

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072743.D
 Acq On : 02 May 2022 11:41
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Quant Time: May 02 15:04:16 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	309124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	536982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	40347	9.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.66%#
35) Dibromofluoromethane	7.909	113	36289	10.15	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.30%#
50) Toluene-d8	10.332	98	125705	9.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.50%#
62) 4-Bromofluorobenzene	12.620	95	46751	9.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.24%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	39333	9.34	ug/l	95
3) Chloromethane	2.209	50	41466	8.72	ug/l	97
4) Vinyl Chloride	2.350	62	38752	9.03	ug/l	100
5) Bromomethane	2.768	94	26964	9.73	ug/l	85
6) Chloroethane	2.921	64	23254	8.93	ug/l	91
7) Trichlorofluoromethane	3.273	101	65877	9.60	ug/l	100
8) Diethyl Ether	3.709	74	19293	9.49	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	38271	9.78	ug/l	96
10) Methyl Iodide	4.297	142	34882	8.36	ug/l	97
11) Tert butyl alcohol	5.197	59	33945	85.16	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	34937	9.54	ug/l	86
13) Acrolein	3.915	56	16499	47.47	ug/l	98
14) Allyl chloride	4.715	41	51507	8.31	ug/l #	95
15) Acrylonitrile	5.420	53	48557	51.24	ug/l	97
16) Acetone	4.156	43	43971	54.67	ug/l	100
17) Carbon Disulfide	4.409	76	105760	8.60	ug/l	100
18) Methyl Acetate	4.709	43	23165	10.00	ug/l	93
19) Methyl tert-butyl Ether	5.485	73	85473	9.31	ug/l	95
20) Methylene Chloride	4.962	84	76088	8.78	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	39601	9.16	ug/l	99
22) Diisopropyl ether	6.367	45	124811	9.33	ug/l #	94
23) Vinyl Acetate	6.303	43	355756	47.10	ug/l	99
24) 1,1-Dichloroethane	6.262	63	78553	9.96	ug/l	97
25) 2-Butanone	7.209	43	60688	50.56	ug/l	94
26) 2,2-Dichloropropane	7.209	77	61404	9.44	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	44092	9.20	ug/l	96
28) Bromochloromethane	7.544	49	28786	9.37	ug/l	90
29) Tetrahydrofuran	7.556	42	38304	50.71	ug/l	95
30) Chloroform	7.709	83	81308	9.97	ug/l	94
31) Cyclohexane	7.979	56	64426	9.04	ug/l #	77
32) 1,1,1-Trichloroethane	7.897	97	68138	9.86	ug/l	95
36) 1,1-Dichloropropene	8.109	75	55847	9.32	ug/l	97
37) Ethyl Acetate	7.291	43	28086	10.29	ug/l #	93
38) Carbon Tetrachloride	8.097	117	59658	9.85	ug/l	89
39) Methylcyclohexane	9.350	83	61223	8.82	ug/l	92
40) Benzene	8.350	78	170737	10.01	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	16957	10.83	ug/l	91
42) 1,2-Dichloroethane	8.414	62	52839	9.83	ug/l	97
43) Isopropyl Acetate	8.444	43	52431	10.11	ug/l	92
44) Trichloroethene	9.108	130	43971	9.74	ug/l	97
45) 1,2-Dichloropropane	9.379	63	45876	10.40	ug/l #	88
46) Dibromomethane	9.473	93	25613	10.25	ug/l	96
47) Bromodichloromethane	9.656	83	63367	9.98	ug/l	100
48) Methyl methacrylate	9.450	41	22733	8.74	ug/l #	82
49) 1,4-Dioxane	9.450	88	5816	210.89	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	134413	50.44	ug/l	96
52) Toluene	10.397	92	102823	9.65	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	57993	9.89	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	68658	10.04	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	35422	10.53	ug/l	93
56) Ethyl methacrylate	10.655	69	35903	9.11	ug/l	94
57) 1,3-Dichloropropane	10.938	76	59948	10.45	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	83200	44.59	ug/l	95
59) 2-Hexanone	10.973	43	89180	49.91	ug/l	97
60) Dibromochloromethane	11.132	129	43846	10.62	ug/l	99
61) 1,2-Dibromoethane	11.238	107	34560	10.83	ug/l	99
64) Tetrachloroethene	10.867	164	33867	9.40	ug/l	91
65) Chlorobenzene	11.661	112	114745	9.90	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	44812	10.31	ug/l	99
67) Ethyl Benzene	11.738	91	185808	9.13	ug/l	99
68) m/p-Xylenes	11.844	106	147409	18.99	ug/l	100
69) o-Xylene	12.173	106	68908	9.40	ug/l	94
70) Styrene	12.185	104	119599	9.58	ug/l	97
71) Bromoform	12.349	173	25274	10.84	ug/l #	99
73) Isopropylbenzene	12.467	105	169535	8.60	ug/l	98
74) N-amyl acetate	12.279	43	46822	9.19	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	42306	10.71	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	50433	17.73	ug/l #	100
77) Bromobenzene	12.749	156	44657	9.51	ug/l	96
78) n-propylbenzene	12.808	91	217859	8.84	ug/l	99
79) 2-Chlorotoluene	12.897	91	132517	9.19	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	148066	8.88	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	11627	9.28	ug/l	90
82) 4-Chlorotoluene	12.991	91	146288	9.64	ug/l	98
83) tert-Butylbenzene	13.214	119	121452	8.71	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	151013	9.07	ug/l	99
85) sec-Butylbenzene	13.391	105	188492	8.95	ug/l	99
86) p-Isopropyltoluene	13.502	119	157422	9.13	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	92253	9.99	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	93732	10.17	ug/l	96
89) n-Butylbenzene	13.826	91	145506	8.67	ug/l	99
90) Hexachloroethane	14.096	117	33389	9.66	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	80743	9.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6152	9.48	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	47467	10.08	ug/l	98
94) Hexachlorobutadiene	15.249	225	24838	9.94	ug/l	96
95) Naphthalene	15.385	128	80432	9.07	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	41644	10.04	ug/l	100

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QLast Update : Mon May 02 15:01:44 2022
Response via : Initial Calibration

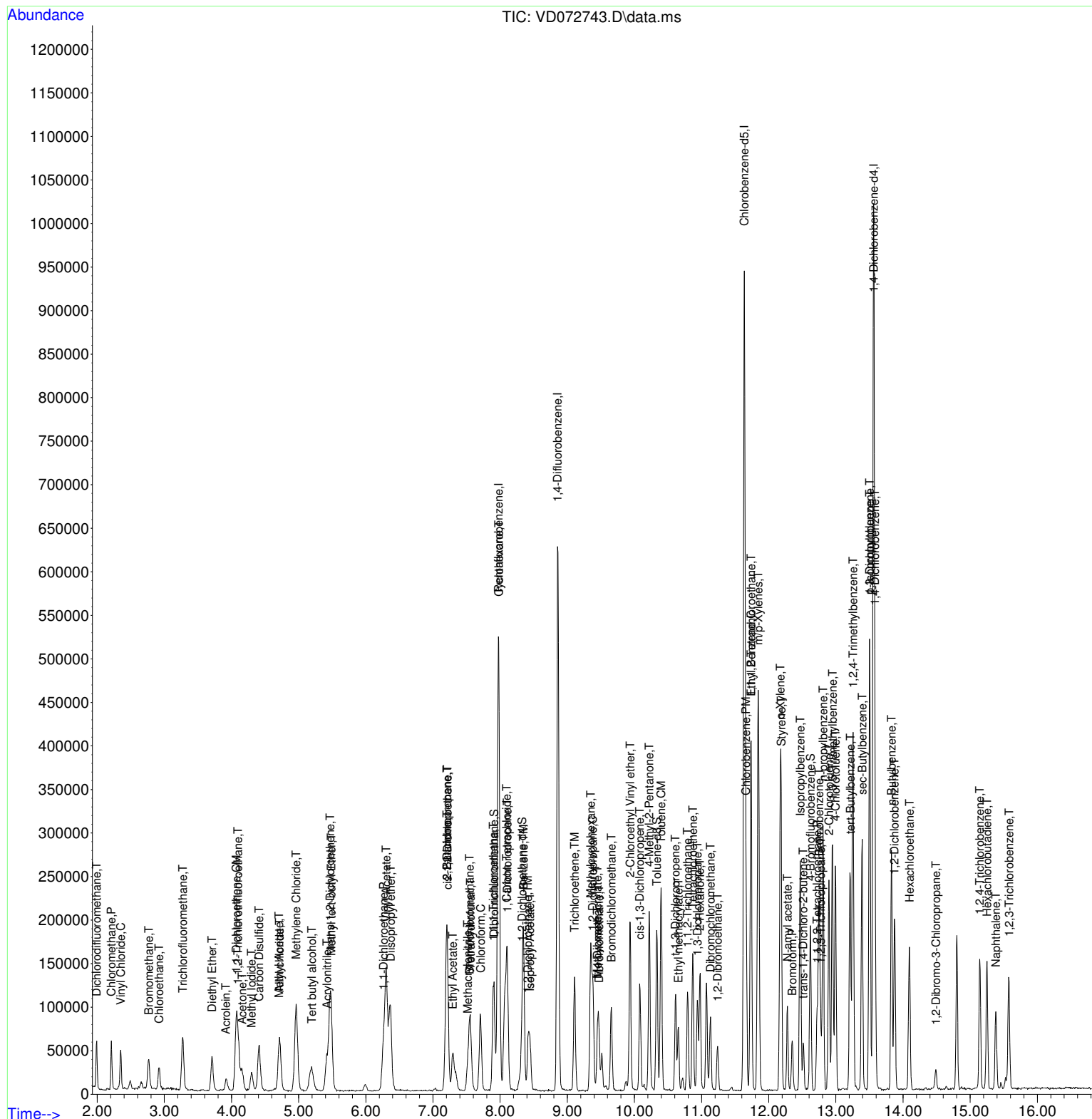
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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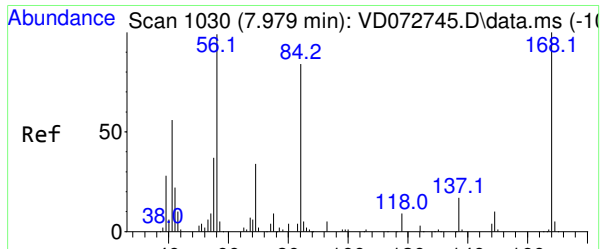
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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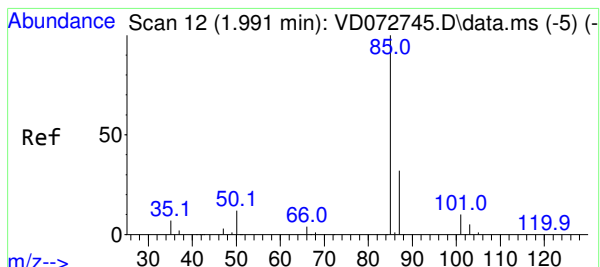
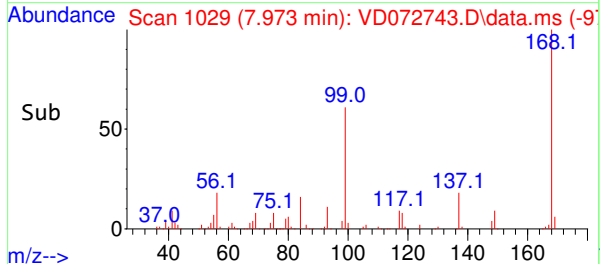
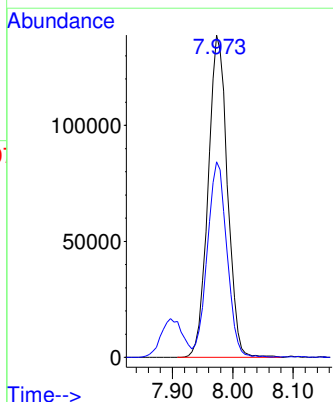
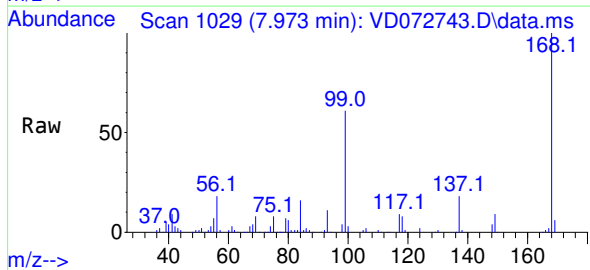




