

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072746.D
 Acq On : 02 May 2022 13:05
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: May 02 15:05:54 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	339177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	565494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	535951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	404753	89.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 179.76%#			
35) Dibromofluoromethane	7.914	113	378671	100.55	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 201.10%#			
50) Toluene-d8	10.332	98	1449666	106.78	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 213.56%#			
62) 4-Bromofluorobenzene	12.620	95	527312	102.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 205.96%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	454746	98.38	ug/l	97
3) Chloromethane	2.209	50	462314	88.57	ug/l	99
4) Vinyl Chloride	2.350	62	433253	92.05	ug/l	98
5) Bromomethane	2.750	94	264290	86.93	ug/l	97
6) Chloroethane	2.914	64	261873	91.70	ug/l	99
7) Trichlorofluoromethane	3.267	101	751310	99.79	ug/l	98
8) Diethyl Ether	3.709	74	208700	93.55	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	447664	104.29	ug/l	98
10) Methyl Iodide	4.297	142	483337	105.53	ug/l	99
11) Tert butyl alcohol	5.226	59	130150	297.60	ug/l	100
12) 1,1-Dichloroethene	4.067	96	410200	102.11	ug/l	87
13) Acrolein	3.920	56	118479	310.69	ug/l	99
14) Allyl chloride	4.714	41	670342	98.56	ug/l	94
15) Acrylonitrile	5.414	53	475823	457.59	ug/l	98
16) Acetone	4.156	43	371603	421.08	ug/l	91
17) Carbon Disulfide	4.408	76	1269728	94.10	ug/l	98
18) Methyl Acetate	4.714	43	219597	86.36	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	958045	95.15	ug/l	99
20) Methylene Chloride	4.961	84	478797	50.34	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	462883	97.59	ug/l	94
22) Diisopropyl ether	6.361	45	1424140	97.03	ug/l	95
23) Vinyl Acetate	6.303	43	3929066	474.06	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	839072	96.95	ug/l	98
25) 2-Butanone	7.208	43	575034	436.64	ug/l	94
26) 2,2-Dichloropropane	7.202	77	735036	102.95	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	527939	100.45	ug/l	92
28) Bromochloromethane	7.544	49	326815	96.96	ug/l	87
29) Tetrahydrofuran	7.561	42	384126	463.51	ug/l	94
30) Chloroform	7.708	83	873195	97.62	ug/l	98
31) Cyclohexane	7.979	56	776369	99.31	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	780870	103.03	ug/l	97
36) 1,1-Dichloropropene	8.108	75	667912	105.86	ug/l	96
37) Ethyl Acetate	7.291	43	267328	93.03	ug/l #	95
38) Carbon Tetrachloride	8.091	117	682381	107.01	ug/l	99
39) Methylcyclohexane	9.349	83	825651	113.00	ug/l	97
40) Benzene	8.349	78	1871533	104.18	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	159185	96.56	ug/l	91
42) 1,2-Dichloroethane	8.420	62	532007	93.97	ug/l	97
43) Isopropyl Acetate	8.449	43	523680	95.90	ug/l #	96
44) Trichloroethene	9.108	130	503814	106.01	ug/l	96
45) 1,2-Dichloropropane	9.379	63	466691	100.45	ug/l	99
46) Dibromomethane	9.467	93	252523	95.96	ug/l	98
47) Bromodichloromethane	9.655	83	664043	99.28	ug/l	100
48) Methyl methacrylate	9.449	41	269894	98.53	ug/l	93
49) 1,4-Dioxane	9.455	88	55305	1904.29	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1354462	482.66	ug/l	95
52) Toluene	10.396	92	1214337	108.21	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	621022	100.61	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	720491	100.08	ug/l	90
55) 1,1,2-Trichloroethane	10.790	97	342396	96.67	ug/l	97
56) Ethyl methacrylate	10.655	69	437846	105.50	ug/l	89
57) 1,3-Dichloropropane	10.938	76	600223	99.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1133036	576.68	ug/l	96
59) 2-Hexanone	10.973	43	921572	489.77	ug/l	95
60) Dibromochloromethane	11.132	129	431983	99.34	ug/l	99
61) 1,2-Dibromoethane	11.238	107	330141	98.23	ug/l	99
64) Tetrachloroethene	10.867	164	393648	107.09	ug/l	95
65) Chlorobenzene	11.661	112	1256183	106.18	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	462108	104.20	ug/l	99
67) Ethyl Benzene	11.738	91	2328983	112.12	ug/l	99
68) m/p-Xylenes	11.843	106	1783281	225.13	ug/l	99
69) o-Xylene	12.173	106	838022	111.95	ug/l	97
70) Styrene	12.185	104	1443225	113.28	ug/l	98
71) Bromoform	12.349	173	239806	100.74	ug/l #	98
73) Isopropylbenzene	12.467	105	2240824	117.53	ug/l	100
74) N-amyl acetate	12.279	43	519864	105.55	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	377437	98.78	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	500333	181.92	ug/l #	100
77) Bromobenzene	12.749	156	482604	106.31	ug/l	97
78) n-propylbenzene	12.808	91	2783772	116.83	ug/l	99
79) 2-Chlorotoluene	12.896	91	1562542	112.06	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1857566	115.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	123267	101.77	ug/l	90
82) 4-Chlorotoluene	12.990	91	1624849	110.70	ug/l	100
83) tert-Butylbenzene	13.208	119	1625721	120.57	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1824516	113.35	ug/l	99
85) sec-Butylbenzene	13.390	105	2423744	118.99	ug/l	99
86) p-Isopropyltoluene	13.502	119	1985425	119.09	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	970590	108.67	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	948827	106.50	ug/l	99
89) n-Butylbenzene	13.826	91	1951753	120.33	ug/l	99
90) Hexachloroethane	14.096	117	381968	114.25	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	825104	105.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	59054	94.15	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	502300	110.34	ug/l	99
94) Hexachlorobutadiene	15.249	225	274699	113.65	ug/l	99
95) Naphthalene	15.384	128	970690	113.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	439877	109.63	ug/l	98

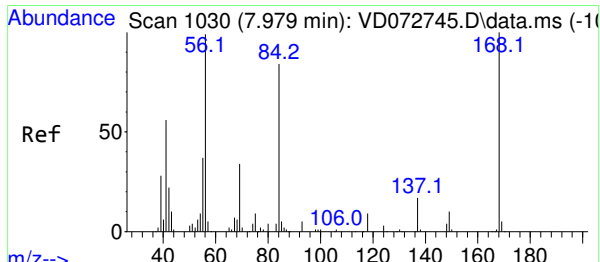
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Quant Title : SW846 8260
QLast Update : Mon May 02 15:01:44 2022
Response via : Initial Calibration

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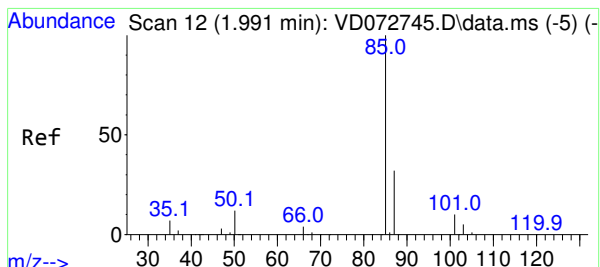
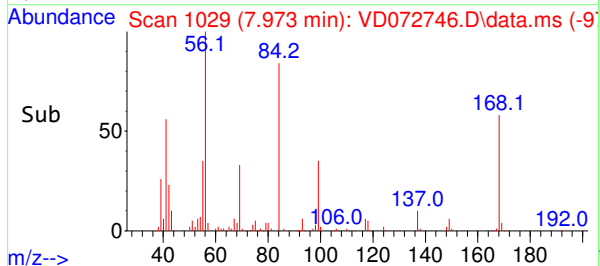
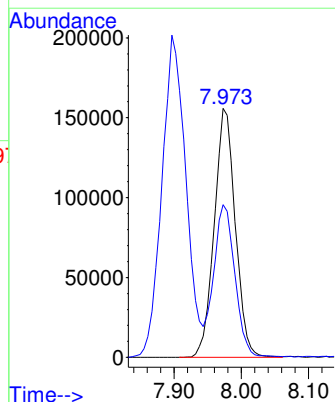
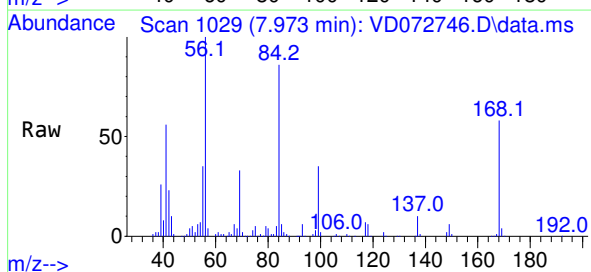
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

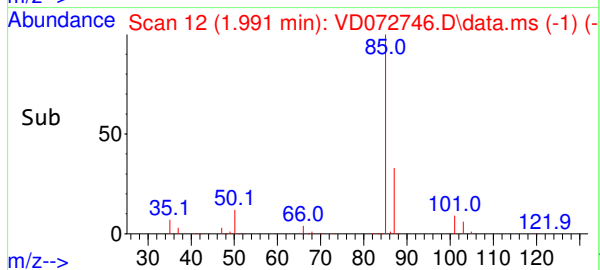
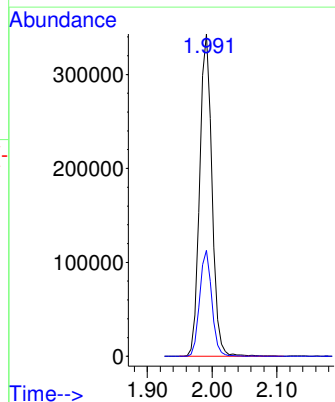
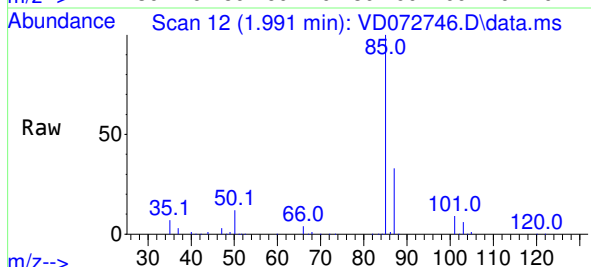
Instrument :
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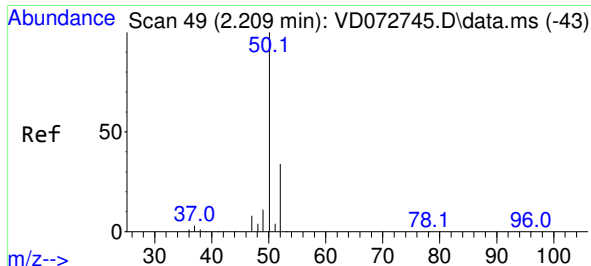
Tgt Ion:168 Resp: 339177
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 98.38 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 85 Resp: 454746
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

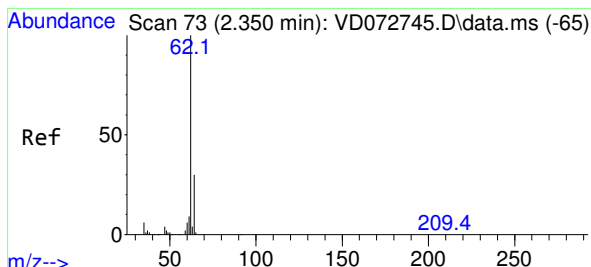
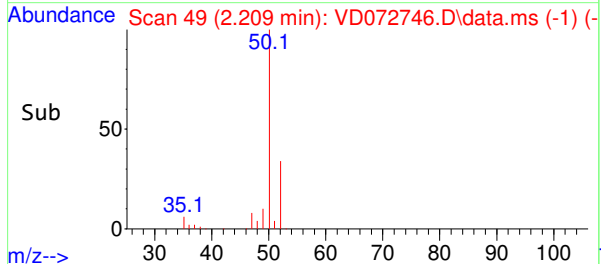
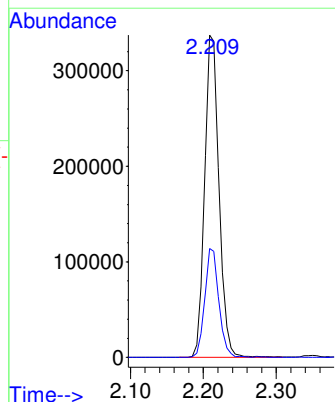
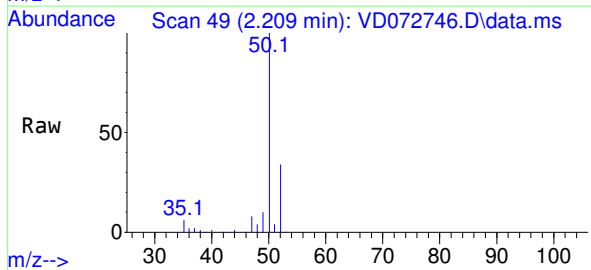




#3
Chloromethane
Concen: 88.57 ug/l
RT: 2.209 min Scan# 4
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

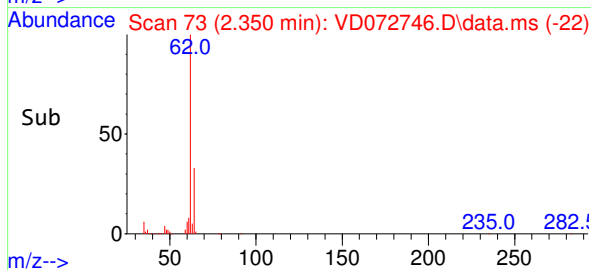
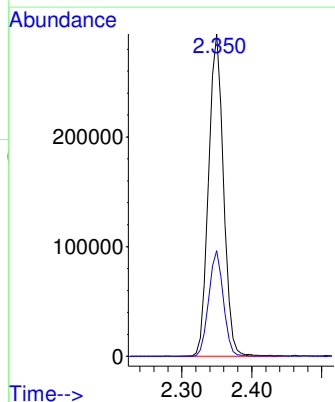
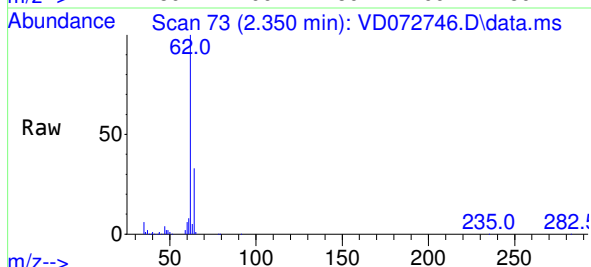
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ClientSampleId :
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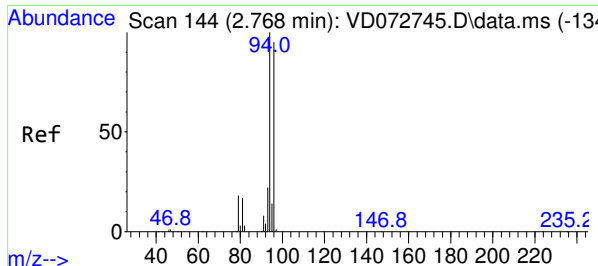
Tgt Ion: 50 Resp: 462314
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0



#4
Vinyl Chloride
Concen: 92.05 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 62 Resp: 433253
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

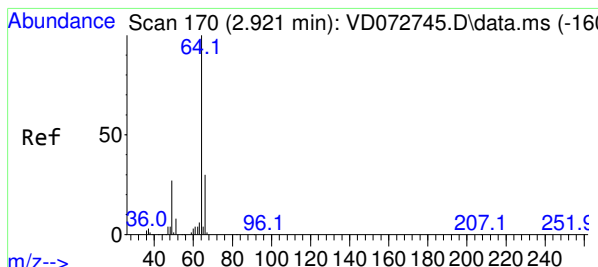
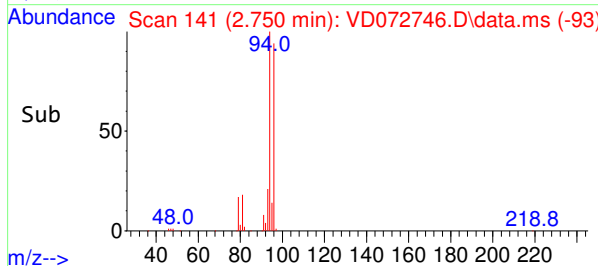
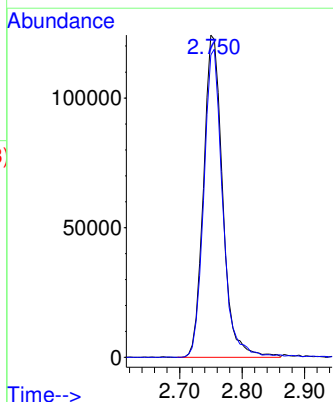
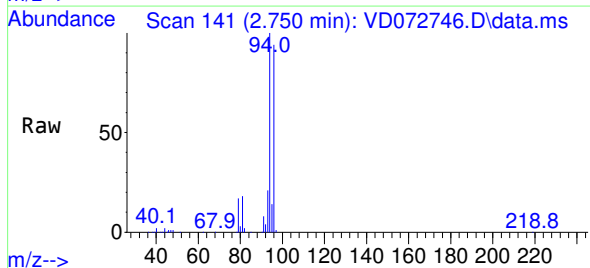




#5
Bromomethane
Concen: 86.93 ug/l
RT: 2.750 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

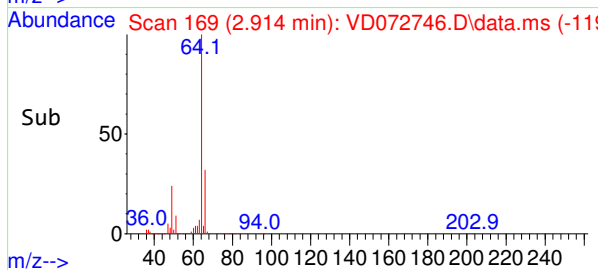
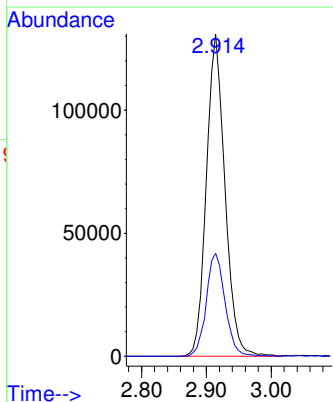
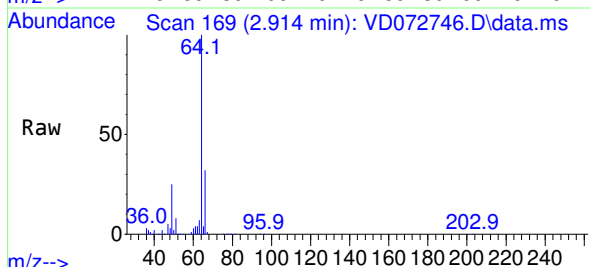
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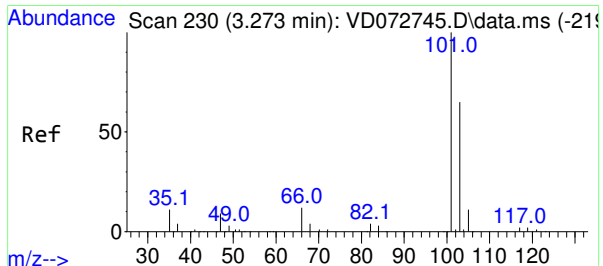
Tgt Ion: 94 Resp: 264290
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4



#6
Chloroethane
Concen: 91.70 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 64 Resp: 261873
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

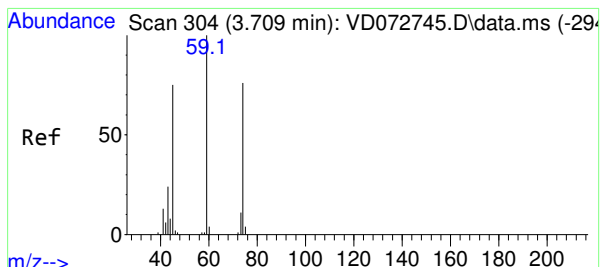
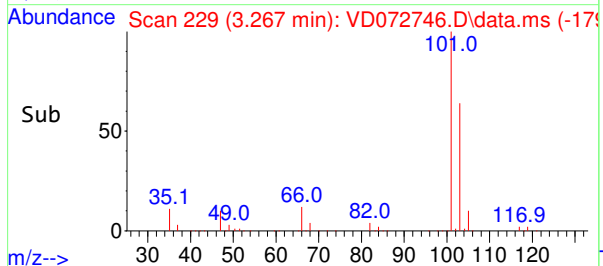
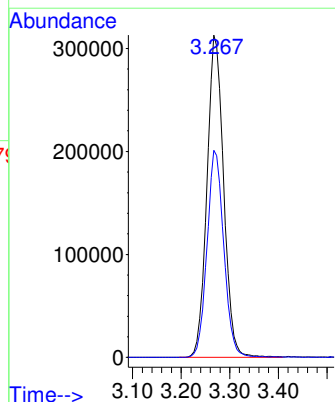
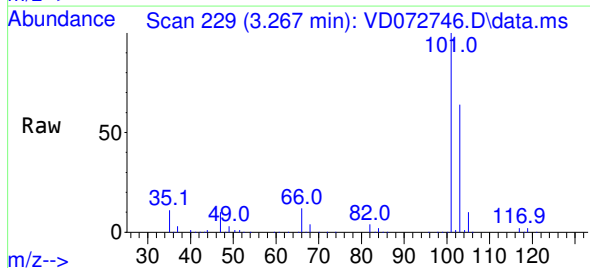




#7
 Trichlorofluoromethane
 Concen: 99.79 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072746.D
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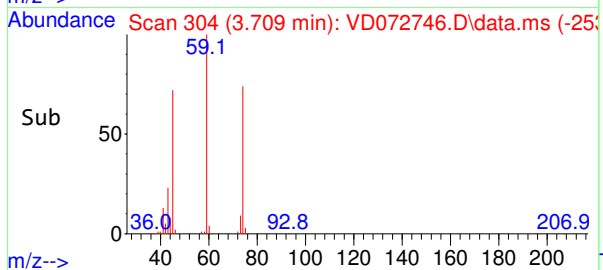
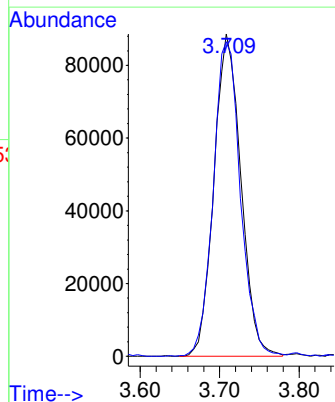
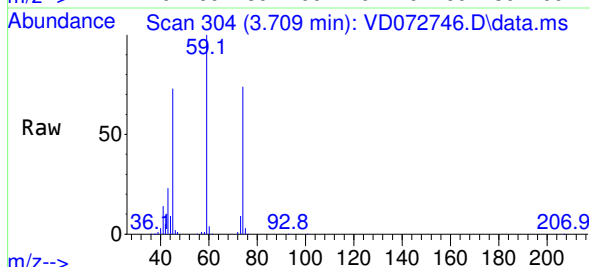
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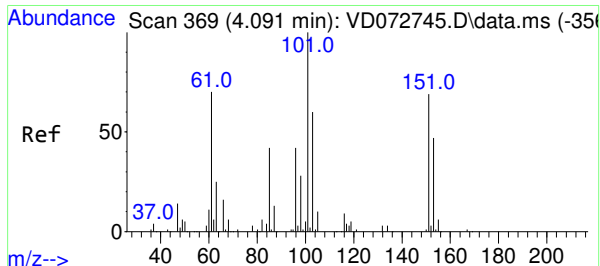
Tgt Ion:101 Resp: 751310
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 93.55 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Tgt Ion: 74 Resp: 208700
 Ion Ratio Lower Upper
 74 100
 45 98.7 52.6 157.8

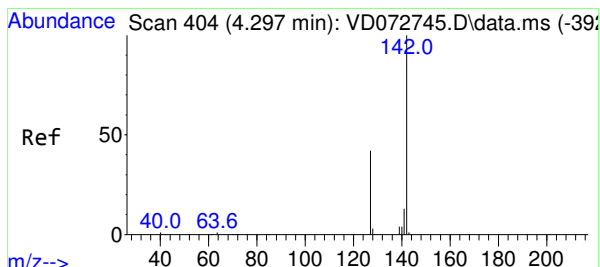
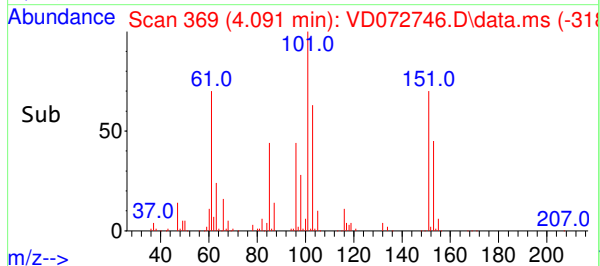
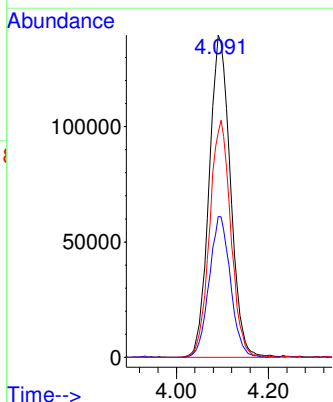
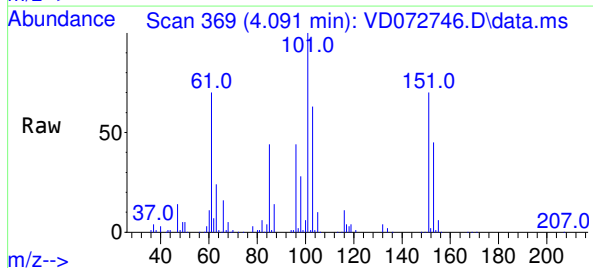




#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.29 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072746.D
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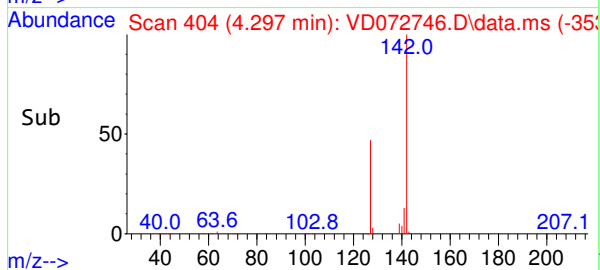
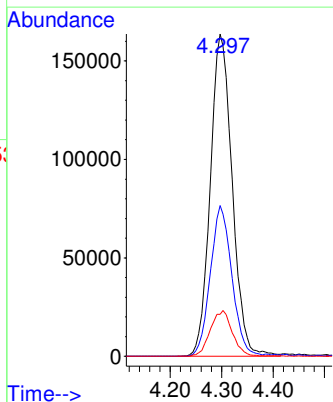
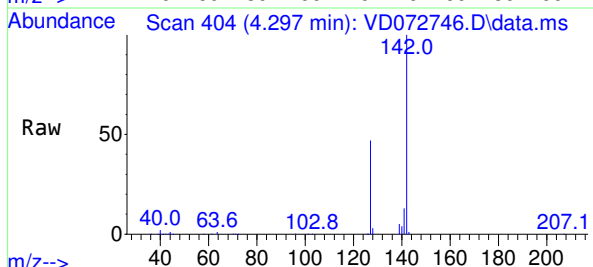
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

