

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072747.D
 Acq On : 02 May 2022 13:33
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 02 15:06:19 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	7.979	168	332497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	571977	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	550113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	652847	147.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	295.78%#		
35) Dibromofluoromethane	7.914	113	607809	159.57	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	319.14%#		
50) Toluene-d8	10.332	98	2369539	172.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	345.10%#		
62) 4-Bromofluorobenzene	12.620	95	869592	167.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	335.82%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	674068	148.76	ug/l	98
3) Chloromethane	2.215	50	707441	138.25	ug/l	96
4) Vinyl Chloride	2.350	62	648024	140.44	ug/l	98
5) Bromomethane	2.738	94	387878	130.14	ug/l	96
6) Chloroethane	2.903	64	398239	142.25	ug/l	98
7) Trichlorofluoromethane	3.268	101	1138537	154.27	ug/l	97
8) Diethyl Ether	3.709	74	336024	153.64	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	682090	162.10	ug/l	98
10) Methyl Iodide	4.297	142	782775	174.34	ug/l	98
11) Tert butyl alcohol	5.220	59	217905	508.27	ug/l	99
12) 1,1-Dichloroethene	4.062	96	632681	160.66	ug/l	91
13) Acrolein	3.920	56	191441	512.11	ug/l	100
14) Allyl chloride	4.709	41	1069984	160.47	ug/l	94
15) Acrylonitrile	5.414	53	773423	758.73	ug/l	98
16) Acetone	4.156	43	593781	686.35	ug/l	92
17) Carbon Disulfide	4.409	76	1910464	144.43	ug/l	100
18) Methyl Acetate	4.715	43	363806	145.94	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	1552316	157.27	ug/l	100
20) Methylene Chloride	4.962	84	718957	77.10	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	711443	153.01	ug/l	92
22) Diisopropyl ether	6.362	45	2251660	156.49	ug/l	93
23) Vinyl Acetate	6.303	43	6332694	779.42	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	1282565	151.17	ug/l	100
25) 2-Butanone	7.209	43	940010	728.12	ug/l	95
26) 2,2-Dichloropropane	7.203	77	1142182	163.19	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	809299	157.08	ug/l	94
28) Bromochloromethane	7.544	49	498567	150.89	ug/l	86
29) Tetrahydrofuran	7.561	42	623102	766.98	ug/l	93
30) Chloroform	7.703	83	1342340	153.09	ug/l	97
31) Cyclohexane	7.979	56	1164071	151.89	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	1188448	159.96	ug/l	97
36) 1,1-Dichloropropene	8.108	75	1020878	159.96	ug/l	97
37) Ethyl Acetate	7.285	43	438697	150.94	ug/l #	97
38) Carbon Tetrachloride	8.091	117	1039201	161.12	ug/l	99
39) Methylcyclohexane	9.350	83	1272696	172.22	ug/l	97
40) Benzene	8.344	78	2865721	157.72	ug/l	99

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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	296329	177.71	ug/l	93
42) 1,2-Dichloroethane	8.420	62	832443	145.36	ug/l	97
43) Isopropyl Acetate	8.450	43	860779	155.85	ug/l	95
44) Trichloroethene	9.108	130	758200	157.73	ug/l	98
45) 1,2-Dichloropropane	9.379	63	738370	157.13	ug/l	96
46) Dibromomethane	9.467	93	402514	151.23	ug/l	98
47) Bromodichloromethane	9.655	83	1044316	154.37	ug/l	99
48) Methyl methacrylate	9.450	41	449054	162.09	ug/l	95
49) 1,4-Dioxane	9.455	88	89822	3057.74	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	2197347	774.15	ug/l	95
52) Toluene	10.397	92	1845922	162.62	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	978665	156.76	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1132300	155.50	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	535469	149.46	ug/l	97
56) Ethyl methacrylate	10.655	69	719337	171.35	ug/l	91
57) 1,3-Dichloropropane	10.938	76	946743	154.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	1846566	929.19	ug/l	96
59) 2-Hexanone	10.973	43	1506455	791.54	ug/l	95
60) Dibromochloromethane	11.132	129	681291	154.89	ug/l	100
61) 1,2-Dibromoethane	11.238	107	532199	156.55	ug/l	98
64) Tetrachloroethene	10.867	164	603515	159.96	ug/l	96
65) Chlorobenzene	11.661	112	1943258	160.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	716939	157.50	ug/l	98
67) Ethyl Benzene	11.738	91	3590198	168.39	ug/l	98
68) m/p-Xylenes	11.844	106	2727071	335.42	ug/l	100
69) o-Xylene	12.173	106	1300548	169.27	ug/l	97
70) Styrene	12.185	104	2227302	170.33	ug/l	98
71) Bromoform	12.349	173	376986	154.29	ug/l #	98
73) Isopropylbenzene	12.467	105	3437711	172.86	ug/l	99
74) N-amyl acetate	12.279	43	838045	163.11	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	604410	151.65	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	799930	278.84	ug/l #	100
77) Bromobenzene	12.749	156	758628	160.20	ug/l	97
78) n-propylbenzene	12.808	91	4251119	171.03	ug/l	99
79) 2-Chlorotoluene	12.896	91	2412823	165.89	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	2852081	169.62	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	200773	158.91	ug/l	91
82) 4-Chlorotoluene	12.991	91	2468847	161.25	ug/l	99
83) tert-Butylbenzene	13.208	119	2489325	176.99	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	2819721	167.94	ug/l	99
85) sec-Butylbenzene	13.391	105	3689962	173.68	ug/l	99
86) p-Isopropyltoluene	13.502	119	3032138	174.36	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1467585	157.52	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	1449898	156.01	ug/l	100
89) n-Butylbenzene	13.826	91	2951665	174.46	ug/l	99
90) Hexachloroethane	14.096	117	598924	171.74	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	1276337	156.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	96438	147.39	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	802412	168.98	ug/l	99
94) Hexachlorobutadiene	15.249	225	419002	166.19	ug/l	98
95) Naphthalene	15.385	128	1585721	177.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	698462	166.88	ug/l	99

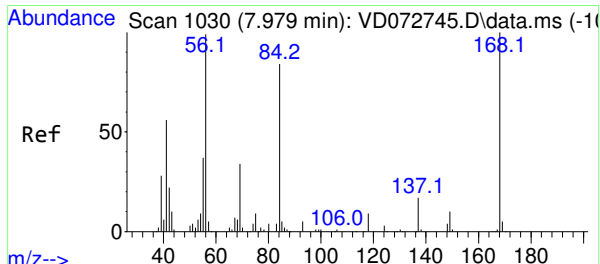
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon May 02 15:01:44 2022
Response via : Initial Calibration

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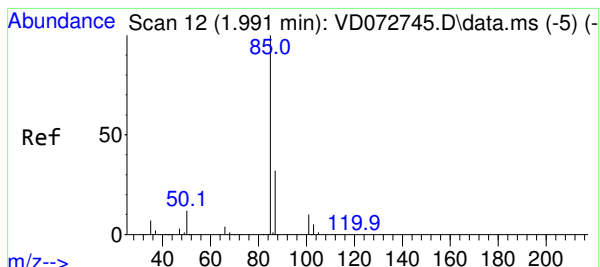
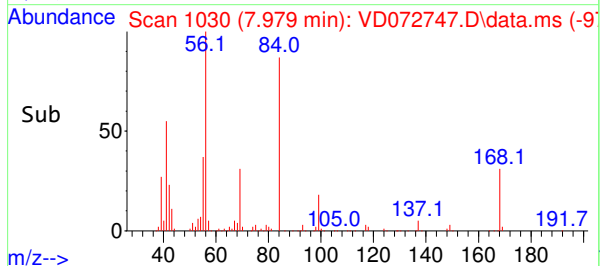
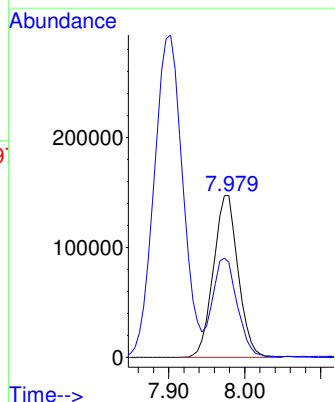
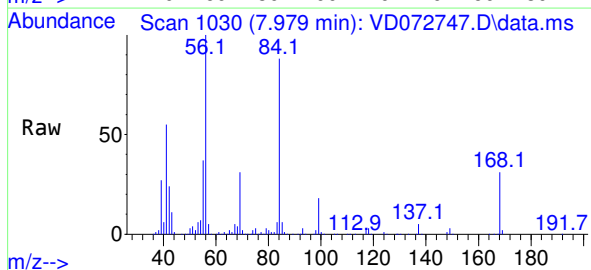
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

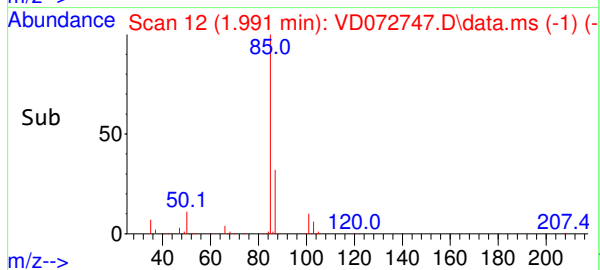
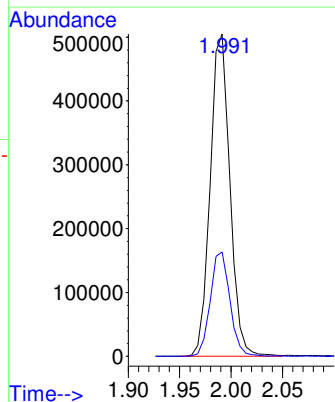
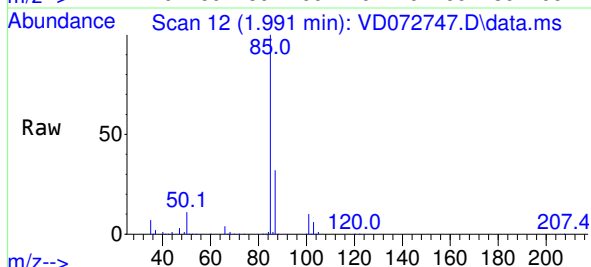
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

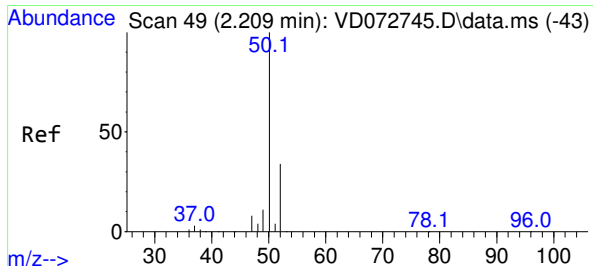
Tgt Ion:168 Resp: 332497
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 148.76 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 85 Resp: 674068
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

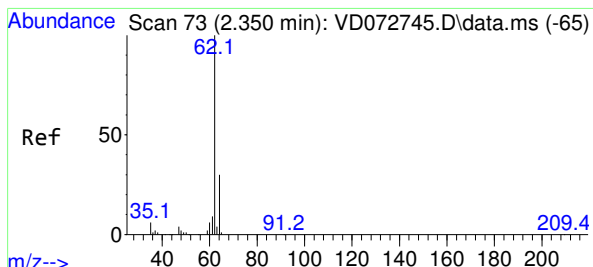
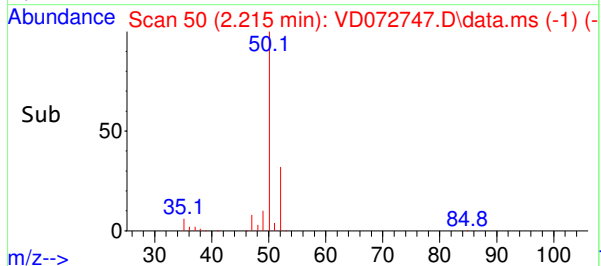
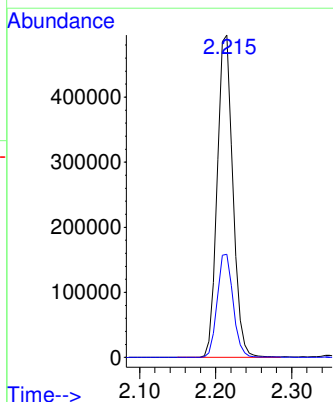
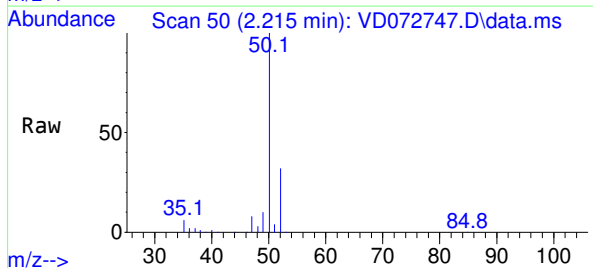




#3
Chloromethane
Concen: 138.25 ug/l
RT: 2.215 min Scan# 5
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

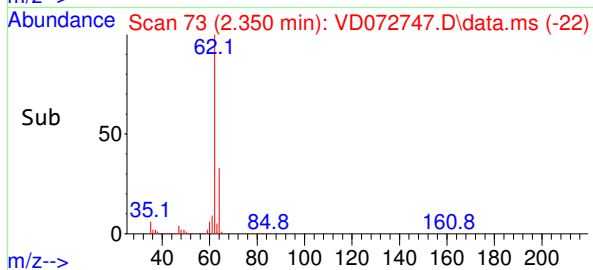
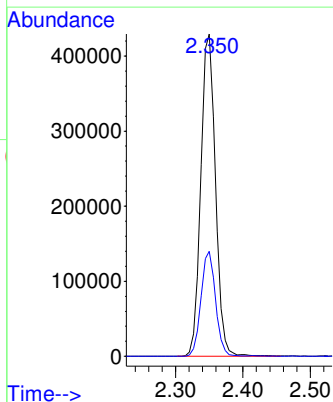
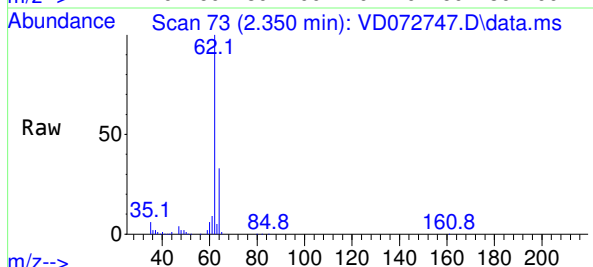
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

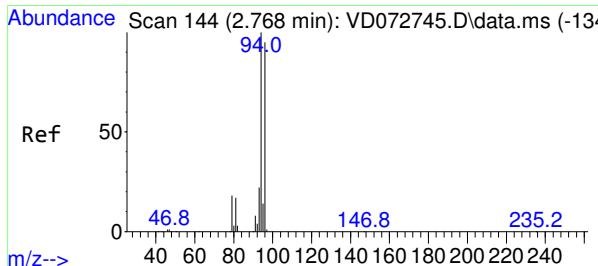
Tgt Ion: 50 Resp: 707441
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.0



#4
Vinyl Chloride
Concen: 140.44 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 62 Resp: 648024
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

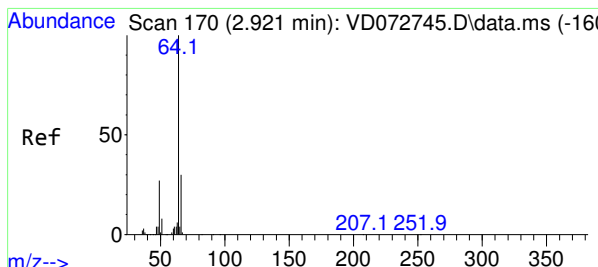
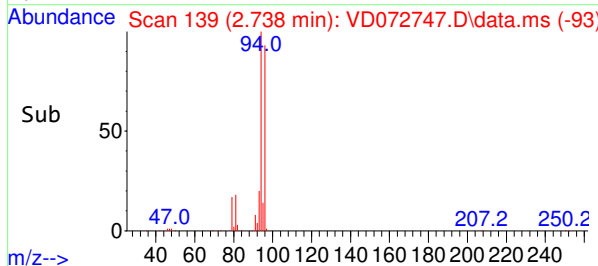
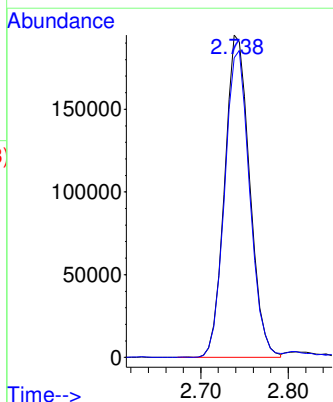
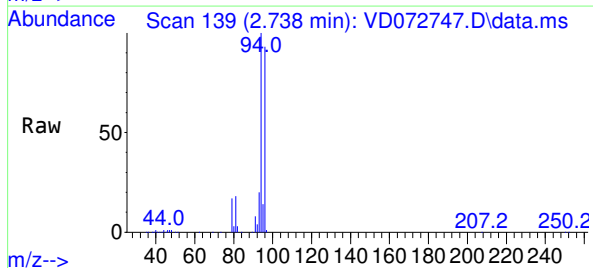




#5
Bromomethane
Concen: 130.14 ug/l
RT: 2.738 min Scan# 1
Delta R.T. -0.029 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

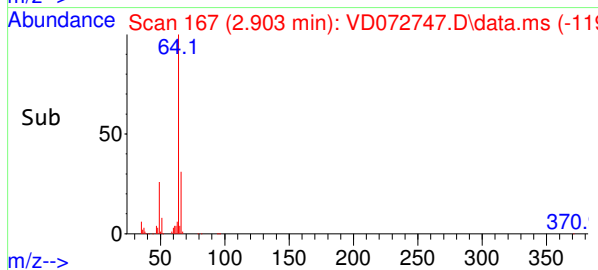
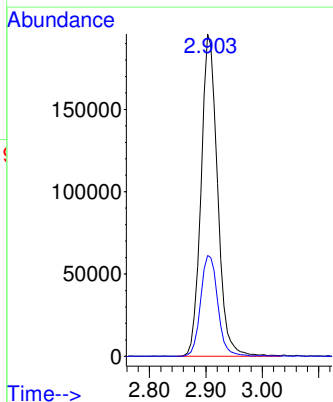
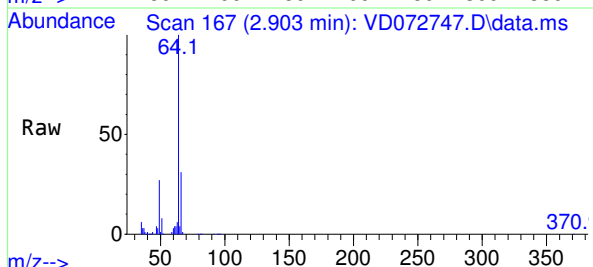
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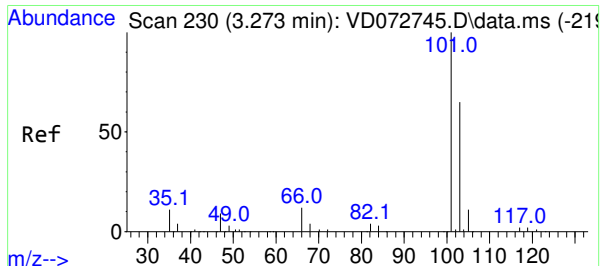
Tgt Ion: 94 Resp: 387878
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4



#6
Chloroethane
Concen: 142.25 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 64 Resp: 398239
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9



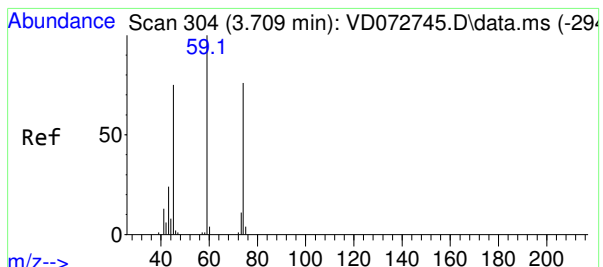
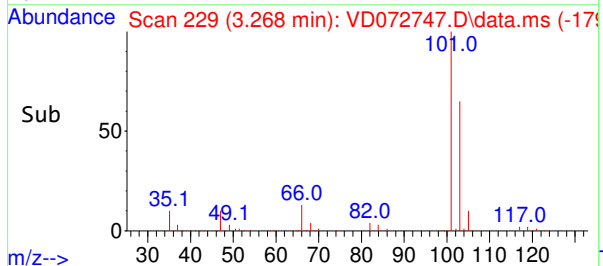
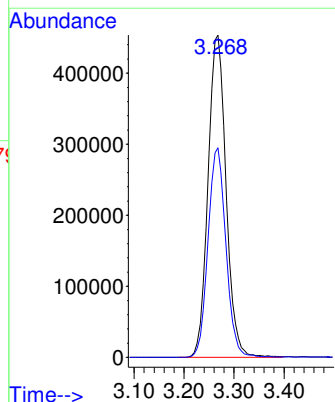
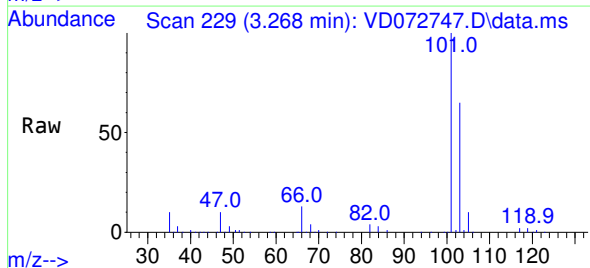


#7
 Trichlorofluoromethane
 Concen: 154.27 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Tgt Ion:101 Resp: 1138537

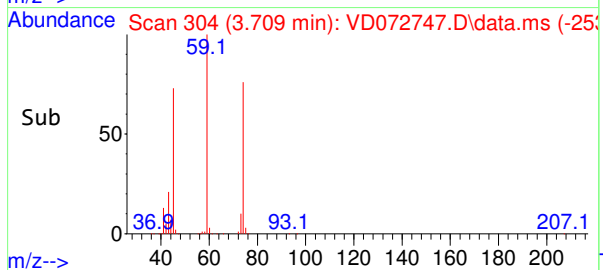
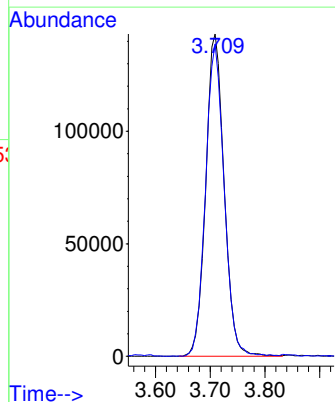
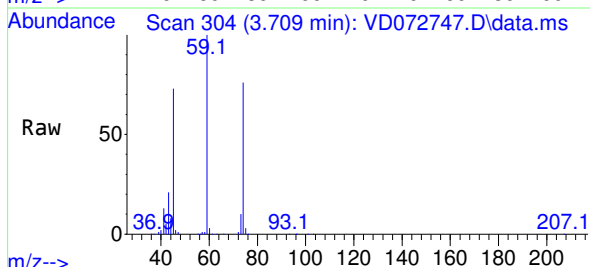
Ion	Ratio	Lower	Upper
101	100		
103	65.0	50.1	75.1

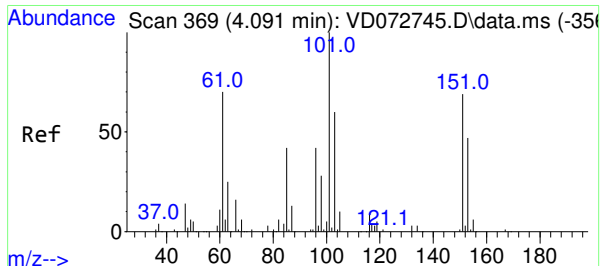


#8
 Diethyl Ether
 Concen: 153.64 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Tgt Ion: 74 Resp: 336024

Ion	Ratio	Lower	Upper
74	100		
45	98.0	52.6	157.8

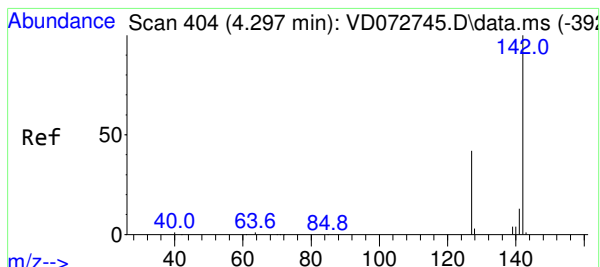
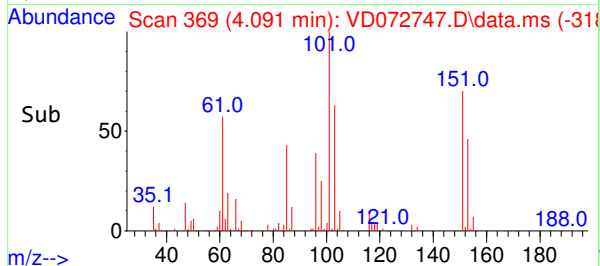
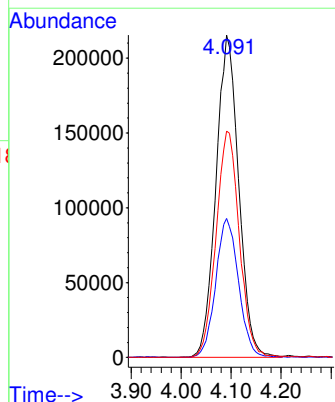
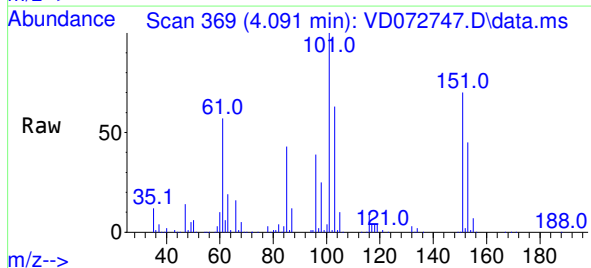




#9
1,1,2-Trichlorotrifluoroethane
Concen: 162.10 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

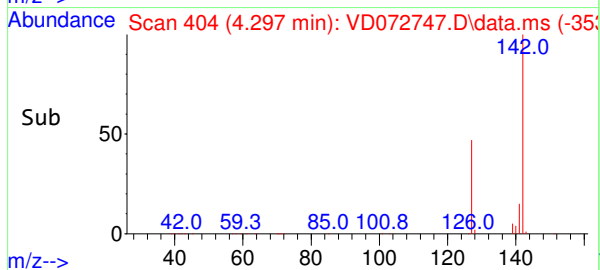
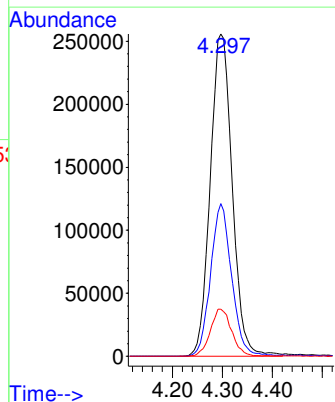
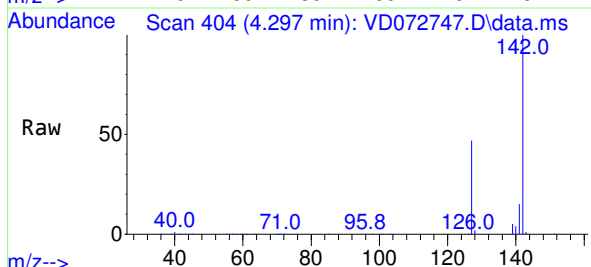
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

