

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072742.D
 Acq On : 02 May 2022 11:13
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: May 02 15:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 02 15:01:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	240607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	440254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	440853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	211301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	17543	5.49	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.98%#
35) Dibromofluoromethane	7.914	113	16984	5.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.58%#
50) Toluene-d8	10.332	98	52080	4.93	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.86%#
62) 4-Bromofluorobenzene	12.620	95	20545	5.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.30%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	19898	6.07	ug/l	99
3) Chloromethane	2.209	50	21076	5.69	ug/l	93
4) Vinyl Chloride	2.350	62	17033	5.10	ug/l	97
5) Bromomethane	2.768	94	14150	6.56	ug/l #	80
6) Chloroethane	2.921	64	11571	5.71	ug/l	99
7) Trichlorofluoromethane	3.273	101	30792	5.77	ug/l	98
8) Diethyl Ether	3.709	74	8960	5.66	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.085	101	8709	2.86	ug/l #	14
10) Methyl Iodide	4.309	142	15811	4.87	ug/l	98
11) Tert butyl alcohol	5.179	59	13988	45.09	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	15665	5.50	ug/l #	66
13) Acrolein	3.920	56	7205	26.63	ug/l	100
14) Allyl chloride	4.709	41	25621	5.31	ug/l	90
15) Acrylonitrile	5.415	53	10388	14.08	ug/l #	19
16) Acetone	4.162	43	22642	36.17	ug/l	99
17) Carbon Disulfide	4.415	76	53718	5.61	ug/l	97
18) Methyl Acetate	4.709	43	12439	6.90	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	35729	5.00	ug/l #	91
20) Methylene Chloride	4.962	84	39893	5.91	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	17768	5.28	ug/l #	79
22) Diisopropyl ether	6.362	45	52044	5.00	ug/l	91
23) Vinyl Acetate	6.297	43	139331	23.70	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	34807	5.67	ug/l	96
25) 2-Butanone	7.209	43	25974	27.80	ug/l #	83
26) 2,2-Dichloropropane	7.209	77	28692	5.67	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	21829	5.85	ug/l	86
28) Bromochloromethane	7.544	49	11806	4.94	ug/l #	82
29) Tetrahydrofuran	7.561	42	15161	25.79	ug/l	95
30) Chloroform	7.703	83	38573	6.08	ug/l	91
31) Cyclohexane	7.973	56	30310	5.47	ug/l #	85
32) 1,1,1-Trichloroethane	7.903	97	30683	5.71	ug/l	96
36) 1,1-Dichloropropene	8.108	75	25003	5.09	ug/l	97
37) Ethyl Acetate	7.297	43	13036	5.83	ug/l #	79
38) Carbon Tetrachloride	8.091	117	27169	5.47	ug/l	99
39) Methylcyclohexane	9.350	83	27671	4.86	ug/l	90
40) Benzene	8.350	78	75433	5.39	ug/l	98

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Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: May 02 15:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 02 15:01:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	5968	4.65	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	24156	5.48	ug/l	97
43) Isopropyl Acetate	8.444	43	21551	5.07	ug/l #	82
44) Trichloroethene	9.108	130	20689	5.59	ug/l	87
45) 1,2-Dichloropropane	9.385	63	20614	5.70	ug/l #	87
46) Dibromomethane	9.467	93	11656	5.69	ug/l	96
47) Bromodichloromethane	9.655	83	29539	5.67	ug/l	95
48) Methyl methacrylate	9.450	41	10847	5.09	ug/l	93
49) 1,4-Dioxane	9.455	88	2871	126.98	ug/l #	77
51) 4-Methyl-2-Pentanone	10.220	43	56863	26.03	ug/l	100
52) Toluene	10.397	92	43530	4.98	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	26116	5.43	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	29511	5.27	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	15004	5.44	ug/l	95
56) Ethyl methacrylate	10.655	69	16117	4.99	ug/l	89
57) 1,3-Dichloropropane	10.938	76	25485	5.42	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.932	63	37334	24.41	ug/l	100
59) 2-Hexanone	10.973	43	35417	24.18	ug/l	99
60) Dibromochloromethane	11.132	129	19638	5.80	ug/l	99
61) 1,2-Dibromoethane	11.238	107	14690	5.61	ug/l	98
64) Tetrachloroethene	10.867	164	17955	5.94	ug/l	92
65) Chlorobenzene	11.661	112	52382	5.38	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	19448	5.33	ug/l	98
67) Ethyl Benzene	11.732	91	80389	4.70	ug/l	98
68) m/p-Xylenes	11.844	106	58606	8.99	ug/l	96
69) o-Xylene	12.167	106	27471	4.46	ug/l	99
70) Styrene	12.185	104	46843	4.47	ug/l	98
71) Bromoform	12.349	173	11094	5.67	ug/l #	96
73) Isopropylbenzene	12.467	105	69261	4.29	ug/l	99
74) N-amyl acetate	12.279	43	18260	4.38	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	17296	5.34	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	20831	8.94	ug/l #	100
77) Bromobenzene	12.749	156	19326	5.03	ug/l	96
78) n-propylbenzene	12.808	91	89351	4.43	ug/l	100
79) 2-Chlorotoluene	12.896	91	55847	4.73	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	58031	4.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	4962	4.84	ug/l	95
82) 4-Chlorotoluene	12.991	91	56411	4.54	ug/l	98
83) tert-Butylbenzene	13.214	119	50753	4.44	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	60174	4.41	ug/l	100
85) sec-Butylbenzene	13.385	105	74313	4.31	ug/l	97
86) p-Isopropyltoluene	13.502	119	60076	4.25	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	39801	5.26	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	40004	5.30	ug/l	92
89) n-Butylbenzene	13.826	91	60091	4.37	ug/l	99
90) Hexachloroethane	14.091	117	14439	5.10	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	34256	5.16	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3096	5.83	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	18953	4.91	ug/l	98
94) Hexachlorobutadiene	15.249	225	11524	5.63	ug/l	95
95) Naphthalene	15.379	128	32336	4.45	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	17392	5.12	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

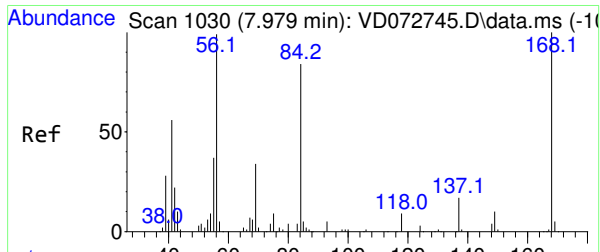
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Mon May 02 15:01:44 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
QLast Update : Mon May 02 15:01:44 2022
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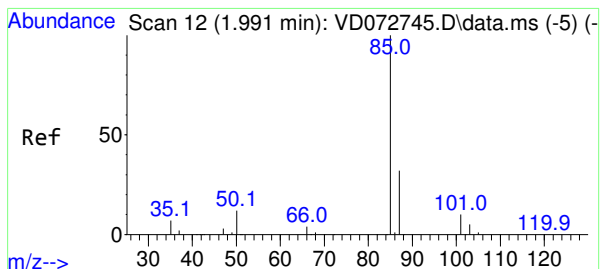
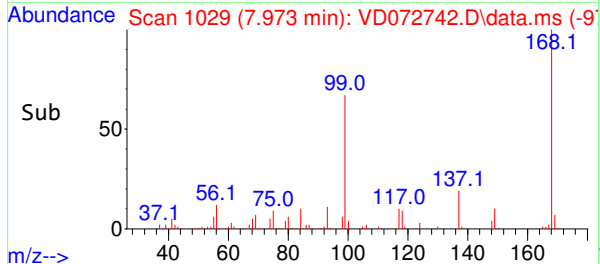
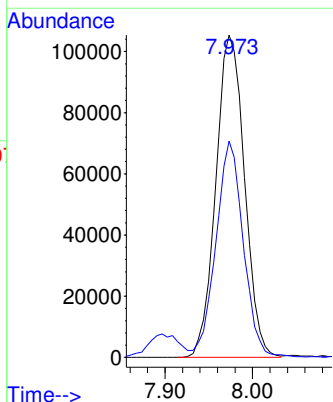
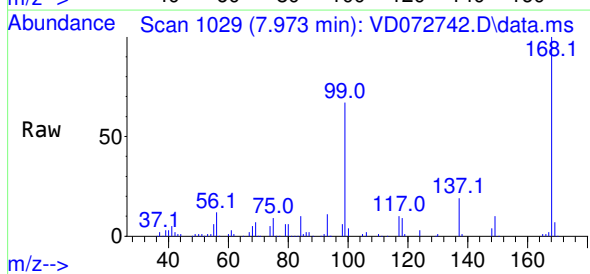




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

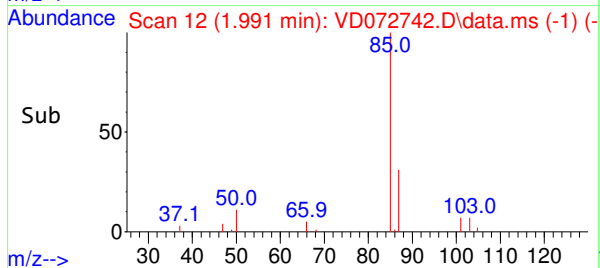
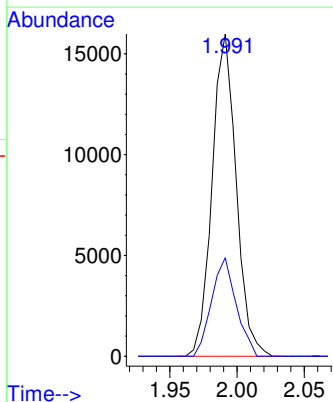
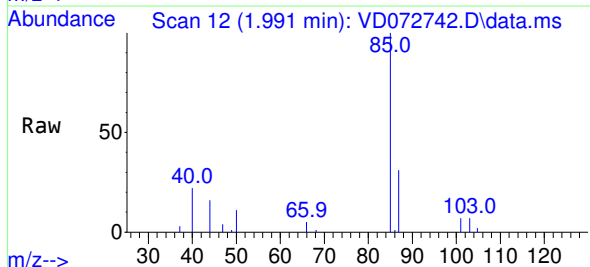
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

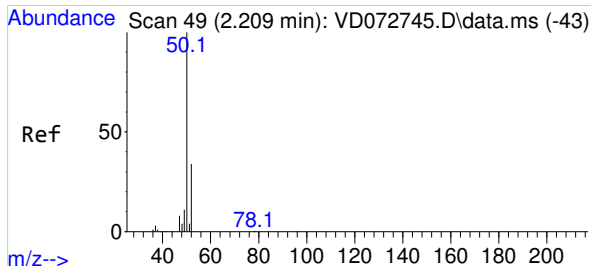
Tgt Ion:168 Resp: 240607
Ion Ratio Lower Upper
168 100
99 66.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 6.07 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 85 Resp: 19898
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

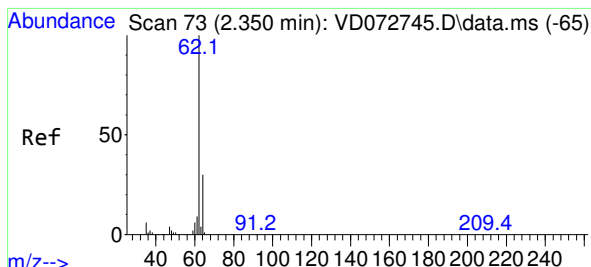
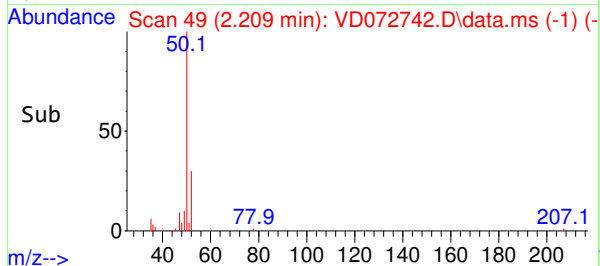
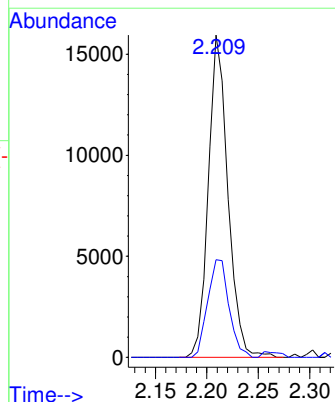
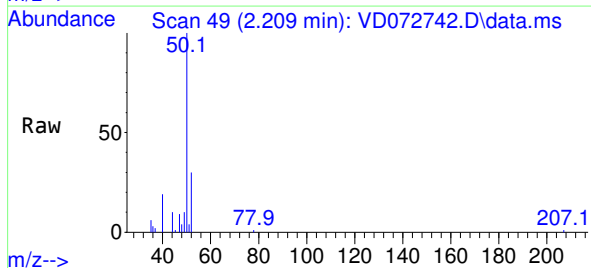




#3
Chloromethane
Concen: 5.69 ug/l
RT: 2.209 min Scan# 4
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

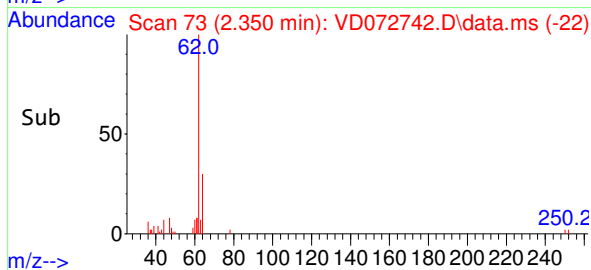
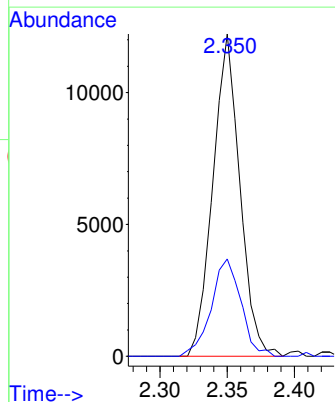
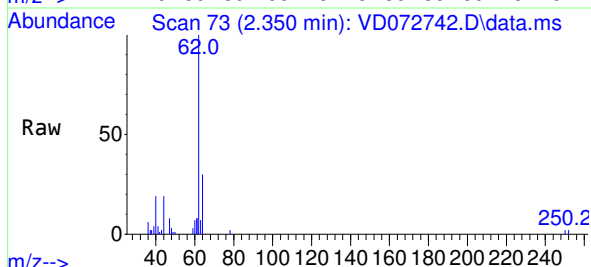
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

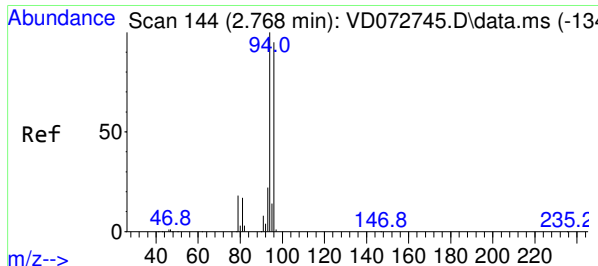
Tgt Ion: 50 Resp: 21076
Ion Ratio Lower Upper
50 100
52 30.3 27.4 41.0



#4
Vinyl Chloride
Concen: 5.10 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 62 Resp: 17033
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0

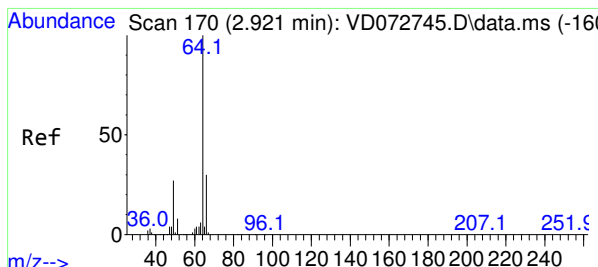
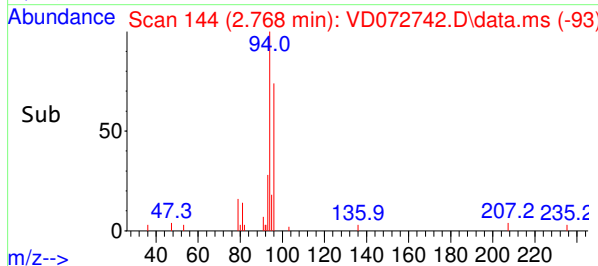
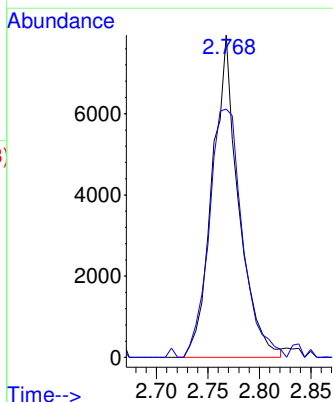
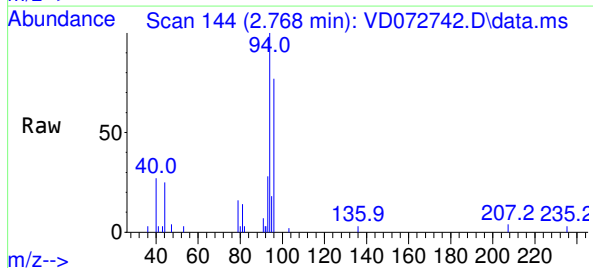




#5
Bromomethane
Concen: 6.56 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

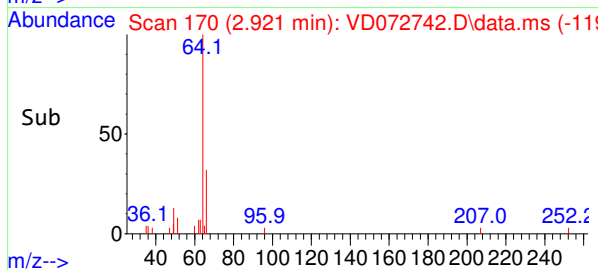
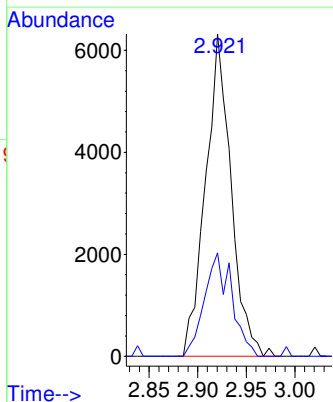
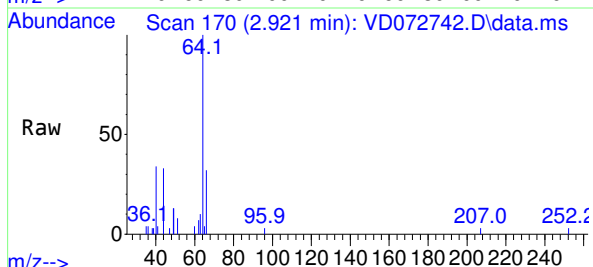
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

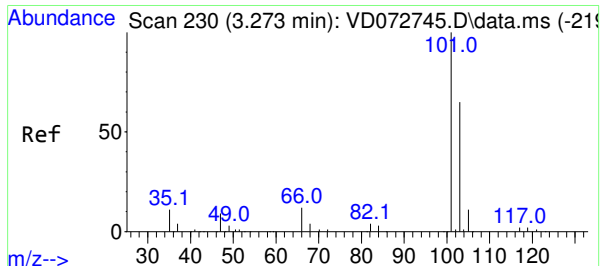
Tgt Ion: 94 Resp: 14150
Ion Ratio Lower Upper
94 100
96 77.0 77.6 116.4#



#6
Chloroethane
Concen: 5.71 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 64 Resp: 11571
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9

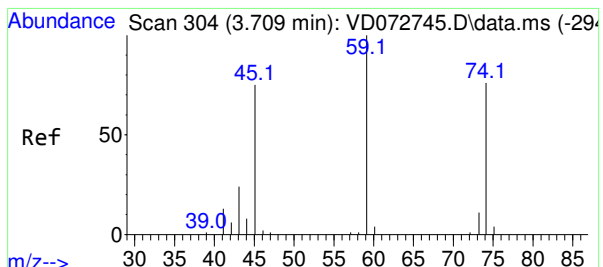
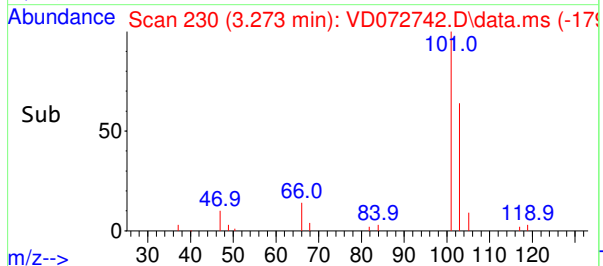
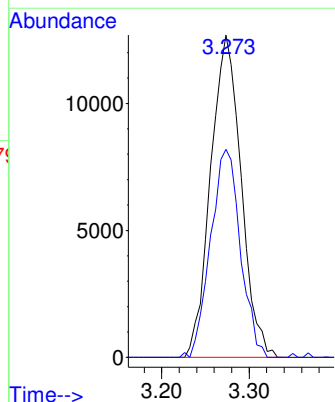
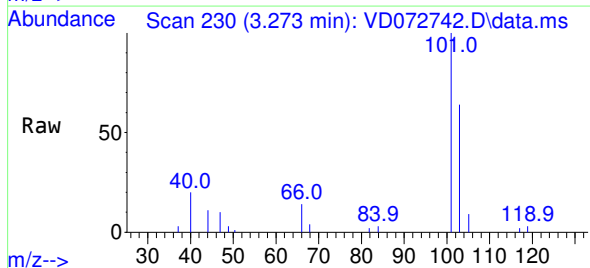




#7
Trichlorofluoromethane
Concen: 5.77 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

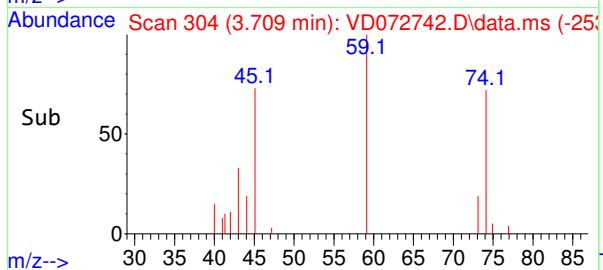
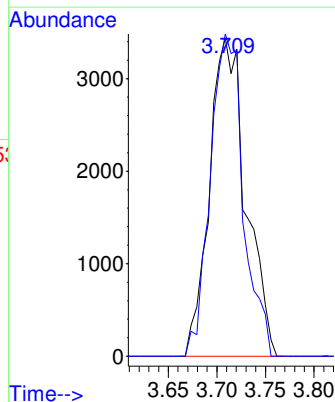
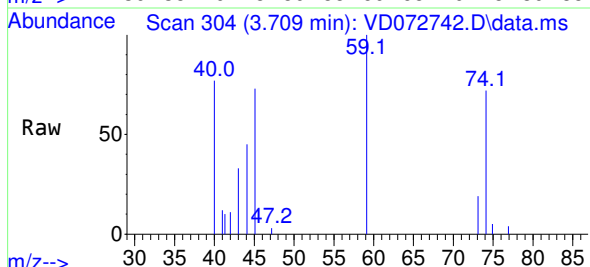
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

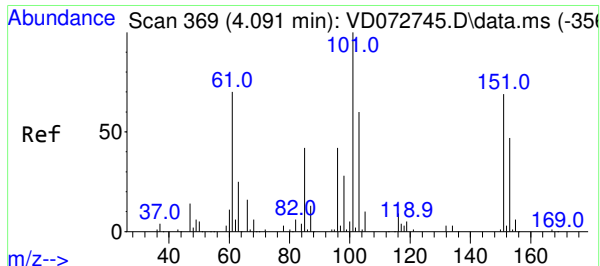
Tgt Ion: 101 Resp: 30792
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 5.66 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 74 Resp: 8960
Ion Ratio Lower Upper
74 100
45 91.3 52.6 157.8

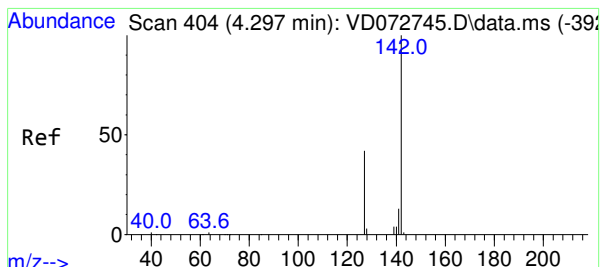
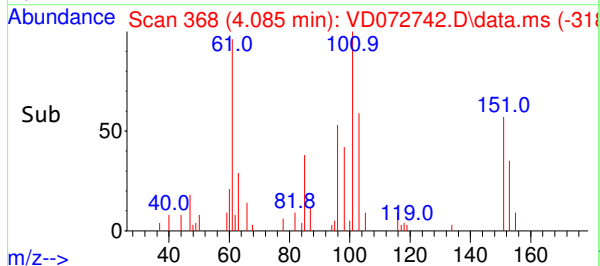
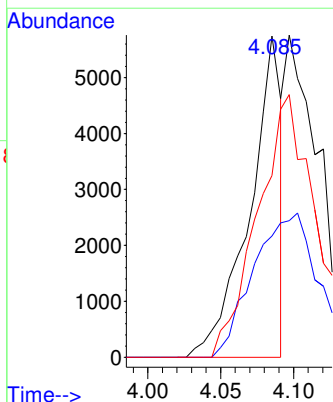
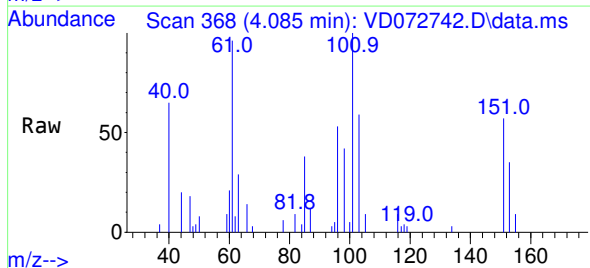




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.86 ug/l
RT: 4.085 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD072742.D
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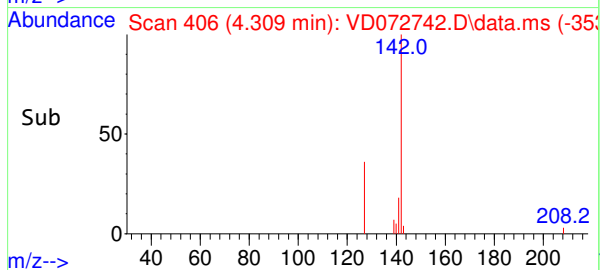
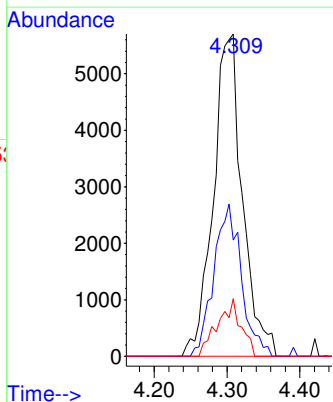
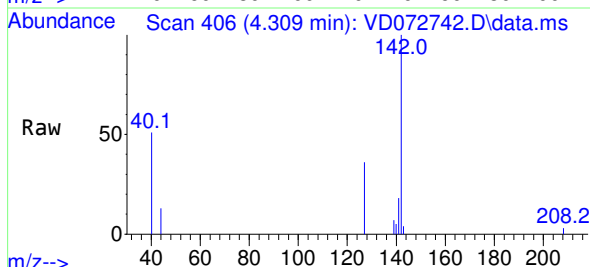
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