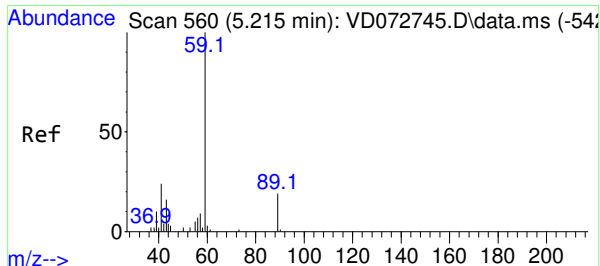
Tgt Ion:101 Resp: 447664
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 73.2 57.3 85.9



#10
Methyl Iodide
Concen: 105.53 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:142 Resp: 483337
Ion Ratio Lower Upper
142 100
127 45.9 37.3 55.9
141 14.3 11.7 17.5

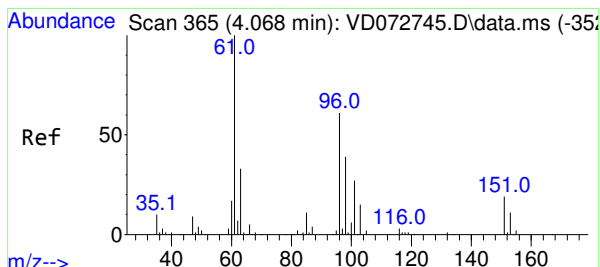
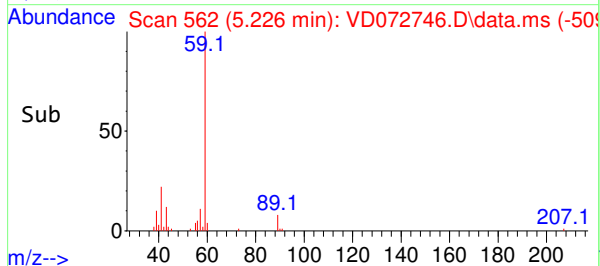
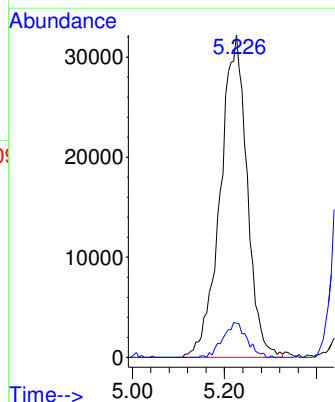
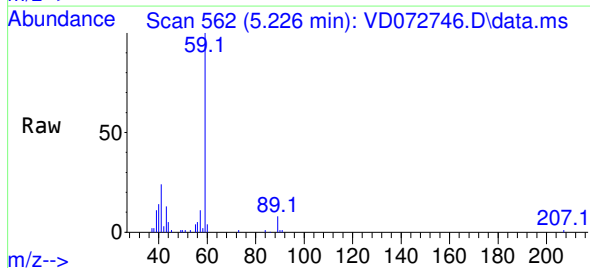




#11
Tert butyl alcohol
Concen: 297.60 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

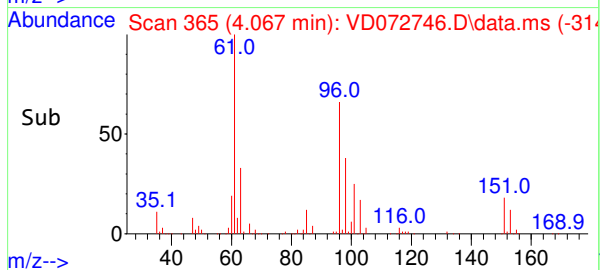
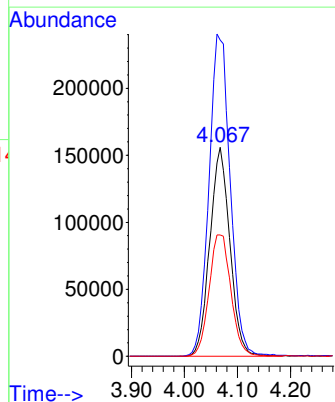
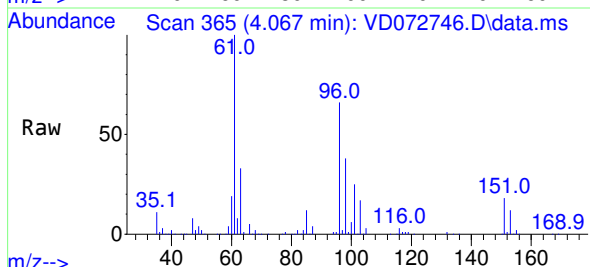
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

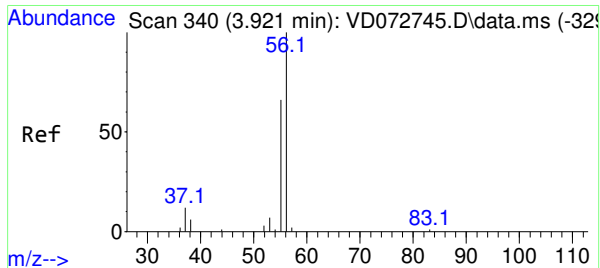
Tgt Ion: 59 Resp: 130150
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 102.11 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 96 Resp: 410200
Ion Ratio Lower Upper
96 100
61 151.3 138.5 207.7
98 58.1 48.6 73.0

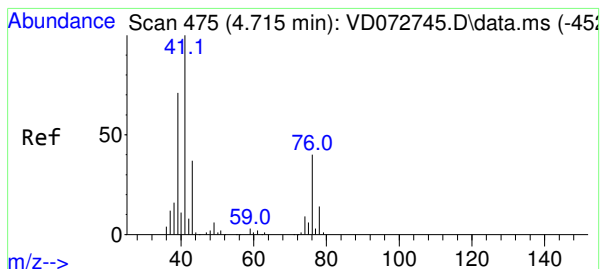
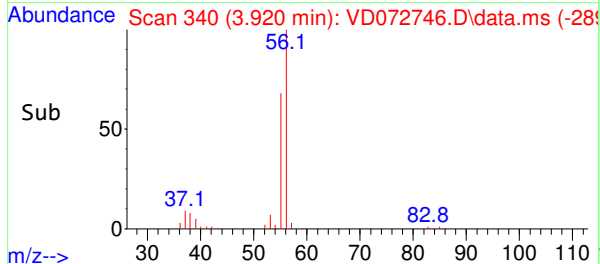
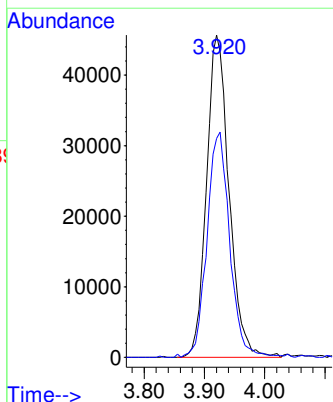
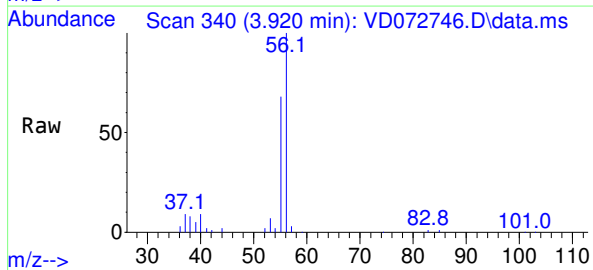




#13
Acrolein
Concen: 310.69 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

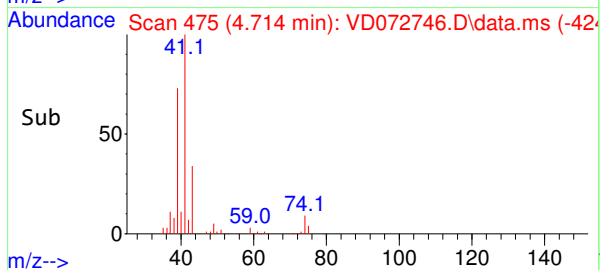
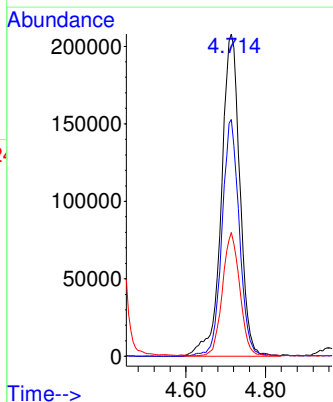
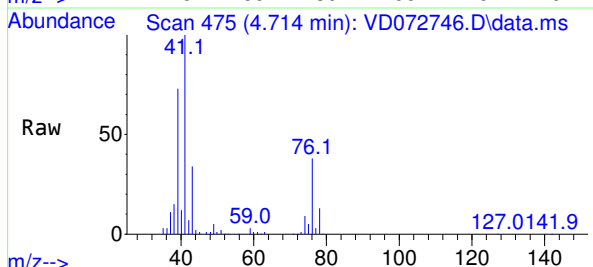
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

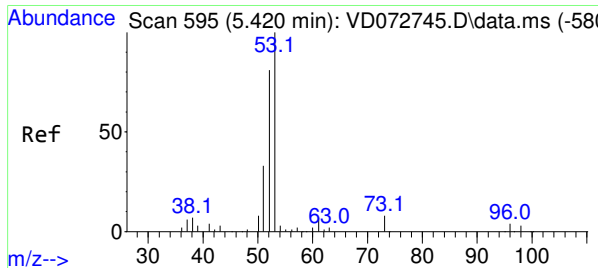
Tgt Ion: 56 Resp: 118479
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 98.56 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 41 Resp: 670342
Ion Ratio Lower Upper
41 100
39 69.1 59.3 88.9
76 35.4 25.7 38.5

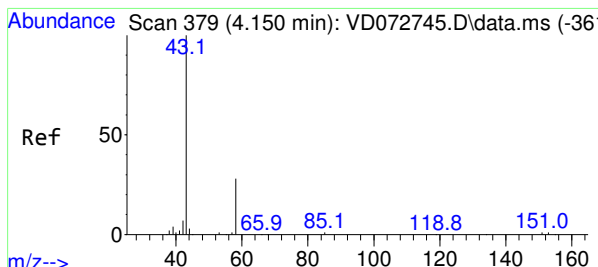
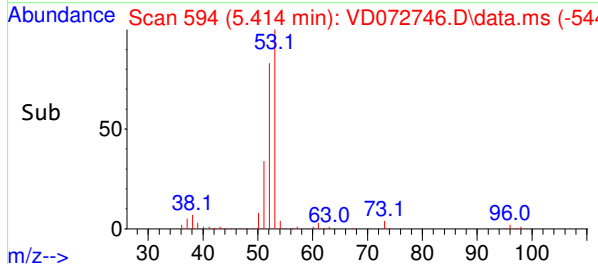
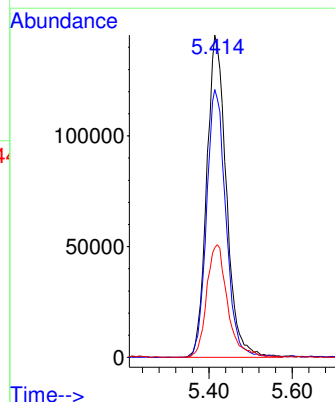
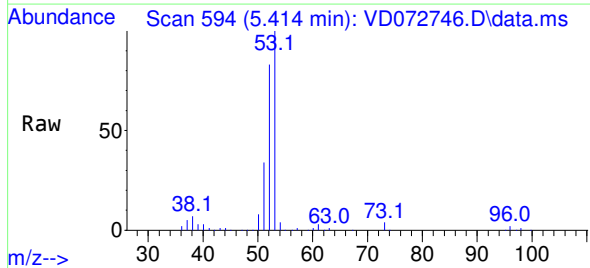




#15
Acrylonitrile
Concen: 457.59 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

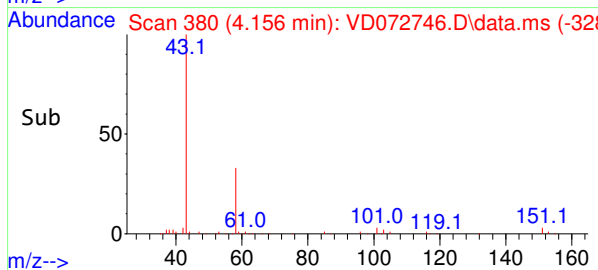
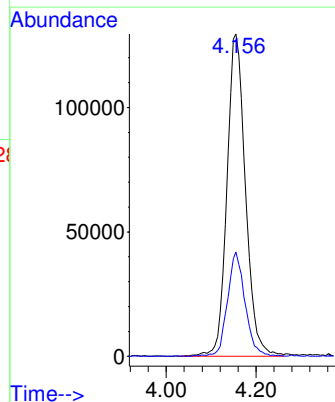
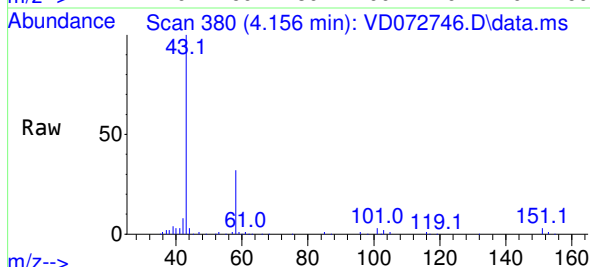
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

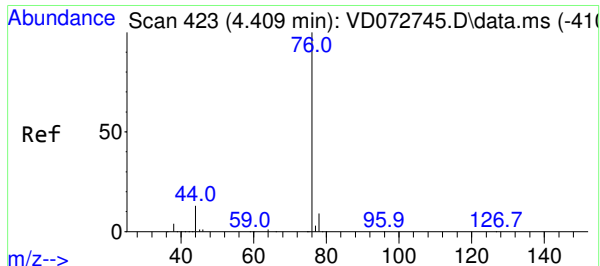
Tgt Ion:	53	Resp:	475823
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.2	100.8
51	37.1	30.3	45.5



#16
Acetone
Concen: 421.08 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	43	Resp:	371603
Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.1	33.1

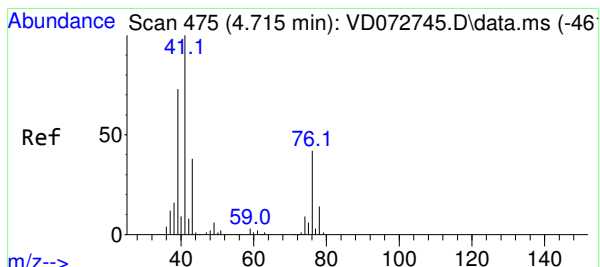
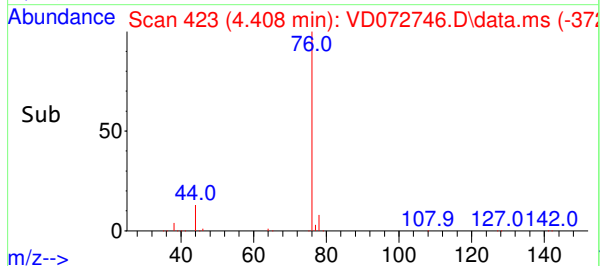
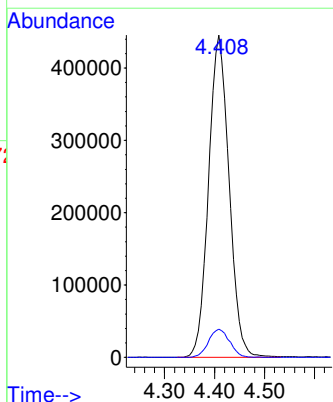
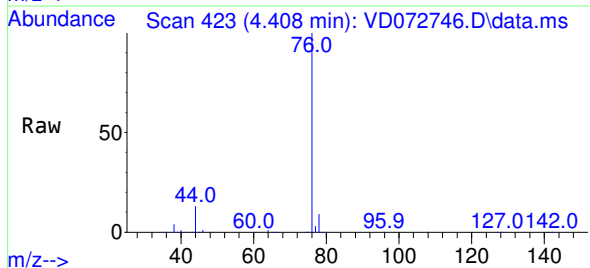




#17
Carbon Disulfide
Concen: 94.10 ug/l
RT: 4.408 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

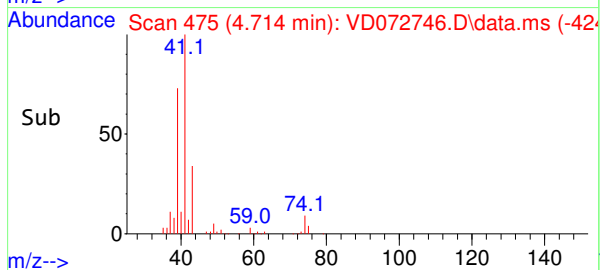
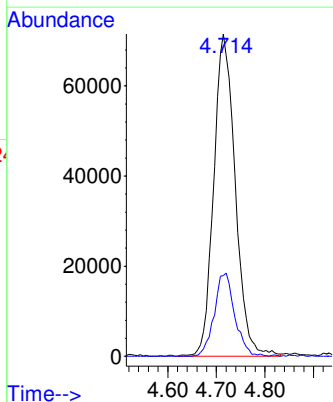
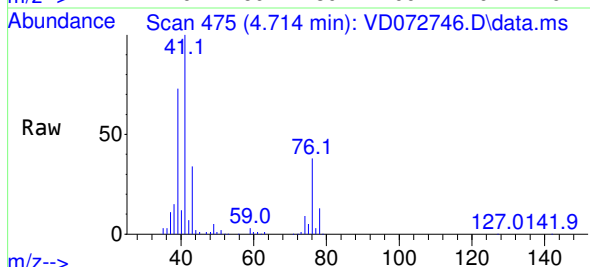
Instrument : MSVOA_D
ClientSampleId : VSTDICC100

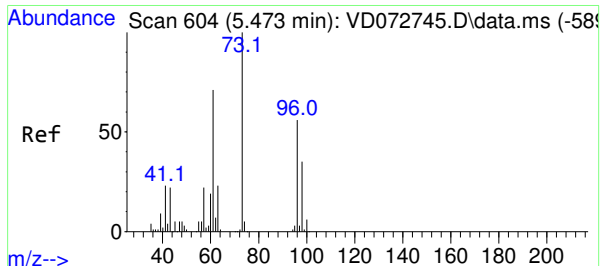
Tgt Ion: 76 Resp: 1269728
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 86.36 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 43 Resp: 219597
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1

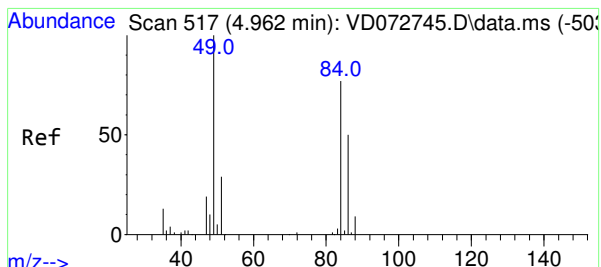
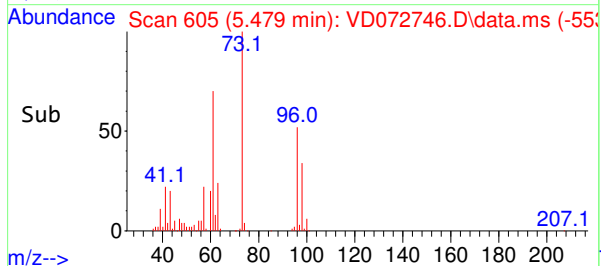
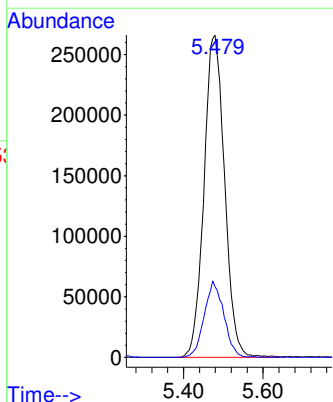
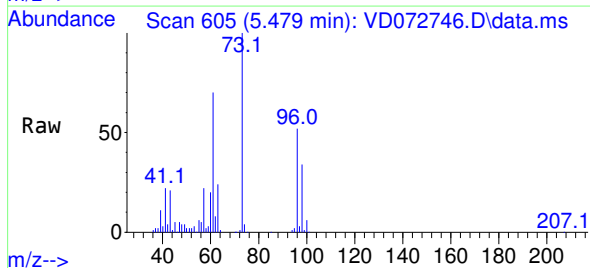




#19
Methyl tert-butyl Ether
Concen: 95.15 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

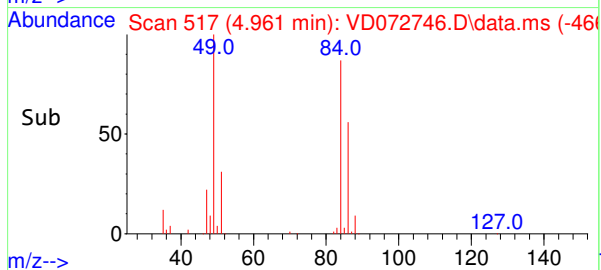
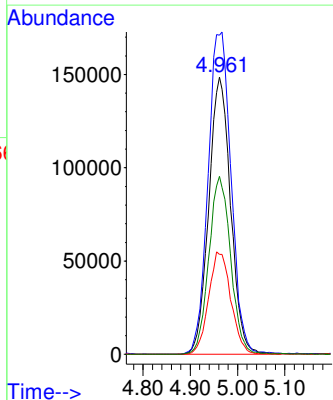
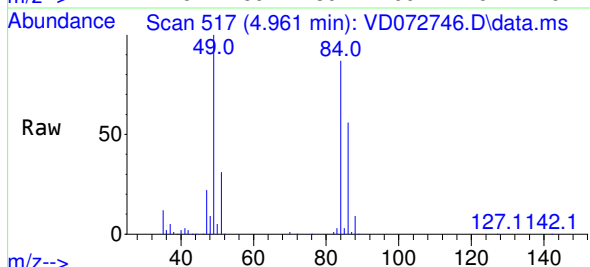
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

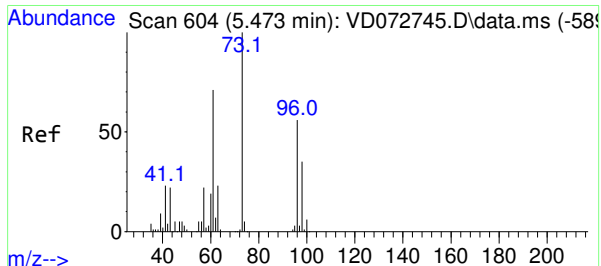
Tgt Ion: 73 Resp: 958045
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0



#20
Methylene Chloride
Concen: 50.34 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 84 Resp: 478797
Ion Ratio Lower Upper
84 100
49 115.2 112.8 169.2
51 36.0 32.6 48.8
86 64.2 47.9 71.9

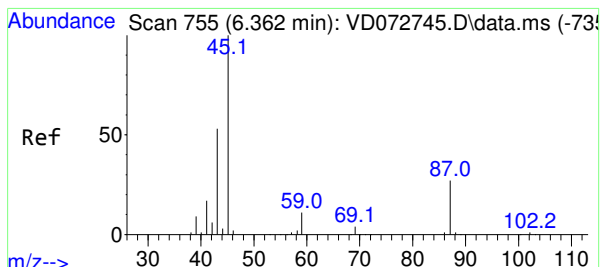
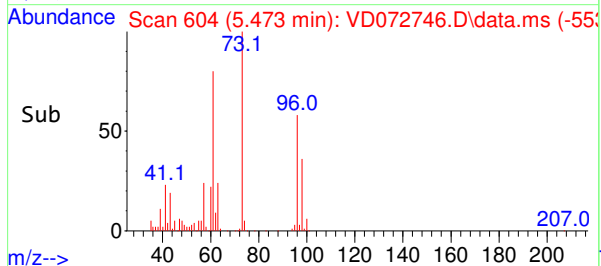
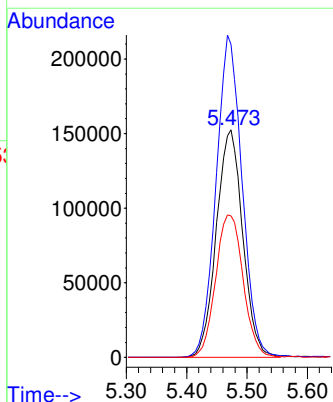
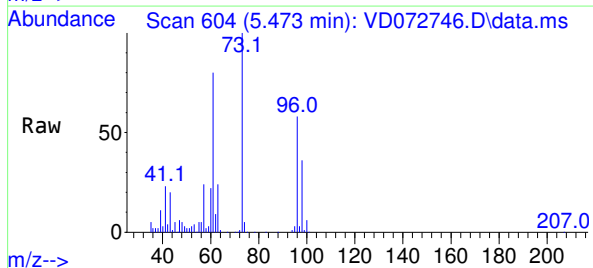




#21
trans-1,2-Dichloroethene
Concen: 97.59 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

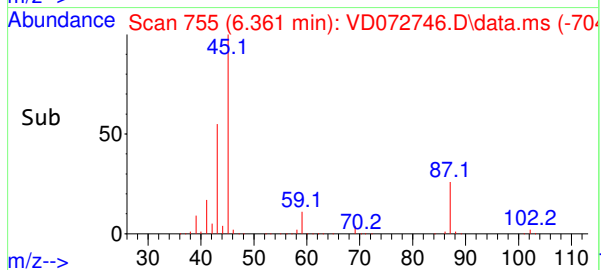
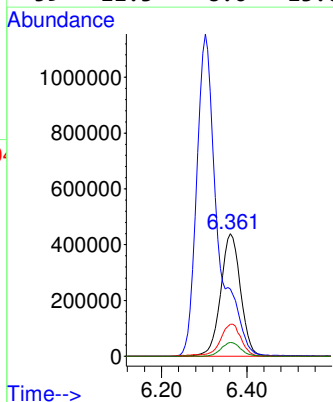
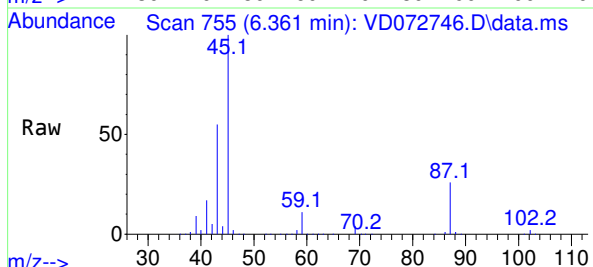
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

