

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073717.D
 Acq On : 25 Jun 2022 18:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 27 09:41:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	178968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	321458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	335204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	181278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	132840	60.433	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.860%	
35) Dibromofluoromethane	7.902	113	135887	54.264	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.520%	
50) Toluene-d8	10.332	98	447525	49.773	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	12.620	95	193512	57.383	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	30942	16.875	ug/l	98
3) Chloromethane	2.208	50	37392	24.223	ug/l	96
4) Vinyl Chloride	2.344	62	30462	18.896	ug/l	97
5) Bromomethane	2.744	94	26682	22.748	ug/l	96
6) Chloroethane	2.908	64	22819	21.016	ug/l	98
7) Trichlorofluoromethane	3.261	101	65231	17.299	ug/l	95
8) Diethyl Ether	3.702	74	26513	27.419	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	42711	19.748	ug/l	97
10) Methyl Iodide	4.291	142	34742	16.876	ug/l	94
11) Tert butyl alcohol	5.179	59	51384	184.884	ug/l #	100
12) 1,1-Dichloroethene	4.055	96	37518	20.400	ug/l	94
13) Acrolein	3.920	56	4379	117.893	ug/l	98
14) Allyl chloride	4.697	41	63266	23.333	ug/l	95
15) Acrylonitrile	5.414	53	69098	149.298	ug/l	99
16) Acetone	4.155	43	55136	152.976	ug/l	95
17) Carbon Disulfide	4.397	76	82942	17.874	ug/l	96
18) Methyl Acetate	4.714	43	37880	36.716	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	129896	27.122	ug/l	98
20) Methylene Chloride	4.949	84	68006	27.448	ug/l	88
21) trans-1,2-Dichloroethene	5.461	96	49093	22.438	ug/l	94
22) Diisopropyl ether	6.355	45	177752	29.199	ug/l	96
23) Vinyl Acetate	6.296	43	454698	142.471	ug/l	96
24) 1,1-Dichloroethane	6.255	63	99420	24.521	ug/l	97
25) 2-Butanone	7.208	43	83745	151.180	ug/l	93
26) 2,2-Dichloropropane	7.196	77	74016	19.380	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	63784	24.789	ug/l	99
28) Bromochloromethane	7.532	49	38807	27.121	ug/l	96
29) Tetrahydrofuran	7.555	42	53009	157.411	ug/l	96
30) Chloroform	7.702	83	109743	24.048	ug/l	98
31) Cyclohexane	7.979	56	59911	18.168	ug/l #	92
32) 1,1,1-Trichloroethane	7.896	97	86668	21.144	ug/l	99
36) 1,1-Dichloropropene	8.102	75	64944	18.475	ug/l	99
37) Ethyl Acetate	7.285	43	40138	29.092	ug/l	96
38) Carbon Tetrachloride	8.090	117	70273	17.169	ug/l	95
39) Methylcyclohexane	9.343	83	63447	16.256	ug/l	95
40) Benzene	8.343	78	221160	21.733	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22409	26.905	ug/l	95
42) 1,2-Dichloroethane	8.414	62	71437	23.300	ug/l	97
43) Isopropyl Acetate	8.443	43	74749	27.610	ug/l	98
44) Trichloroethene	9.102	130	59196	20.253	ug/l	95
45) 1,2-Dichloropropane	9.379	63	61663	24.170	ug/l	100
46) Dibromomethane	9.467	93	35642	24.066	ug/l	97
47) Bromodichloromethane	9.655	83	89327	23.013	ug/l	97
48) Methyl methacrylate	9.449	41	35452	25.803	ug/l	96
49) 1,4-Dioxane	9.449	88	8631	521.940	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	201984	145.185	ug/l	98
52) Toluene	10.396	92	142327	21.346	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	84856	24.030	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	97842	24.339	ug/l	99
55) 1,1,2-Trichloroethane	10.790	97	55014	26.351	ug/l	97
56) Ethyl methacrylate	10.649	69	65309	27.755	ug/l	95
57) 1,3-Dichloropropane	10.937	76	87826	25.514	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	118415	129.679	ug/l	96
59) 2-Hexanone	10.973	43	140418	149.503	ug/l	95
60) Dibromochloromethane	11.126	129	66944	24.331	ug/l	95
61) 1,2-Dibromoethane	11.237	107	51109	25.862	ug/l	95
64) Tetrachloroethene	10.867	164	48972	18.451	ug/l	94
65) Chlorobenzene	11.661	112	173141	21.104	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	69812	21.178	ug/l	97
67) Ethyl Benzene	11.731	91	274810	19.194	ug/l	93
68) m/p-Xylenes	11.843	106	216770	39.179	ug/l	99
69) o-Xylene	12.167	106	108074	21.060	ug/l	99
70) Styrene	12.184	104	192640	21.451	ug/l	99
71) Bromoform	12.349	173	39871	22.220	ug/l #	98
73) Isopropylbenzene	12.467	105	271296	18.328	ug/l	100
74) N-amyl acetate	12.273	43	69053	22.798	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	67343	24.114	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	80823	45.815	ug/l #	8
77) Bromobenzene	12.749	156	72386	20.335	ug/l	93
78) n-propylbenzene	12.808	91	336115	18.577	ug/l	99
79) 2-Chlorotoluene	12.896	91	204215	19.377	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	242500	19.109	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	18945	21.925	ug/l	98
82) 4-Chlorotoluene	12.990	91	220309	19.664	ug/l	100
83) tert-Butylbenzene	13.208	119	199337	17.870	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	244581	19.621	ug/l	99
85) sec-Butylbenzene	13.384	105	297295	18.121	ug/l	99
86) p-Isopropyltoluene	13.502	119	246073	18.016	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	147597	19.911	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	145286	19.803	ug/l	99
89) n-Butylbenzene	13.825	91	226801	17.733	ug/l	99
90) Hexachloroethane	14.096	117	52690	18.715	ug/l	100
91) 1,2-Dichlorobenzene	13.872	146	135759	21.285	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	10778	23.118	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	79336	20.829	ug/l	96
94) Hexachlorobutadiene	15.249	225	37002	17.132	ug/l	100
95) Naphthalene	15.378	128	151880	22.306	ug/l	100
96) 1,2,3-Trichlorobenzene	15.572	180	69231	20.806	ug/l	98

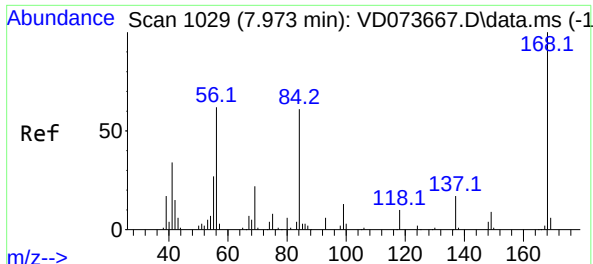
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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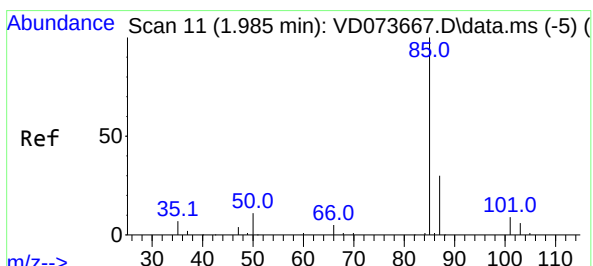
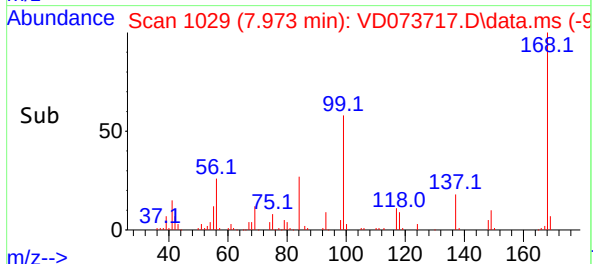
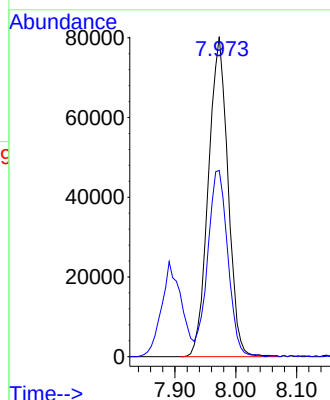
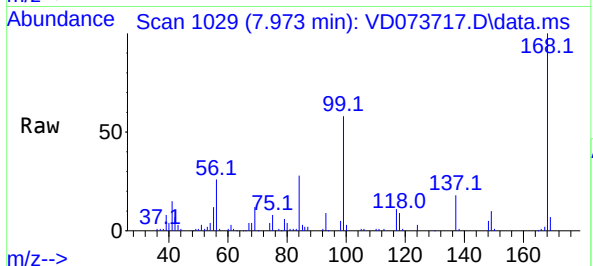
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.000 min
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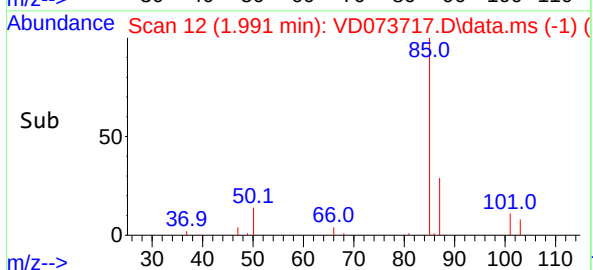
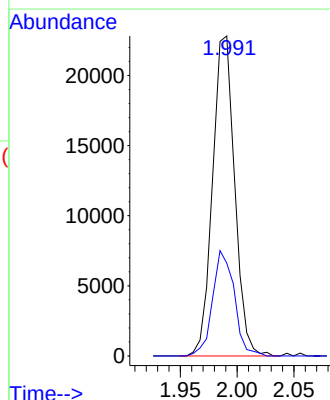
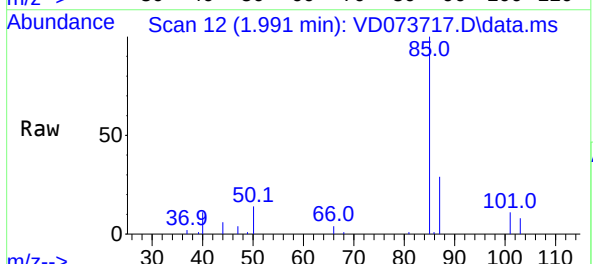
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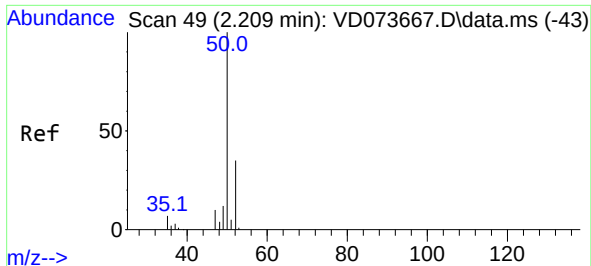
Tgt Ion:168 Resp: 178968
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 16.875 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 85 Resp: 30942
Ion Ratio Lower Upper
85 100
87 29.0 15.2 45.5

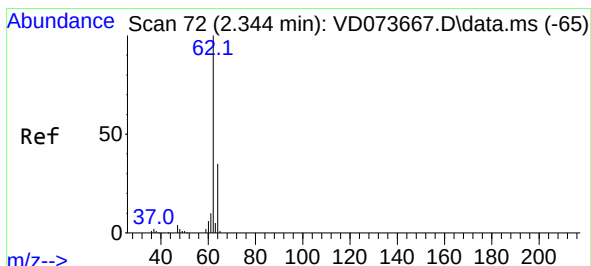
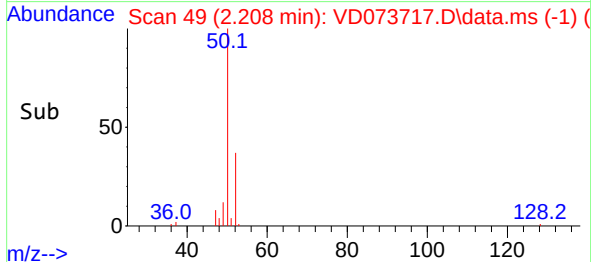
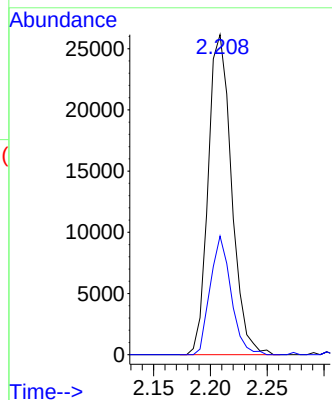
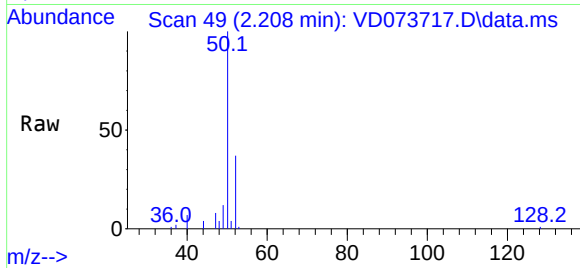




#3
Chloromethane
Concen: 24.223 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

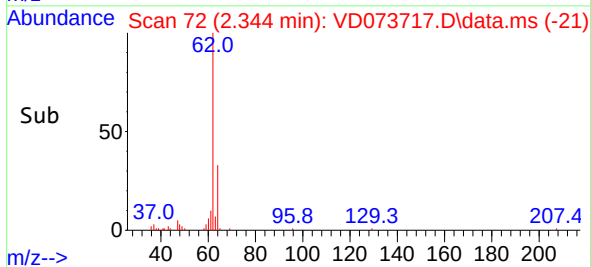
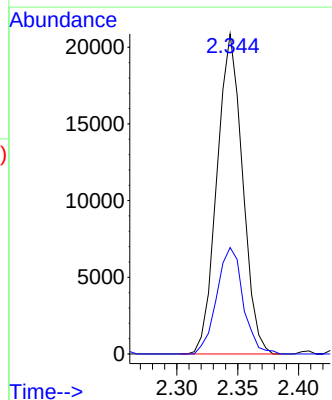
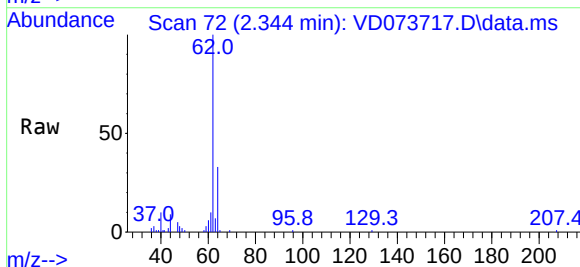
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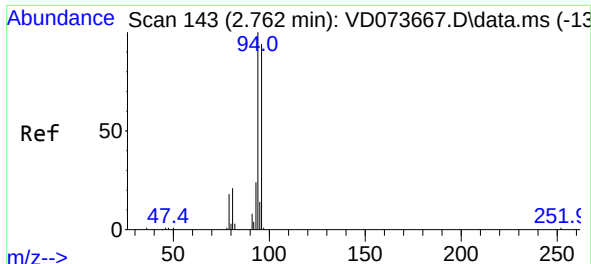
Tgt Ion: 50 Resp: 37392
Ion Ratio Lower Upper
50 100
52 37.1 27.8 41.6



#4
Vinyl Chloride
Concen: 18.896 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 62 Resp: 30462
Ion Ratio Lower Upper
62 100
64 33.2 27.8 41.6

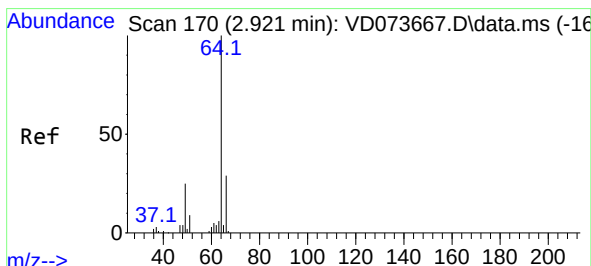
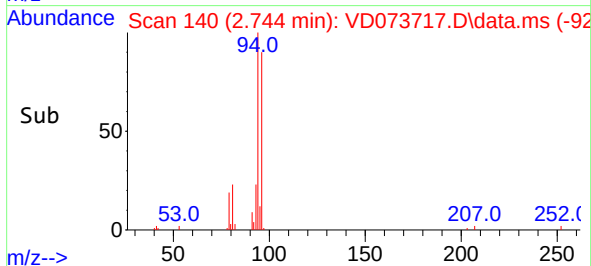
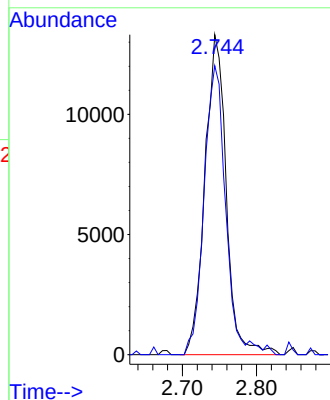
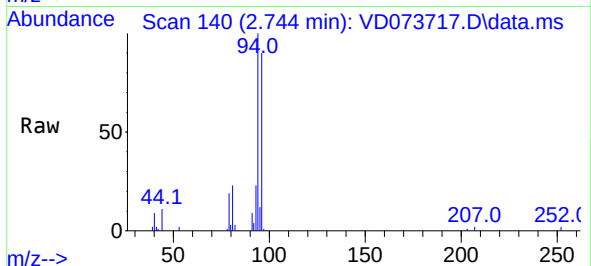




#5
Bromomethane
Concen: 22.748 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

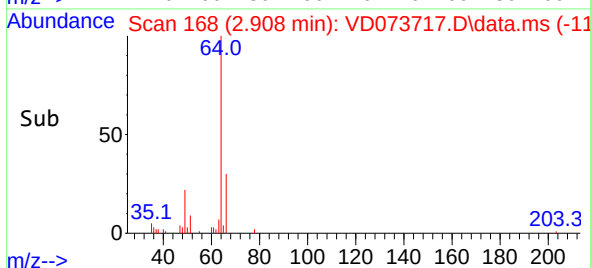
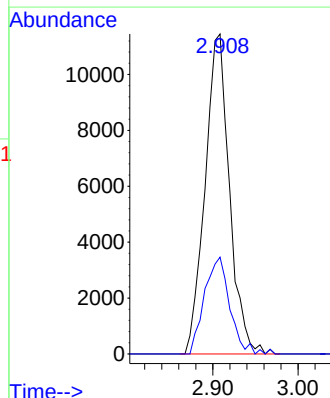
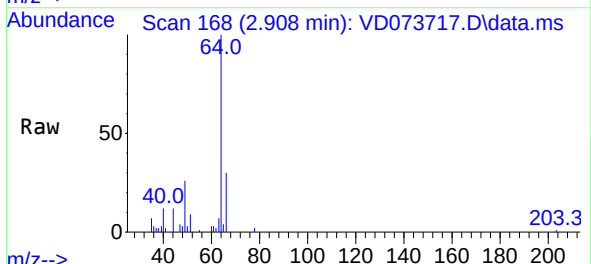
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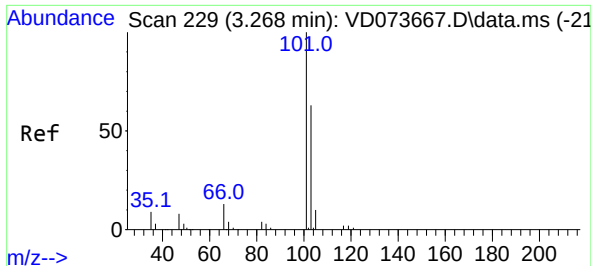
Tgt Ion: 94 Resp: 26682
Ion Ratio Lower Upper
94 100
96 90.3 75.1 112.7



#6
Chloroethane
Concen: 21.016 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 64 Resp: 22819
Ion Ratio Lower Upper
64 100
66 30.3 23.3 34.9

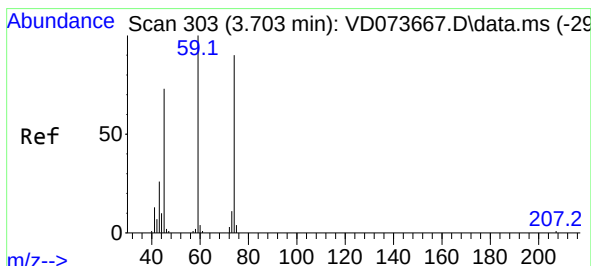
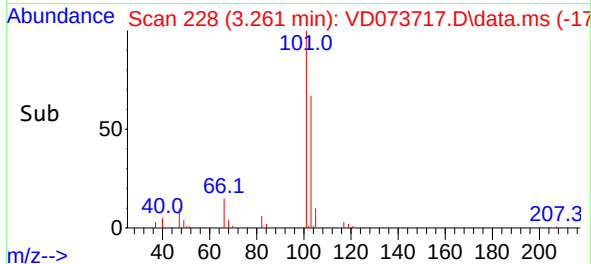
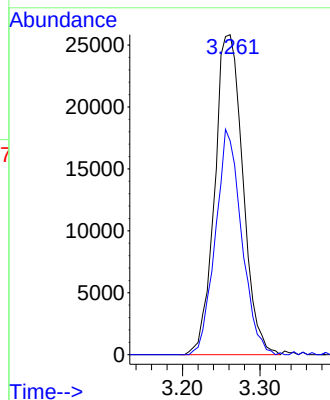
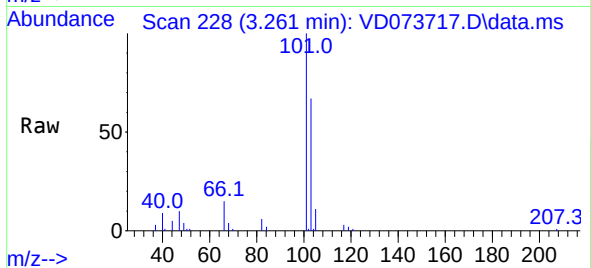




#7
Trichlorofluoromethane
Concen: 17.299 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

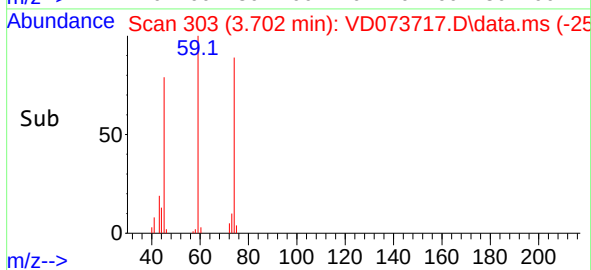
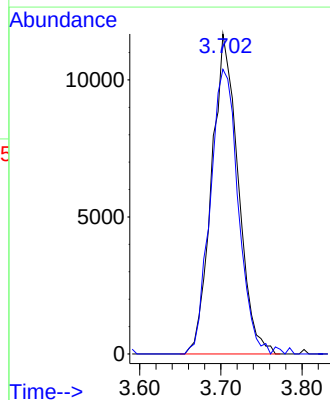
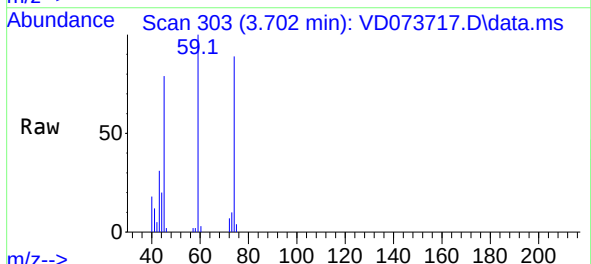
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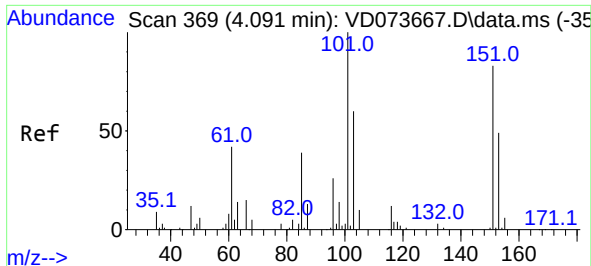
Tgt Ion:101 Resp: 65231
Ion Ratio Lower Upper
101 100
103 66.8 50.4 75.6



#8
Diethyl Ether
Concen: 27.419 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 74 Resp: 26513
Ion Ratio Lower Upper
74 100
45 93.8 45.0 134.8

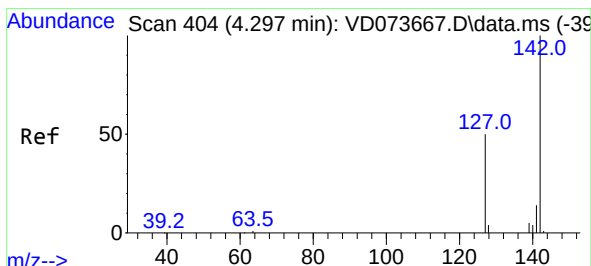
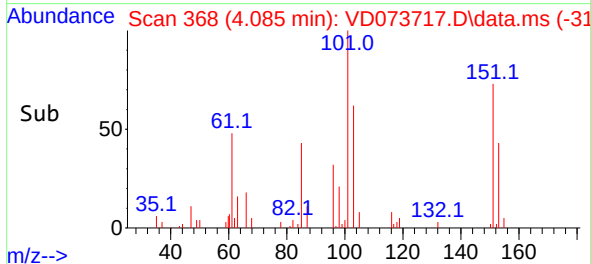
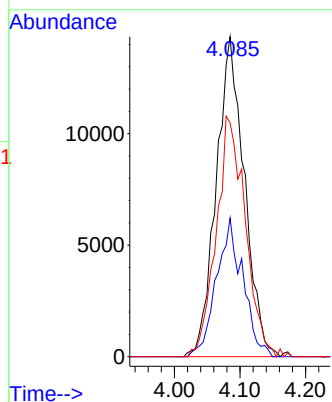
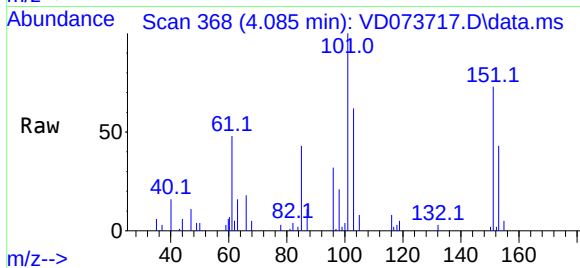




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.748 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
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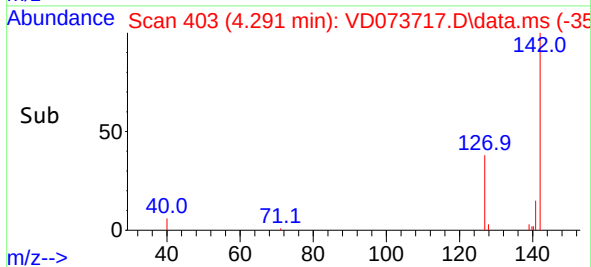
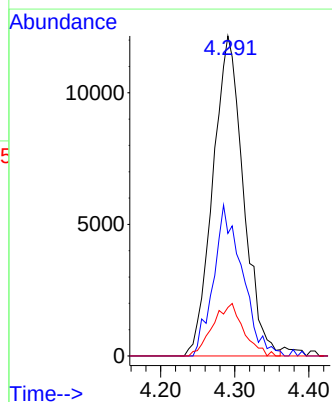
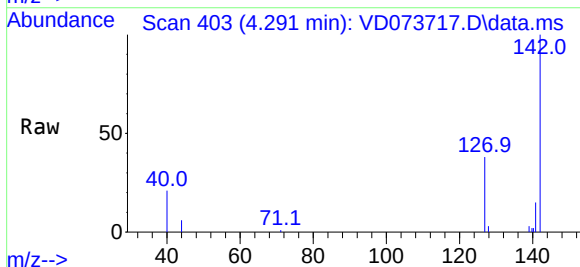
Instrument :
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ClientSampleId :
VSTDCCC050EC