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1
Delta R.T. -0.006 min
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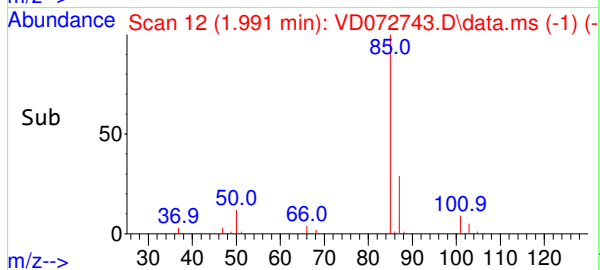
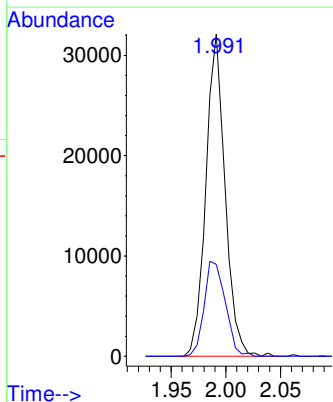
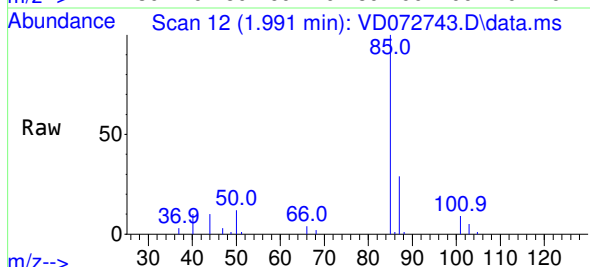
Instrument :
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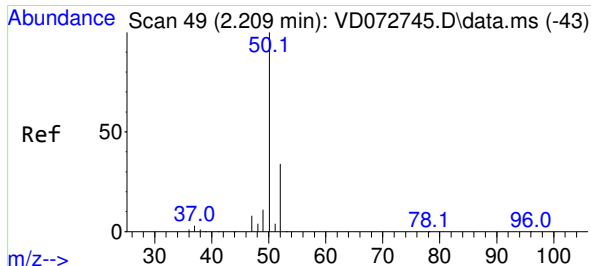
Tgt Ion:168 Resp: 309124
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 9.34 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 85 Resp: 39333
Ion Ratio Lower Upper
85 100
87 28.5 15.7 47.0

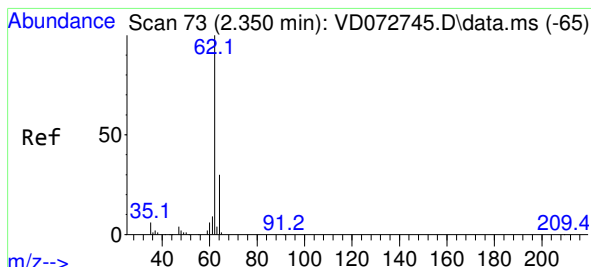
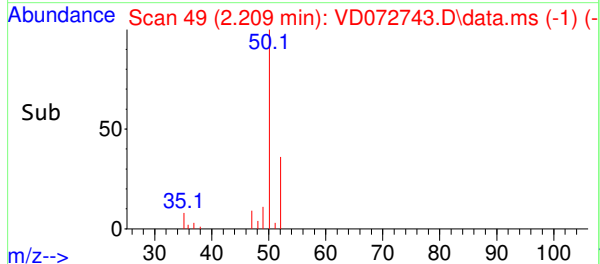
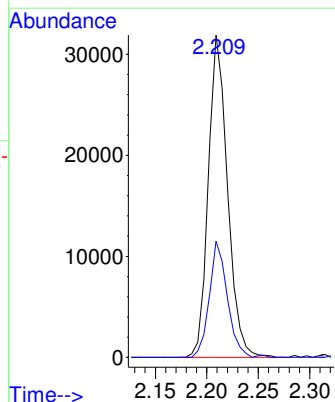
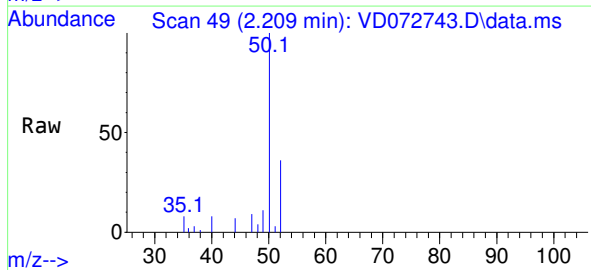




#3
Chloromethane
Concen: 8.72 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

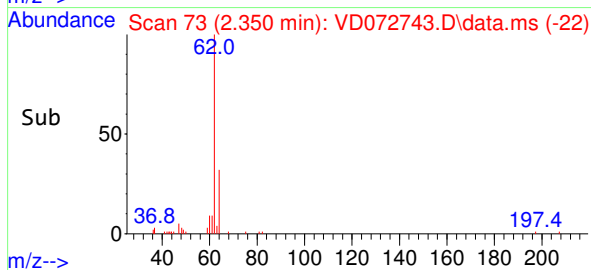
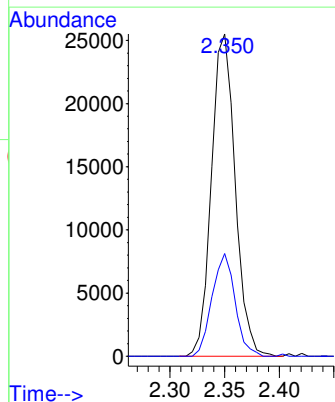
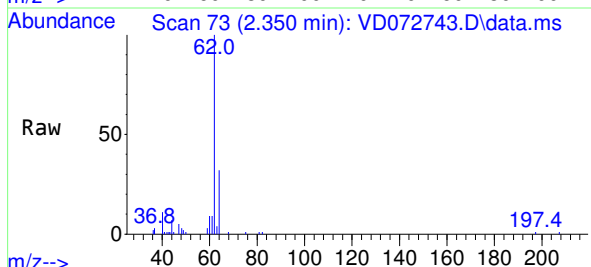
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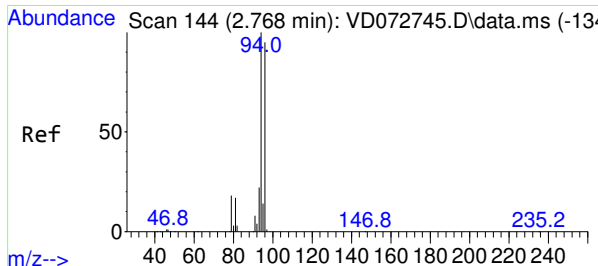
Tgt Ion: 50 Resp: 41466
Ion Ratio Lower Upper
50 100
52 36.0 27.4 41.0



#4
Vinyl Chloride
Concen: 9.03 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 62 Resp: 38752
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

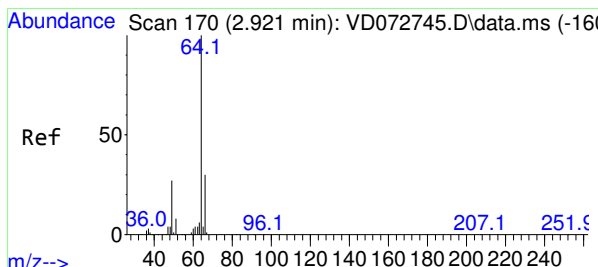
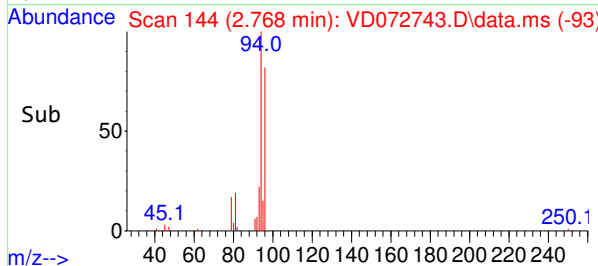
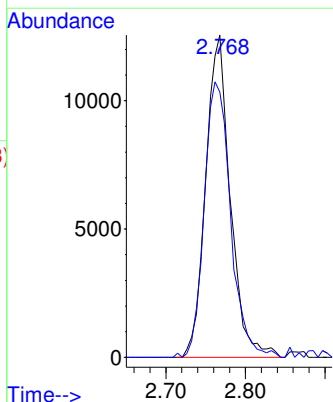
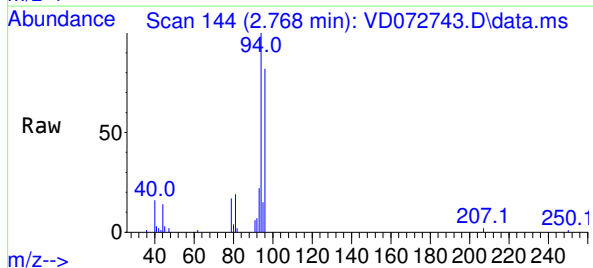




#5
Bromomethane
Concen: 9.73 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072743.D
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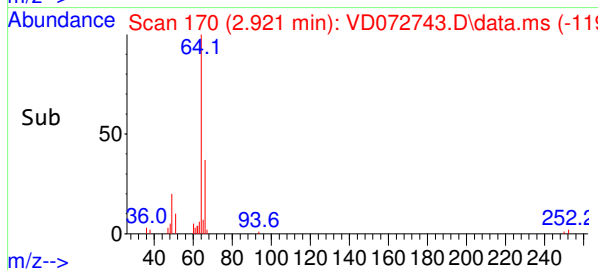
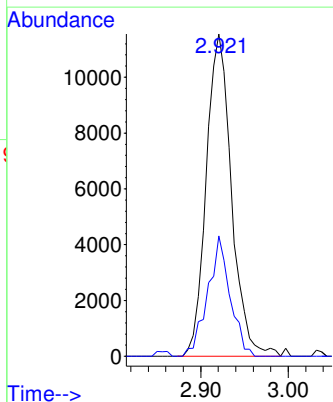
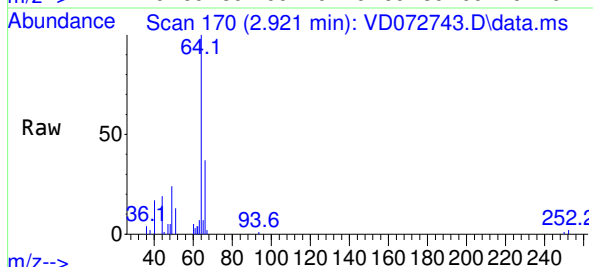
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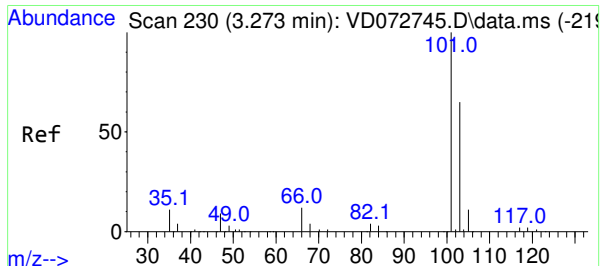
Tgt Ion: 94 Resp: 26964
Ion Ratio Lower Upper
94 100
96 82.3 77.6 116.4