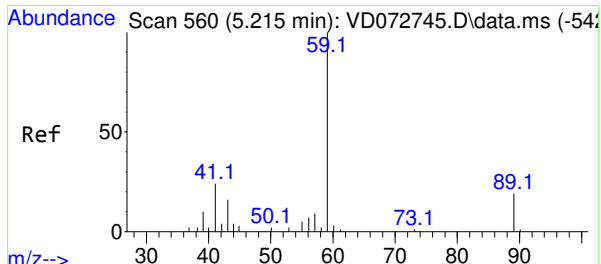
Tgt Ion:101 Resp: 8709
Ion Ratio Lower Upper
101 100
85 92.9 36.4 54.6#
151 150.6 57.3 85.9#



#10
Methyl Iodide
Concen: 4.87 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:142 Resp: 15811
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.3 11.7 17.5

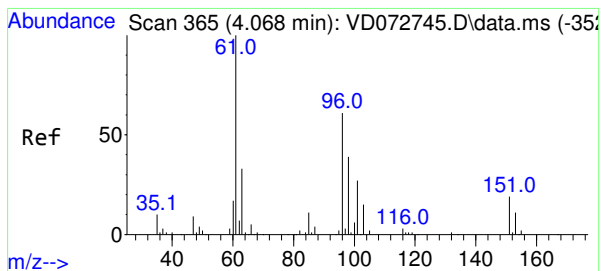
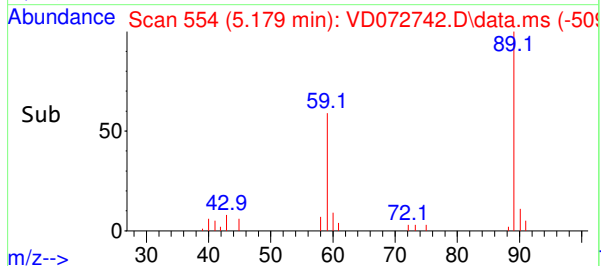
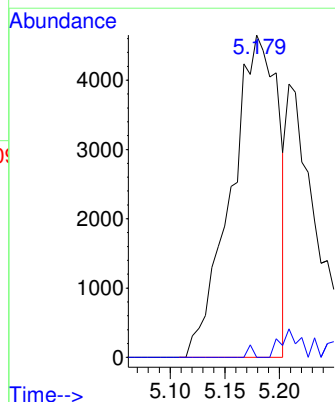
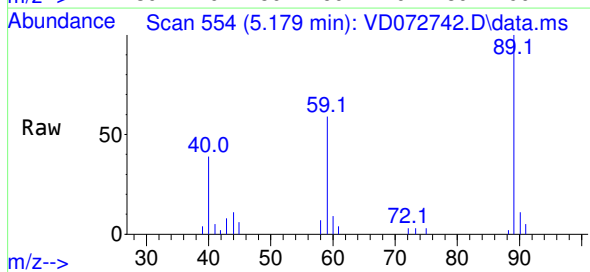




#11
Tert butyl alcohol
Concen: 45.09 ug/l
RT: 5.179 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

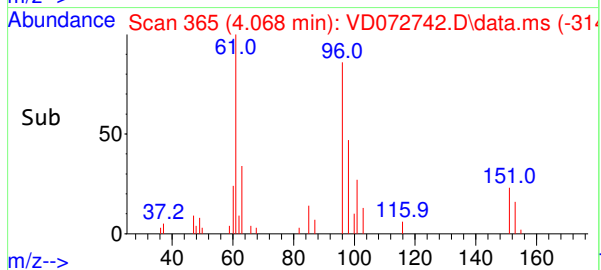
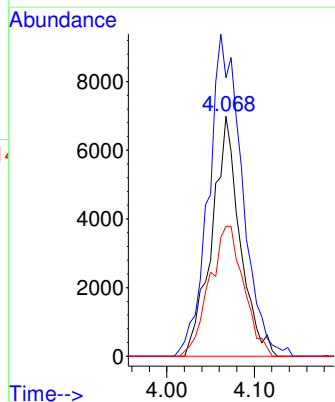
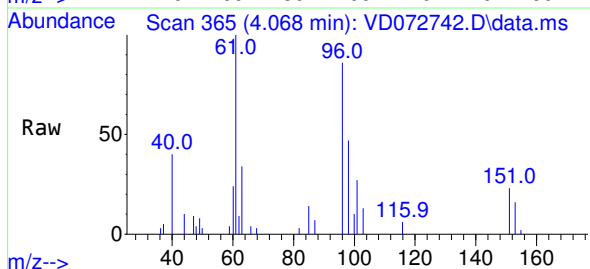
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

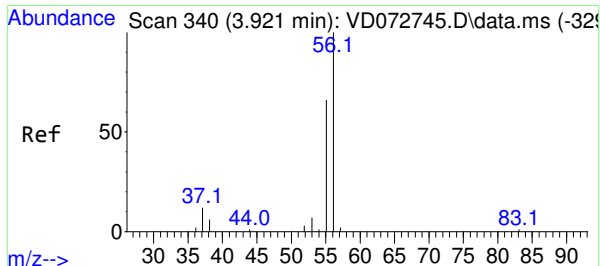
Tgt Ion: 59 Resp: 13988
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 5.50 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 96 Resp: 15665
Ion Ratio Lower Upper
96 100
61 113.5 138.5 207.7#
98 54.1 48.6 73.0

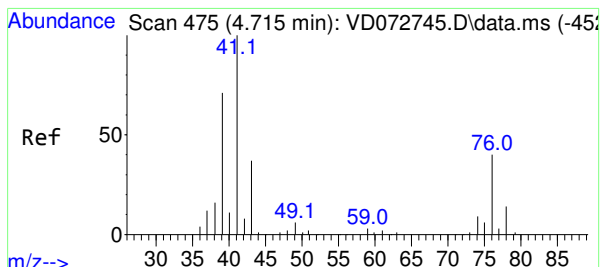
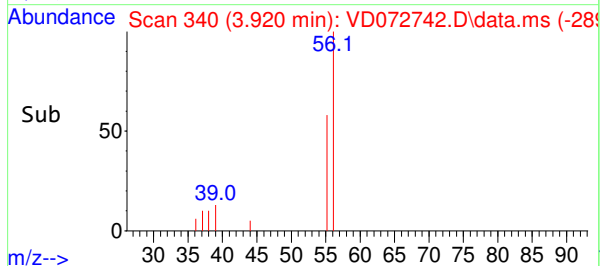
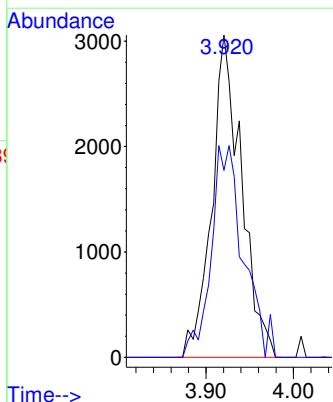
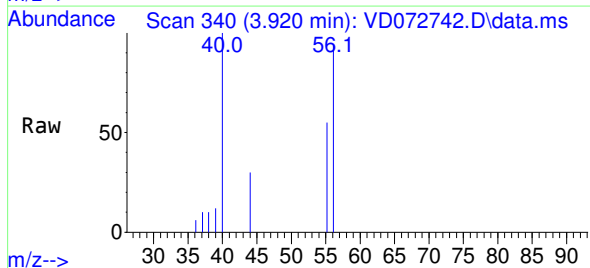




#13
Acrolein
Concen: 26.63 ug/l
RT: 3.920 min Scan# 3
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

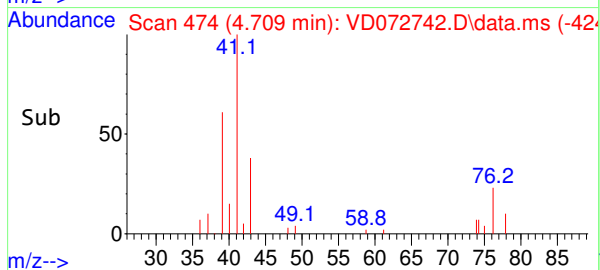
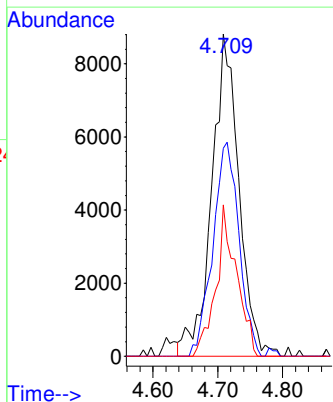
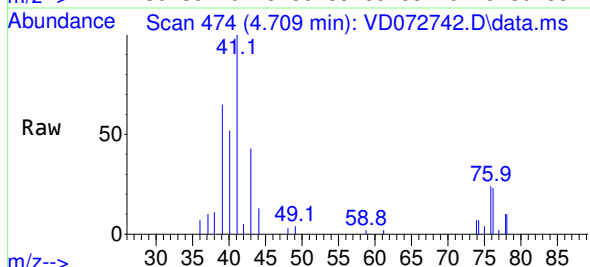
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

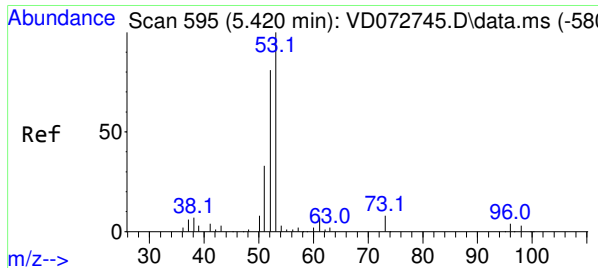
Tgt Ion: 56 Resp: 7205
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 5.31 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 41 Resp: 25621
Ion Ratio Lower Upper
41 100
39 64.0 59.3 88.9
76 35.6 25.7 38.5

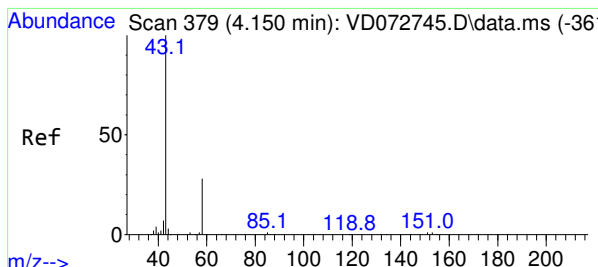
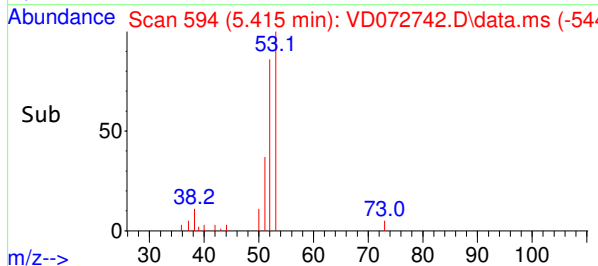
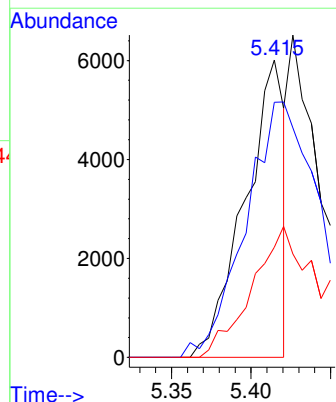
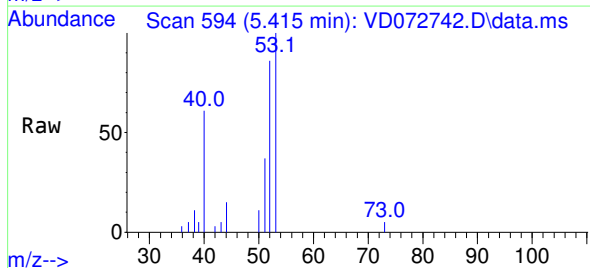




#15
Acrylonitrile
Concen: 14.08 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

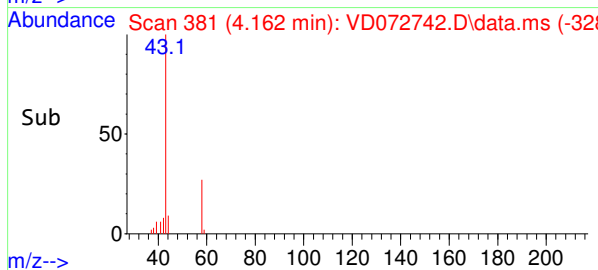
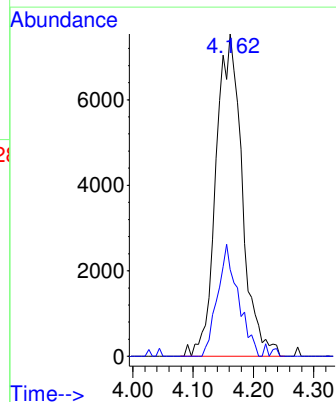
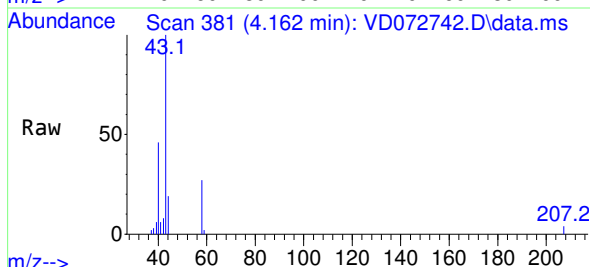
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

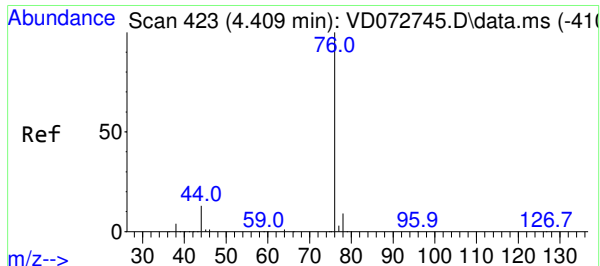
Tgt Ion: 53 Resp: 10388
Ion Ratio Lower Upper
53 100
52 164.8 67.2 100.8#
51 76.5 30.3 45.5#



#16
Acetone
Concen: 36.17 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 43 Resp: 22642
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1

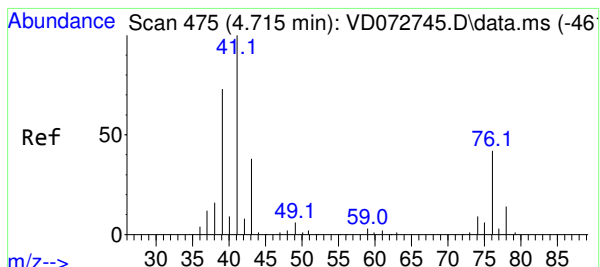
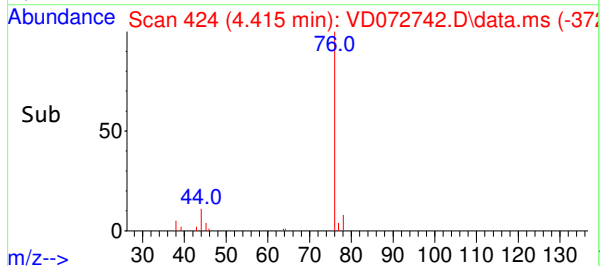
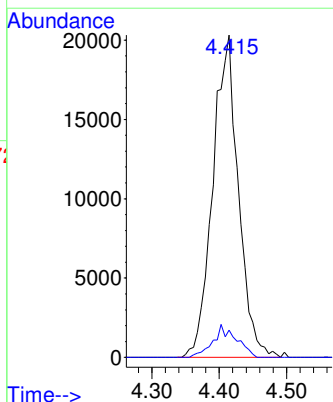
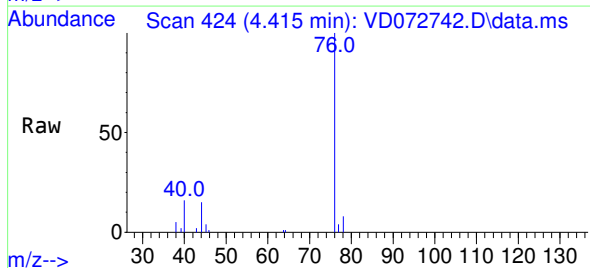




#17
Carbon Disulfide
Concen: 5.61 ug/l
RT: 4.415 min Scan# 417
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

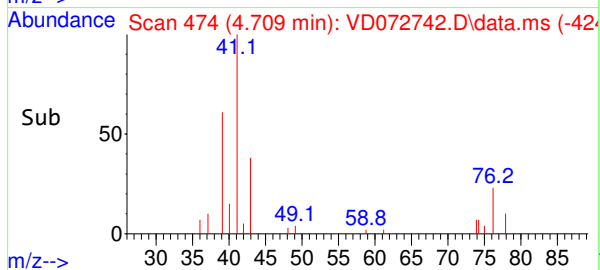
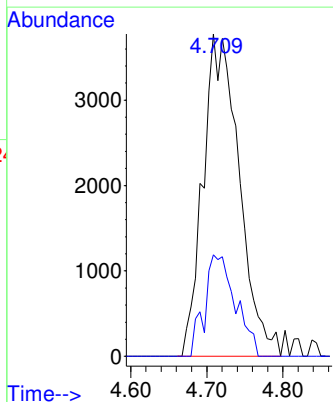
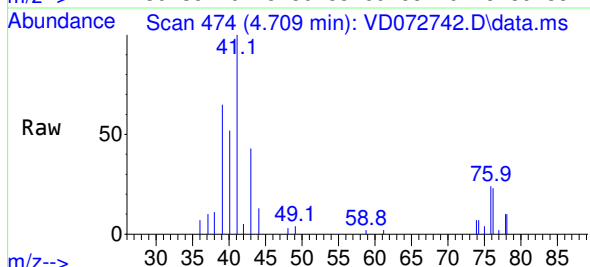
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

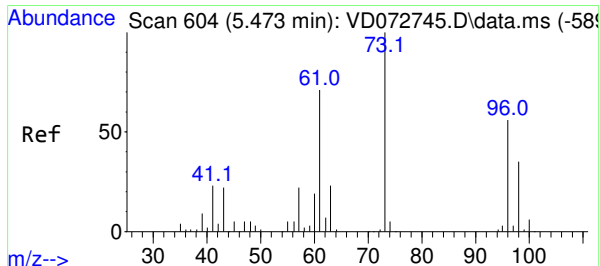
Tgt Ion: 76 Resp: 53718
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 6.90 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 43 Resp: 12439
Ion Ratio Lower Upper
43 100
74 26.9 16.7 25.1#

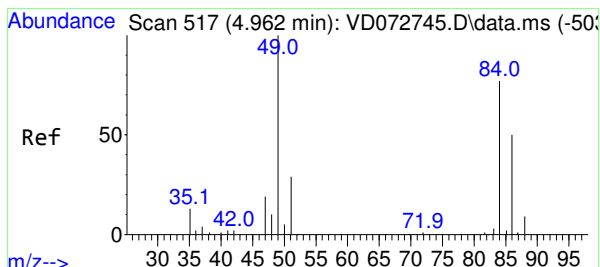
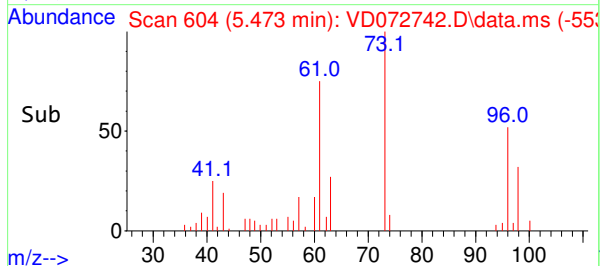
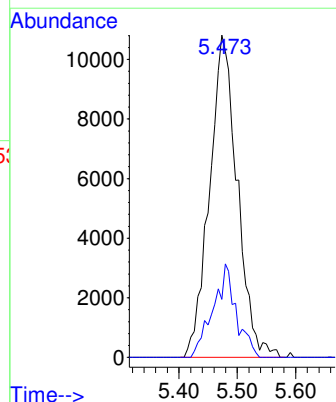
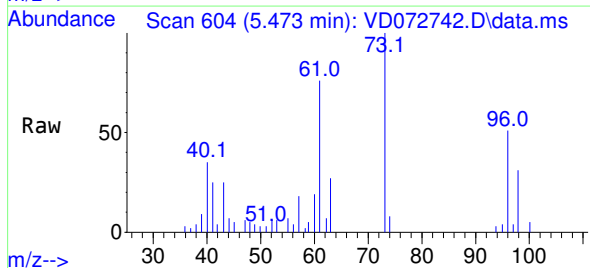




#19
Methyl tert-butyl Ether
Concen: 5.00 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

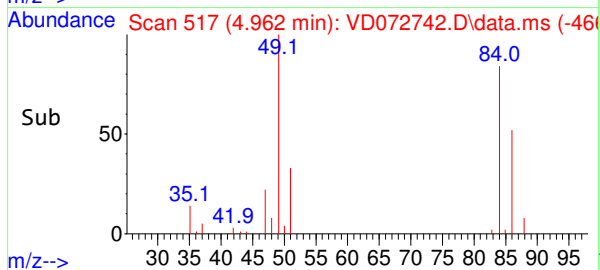
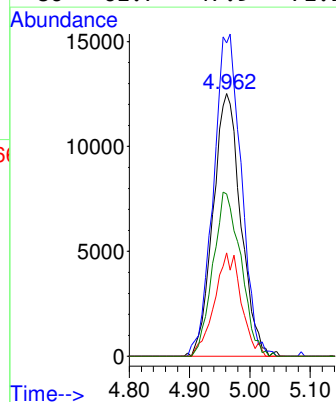
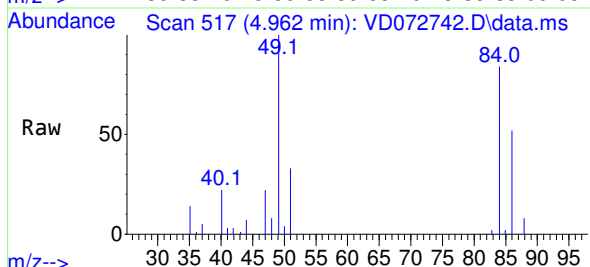
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

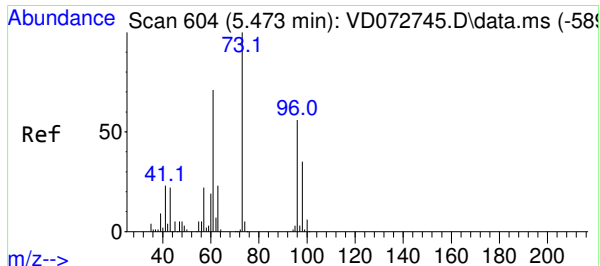
Tgt Ion: 73 Resp: 35729
Ion Ratio Lower Upper
73 100
57 18.0 18.0 27.0#



#20
Methylene Chloride
Concen: 5.91 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 84 Resp: 39893
Ion Ratio Lower Upper
84 100
49 119.2 112.8 169.2
51 39.3 32.6 48.8
86 61.7 47.9 71.9

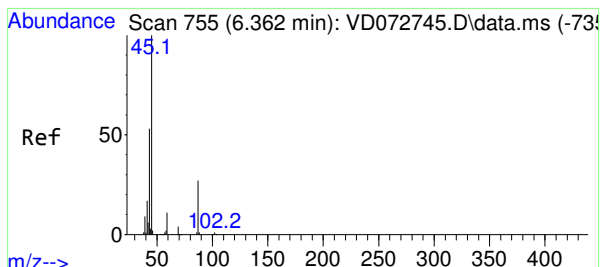
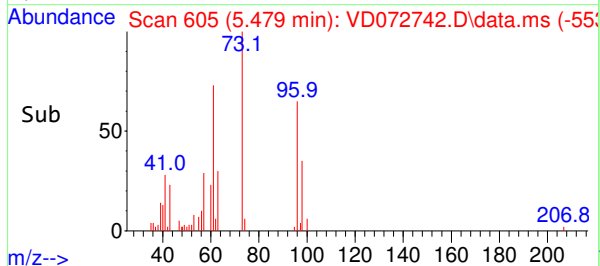
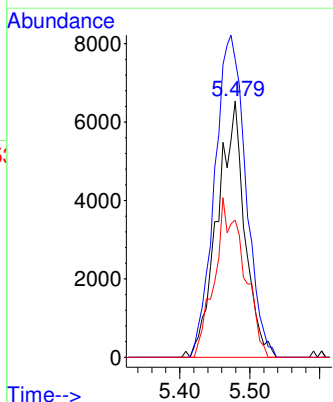
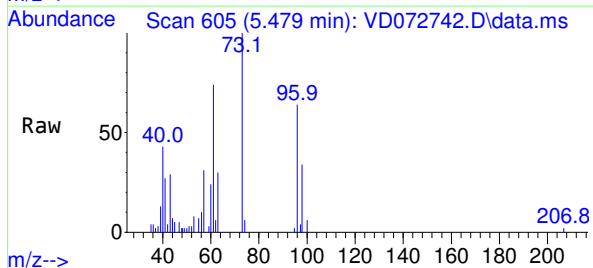




#21
trans-1,2-Dichloroethene
Concen: 5.28 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

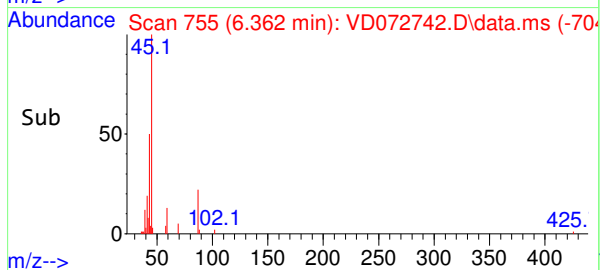
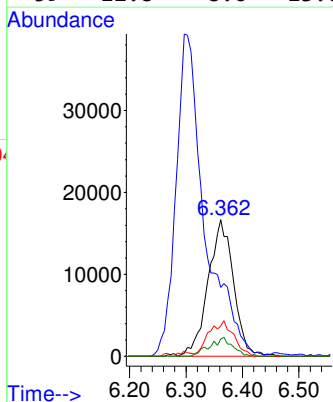
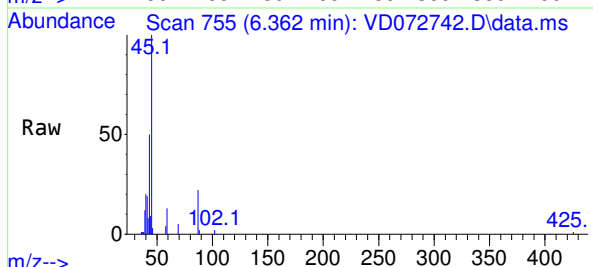
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