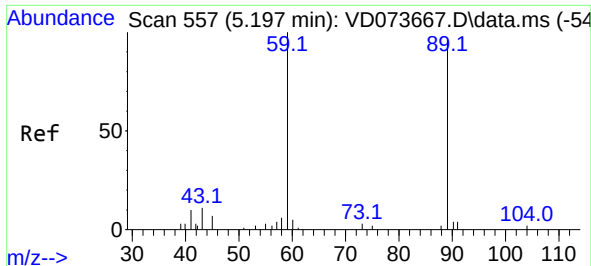
Tgt Ion:101 Resp: 42711
Ion Ratio Lower Upper
101 100
85 40.7 34.8 52.2
151 77.4 63.4 95.0



#10
Methyl Iodide
Concen: 16.876 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:142 Resp: 34742
Ion Ratio Lower Upper
142 100
127 44.6 39.4 59.2
141 16.6 11.9 17.9

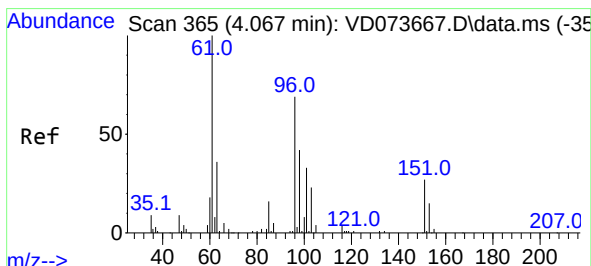
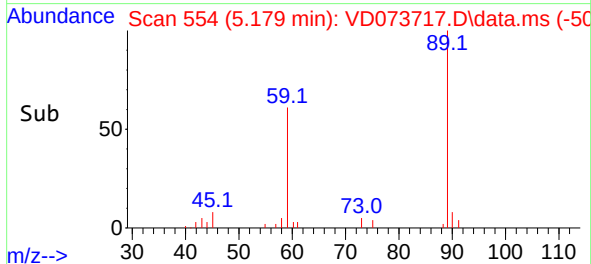
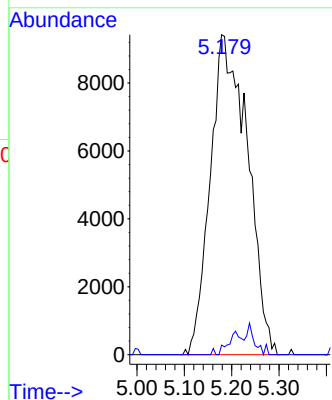
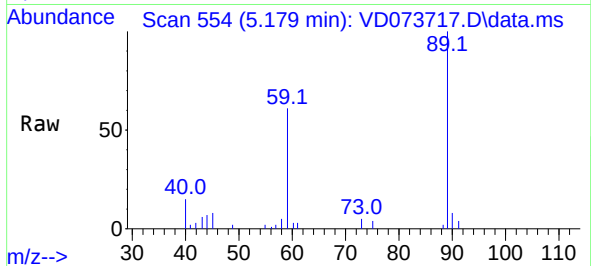




#11
Tert butyl alcohol
Concen: 184.884 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

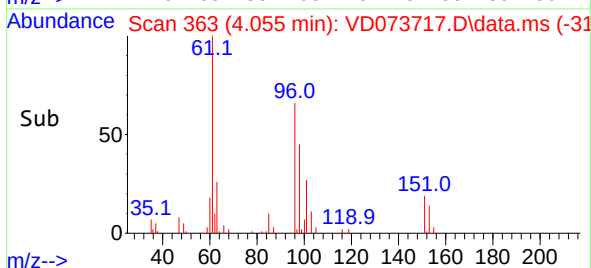
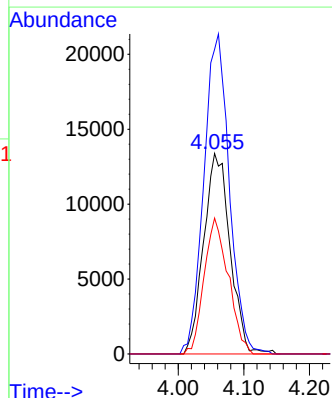
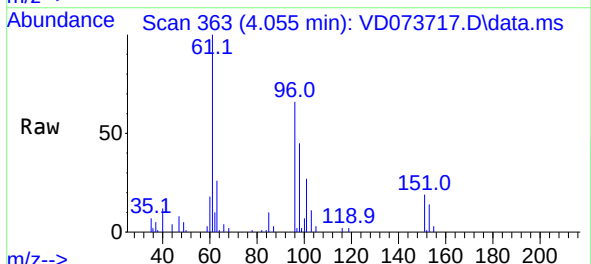
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

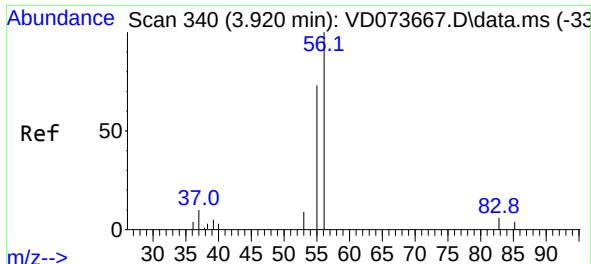
Tgt Ion: 59 Resp: 51384
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 20.400 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 96 Resp: 37518
Ion Ratio Lower Upper
96 100
61 152.0 116.3 174.5
98 67.8 48.7 73.1

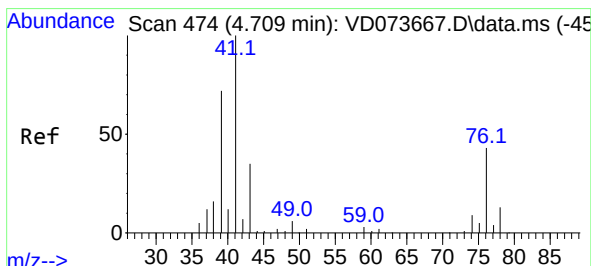
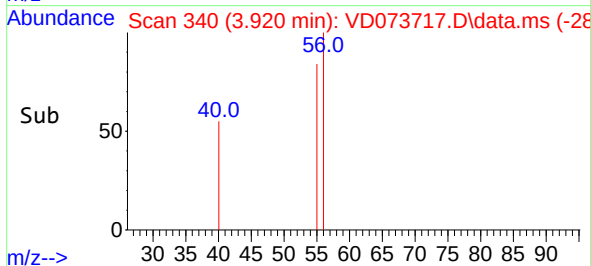
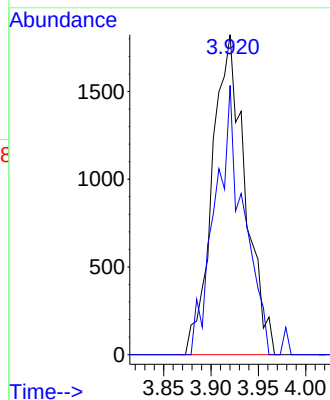
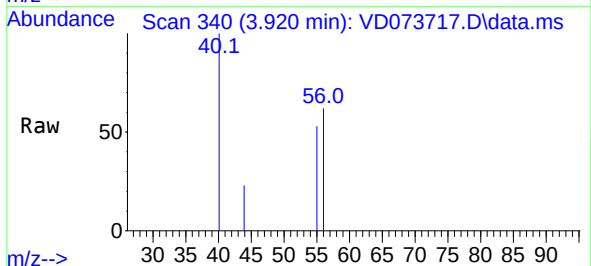




#13
Acrolein
Concen: 117.893 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

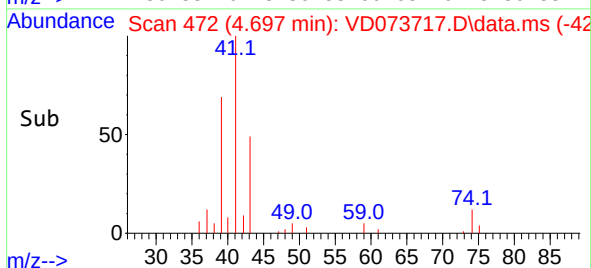
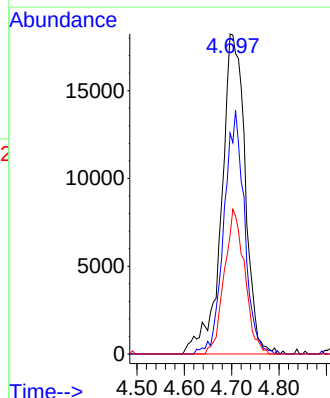
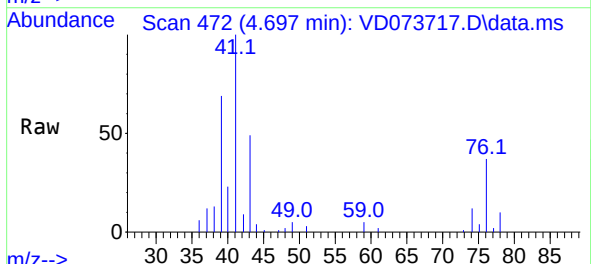
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

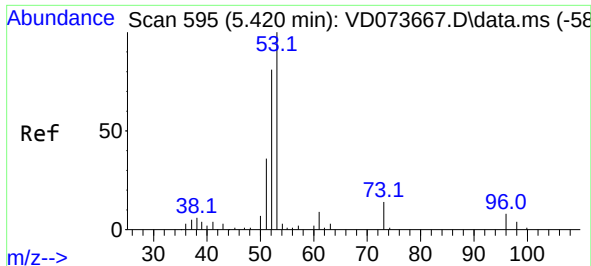
Tgt Ion: 56 Resp: 4379
Ion Ratio Lower Upper
56 100
55 73.5 60.3 90.5



#14
Allyl chloride
Concen: 23.333 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.012 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 41 Resp: 63266
Ion Ratio Lower Upper
41 100
39 66.0 56.6 85.0
76 39.0 32.7 49.1

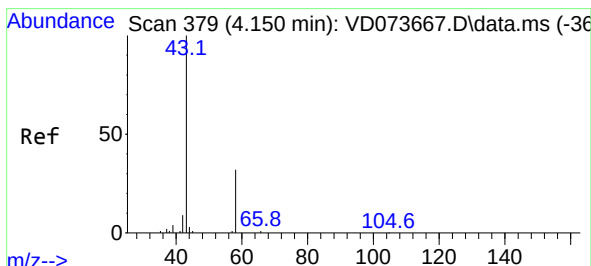
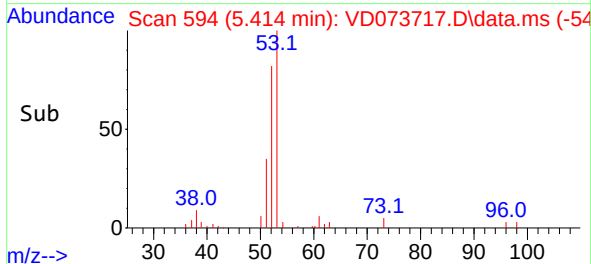
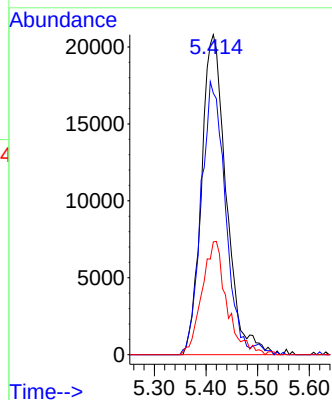
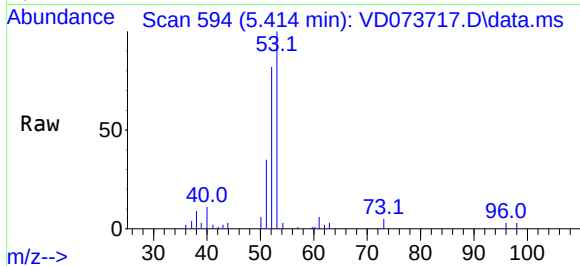




#15
Acrylonitrile
Concen: 149.298 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

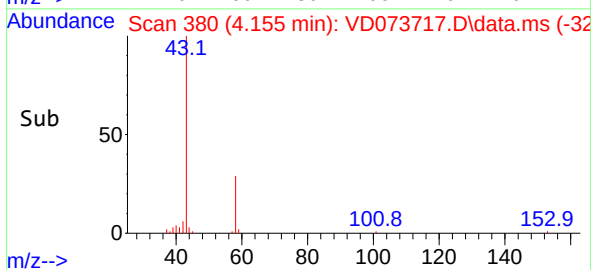
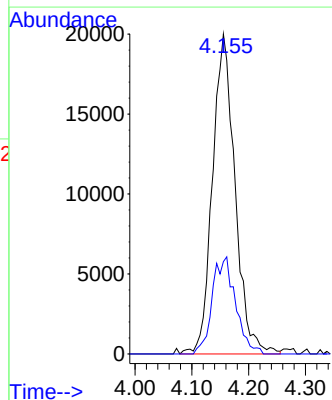
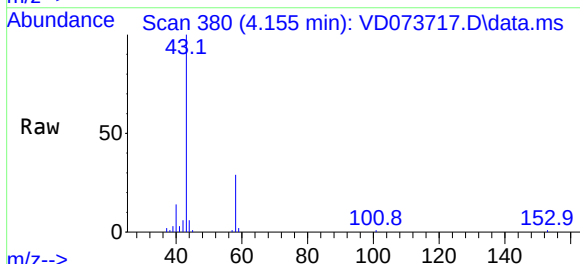
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

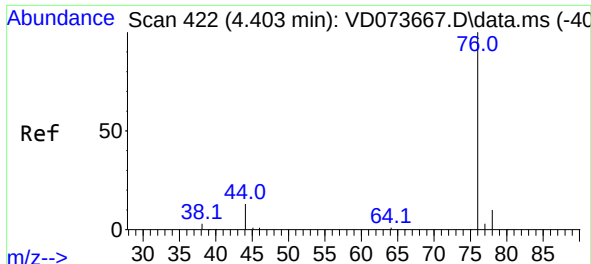
Tgt Ion: 53	Resp: 69098
Ion Ratio	Lower Upper
53 100	
52 83.0	66.2 99.2
51 35.6	30.2 45.2



#16
Acetone
Concen: 152.976 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.005 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 43	Resp: 55136
Ion Ratio	Lower Upper
43 100	
58 28.9	25.2 37.8

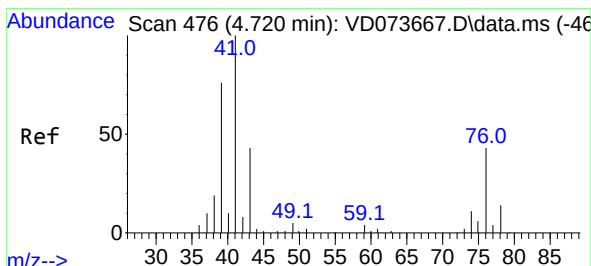
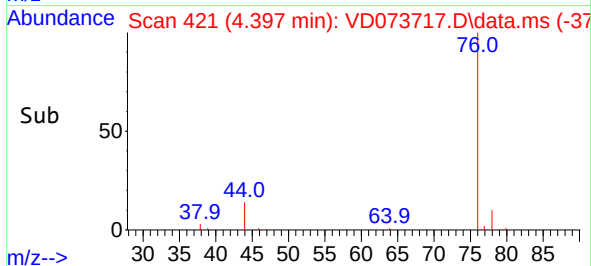
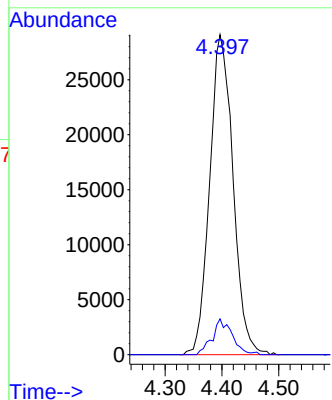
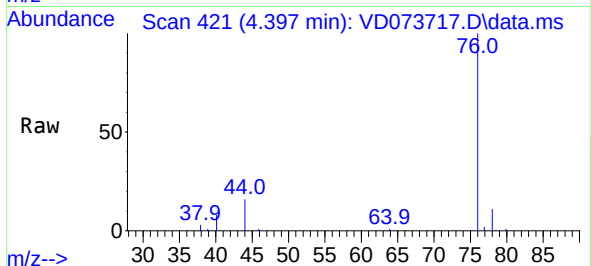




#17
Carbon Disulfide
Concen: 17.874 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

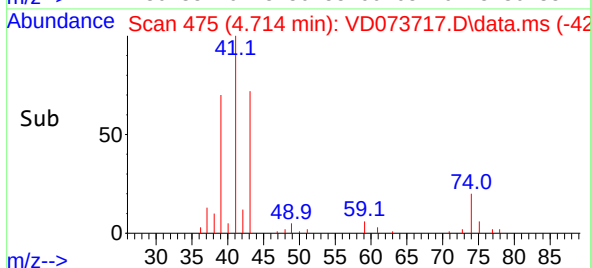
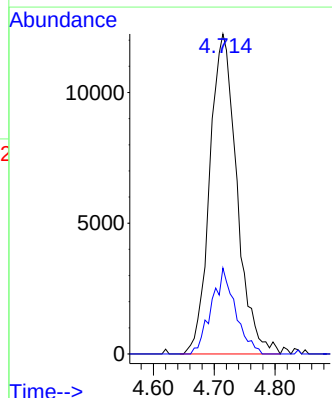
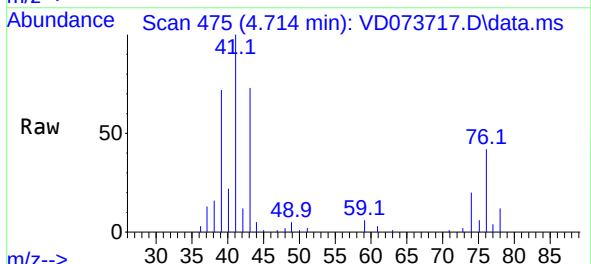
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

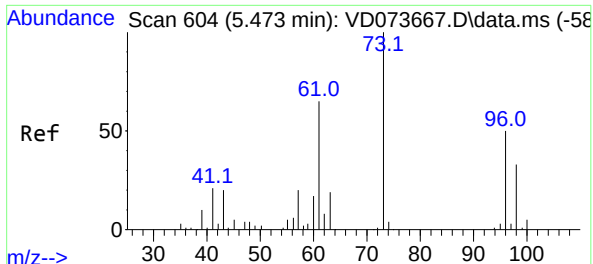
Tgt Ion: 76 Resp: 82942
Ion Ratio Lower Upper
76 100
78 11.2 7.7 11.5



#18
Methyl Acetate
Concen: 36.716 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 43 Resp: 37880
Ion Ratio Lower Upper
43 100
74 23.7 20.2 30.4

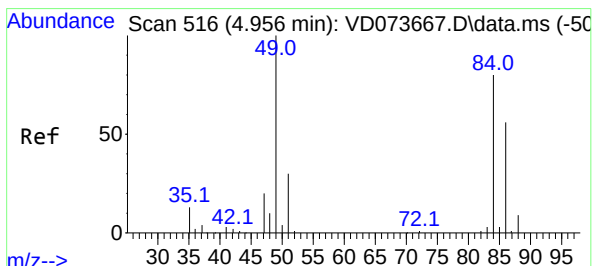
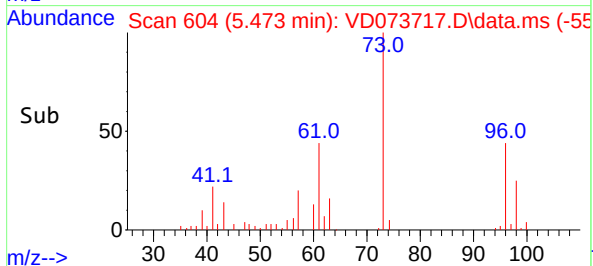
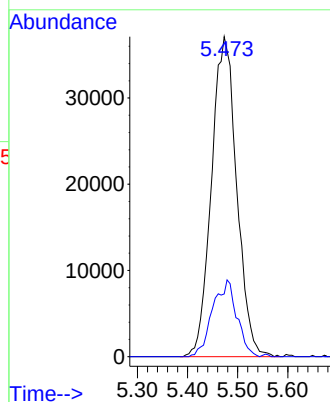
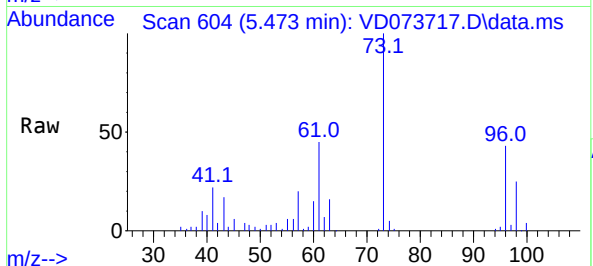




#19
Methyl tert-butyl Ether
Concen: 27.122 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

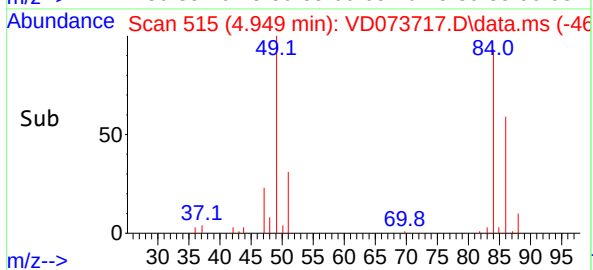
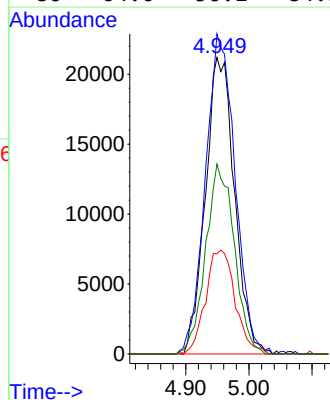
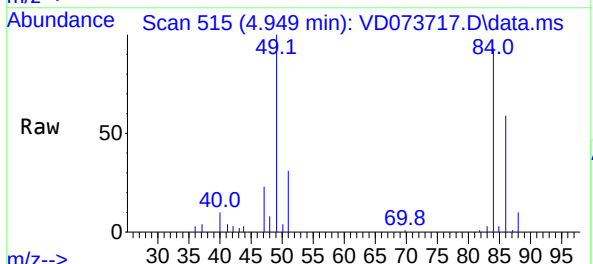
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

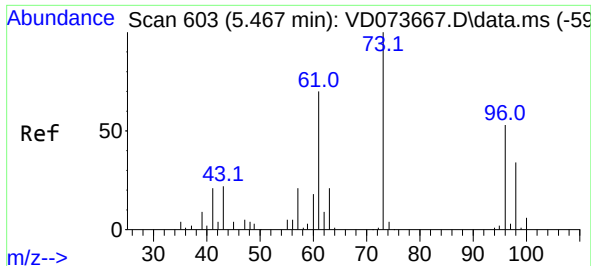
Tgt Ion: 73 Resp: 129896
Ion Ratio Lower Upper
73 100
57 19.6 16.3 24.5



#20
Methylene Chloride
Concen: 27.448 ug/l
RT: 4.949 min Scan# 515
Delta R.T. -0.007 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 84 Resp: 68006
Ion Ratio Lower Upper
84 100
49 107.2 100.6 150.8
51 33.8 29.8 44.6
86 64.0 56.1 84.1

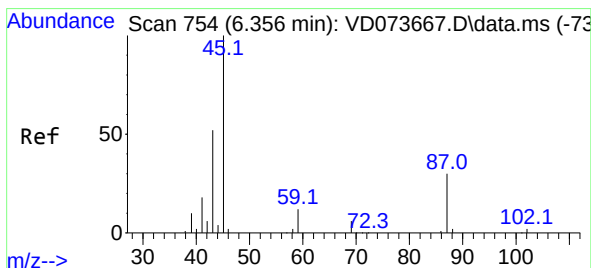
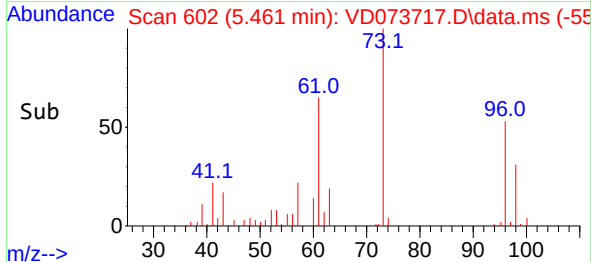
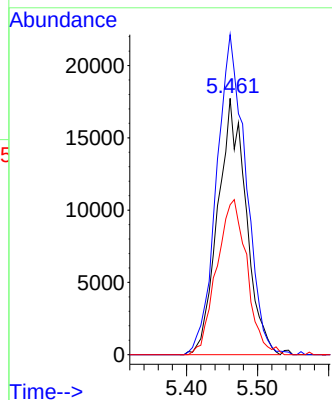
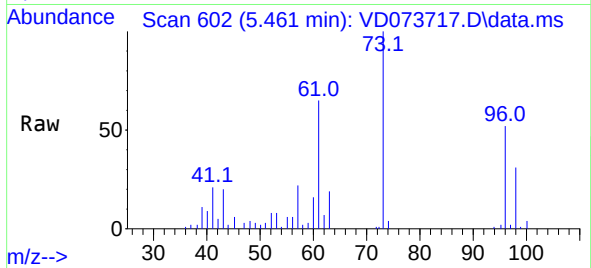




#21
trans-1,2-Dichloroethene
Concen: 22.438 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

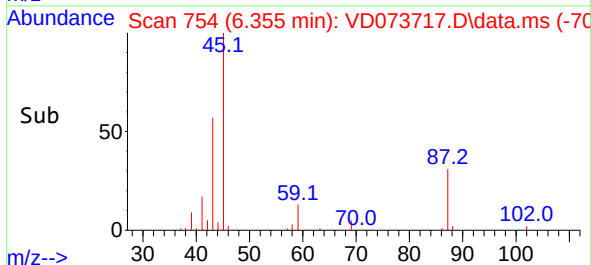
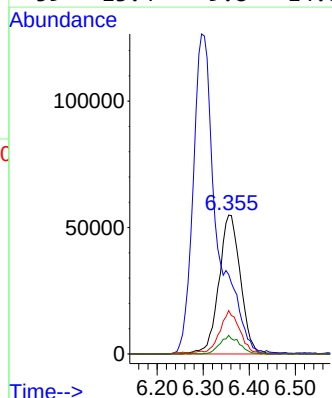
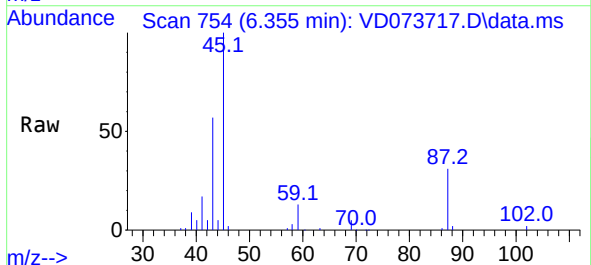
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

