

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074682.D
 Acq On : 28 Oct 2022 20:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 29 02:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	134444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	222524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	84491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	56896	50.140	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.280%	
35) Dibromofluoromethane	7.805	113	69019	50.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.580%	
50) Toluene-d8	10.269	98	250833	48.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.000%	
62) 4-Bromofluorobenzene	12.569	95	72532	50.541	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	51315	44.261	ug/l	94
3) Chloromethane	2.146	50	75372	47.007	ug/l	92
4) Vinyl Chloride	2.281	62	88519	46.085	ug/l	100
5) Bromomethane	2.687	94	68846	47.666	ug/l	96
6) Chloroethane	2.834	64	61217	46.813	ug/l	98
7) Trichlorofluoromethane	3.175	101	108205	48.509	ug/l	97
8) Diethyl Ether	3.587	74	30826	46.763	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.964	101	68585	49.617	ug/l	99
10) Methyl Iodide	4.164	142	81456	44.417	ug/l	99
11) Tert butyl alcohol	5.058	59	21037	216.819	ug/l #	96
12) 1,1-Dichloroethene	3.940	96	70959	48.461	ug/l	92
13) Acrolein	3.799	56	22137	226.488	ug/l	100
14) Allyl chloride	4.564	41	75660	49.742	ug/l	98
15) Acrylonitrile	5.258	53	60439	244.121	ug/l	100
16) Acetone	4.017	43	42323	213.209	ug/l	97
17) Carbon Disulfide	4.270	76	203067	45.681	ug/l	100
18) Methyl Acetate	4.558	43	27798	47.510	ug/l	96
19) Methyl tert-butyl Ether	5.317	73	136198	48.478	ug/l	100
20) Methylene Chloride	4.805	84	88721	48.194	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	77050	47.354	ug/l	90
22) Diisopropyl ether	6.216	45	162021	50.606	ug/l	100
23) Vinyl Acetate	6.152	43	320319	257.388	ug/l	98
24) 1,1-Dichloroethane	6.111	63	117575	48.778	ug/l	98
25) 2-Butanone	7.075	43	64206	235.536	ug/l	92
26) 2,2-Dichloropropane	7.069	77	102950	48.866	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	86571	48.925	ug/l	97
28) Bromochloromethane	7.428	49	41249	49.873	ug/l	97
29) Tetrahydrofuran	7.446	42	40876	244.625	ug/l	98
30) Chloroform	7.593	83	126249	48.685	ug/l	99
31) Cyclohexane	7.875	56	99552	47.867	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	112522	49.418	ug/l	99
36) 1,1-Dichloropropene	8.011	75	95602	49.381	ug/l	98
37) Ethyl Acetate	7.169	43	30513	49.316	ug/l	98
38) Carbon Tetrachloride	7.987	117	92986	51.687	ug/l	99
39) Methylcyclohexane	9.275	83	121506	51.312	ug/l	97
40) Benzene	8.252	78	288203	48.808	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15287	47.902	ug/l #	89
42) 1,2-Dichloroethane	8.328	62	64792	46.599	ug/l	98
43) Isopropyl Acetate	8.358	43	57010	47.858	ug/l	97
44) Trichloroethene	9.028	130	83737	48.351	ug/l	97
45) 1,2-Dichloropropane	9.305	63	65152	49.479	ug/l	92
46) Dibromomethane	9.393	93	37377	48.616	ug/l	98
47) Bromodichloromethane	9.581	83	92981	50.198	ug/l	93
48) Methyl methacrylate	9.375	41	26819	50.772	ug/l	97
49) 1,4-Dioxane	9.381	88	7790	950.823	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	134783	234.179	ug/l	100
52) Toluene	10.334	92	171166	46.299	ug/l	97
53) t-1,3-Dichloropropene	10.552	75	75172	47.345	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	93974	46.441	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	48055	45.831	ug/l	96
56) Ethyl methacrylate	10.599	69	55624	48.215	ug/l	99
57) 1,3-Dichloropropane	10.881	76	75794	45.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	69586	236.459	ug/l	97
59) 2-Hexanone	10.922	43	89605	229.908	ug/l	100
60) Dibromochloromethane	11.075	129	57567	46.139	ug/l	99
61) 1,2-Dibromoethane	11.181	107	45080	46.028	ug/l	98
64) Tetrachloroethene	10.810	164	61438	48.696	ug/l	96
65) Chlorobenzene	11.604	112	182675	50.550	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	63122	51.779	ug/l	98
67) Ethyl Benzene	11.681	91	327082	52.389	ug/l	98
68) m/p-Xylenes	11.793	106	259240	105.180	ug/l	97
69) o-Xylene	12.116	106	121888	53.693	ug/l	95
70) Styrene	12.134	104	208650	54.591	ug/l	99
71) Bromoform	12.299	173	33004	53.621	ug/l #	98
73) Isopropylbenzene	12.422	105	318262	52.825	ug/l	99
74) N-amyl acetate	12.234	43	49112	51.745	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	50324	50.219	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	58619	88.708	ug/l #	1
77) Bromobenzene	12.698	156	72442	50.321	ug/l	100
78) n-propylbenzene	12.763	91	381294	52.741	ug/l	100
79) 2-Chlorotoluene	12.846	91	203186	51.481	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	261152	52.181	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	12510	50.103	ug/l	98
82) 4-Chlorotoluene	12.946	91	209504	51.415	ug/l	100
83) tert-Butylbenzene	13.163	119	234081	52.707	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	258637	52.375	ug/l	98
85) sec-Butylbenzene	13.346	105	344502	52.853	ug/l	99
86) p-Isopropyltoluene	13.457	119	288993	51.864	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	147030	49.360	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	141856	48.320	ug/l	99
89) n-Butylbenzene	13.787	91	266009	52.708	ug/l	99
90) Hexachloroethane	14.051	117	49111	51.668	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	126561	50.103	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	7275	54.574	ug/l	89
93) 1,2,4-Trichlorobenzene	15.092	180	79398	48.974	ug/l	99
94) Hexachlorobutadiene	15.198	225	41856	50.596	ug/l	97
95) Naphthalene	15.328	128	146692	49.273	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	69059	49.482	ug/l	100

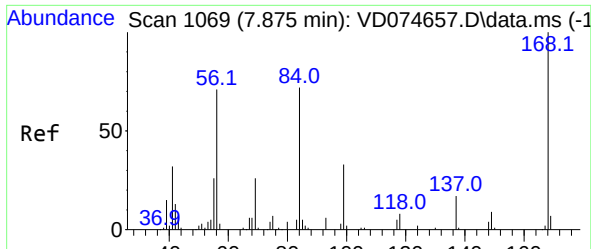
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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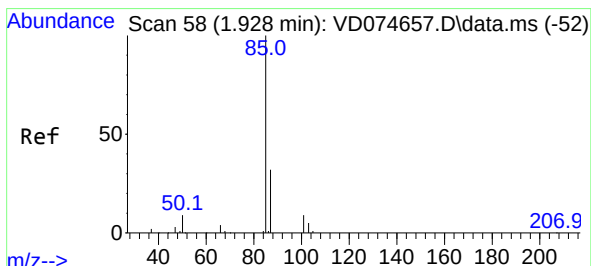
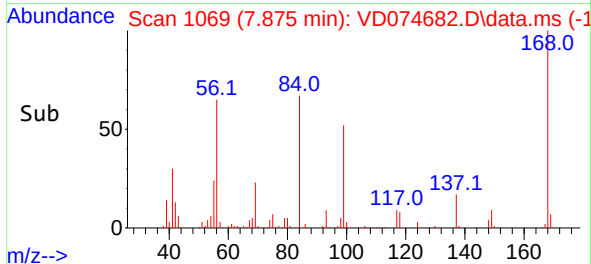
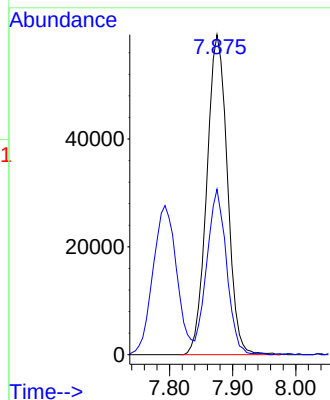
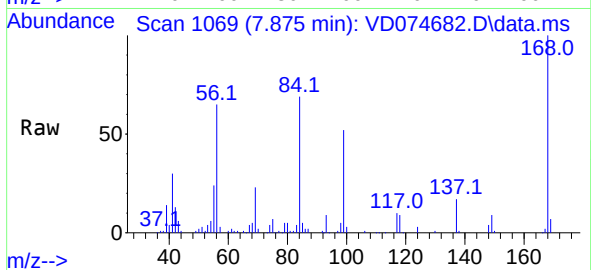
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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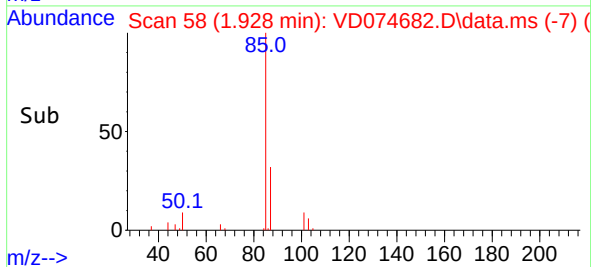
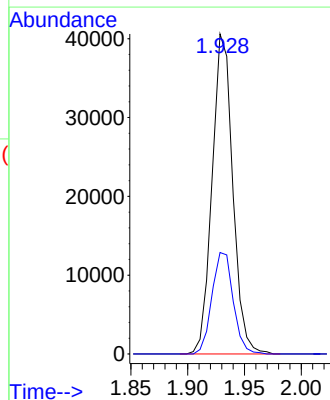
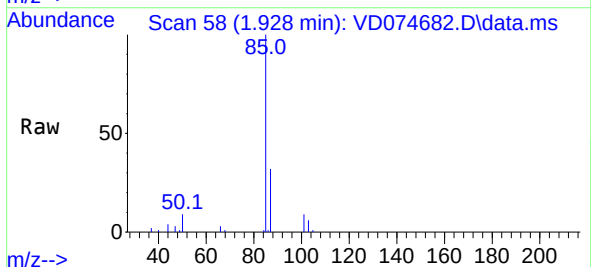
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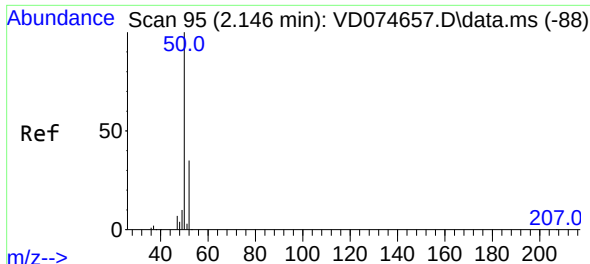
Tgt Ion:168 Resp: 134444
Ion Ratio Lower Upper
168 100
99 51.4 40.9 61.3



#2
Dichlorodifluoromethane
Concen: 44.261 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 85 Resp: 51315
Ion Ratio Lower Upper
85 100
87 31.7 17.5 52.6

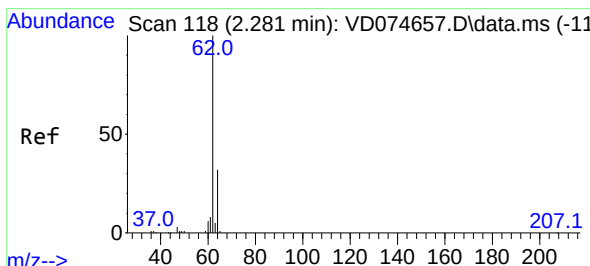
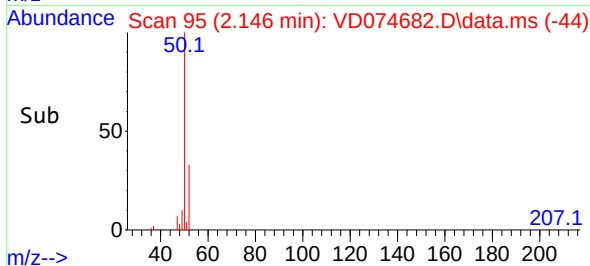
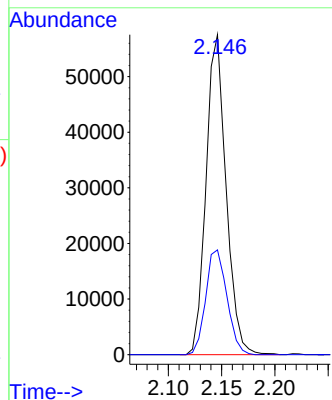
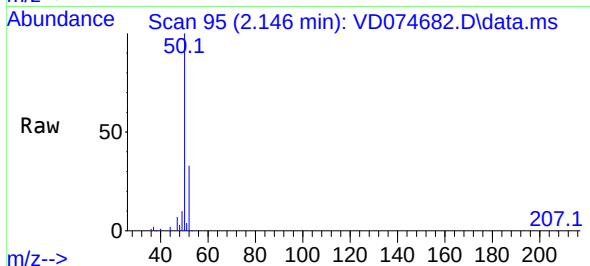




#3
Chloromethane
Concen: 47.007 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

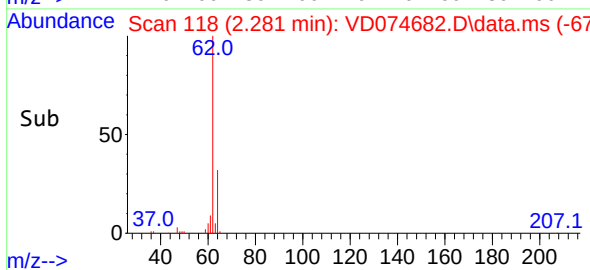
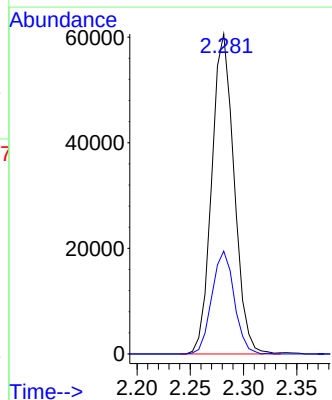
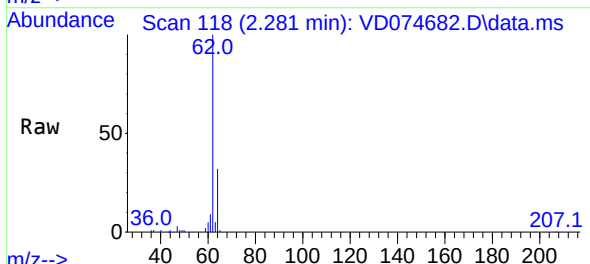
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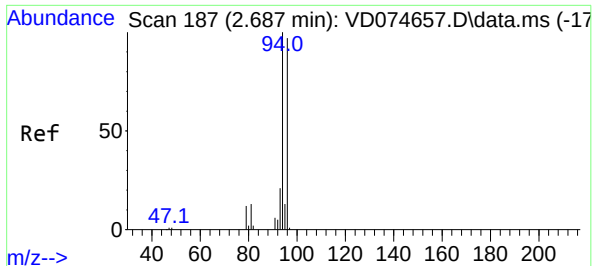
Tgt Ion: 50 Resp: 75372
Ion Ratio Lower Upper
50 100
52 32.8 30.0 45.0



#4
Vinyl Chloride
Concen: 46.085 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 62 Resp: 88519
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

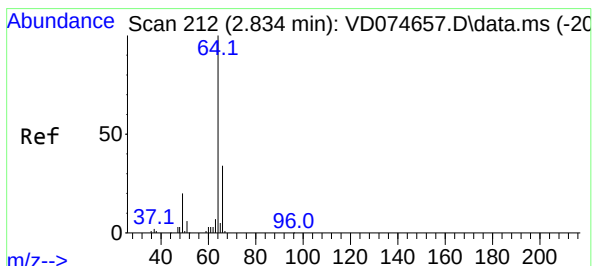
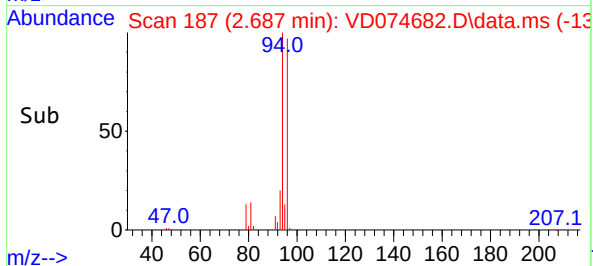
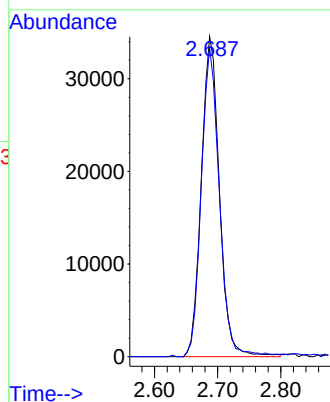
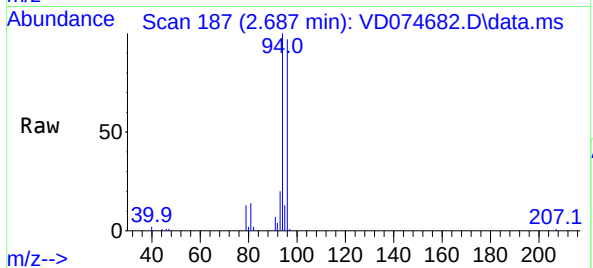




#5
Bromomethane
Concen: 47.666 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

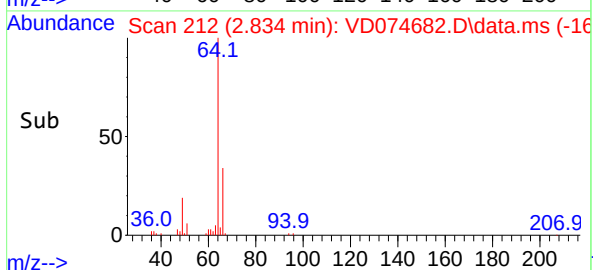
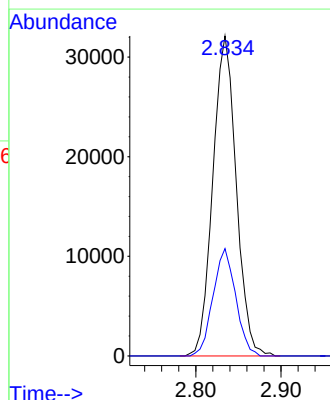
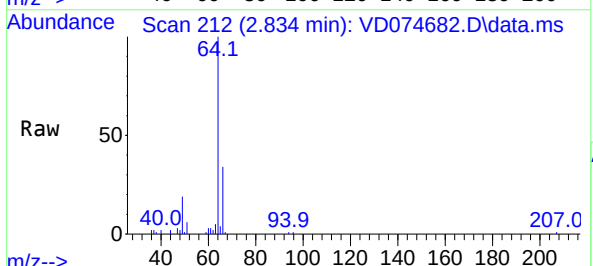
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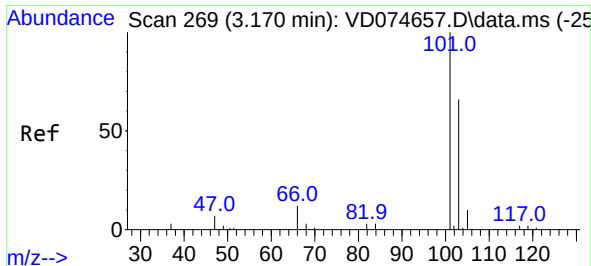
Tgt Ion: 94 Resp: 68846
Ion Ratio Lower Upper
94 100
96 96.7 74.6 112.0



#6
Chloroethane
Concen: 46.813 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 64 Resp: 61217
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

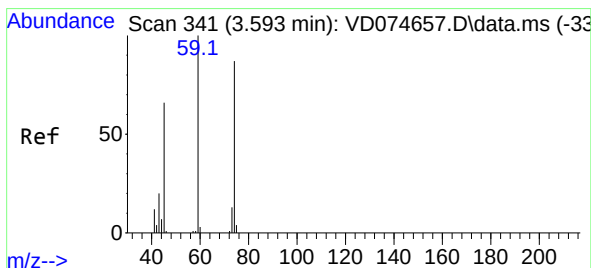
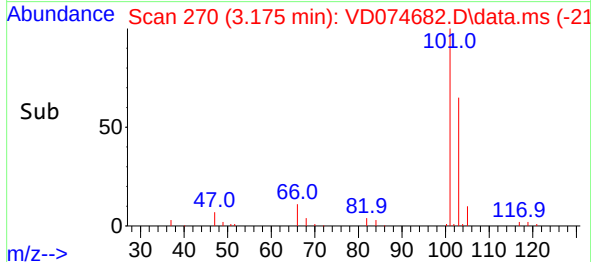
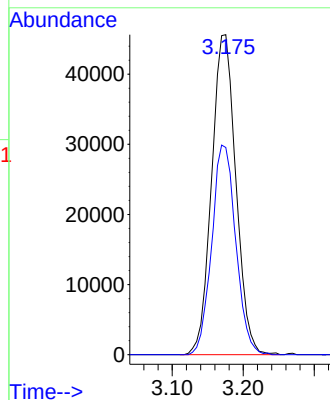
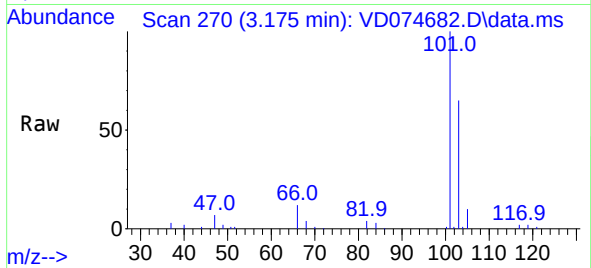




#7
Trichlorofluoromethane
Concen: 48.509 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074682.D
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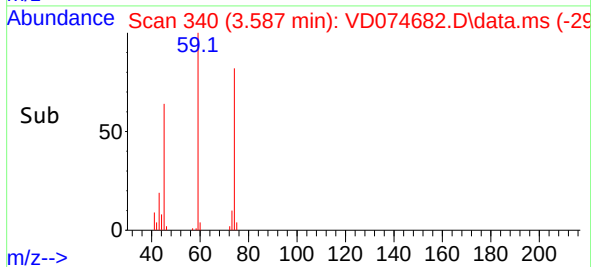
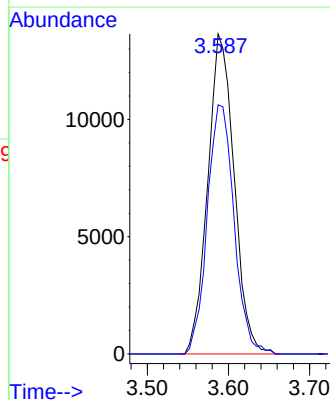
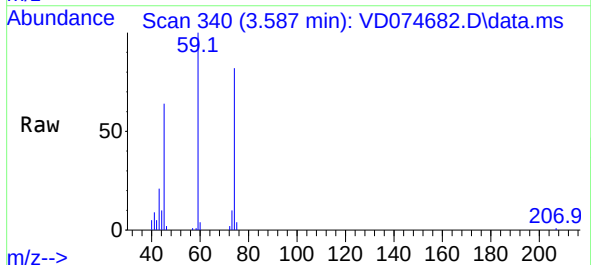
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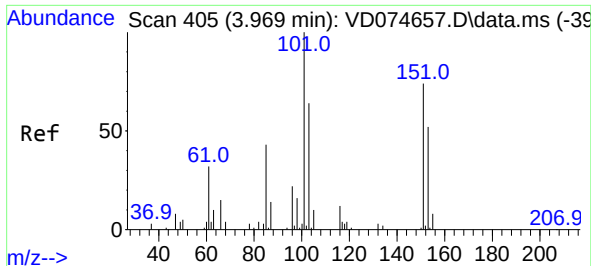
Tgt Ion:101 Resp: 108205
Ion Ratio Lower Upper
101 100
103 64.8 49.8 74.8



#8
Diethyl Ether
Concen: 46.763 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 74 Resp: 30826
Ion Ratio Lower Upper
74 100
45 78.9 37.9 113.6

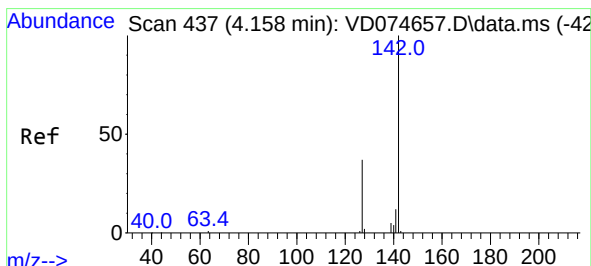
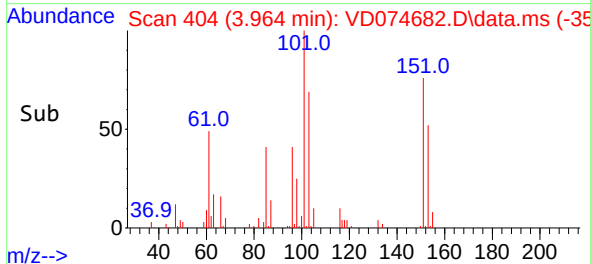
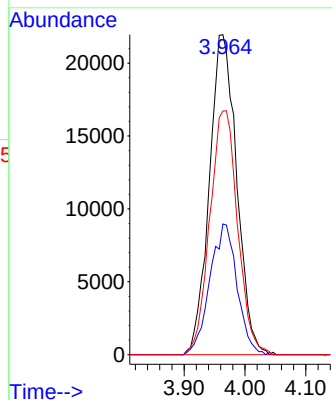
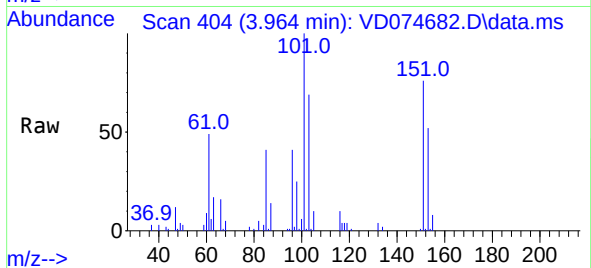




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.617 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD074682.D
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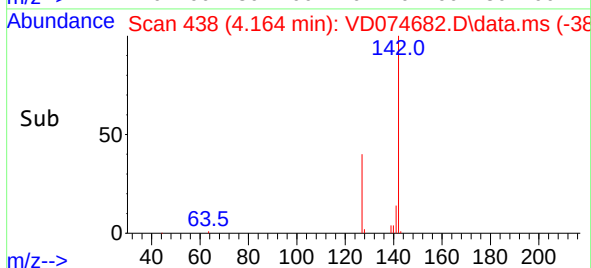
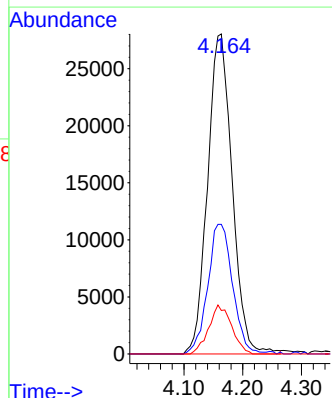
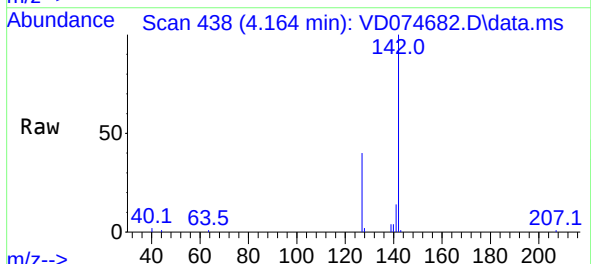
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