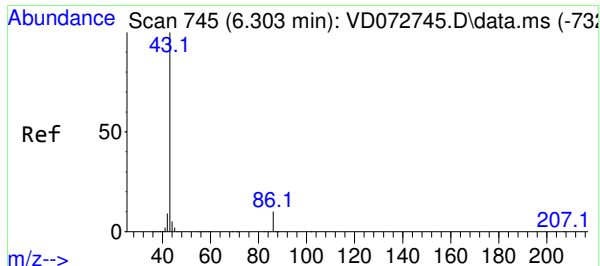
Tgt Ion: 96 Resp: 17768
Ion Ratio Lower Upper
96 100
61 116.1 117.9 176.9#
98 53.6 49.4 74.2



#22
Diisopropyl ether
Concen: 5.00 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 45 Resp: 52044
Ion Ratio Lower Upper
45 100
43 48.5 46.6 70.0
87 22.3 18.4 27.6
59 12.8 8.6 13.0

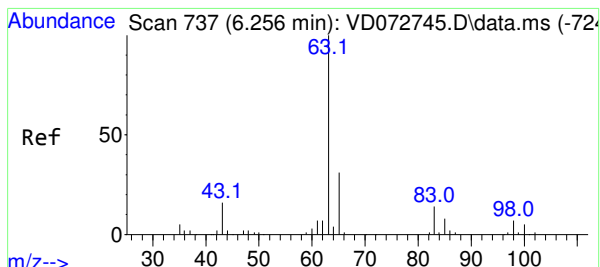
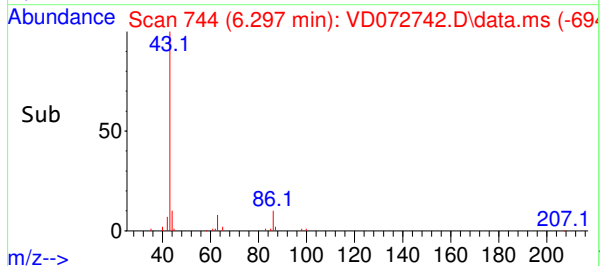
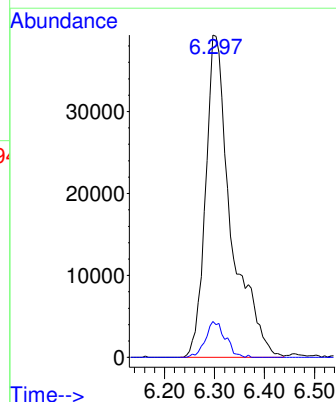
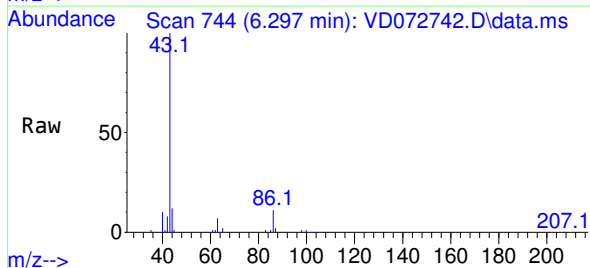




#23
Vinyl Acetate
Concen: 23.70 ug/l
RT: 6.297 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

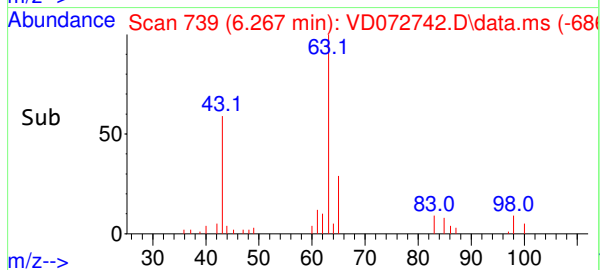
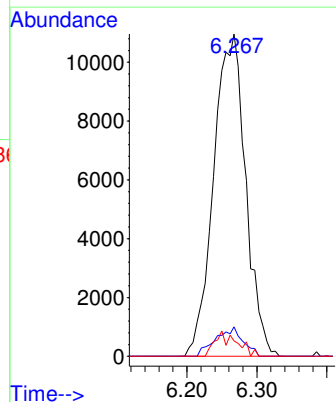
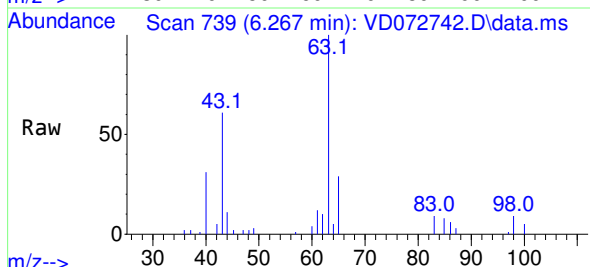
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

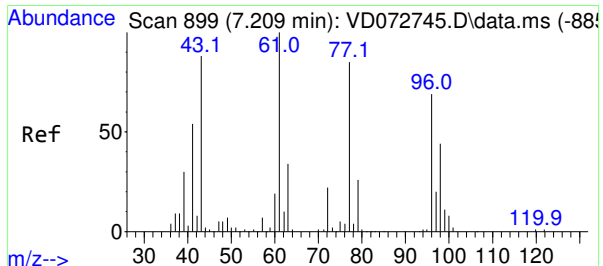
Tgt Ion: 43 Resp: 139331
Ion Ratio Lower Upper
43 100
86 11.1 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 5.67 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.012 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 63 Resp: 34807
Ion Ratio Lower Upper
63 100
98 9.2 3.6 10.9
100 4.8 2.1 6.5

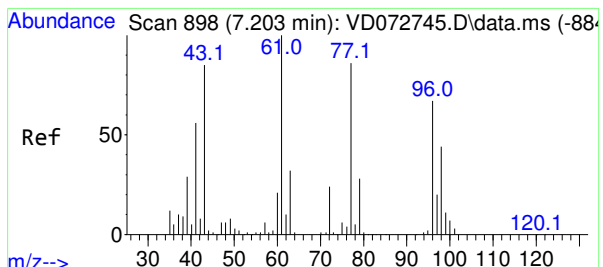
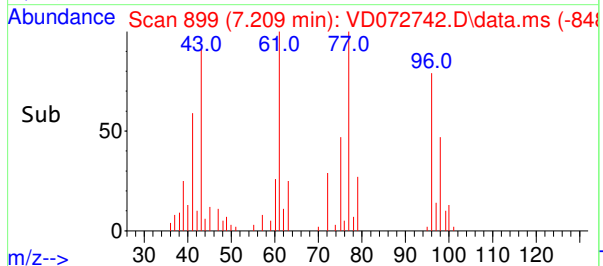
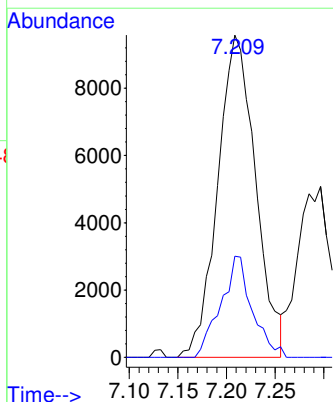
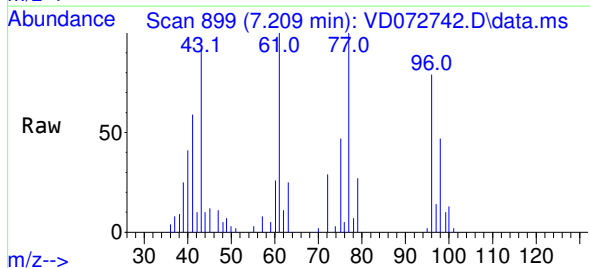




#25
2-Butanone
Concen: 27.80 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

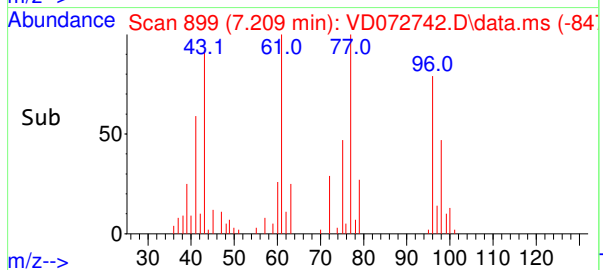
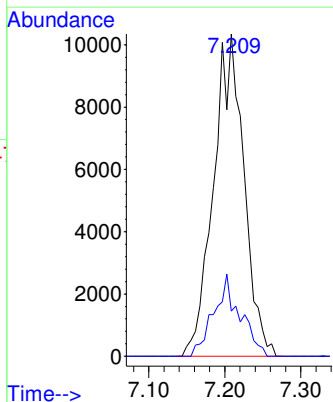
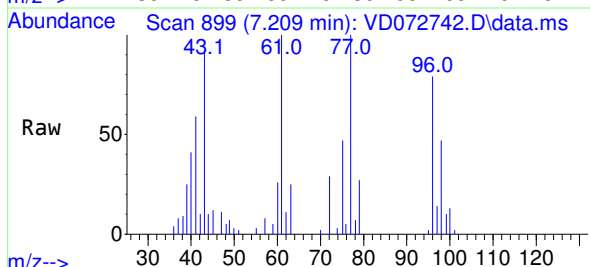
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

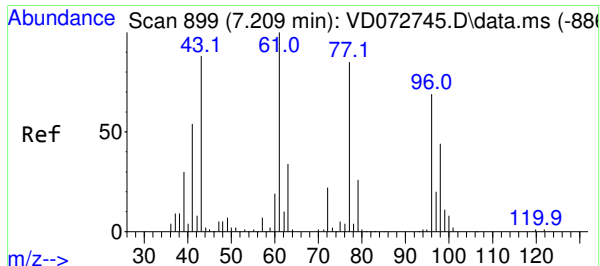
Tgt Ion: 43 Resp: 25974
Ion Ratio Lower Upper
43 100
72 31.4 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 5.67 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 77 Resp: 28692
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4

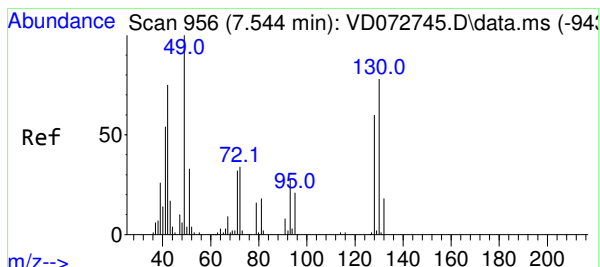
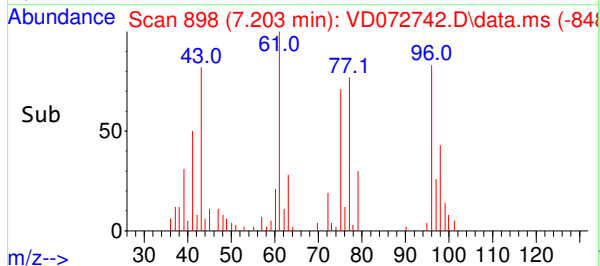
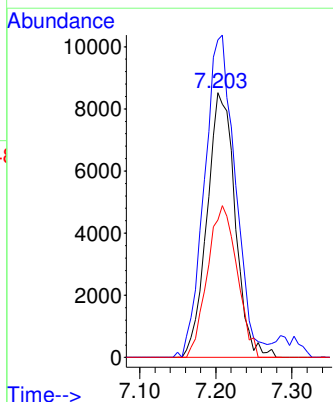
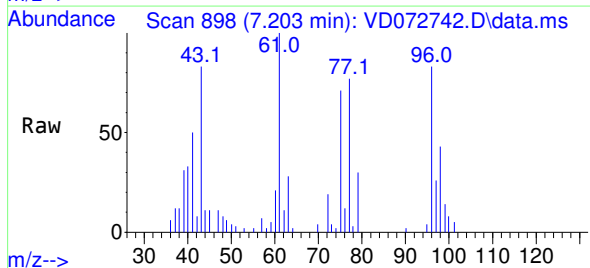




#27
 cis-1,2-Dichloroethene
 Concen: 5.85 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

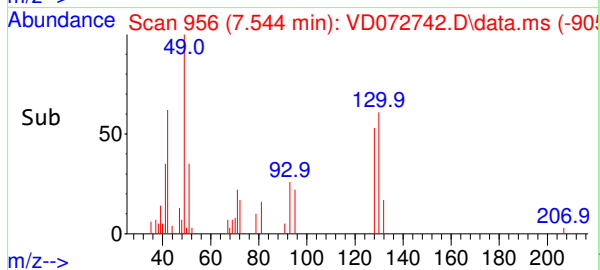
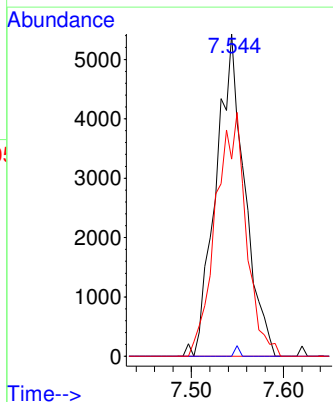
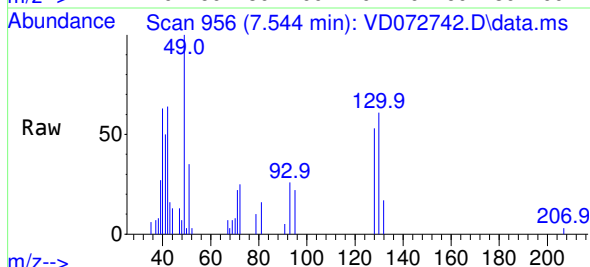
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

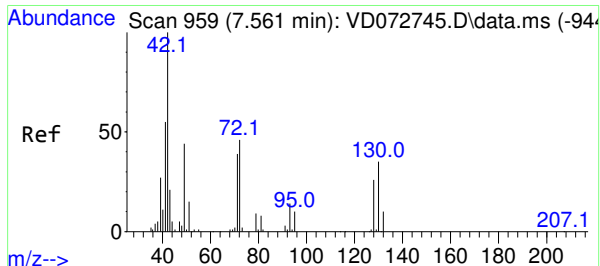
Tgt Ion:	96	Resp:	21829
Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	313.8
98	60.4	0.0	128.8



#28
 Bromochloromethane
 Concen: 4.94 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

Tgt Ion:	49	Resp:	11806
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.0
130	80.2	52.6	79.0#

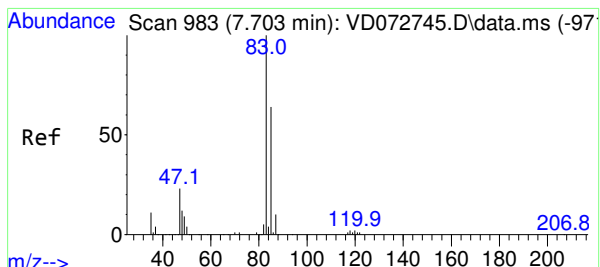
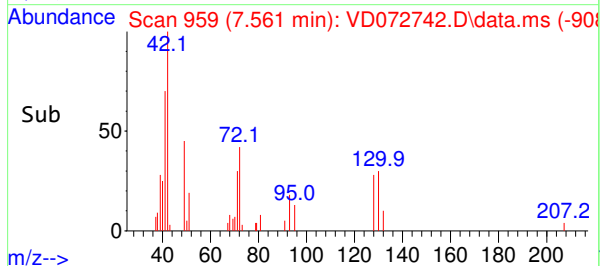
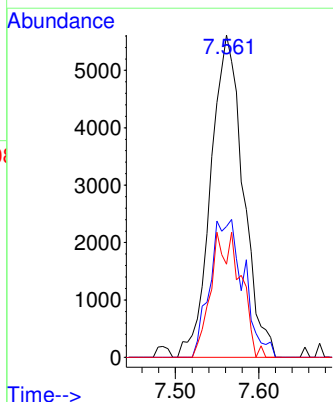
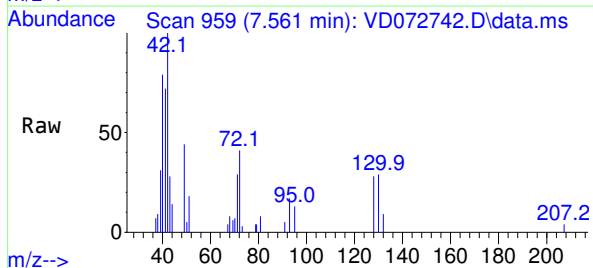




#29
Tetrahydrofuran
Concen: 25.79 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

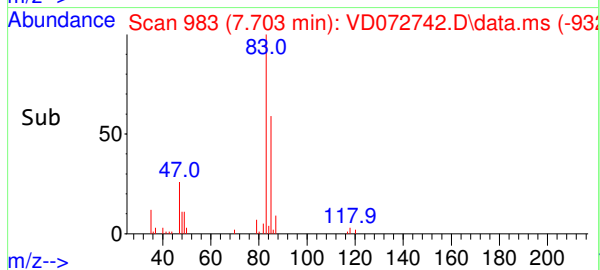
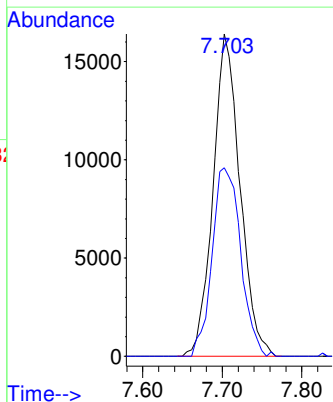
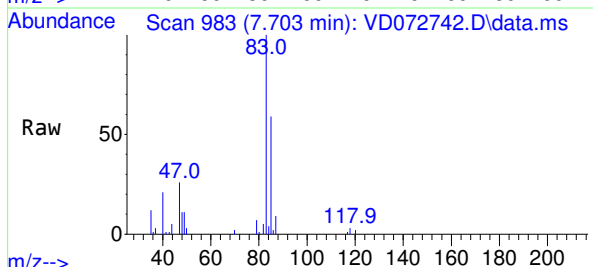
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

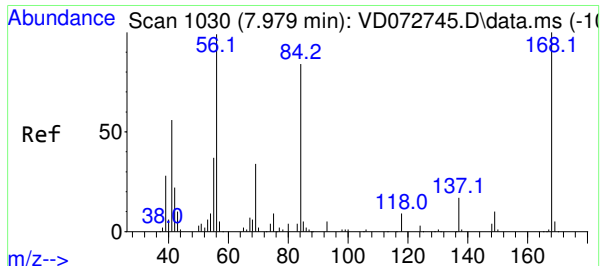
Tgt Ion:	42	Resp:	15161
Ion	Ratio	Lower	Upper
42	100		
72	44.6	30.7	46.1
71	35.6	28.6	43.0



#30
Chloroform
Concen: 6.08 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	83	Resp:	38573
Ion	Ratio	Lower	Upper
83	100		
85	58.5	52.7	79.1

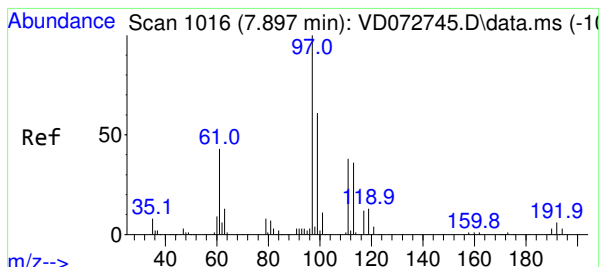
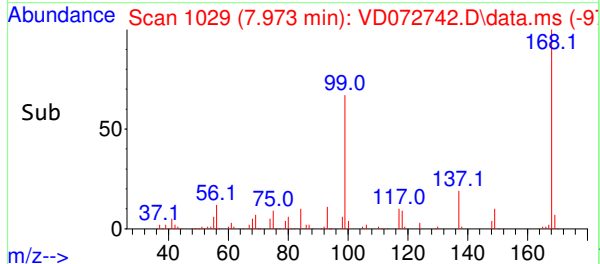
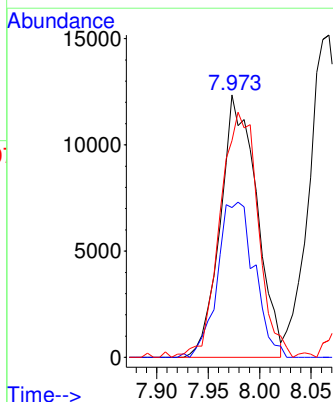
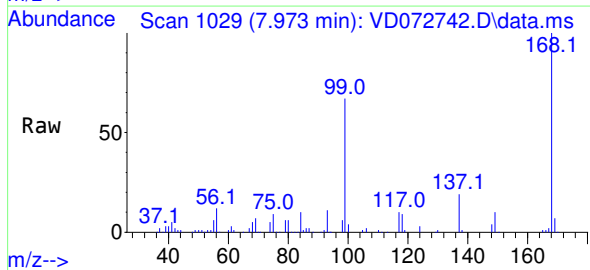




#31
Cyclohexane
Concen: 5.47 ug/l
RT: 7.973 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

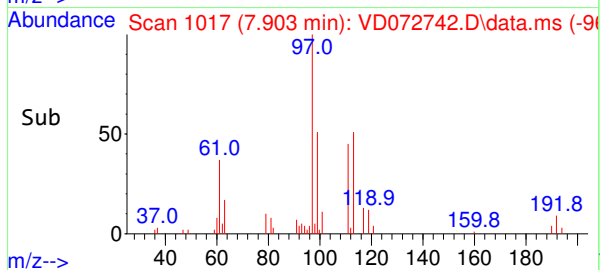
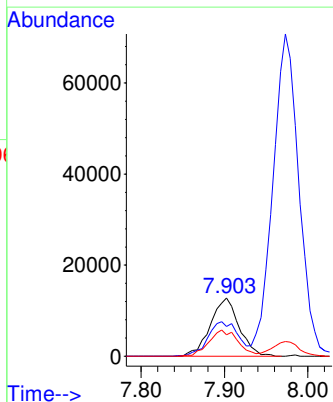
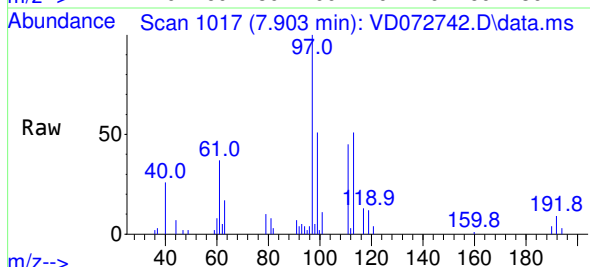
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

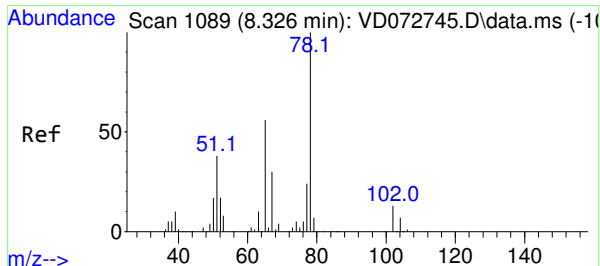
Tgt Ion:	56	Resp:	30310
Ion	Ratio	Lower	Upper
56	100		
69	57.0	25.4	38.2#
84	81.3	63.0	94.4



#32
1,1,1-Trichloroethane
Concen: 5.71 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	97	Resp:	30683
Ion	Ratio	Lower	Upper
97	100		
99	62.0	52.4	78.6
61	45.9	38.0	57.0

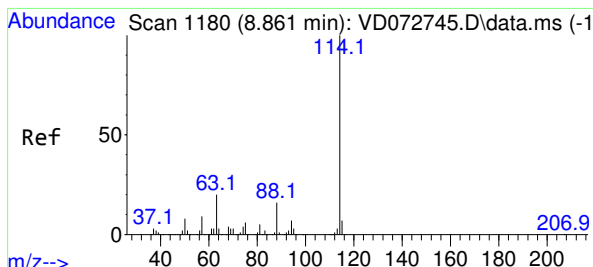
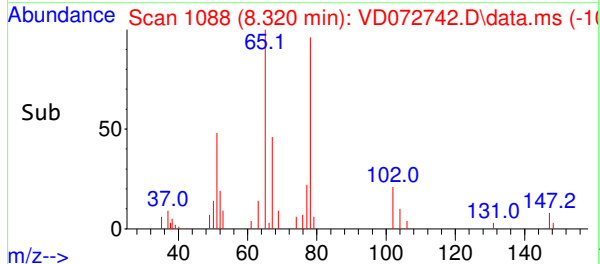
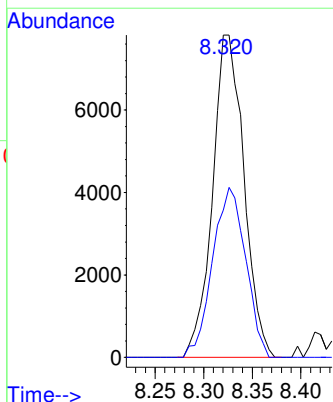
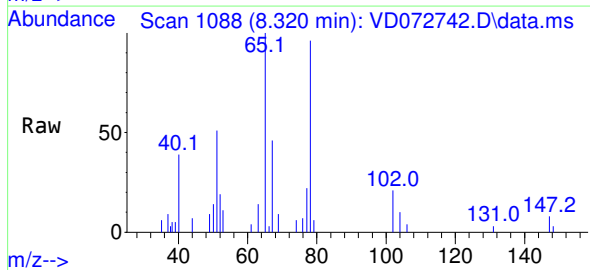




#33
1,2-Dichloroethane-d4
Concen: 5.49 ug/l
RT: 8.320 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

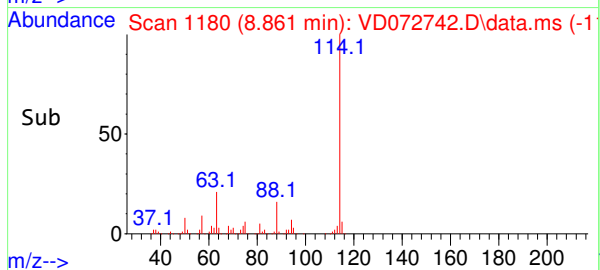
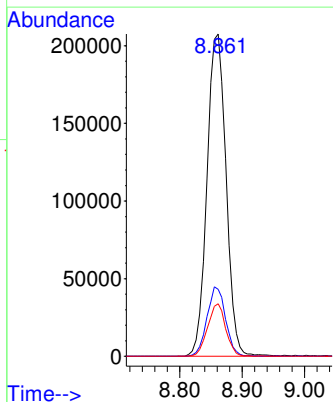
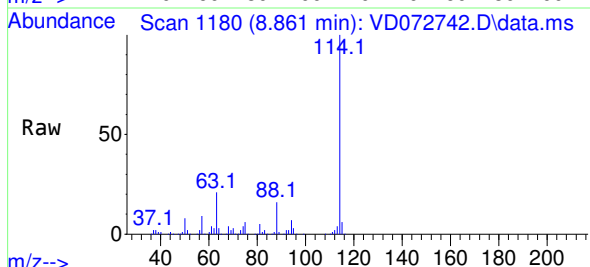
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