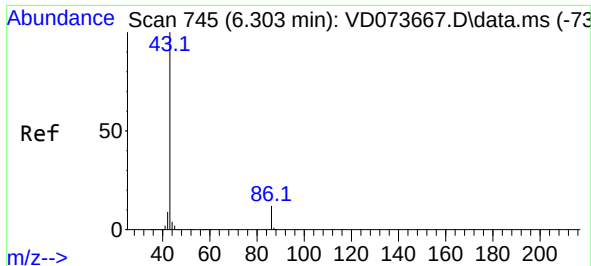
Tgt Ion: 96 Resp: 49093
Ion Ratio Lower Upper
96 100
61 124.8 105.0 157.6
98 58.5 50.6 75.8



#22
Diisopropyl ether
Concen: 29.199 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 45 Resp: 177752
Ion Ratio Lower Upper
45 100
43 56.4 42.1 63.1
87 31.3 24.2 36.4
59 13.4 9.8 14.8

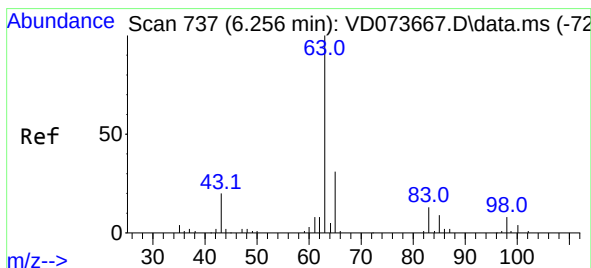
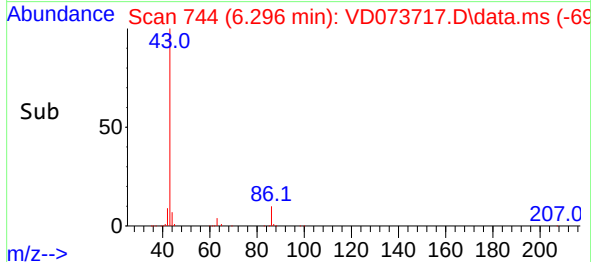
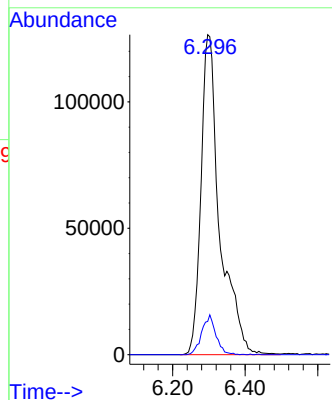
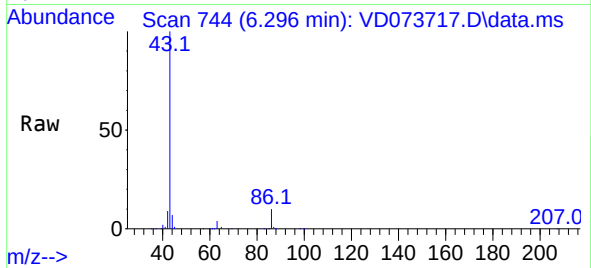




#23
 Vinyl Acetate
 Concen: 142.471 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073717.D
 Acq: 25 Jun 2022 18:57

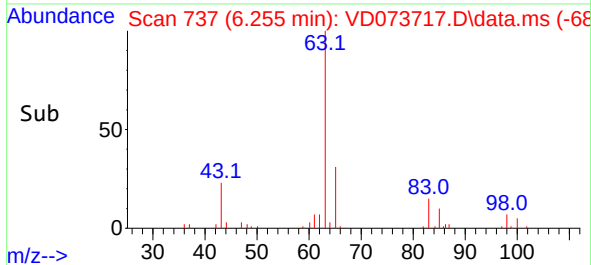
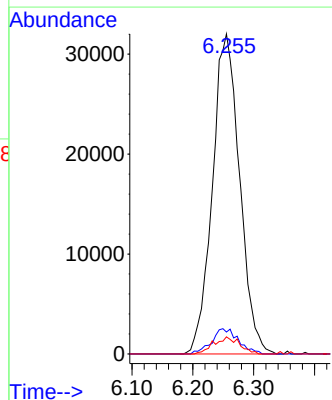
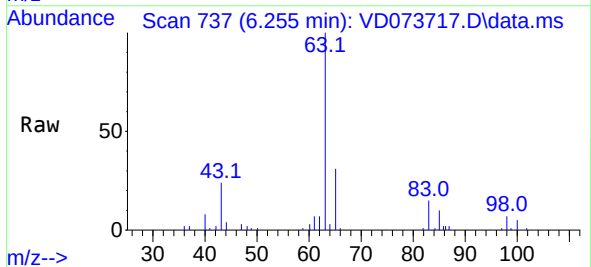
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

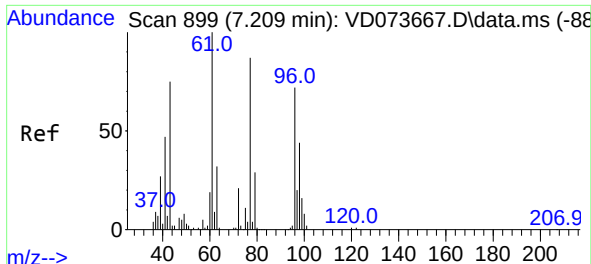
Tgt Ion: 43 Resp: 454698
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 24.521 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073717.D
 Acq: 25 Jun 2022 18:57

Tgt Ion: 63 Resp: 99420
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 151.180 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

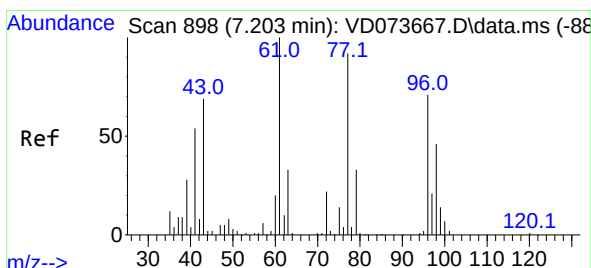
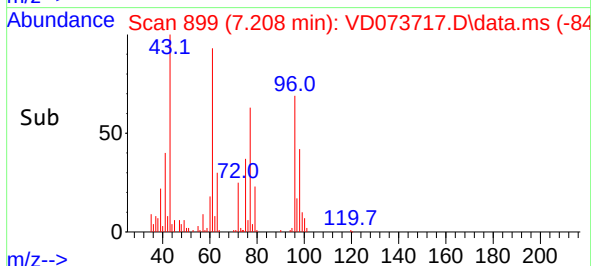
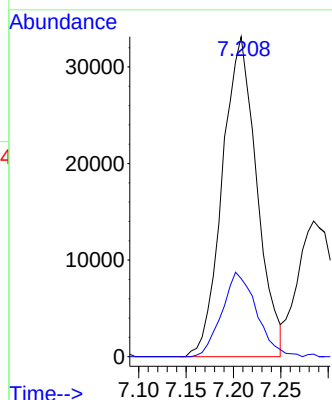
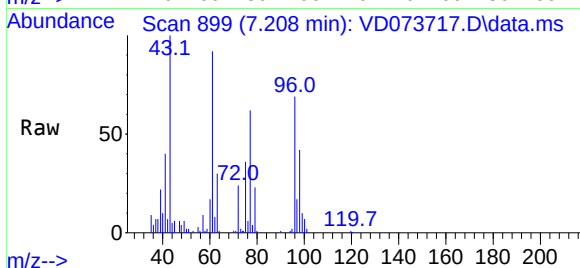
VSTDCCC050EC

Tgt Ion: 43 Resp: 83745

Ion Ratio Lower Upper

43 100

72 24.4 22.6 33.8



#26

2,2-Dichloropropane

Concen: 19.380 ug/l

RT: 7.196 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073717.D

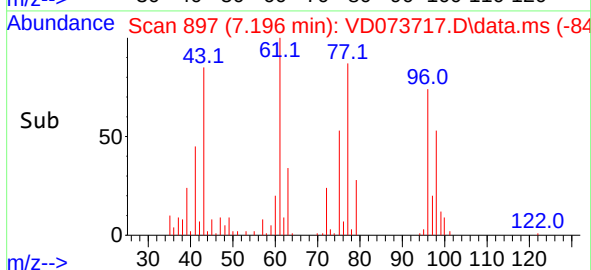
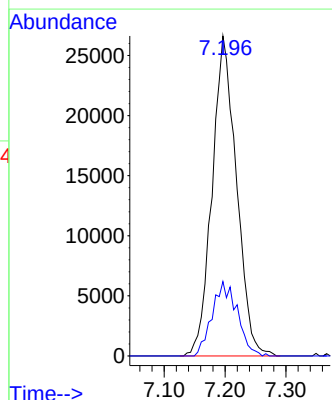
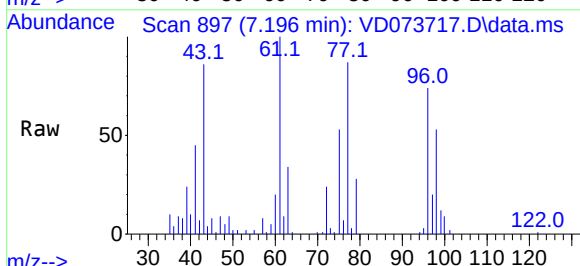
Acq: 25 Jun 2022 18:57

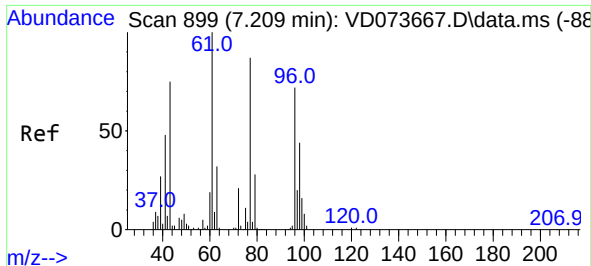
Tgt Ion: 77 Resp: 74016

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 24.789 ug/l

RT: 7.202 min Scan# 89

Delta R.T. -0.006 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

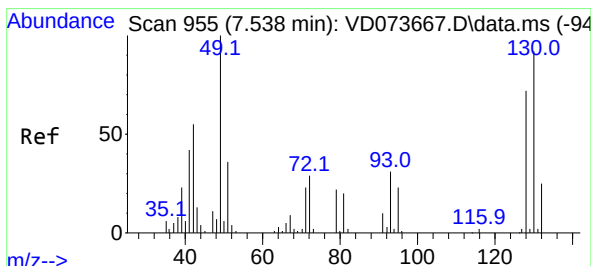
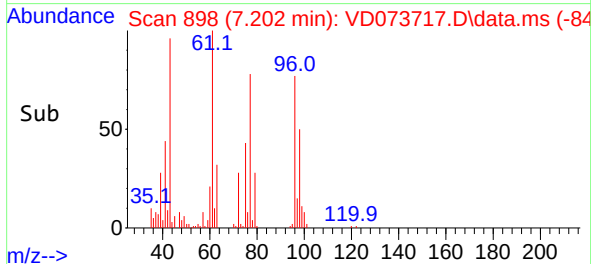
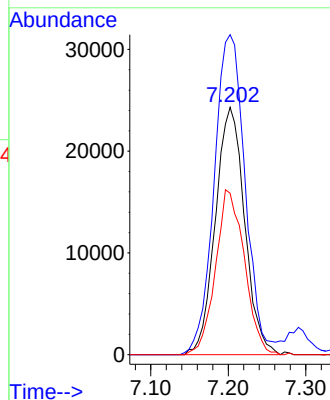
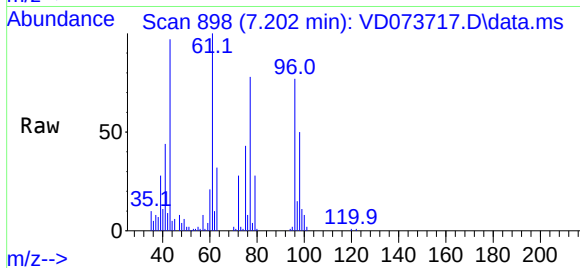
Tgt Ion: 96 Resp: 63784

Ion Ratio Lower Upper

96 100

61 137.3 0.0 276.0

98 65.9 0.0 128.0



#28

Bromochloromethane

Concen: 27.121 ug/l

RT: 7.532 min Scan# 954

Delta R.T. -0.006 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

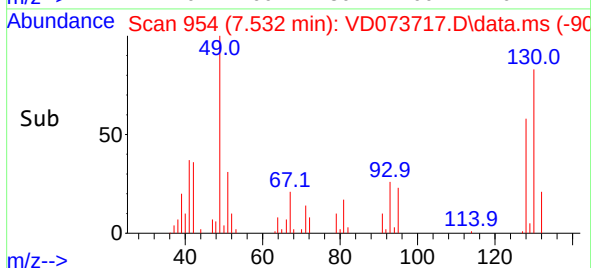
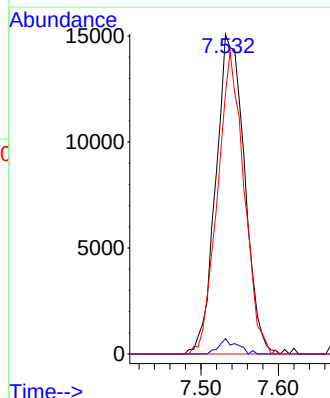
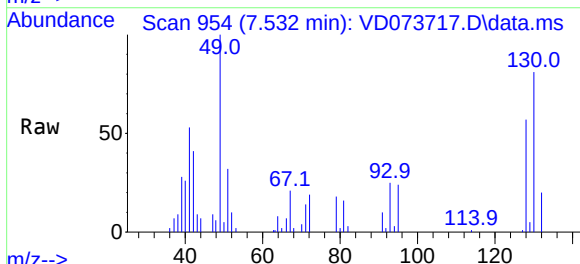
Tgt Ion: 49 Resp: 38807

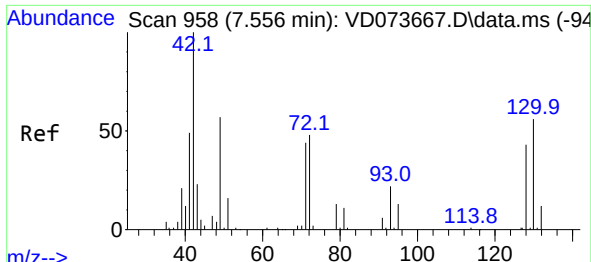
Ion Ratio Lower Upper

49 100

129 3.1 0.0 5.0

130 87.7 73.2 109.8

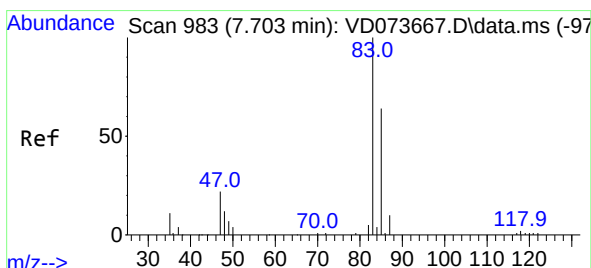
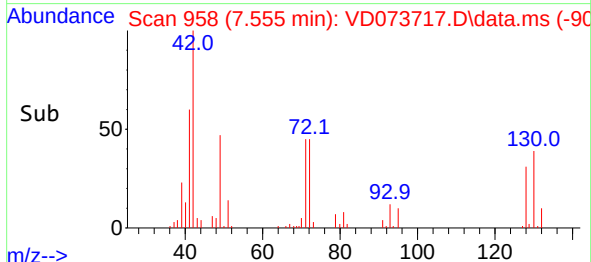
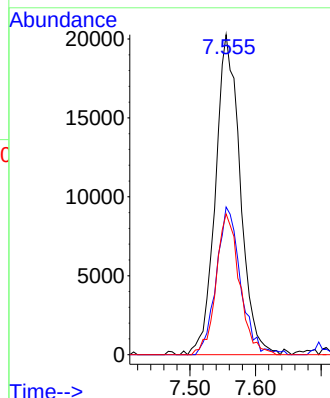
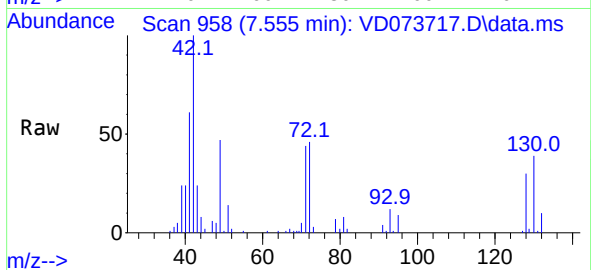




#29
Tetrahydrofuran
Concen: 157.411 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

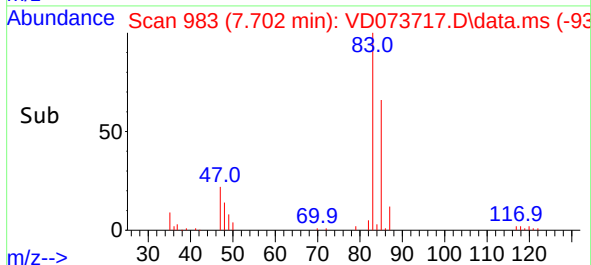
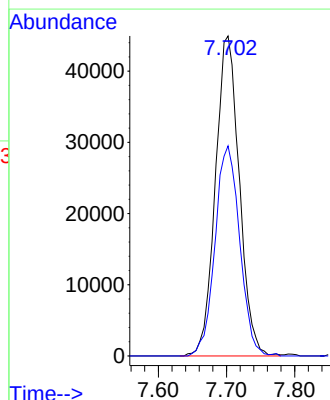
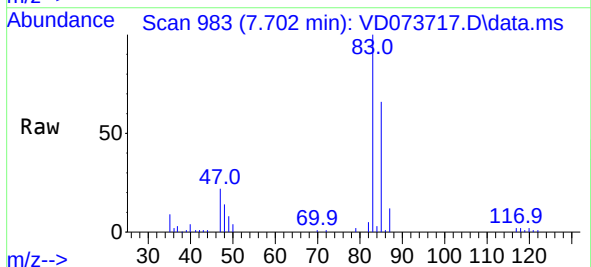
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

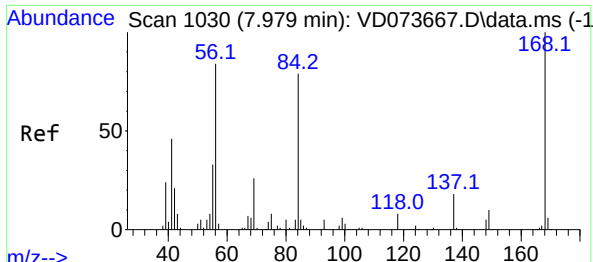
Tgt Ion: 42 Resp: 53009
Ion Ratio Lower Upper
42 100
72 45.3 37.8 56.6
71 41.7 35.5 53.3



#30
Chloroform
Concen: 24.048 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

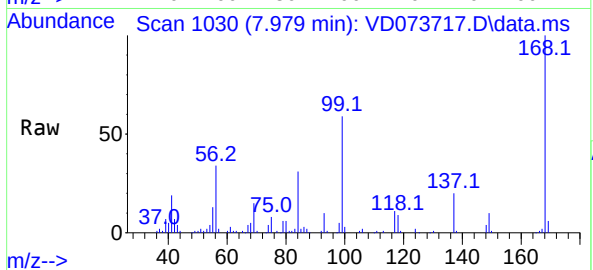
Tgt Ion: 83 Resp: 109743
Ion Ratio Lower Upper
83 100
85 65.6 51.1 76.7



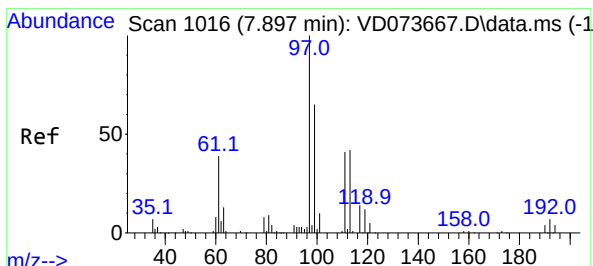
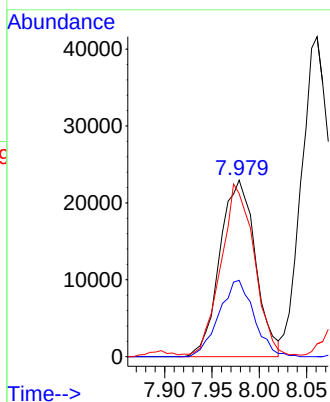
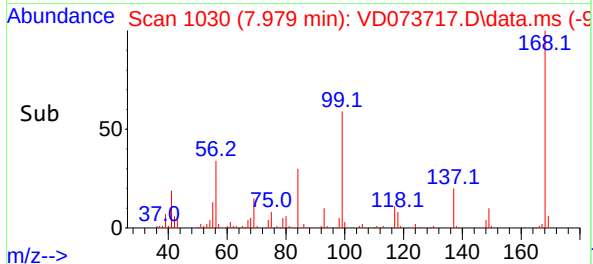


#31
Cyclohexane
Concen: 18.168 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

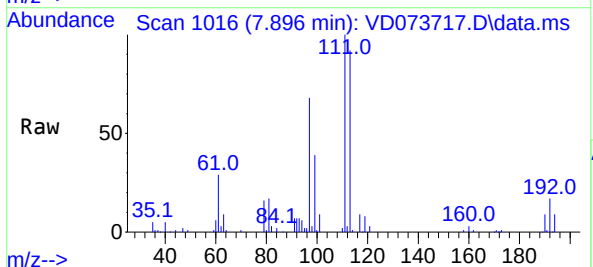
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



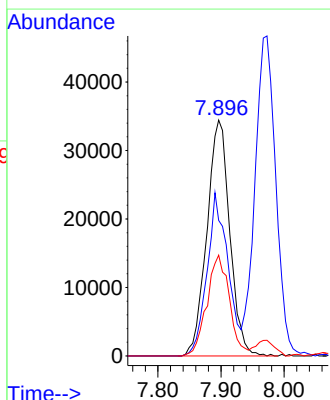
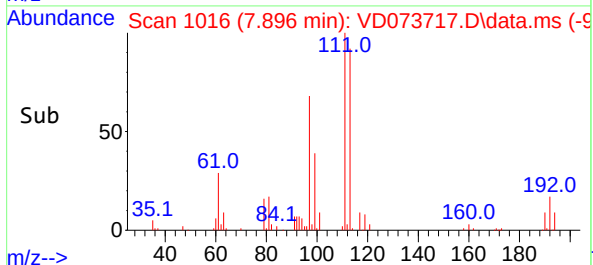
Tgt Ion: 56 Resp: 59911
Ion Ratio Lower Upper
56 100
69 43.2 25.2 37.8#
84 91.2 75.4 113.2

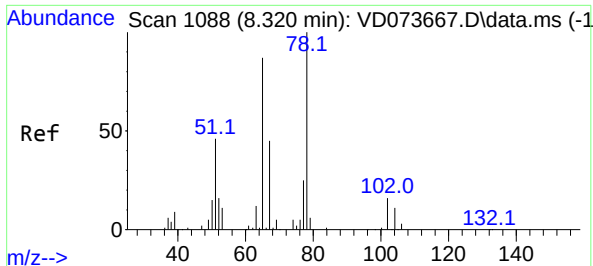


#32
1,1,1-Trichloroethane
Concen: 21.144 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57



Tgt Ion: 97 Resp: 86668
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 42.1 33.4 50.0

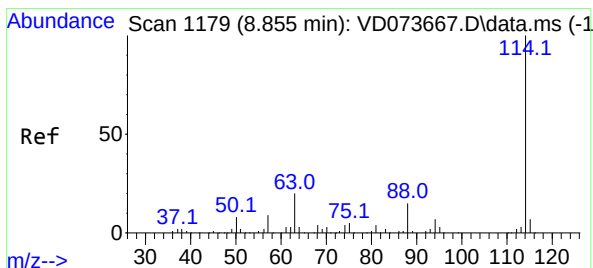
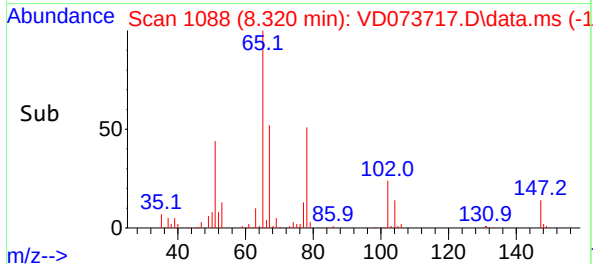
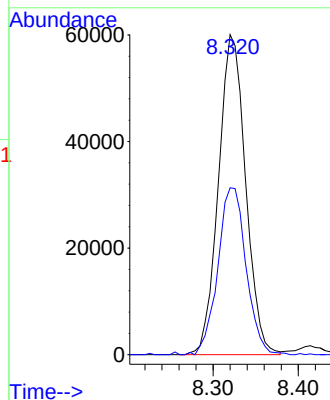
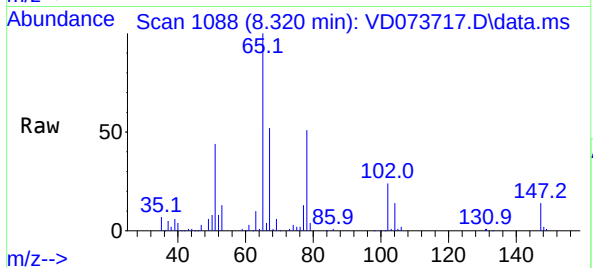




#33
1,2-Dichloroethane-d4
Concen: 60.433 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

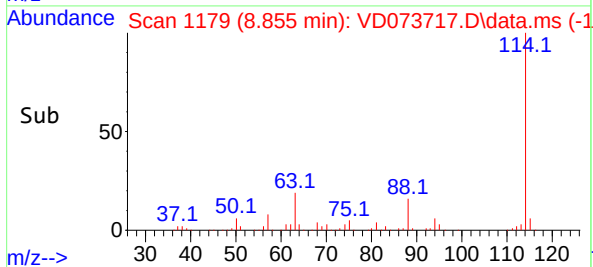
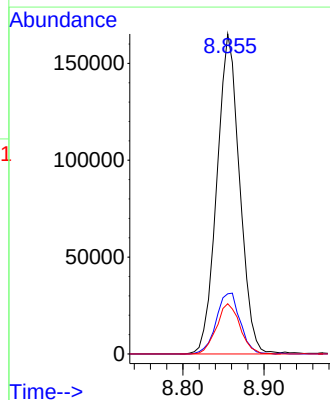
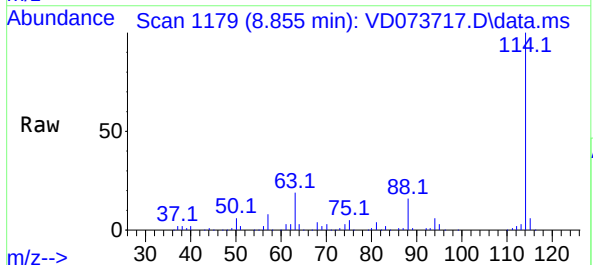
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