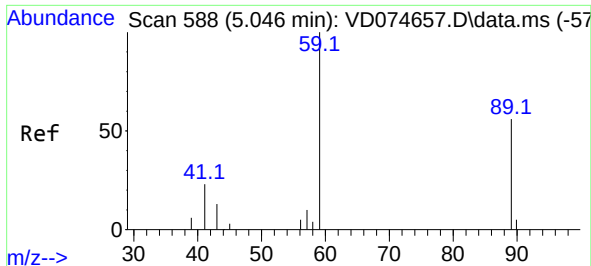
Tgt Ion:101 Resp: 68585
Ion Ratio Lower Upper
101 100
85 40.6 34.1 51.1
151 77.5 61.7 92.5



#10
Methyl Iodide
Concen: 44.417 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:142 Resp: 81456
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.2 11.4 17.2

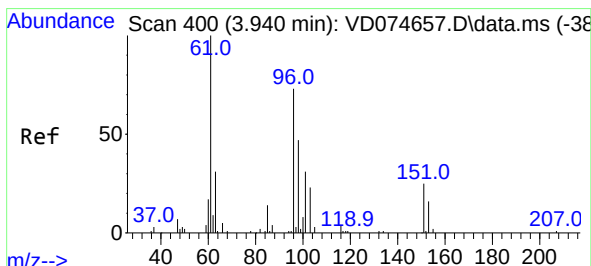
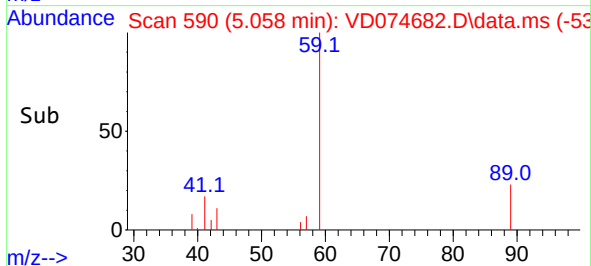
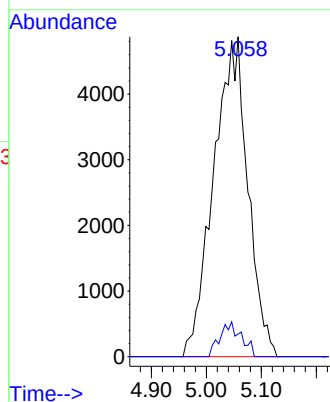
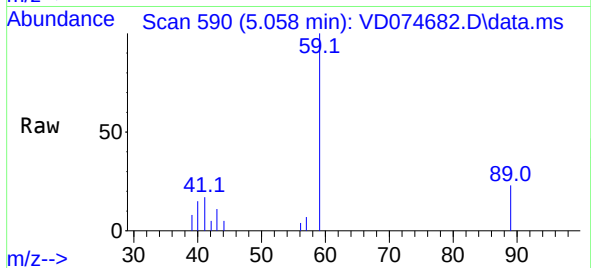




#11
Tert butyl alcohol
Concen: 216.819 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

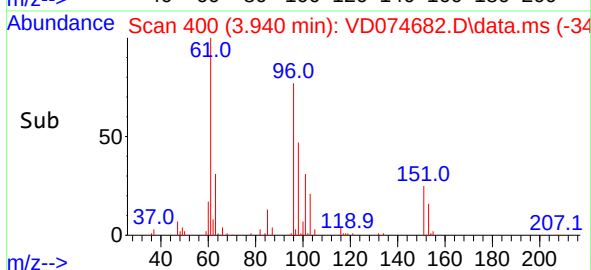
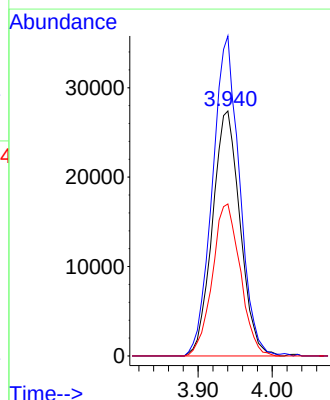
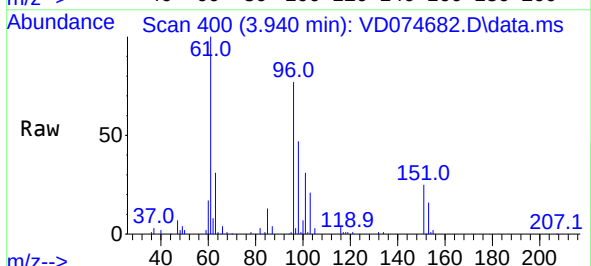
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

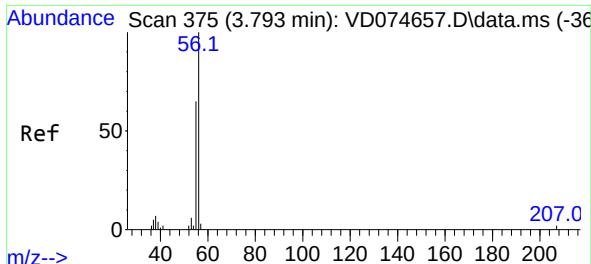
Tgt Ion: 59 Resp: 21037
Ion Ratio Lower Upper
59 100
57 6.8 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 48.461 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 96 Resp: 70959
Ion Ratio Lower Upper
96 100
61 130.6 113.9 170.9
98 62.0 51.8 77.8

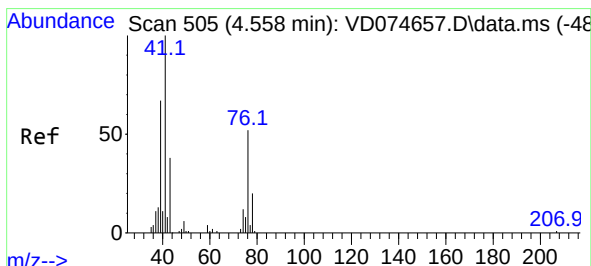
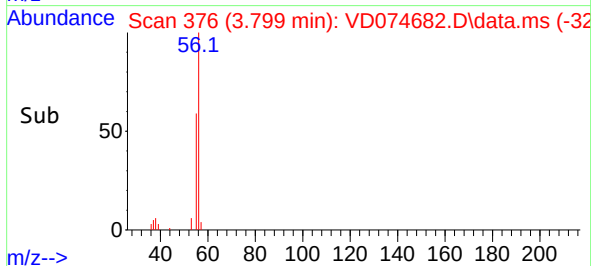
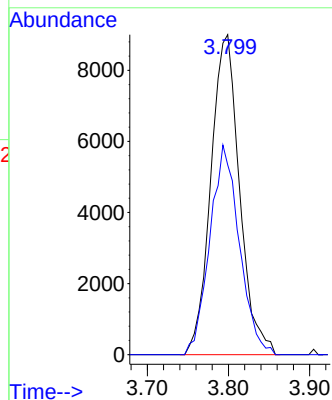
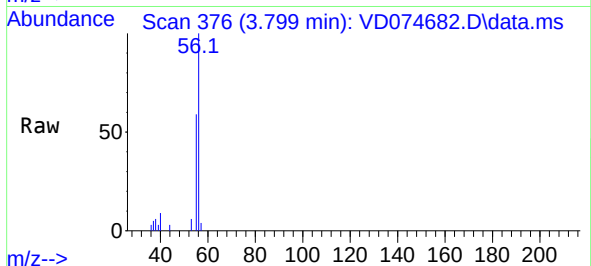




#13
Acrolein
Concen: 226.488 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

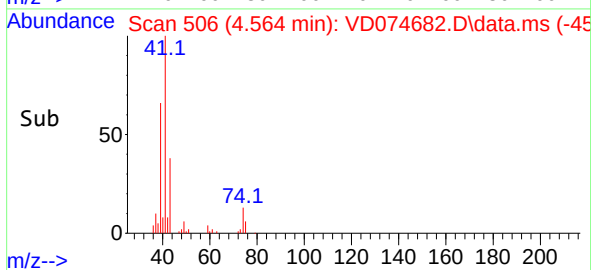
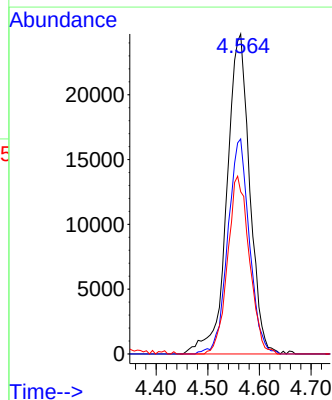
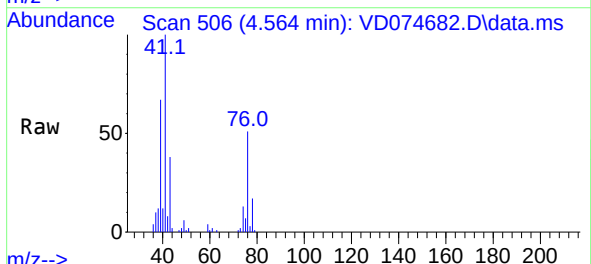
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

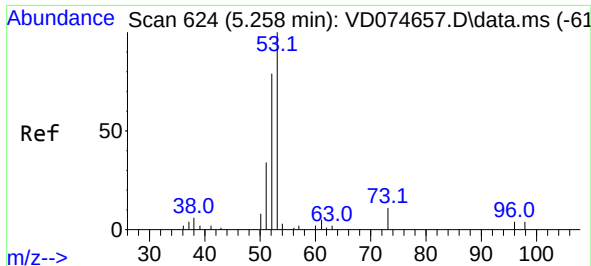
Tgt Ion: 56 Resp: 22137
Ion Ratio Lower Upper
56 100
55 67.3 54.0 81.0



#14
Allyl chloride
Concen: 49.742 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 41 Resp: 75660
Ion Ratio Lower Upper
41 100
39 63.7 53.4 80.2
76 52.9 42.4 63.6





#15

Acrylonitrile

Concen: 244.121 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

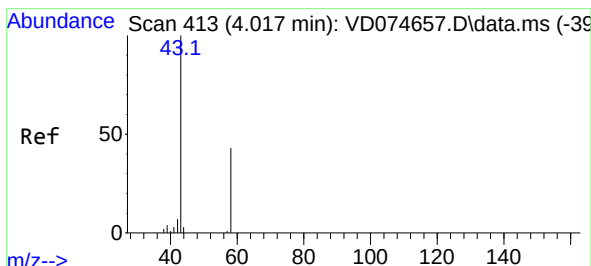
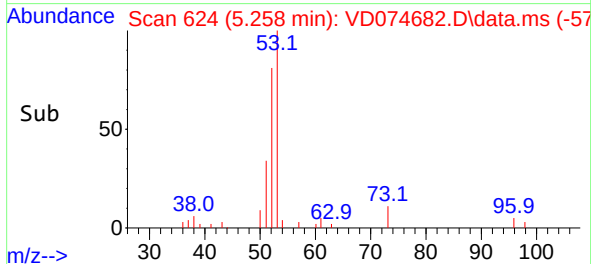
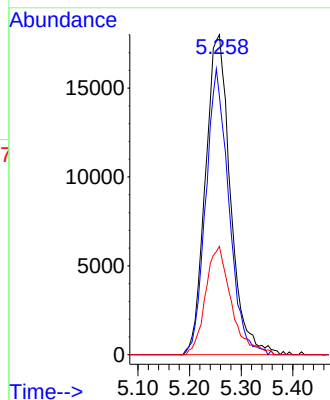
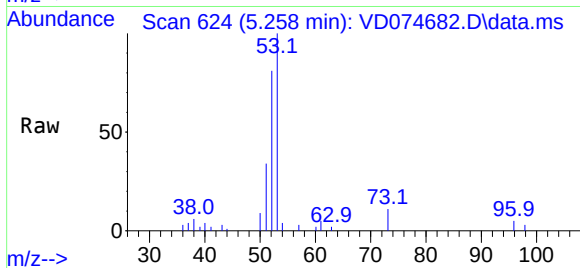
Tgt Ion: 53 Resp: 60439

Ion Ratio Lower Upper

53 100

52 82.8 66.0 99.0

51 35.0 28.3 42.5



#16

Acetone

Concen: 213.209 ug/l

RT: 4.017 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD074682.D

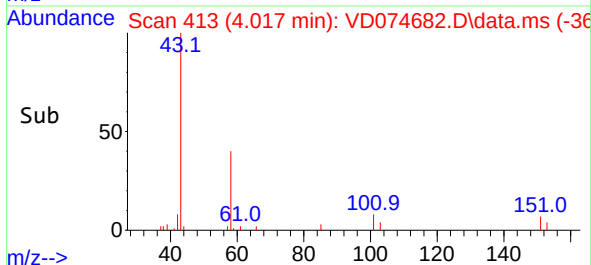
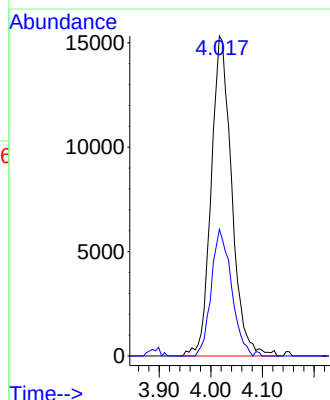
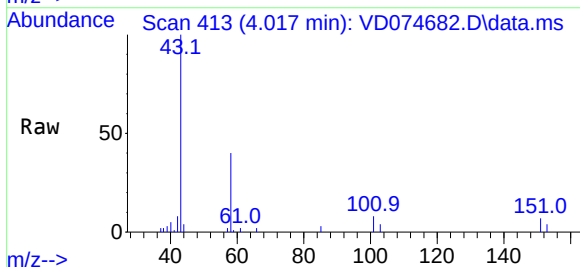
Acq: 28 Oct 2022 20:05

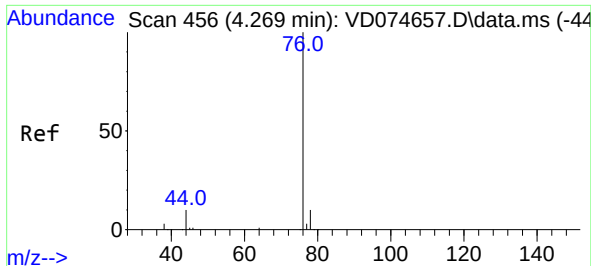
Tgt Ion: 43 Resp: 42323

Ion Ratio Lower Upper

43 100

58 39.6 30.2 45.2

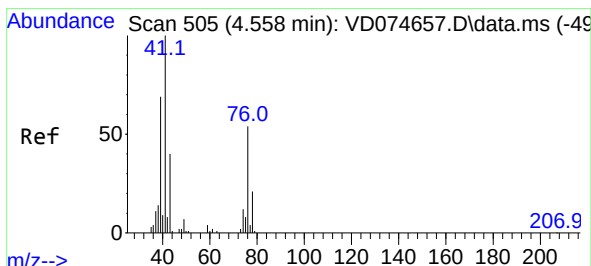
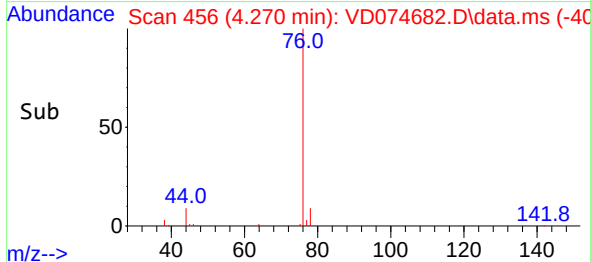
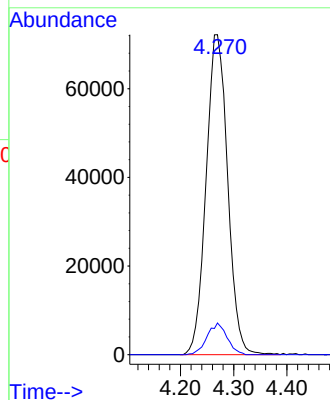
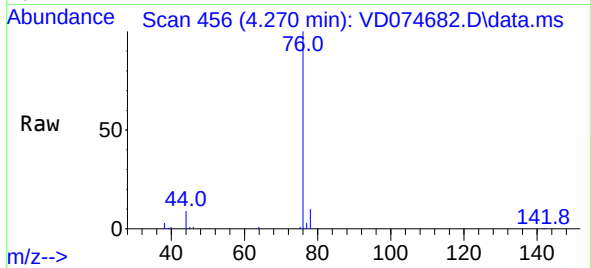




#17
Carbon Disulfide
Concen: 45.681 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

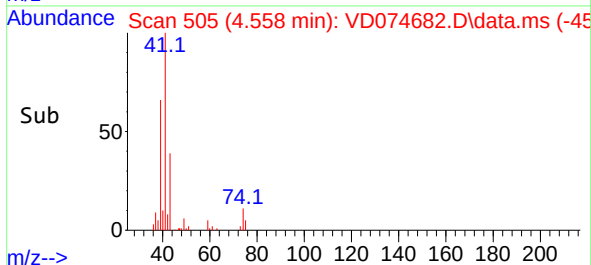
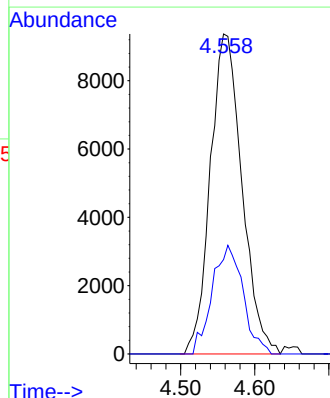
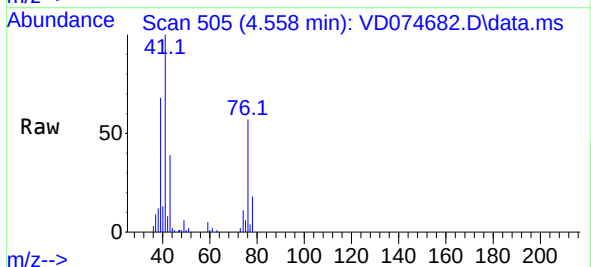
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

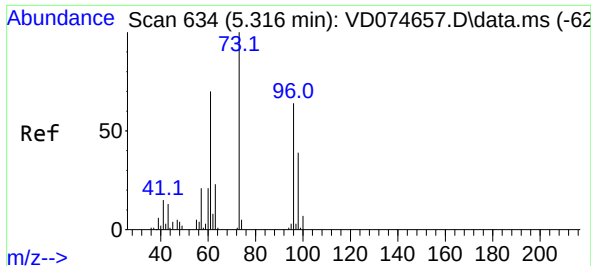
Tgt Ion: 76 Resp: 203067
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 47.510 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 43 Resp: 27798
Ion Ratio Lower Upper
43 100
74 33.0 24.7 37.1

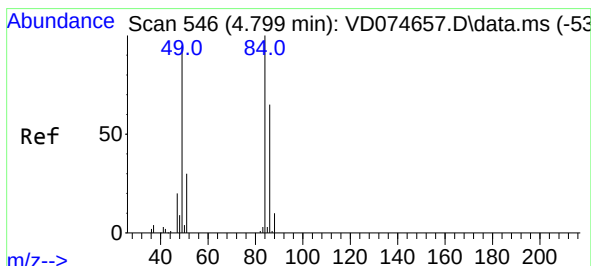
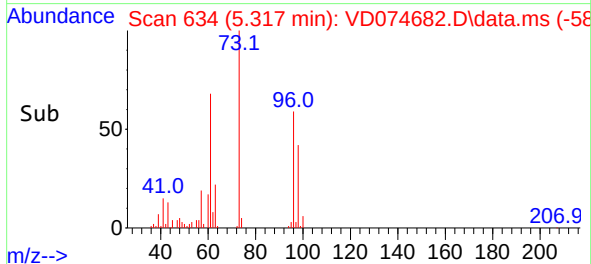
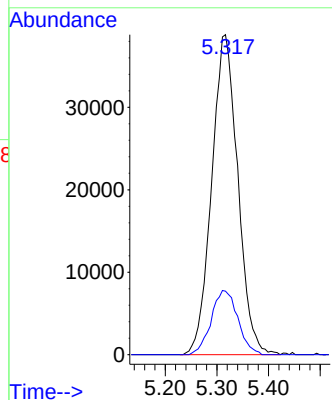
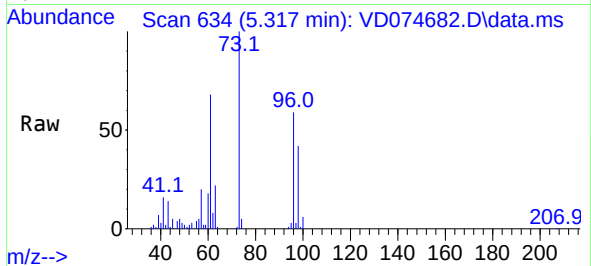




#19
Methyl tert-butyl Ether
Concen: 48.478 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

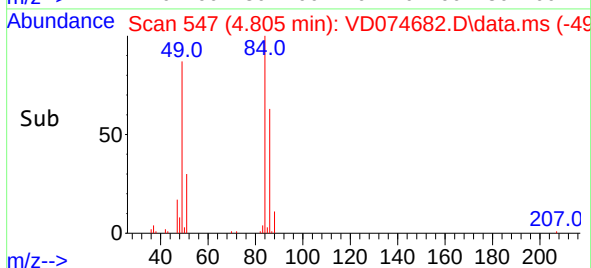
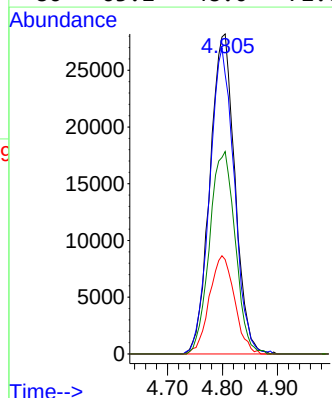
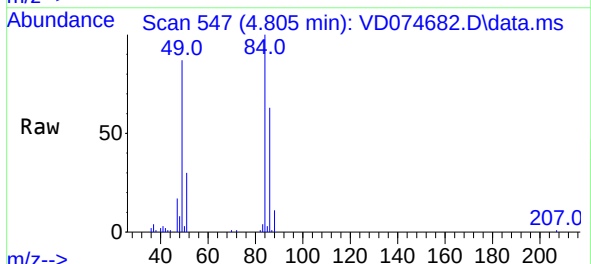
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

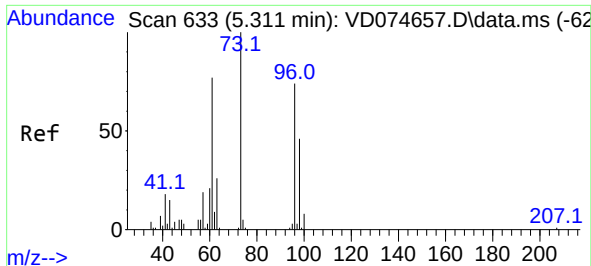
Tgt Ion: 73 Resp: 136198
Ion Ratio Lower Upper
73 100
57 19.9 16.1 24.1



#20
Methylene Chloride
Concen: 48.194 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 84 Resp: 88721
Ion Ratio Lower Upper
84 100
49 87.4 68.0 102.0
51 29.5 23.2 34.8
86 63.2 48.0 72.0

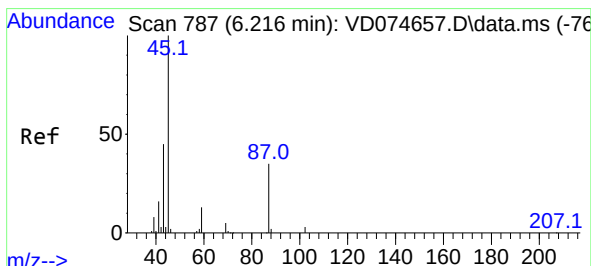
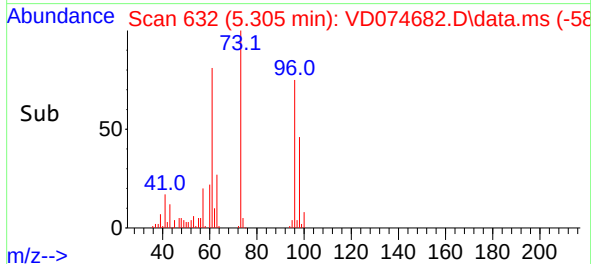
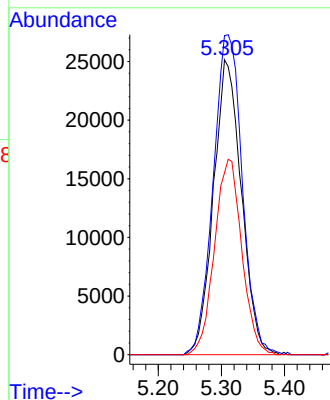
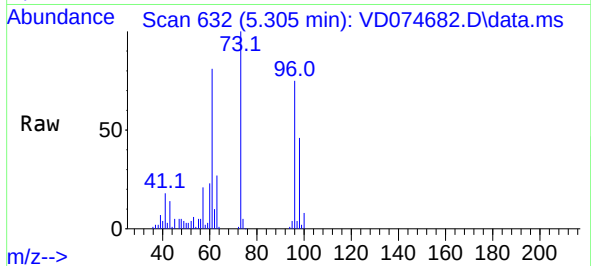




#21
trans-1,2-Dichloroethene
Concen: 47.354 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

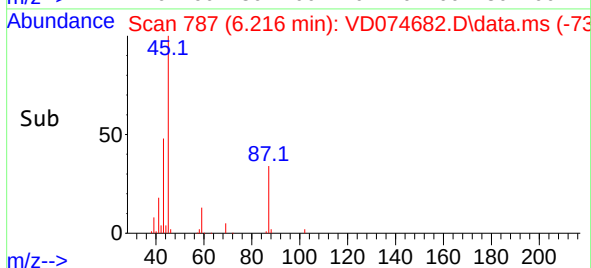
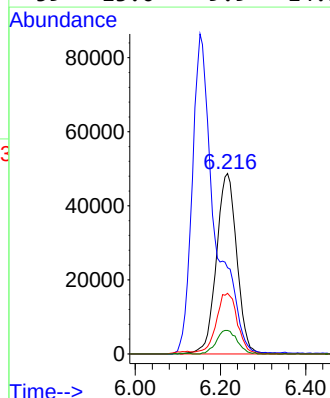
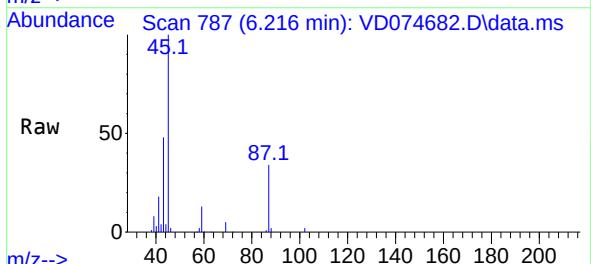
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

