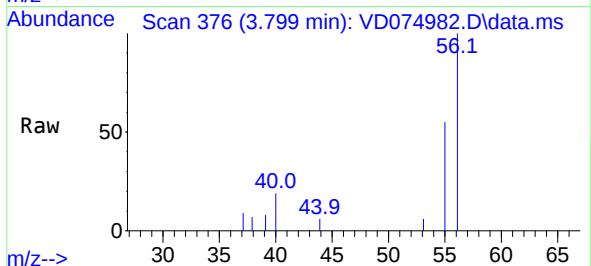




#13
Acrolein
Concen: 285.254 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

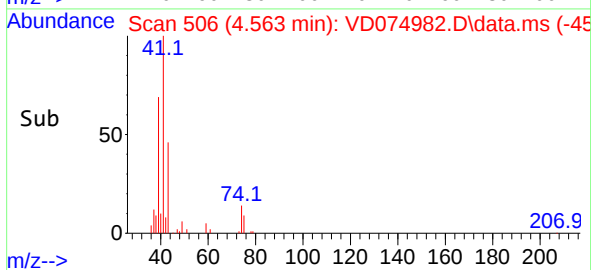
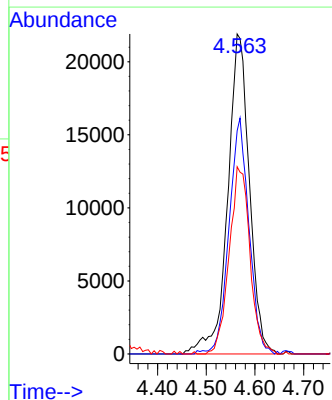
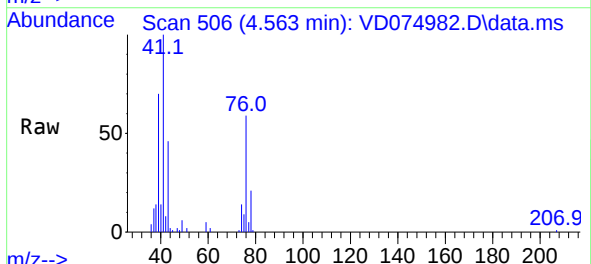
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

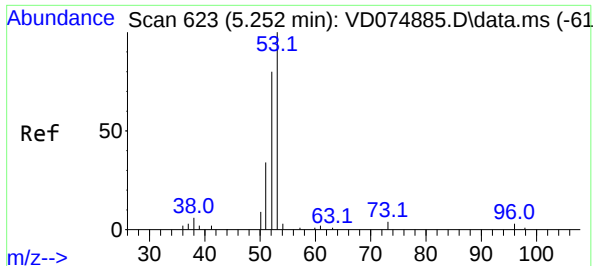
Tgt Ion: 56 Resp: 9675
Ion Ratio Lower Upper
56 100
55 68.0 54.0 81.0



#14
Allyl chloride
Concen: 51.485 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 41 Resp: 67591
Ion Ratio Lower Upper
41 100
39 67.9 53.4 80.2
76 56.1 42.4 63.6

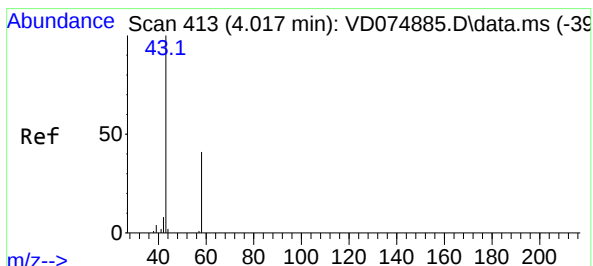
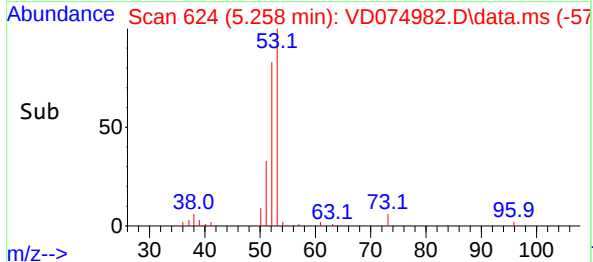
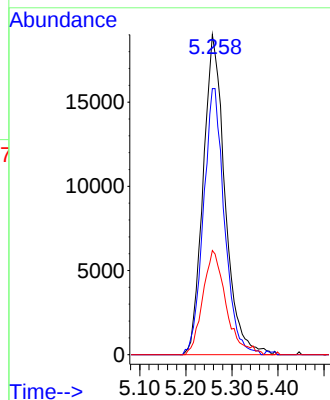
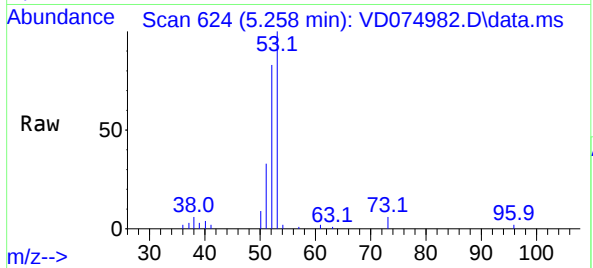




#15
Acrylonitrile
Concen: 283.107 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

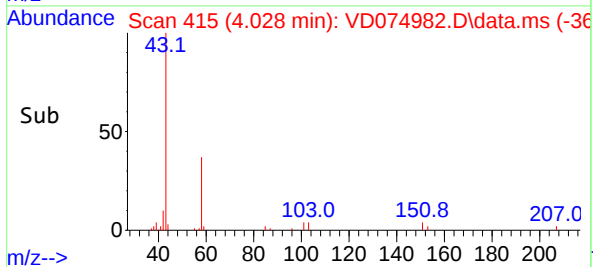
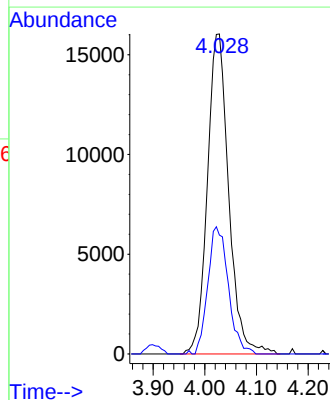
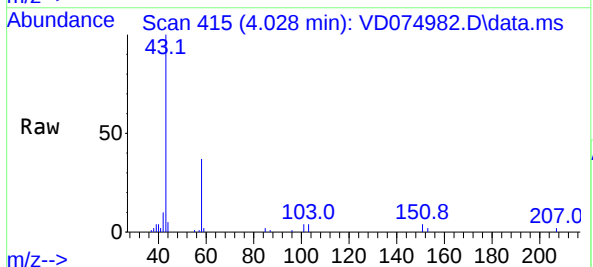
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

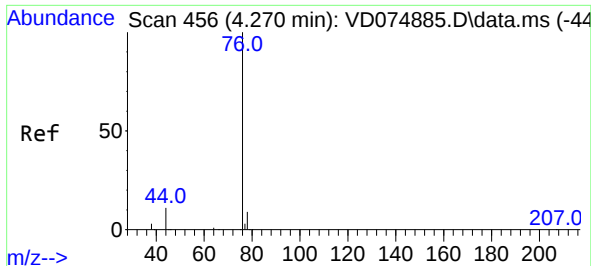
Tgt Ion: 53 Resp: 62633
Ion Ratio Lower Upper
53 100
52 80.1 66.0 99.0
51 34.7 28.3 42.5



#16
Acetone
Concen: 224.989 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 43 Resp: 45904
Ion Ratio Lower Upper
43 100
58 37.2 30.2 45.2

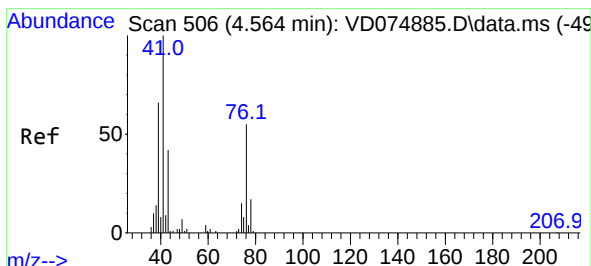
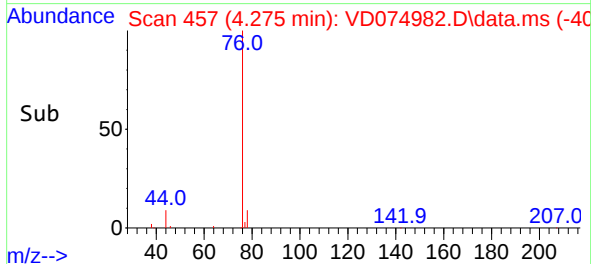
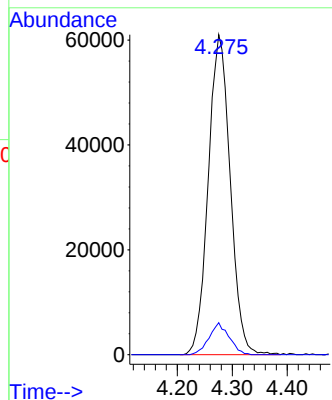
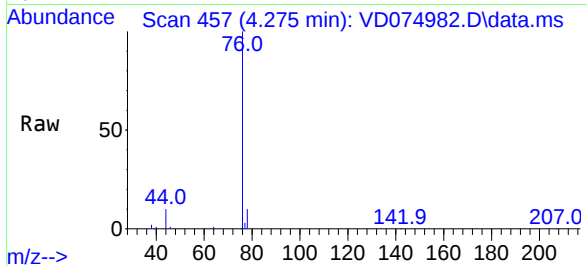




#17
Carbon Disulfide
Concen: 48.551 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

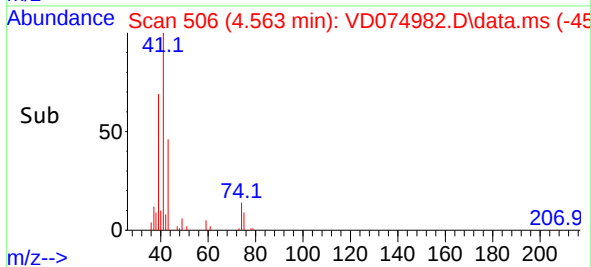
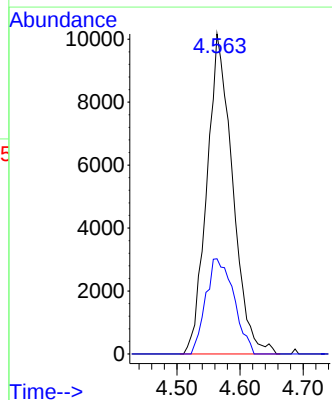
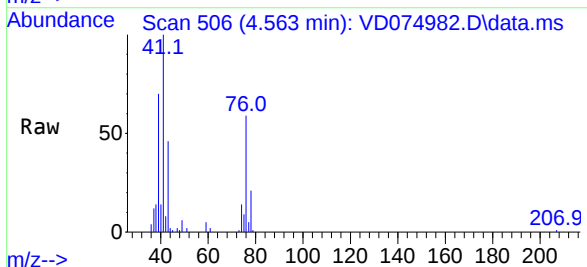
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

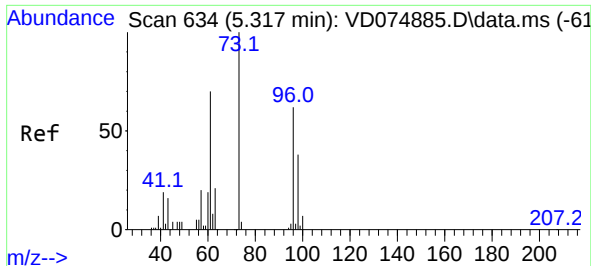
Tgt Ion: 76 Resp: 169520
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8



#18
Methyl Acetate
Concen: 54.119 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 43 Resp: 28730
Ion Ratio Lower Upper
43 100
74 32.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 54.557 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

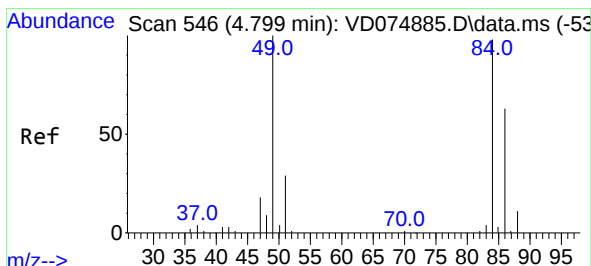
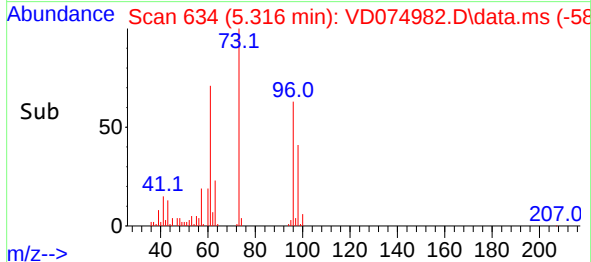
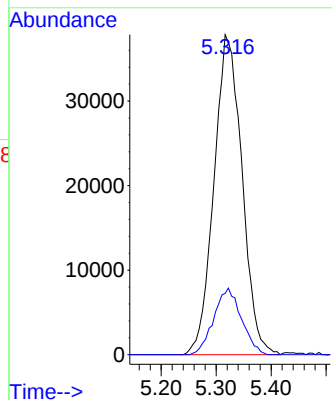
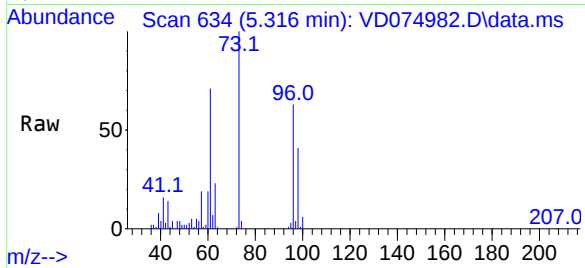
VSTDCCC050EC

Tgt Ion: 73 Resp: 134061

Ion Ratio Lower Upper

73 100

57 19.2 16.1 24.1



#20

Methylene Chloride

Concen: 47.404 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Tgt Ion: 84 Resp: 83305

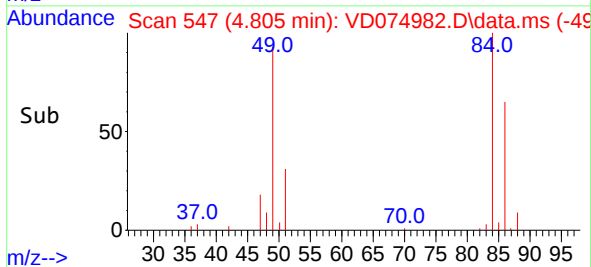
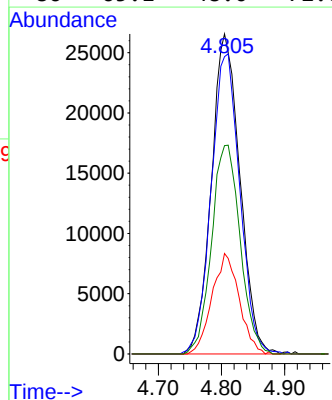
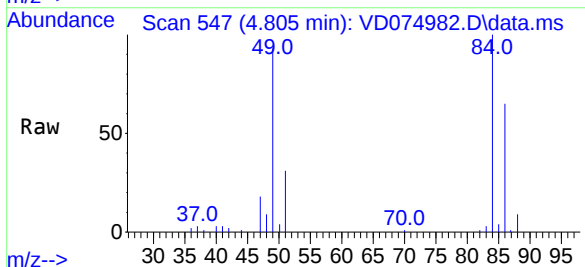
Ion Ratio Lower Upper

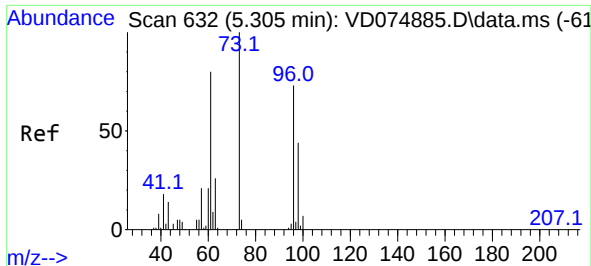
84 100

49 92.9 68.0 102.0

51 31.4 23.2 34.8

86 65.1 48.0 72.0

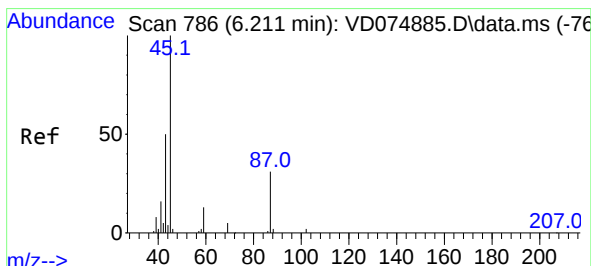
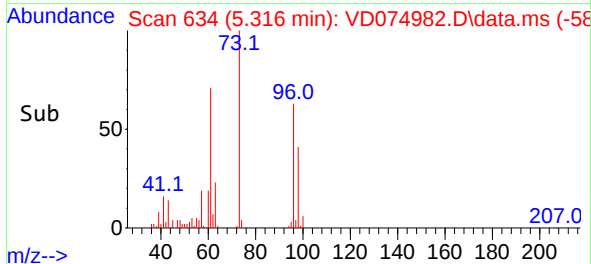
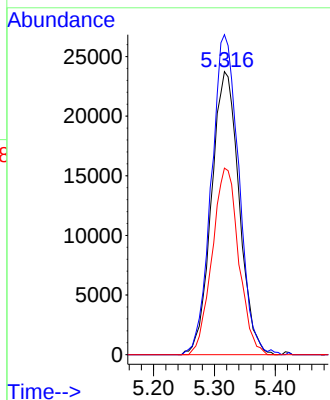
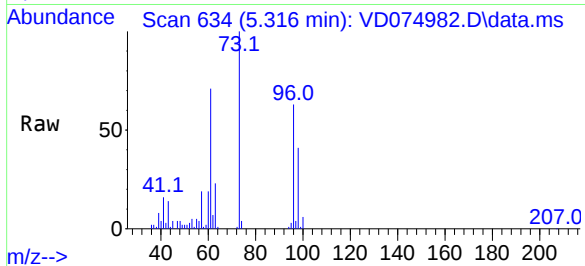




#21
trans-1,2-Dichloroethene
Concen: 53.669 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

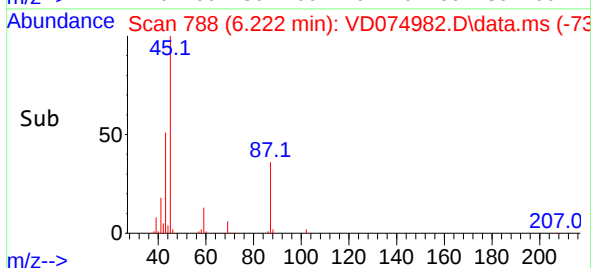
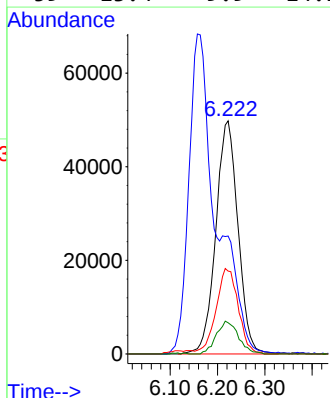
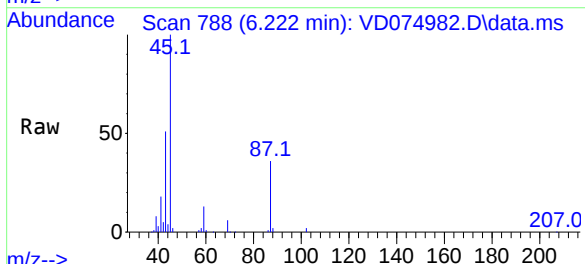
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

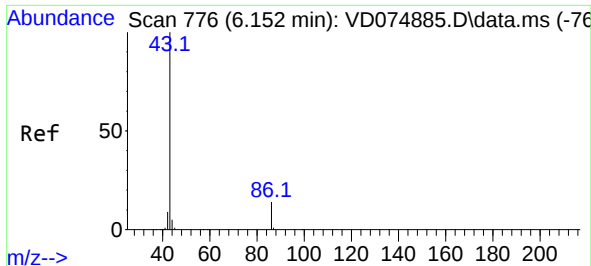
Tgt Ion: 96 Resp: 74698
Ion Ratio Lower Upper
96 100
61 113.0 95.7 143.5
98 65.9 54.8 82.2



#22
Diisopropyl ether
Concen: 55.438 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.011 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 45 Resp: 162220
Ion Ratio Lower Upper
45 100
43 49.8 37.8 56.6
87 35.5 26.6 40.0
59 13.4 9.9 14.9

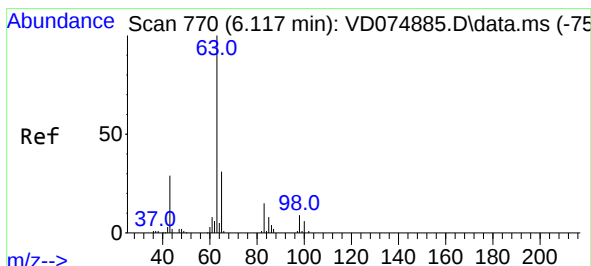
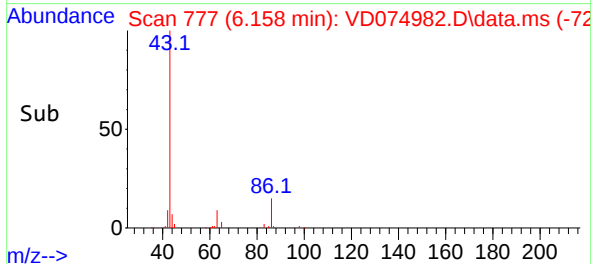
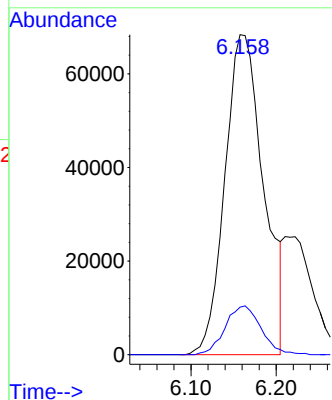
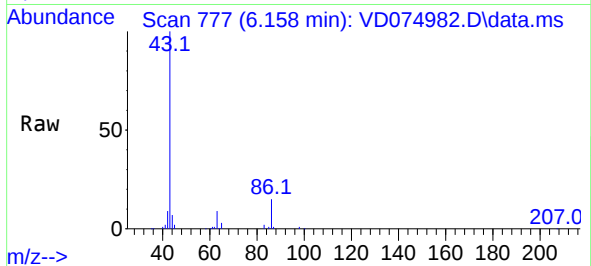