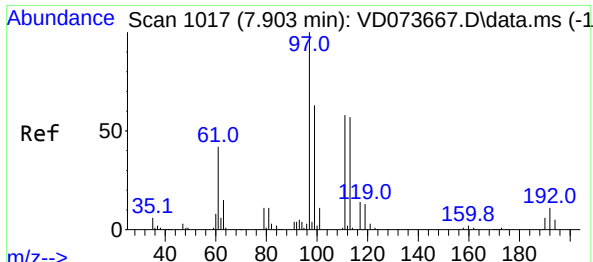
Tgt Ion: 65 Resp: 132840
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

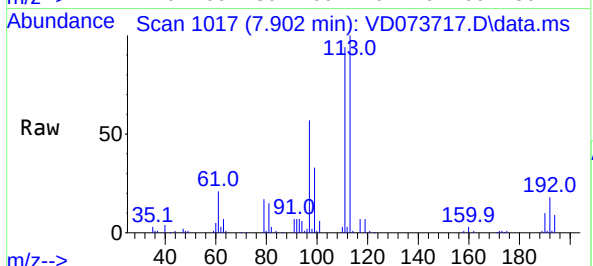
Tgt Ion: 114 Resp: 321458
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 15.7 0.0 29.4



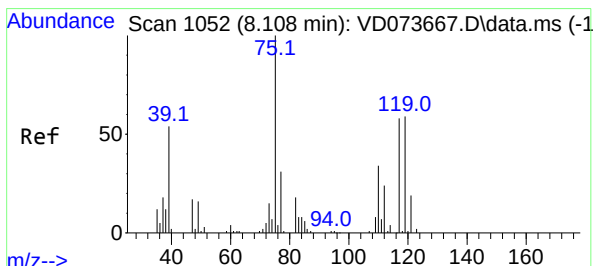
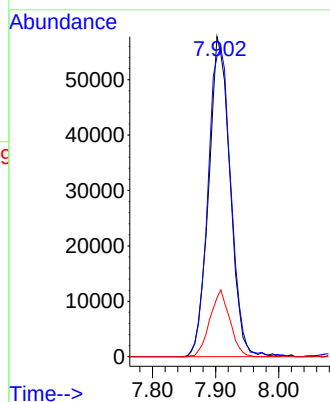
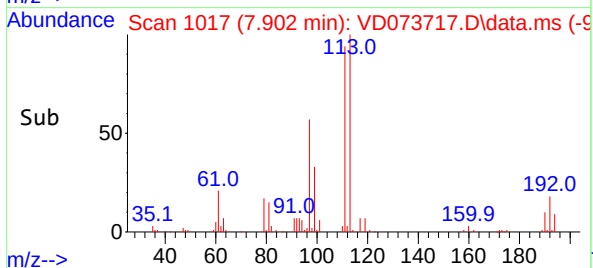


#35
Dibromofluoromethane
Concen: 54.264 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

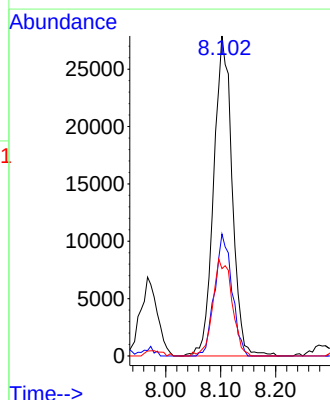
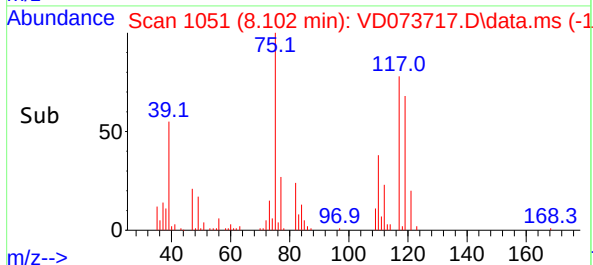
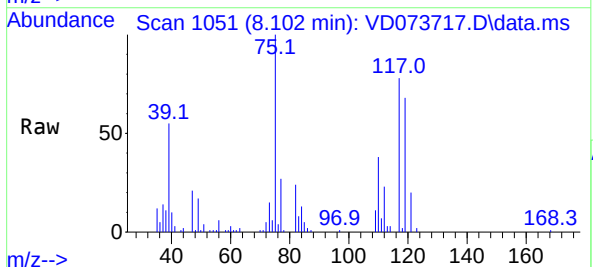


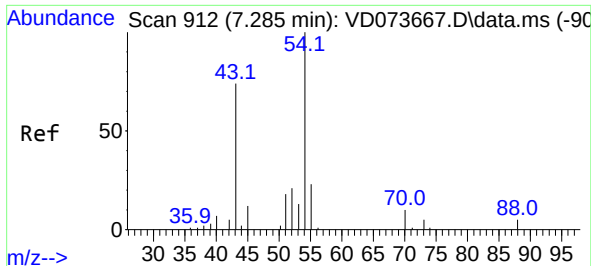
Tgt Ion:113 Resp: 135887
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 19.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 18.475 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 75 Resp: 64944
Ion Ratio Lower Upper
75 100
110 35.8 18.0 54.0
77 31.5 25.6 38.4



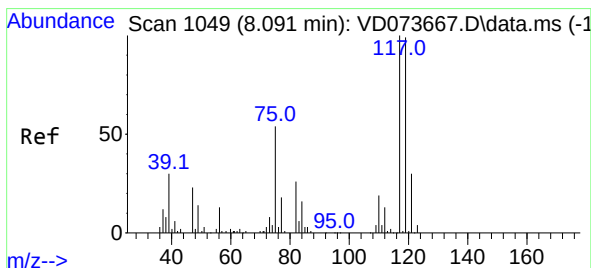
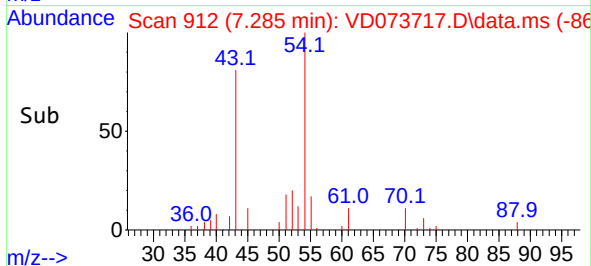
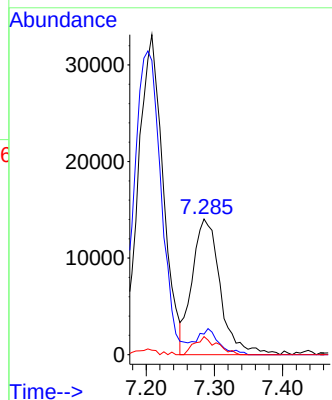
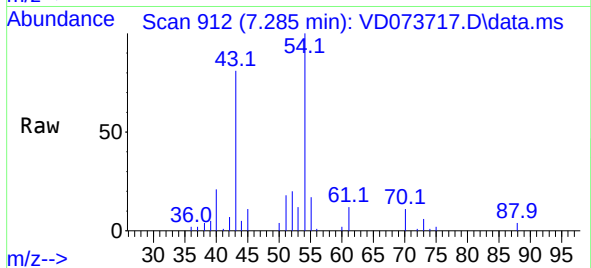


#37
Ethyl Acetate
Concen: 29.092 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 40138

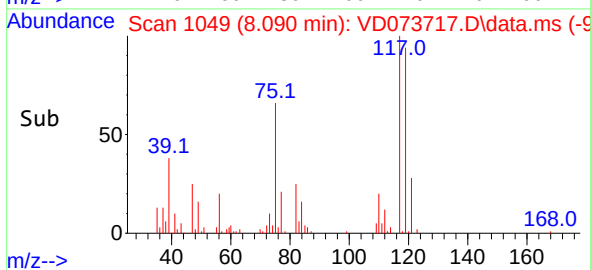
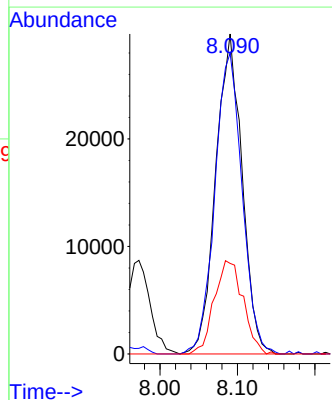
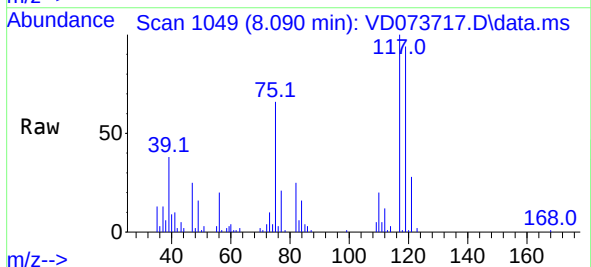
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	10.8	9.9	14.9

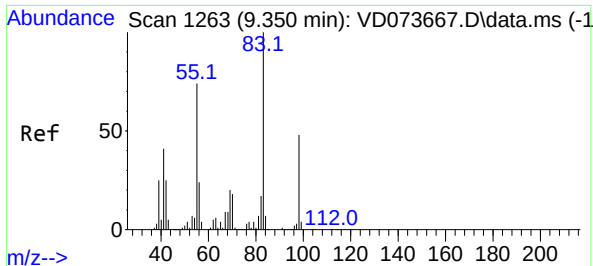


#38
Carbon Tetrachloride
Concen: 17.169 ug/l
RT: 8.090 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 117 Resp: 70273

Ion	Ratio	Lower	Upper
117	100		
119	94.0	79.2	118.8
121	28.3	23.8	35.8





#39

Methylcyclohexane

Concen: 16.256 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

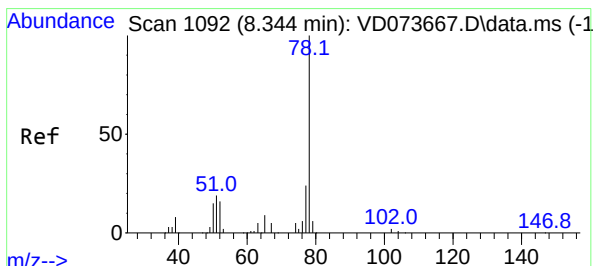
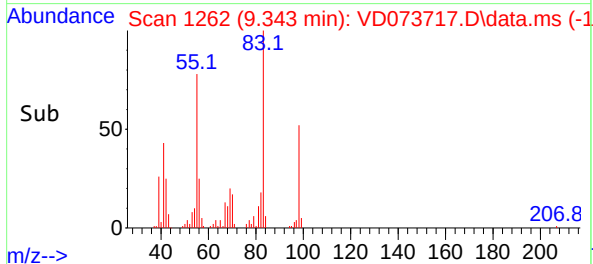
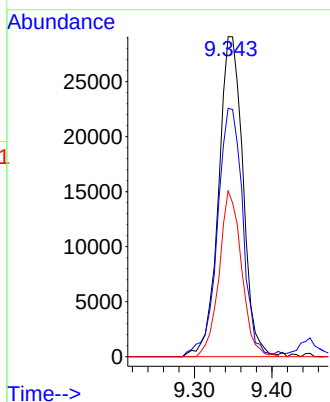
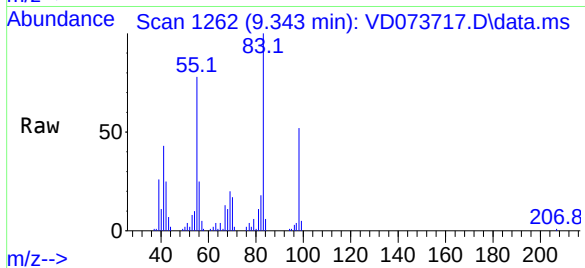
Tgt Ion: 83 Resp: 63447

Ion Ratio Lower Upper

83 100

55 77.6 59.0 88.4

98 51.8 38.3 57.5



#40

Benzene

Concen: 21.733 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073717.D

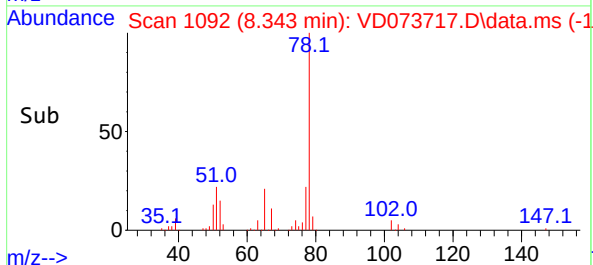
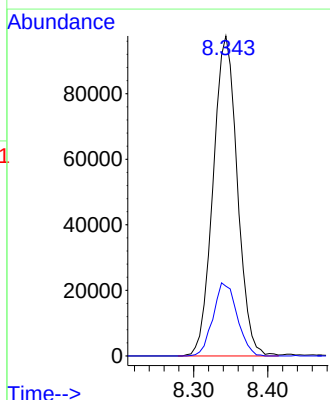
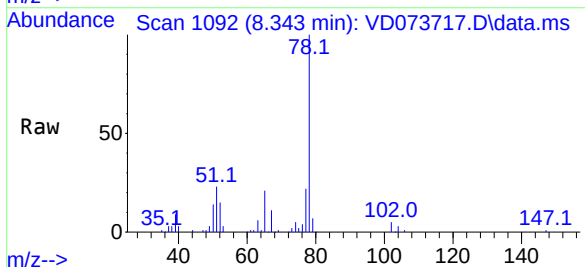
Acq: 25 Jun 2022 18:57

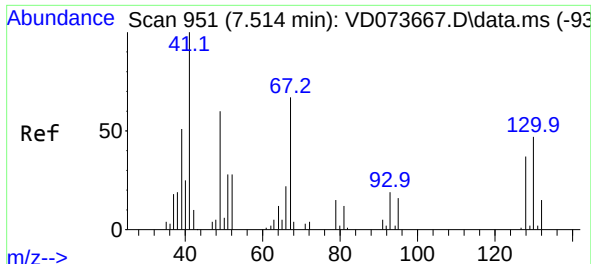
Tgt Ion: 78 Resp: 221160

Ion Ratio Lower Upper

78 100

77 21.8 19.0 28.4

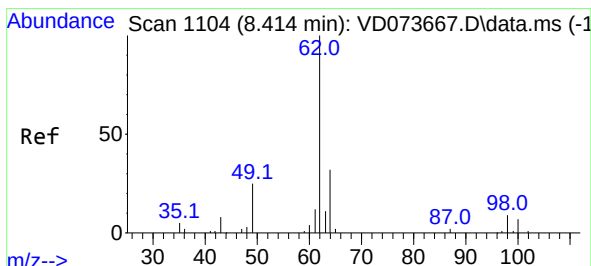
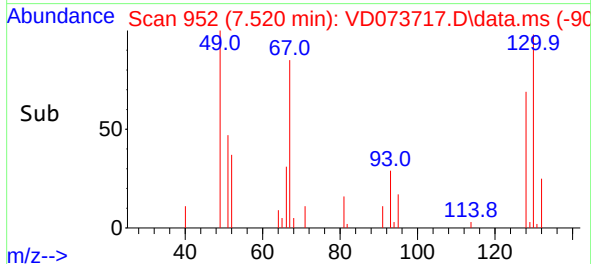
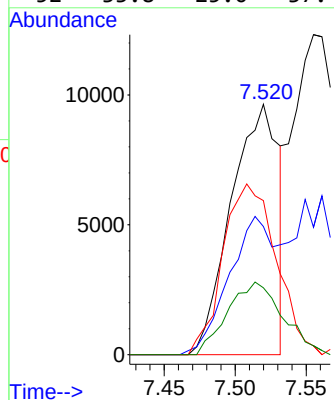
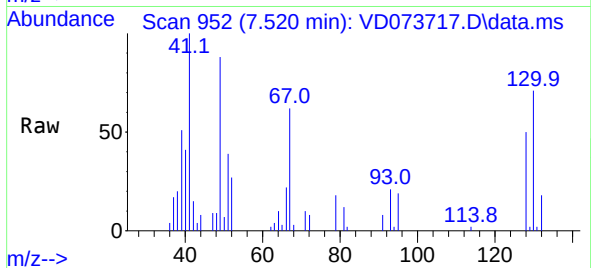




#41
Methacrylonitrile
Concen: 26.905 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

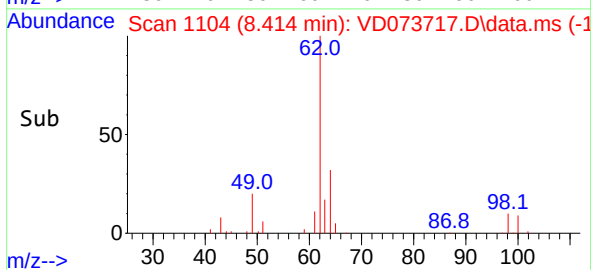
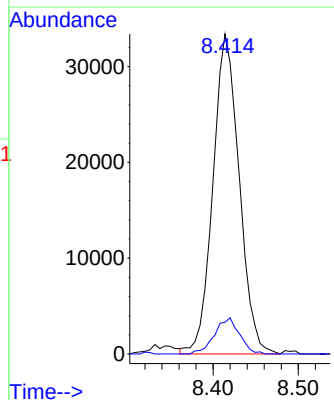
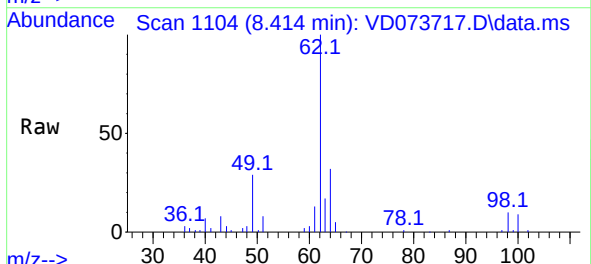
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

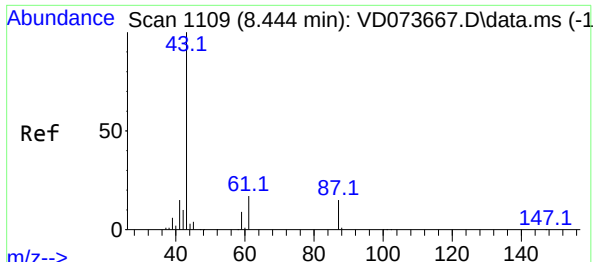
Tgt Ion: 41 Resp: 22409
Ion Ratio Lower Upper
41 100
39 55.5 42.1 63.1
67 77.2 58.6 87.8
52 33.8 25.0 37.4



#42
1,2-Dichloroethane
Concen: 23.300 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 62 Resp: 71437
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.6

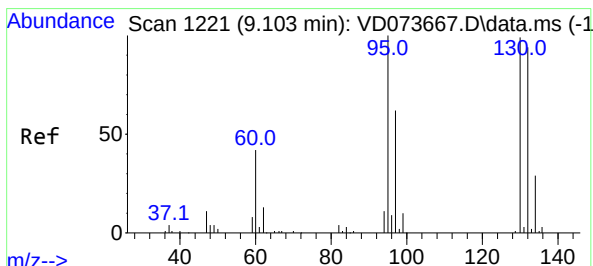
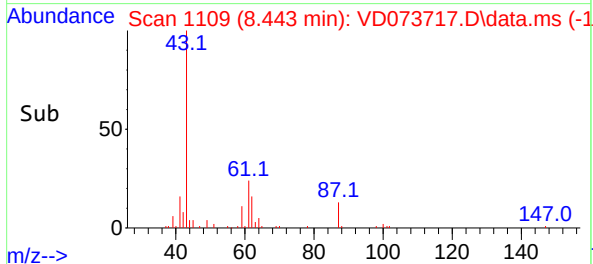
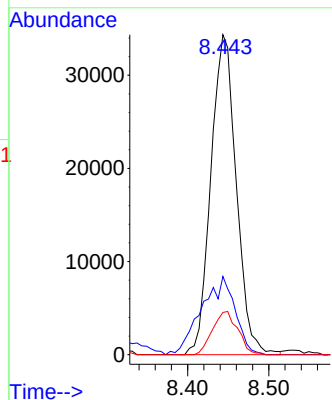
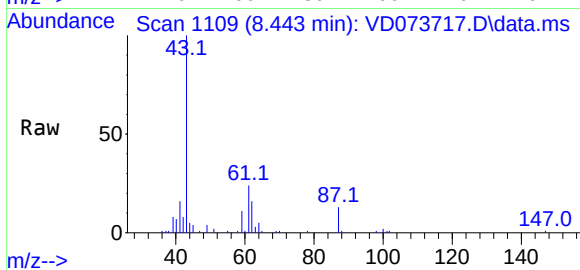




#43
Isopropyl Acetate
Concen: 27.610 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

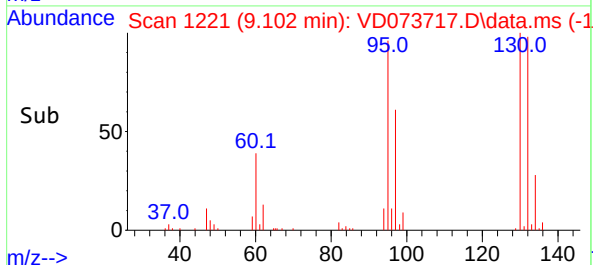
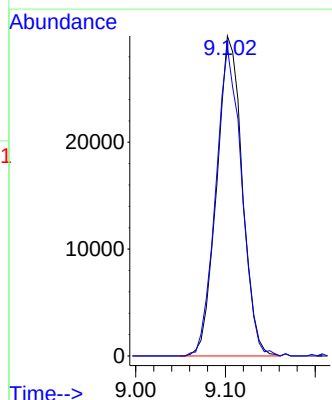
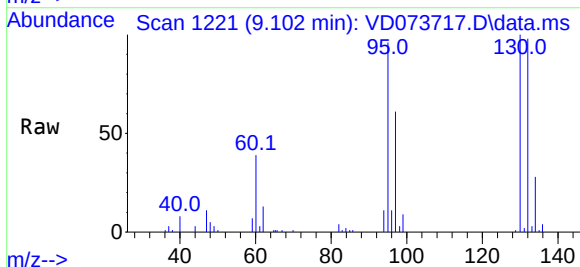
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

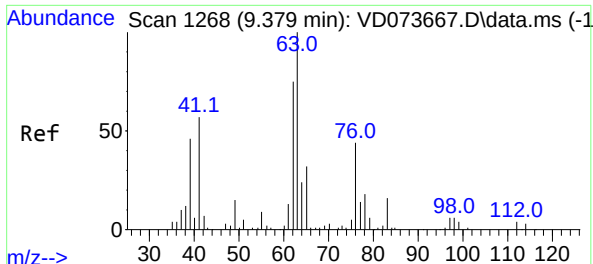
Tgt Ion: 43 Resp: 74749
Ion Ratio Lower Upper
43 100
61 32.4 25.4 38.0
87 13.5 11.9 17.9



#44
Trichloroethene
Concen: 20.253 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 130 Resp: 59196
Ion Ratio Lower Upper
130 100
95 96.4 0.0 202.8





#45

1,2-Dichloropropane

Concen: 24.170 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

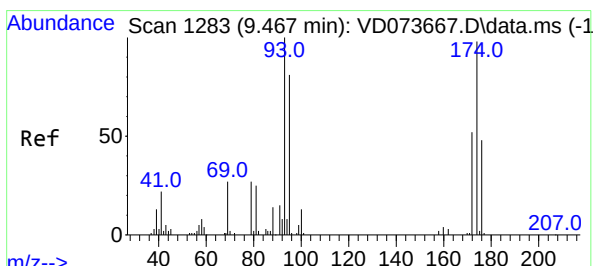
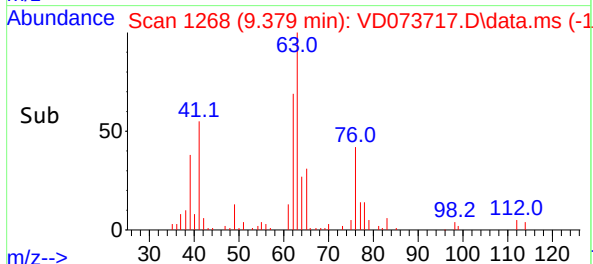
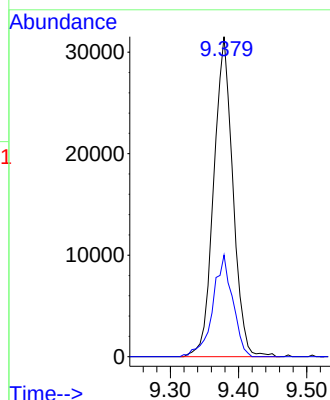
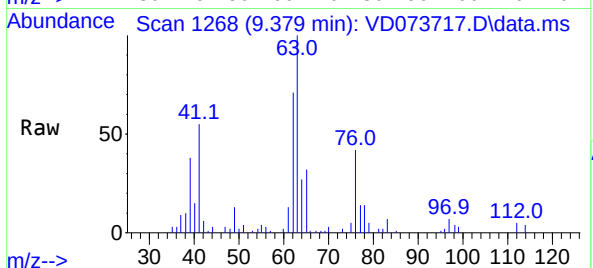
VSTDCCC050EC

Tgt Ion: 63 Resp: 61663

Ion Ratio Lower Upper

63 100

65 31.8 25.5 38.3



#46

Dibromomethane

Concen: 24.066 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

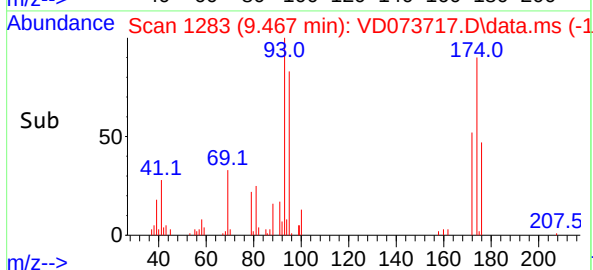
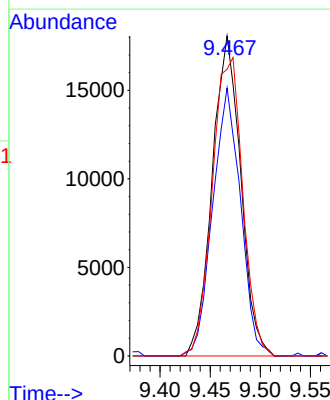
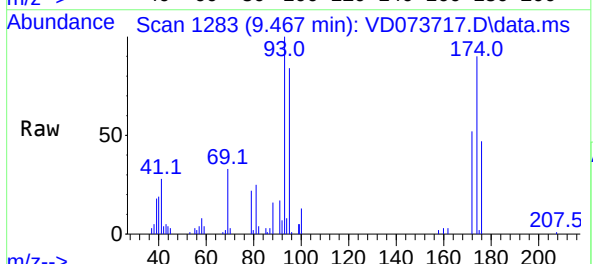
Tgt Ion: 93 Resp: 35642