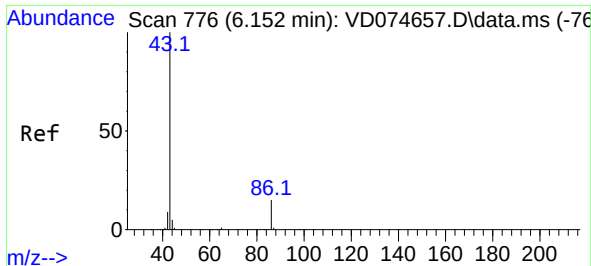
Tgt Ion: 96 Resp: 77050
Ion Ratio Lower Upper
96 100
61 108.2 95.7 143.5
98 61.7 54.8 82.2



#22
Diisopropyl ether
Concen: 50.606 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 45 Resp: 162021
Ion Ratio Lower Upper
45 100
43 47.1 37.8 56.6
87 33.6 26.6 40.0
59 13.0 9.9 14.9

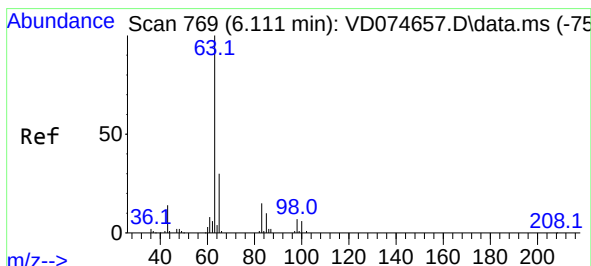
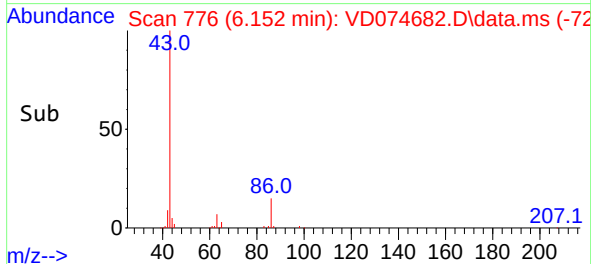
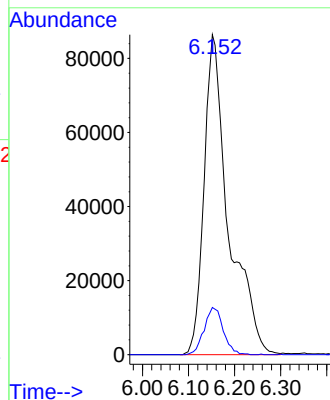
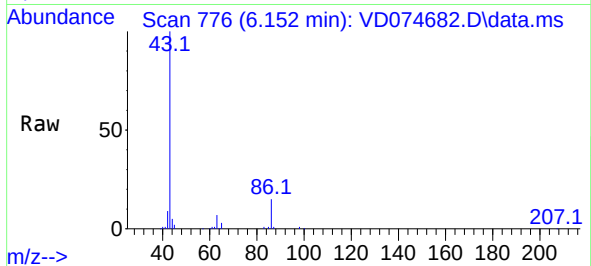




#23
 Vinyl Acetate
 Concen: 257.388 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074682.D
 Acq: 28 Oct 2022 20:05

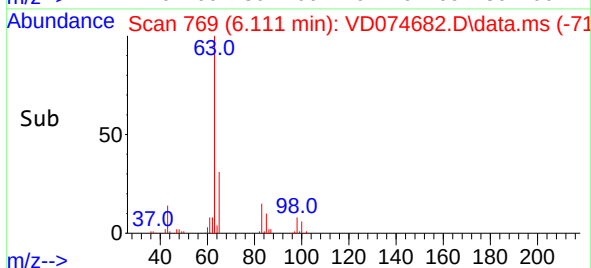
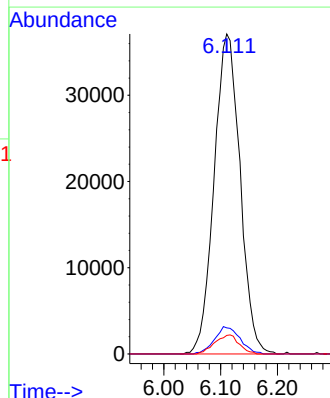
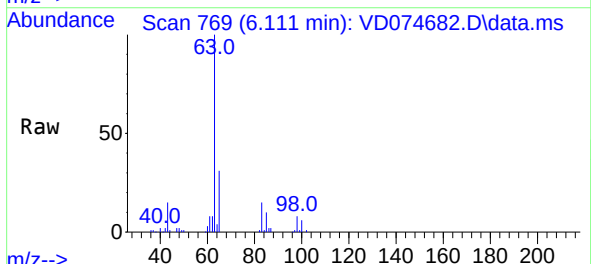
Instrument :
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 ClientSampleId :
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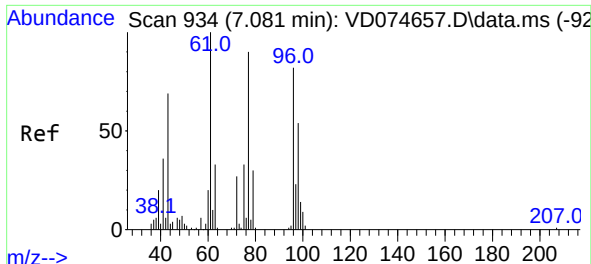
Tgt Ion: 43 Resp: 320319
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 48.778 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074682.D
 Acq: 28 Oct 2022 20:05

Tgt Ion: 63 Resp: 117575
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 5.8 2.9 8.6

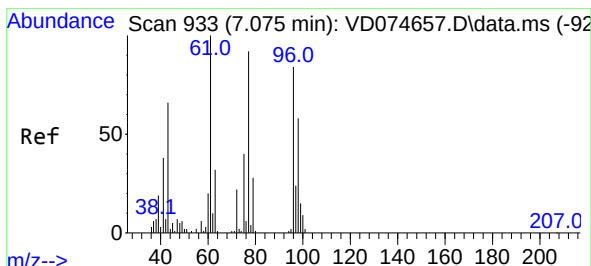
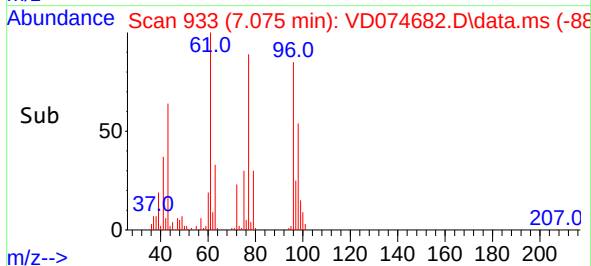
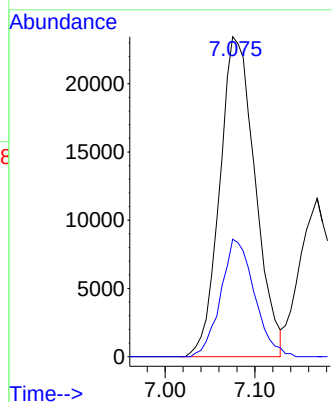
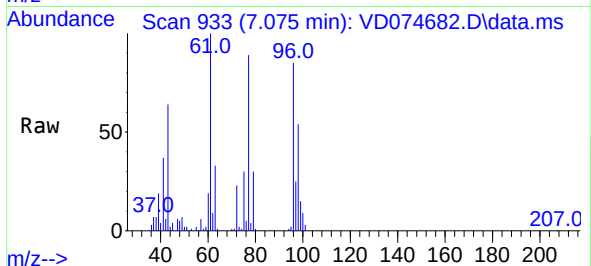




#25
2-Butanone
Concen: 235.536 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

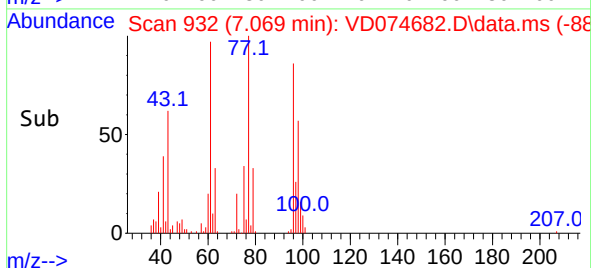
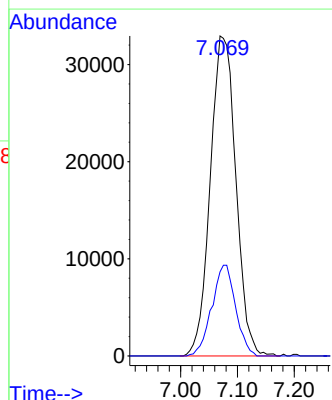
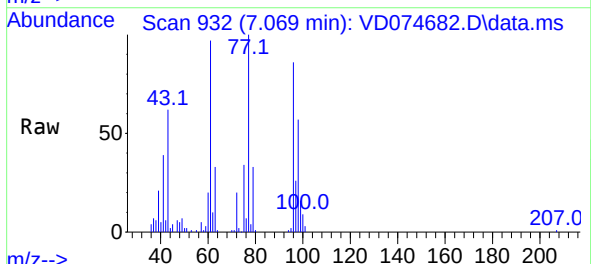
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

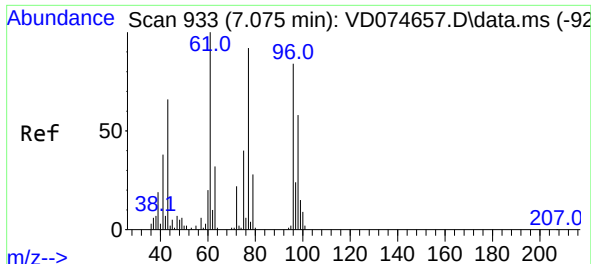
Tgt Ion: 43 Resp: 64206
Ion Ratio Lower Upper
43 100
72 36.7 25.8 38.8



#26
2,2-Dichloropropane
Concen: 48.866 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 77 Resp: 102950
Ion Ratio Lower Upper
77 100
97 26.4 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 48.925 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

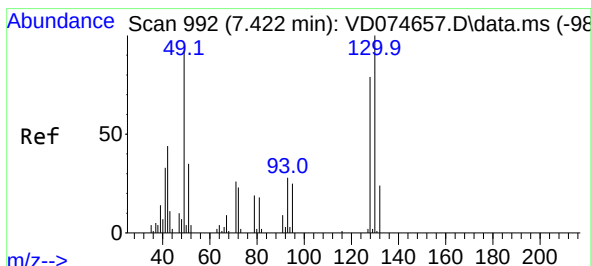
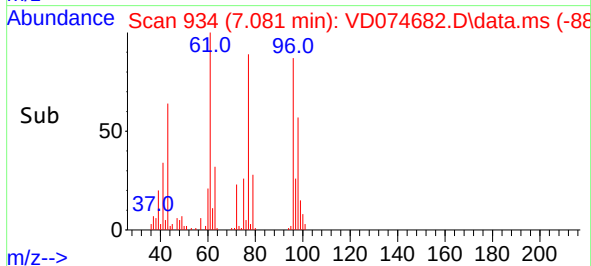
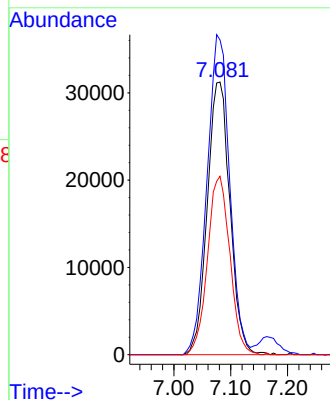
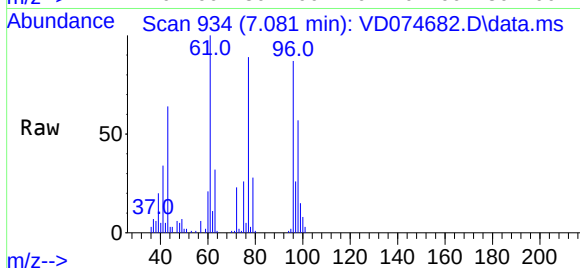
Tgt Ion: 96 Resp: 86571

Ion Ratio Lower Upper

96 100

61 117.0 0.0 242.4

98 64.4 0.0 130.0



#28

Bromochloromethane

Concen: 49.873 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

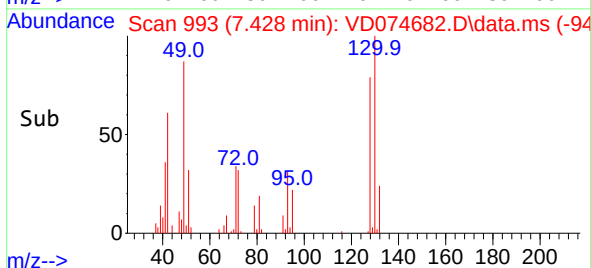
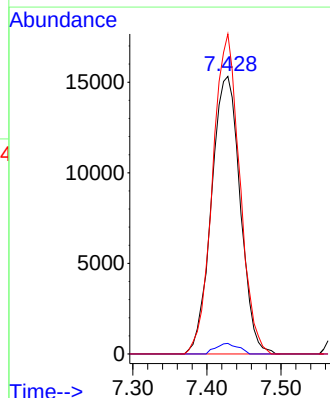
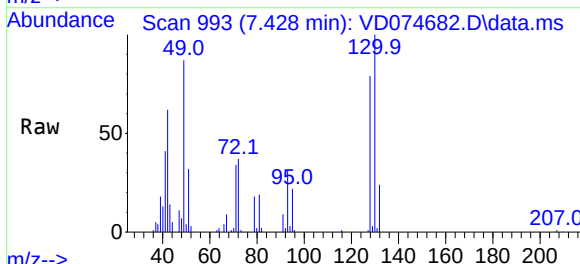
Tgt Ion: 49 Resp: 41249

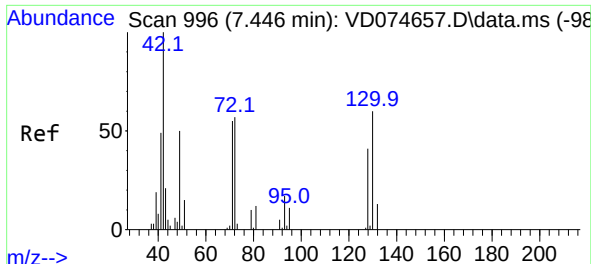
Ion Ratio Lower Upper

49 100

129 3.0 0.0 5.0

130 108.6 84.1 126.1



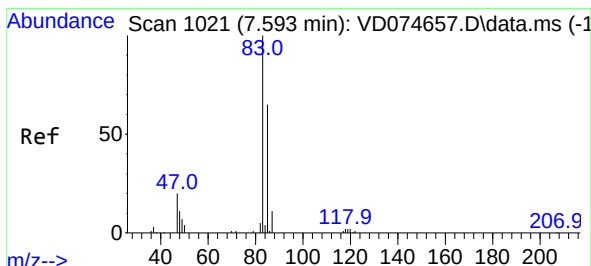
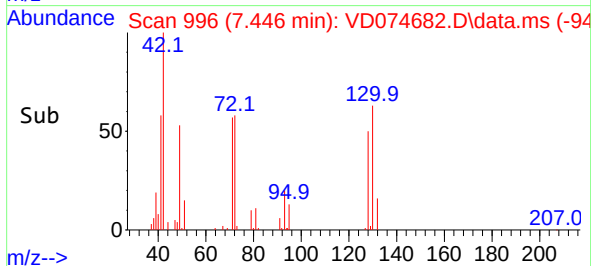
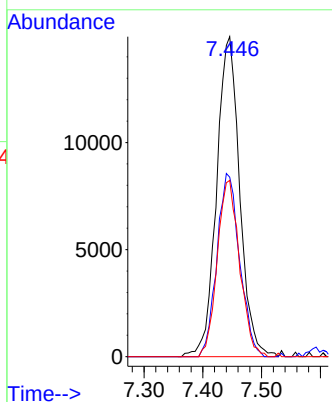
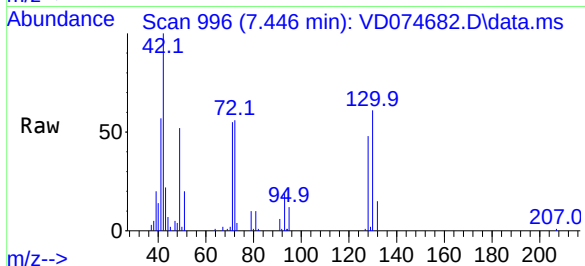


#29
Tetrahydrofuran
Concen: 244.625 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 40876

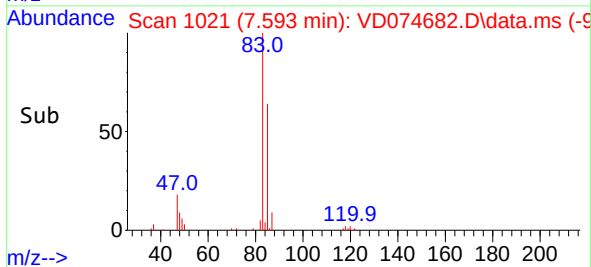
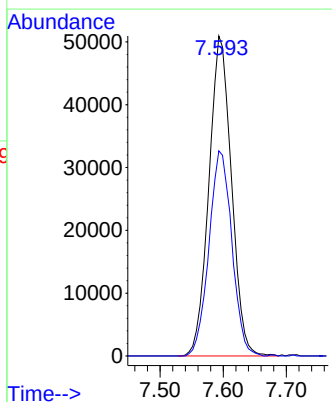
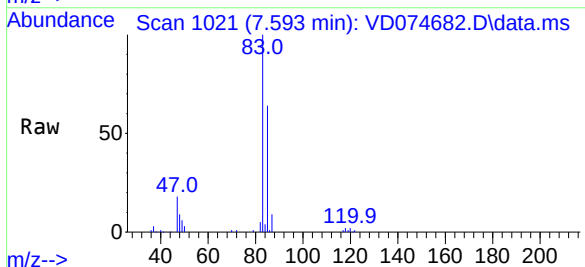
Ion	Ratio	Lower	Upper
42	100		
72	56.2	45.8	68.6
71	53.3	44.6	66.8

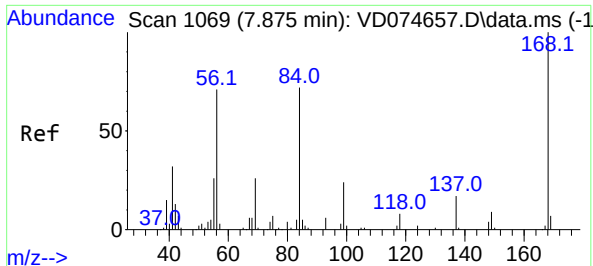


#30
Chloroform
Concen: 48.685 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 83 Resp: 126249

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0

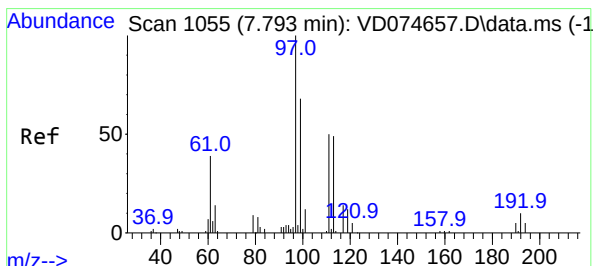
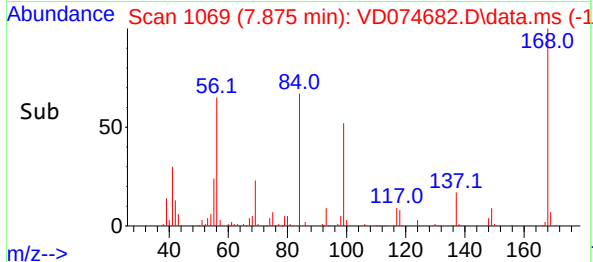
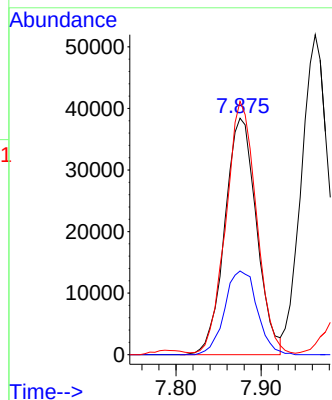
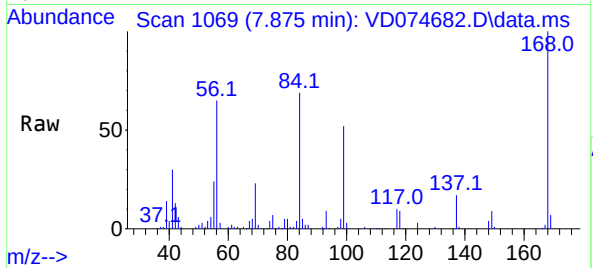




#31
Cyclohexane
Concen: 47.867 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

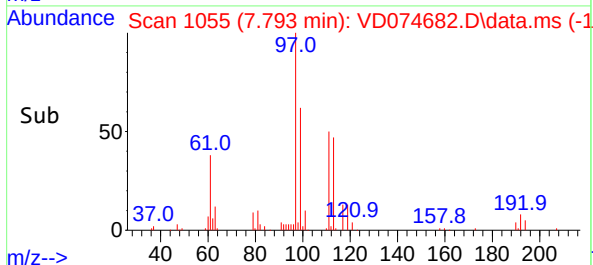
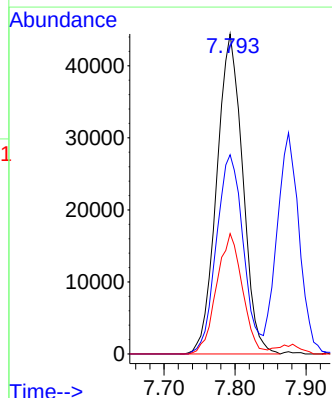
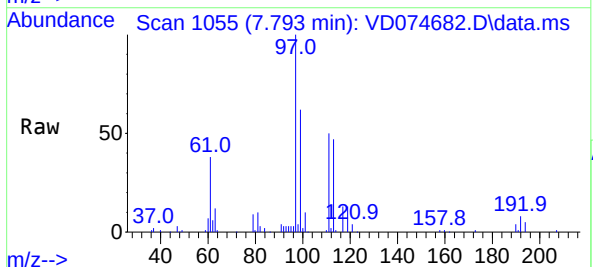
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

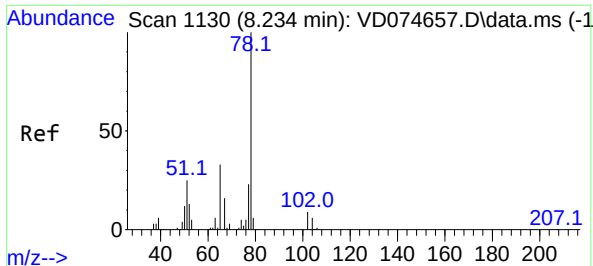
Tgt Ion: 56 Resp: 99552
Ion Ratio Lower Upper
56 100
69 35.4 29.2 43.8
84 105.6 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 49.418 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 97 Resp: 112522
Ion Ratio Lower Upper
97 100
99 65.0 53.3 79.9
61 37.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.140 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

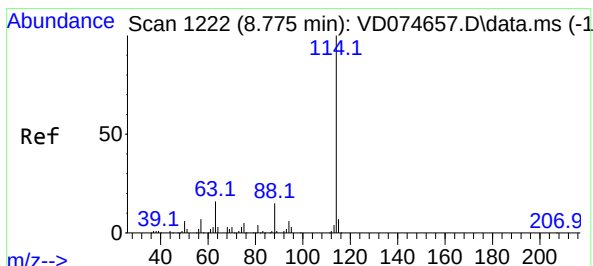
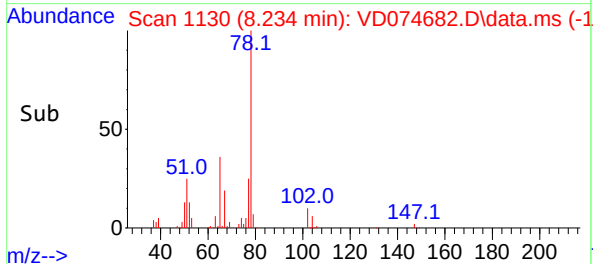
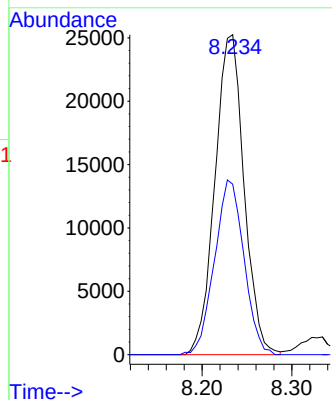
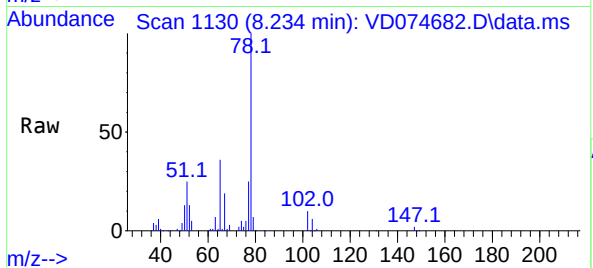
VSTDCCC050EC

Tgt Ion: 65 Resp: 56896

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

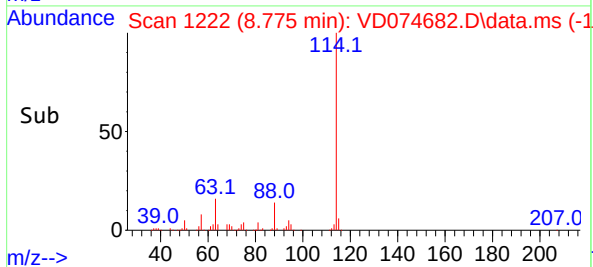
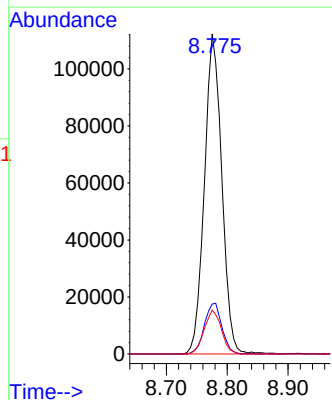
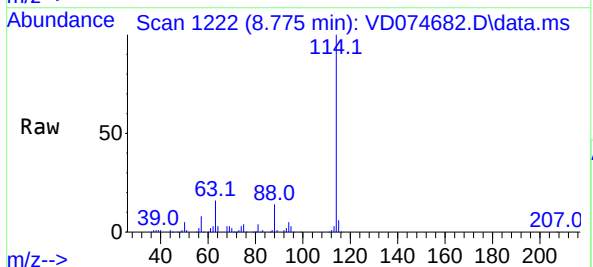
Tgt Ion: 114 Resp: 222524