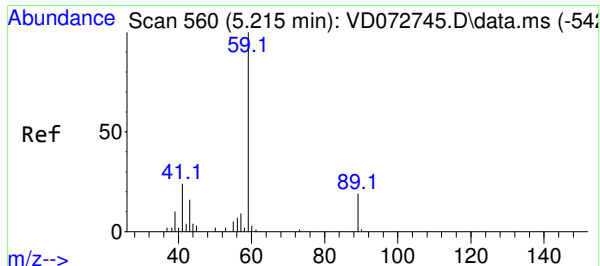
Tgt Ion:	101	Resp:	682090
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.4	54.6
151	71.9	57.3	85.9



#10
Methyl Iodide
Concen: 174.34 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	142	Resp:	782775
Ion	Ratio	Lower	Upper
142	100		
127	45.4	37.3	55.9
141	14.2	11.7	17.5

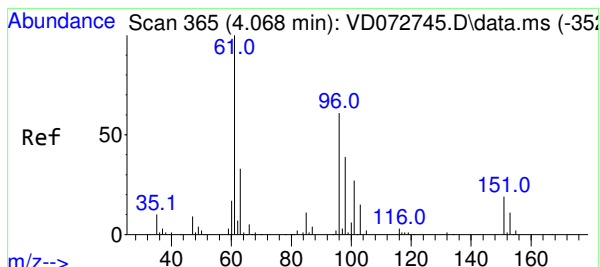
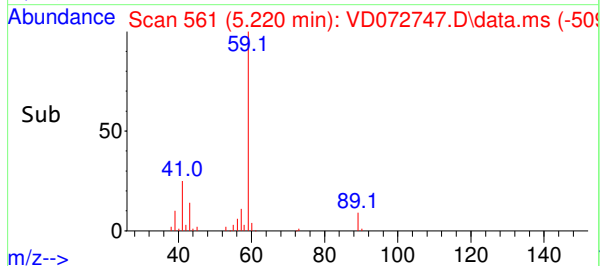
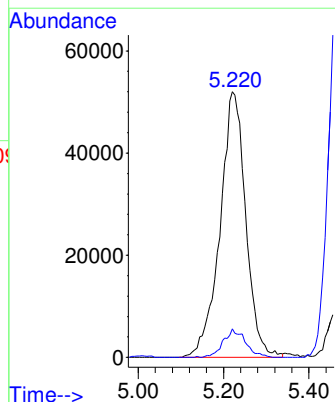
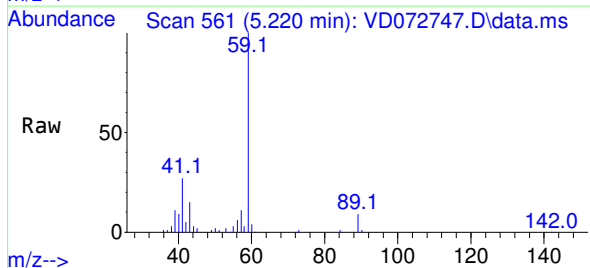




#11
Tert butyl alcohol
Concen: 508.27 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

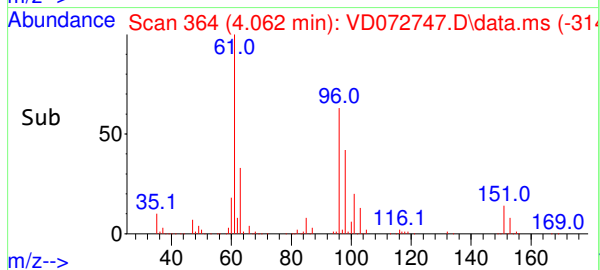
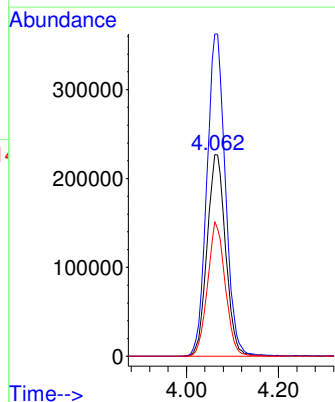
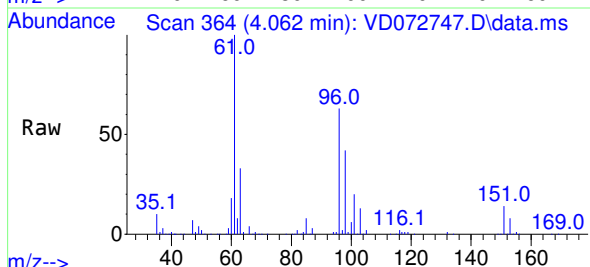
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

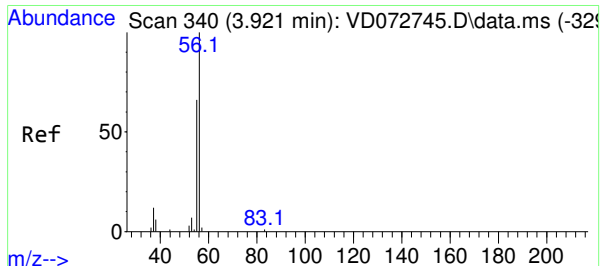
Tgt Ion: 59 Resp: 217905
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 160.66 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 96 Resp: 632681
Ion Ratio Lower Upper
96 100
61 159.9 138.5 207.7
98 66.8 48.6 73.0

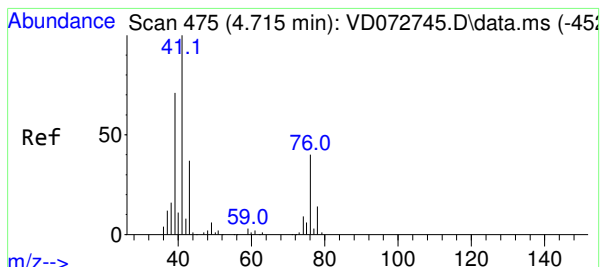
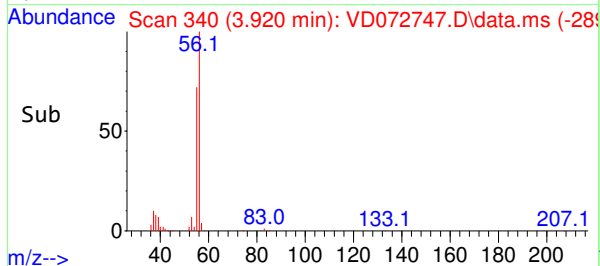
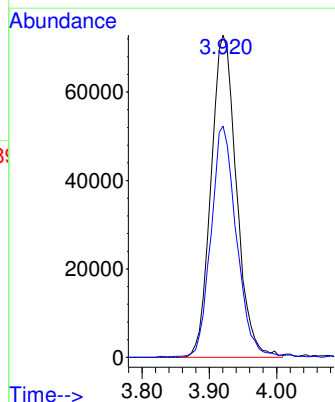
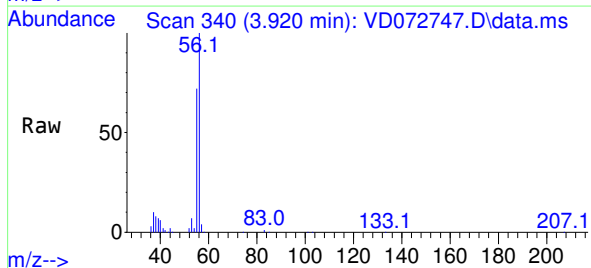




#13
Acrolein
Concen: 512.11 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

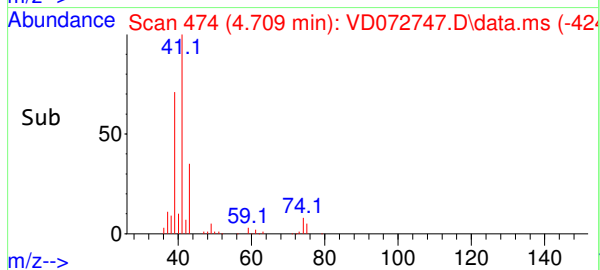
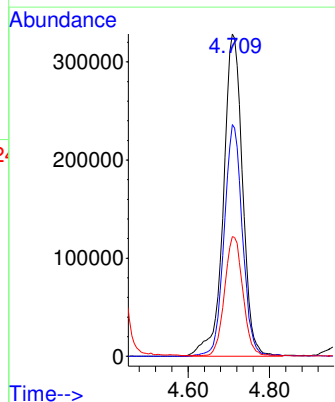
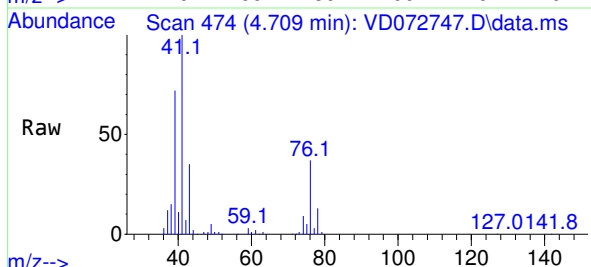
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

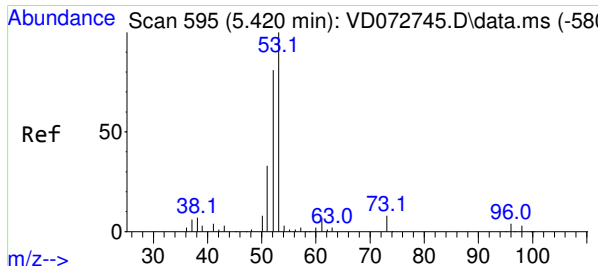
Tgt Ion: 56 Resp: 191441
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 160.47 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 41 Resp: 1069984
Ion Ratio Lower Upper
41 100
39 68.6 59.3 88.9
76 35.1 25.7 38.5

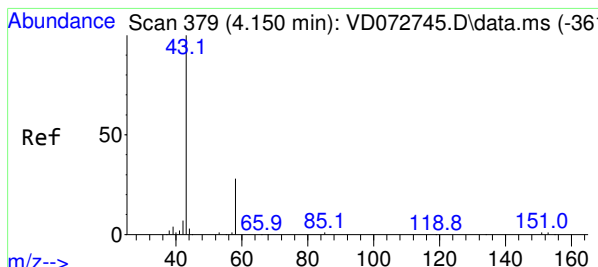
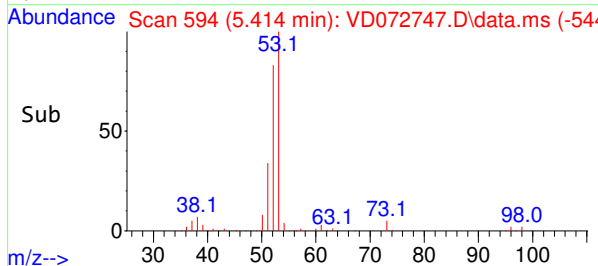
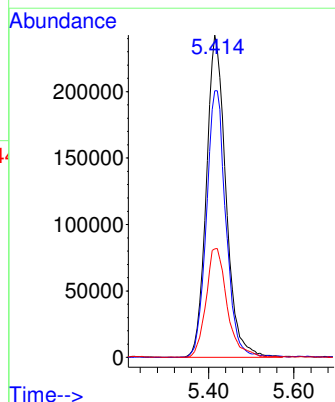
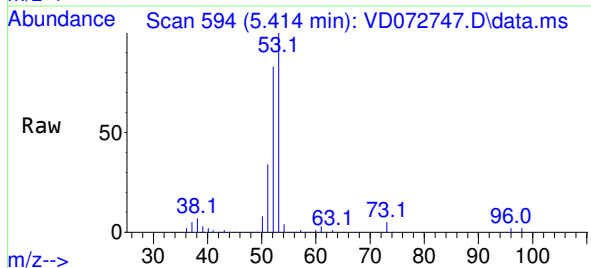




#15
Acrylonitrile
Concen: 758.73 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

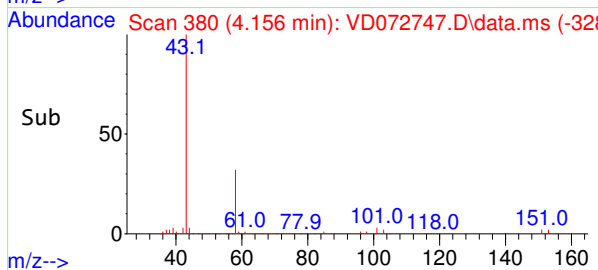
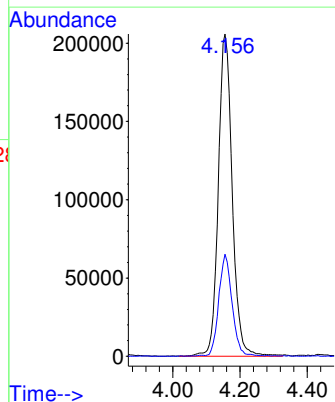
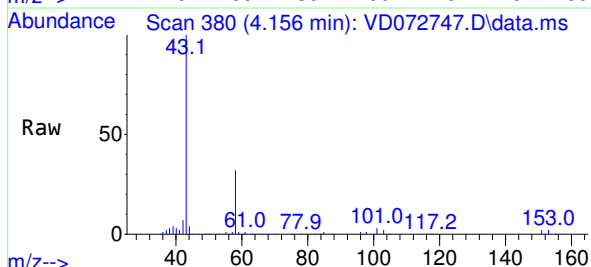
Instrument : MSVOA_D
ClientSampleId : VSTDIC150

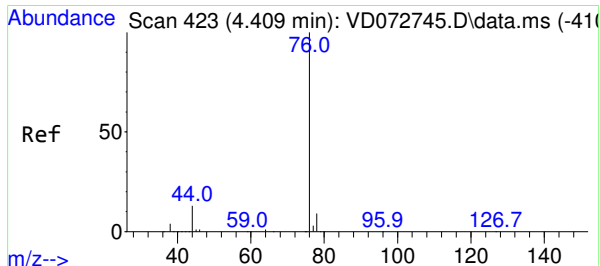
Tgt Ion:	53	Resp:	773423
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.2	100.8
51	36.6	30.3	45.5



#16
Acetone
Concen: 686.35 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	43	Resp:	593781
Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.1	33.1

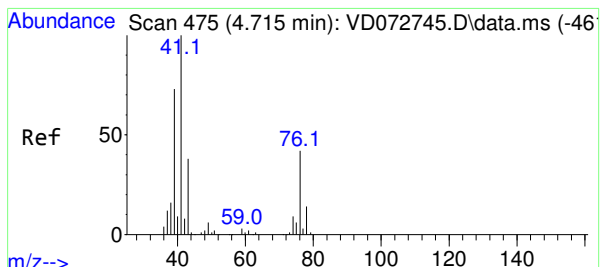
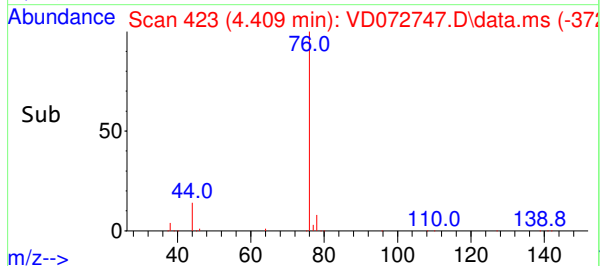
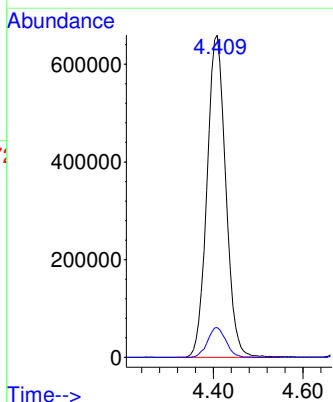
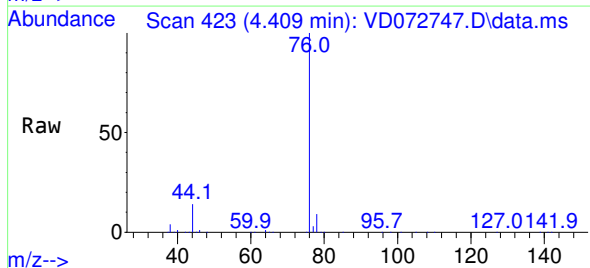




#17
Carbon Disulfide
Concen: 144.43 ug/l
RT: 4.409 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

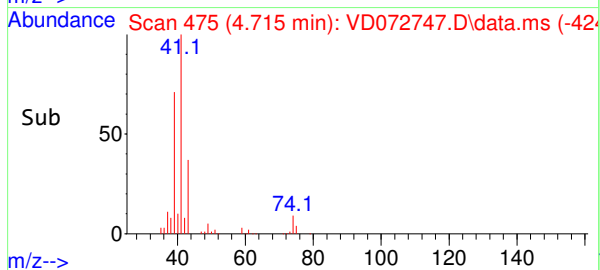
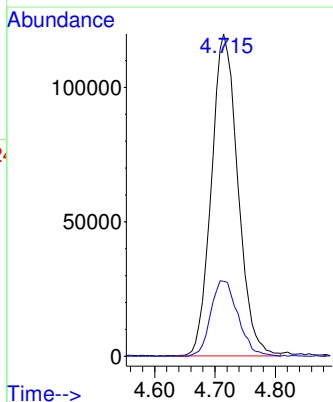
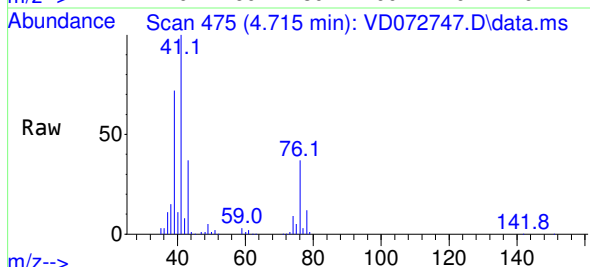
Instrument : MSVOA_D
ClientSampleId : VSTDIC150

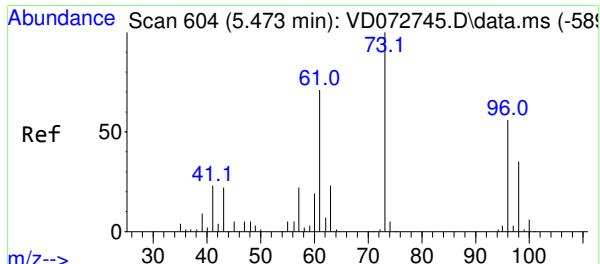
Tgt Ion: 76 Resp: 1910464
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 145.94 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 43 Resp: 363806
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1

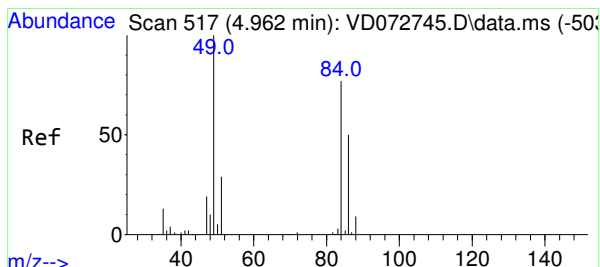
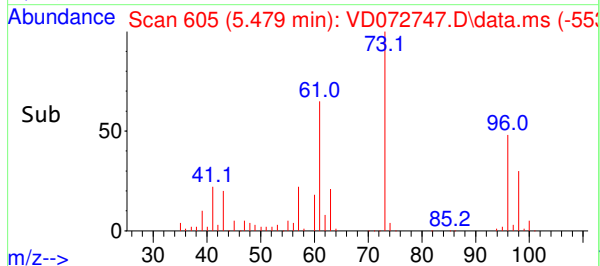
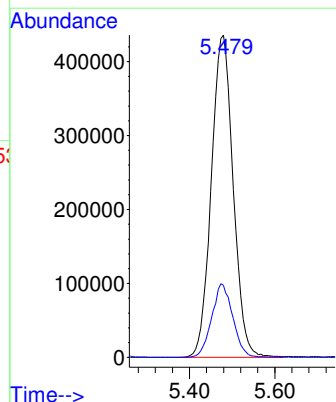
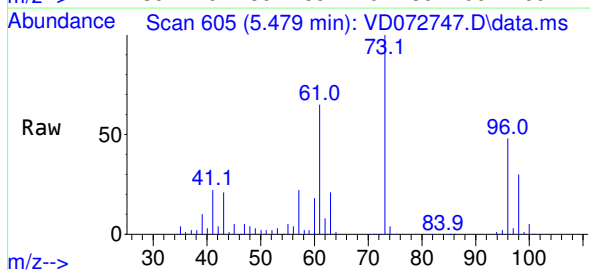




#19
Methyl tert-butyl Ether
Concen: 157.27 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

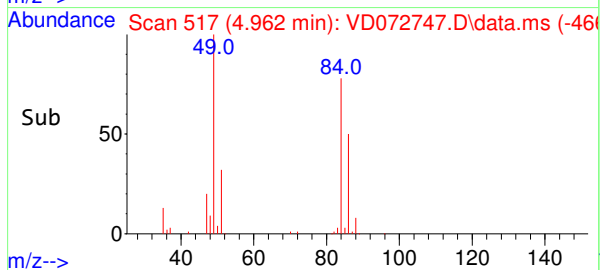
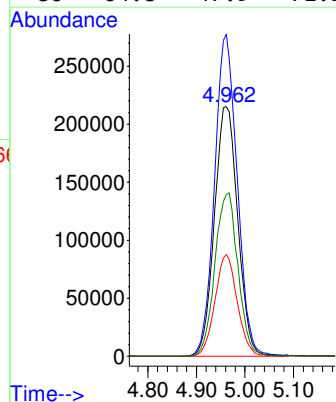
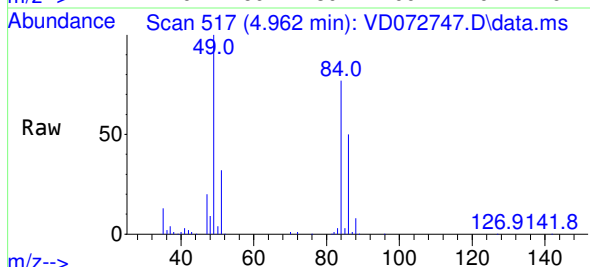
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

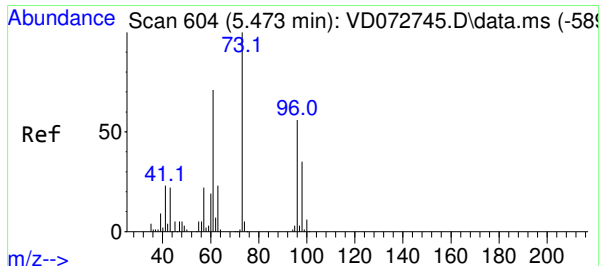
Tgt Ion: 73 Resp: 1552316
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0



#20
Methylene Chloride
Concen: 77.10 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 84 Resp: 718957
Ion Ratio Lower Upper
84 100
49 129.1 112.8 169.2
51 40.8 32.6 48.8
86 64.8 47.9 71.9



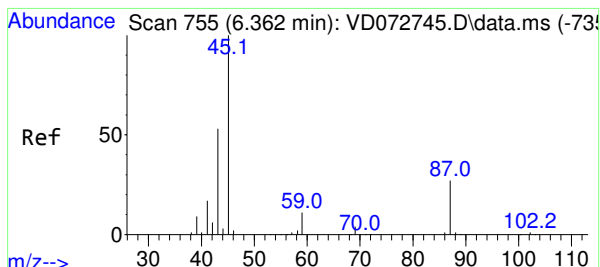
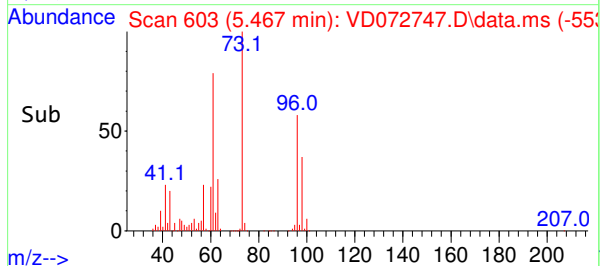
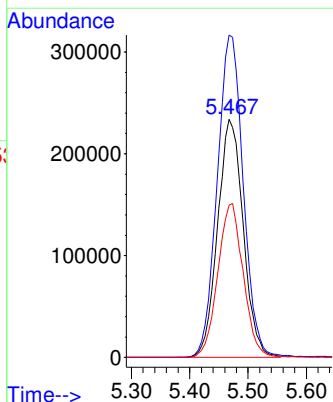
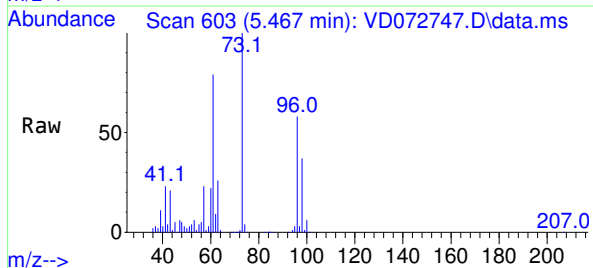


#21
trans-1,2-Dichloroethene
Concen: 153.01 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 711443

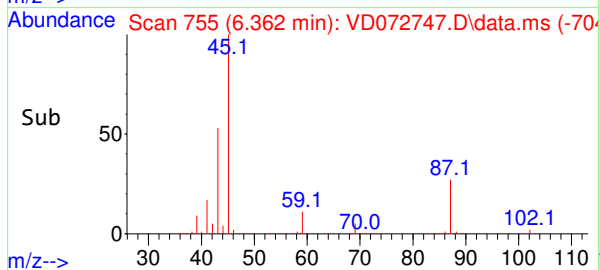
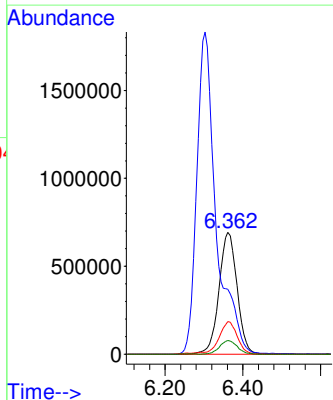
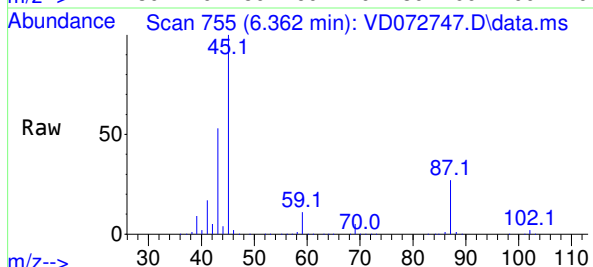
Ion	Ratio	Lower	Upper
96	100		
61	135.4	117.9	176.9
98	63.9	49.4	74.2