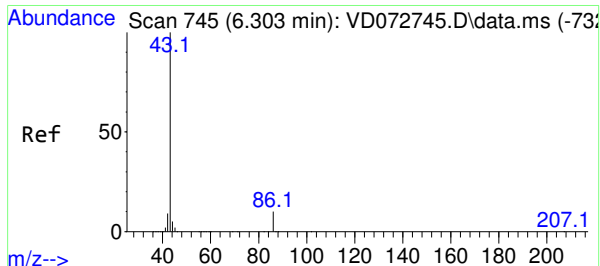
Tgt Ion: 96 Resp: 462883
Ion Ratio Lower Upper
96 100
61 137.6 117.9 176.9
98 62.2 49.4 74.2



#22
Diisopropyl ether
Concen: 97.03 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 45 Resp: 1424140
Ion Ratio Lower Upper
45 100
43 54.4 46.6 70.0
87 26.1 18.4 27.6
59 11.3 8.6 13.0



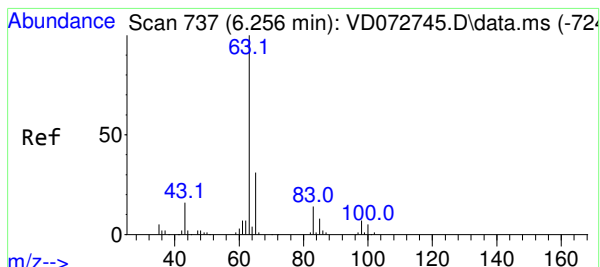
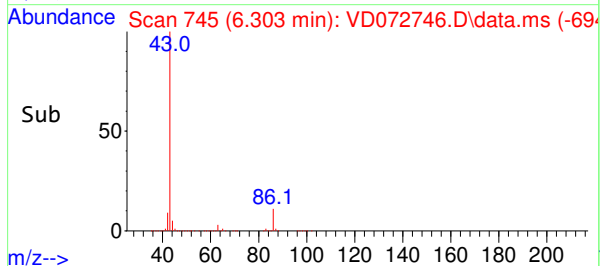
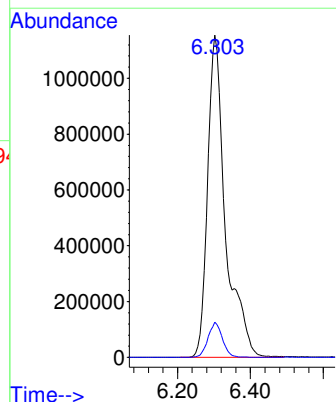
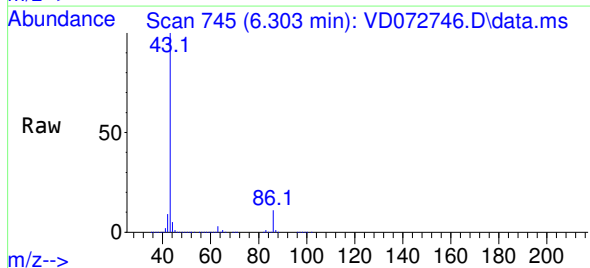


#23
 Vinyl Acetate
 Concen: 474.06 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 3929066

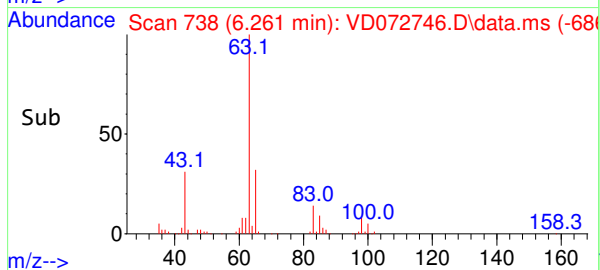
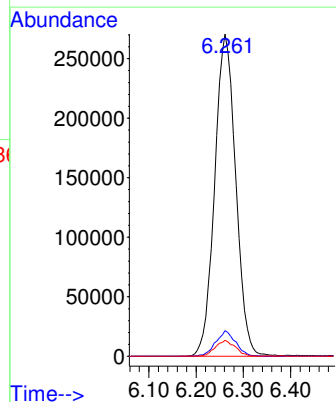
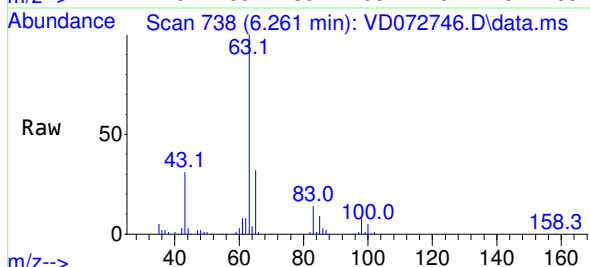
Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.1	10.7

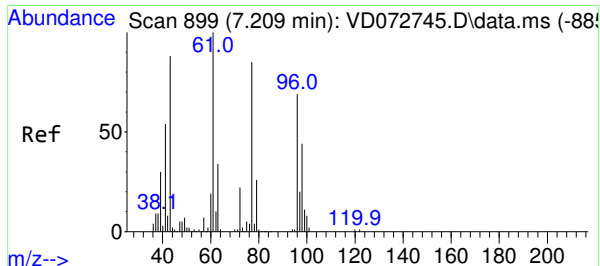


#24
 1,1-Dichloroethane
 Concen: 96.95 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Tgt Ion: 63 Resp: 839072

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.6	10.9
100	5.0	2.1	6.5

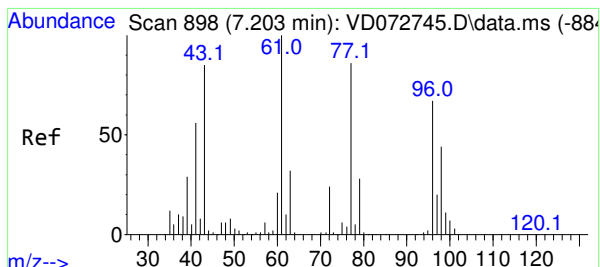
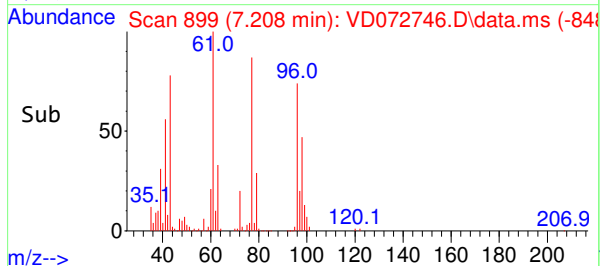
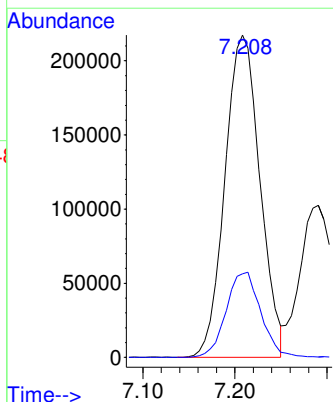
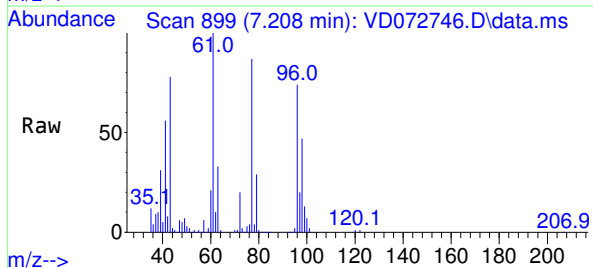




#25
2-Butanone
Concen: 436.64 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

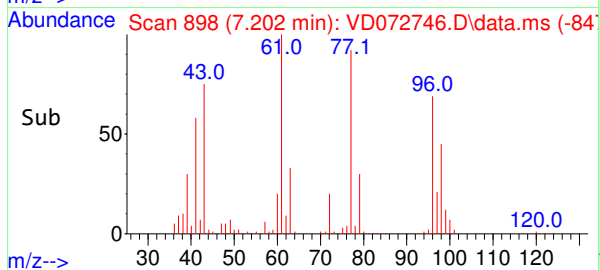
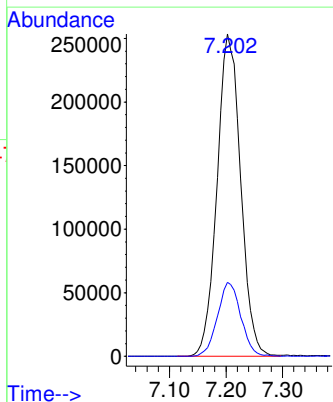
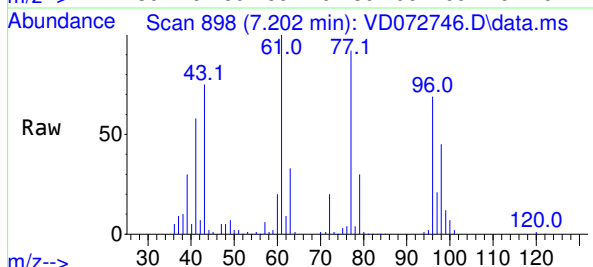
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

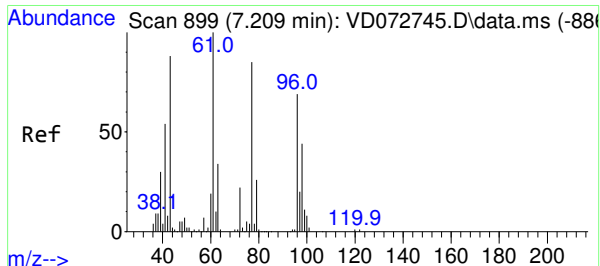
Tgt Ion: 43 Resp: 575034
Ion Ratio Lower Upper
43 100
72 25.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 102.95 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 77 Resp: 735036
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4

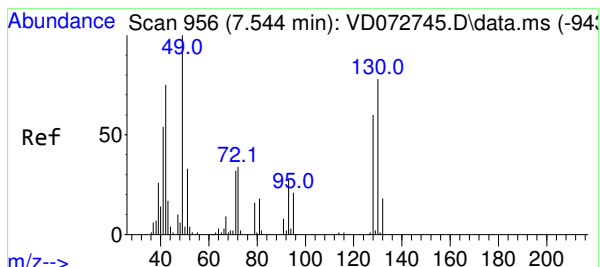
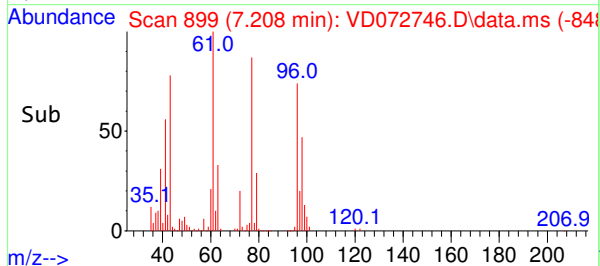
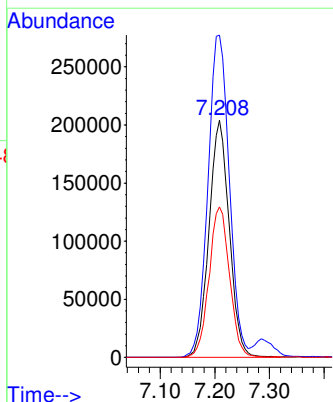
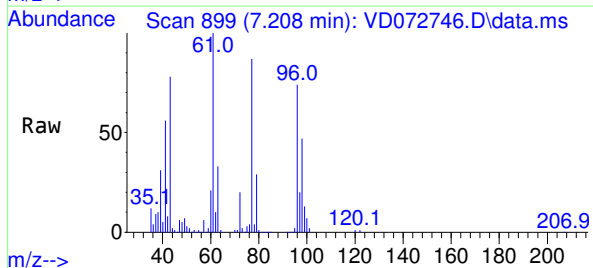




#27
 cis-1,2-Dichloroethene
 Concen: 100.45 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

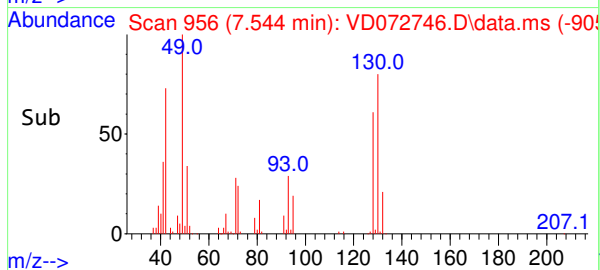
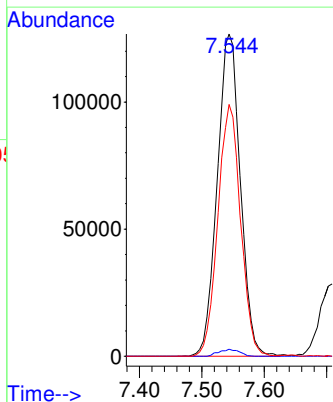
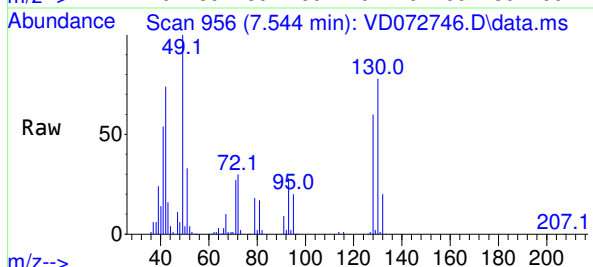
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

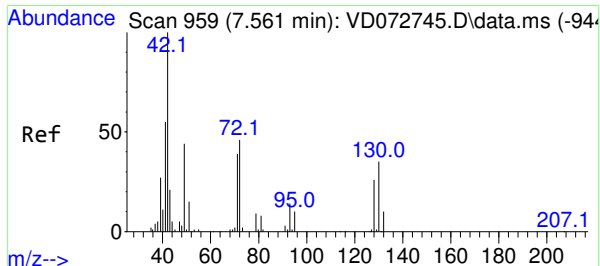
Tgt Ion:	96	Resp:	527939
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	313.8
98	64.2	0.0	128.8



#28
 Bromochloromethane
 Concen: 96.96 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Tgt Ion:	49	Resp:	326815
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	76.7	52.6	79.0

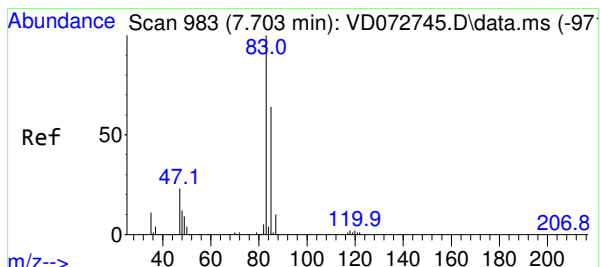
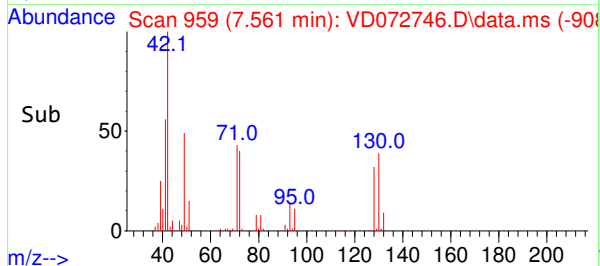
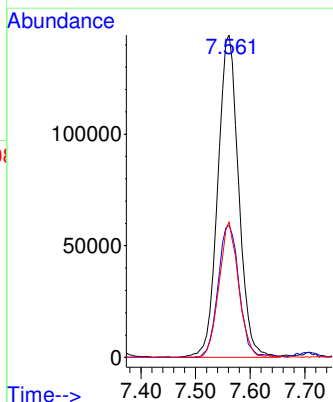
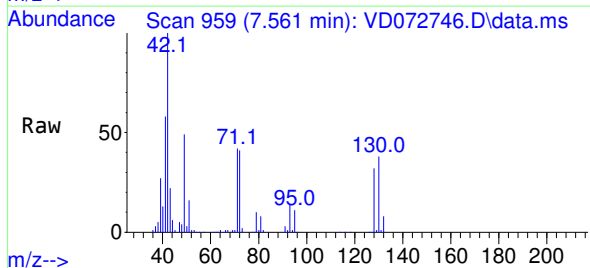




#29
Tetrahydrofuran
Concen: 463.51 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

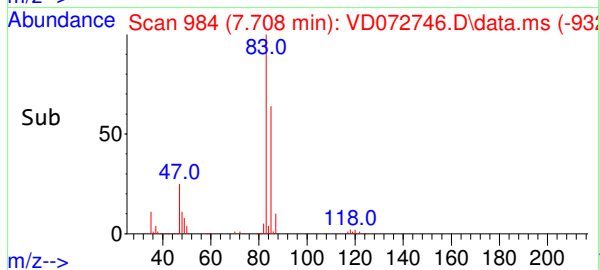
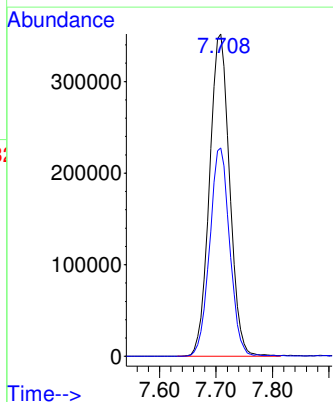
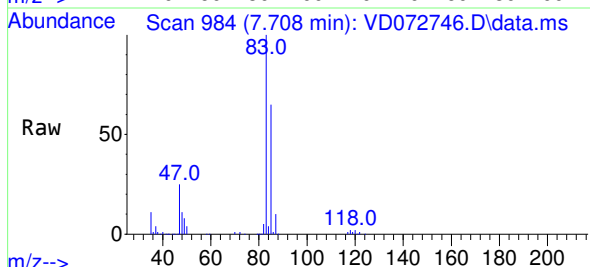
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

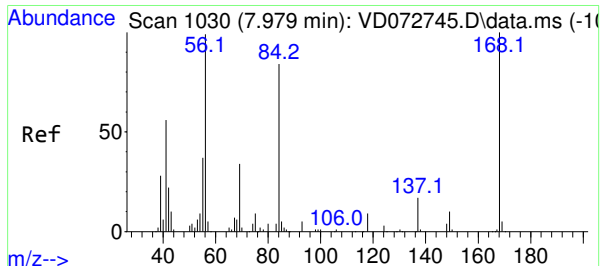
Tgt Ion:	42	Resp:	384126
Ion	Ratio	Lower	Upper
42	100		
72	41.6	30.7	46.1
71	39.5	28.6	43.0



#30
Chloroform
Concen: 97.62 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	83	Resp:	873195
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1



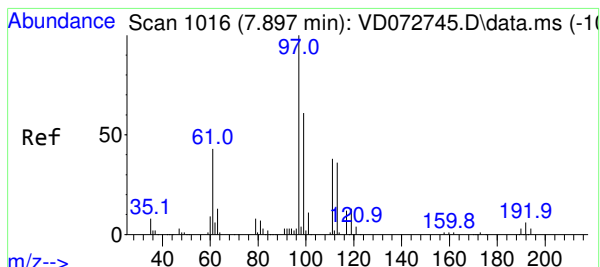
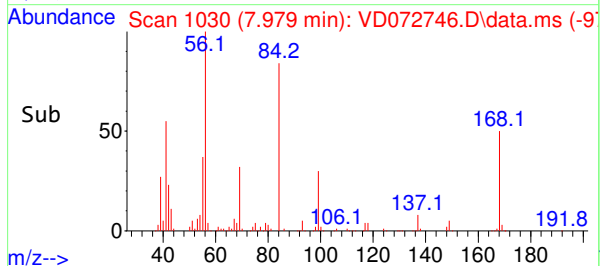
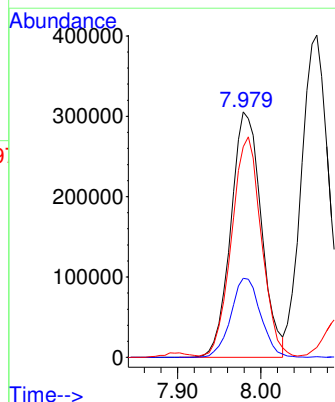
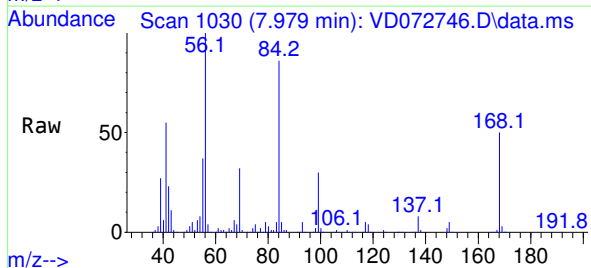


#31
Cyclohexane
Concen: 99.31 ug/l
RT: 7.979 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 776369

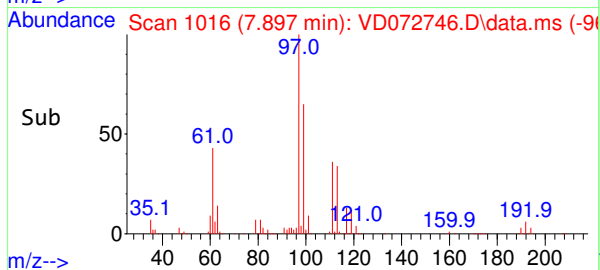
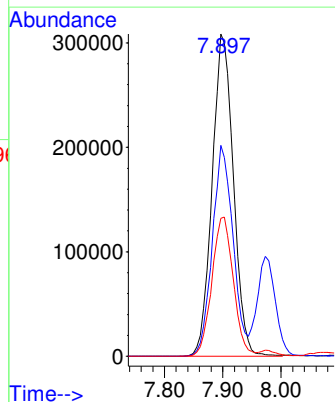
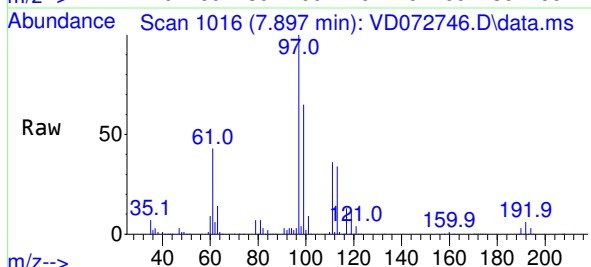
Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.4	38.2
84	83.8	63.0	94.4

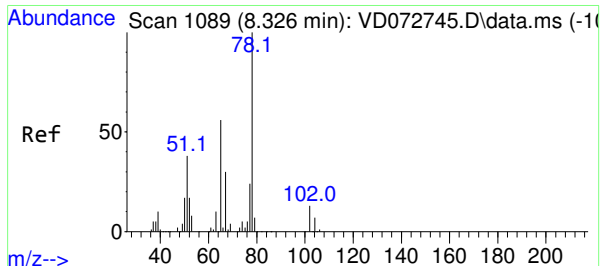


#32
1,1,1-Trichloroethane
Concen: 103.03 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 97 Resp: 780870

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.4	78.6
61	43.6	38.0	57.0

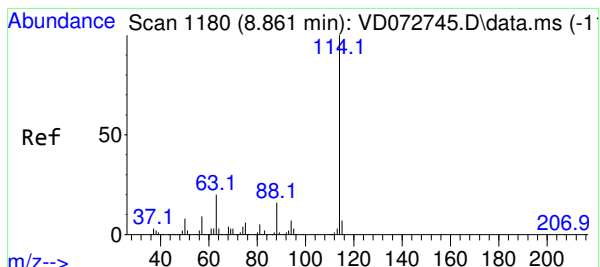
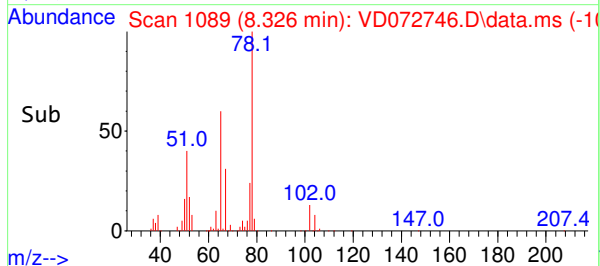
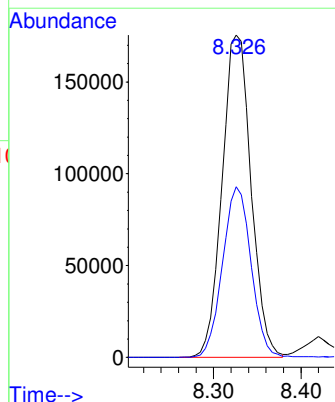
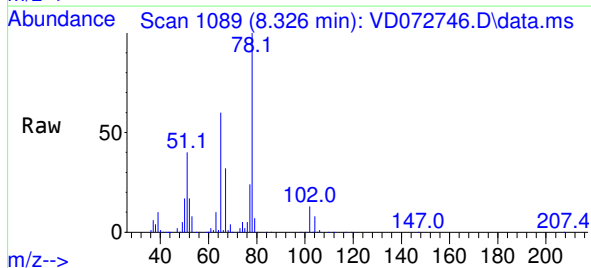




#33
1,2-Dichloroethane-d4
Concen: 89.88 ug/l
RT: 8.326 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

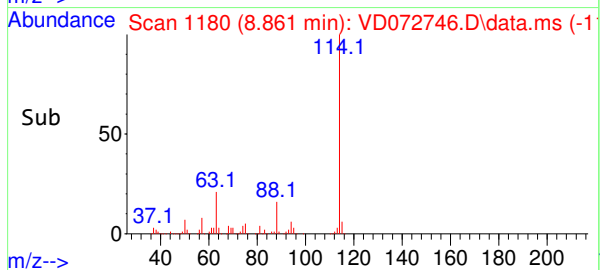
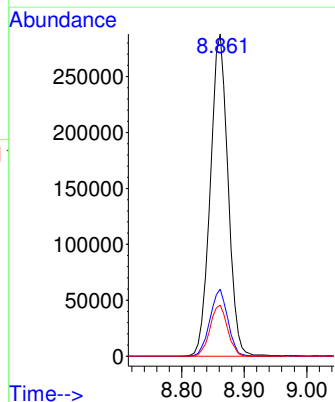
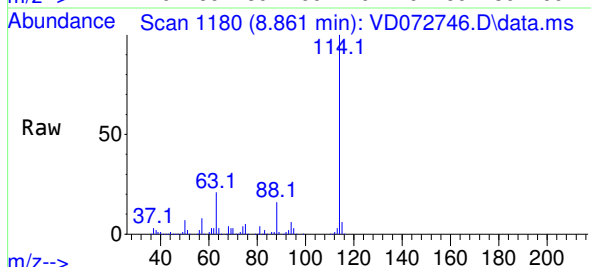
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

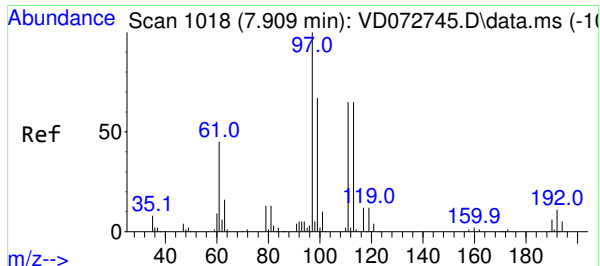
Tgt Ion: 65 Resp: 404753
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:114 Resp: 565494
Ion Ratio Lower Upper
114 100
63 20.9 0.0 46.6
88 15.9 0.0 33.2

