

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072744.D
 Acq On : 02 May 2022 12:09
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: May 02 15:04:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 02 15:01:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	318198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	545336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	522740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	81812	19.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.74%#
35) Dibromofluoromethane	7.908	113	74613	20.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.10%#
50) Toluene-d8	10.332	98	275925	21.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	42.14%#
62) 4-Bromofluorobenzene	12.620	95	100478	20.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.70%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	83399	19.23	ug/l	99
3) Chloromethane	2.209	50	87496	17.87	ug/l	93
4) Vinyl Chloride	2.350	62	75079	17.00	ug/l	95
5) Bromomethane	2.750	94	50168	17.59	ug/l	91
6) Chloroethane	2.914	64	48367	18.05	ug/l	99
7) Trichlorofluoromethane	3.267	101	136116	19.27	ug/l	97
8) Diethyl Ether	3.708	74	37934	18.12	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	81427	20.22	ug/l	97
10) Methyl Iodide	4.303	142	78153	18.19	ug/l	98
11) Tert butyl alcohol	5.208	59	44459	108.36	ug/l #	84
12) 1,1-Dichloroethene	4.067	96	72184	19.15	ug/l	93
13) Acrolein	3.926	56	30506	85.27	ug/l	98
14) Allyl chloride	4.708	41	114632	17.96	ug/l	92
15) Acrylonitrile	5.414	53	93493	95.84	ug/l	95
16) Acetone	4.156	43	73091	88.28	ug/l	98
17) Carbon Disulfide	4.408	76	224926	17.77	ug/l	98
18) Methyl Acetate	4.714	43	47088	19.74	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	171375	18.14	ug/l	98
20) Methylene Chloride	4.955	84	119451	13.39	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	85720	19.26	ug/l	90
22) Diisopropyl ether	6.361	45	266954	19.39	ug/l	96
23) Vinyl Acetate	6.302	43	715795	92.06	ug/l	97
24) 1,1-Dichloroethane	6.255	63	155177	19.11	ug/l	98
25) 2-Butanone	7.208	43	108958	88.19	ug/l #	88
26) 2,2-Dichloropropane	7.202	77	129664	19.36	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	96388	19.55	ug/l	93
28) Bromochloromethane	7.544	49	56356	17.82	ug/l	88
29) Tetrahydrofuran	7.561	42	72101	92.74	ug/l	92
30) Chloroform	7.702	83	164667	19.62	ug/l	98
31) Cyclohexane	7.979	56	134249	18.30	ug/l	85
32) 1,1,1-Trichloroethane	7.902	97	138362	19.46	ug/l	98
36) 1,1-Dichloropropene	8.108	75	119952	19.71	ug/l	97
37) Ethyl Acetate	7.291	43	54210	19.56	ug/l #	91
38) Carbon Tetrachloride	8.091	117	122247	19.88	ug/l	97
39) Methylcyclohexane	9.349	83	131722	18.69	ug/l	94
40) Benzene	8.344	78	341357	19.70	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	25480	16.03	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	104406	19.12	ug/l	97
43) Isopropyl Acetate	8.444	43	98676	18.74	ug/l	92
44) Trichloroethene	9.108	130	93112	20.32	ug/l	92
45) 1,2-Dichloropropane	9.379	63	90115	20.11	ug/l	96
46) Dibromomethane	9.467	93	49880	19.66	ug/l	99
47) Bromodichloromethane	9.655	83	130318	20.20	ug/l	94
48) Methyl methacrylate	9.449	41	44589	16.88	ug/l #	80
49) 1,4-Dioxane	9.455	88	10516	375.48	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	258953	95.69	ug/l	94
52) Toluene	10.396	92	213008	19.68	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	118156	19.85	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	141603	20.40	ug/l #	87
55) 1,1,2-Trichloroethane	10.790	97	69473	20.34	ug/l	96
56) Ethyl methacrylate	10.655	69	76327	19.07	ug/l	94
57) 1,3-Dichloropropane	10.938	76	117735	20.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	173713	91.68	ug/l	98
59) 2-Hexanone	10.973	43	173322	95.52	ug/l	98
60) Dibromochloromethane	11.132	129	85608	20.41	ug/l	99
61) 1,2-Dibromoethane	11.238	107	66019	20.37	ug/l	99
64) Tetrachloroethene	10.867	164	76501	21.34	ug/l	98
65) Chlorobenzene	11.661	112	236905	20.53	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	89662	20.73	ug/l	98
67) Ethyl Benzene	11.737	91	409353	20.21	ug/l	99
68) m/p-Xylenes	11.843	106	323246	41.84	ug/l	99
69) o-Xylene	12.173	106	146025	20.00	ug/l	97
70) Styrene	12.185	104	260022	20.93	ug/l	99
71) Bromoform	12.349	173	48013	20.68	ug/l #	97
73) Isopropylbenzene	12.467	105	391645	19.88	ug/l	99
74) N-amyl acetate	12.279	43	93526	18.37	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	79790	20.21	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	97295	34.23	ug/l #	100
77) Bromobenzene	12.749	156	91064	19.41	ug/l	98
78) n-propylbenzene	12.808	91	491616	19.96	ug/l	99
79) 2-Chlorotoluene	12.896	91	291294	20.22	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	338806	20.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	24341	19.45	ug/l	93
82) 4-Chlorotoluene	12.990	91	304589	20.08	ug/l	98
83) tert-Butylbenzene	13.214	119	275429	19.77	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	337120	20.27	ug/l	99
85) sec-Butylbenzene	13.390	105	427963	20.33	ug/l	100
86) p-Isopropyltoluene	13.502	119	346452	20.11	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	186951	20.26	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	186636	20.27	ug/l	99
89) n-Butylbenzene	13.826	91	331551	19.78	ug/l	100
90) Hexachloroethane	14.096	117	70706	20.47	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	166427	20.55	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	11956	18.45	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	93371	19.85	ug/l	99
94) Hexachlorobutadiene	15.249	225	52564	21.04	ug/l	98
95) Naphthalene	15.384	128	167351	18.89	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	82985	20.01	ug/l	98

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

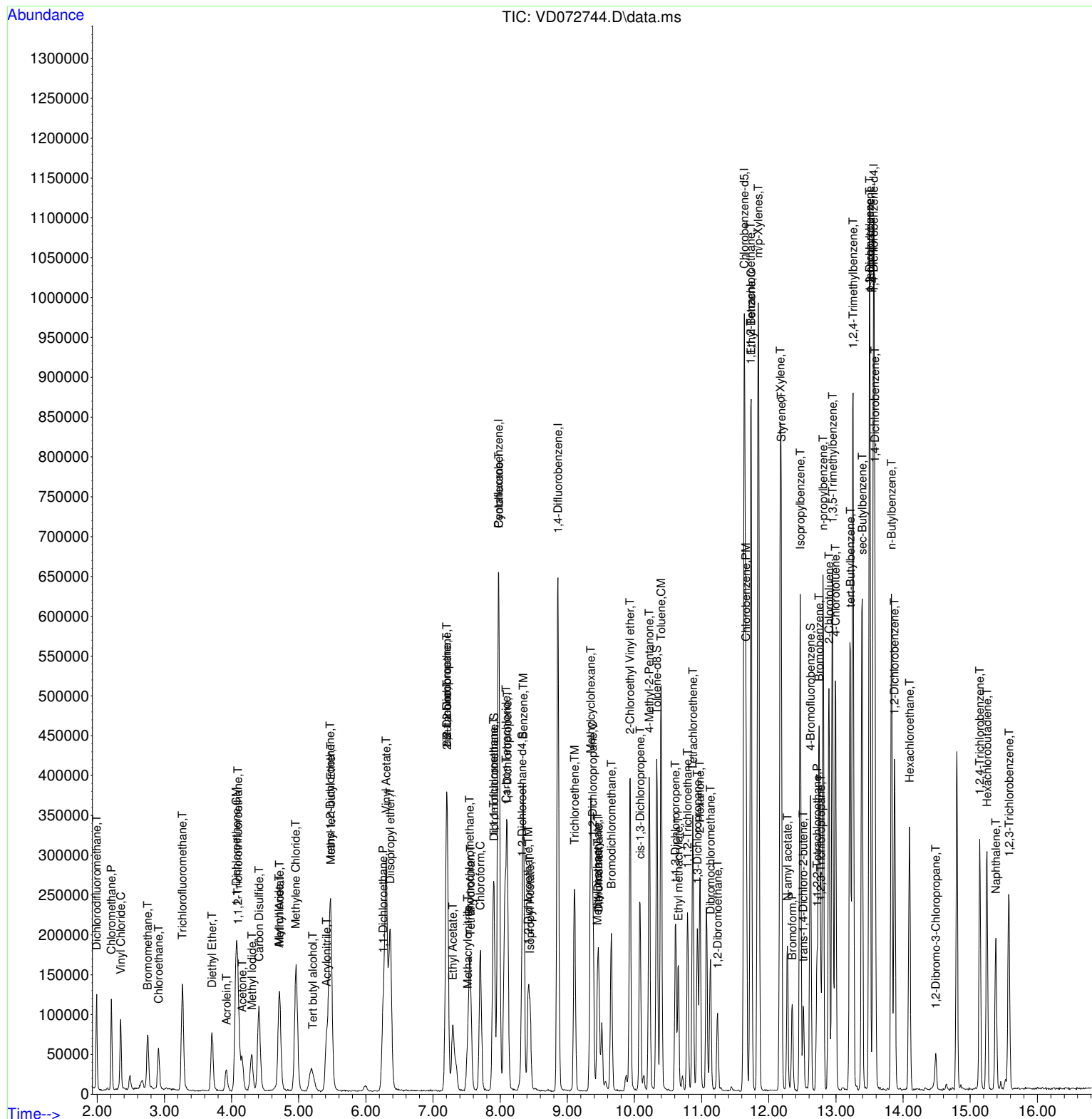
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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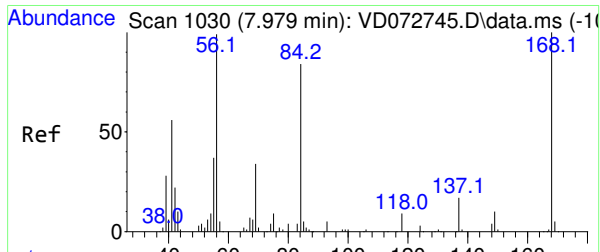
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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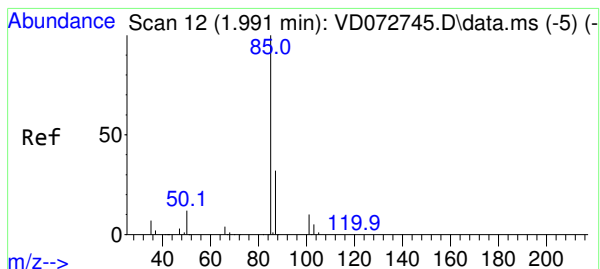
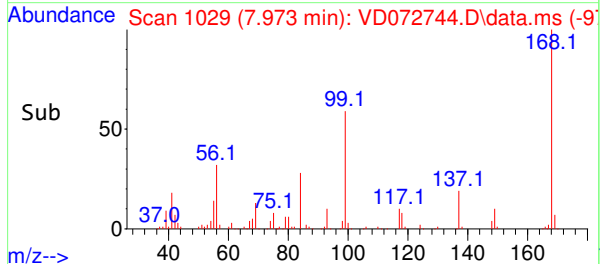
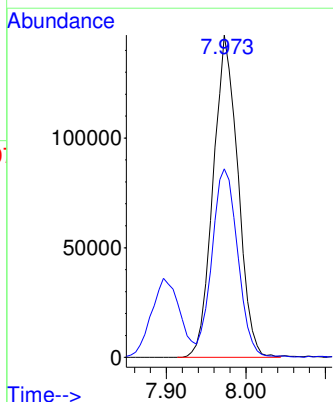
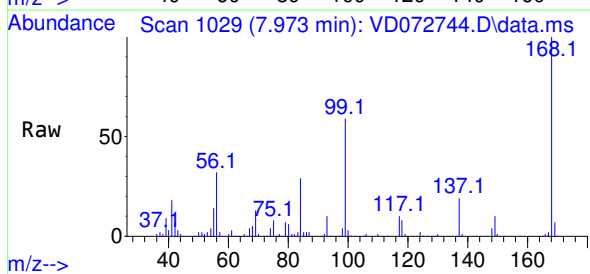




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1
Delta R.T. -0.006 min
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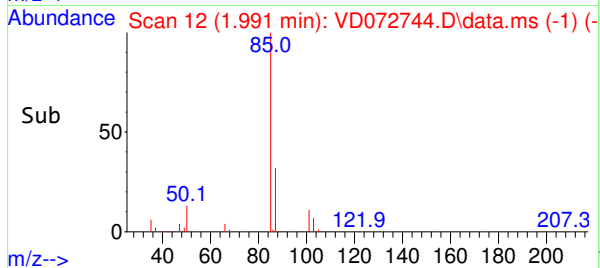
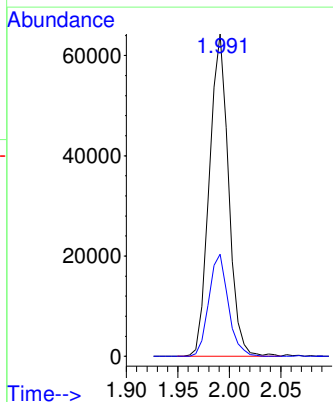
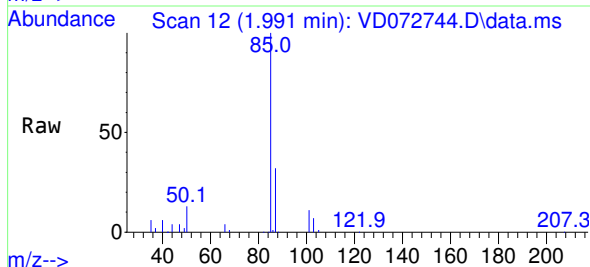
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

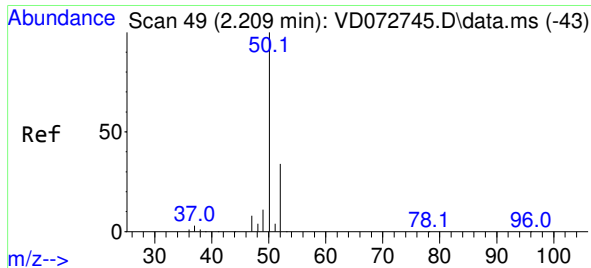
Tgt Ion:168 Resp: 318198
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.23 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 85 Resp: 83399
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

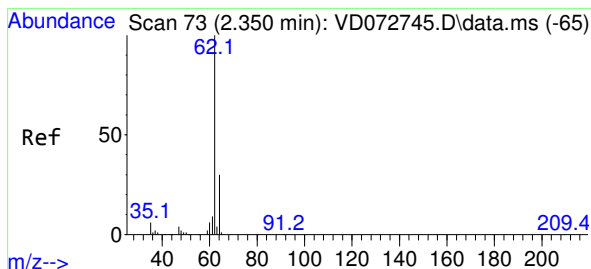
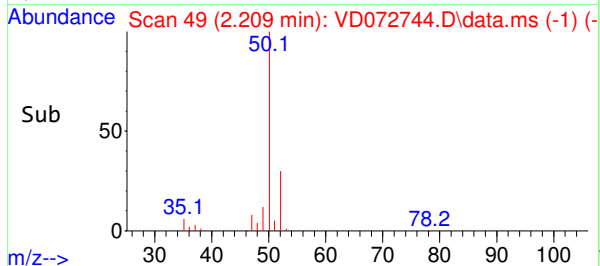
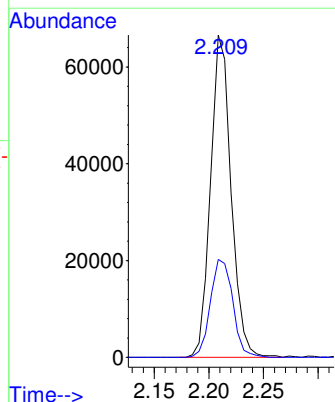
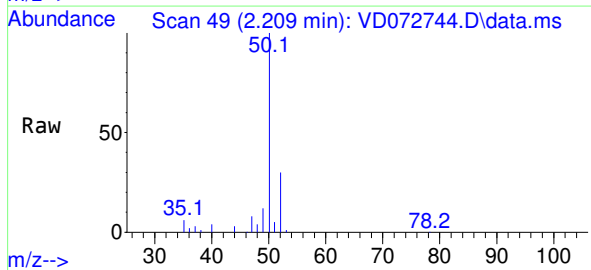




#3
Chloromethane
Concen: 17.87 ug/l
RT: 2.209 min Scan# 4
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

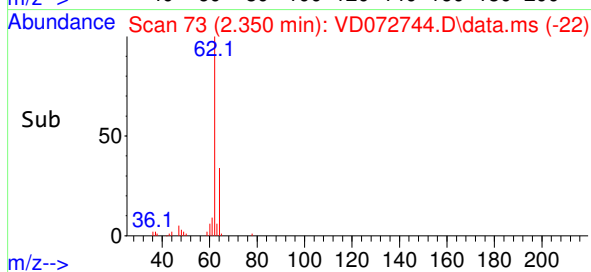
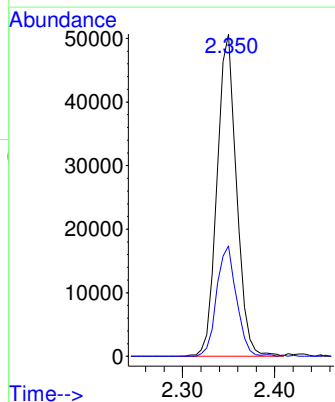
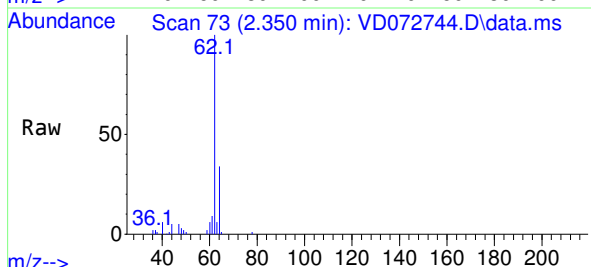
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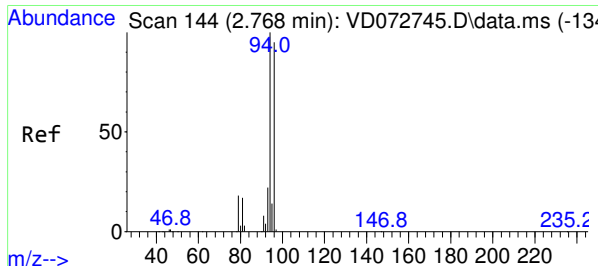
Tgt Ion: 50 Resp: 87496
Ion Ratio Lower Upper
50 100
52 30.4 27.4 41.0



#4
Vinyl Chloride
Concen: 17.00 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 62 Resp: 75079
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

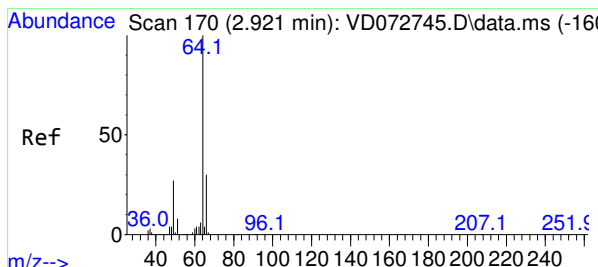
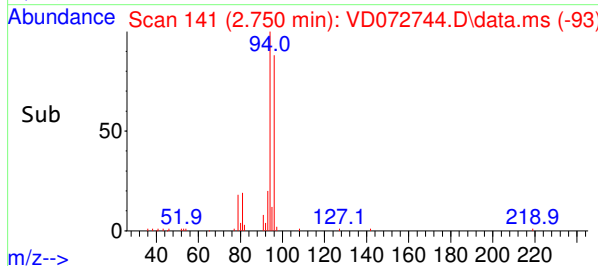
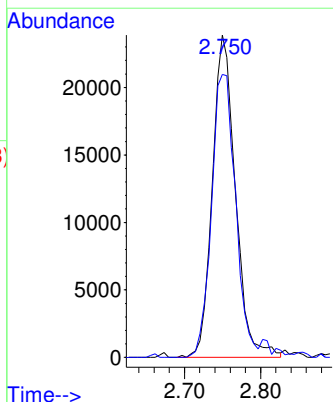
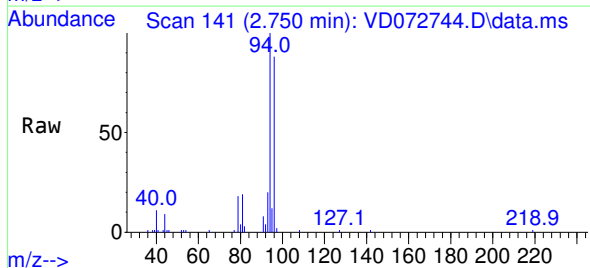




#5
Bromomethane
Concen: 17.59 ug/l
RT: 2.750 min Scan# 1
Delta R.T. -0.018 min
Lab File: VD072744.D
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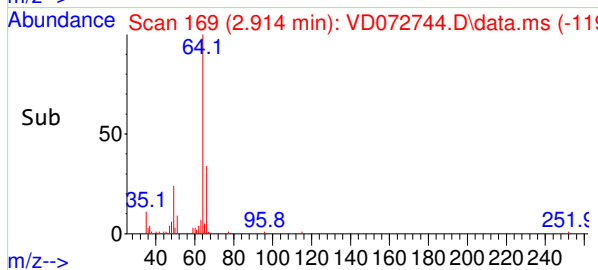
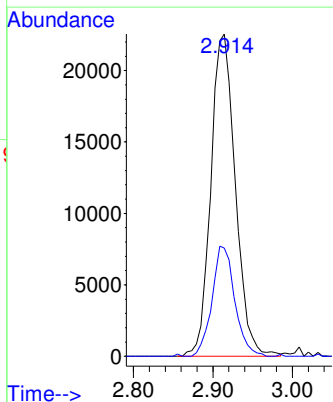
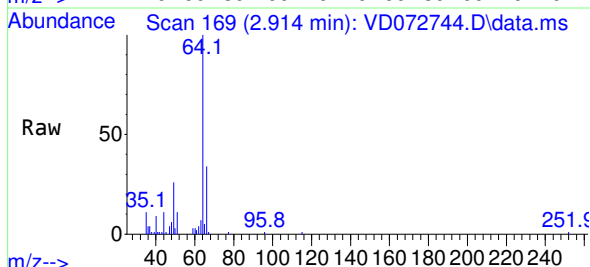
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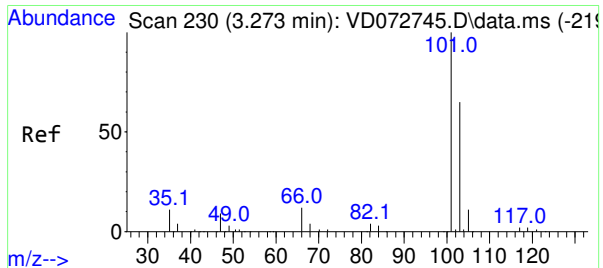
Tgt Ion: 94 Resp: 50168
Ion Ratio Lower Upper
94 100
96 87.7 77.6 116.4



#6
Chloroethane
Concen: 18.05 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072744.D
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Tgt Ion: 64 Resp: 48367
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

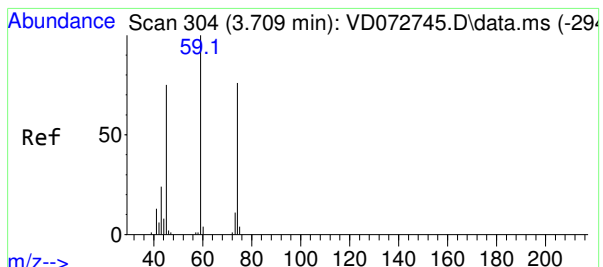
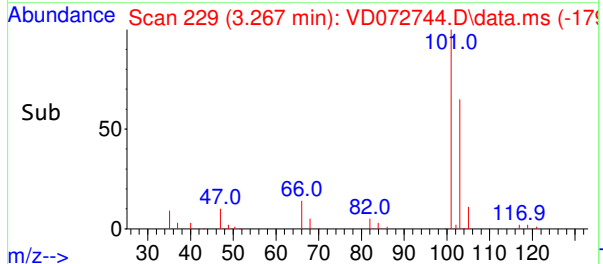
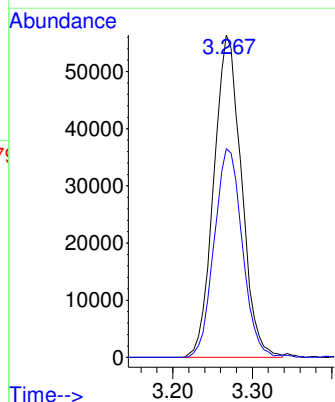
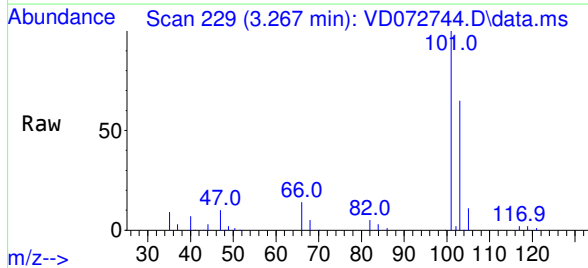




#7
 Trichlorofluoromethane
 Concen: 19.27 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

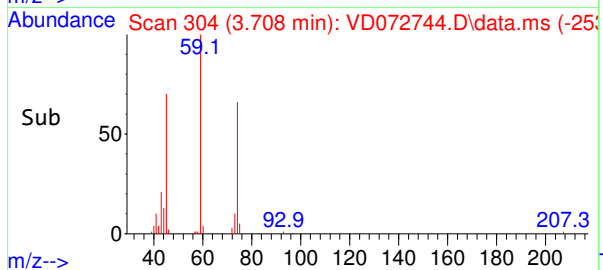
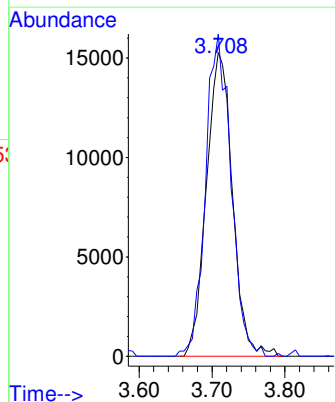
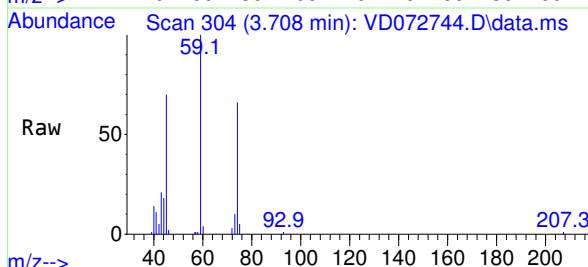
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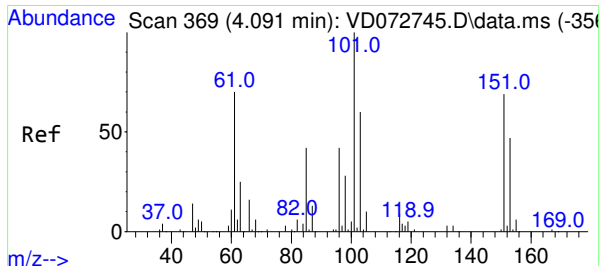
Tgt Ion: 101 Resp: 136116
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.12 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 37934
 Ion Ratio Lower Upper
 74 100
 45 103.6 52.6 157.8