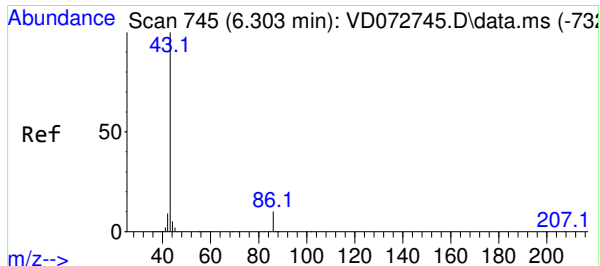


#22
Diisopropyl ether
Concen: 156.49 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 45 Resp: 2251660

Ion	Ratio	Lower	Upper
45	100		
43	53.1	46.6	70.0
87	26.8	18.4	27.6
59	11.2	8.6	13.0



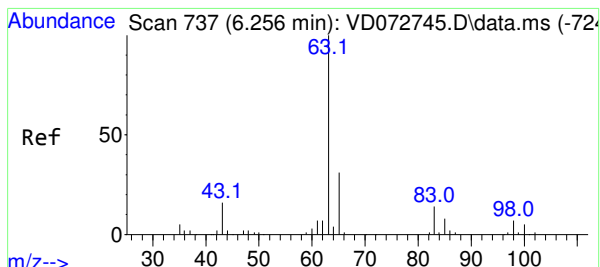
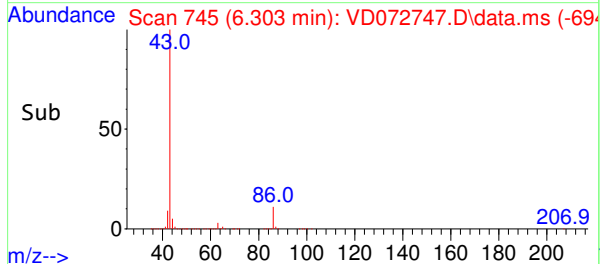
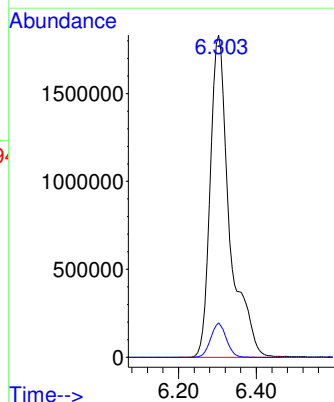
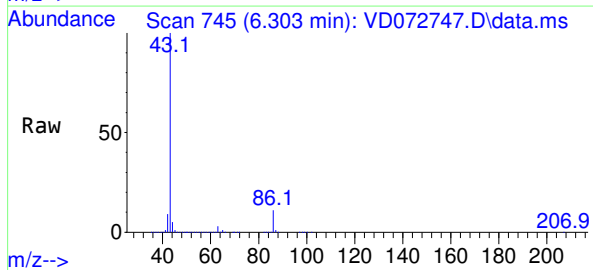


#23
 Vinyl Acetate
 Concen: 779.42 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 6332694

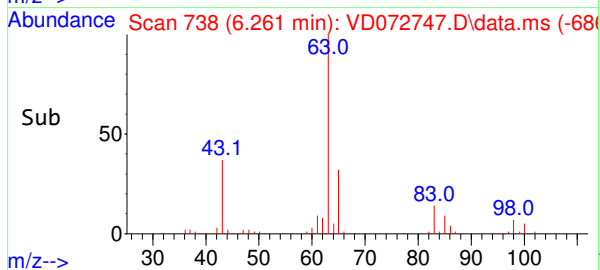
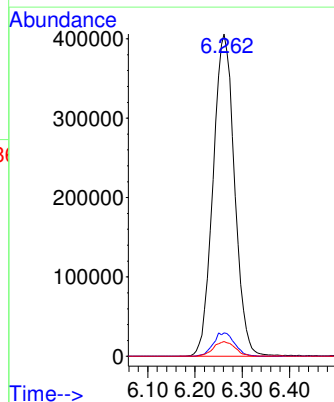
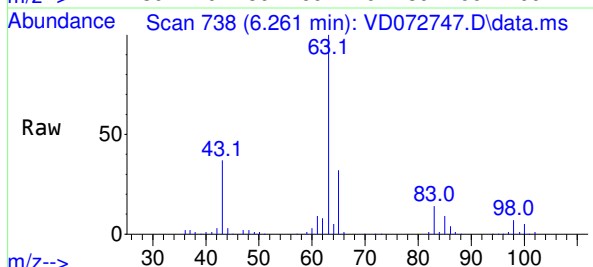
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.1	10.7

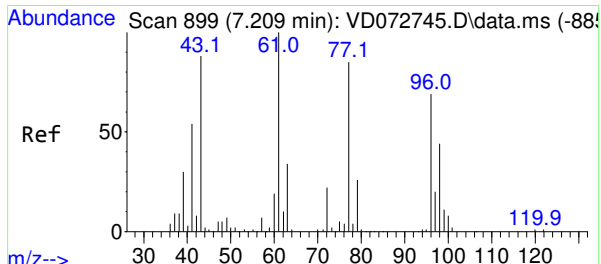


#24
 1,1-Dichloroethane
 Concen: 151.17 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Tgt Ion: 63 Resp: 1282565

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.6	10.9
100	4.6	2.1	6.5

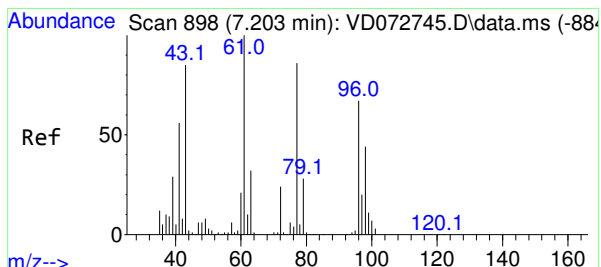
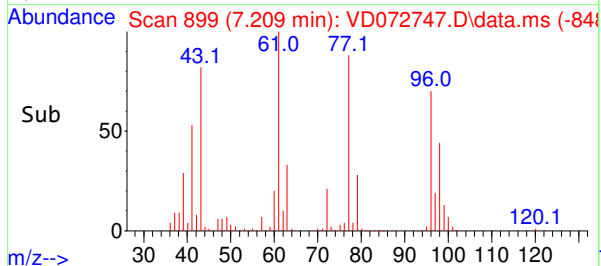
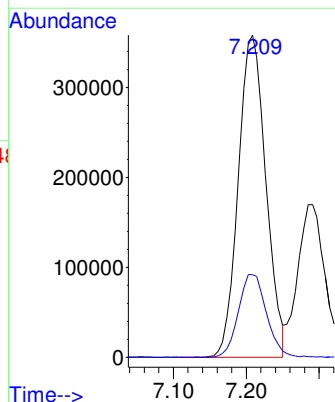
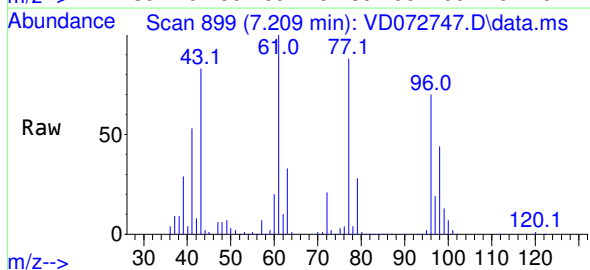




#25
2-Butanone
Concen: 728.12 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

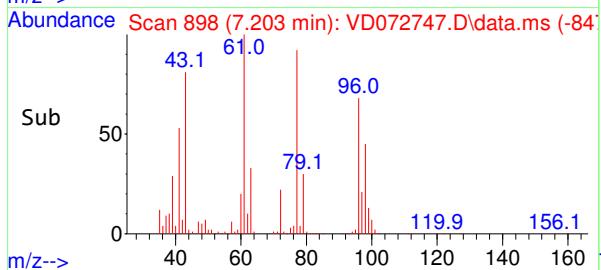
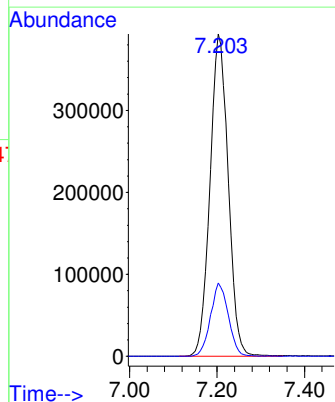
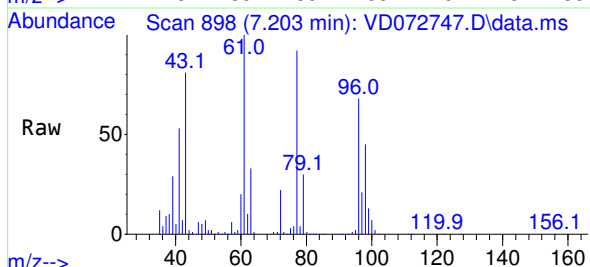
Instrument : MSVOA_D
ClientSampleId : VSTDIC150

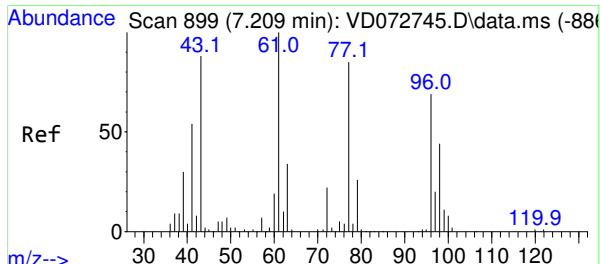
Tgt Ion: 43 Resp: 940010
Ion Ratio Lower Upper
43 100
72 25.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 163.19 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 77 Resp: 1142182
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4

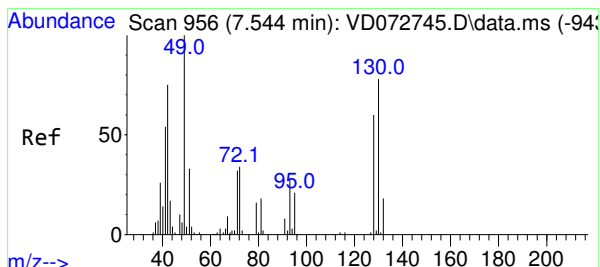
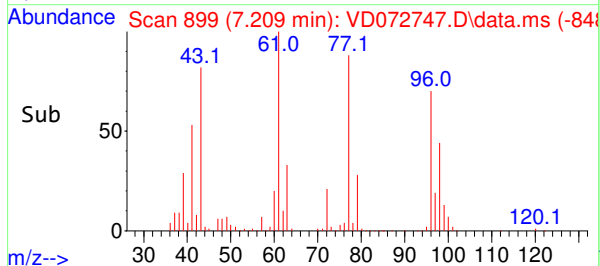
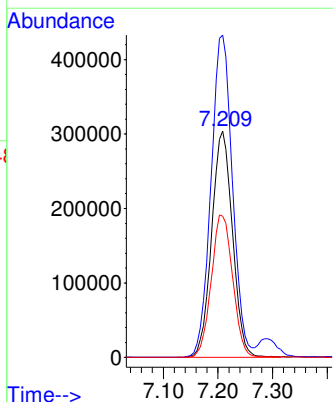
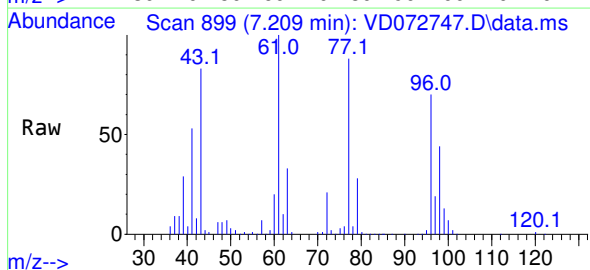




#27
 cis-1,2-Dichloroethene
 Concen: 157.08 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

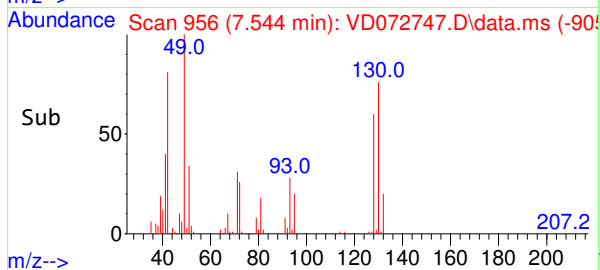
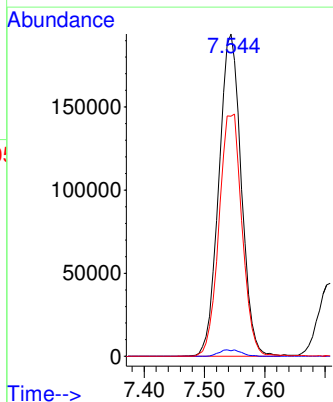
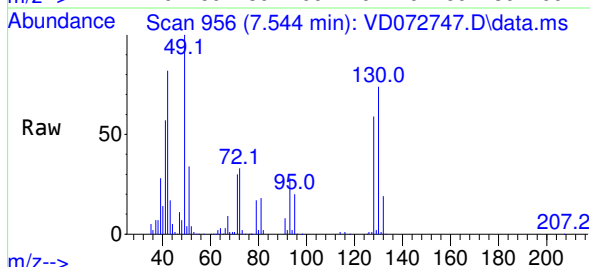
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

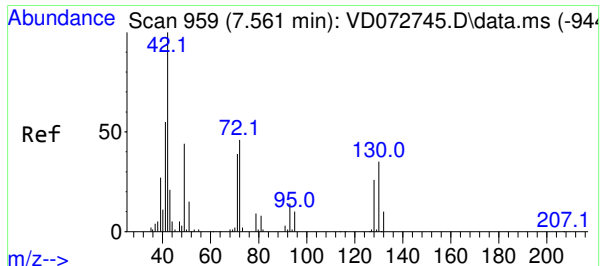
Tgt Ion:	96	Resp:	809299
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	313.8
98	64.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 150.89 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Tgt Ion:	49	Resp:	498567
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	77.3	52.6	79.0

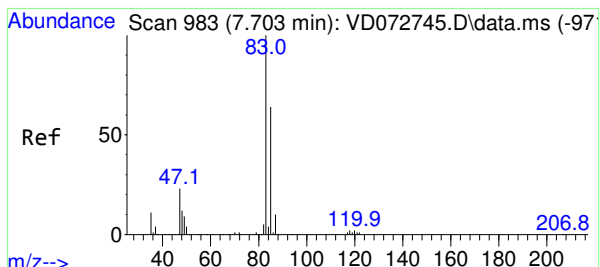
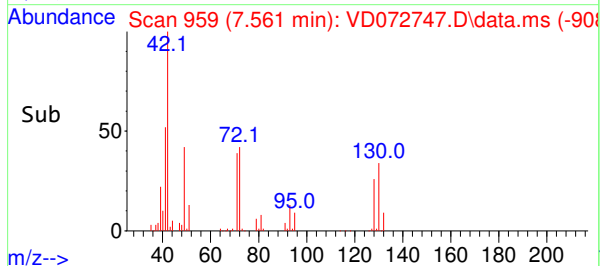
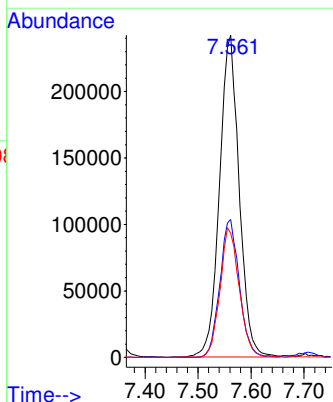
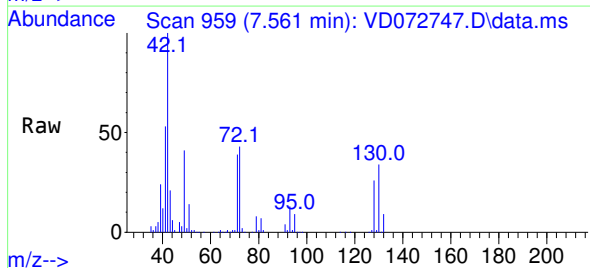




#29
Tetrahydrofuran
Concen: 766.98 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

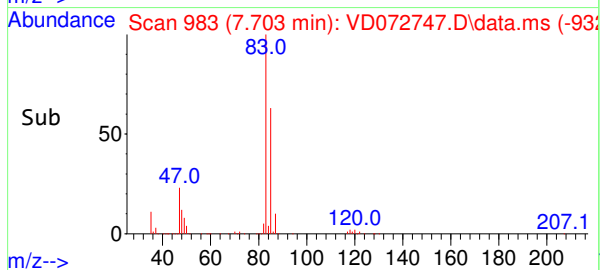
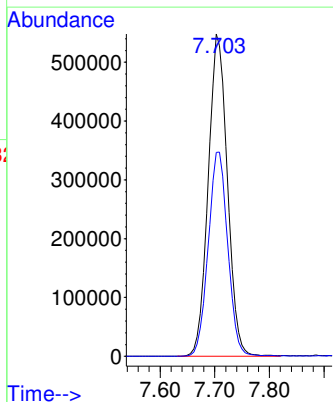
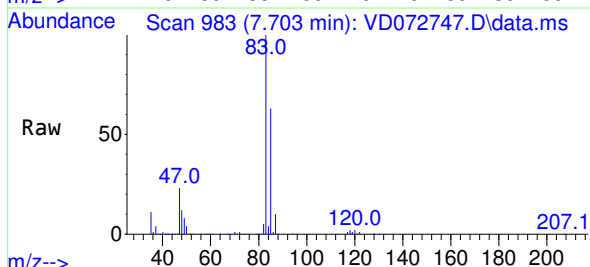
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

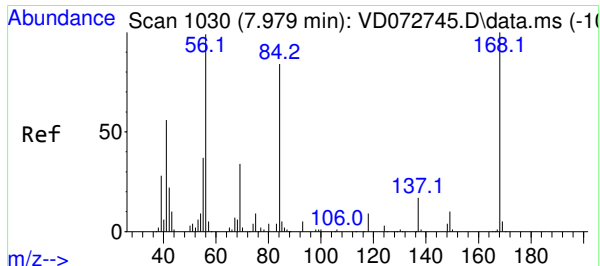
Tgt Ion:	42	Resp:	623102
Ion	Ratio	Lower	Upper
42	100		
72	42.6	30.7	46.1
71	39.4	28.6	43.0



#30
Chloroform
Concen: 153.09 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	83	Resp:	1342340
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.7	79.1



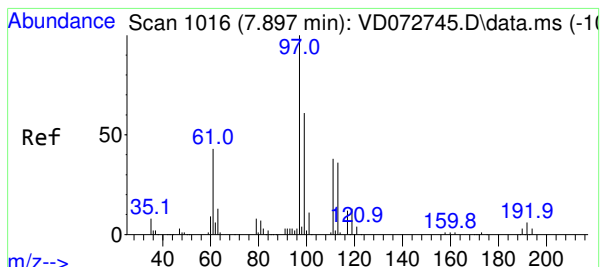
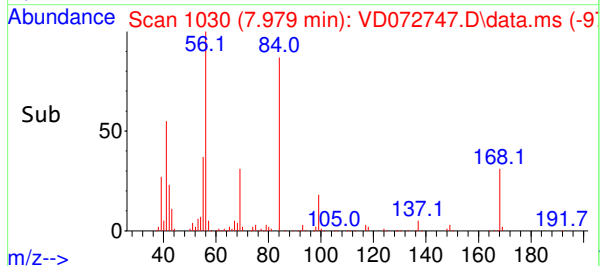
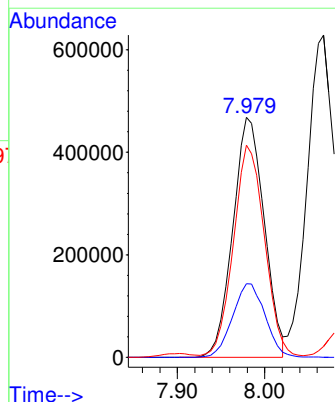
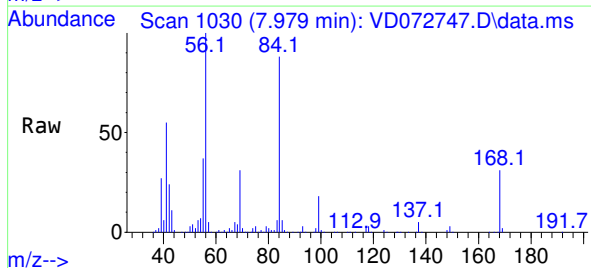


#31
Cyclohexane
Concen: 151.89 ug/l
RT: 7.979 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 1164071

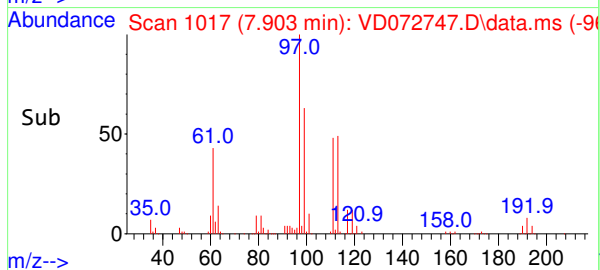
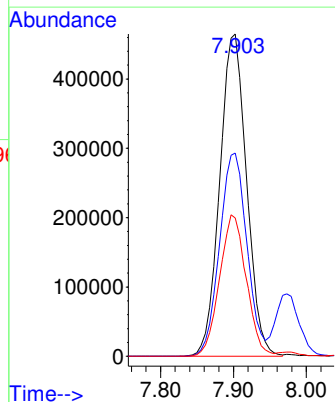
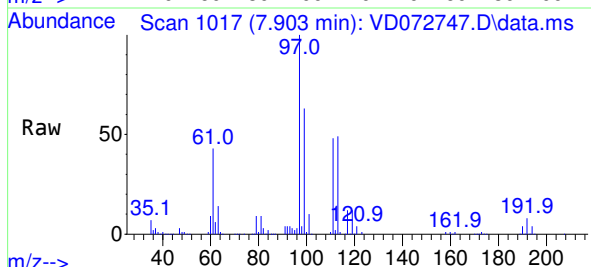
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.4	38.2
84	86.7	63.0	94.4

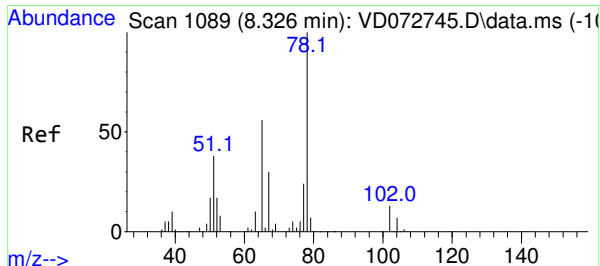


#32
1,1,1-Trichloroethane
Concen: 159.96 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 97 Resp: 1188448

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.4	78.6
61	43.8	38.0	57.0

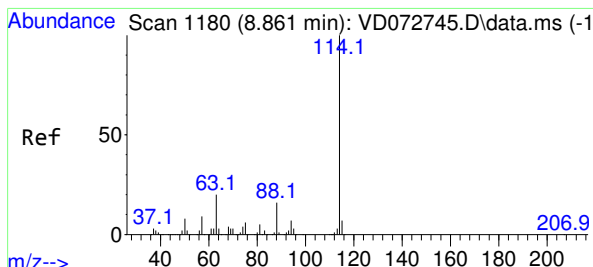
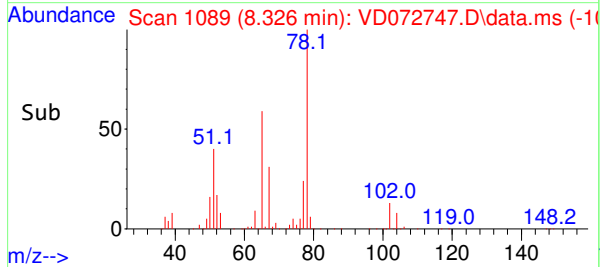
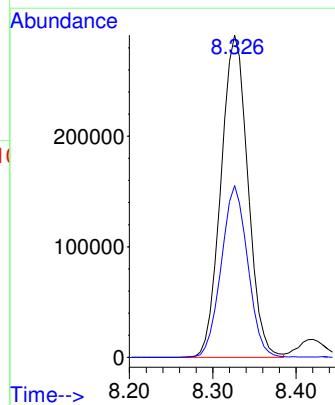
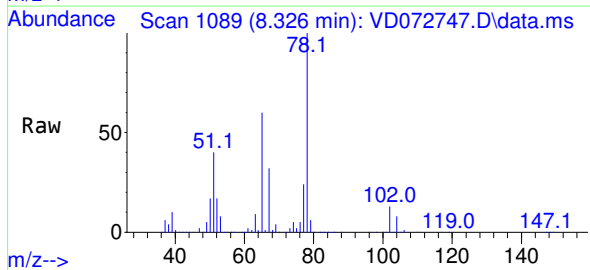




#33
1,2-Dichloroethane-d4
Concen: 147.89 ug/l
RT: 8.326 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

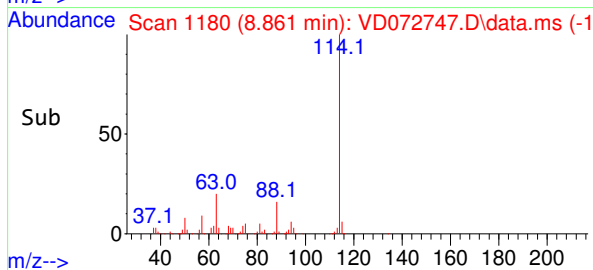
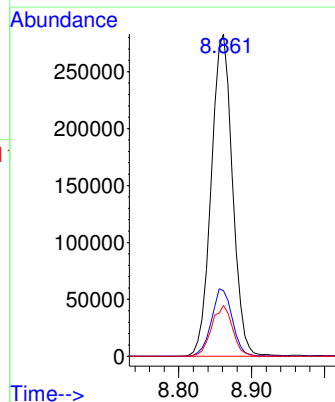
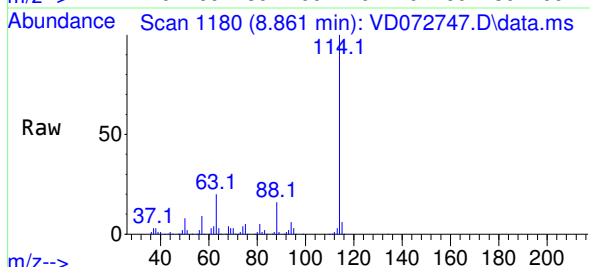
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