#23
 Vinyl Acetate
 Concen: 171.952 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074982.D
 Acq: 17 Nov 2022 20:55

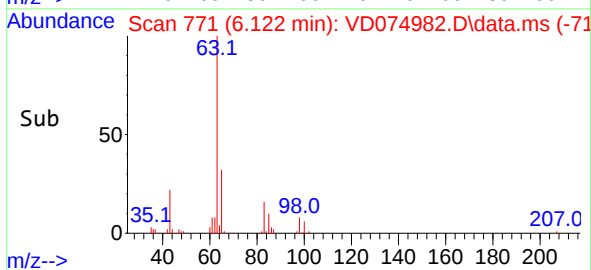
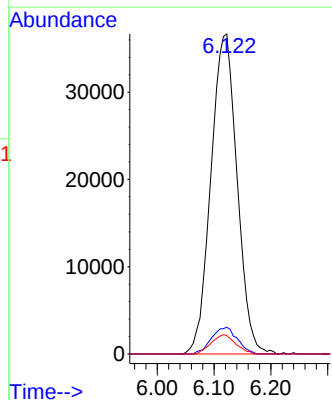
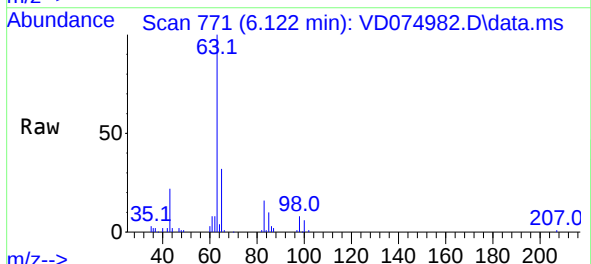
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

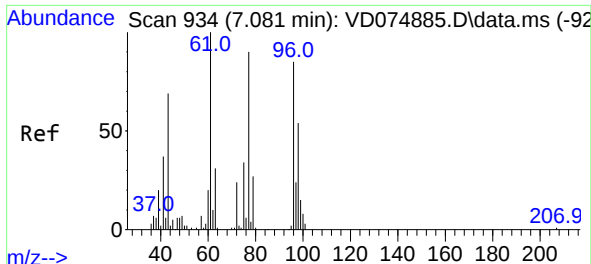
Tgt Ion: 43 Resp: 215955
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 53.773 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.005 min
 Lab File: VD074982.D
 Acq: 17 Nov 2022 20:55

Tgt Ion: 63 Resp: 117506
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.6 13.8
 100 5.8 2.9 8.6

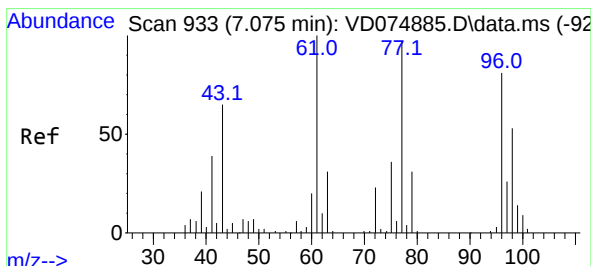
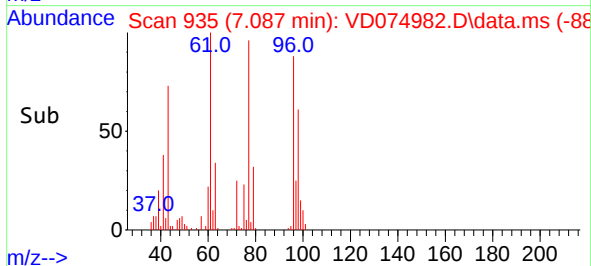
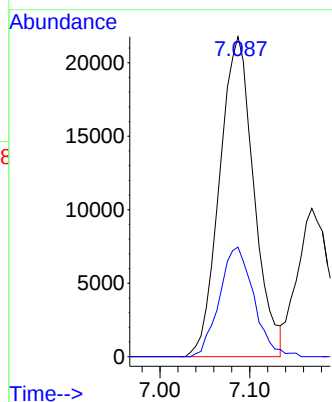
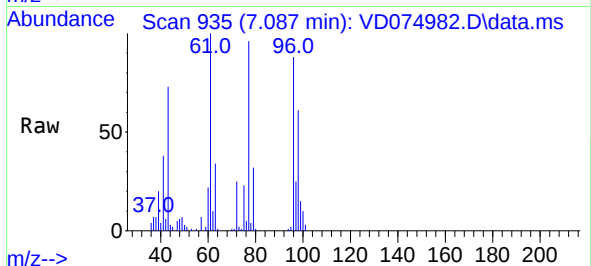




#25
2-Butanone
Concen: 216.674 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

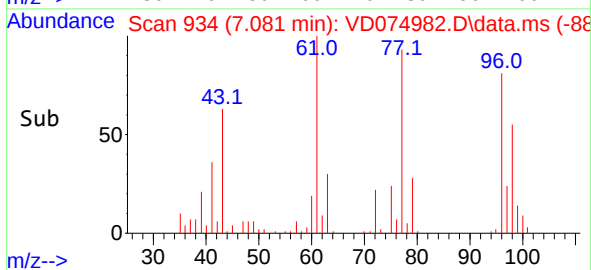
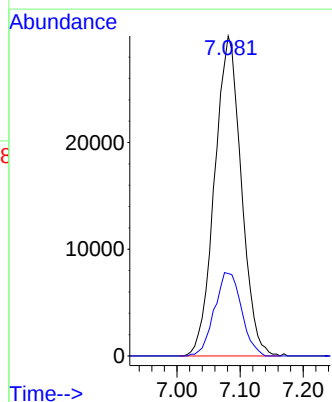
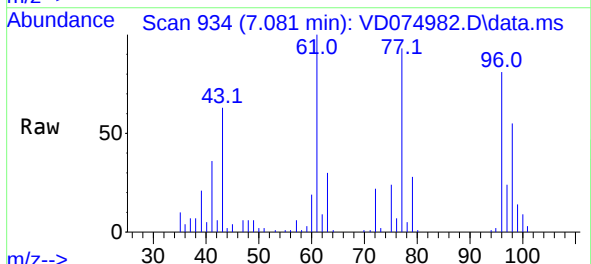
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

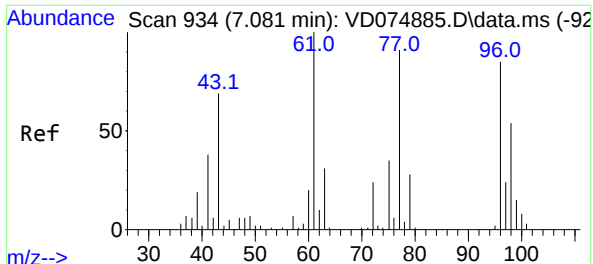
Tgt Ion: 43 Resp: 57809
Ion Ratio Lower Upper
43 100
72 34.2 25.8 38.8



#26
2,2-Dichloropropane
Concen: 42.906 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 77 Resp: 88111
Ion Ratio Lower Upper
77 100
97 26.4 12.5 37.5



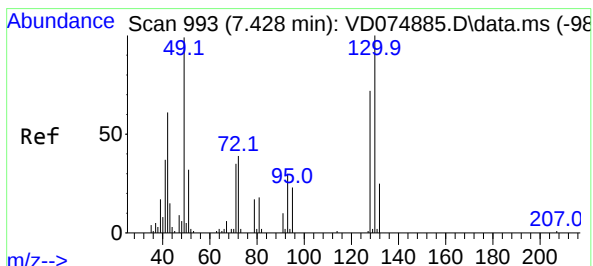
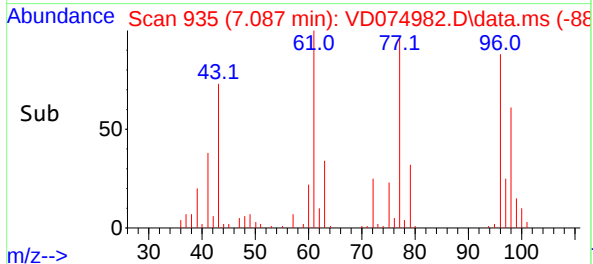
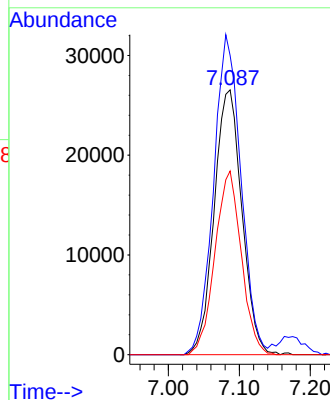
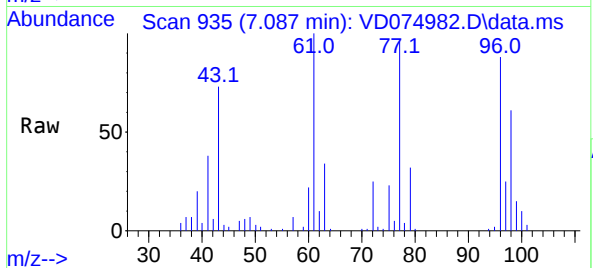


#27
 cis-1,2-Dichloroethene
 Concen: 46.661 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074982.D
 Acq: 17 Nov 2022 20:55

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 72049

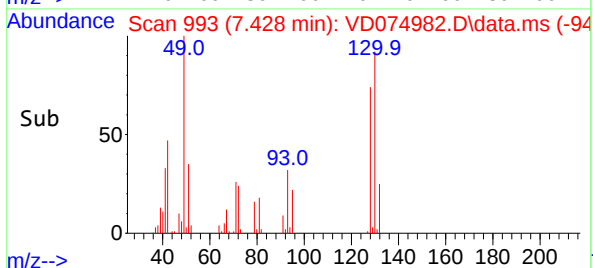
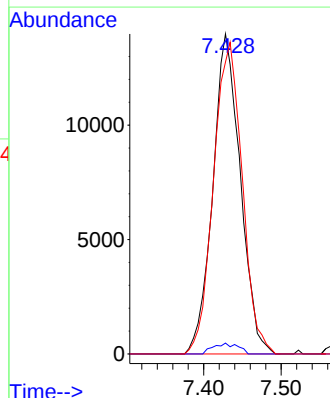
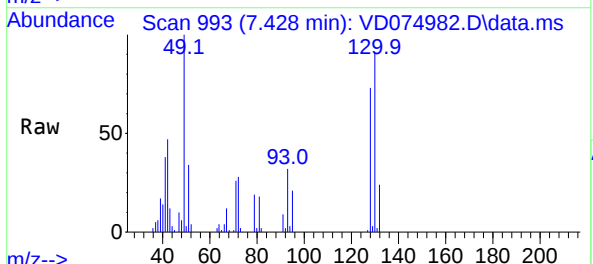
Ion	Ratio	Lower	Upper
96	100		
61	119.2	0.0	242.4
98	66.0	0.0	130.0

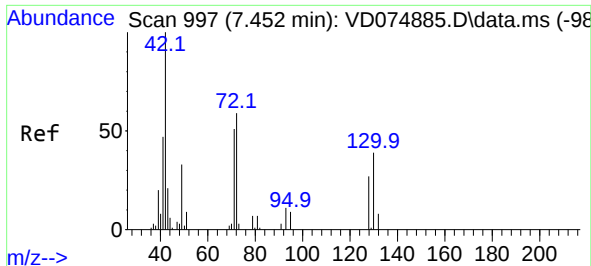


#28
 Bromochloromethane
 Concen: 48.985 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074982.D
 Acq: 17 Nov 2022 20:55

Tgt Ion: 49 Resp: 34534

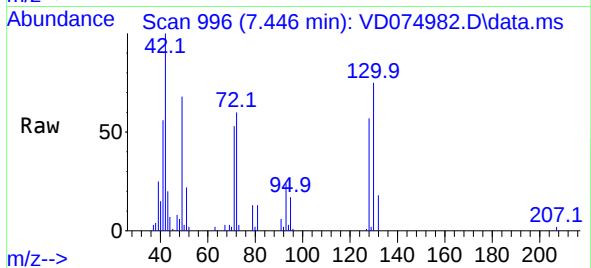
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	5.0
130	101.7	84.1	126.1



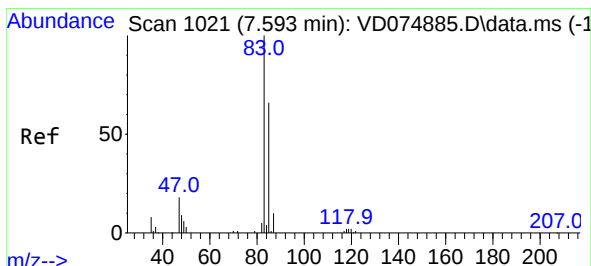
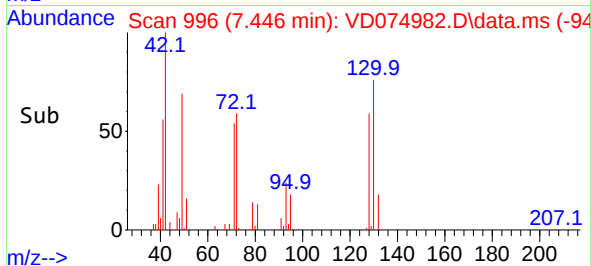
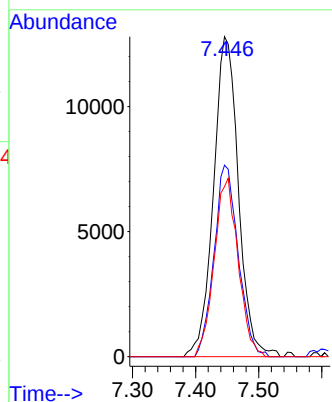


#29
Tetrahydrofuran
Concen: 237.498 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

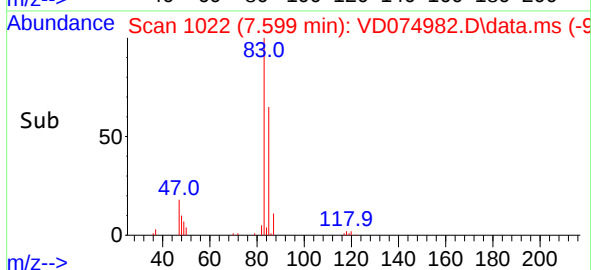
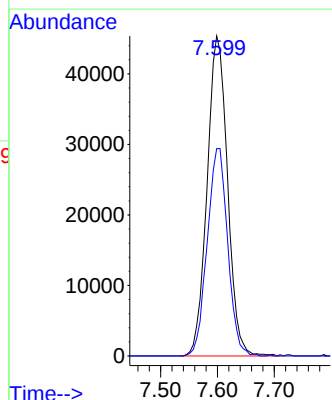
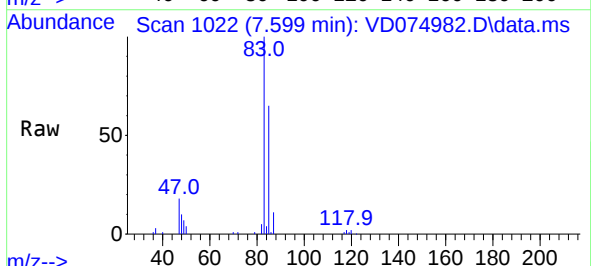


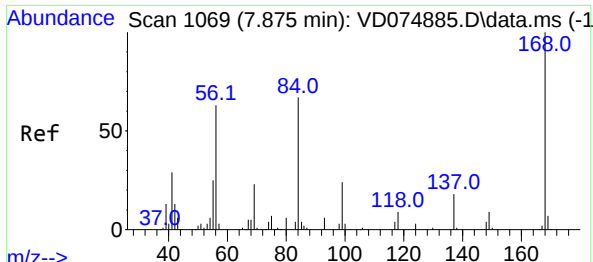
Tgt Ion: 42 Resp: 35074
Ion Ratio Lower Upper
42 100
72 58.2 45.8 68.6
71 53.3 44.6 66.8



#30
Chloroform
Concen: 47.339 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

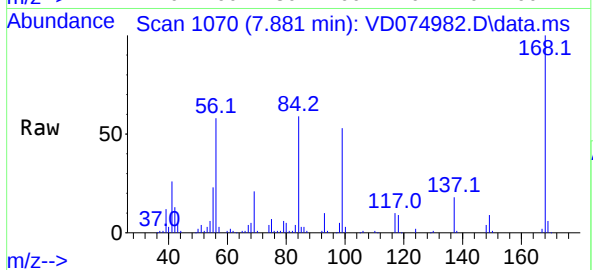
Tgt Ion: 83 Resp: 113290
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0



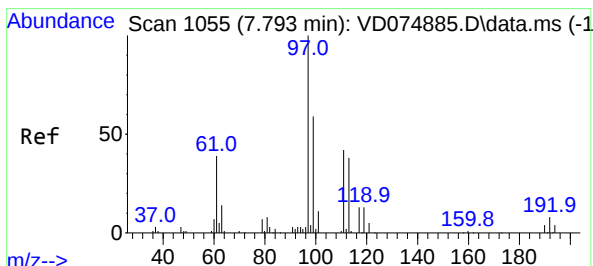
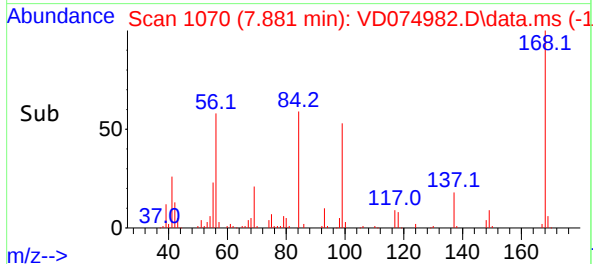
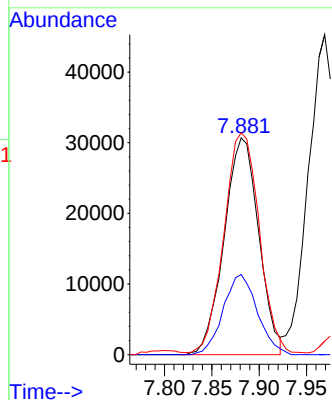


#31
Cyclohexane
Concen: 43.252 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

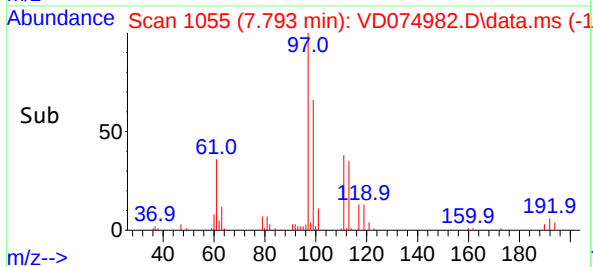
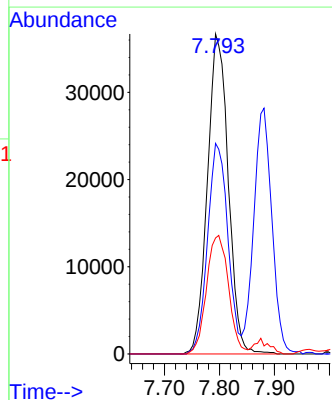
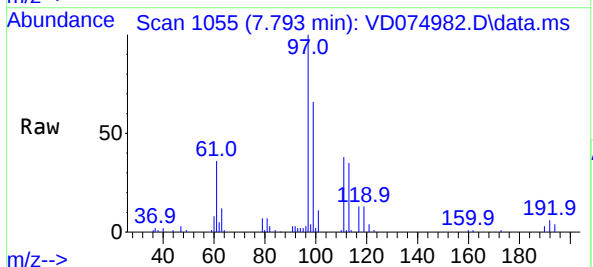


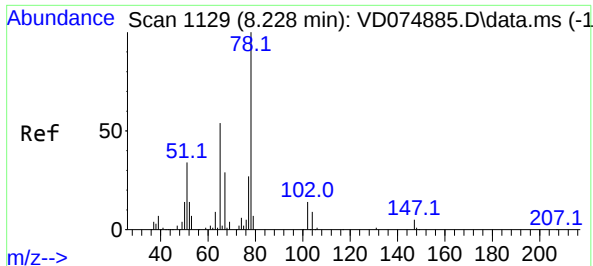
Tgt Ion: 56 Resp: 77933
Ion Ratio Lower Upper
56 100
69 37.0 29.2 43.8
84 101.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 46.841 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 97 Resp: 96608
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 39.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 53.676 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

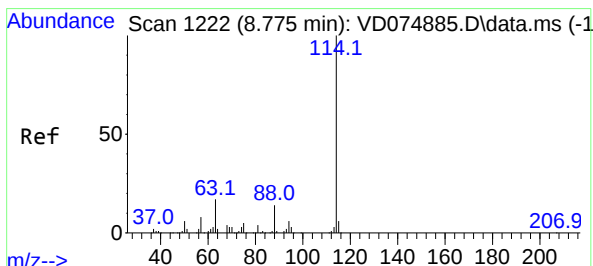
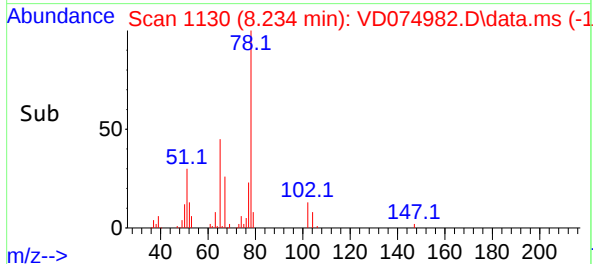
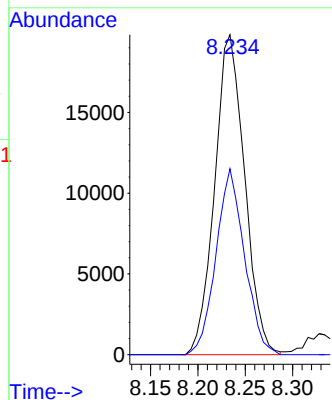
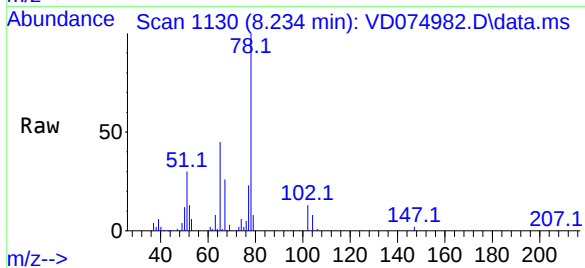
VSTDCCC050EC