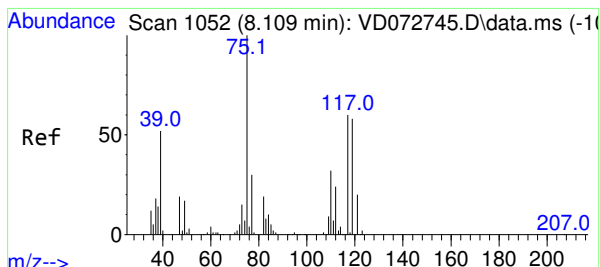
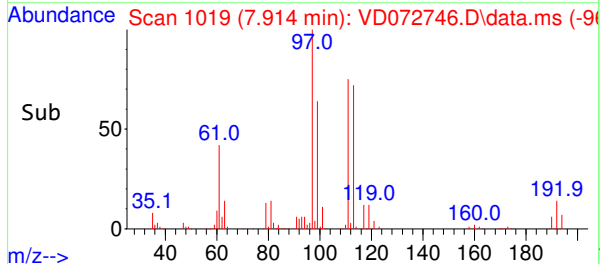
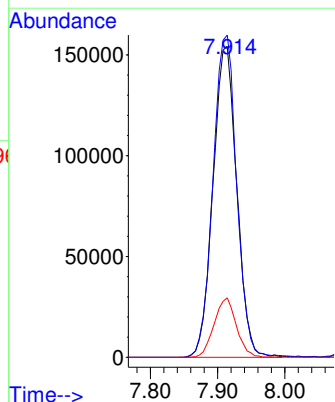
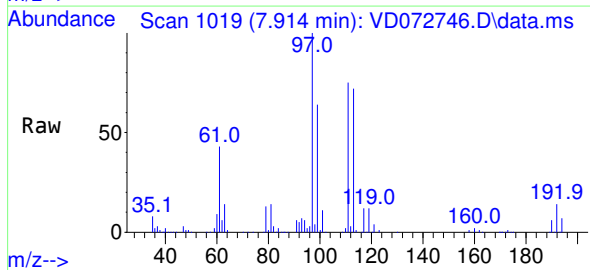




#35
Dibromofluoromethane
Concen: 100.55 ug/l
RT: 7.914 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

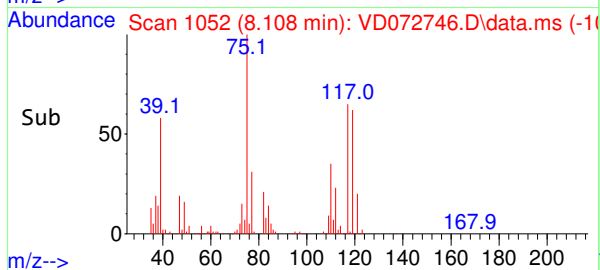
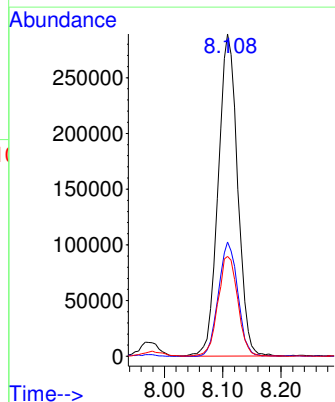
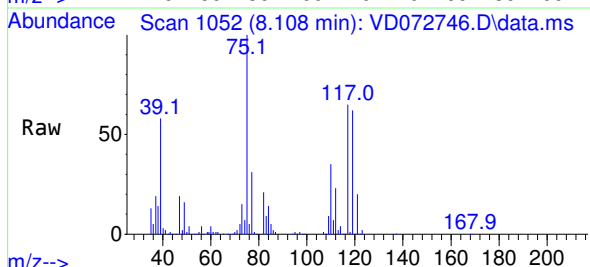
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

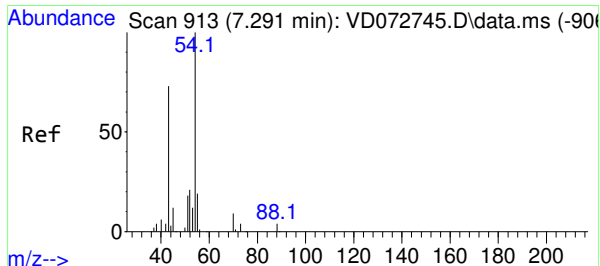
Tgt Ion:113 Resp: 378671
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 105.86 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 75 Resp: 667912
Ion Ratio Lower Upper
75 100
110 35.4 16.4 49.1
77 31.6 24.2 36.2

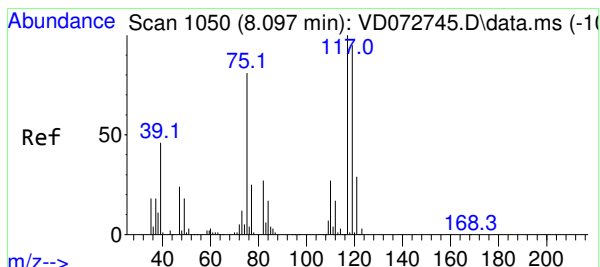
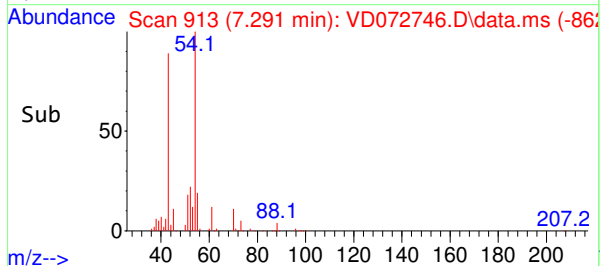
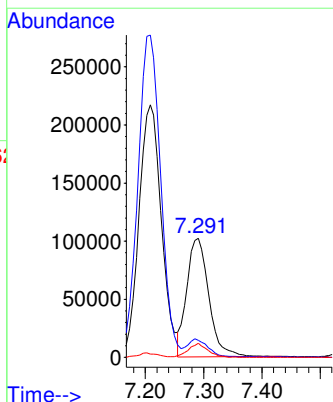
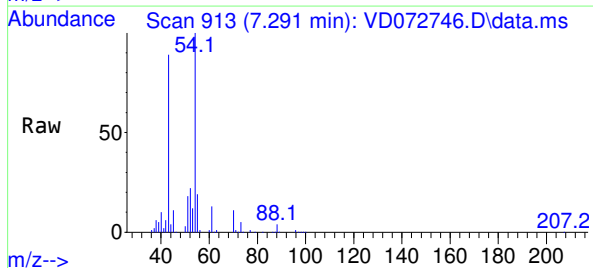




#37
Ethyl Acetate
Concen: 93.03 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

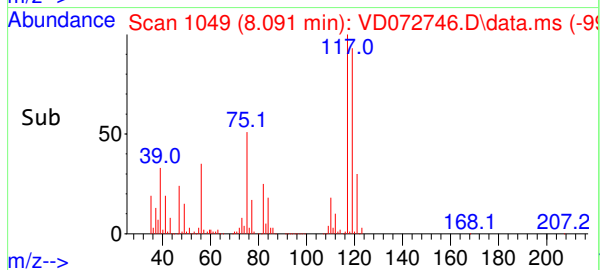
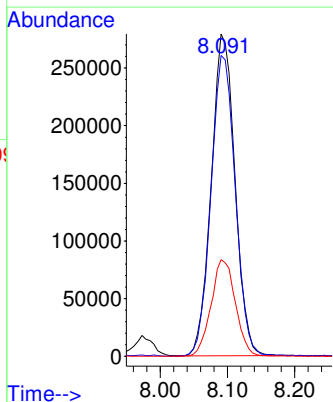
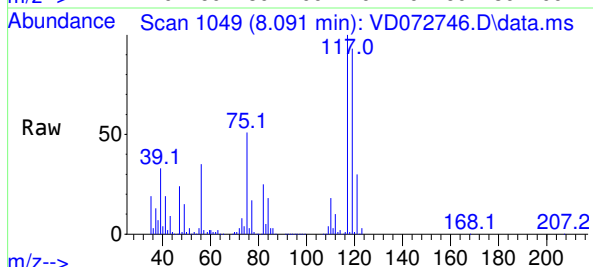
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

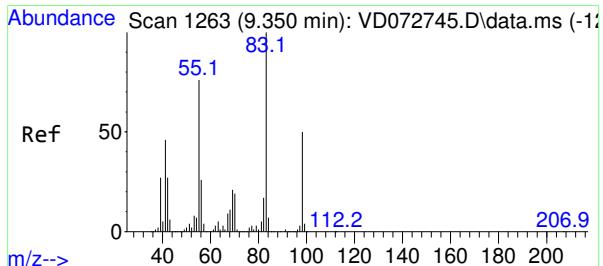
Tgt Ion: 43 Resp: 267328
Ion Ratio Lower Upper
43 100
61 14.3 9.8 14.8
70 10.6 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 107.01 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 117 Resp: 682381
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
121 30.0 24.5 36.7

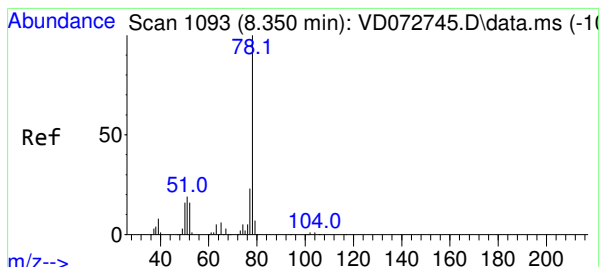
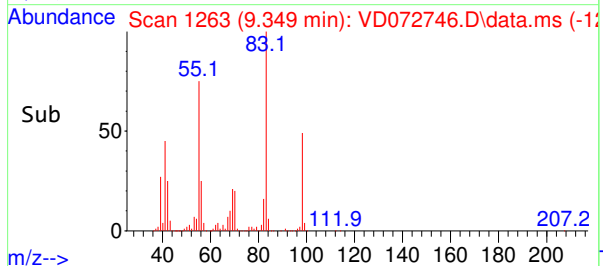
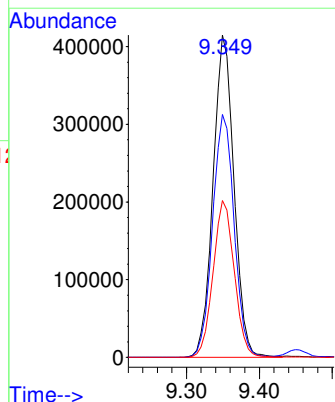
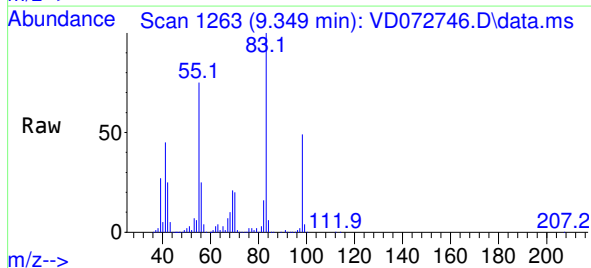




#39
Methylcyclohexane
Concen: 113.00 ug/l
RT: 9.349 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

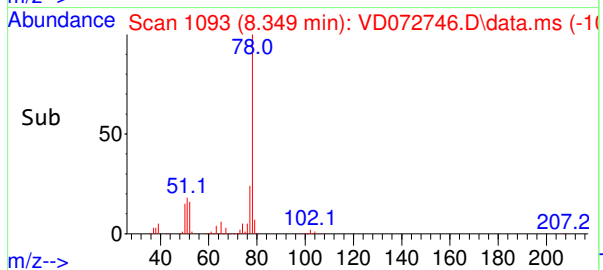
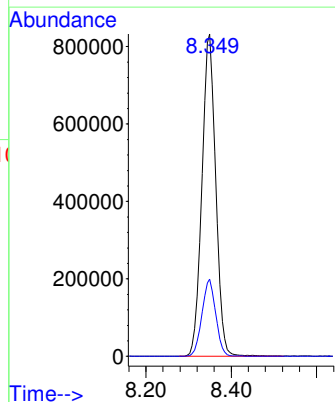
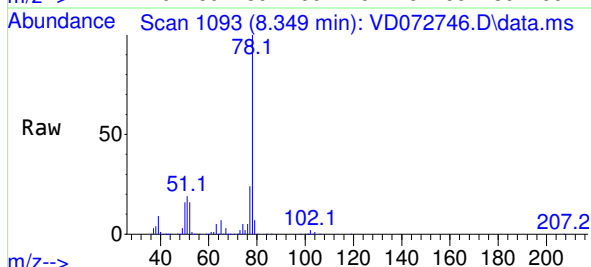
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

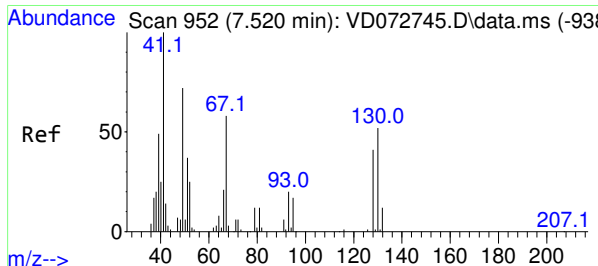
Tgt Ion: 83 Resp: 825651
Ion Ratio Lower Upper
83 100
55 75.3 63.2 94.8
98 48.6 38.2 57.4



#40
Benzene
Concen: 104.18 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 78 Resp: 1871533
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7

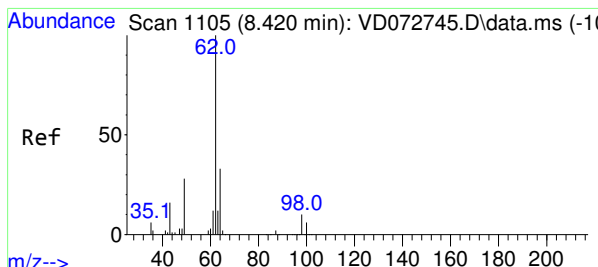
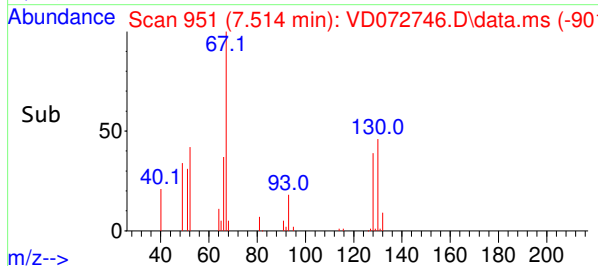
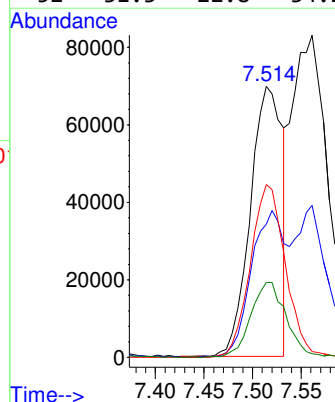
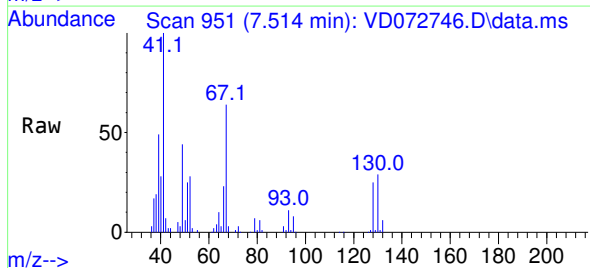




#41
Methacrylonitrile
Concen: 96.56 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

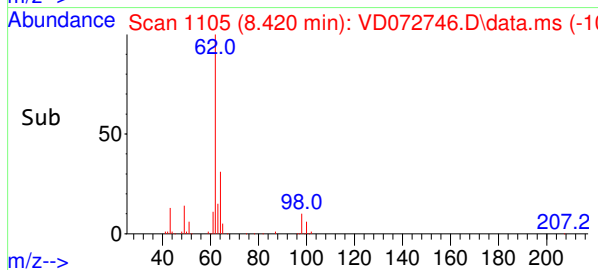
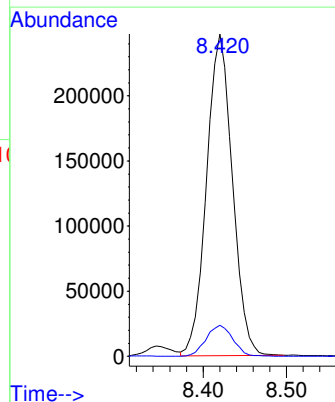
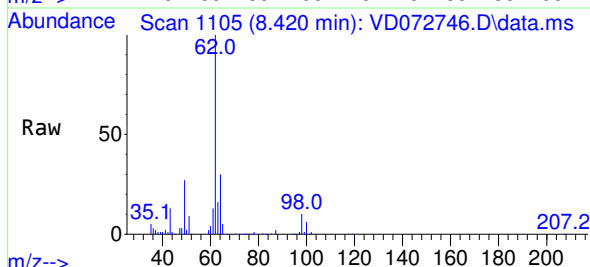
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

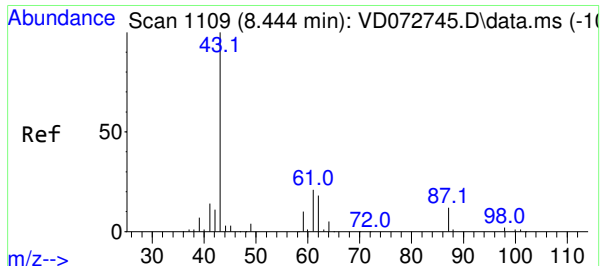
Tgt Ion: 41 Resp: 159185
Ion Ratio Lower Upper
41 100
39 60.0 44.6 67.0
67 70.5 48.2 72.4
52 31.3 22.8 34.2



#42
1,2-Dichloroethane
Concen: 93.97 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 62 Resp: 532007
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6

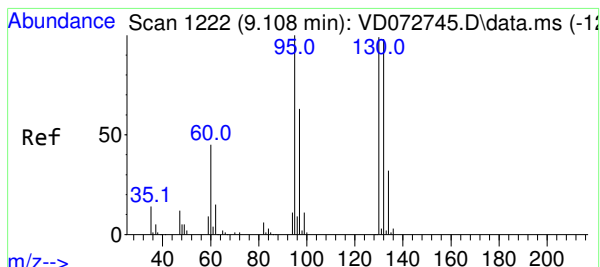
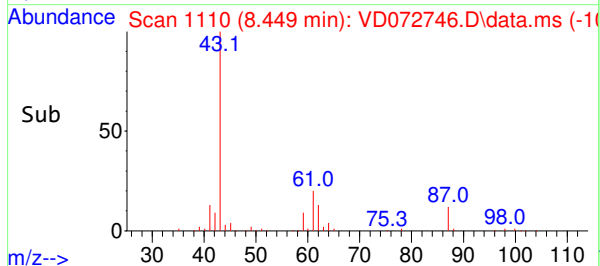
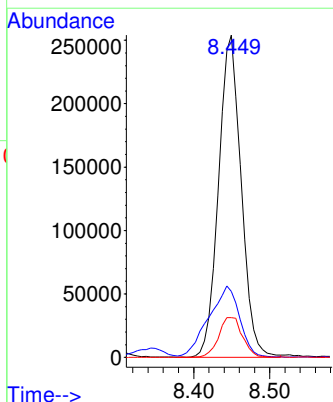
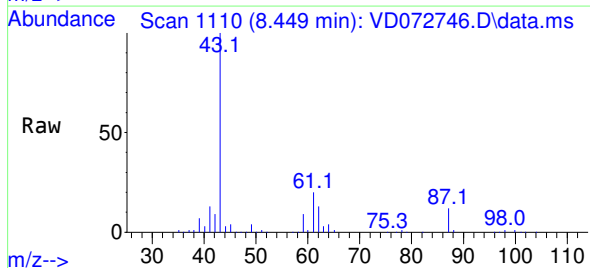




#43
Isopropyl Acetate
Concen: 95.90 ug/l
RT: 8.449 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

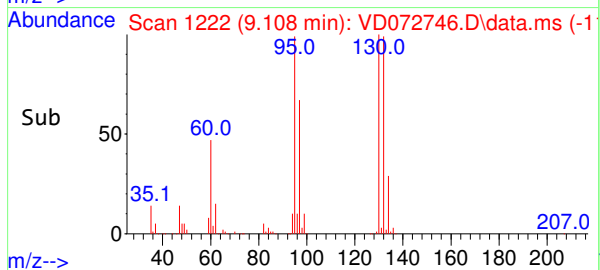
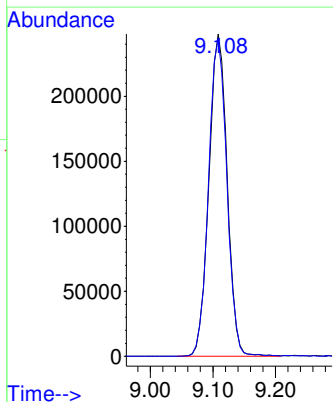
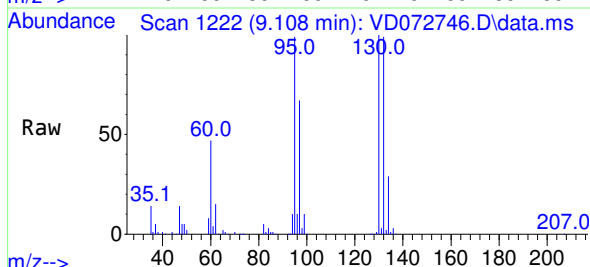
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

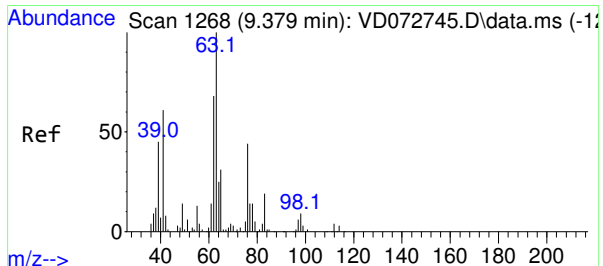
Tgt Ion: 43 Resp: 523680
Ion Ratio Lower Upper
43 100
61 30.1 22.4 33.6
87 13.1 8.7 13.1#



#44
Trichloroethene
Concen: 106.01 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:130 Resp: 503814
Ion Ratio Lower Upper
130 100
95 98.7 0.0 205.4

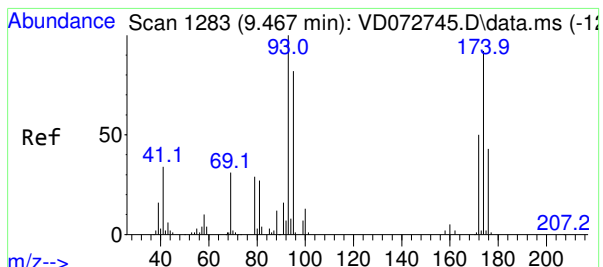
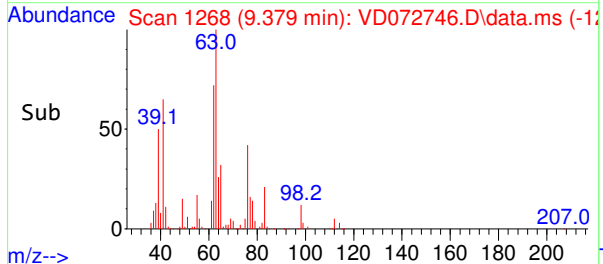
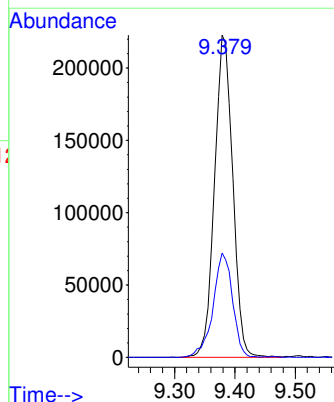
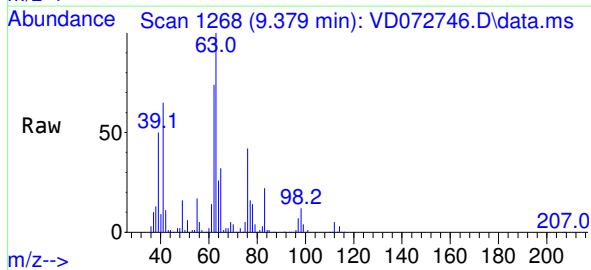




#45
1,2-Dichloropropane
Concen: 100.45 ug/l
RT: 9.379 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

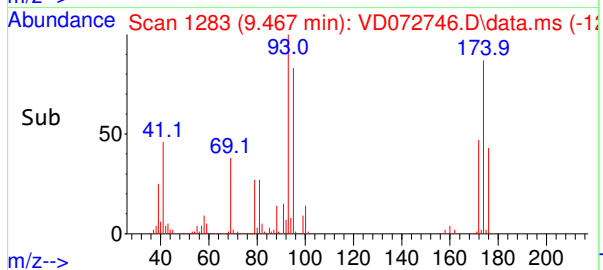
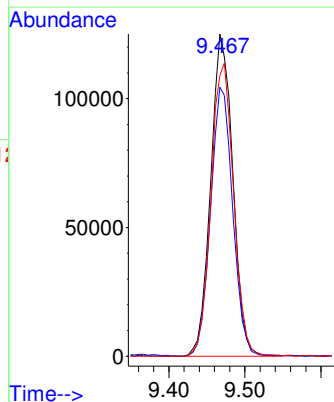
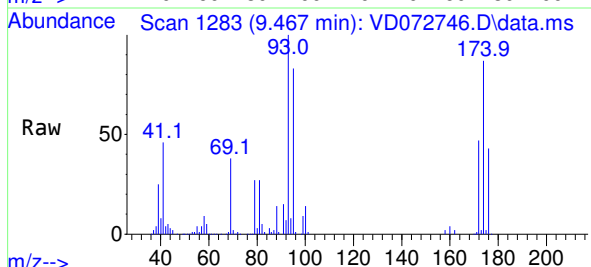
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

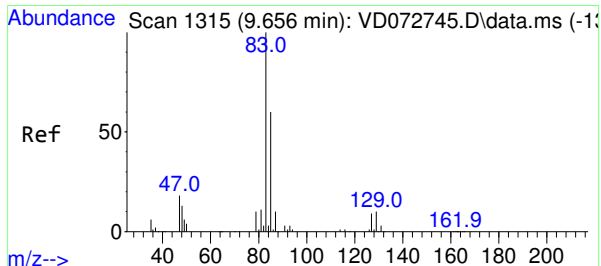
Tgt Ion: 63 Resp: 466691
Ion Ratio Lower Upper
63 100
65 32.3 26.2 39.4



#46
Dibromomethane
Concen: 95.96 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 93 Resp: 252523
Ion Ratio Lower Upper
93 100
95 83.7 66.7 100.1
174 92.5 71.6 107.4