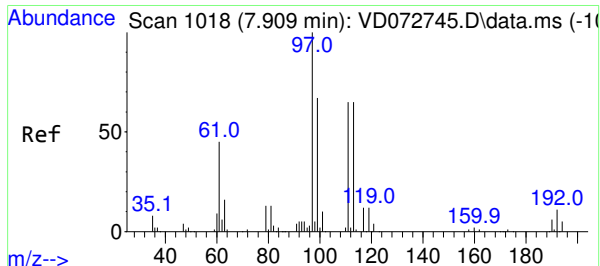
Tgt Ion: 65 Resp: 17543
Ion Ratio Lower Upper
65 100
67 55.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:114 Resp: 440254
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.6
88 16.3 0.0 33.2

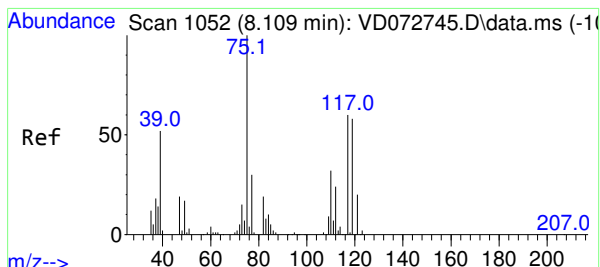
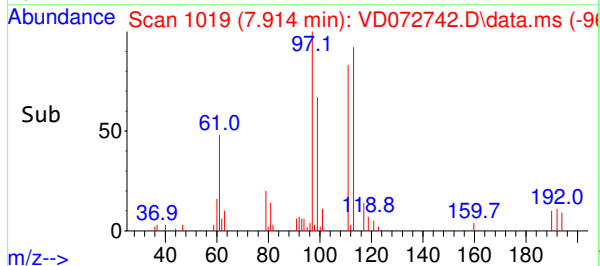
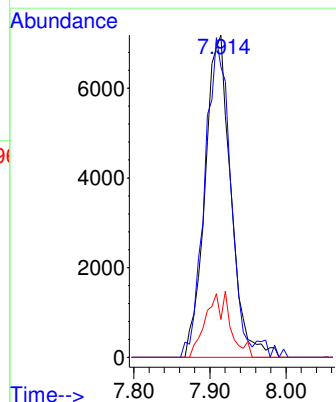
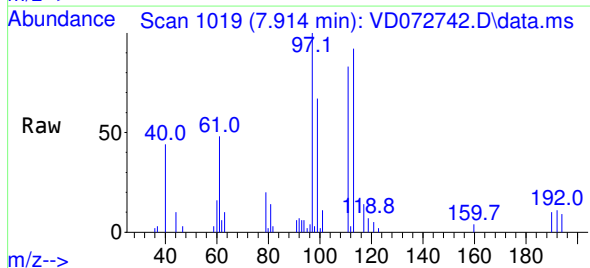




#35
Dibromofluoromethane
Concen: 5.79 ug/l
RT: 7.914 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

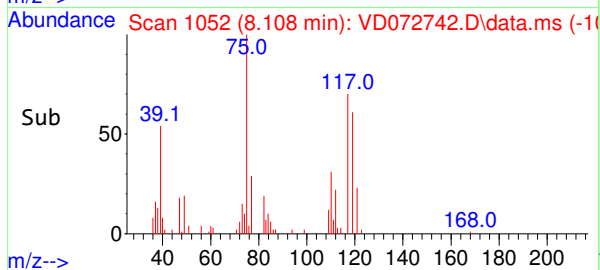
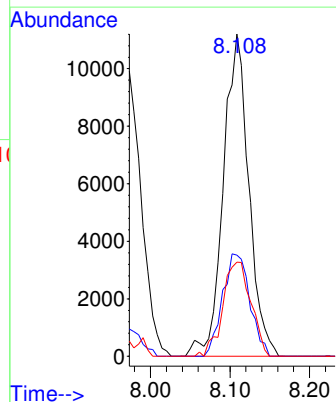
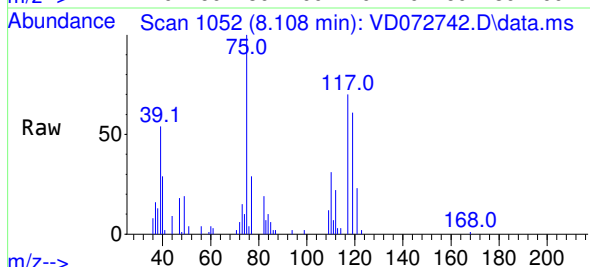
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

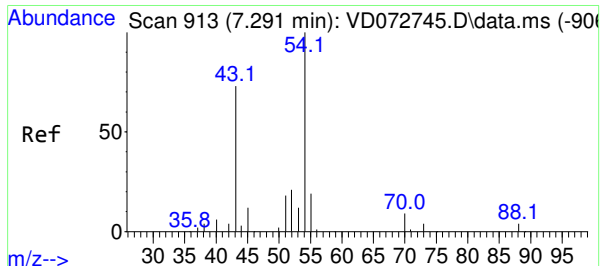
Tgt Ion:113 Resp: 16984
Ion Ratio Lower Upper
113 100
111 97.7 83.8 125.6
192 19.1 14.6 21.8



#36
1,1-Dichloropropene
Concen: 5.09 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 75 Resp: 25003
Ion Ratio Lower Upper
75 100
110 34.0 16.4 49.1
77 32.3 24.2 36.2

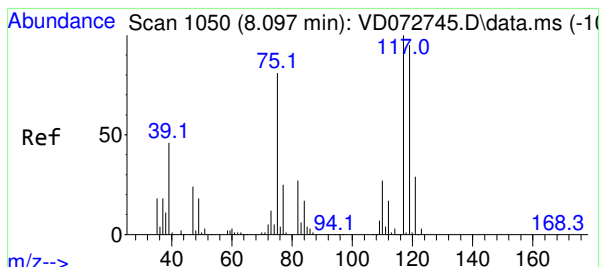
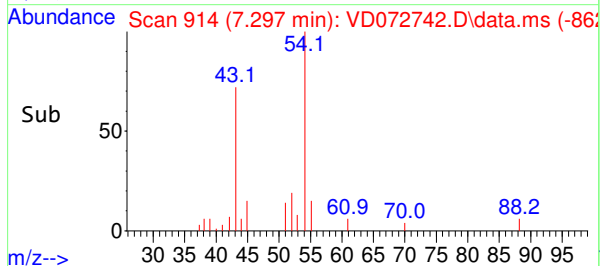
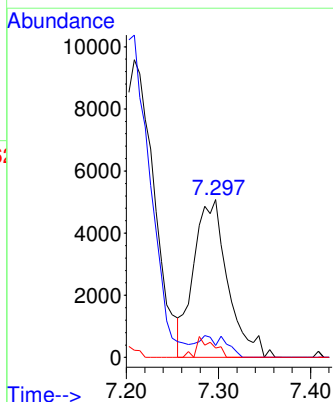
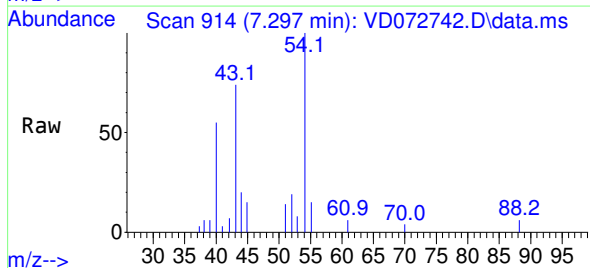




#37
Ethyl Acetate
Concen: 5.83 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

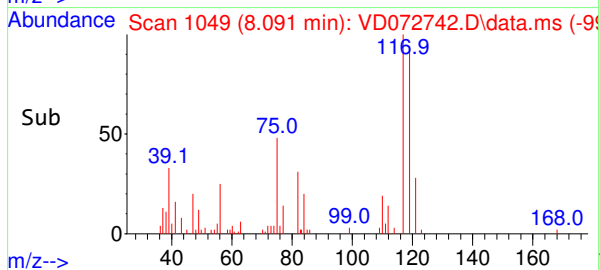
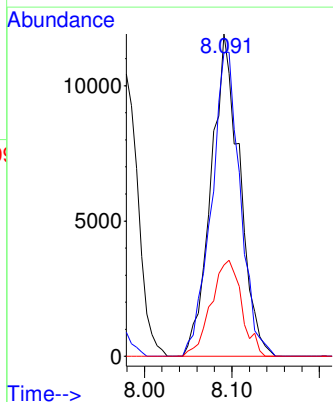
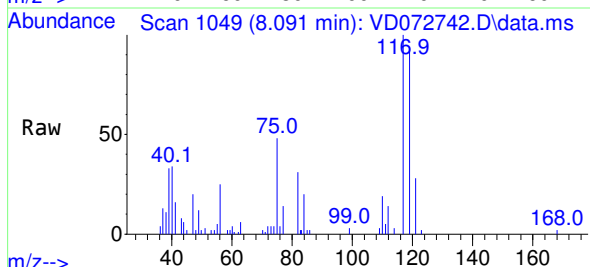
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

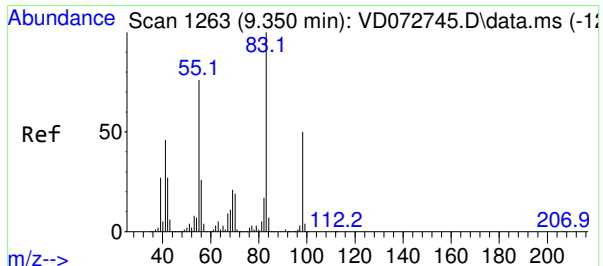
Tgt Ion:	43	Resp:	13036
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.8	14.8#
70	6.5	6.9	10.3#



#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	117	Resp:	27169
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.6
121	28.3	24.5	36.7

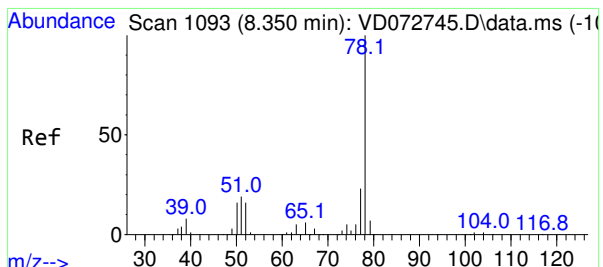
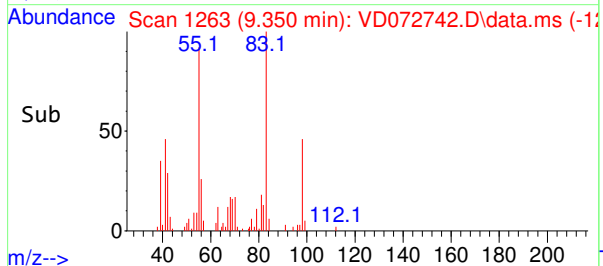
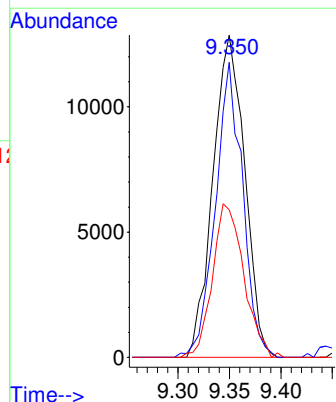
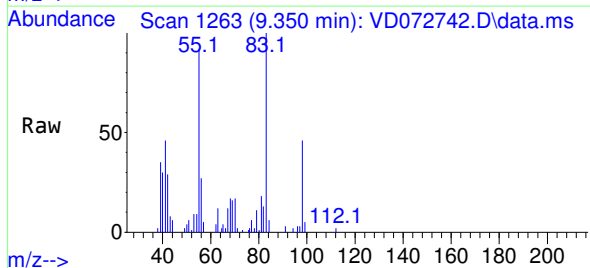




#39
Methylcyclohexane
Concen: 4.86 ug/l
RT: 9.350 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

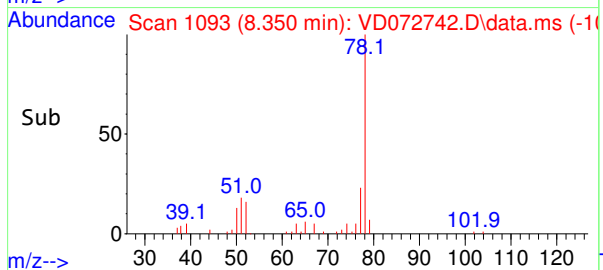
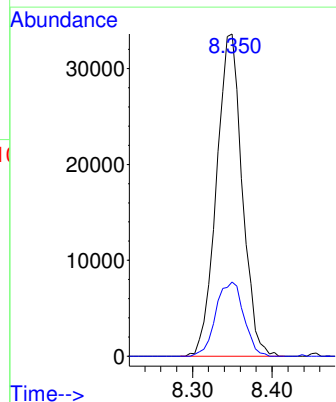
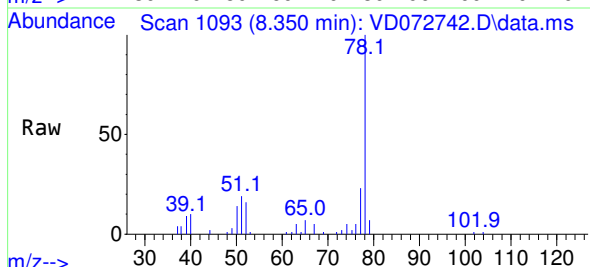
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

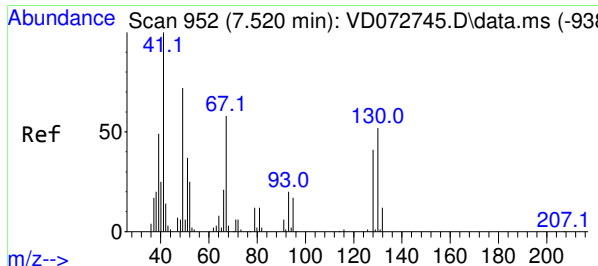
Tgt Ion:	83	Resp:	27671
Ion	Ratio	Lower	Upper
83	100		
55	91.5	63.2	94.8
98	45.8	38.2	57.4



#40
Benzene
Concen: 5.39 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	78	Resp:	75433
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.1	28.7



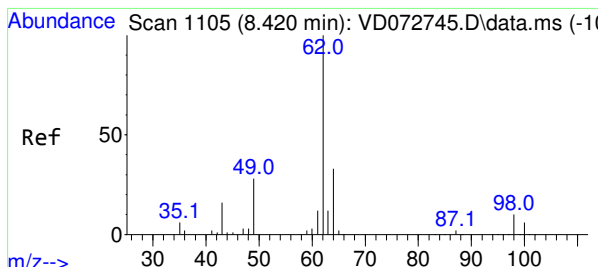
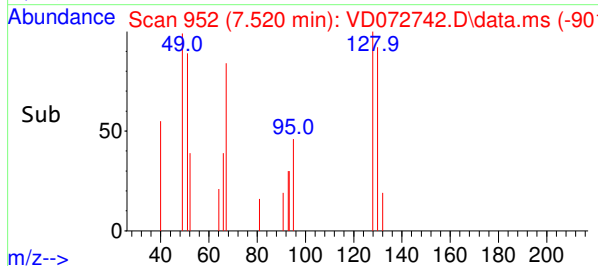
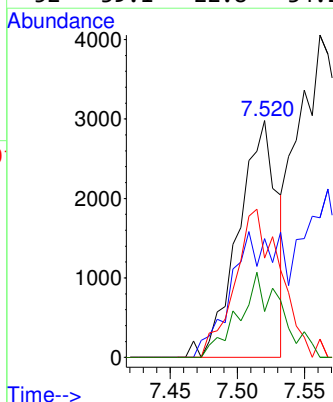
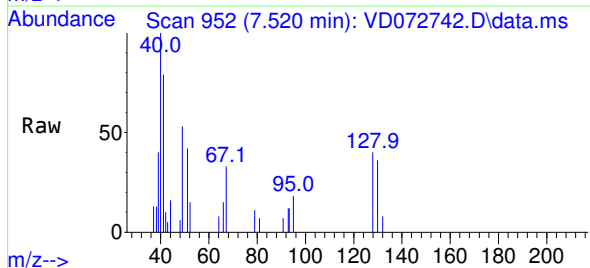


#41
Methacrylonitrile
Concen: 4.65 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 5968

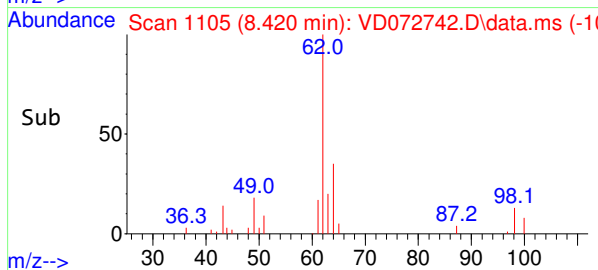
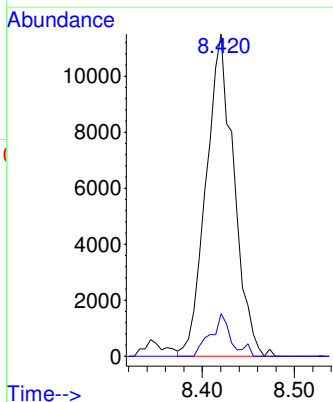
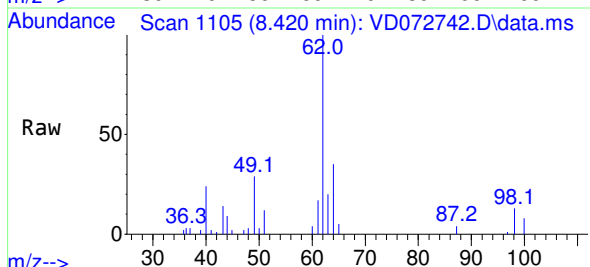
Ion	Ratio	Lower	Upper
41	100		
39	38.1	44.6	67.0#
67	73.3	48.2	72.4#
52	39.1	22.8	34.2#

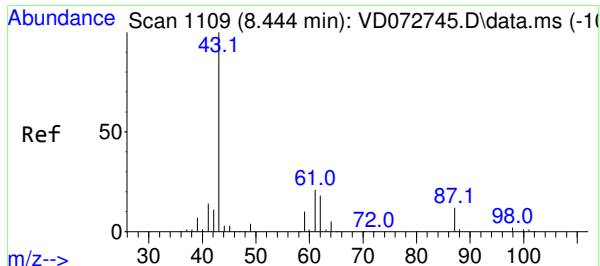


#42
1,2-Dichloroethane
Concen: 5.48 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 62 Resp: 24156

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

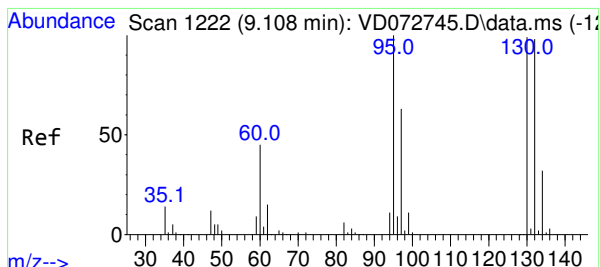
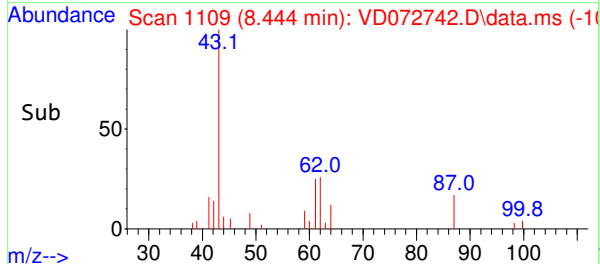
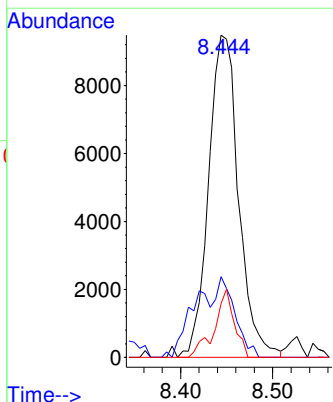
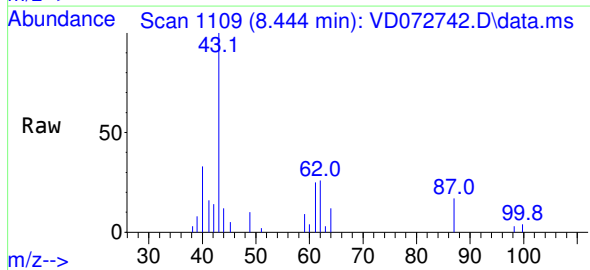




#43
Isopropyl Acetate
Concen: 5.07 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

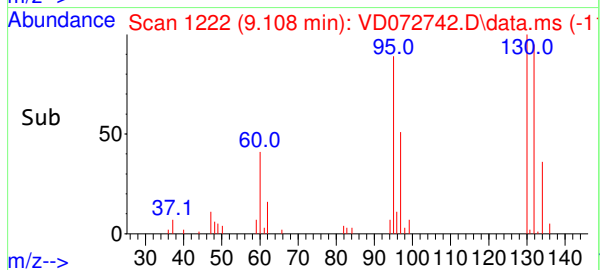
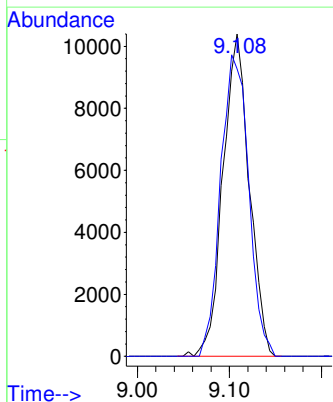
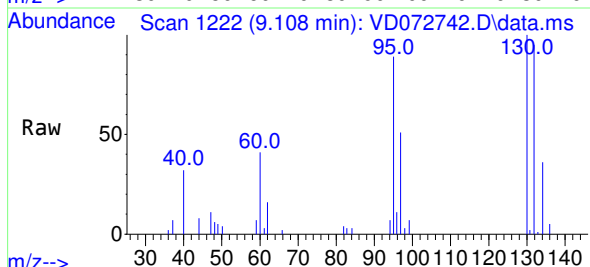
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

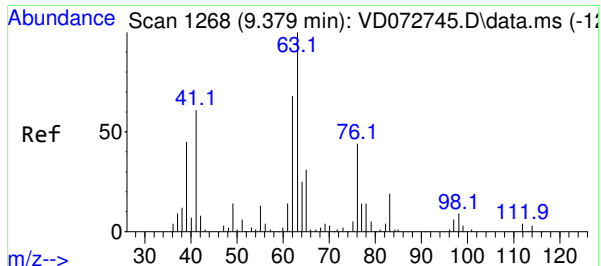
Tgt Ion:	43	Resp:	21551
Ion	Ratio	Lower	Upper
43	100		
61	16.6	22.4	33.6#
87	14.1	8.7	13.1#



#44
Trichloroethene
Concen: 5.59 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	130	Resp:	20689
Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	205.4

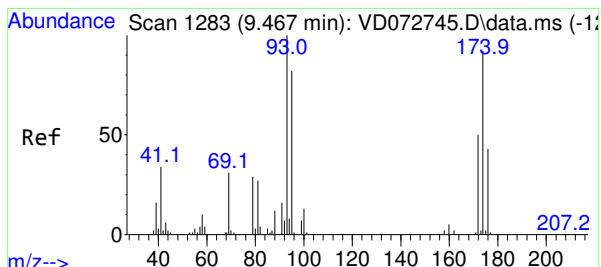
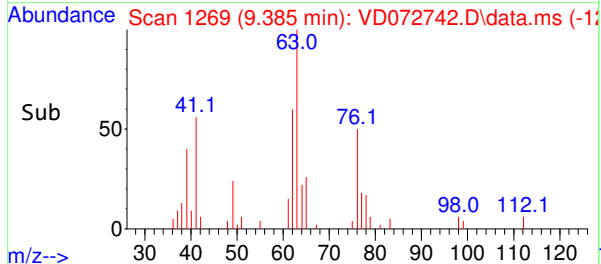
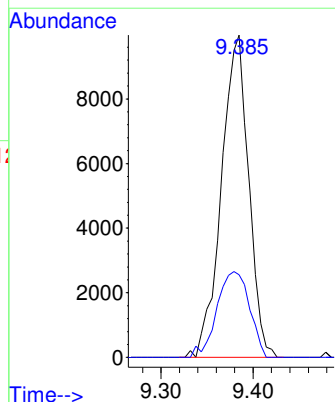
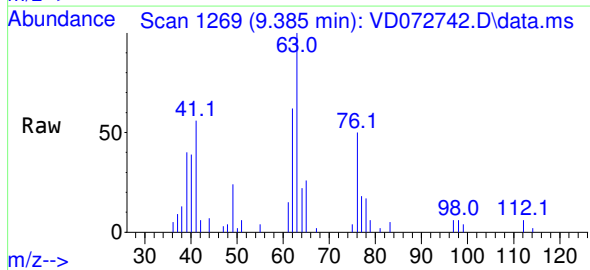




#45
1,2-Dichloropropane
Concen: 5.70 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

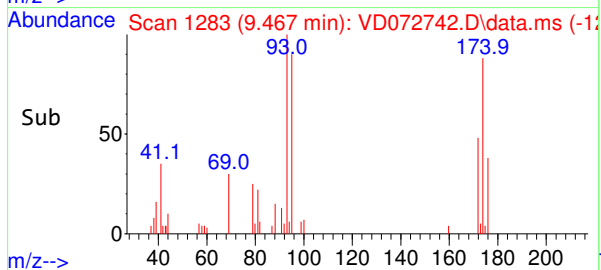
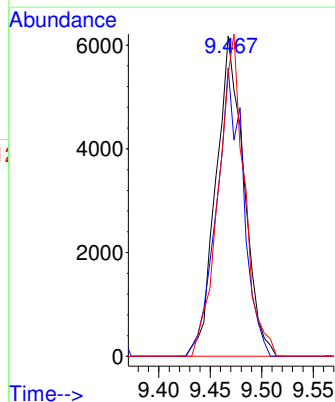
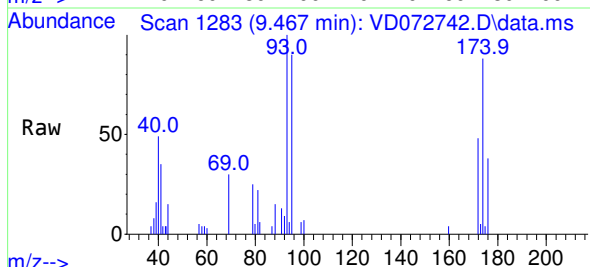
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

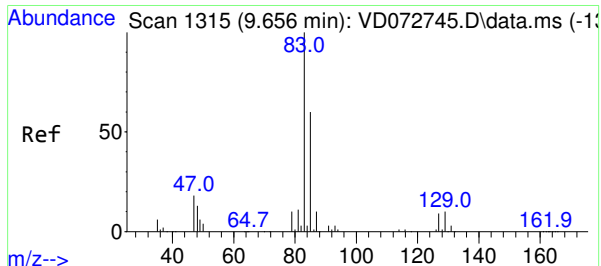
Tgt Ion: 63 Resp: 20614
Ion Ratio Lower Upper
63 100
65 25.6 26.2 39.4#