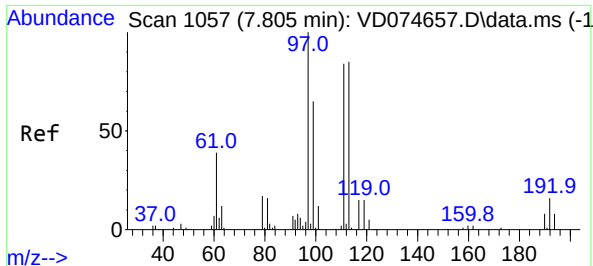
Ion Ratio Lower Upper

114 100

63 15.6 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 50.795 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

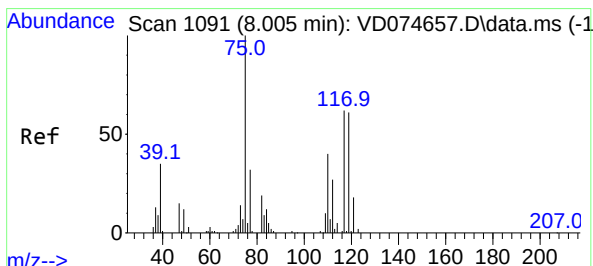
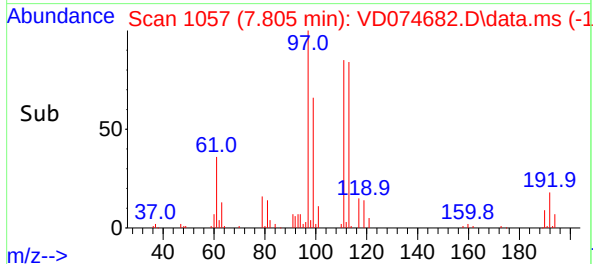
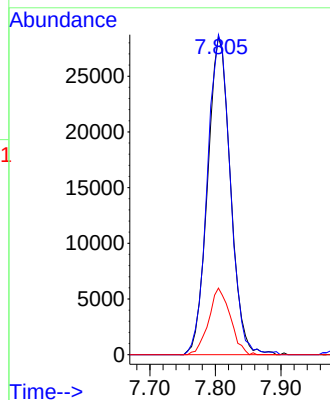
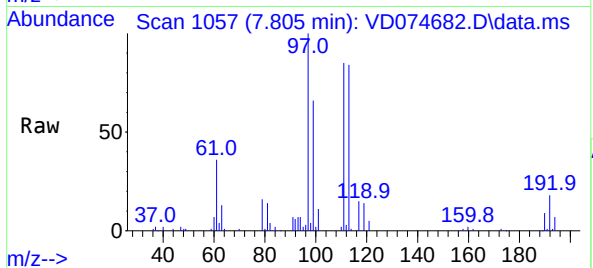
Tgt Ion:113 Resp: 69019

Ion Ratio Lower Upper

113 100

111 101.3 82.3 123.5

192 19.9 16.4 24.6



#36

1,1-Dichloropropene

Concen: 49.381 ug/l

RT: 8.011 min Scan# 1092

Delta R.T. 0.005 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

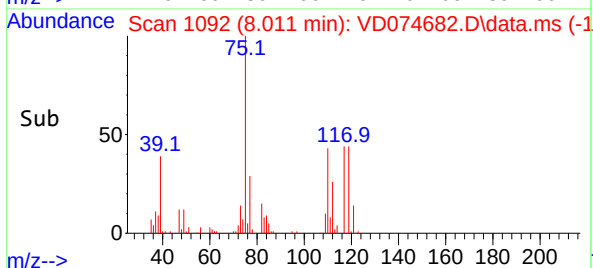
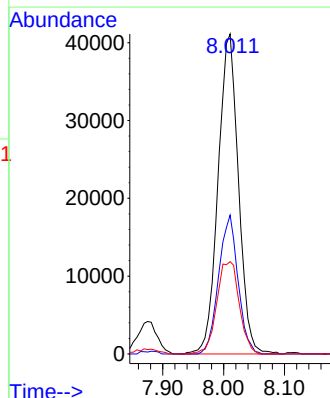
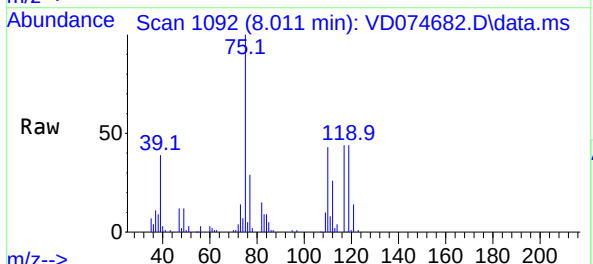
Tgt Ion: 75 Resp: 95602

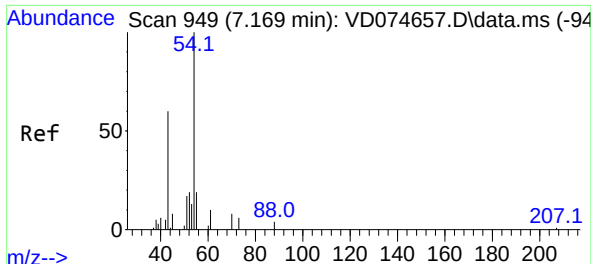
Ion Ratio Lower Upper

75 100

110 41.2 19.7 59.0

77 31.7 25.4 38.2



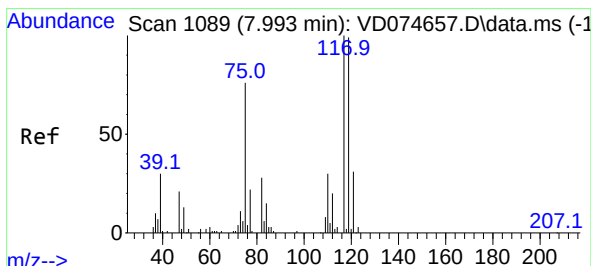
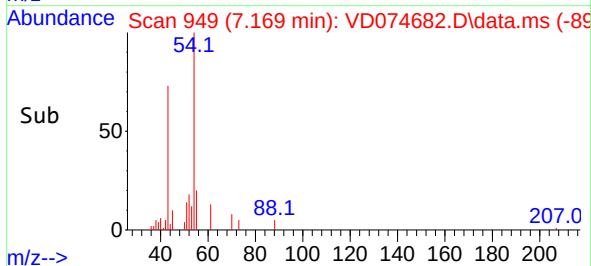
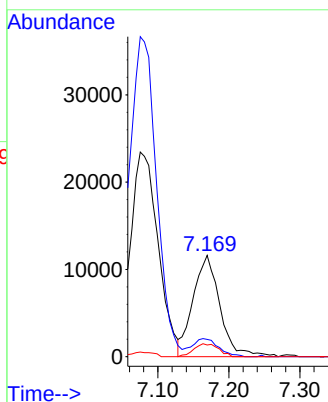
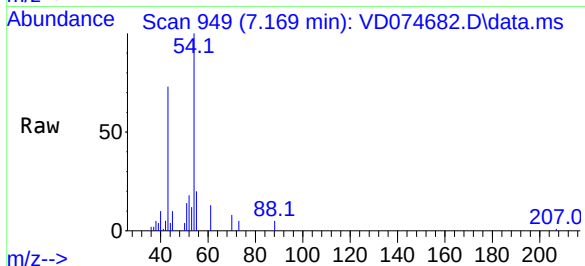


#37
Ethyl Acetate
Concen: 49.316 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30513

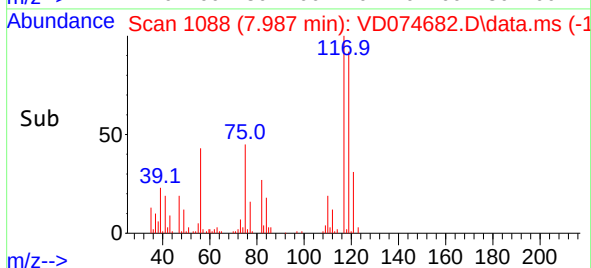
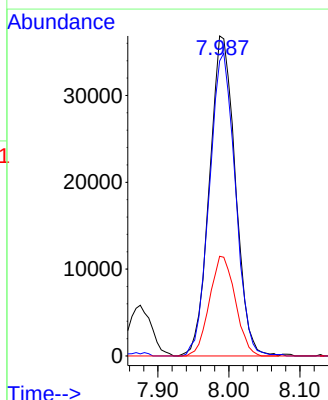
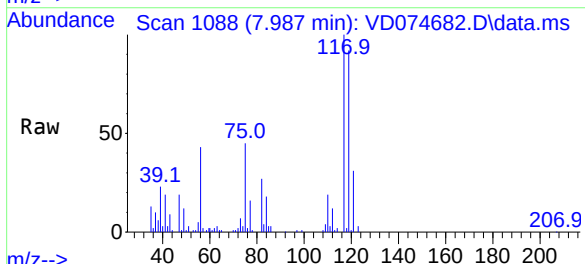
Ion	Ratio	Lower	Upper
43	100		
61	16.7	12.2	18.4
70	11.7	9.6	14.4

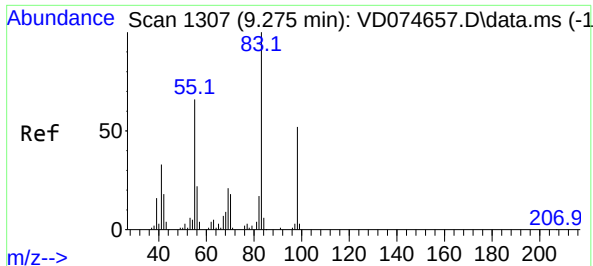


#38
Carbon Tetrachloride
Concen: 51.687 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 117 Resp: 92986

Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.1	109.7
121	31.1	25.0	37.6





#39

Methylcyclohexane

Concen: 51.312 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

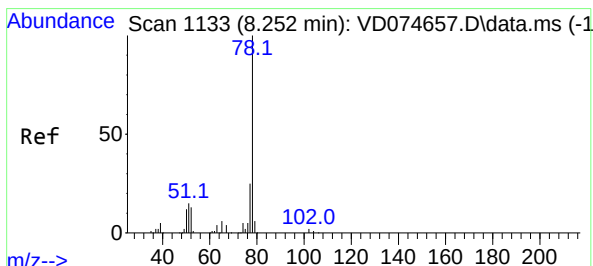
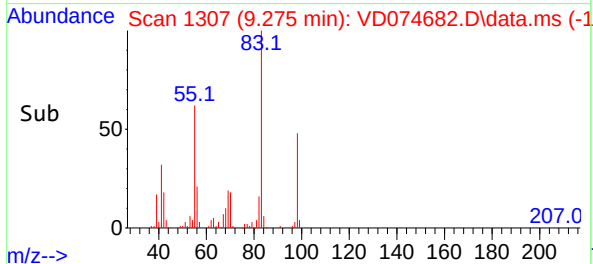
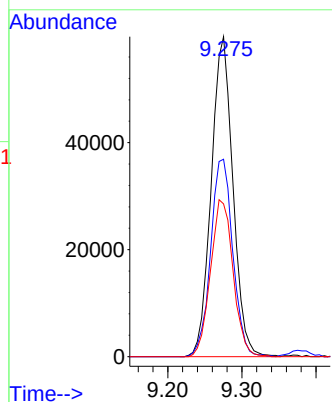
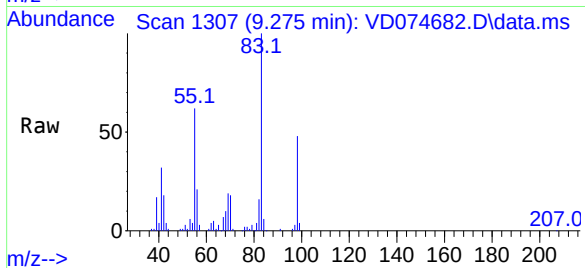
Tgt Ion: 83 Resp: 121506

Ion Ratio Lower Upper

83 100

55 61.7 49.0 73.4

98 47.8 41.7 62.5



#40

Benzene

Concen: 48.808 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074682.D

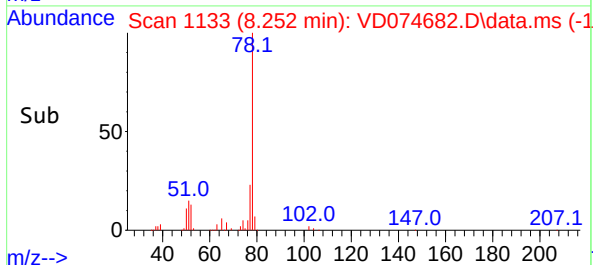
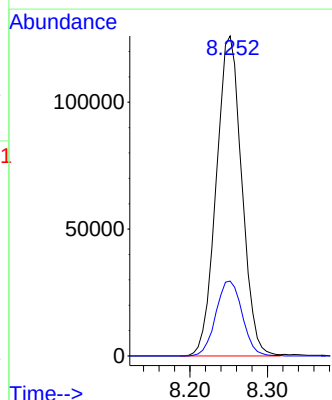
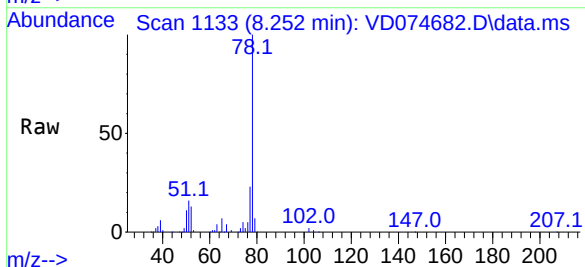
Acq: 28 Oct 2022 20:05

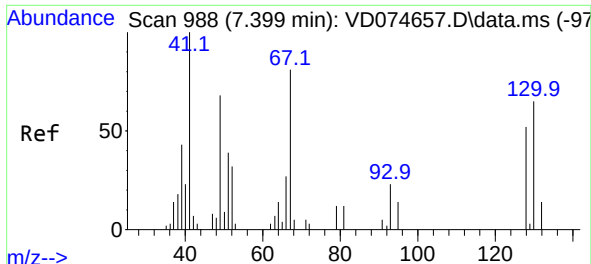
Tgt Ion: 78 Resp: 288203

Ion Ratio Lower Upper

78 100

77 23.4 20.1 30.1

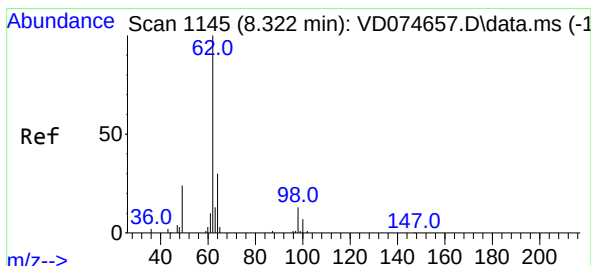
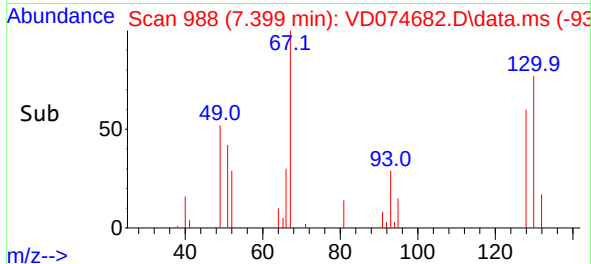
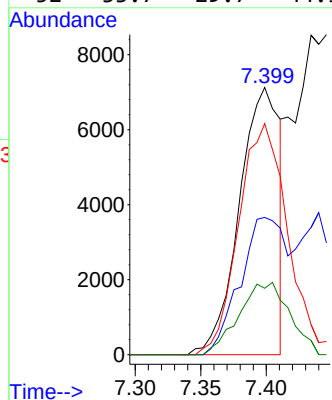
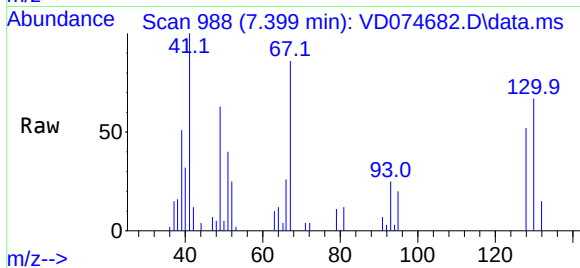




#41
Methacrylonitrile
Concen: 47.902 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

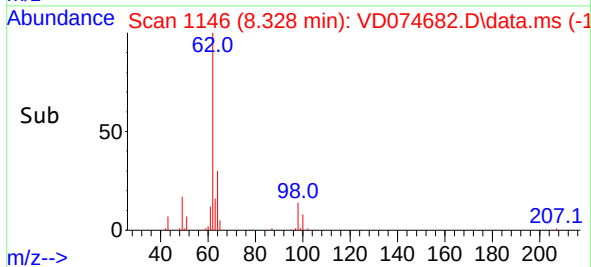
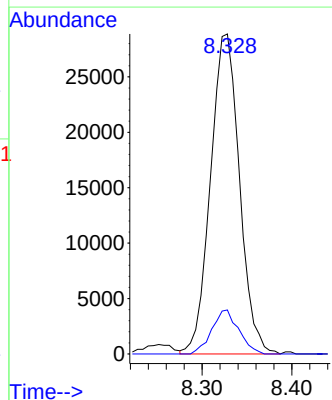
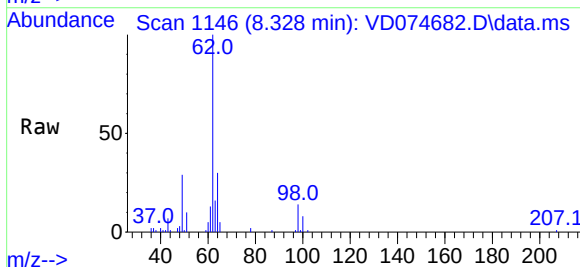
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

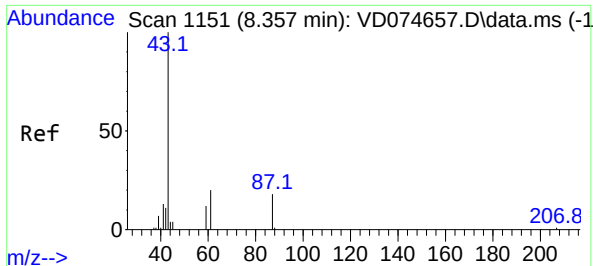
Tgt Ion: 41 Resp: 15287
Ion Ratio Lower Upper
41 100
39 57.4 35.0 52.6#
67 104.3 77.0 115.6
52 33.7 29.7 44.5



#42
1,2-Dichloroethane
Concen: 46.599 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 62 Resp: 64792
Ion Ratio Lower Upper
62 100
98 12.8 0.0 24.2

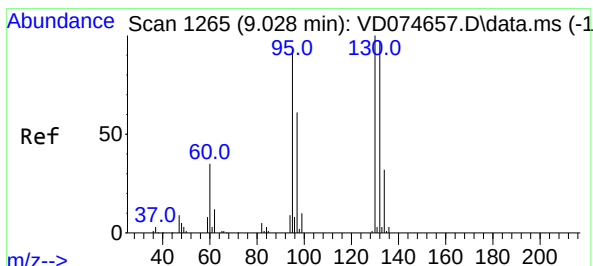
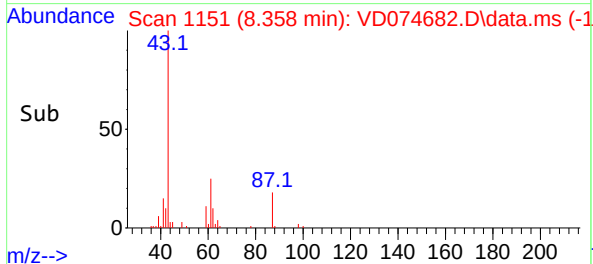
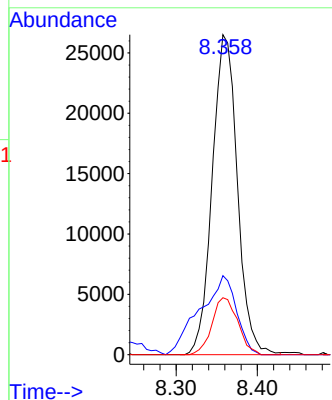
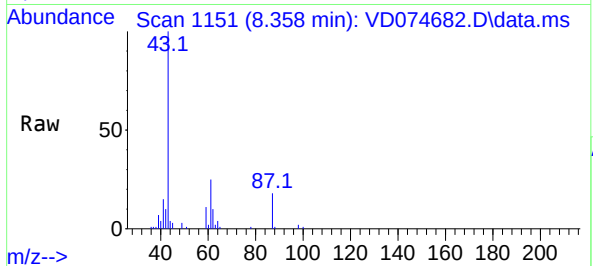




#43
Isopropyl Acetate
Concen: 47.858 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

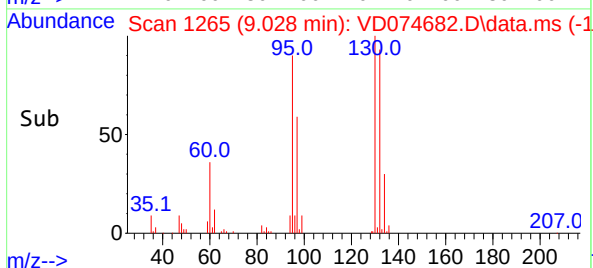
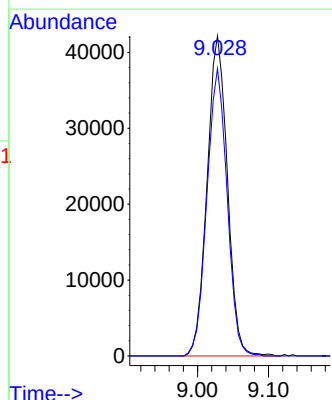
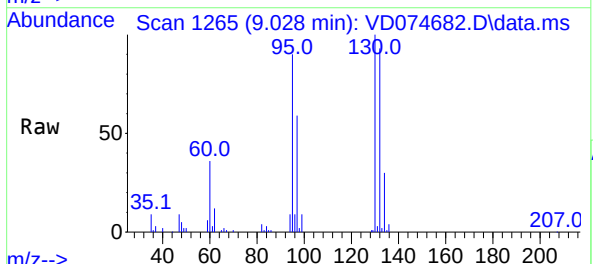
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

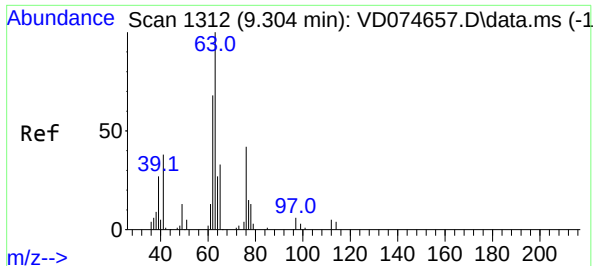
Tgt Ion: 43 Resp: 57010
Ion Ratio Lower Upper
43 100
61 36.0 30.9 46.3
87 18.3 14.3 21.5



#44
Trichloroethene
Concen: 48.351 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:130 Resp: 83737
Ion Ratio Lower Upper
130 100
95 89.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 49.479 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

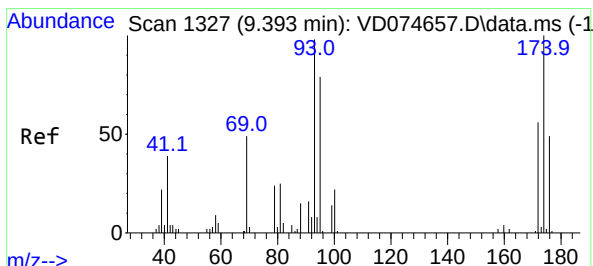
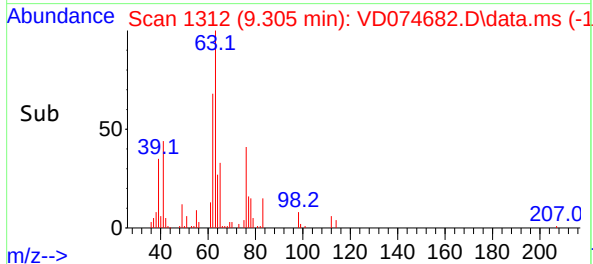
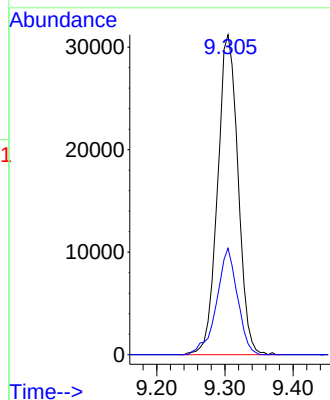
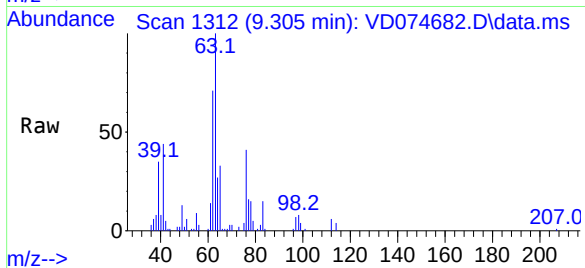
VSTDCCC050EC

Tgt Ion: 63 Resp: 65152

Ion Ratio Lower Upper

63 100

65 33.2 23.1 34.7



#46

Dibromomethane

Concen: 48.616 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

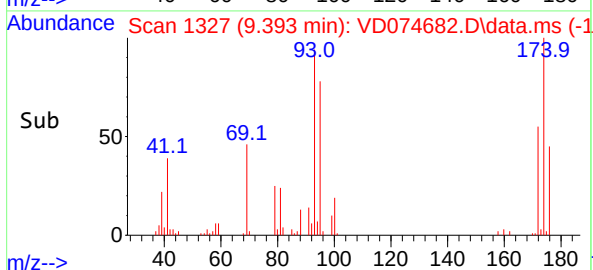
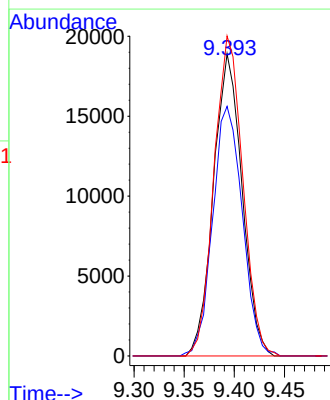
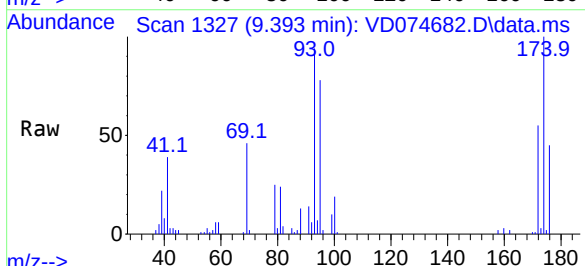
Tgt Ion: 93 Resp: 37377