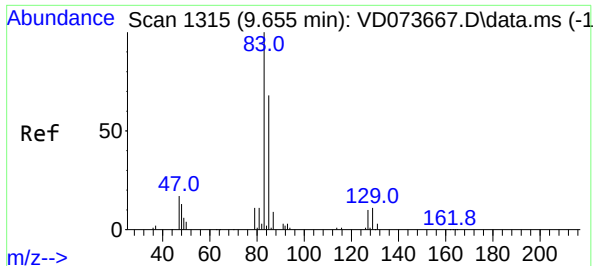
Ion Ratio Lower Upper

93 100

95 81.9 67.8 101.8

174 99.8 82.3 123.5





#47

Bromodichloromethane

Concen: 23.013 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

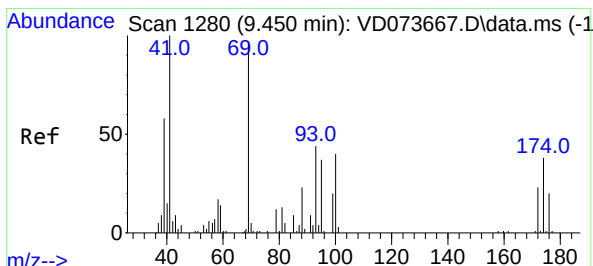
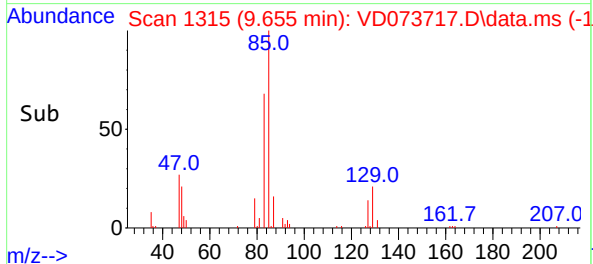
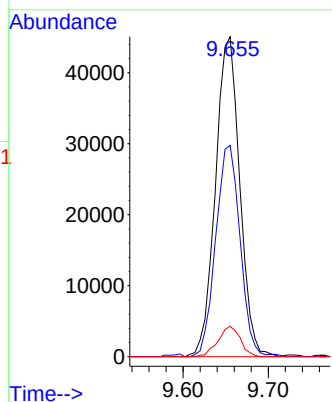
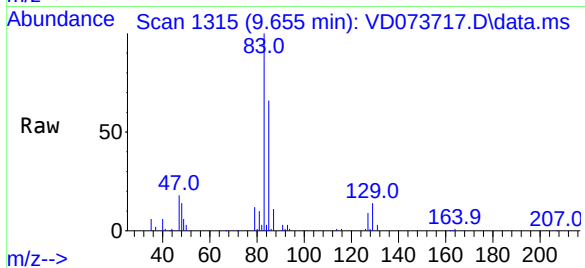
Tgt Ion: 83 Resp: 89327

Ion Ratio Lower Upper

83 100

85 65.6 54.5 81.7

127 9.5 7.7 11.5



#48

Methyl methacrylate

Concen: 25.803 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

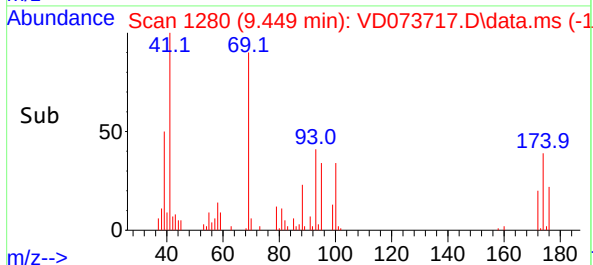
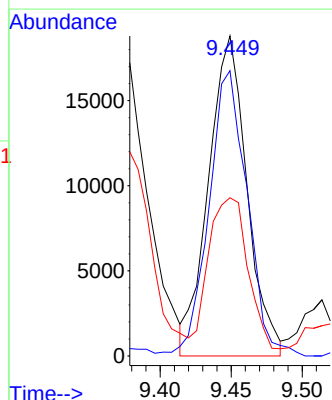
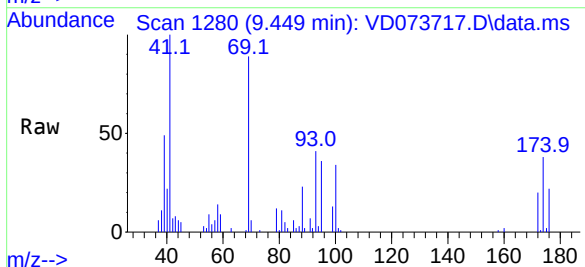
Tgt Ion: 41 Resp: 35452

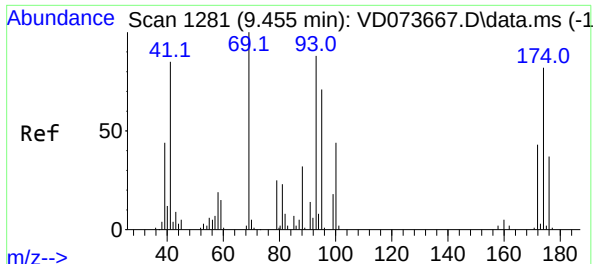
Ion Ratio Lower Upper

41 100

69 88.7 69.6 104.4

39 52.2 45.5 68.3





#49

1,4-Dioxane

Concen: 521.940 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

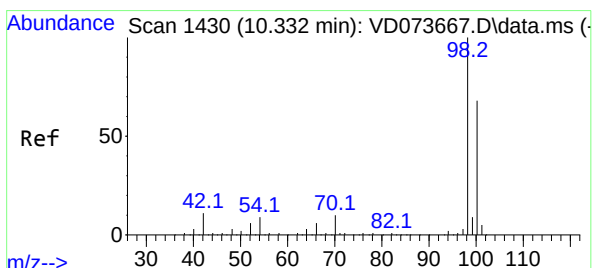
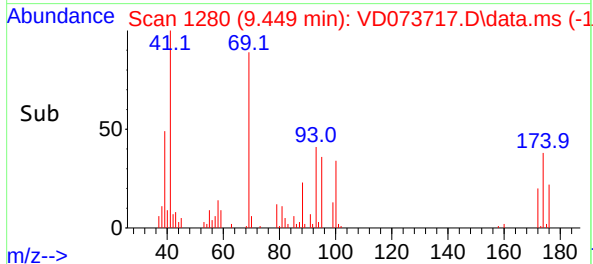
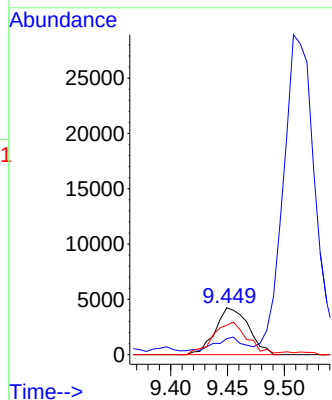
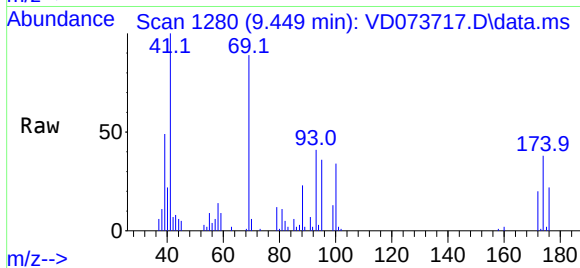
Tgt Ion: 88 Resp: 8631

Ion Ratio Lower Upper

88 100

43 23.8 24.5 36.7#

58 72.1 54.4 81.6



#50

Toluene-d8

Concen: 49.773 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073717.D

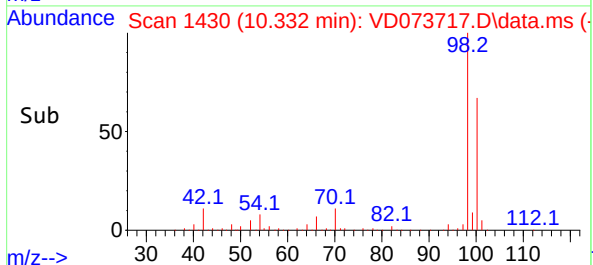
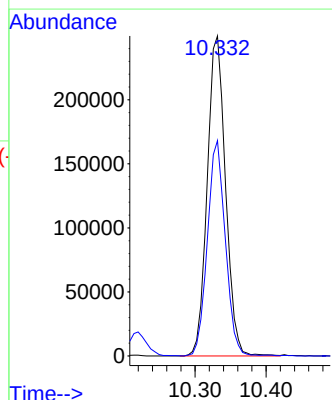
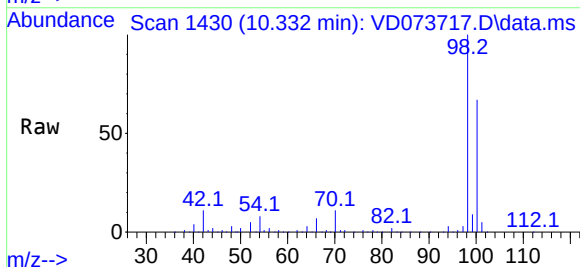
Acq: 25 Jun 2022 18:57

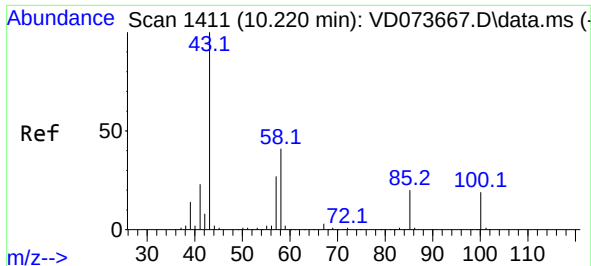
Tgt Ion: 98 Resp: 447525

Ion Ratio Lower Upper

98 100

100 65.9 54.0 81.0

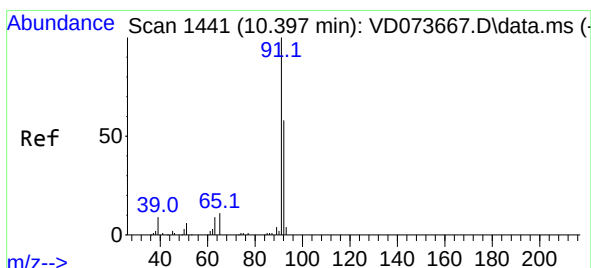
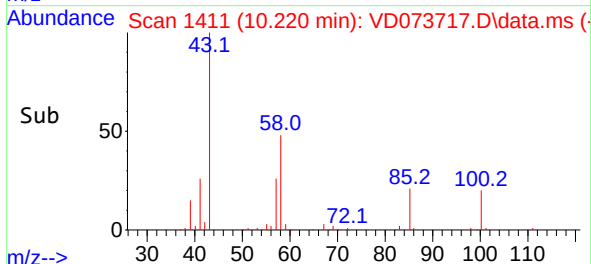
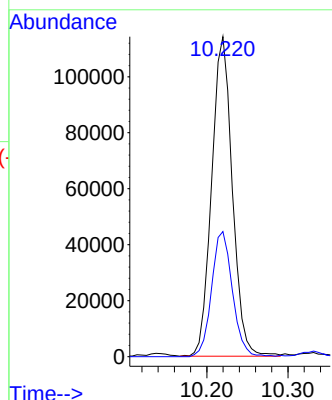
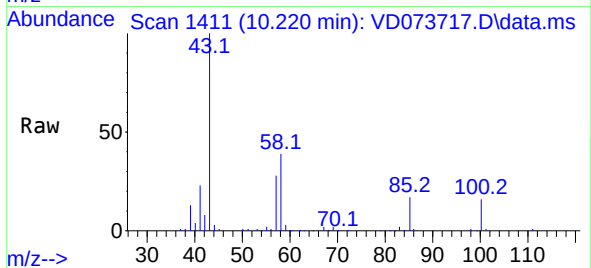




#51
4-Methyl-2-Pentanone
Concen: 145.185 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

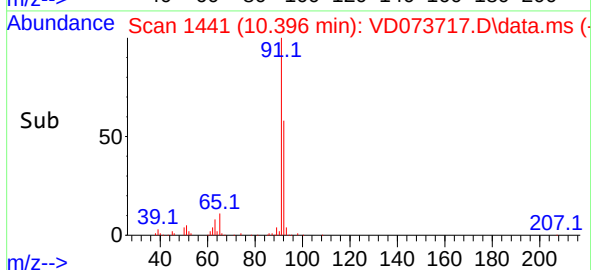
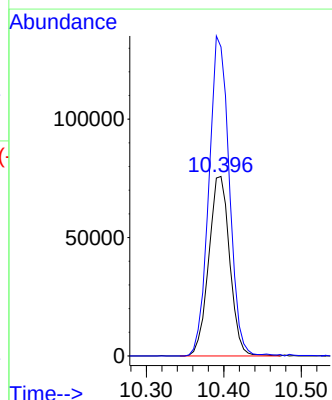
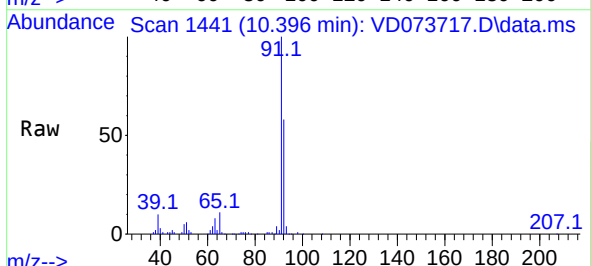
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

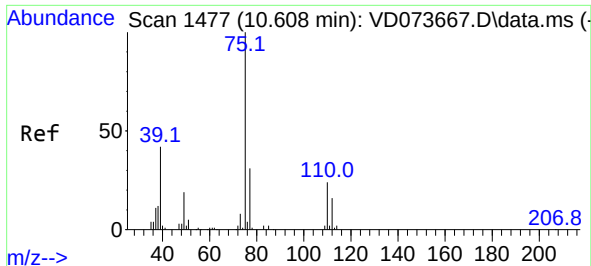
Tgt Ion: 43 Resp: 201984
Ion Ratio Lower Upper
43 100
58 39.4 32.3 48.5



#52
Toluene
Concen: 21.346 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 92 Resp: 142327
Ion Ratio Lower Upper
92 100
91 173.5 136.1 204.1

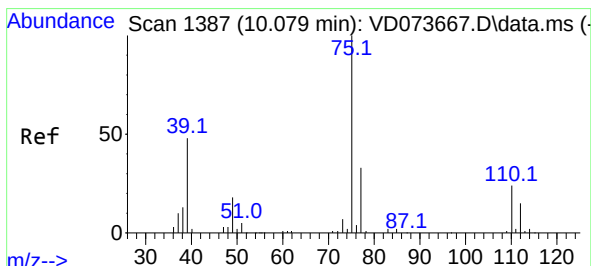
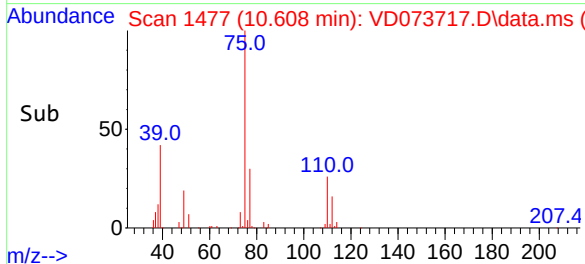
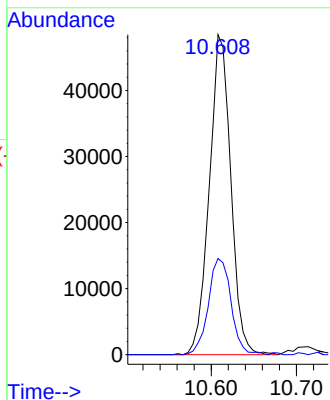
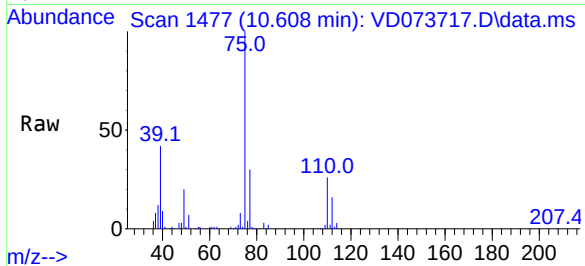




#53
t-1,3-Dichloropropene
Concen: 24.030 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

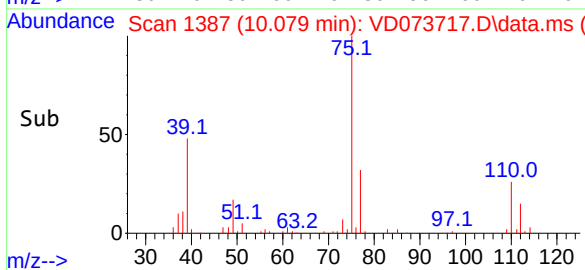
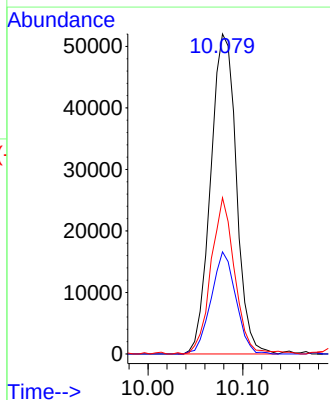
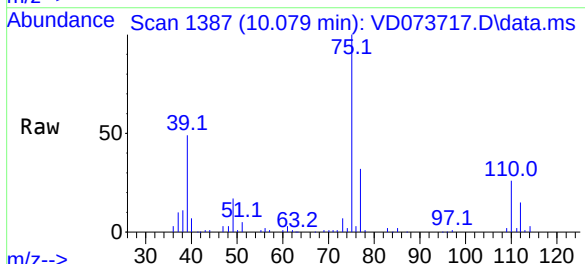
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

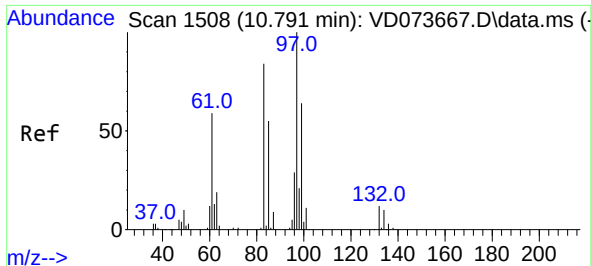
Tgt Ion: 75 Resp: 84856
Ion Ratio Lower Upper
75 100
77 29.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 24.339 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 75 Resp: 97842
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
39 48.4 38.0 57.0



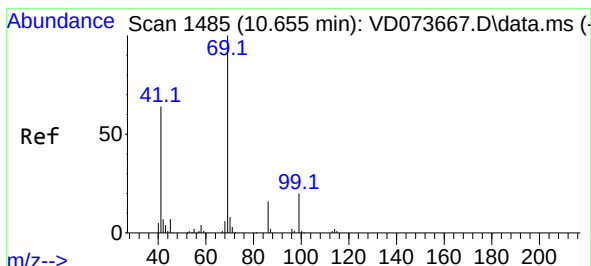
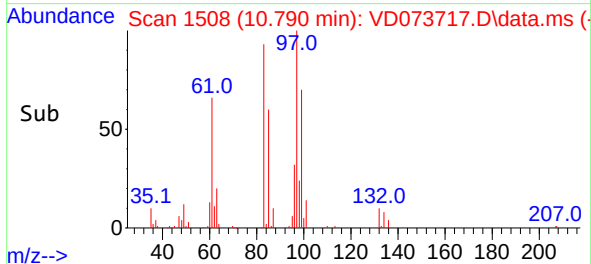
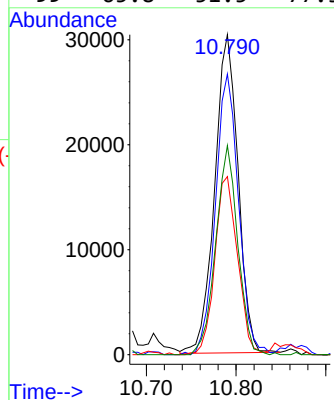
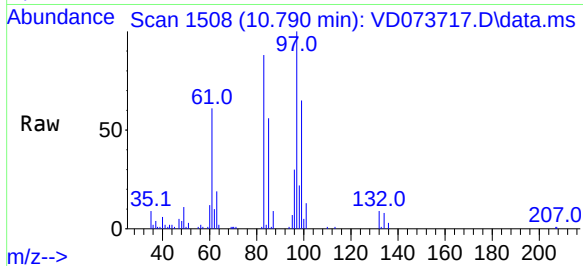


#55
1,1,2-Trichloroethane
Concen: 26.351 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 55014

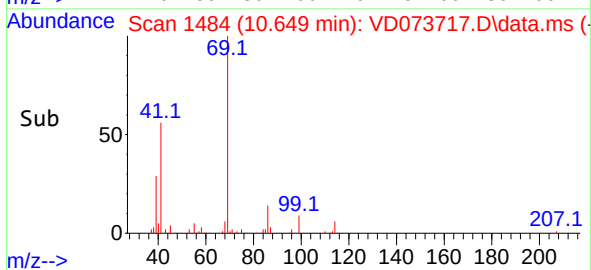
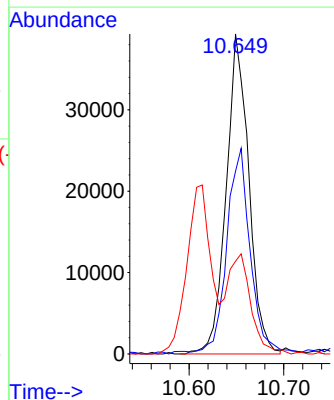
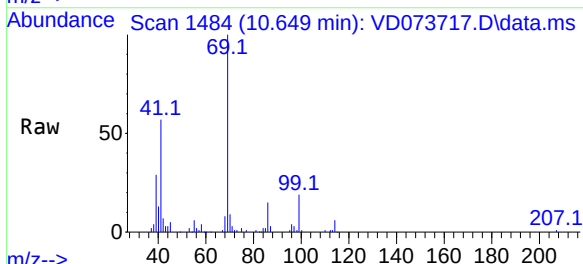
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.1	100.7
85	56.0	44.0	66.0
99	65.8	51.5	77.3

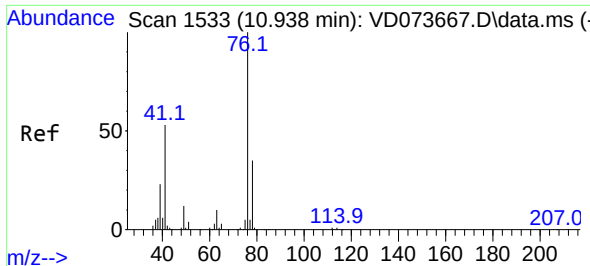


#56
Ethyl methacrylate
Concen: 27.755 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 69 Resp: 65309

Ion	Ratio	Lower	Upper
69	100		
41	67.8	51.6	77.4
39	33.1	29.2	43.8

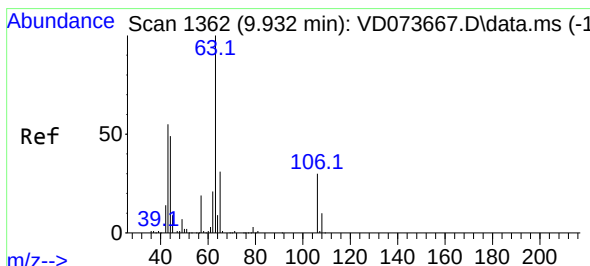
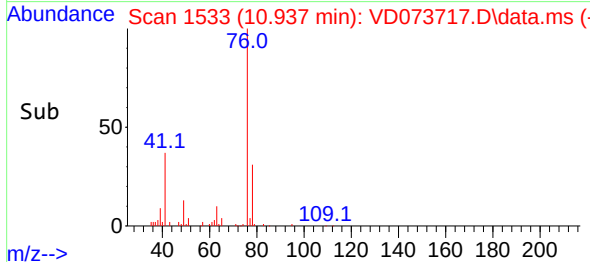
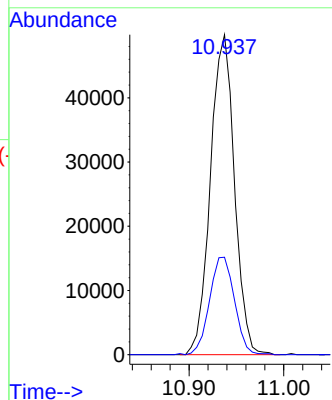
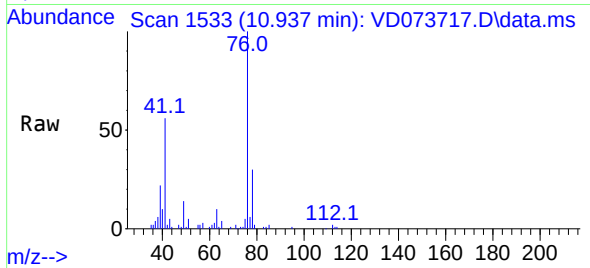




#57
1,3-Dichloropropane
Concen: 25.514 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

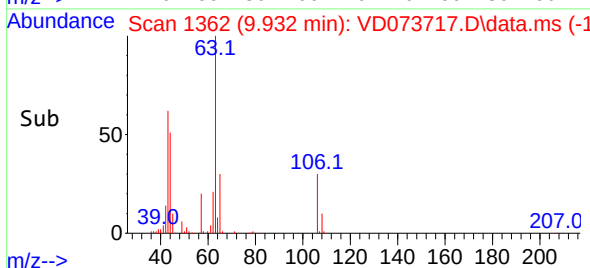
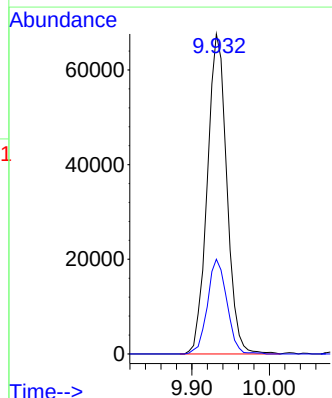
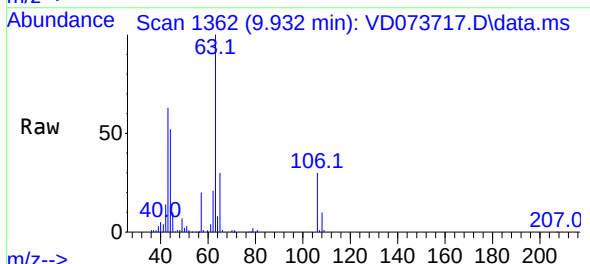
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

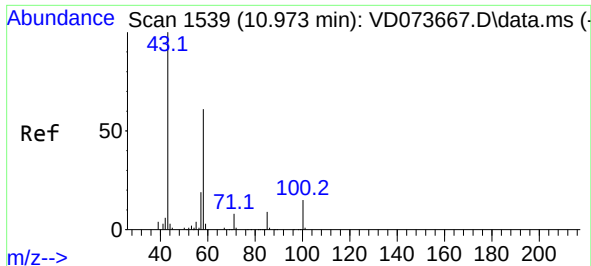
Tgt Ion: 76 Resp: 87826
Ion Ratio Lower Upper
76 100
78 31.7 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 129.679 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 63 Resp: 118415
Ion Ratio Lower Upper
63 100
106 29.4 25.2 37.8