Tgt Ion: 65 Resp: 43722

Ion Ratio Lower Upper

65 100

67 55.2 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: VD074982.D

Acq: 17 Nov 2022 20:55

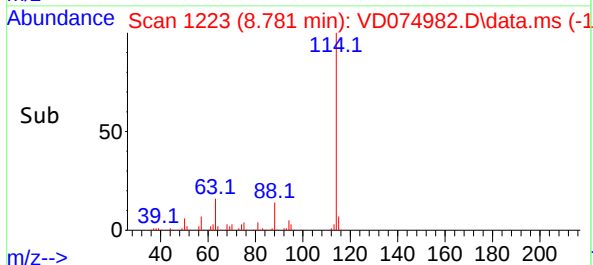
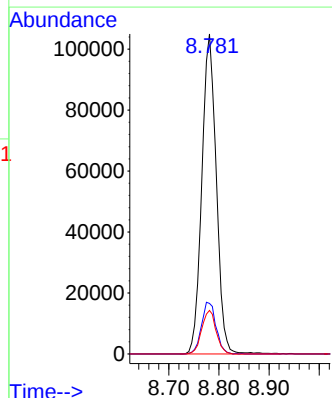
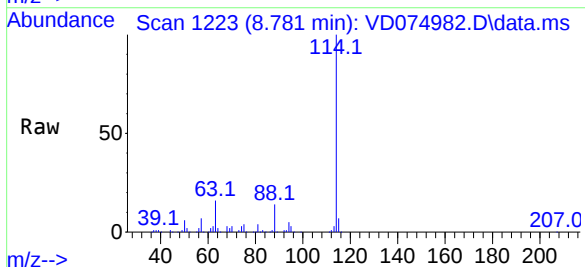
Tgt Ion: 114 Resp: 210199

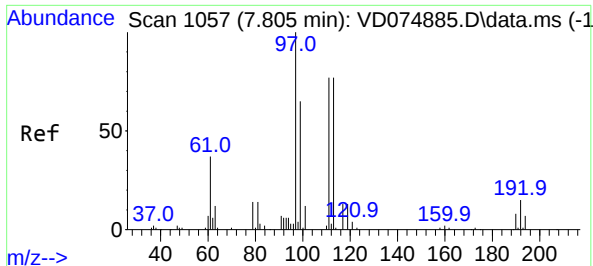
Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.2

88 13.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 43.868 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

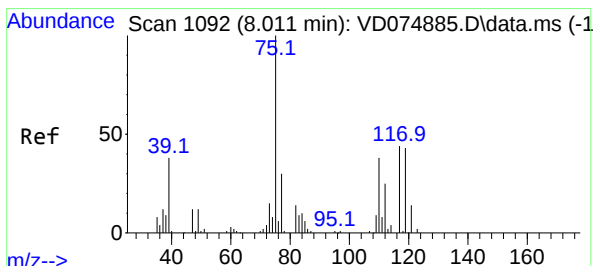
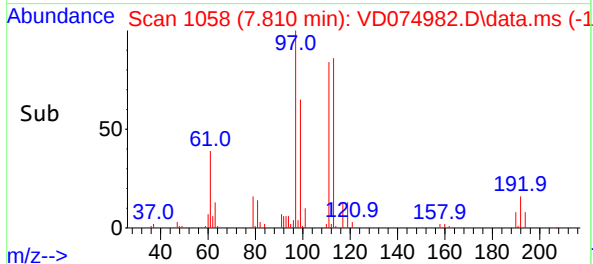
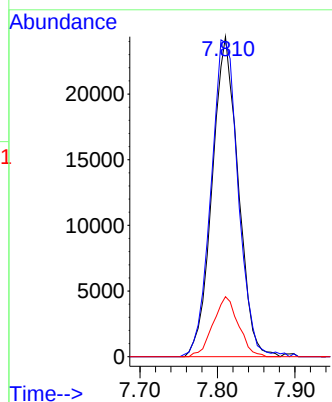
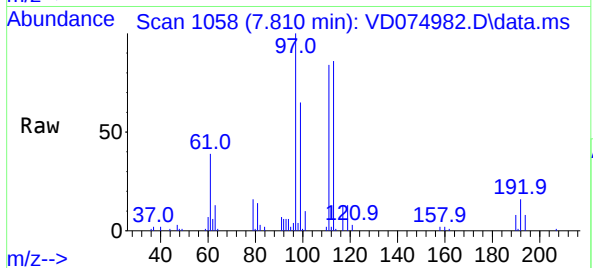
Tgt Ion:113 Resp: 56841

Ion Ratio Lower Upper

113 100

111 103.9 82.3 123.5

192 18.3 16.4 24.6



#36

1,1-Dichloropropene

Concen: 42.805 ug/l

RT: 8.016 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

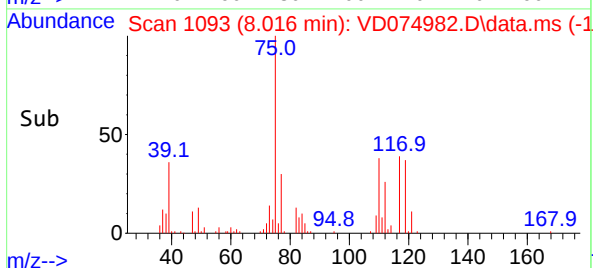
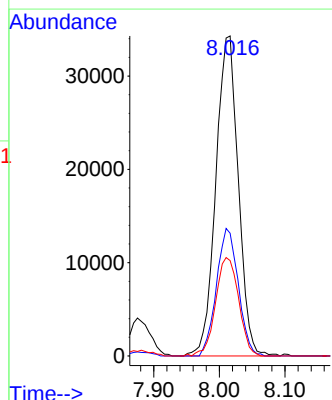
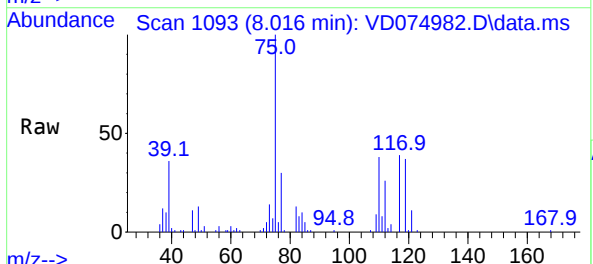
Tgt Ion: 75 Resp: 81514

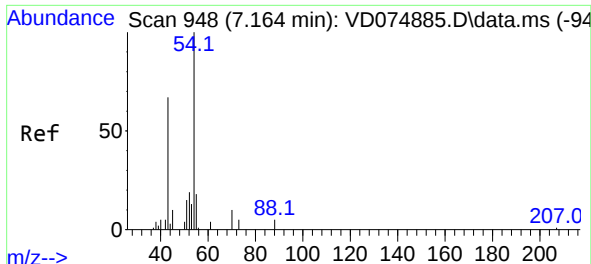
Ion Ratio Lower Upper

75 100

110 38.7 19.7 59.0

77 31.6 25.4 38.2

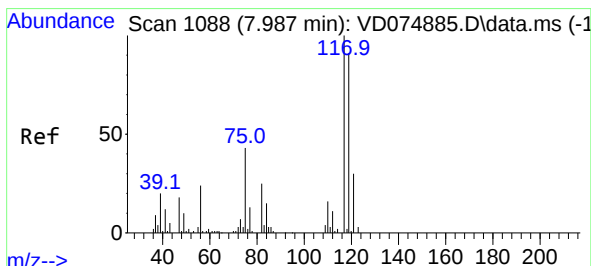
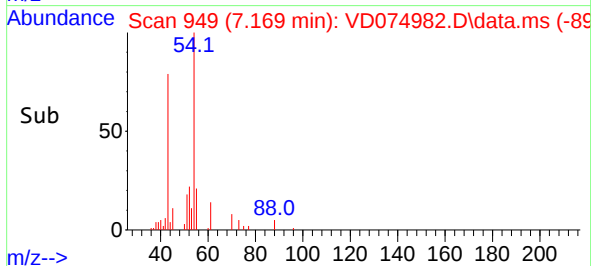
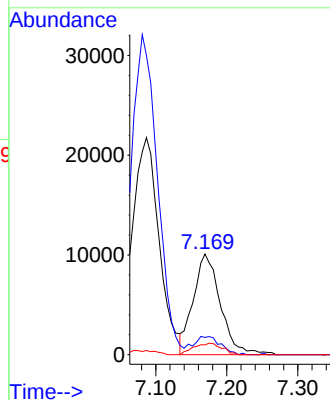
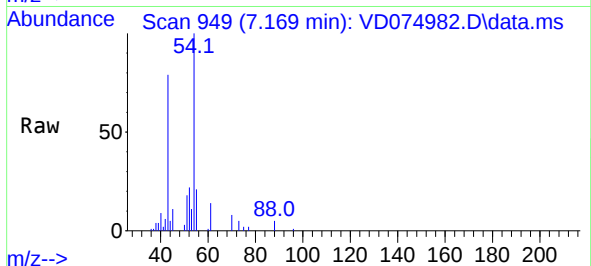




#37
Ethyl Acetate
Concen: 42.064 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

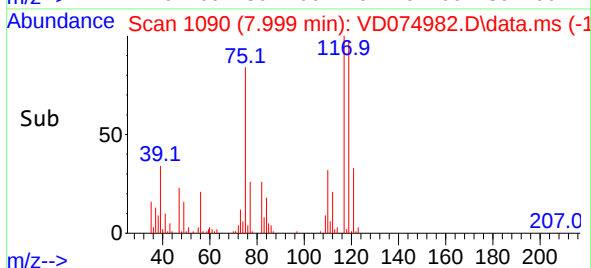
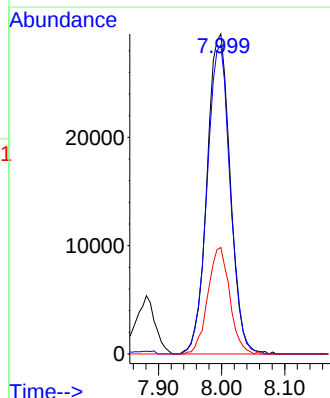
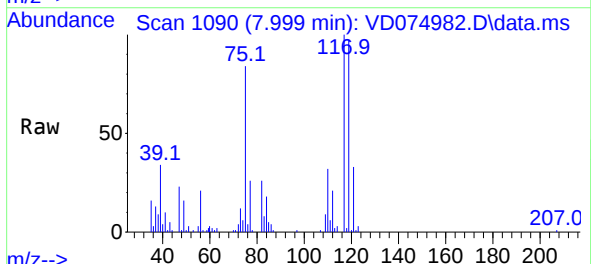
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

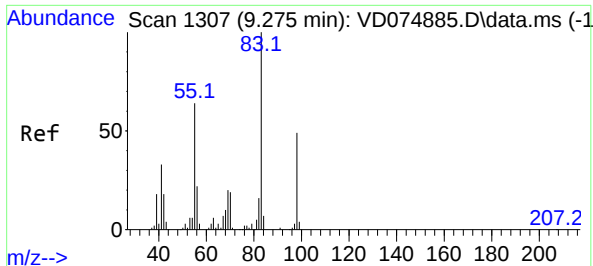
Tgt Ion: 43 Resp: 26879
Ion Ratio Lower Upper
43 100
61 18.1 12.2 18.4
70 11.8 9.6 14.4



#38
Carbon Tetrachloride
Concen: 42.070 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 117 Resp: 75411
Ion Ratio Lower Upper
117 100
119 96.6 73.1 109.7
121 33.2 25.0 37.6





#39

Methylcyclohexane

Concen: 46.957 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

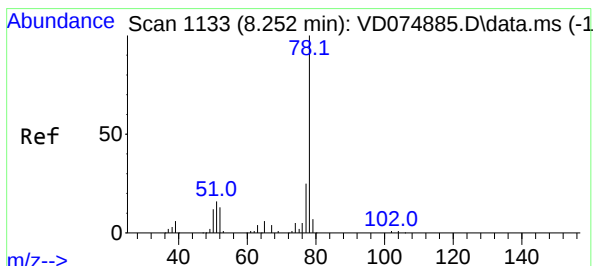
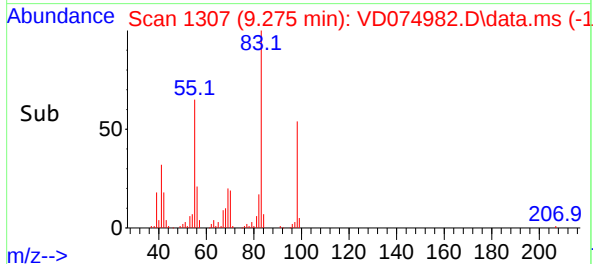
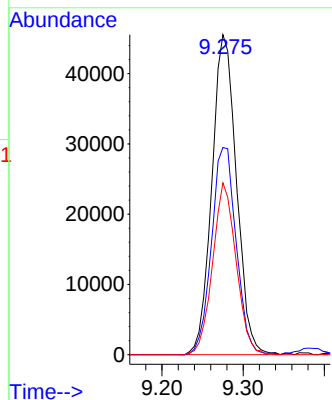
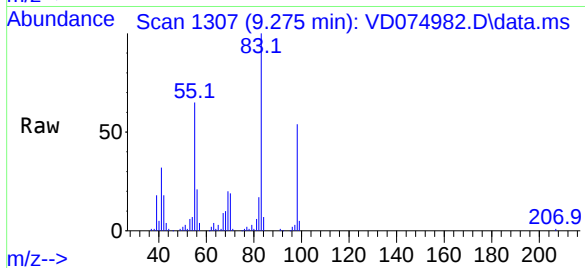
Tgt Ion: 83 Resp: 95796

Ion Ratio Lower Upper

83 100

55 64.8 49.0 73.4

98 53.7 41.7 62.5



#40

Benzene

Concen: 45.269 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074982.D

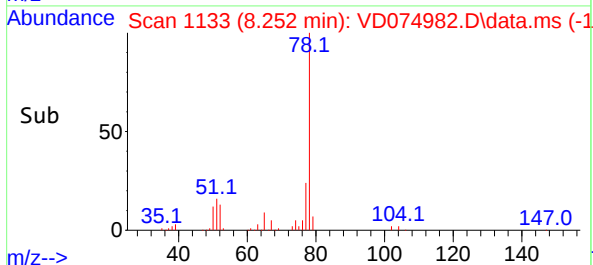
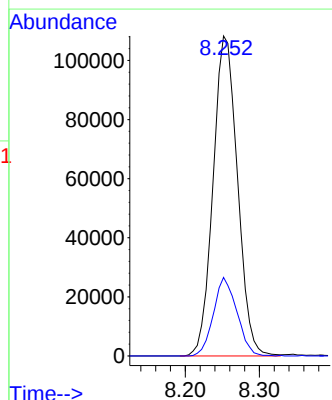
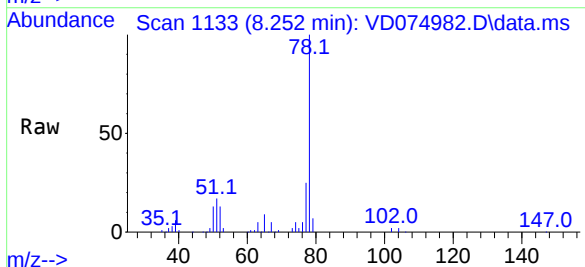
Acq: 17 Nov 2022 20:55

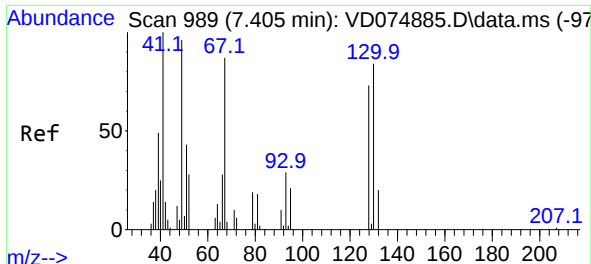
Tgt Ion: 78 Resp: 247884

Ion Ratio Lower Upper

78 100

77 24.6 20.1 30.1

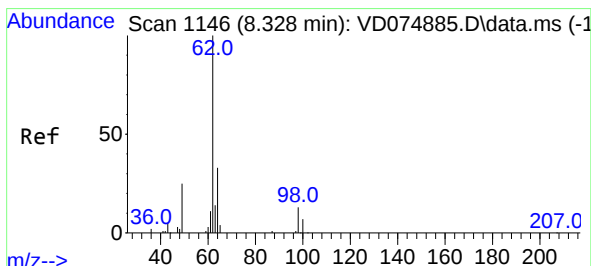
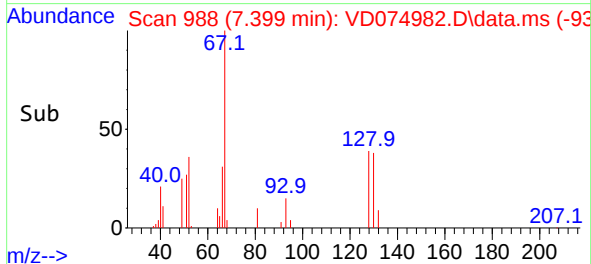
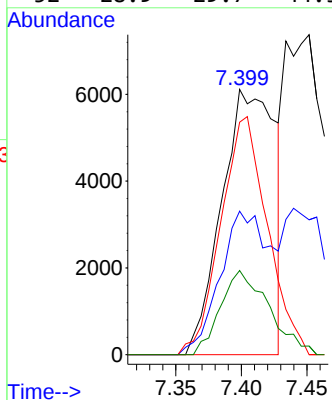
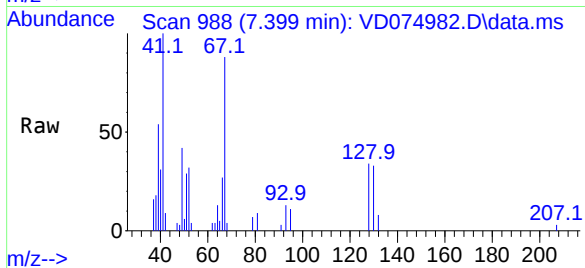




#41
Methacrylonitrile
Concen: 50.884 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

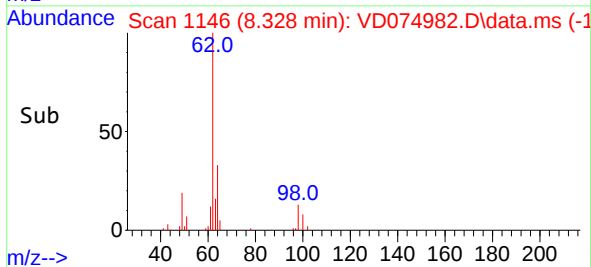
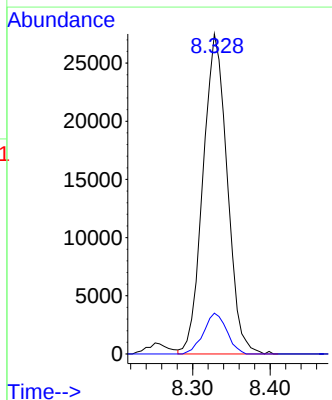
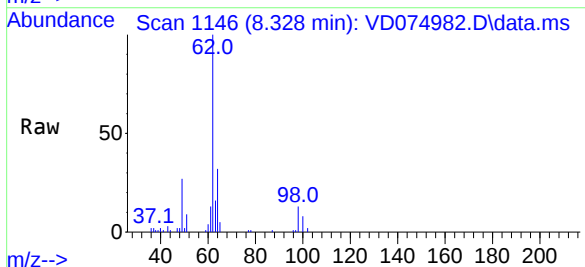
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

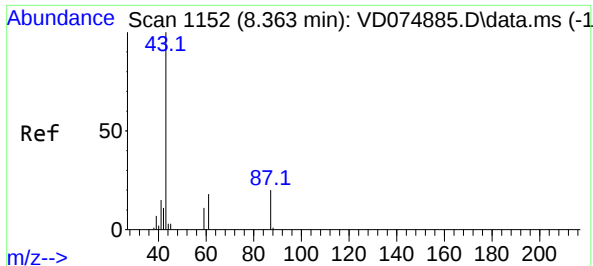
Tgt Ion: 41 Resp: 17245
Ion Ratio Lower Upper
41 100
39 51.8 35.0 52.6
67 78.6 77.0 115.6
52 28.9 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 45.581 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 62 Resp: 59732
Ion Ratio Lower Upper
62 100
98 12.2 0.0 24.2

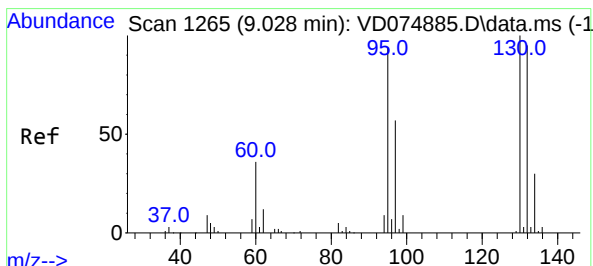
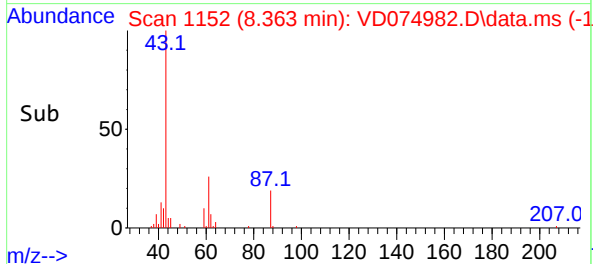
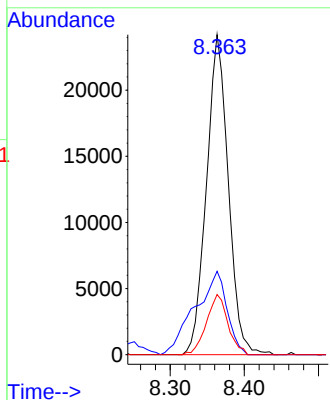
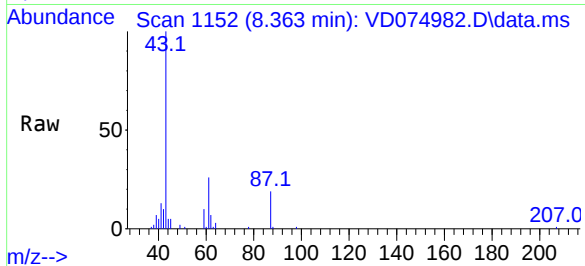




#43
Isopropyl Acetate
Concen: 44.009 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