#6
Chloroethane
Concen: 8.93 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072743.D
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Tgt Ion: 64 Resp: 23254
Ion Ratio Lower Upper
64 100
66 37.3 25.9 38.9

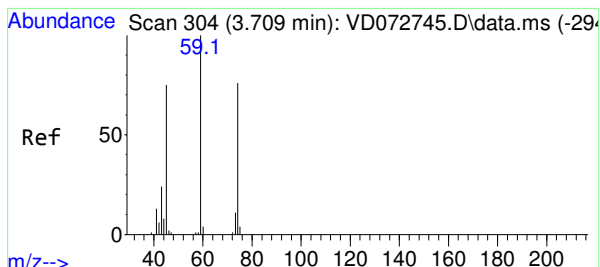
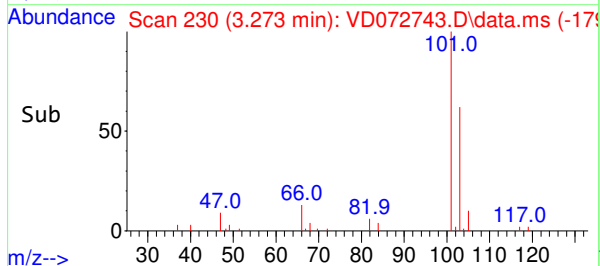
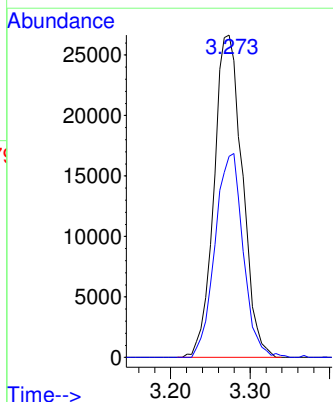
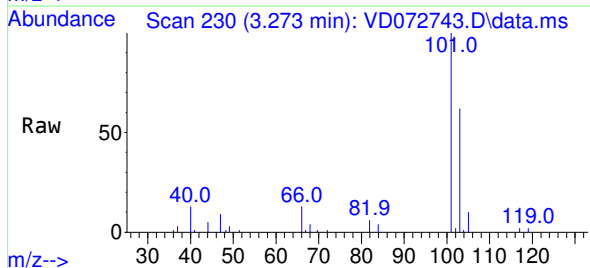




#7
 Trichlorofluoromethane
 Concen: 9.60 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

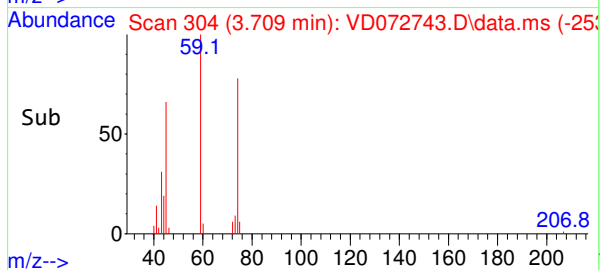
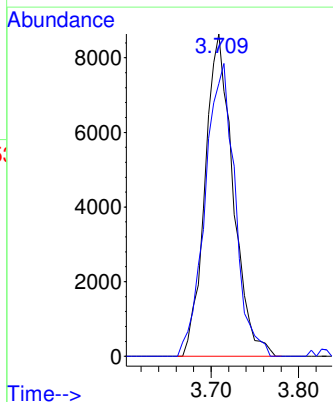
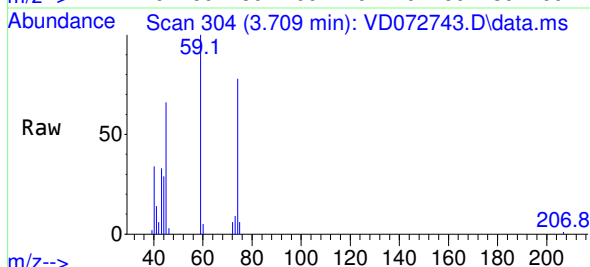
Instrument :
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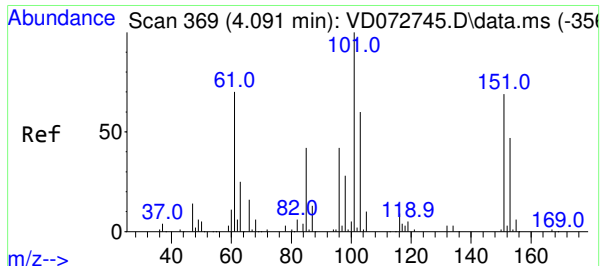
Tgt Ion: 101 Resp: 65877
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 9.49 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19293
 Ion Ratio Lower Upper
 74 100
 45 96.5 52.6 157.8

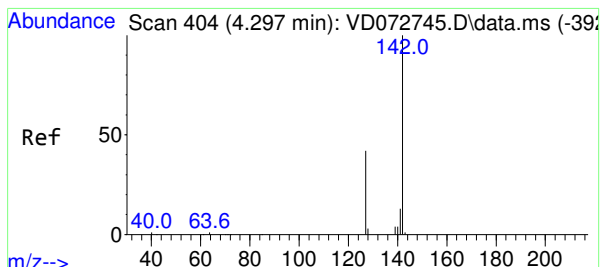
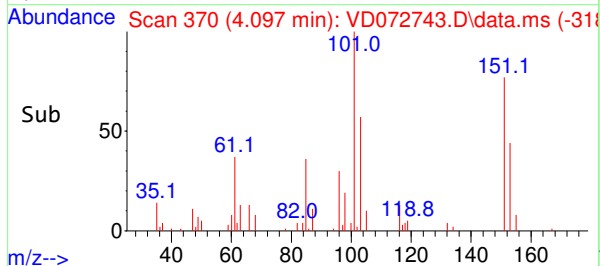
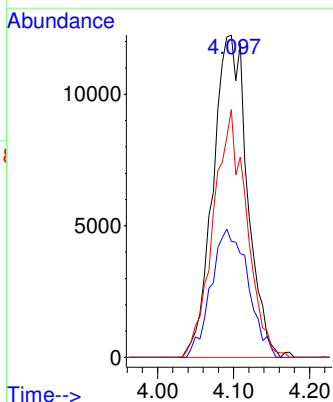
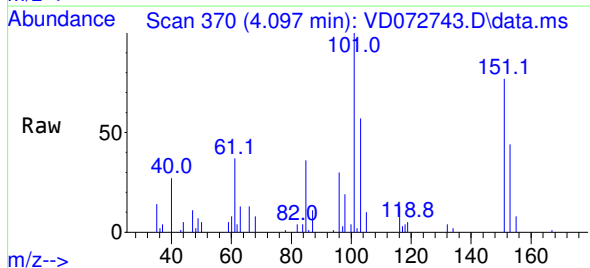




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.78 ug/l
RT: 4.097 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

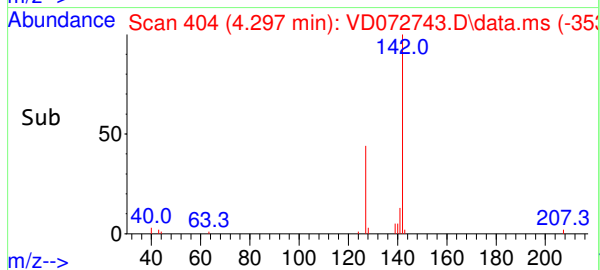
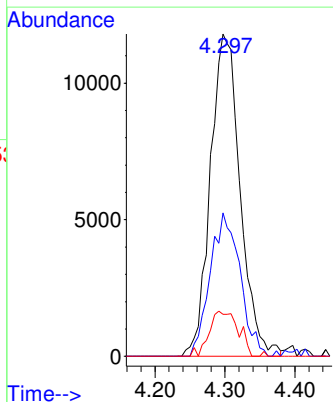
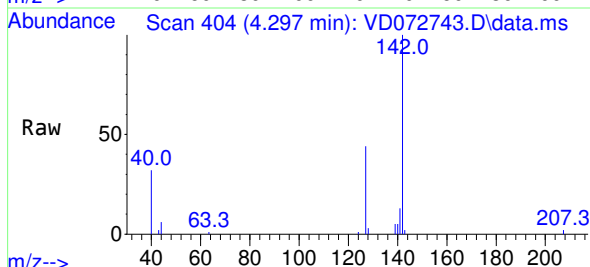
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

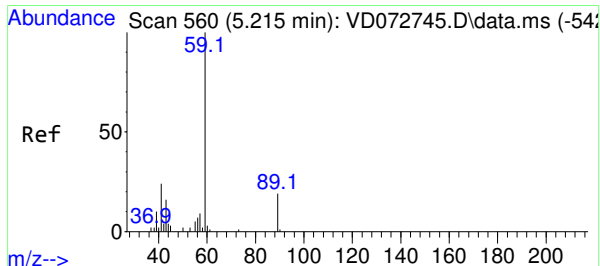
Tgt Ion:101 Resp: 38271
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 8.36 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:142 Resp: 34882
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 13.6 11.7 17.5

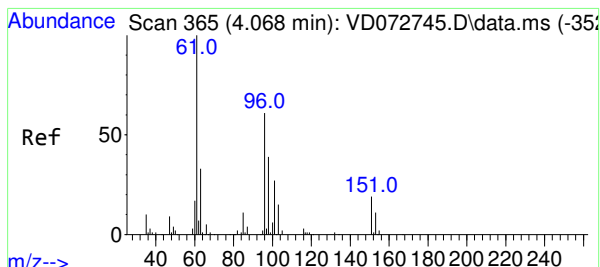
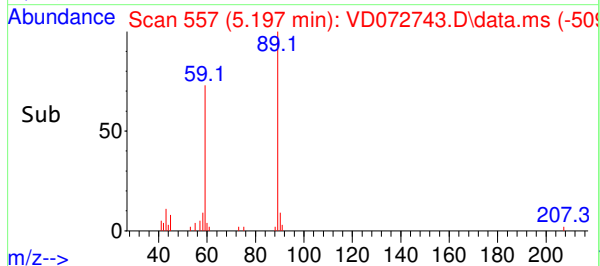
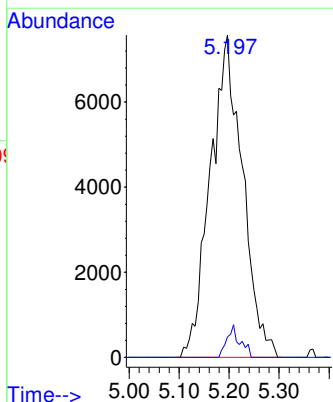
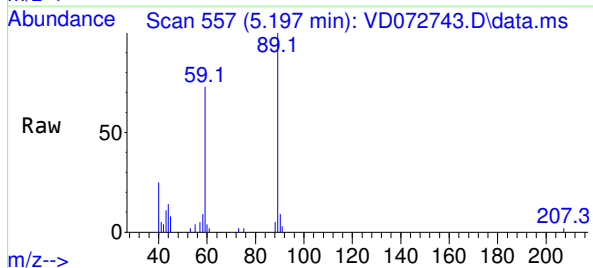




#11
Tert butyl alcohol
Concen: 85.16 ug/l
RT: 5.197 min Scan# 511
Delta R.T. -0.018 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