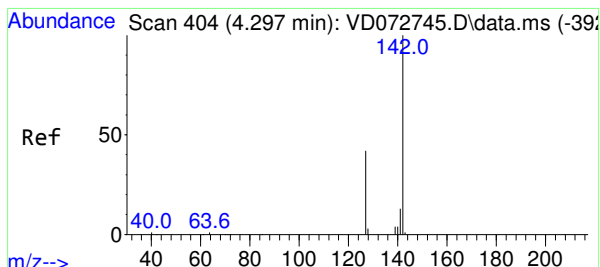
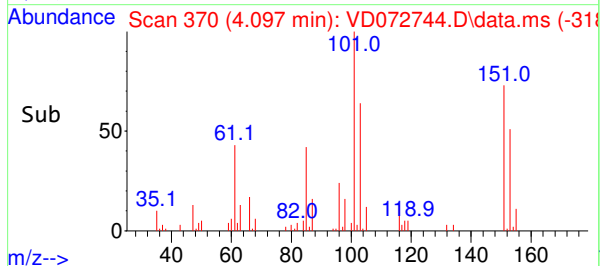
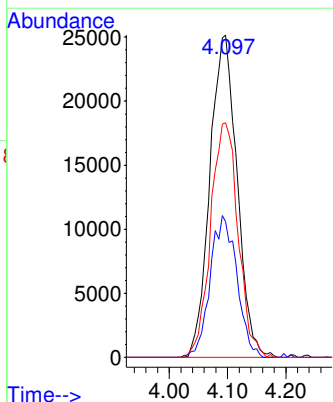
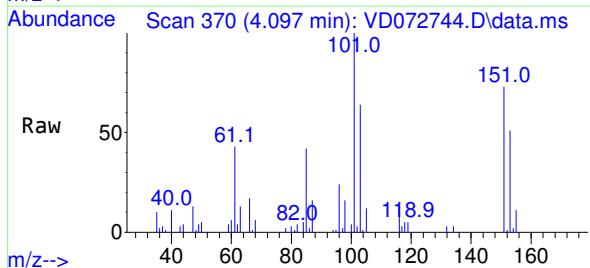




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.22 ug/l
RT: 4.097 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

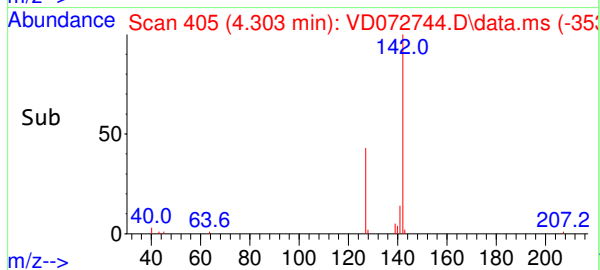
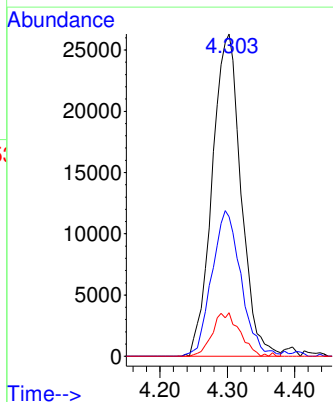
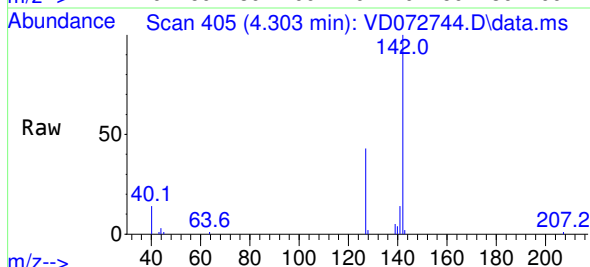
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

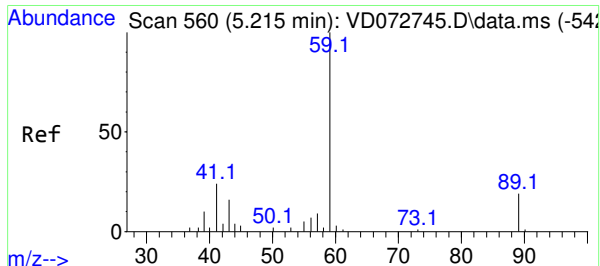
Tgt Ion:101 Resp: 81427
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 73.5 57.3 85.9



#10
Methyl Iodide
Concen: 18.19 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:142 Resp: 78153
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 12.8 11.7 17.5

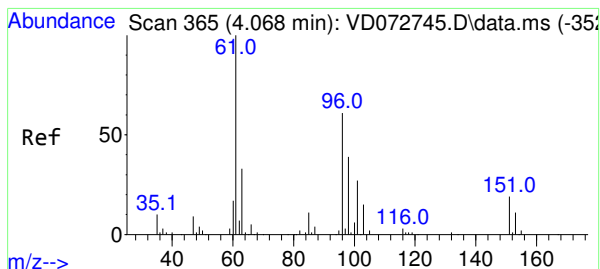
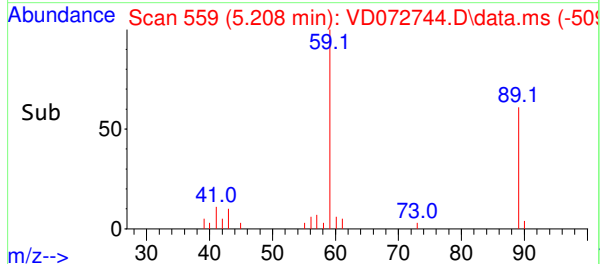
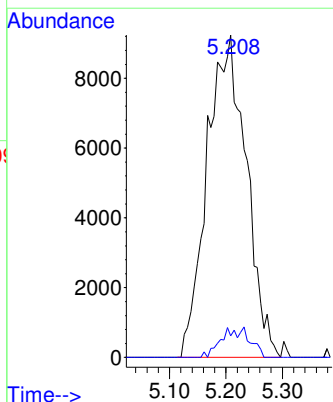
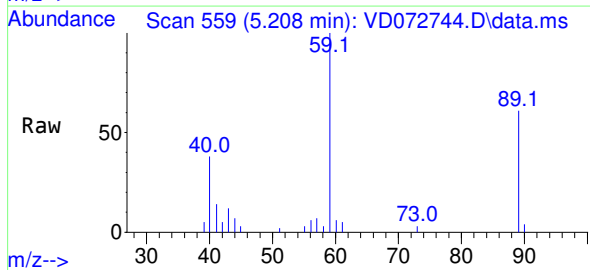




#11
Tert butyl alcohol
Concen: 108.36 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

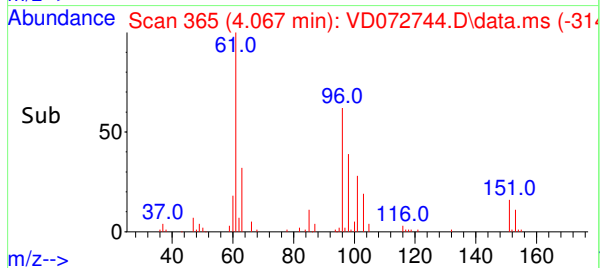
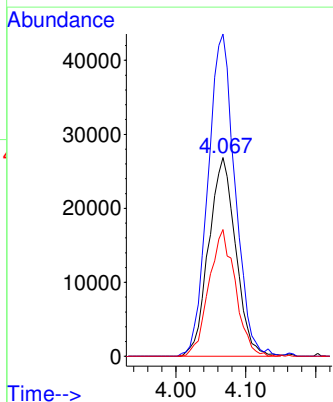
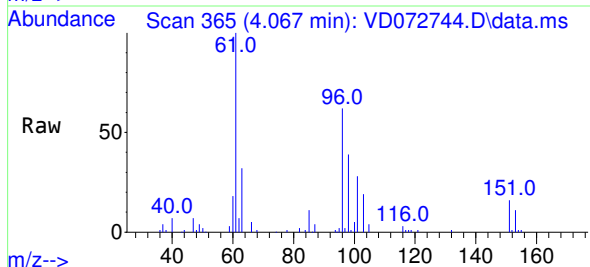
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

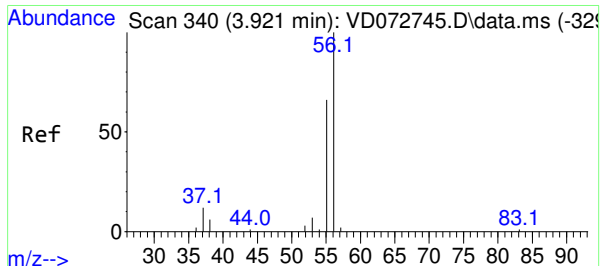
Tgt Ion: 59 Resp: 44459
Ion Ratio Lower Upper
59 100
57 3.9 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.15 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 96 Resp: 72184
Ion Ratio Lower Upper
96 100
61 162.2 138.5 207.7
98 63.7 48.6 73.0

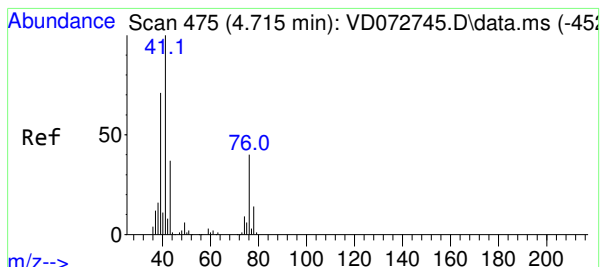
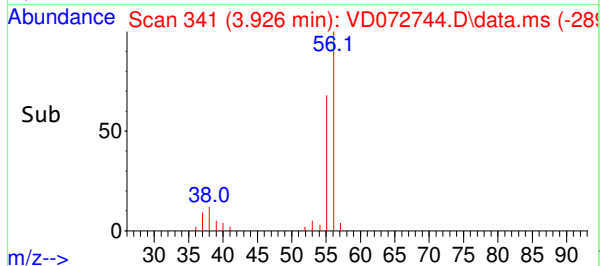
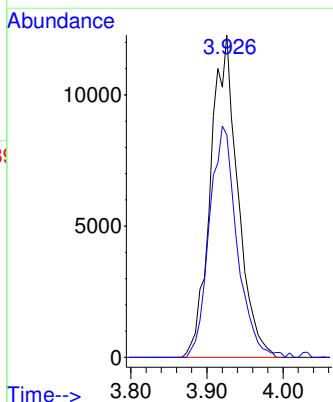
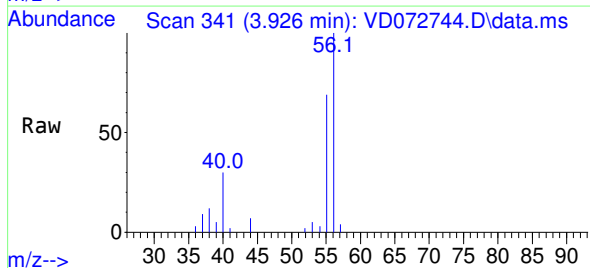




#13
Acrolein
Concen: 85.27 ug/l
RT: 3.926 min Scan# 3
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

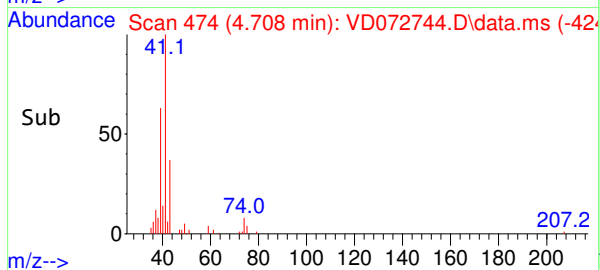
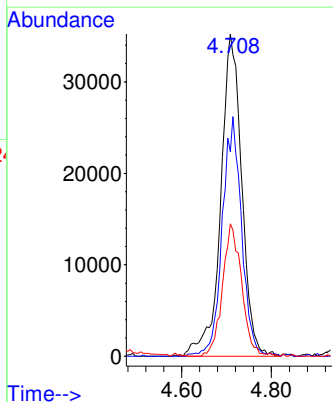
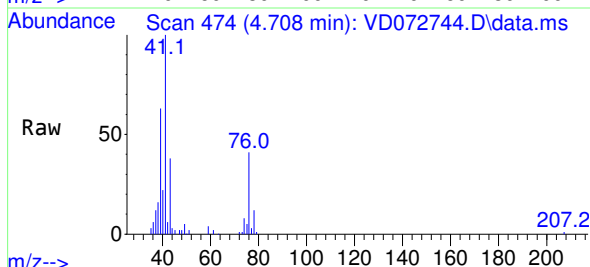
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

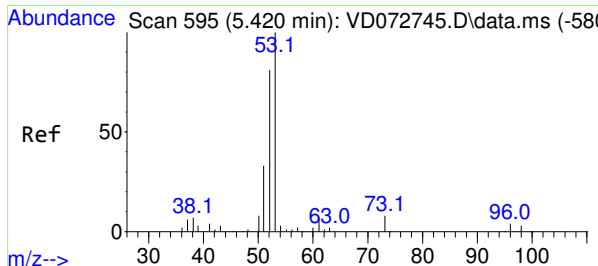
Tgt Ion: 56 Resp: 30506
Ion Ratio Lower Upper
56 100
55 73.2 57.1 85.7



#14
Allyl chloride
Concen: 17.96 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 41 Resp: 114632
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 37.2 25.7 38.5

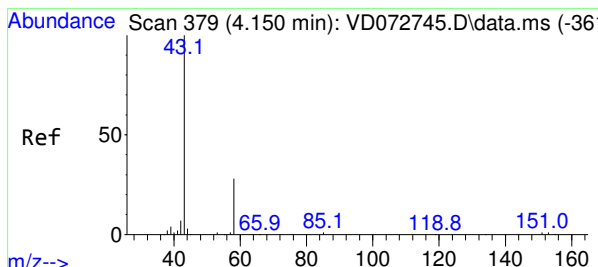
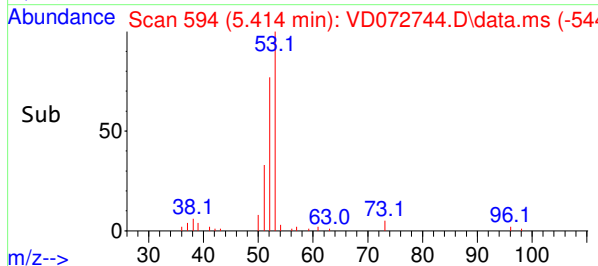
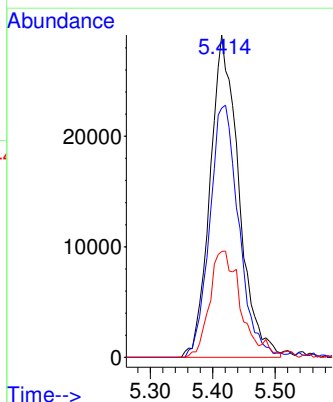
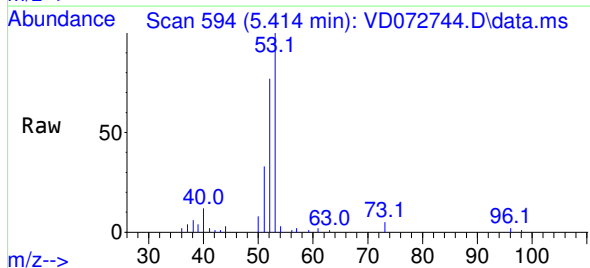




#15
Acrylonitrile
Concen: 95.84 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

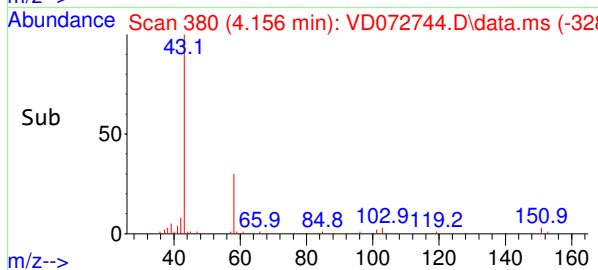
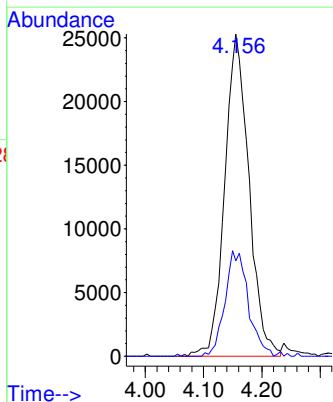
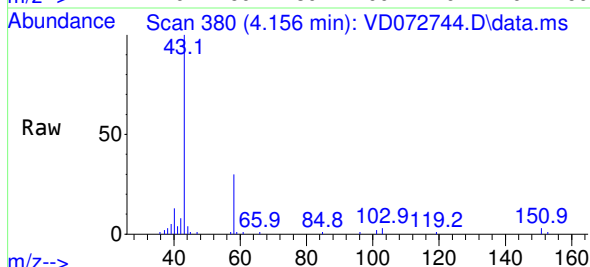
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

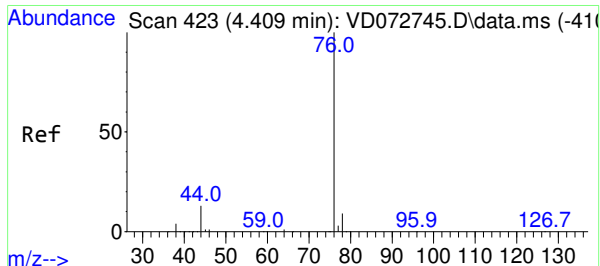
Tgt Ion:	53	Resp:	93493
Ion	Ratio	Lower	Upper
53	100		
52	79.4	67.2	100.8
51	36.0	30.3	45.5



#16
Acetone
Concen: 88.28 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	43	Resp:	73091
Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.1	33.1

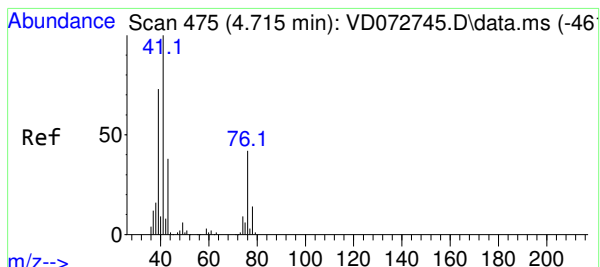
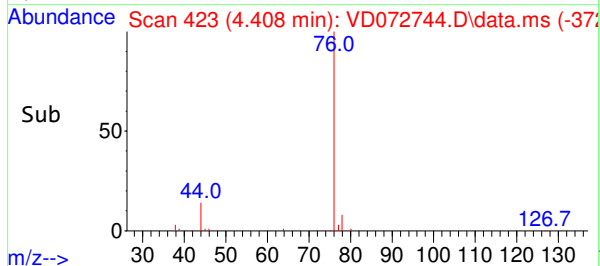
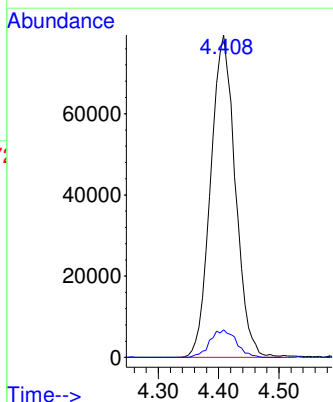
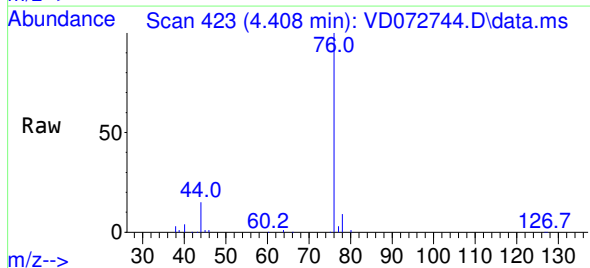




#17
Carbon Disulfide
Concen: 17.77 ug/l
RT: 4.408 min Scan# 417
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

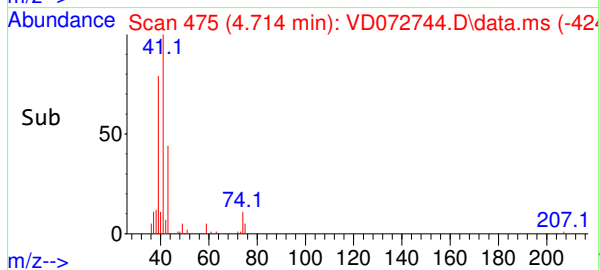
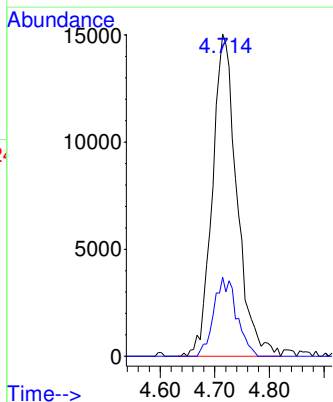
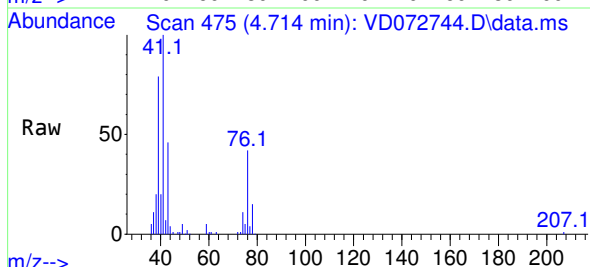
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

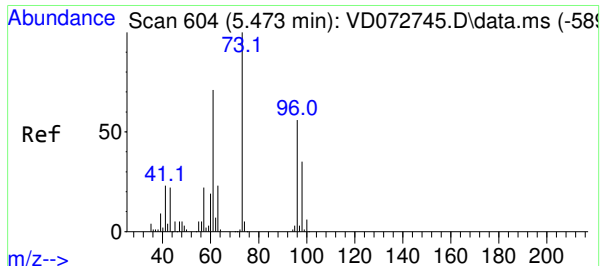
Tgt Ion: 76 Resp: 224926
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.74 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 43 Resp: 47088
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1

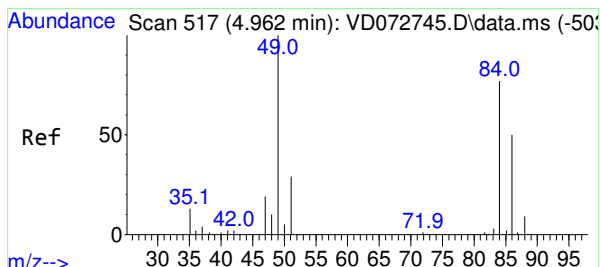
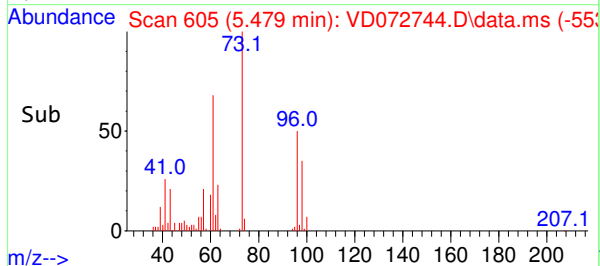
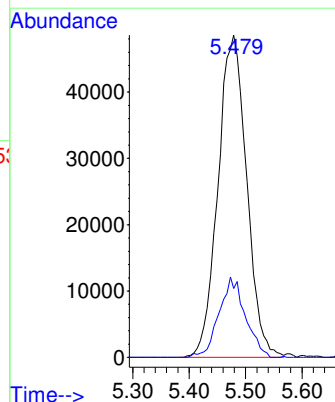
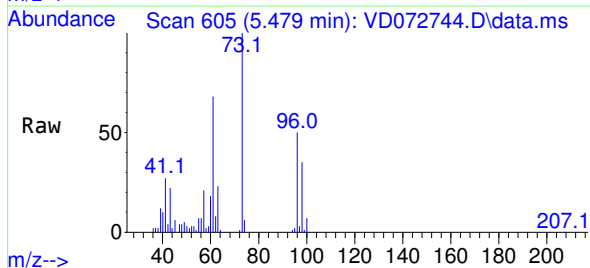




#19
Methyl tert-butyl Ether
Concen: 18.14 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

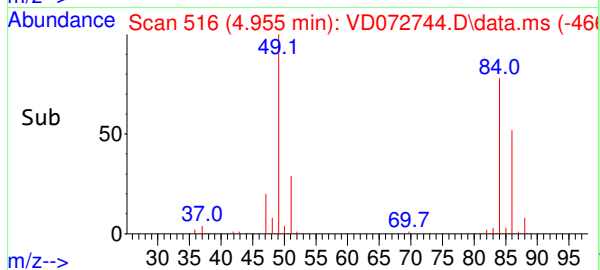
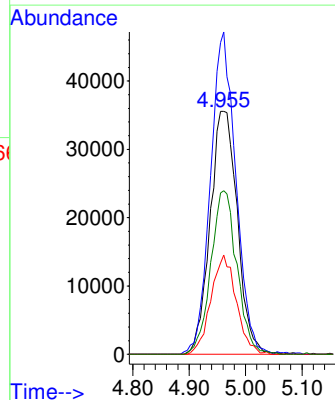
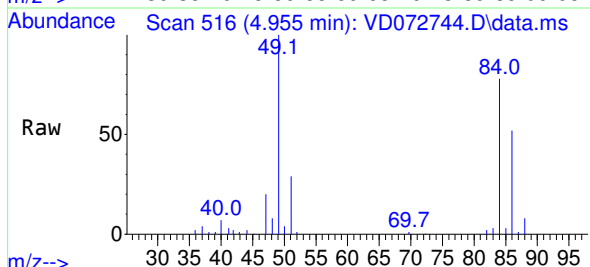
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

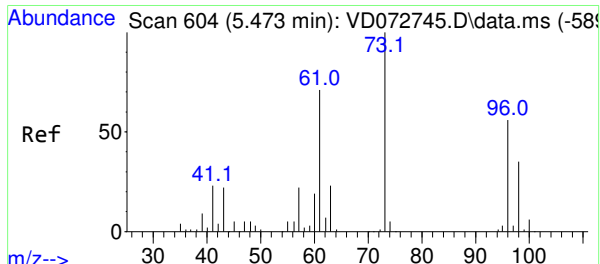
Tgt Ion: 73 Resp: 171375
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 13.39 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 84 Resp: 119451
Ion Ratio Lower Upper
84 100
49 128.3 112.8 169.2
51 37.6 32.6 48.8
86 66.4 47.9 71.9