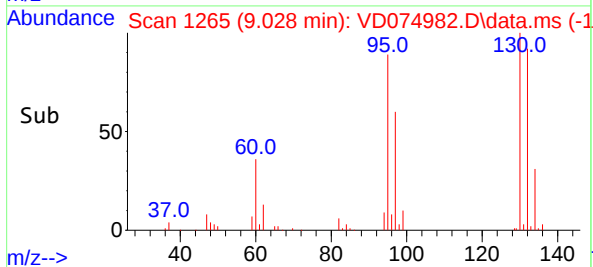
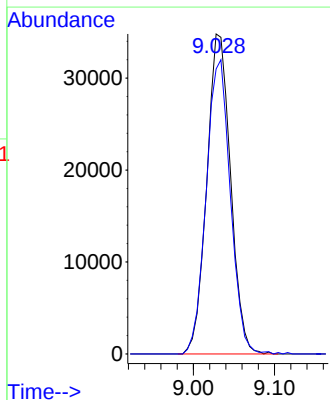
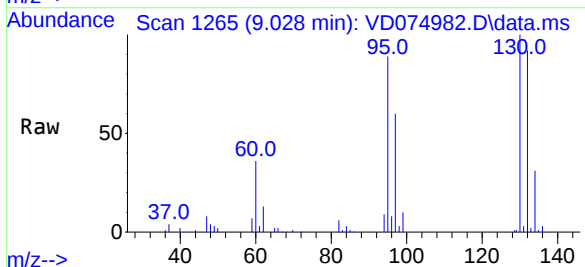
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

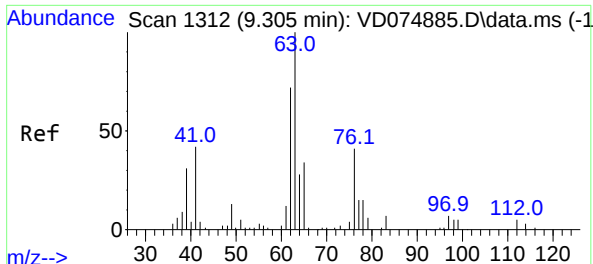
Tgt Ion: 43 Resp: 49530
Ion Ratio Lower Upper
43 100
61 38.2 30.9 46.3
87 18.5 14.3 21.5



#44
Trichloroethene
Concen: 48.975 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:130 Resp: 70849
Ion Ratio Lower Upper
130 100
95 89.0 0.0 185.4

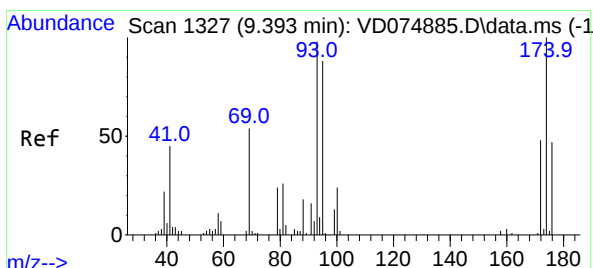
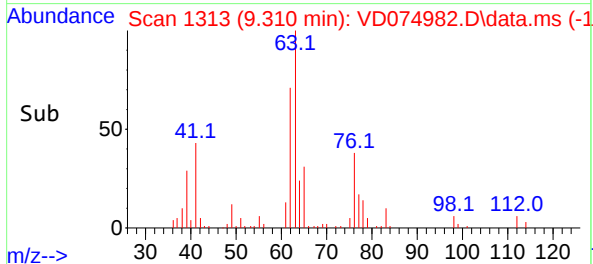
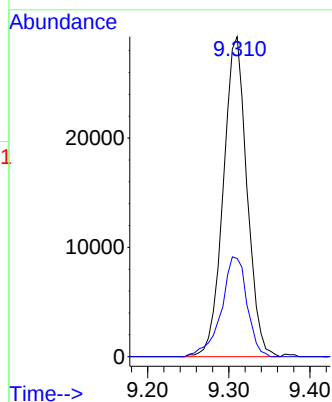
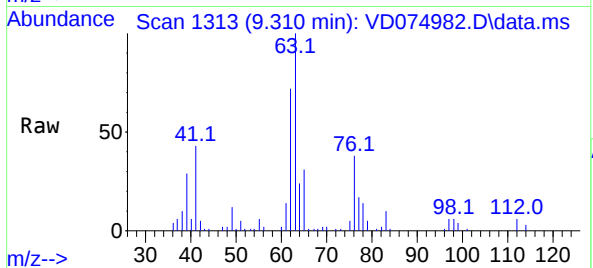




#45
1,2-Dichloropropane
Concen: 48.094 ug/l
RT: 9.310 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

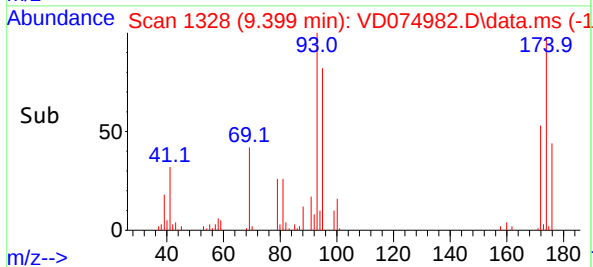
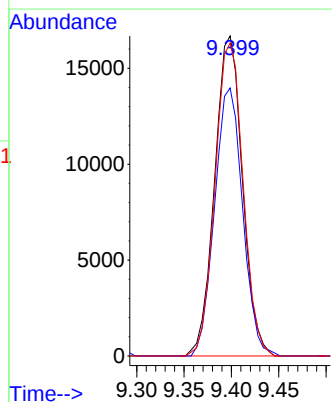
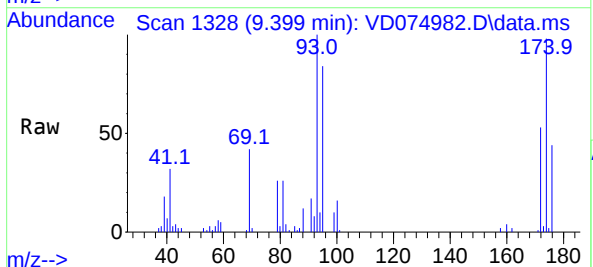
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

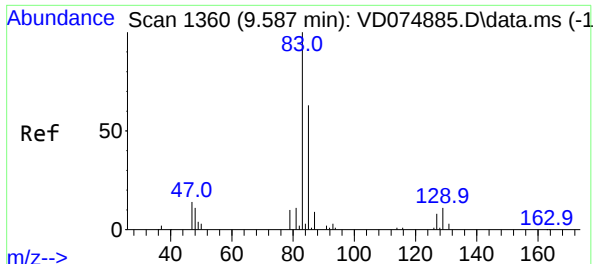
Tgt Ion: 63 Resp: 59173
Ion Ratio Lower Upper
63 100
65 30.7 23.1 34.7



#46
Dibromomethane
Concen: 49.389 ug/l
RT: 9.399 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 93 Resp: 34031
Ion Ratio Lower Upper
93 100
95 84.6 68.2 102.2
174 98.3 87.4 131.0

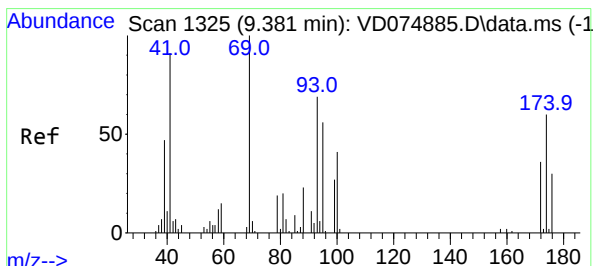
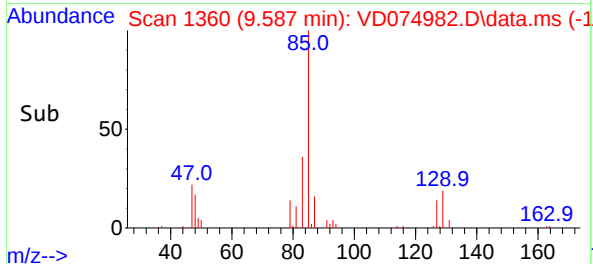
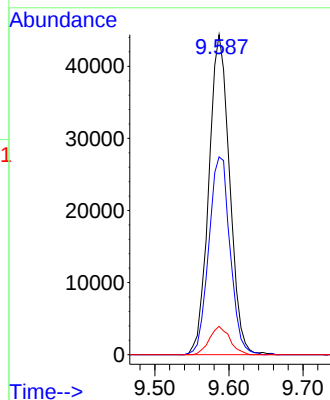
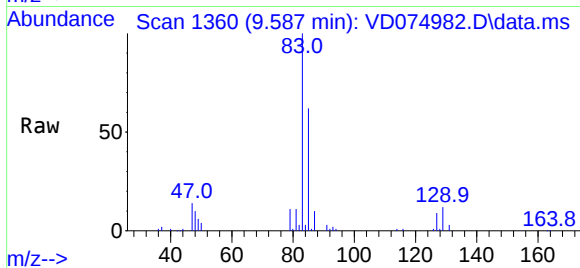




#47
Bromodichloromethane
Concen: 50.540 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

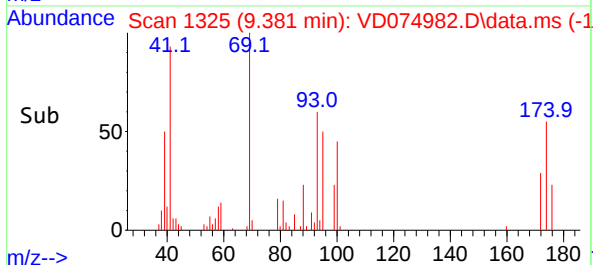
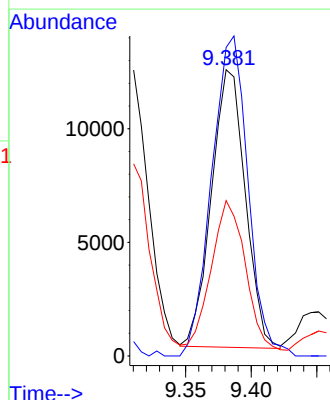
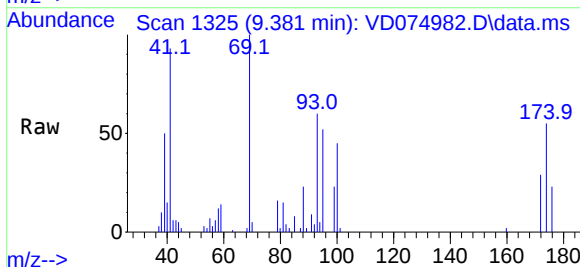
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

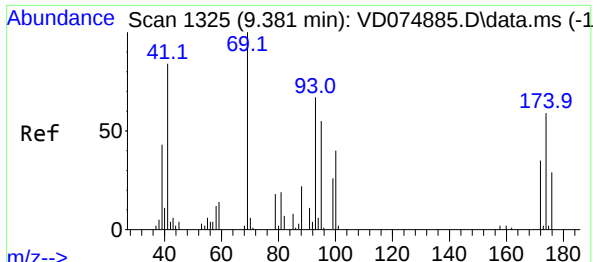
Tgt Ion:	83	Resp:	86427
Ion	Ratio	Lower	Upper
83	100		
85	61.8	48.8	73.2
127	8.9	6.7	10.1



#48
Methyl methacrylate
Concen: 44.054 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:	41	Resp:	21963
Ion	Ratio	Lower	Upper
41	100		
69	123.3	93.0	139.4
39	59.9	44.6	66.8

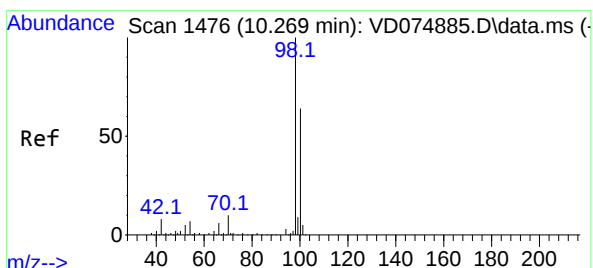
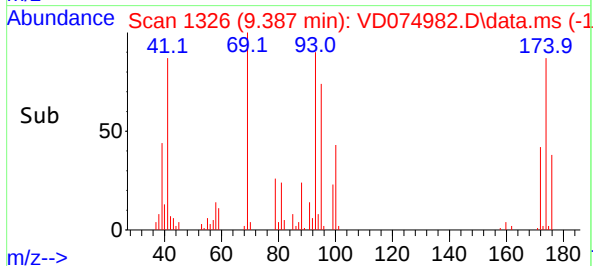
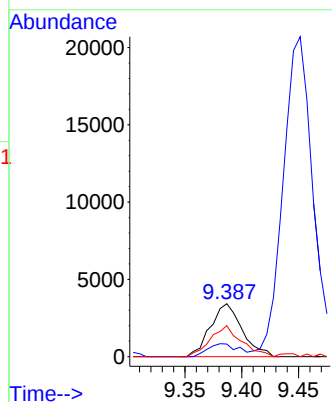
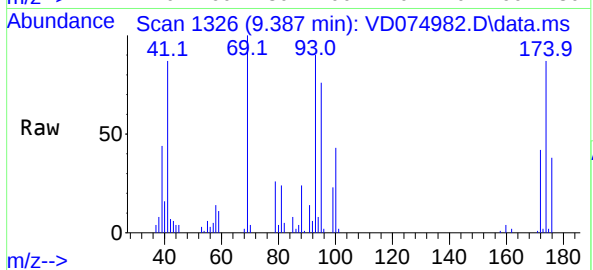




#49
1,4-Dioxane
Concen: 982.509 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

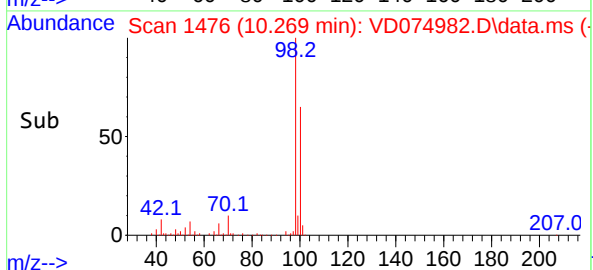
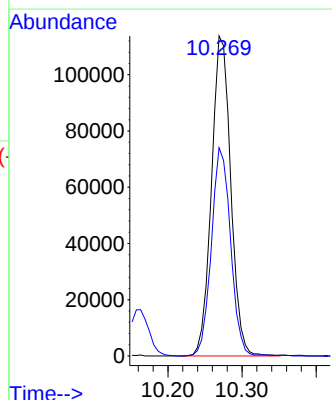
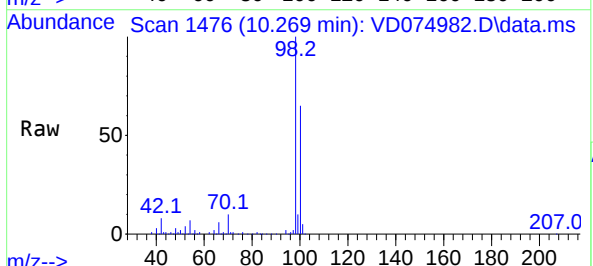
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

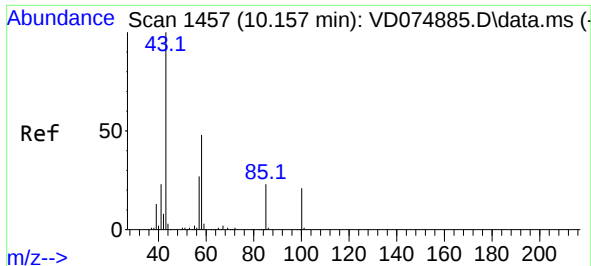
Tgt Ion: 88 Resp: 6643
Ion Ratio Lower Upper
88 100
43 23.3 24.1 36.1#
58 57.1 43.1 64.7



#50
Toluene-d8
Concen: 48.145 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 98 Resp: 205493
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0

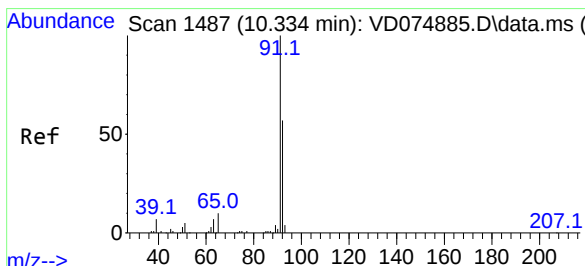
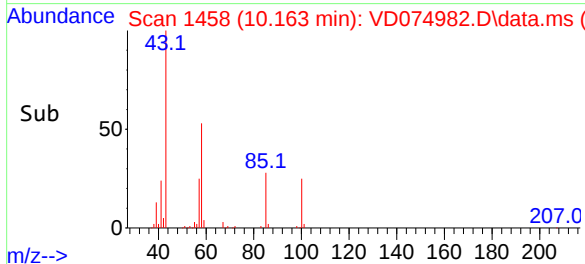
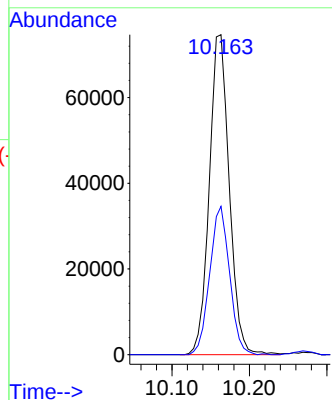
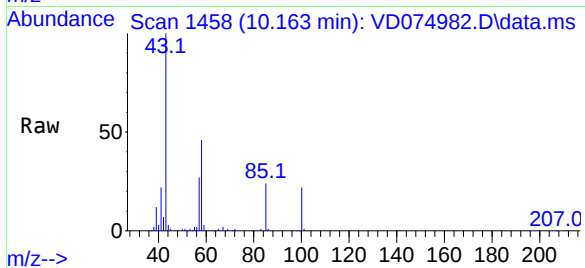




#51
4-Methyl-2-Pentanone
Concen: 249.394 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

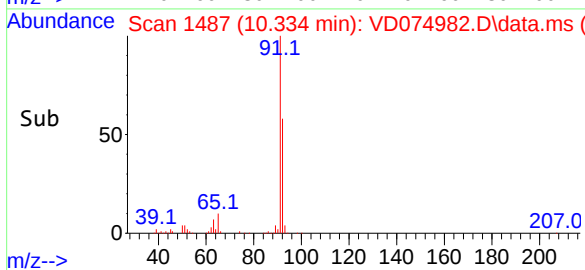
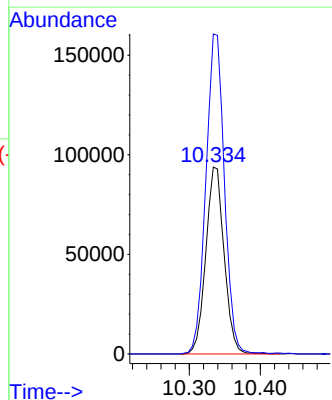
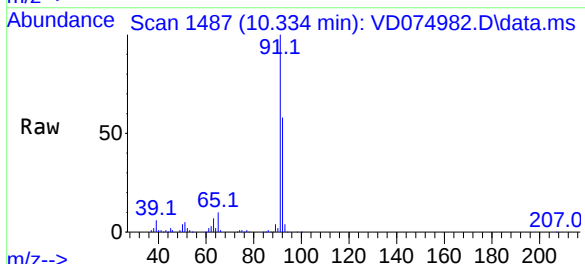
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

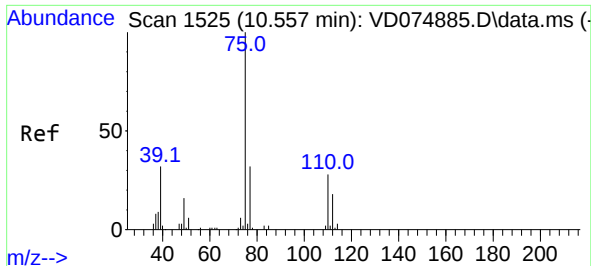
Tgt Ion: 43 Resp: 133809
Ion Ratio Lower Upper
43 100
58 46.0 37.8 56.6



#52
Toluene
Concen: 51.384 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 92 Resp: 168231
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.4

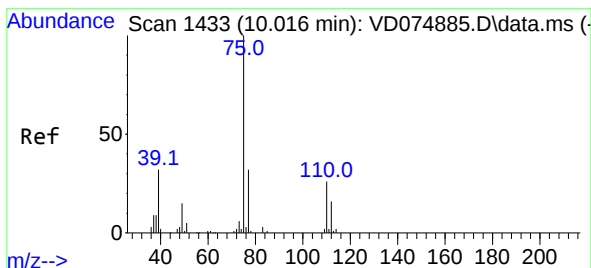
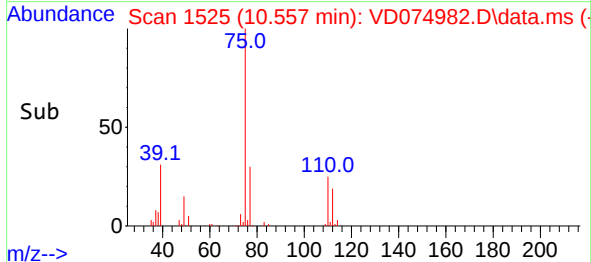
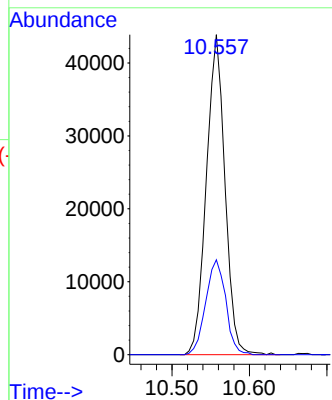
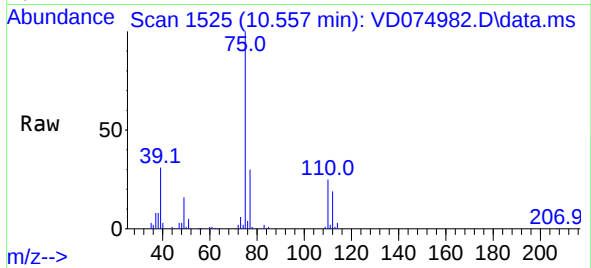




#53
t-1,3-Dichloropropene
Concen: 48.420 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

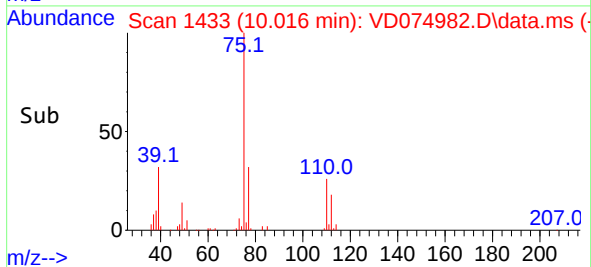
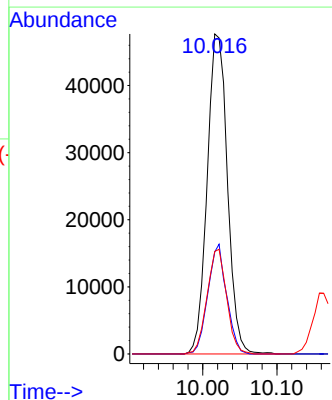
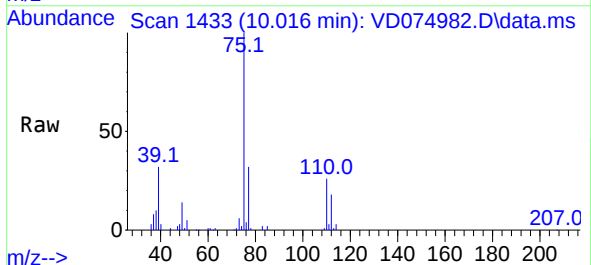
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