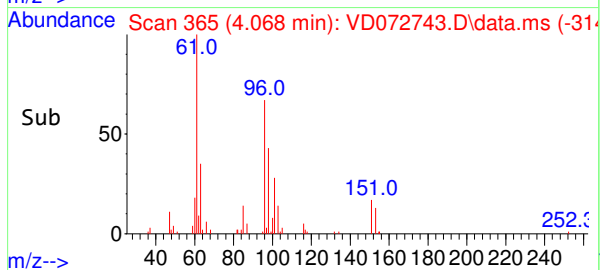
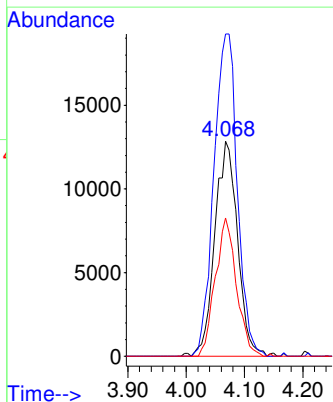
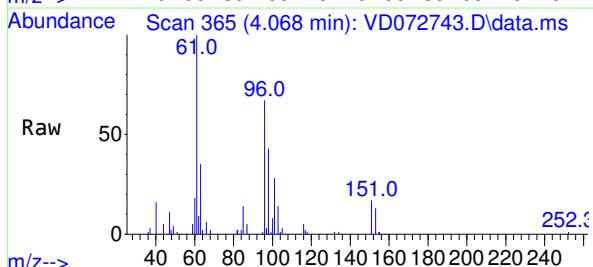
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

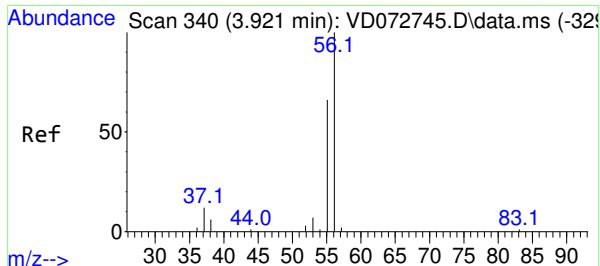
Tgt Ion: 59 Resp: 33945
Ion Ratio Lower Upper
59 100
57 4.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 9.54 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 96 Resp: 34937
Ion Ratio Lower Upper
96 100
61 149.8 138.5 207.7
98 64.3 48.6 73.0

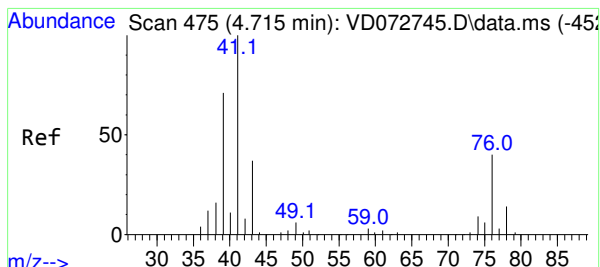
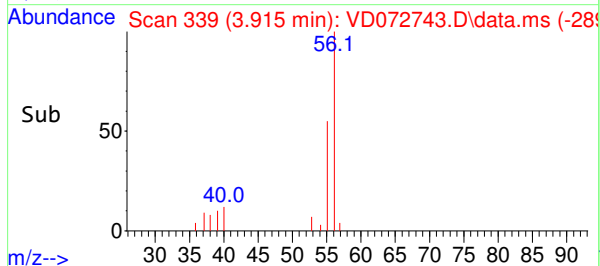
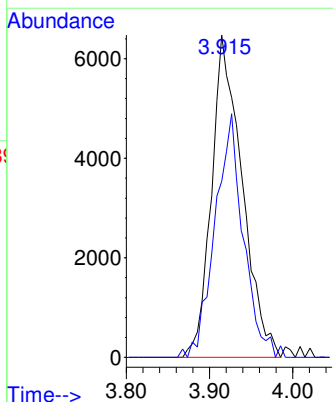
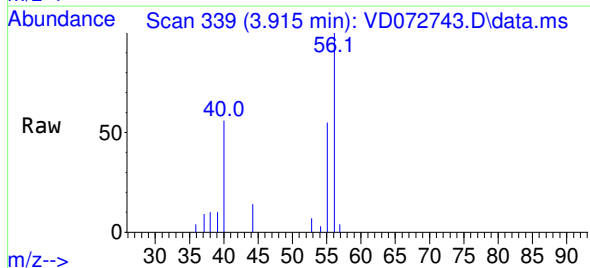




#13
Acrolein
Concen: 47.47 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

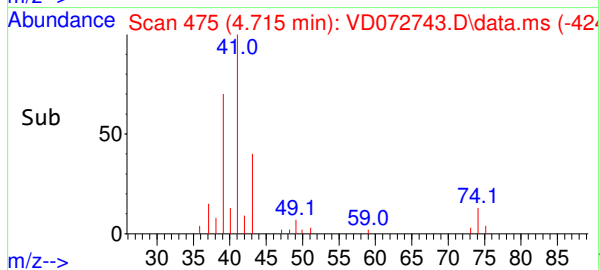
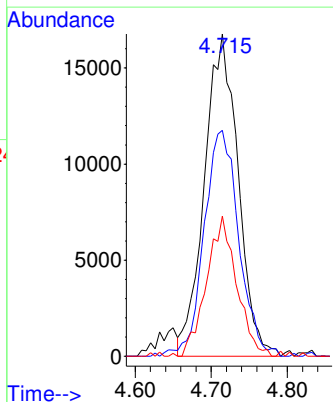
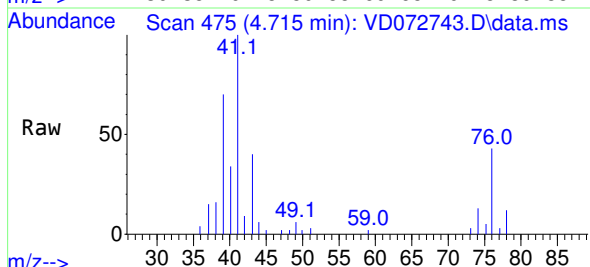
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

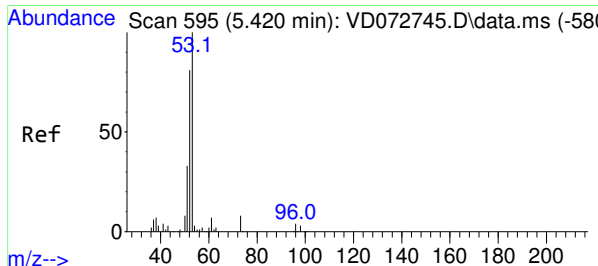
Tgt Ion: 56 Resp: 16499
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 8.31 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 41 Resp: 51507
Ion Ratio Lower Upper
41 100
39 72.4 59.3 88.9
76 39.0 25.7 38.5#

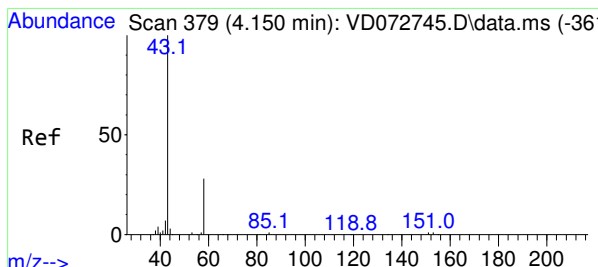
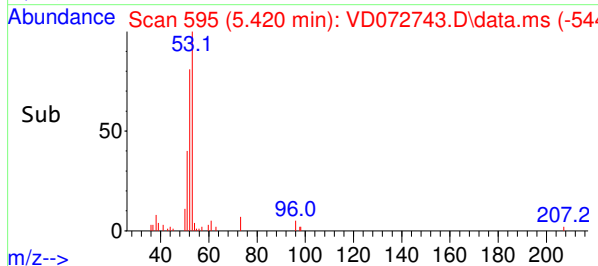
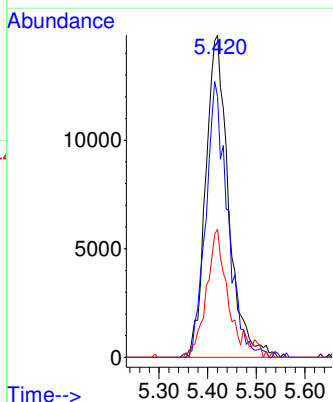
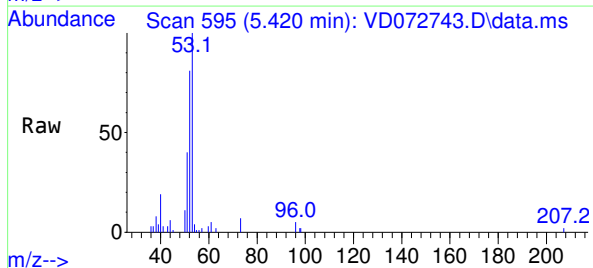




#15
Acrylonitrile
Concen: 51.24 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

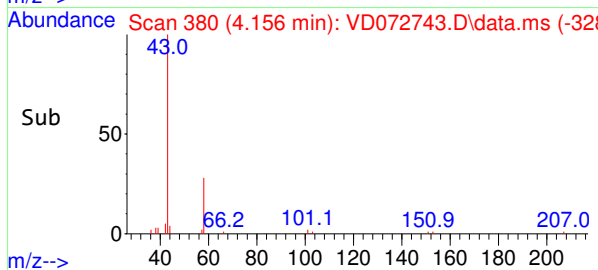
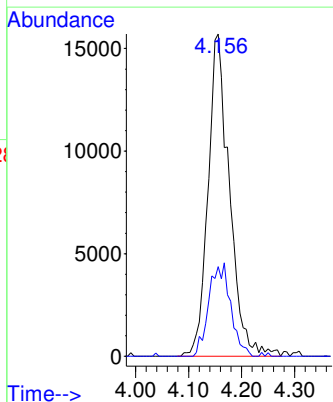
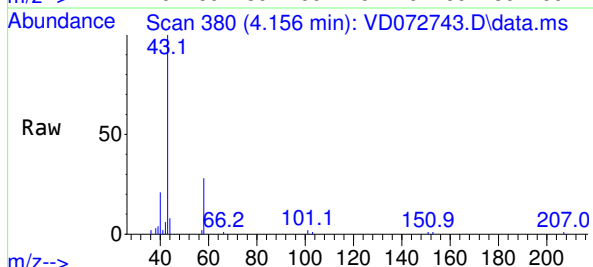
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

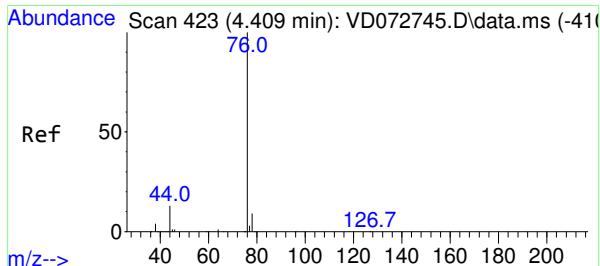
Tgt Ion:	53	Resp:	48557
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.2	100.8
51	35.0	30.3	45.5



#16
Acetone
Concen: 54.67 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	43	Resp:	43971
Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.1	33.1

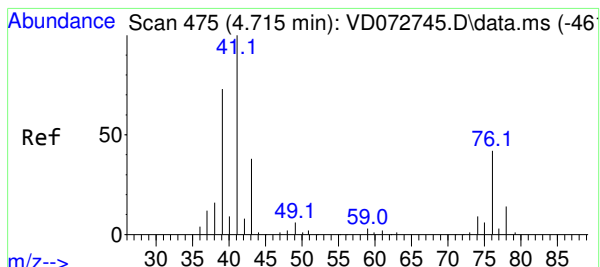
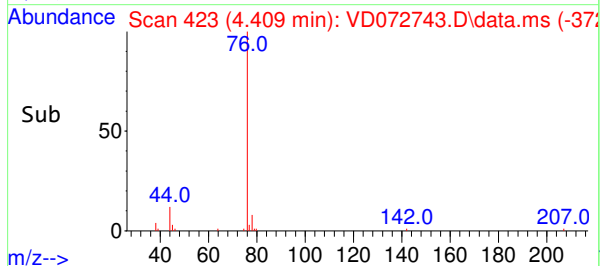
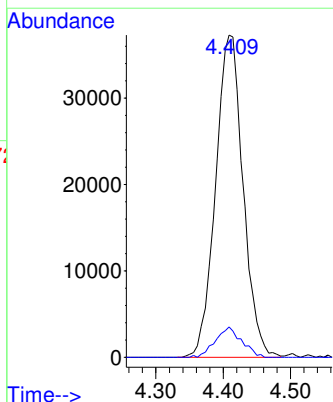
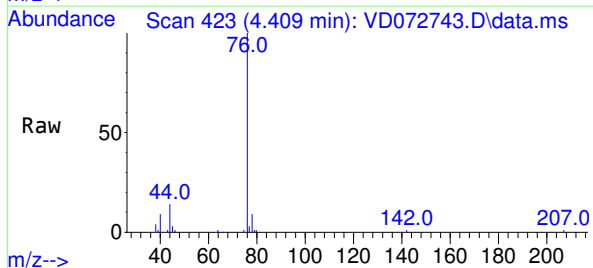