#46
Dibromomethane
Concen: 5.69 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 93 Resp: 11656
Ion Ratio Lower Upper
93 100
95 87.5 66.7 100.1
174 93.5 71.6 107.4

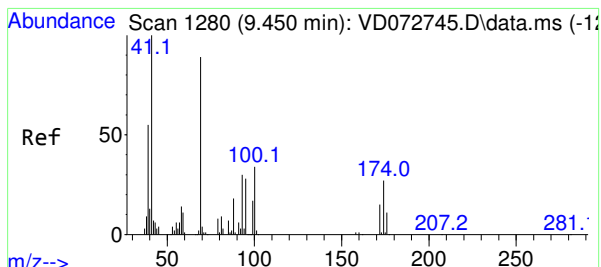
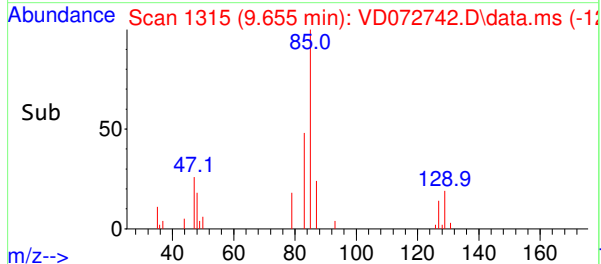
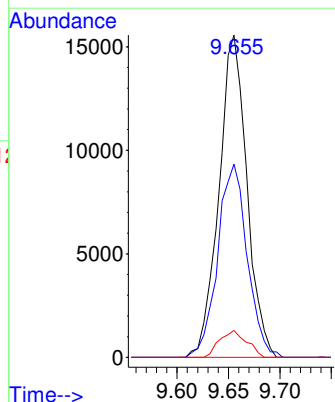
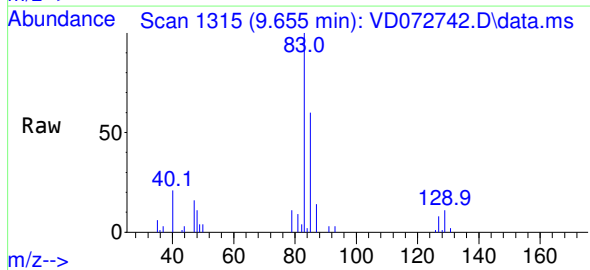




#47
Bromodichloromethane
Concen: 5.67 ug/l
RT: 9.655 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

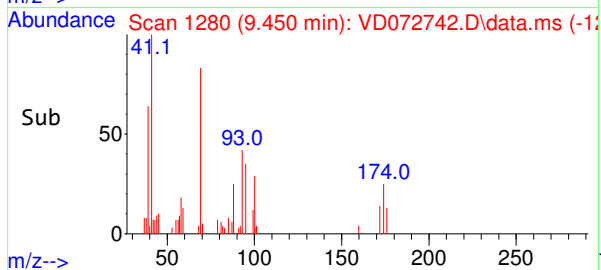
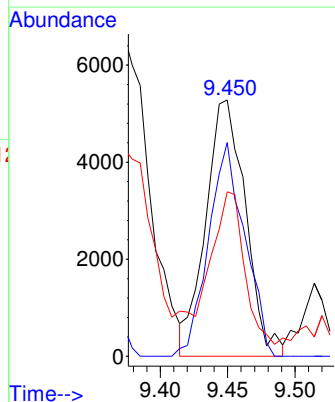
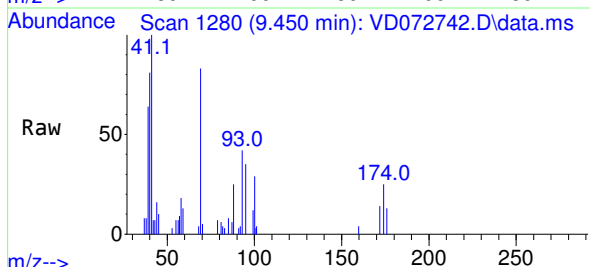
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

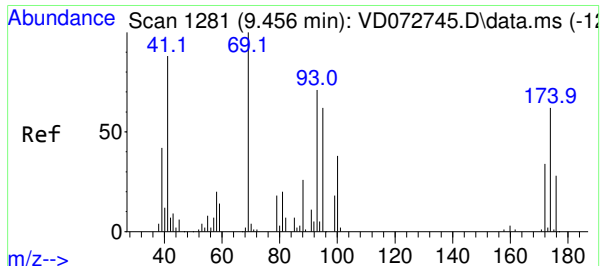
Tgt Ion:	83	Resp:	29539
Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.4	77.0
127	8.4	6.1	9.1



#48
Methyl methacrylate
Concen: 5.09 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	41	Resp:	10847
Ion	Ratio	Lower	Upper
41	100		
69	76.2	56.7	85.1
39	47.9	42.7	64.1

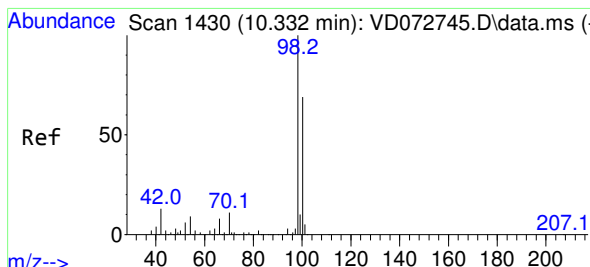
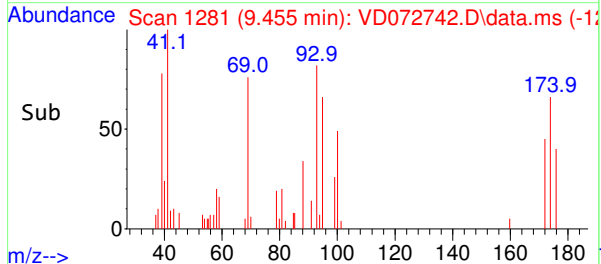
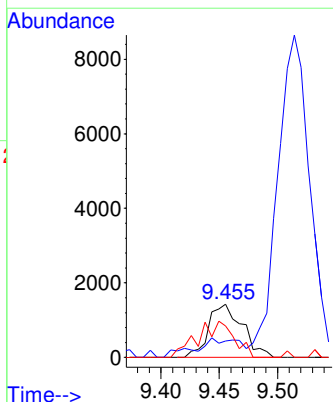
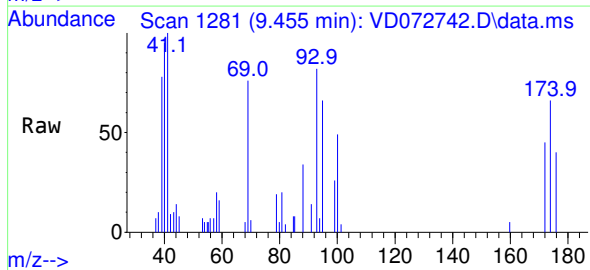




#49
1,4-Dioxane
Concen: 126.98 ug/l
RT: 9.455 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

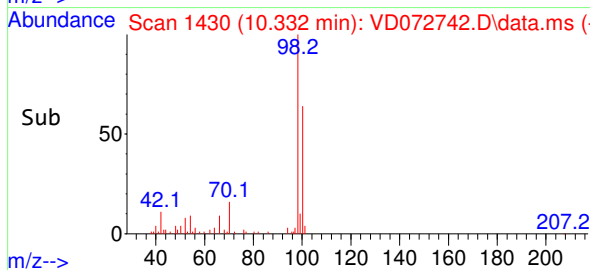
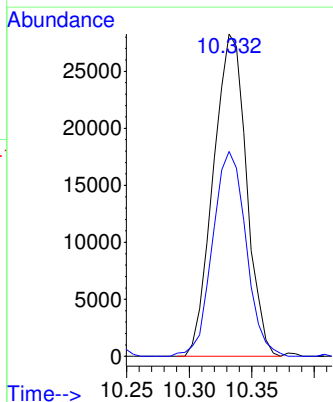
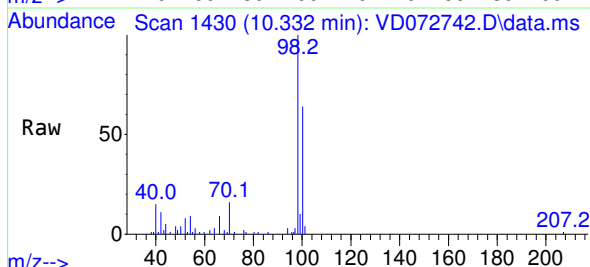
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

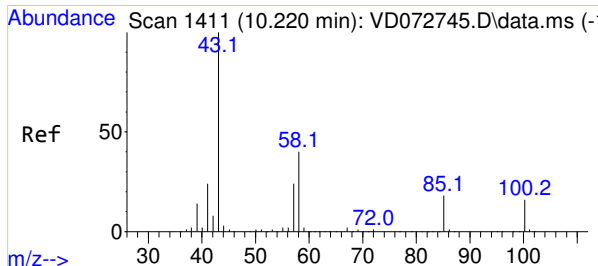
Tgt Ion: 88 Resp: 2871
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 73.1 58.1 87.1



#50
Toluene-d8
Concen: 4.93 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 98 Resp: 52080
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6

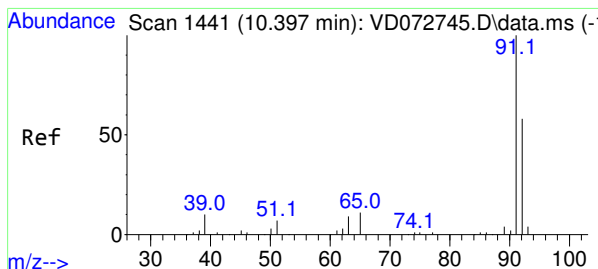
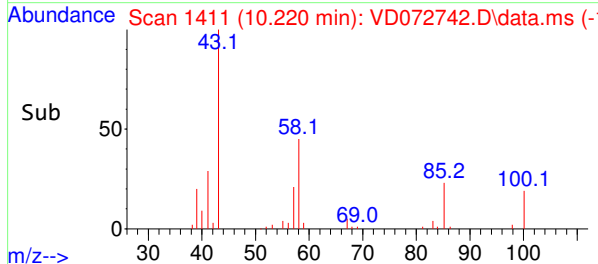
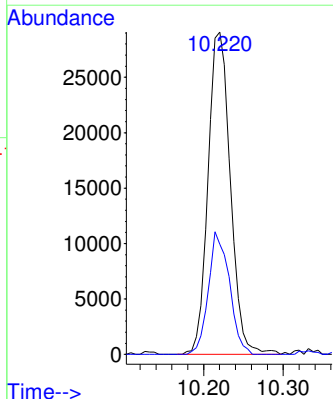
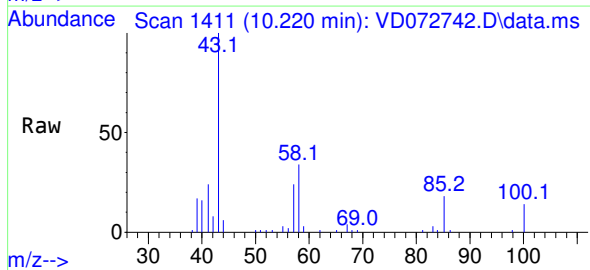




#51
4-Methyl-2-Pentanone
Concen: 26.03 ug/l
RT: 10.220 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

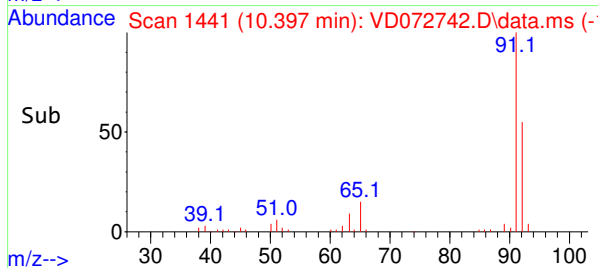
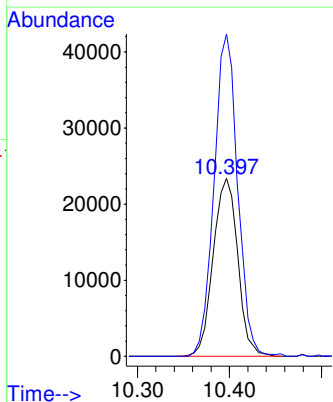
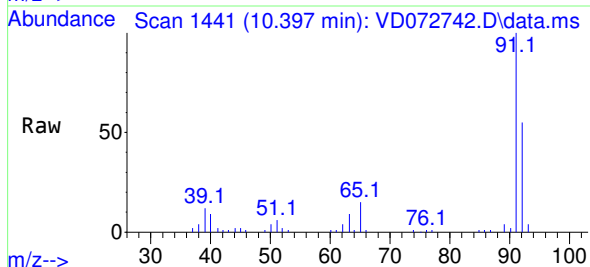
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

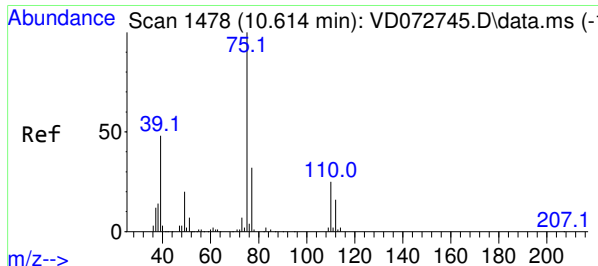
Tgt Ion: 43 Resp: 56863
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 4.98 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 92 Resp: 43530
Ion Ratio Lower Upper
92 100
91 174.3 139.6 209.4

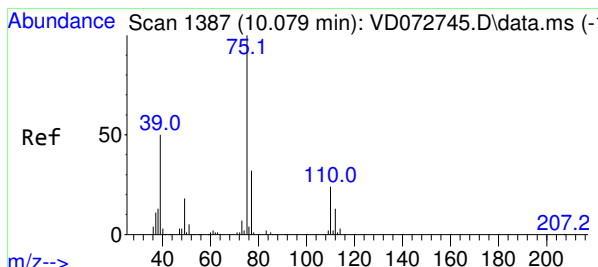
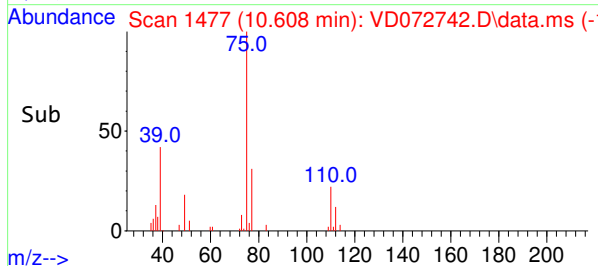
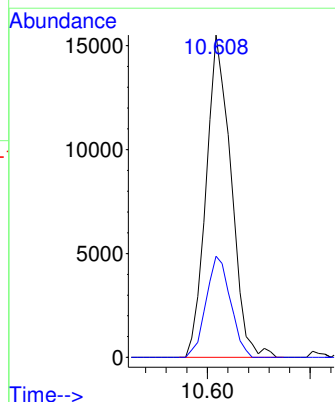
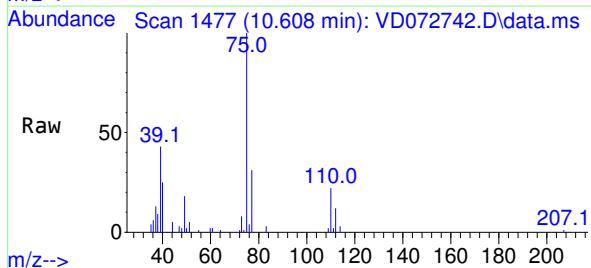




#53
t-1,3-Dichloropropene
Concen: 5.43 ug/l
RT: 10.608 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

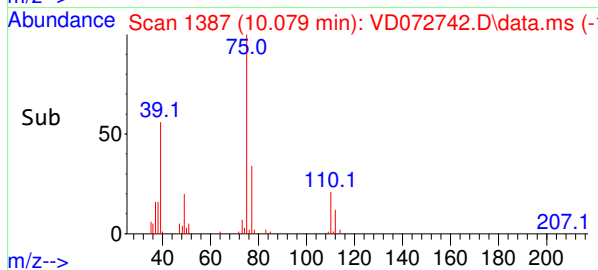
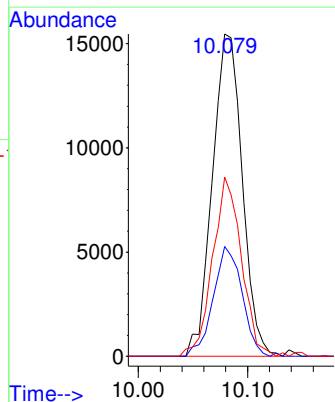
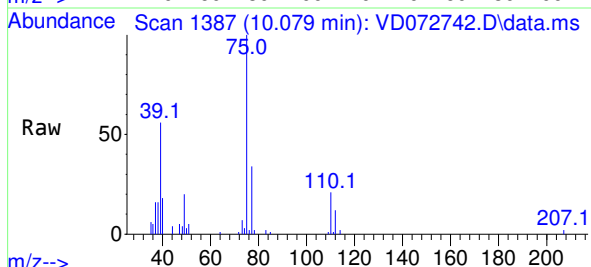
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

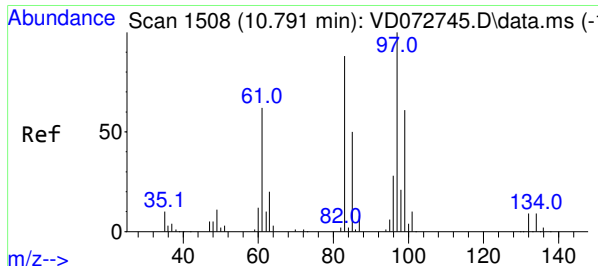
Tgt Ion: 75 Resp: 26116
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 5.27 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 75 Resp: 29511
Ion Ratio Lower Upper
75 100
77 34.0 24.8 37.2
39 55.6 46.8 70.2

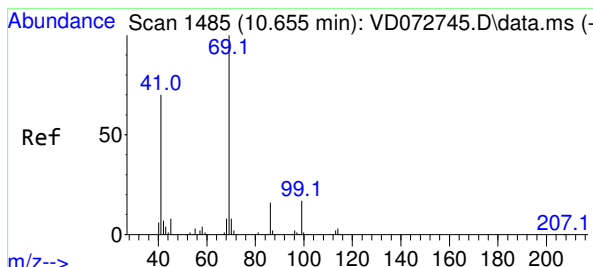
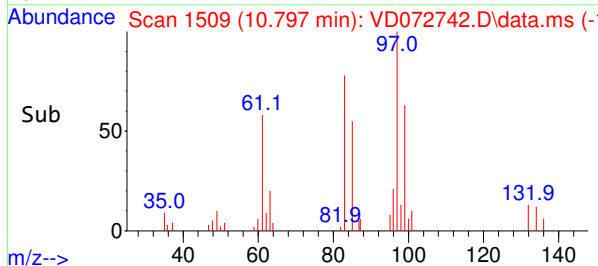
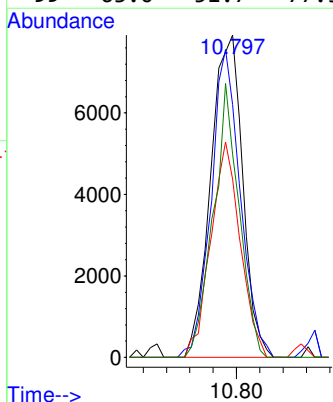
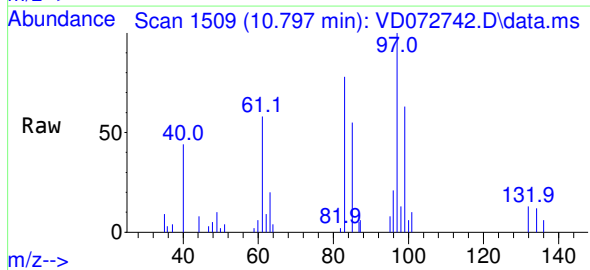




#55
1,1,2-Trichloroethane
Concen: 5.44 ug/l
RT: 10.797 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

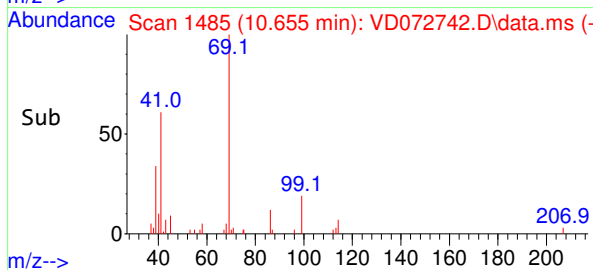
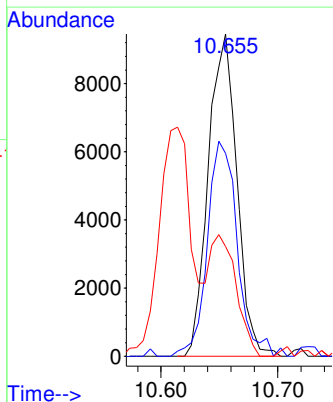
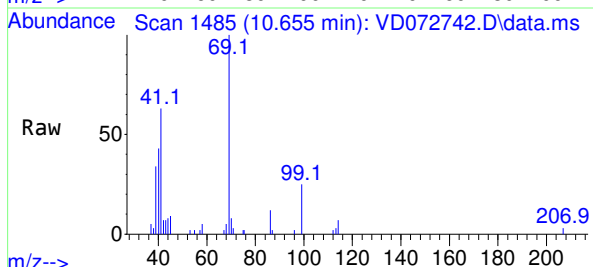
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

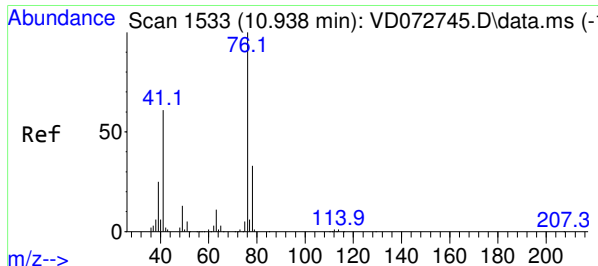
Tgt Ion:	97	Resp:	15004
Ion	Ratio	Lower	Upper
97	100		
83	78.4	69.0	103.4
85	55.3	42.6	63.8
99	63.0	51.7	77.5



#56
Ethyl methacrylate
Concen: 4.99 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	69	Resp:	16117
Ion	Ratio	Lower	Upper
69	100		
41	70.0	63.0	94.6
39	34.0	33.8	50.8

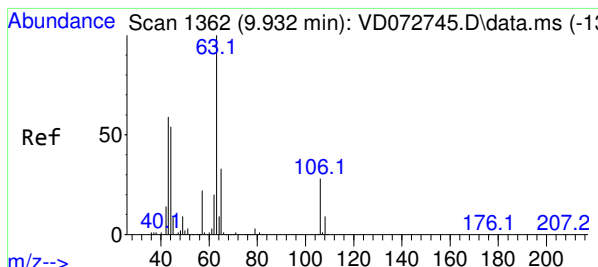
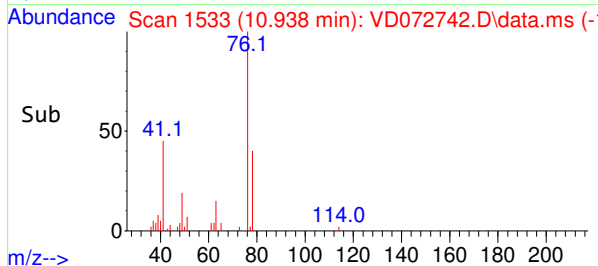
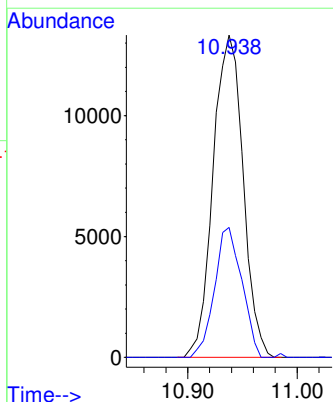
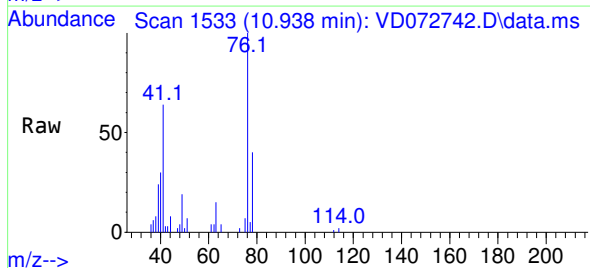




#57
1,3-Dichloropropane
Concen: 5.42 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

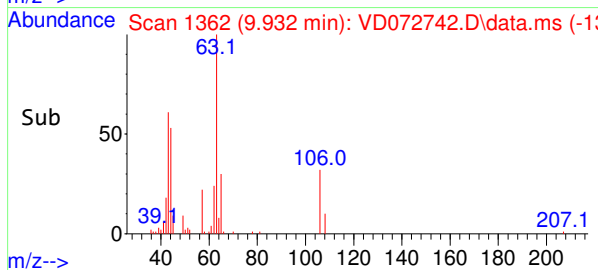
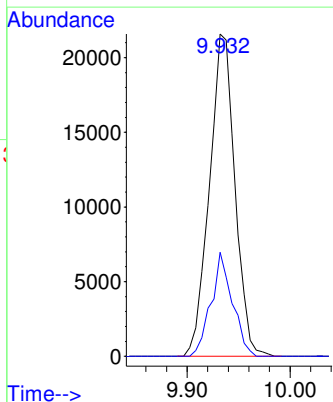
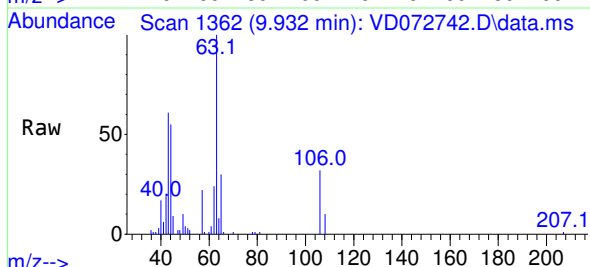
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

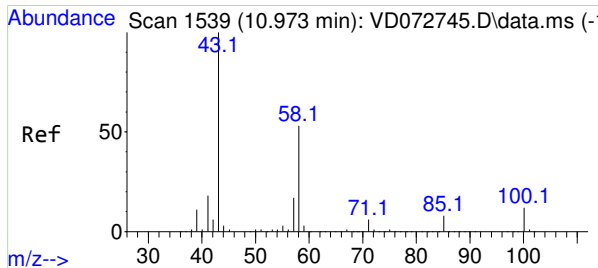
Tgt Ion: 76 Resp: 25485
Ion Ratio Lower Upper
76 100
78 36.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 24.41 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 63 Resp: 37334
Ion Ratio Lower Upper
63 100
106 27.0 21.4 32.0