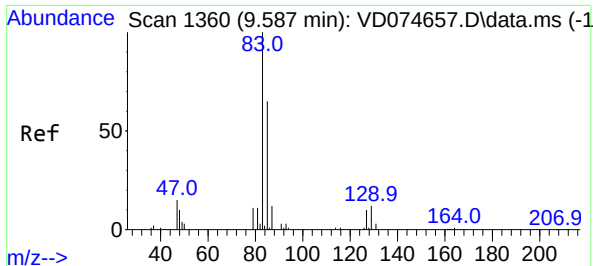
Ion Ratio Lower Upper

93 100

95 85.9 68.2 102.2

174 106.7 87.4 131.0





#47

Bromodichloromethane

Concen: 50.198 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

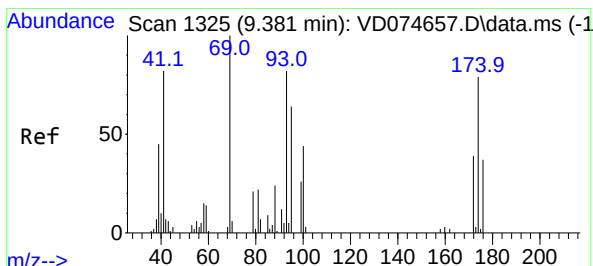
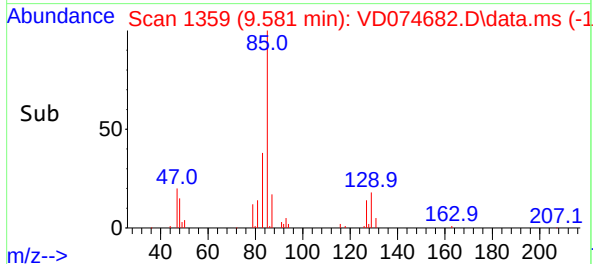
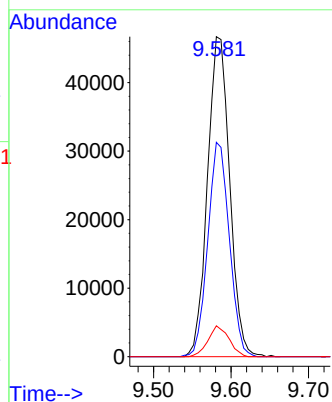
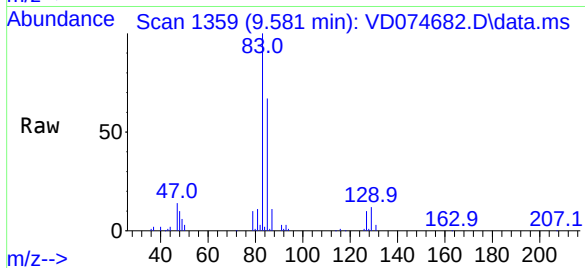
Tgt Ion: 83 Resp: 92981

Ion Ratio Lower Upper

83 100

85 67.0 48.8 73.2

127 9.7 6.7 10.1



#48

Methyl methacrylate

Concen: 50.772 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

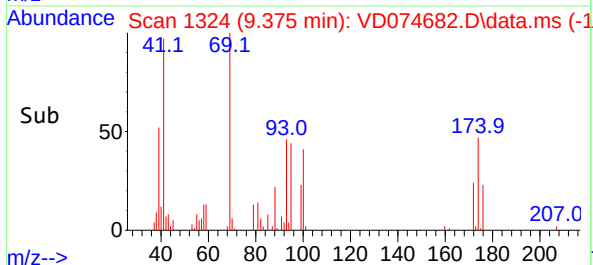
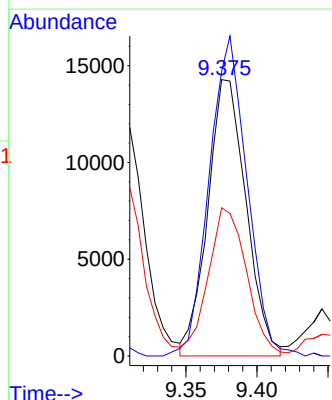
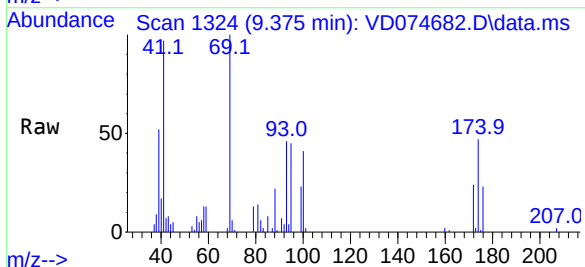
Tgt Ion: 41 Resp: 26819

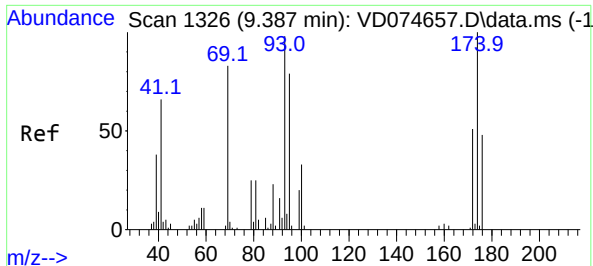
Ion Ratio Lower Upper

41 100

69 114.3 93.0 139.4

39 51.2 44.6 66.8

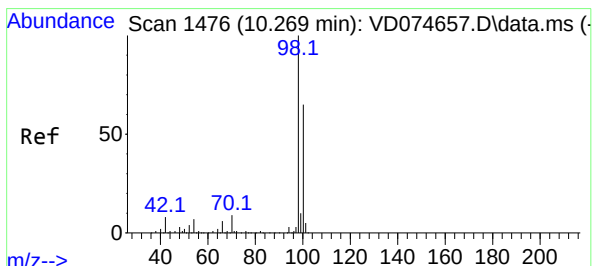
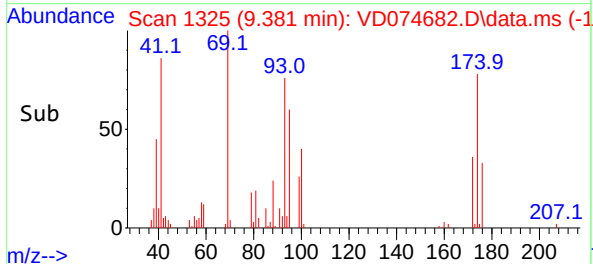
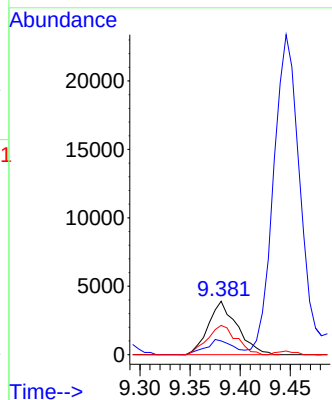
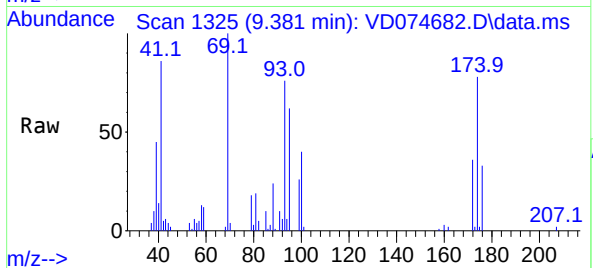




#49
1,4-Dioxane
Concen: 950.823 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

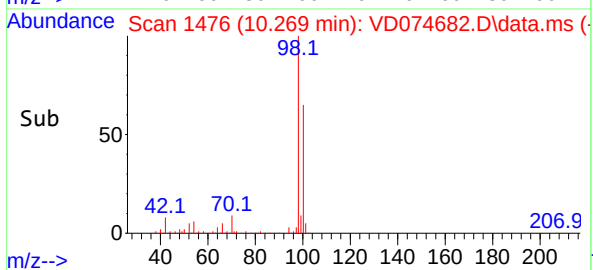
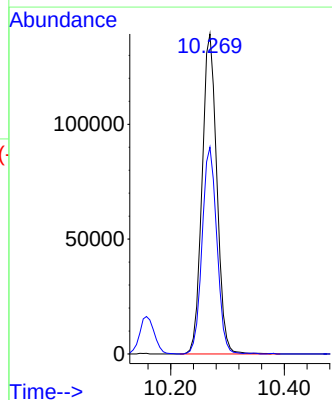
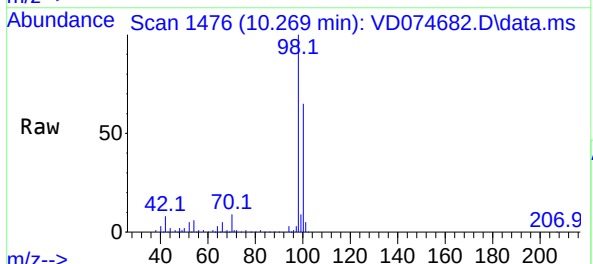
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

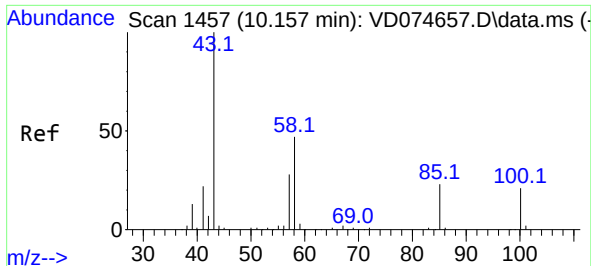
Tgt Ion: 88 Resp: 7790
Ion Ratio Lower Upper
88 100
43 26.3 24.1 36.1
58 55.4 43.1 64.7



#50
Toluene-d8
Concen: 48.002 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 98 Resp: 250833
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

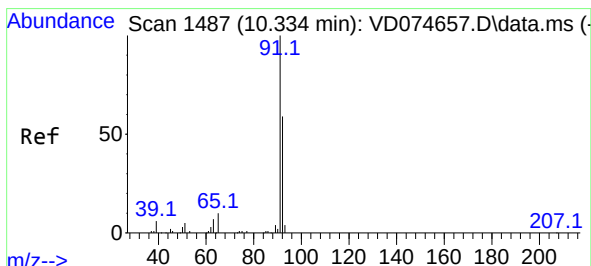
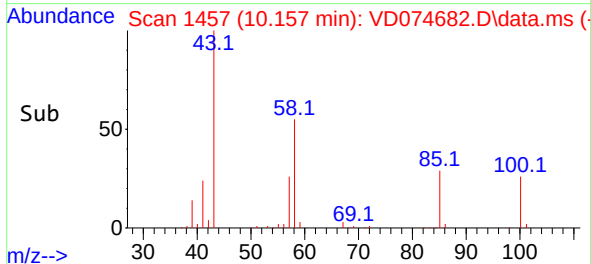
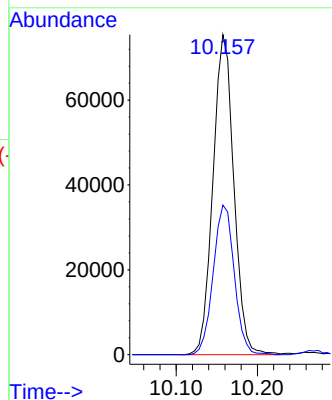
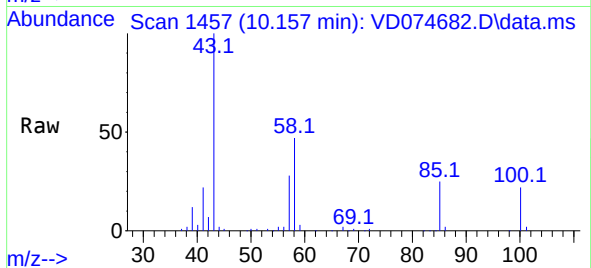




#51
4-Methyl-2-Pentanone
Concen: 234.179 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

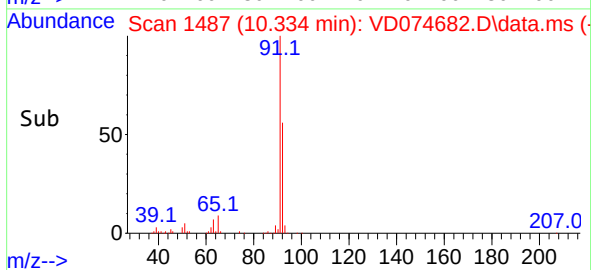
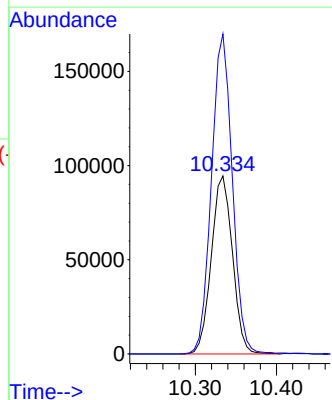
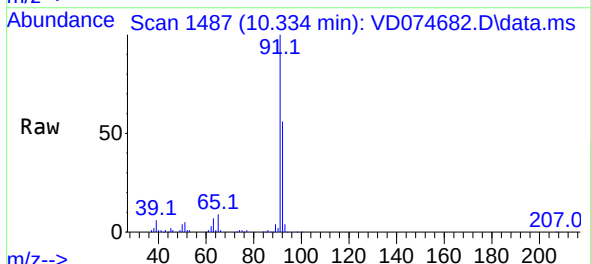
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

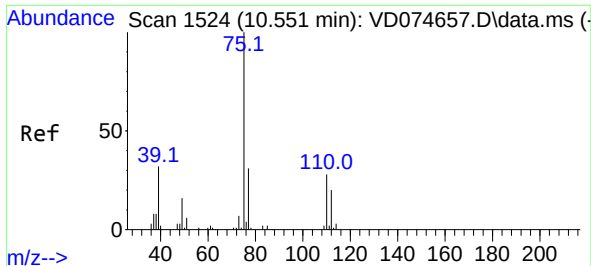
Tgt Ion: 43 Resp: 134783
Ion Ratio Lower Upper
43 100
58 47.2 37.8 56.6



#52
Toluene
Concen: 46.299 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 92 Resp: 171166
Ion Ratio Lower Upper
92 100
91 177.4 139.0 208.4

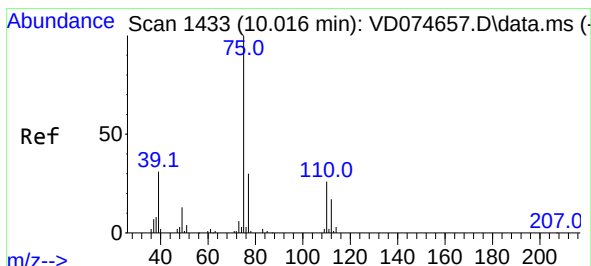
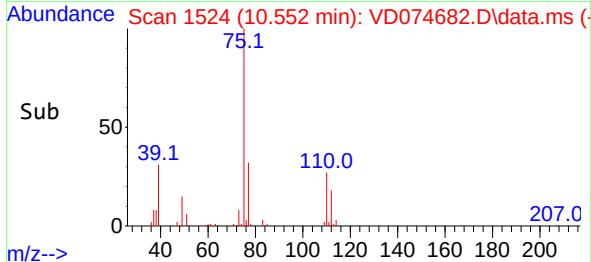
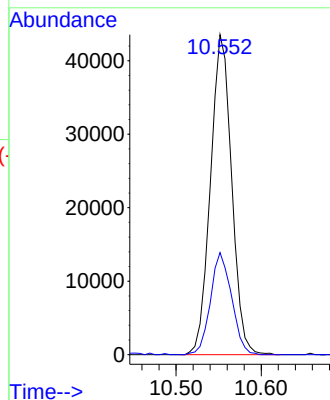
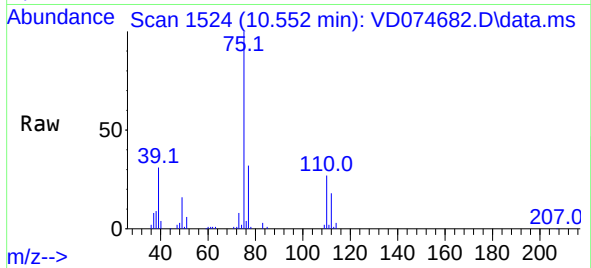




#53
 t-1,3-Dichloropropene
 Concen: 47.345 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD074682.D
 Acq: 28 Oct 2022 20:05

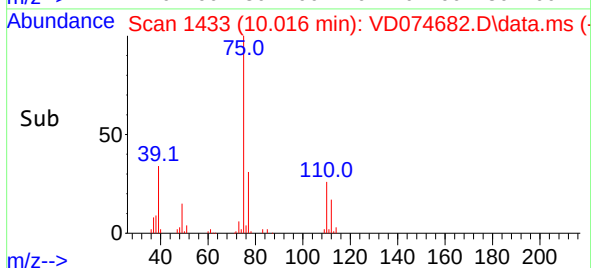
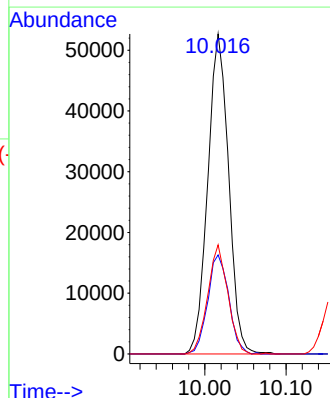
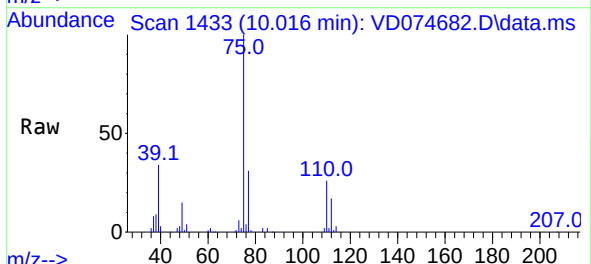
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

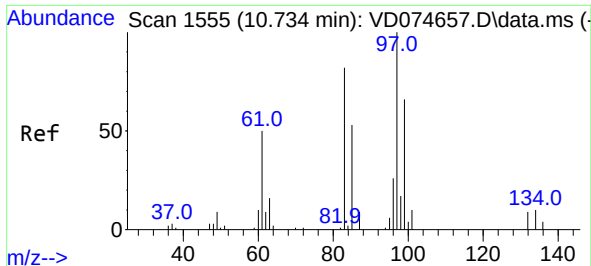
Tgt Ion: 75 Resp: 75172
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 46.441 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074682.D
 Acq: 28 Oct 2022 20:05

Tgt Ion: 75 Resp: 93974
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 34.1 25.4 38.2



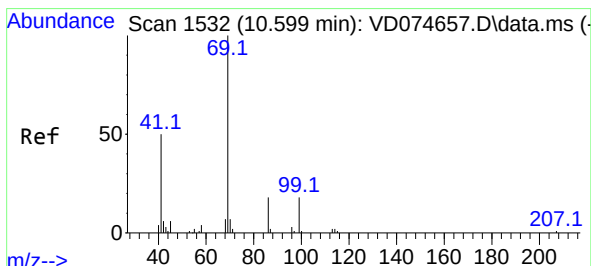
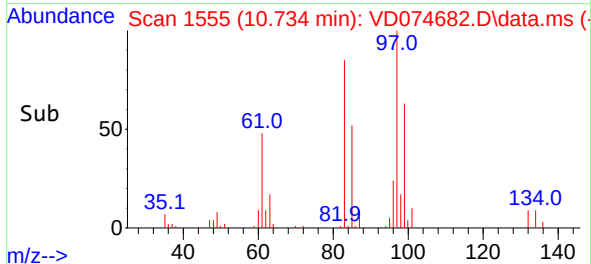
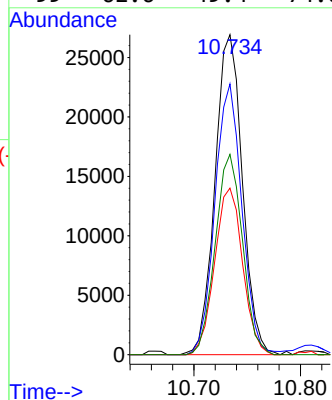
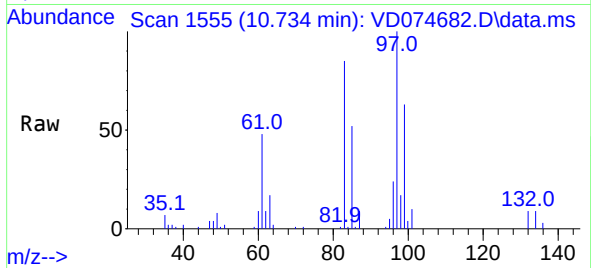


#55
1,1,2-Trichloroethane
Concen: 45.831 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 48055

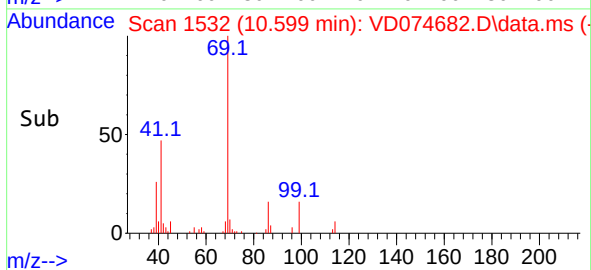
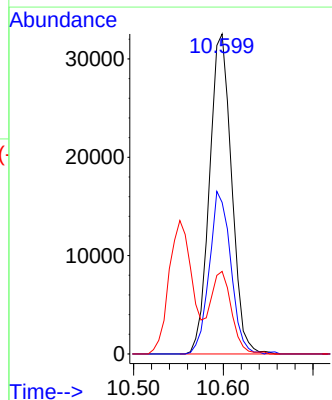
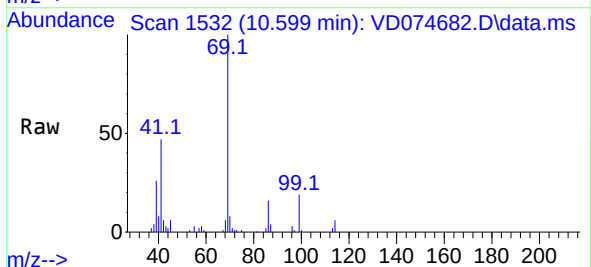
Ion	Ratio	Lower	Upper
97	100		
83	84.6	64.8	97.2
85	52.0	44.8	67.2
99	62.6	49.4	74.0

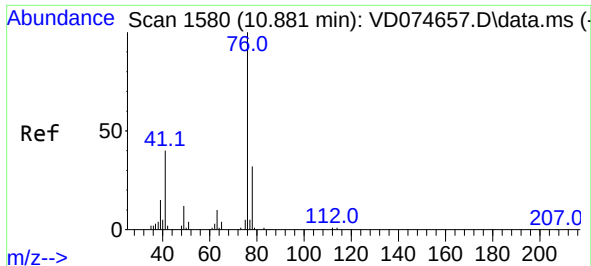


#56
Ethyl methacrylate
Concen: 48.215 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 69 Resp: 55624

Ion	Ratio	Lower	Upper
69	100		
41	49.5	38.6	58.0
39	25.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 45.906 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

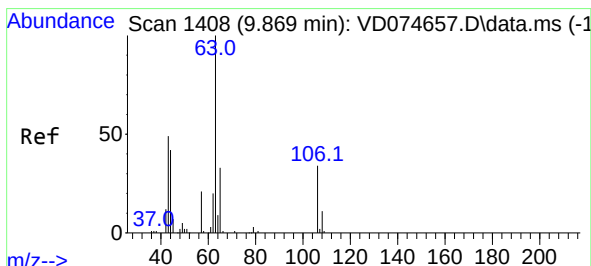
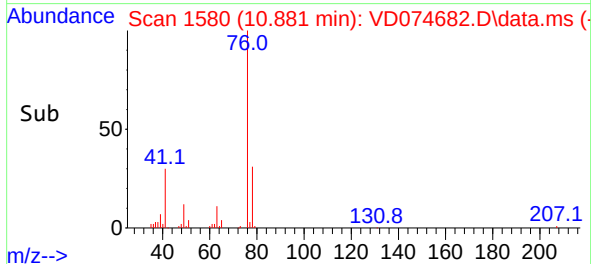
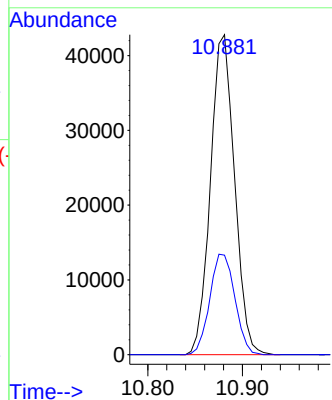
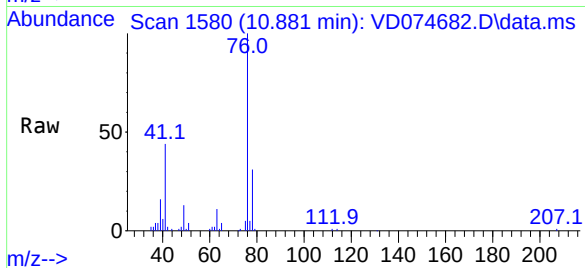
VSTDCCC050EC

Tgt Ion: 76 Resp: 75794

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 236.459 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074682.D

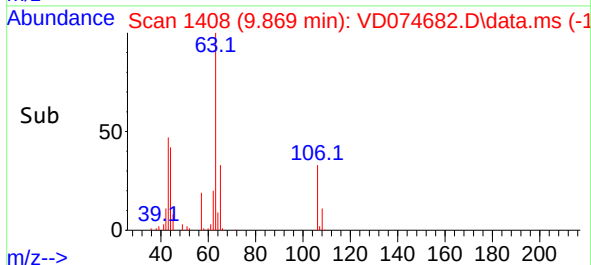
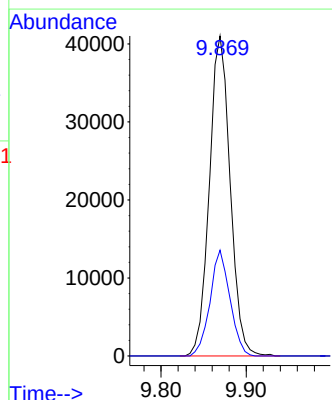
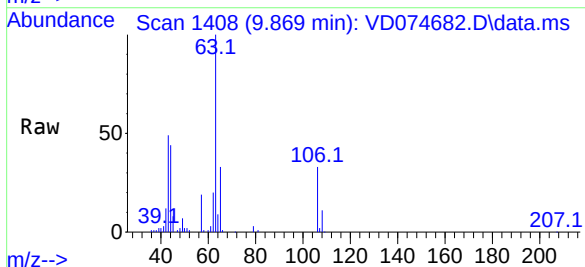
Acq: 28 Oct 2022 20:05