#17
Carbon Disulfide
Concen: 8.60 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

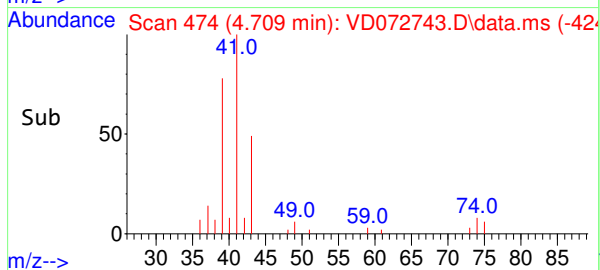
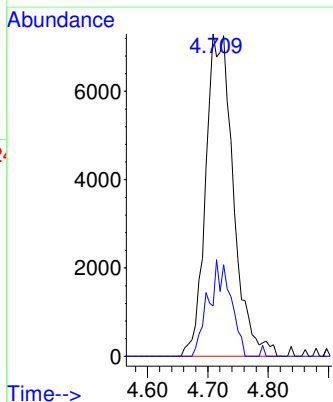
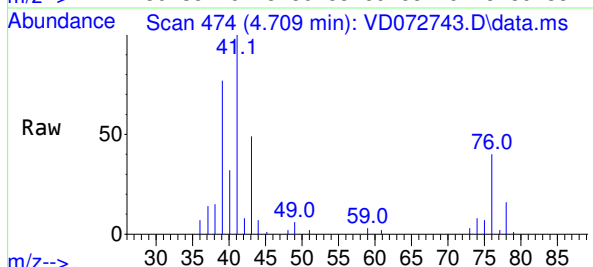
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

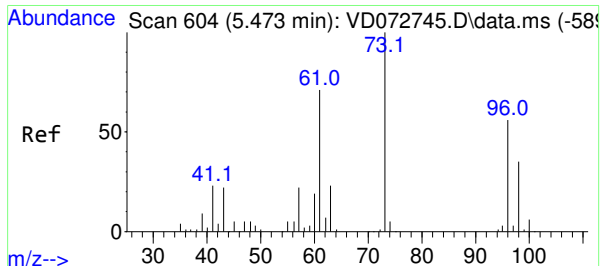
Tgt Ion: 76 Resp: 105760
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 10.00 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 43 Resp: 23165
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1

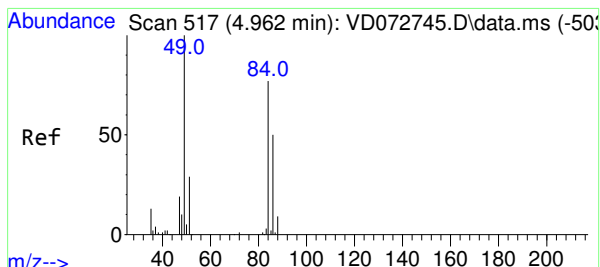
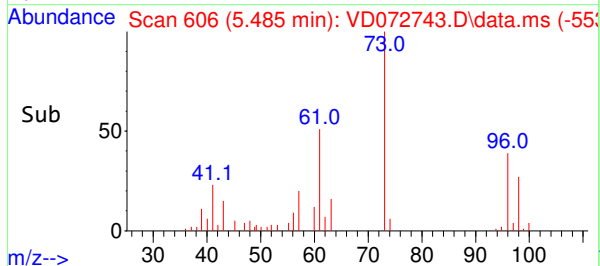
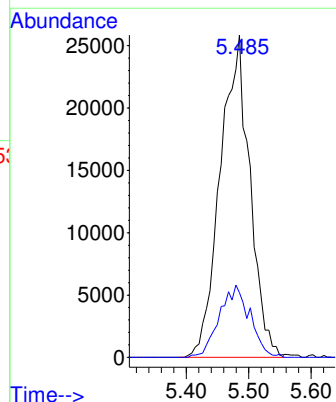
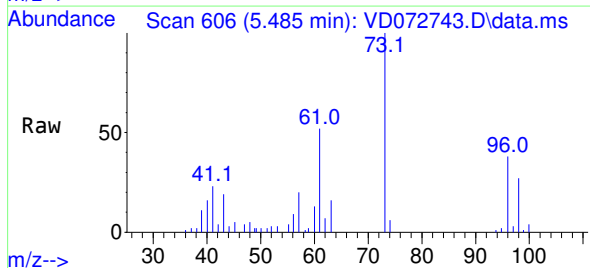




#19
Methyl tert-butyl Ether
Concen: 9.31 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

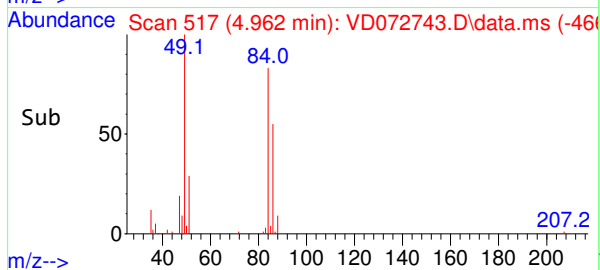
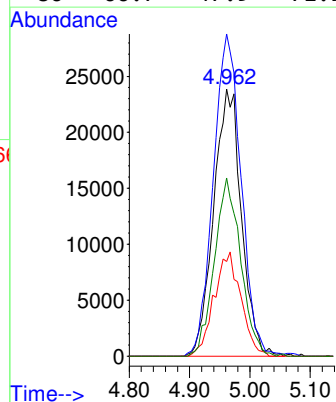
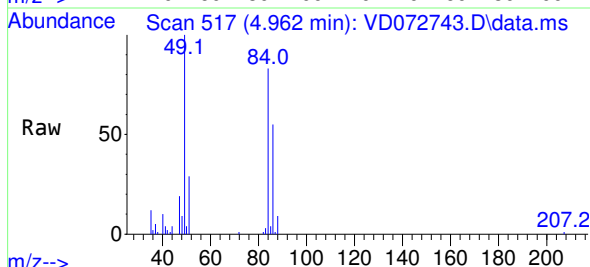
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

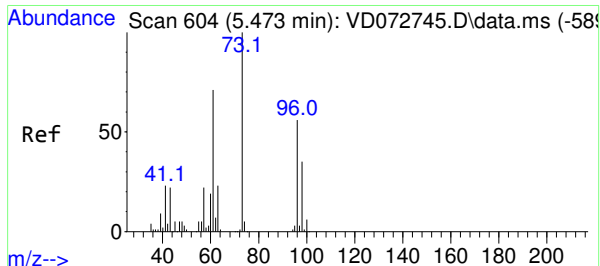
Tgt Ion: 73 Resp: 85473
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0



#20
Methylene Chloride
Concen: 8.78 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 84 Resp: 76088
Ion Ratio Lower Upper
84 100
49 120.6 112.8 169.2
51 35.5 32.6 48.8
86 66.7 47.9 71.9

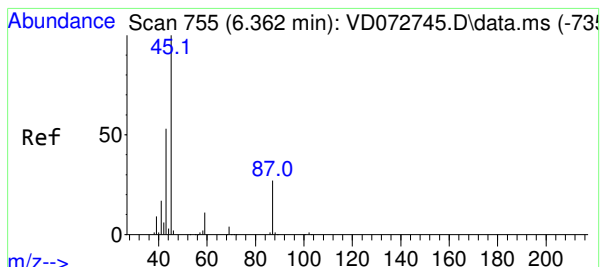
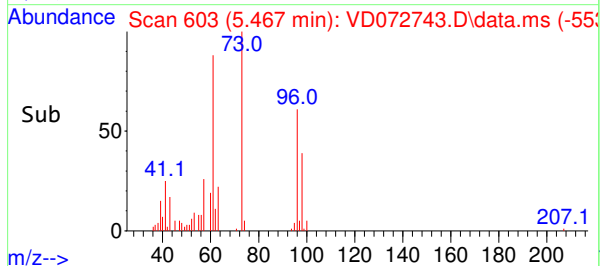
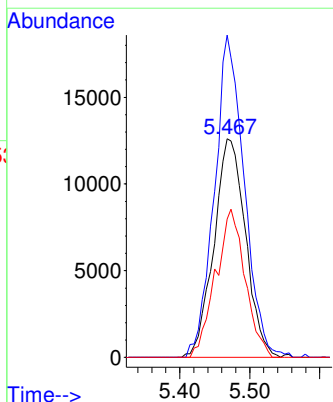
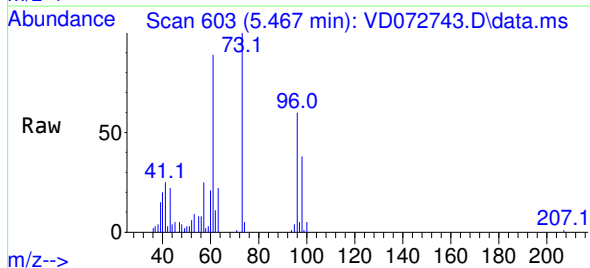




#21
trans-1,2-Dichloroethene
Concen: 9.16 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

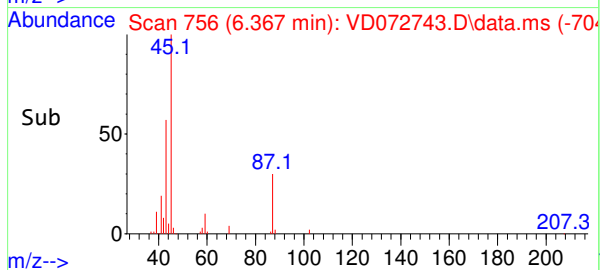
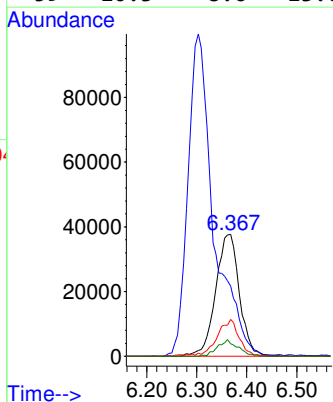
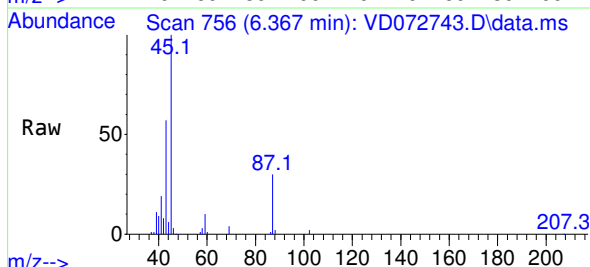
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