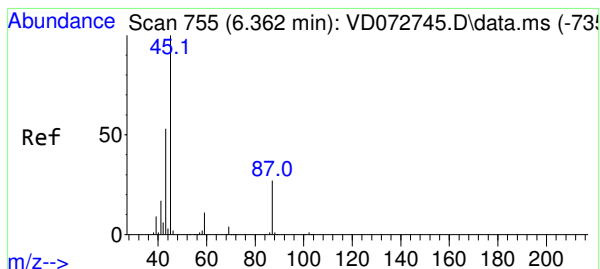
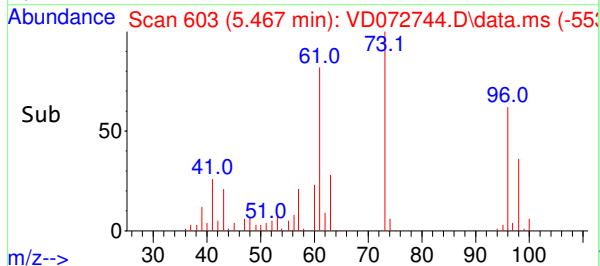
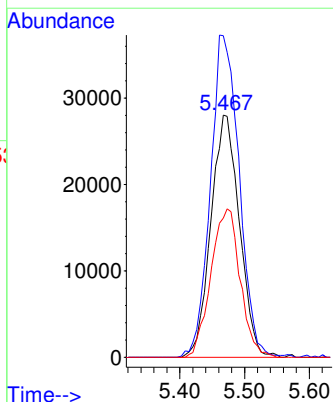
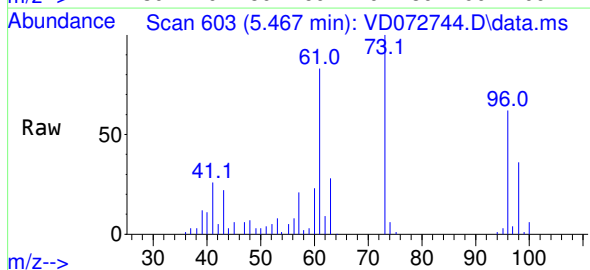




#21
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

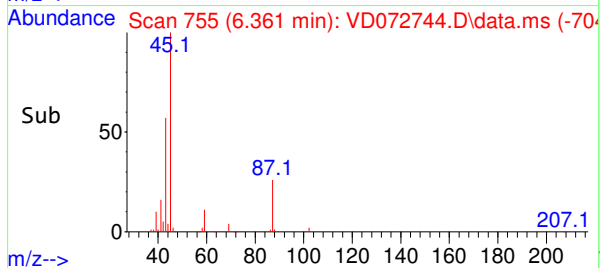
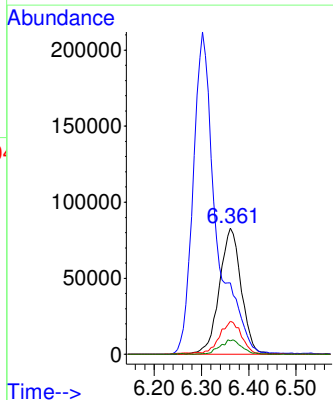
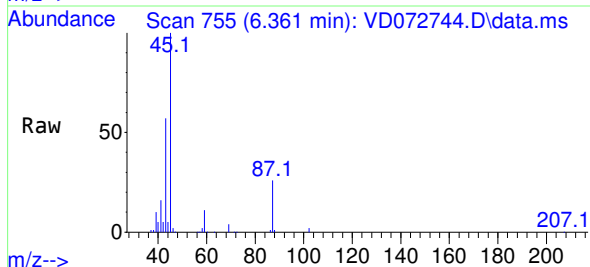
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

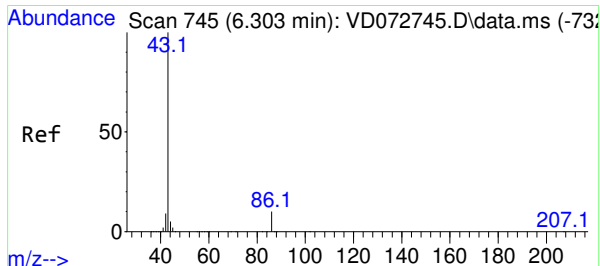
Tgt Ion: 96 Resp: 85720
Ion Ratio Lower Upper
96 100
61 132.8 117.9 176.9
98 57.5 49.4 74.2



#22
Diisopropyl ether
Concen: 19.39 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 45 Resp: 266954
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 26.1 18.4 27.6
59 10.8 8.6 13.0

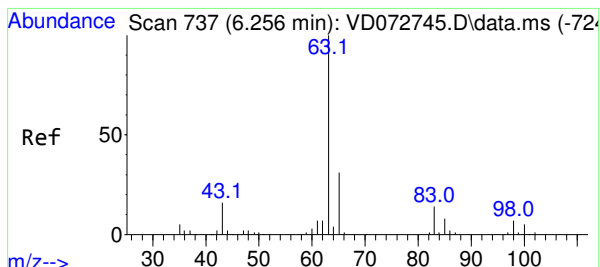
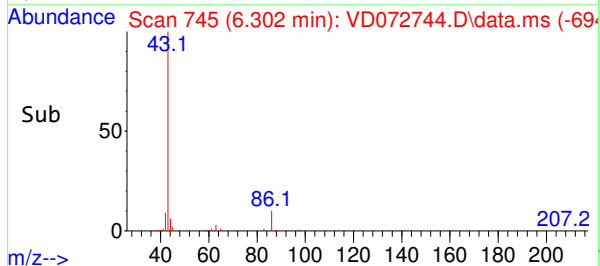
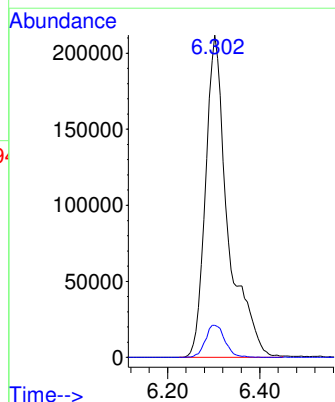
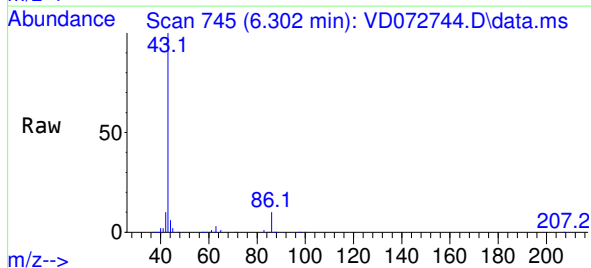




#23
 Vinyl Acetate
 Concen: 92.06 ug/l
 RT: 6.302 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

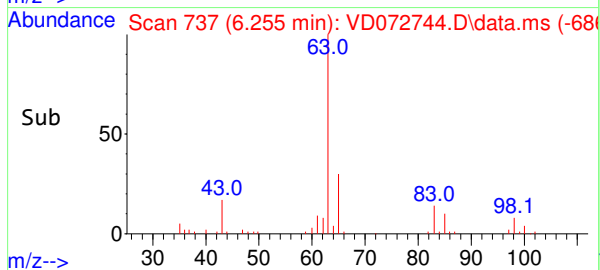
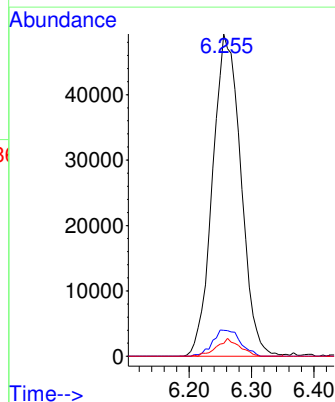
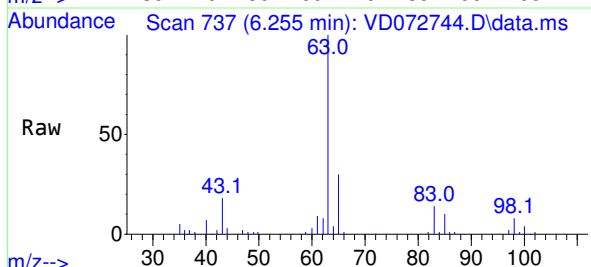
Instrument :
 MSVOA_D
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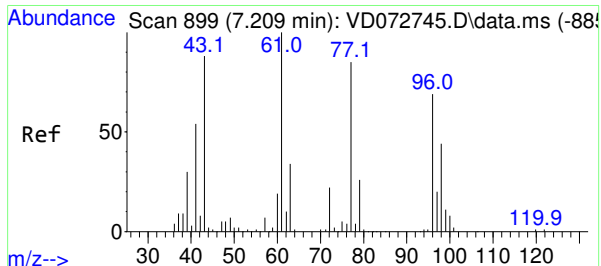
Tgt Ion: 43 Resp: 715795
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.11 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

Tgt Ion: 63 Resp: 155177
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 4.0 2.1 6.5

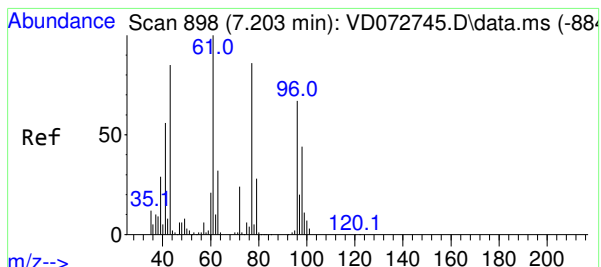
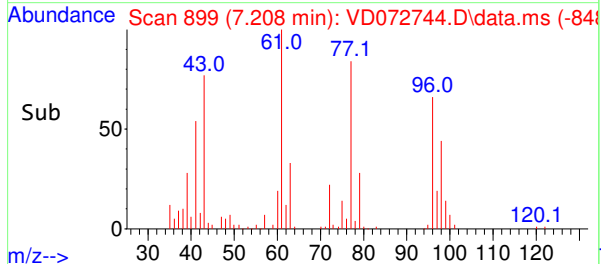
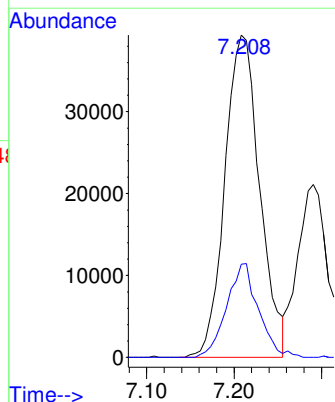
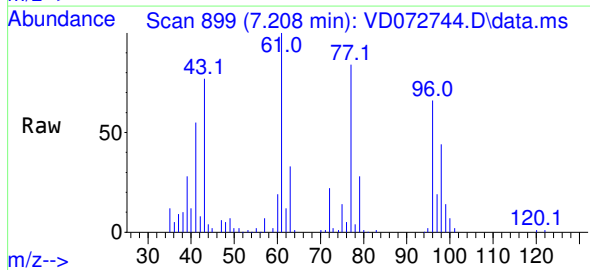




#25
2-Butanone
Concen: 88.19 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

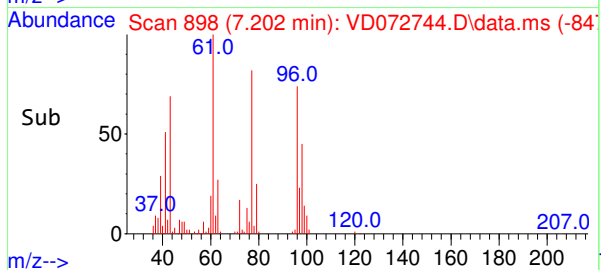
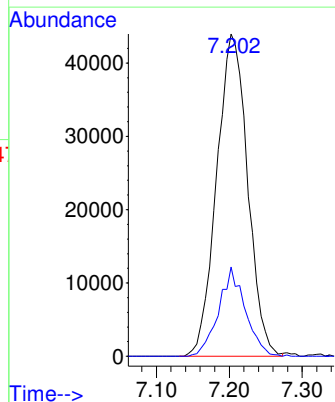
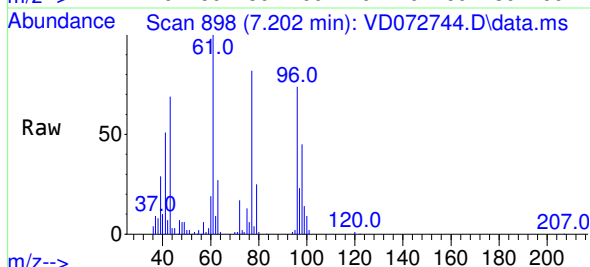
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

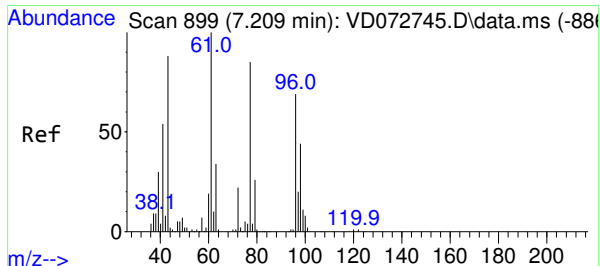
Tgt Ion: 43 Resp: 108958
Ion Ratio Lower Upper
43 100
72 28.9 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 19.36 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 77 Resp: 129664
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.4

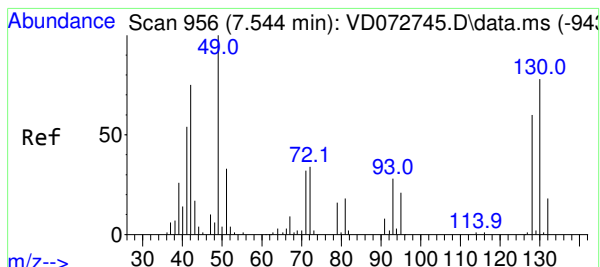
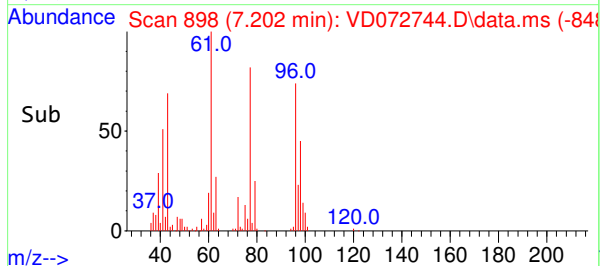
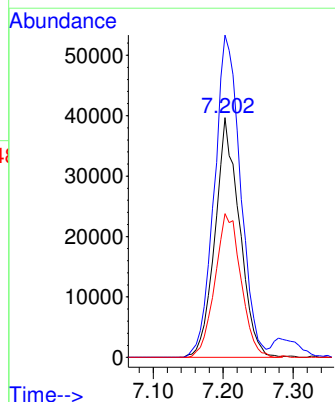
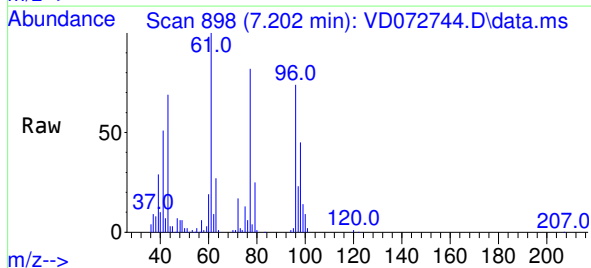




#27
 cis-1,2-Dichloroethene
 Concen: 19.55 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

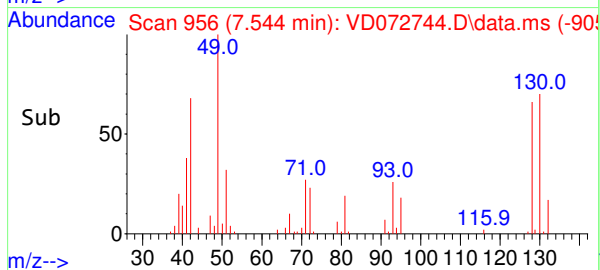
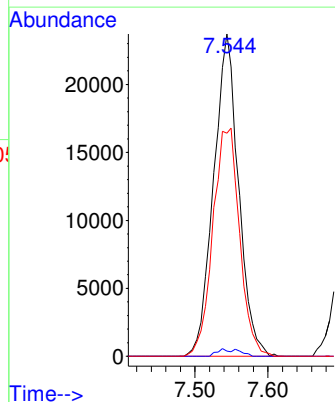
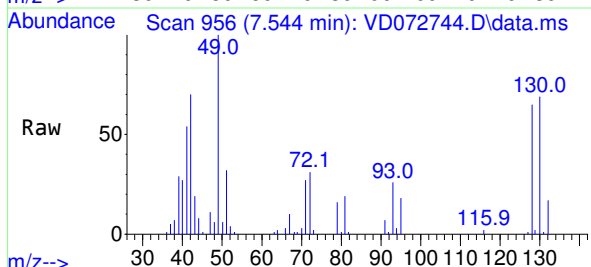
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

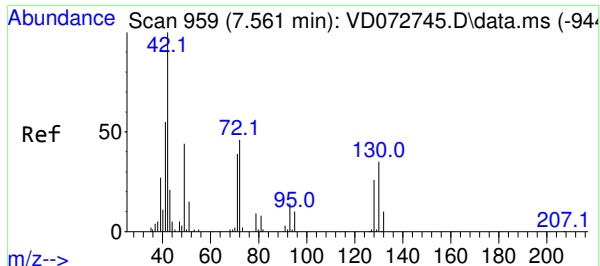
Tgt Ion:	96	Resp:	96388
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	313.8
98	63.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 17.82 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

Tgt Ion:	49	Resp:	56356
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	75.7	52.6	79.0

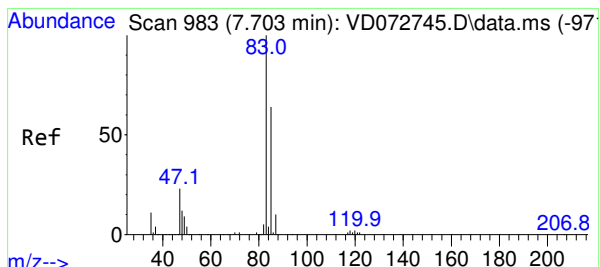
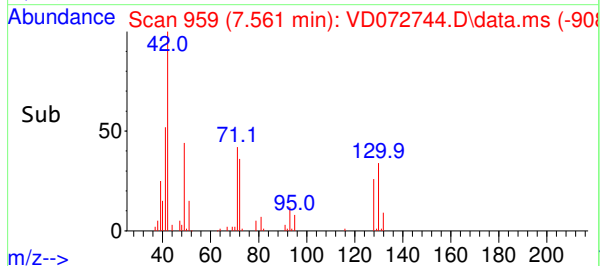
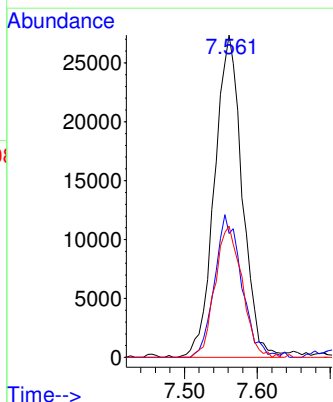
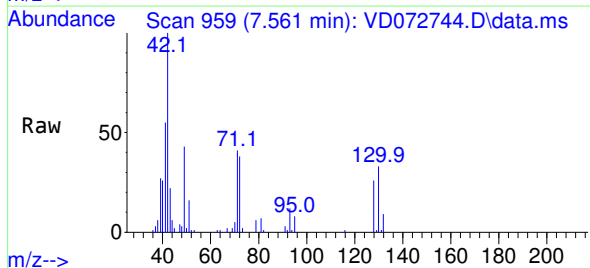




#29
Tetrahydrofuran
Concen: 92.74 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

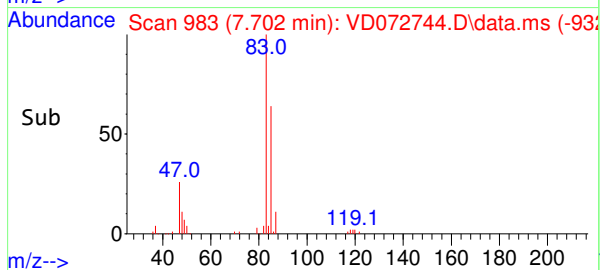
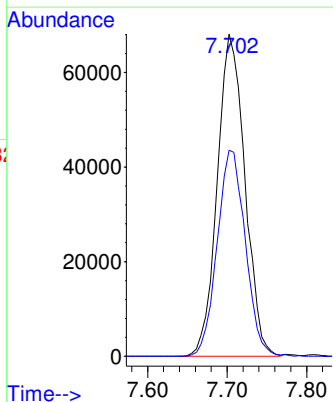
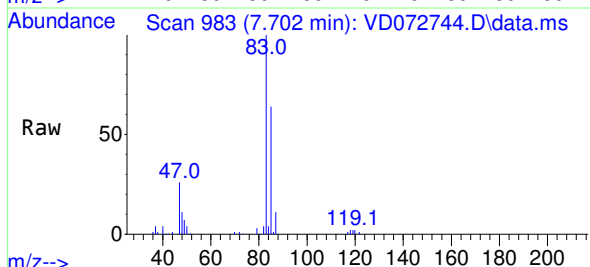
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

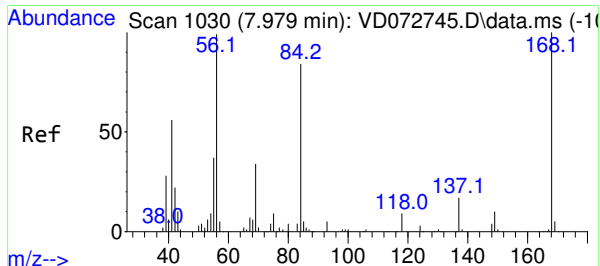
Tgt Ion:	42	Resp:	72101
Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.7	46.1
71	40.0	28.6	43.0



#30
Chloroform
Concen: 19.62 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	83	Resp:	164667
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.7	79.1



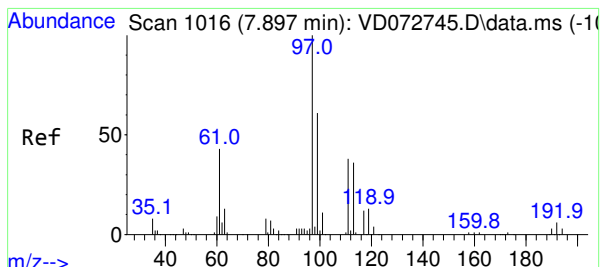
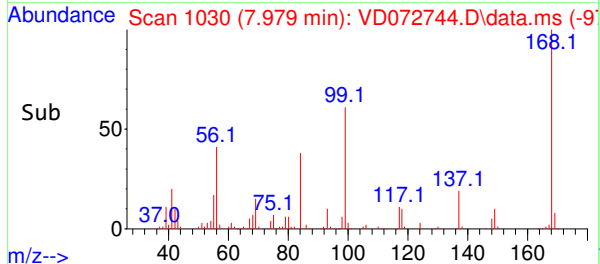
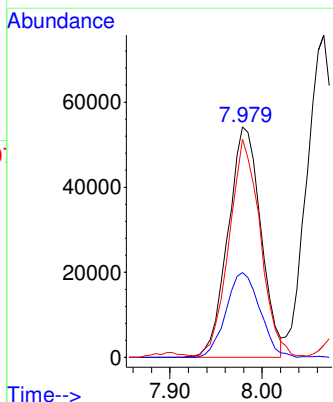
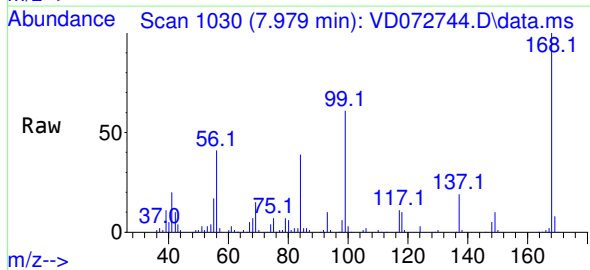


#31
Cyclohexane
Concen: 18.30 ug/l
RT: 7.979 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 134249

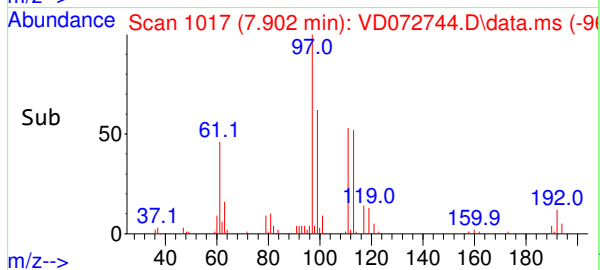
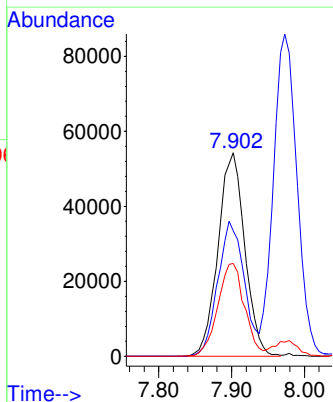
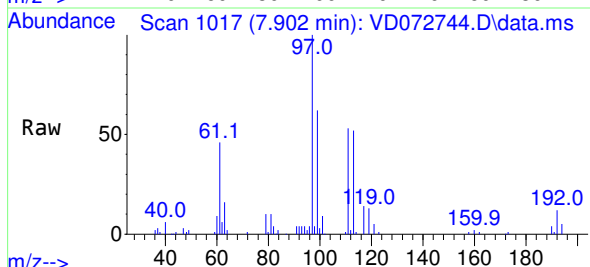
Ion	Ratio	Lower	Upper
56	100		
69	36.8	25.4	38.2
84	93.4	63.0	94.4

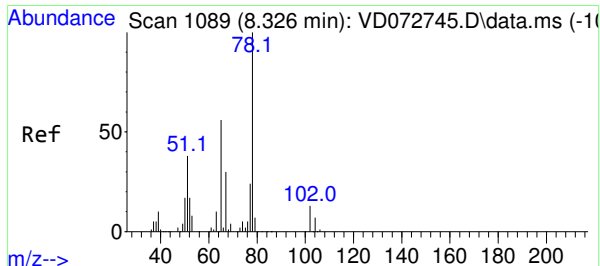


#32
1,1,1-Trichloroethane
Concen: 19.46 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 97 Resp: 138362

Ion	Ratio	Lower	Upper
97	100		
99	66.0	52.4	78.6
61	45.6	38.0	57.0

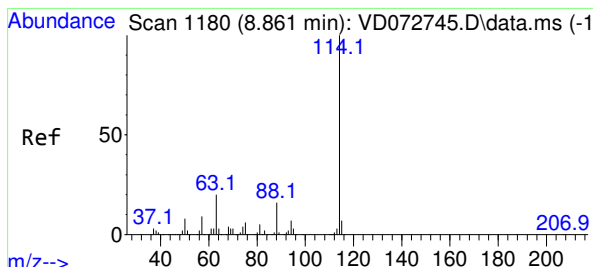
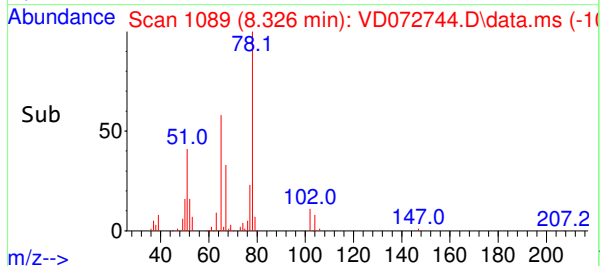
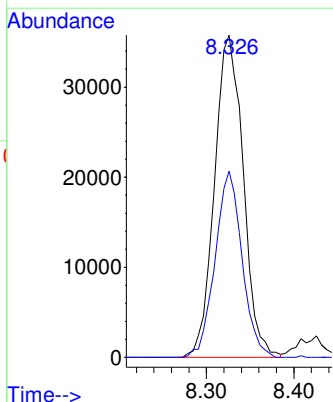
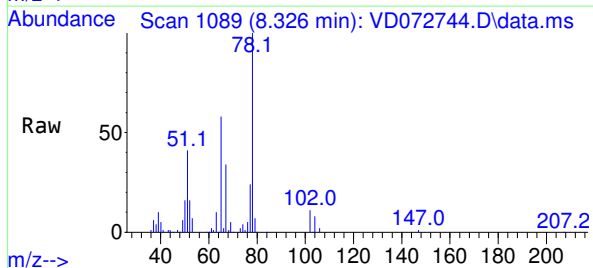