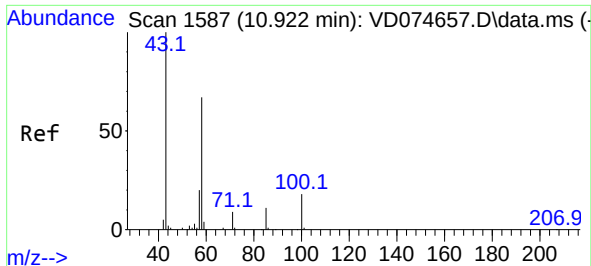
Tgt Ion: 63 Resp: 69586

Ion Ratio Lower Upper

63 100

106 31.6 26.5 39.7

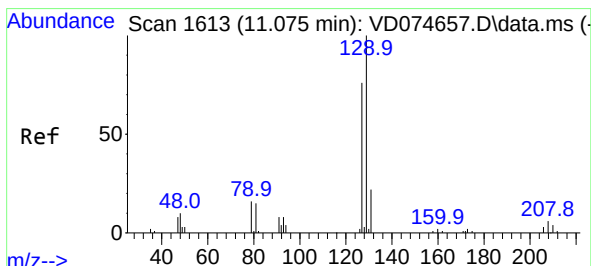
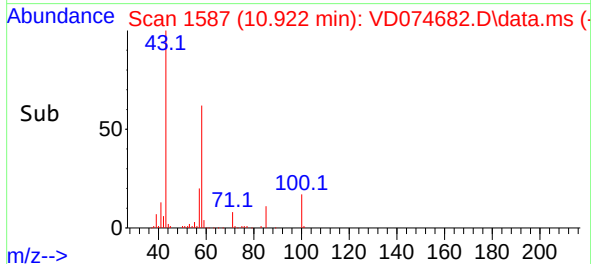
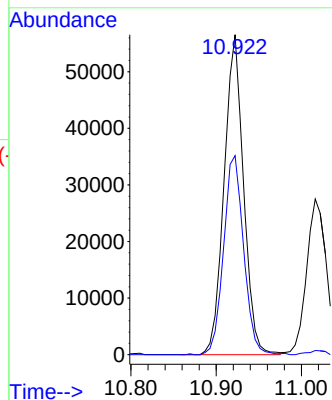
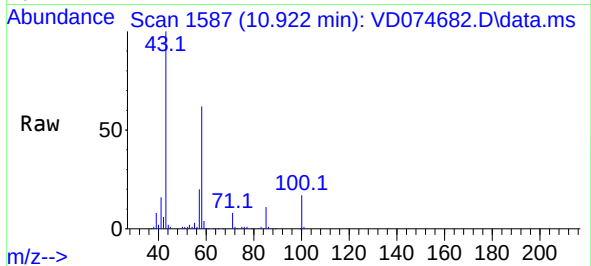




#59
2-Hexanone
Concen: 229.908 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

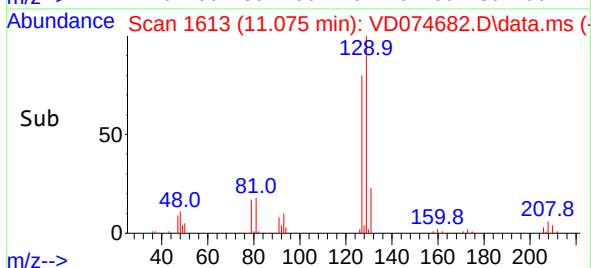
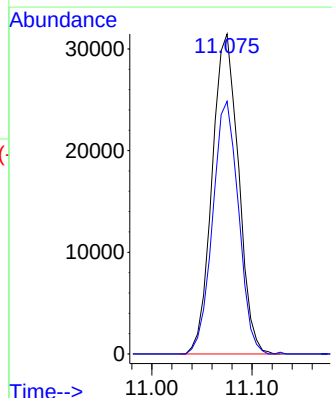
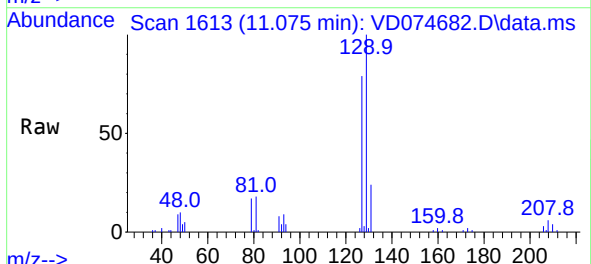
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

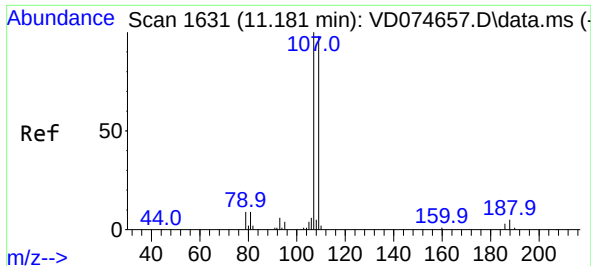
Tgt Ion: 43 Resp: 89605
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2



#60
Dibromochloromethane
Concen: 46.139 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 129 Resp: 57567
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

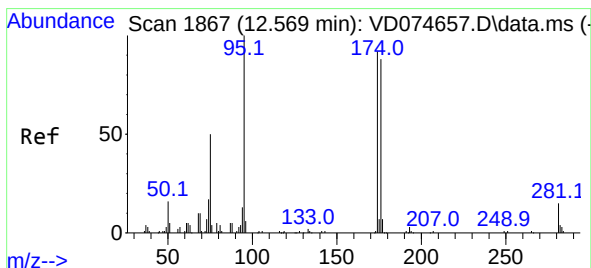
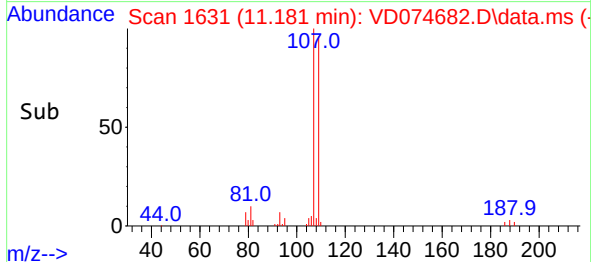
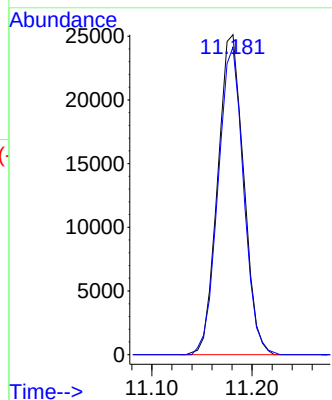
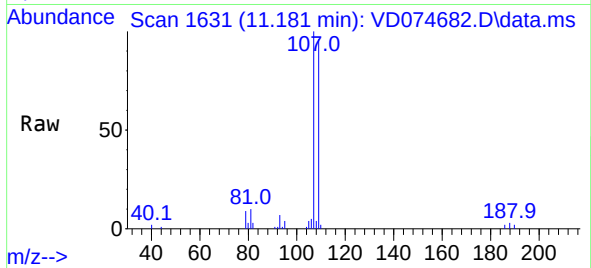




#61
1,2-Dibromoethane
Concen: 46.028 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

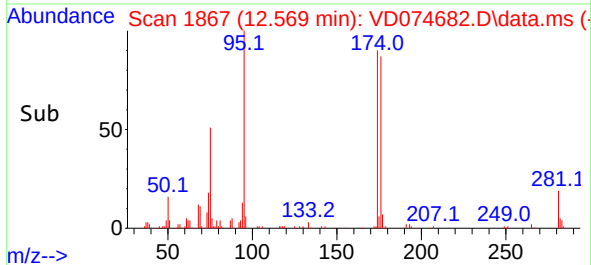
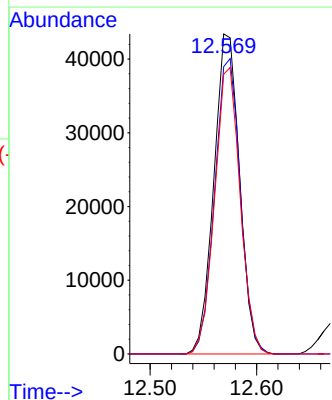
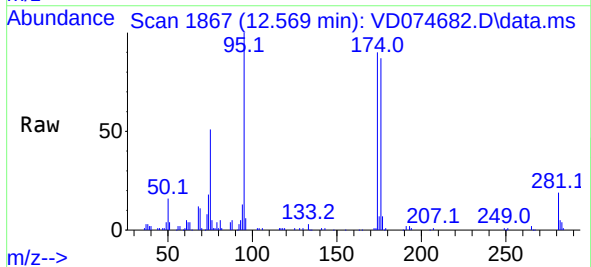
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

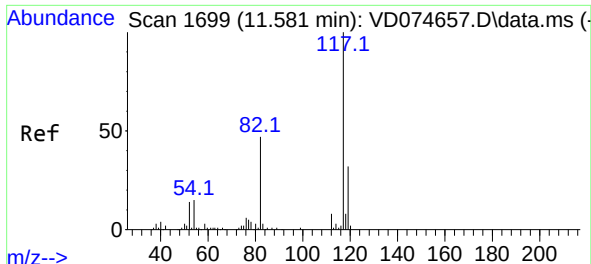
Tgt Ion:107 Resp: 45080
Ion Ratio Lower Upper
107 100
109 94.7 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 50.541 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 95 Resp: 72532
Ion Ratio Lower Upper
95 100
174 92.3 0.0 197.0
176 89.0 0.0 182.6

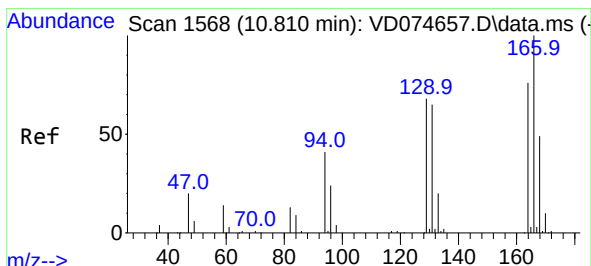
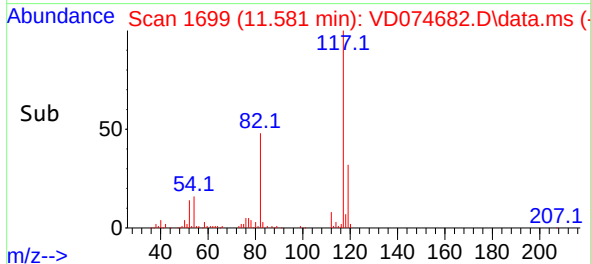
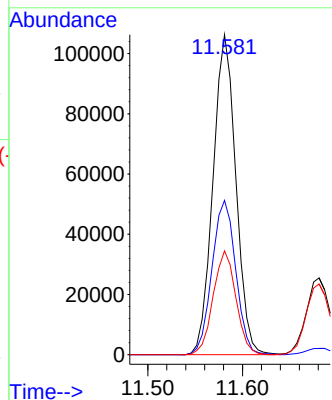
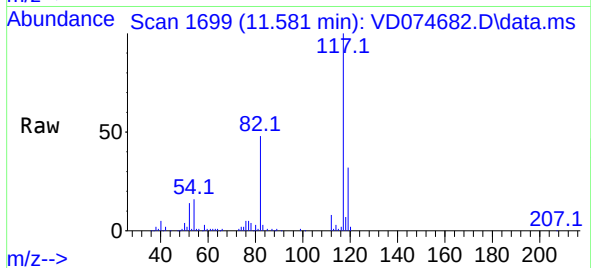




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

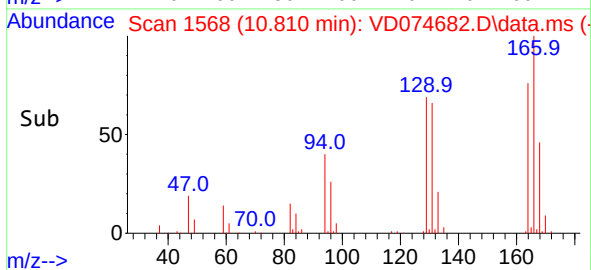
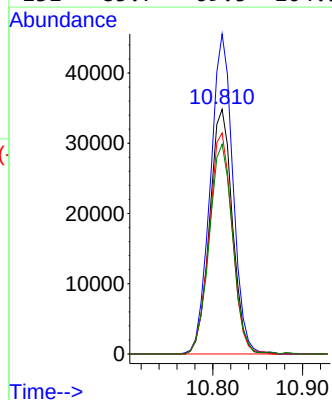
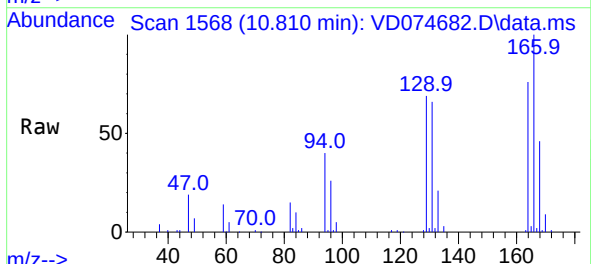
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

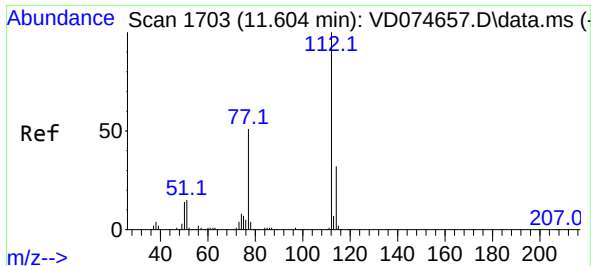
Tgt Ion:117 Resp: 178304
Ion Ratio Lower Upper
117 100
82 48.2 41.6 62.4
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 48.696 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:164 Resp: 61438
Ion Ratio Lower Upper
164 100
166 130.8 107.8 161.8
129 90.3 77.4 116.2
131 85.7 69.5 104.3

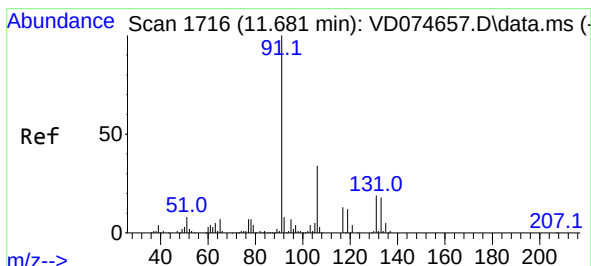
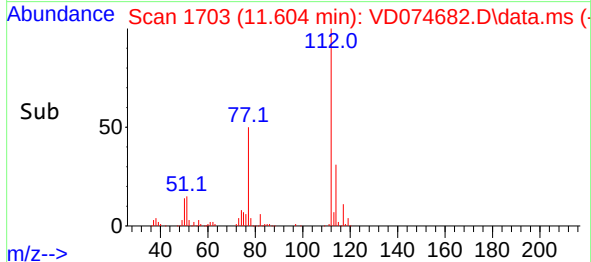
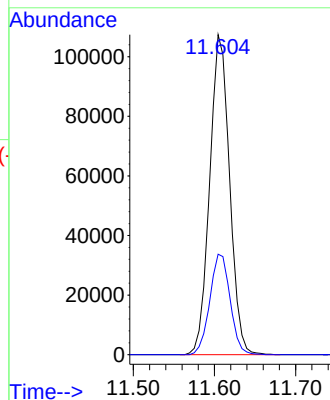
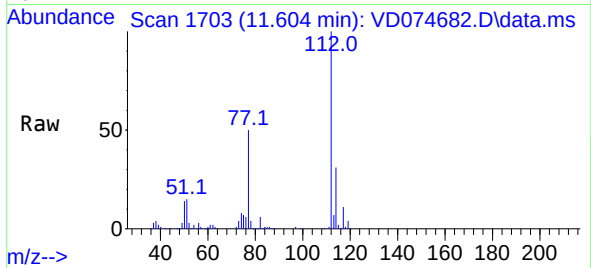




#65
Chlorobenzene
Concen: 50.550 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

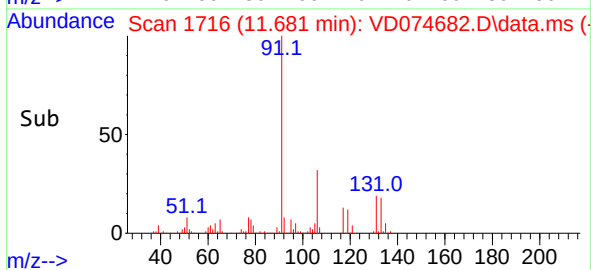
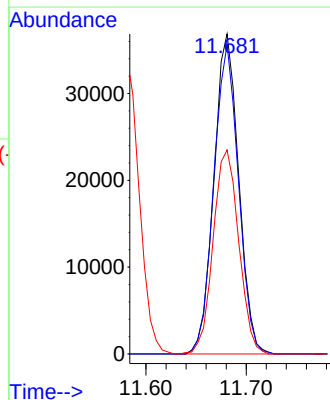
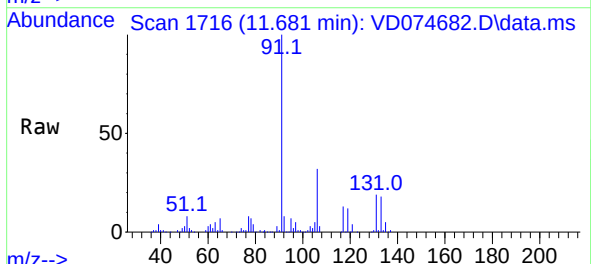
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

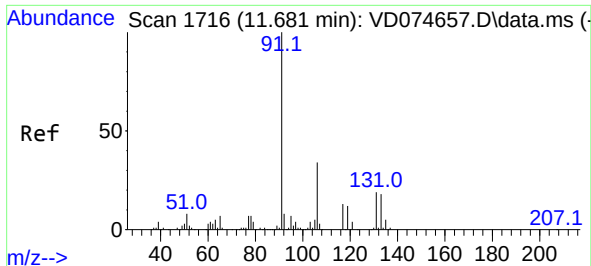
Tgt Ion:112 Resp: 182675
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.779 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:131 Resp: 63122
Ion Ratio Lower Upper
131 100
133 96.4 46.6 139.8
119 65.9 32.5 97.4

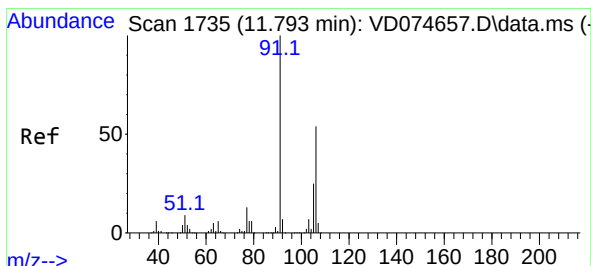
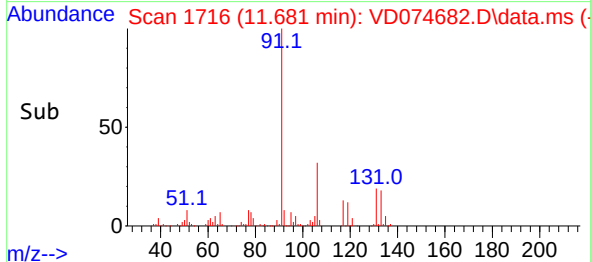
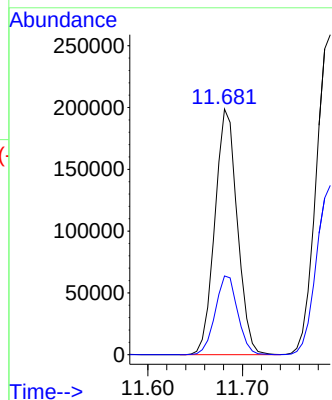
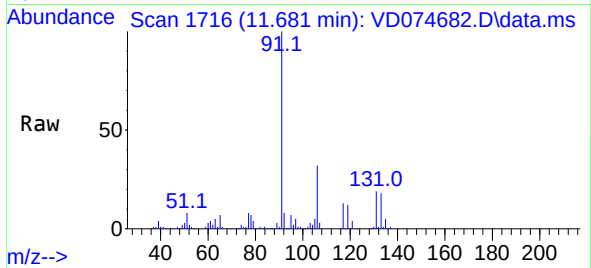




#67
Ethyl Benzene
Concen: 52.389 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

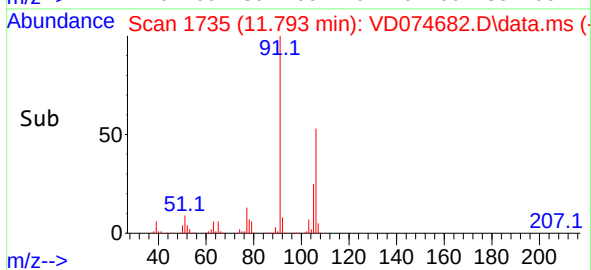
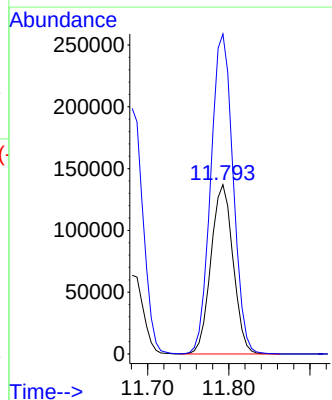
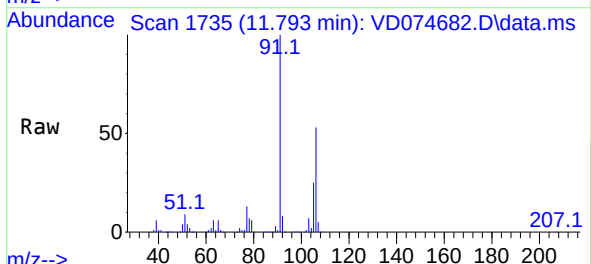
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

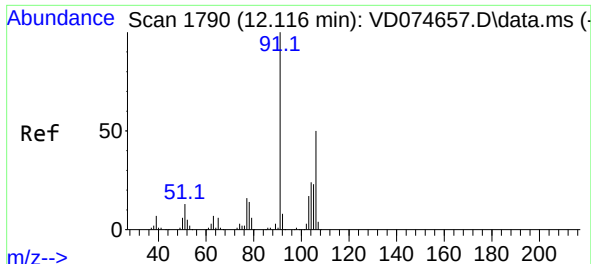
Tgt Ion: 91 Resp: 327082
Ion Ratio Lower Upper
91 100
106 32.0 26.6 40.0



#68
m/p-Xylenes
Concen: 105.180 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:106 Resp: 259240
Ion Ratio Lower Upper
106 100
91 191.3 156.2 234.4

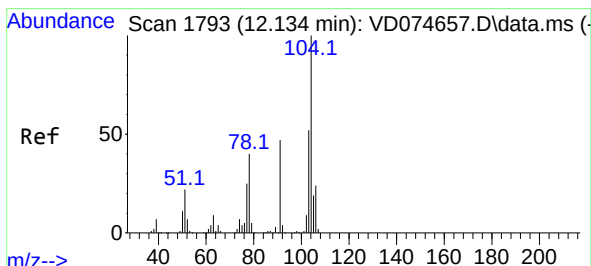
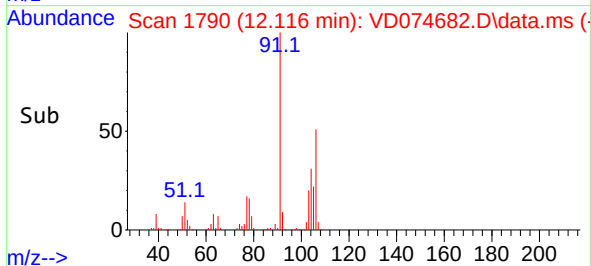
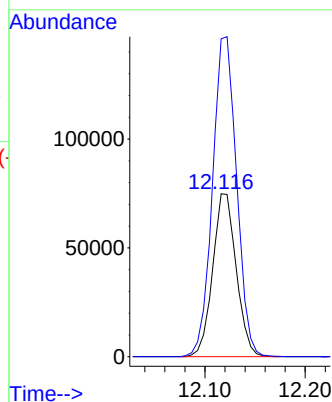
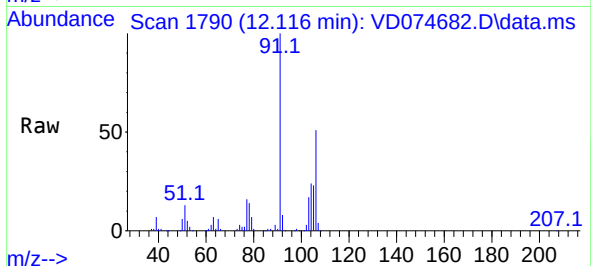




#69
o-Xylene
Concen: 53.693 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

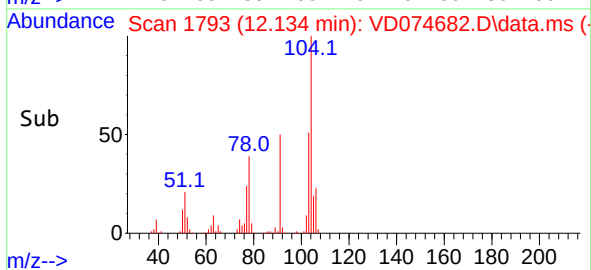
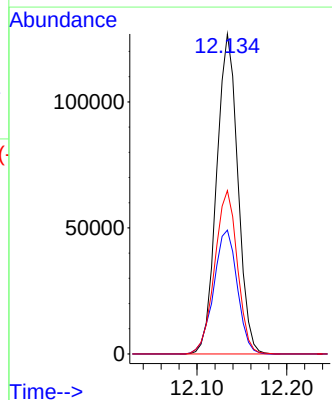
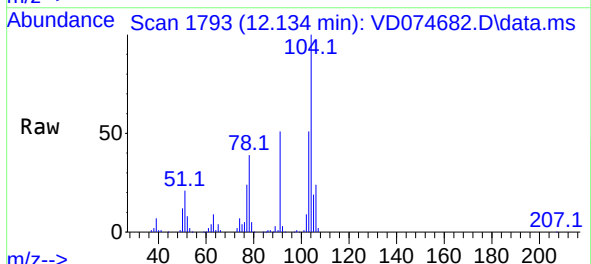
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

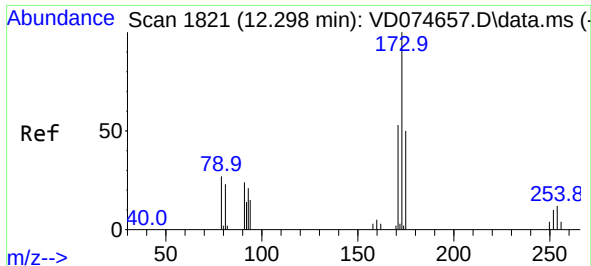
Tgt Ion:106 Resp: 121888
Ion Ratio Lower Upper
106 100
91 201.1 104.5 313.3



#70
Styrene
Concen: 54.591 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:104 Resp: 208650
Ion Ratio Lower Upper
104 100
78 43.0 35.7 53.5
103 54.5 43.7 65.5