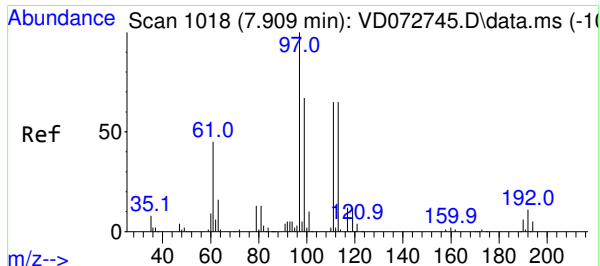
Tgt Ion: 65 Resp: 652847
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 114 Resp: 571977
Ion Ratio Lower Upper
114 100
63 20.4 0.0 46.6
88 15.8 0.0 33.2

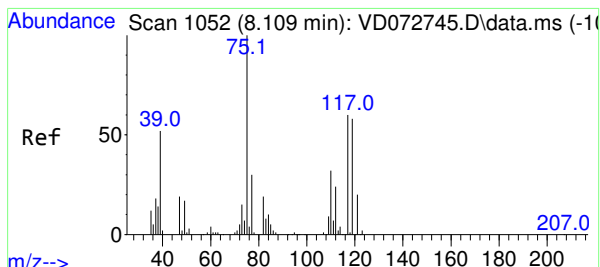
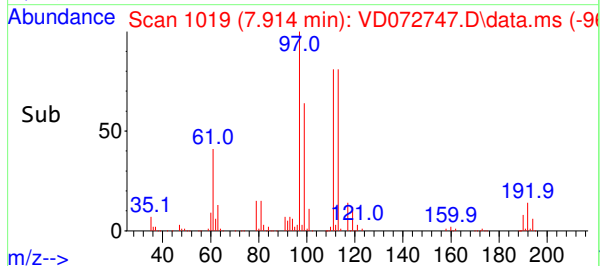
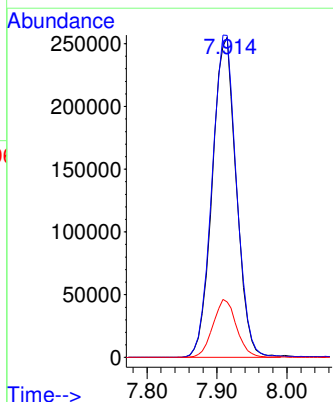
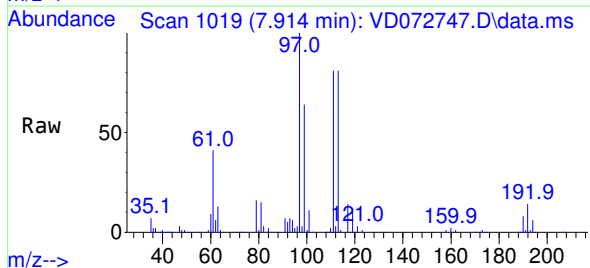




#35
Dibromofluoromethane
Concen: 159.57 ug/l
RT: 7.914 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

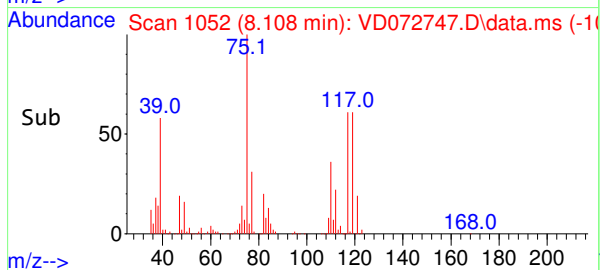
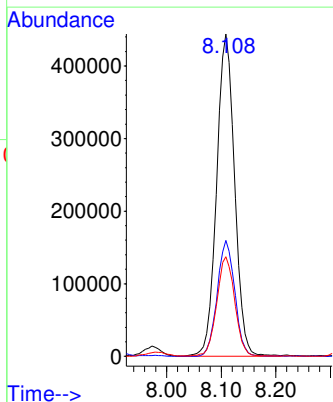
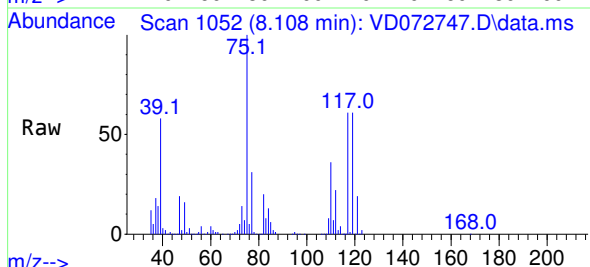
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

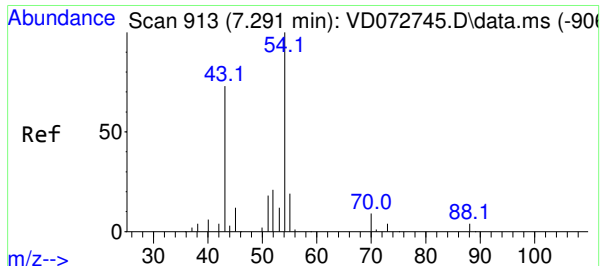
Tgt Ion:113 Resp: 607809
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 159.96 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 75 Resp: 1020878
Ion Ratio Lower Upper
75 100
110 35.1 16.4 49.1
77 31.0 24.2 36.2

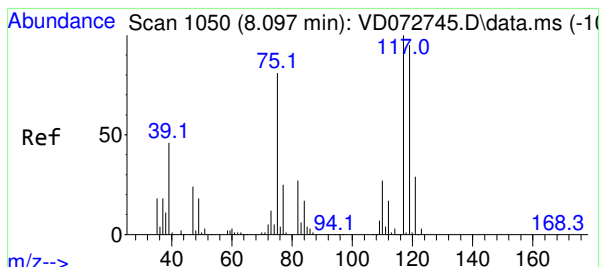
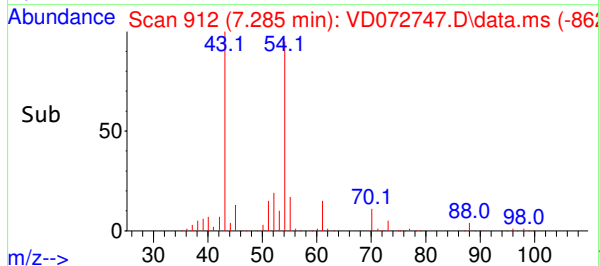
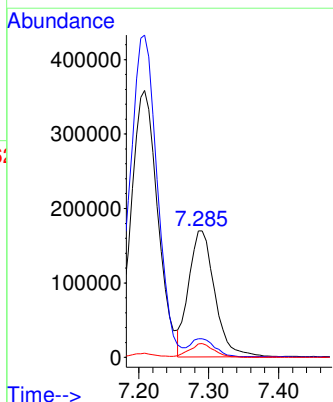
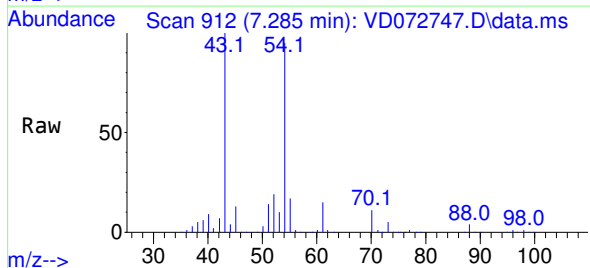




#37
Ethyl Acetate
Concen: 150.94 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

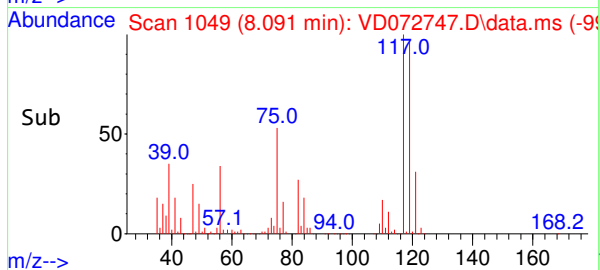
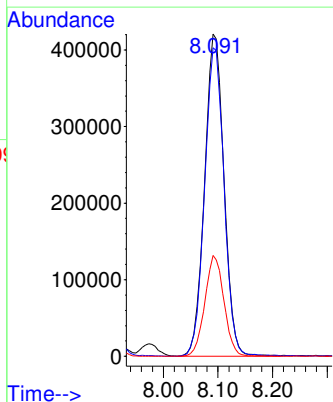
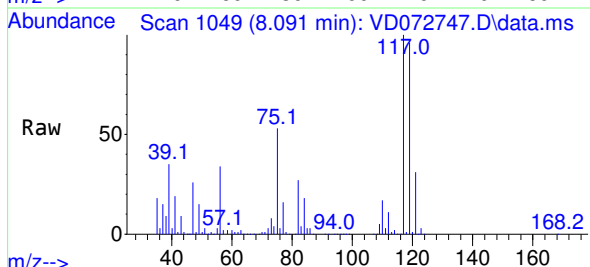
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

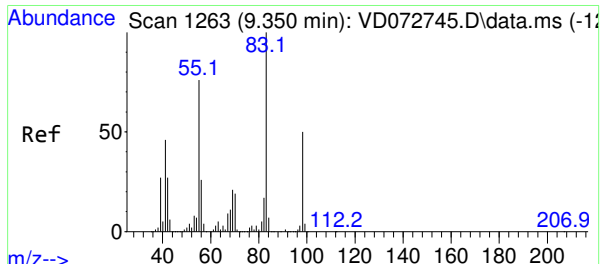
Tgt Ion:	43	Resp:	438697
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.8	14.8
70	10.3	6.9	10.3#



#38
Carbon Tetrachloride
Concen: 161.12 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	117	Resp:	1039201
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	31.3	24.5	36.7



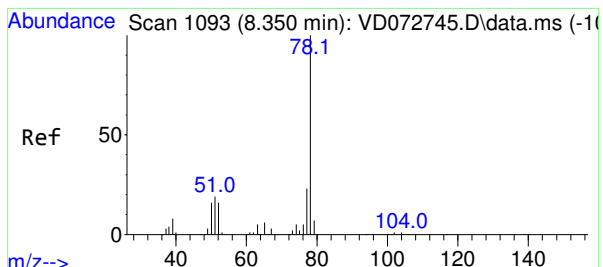
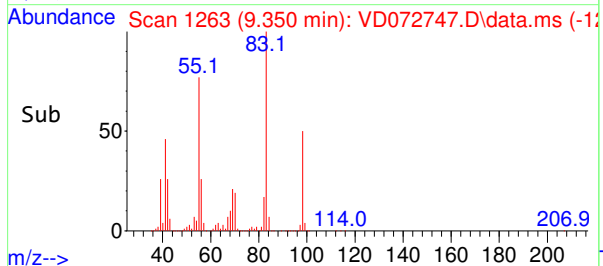
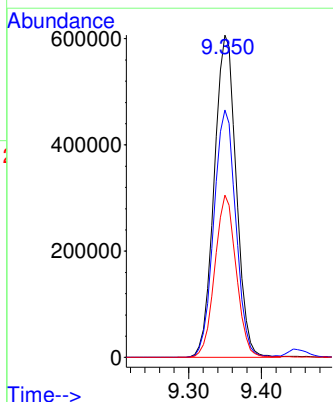
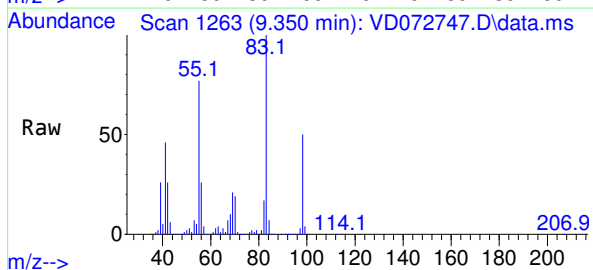


#39
Methylcyclohexane
Concen: 172.22 ug/l
RT: 9.350 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1272696

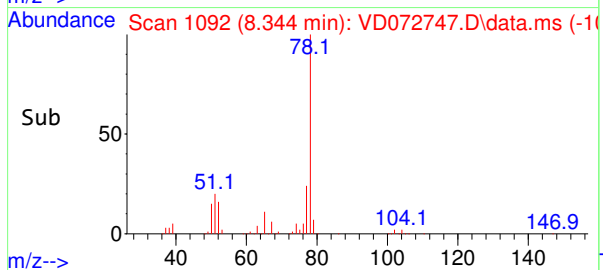
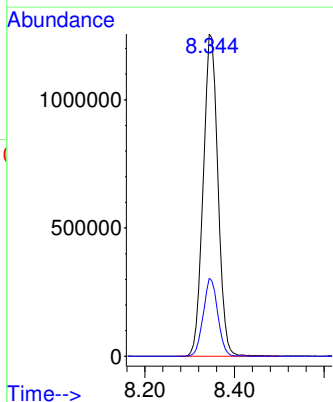
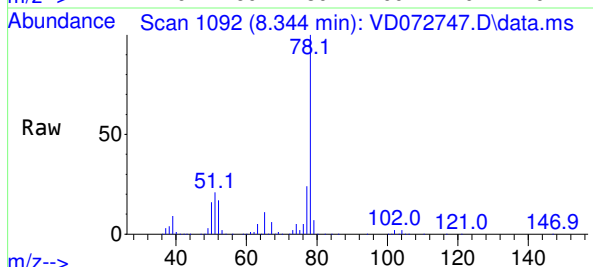
Ion	Ratio	Lower	Upper
83	100		
55	76.7	63.2	94.8
98	50.4	38.2	57.4

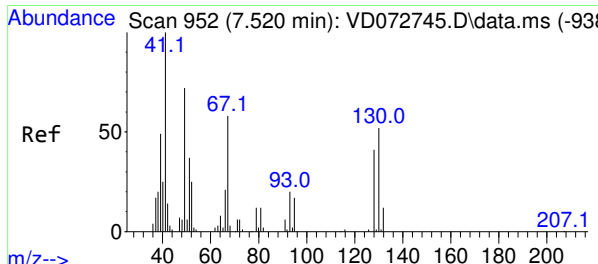


#40
Benzene
Concen: 157.72 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 78 Resp: 2865721

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7



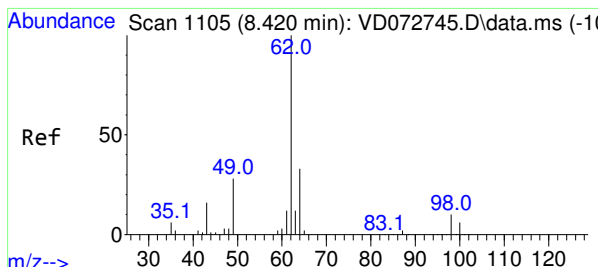
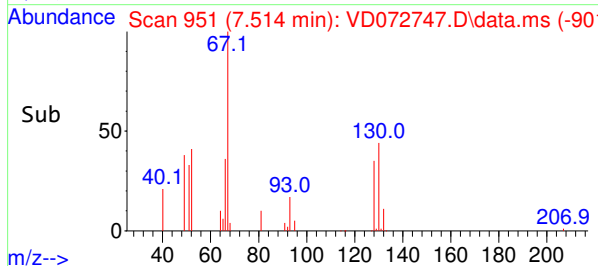
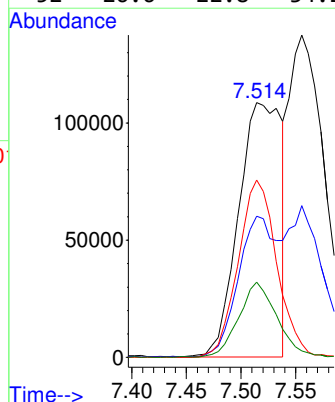
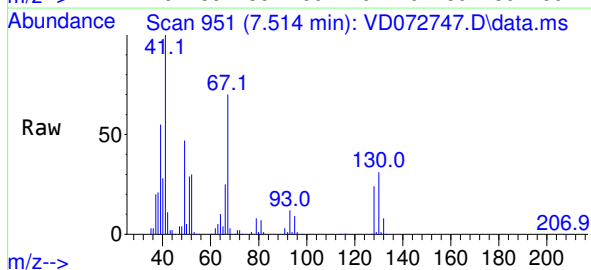


#41
Methacrylonitrile
Concen: 177.71 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 296329

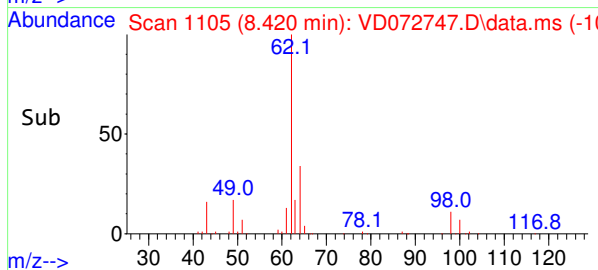
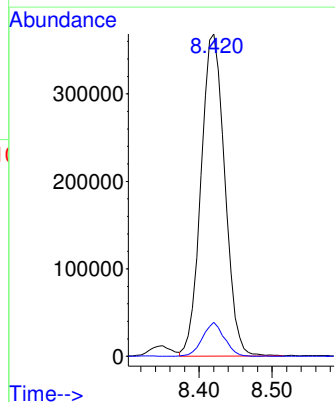
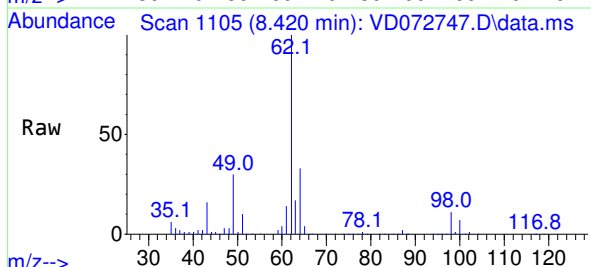
Ion	Ratio	Lower	Upper
41	100		
39	46.5	44.6	67.0
67	62.9	48.2	72.4
52	26.6	22.8	34.2

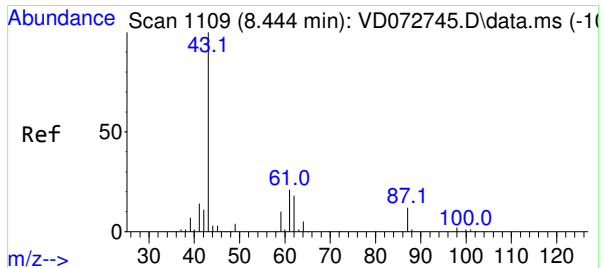


#42
1,2-Dichloroethane
Concen: 145.36 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 62 Resp: 832443

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

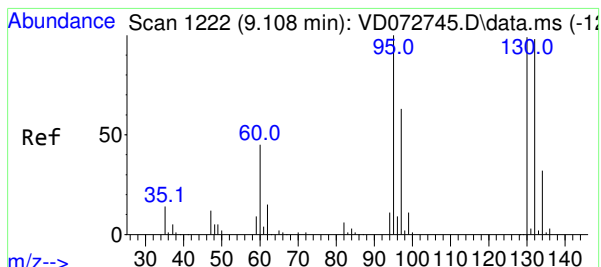
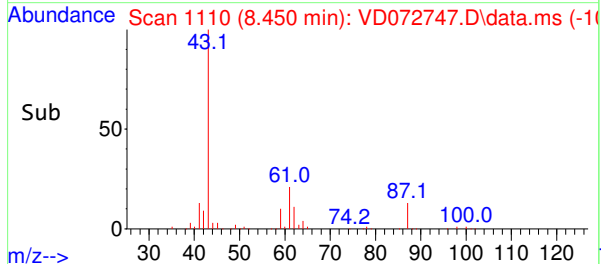
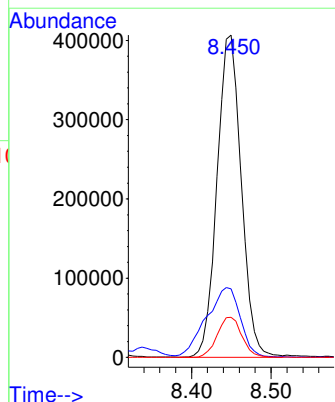
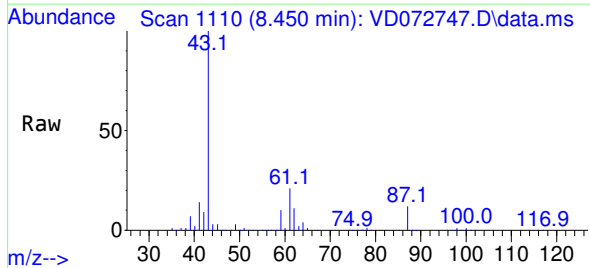




#43
Isopropyl Acetate
Concen: 155.85 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

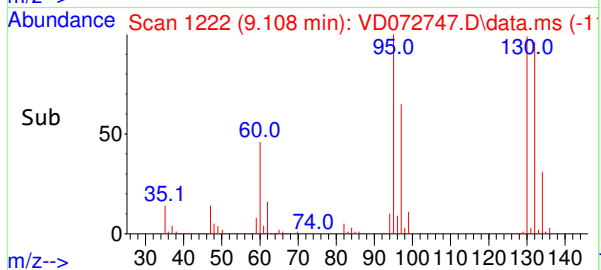
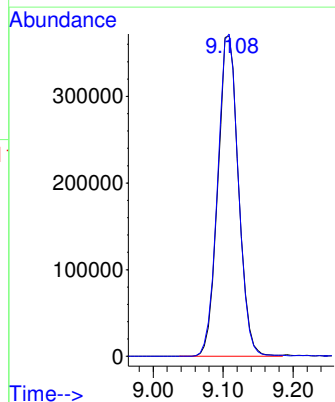
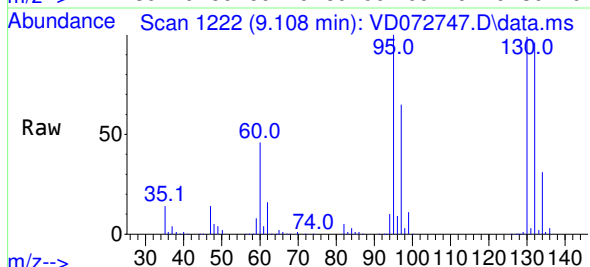
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

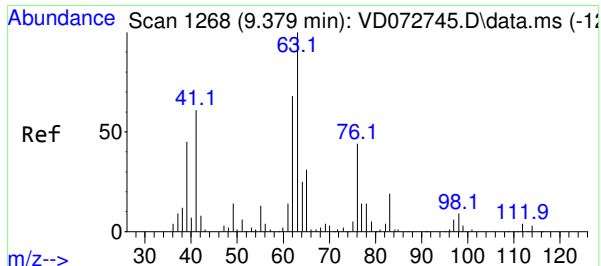
Tgt Ion: 43 Resp: 860779
Ion Ratio Lower Upper
43 100
61 30.3 22.4 33.6
87 12.8 8.7 13.1



#44
Trichloroethene
Concen: 157.73 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 130 Resp: 758200
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.4

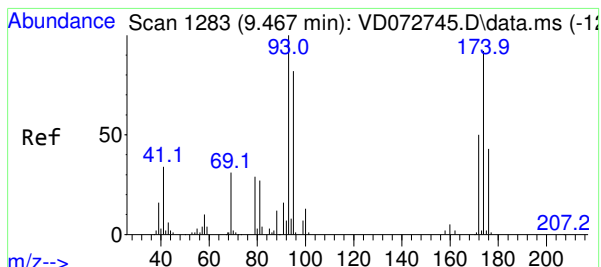
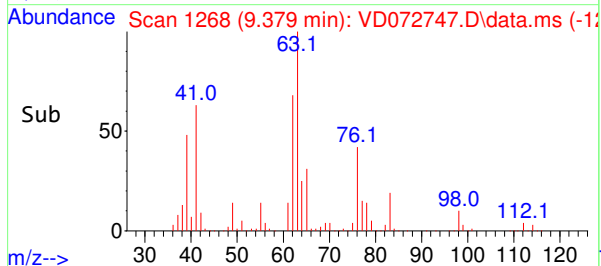
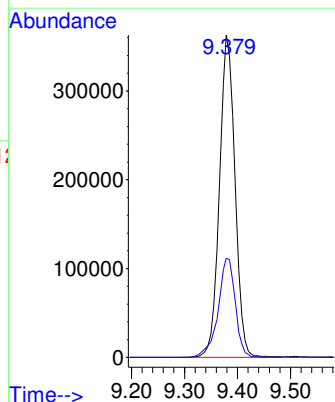
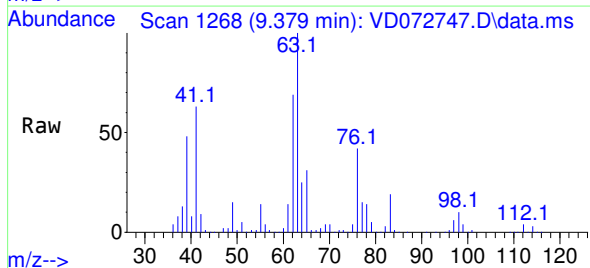




#45
1,2-Dichloropropane
Concen: 157.13 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

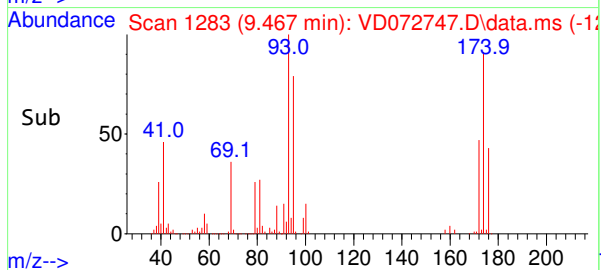
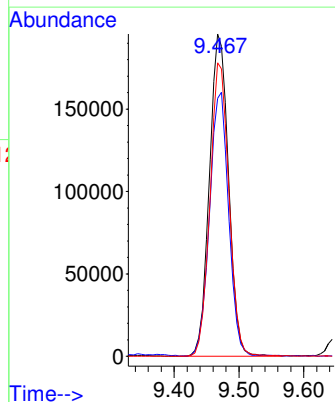
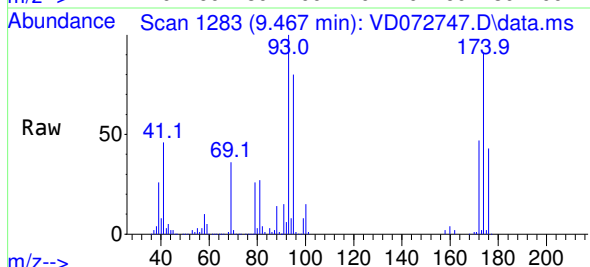
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

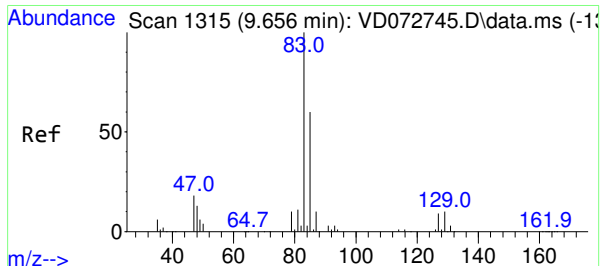
Tgt Ion: 63 Resp: 738370
Ion Ratio Lower Upper
63 100
65 30.8 26.2 39.4



#46
Dibromomethane
Concen: 151.23 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 93 Resp: 402514
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 90.4 71.6 107.4