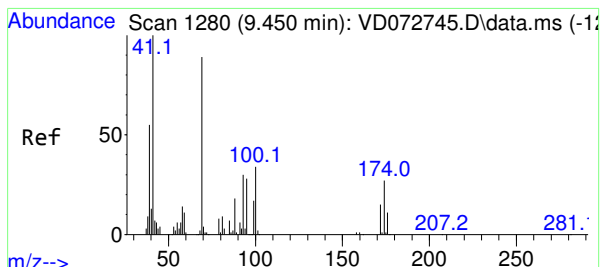
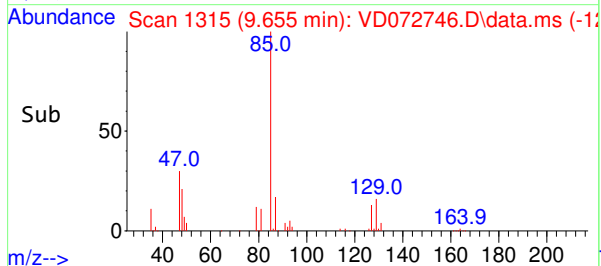
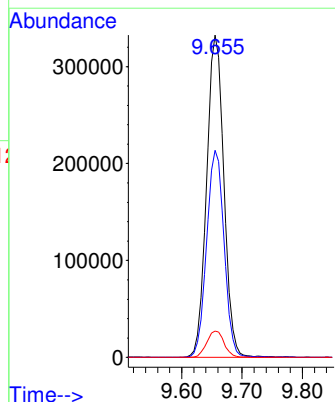
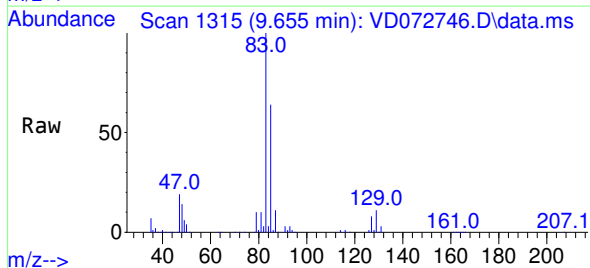




#47
Bromodichloromethane
Concen: 99.28 ug/l
RT: 9.655 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

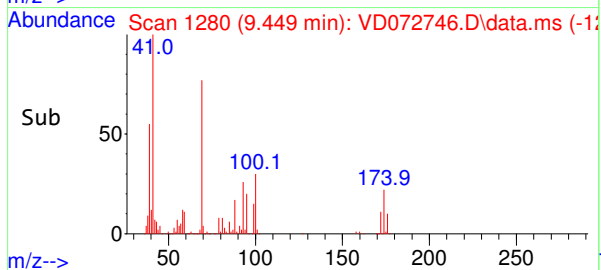
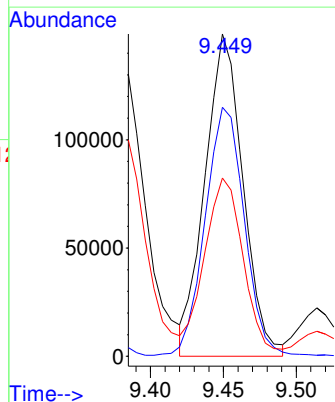
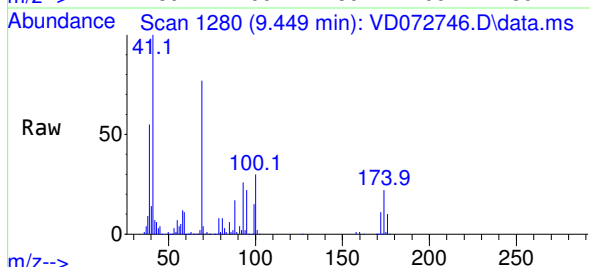
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

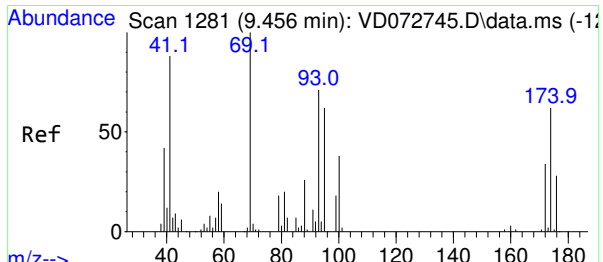
Tgt Ion: 83 Resp: 664043
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 98.53 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 41 Resp: 269894
Ion Ratio Lower Upper
41 100
69 79.5 56.7 85.1
39 51.8 42.7 64.1

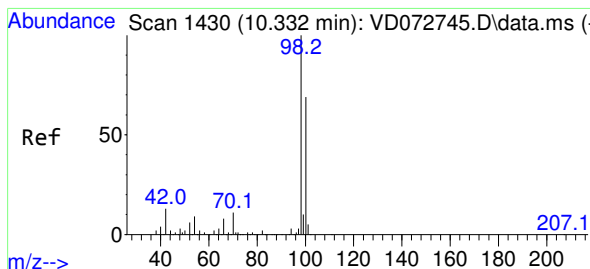
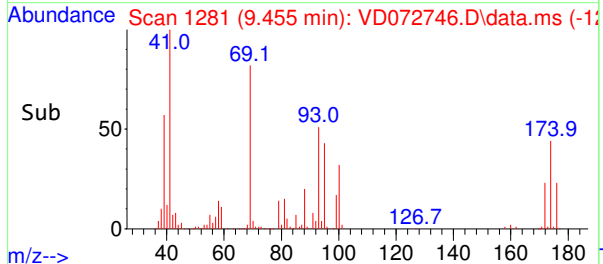
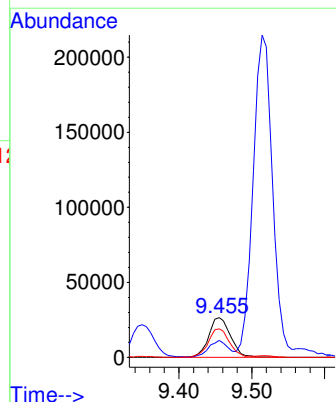
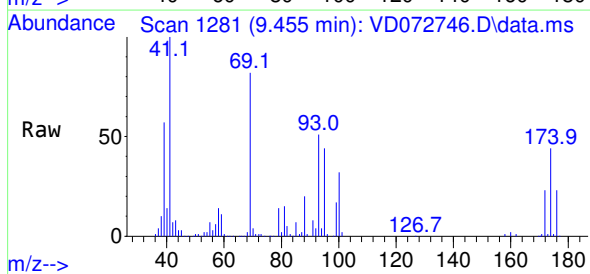




#49
1,4-Dioxane
Concen: 1904.29 ug/l
RT: 9.455 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

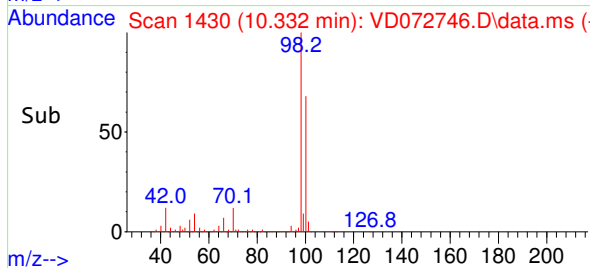
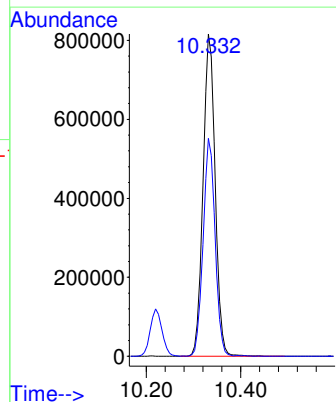
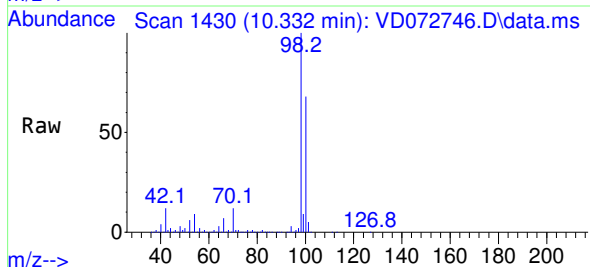
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

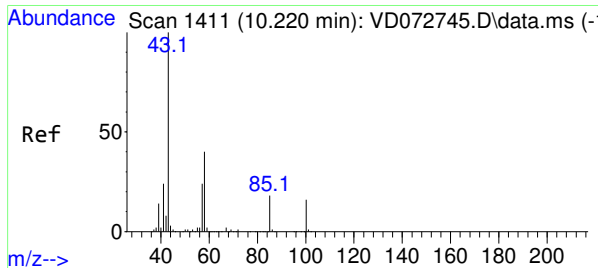
Tgt Ion:	88	Resp:	55305
Ion	Ratio	Lower	Upper
88	100		
43	38.1	31.0	46.4
58	70.4	58.1	87.1



#50
Toluene-d8
Concen: 106.78 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	98	Resp:	1449666
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.4	78.6

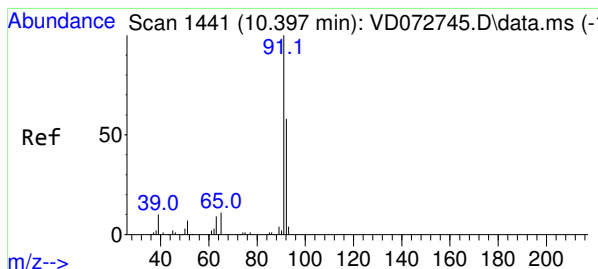
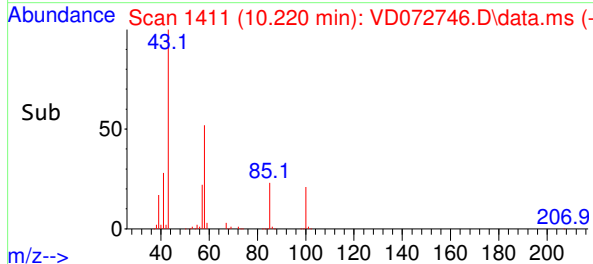
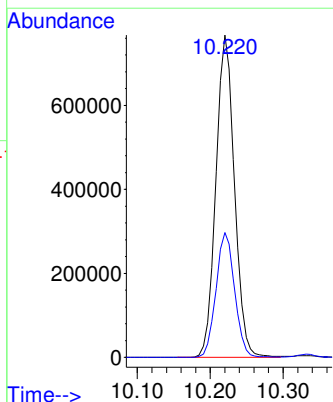
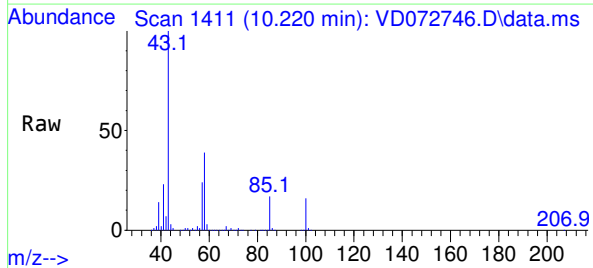




#51
4-Methyl-2-Pentanone
Concen: 482.66 ug/l
RT: 10.220 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

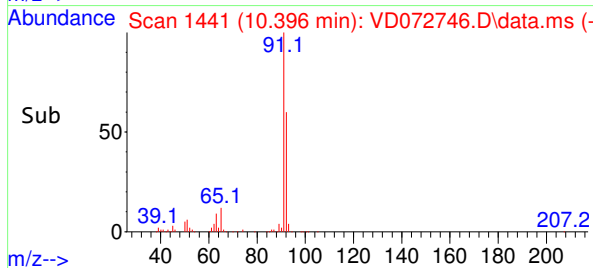
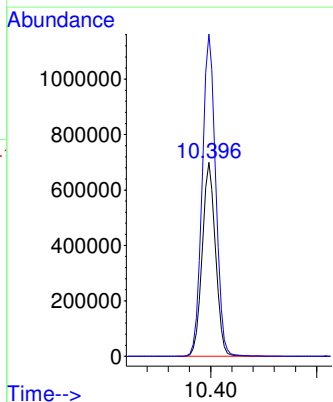
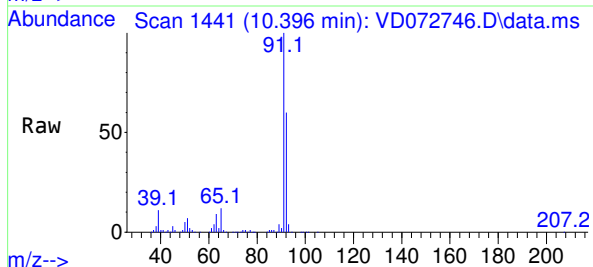
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

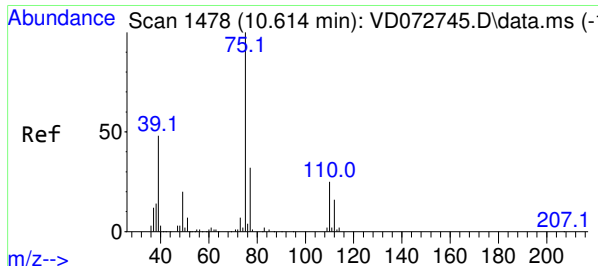
Tgt Ion: 43 Resp: 1354462
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 108.21 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 92 Resp: 1214337
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4

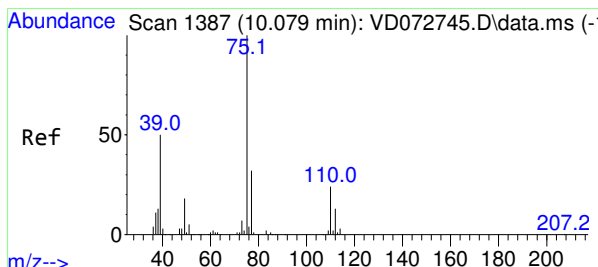
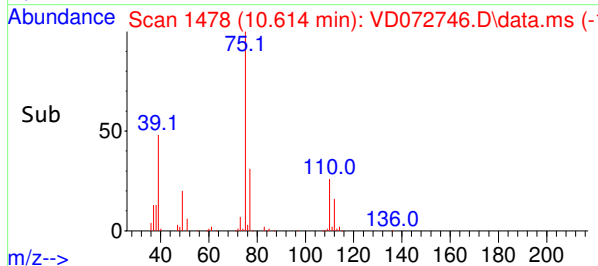
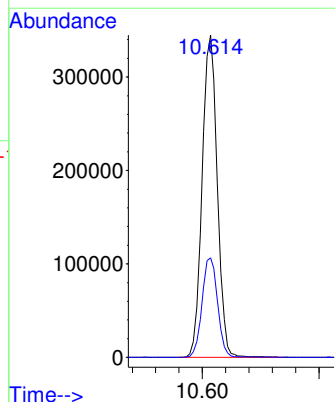
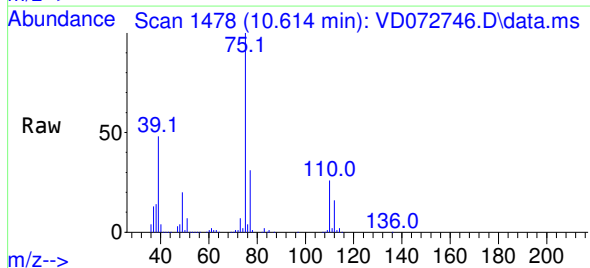




#53
t-1,3-Dichloropropene
Concen: 100.61 ug/l
RT: 10.614 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

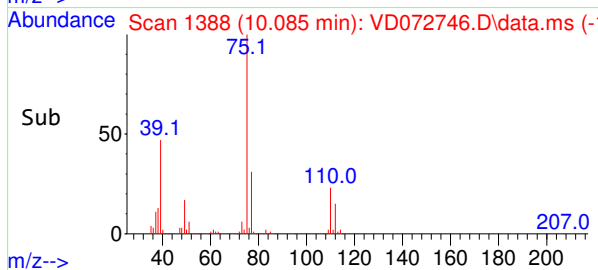
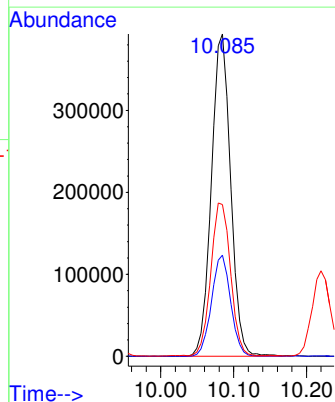
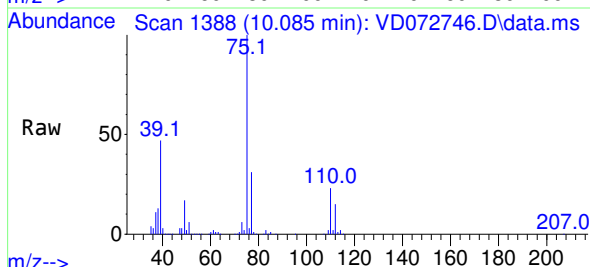
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

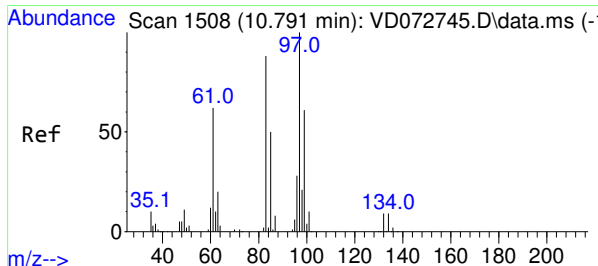
Tgt Ion: 75 Resp: 621022
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 100.08 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 75 Resp: 720491
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 47.0 46.8 70.2

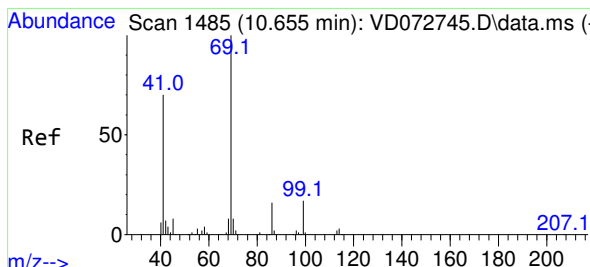
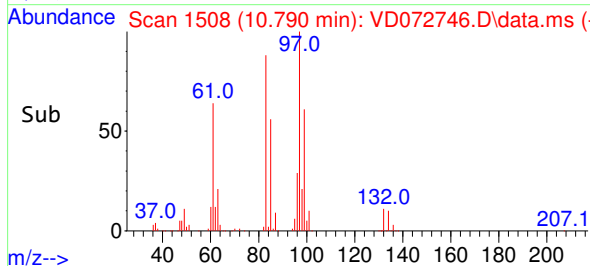
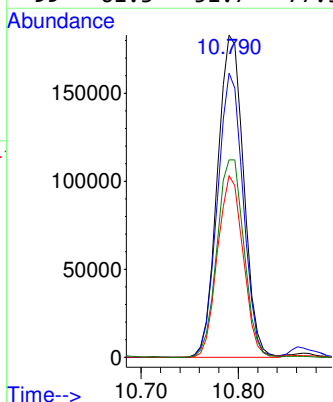
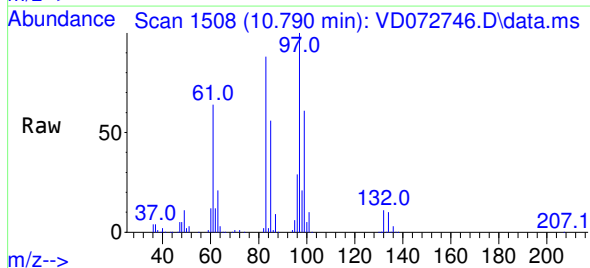




#55
1,1,2-Trichloroethane
Concen: 96.67 ug/l
RT: 10.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

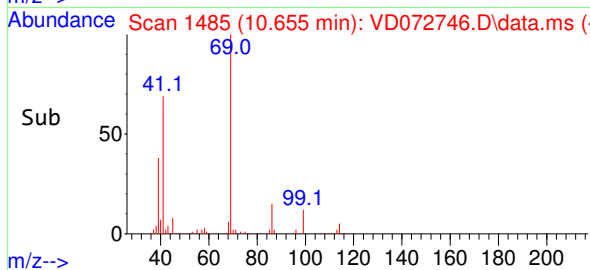
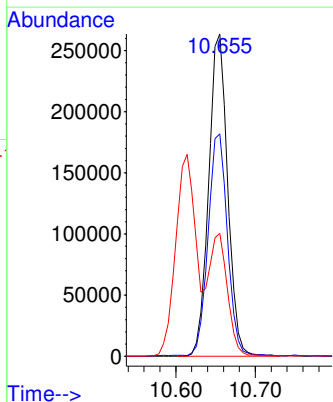
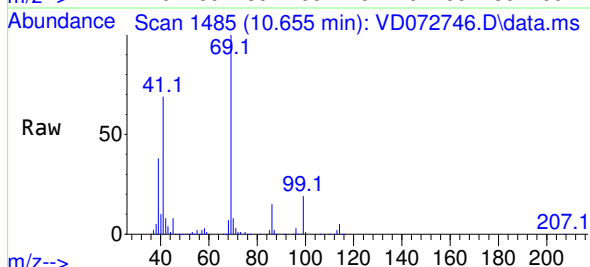
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

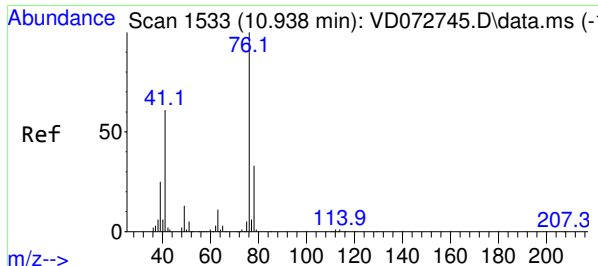
Tgt Ion:	97	Resp:	342396
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.0	103.4
85	56.4	42.6	63.8
99	61.3	51.7	77.5



#56
Ethyl methacrylate
Concen: 105.50 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	69	Resp:	437846
Ion	Ratio	Lower	Upper
69	100		
41	70.2	63.0	94.6
39	34.4	33.8	50.8

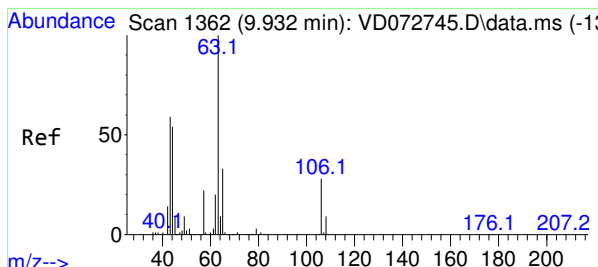
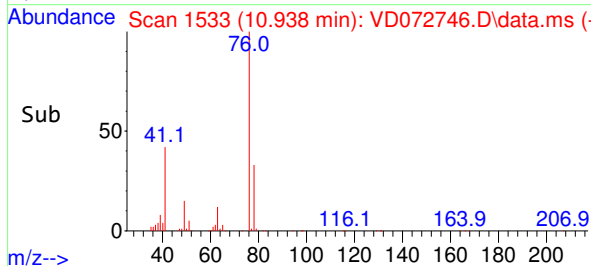
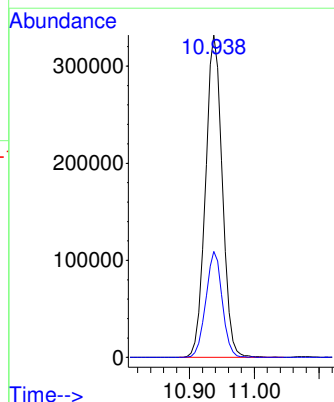
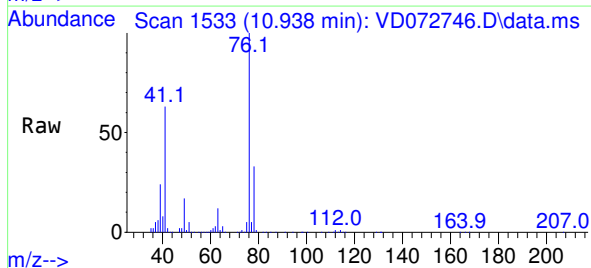




#57
1,3-Dichloropropane
Concen: 99.34 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

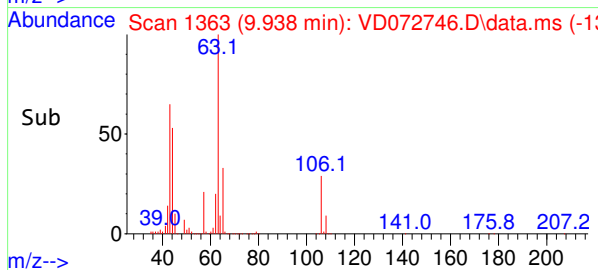
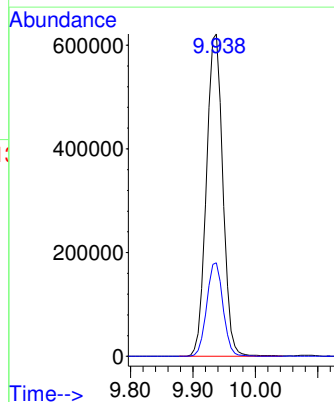
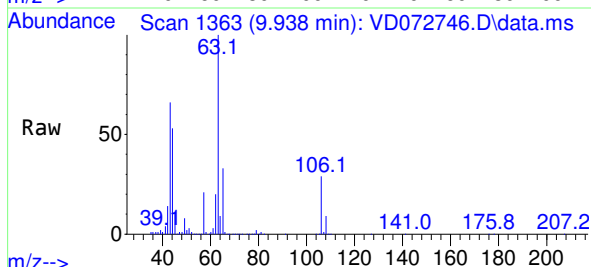
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

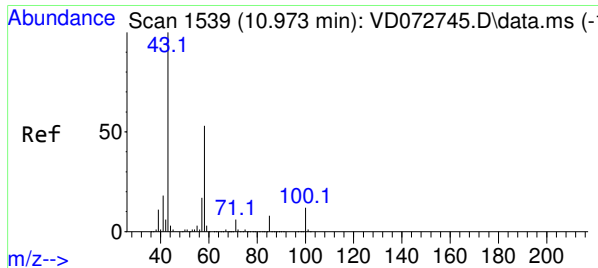
Tgt Ion: 76 Resp: 600223
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 576.68 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 63 Resp: 1133036
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