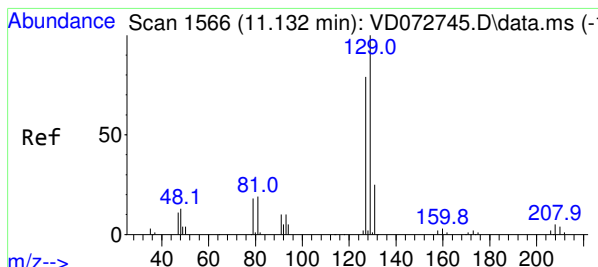
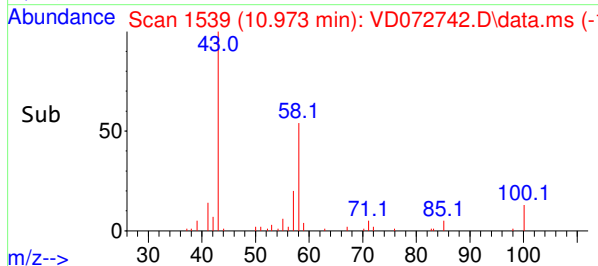
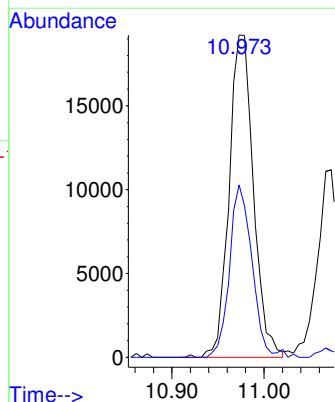
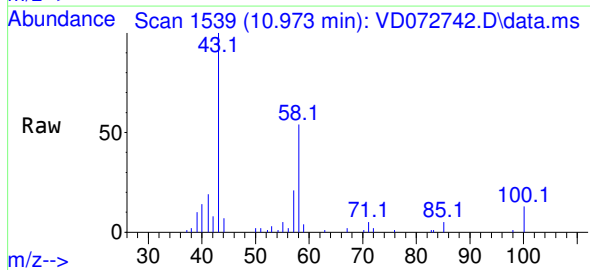




#59
2-Hexanone
Concen: 24.18 ug/l
RT: 10.973 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

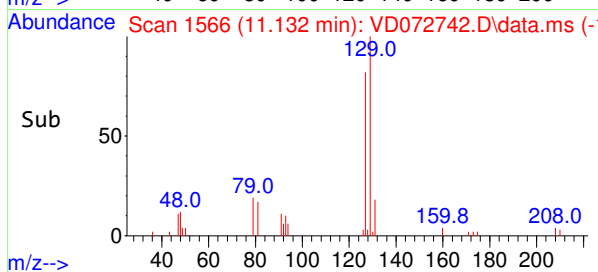
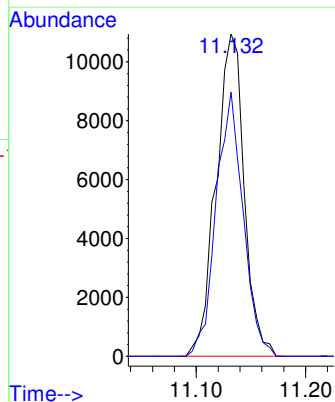
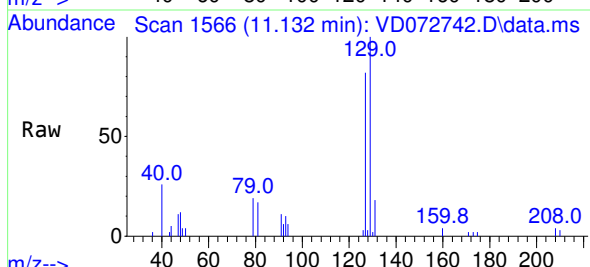
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

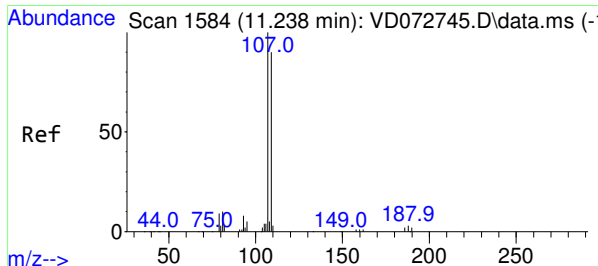
Tgt Ion: 43 Resp: 35417
Ion Ratio Lower Upper
43 100
58 49.7 25.3 75.9



#60
Dibromochloromethane
Concen: 5.80 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 129 Resp: 19638
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6

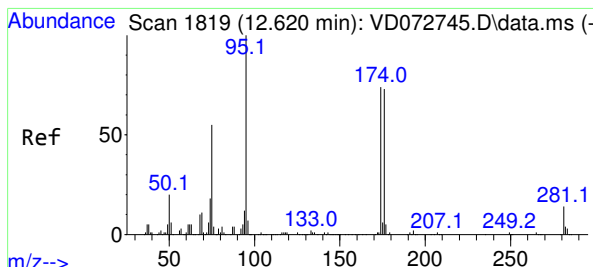
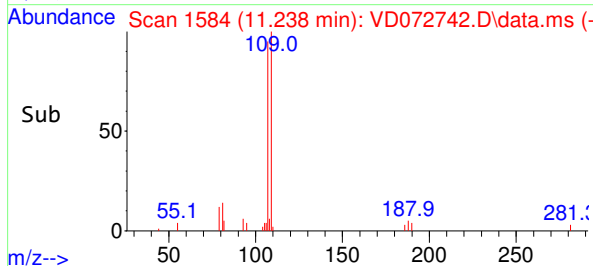
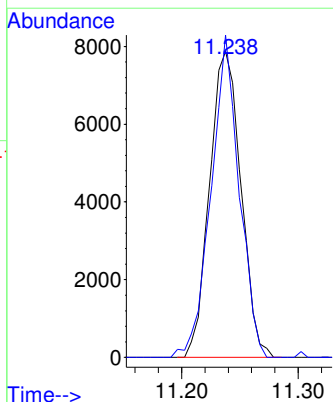
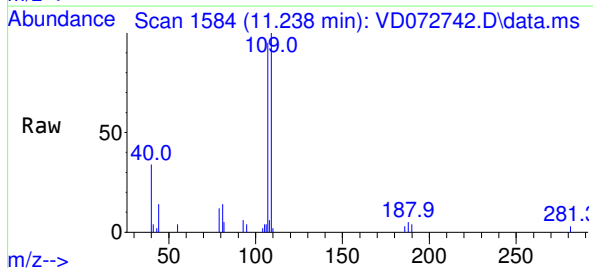




#61
1,2-Dibromoethane
Concen: 5.61 ug/l
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

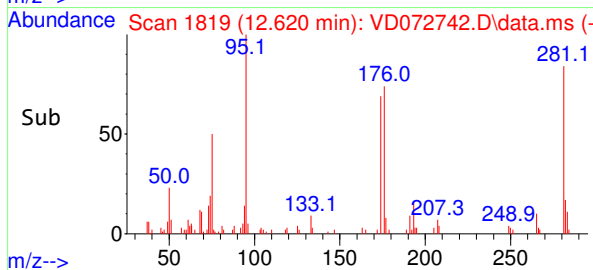
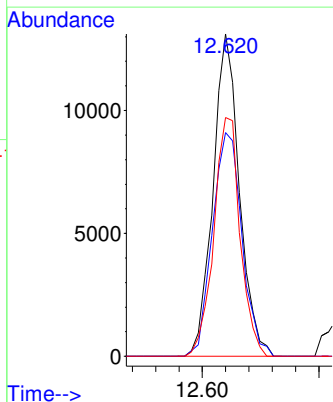
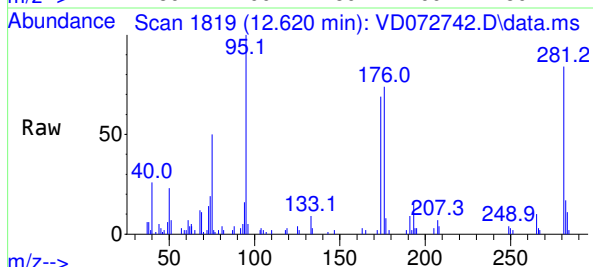
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

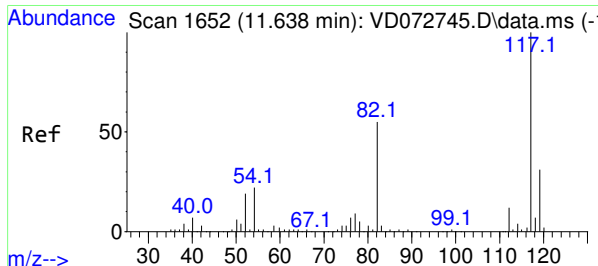
Tgt Ion: 107 Resp: 14690
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 5.15 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 95 Resp: 20545
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 73.9 0.0 145.4

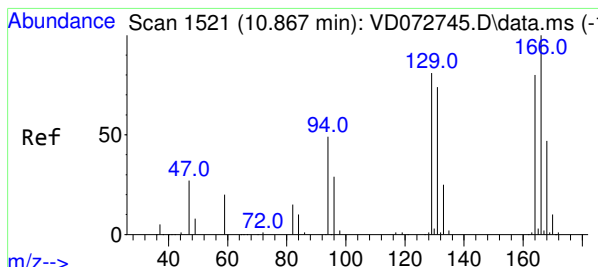
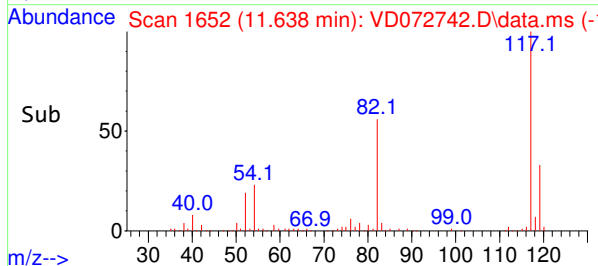
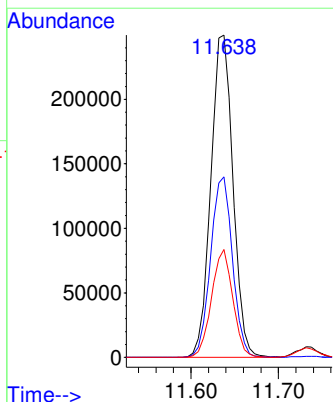
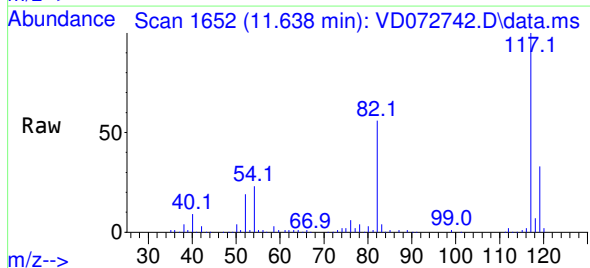




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

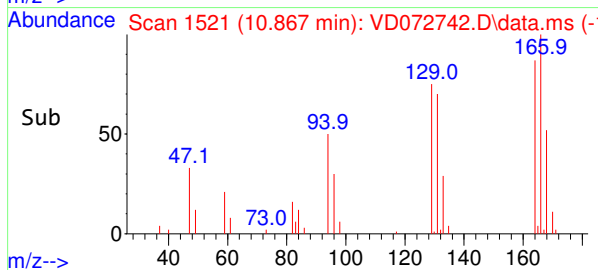
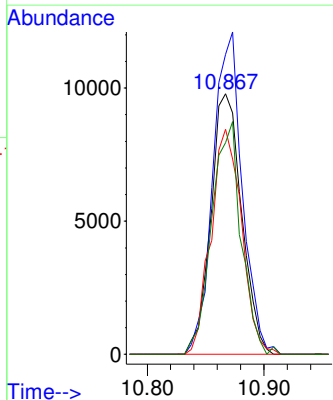
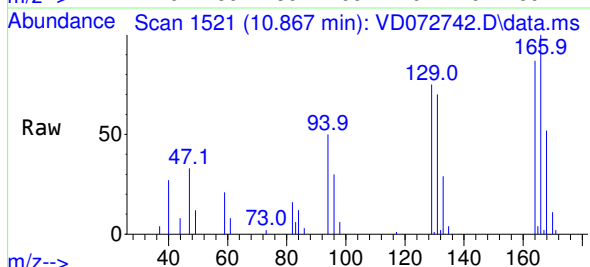
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

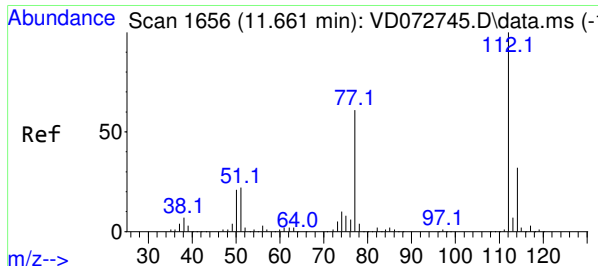
Tgt Ion:	117	Resp:	440853
Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.3	67.9
119	33.5	26.6	40.0



#64
Tetrachloroethene
Concen: 5.94 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	164	Resp:	17955
Ion	Ratio	Lower	Upper
164	100		
166	115.2	98.5	147.7
129	86.3	74.6	111.8
131	81.2	72.0	108.0

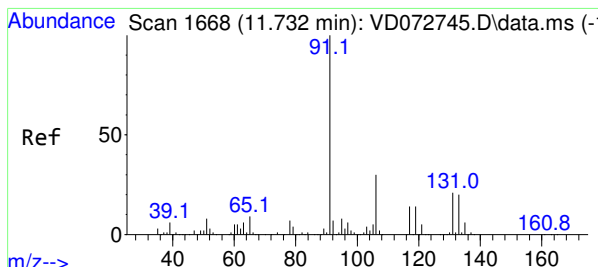
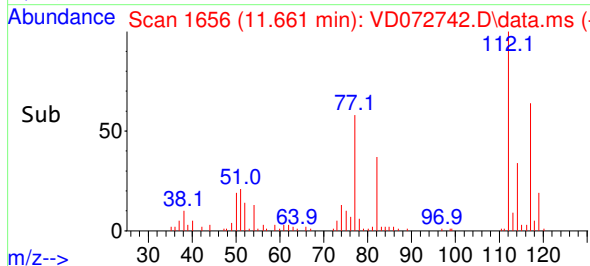
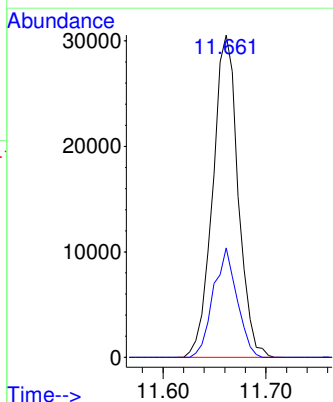
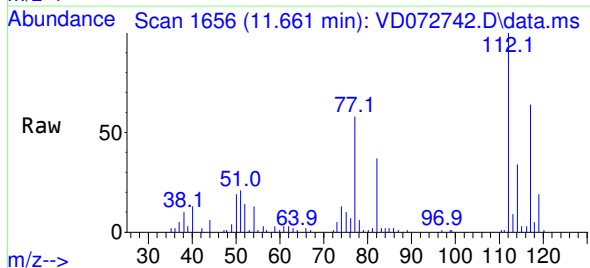




#65
Chlorobenzene
Concen: 5.38 ug/l
RT: 11.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

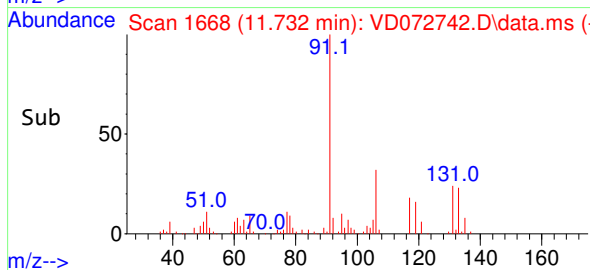
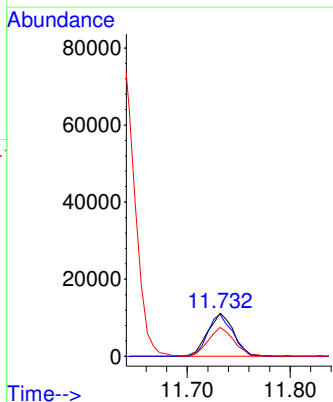
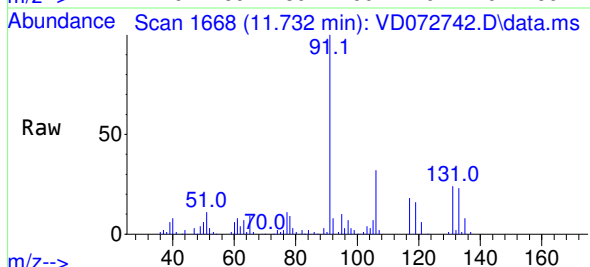
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

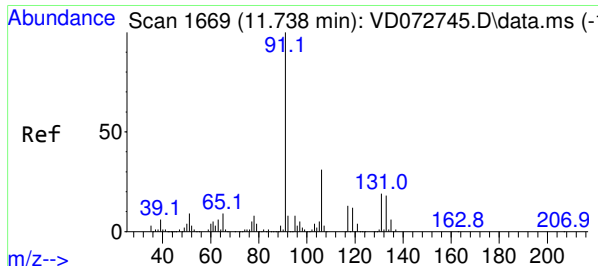
Tgt Ion:112 Resp: 52382
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 5.33 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:131 Resp: 19448
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 66.7 31.9 95.9

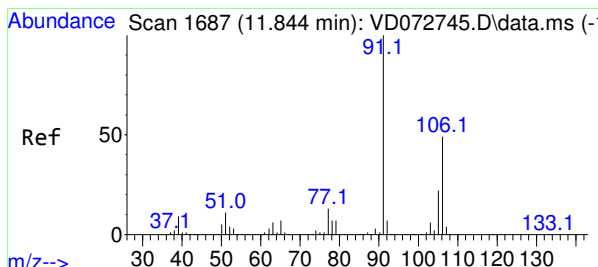
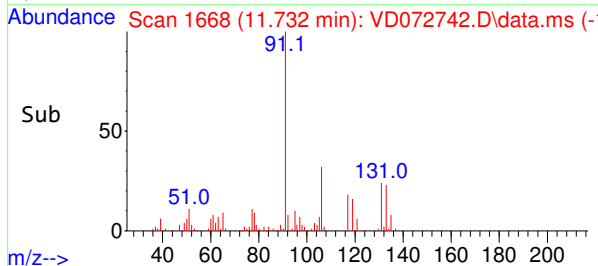
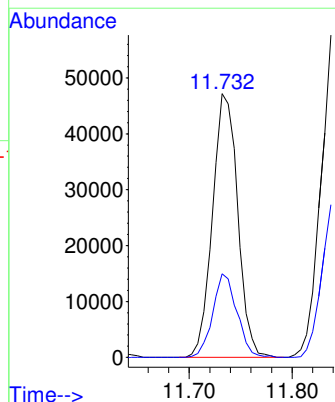
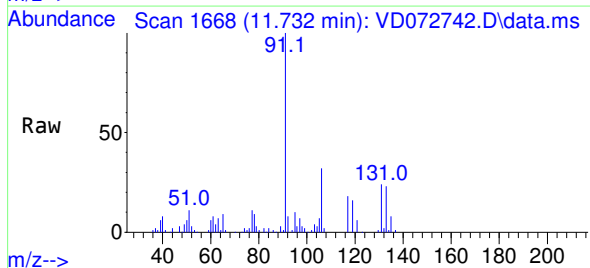




#67
Ethyl Benzene
Concen: 4.70 ug/l
RT: 11.732 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

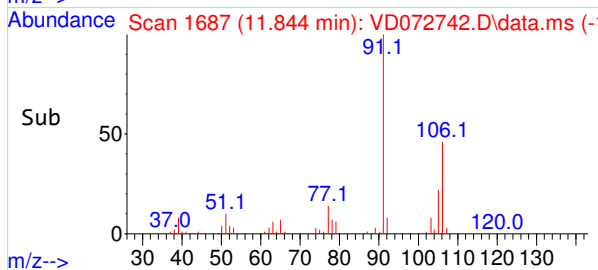
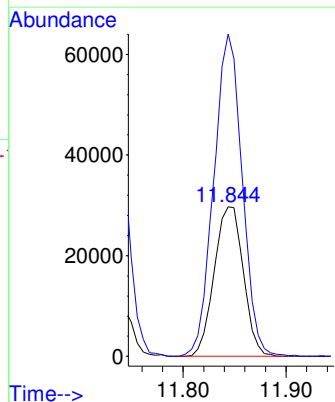
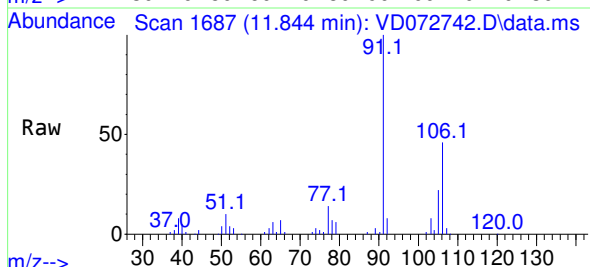
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

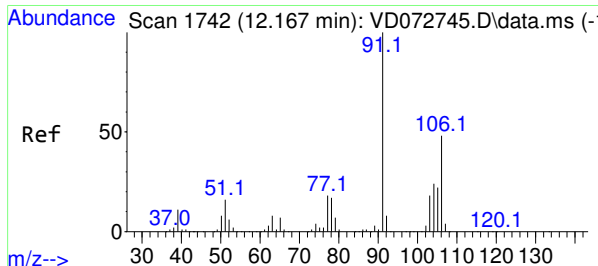
Tgt Ion: 91 Resp: 80389
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 8.99 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:106 Resp: 58606
Ion Ratio Lower Upper
106 100
91 211.1 163.7 245.5

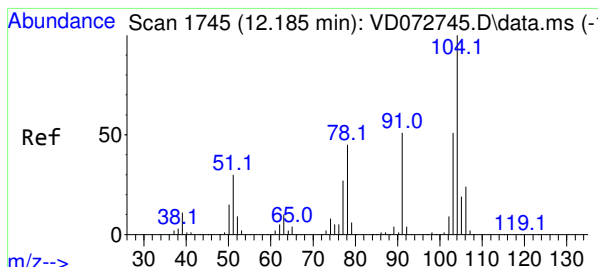
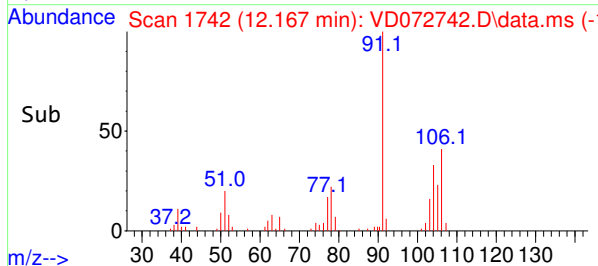
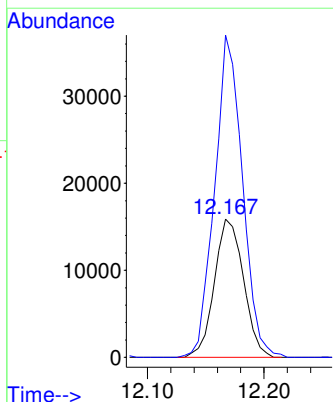
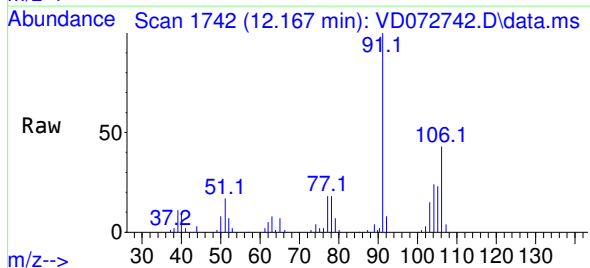




#69
o-Xylene
Concen: 4.46 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

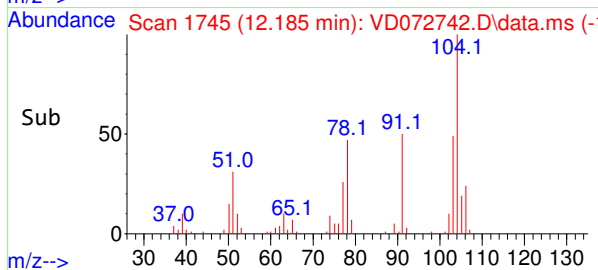
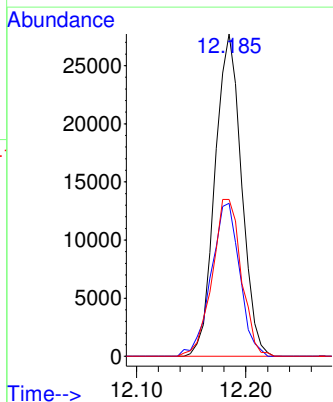
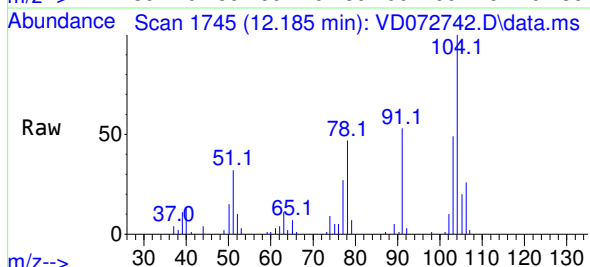
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

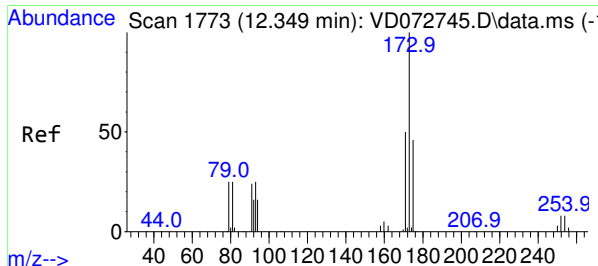
Tgt Ion:106 Resp: 27471
Ion Ratio Lower Upper
106 100
91 223.1 110.4 331.2



#70
Styrene
Concen: 4.47 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:104 Resp: 46843
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 53.5 44.2 66.4