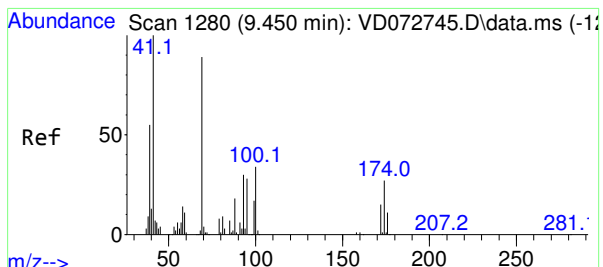
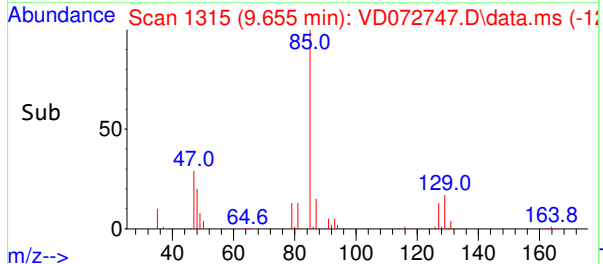
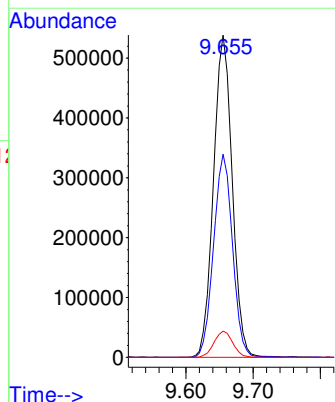
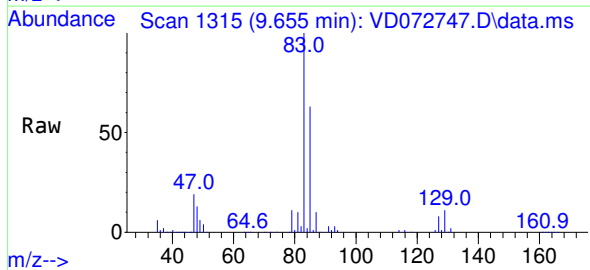


#47
Bromodichloromethane
Concen: 154.37 ug/l
RT: 9.655 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1044316

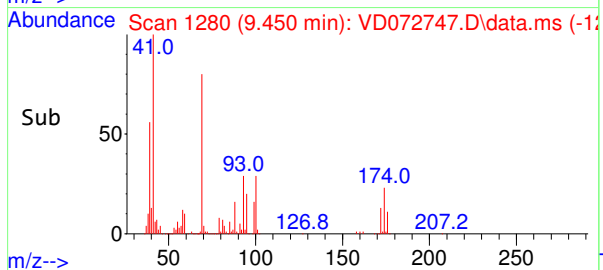
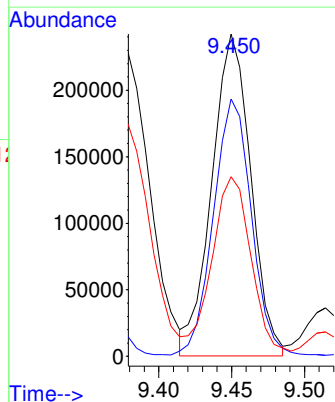
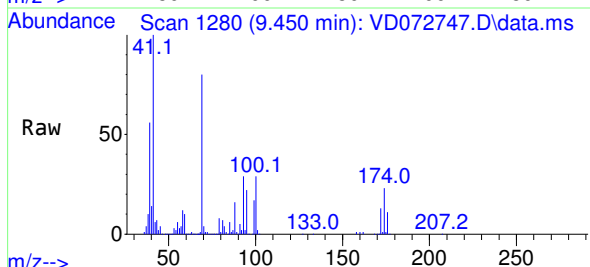
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.4	77.0
127	8.2	6.1	9.1



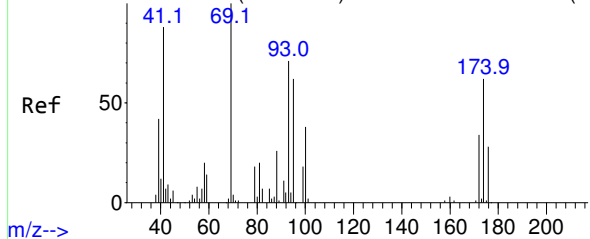
#48
Methyl methacrylate
Concen: 162.09 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 41 Resp: 449054

Ion	Ratio	Lower	Upper
41	100		
69	78.2	56.7	85.1
39	52.9	42.7	64.1



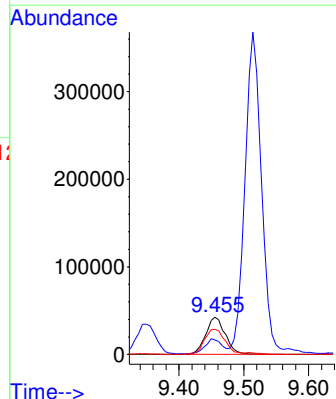
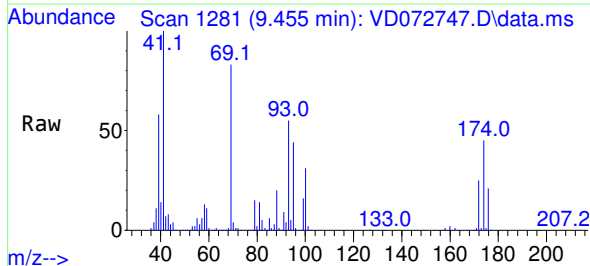
Abundance Scan 1281 (9.456 min): VD072745.D\data.ms (-1



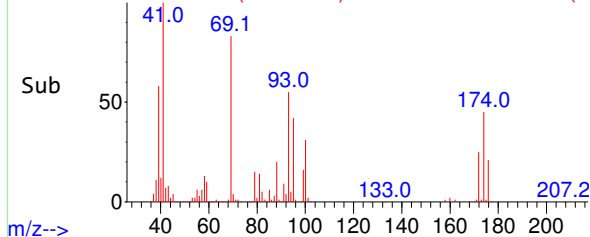
#49
1,4-Dioxane
Concen: 3057.74 ug/l
RT: 9.455 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

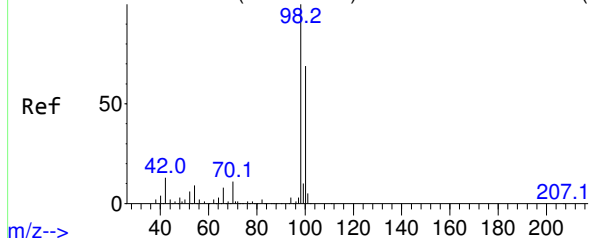
Tgt Ion: 88 Resp: 89822
Ion Ratio Lower Upper
88 100
43 35.5 31.0 46.4
58 71.4 58.1 87.1



Abundance Scan 1281 (9.455 min): VD072747.D\data.ms (-1

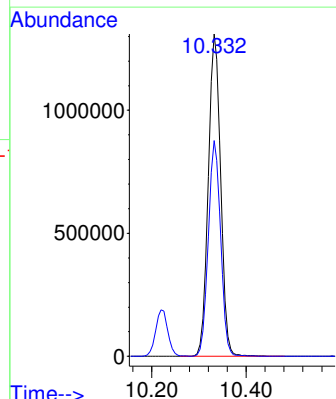
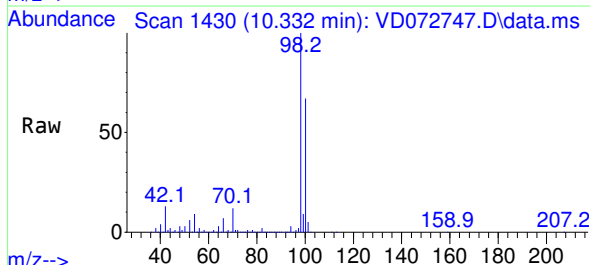


Abundance Scan 1430 (10.332 min): VD072745.D\data.ms (-

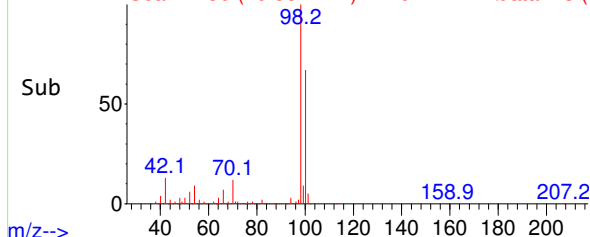


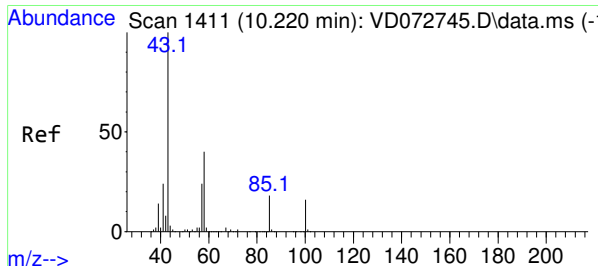
#50
Toluene-d8
Concen: 172.55 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 98 Resp: 2369539
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6



Abundance Scan 1430 (10.332 min): VD072747.D\data.ms (-

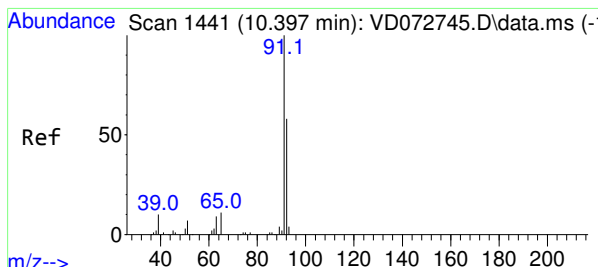
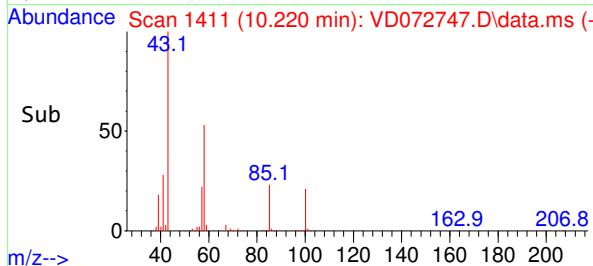
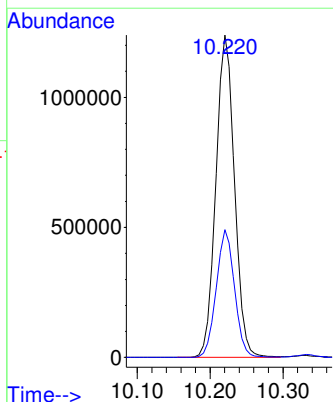
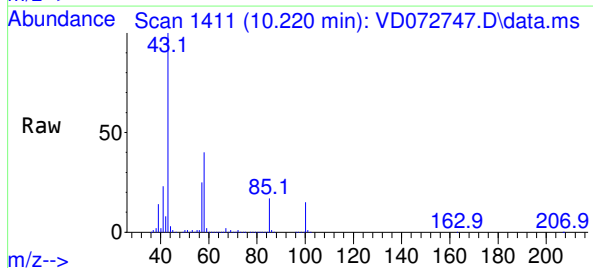




#51
4-Methyl-2-Pentanone
Concen: 774.15 ug/l
RT: 10.220 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

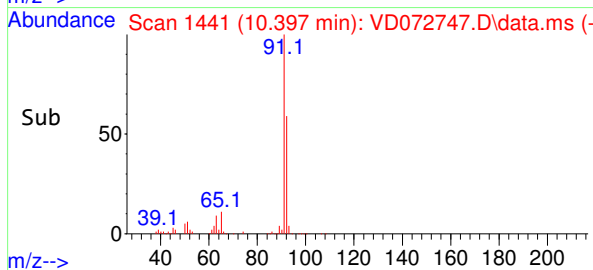
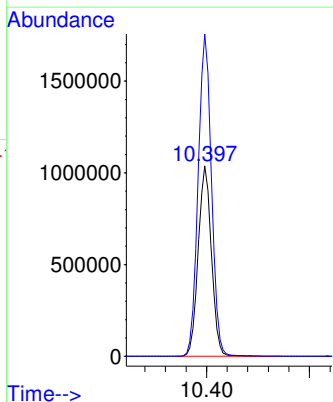
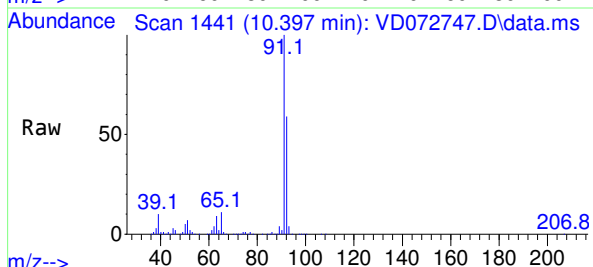
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

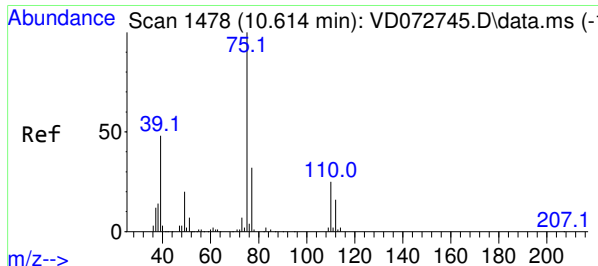
Tgt Ion: 43 Resp: 2197347
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 162.62 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 92 Resp: 1845922
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

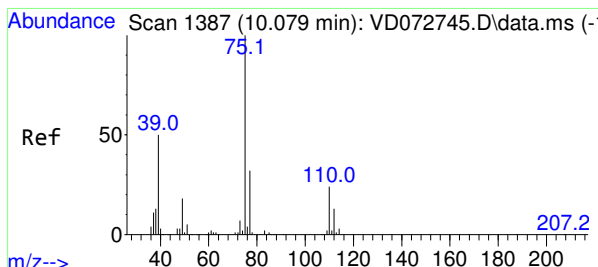
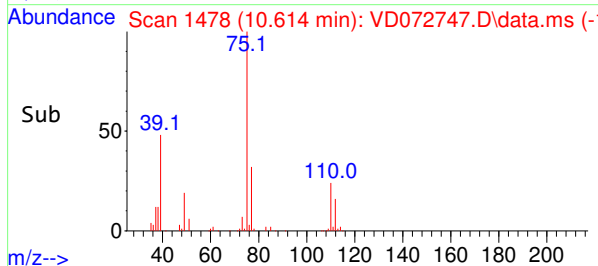
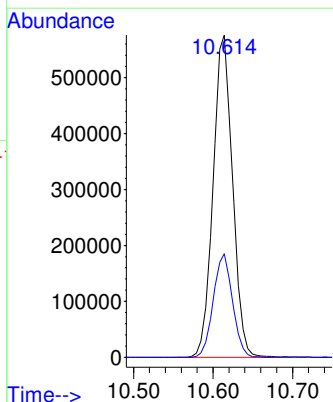
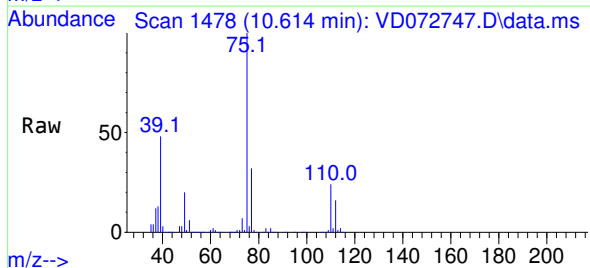




#53
t-1,3-Dichloropropene
Concen: 156.76 ug/l
RT: 10.614 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

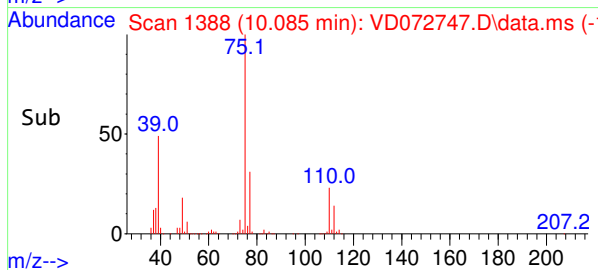
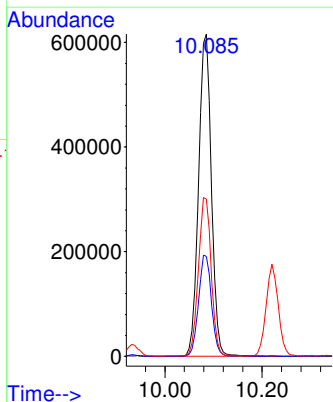
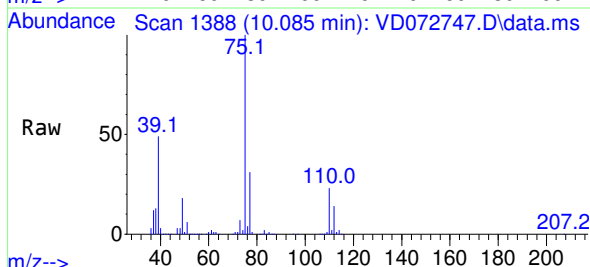
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

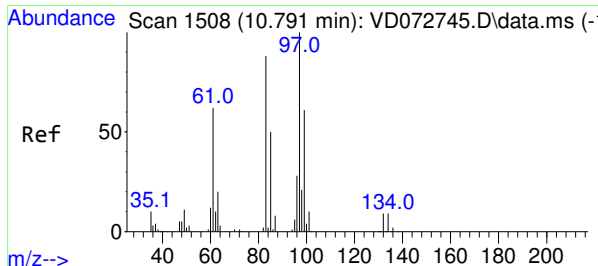
Tgt Ion: 75 Resp: 978665
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 155.50 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 75 Resp: 1132300
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 48.6 46.8 70.2

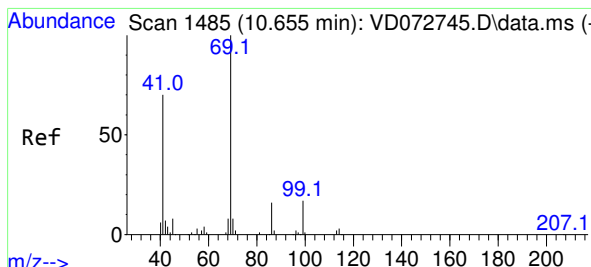
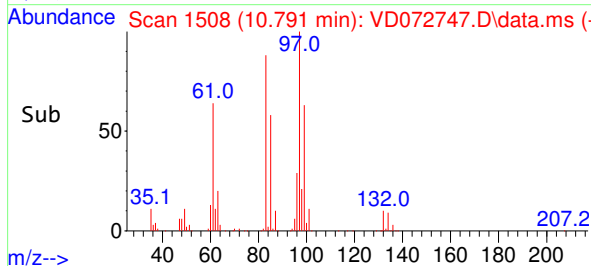
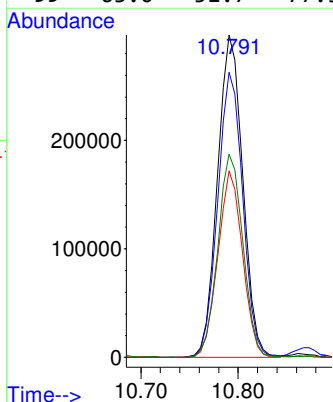
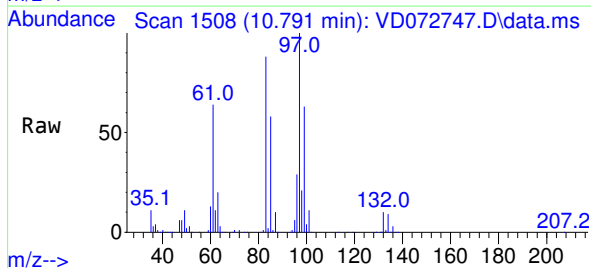




#55
1,1,2-Trichloroethane
Concen: 149.46 ug/l
RT: 10.791 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

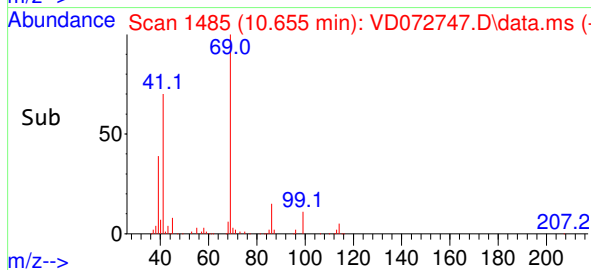
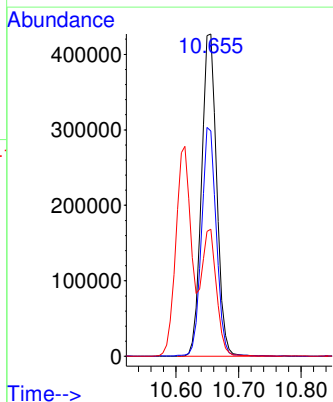
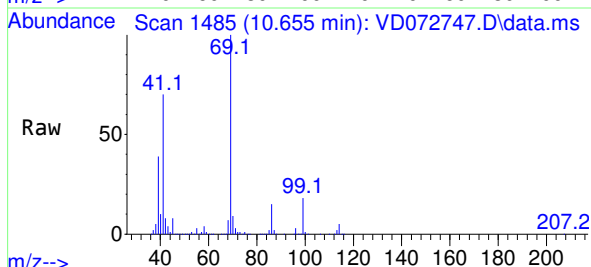
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

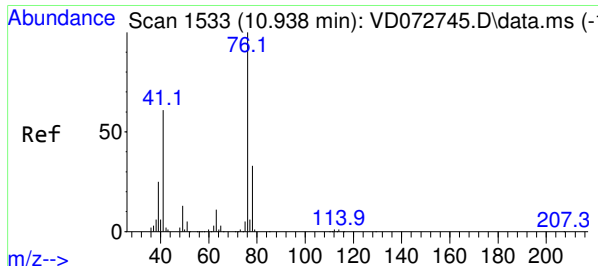
Tgt Ion:	97	Resp:	535469
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.0	103.4
85	57.9	42.6	63.8
99	63.0	51.7	77.5



#56
Ethyl methacrylate
Concen: 171.35 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	69	Resp:	719337
Ion	Ratio	Lower	Upper
69	100		
41	69.9	63.0	94.6
39	38.8	33.8	50.8

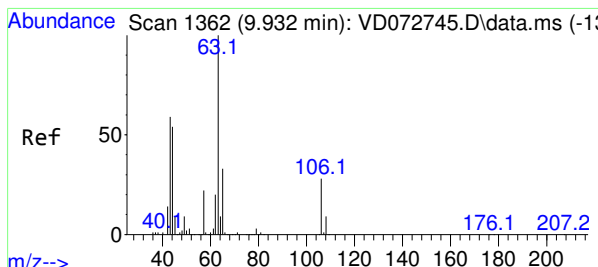
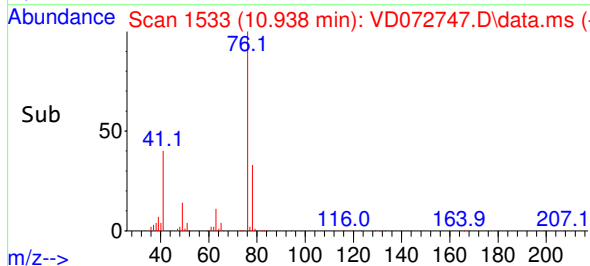
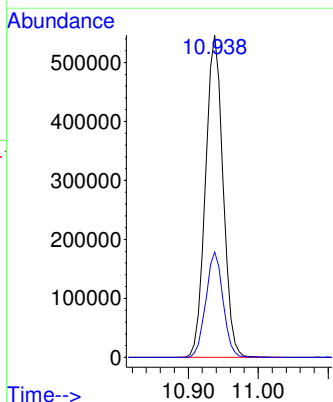
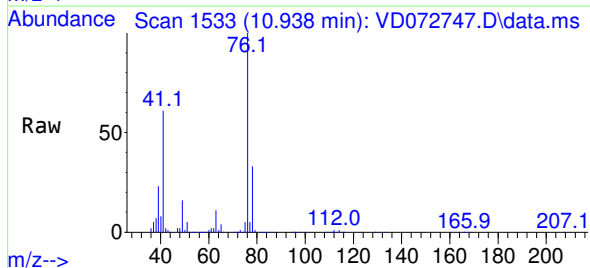




#57
1,3-Dichloropropane
Concen: 154.92 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

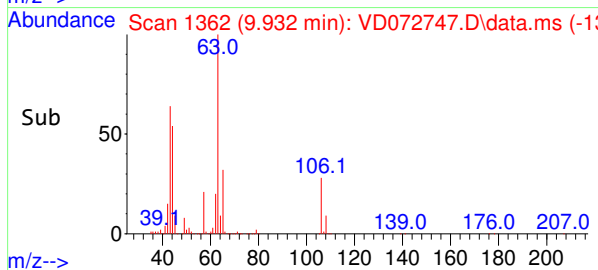
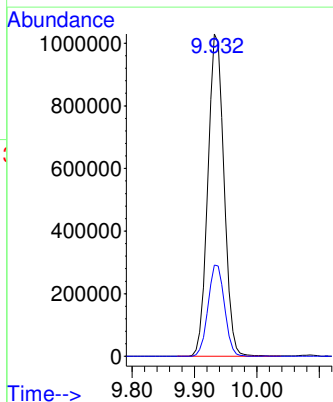
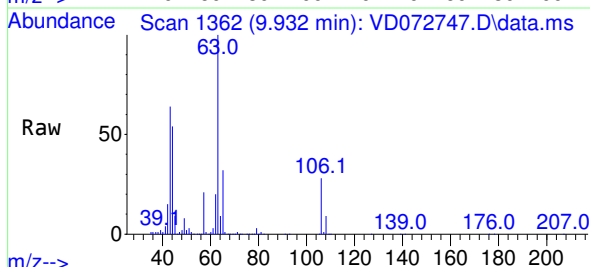
Instrument : MSVOA_D
ClientSampleId : VSTDICC150

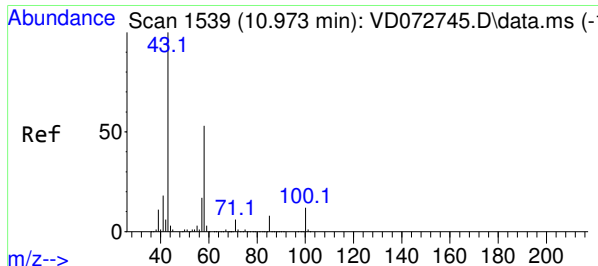
Tgt Ion: 76 Resp: 946743
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 929.19 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 63 Resp: 1846566
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