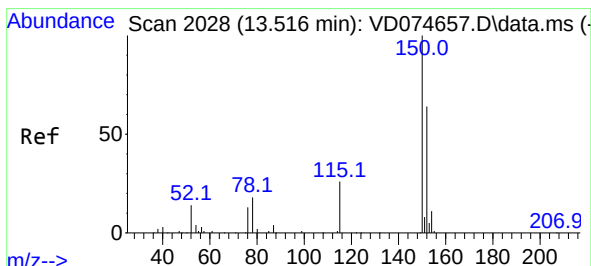
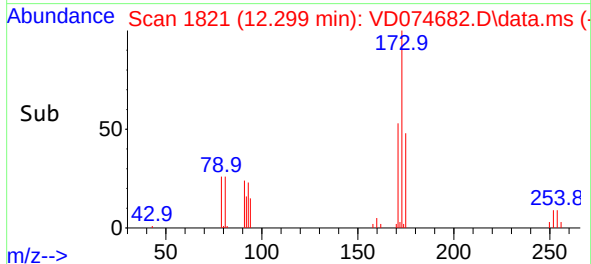
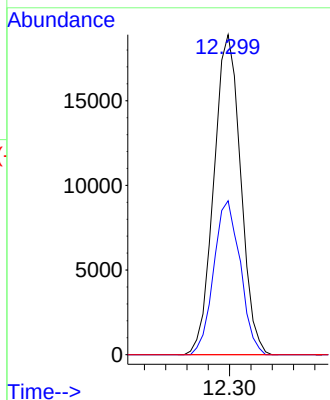
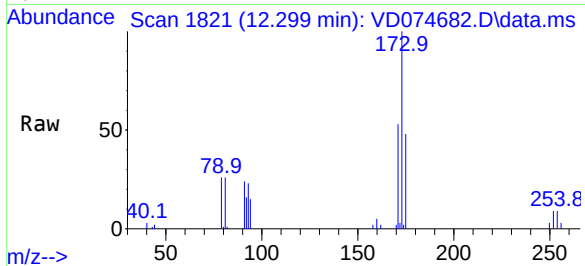




#71
Bromoform
Concen: 53.621 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

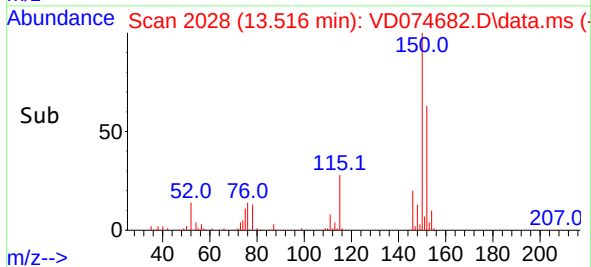
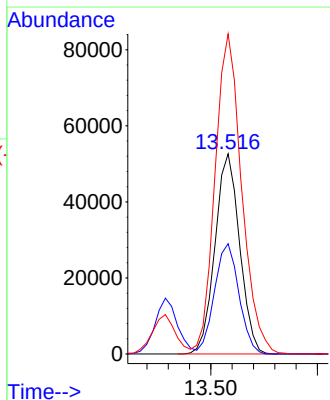
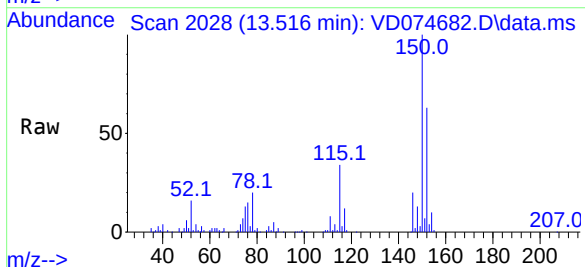
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

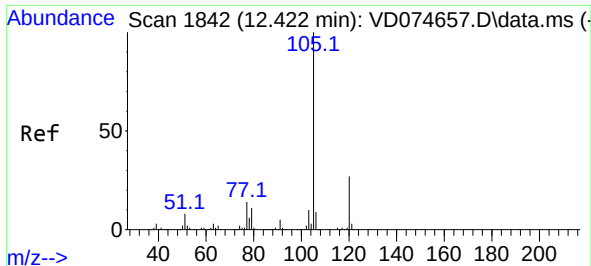
Tgt Ion:	173	Resp:	33004
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:	152	Resp:	84491
Ion Ratio	Lower	Upper	
152	100		
115	54.6	26.8	80.4
150	173.0	0.0	348.2

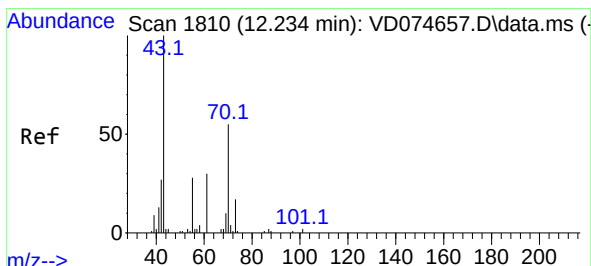
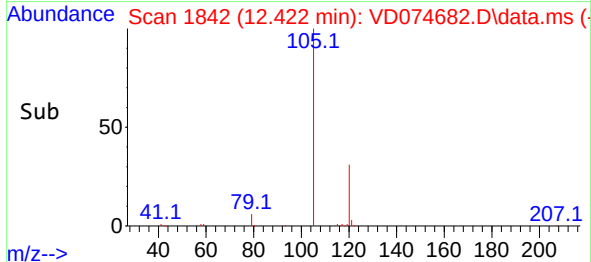
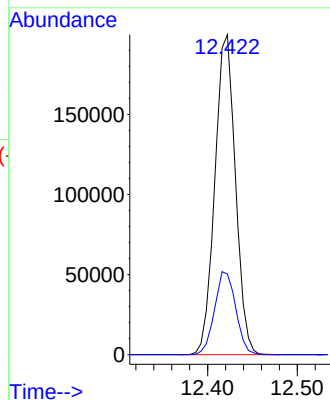
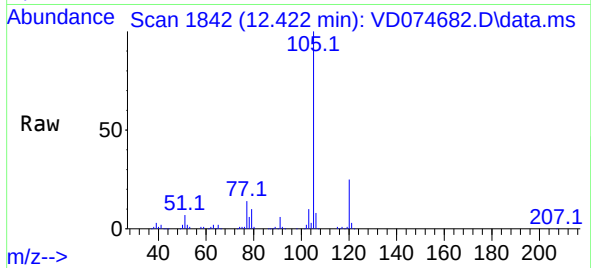




#73
Isopropylbenzene
Concen: 52.825 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

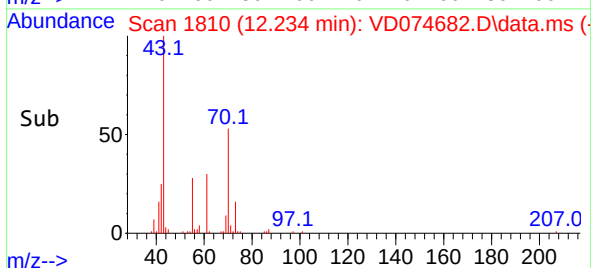
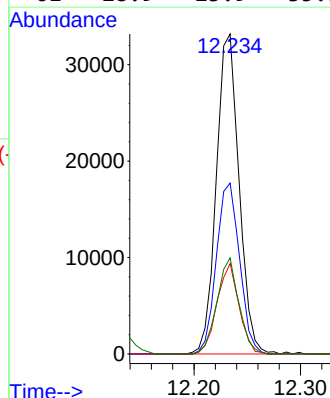
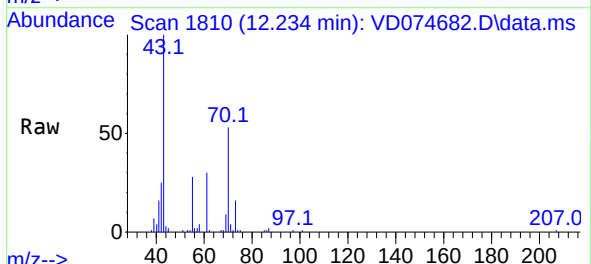
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

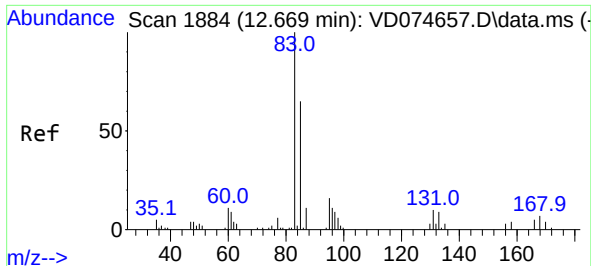
Tgt Ion:105 Resp: 318262
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 51.745 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 43 Resp: 49112
Ion Ratio Lower Upper
43 100
70 54.5 43.8 65.6
55 27.3 22.0 33.0
61 28.9 23.9 35.9

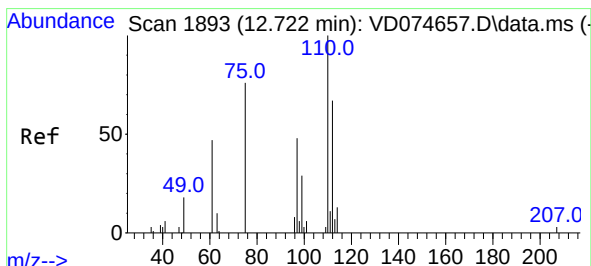
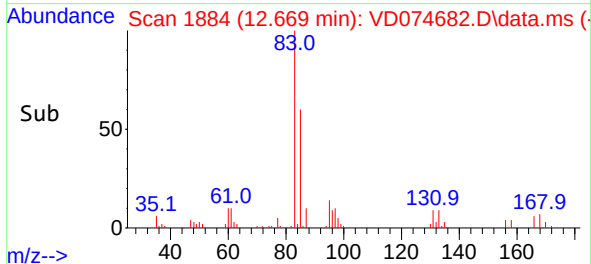
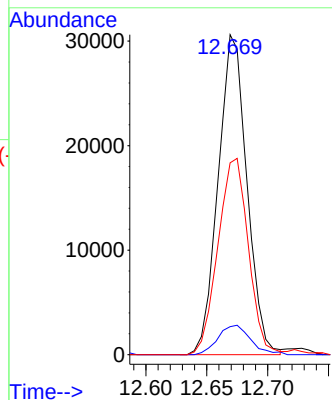
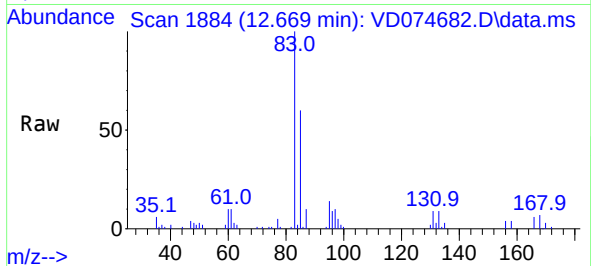




#75
1,1,2,2-Tetrachloroethane
Concen: 50.219 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

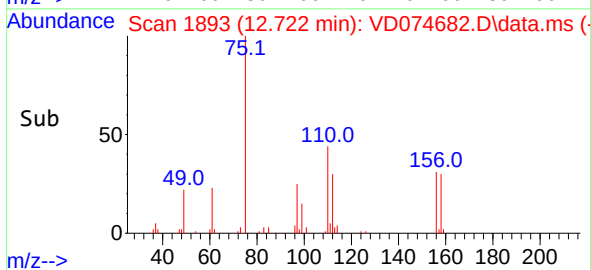
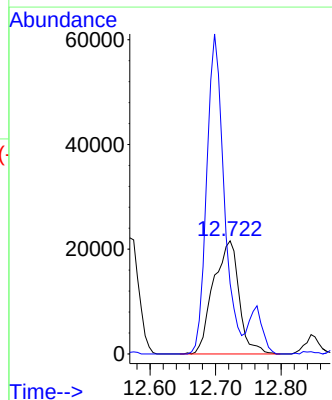
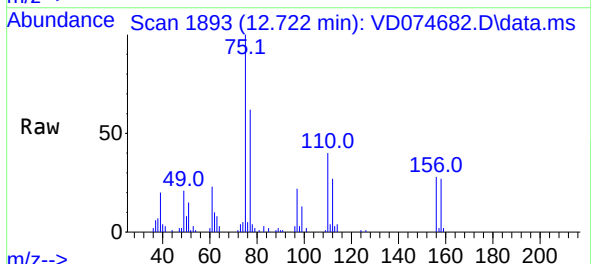
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

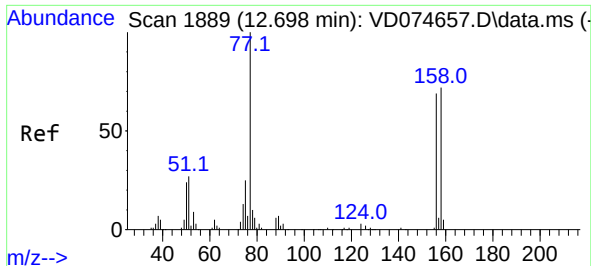
Tgt Ion: 83 Resp: 50324
Ion Ratio Lower Upper
83 100
131 10.5 4.7 14.1
85 65.0 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 88.708 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 75 Resp: 58619
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

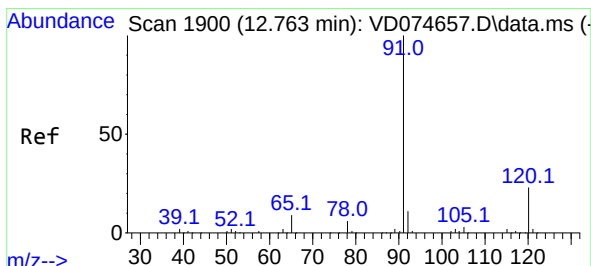
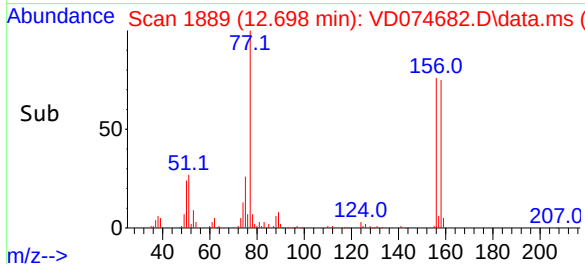
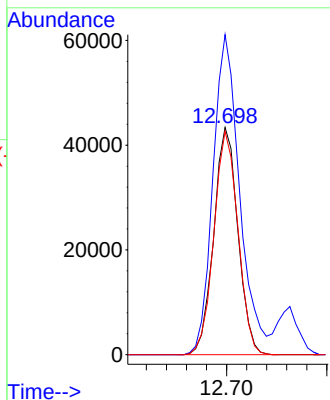
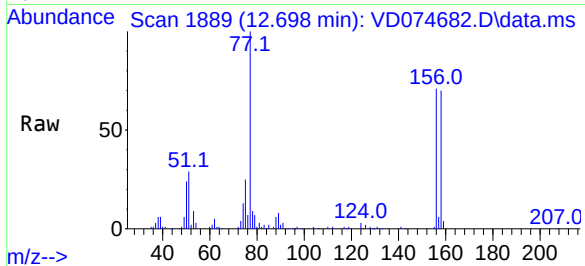




#77
Bromobenzene
Concen: 50.321 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

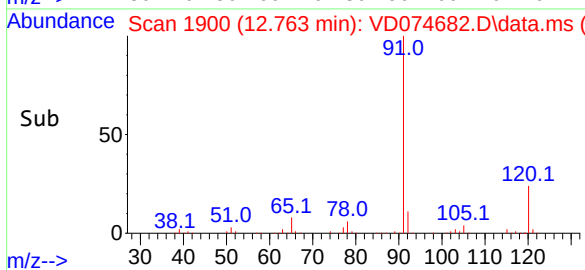
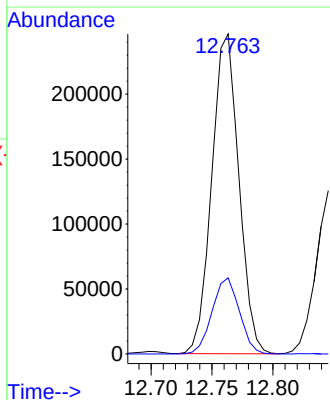
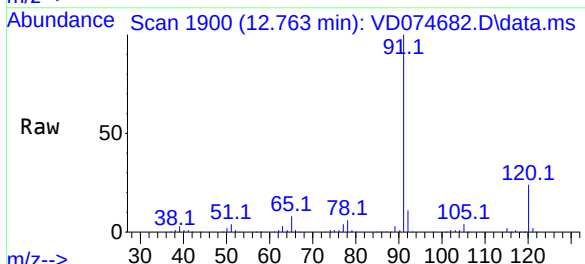
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

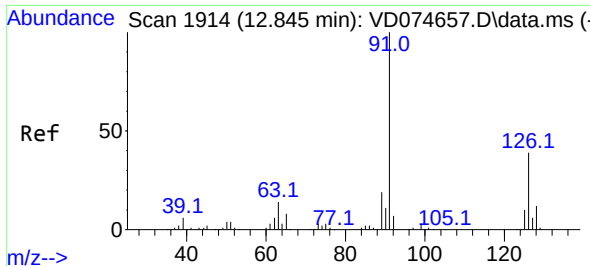
Tgt Ion:156 Resp: 72442
Ion Ratio Lower Upper
156 100
77 155.4 77.7 233.1
158 98.1 49.4 148.2



#78
n-propylbenzene
Concen: 52.741 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 91 Resp: 381294
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7

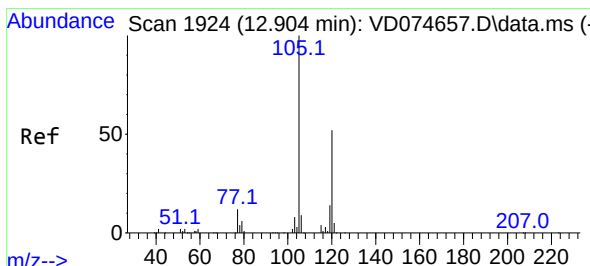
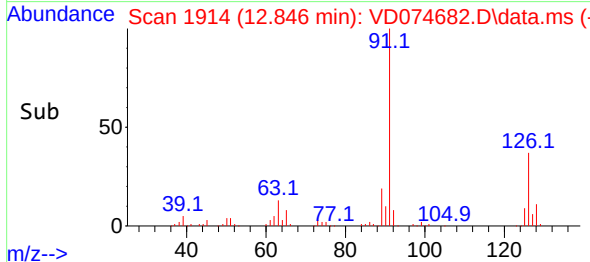
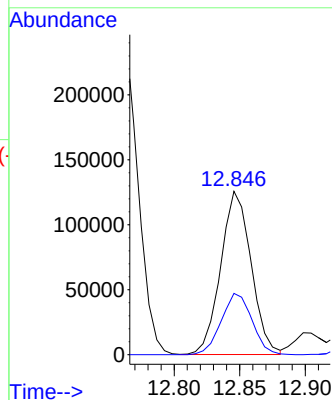
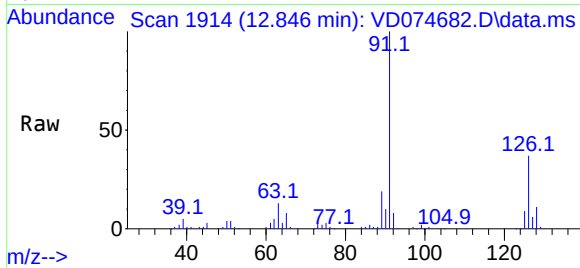




#79
2-Chlorotoluene
Concen: 51.481 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

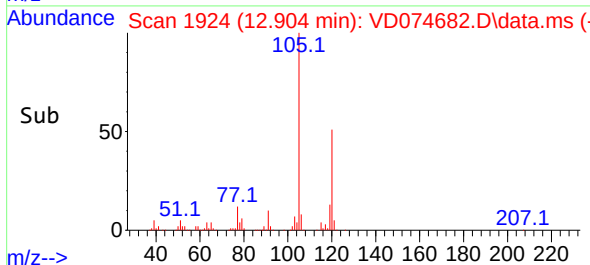
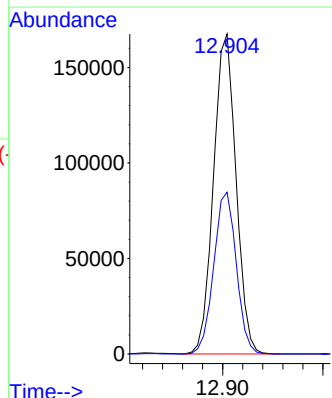
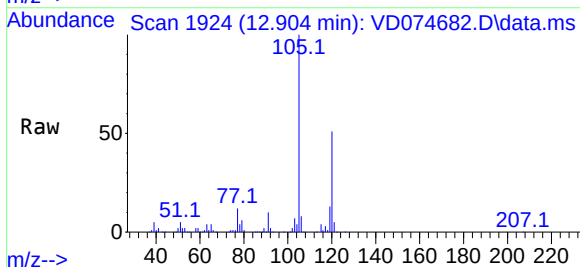
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

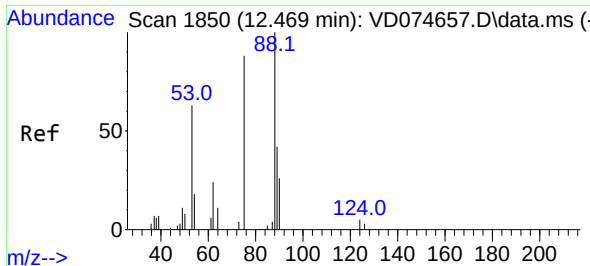
Tgt Ion: 91 Resp: 203186
Ion Ratio Lower Upper
91 100
126 37.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.181 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 105 Resp: 261152
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0

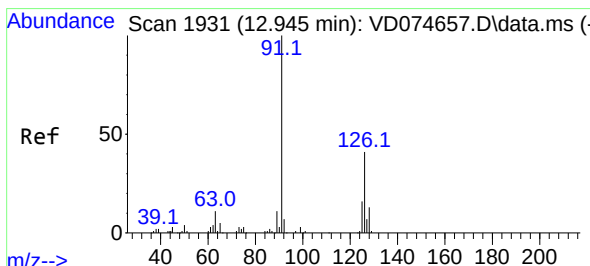
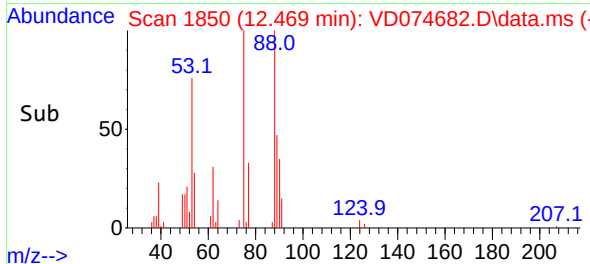
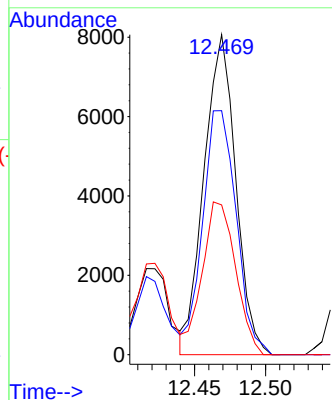
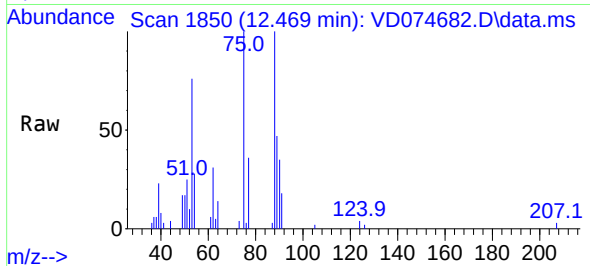




#81
trans-1,4-Dichloro-2-butene
Concen: 50.103 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

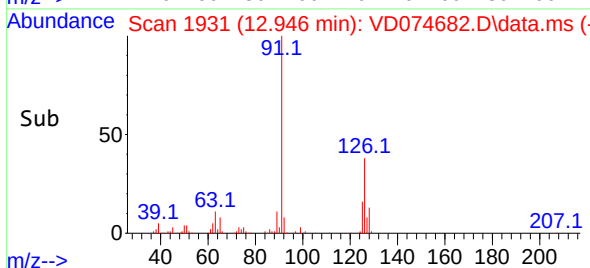
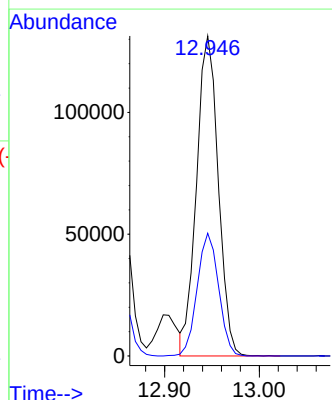
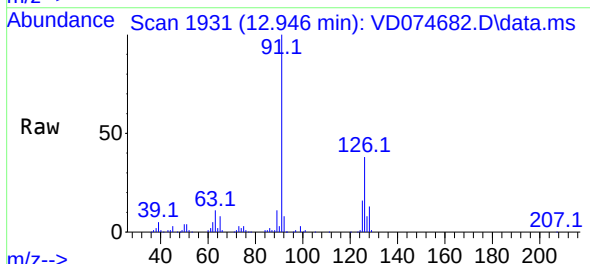
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

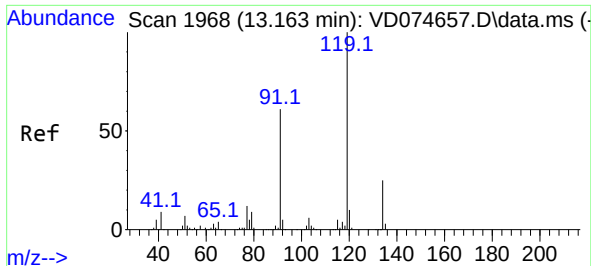
Tgt Ion: 75 Resp: 12510
Ion Ratio Lower Upper
75 100
53 80.9 63.8 95.6
89 50.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.415 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 91 Resp: 209504
Ion Ratio Lower Upper
91 100
126 37.8 18.8 56.4

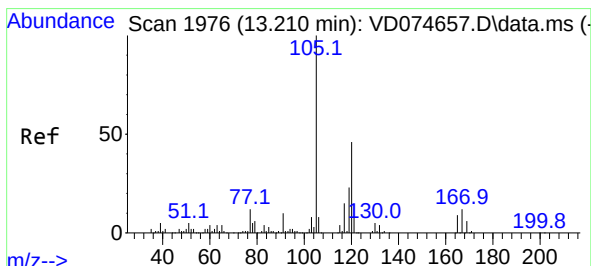
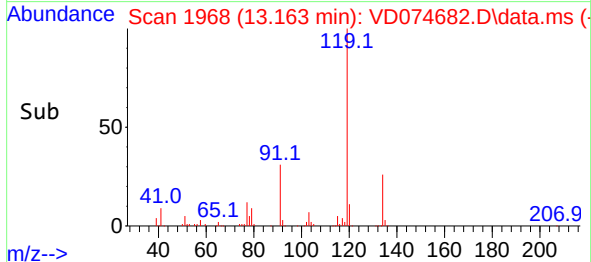
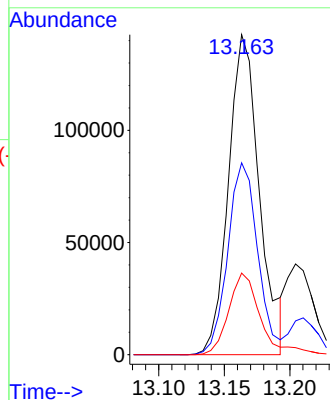
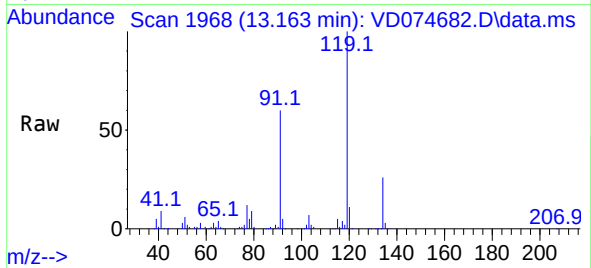