#33
1,2-Dichloroethane-d4
Concen: 19.37 ug/l
RT: 8.326 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

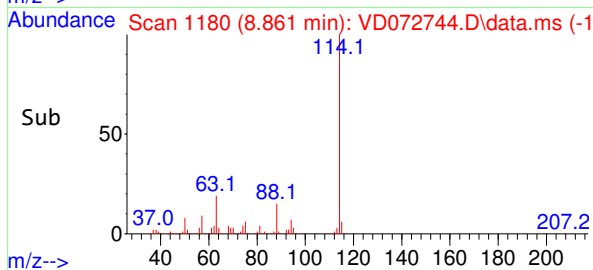
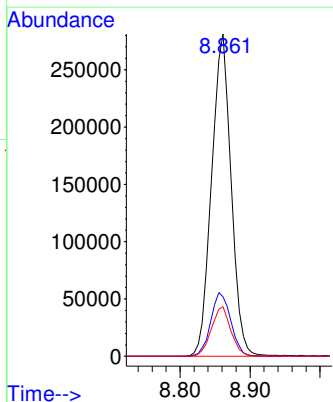
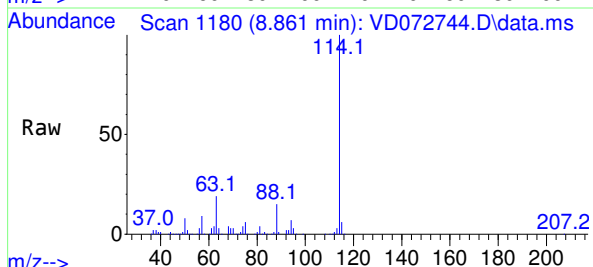
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

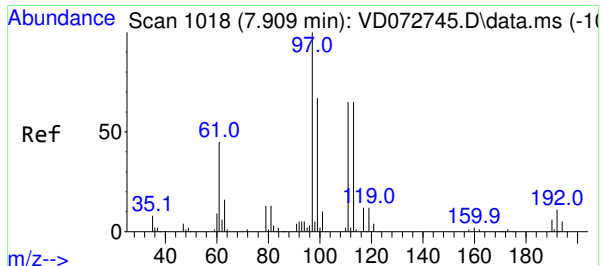
Tgt Ion: 65 Resp: 81812
Ion Ratio Lower Upper
65 100
67 54.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 114 Resp: 545336
Ion Ratio Lower Upper
114 100
63 18.5 0.0 46.6
88 15.4 0.0 33.2

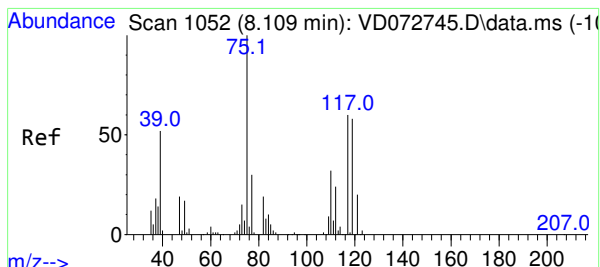
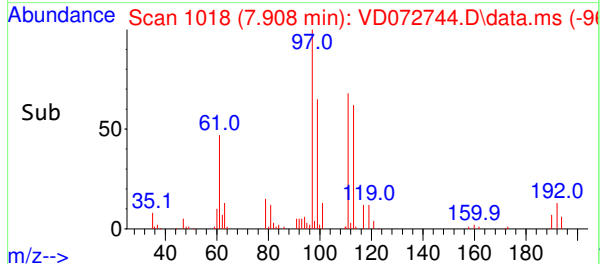
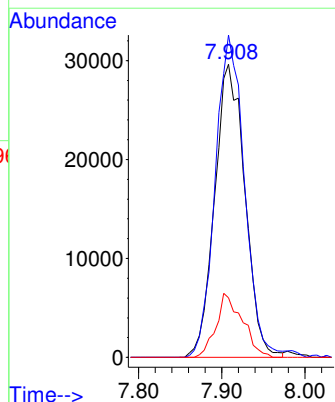
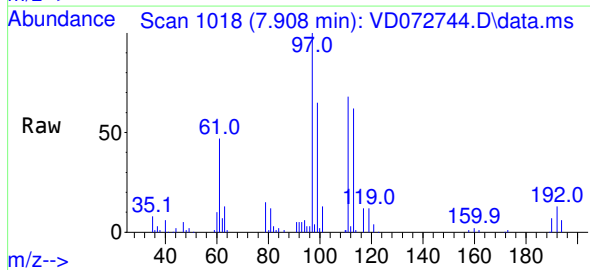




#35
Dibromofluoromethane
Concen: 20.55 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

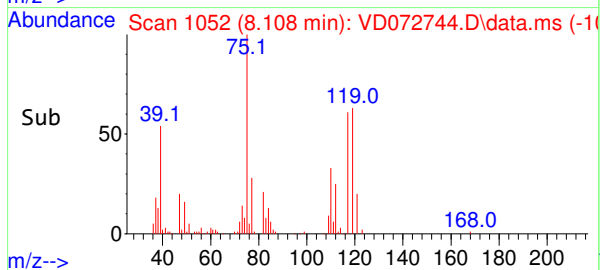
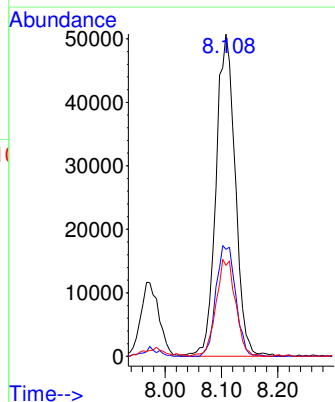
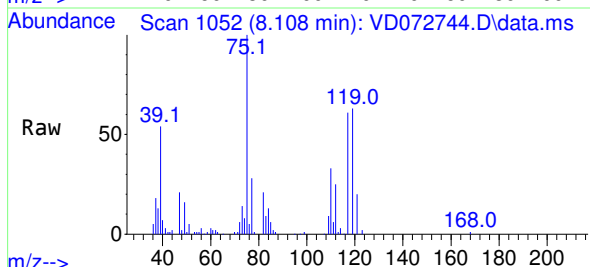
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

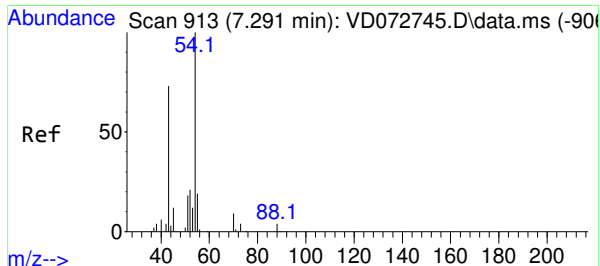
Tgt Ion:113 Resp: 74613
Ion Ratio Lower Upper
113 100
111 107.0 83.8 125.6
192 19.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 19.71 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 75 Resp: 119952
Ion Ratio Lower Upper
75 100
110 35.2 16.4 49.1
77 30.6 24.2 36.2

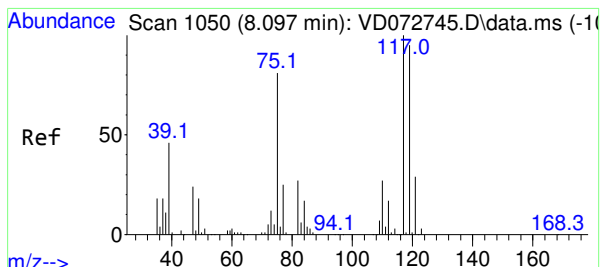
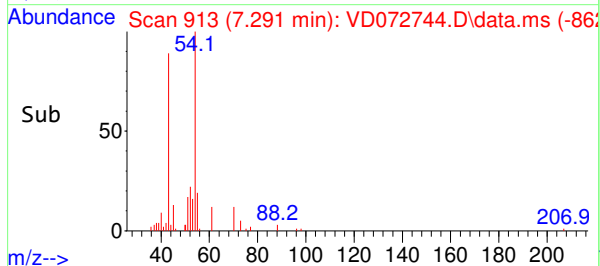
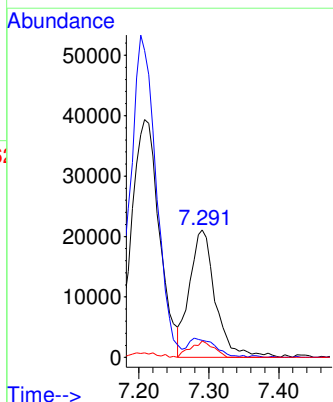
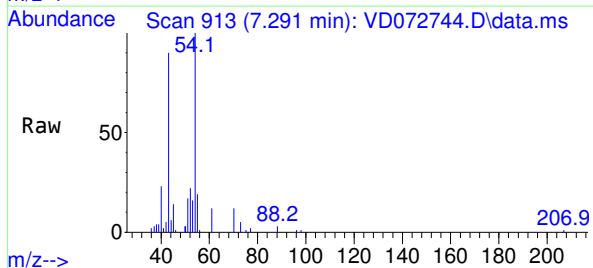




#37
Ethyl Acetate
Concen: 19.56 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

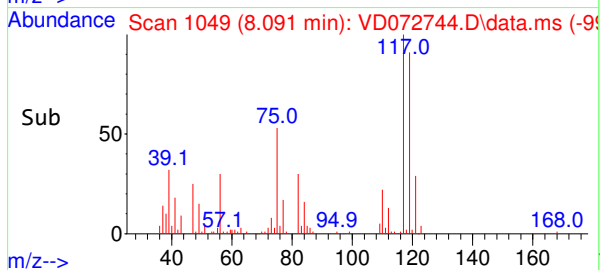
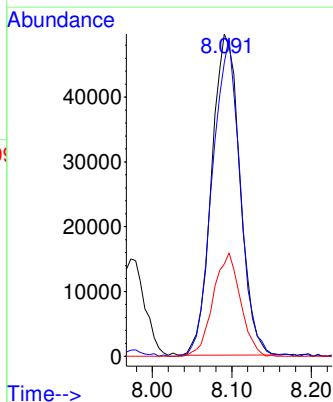
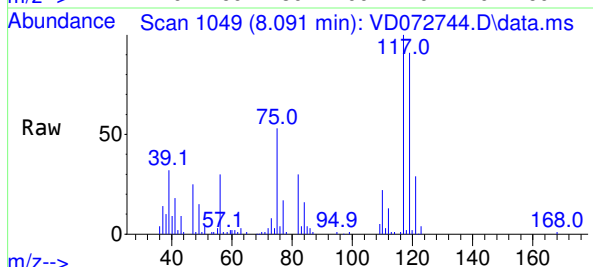
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

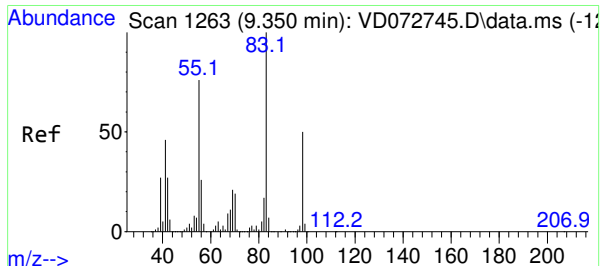
Tgt Ion: 43 Resp: 54210
Ion Ratio Lower Upper
43 100
61 15.8 9.8 14.8#
70 11.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.88 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 117 Resp: 122247
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 28.8 24.5 36.7

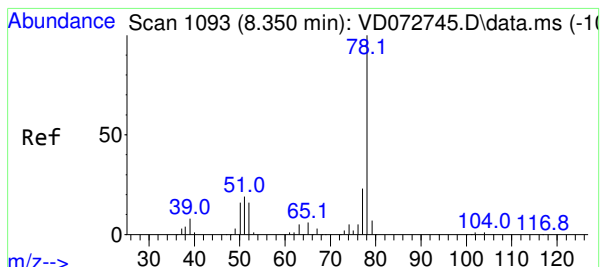
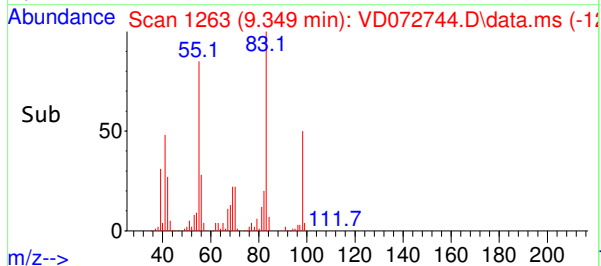
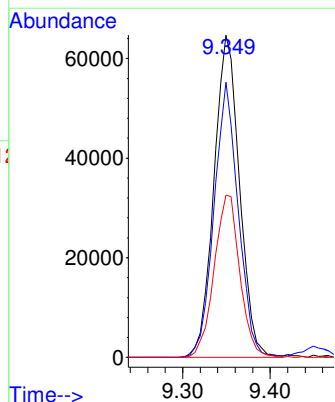
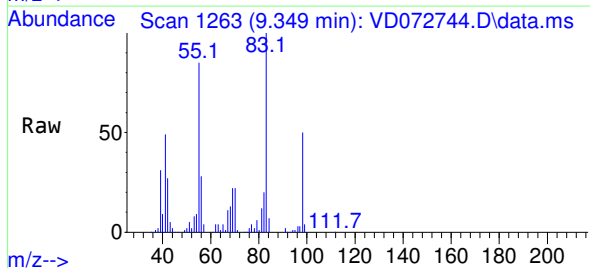




#39
Methylcyclohexane
Concen: 18.69 ug/l
RT: 9.349 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

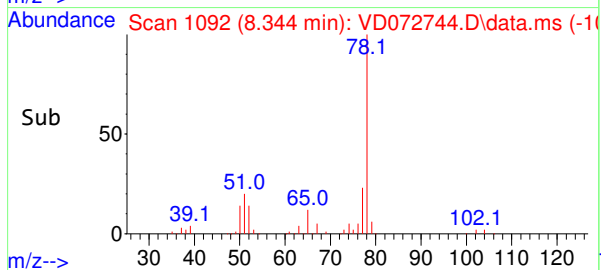
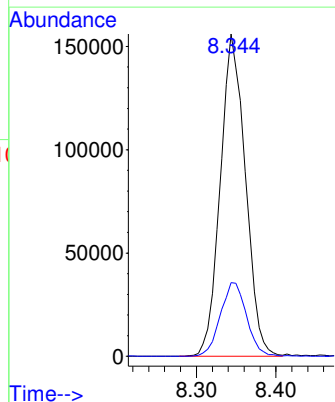
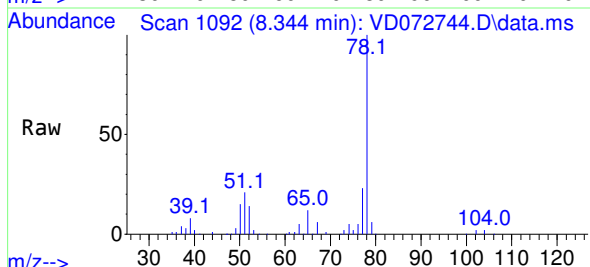
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

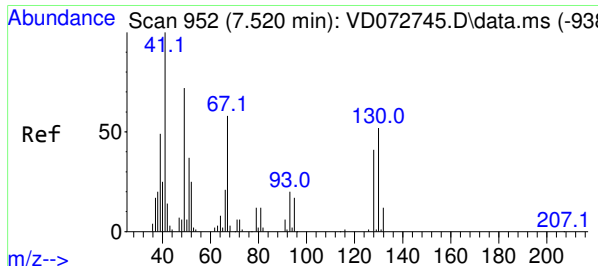
Tgt Ion: 83 Resp: 131722
Ion Ratio Lower Upper
83 100
55 85.4 63.2 94.8
98 50.3 38.2 57.4



#40
Benzene
Concen: 19.70 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 78 Resp: 341357
Ion Ratio Lower Upper
78 100
77 22.9 19.1 28.7

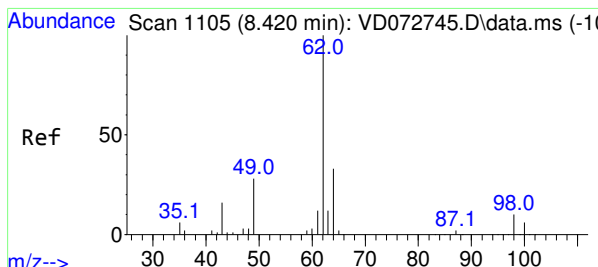
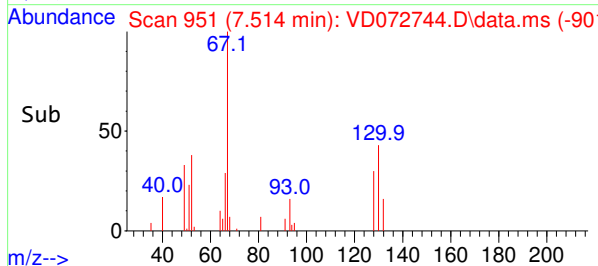
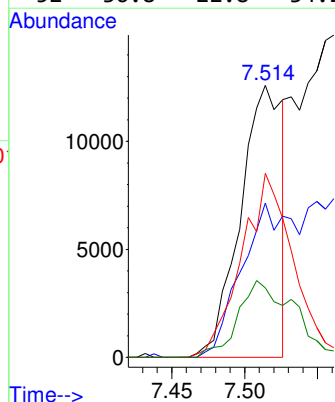
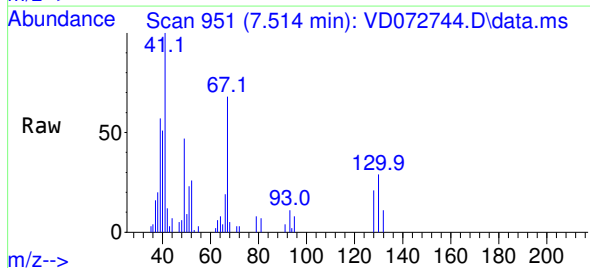




#41
Methacrylonitrile
Concen: 16.03 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

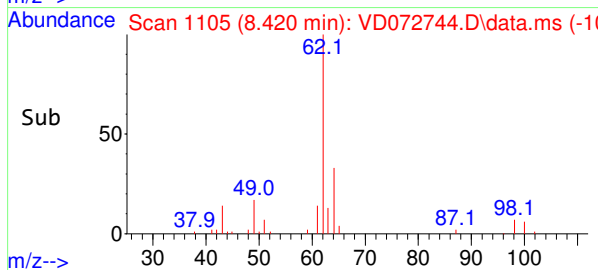
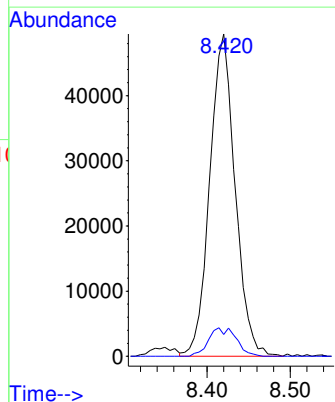
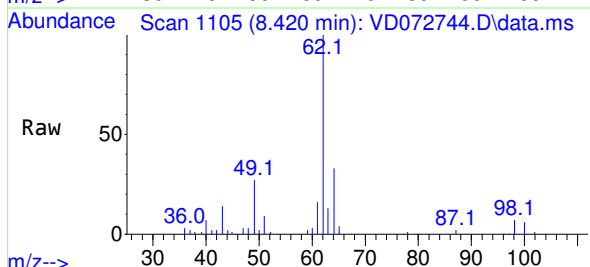
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

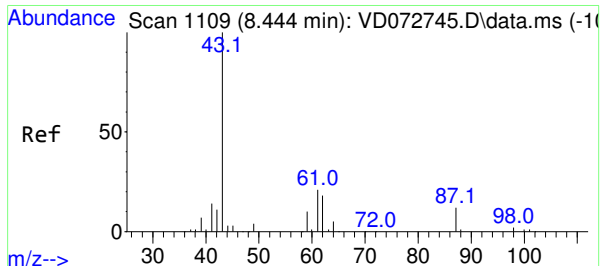
Tgt Ion: 41 Resp: 25480
Ion Ratio Lower Upper
41 100
39 71.6 44.6 67.0#
67 81.8 48.2 72.4#
52 36.8 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 19.12 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 62 Resp: 104406
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6

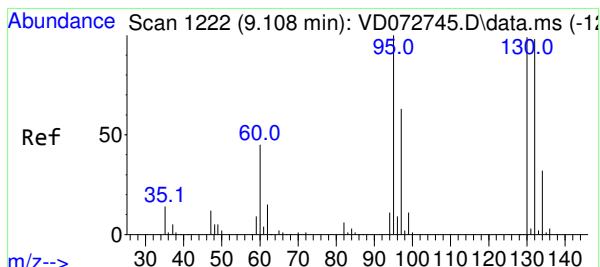
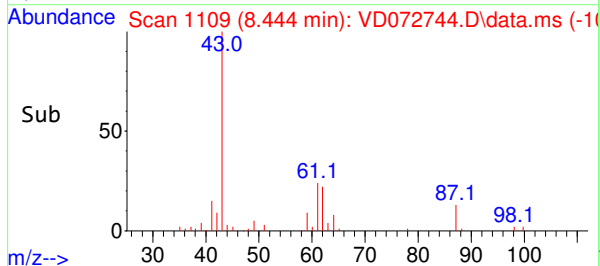
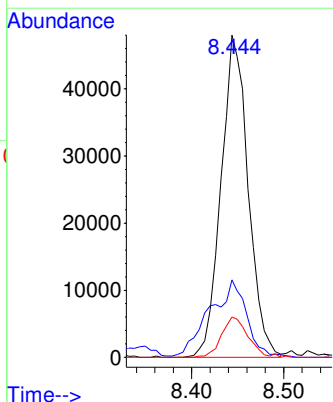
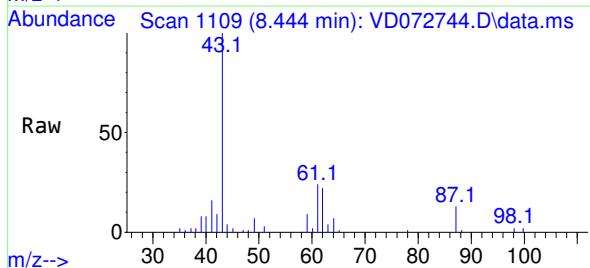




#43
Isopropyl Acetate
Concen: 18.74 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

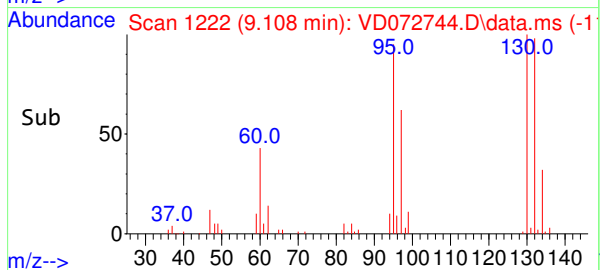
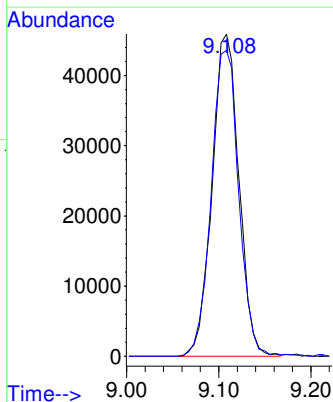
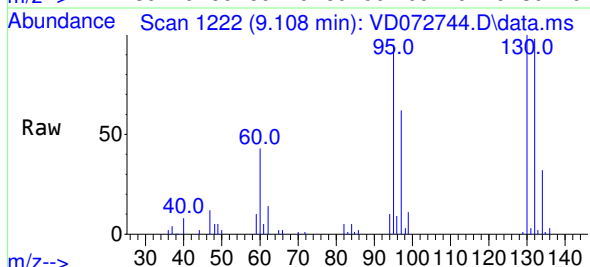
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

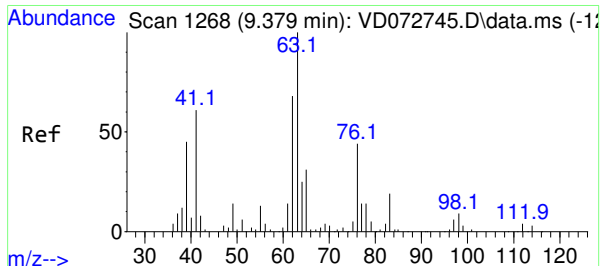
Tgt Ion:	43	Resp:	98676
Ion	Ratio	Lower	Upper
43	100		
61	33.0	22.4	33.6
87	12.3	8.7	13.1



#44
Trichloroethene
Concen: 20.32 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	130	Resp:	93112
Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	205.4

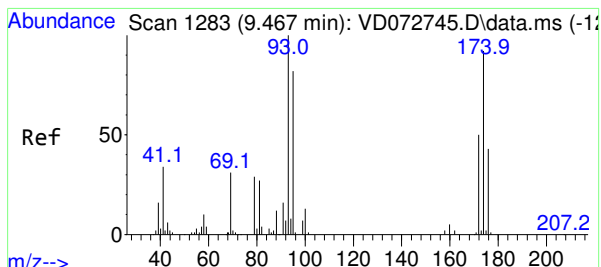
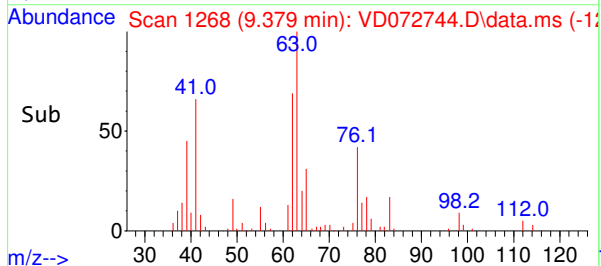
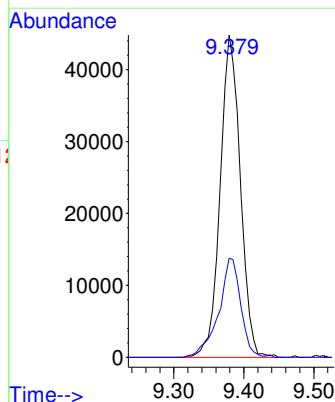
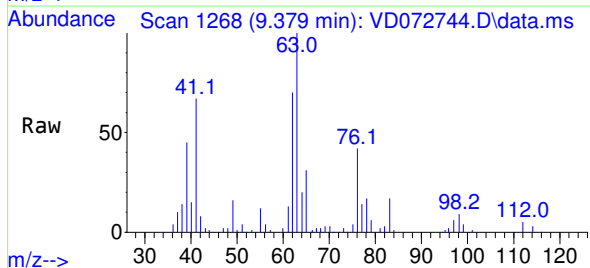




#45
1,2-Dichloropropane
Concen: 20.11 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