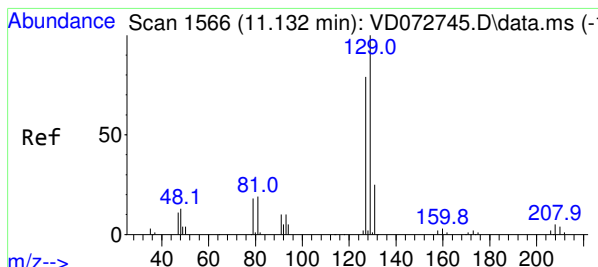
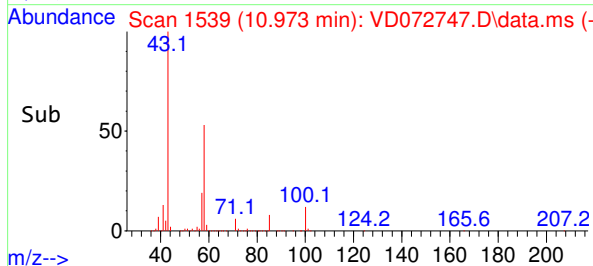
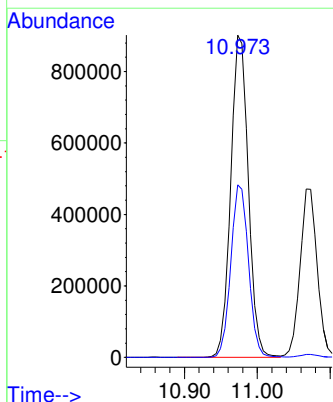
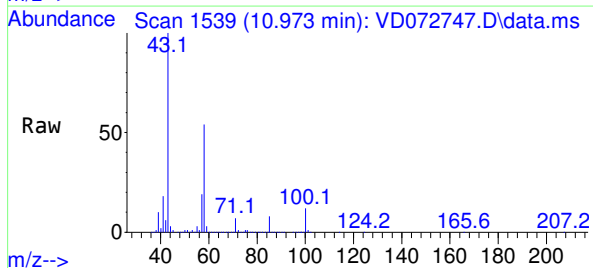




#59
2-Hexanone
Concen: 791.54 ug/l
RT: 10.973 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

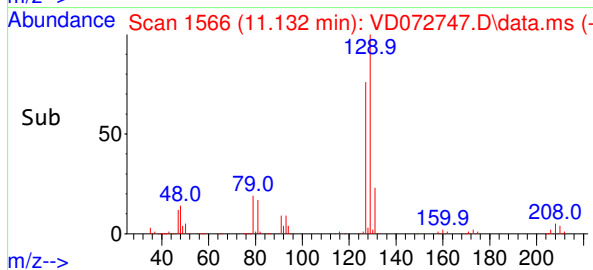
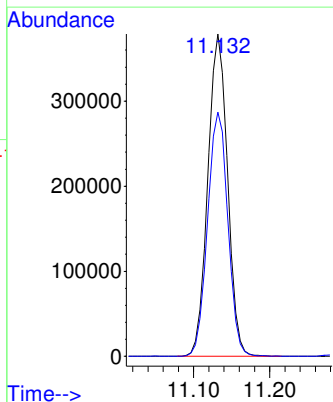
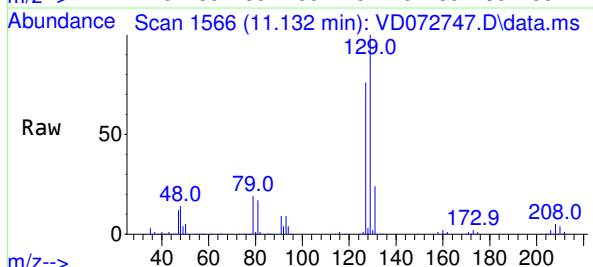
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

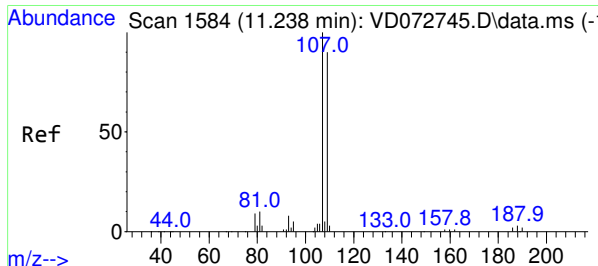
Tgt Ion: 43 Resp: 1506455
Ion Ratio Lower Upper
43 100
58 53.9 25.3 75.9



#60
Dibromochloromethane
Concen: 154.89 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:129 Resp: 681291
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

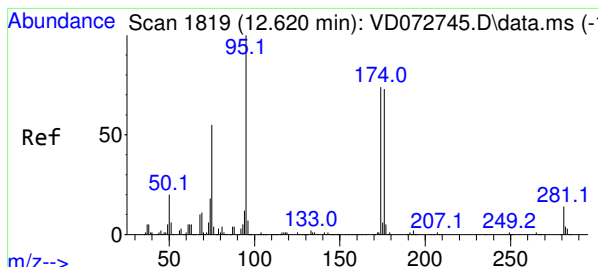
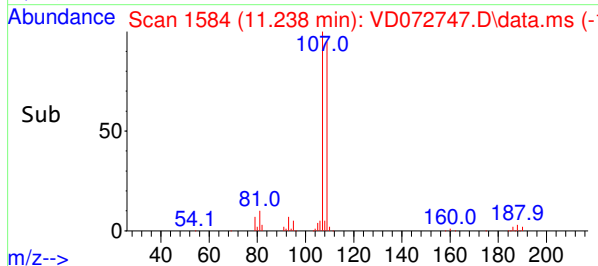
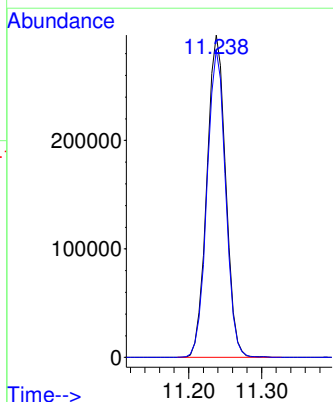
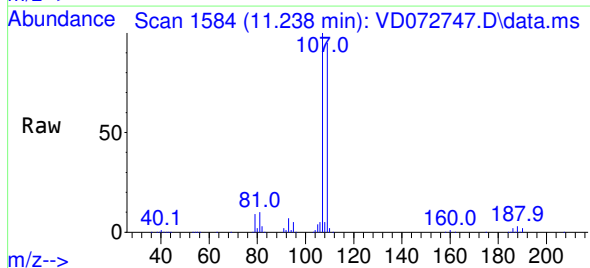




#61
1,2-Dibromoethane
Concen: 156.55 ug/l
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

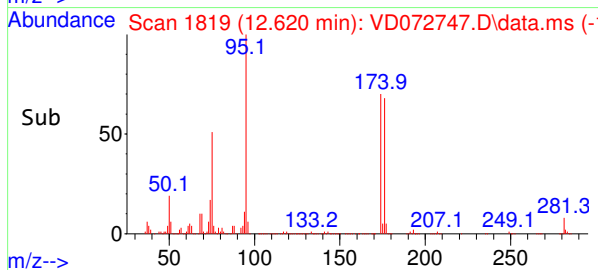
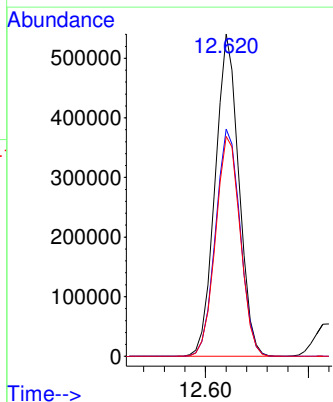
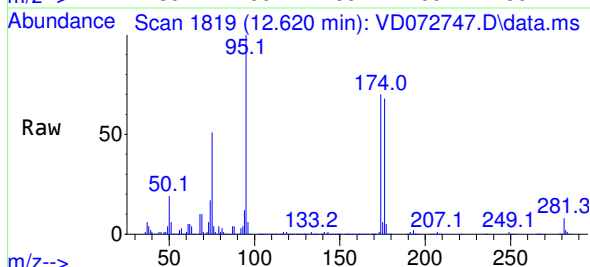
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

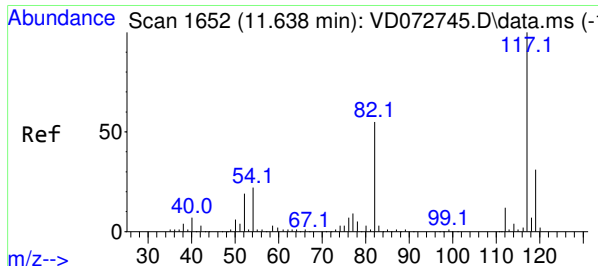
Tgt Ion:107 Resp: 532199
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 167.91 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 95 Resp: 869592
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 71.0 0.0 145.4

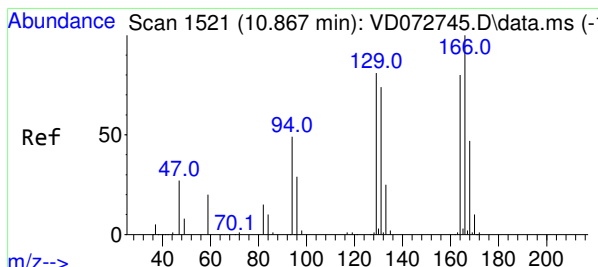
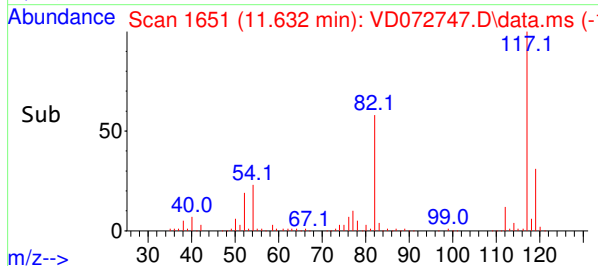
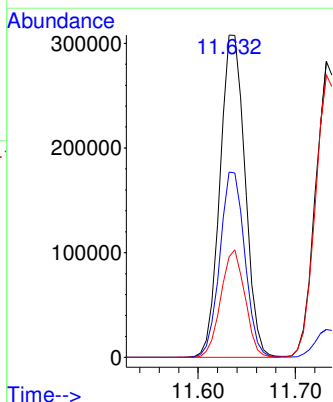
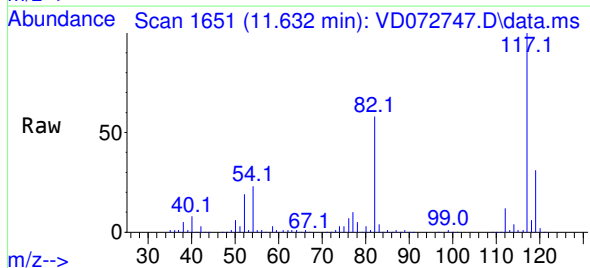




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.632 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

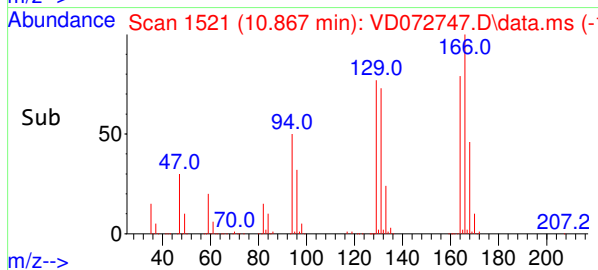
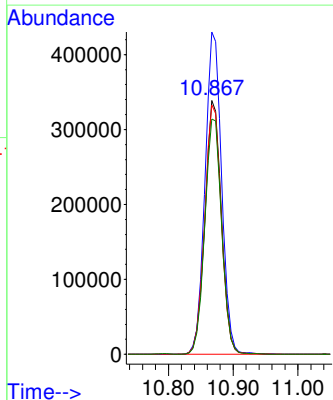
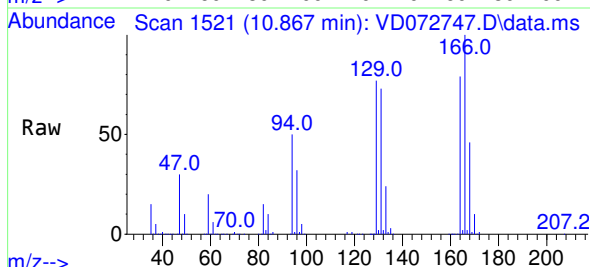
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

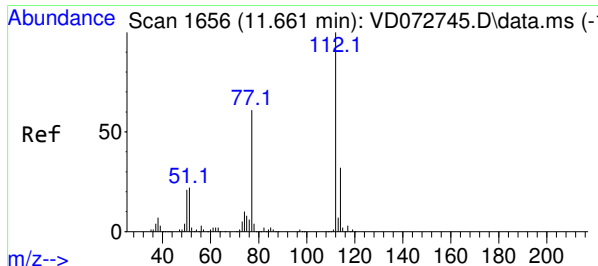
Tgt Ion:	117	Resp:	550113
Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.3	67.9
119	31.2	26.6	40.0



#64
Tetrachloroethene
Concen: 159.96 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	164	Resp:	603515
Ion	Ratio	Lower	Upper
164	100		
166	127.0	98.5	147.7
129	98.2	74.6	111.8
131	92.7	72.0	108.0

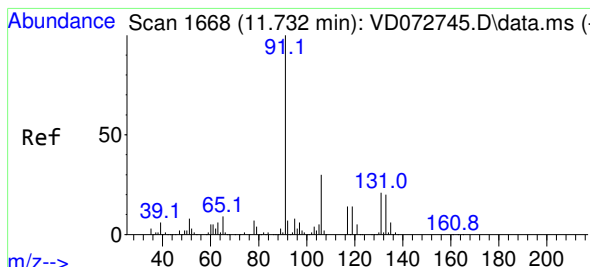
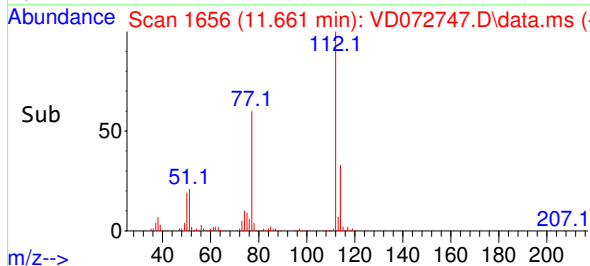
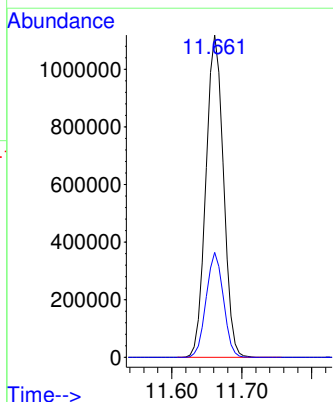
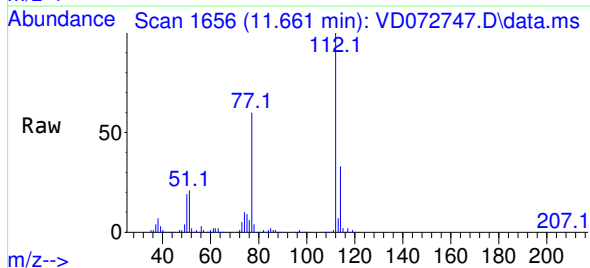




#65
Chlorobenzene
Concen: 160.02 ug/l
RT: 11.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

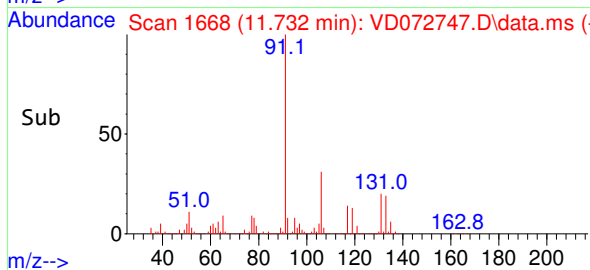
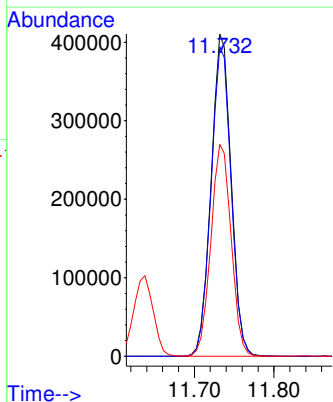
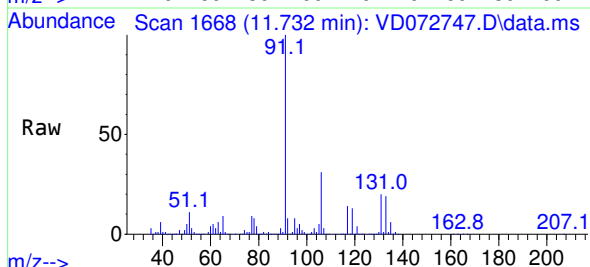
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

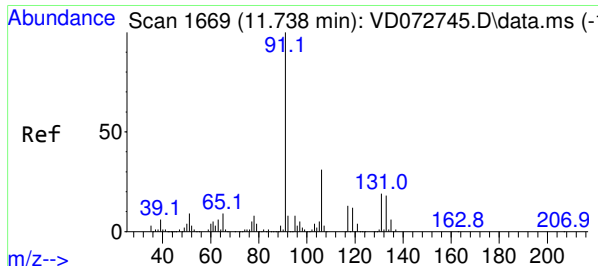
Tgt Ion:112 Resp: 1943258
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 157.50 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:131 Resp: 716939
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 66.6 31.9 95.9

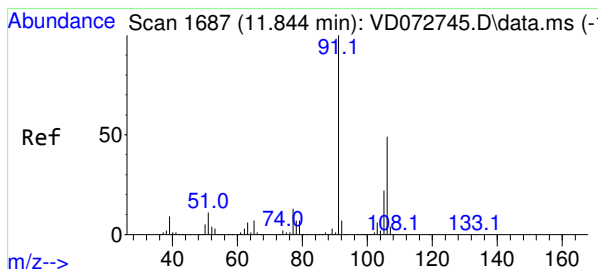
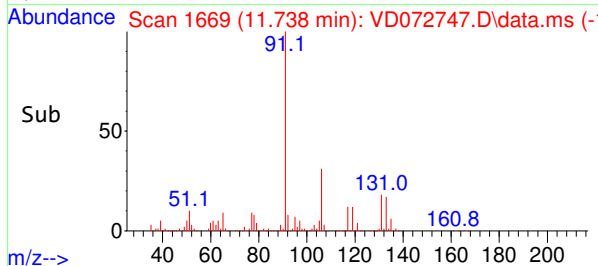
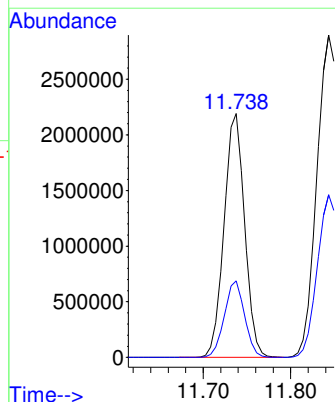
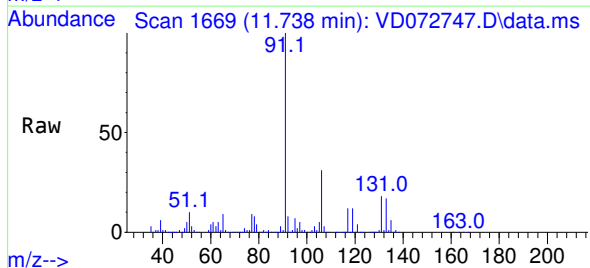




#67
Ethyl Benzene
Concen: 168.39 ug/l
RT: 11.738 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

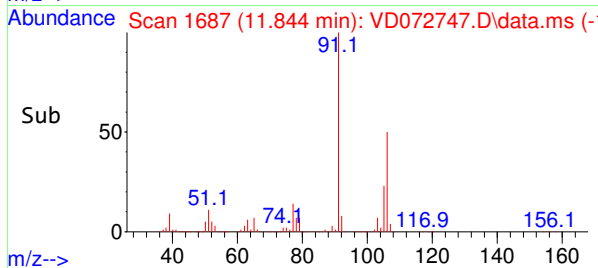
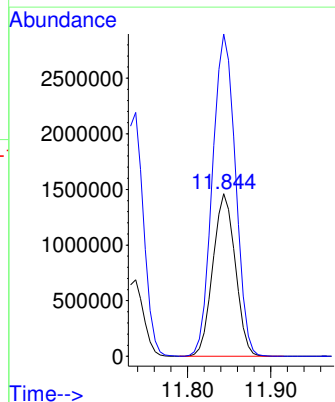
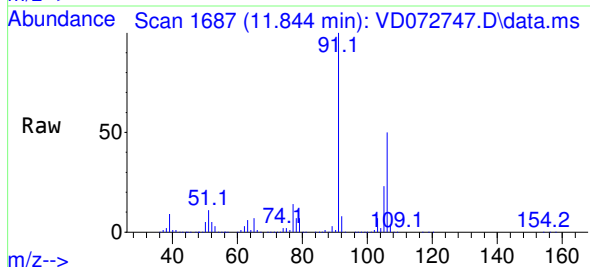
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

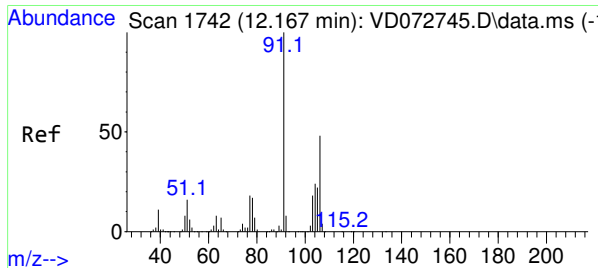
Tgt Ion: 91 Resp: 3590198
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 335.42 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:106 Resp: 2727071
Ion Ratio Lower Upper
106 100
91 203.9 163.7 245.5

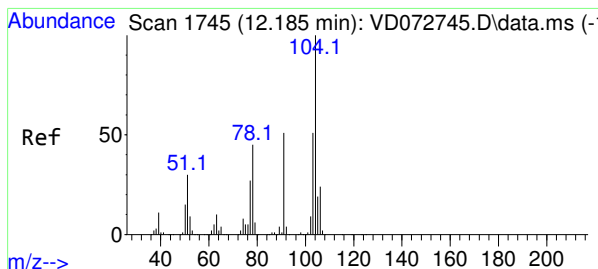
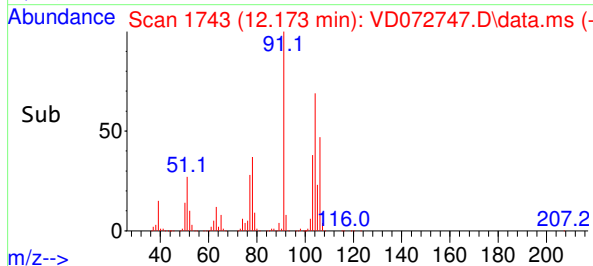
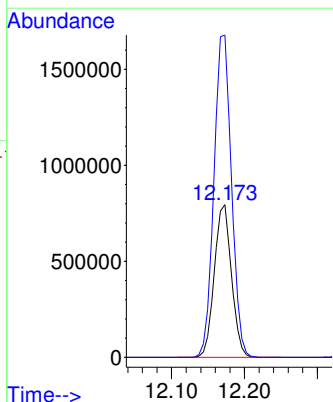
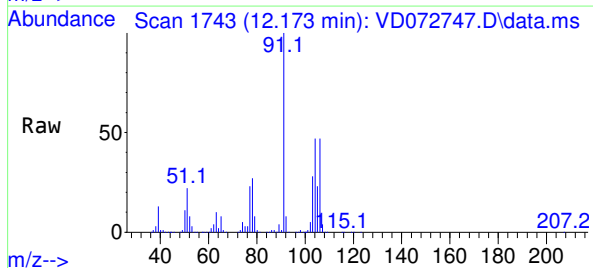




#69
o-Xylene
Concen: 169.27 ug/l
RT: 12.173 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

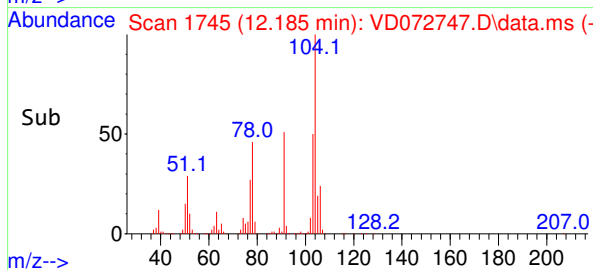
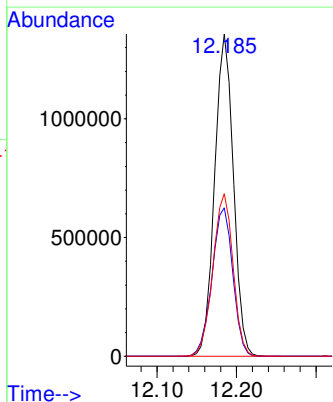
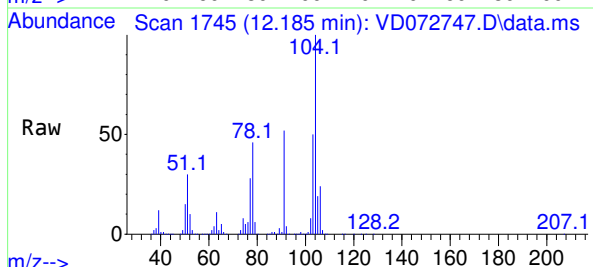
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

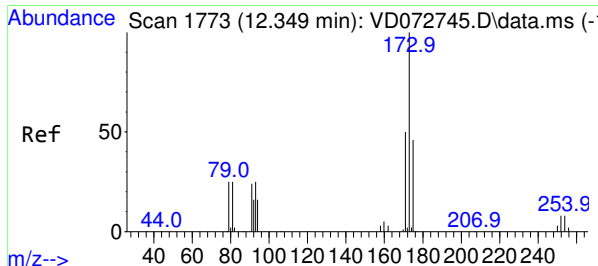
Tgt Ion:106 Resp: 1300548
Ion Ratio Lower Upper
106 100
91 215.9 110.4 331.2



#70
Styrene
Concen: 170.33 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:104 Resp: 2227302
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 54.2 44.2 66.4