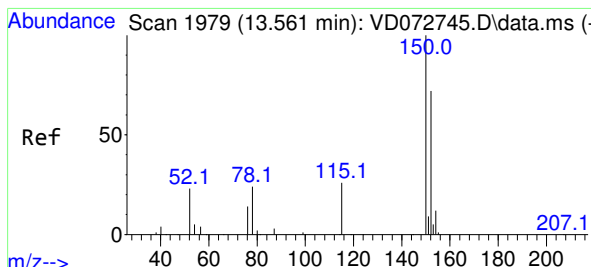
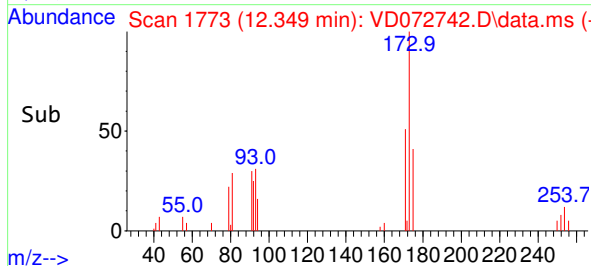
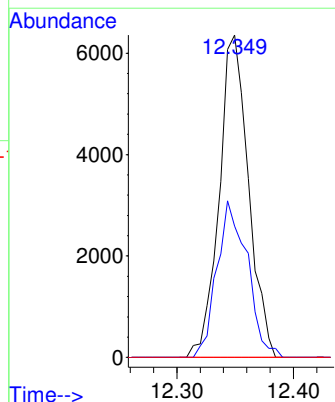
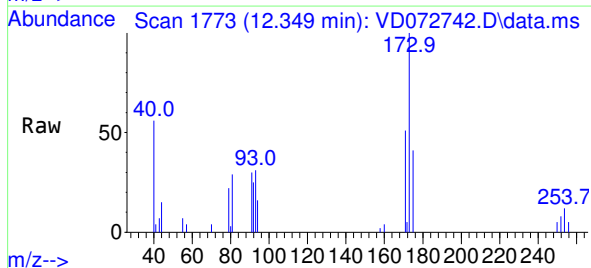




#71
Bromoform
Concen: 5.67 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

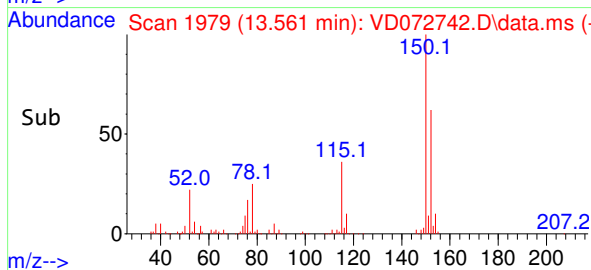
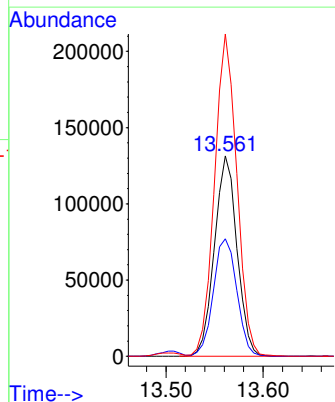
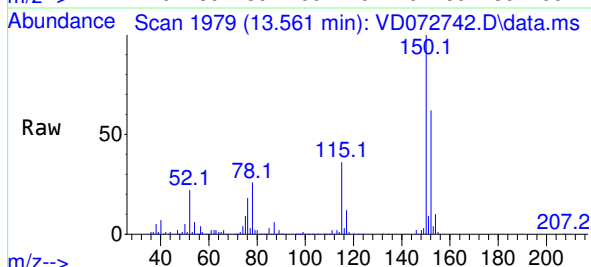
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

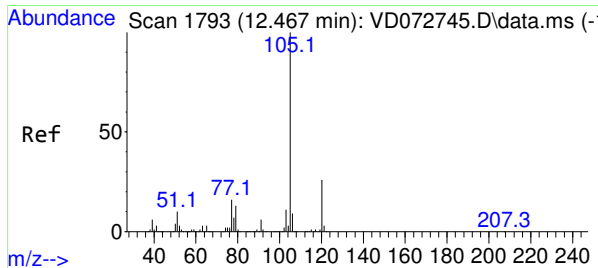
Tgt Ion:173	Resp:	11094
Ion Ratio	Lower	Upper
173	100	
175	50.4	23.9 71.8
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:152	Resp:	211301
Ion Ratio	Lower	Upper
152	100	
115	61.2	31.3 93.8
150	159.3	0.0 348.6

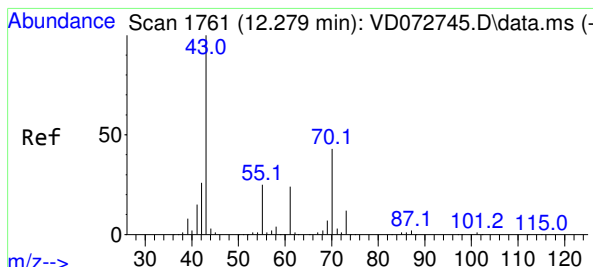
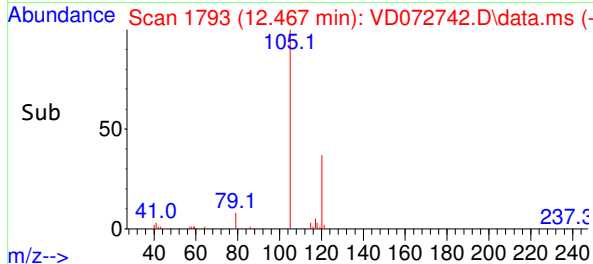
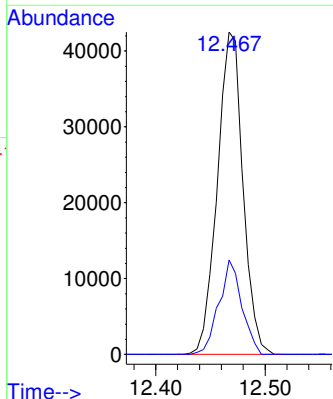
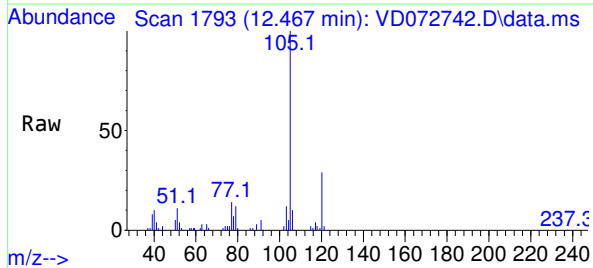




#73
Isopropylbenzene
Concen: 4.29 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

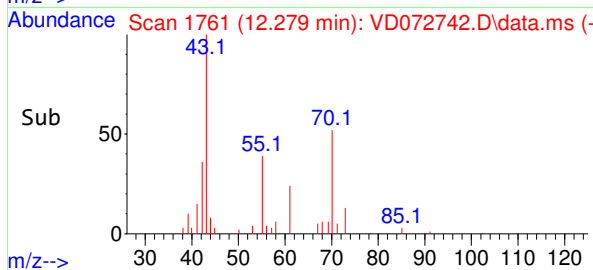
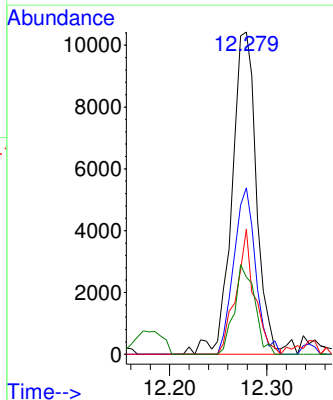
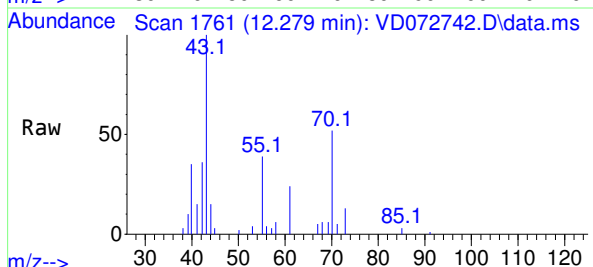
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

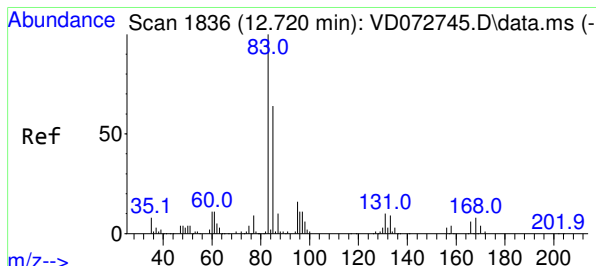
Tgt Ion:105 Resp: 69261
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 4.38 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 43 Resp: 18260
Ion Ratio Lower Upper
43 100
70 45.9 31.3 46.9
55 29.5 20.0 30.0
61 23.3 17.8 26.8

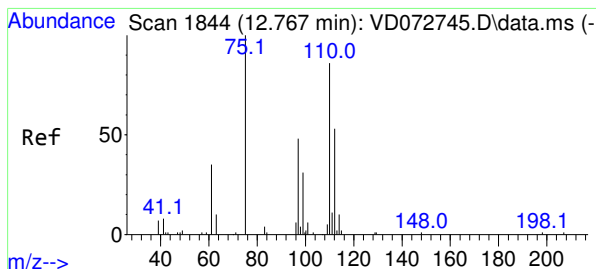
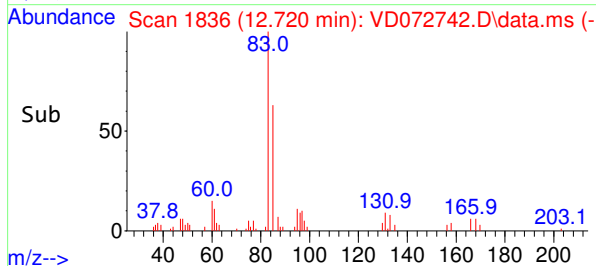
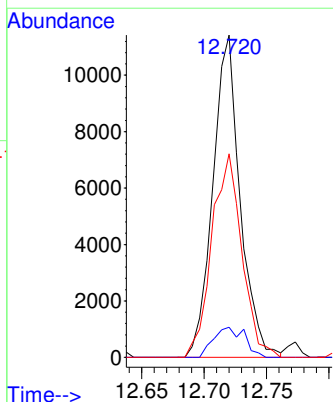
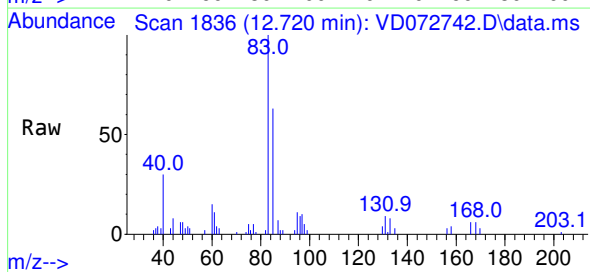




#75
1,1,2,2-Tetrachloroethane
Concen: 5.34 ug/l
RT: 12.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

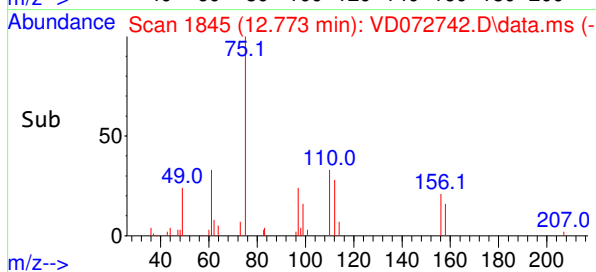
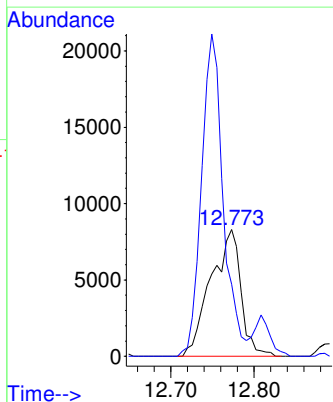
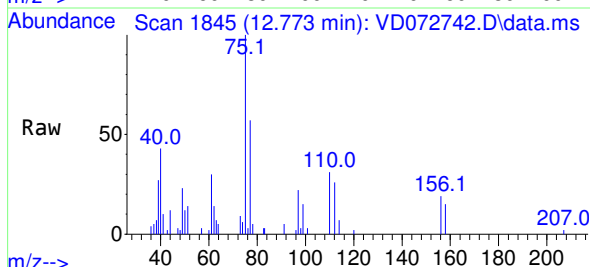
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

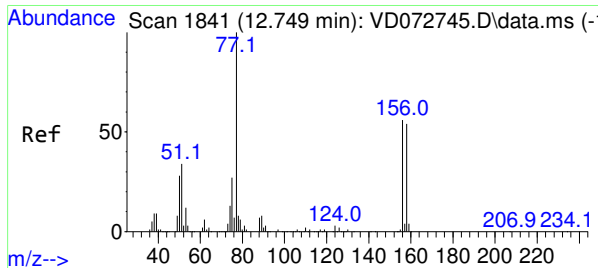
Tgt Ion:	83	Resp:	17296
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	69.6	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 8.94 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	75	Resp:	20831
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

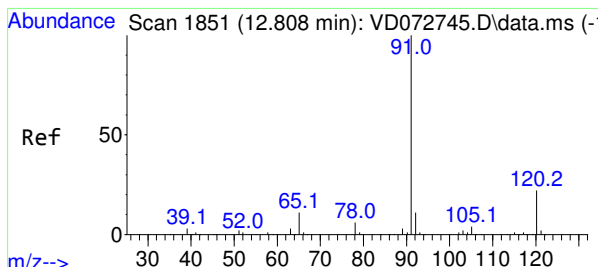
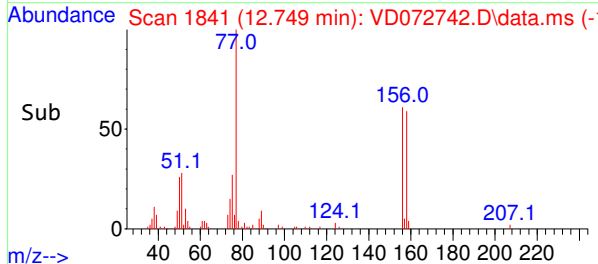
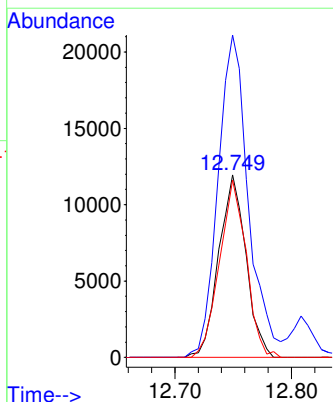
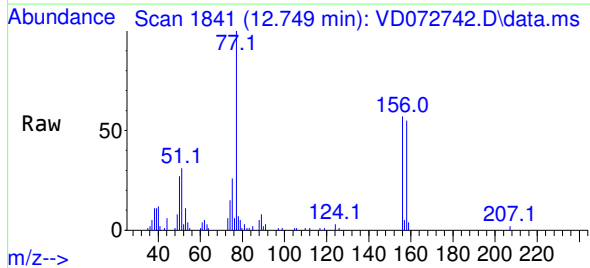




#77
Bromobenzene
Concen: 5.03 ug/l
RT: 12.749 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

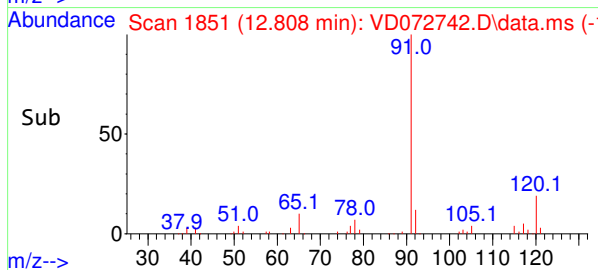
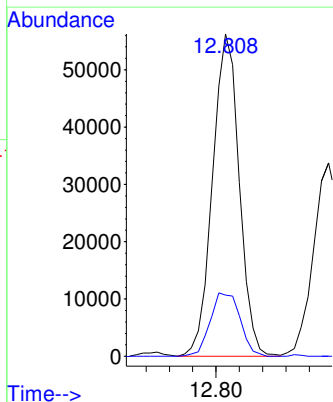
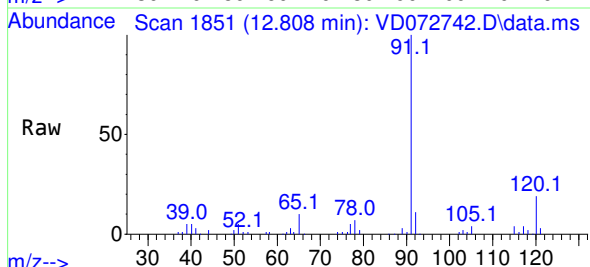
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

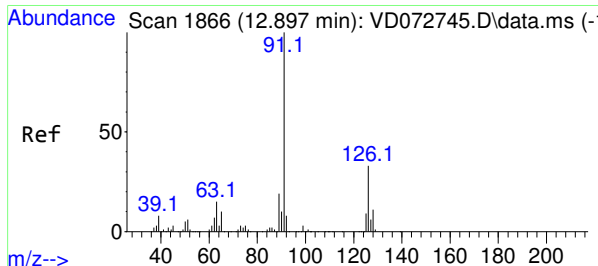
Tgt Ion:156 Resp: 19326
Ion Ratio Lower Upper
156 100
77 197.1 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 4.43 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion: 91 Resp: 89351
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

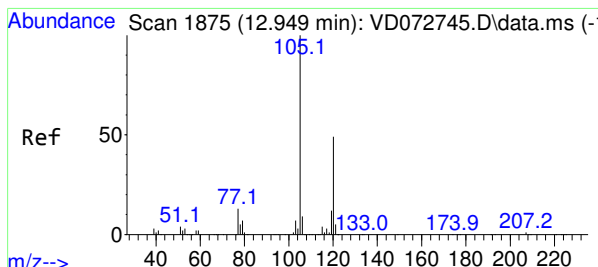
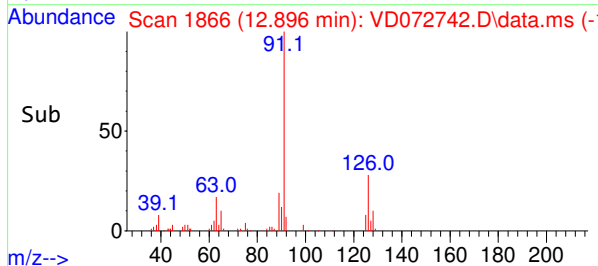
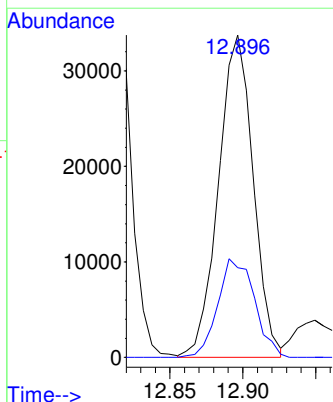
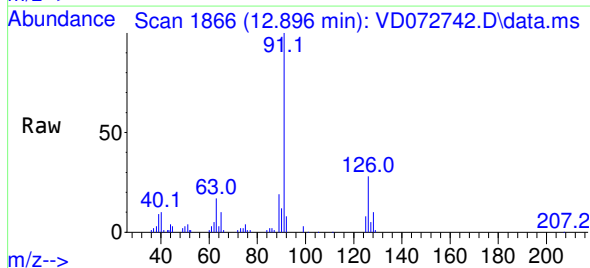




#79
2-Chlorotoluene
Concen: 4.73 ug/l
RT: 12.896 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

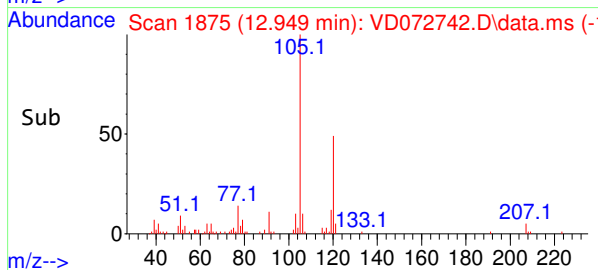
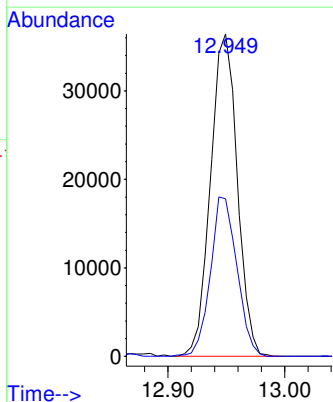
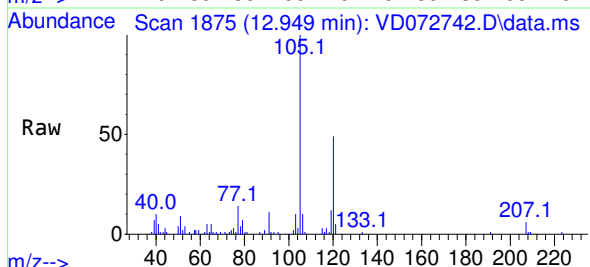
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

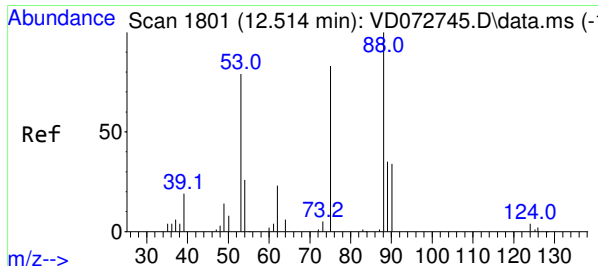
Tgt Ion: 91 Resp: 55847
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.25 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:105 Resp: 58031
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

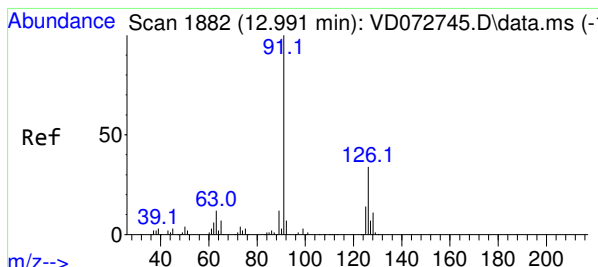
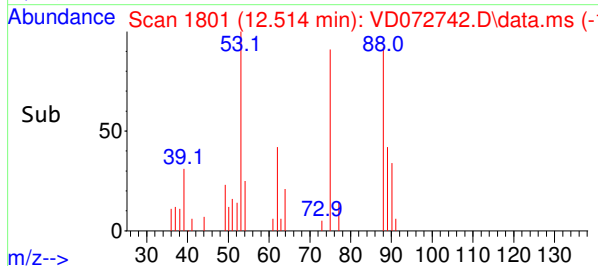
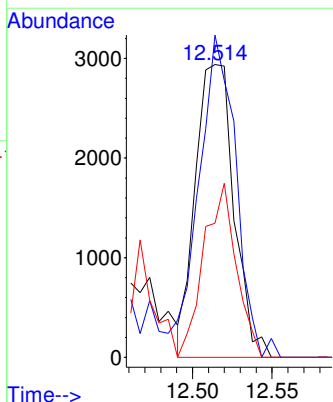
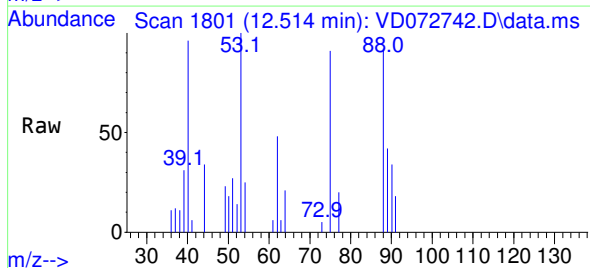




#81
trans-1,4-Dichloro-2-butene
Concen: 4.84 ug/l
RT: 12.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

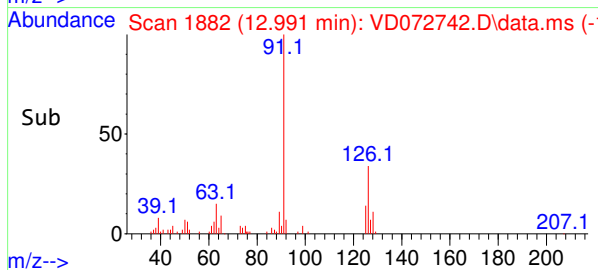
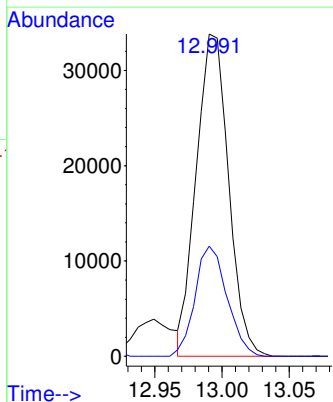
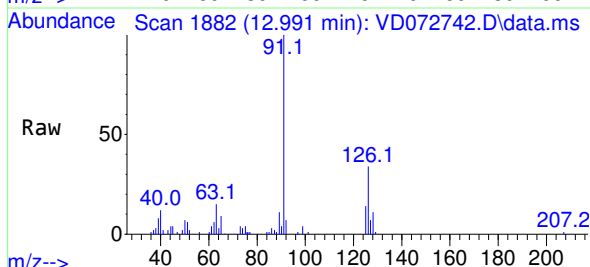
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

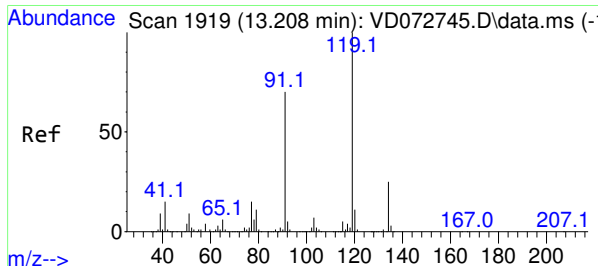
Tgt Ion:	75	Resp:	4962
Ion	Ratio	Lower	Upper
75	100		
53	105.5	86.5	129.7
89	50.0	33.9	50.9



#82
4-Chlorotoluene
Concen: 4.54 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	91	Resp:	56411
Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.5	49.5

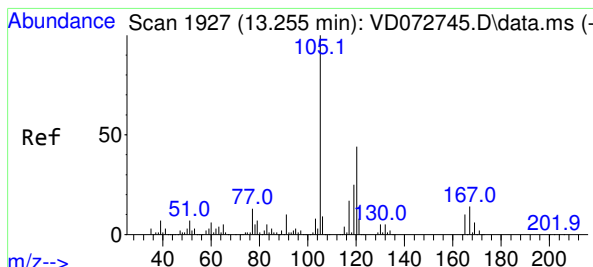
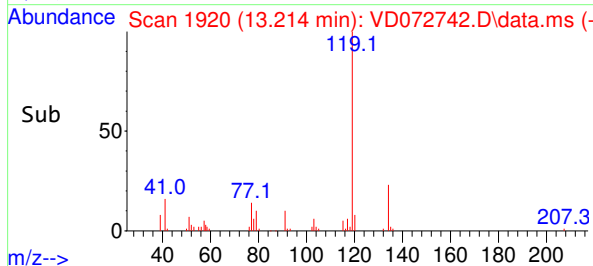
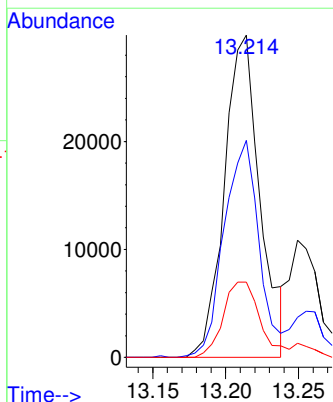
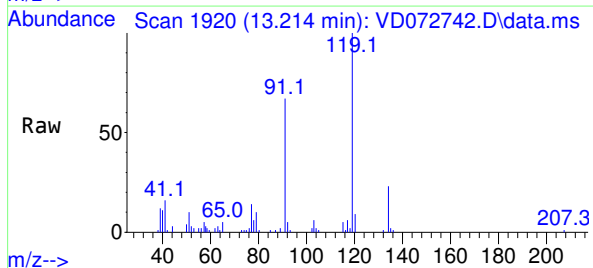