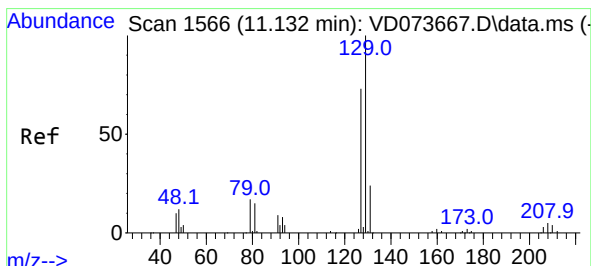
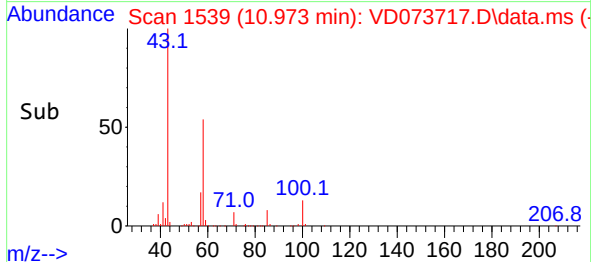
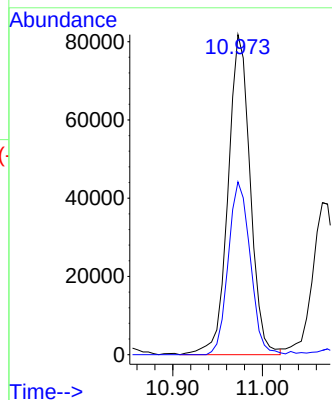
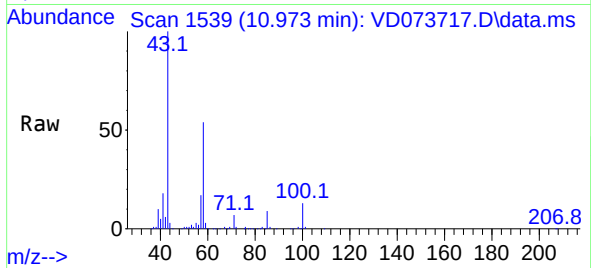




#59
2-Hexanone
Concen: 149.503 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

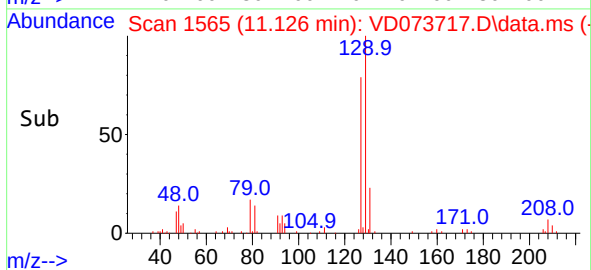
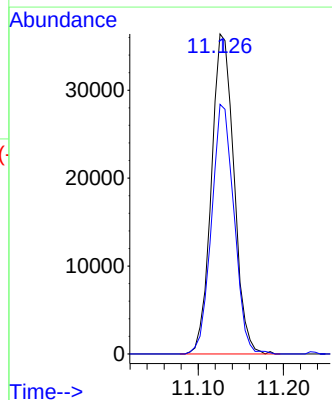
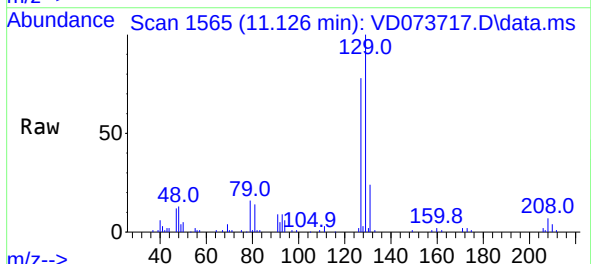
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

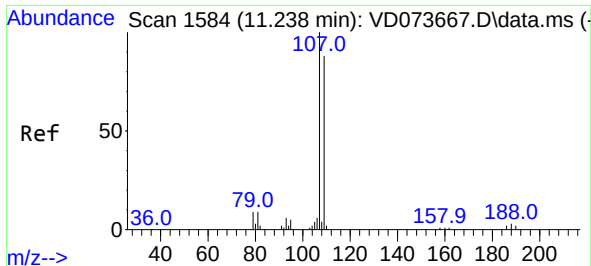
Tgt Ion: 43 Resp: 140418
Ion Ratio Lower Upper
43 100
58 53.5 28.8 86.4



#60
Dibromochloromethane
Concen: 24.331 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:129 Resp: 66944
Ion Ratio Lower Upper
129 100
127 77.7 36.8 110.4

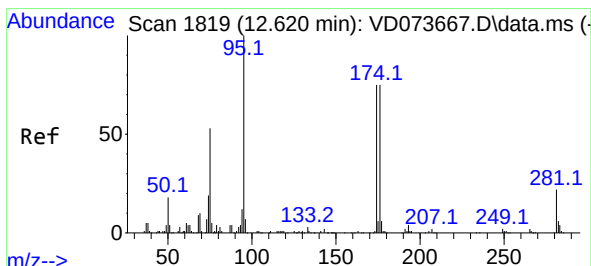
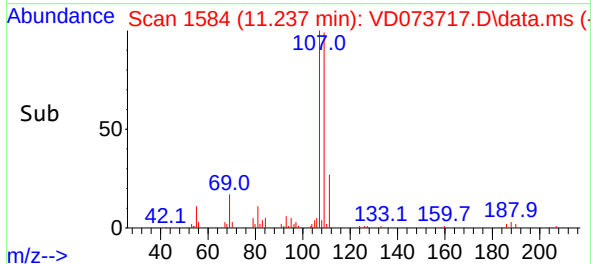
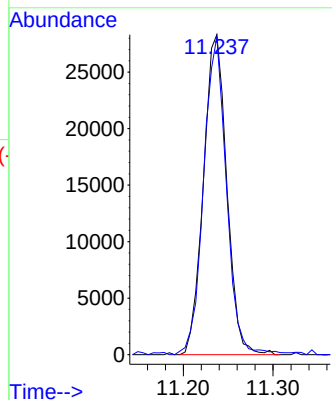
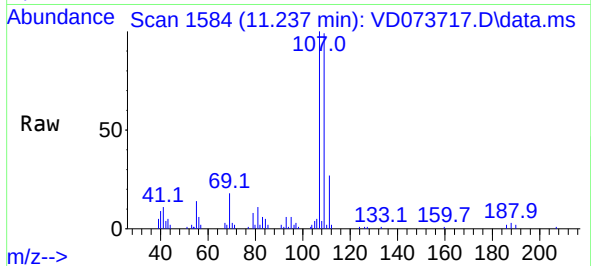




#61
1,2-Dibromoethane
Concen: 25.862 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

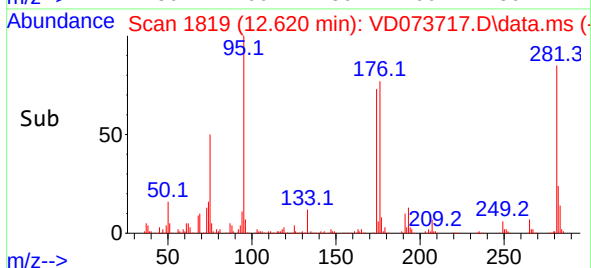
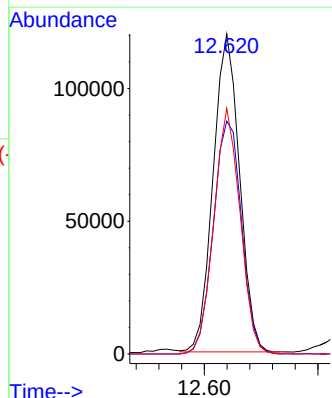
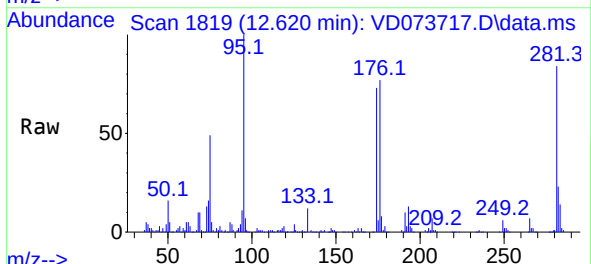
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

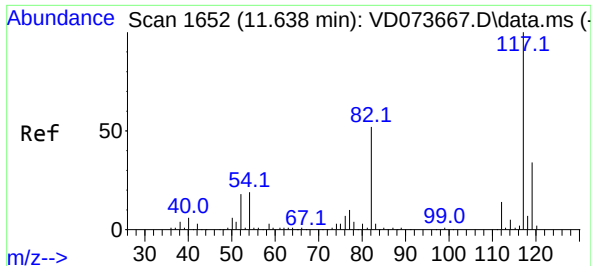
Tgt Ion:107 Resp: 51109
Ion Ratio Lower Upper
107 100
109 97.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 57.383 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 95 Resp: 193512
Ion Ratio Lower Upper
95 100
174 77.9 0.0 158.4
176 76.8 0.0 154.8

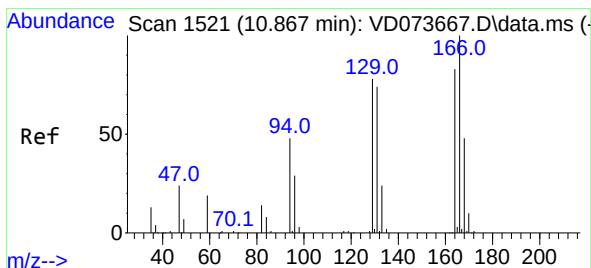
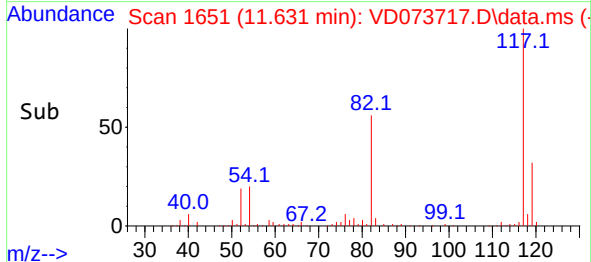
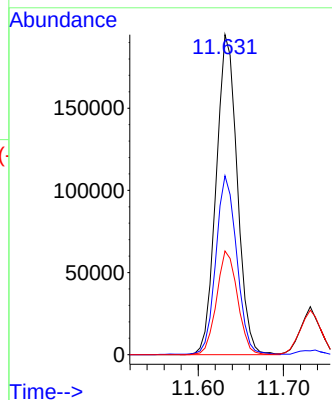
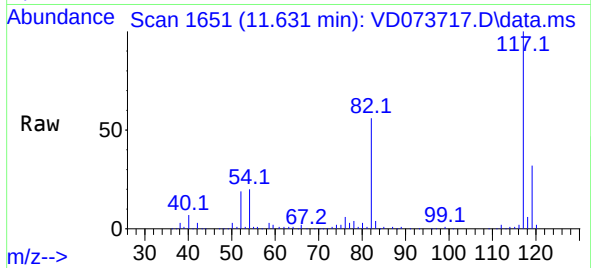




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

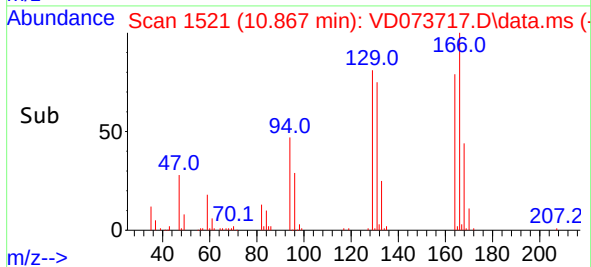
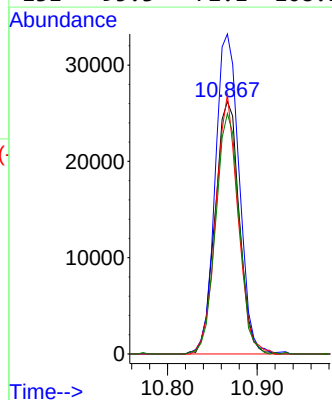
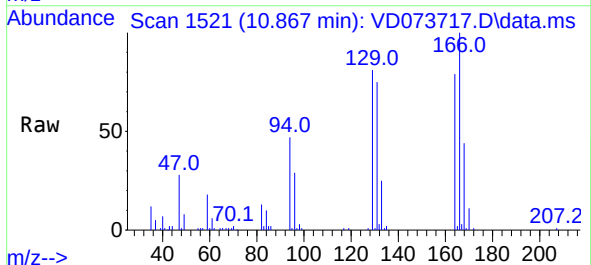
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

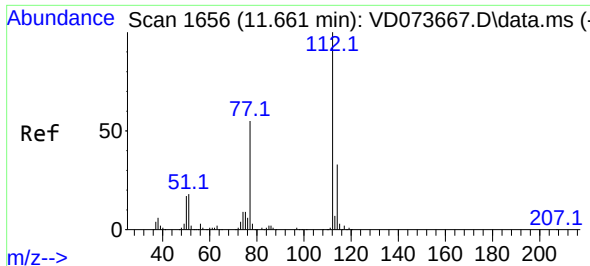
Tgt Ion:117 Resp: 335204
Ion Ratio Lower Upper
117 100
82 55.8 41.5 62.3
119 32.4 27.1 40.7



#64
Tetrachloroethene
Concen: 18.451 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:164 Resp: 48972
Ion Ratio Lower Upper
164 100
166 126.8 97.0 145.4
129 102.7 75.2 112.8
131 95.3 72.1 108.1

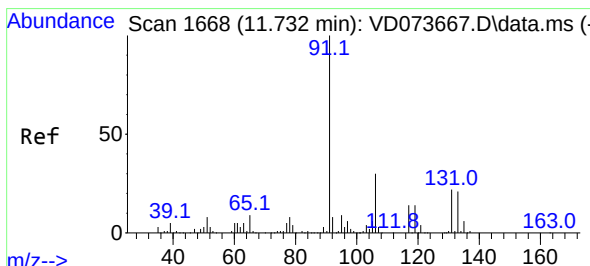
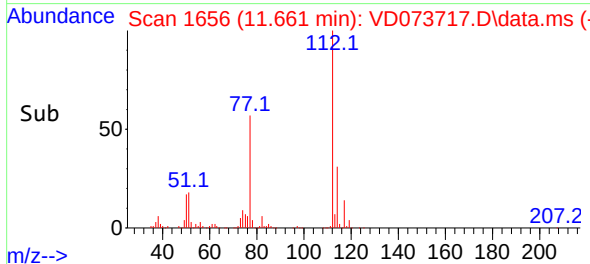
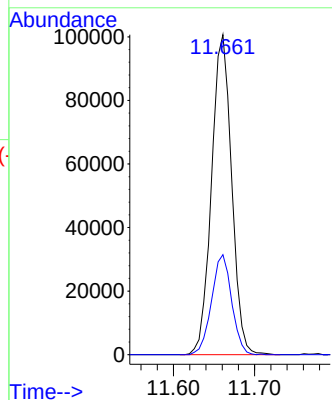
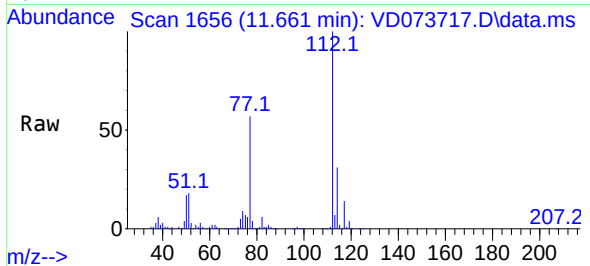




#65
Chlorobenzene
Concen: 21.104 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

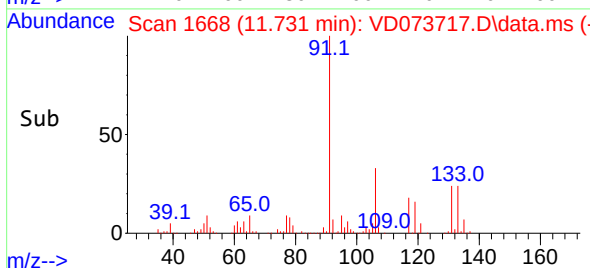
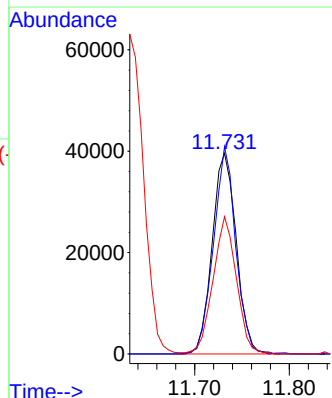
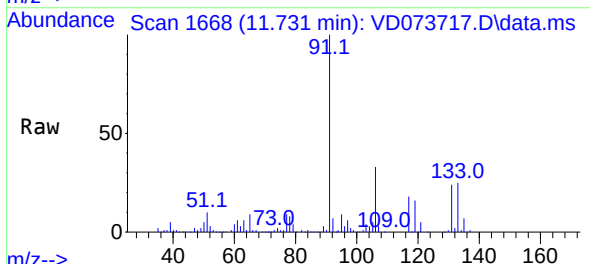
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

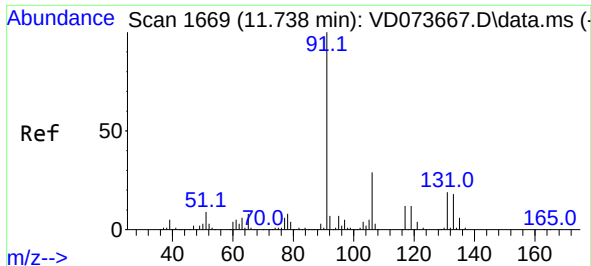
Tgt Ion:112 Resp: 173141
Ion Ratio Lower Upper
112 100
114 31.3 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.178 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:131 Resp: 69812
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 66.8 31.4 94.3





#67

Ethyl Benzene

Concen: 19.194 ug/l

RT: 11.731 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

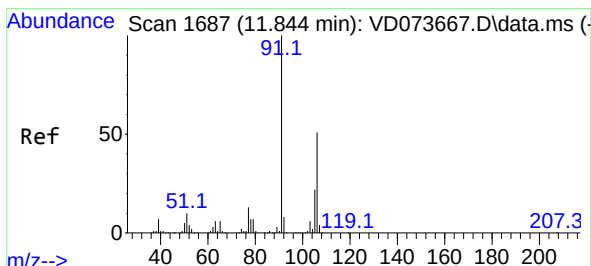
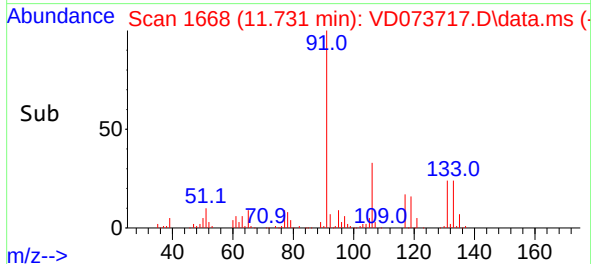
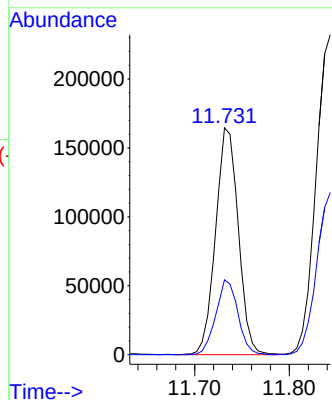
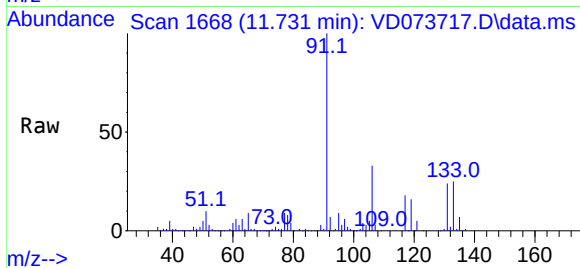
VSTDCCC050EC

Tgt Ion: 91 Resp: 274810

Ion Ratio Lower Upper

91 100

106 33.0 23.5 35.3



#68

m/p-Xylenes

Concen: 39.179 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073717.D

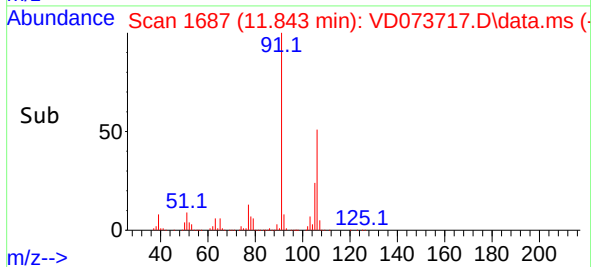
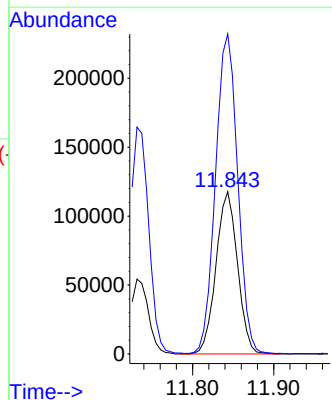
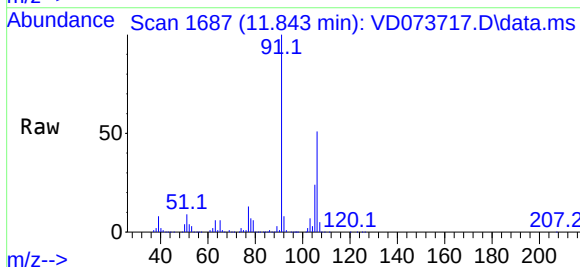
Acq: 25 Jun 2022 18:57

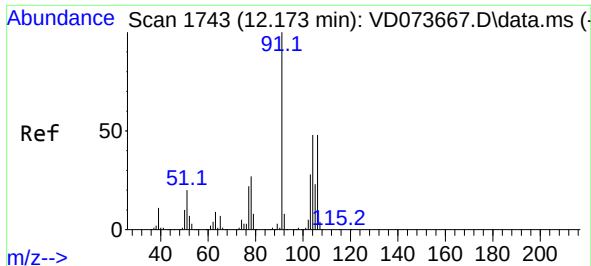
Tgt Ion:106 Resp: 216770

Ion Ratio Lower Upper

106 100

91 203.7 161.4 242.2

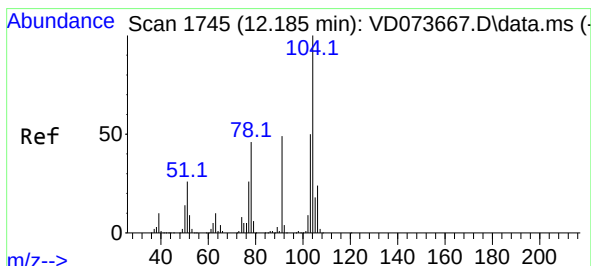
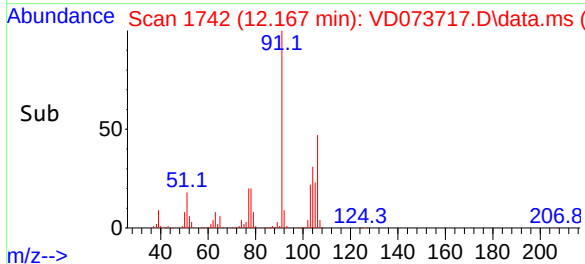
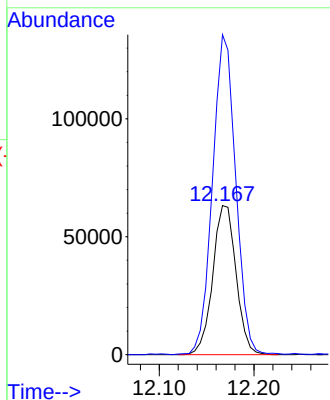
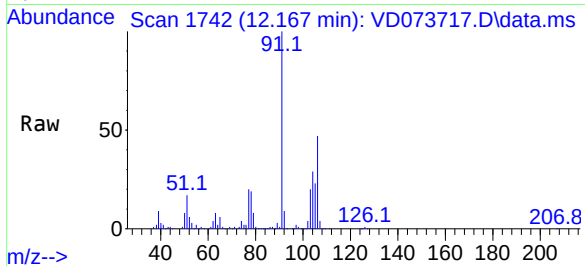




#69
o-Xylene
Concen: 21.060 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

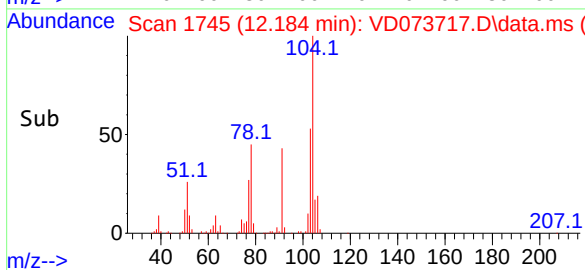
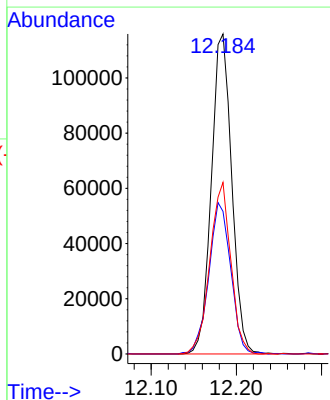
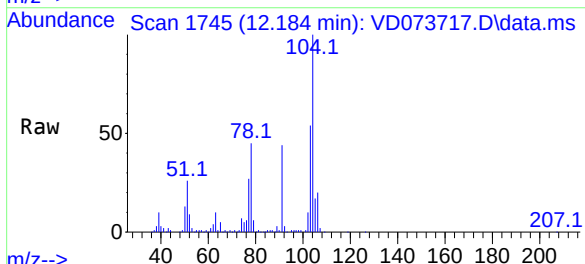
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

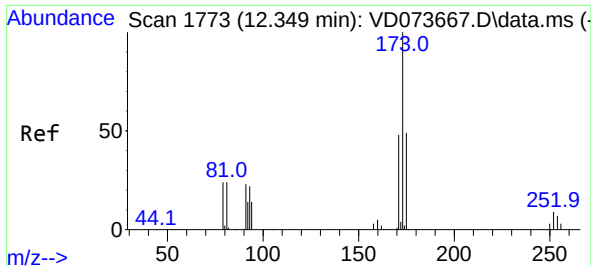
Tgt Ion:106 Resp: 108074
Ion Ratio Lower Upper
106 100
91 213.8 107.6 322.8



#70
Styrene
Concen: 21.451 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:104 Resp: 192640
Ion Ratio Lower Upper
104 100
78 50.8 39.8 59.8
103 55.0 43.3 64.9