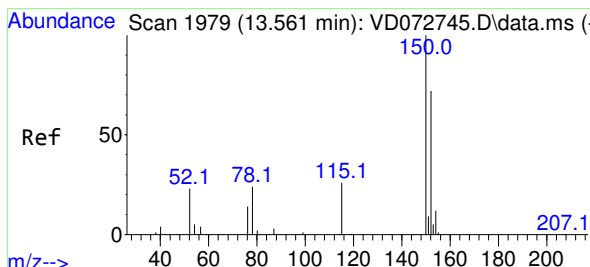
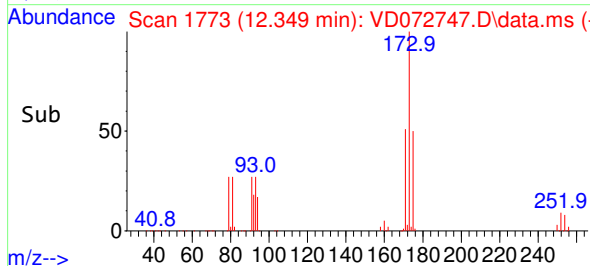
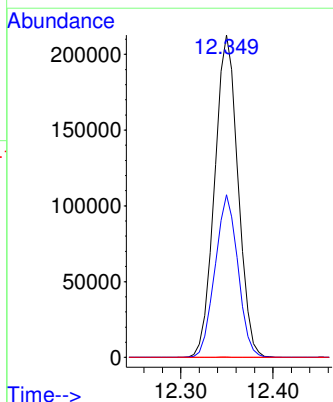
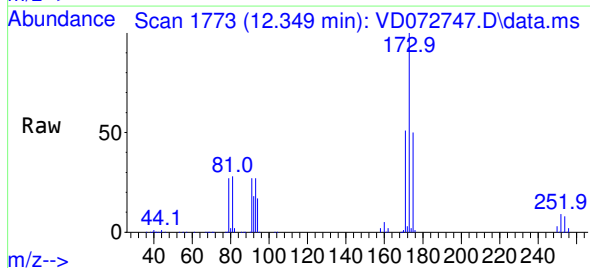




#71
Bromoform
Concen: 154.29 ug/l
RT: 12.349 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

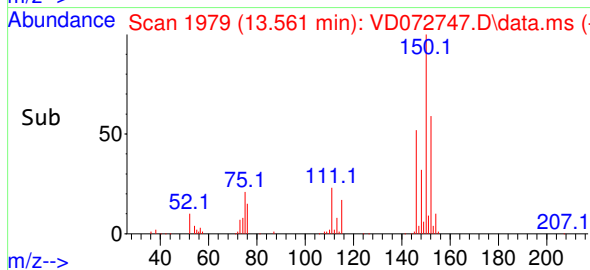
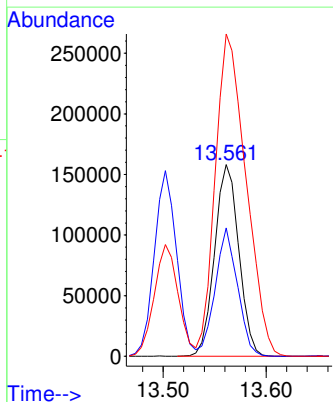
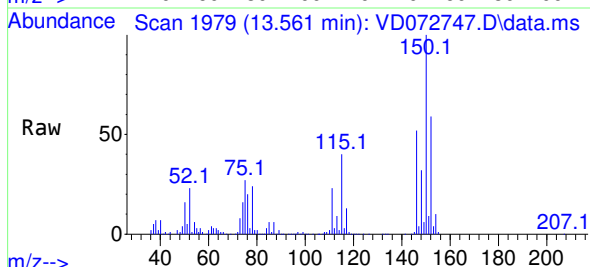
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

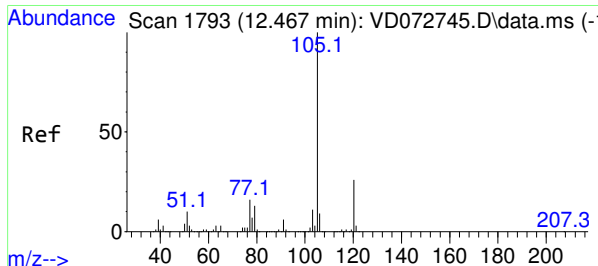
Tgt Ion:173 Resp: 376986
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:152 Resp: 260167
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 212.8 0.0 348.6

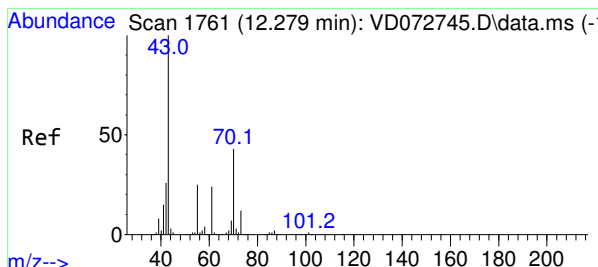
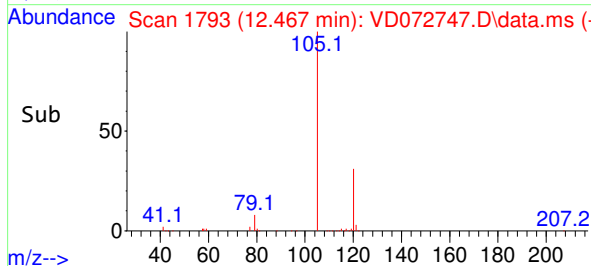
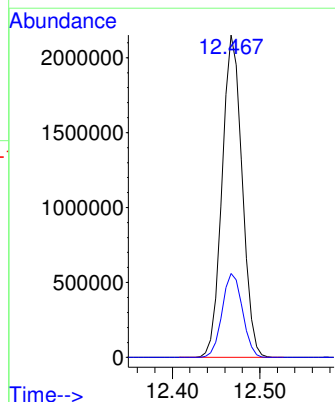
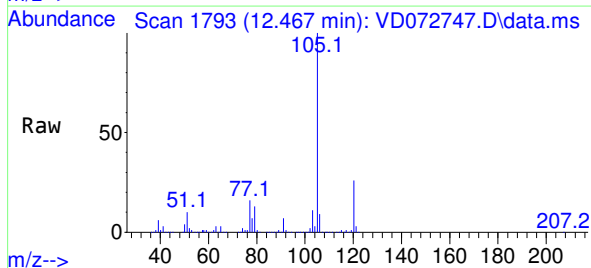




#73
Isopropylbenzene
Concen: 172.86 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

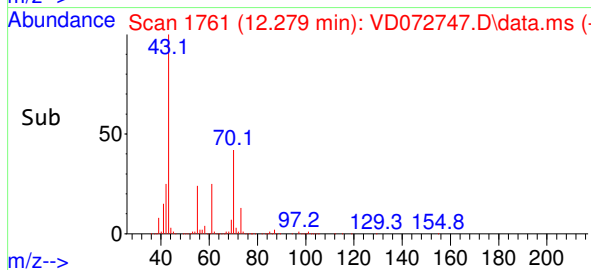
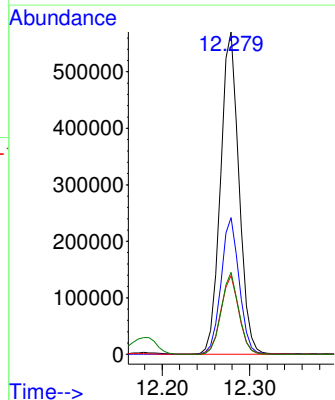
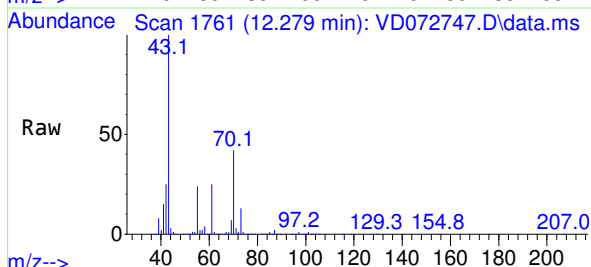
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

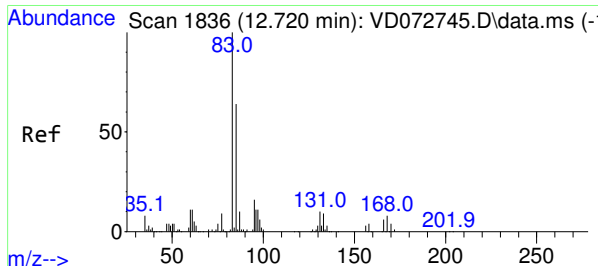
Tgt Ion:105 Resp: 3437711
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 163.11 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 43 Resp: 838045
Ion Ratio Lower Upper
43 100
70 41.7 31.3 46.9
55 24.1 20.0 30.0
61 24.3 17.8 26.8

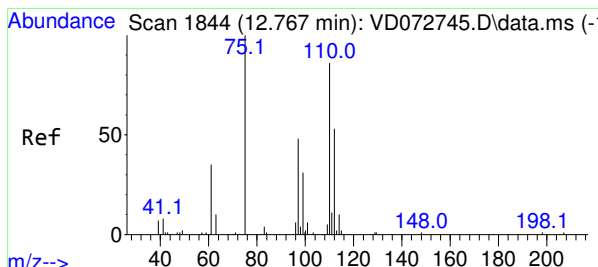
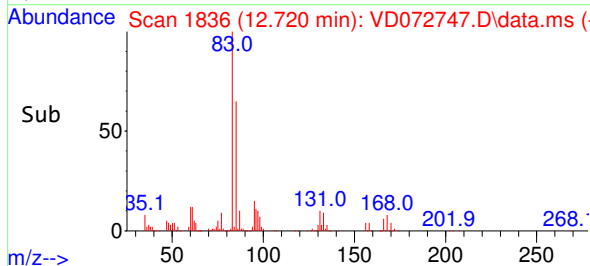
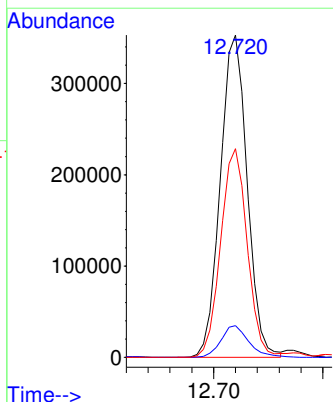
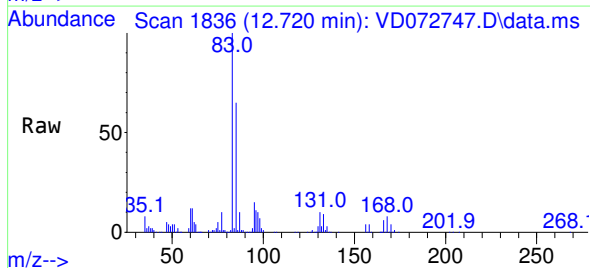




#75
1,1,2,2-Tetrachloroethane
Concen: 151.65 ug/l
RT: 12.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

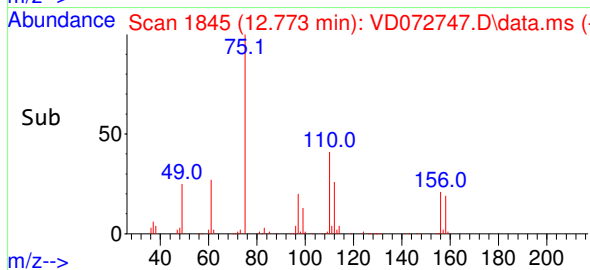
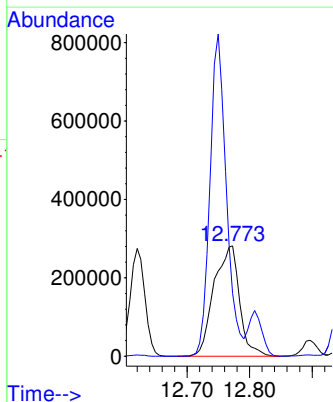
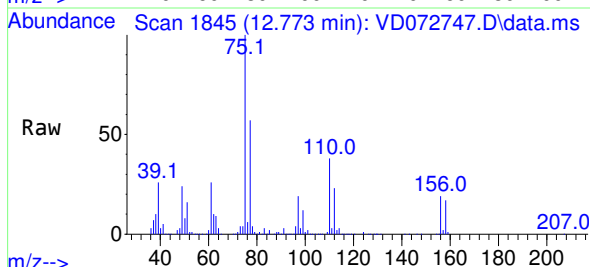
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

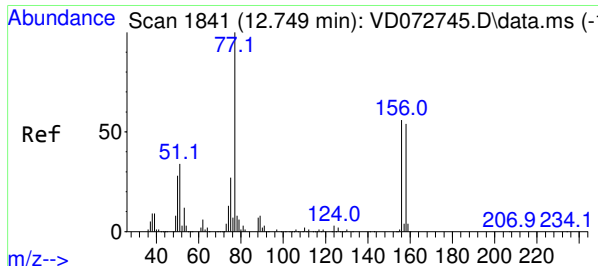
Tgt Ion: 83 Resp: 604410
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 278.84 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 75 Resp: 799930
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

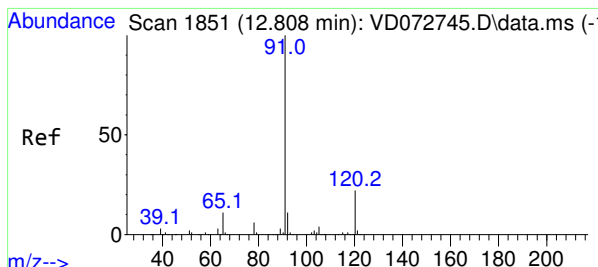
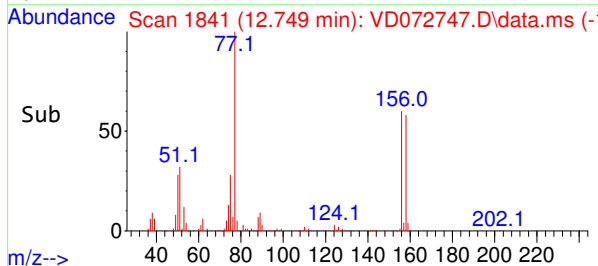
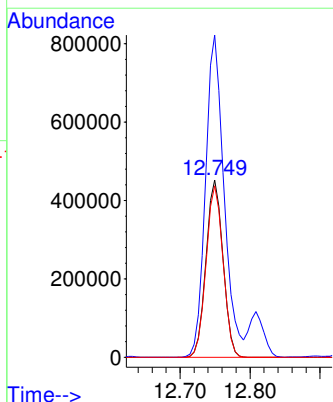
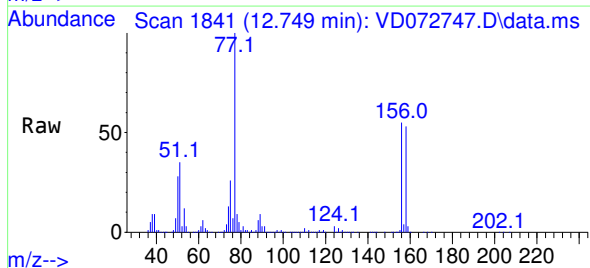




#77
Bromobenzene
Concen: 160.20 ug/l
RT: 12.749 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

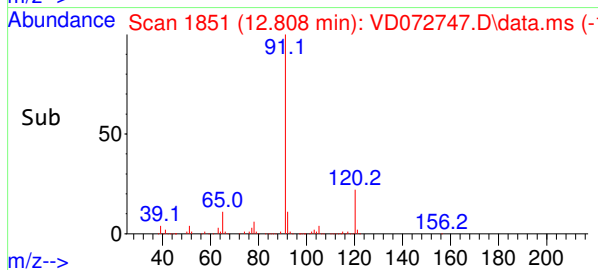
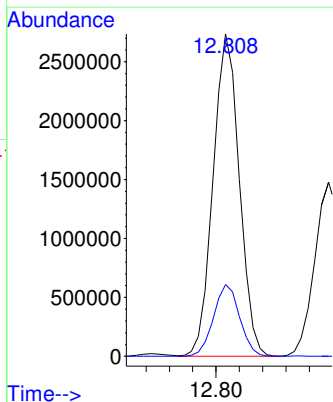
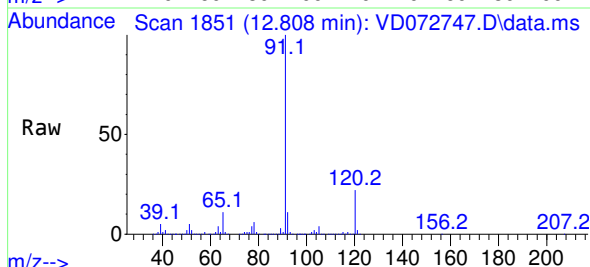
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

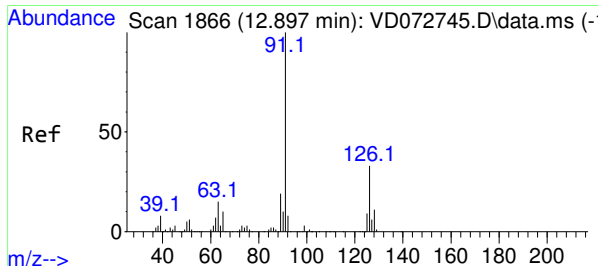
Tgt Ion:156 Resp: 758628
Ion Ratio Lower Upper
156 100
77 198.6 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 171.03 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 91 Resp: 4251119
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

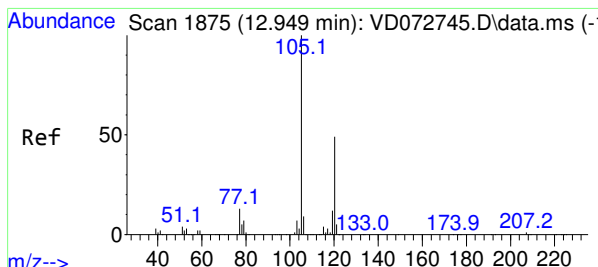
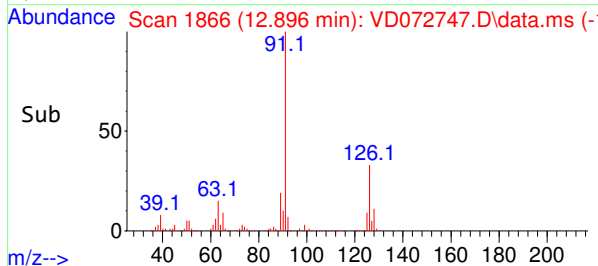
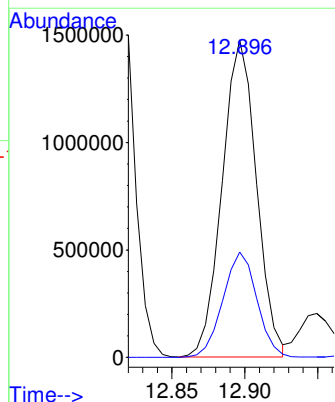
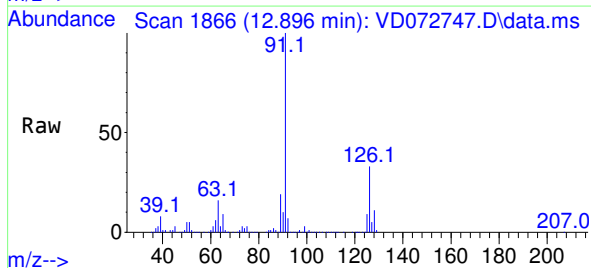




#79
2-Chlorotoluene
Concen: 165.89 ug/l
RT: 12.896 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

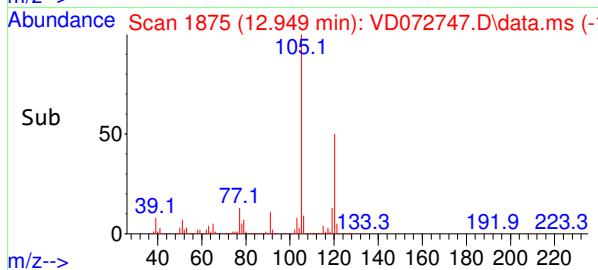
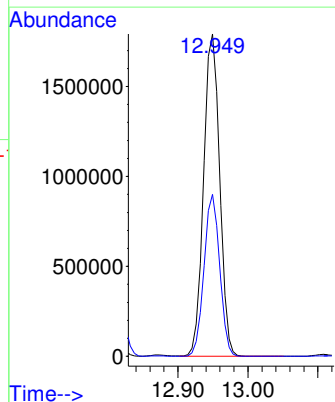
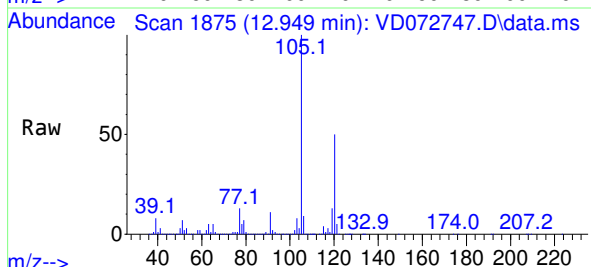
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

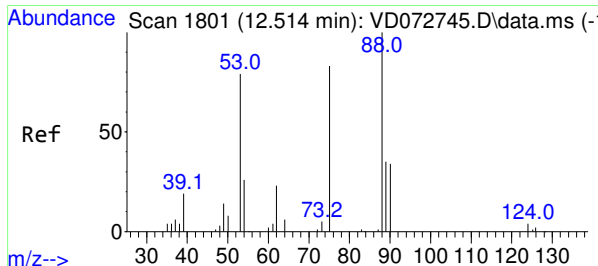
Tgt Ion: 91 Resp: 2412823
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 169.62 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:105 Resp: 2852081
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

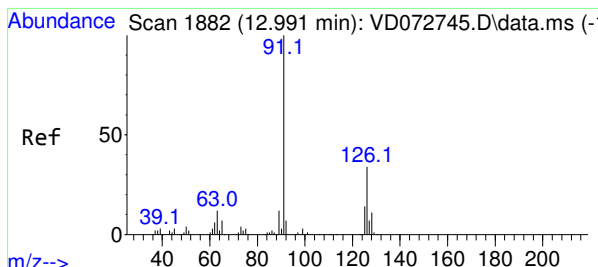
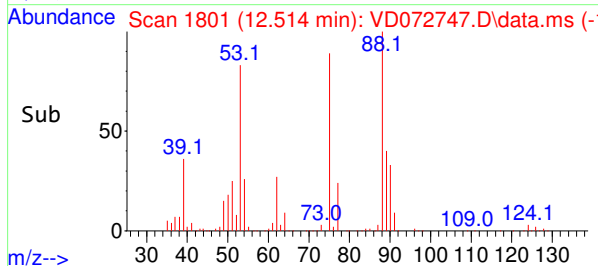
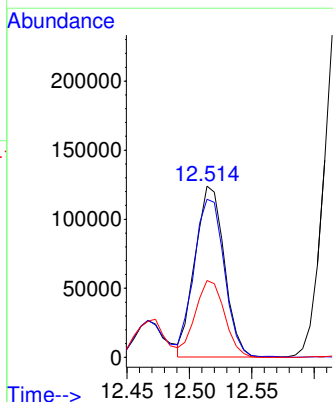
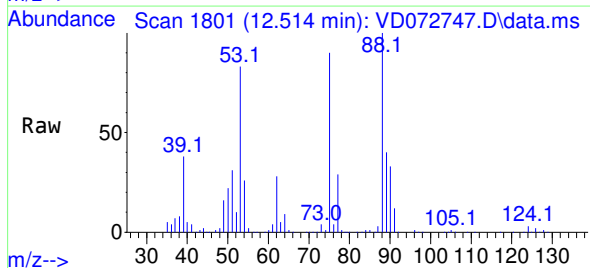




#81
trans-1,4-Dichloro-2-butene
Concen: 158.91 ug/l
RT: 12.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

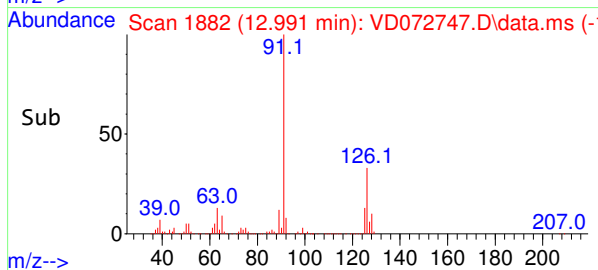
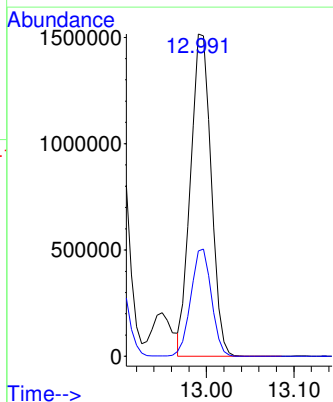
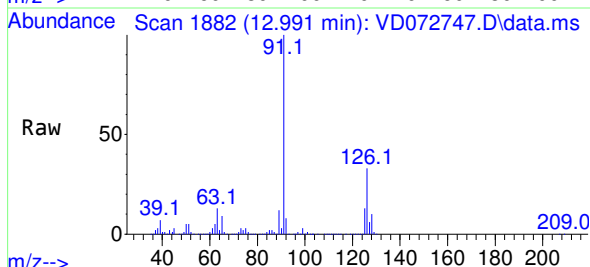
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

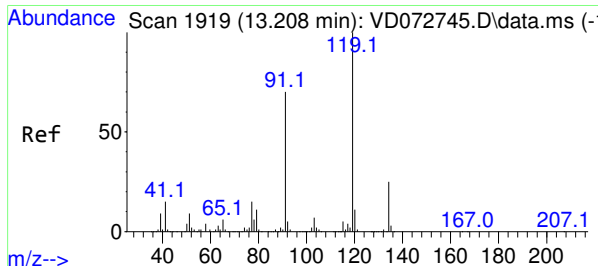
Tgt Ion:	75	Resp:	200773
Ion	Ratio	Lower	Upper
75	100		
53	96.3	86.5	129.7
89	45.3	33.9	50.9



#82
4-Chlorotoluene
Concen: 161.25 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	91	Resp:	2468847
Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.5	49.5

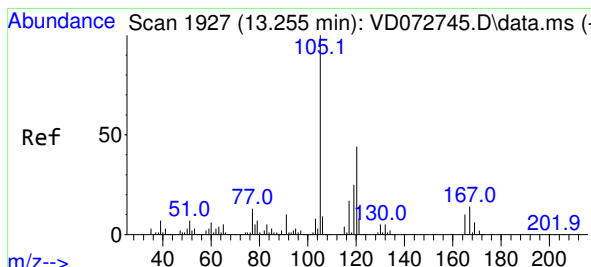
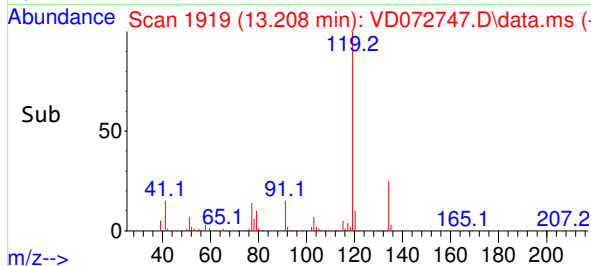
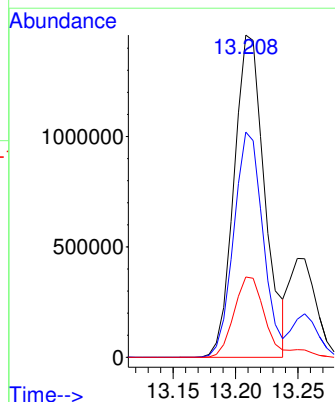
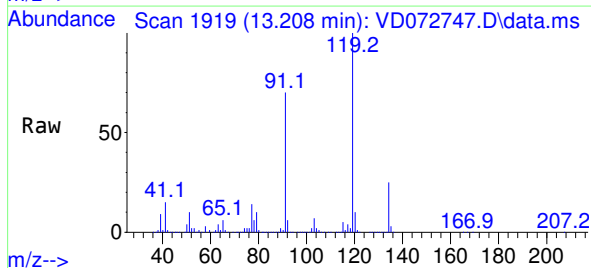