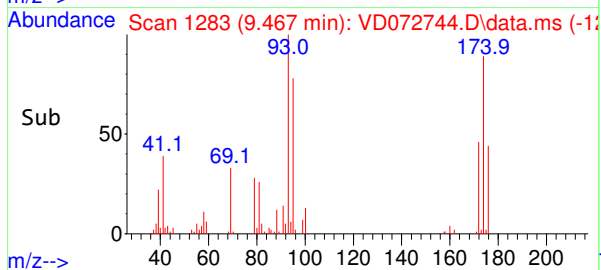
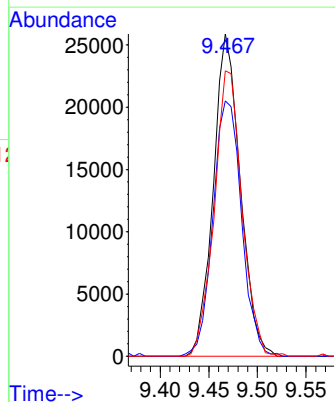
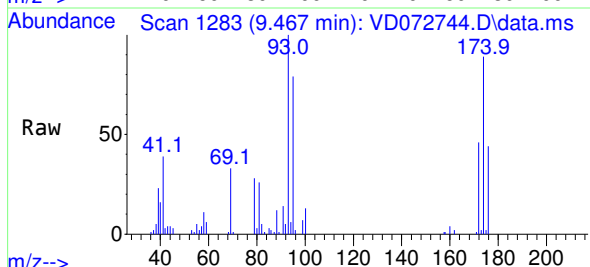
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

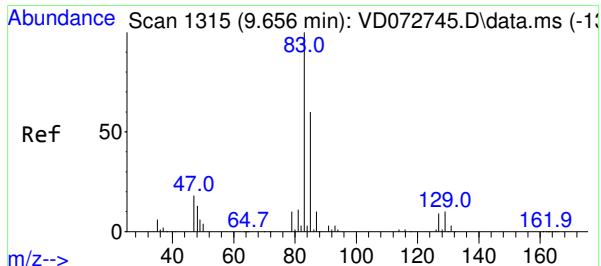
Tgt Ion: 63 Resp: 90115
Ion Ratio Lower Upper
63 100
65 30.8 26.2 39.4



#46
Dibromomethane
Concen: 19.66 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 93 Resp: 49880
Ion Ratio Lower Upper
93 100
95 84.2 66.7 100.1
174 91.0 71.6 107.4

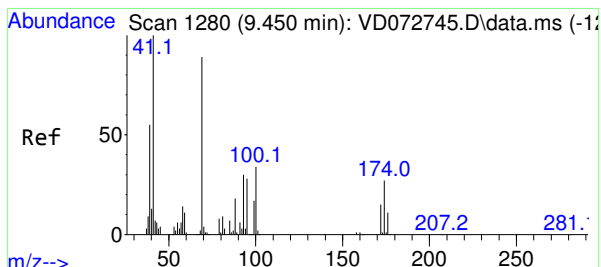
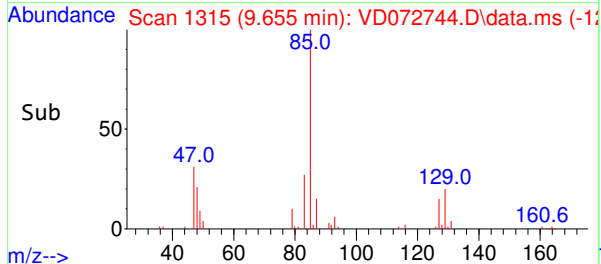
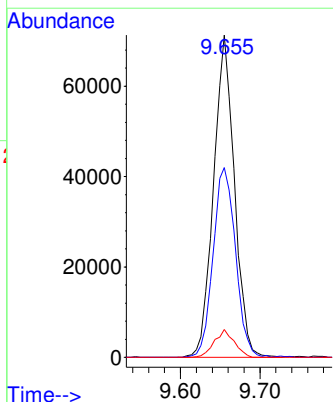
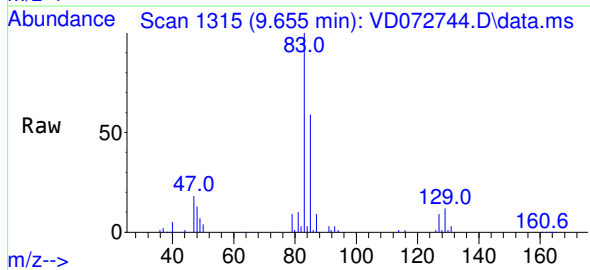




#47
Bromodichloromethane
Concen: 20.20 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

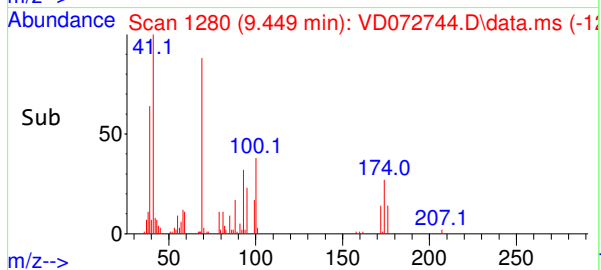
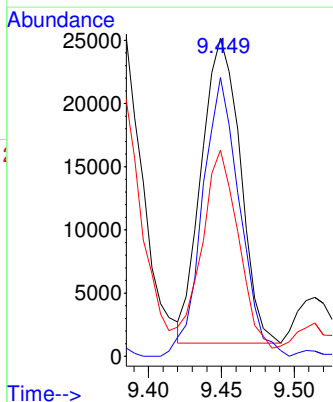
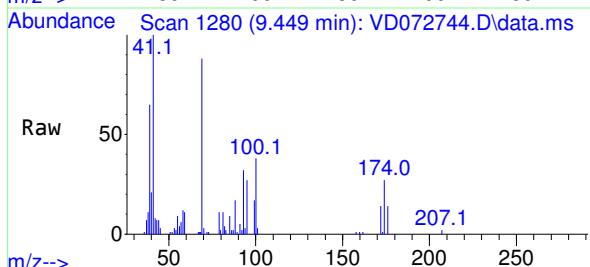
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 130318
Ion Ratio Lower Upper
83 100
85 58.9 51.4 77.0
127 8.7 6.1 9.1

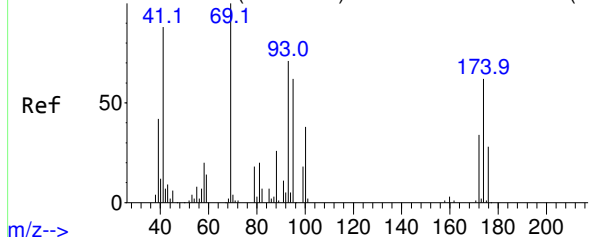


#48
Methyl methacrylate
Concen: 16.88 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 41 Resp: 44589
Ion Ratio Lower Upper
41 100
69 87.9 56.7 85.1#
39 67.5 42.7 64.1#



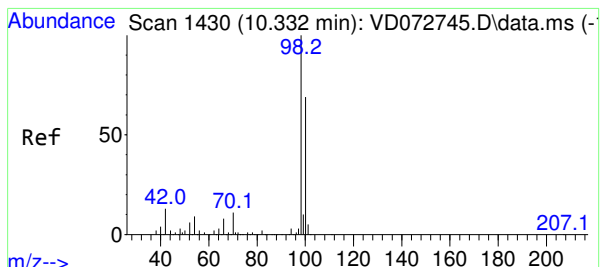
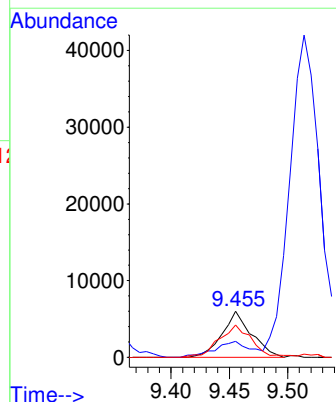
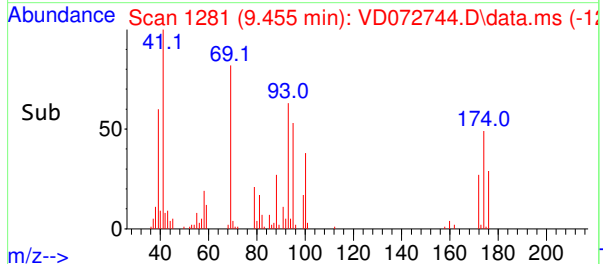
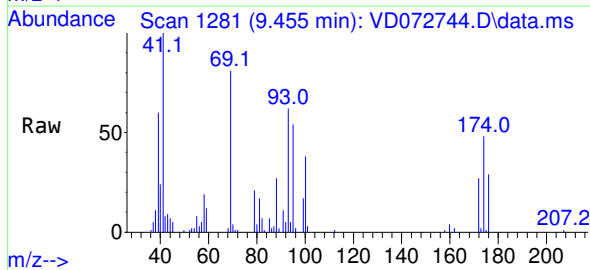
Abundance Scan 1281 (9.456 min): VD072745.D\data.ms (-1



#49
1,4-Dioxane
Concen: 375.48 ug/l
RT: 9.455 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

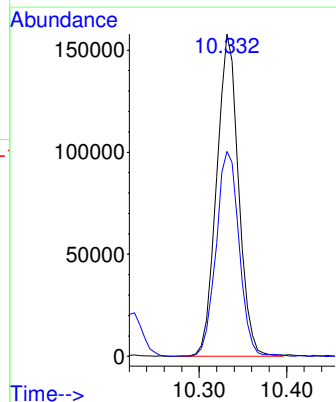
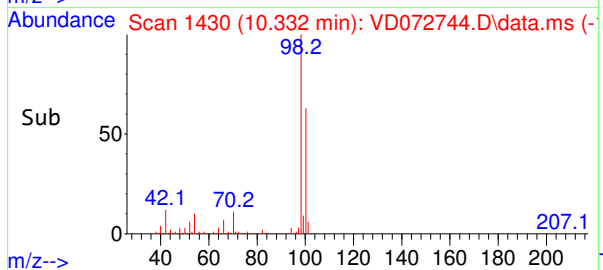
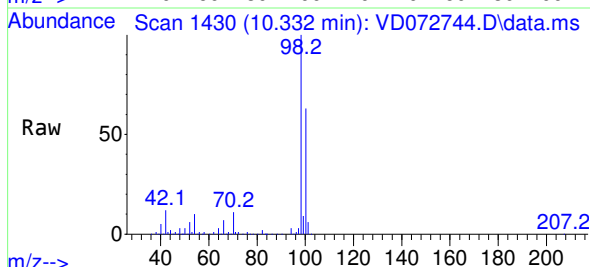
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

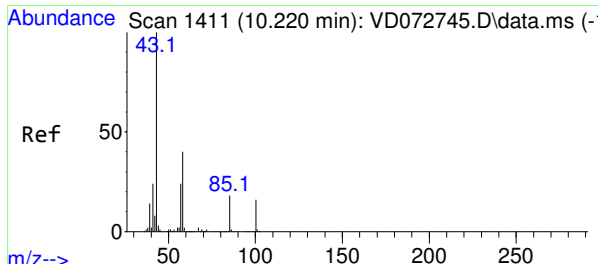
Tgt Ion: 88 Resp: 10516
Ion Ratio Lower Upper
88 100
43 40.3 31.0 46.4
58 79.0 58.1 87.1



#50
Toluene-d8
Concen: 21.07 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 98 Resp: 275925
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6

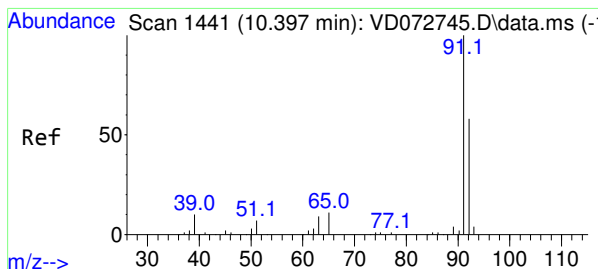
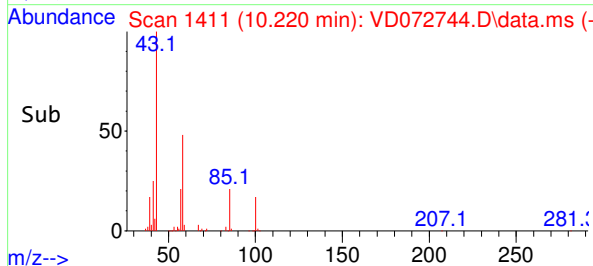
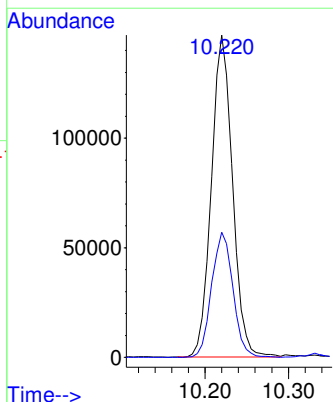
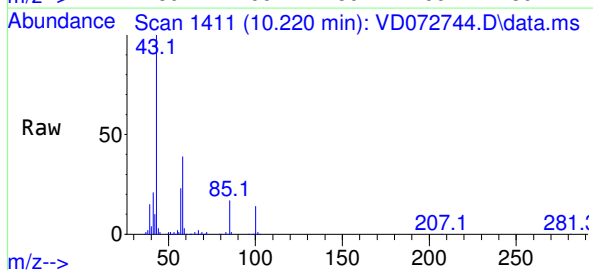




#51
4-Methyl-2-Pentanone
Concen: 95.69 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

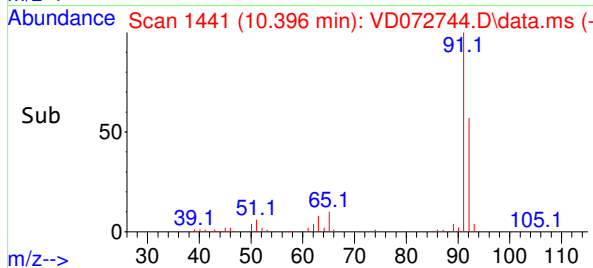
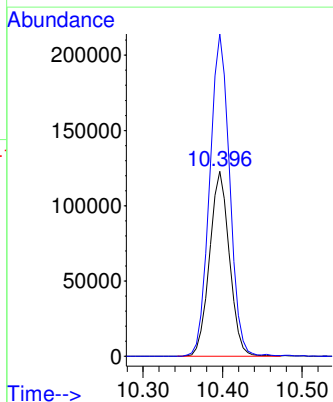
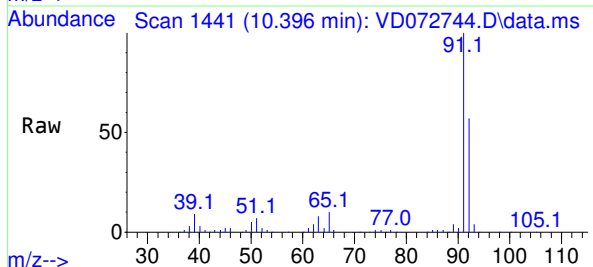
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

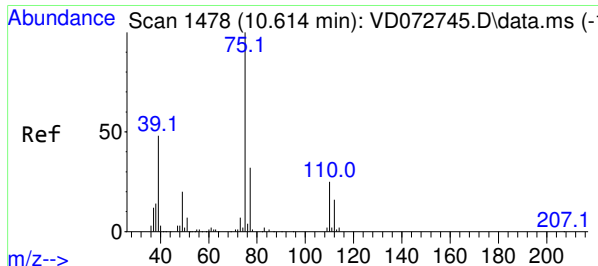
Tgt Ion: 43 Resp: 258953
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0



#52
Toluene
Concen: 19.68 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 92 Resp: 213008
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4

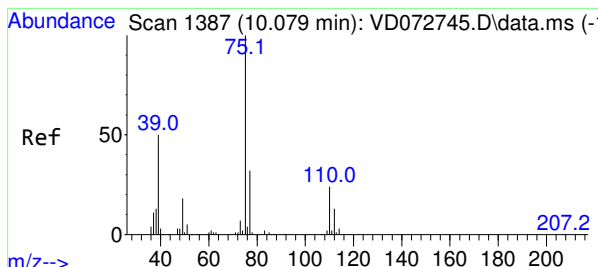
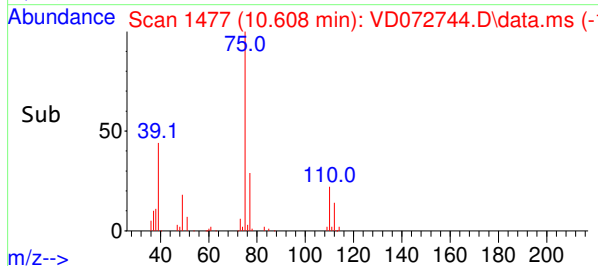
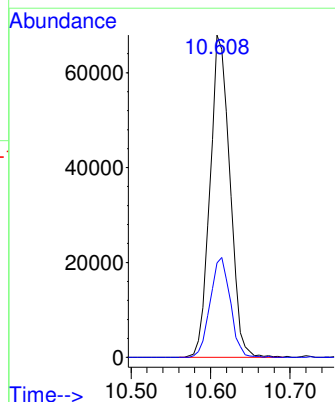
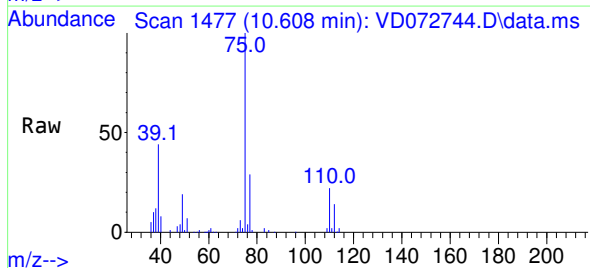




#53
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 10.608 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

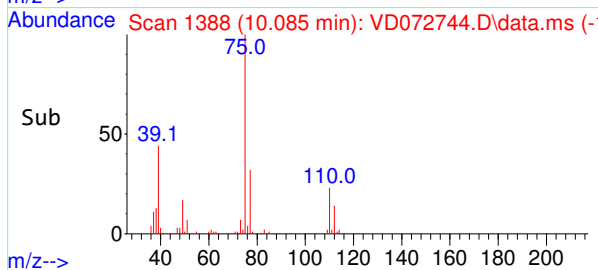
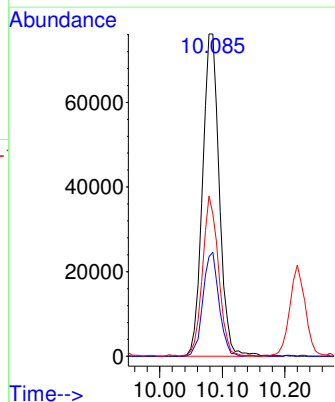
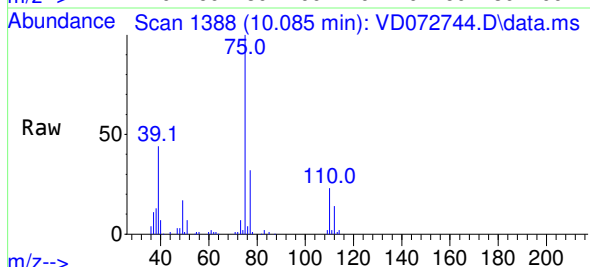
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

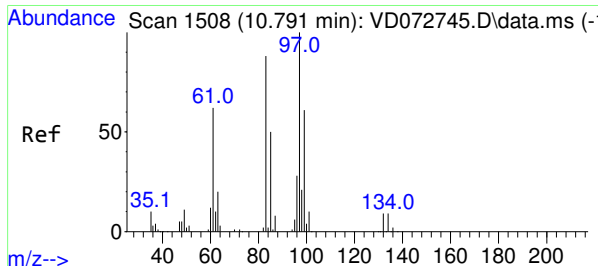
Tgt Ion: 75 Resp: 118156
Ion Ratio Lower Upper
75 100
77 29.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.40 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 75 Resp: 141603
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 44.2 46.8 70.2#

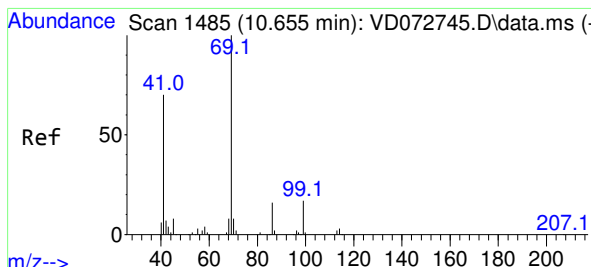
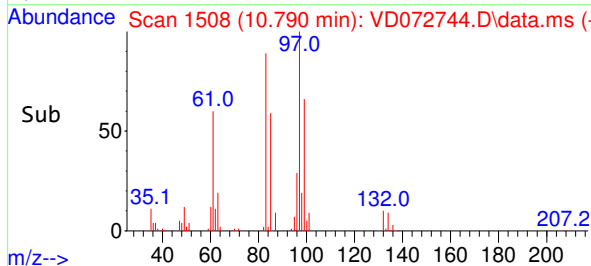
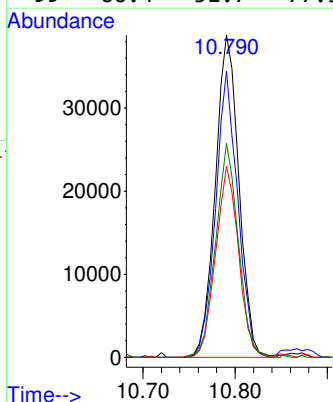
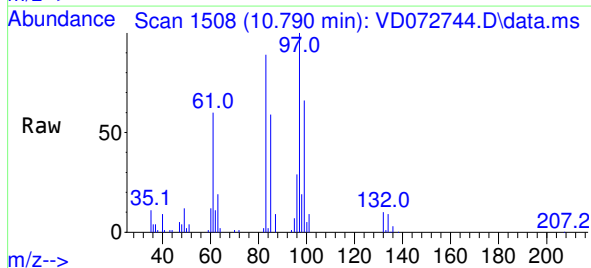




#55
1,1,2-Trichloroethane
Concen: 20.34 ug/l
RT: 10.790 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

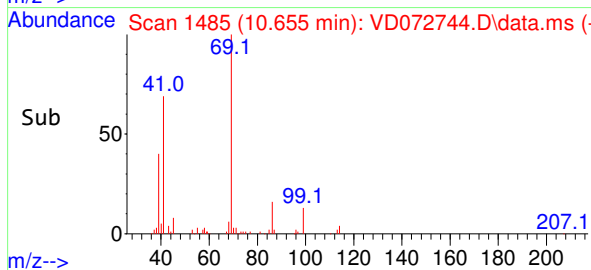
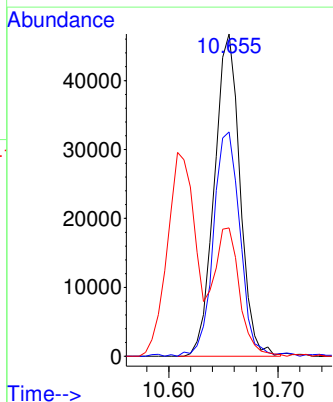
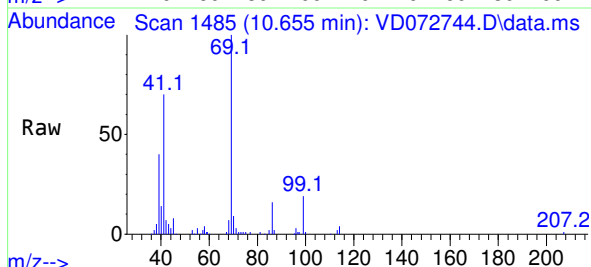
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

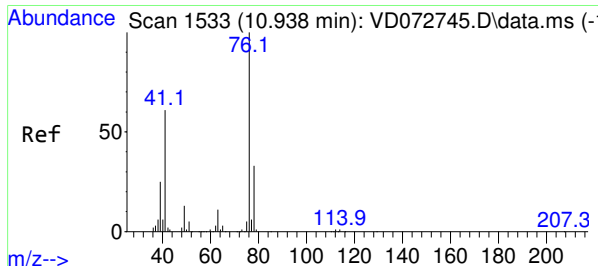
Tgt Ion:	97	Resp:	69473
Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.0	103.4
85	59.3	42.6	63.8
99	66.4	51.7	77.5



#56
Ethyl methacrylate
Concen: 19.07 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	69	Resp:	76327
Ion	Ratio	Lower	Upper
69	100		
41	72.2	63.0	94.6
39	40.4	33.8	50.8

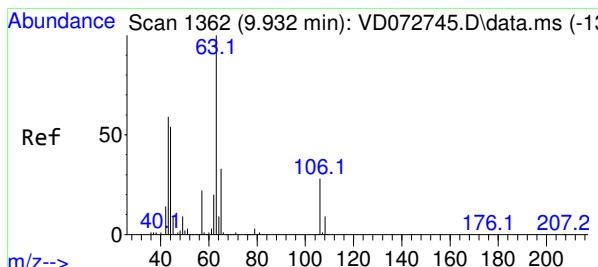
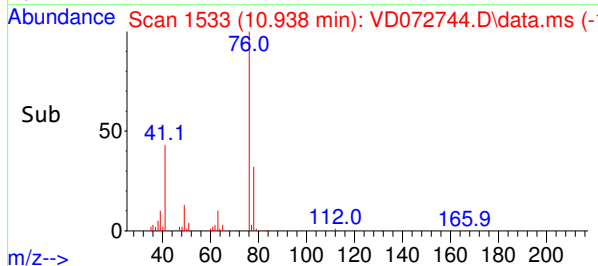
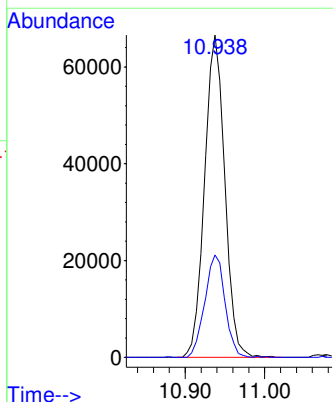
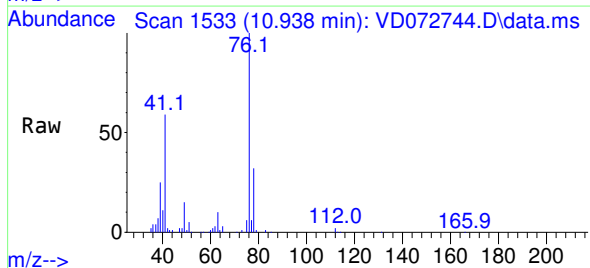




#57
 1,3-Dichloropropane
 Concen: 20.21 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

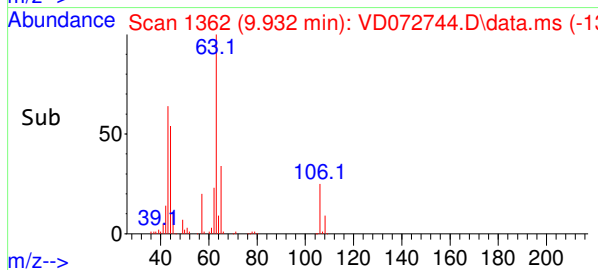
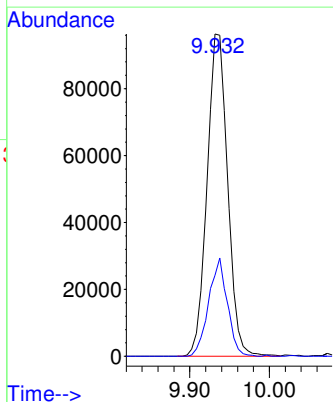
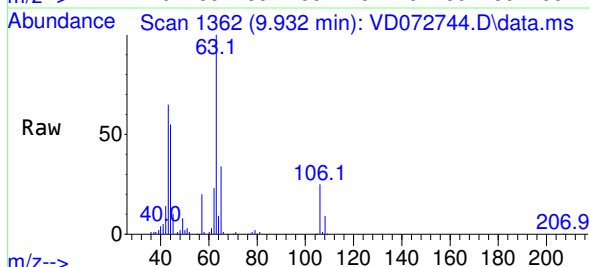
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