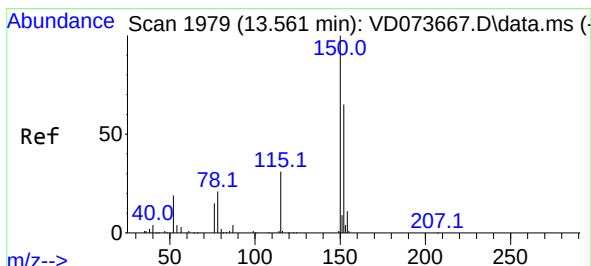
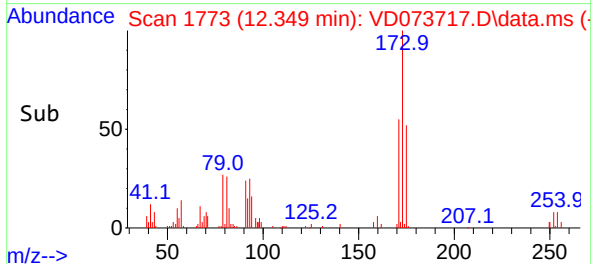
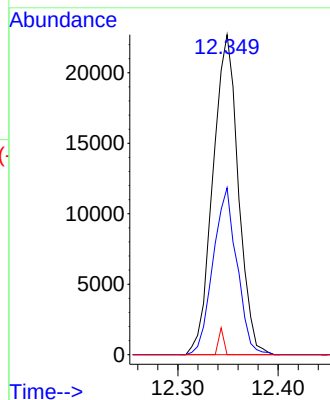
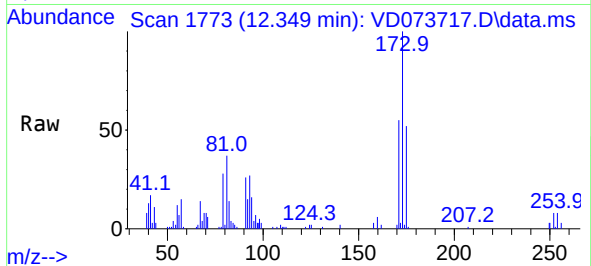




#71
Bromoform
Concen: 22.220 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

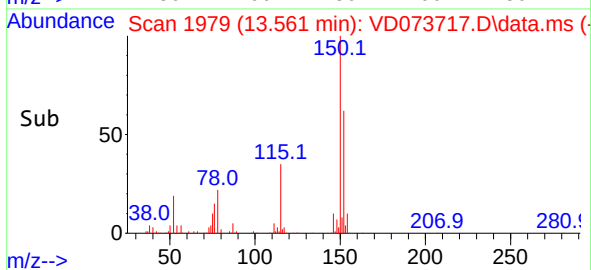
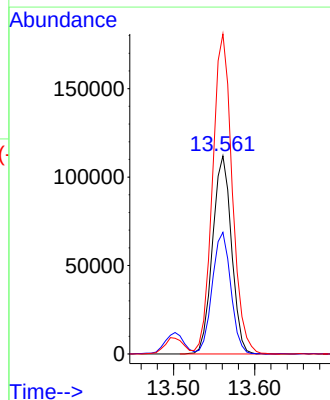
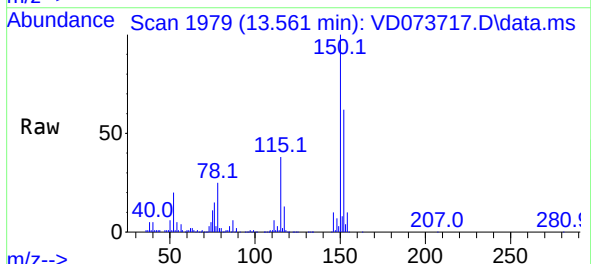
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

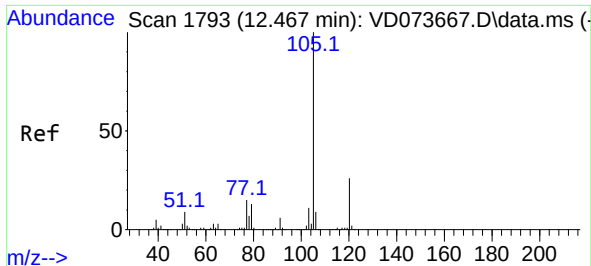
Tgt Ion:173 Resp: 39871
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 1.7 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:152 Resp: 181278
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.6
150 167.9 0.0 355.0

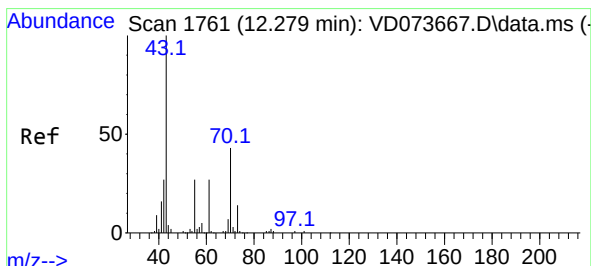
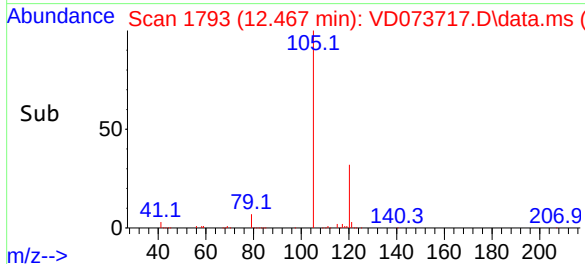
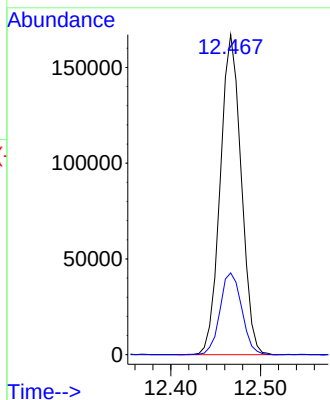
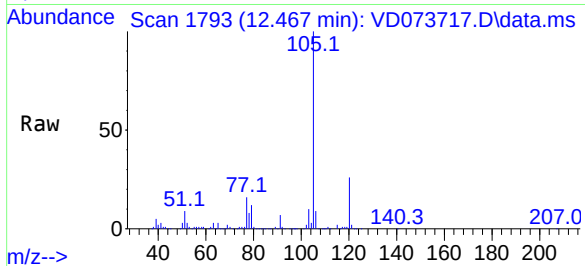




#73
Isopropylbenzene
Concen: 18.328 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

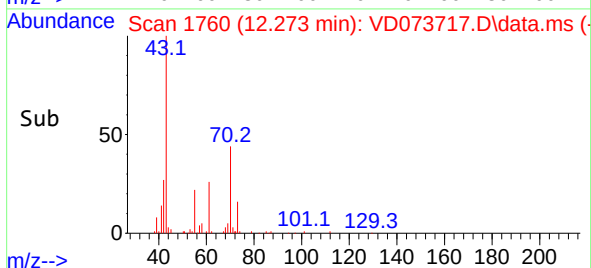
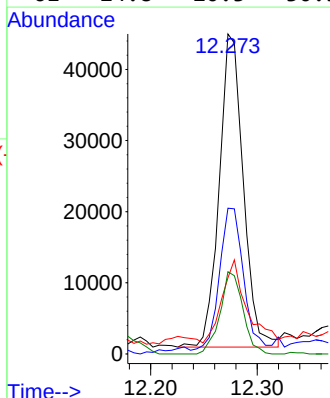
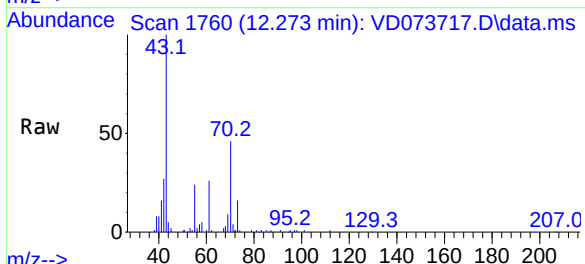
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

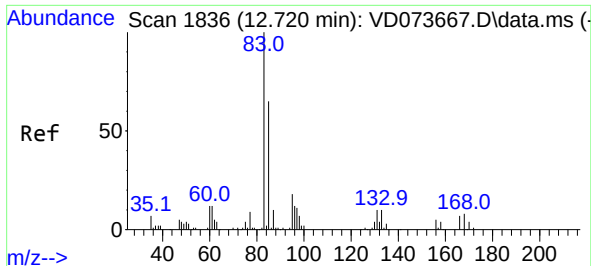
Tgt Ion:105 Resp: 271296
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 22.798 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 43 Resp: 69053
Ion Ratio Lower Upper
43 100
70 47.5 35.0 52.6
55 27.2 21.0 31.4
61 24.8 20.3 30.5

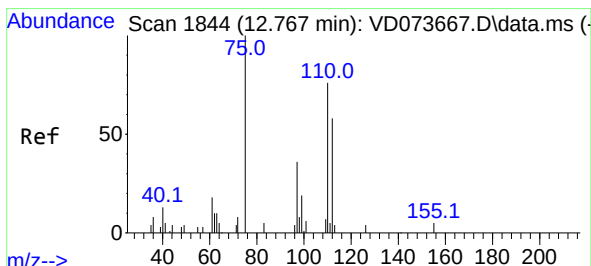
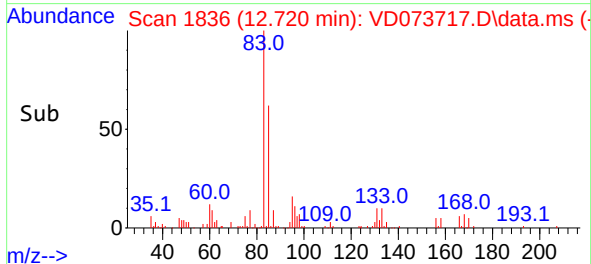
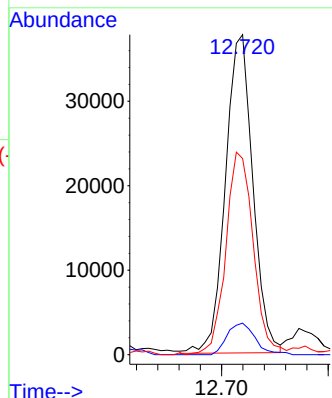
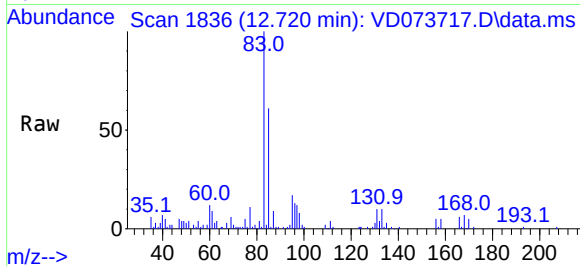




#75
1,1,2,2-Tetrachloroethane
Concen: 24.114 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

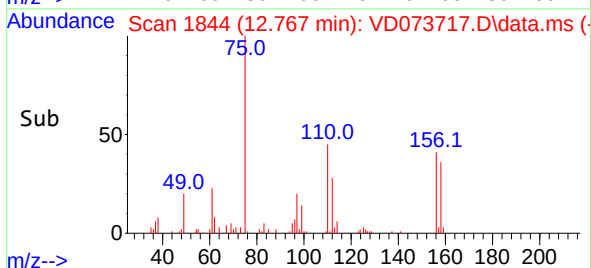
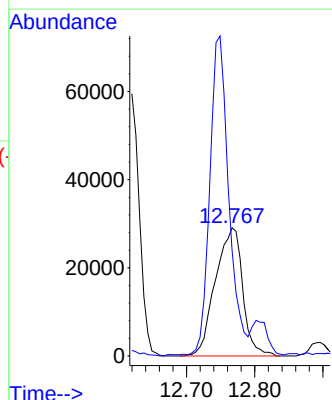
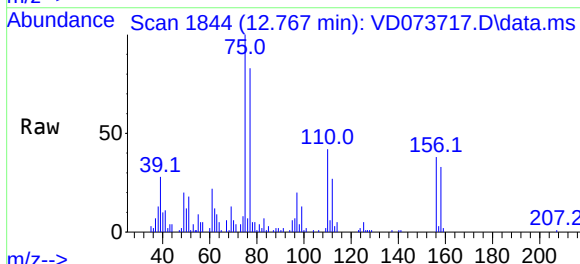
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

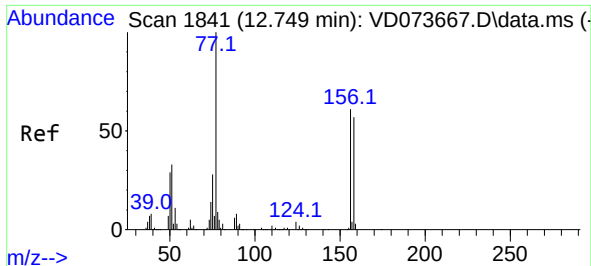
Tgt Ion: 83 Resp: 67343
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.7
85 63.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 45.815 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 75 Resp: 80823
Ion Ratio Lower Upper
75 100
77 175.6 195.3 586.0#

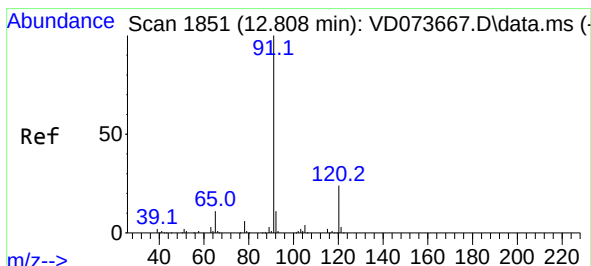
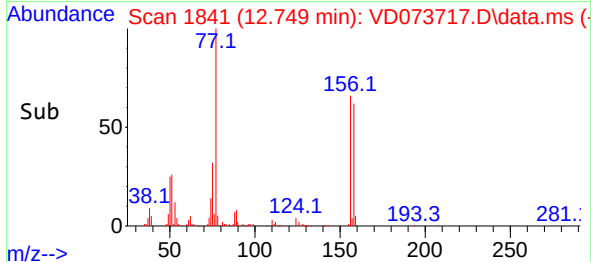
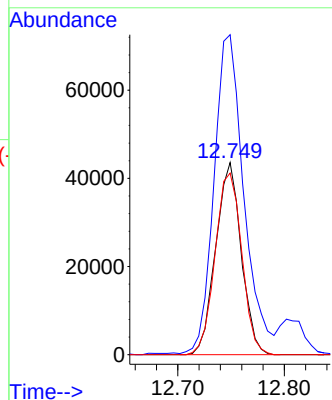
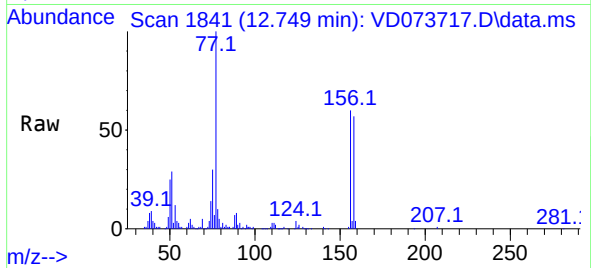




#77
Bromobenzene
Concen: 20.335 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

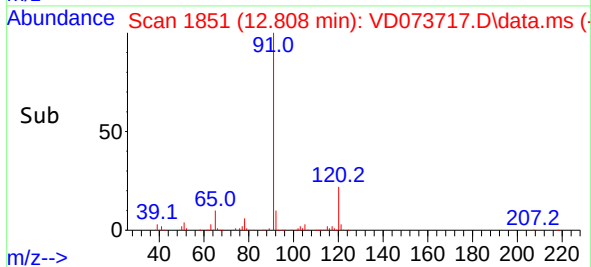
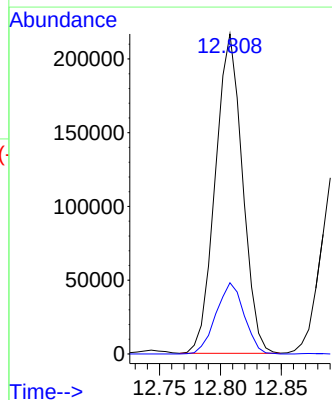
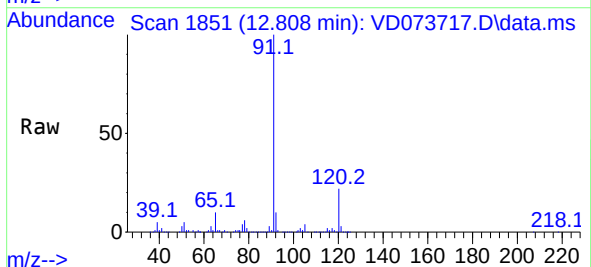
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

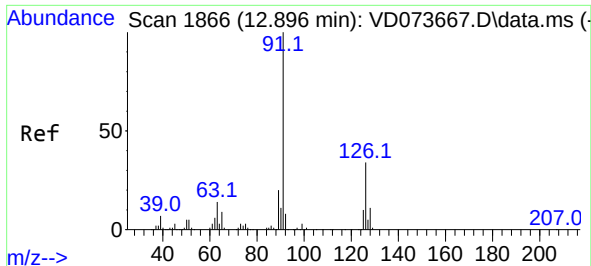
Tgt Ion:156 Resp: 72386
Ion Ratio Lower Upper
156 100
77 196.1 90.9 272.7
158 98.7 48.4 145.2



#78
n-propylbenzene
Concen: 18.577 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 91 Resp: 336115
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3

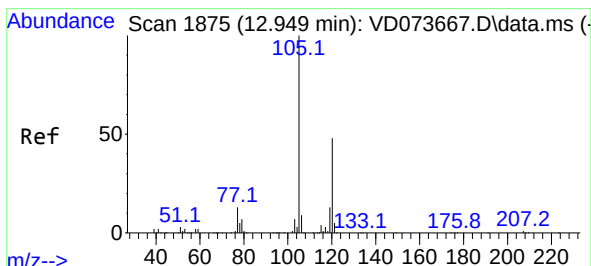
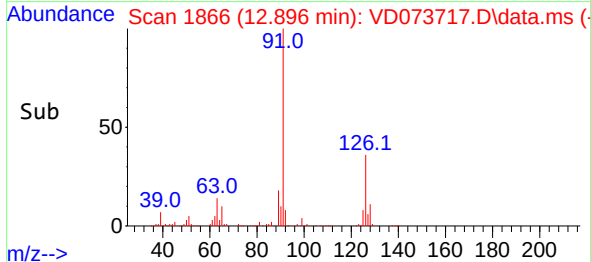
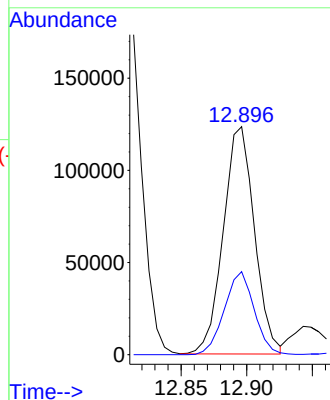
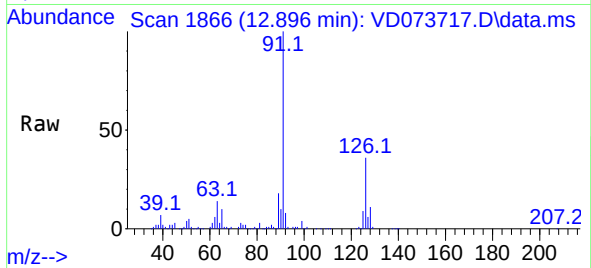




#79
2-Chlorotoluene
Concen: 19.377 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

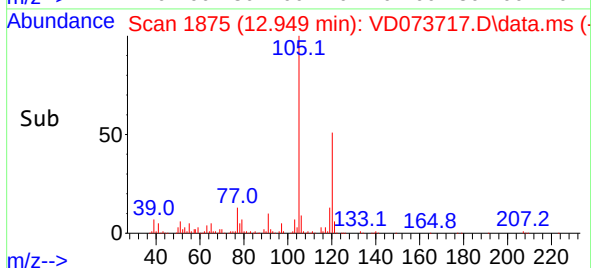
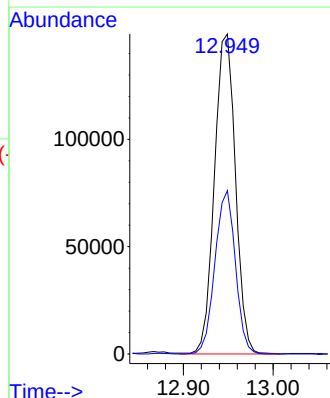
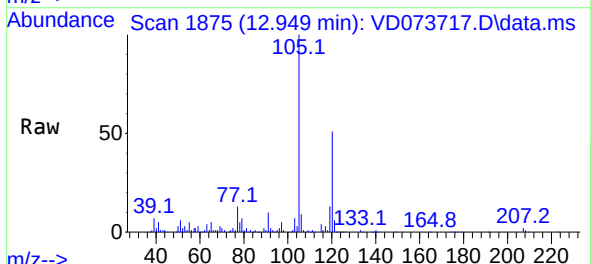
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

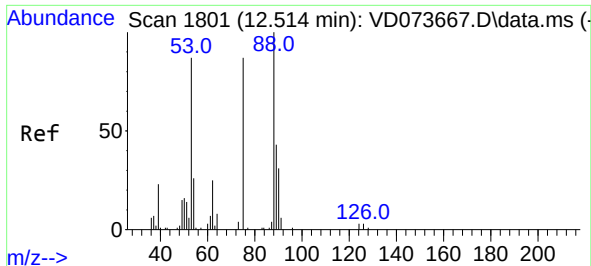
Tgt Ion: 91 Resp: 204215
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.109 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:105 Resp: 242500
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

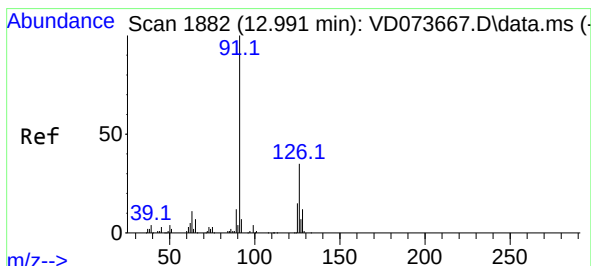
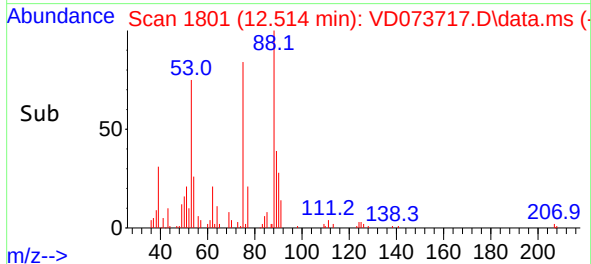
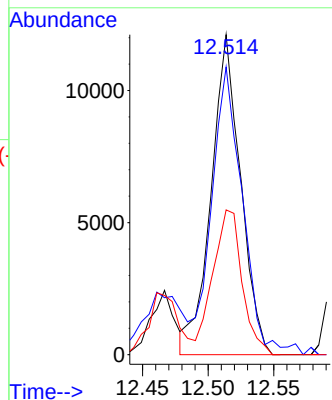
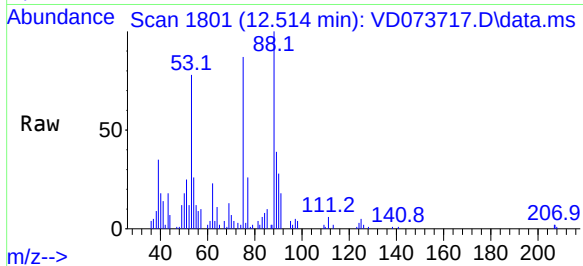




#81
trans-1,4-Dichloro-2-butene
Concen: 21.925 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

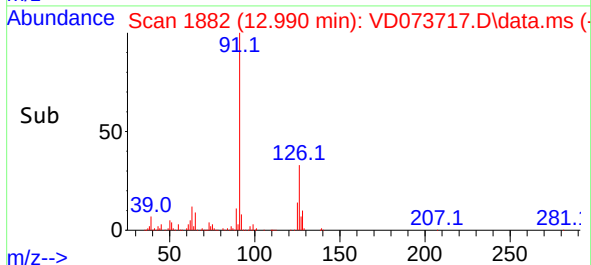
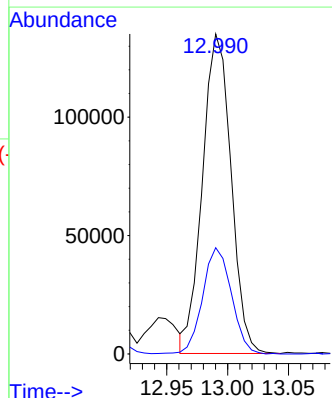
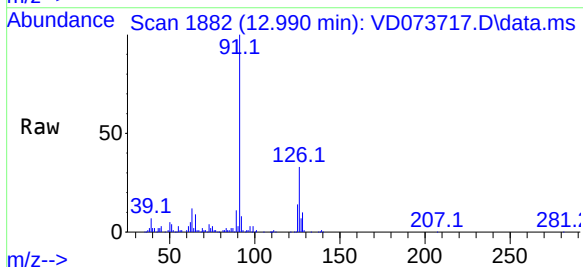
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

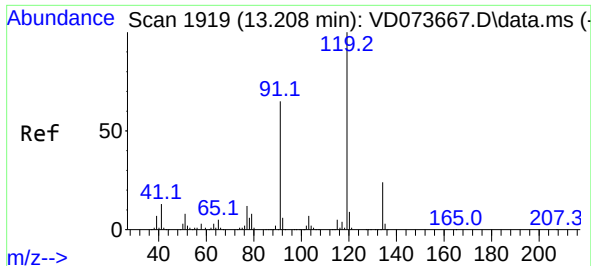
Tgt Ion: 75 Resp: 18945
Ion Ratio Lower Upper
75 100
53 94.6 77.0 115.6
89 44.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.664 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 91 Resp: 220309
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.4

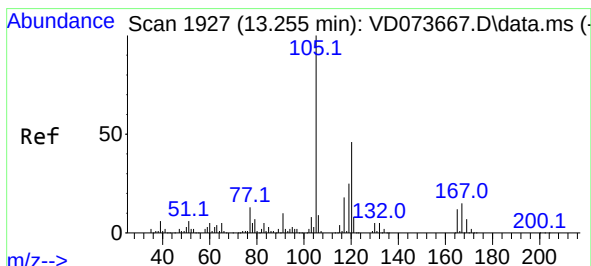
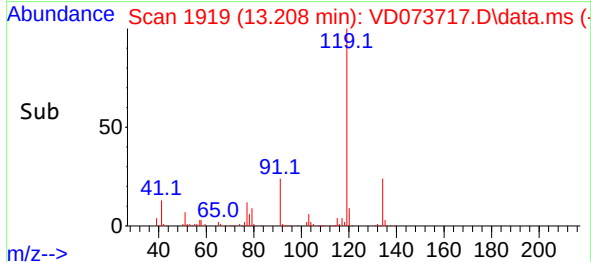
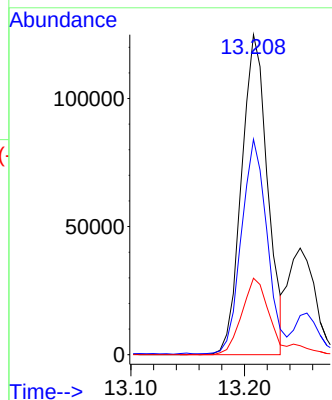
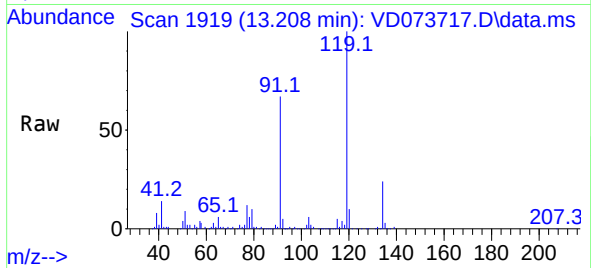