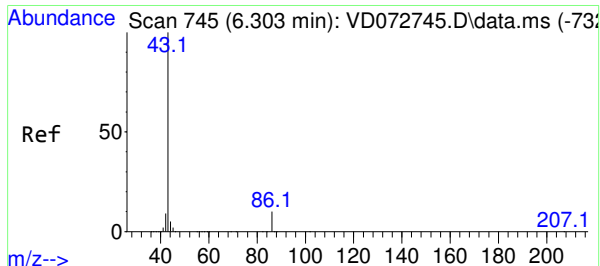
Tgt Ion:	96	Resp:	39601
Ion	Ratio	Lower	Upper
96	100		
61	147.5	117.9	176.9
98	63.2	49.4	74.2



#22
Diisopropyl ether
Concen: 9.33 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	45	Resp:	124811
Ion	Ratio	Lower	Upper
45	100		
43	55.9	46.6	70.0
87	30.1	18.4	27.6#
59	10.3	8.6	13.0

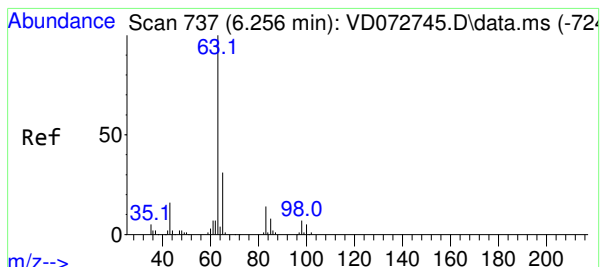
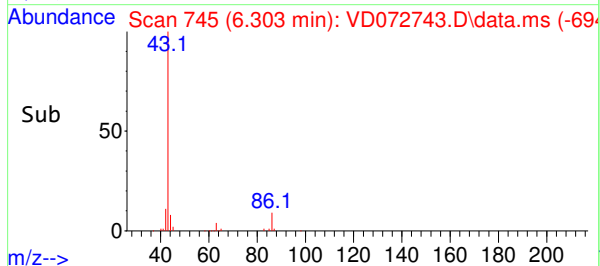
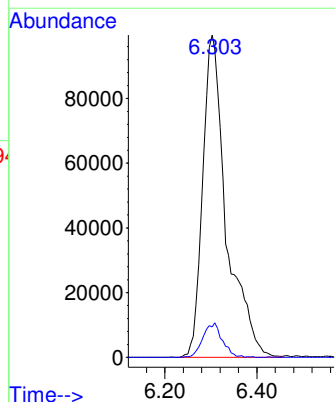
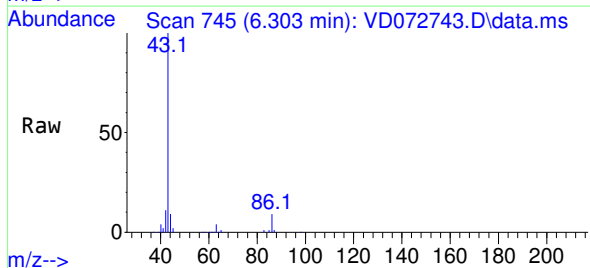




#23
 Vinyl Acetate
 Concen: 47.10 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

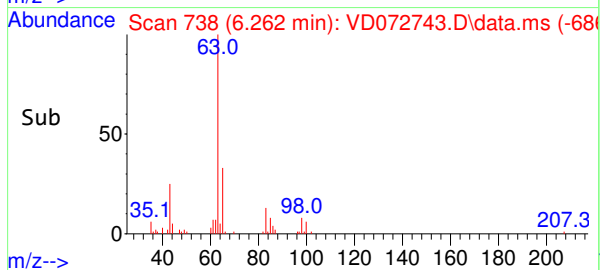
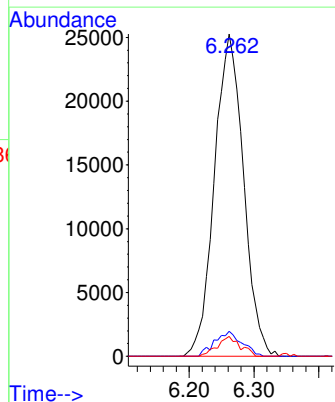
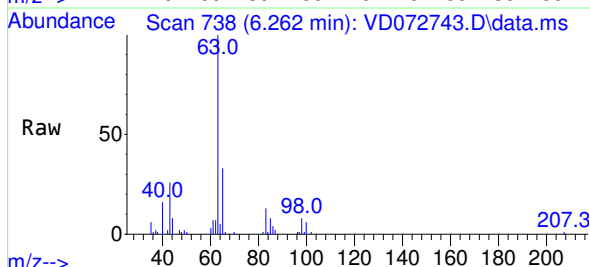
Instrument :
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 ClientSampleId :
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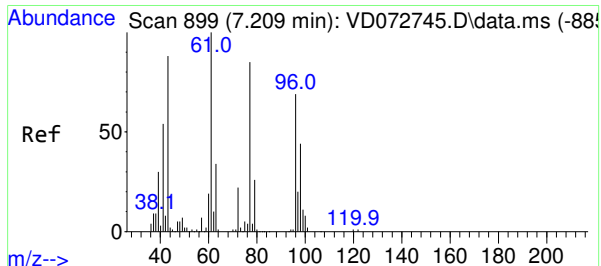
Tgt Ion: 43 Resp: 355756
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 9.96 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

Tgt Ion: 63 Resp: 78553
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 6.2 2.1 6.5

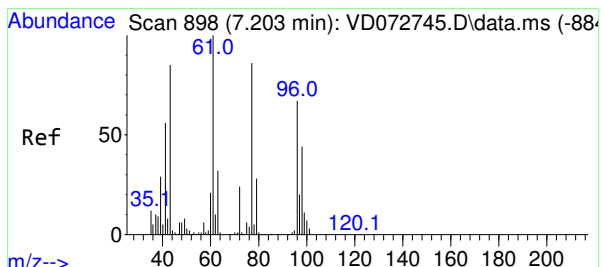
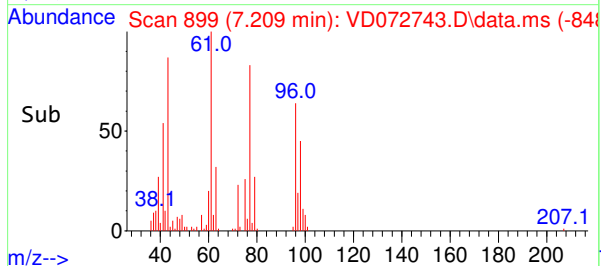
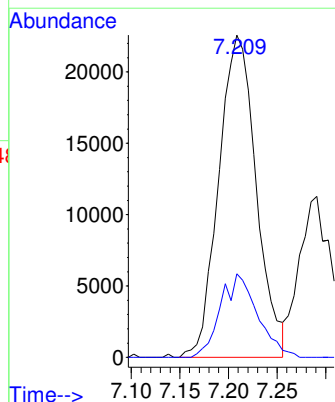
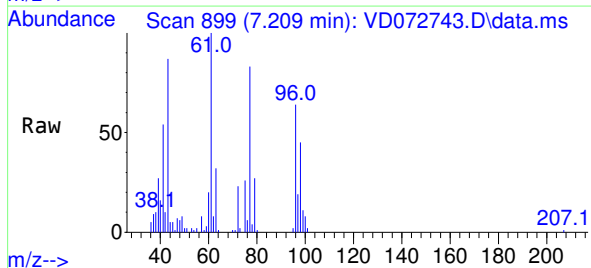




#25
2-Butanone
Concen: 50.56 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

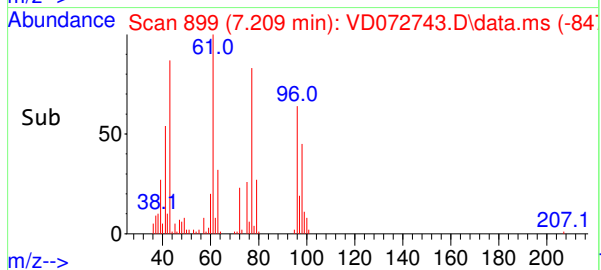
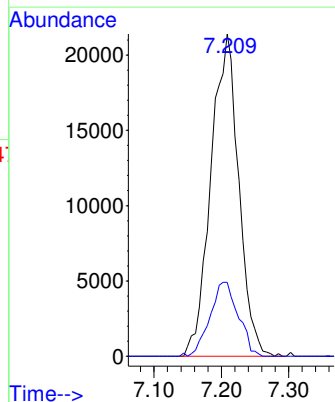
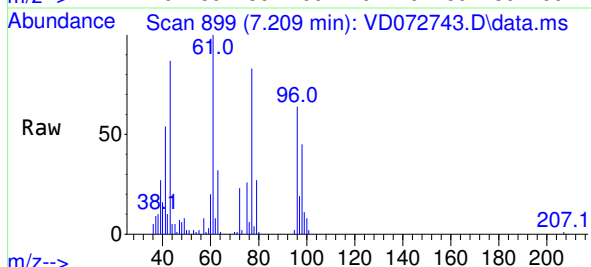
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

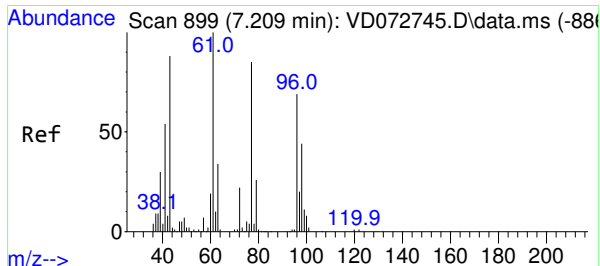
Tgt Ion: 43 Resp: 60688
Ion Ratio Lower Upper
43 100
72 25.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 9.44 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 77 Resp: 61404
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4

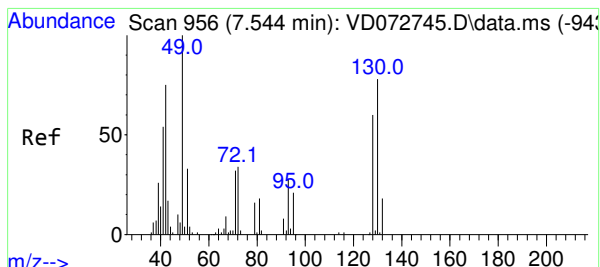
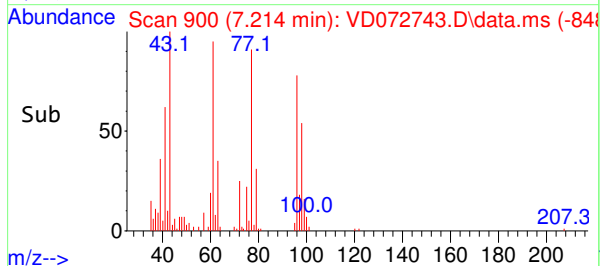
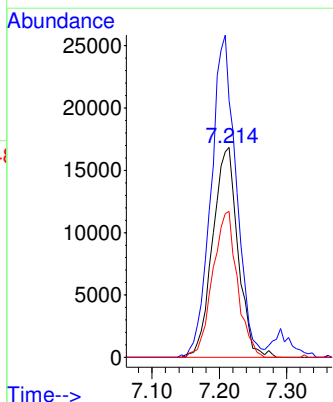
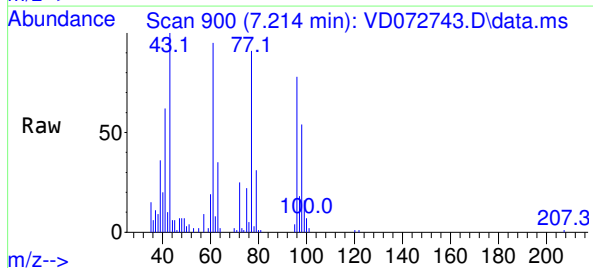




#27
 cis-1,2-Dichloroethene
 Concen: 9.20 ug/l
 RT: 7.214 min Scan# 9
 Delta R.T. 0.006 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