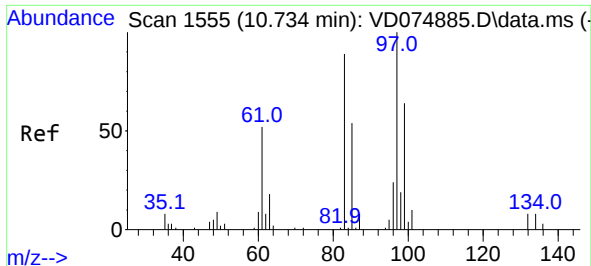
Tgt Ion: 75 Resp: 73145
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.866 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 75 Resp: 90528
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 32.0 25.4 38.2

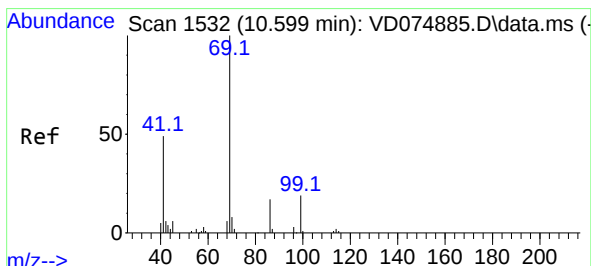
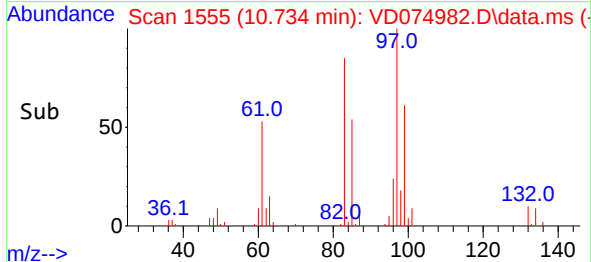
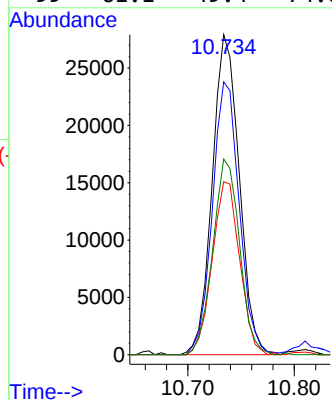
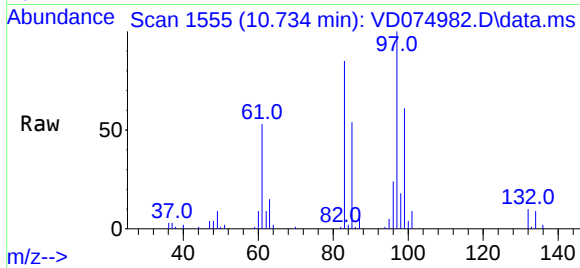




#55
1,1,2-Trichloroethane
Concen: 51.243 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

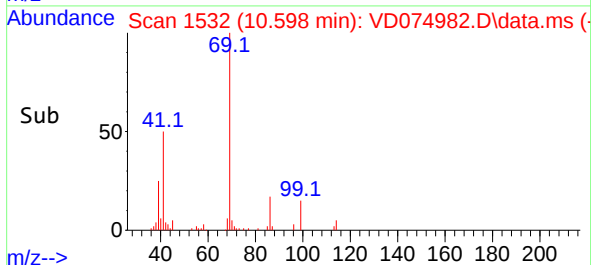
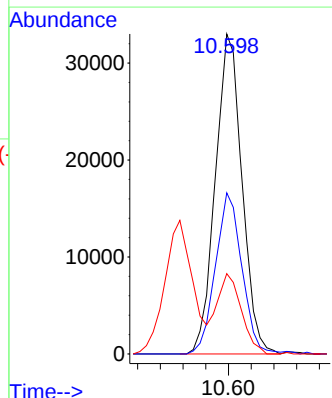
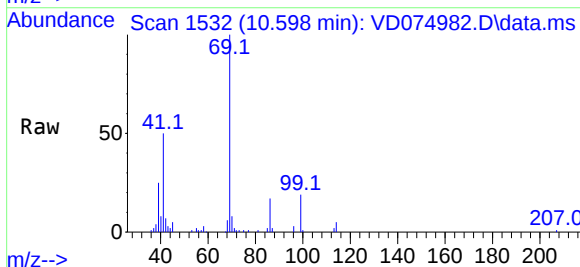
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

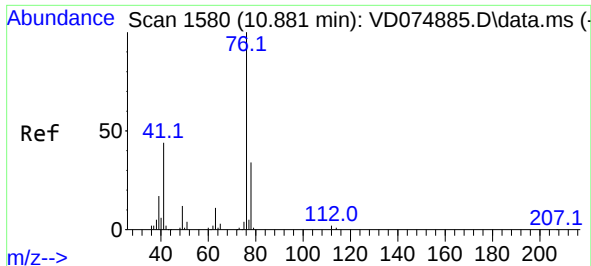
Tgt Ion:	97	Resp:	49096
Ion	Ratio	Lower	Upper
97	100		
83	85.3	64.8	97.2
85	54.0	44.8	67.2
99	61.1	49.4	74.0



#56
Ethyl methacrylate
Concen: 46.644 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:	69	Resp:	53783
Ion	Ratio	Lower	Upper
69	100		
41	50.3	38.6	58.0
39	23.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.182 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

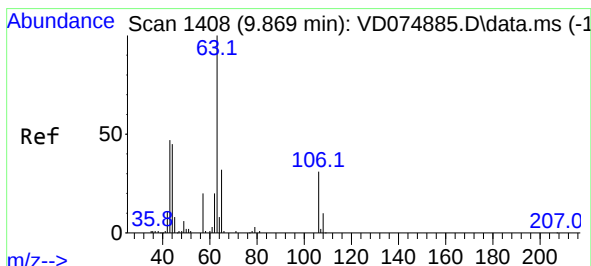
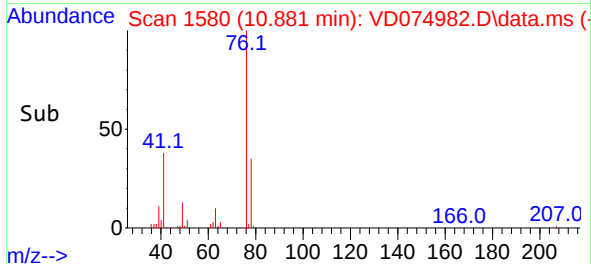
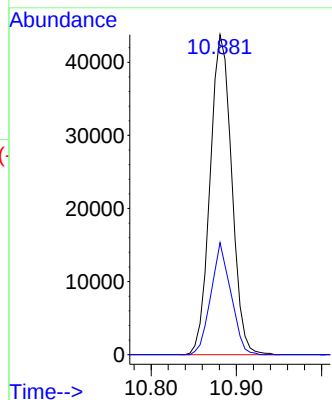
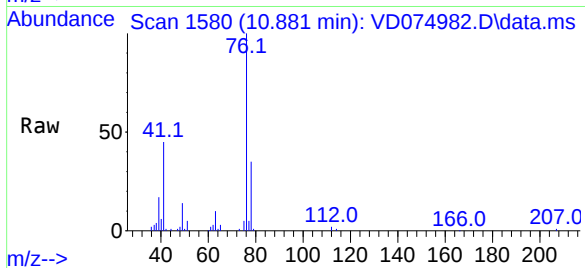
VSTDCCC050EC

Tgt Ion: 76 Resp: 77296

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 209.133 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074982.D

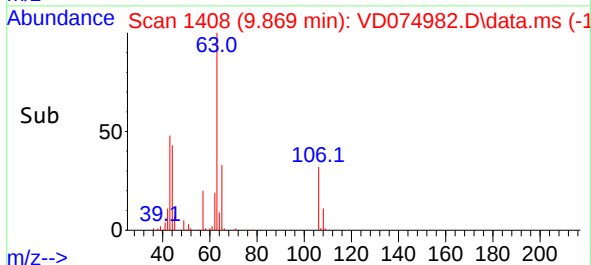
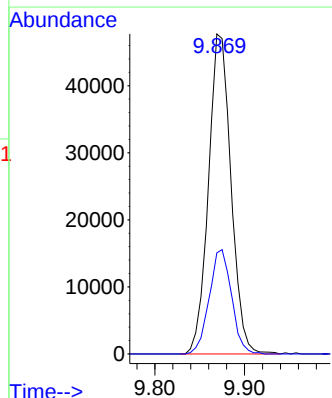
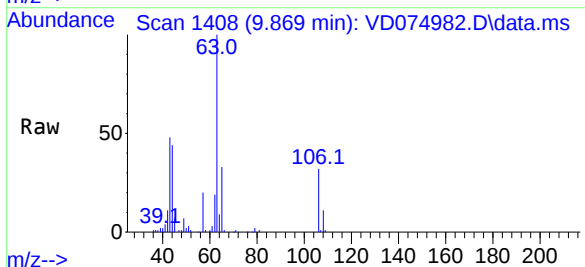
Acq: 17 Nov 2022 20:55

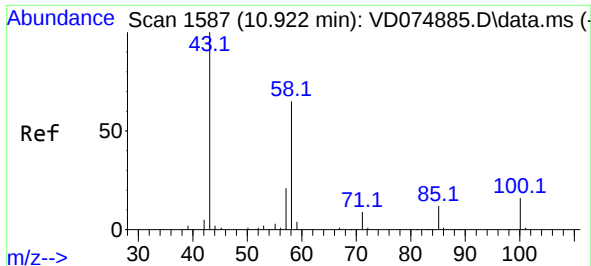
Tgt Ion: 63 Resp: 83280

Ion Ratio Lower Upper

63 100

106 32.3 26.5 39.7

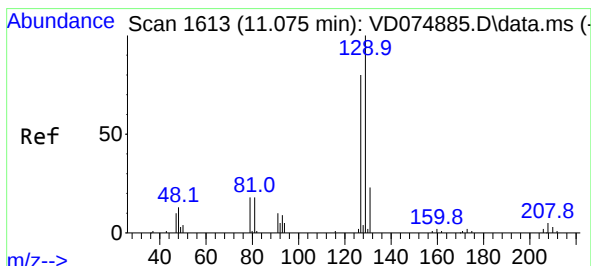
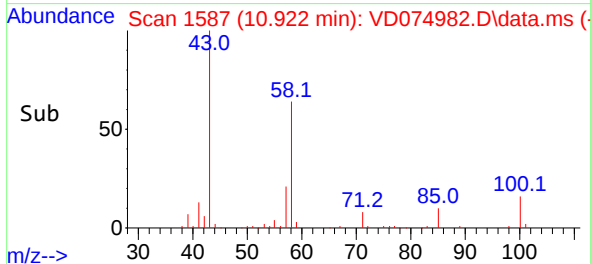
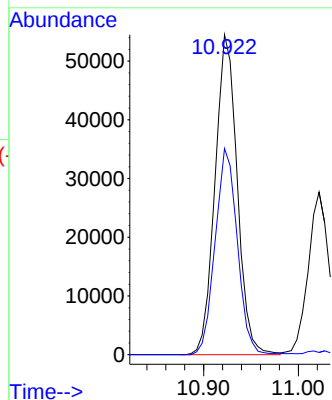
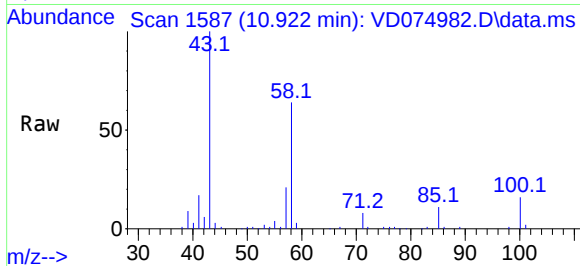




#59
2-Hexanone
Concen: 237.054 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

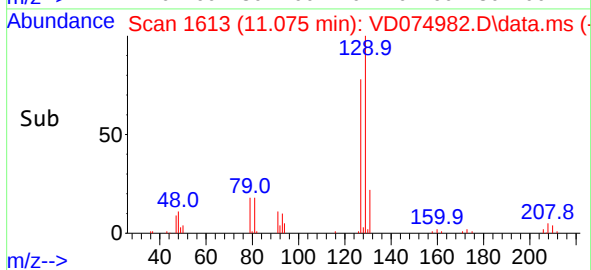
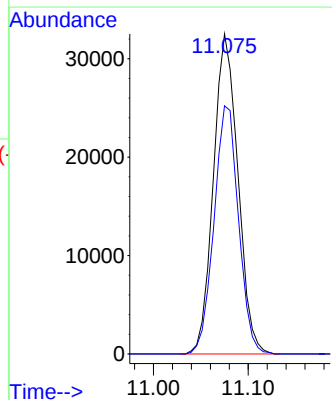
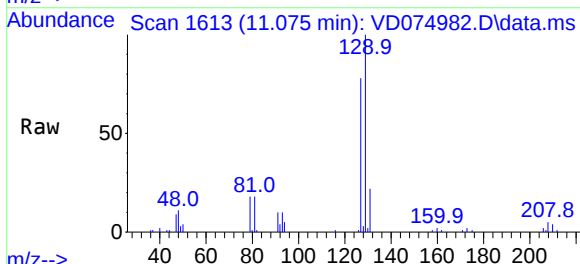
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

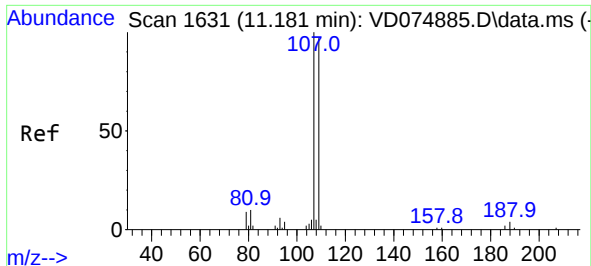
Tgt Ion: 43 Resp: 88665
Ion Ratio Lower Upper
43 100
58 64.6 32.0 96.2



#60
Dibromochloromethane
Concen: 51.462 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 129 Resp: 58490
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2

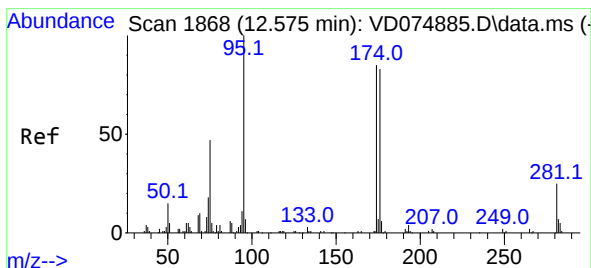
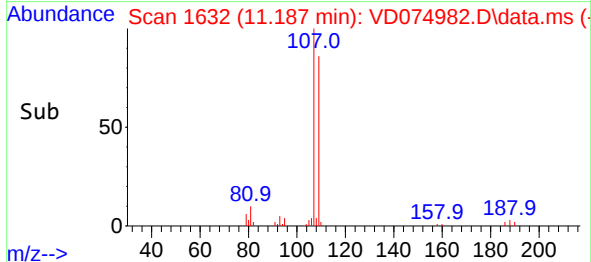
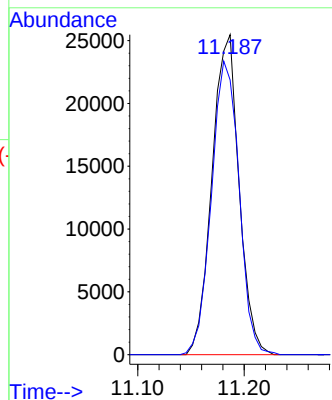
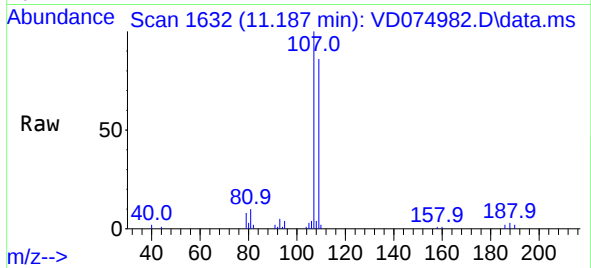




#61
1,2-Dibromoethane
Concen: 50.035 ug/l
RT: 11.187 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

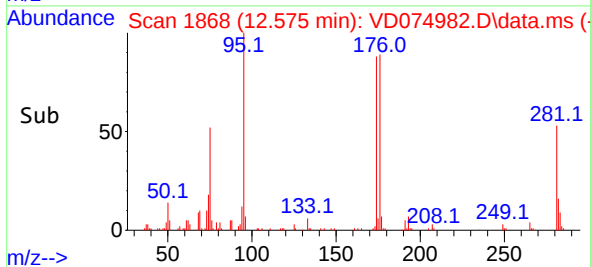
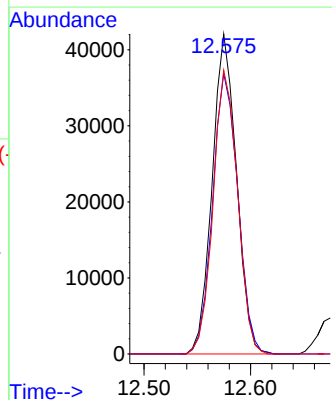
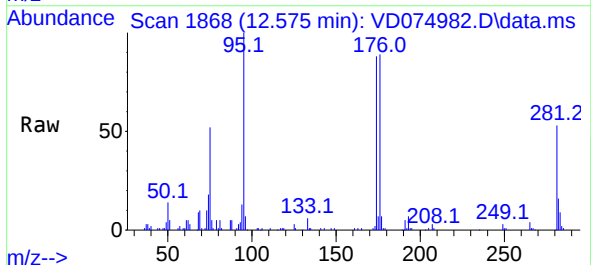
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

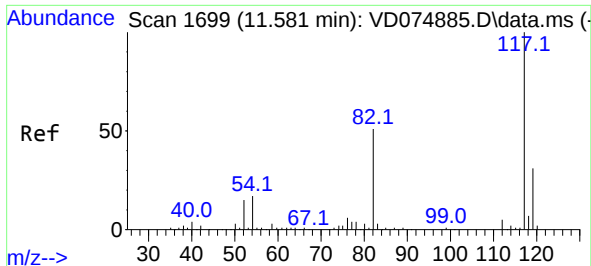
Tgt Ion:107 Resp: 44833
Ion Ratio Lower Upper
107 100
109 93.8 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.906 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 95 Resp: 66718
Ion Ratio Lower Upper
95 100
174 90.9 0.0 197.0
176 89.1 0.0 182.6

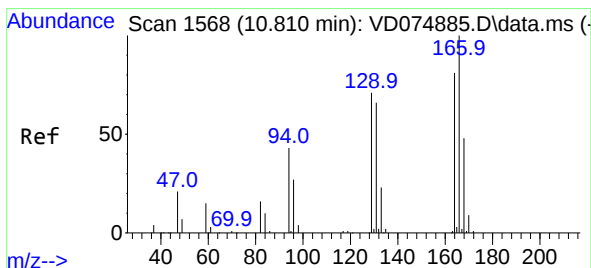
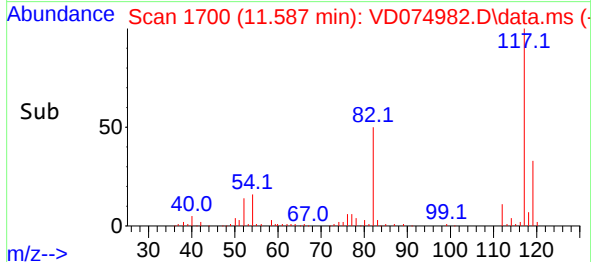
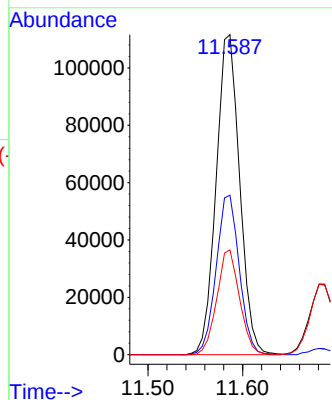
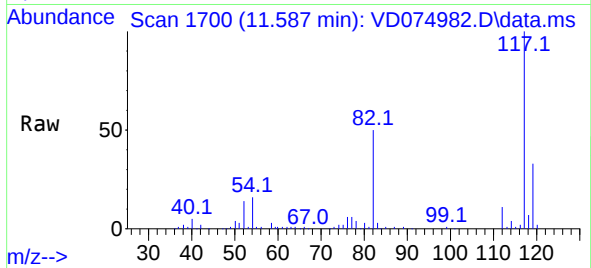




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

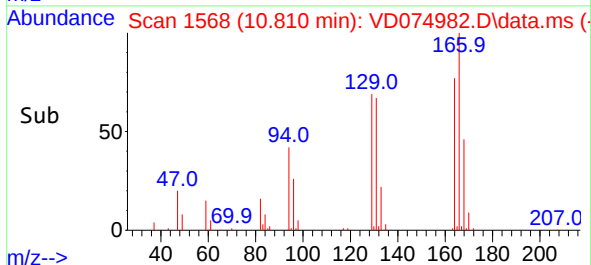
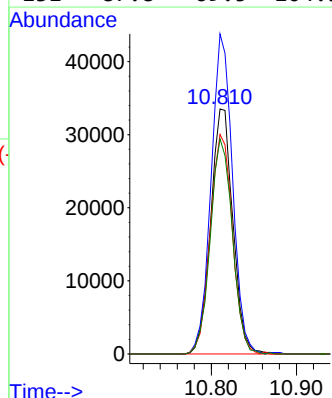
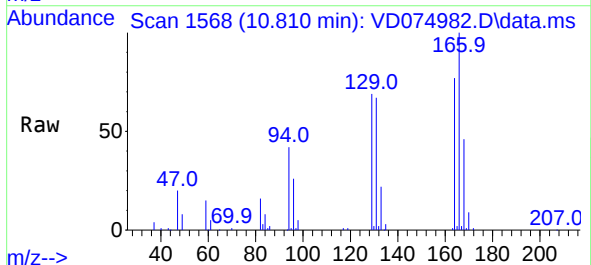
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

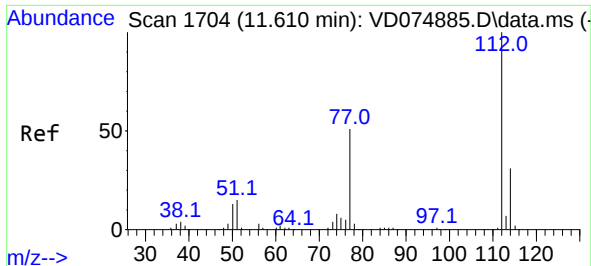
Tgt Ion:117 Resp: 193047
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 47.053 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:164 Resp: 60903
Ion Ratio Lower Upper
164 100
166 130.7 107.8 161.8
129 89.6 77.4 116.2
131 87.8 69.5 104.3