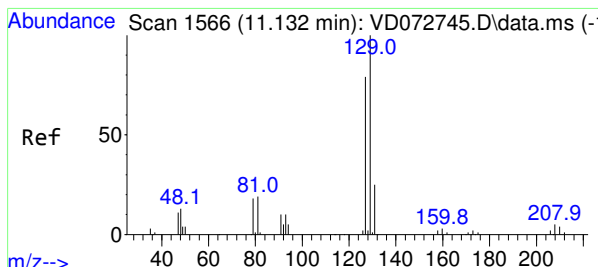
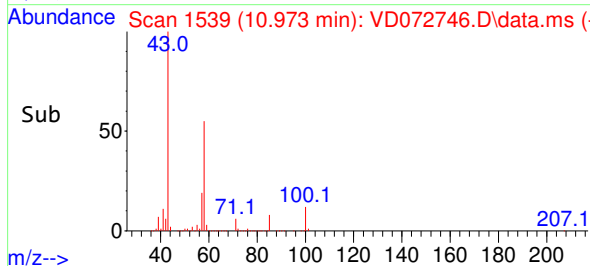
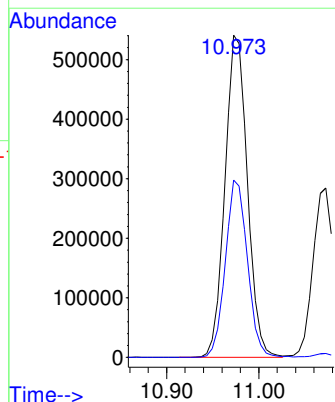
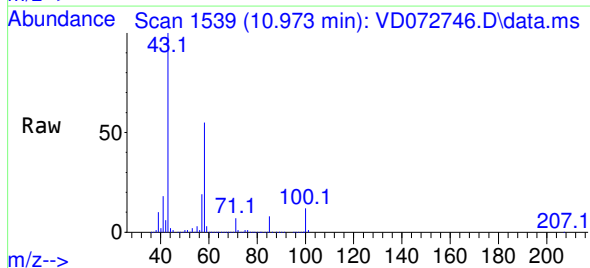




#59
2-Hexanone
Concen: 489.77 ug/l
RT: 10.973 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

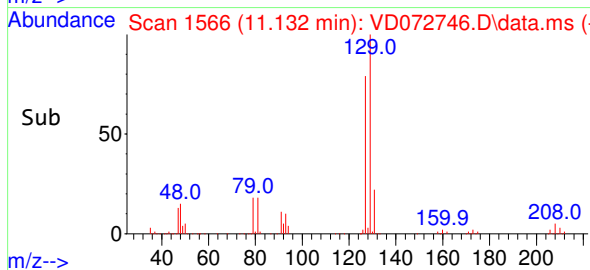
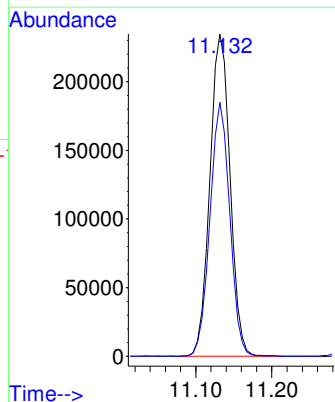
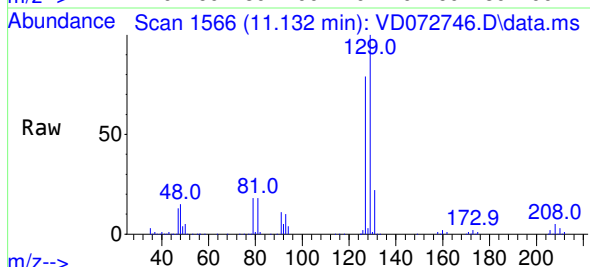
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

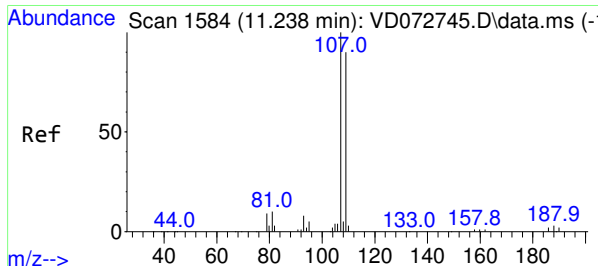
Tgt Ion: 43 Resp: 921572
Ion Ratio Lower Upper
43 100
58 54.2 25.3 75.9



#60
Dibromochloromethane
Concen: 99.34 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 129 Resp: 431983
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

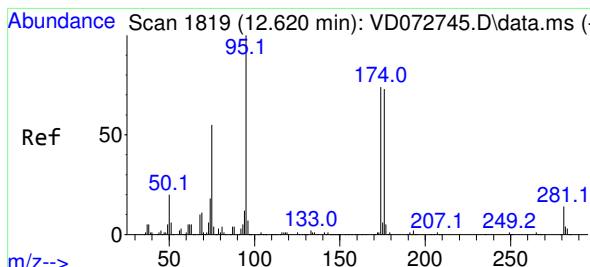
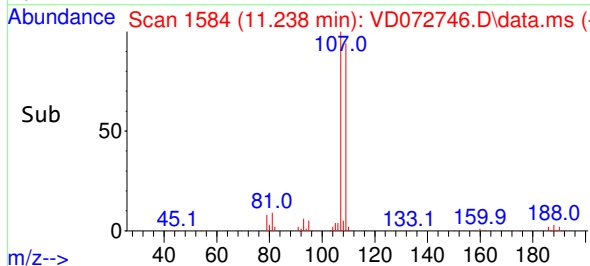
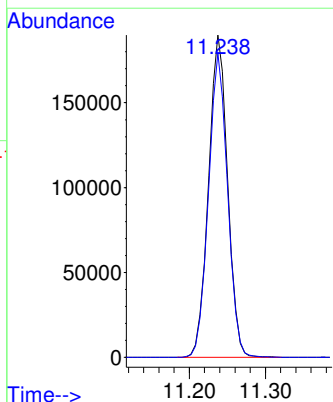
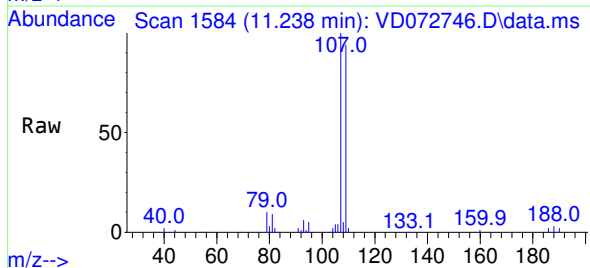




#61
1,2-Dibromoethane
Concen: 98.23 ug/l
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

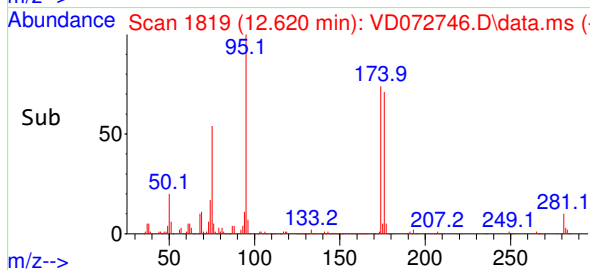
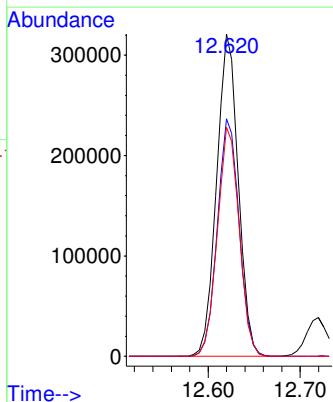
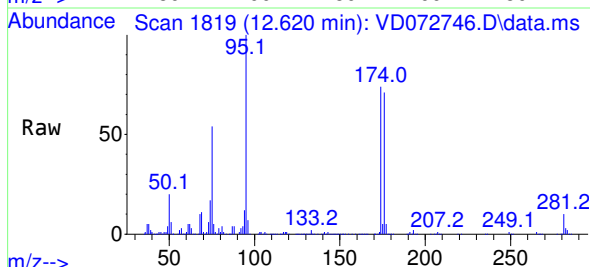
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

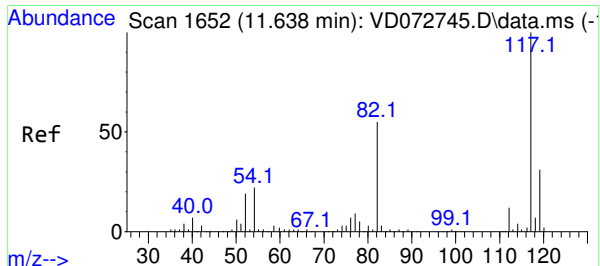
Tgt Ion:107 Resp: 330141
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 102.98 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 95 Resp: 527312
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 71.4 0.0 145.4

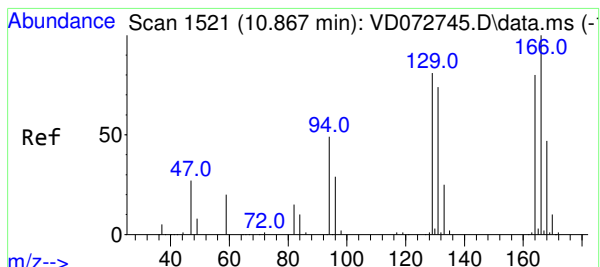
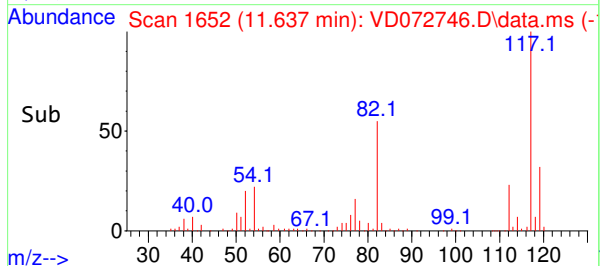
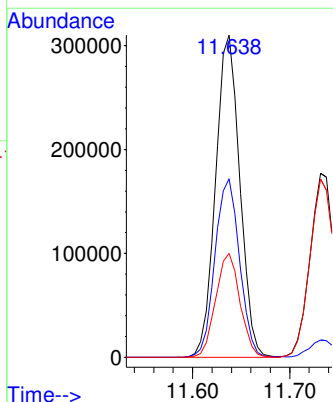
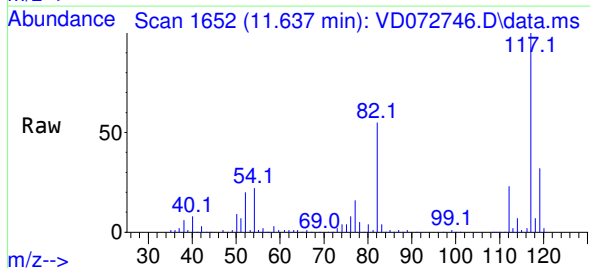




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

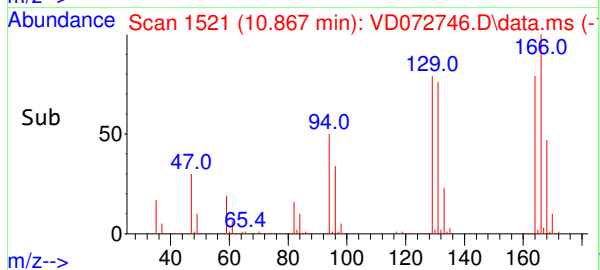
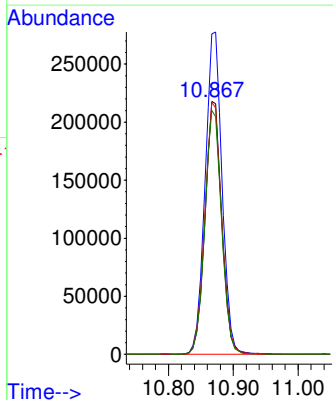
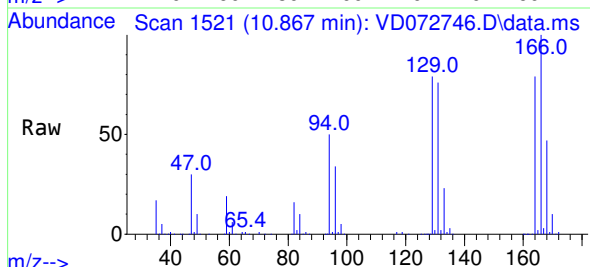
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

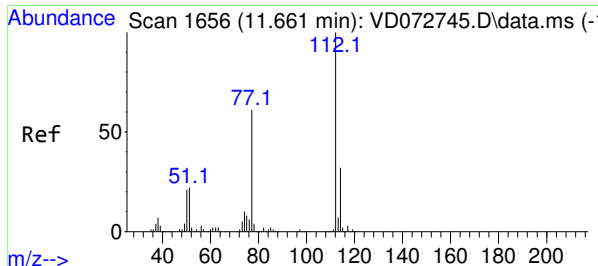
Tgt Ion:	117	Resp:	535951
Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.3	67.9
119	32.2	26.6	40.0



#64
Tetrachloroethene
Concen: 107.09 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	164	Resp:	393648
Ion	Ratio	Lower	Upper
164	100		
166	126.7	98.5	147.7
129	99.6	74.6	111.8
131	96.4	72.0	108.0

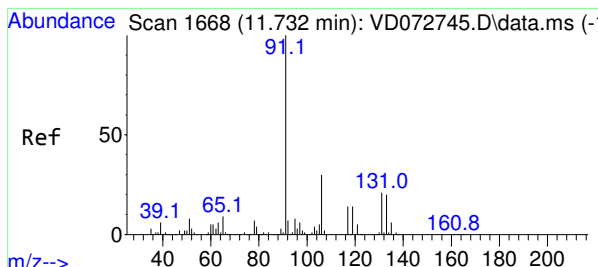
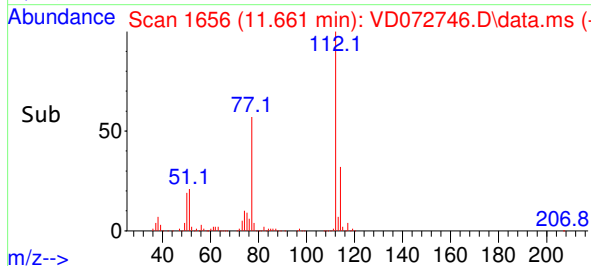
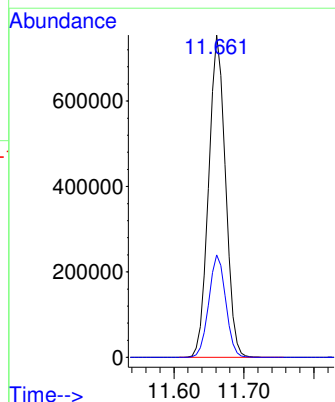
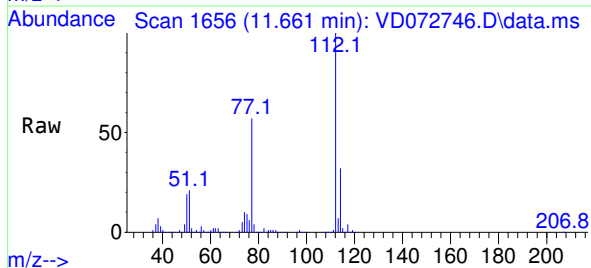




#65
Chlorobenzene
Concen: 106.18 ug/l
RT: 11.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

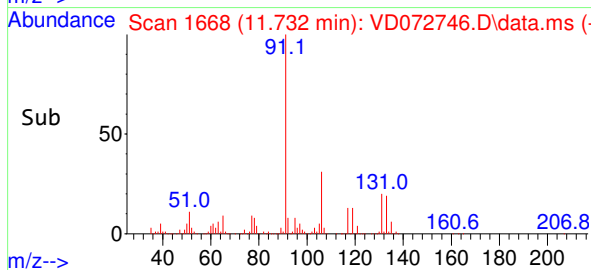
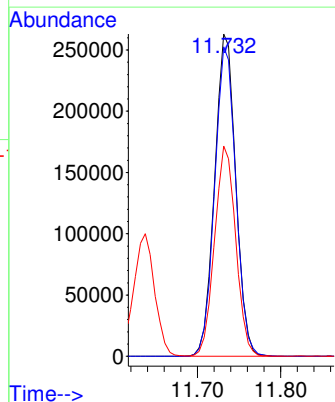
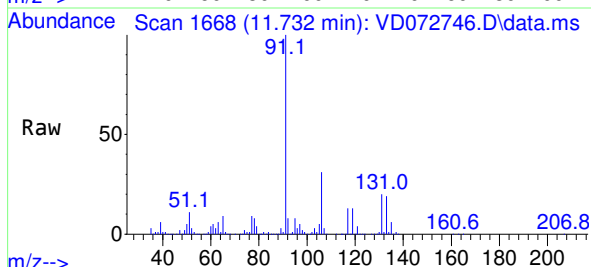
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

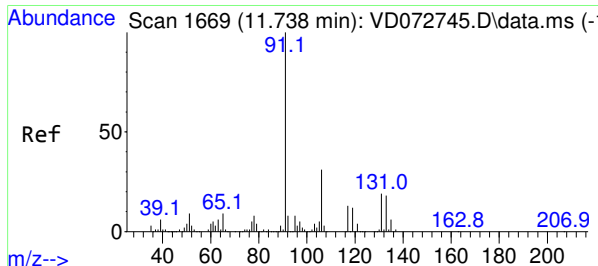
Tgt Ion:112 Resp: 1256183
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 104.20 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:131 Resp: 462108
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 65.5 31.9 95.9

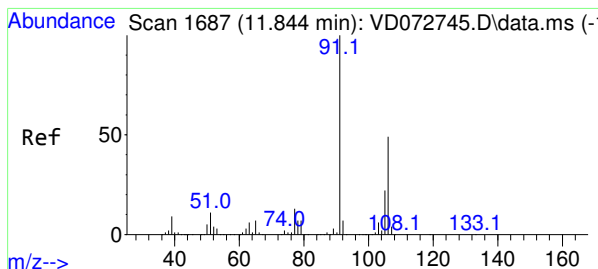
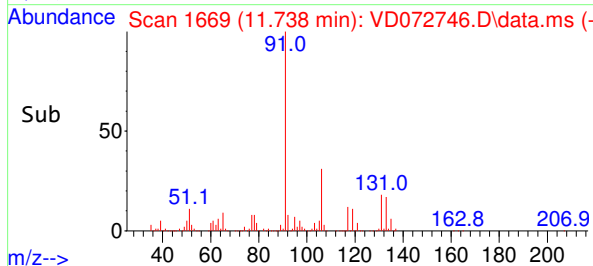
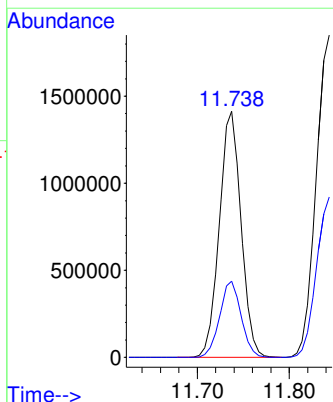
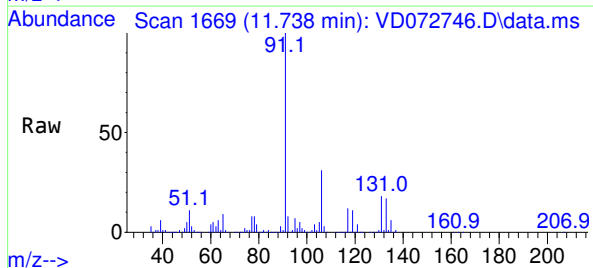




#67
Ethyl Benzene
Concen: 112.12 ug/l
RT: 11.738 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

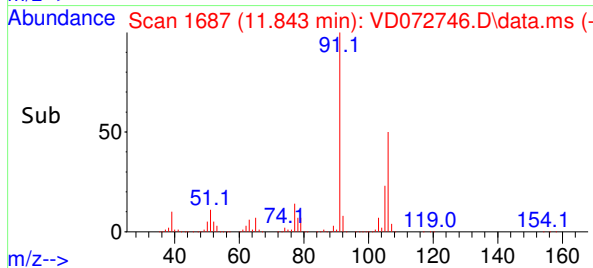
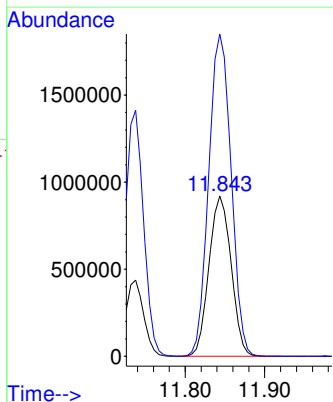
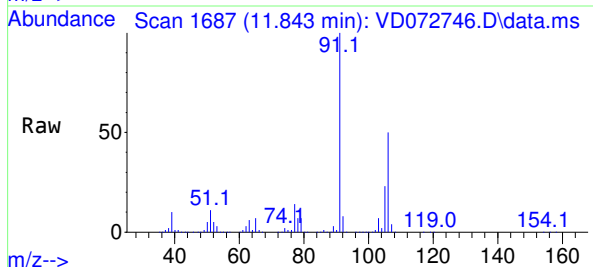
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

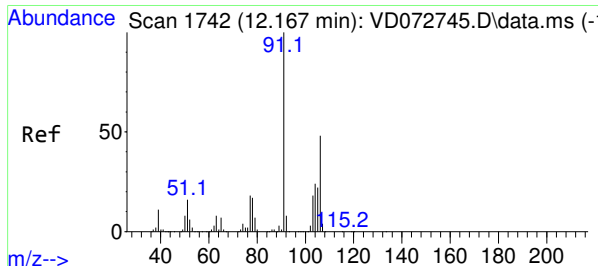
Tgt Ion: 91 Resp: 2328983
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 225.13 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:106 Resp: 1783281
Ion Ratio Lower Upper
106 100
91 203.5 163.7 245.5

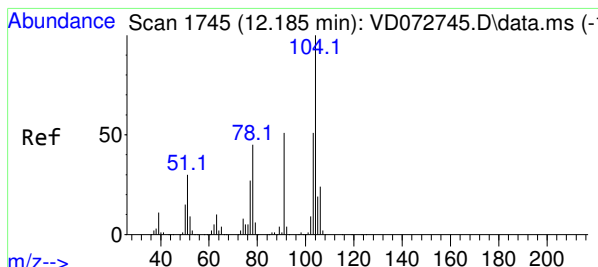
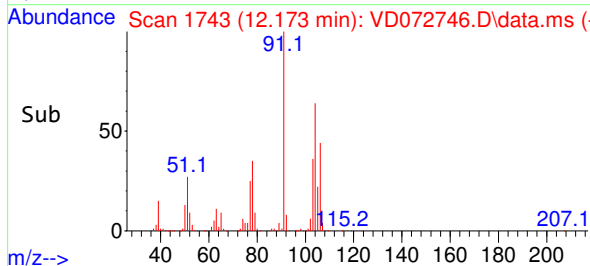
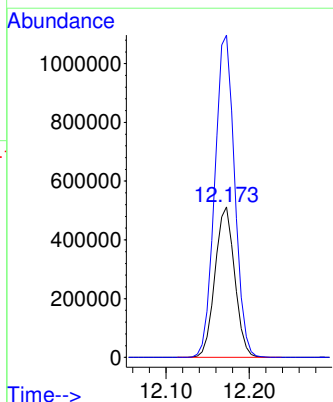
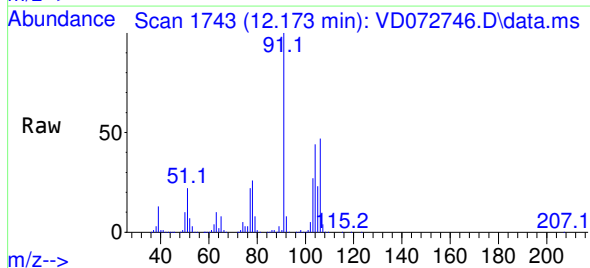




#69
o-Xylene
Concen: 111.95 ug/l
RT: 12.173 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

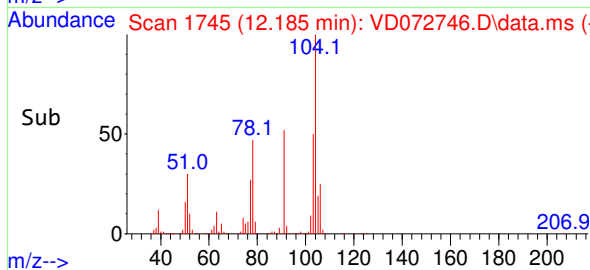
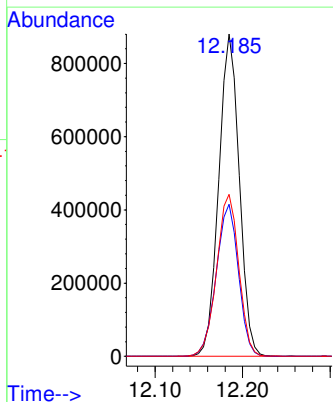
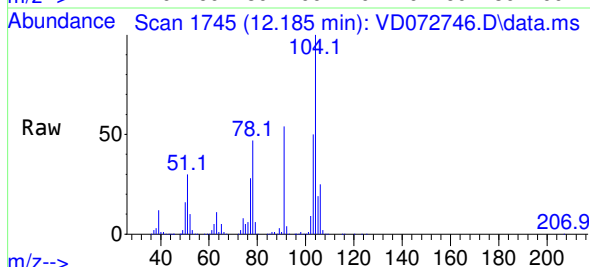
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

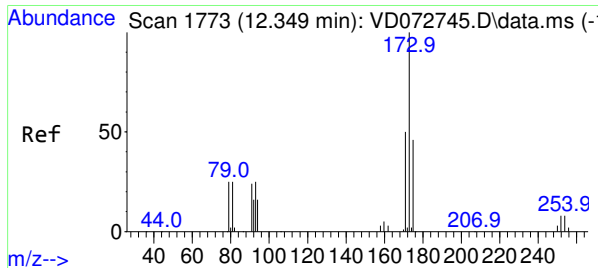
Tgt Ion:106 Resp: 838022
Ion Ratio Lower Upper
106 100
91 216.7 110.4 331.2



#70
Styrene
Concen: 113.28 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:104 Resp: 1443225
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.2 44.2 66.4

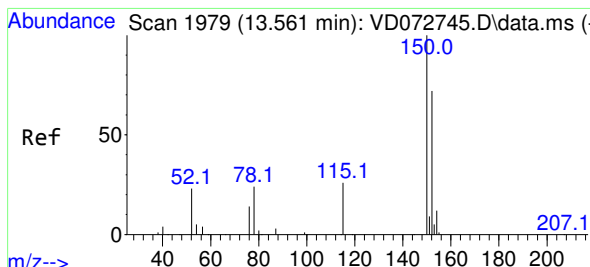
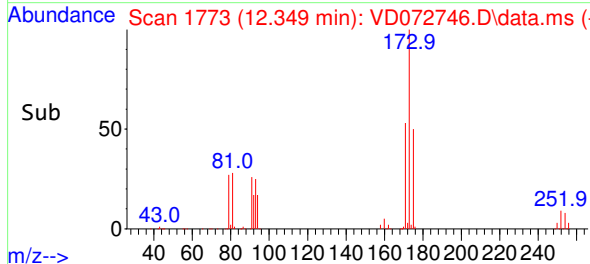
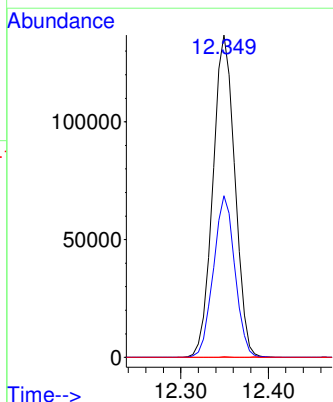
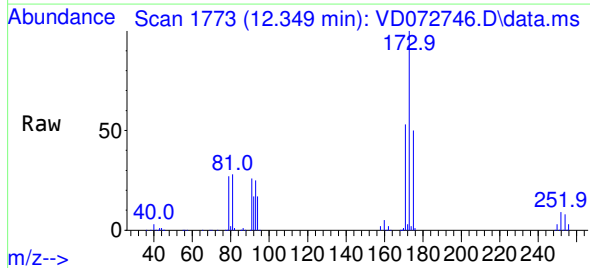