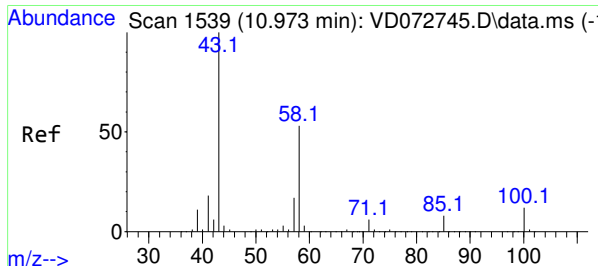
Tgt Ion: 76 Resp: 117735
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.68 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

Tgt Ion: 63 Resp: 173713
 Ion Ratio Lower Upper
 63 100
 106 27.7 21.4 32.0

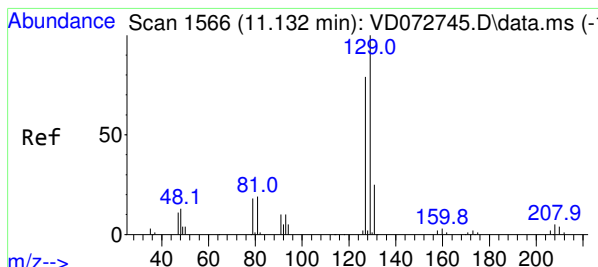
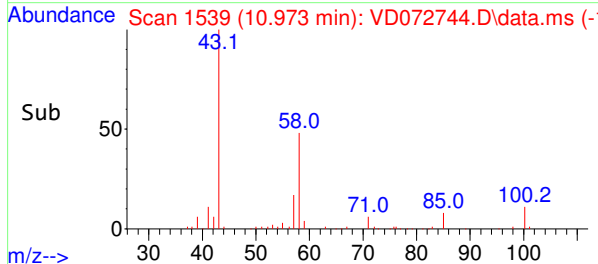
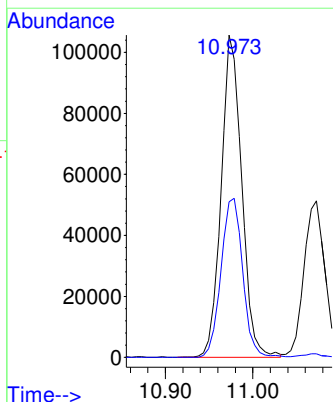
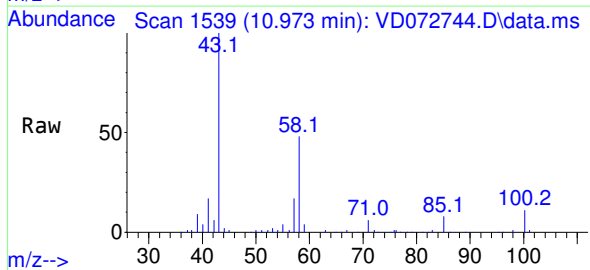




#59
2-Hexanone
Concen: 95.52 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

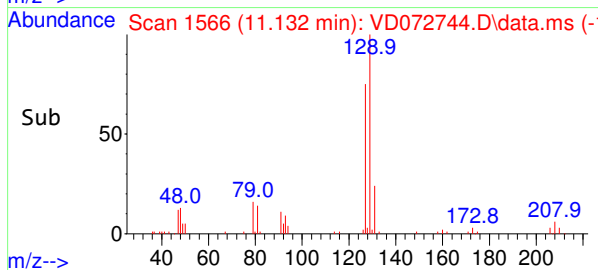
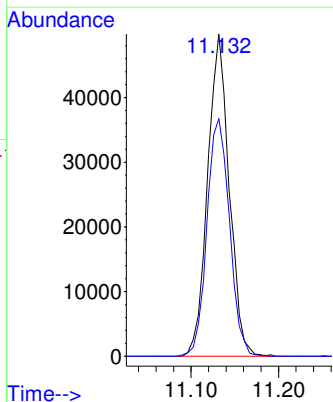
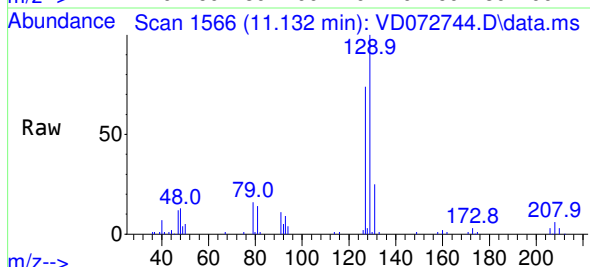
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

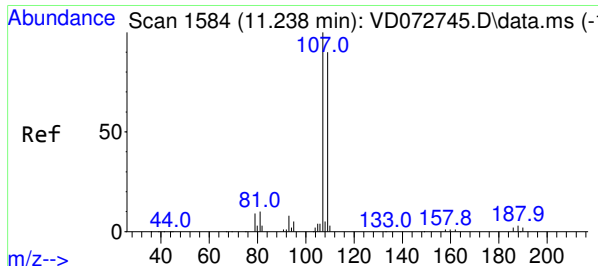
Tgt Ion: 43 Resp: 173322
Ion Ratio Lower Upper
43 100
58 52.2 25.3 75.9



#60
Dibromochloromethane
Concen: 20.41 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 129 Resp: 85608
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

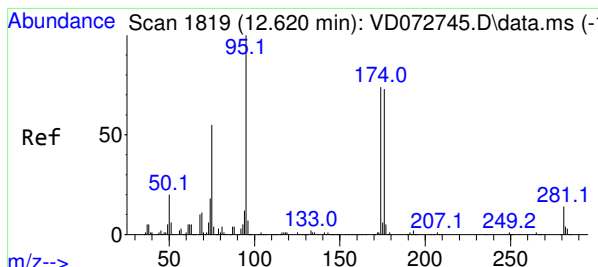
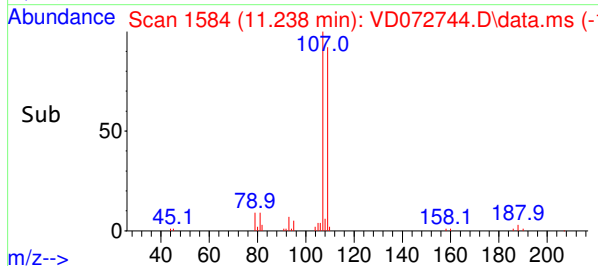
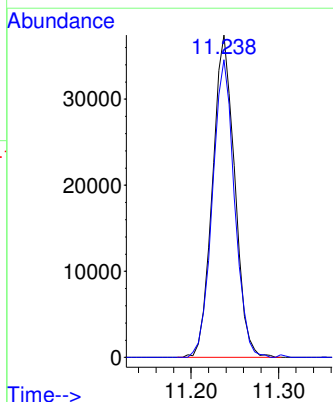
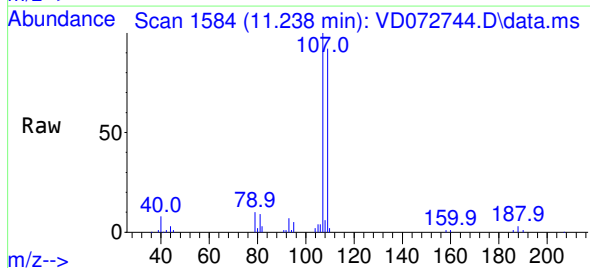




#61
1,2-Dibromoethane
Concen: 20.37 ug/l
RT: 11.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

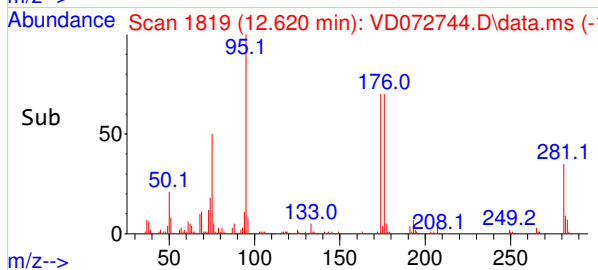
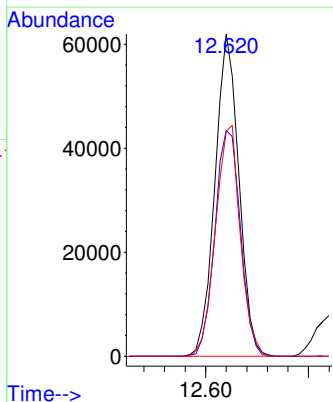
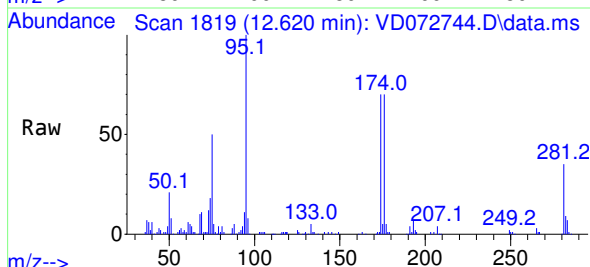
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

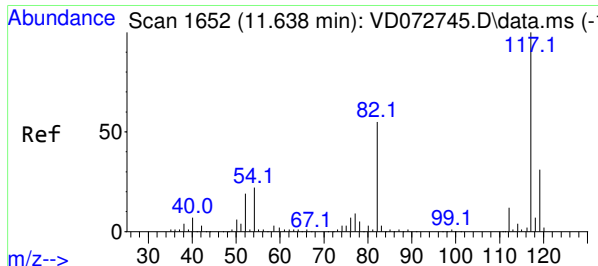
Tgt Ion:107 Resp: 66019
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 20.35 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 95 Resp: 100478
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 74.0 0.0 145.4

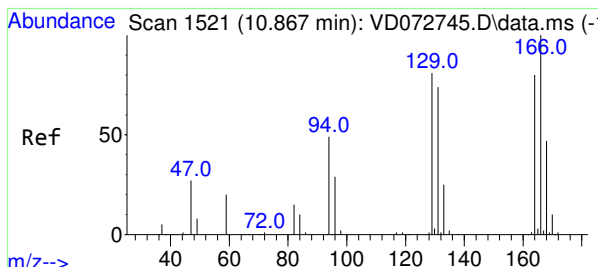
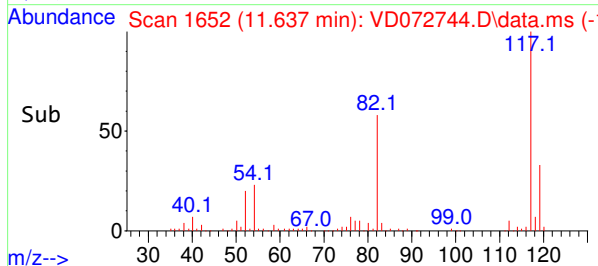
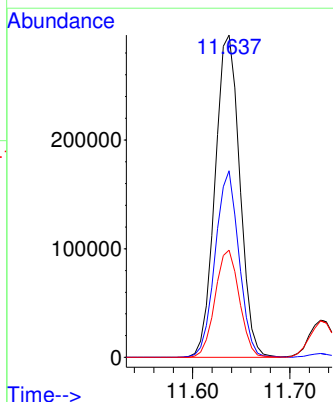
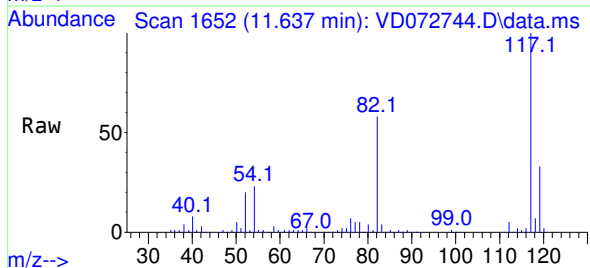




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

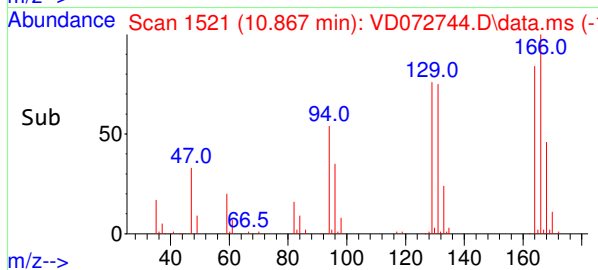
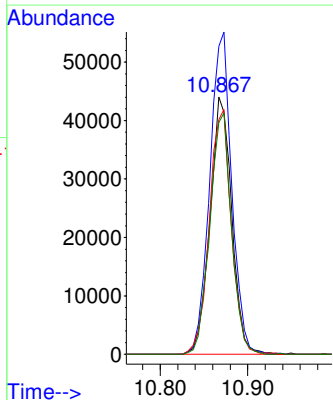
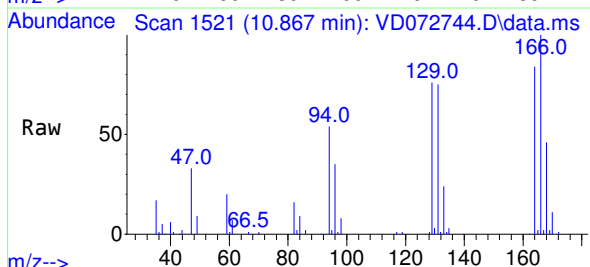
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

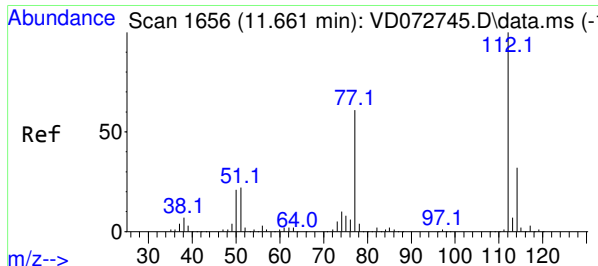
Tgt Ion:117 Resp: 522740
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 21.34 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:164 Resp: 76501
Ion Ratio Lower Upper
164 100
166 119.6 98.5 147.7
129 91.1 74.6 111.8
131 90.1 72.0 108.0

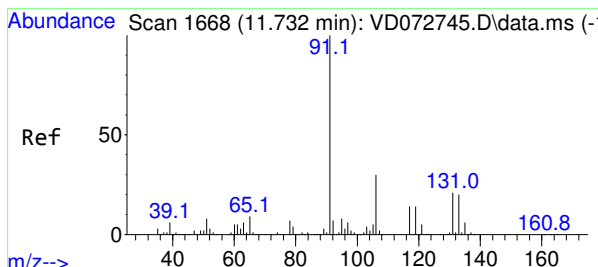
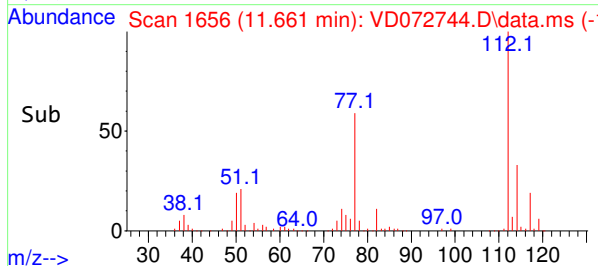
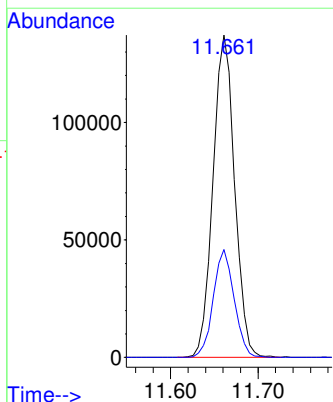
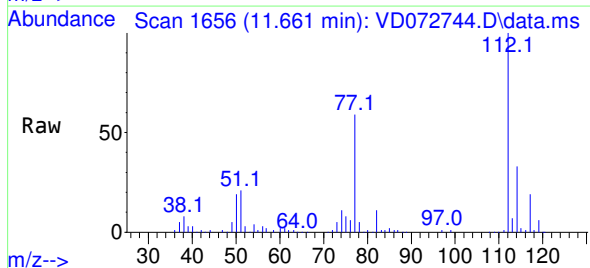




#65
Chlorobenzene
Concen: 20.53 ug/l
RT: 11.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

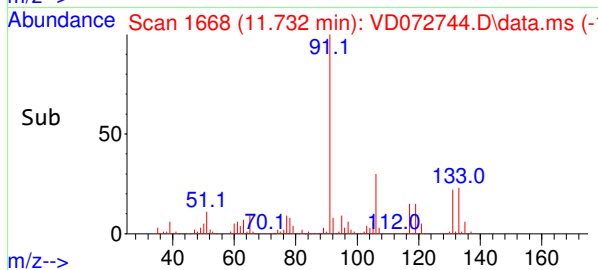
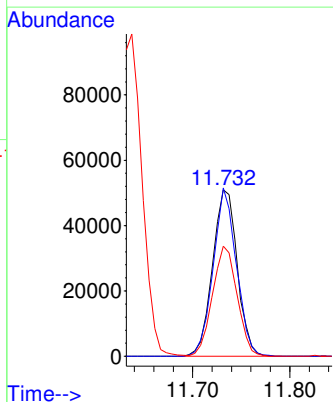
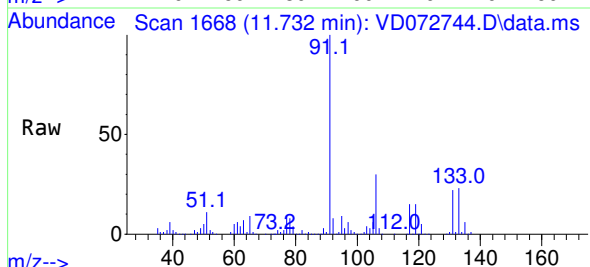
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

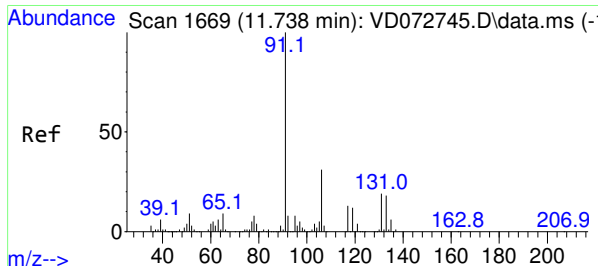
Tgt Ion:112 Resp: 236905
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.73 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:131 Resp: 89662
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 66.2 31.9 95.9

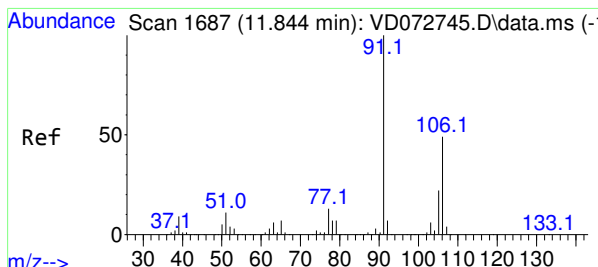
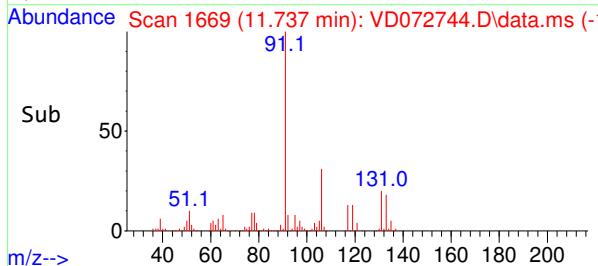
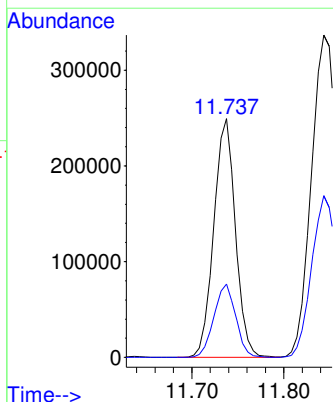
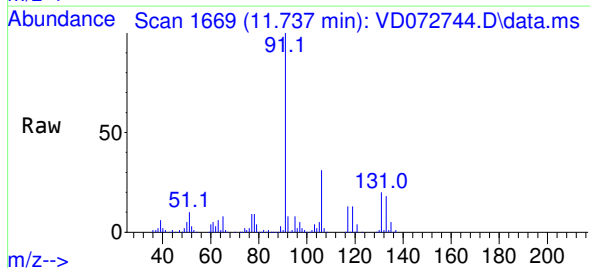




#67
Ethyl Benzene
Concen: 20.21 ug/l
RT: 11.737 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

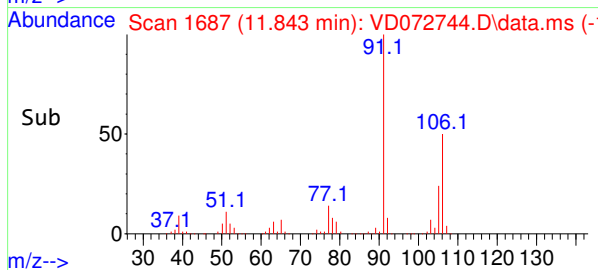
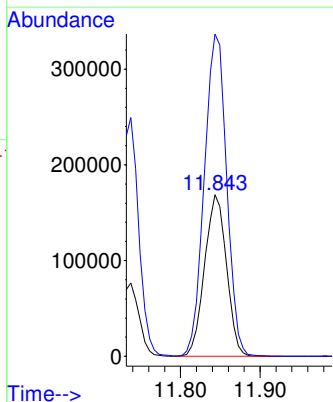
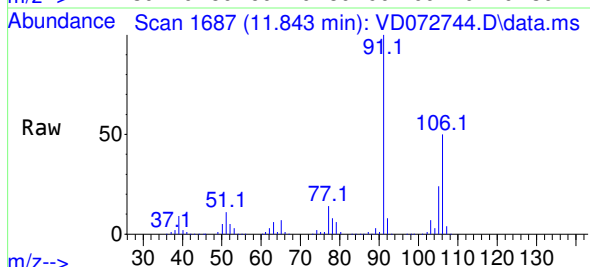
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

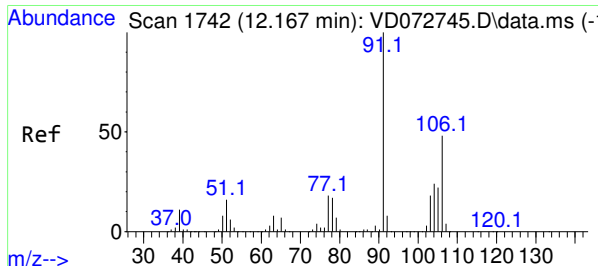
Tgt Ion: 91 Resp: 409353
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 41.84 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:106 Resp: 323246
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5

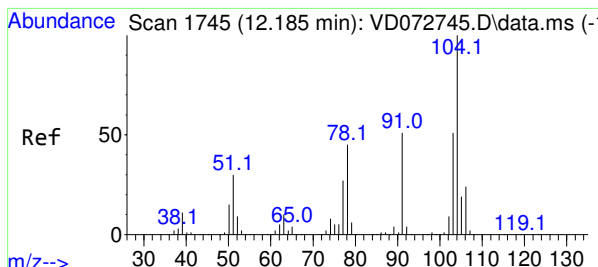
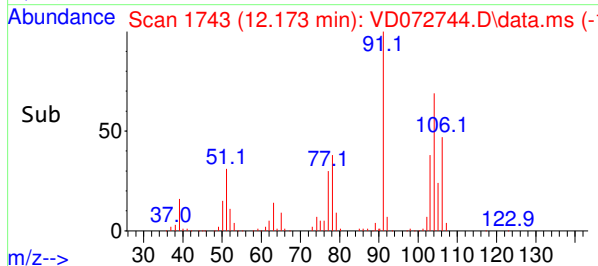
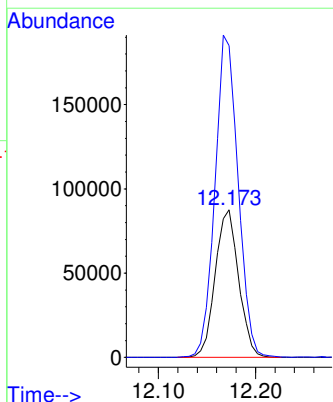
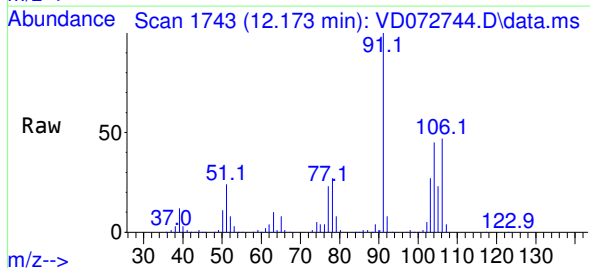




#69
o-Xylene
Concen: 20.00 ug/l
RT: 12.173 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

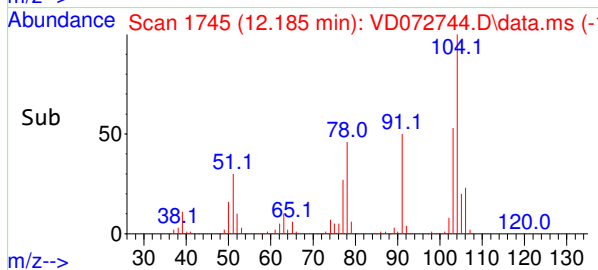
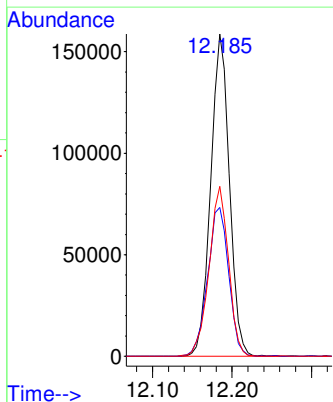
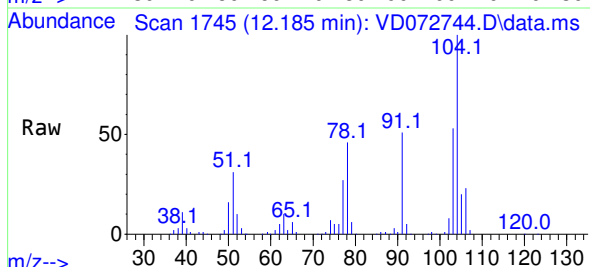
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

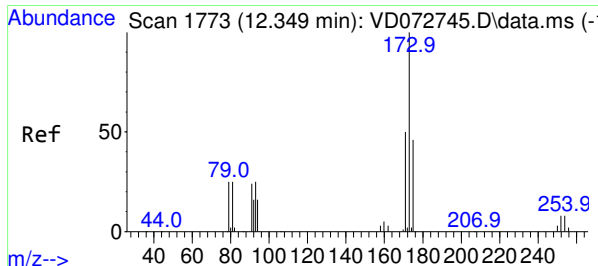
Tgt Ion:106 Resp: 146025
Ion Ratio Lower Upper
106 100
91 215.7 110.4 331.2



#70
Styrene
Concen: 20.93 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:104 Resp: 260022
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 54.7 44.2 66.4