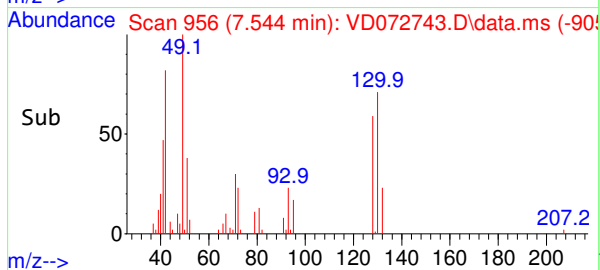
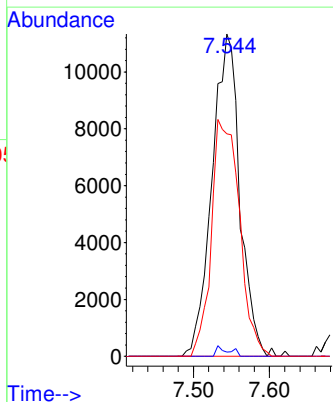
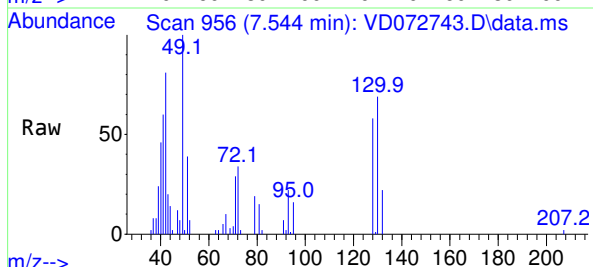
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

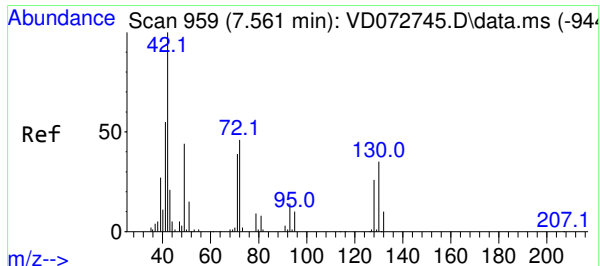
Tgt Ion:	96	Resp:	44092
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	313.8
98	67.8	0.0	128.8



#28
 Bromochloromethane
 Concen: 9.37 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

Tgt Ion:	49	Resp:	28786
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	74.1	52.6	79.0

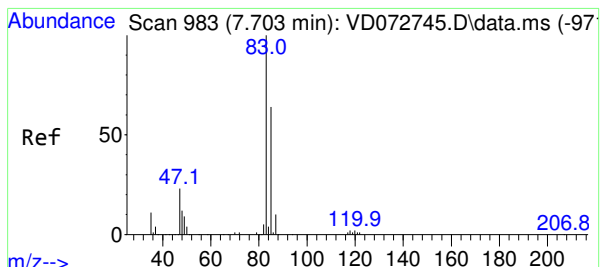
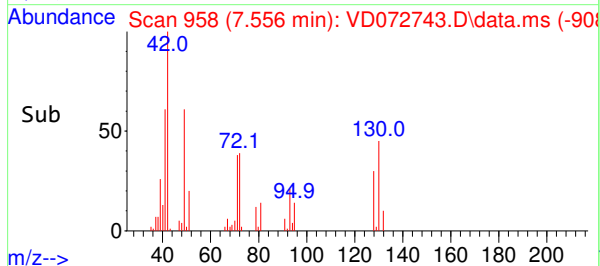
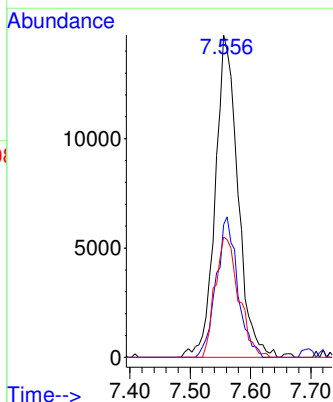
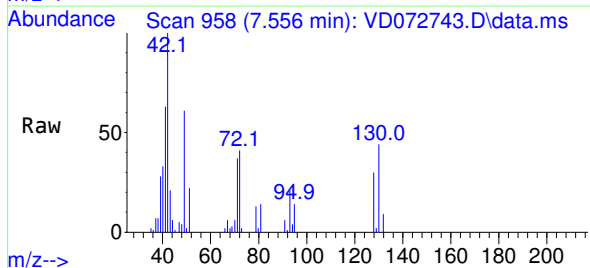




#29
Tetrahydrofuran
Concen: 50.71 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

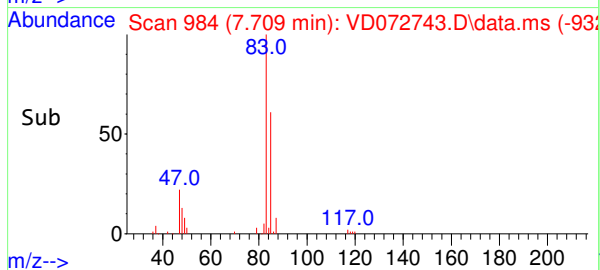
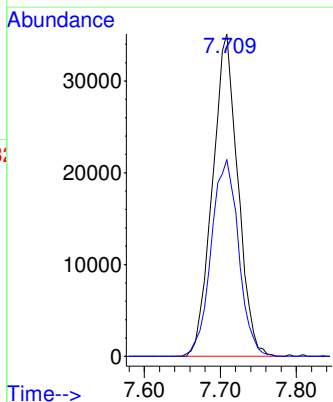
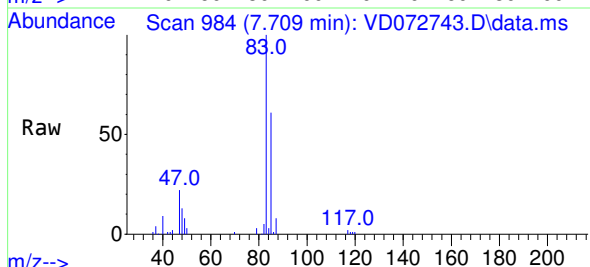
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

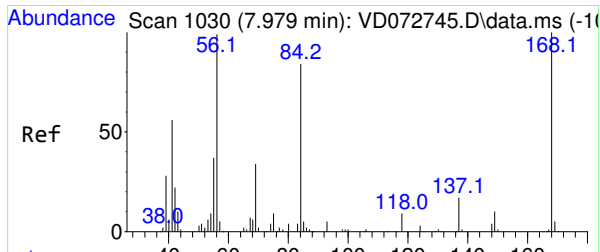
Tgt Ion:	42	Resp:	38304
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.7	46.1
71	38.9	28.6	43.0



#30
Chloroform
Concen: 9.97 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	83	Resp:	81308
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.7	79.1

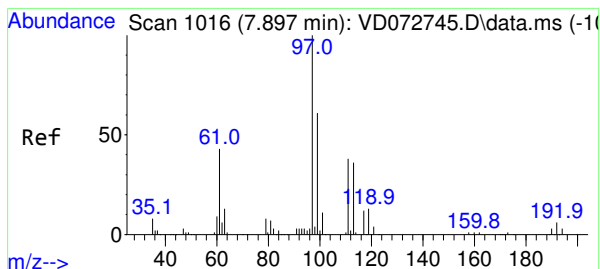
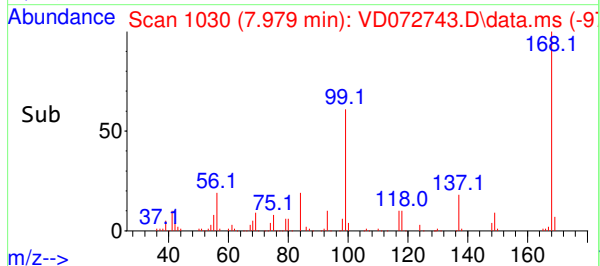
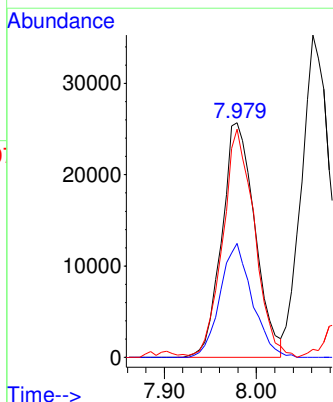
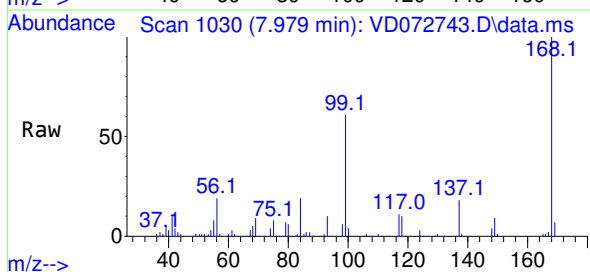




#31
Cyclohexane
Concen: 9.04 ug/l
RT: 7.979 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

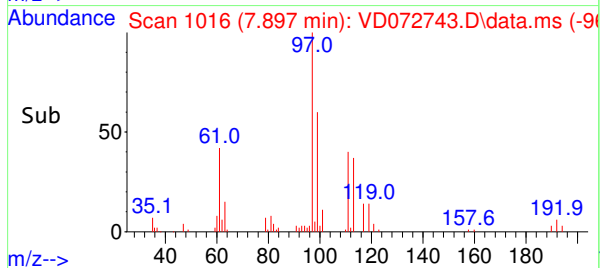
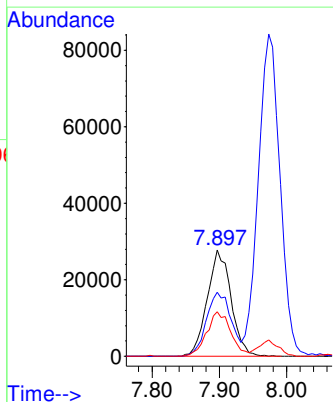
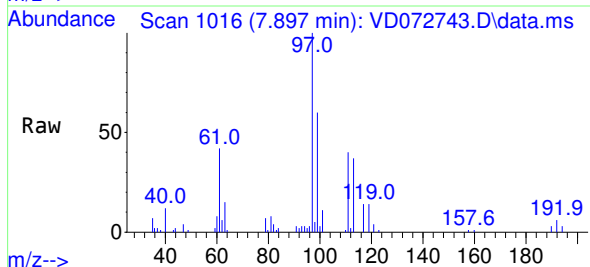
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

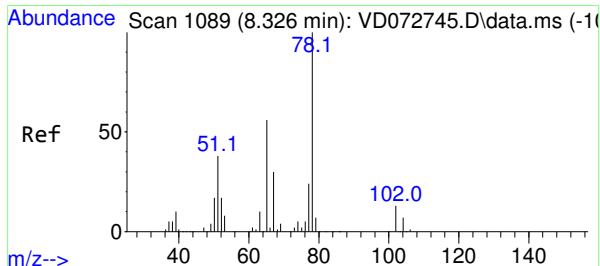
Tgt Ion:	56	Resp:	64426
Ion	Ratio	Lower	Upper
56	100		
69	48.6	25.4	38.2#
84	96.3	63.0	94.4#



#32
1,1,1-Trichloroethane
Concen: 9.86 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	97	Resp:	68138
Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.4	78.6
61	42.5	38.0	57.0