#71
Bromoform
Concen: 100.74 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

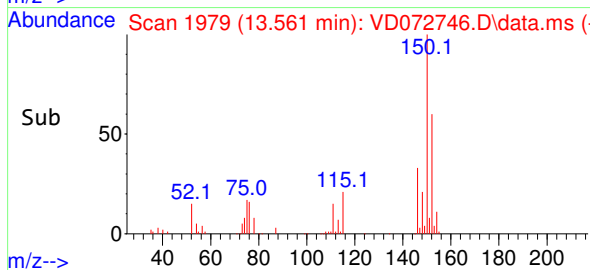
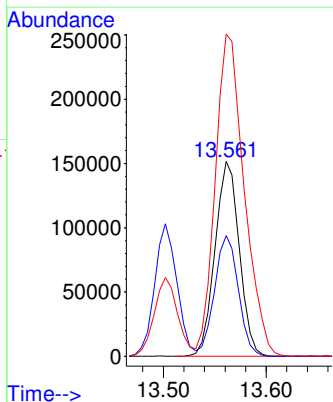
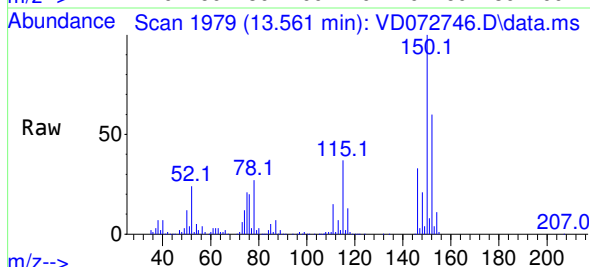
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

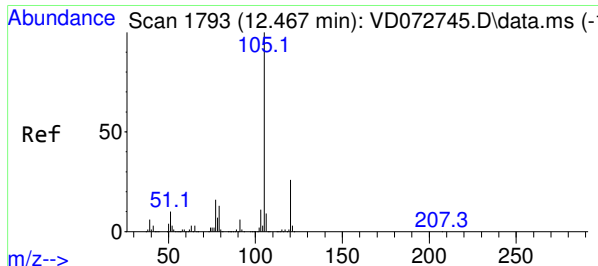
Tgt Ion:173 Resp: 239806
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:152 Resp: 249418
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 197.0 0.0 348.6

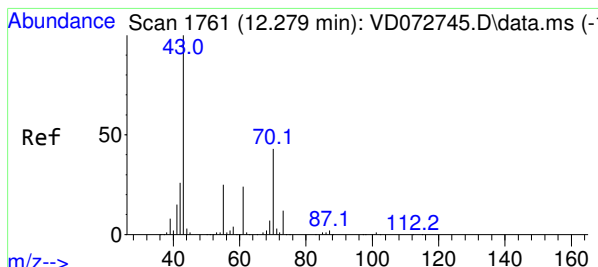
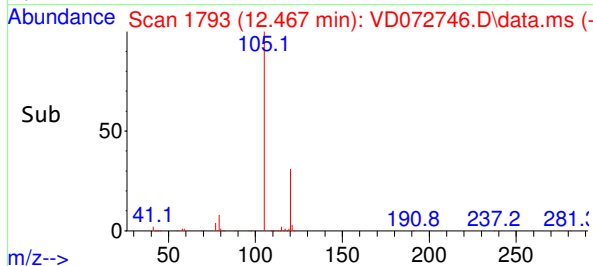
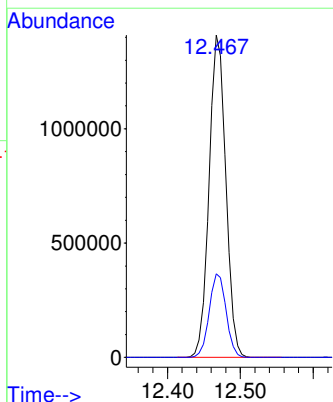
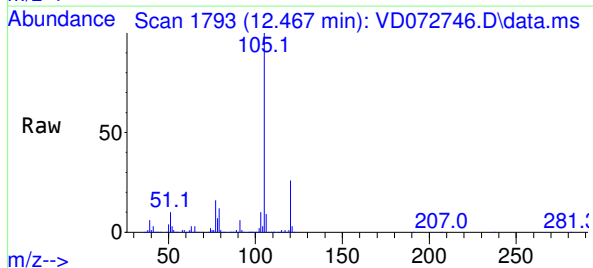




#73
Isopropylbenzene
Concen: 117.53 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

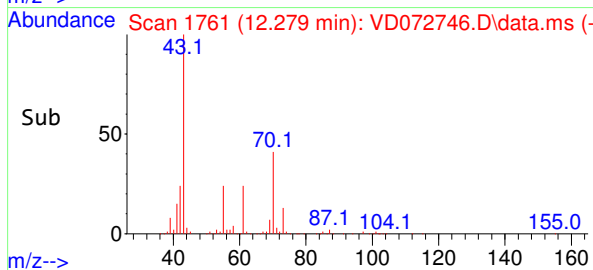
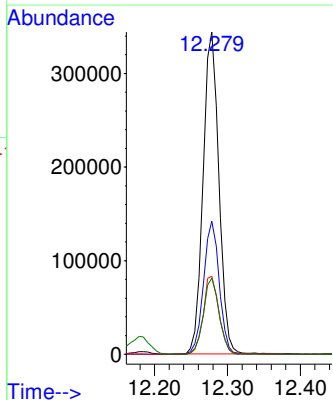
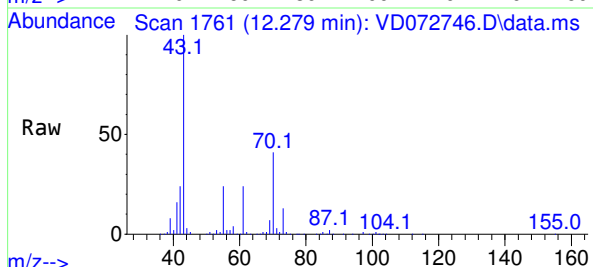
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

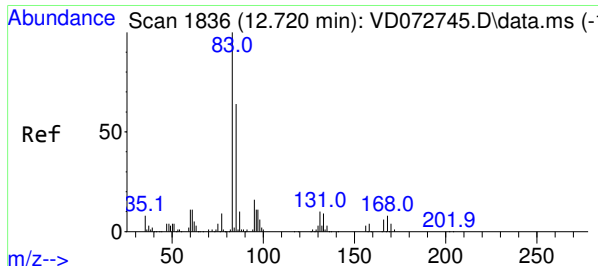
Tgt Ion:105 Resp: 2240824
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 105.55 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 43 Resp: 519864
Ion Ratio Lower Upper
43 100
70 41.2 31.3 46.9
55 24.3 20.0 30.0
61 23.5 17.8 26.8

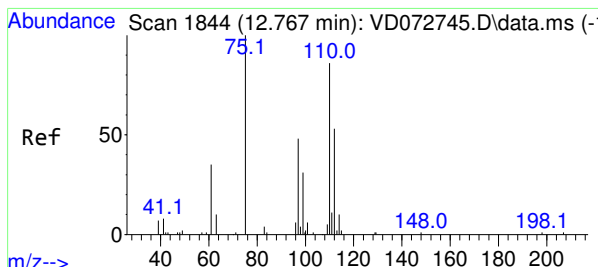
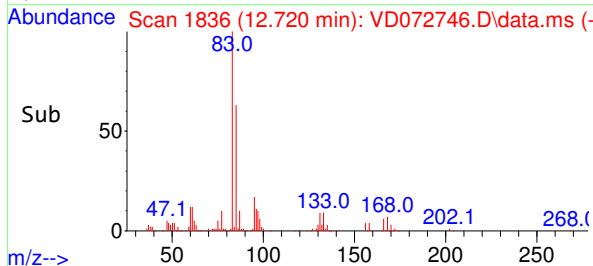
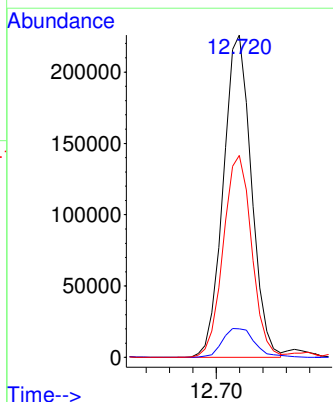
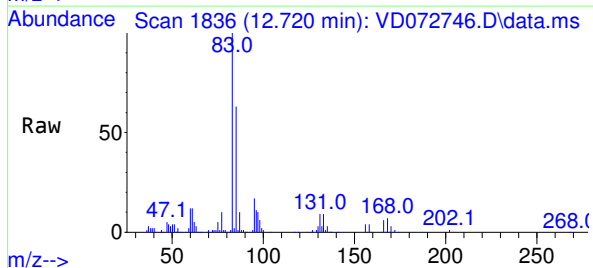




#75
1,1,2,2-Tetrachloroethane
Concen: 98.78 ug/l
RT: 12.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

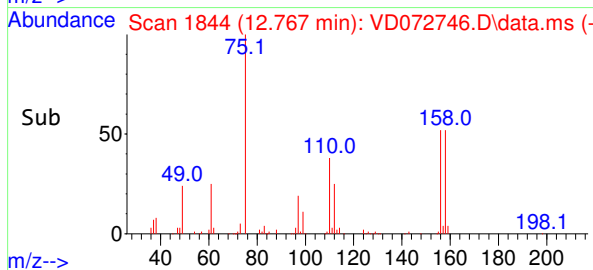
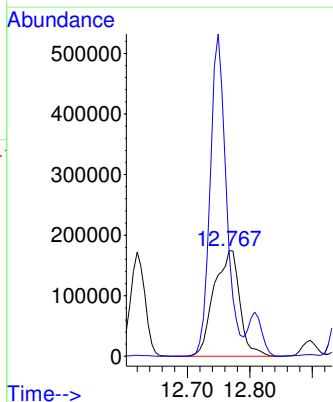
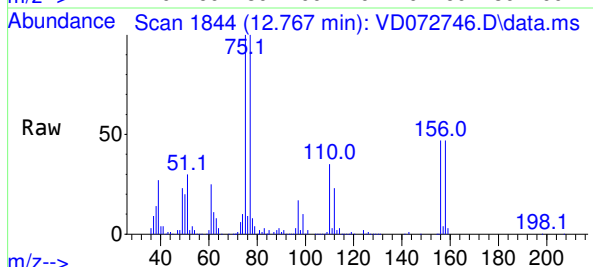
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

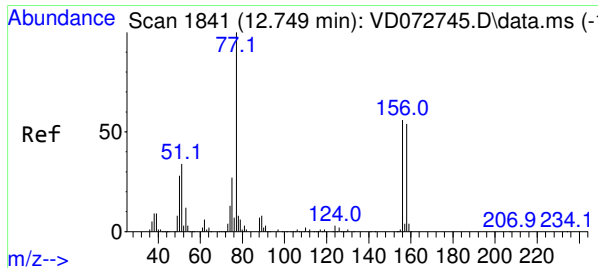
Tgt Ion:	83	Resp:	377437
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	14.9
85	63.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 181.92 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	75	Resp:	500333
Ion	Ratio	Lower	Upper
75	100		
77	192.1	0.0	0.0#

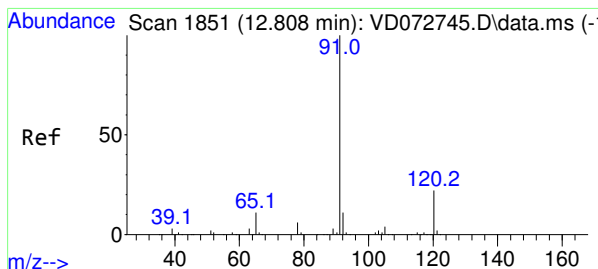
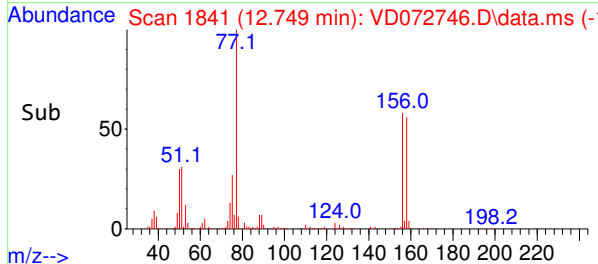
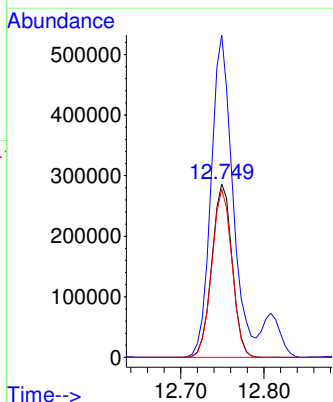
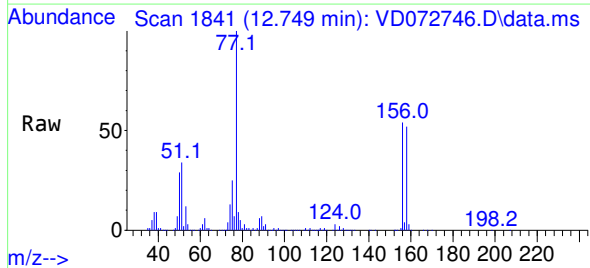




#77
Bromobenzene
Concen: 106.31 ug/l
RT: 12.749 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

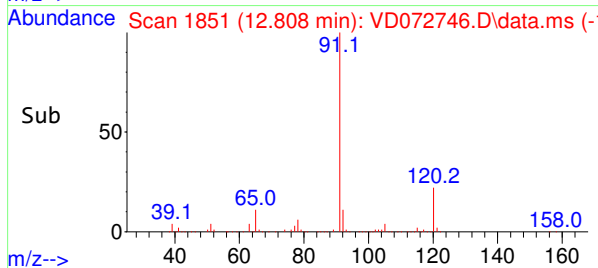
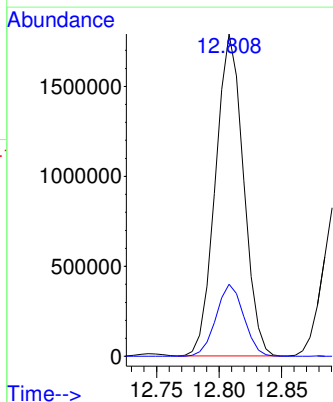
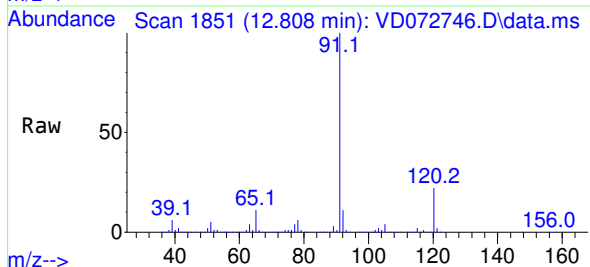
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

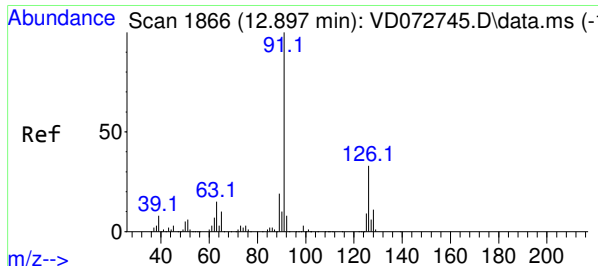
Tgt Ion:156 Resp: 482604
Ion Ratio Lower Upper
156 100
77 199.2 102.8 308.3
158 96.6 48.7 146.1



#78
n-propylbenzene
Concen: 116.83 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 91 Resp: 2783772
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

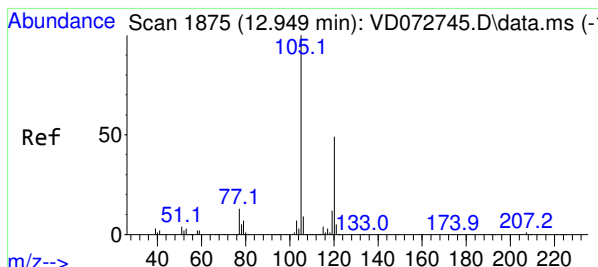
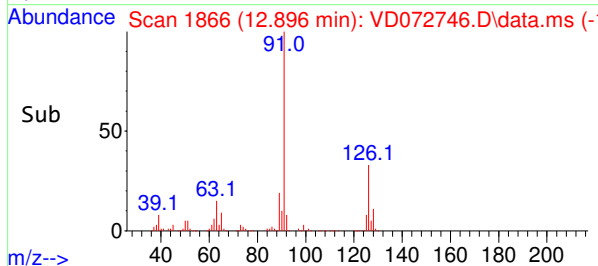
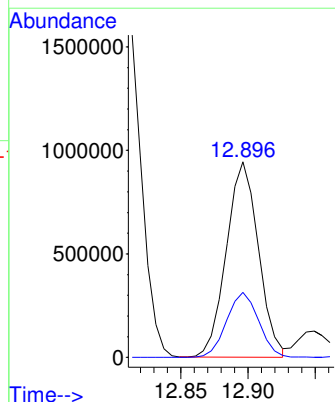
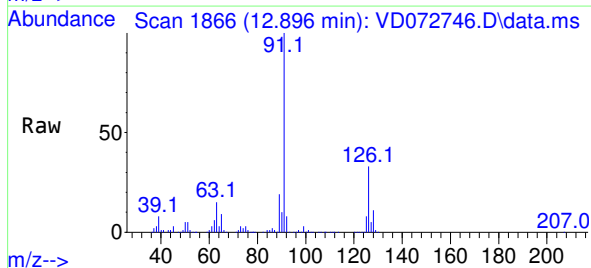




#79
2-Chlorotoluene
Concen: 112.06 ug/l
RT: 12.896 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

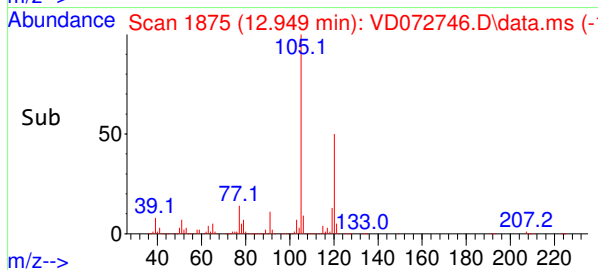
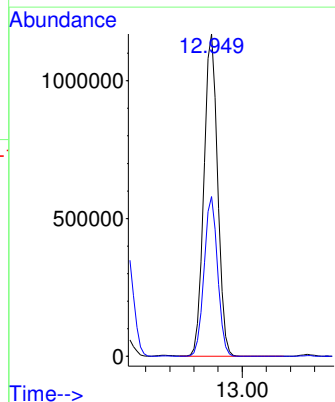
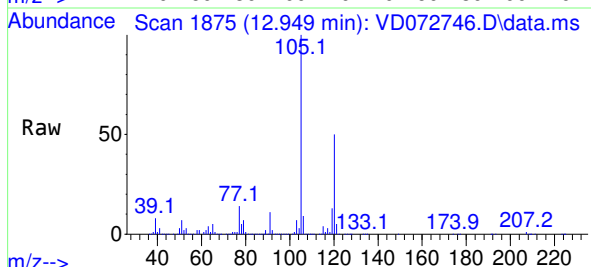
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

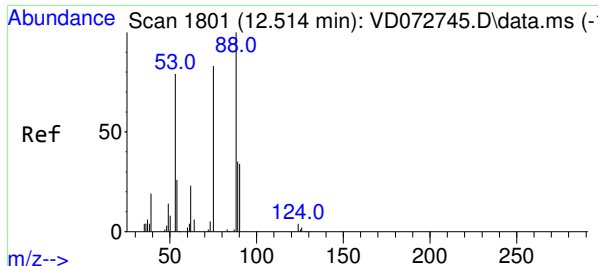
Tgt Ion: 91 Resp: 1562542
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 115.24 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:105 Resp: 1857566
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

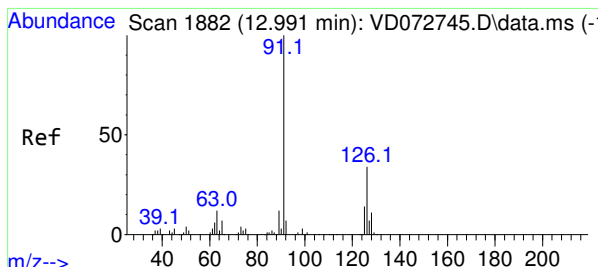
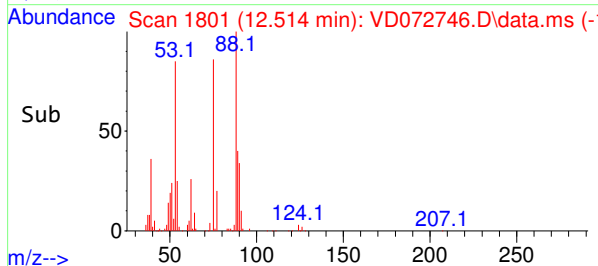
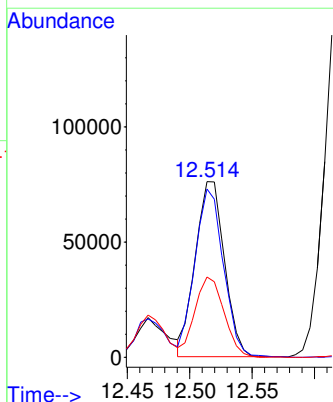
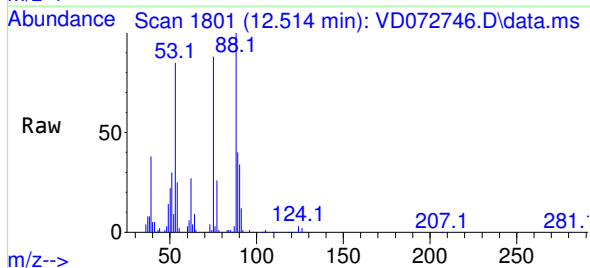




#81
trans-1,4-Dichloro-2-butene
Concen: 101.77 ug/l
RT: 12.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

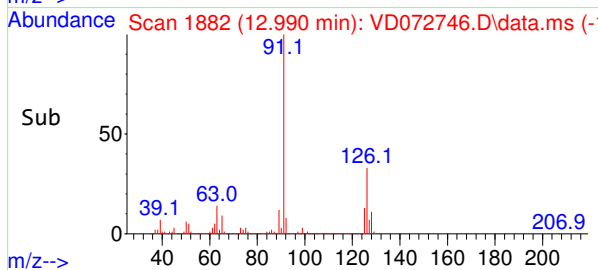
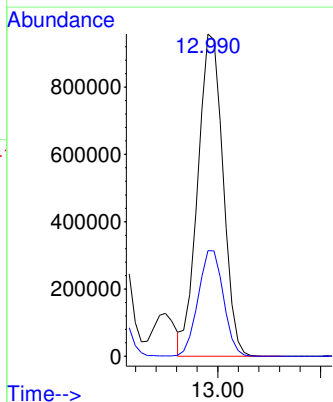
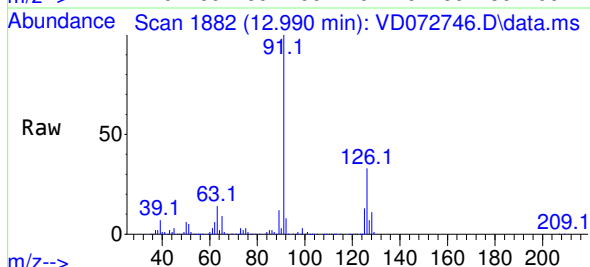
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

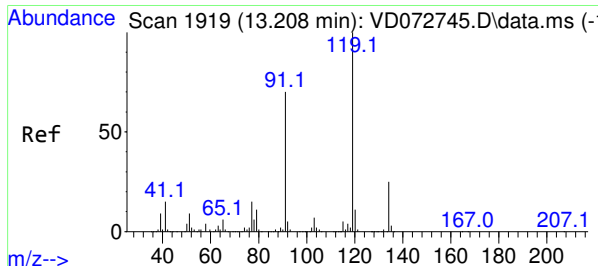
Tgt Ion:	75	Resp:	123267
Ion	Ratio	Lower	Upper
75	100		
53	95.2	86.5	129.7
89	46.1	33.9	50.9



#82
4-Chlorotoluene
Concen: 110.70 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	91	Resp:	1624849
Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.5	49.5

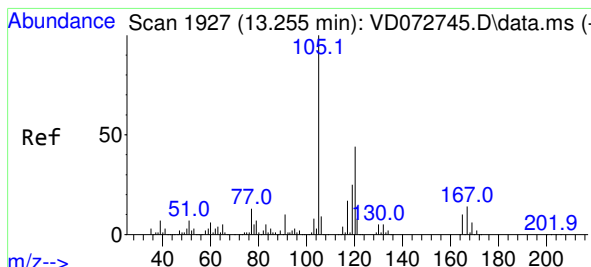
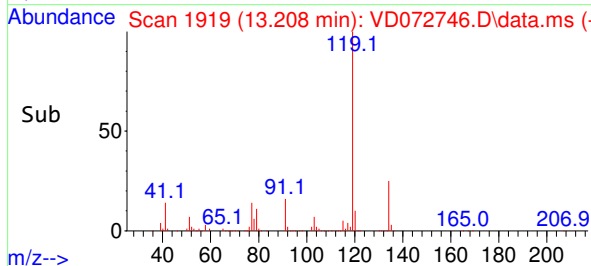
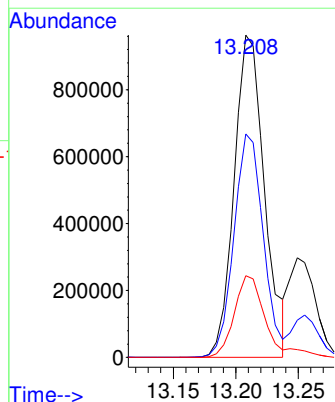
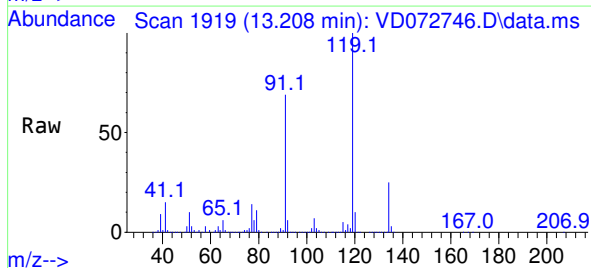