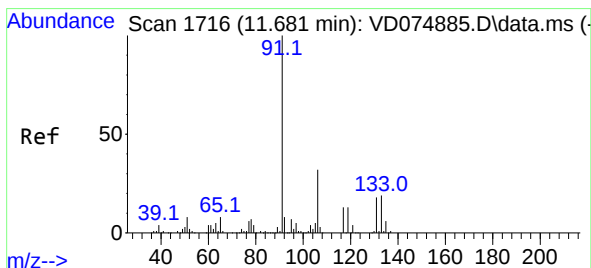
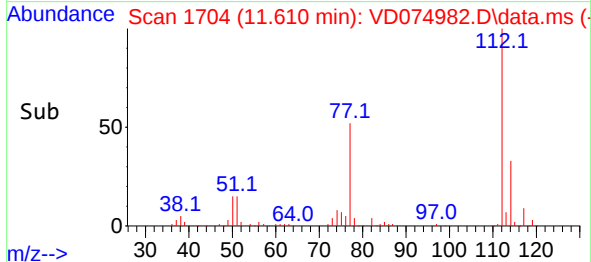
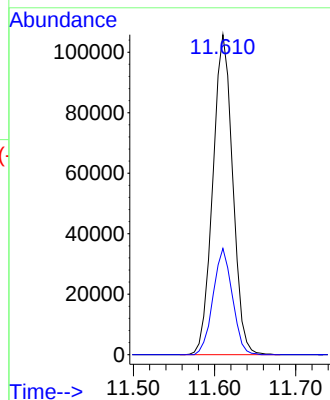
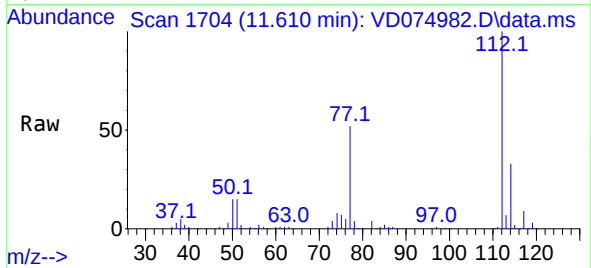




#65
Chlorobenzene
Concen: 47.685 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

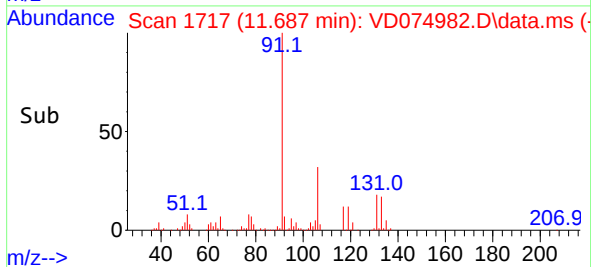
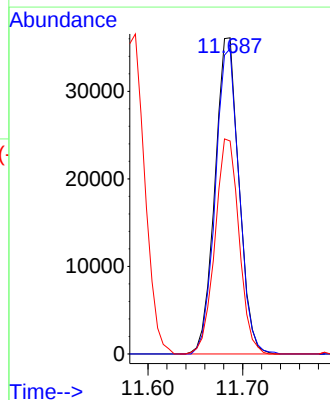
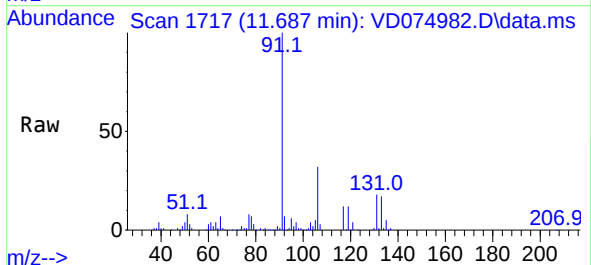
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

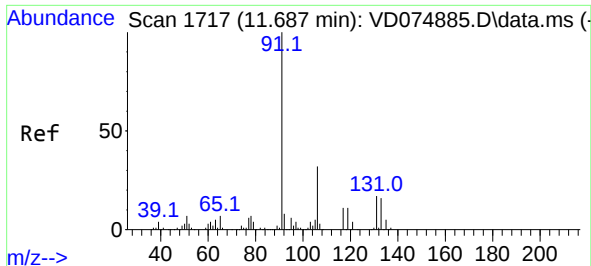
Tgt Ion:112 Resp: 180083
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.042 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:131 Resp: 63568
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.8
119 68.2 32.5 97.4

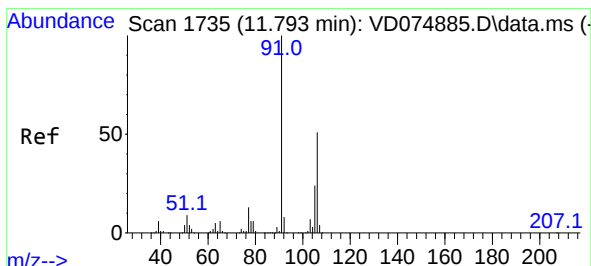
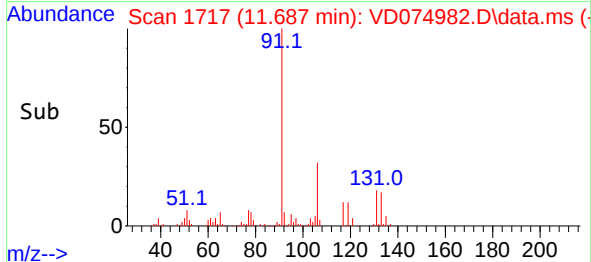
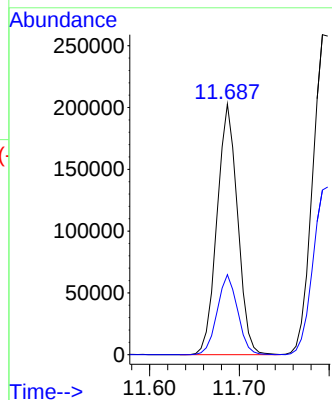
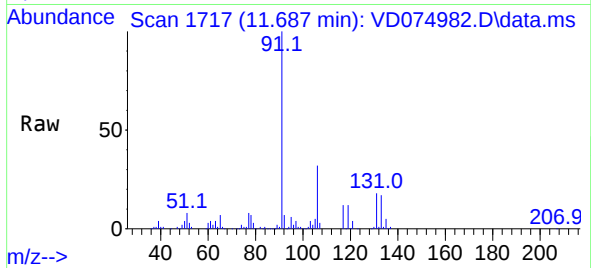




#67
Ethyl Benzene
Concen: 48.985 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

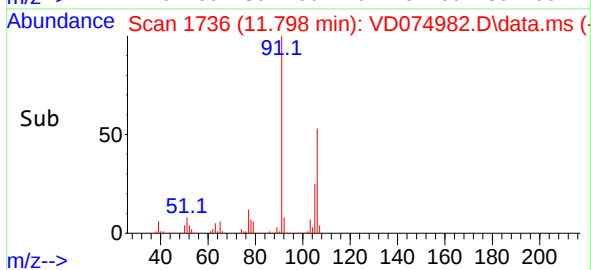
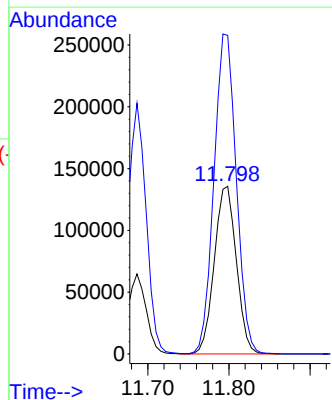
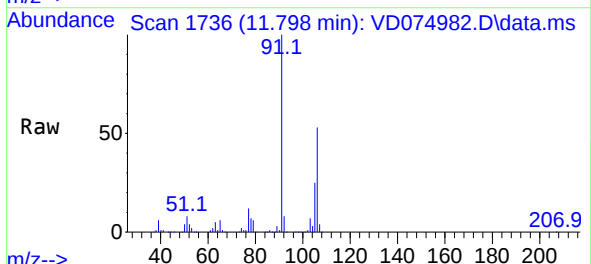
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

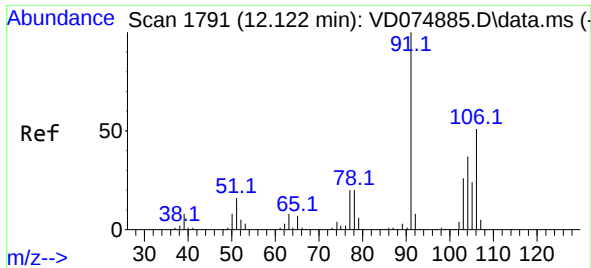
Tgt Ion: 91 Resp: 322290
Ion Ratio Lower Upper
91 100
106 31.9 26.6 40.0



#68
m/p-Xylenes
Concen: 97.709 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 106 Resp: 256316
Ion Ratio Lower Upper
106 100
91 193.0 156.2 234.4

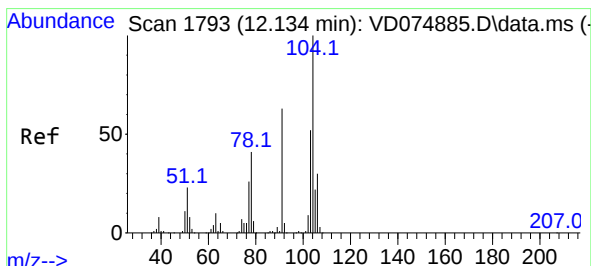
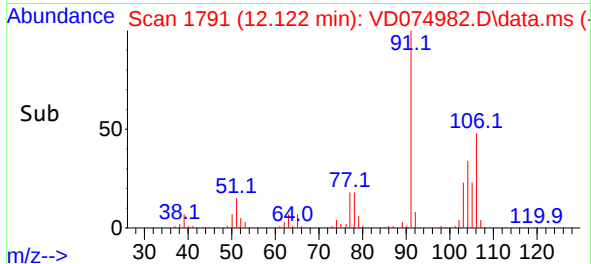
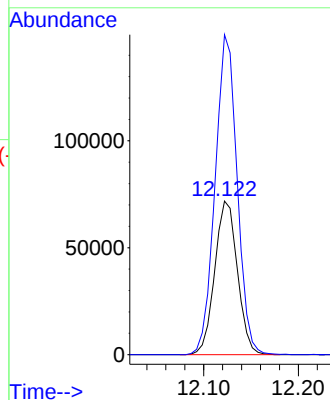
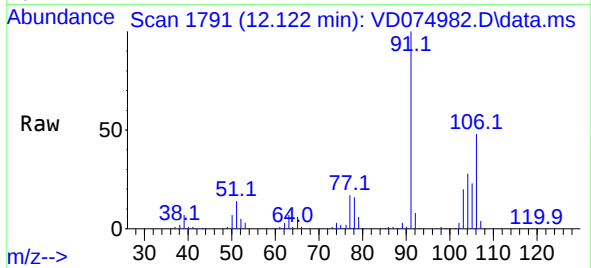




#69
o-Xylene
Concen: 49.510 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

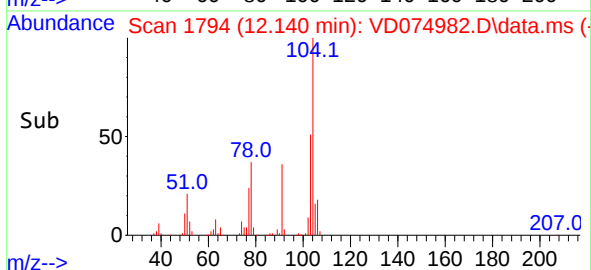
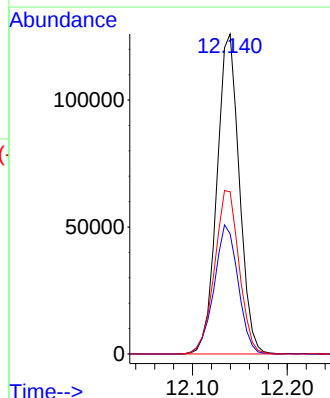
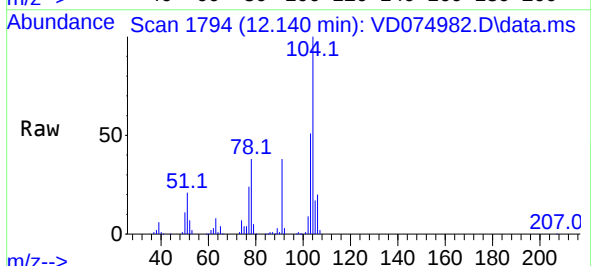
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

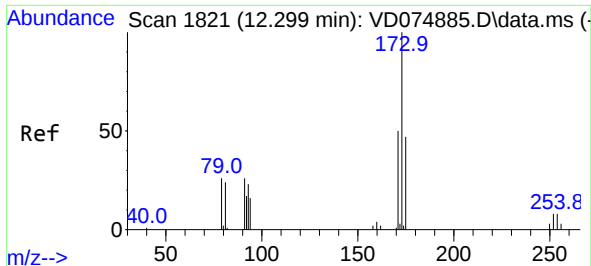
Tgt Ion:106 Resp: 119490
Ion Ratio Lower Upper
106 100
91 202.7 104.5 313.3



#70
Styrene
Concen: 49.980 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:104 Resp: 206772
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 56.1 43.7 65.5

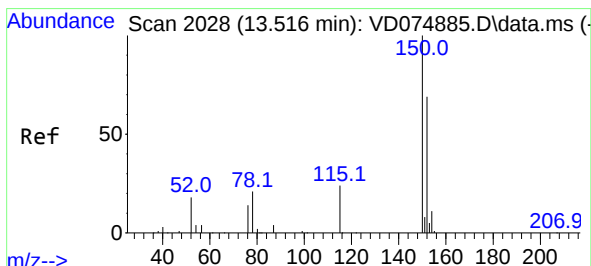
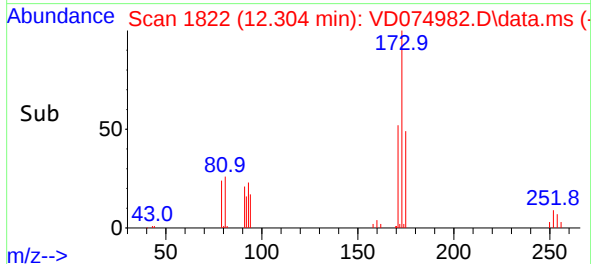
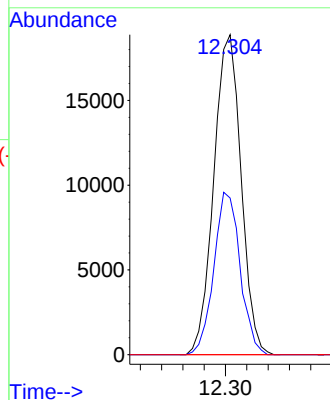
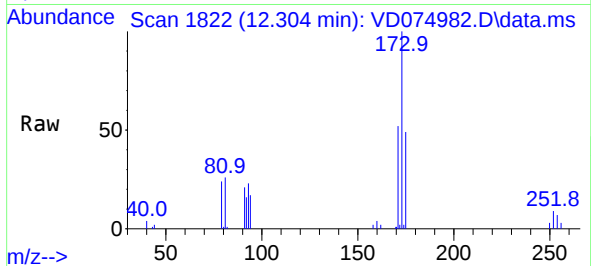




#71
Bromoform
Concen: 49.059 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

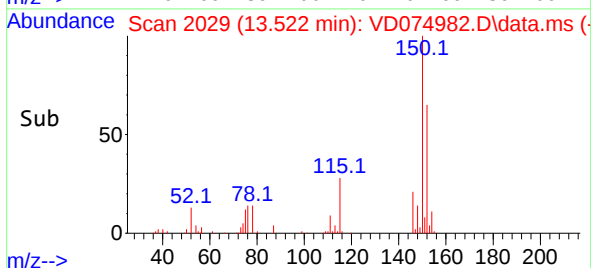
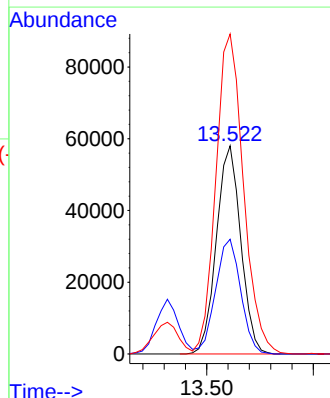
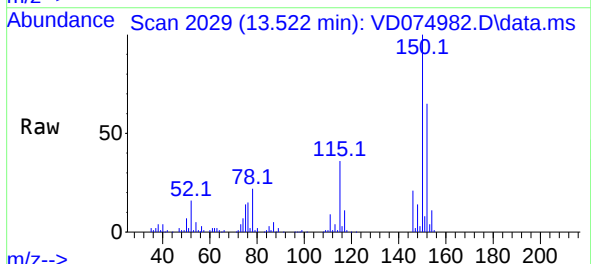
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

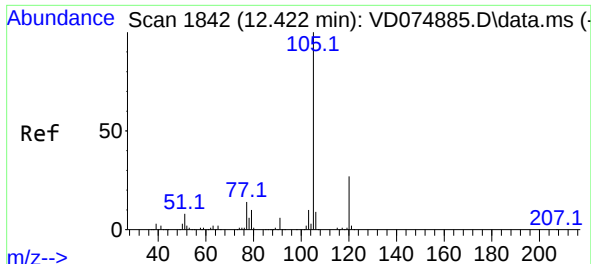
Tgt Ion:173 Resp: 33596
Ion Ratio Lower Upper
173 100
175 48.8 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:152 Resp: 92102
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 174.2 0.0 348.2

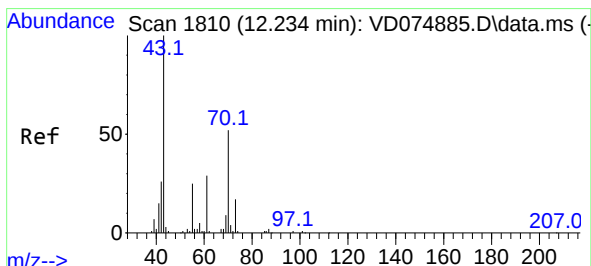
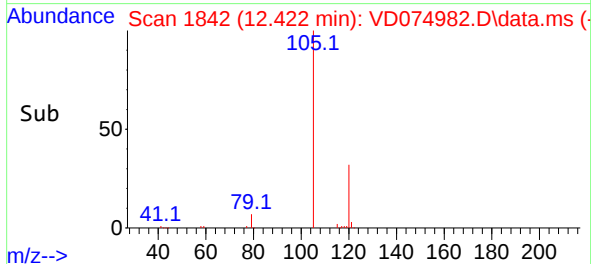
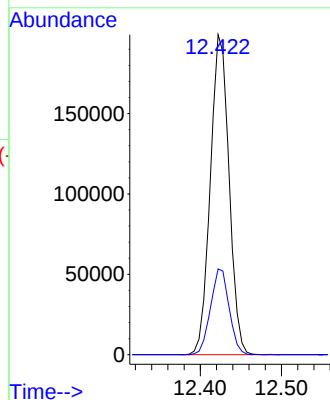
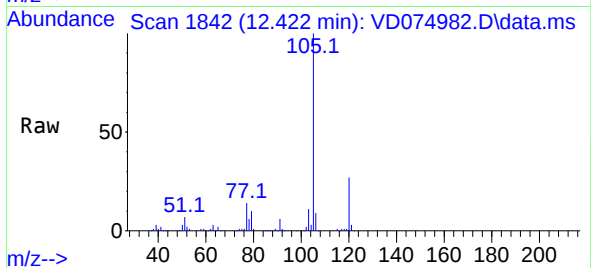




#73
Isopropylbenzene
Concen: 50.191 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

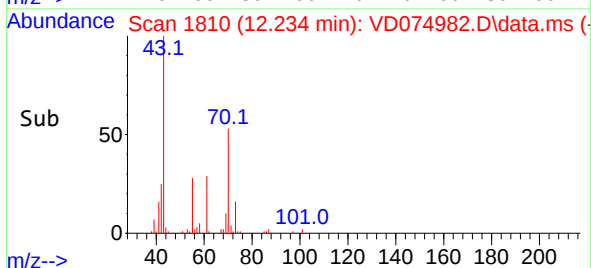
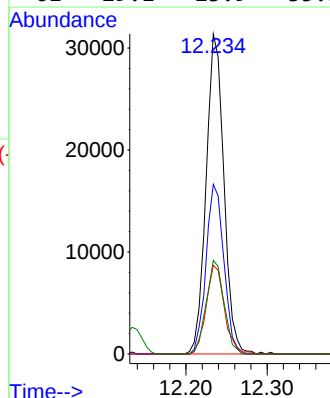
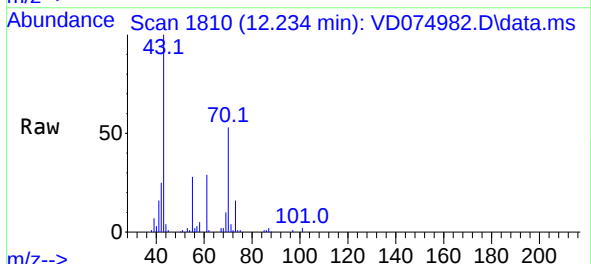
Instrument :
MSVOA_D
ClientSampleId :
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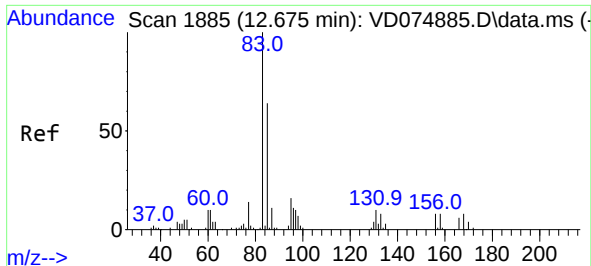
Tgt Ion:105 Resp: 318177
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 45.740 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 43 Resp: 47707
Ion Ratio Lower Upper
43 100
70 53.0 43.8 65.6
55 28.3 22.0 33.0
61 29.1 23.9 35.9