#83
tert-Butylbenzene
Concen: 52.707 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

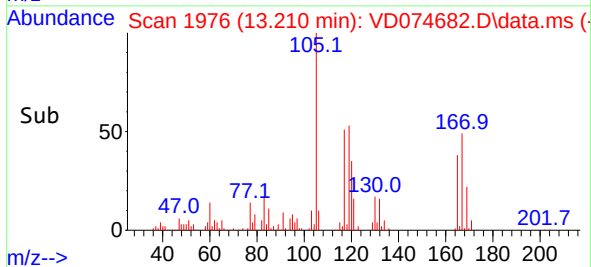
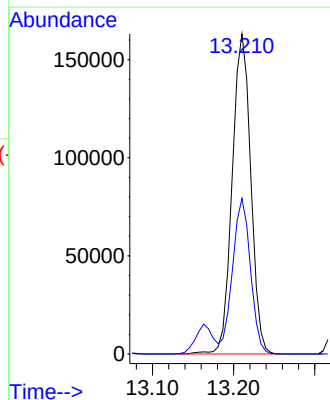
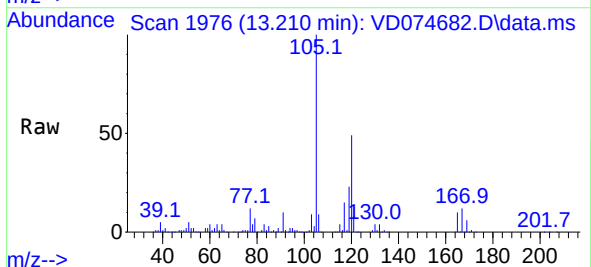
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

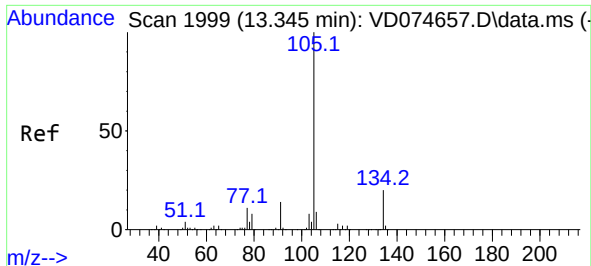
Tgt Ion:119 Resp: 234081
Ion Ratio Lower Upper
119 100
91 58.2 30.0 90.0
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.375 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:105 Resp: 258637
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

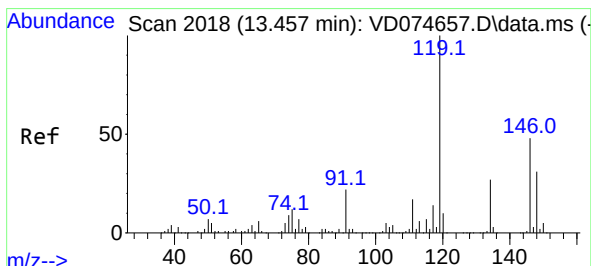
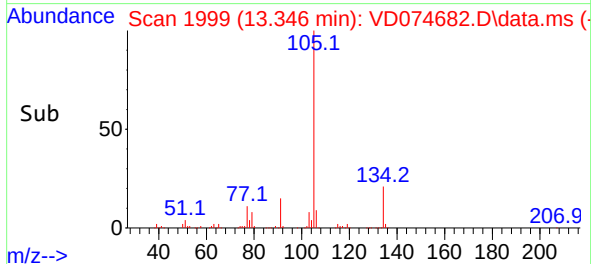
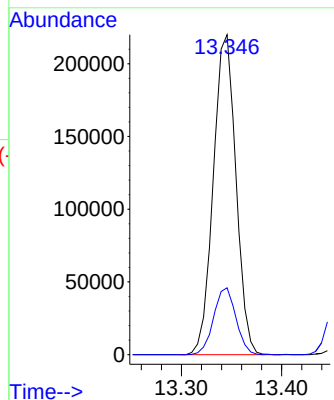
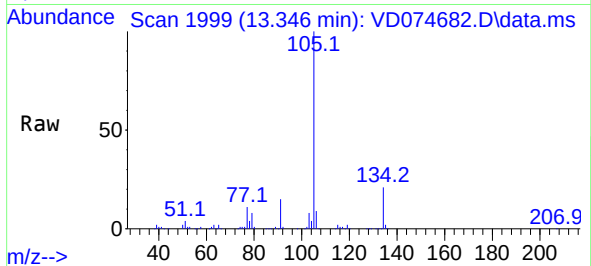




#85
sec-Butylbenzene
Concen: 52.853 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.001 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

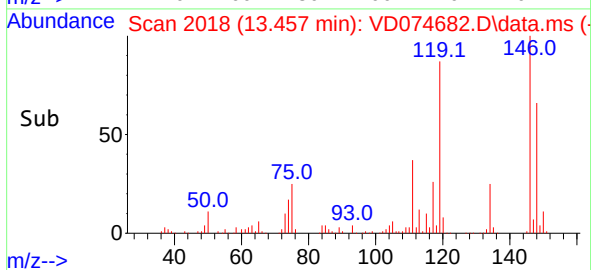
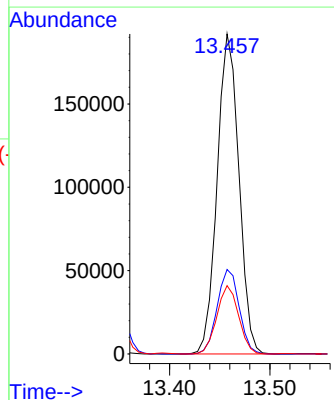
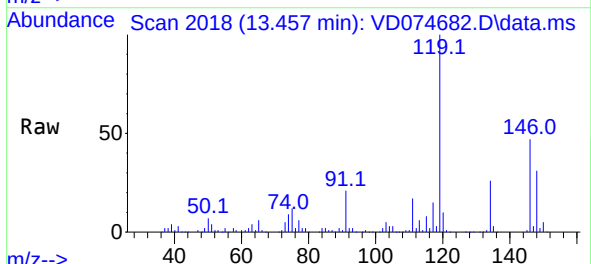
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

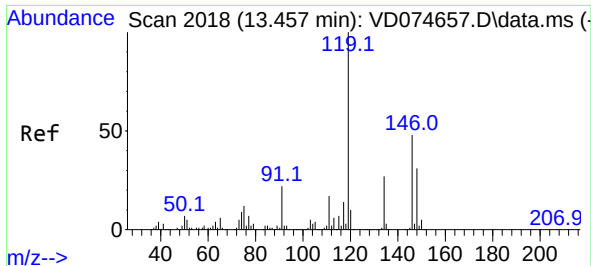
Tgt Ion:105 Resp: 344502
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 51.864 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:119 Resp: 288993
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.4
91 21.4 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.360 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

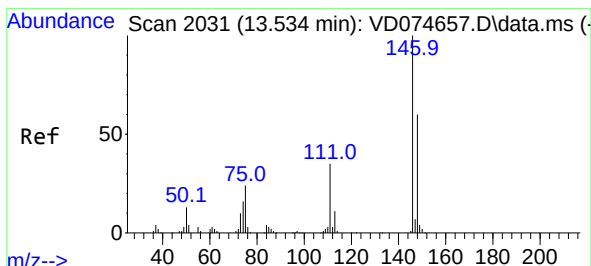
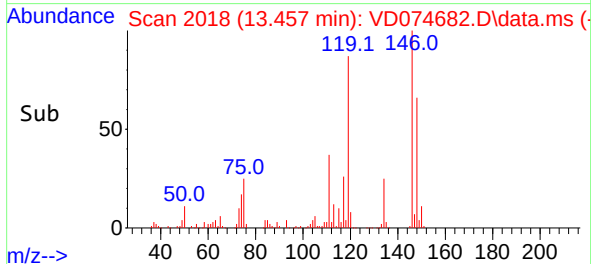
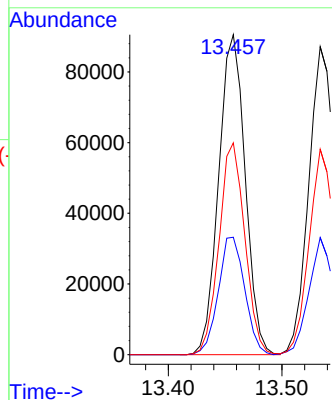
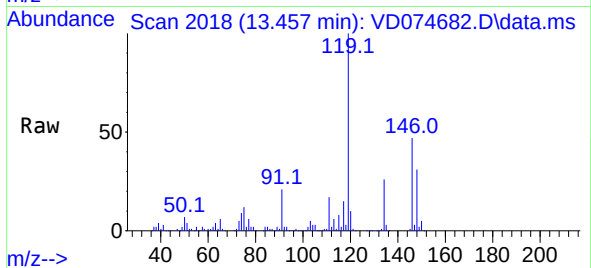
Tgt Ion:146 Resp: 147030

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 64.4 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.320 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

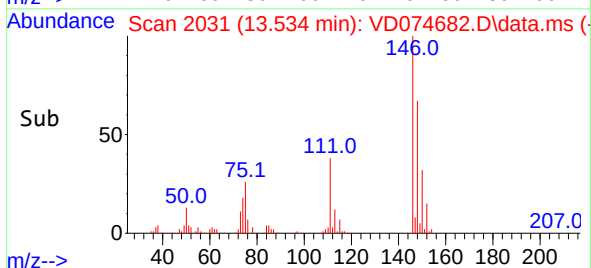
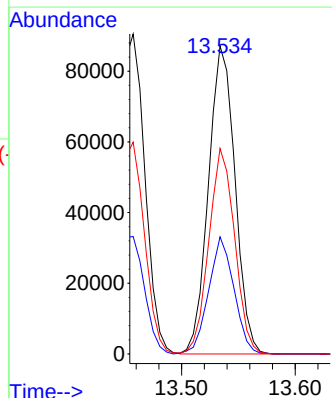
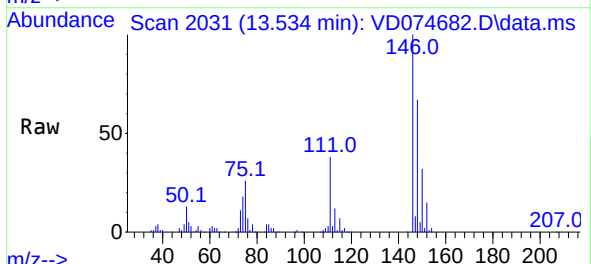
Tgt Ion:146 Resp: 141856

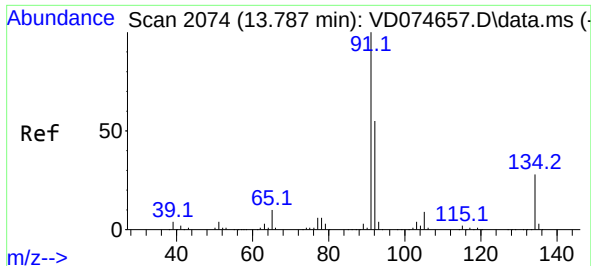
Ion Ratio Lower Upper

146 100

111 36.2 17.7 53.1

148 64.9 32.3 96.9

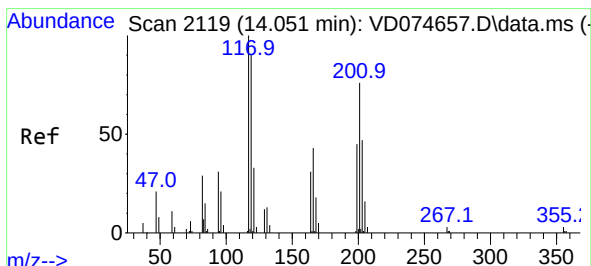
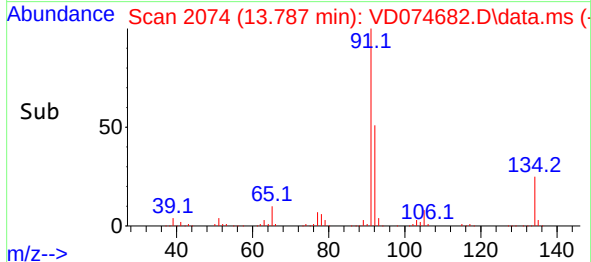
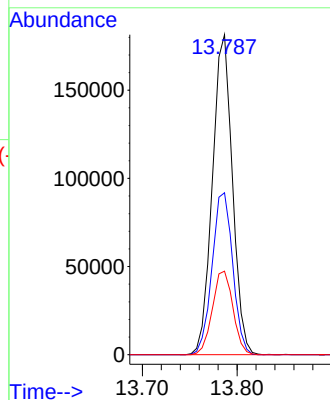
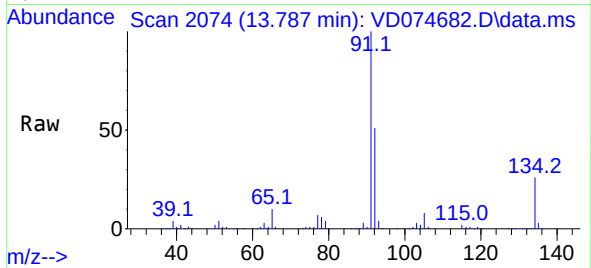




#89
n-Butylbenzene
Concen: 52.708 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

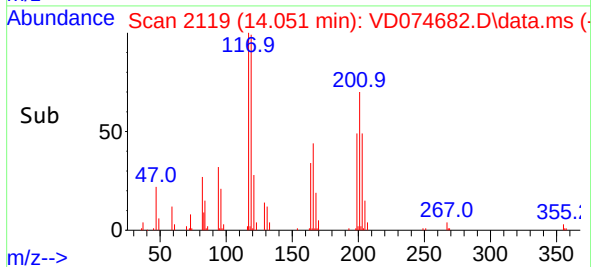
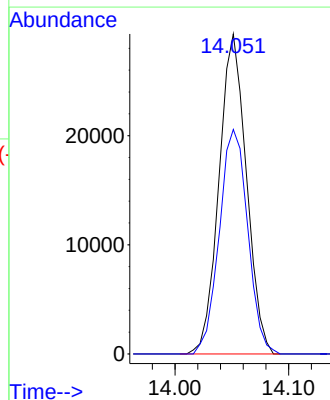
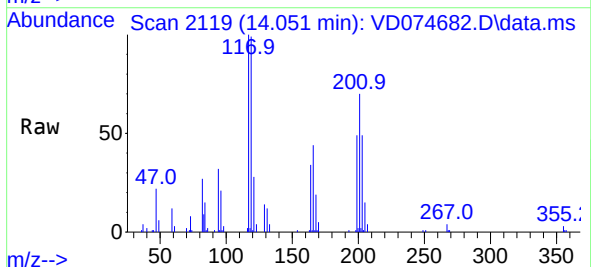
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

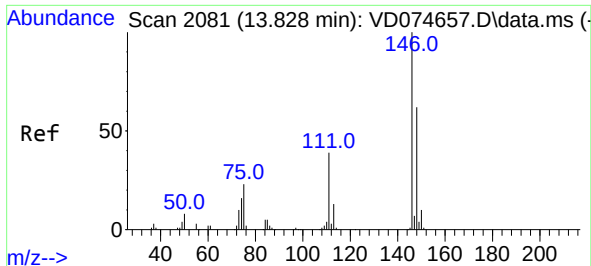
Tgt Ion: 91 Resp: 266009
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.9 13.4 40.2



#90
Hexachloroethane
Concen: 51.668 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion: 117 Resp: 49111
Ion Ratio Lower Upper
117 100
201 72.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.103 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

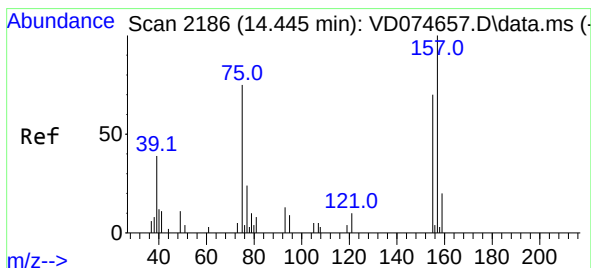
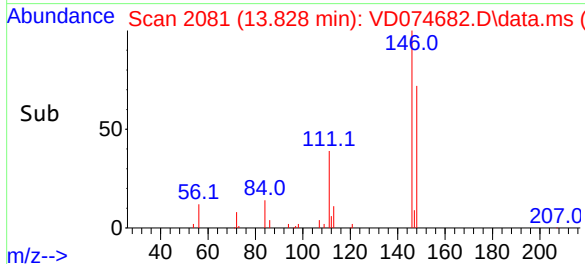
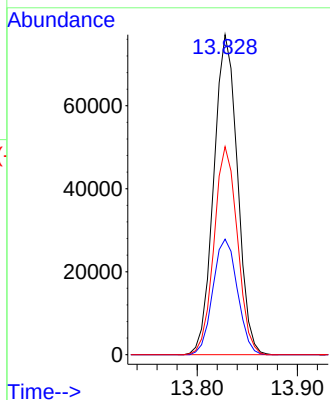
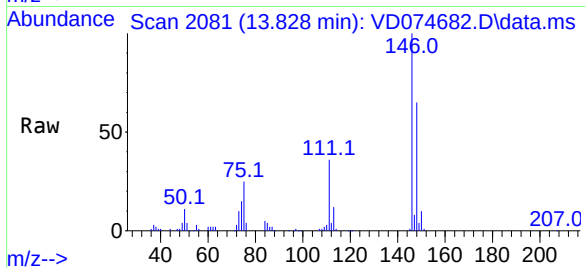
Tgt Ion:146 Resp: 126561

Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.5

148 64.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.574 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. -0.005 min

Lab File: VD074682.D

Acq: 28 Oct 2022 20:05

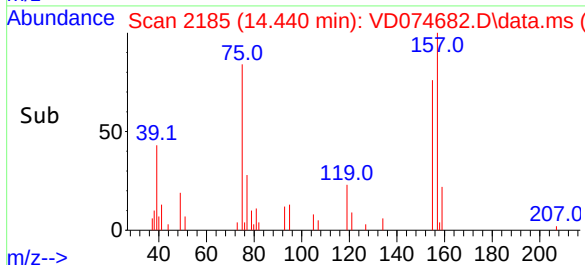
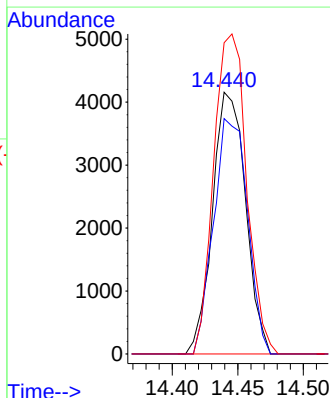
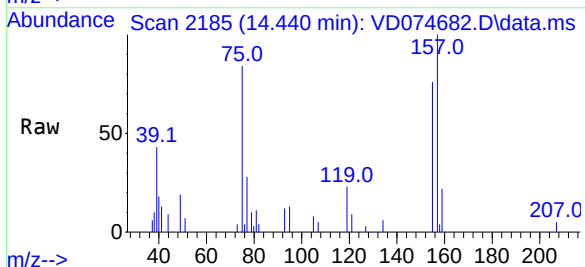
Tgt Ion: 75 Resp: 7275

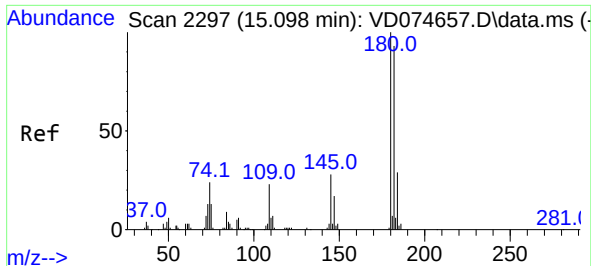
Ion Ratio Lower Upper

75 100

155 92.5 51.2 153.8

157 122.2 68.2 204.5

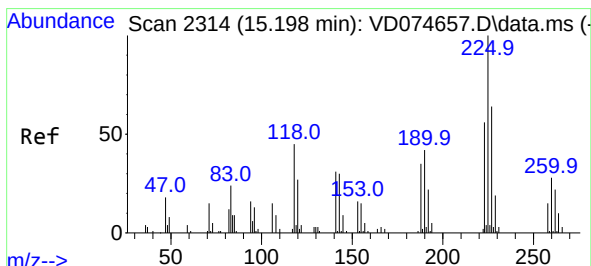
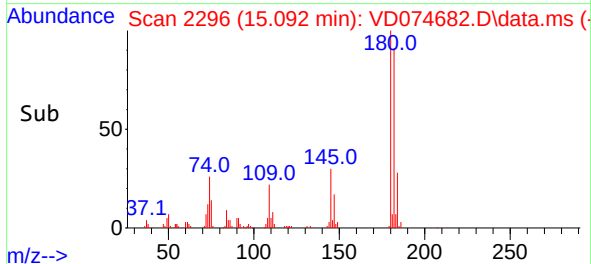
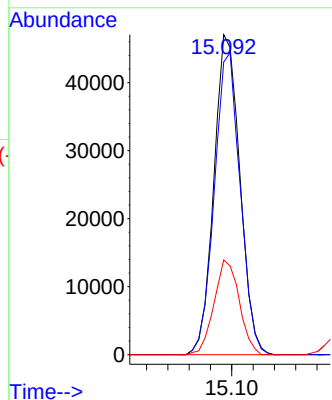
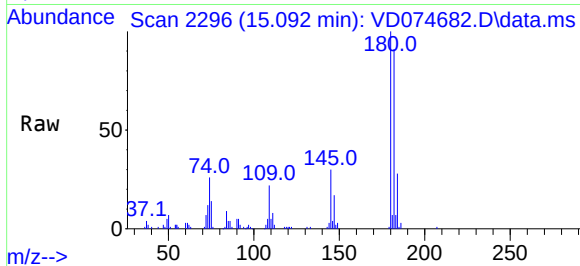




#93
1,2,4-Trichlorobenzene
Concen: 48.974 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

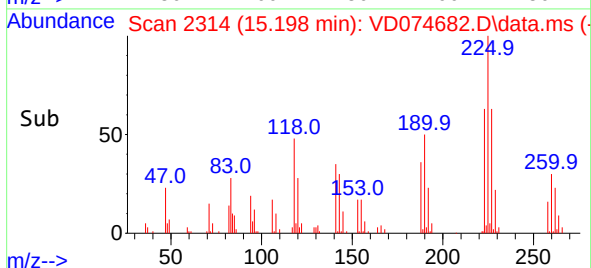
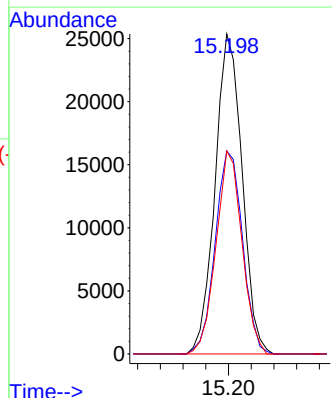
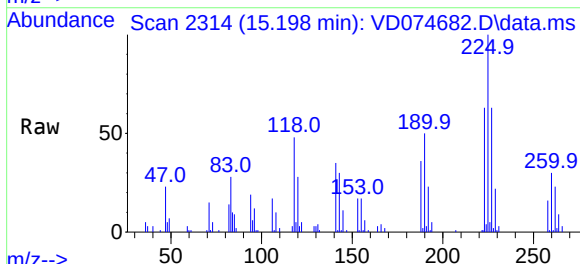
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

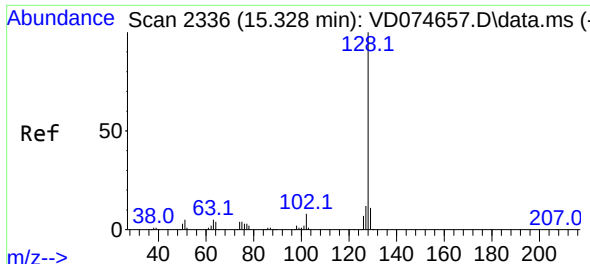
Tgt Ion:180 Resp: 79398
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 50.596 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:225 Resp: 41856
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.5
227 61.0 32.6 97.8

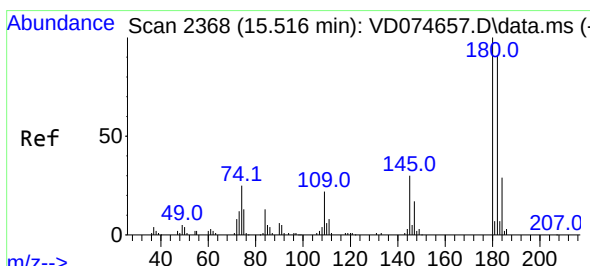
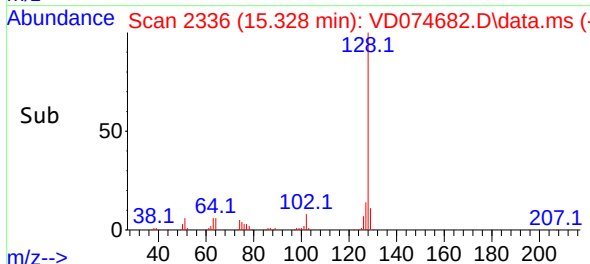
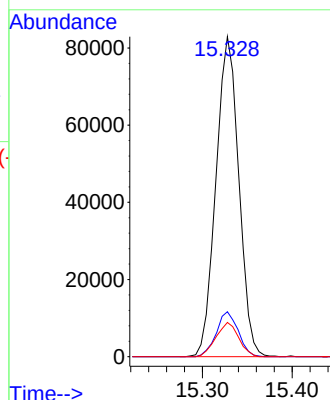
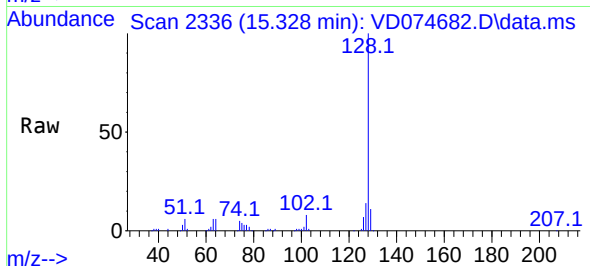




#95
Naphthalene
Concen: 49.273 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	146692
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 49.482 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074682.D
Acq: 28 Oct 2022 20:05

Tgt Ion:	180	Resp:	69059
Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.7	140.1
145	30.3	14.9	44.7