#83
tert-Butylbenzene
Concen: 120.57 ug/l
RT: 13.208 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

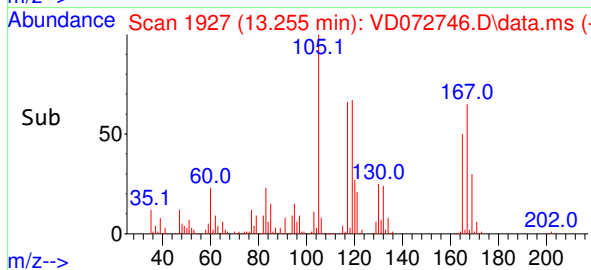
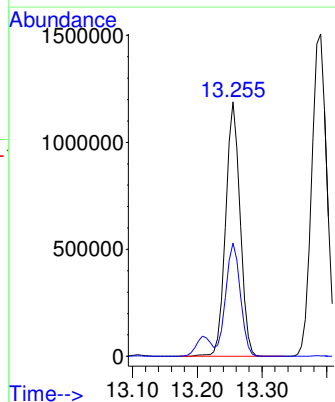
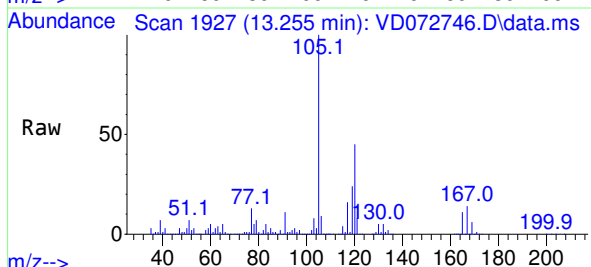
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

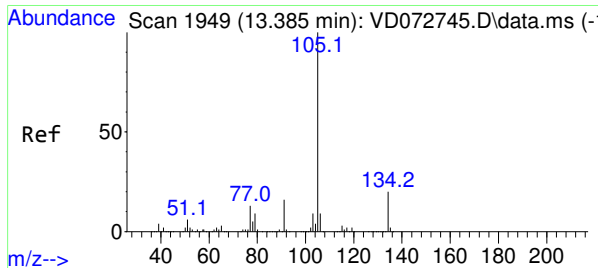
Tgt Ion:119 Resp: 1625721
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 113.35 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:105 Resp: 1824516
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

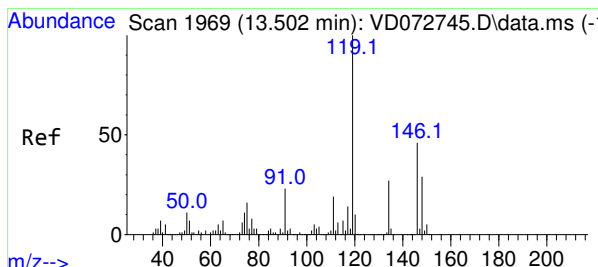
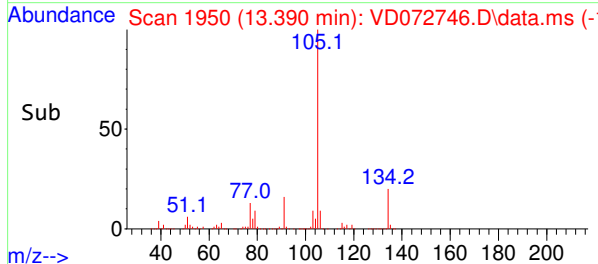
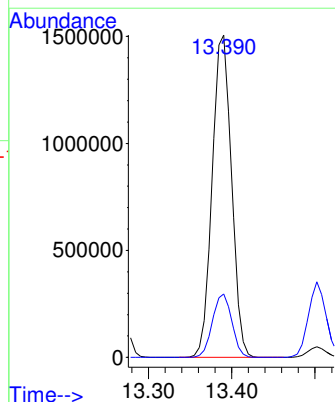
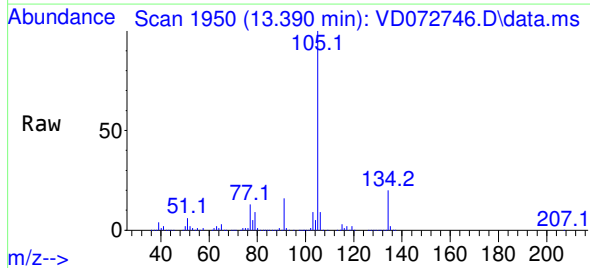




#85
 sec-Butylbenzene
 Concen: 118.99 ug/l
 RT: 13.390 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

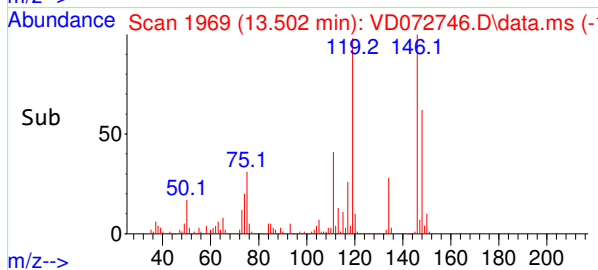
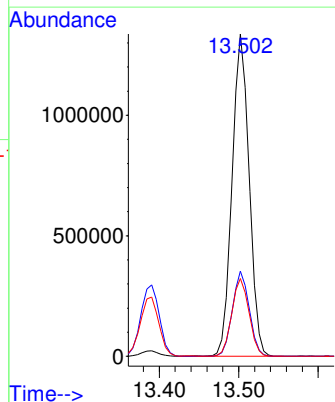
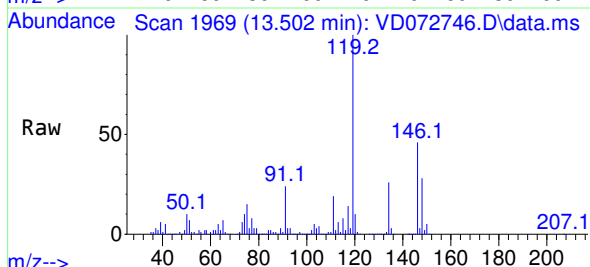
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

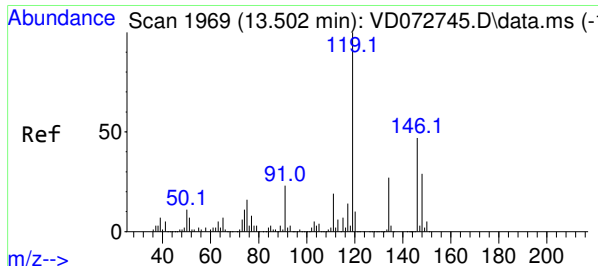
Tgt Ion:105 Resp: 2423744
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 119.09 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072746.D
 Acq: 02 May 2022 13:05

Tgt Ion:119 Resp: 1985425
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.4 12.1 36.3

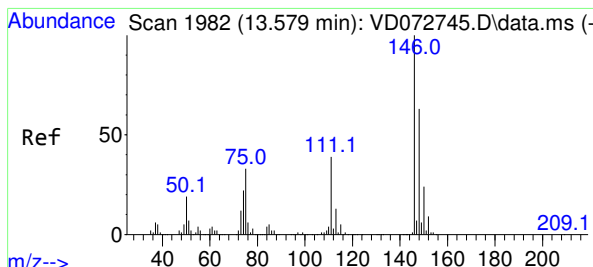
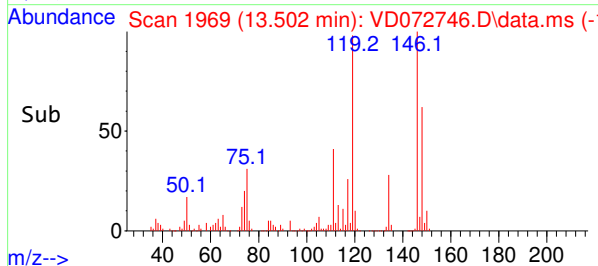
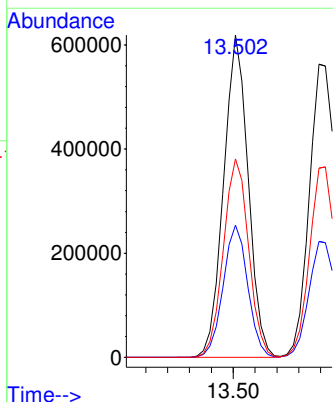
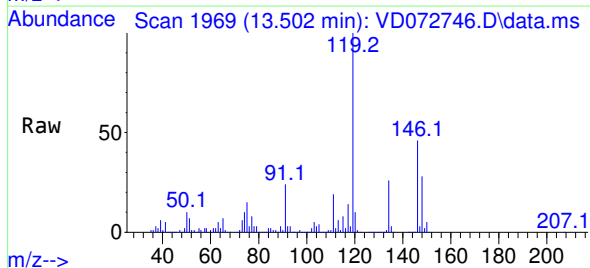




#87
1,3-Dichlorobenzene
Concen: 108.67 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

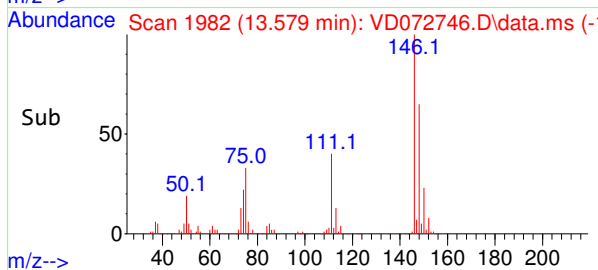
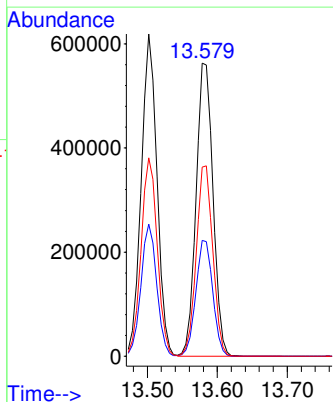
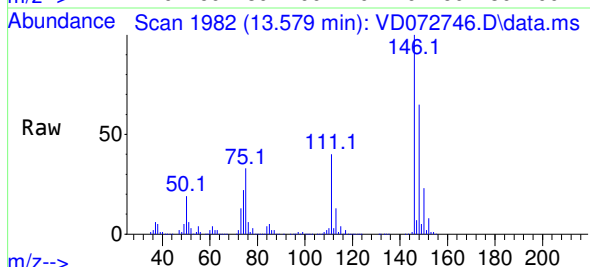
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

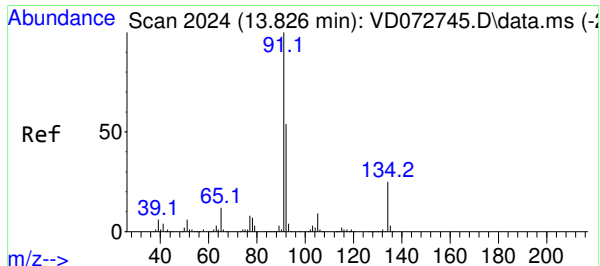
Tgt Ion:	146	Resp:	970590
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.3
148	63.2	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 106.50 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	146	Resp:	948827
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.3	60.9
148	63.5	31.7	95.1



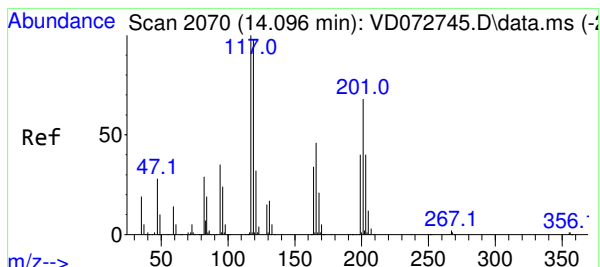
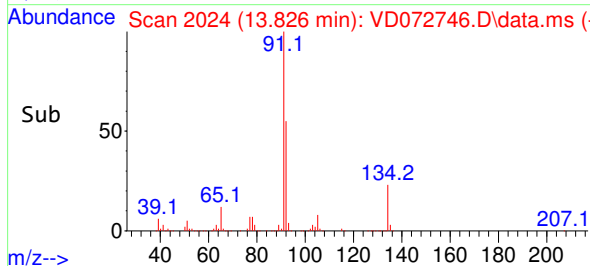
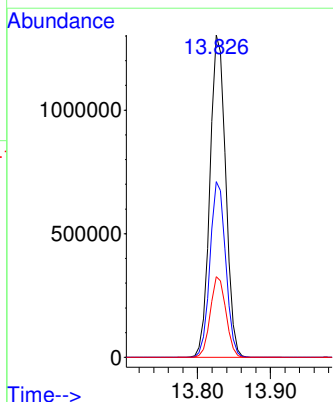
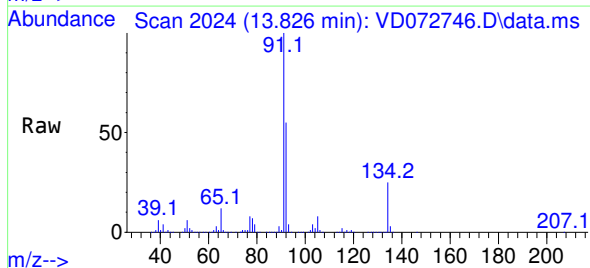


#89
n-Butylbenzene
Concen: 120.33 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument : MSVOA_D
ClientSampleId : VSTDIC100

Tgt Ion: 91 Resp: 1951753

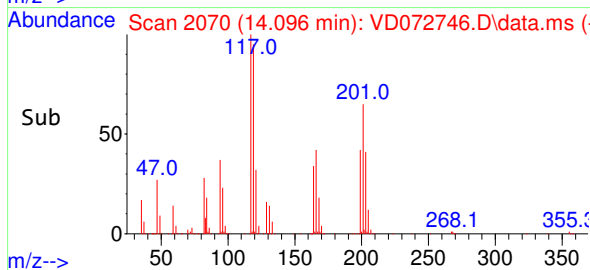
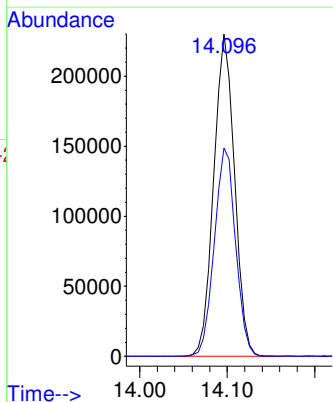
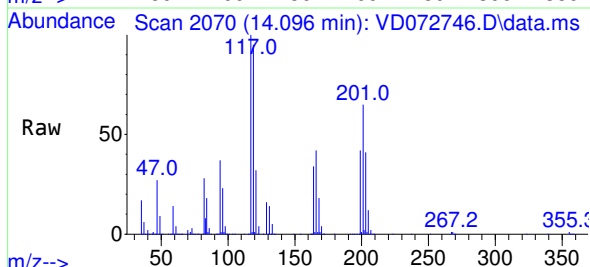
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.6	79.8
134	24.9	12.3	36.9

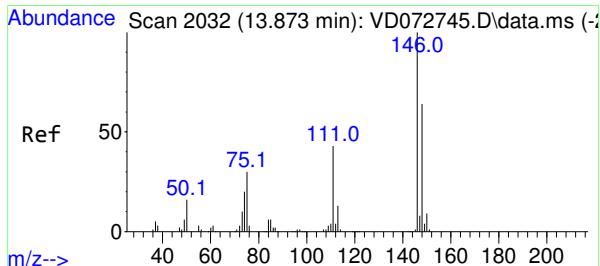


#90
Hexachloroethane
Concen: 114.25 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 117 Resp: 381968

Ion	Ratio	Lower	Upper
117	100		
201	65.9	33.4	100.2

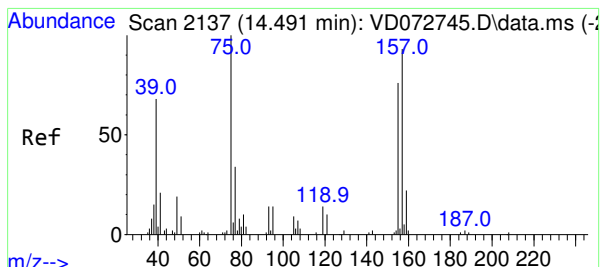
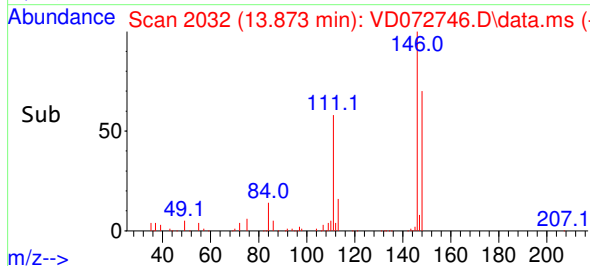
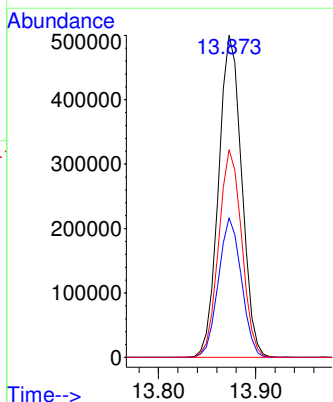
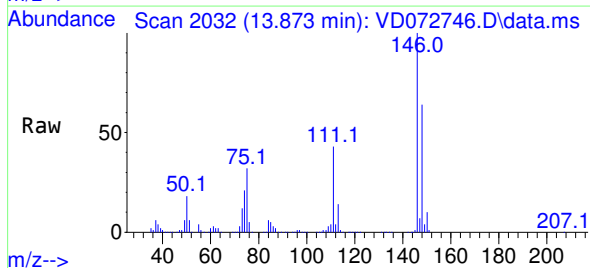




#91
1,2-Dichlorobenzene
Concen: 105.30 ug/l
RT: 13.873 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

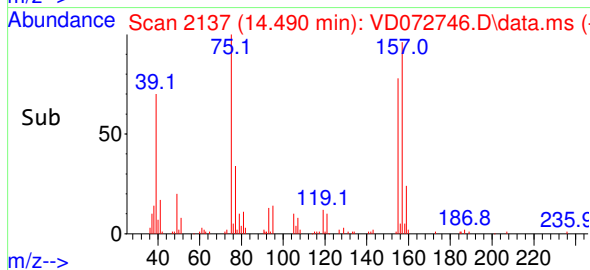
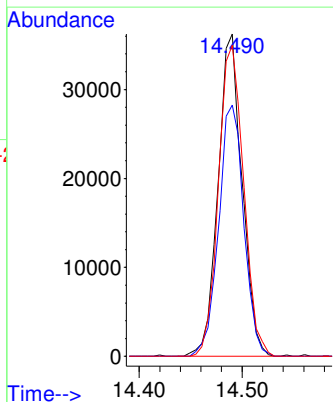
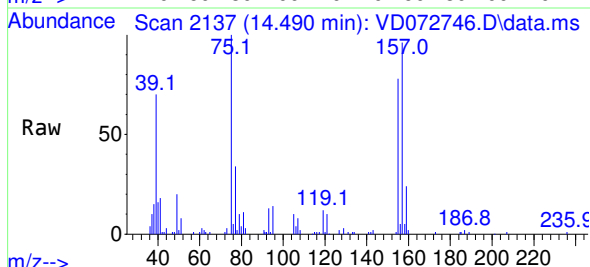
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

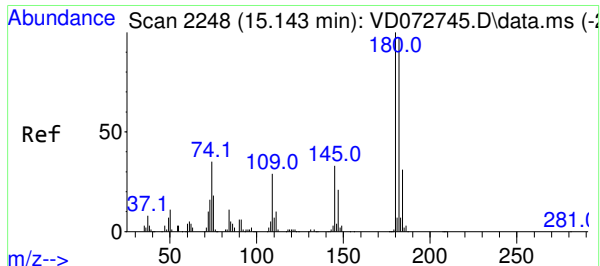
Tgt Ion:146 Resp: 825104
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 94.15 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion: 75 Resp: 59054
Ion Ratio Lower Upper
75 100
155 81.4 36.8 110.3
157 101.1 48.4 145.0

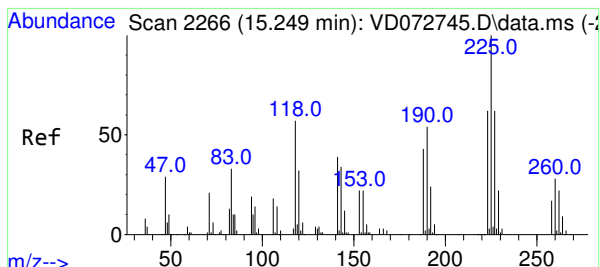
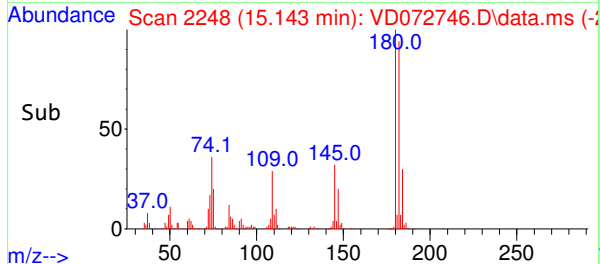
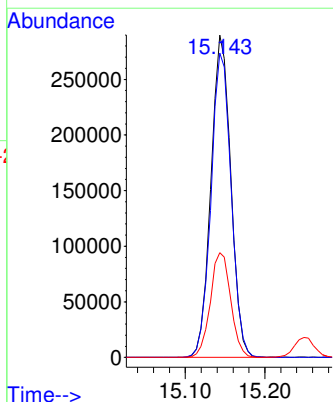
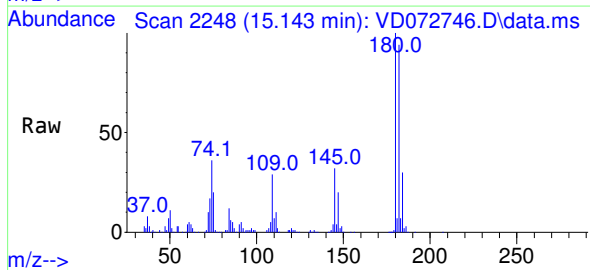




#93
1,2,4-Trichlorobenzene
Concen: 110.34 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

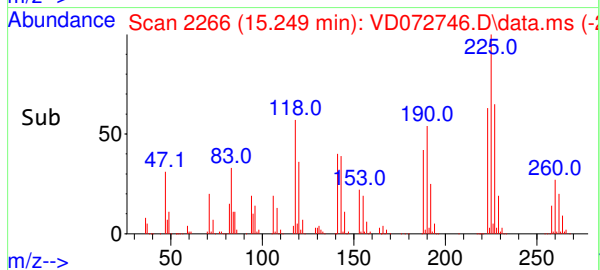
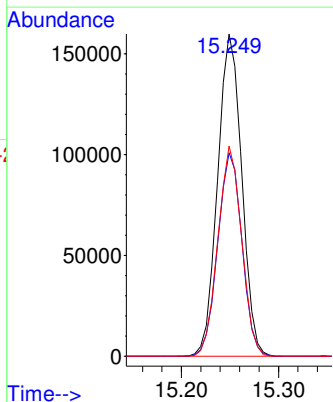
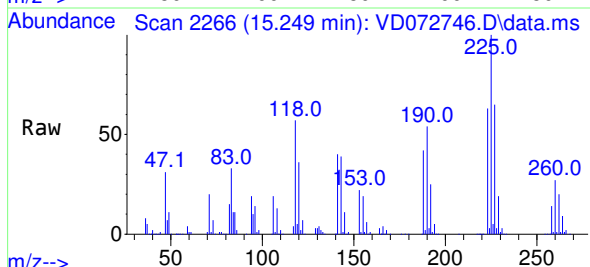
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

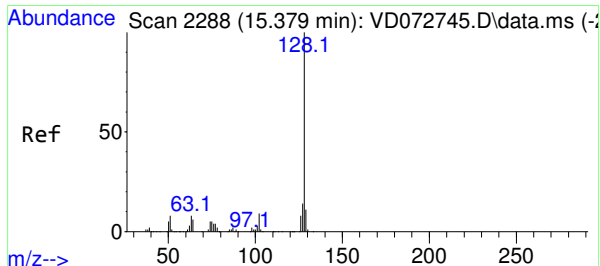
Tgt Ion:	180	Resp:	502300
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	142.0
145	33.4	16.2	48.5



#94
Hexachlorobutadiene
Concen: 113.65 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:	225	Resp:	274699
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	64.1	32.4	97.0

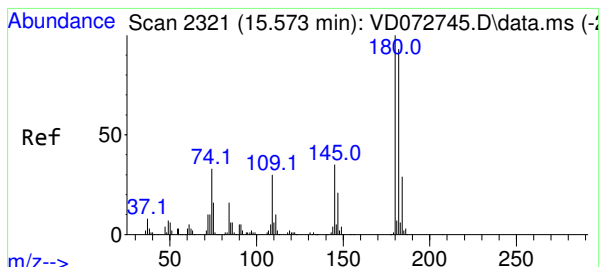
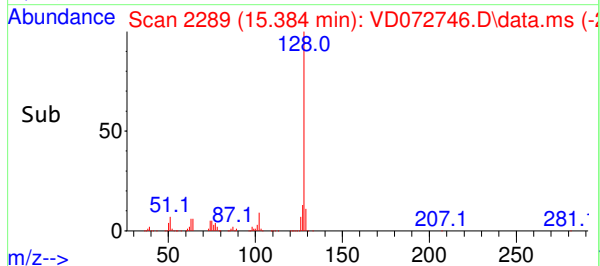
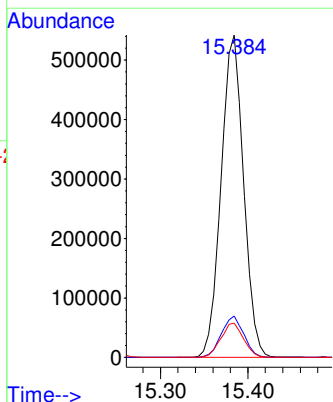
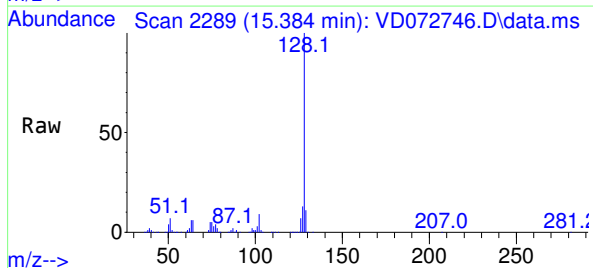




#95
Naphthalene
Concen: 113.24 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 970690
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 109.63 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072746.D
Acq: 02 May 2022 13:05

Tgt Ion:180 Resp: 439877
Ion Ratio Lower Upper
180 100
182 93.7 47.6 142.9
145 35.1 17.1 51.3