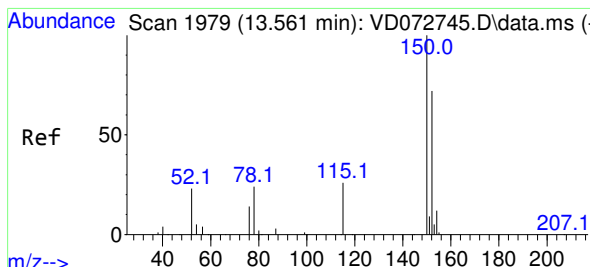
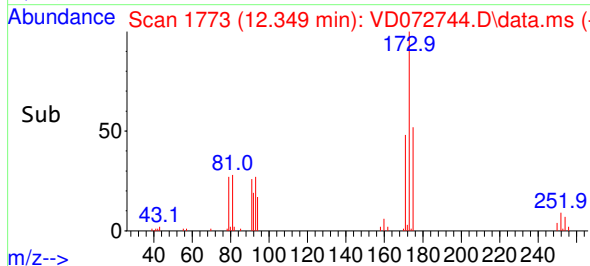
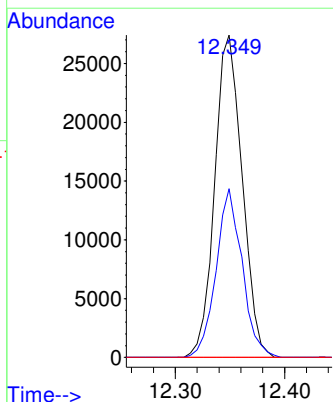
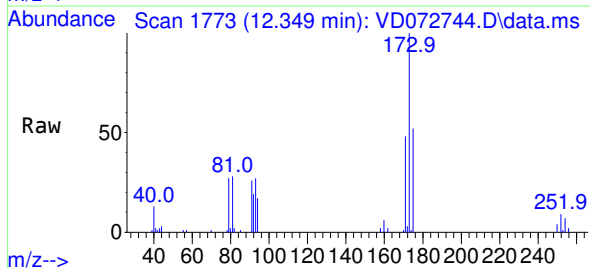




#71
Bromoform
Concen: 20.68 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

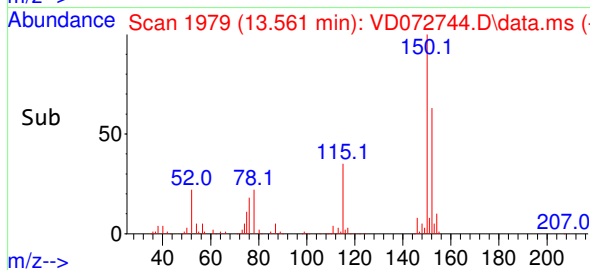
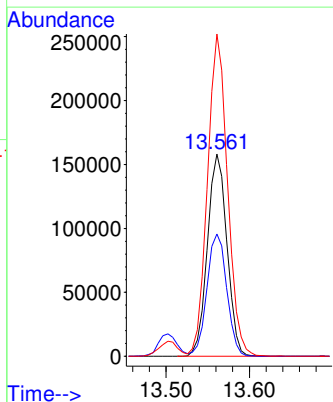
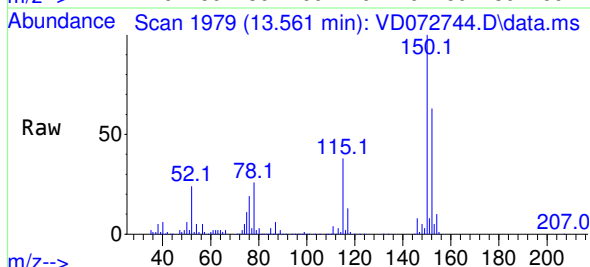
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

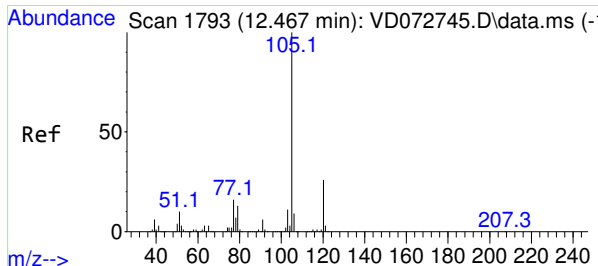
Tgt Ion:	173	Resp:	48013
Ion	Ratio	Lower	Upper
173	100		
175	49.7	23.9	71.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	152	Resp:	257744
Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.3	93.8
150	163.3	0.0	348.6

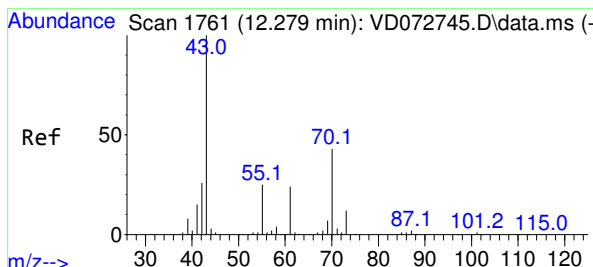
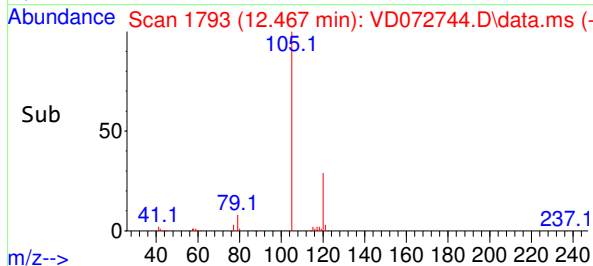
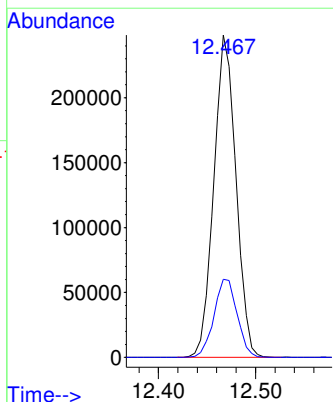
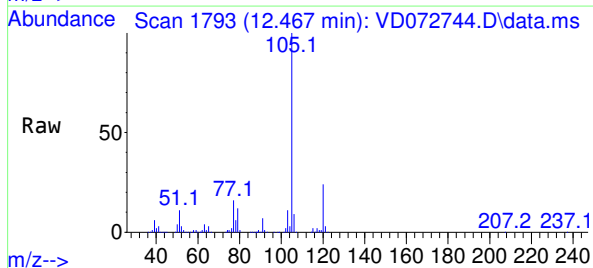




#73
Isopropylbenzene
Concen: 19.88 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

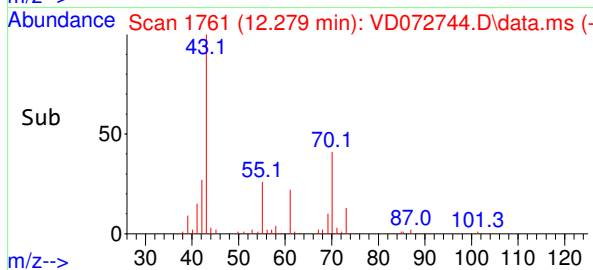
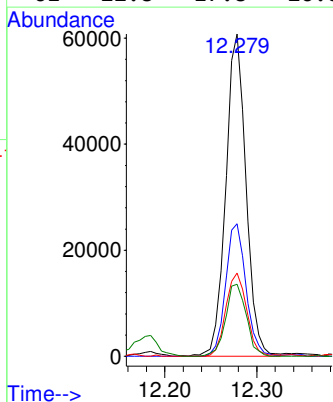
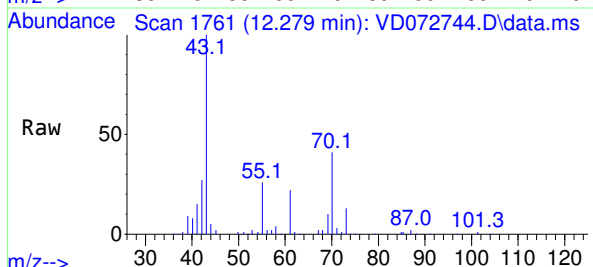
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

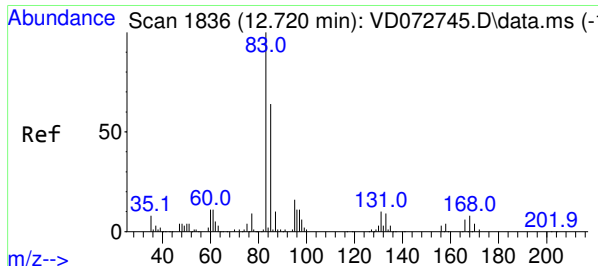
Tgt Ion:105 Resp: 391645
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 18.37 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 43 Resp: 93526
Ion Ratio Lower Upper
43 100
70 41.5 31.3 46.9
55 26.9 20.0 30.0
61 22.8 17.8 26.8

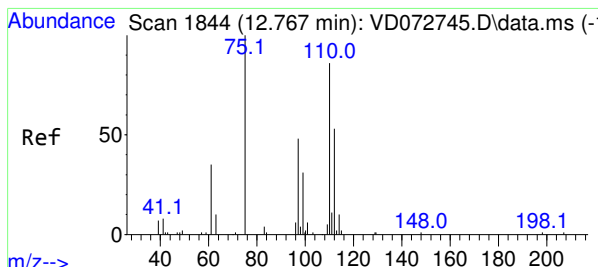
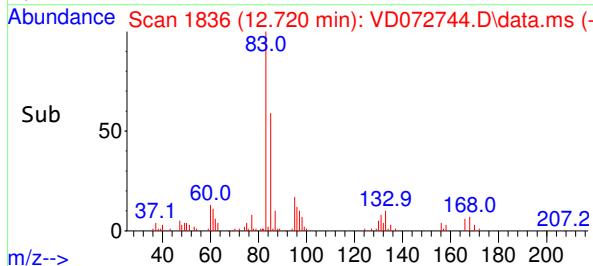
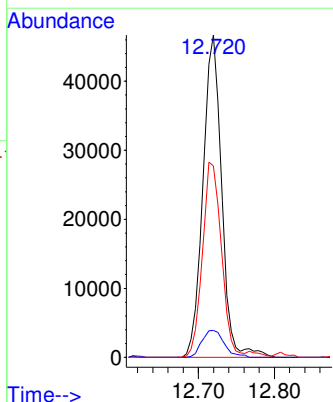
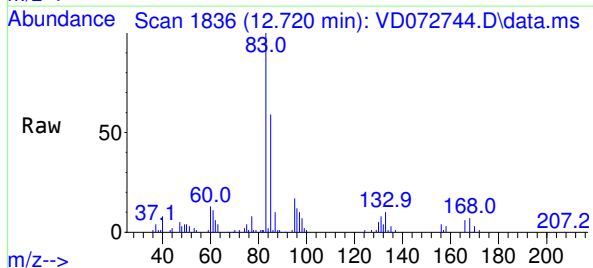




#75
1,1,2,2-Tetrachloroethane
Concen: 20.21 ug/l
RT: 12.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

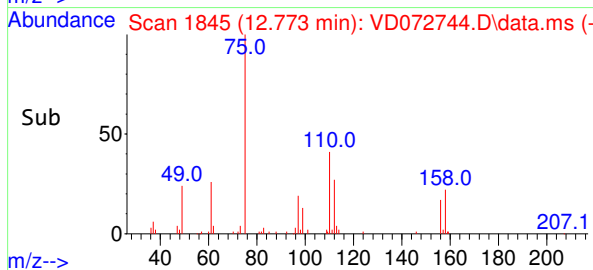
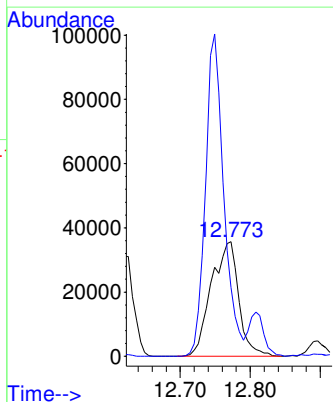
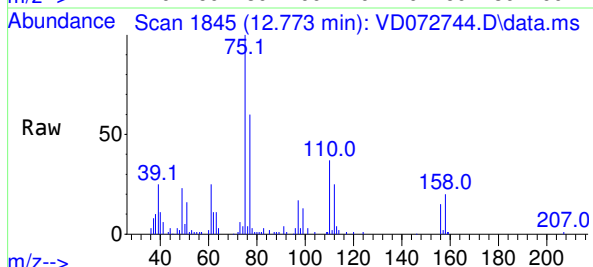
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

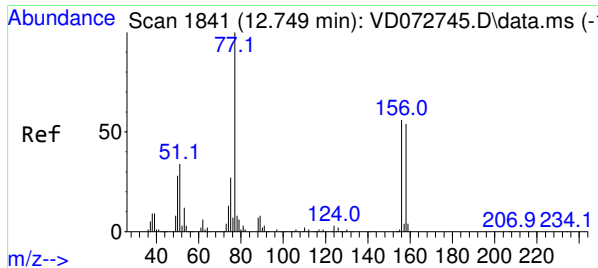
Tgt Ion:	83	Resp:	79790
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	14.9
85	61.2	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 34.23 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	75	Resp:	97295
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

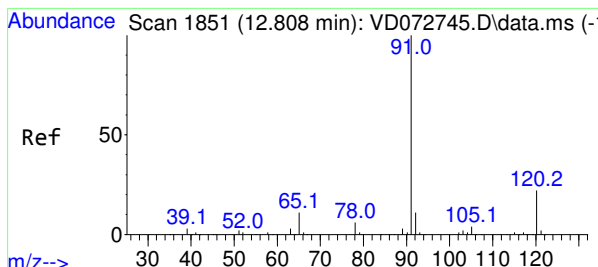
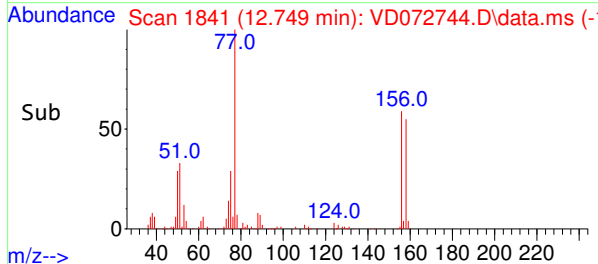
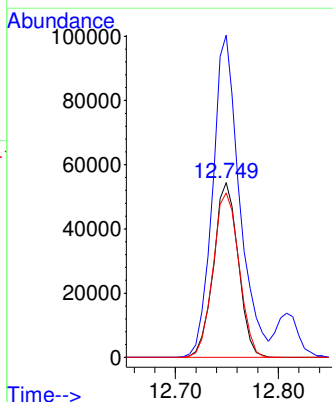
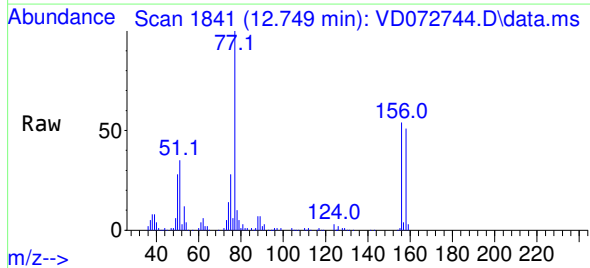




#77
Bromobenzene
Concen: 19.41 ug/l
RT: 12.749 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

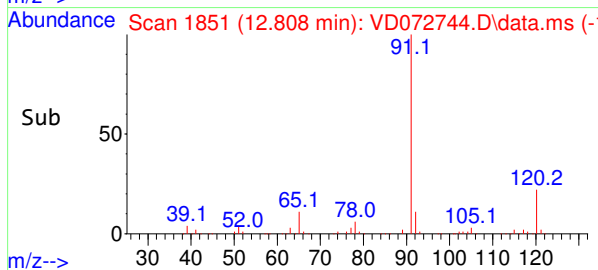
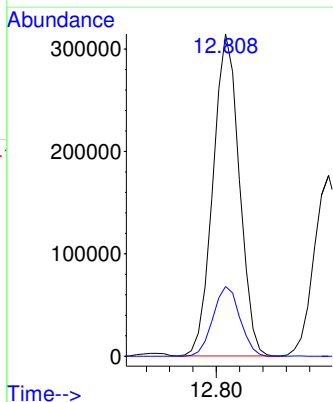
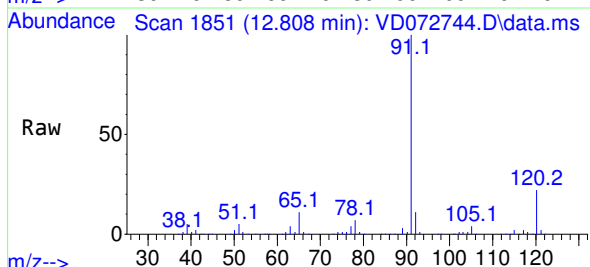
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

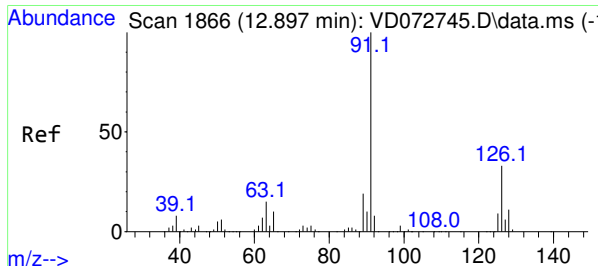
Tgt Ion:156 Resp: 91064
Ion Ratio Lower Upper
156 100
77 201.0 102.8 308.3
158 98.9 48.7 146.1



#78
n-propylbenzene
Concen: 19.96 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion: 91 Resp: 491616
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

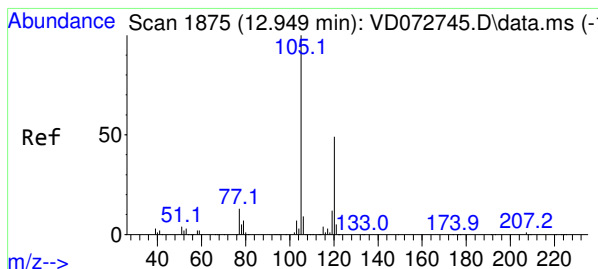
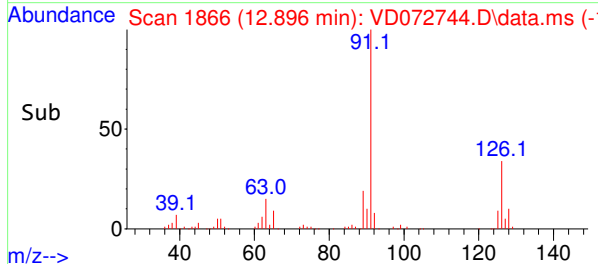
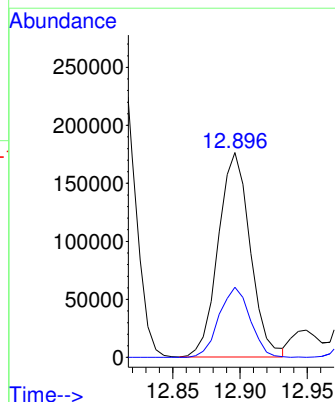
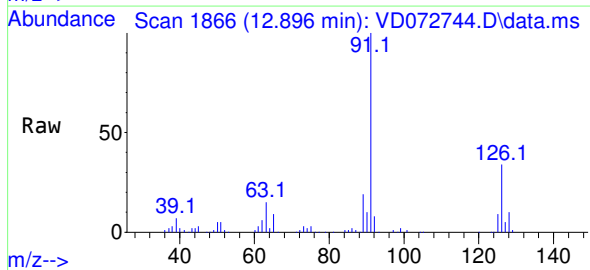




#79
2-Chlorotoluene
Concen: 20.22 ug/l
RT: 12.896 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

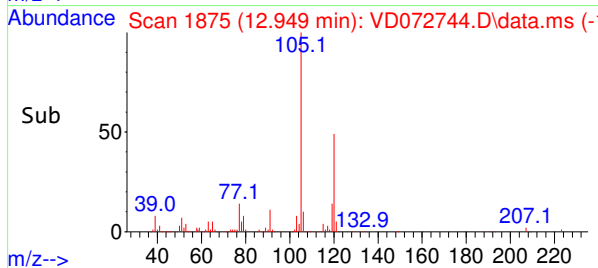
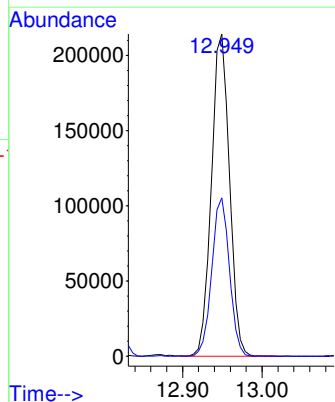
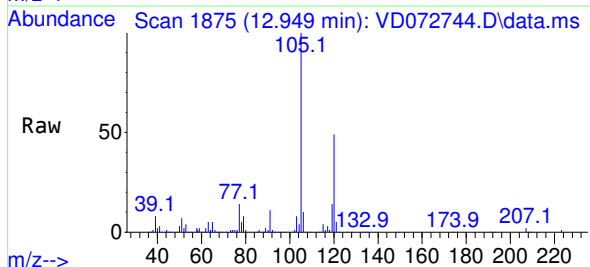
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

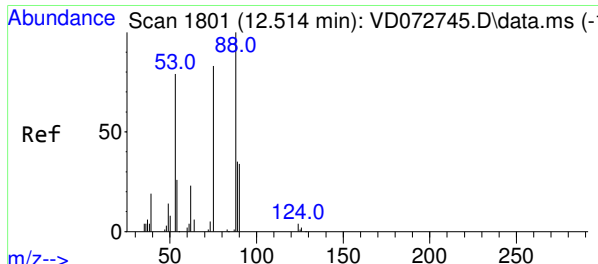
Tgt Ion: 91 Resp: 291294
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.34 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:105 Resp: 338806
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

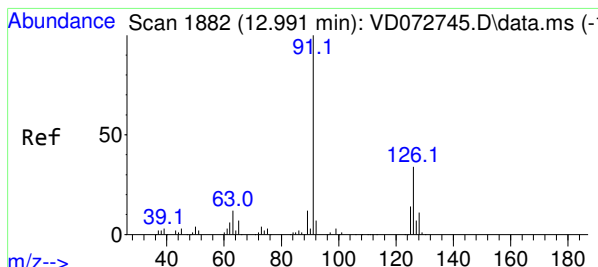
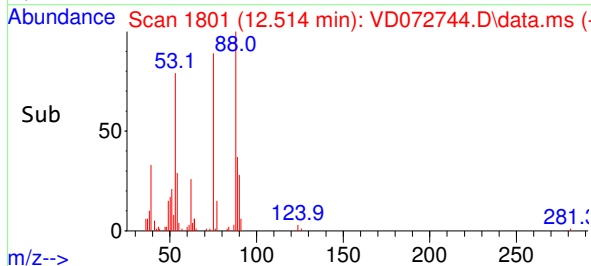
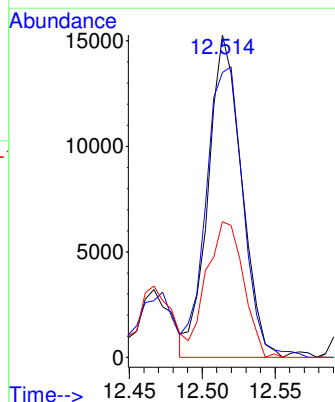
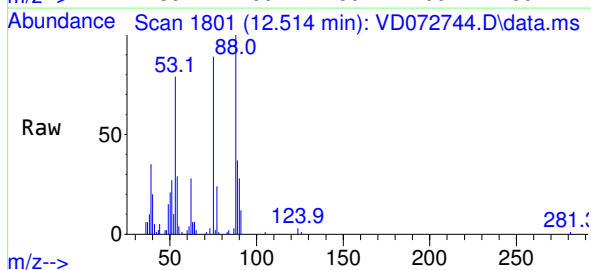




#81
trans-1,4-Dichloro-2-butene
Concen: 19.45 ug/l
RT: 12.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

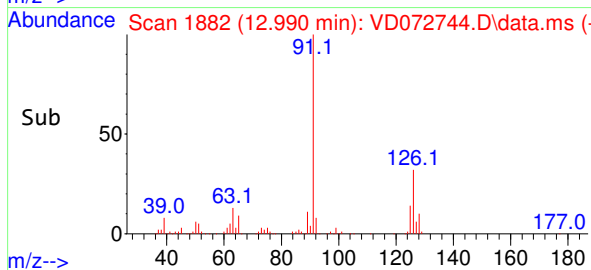
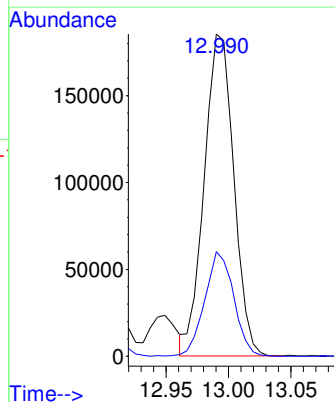
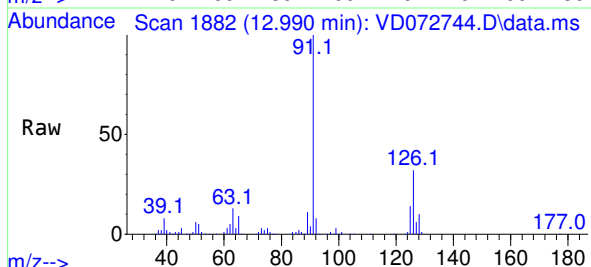
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

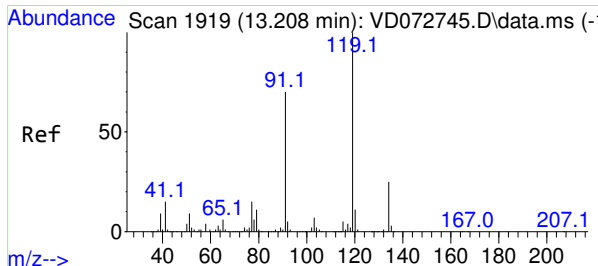
Tgt Ion:	75	Resp:	24341
Ion	Ratio	Lower	Upper
75	100		
53	100.5	86.5	129.7
89	46.1	33.9	50.9



#82
4-Chlorotoluene
Concen: 20.08 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	91	Resp:	304589
Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.5	49.5

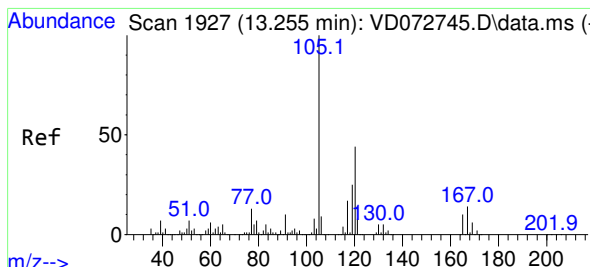
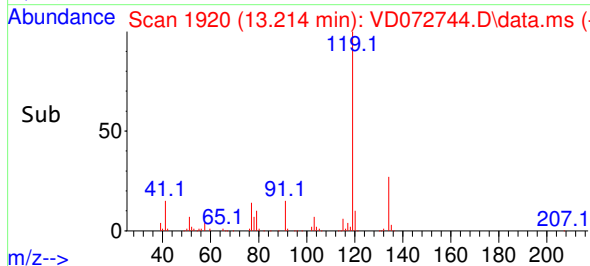
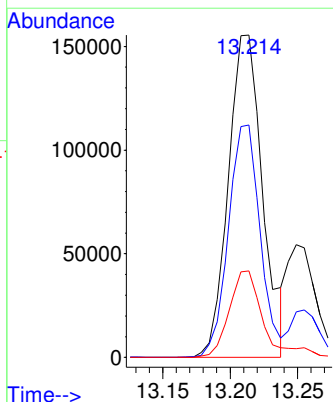
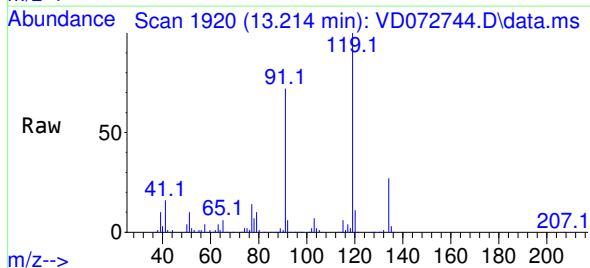