#83
tert-Butylbenzene
Concen: 17.870 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

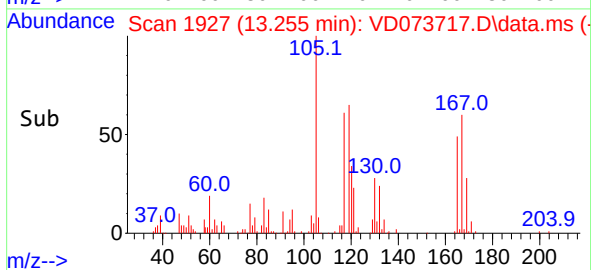
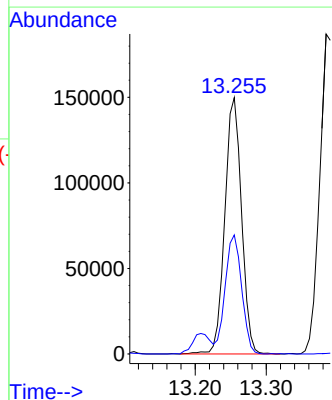
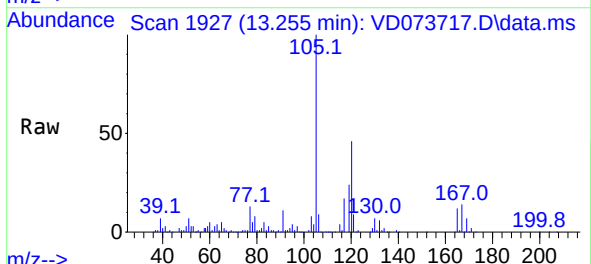
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

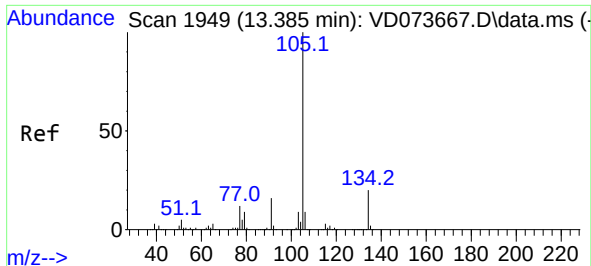
Tgt Ion:119 Resp: 199337
Ion Ratio Lower Upper
119 100
91 66.3 32.1 96.5
134 24.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.621 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:105 Resp: 244581
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

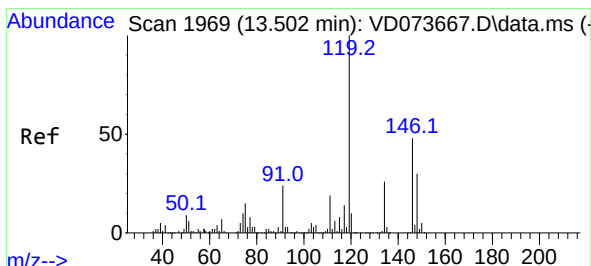
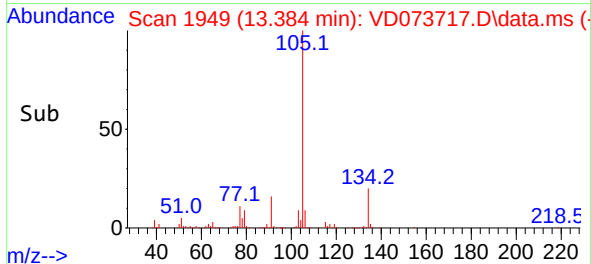
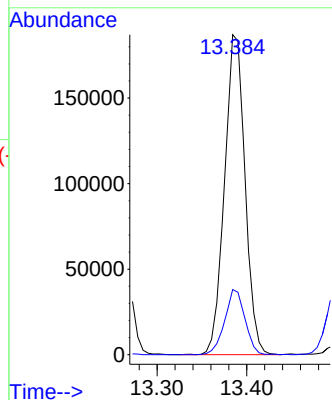
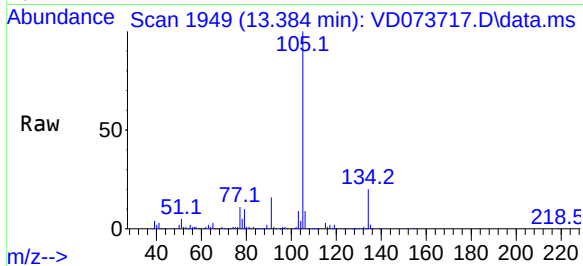




#85
 sec-Butylbenzene
 Concen: 18.121 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073717.D
 Acq: 25 Jun 2022 18:57

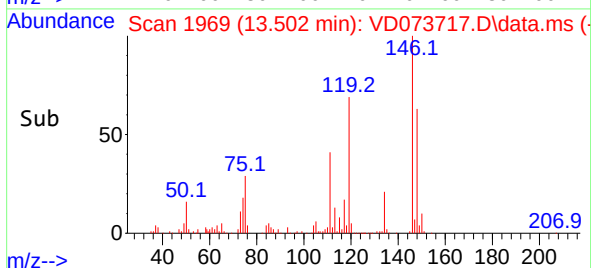
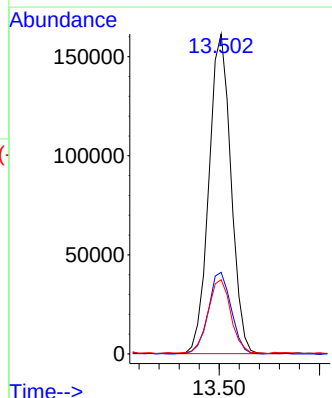
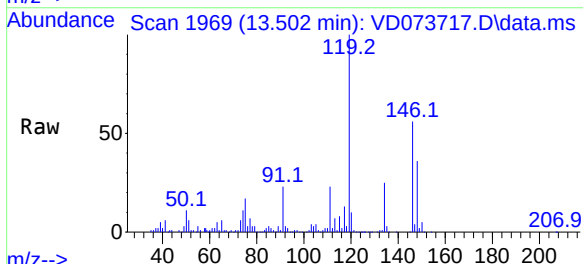
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

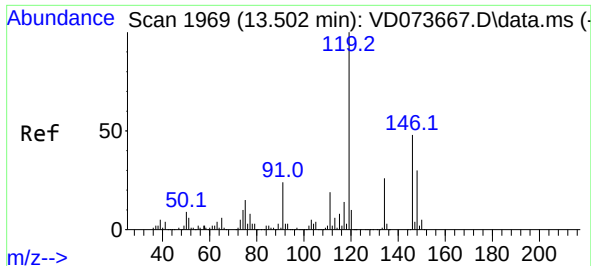
Tgt Ion:105 Resp: 297295
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 18.016 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073717.D
 Acq: 25 Jun 2022 18:57

Tgt Ion:119 Resp: 246073
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.911 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

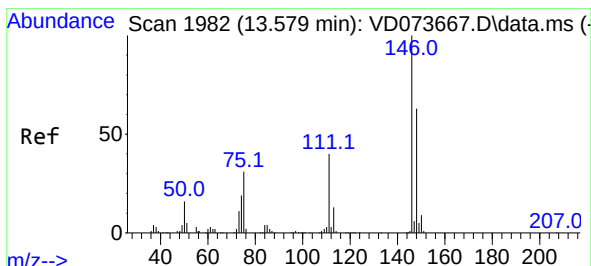
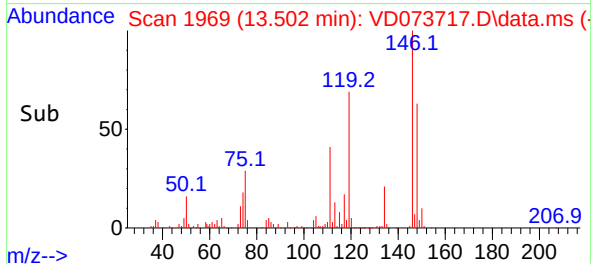
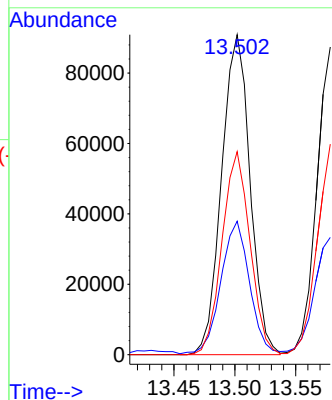
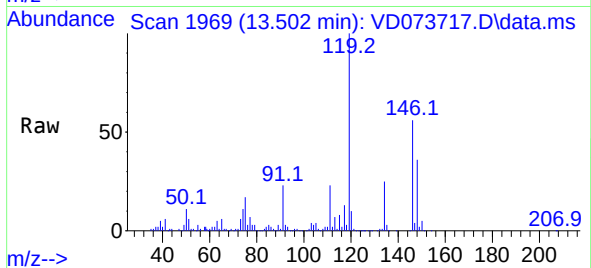
Tgt Ion:146 Resp: 147597

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

148 62.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.803 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

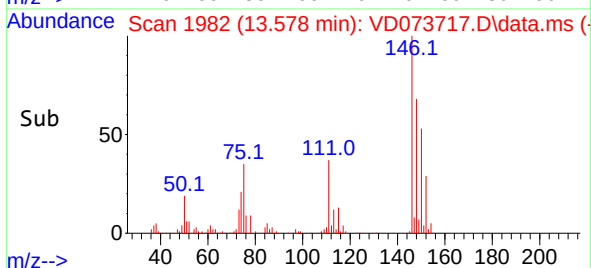
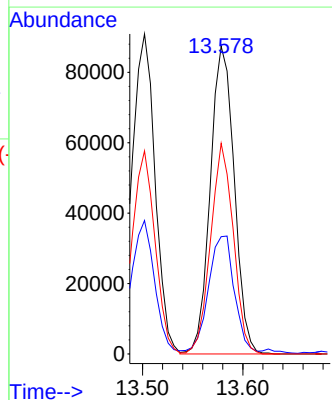
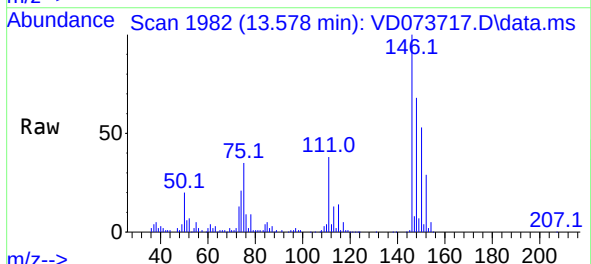
Tgt Ion:146 Resp: 145286

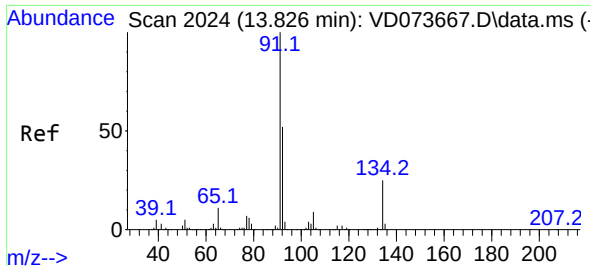
Ion Ratio Lower Upper

146 100

111 39.5 19.6 58.8

148 65.0 31.8 95.3

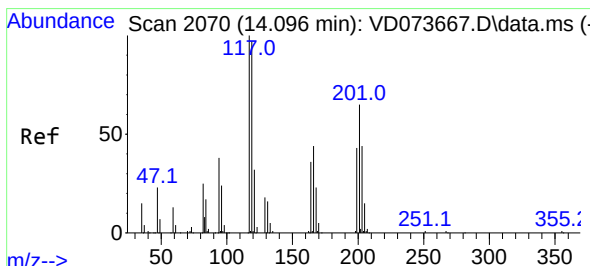
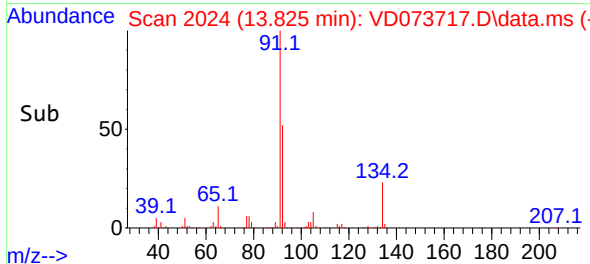
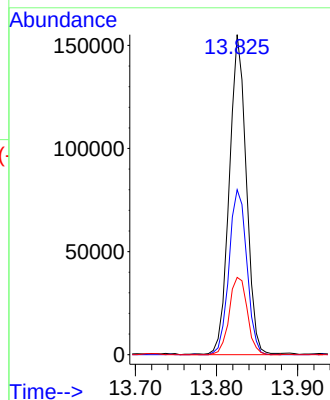
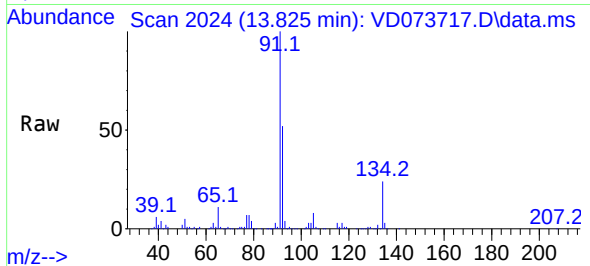




#89
n-Butylbenzene
Concen: 17.733 ug/l
RT: 13.825 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

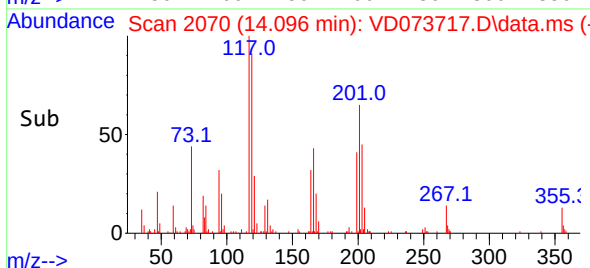
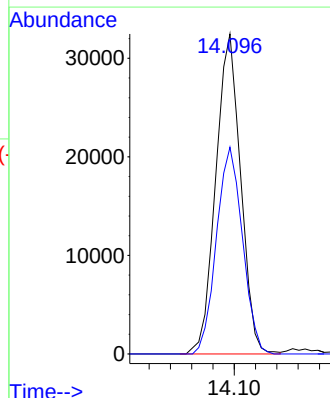
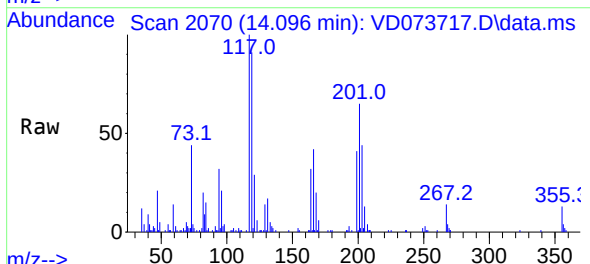
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

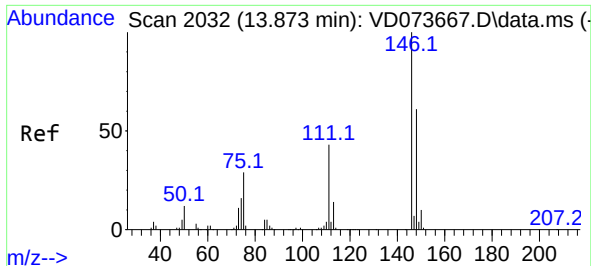
Tgt Ion: 91 Resp: 226801
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.2
134 25.5 12.7 38.0



#90
Hexachloroethane
Concen: 18.715 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion: 117 Resp: 52690
Ion Ratio Lower Upper
117 100
201 67.5 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 21.285 ug/l

RT: 13.872 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

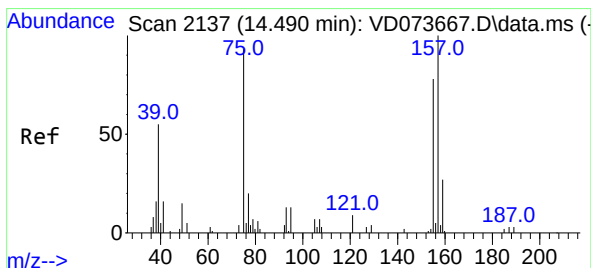
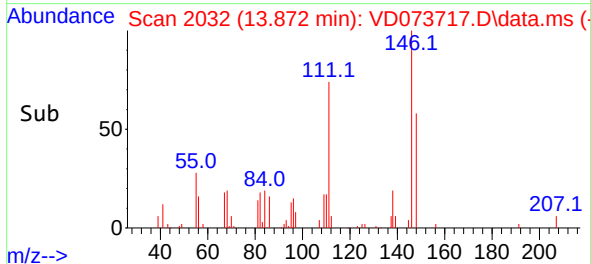
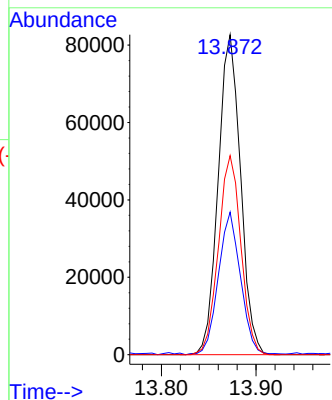
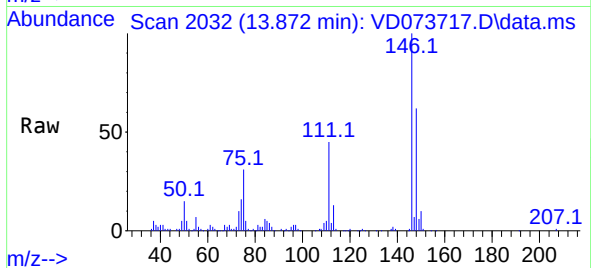
Tgt Ion:146 Resp: 135759

Ion Ratio Lower Upper

146 100

111 44.2 21.1 63.3

148 62.5 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.118 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD073717.D

Acq: 25 Jun 2022 18:57

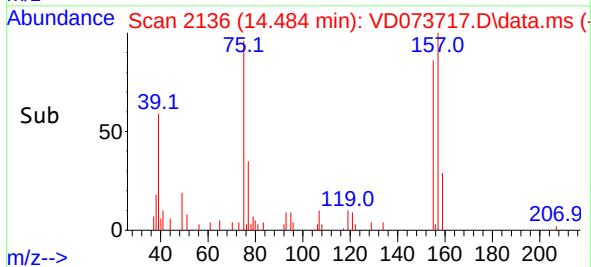
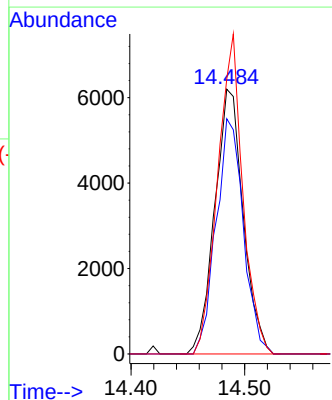
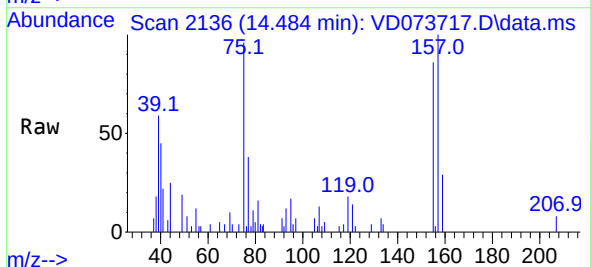
Tgt Ion: 75 Resp: 10778

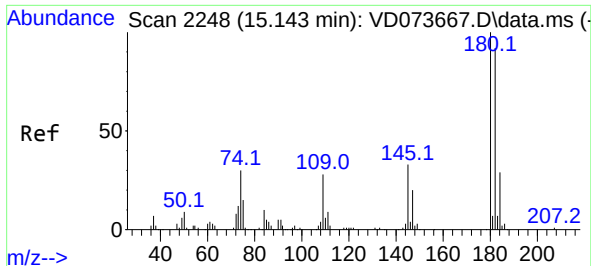
Ion Ratio Lower Upper

75 100

155 85.2 41.2 123.6

157 106.7 55.5 166.5

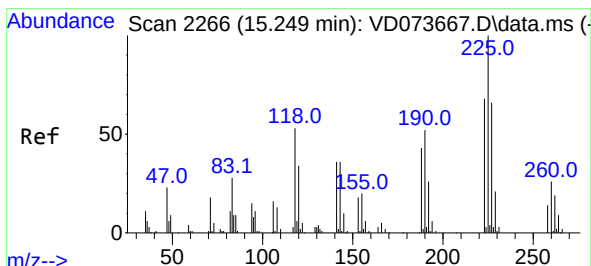
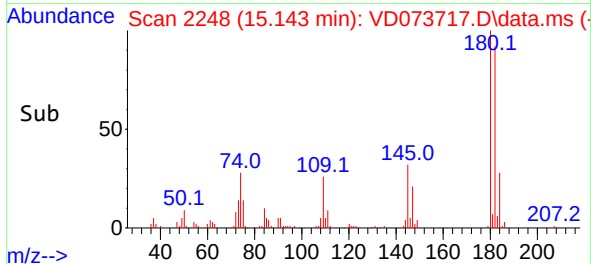
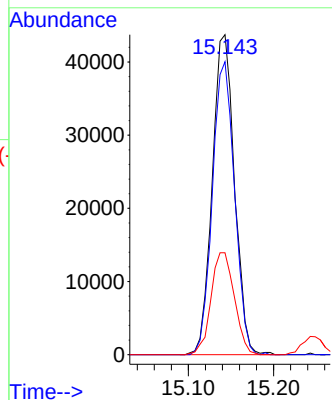
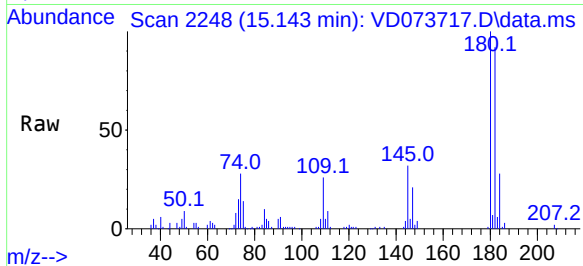




#93
1,2,4-Trichlorobenzene
Concen: 20.829 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

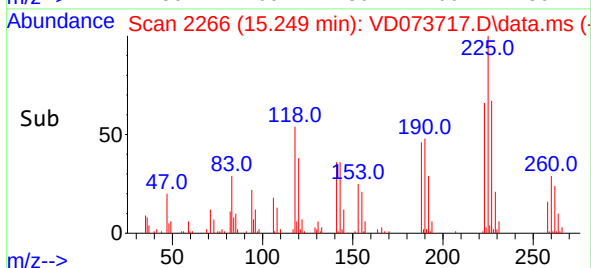
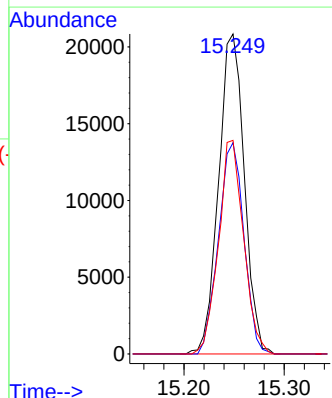
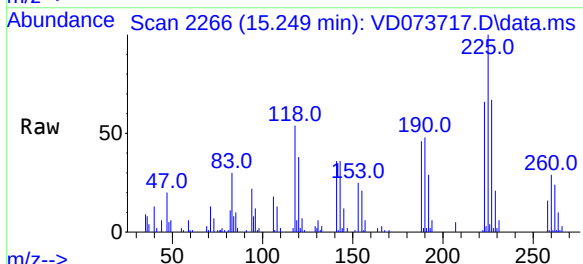
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

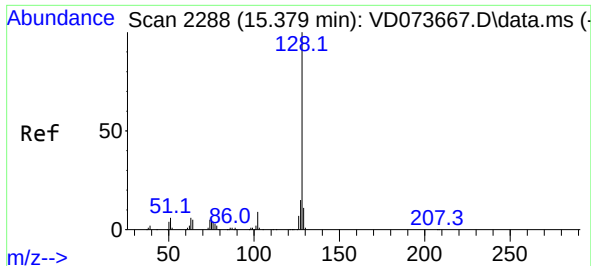
Tgt Ion:180 Resp: 79336
Ion Ratio Lower Upper
180 100
182 91.2 48.0 144.0
145 33.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 17.132 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:225 Resp: 37002
Ion Ratio Lower Upper
225 100
223 65.5 32.6 97.8
227 65.2 32.6 97.8



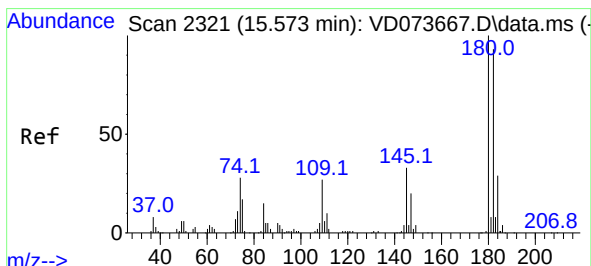
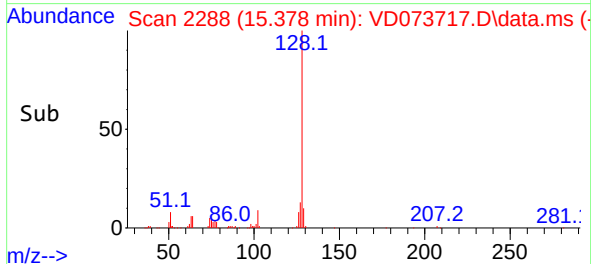
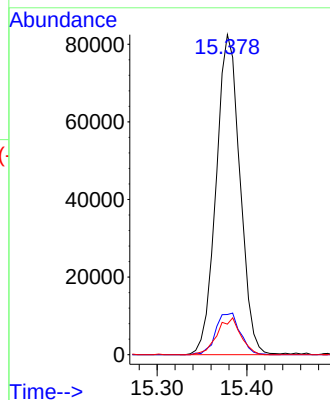
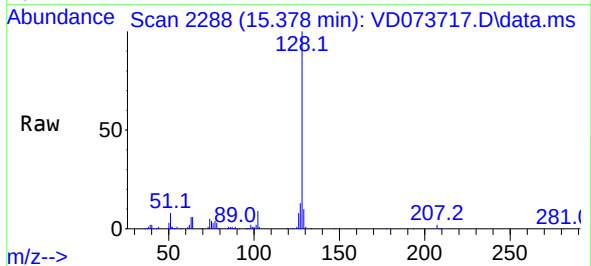


#95
Naphthalene
Concen: 22.306 ug/l
RT: 15.378 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 151880

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.806 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073717.D
Acq: 25 Jun 2022 18:57

Tgt Ion:180 Resp: 69231

Ion	Ratio	Lower	Upper
180	100		
182	95.7	49.0	147.0
145	34.9	17.6	52.8