#83
tert-Butylbenzene
Concen: 4.44 ug/l
RT: 13.214 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

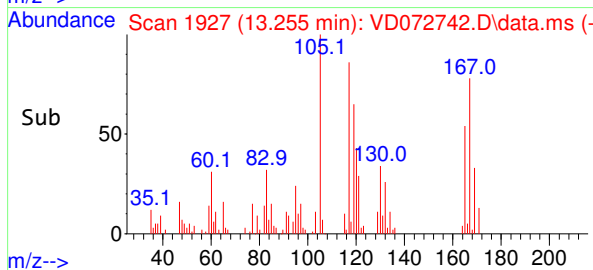
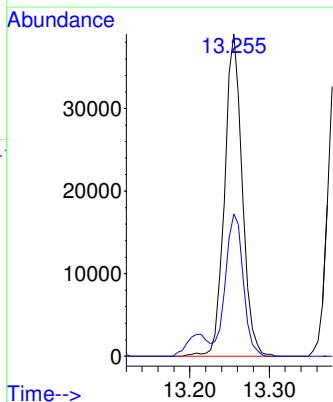
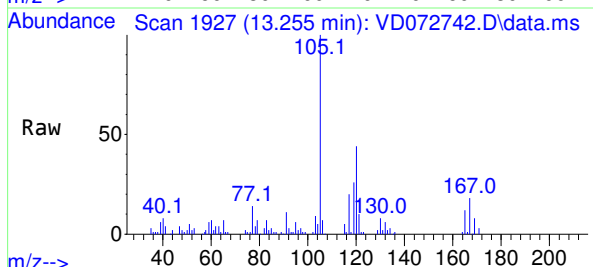
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

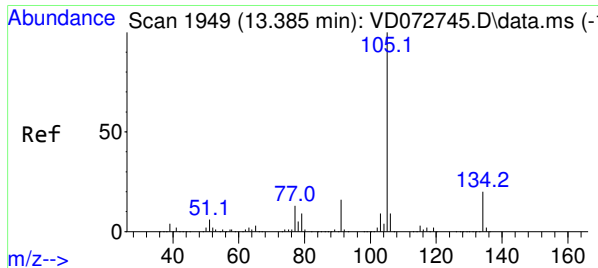
Tgt Ion:	119	Resp:	50753
Ion	Ratio	Lower	Upper
119	100		
91	65.9	34.8	104.5
134	24.3	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.41 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	105	Resp:	60174
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.8

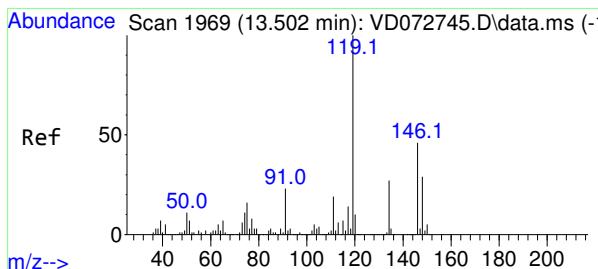
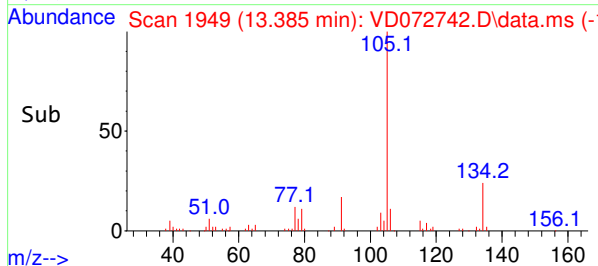
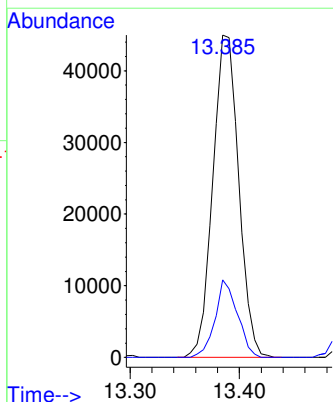
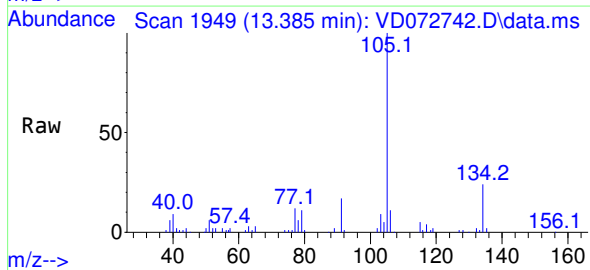




#85
 sec-Butylbenzene
 Concen: 4.31 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

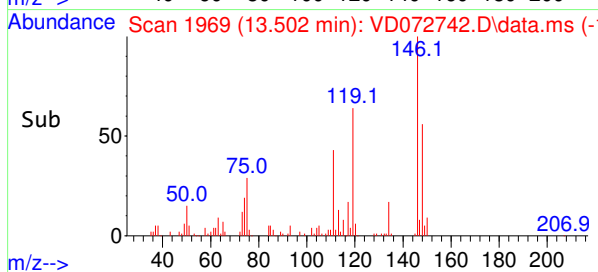
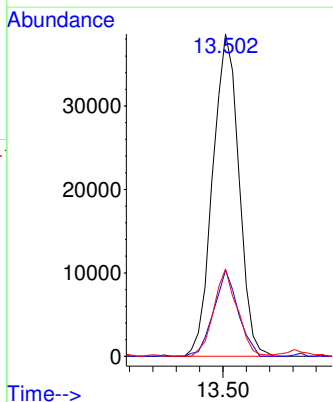
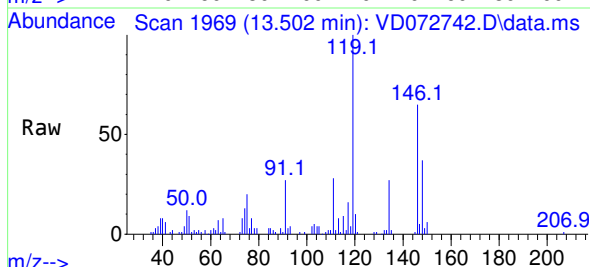
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

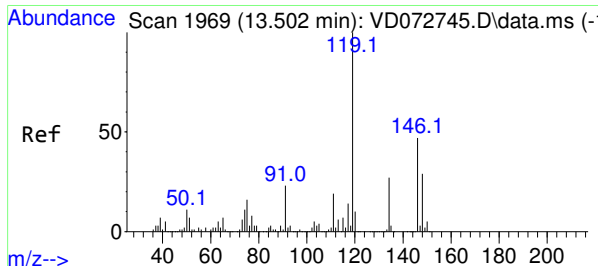
Tgt Ion:105 Resp: 74313
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.25 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072742.D
 Acq: 02 May 2022 11:13

Tgt Ion:119 Resp: 60076
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 24.5 12.1 36.3

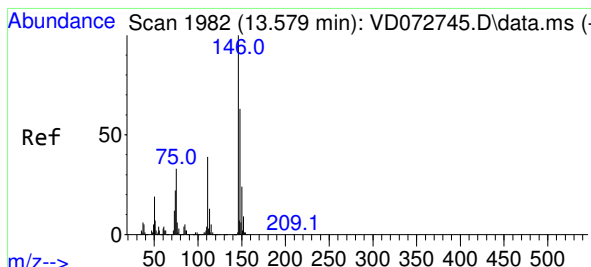
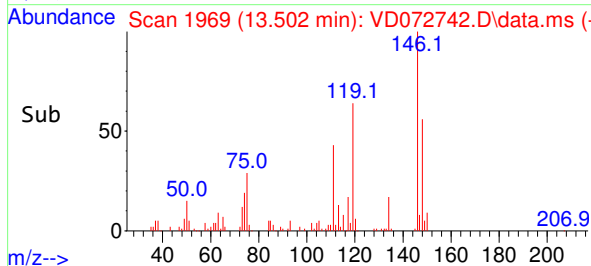
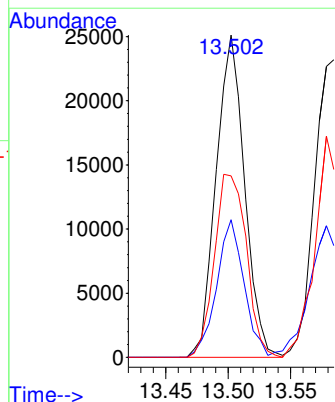
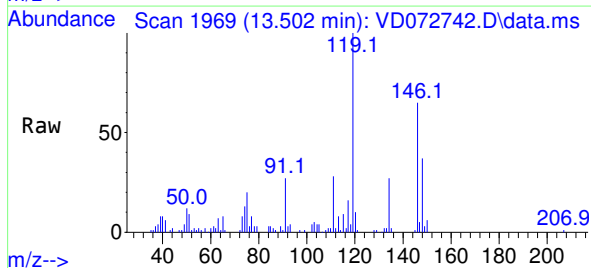




#87
1,3-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

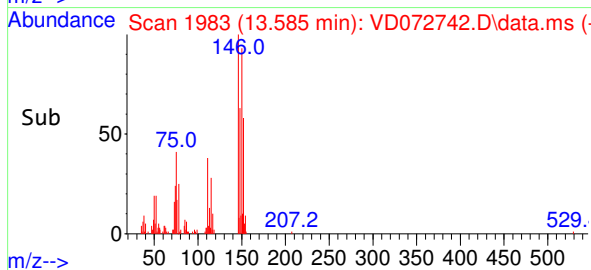
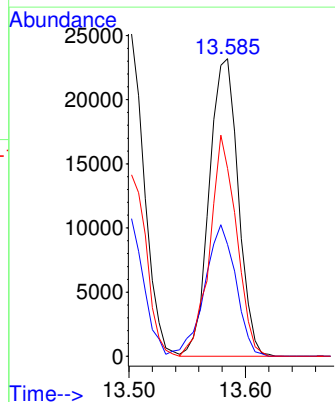
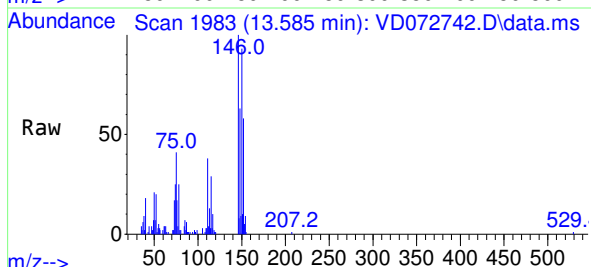
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

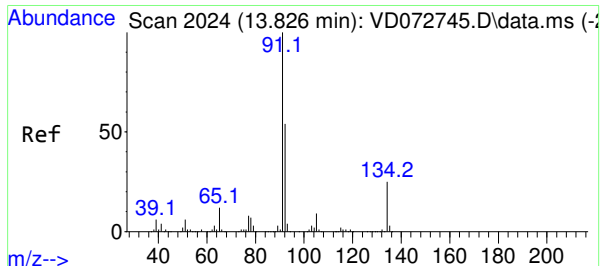
Tgt Ion:	146	Resp:	39801
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.4	61.3
148	63.7	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 5.30 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	146	Resp:	40004
Ion	Ratio	Lower	Upper
146	100		
111	47.4	20.3	60.9
148	68.5	31.7	95.1

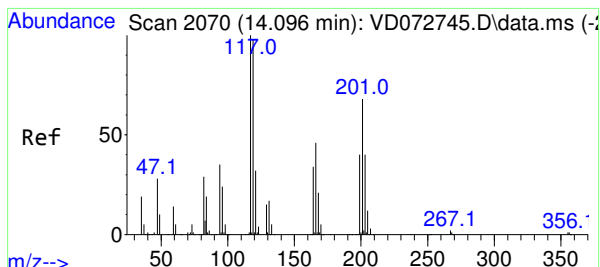
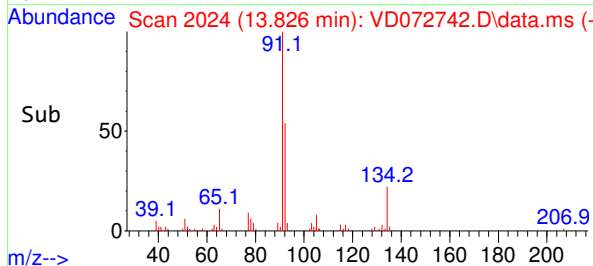
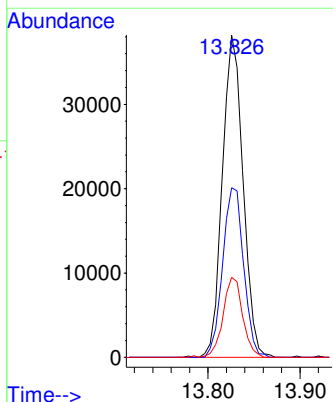
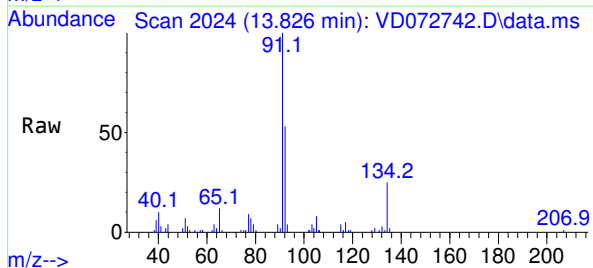




#89
n-Butylbenzene
Concen: 4.37 ug/l
RT: 13.826 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

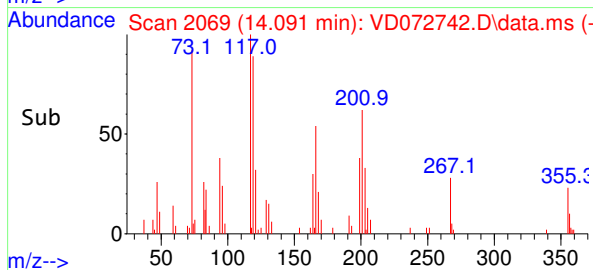
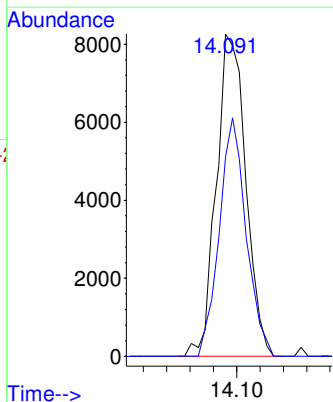
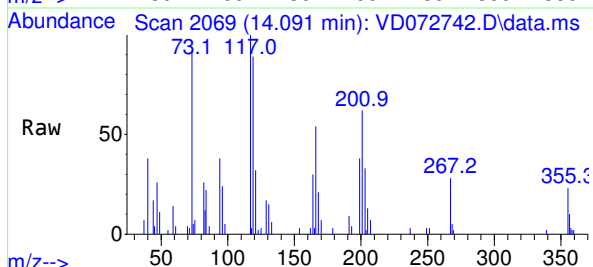
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

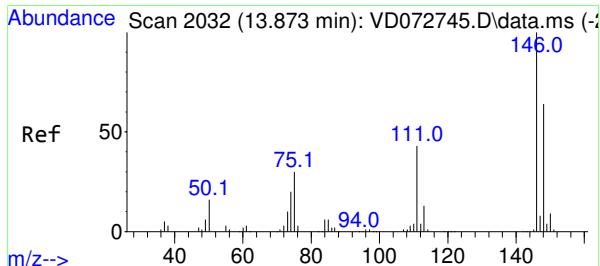
Tgt Ion:	91	Resp:	60091
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	23.6	12.3	36.9



#90
Hexachloroethane
Concen: 5.10 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	117	Resp:	14439
Ion	Ratio	Lower	Upper
117	100		
201	67.5	33.4	100.2

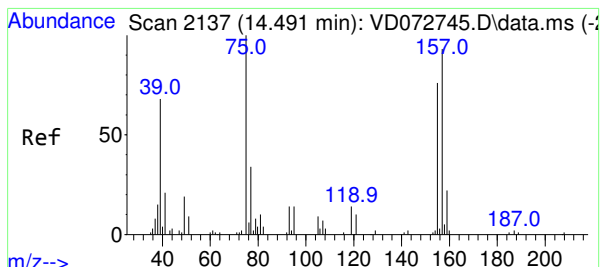
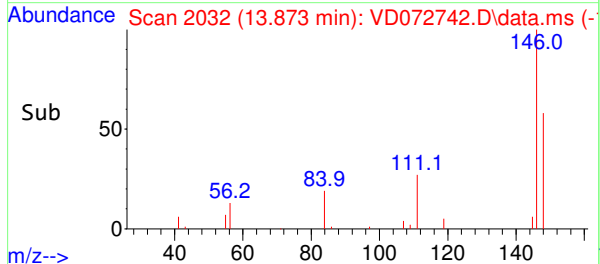
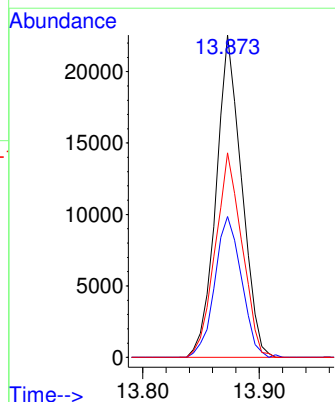
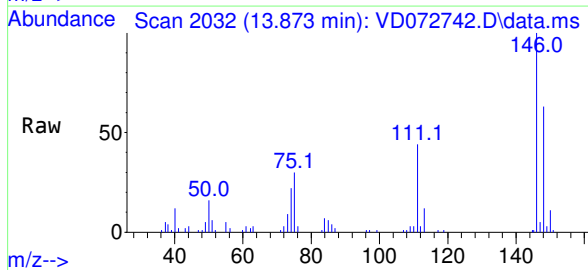




#91
1,2-Dichlorobenzene
Concen: 5.16 ug/l
RT: 13.873 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

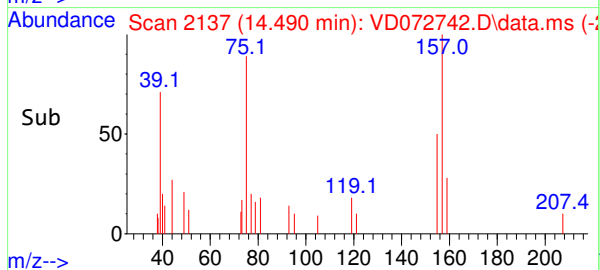
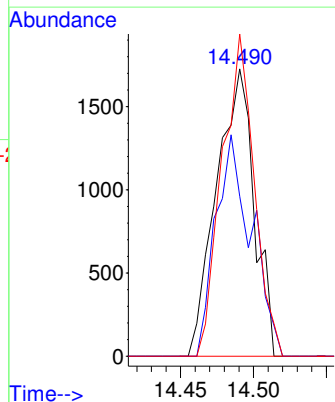
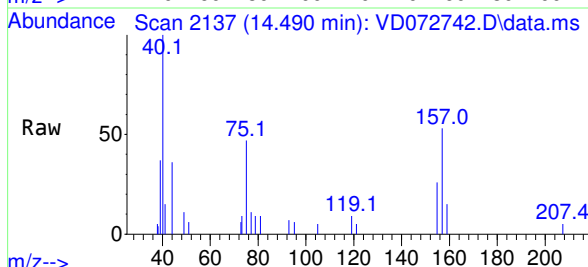
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

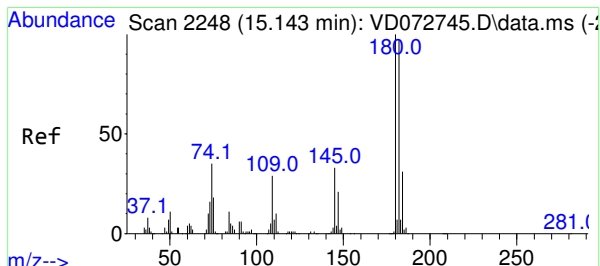
Tgt Ion:	146	Resp:	34256
Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.1	63.3
148	66.5	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.83 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	75	Resp:	3096
Ion	Ratio	Lower	Upper
75	100		
155	73.4	36.8	110.3
157	96.1	48.4	145.0

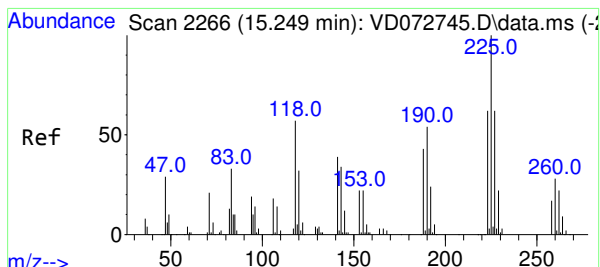
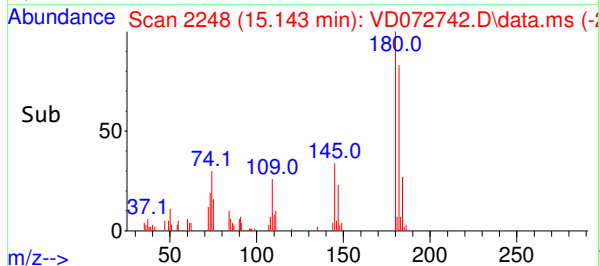
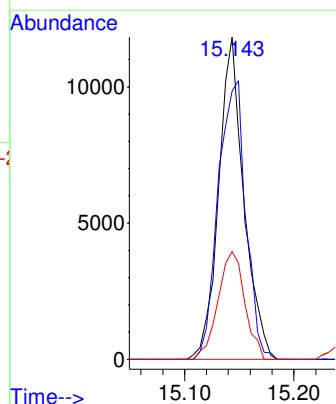
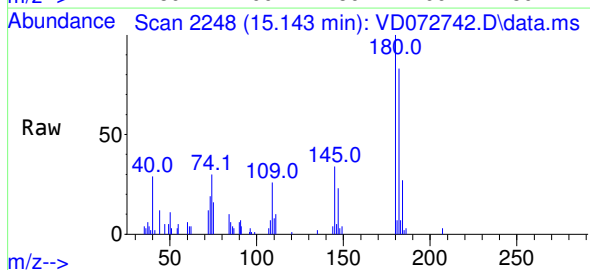




#93
1,2,4-Trichlorobenzene
Concen: 4.91 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

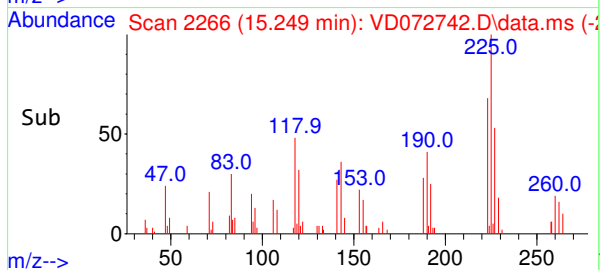
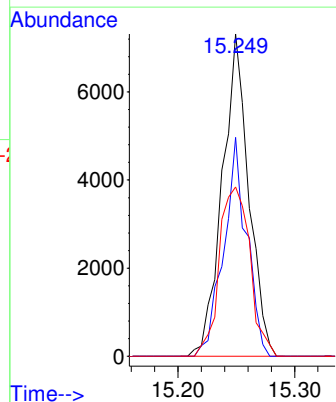
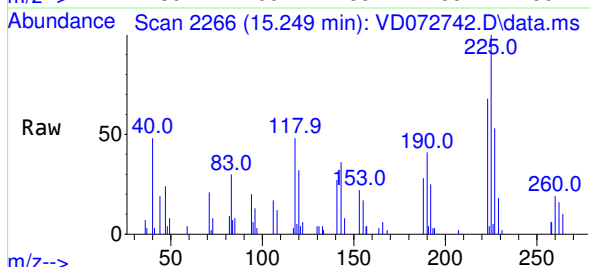
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

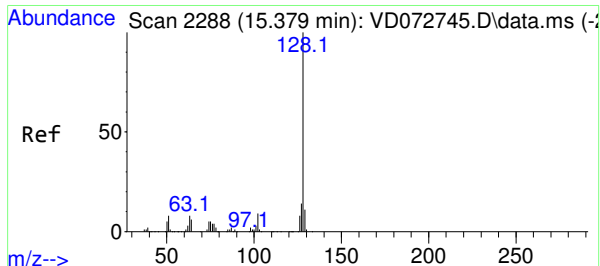
Tgt Ion:	180	Resp:	18953
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	142.0
145	35.8	16.2	48.5



#94
Hexachlorobutadiene
Concen: 5.63 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	225	Resp:	11524
Ion	Ratio	Lower	Upper
225	100		
223	59.1	31.1	93.2
227	60.7	32.4	97.0

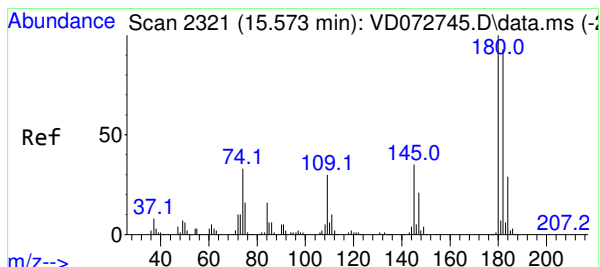
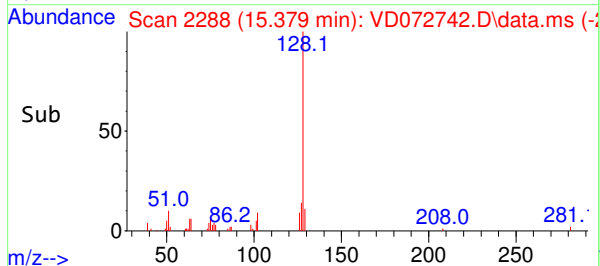
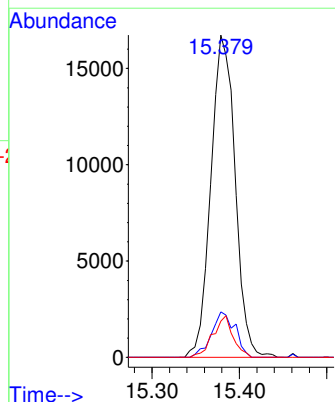
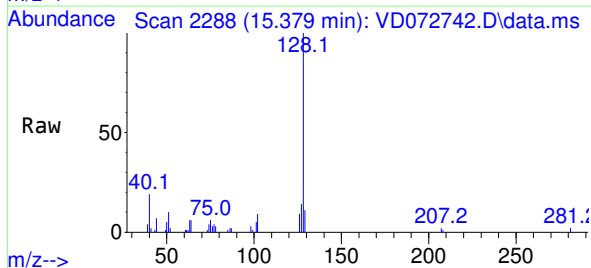




#95
Naphthalene
Concen: 4.45 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	32336
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 5.12 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072742.D
Acq: 02 May 2022 11:13

Tgt Ion:	180	Resp:	17392
Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.6	142.9
145	34.3	17.1	51.3