#83
tert-Butylbenzene
Concen: 19.77 ug/l
RT: 13.214 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

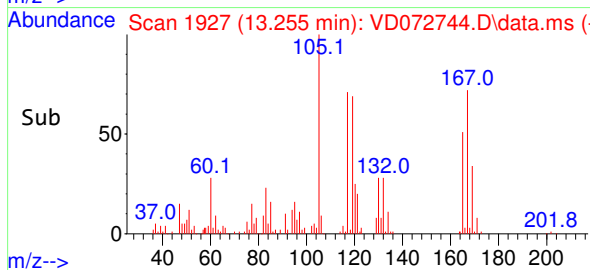
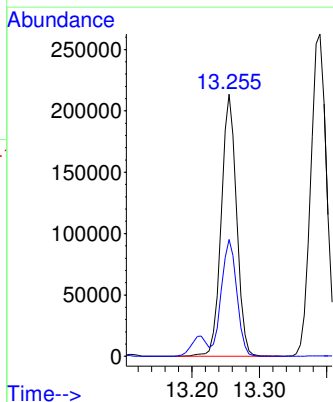
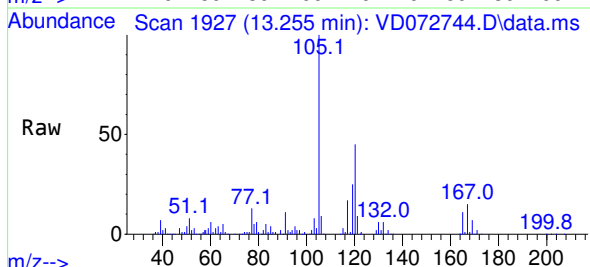
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

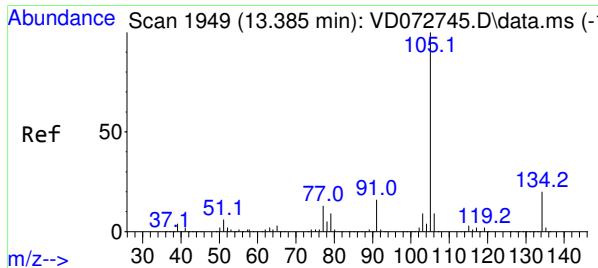
Tgt Ion:119 Resp: 275429
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.27 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:105 Resp: 337120
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8

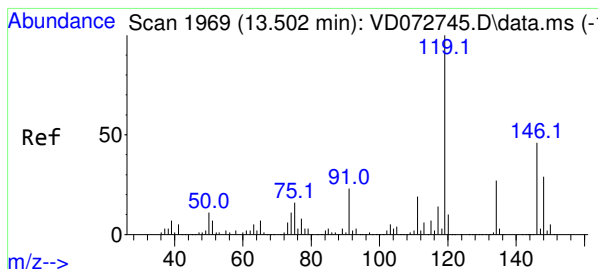
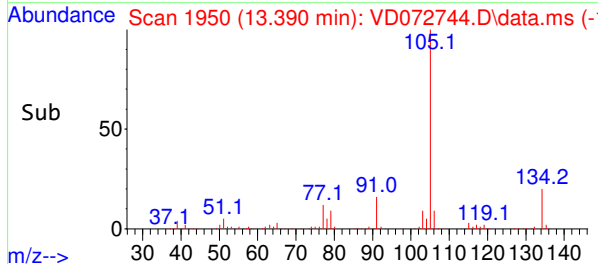
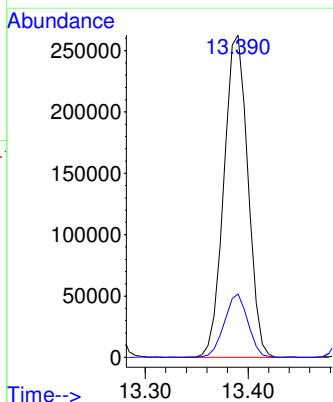
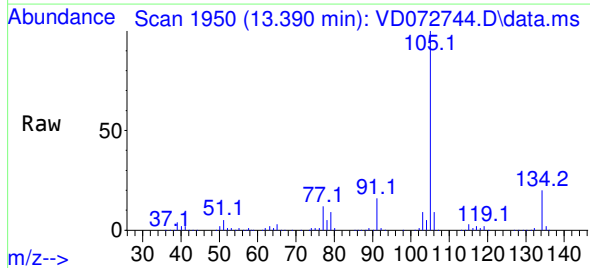




#85
 sec-Butylbenzene
 Concen: 20.33 ug/l
 RT: 13.390 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

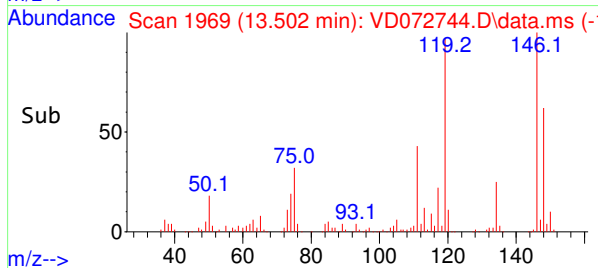
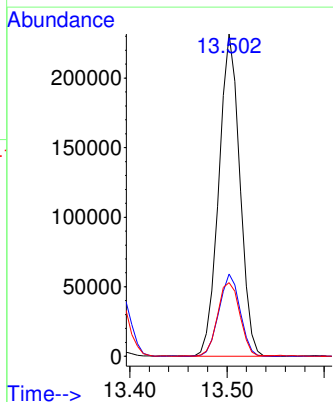
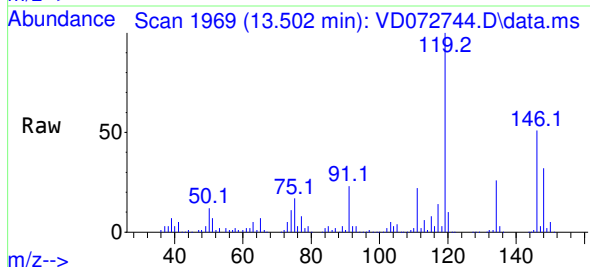
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

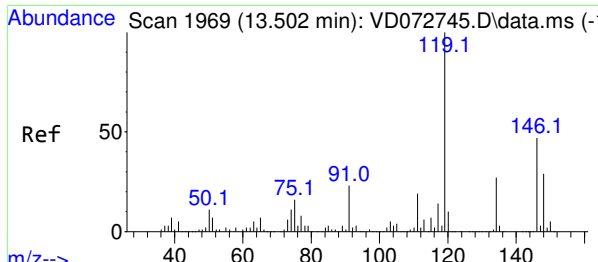
Tgt Ion:105 Resp: 427963
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.11 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072744.D
 Acq: 02 May 2022 12:09

Tgt Ion:119 Resp: 346452
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.5 12.1 36.3

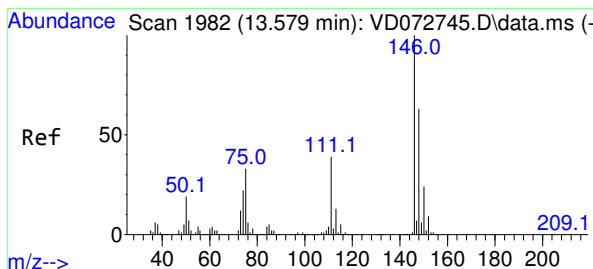
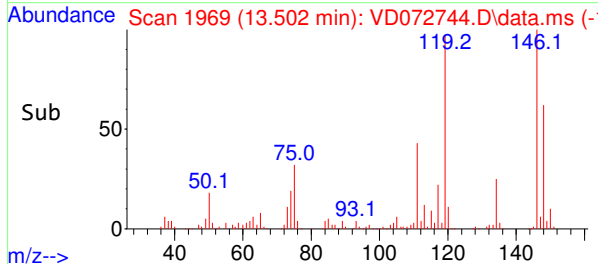
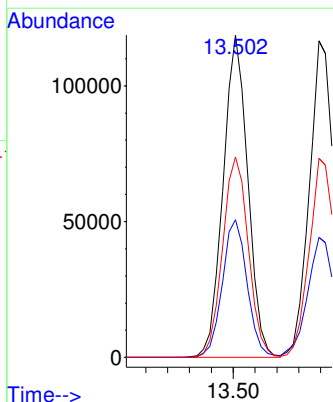
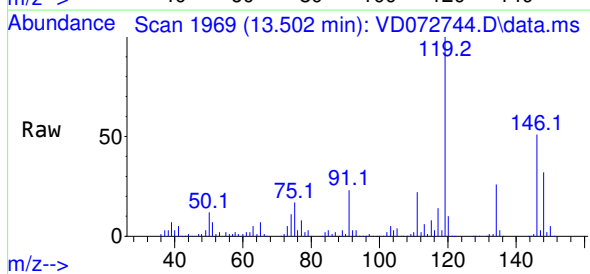




#87
1,3-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.502 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

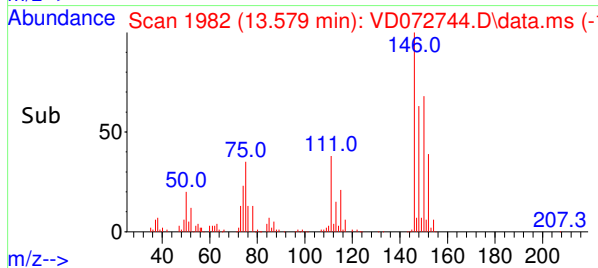
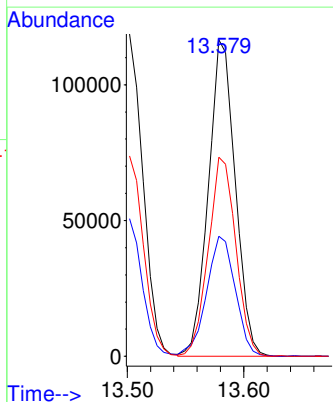
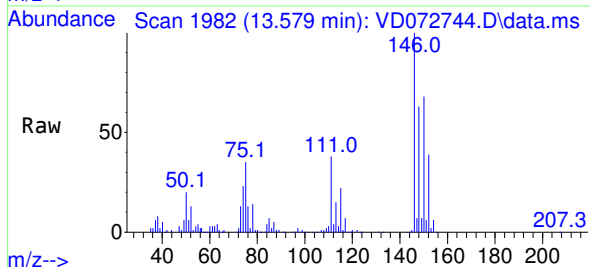
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

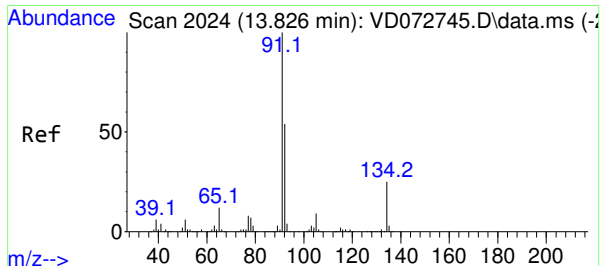
Tgt Ion:146 Resp: 186951
Ion Ratio Lower Upper
146 100
111 42.9 20.4 61.3
148 64.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:146 Resp: 186636
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.5 31.7 95.1

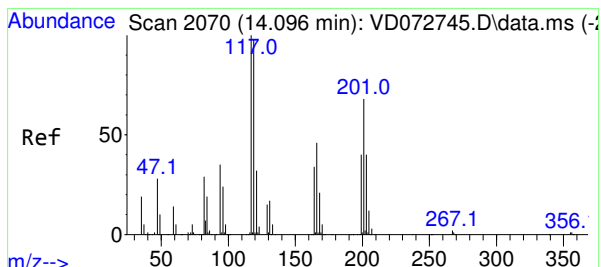
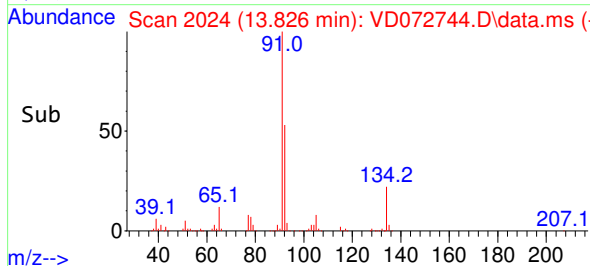
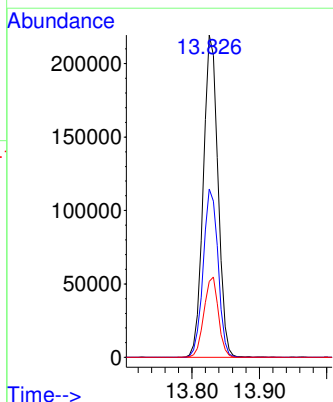
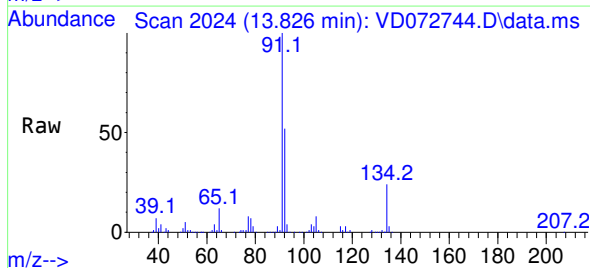




#89
n-Butylbenzene
Concen: 19.78 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

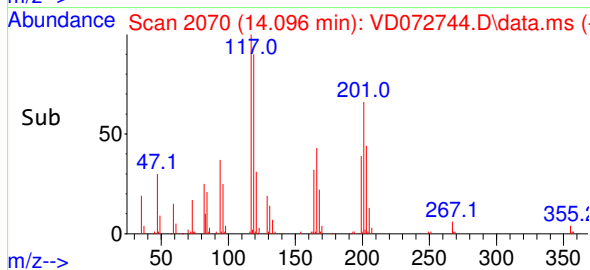
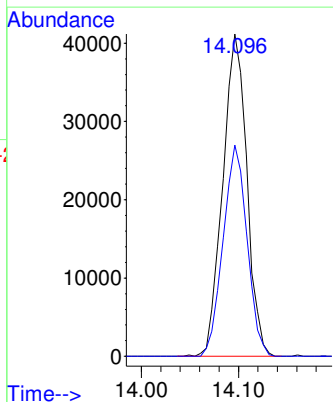
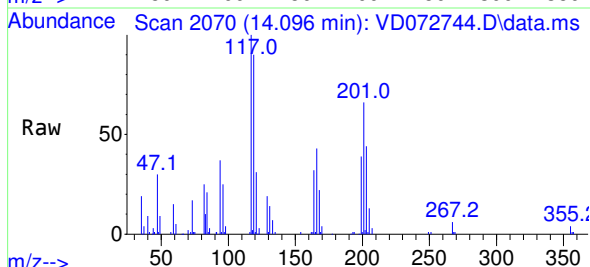
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

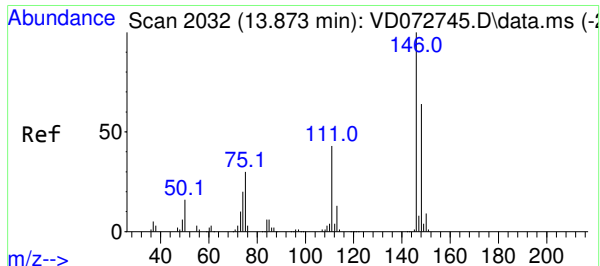
Tgt Ion:	91	Resp:	331551
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.8
134	24.6	12.3	36.9



#90
Hexachloroethane
Concen: 20.47 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	117	Resp:	70706
Ion	Ratio	Lower	Upper
117	100		
201	65.2	33.4	100.2

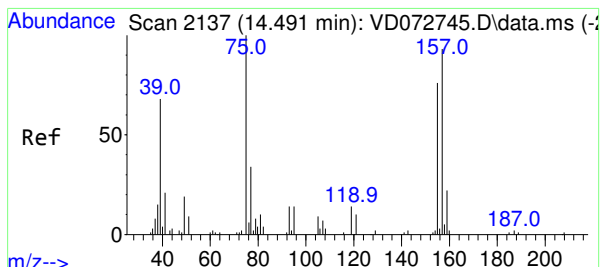
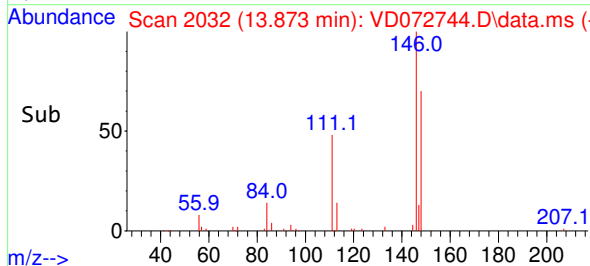
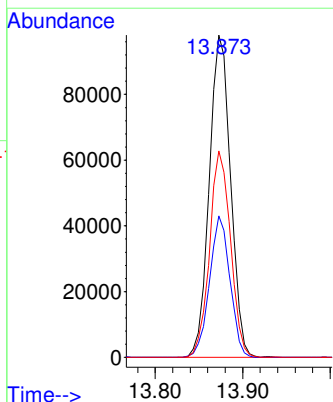
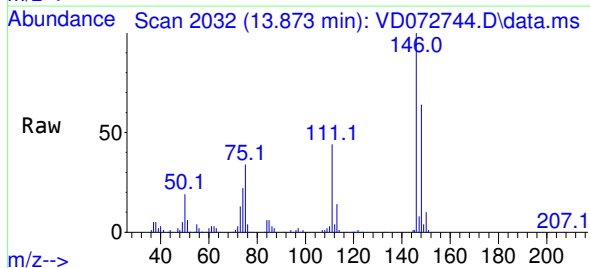




#91
1,2-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.873 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

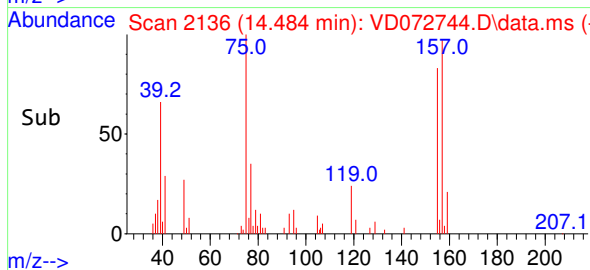
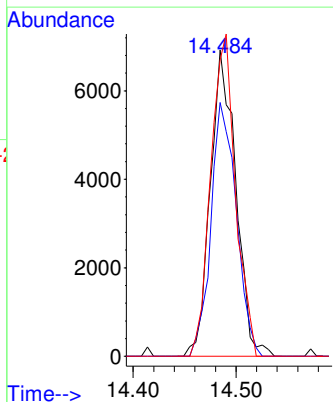
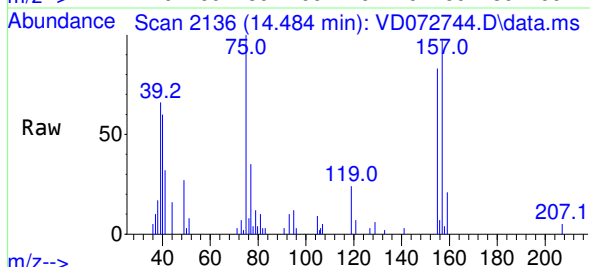
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

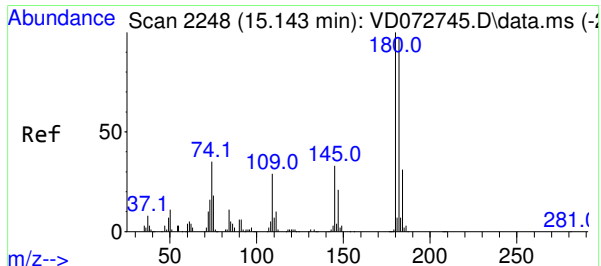
Tgt Ion:	146	Resp:	166427
Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	63.1	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.45 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	75	Resp:	11956
Ion	Ratio	Lower	Upper
75	100		
155	82.4	36.8	110.3
157	102.0	48.4	145.0

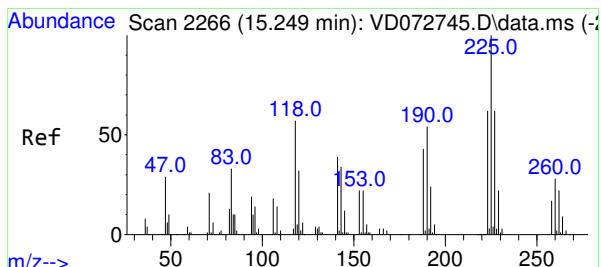
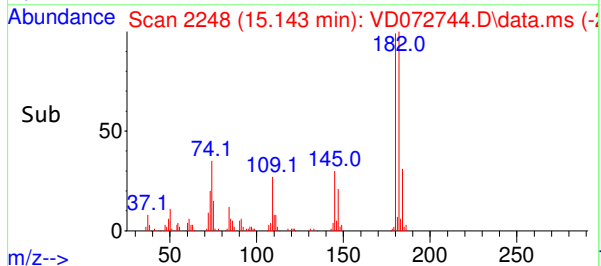
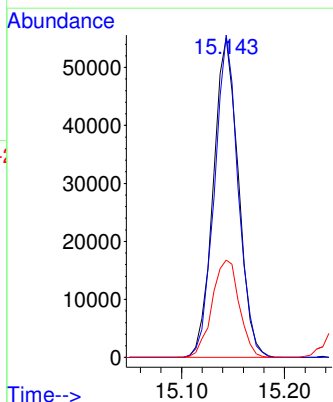
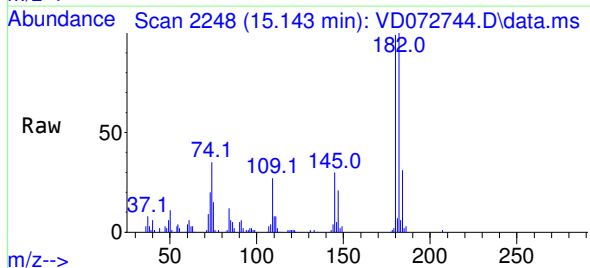




#93
1,2,4-Trichlorobenzene
Concen: 19.85 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

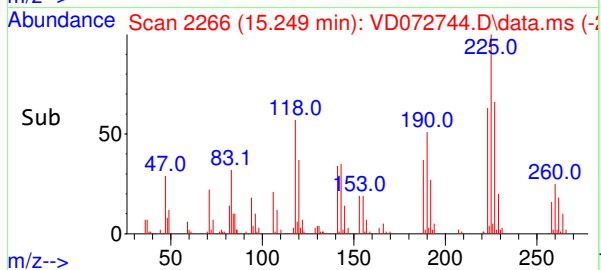
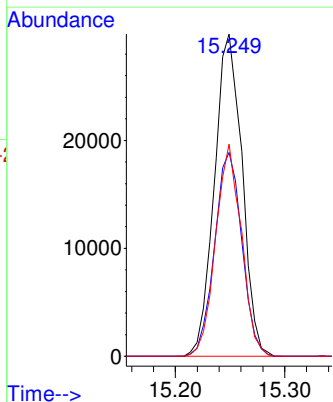
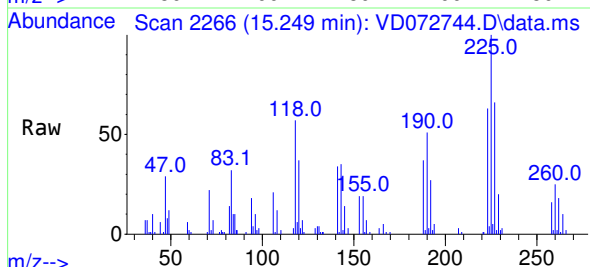
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

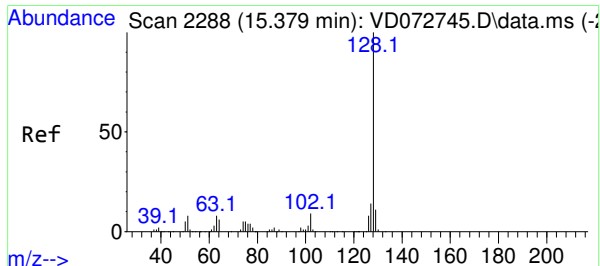
Tgt Ion:	180	Resp:	93371
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	142.0
145	33.1	16.2	48.5



#94
Hexachlorobutadiene
Concen: 21.04 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	225	Resp:	52564
Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.2
227	61.5	32.4	97.0

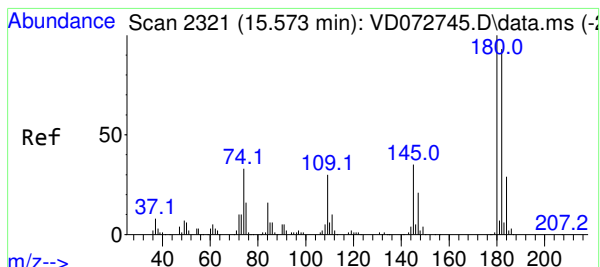
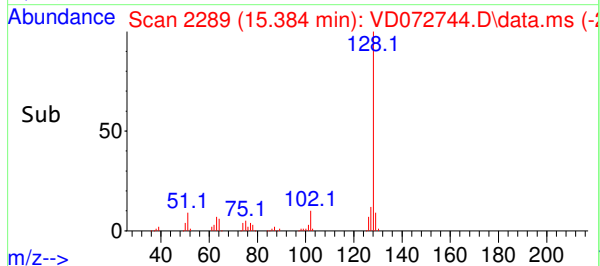
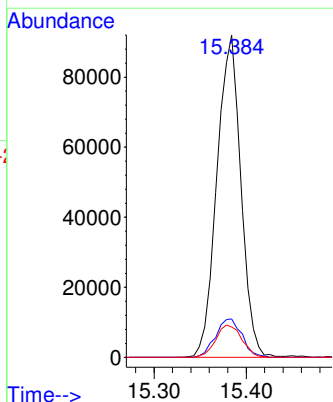
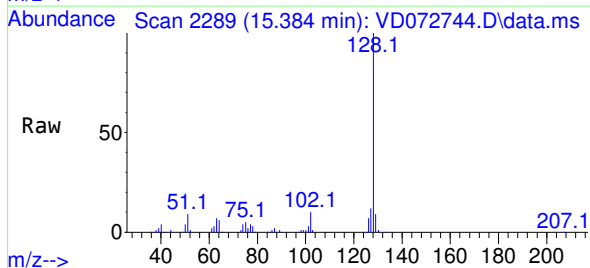




#95
Naphthalene
Concen: 18.89 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:	128	Resp:	167351
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.01 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072744.D
Acq: 02 May 2022 12:09

Tgt Ion:	180	Resp:	82985
Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.6	142.9
145	33.7	17.1	51.3