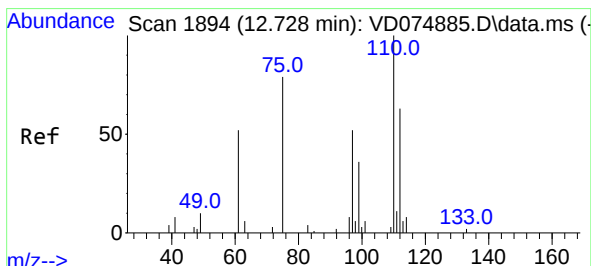
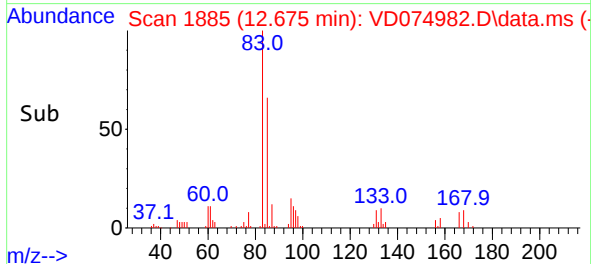
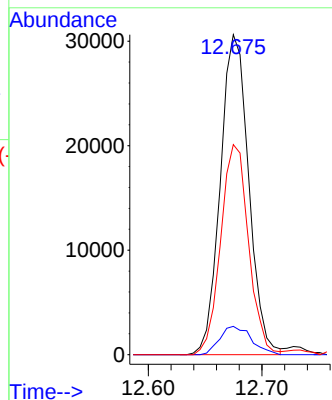
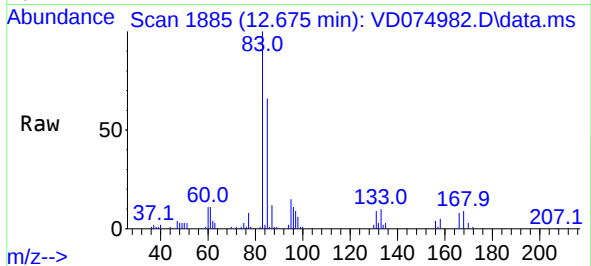




#75
1,1,2,2-Tetrachloroethane
Concen: 47.345 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

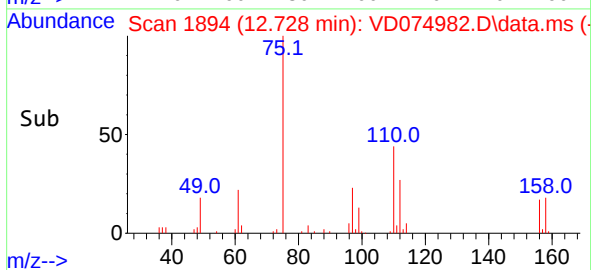
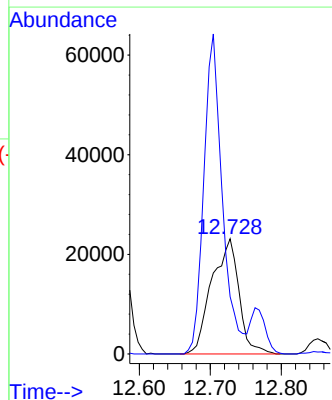
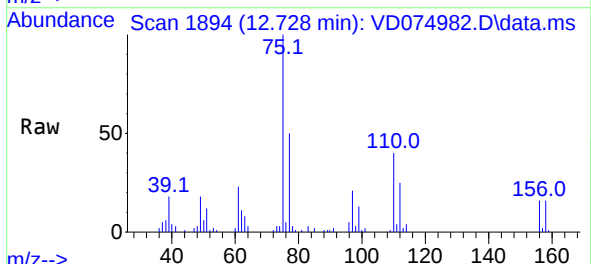
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

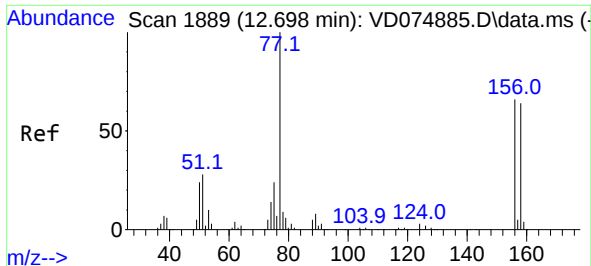
Tgt Ion: 83 Resp: 53090
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 64.5 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 79.864 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 75 Resp: 61523
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

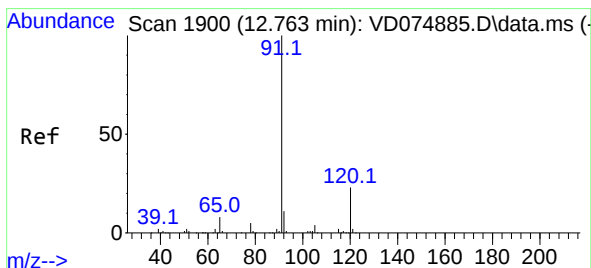
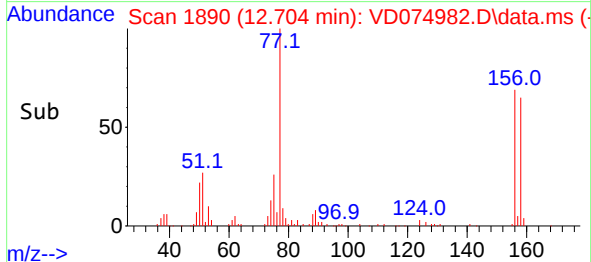
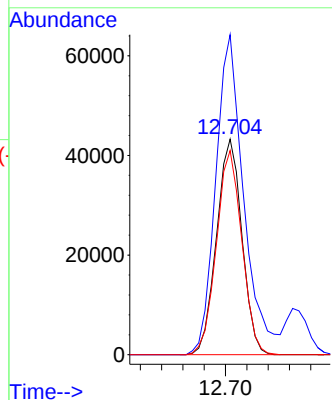
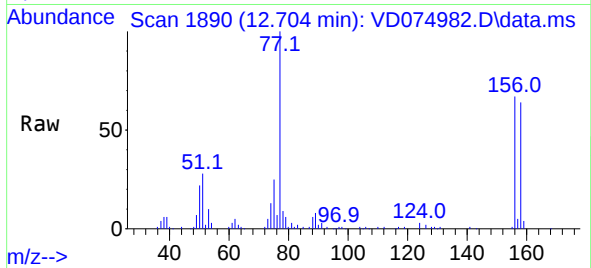




#77
Bromobenzene
Concen: 48.184 ug/l
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

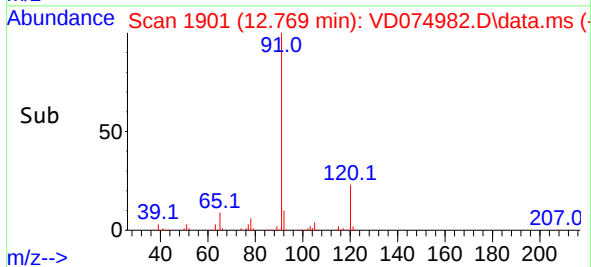
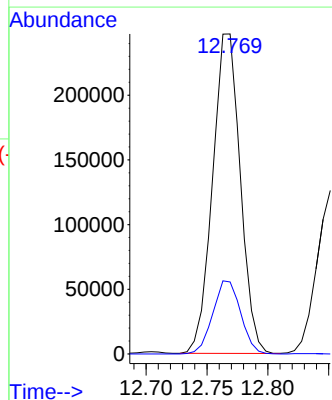
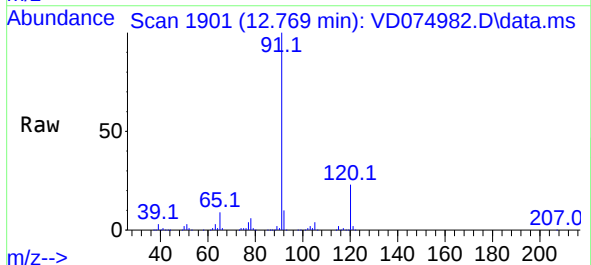
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

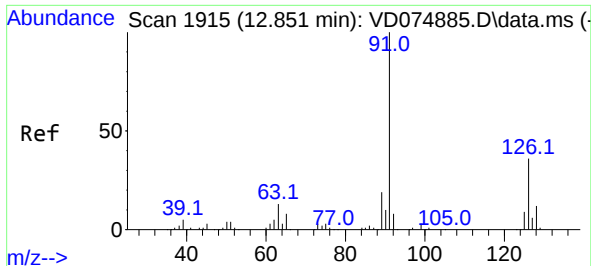
Tgt Ion:156 Resp: 71481
Ion Ratio Lower Upper
156 100
77 164.3 77.7 233.1
158 95.1 49.4 148.2



#78
n-propylbenzene
Concen: 50.207 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 91 Resp: 391236
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.7

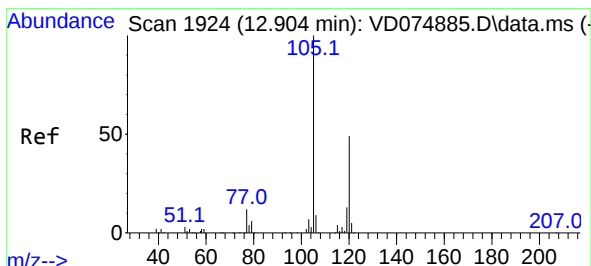
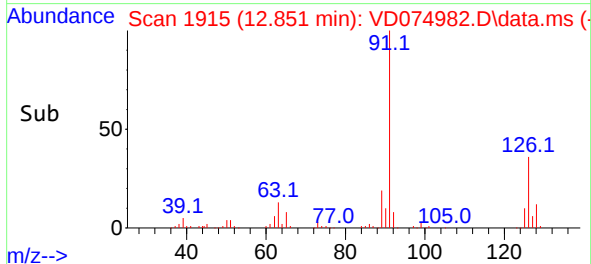
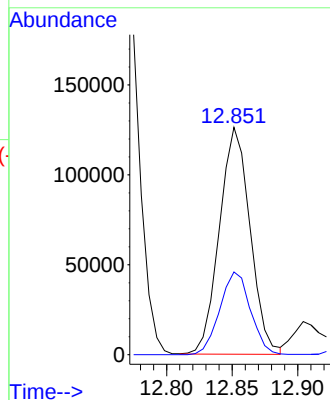
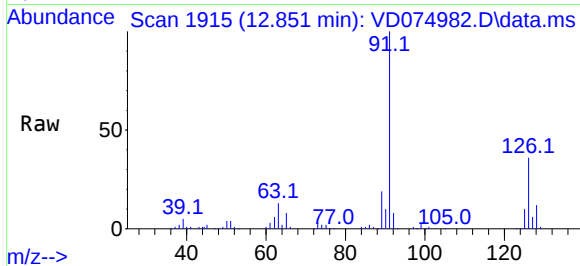




#79
2-Chlorotoluene
Concen: 49.009 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

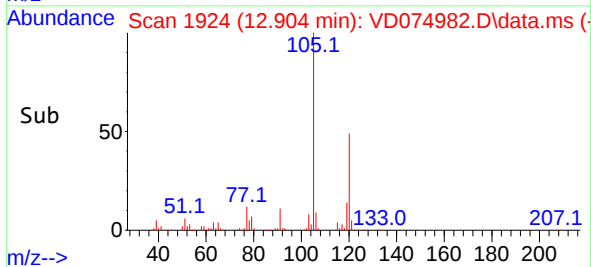
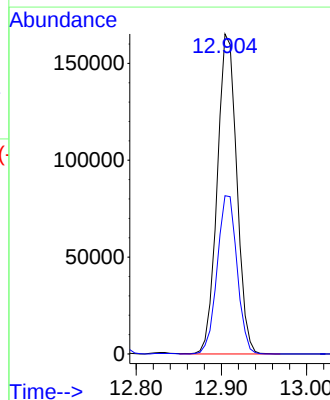
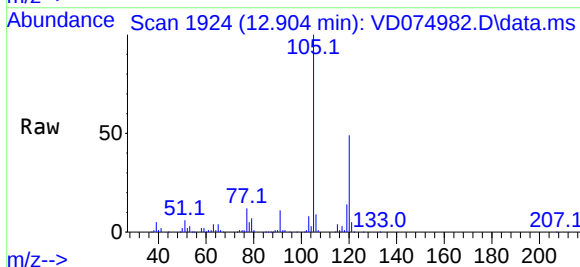
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

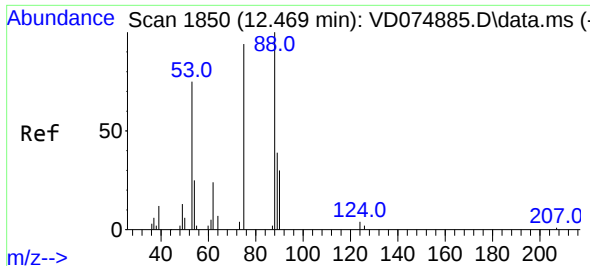
Tgt Ion: 91 Resp: 205774
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.774 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 105 Resp: 262913
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

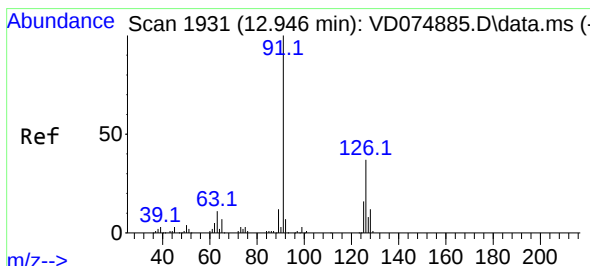
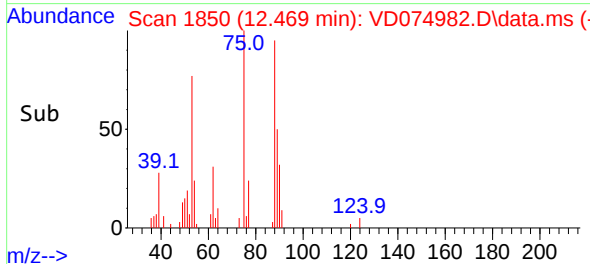
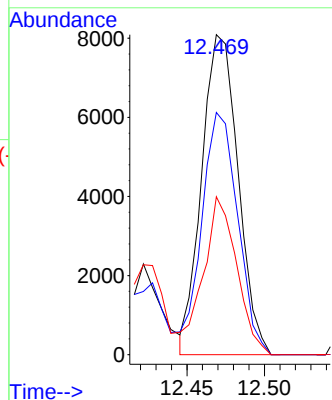
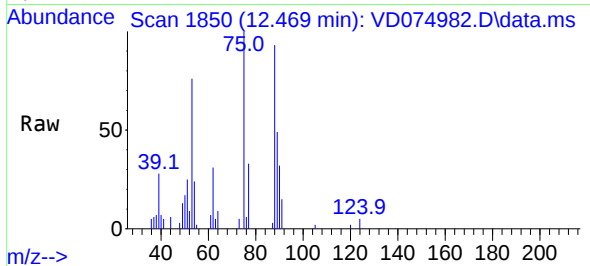




#81
trans-1,4-Dichloro-2-butene
Concen: 42.163 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

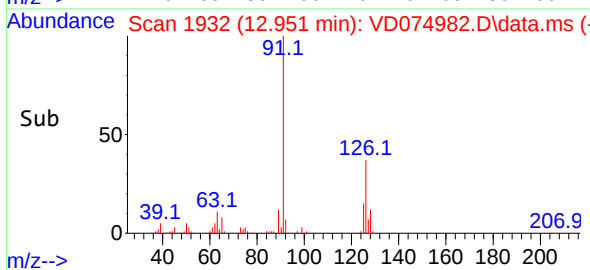
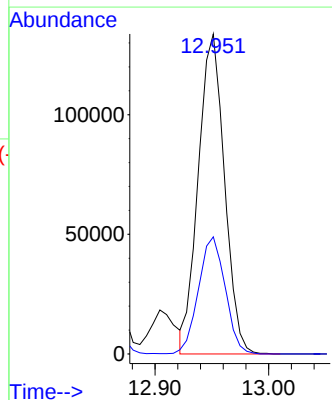
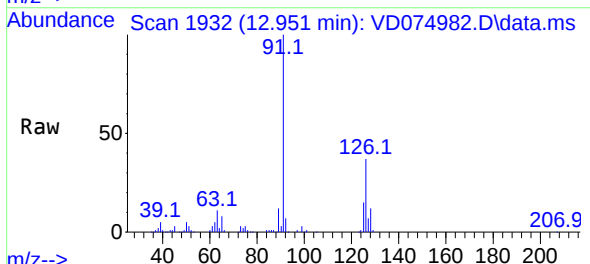
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

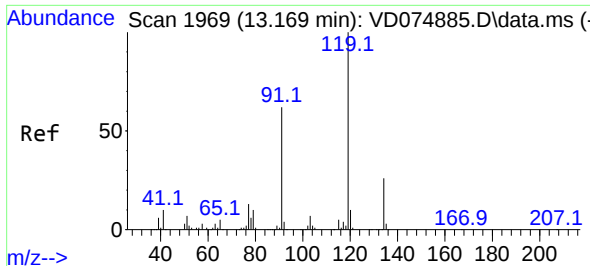
Tgt Ion: 75 Resp: 13203
Ion Ratio Lower Upper
75 100
53 75.8 63.8 95.6
89 45.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 48.891 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 91 Resp: 213769
Ion Ratio Lower Upper
91 100
126 37.4 18.8 56.4

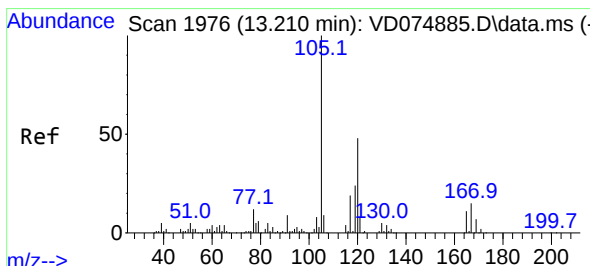
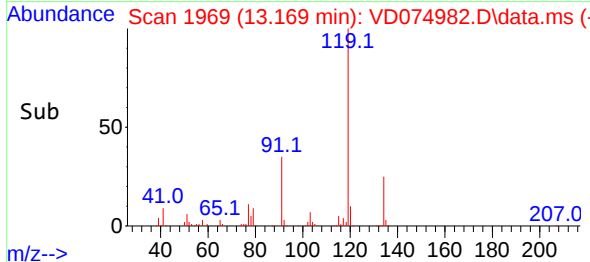
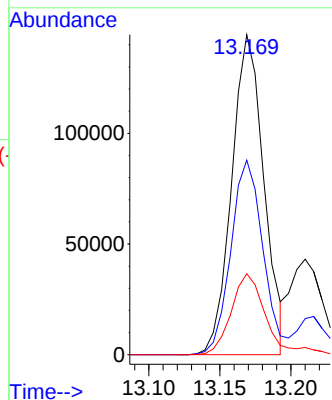
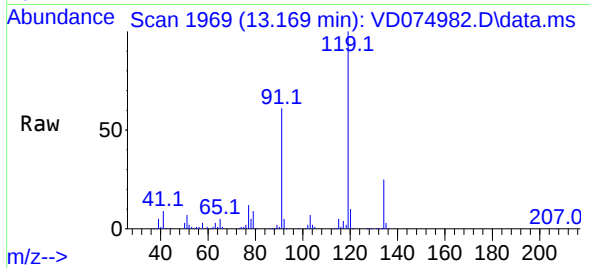




#83
tert-Butylbenzene
Concen: 49.778 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

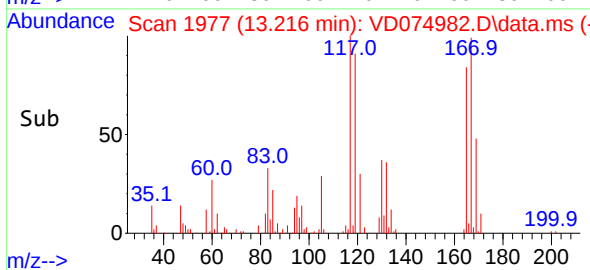
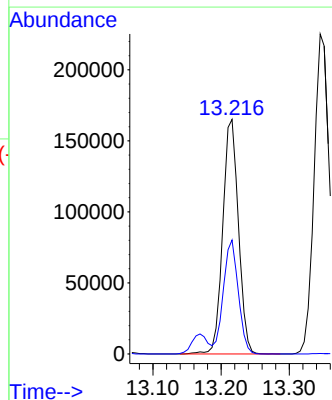
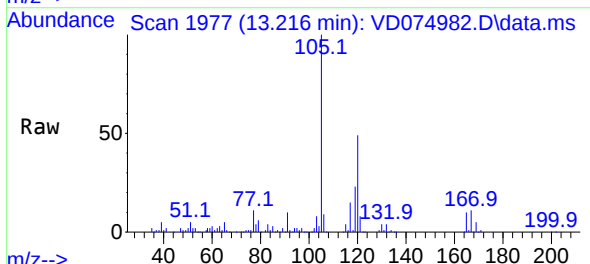
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

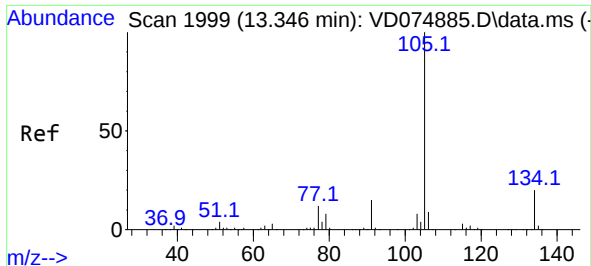
Tgt Ion:119 Resp: 228147
Ion Ratio Lower Upper
119 100
91 61.0 30.0 90.0
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.604 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:105 Resp: 264361
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7

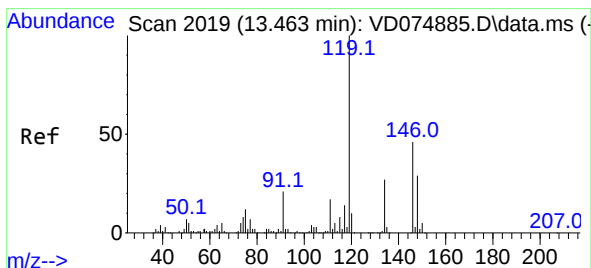
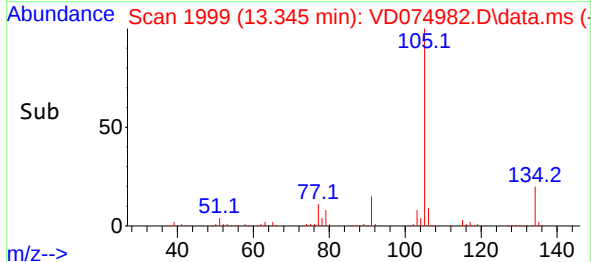
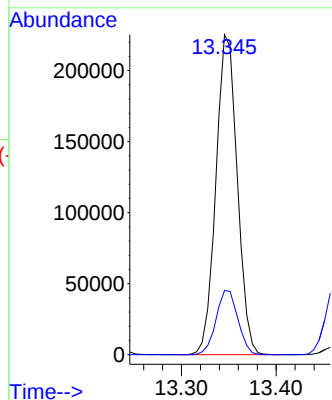
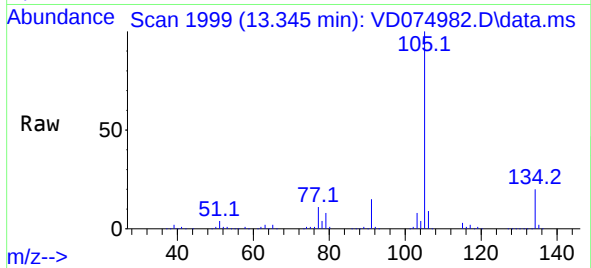