#83
tert-Butylbenzene
Concen: 176.99 ug/l
RT: 13.208 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

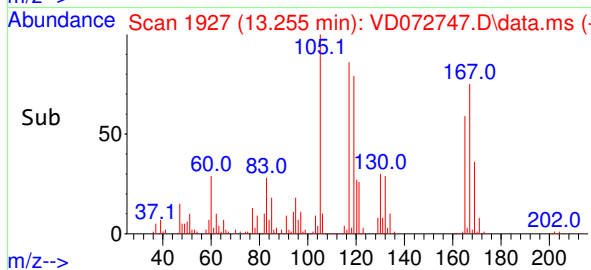
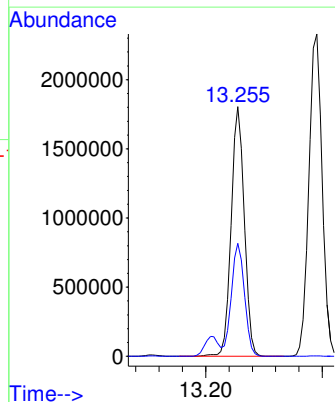
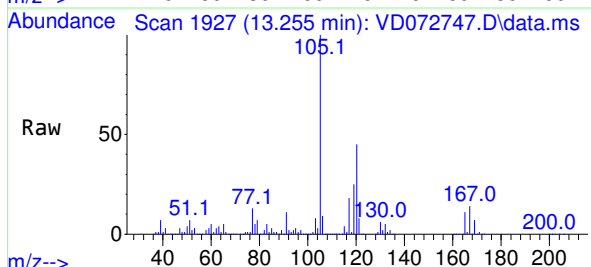
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

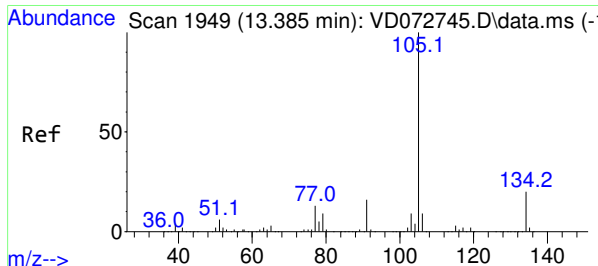
Tgt Ion:119 Resp: 2489325
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 167.94 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:105 Resp: 2819721
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

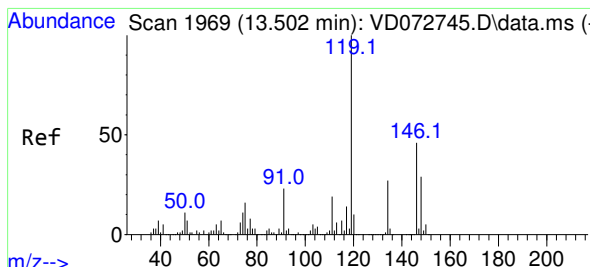
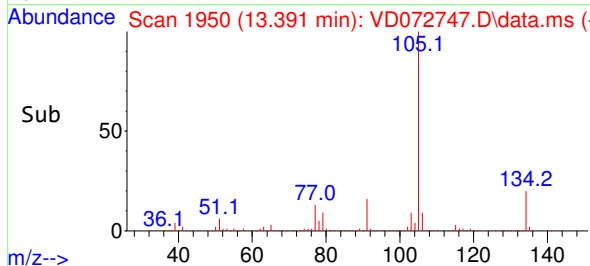
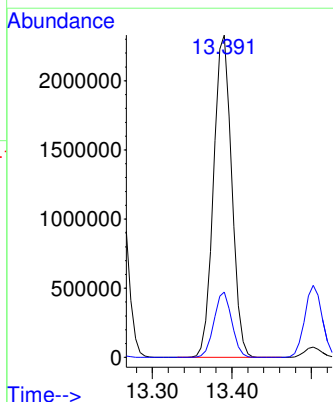
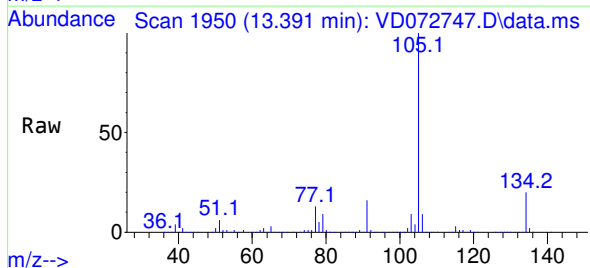




#85
 sec-Butylbenzene
 Concen: 173.68 ug/l
 RT: 13.391 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

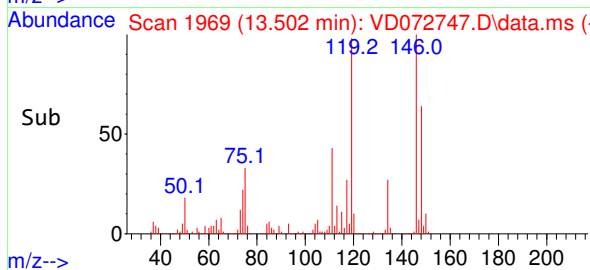
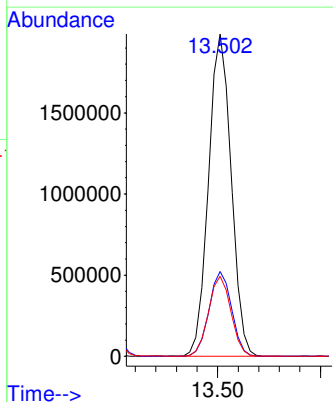
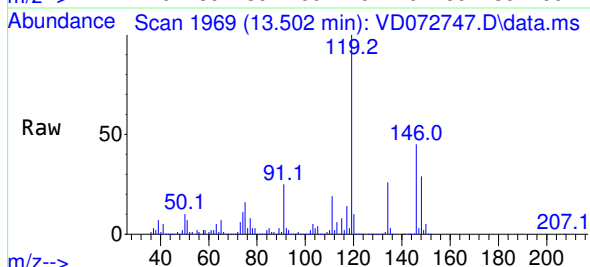
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

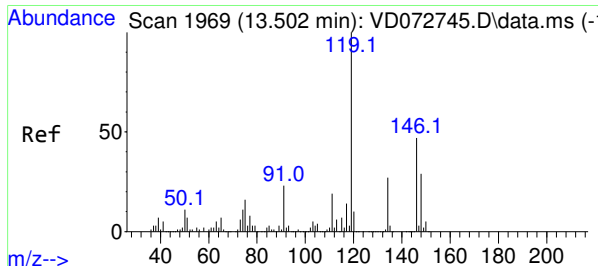
Tgt Ion:105 Resp: 3689962
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 174.36 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072747.D
 Acq: 02 May 2022 13:33

Tgt Ion:119 Resp: 3032138
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.6 12.1 36.3

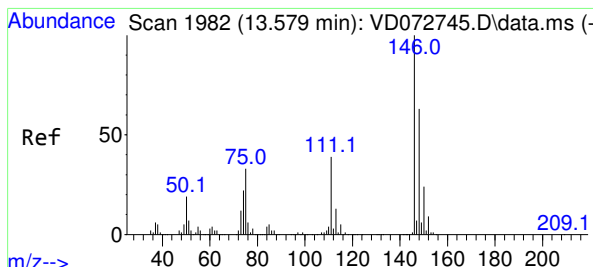
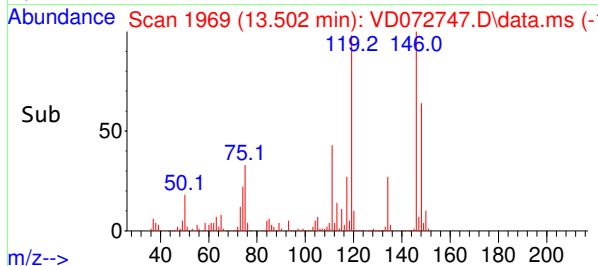
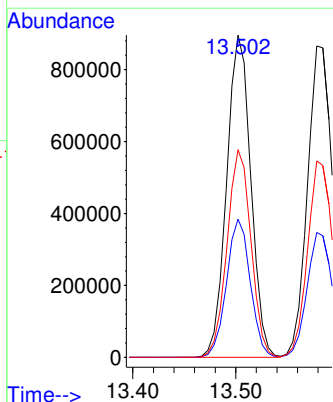
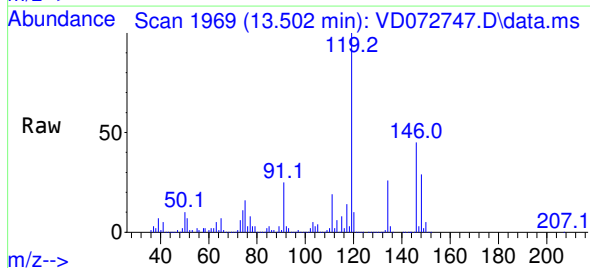




#87
1,3-Dichlorobenzene
Concen: 157.52 ug/l
RT: 13.502 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

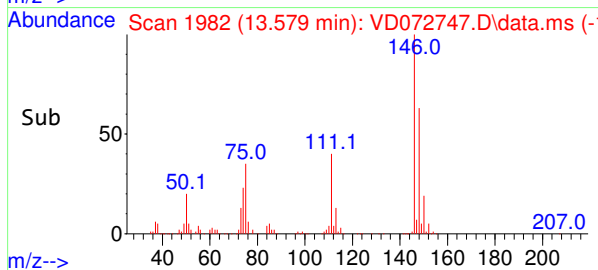
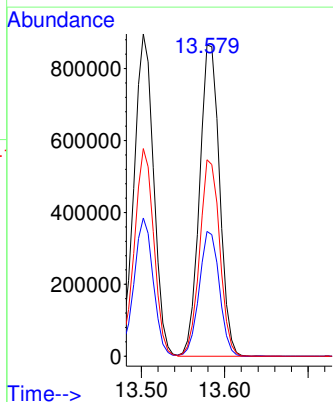
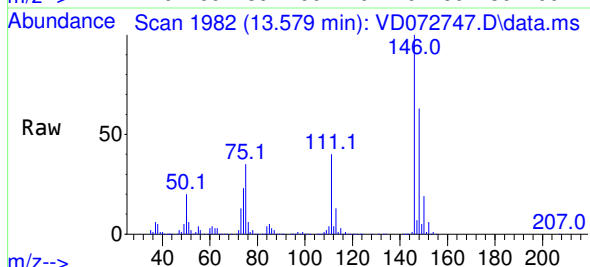
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

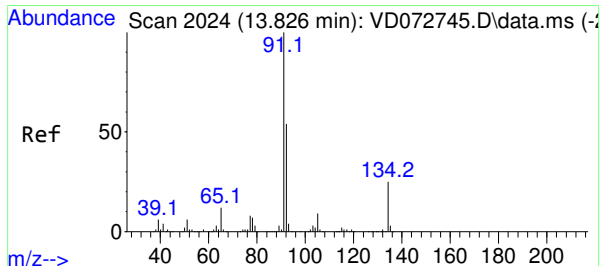
Tgt Ion:146 Resp: 1467585
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 156.01 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:146 Resp: 1449898
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.2 31.7 95.1



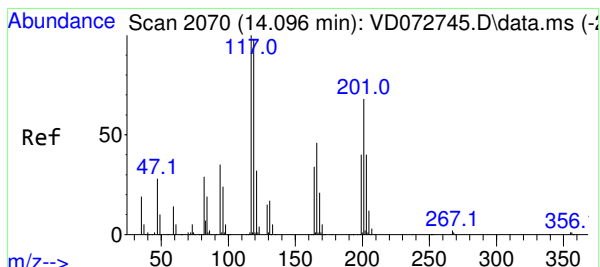
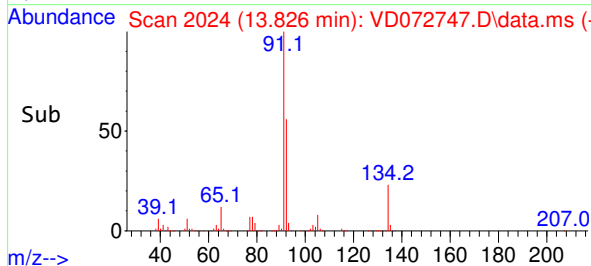
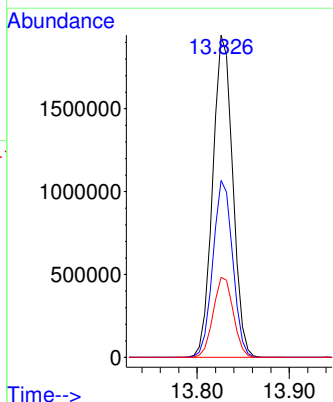
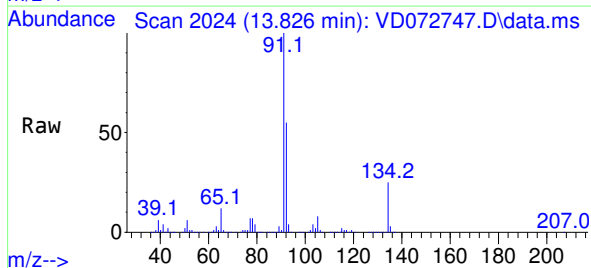


#89
n-Butylbenzene
Concen: 174.46 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument : MSVOA_D
ClientSampleId : VSTDIC150

Tgt Ion: 91 Resp: 2951665

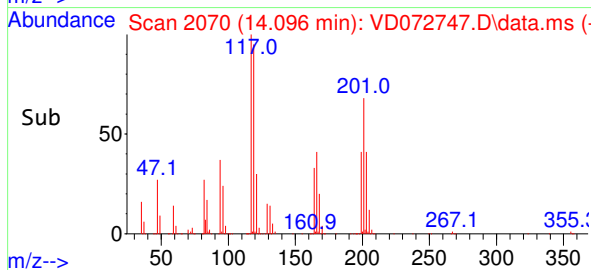
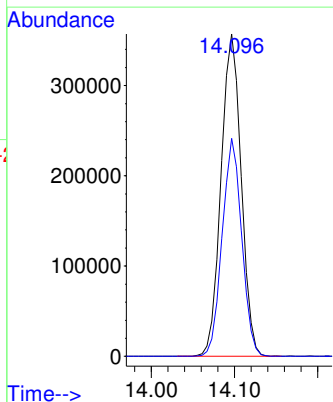
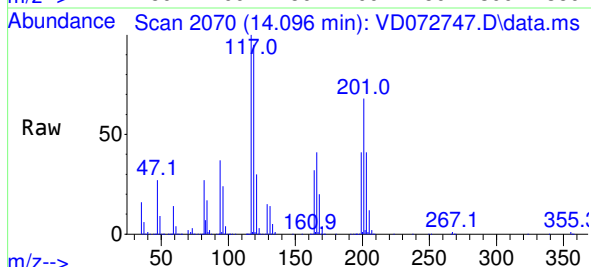
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.8
134	25.1	12.3	36.9

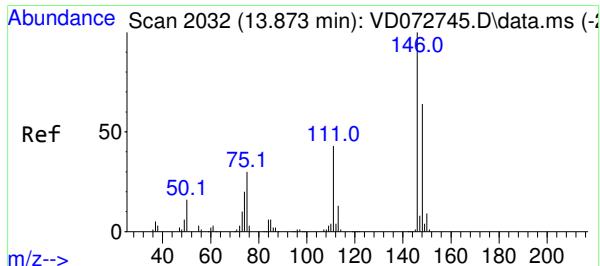


#90
Hexachloroethane
Concen: 171.74 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 117 Resp: 598924

Ion	Ratio	Lower	Upper
117	100		
201	65.4	33.4	100.2

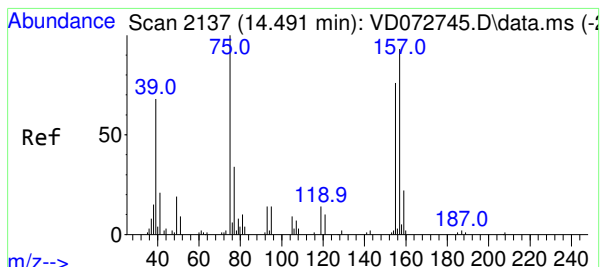
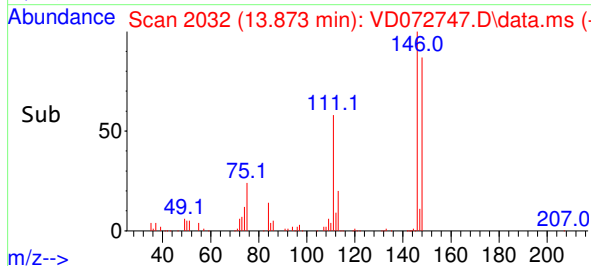
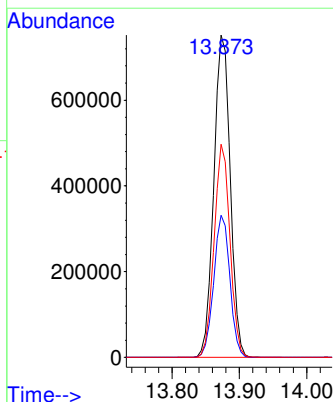
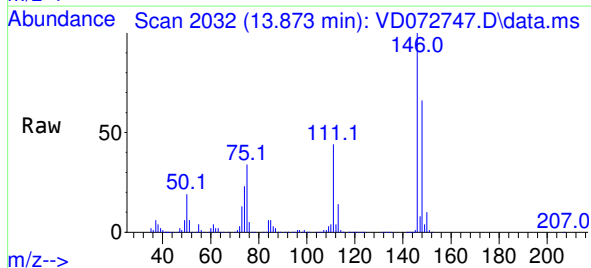




#91
1,2-Dichlorobenzene
Concen: 156.15 ug/l
RT: 13.873 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

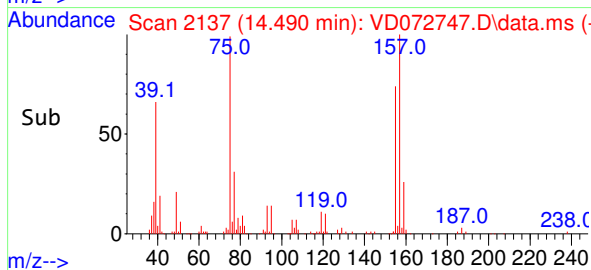
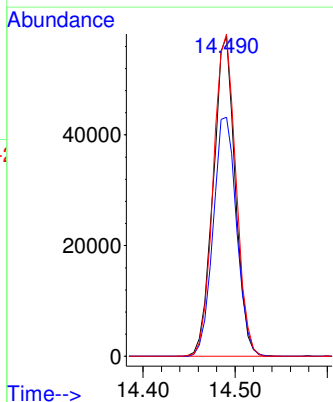
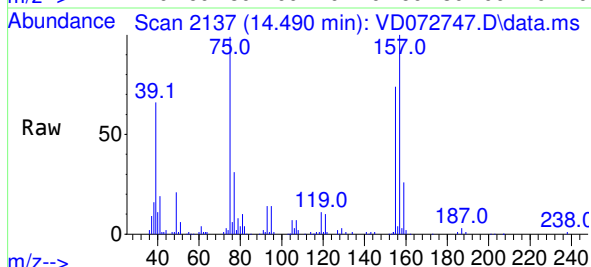
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

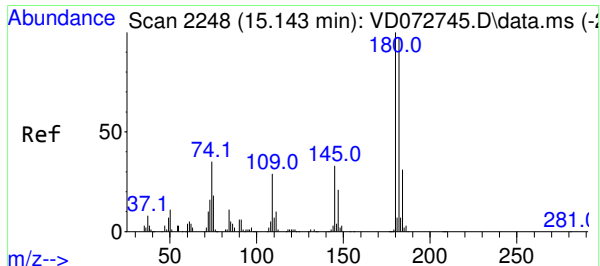
Tgt Ion:146 Resp: 1276337
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 147.39 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion: 75 Resp: 96438
Ion Ratio Lower Upper
75 100
155 79.5 36.8 110.3
157 103.3 48.4 145.0

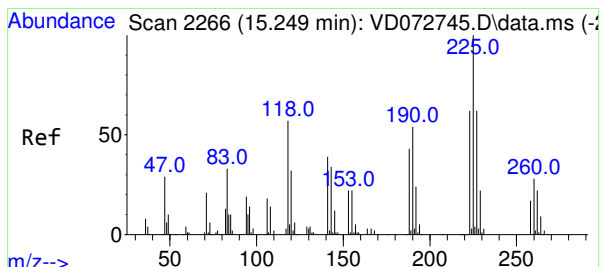
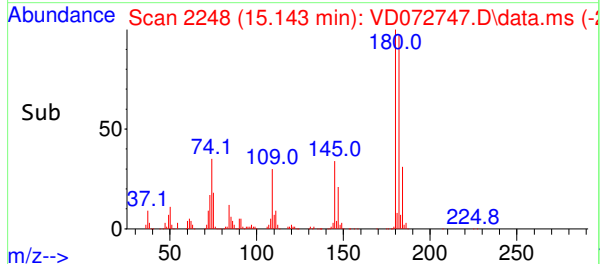
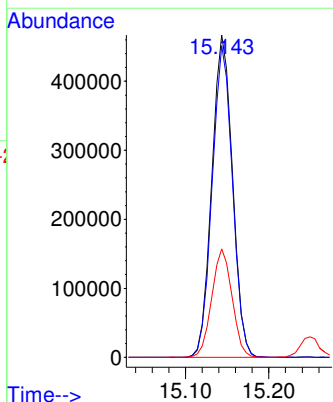
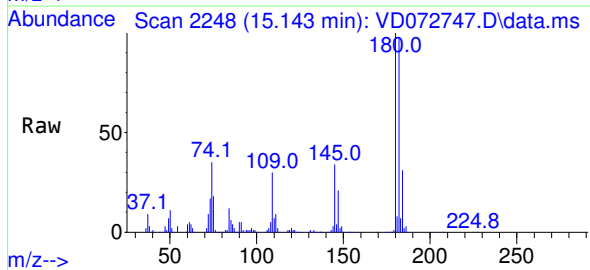




#93
1,2,4-Trichlorobenzene
Concen: 168.98 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

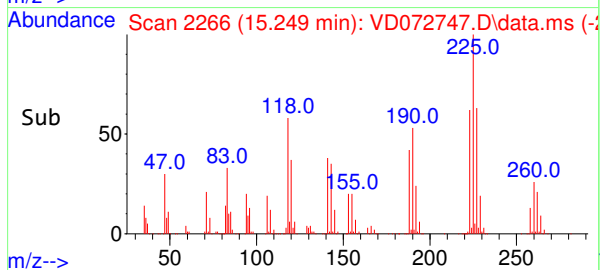
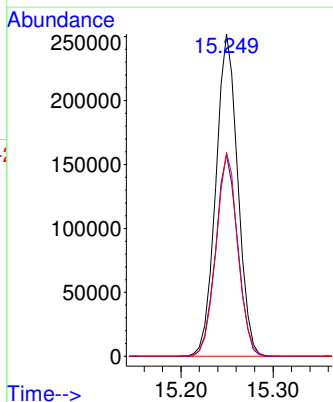
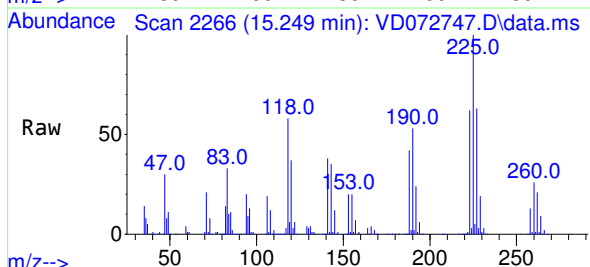
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

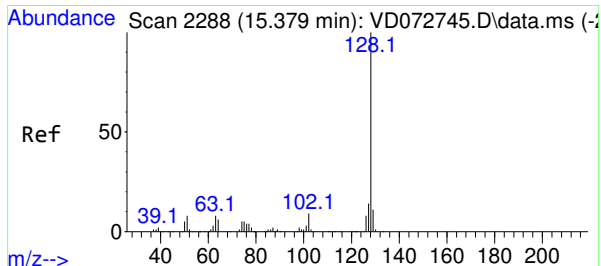
Tgt Ion:	180	Resp:	802412
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	33.1	16.2	48.5



#94
Hexachlorobutadiene
Concen: 166.19 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:	225	Resp:	419002
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.2
227	62.8	32.4	97.0

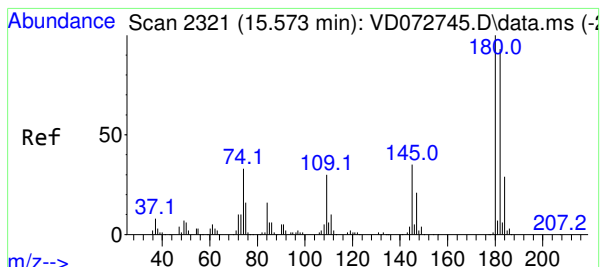
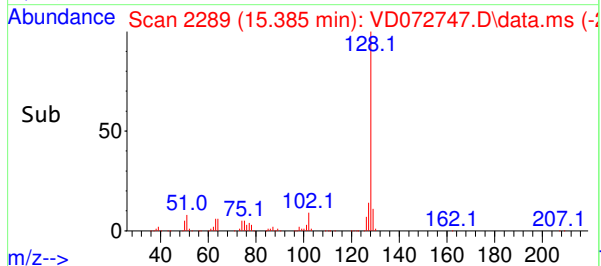
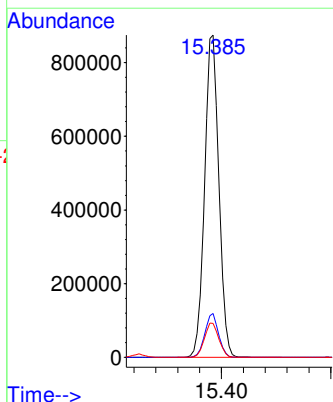
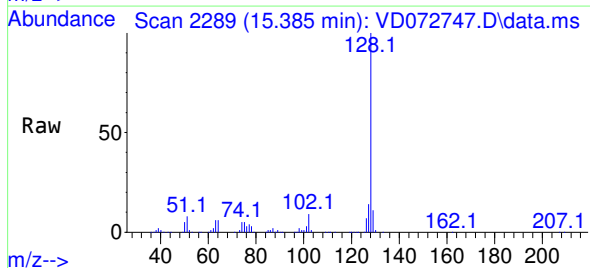




#95
Naphthalene
Concen: 177.34 ug/l
RT: 15.385 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 1585721
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 166.88 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072747.D
Acq: 02 May 2022 13:33

Tgt Ion:180 Resp: 698462
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.7 17.1 51.3