#85
 sec-Butylbenzene
 Concen: 50.586 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074982.D
 Acq: 17 Nov 2022 20:55

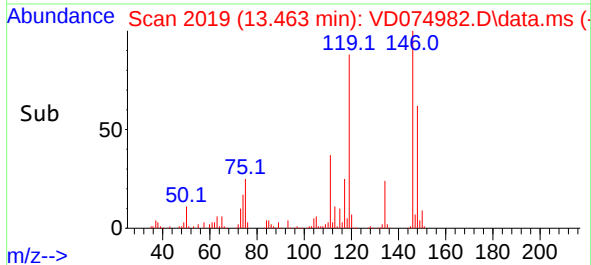
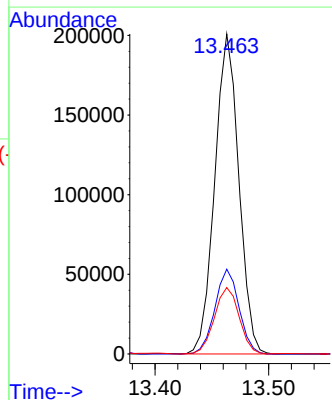
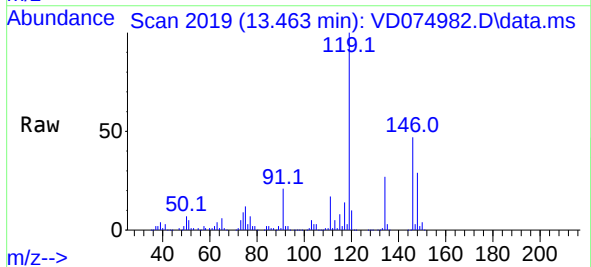
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

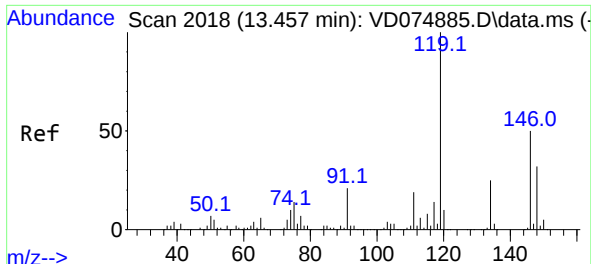
Tgt Ion:105 Resp: 352667
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.967 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074982.D
 Acq: 17 Nov 2022 20:55

Tgt Ion:119 Resp: 295458
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.589 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

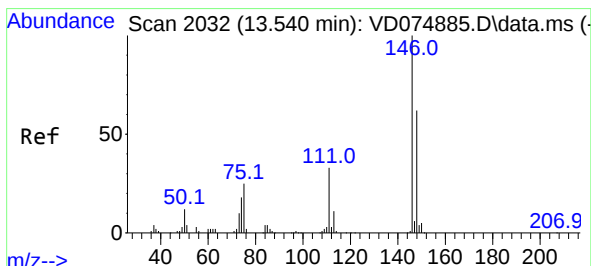
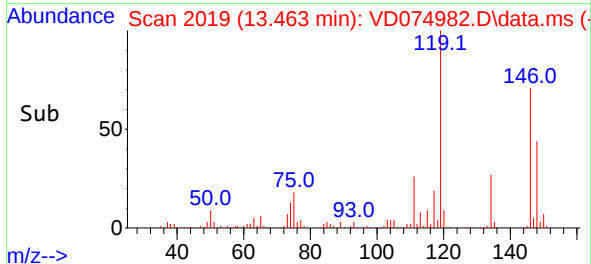
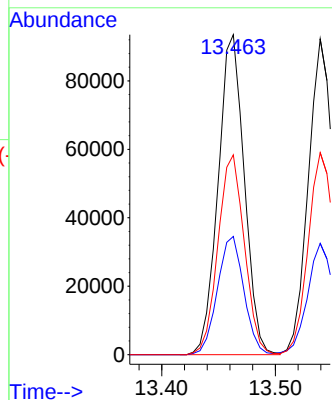
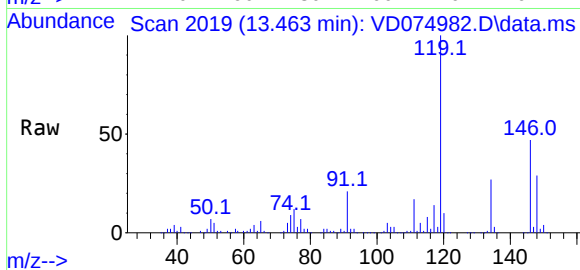
Tgt Ion:146 Resp: 149943

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: 47.340 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074982.D

Acq: 17 Nov 2022 20:55

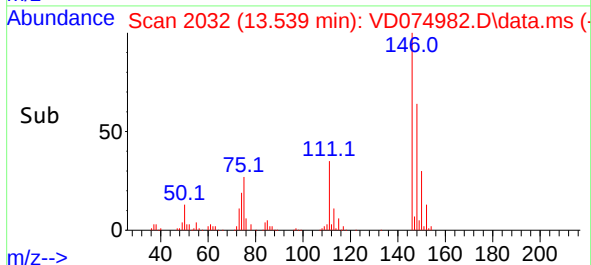
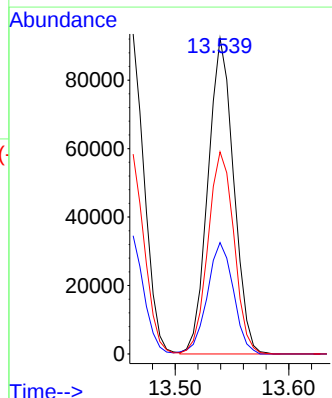
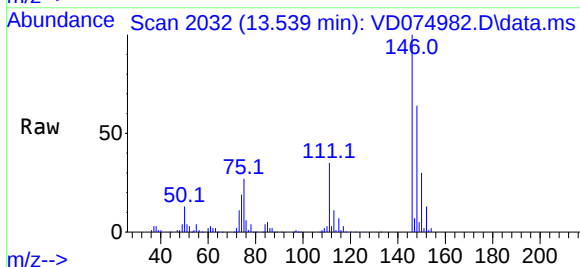
Tgt Ion:146 Resp: 144992

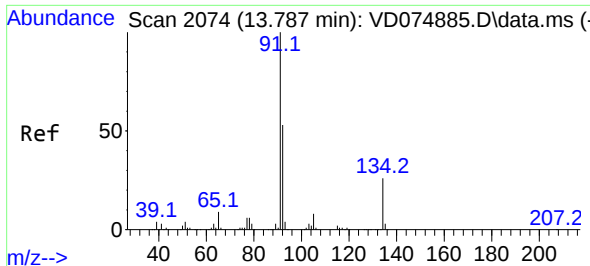
Ion Ratio Lower Upper

146 100

111 36.0 17.7 53.1

148 65.0 32.3 96.9

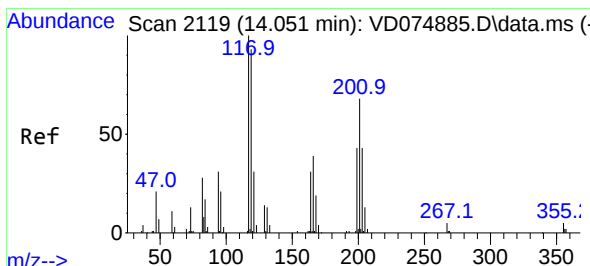
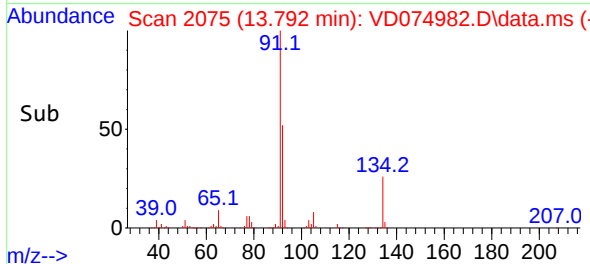
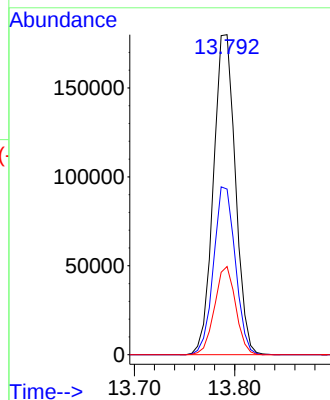
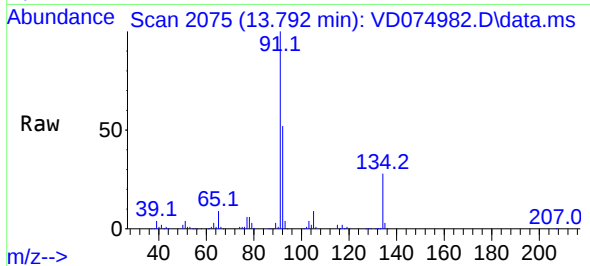




#89
n-Butylbenzene
Concen: 50.790 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.005 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

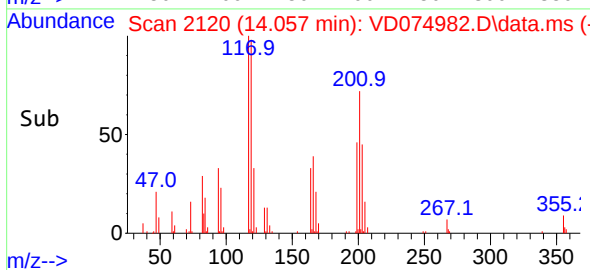
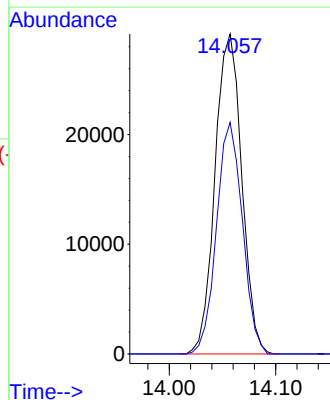
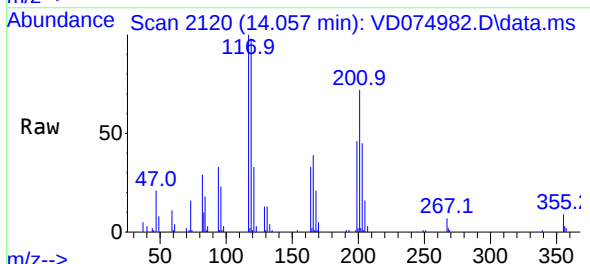
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

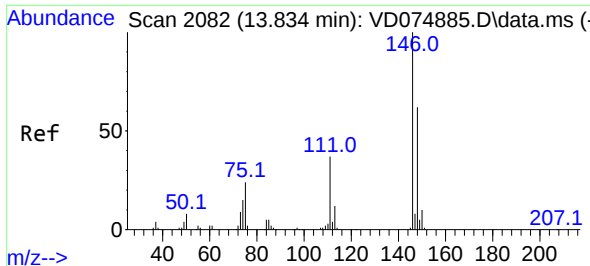
Tgt Ion: 91 Resp: 273354
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 26.4 13.4 40.2



#90
Hexachloroethane
Concen: 48.937 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 117 Resp: 50809
Ion Ratio Lower Upper
117 100
201 70.2 38.0 114.0

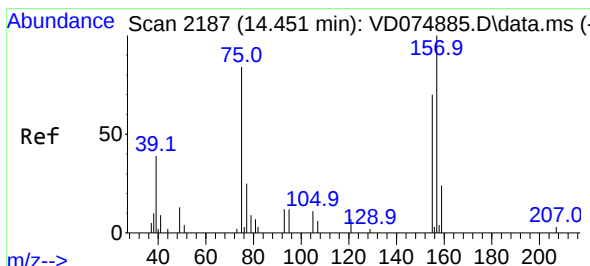
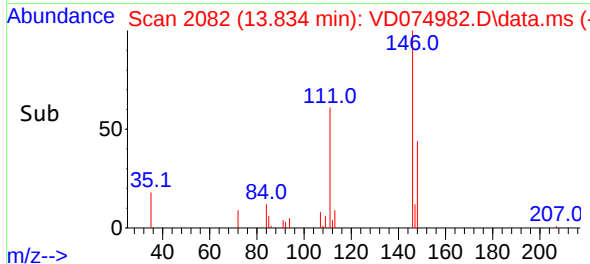
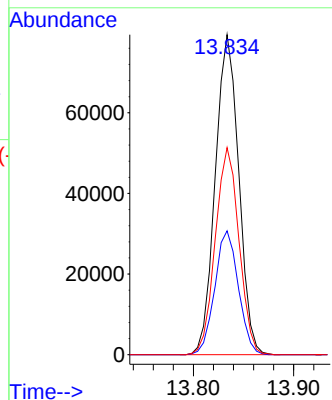
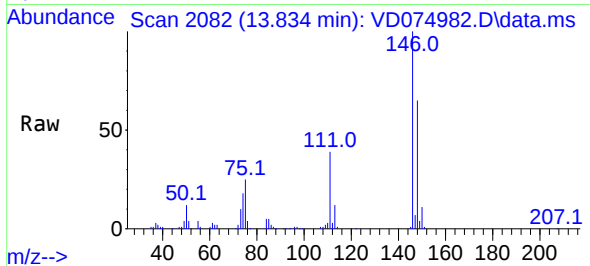




#91
1,2-Dichlorobenzene
Concen: 49.175 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

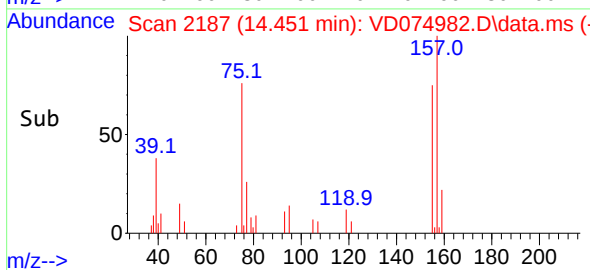
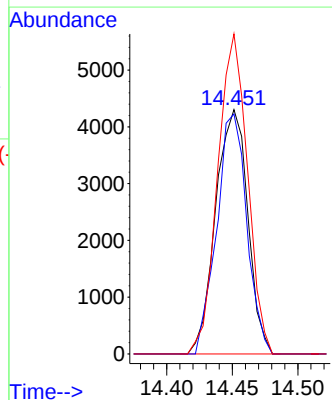
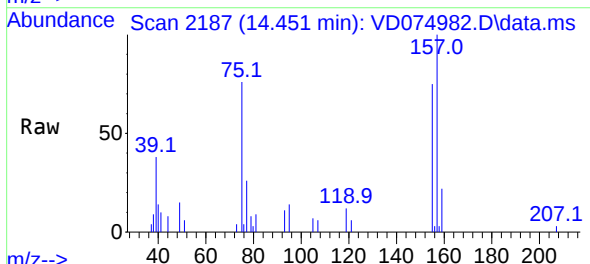
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

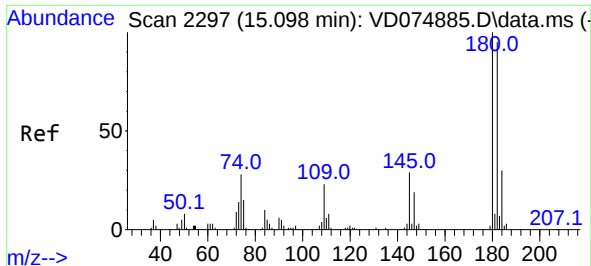
Tgt Ion:146 Resp: 129047
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.5
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.347 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion: 75 Resp: 7320
Ion Ratio Lower Upper
75 100
155 92.2 51.2 153.8
157 121.5 68.2 204.5

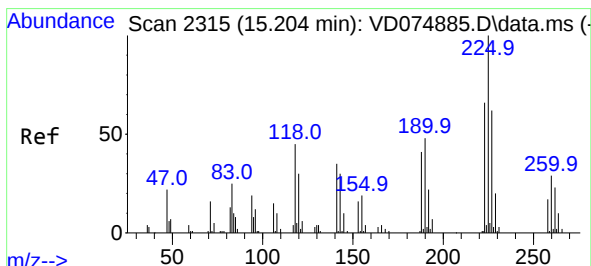
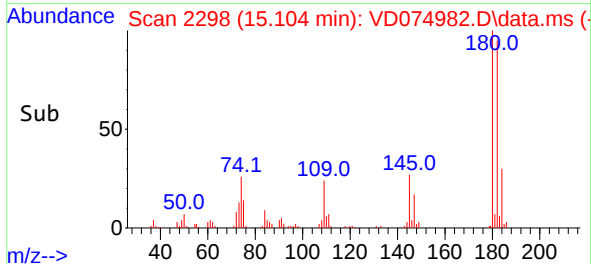
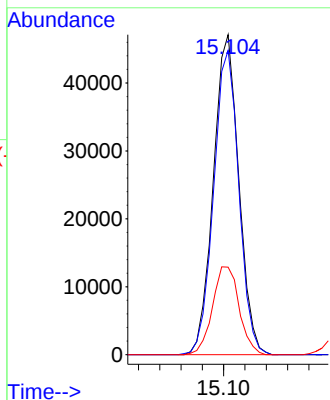
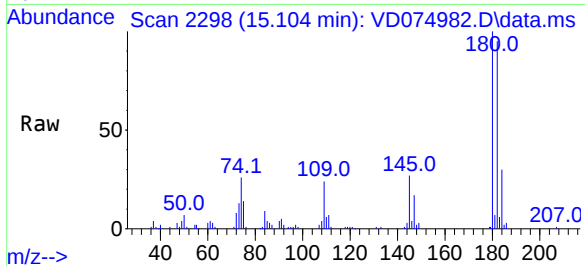




#93
1,2,4-Trichlorobenzene
Concen: 48.806 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

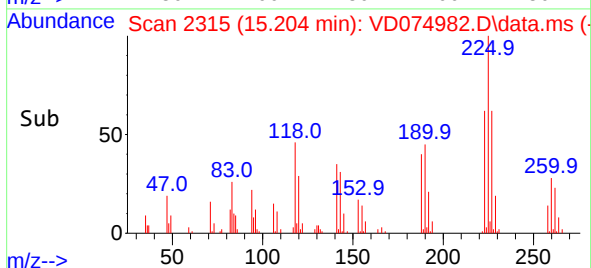
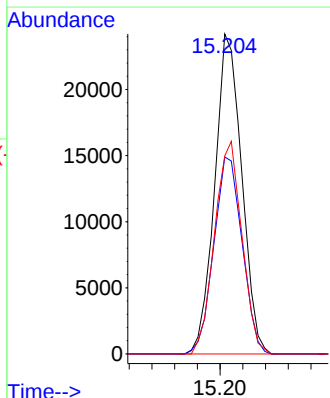
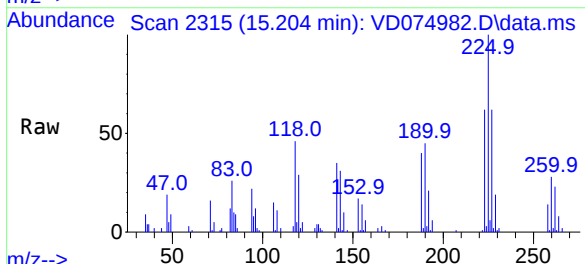
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

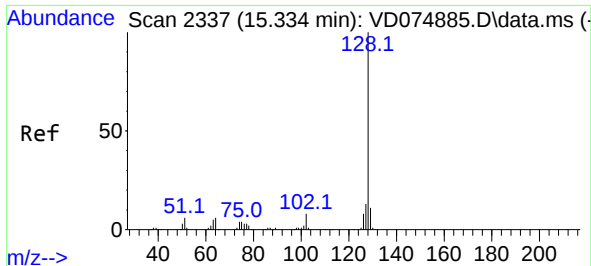
Tgt Ion:180 Resp: 77962
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 48.464 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:225 Resp: 39933
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.5
227 67.3 32.6 97.8

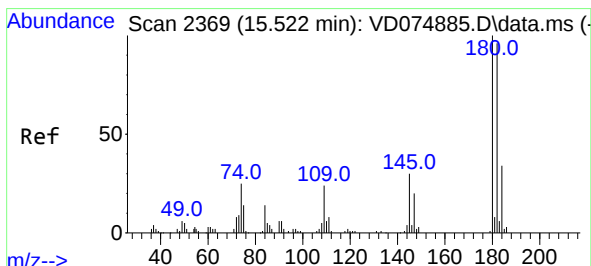
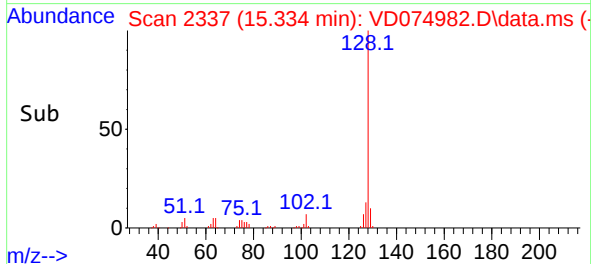
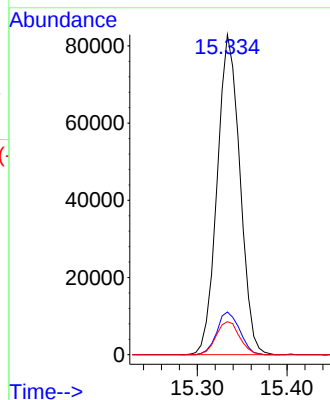
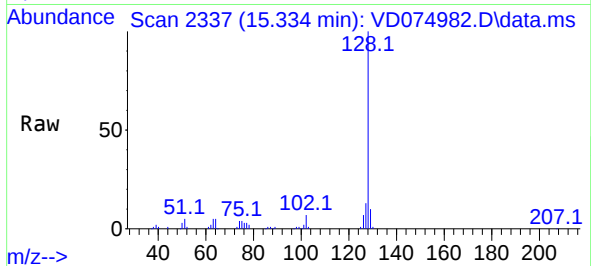




#95
Naphthalene
Concen: 49.213 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 145909
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.6 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.961 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074982.D
Acq: 17 Nov 2022 20:55

Tgt Ion:180 Resp: 67634
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.1
145 30.4 14.9 44.7