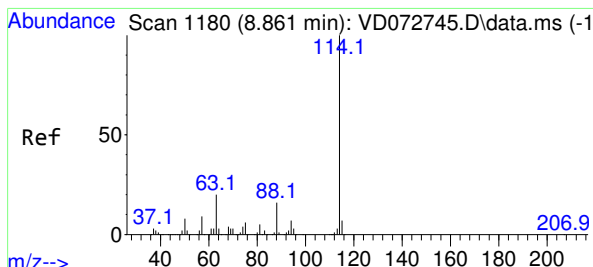
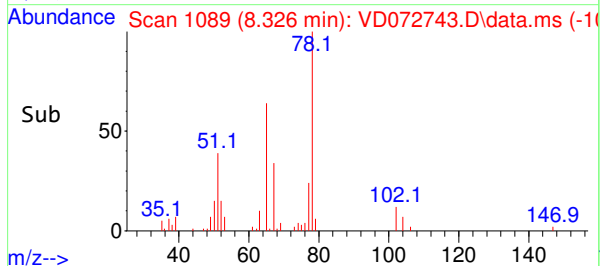
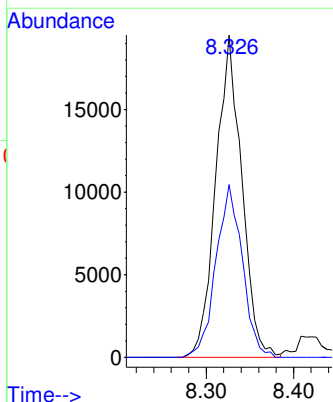
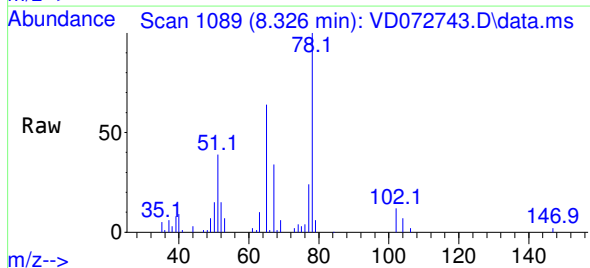




#33
1,2-Dichloroethane-d4
Concen: 9.83 ug/l
RT: 8.326 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

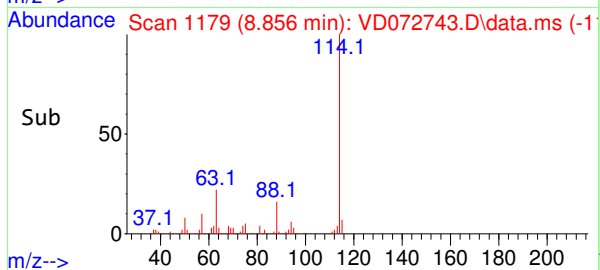
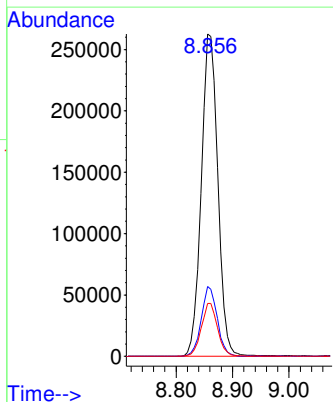
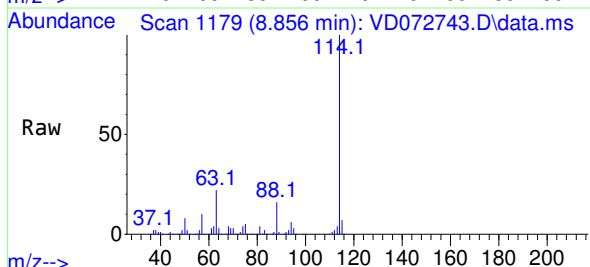
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

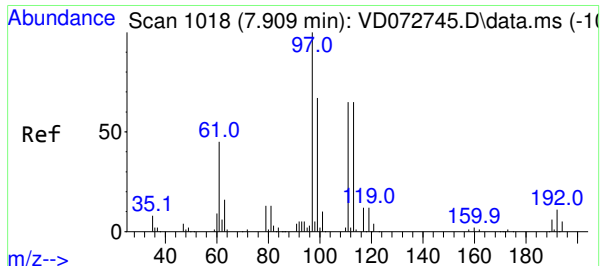
Tgt Ion: 65 Resp: 40347
Ion Ratio Lower Upper
65 100
67 54.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 114 Resp: 536982
Ion Ratio Lower Upper
114 100
63 21.7 0.0 46.6
88 16.4 0.0 33.2

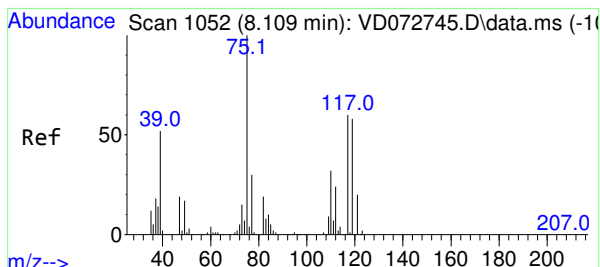
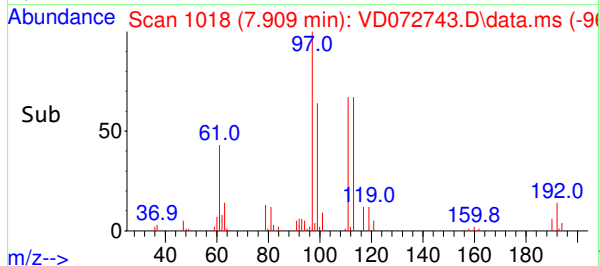
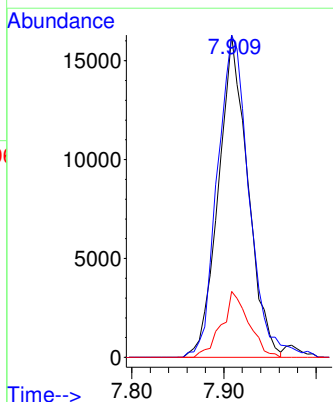
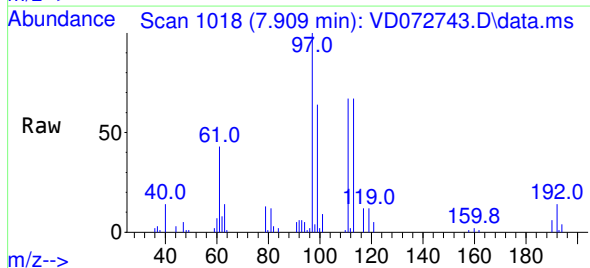




#35
Dibromofluoromethane
Concen: 10.15 ug/l
RT: 7.909 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

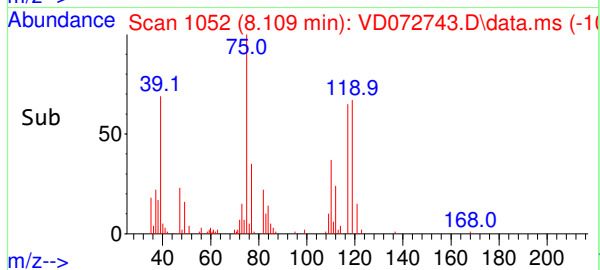
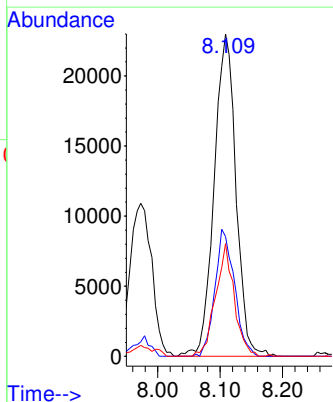
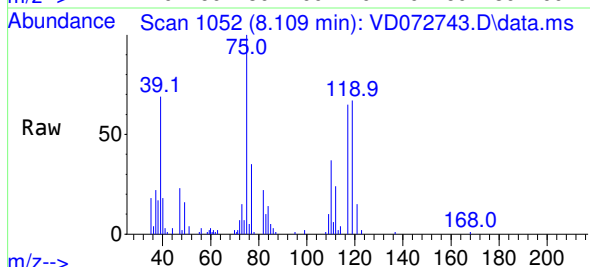
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

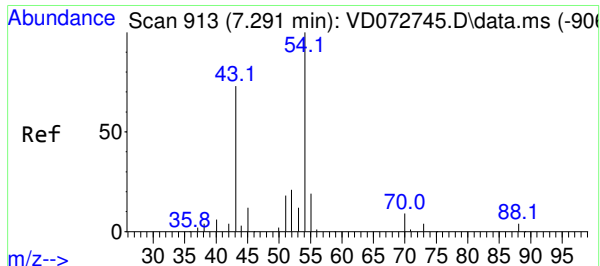
Tgt Ion:113 Resp: 36289
Ion Ratio Lower Upper
113 100
111 108.3 83.8 125.6
192 18.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 9.32 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 75 Resp: 55847
Ion Ratio Lower Upper
75 100
110 35.5 16.4 49.1
77 29.8 24.2 36.2

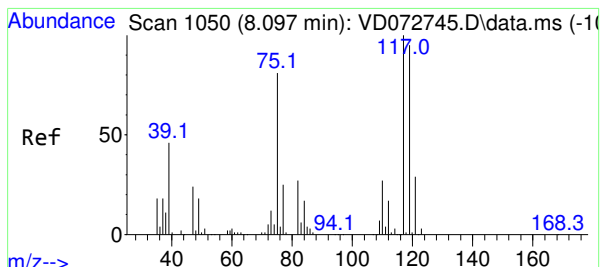
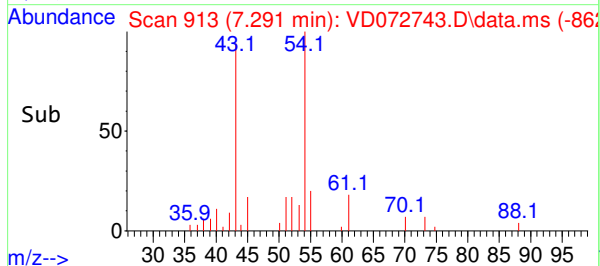
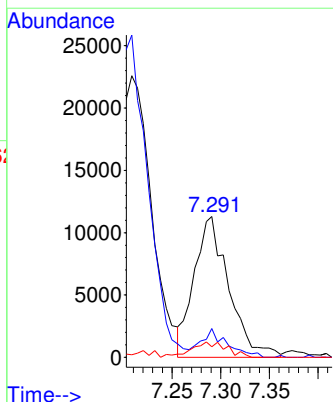
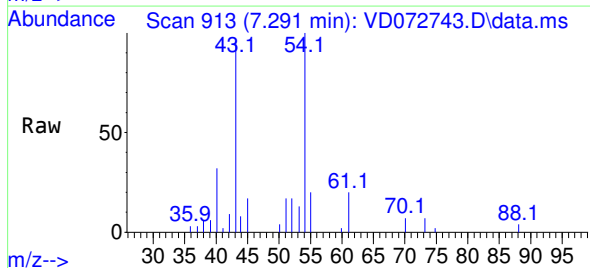




#37
Ethyl Acetate
Concen: 10.29 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

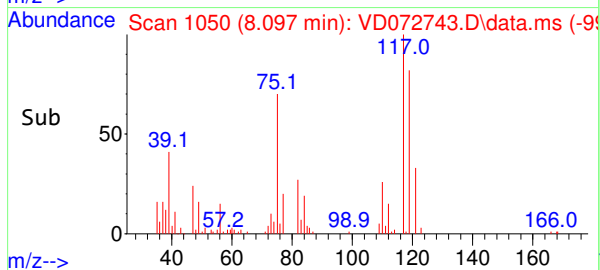
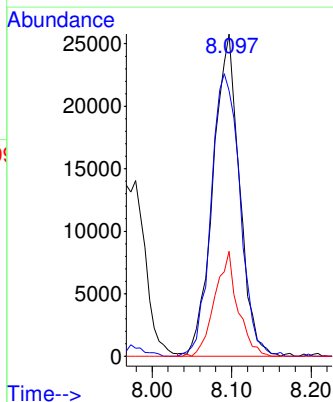
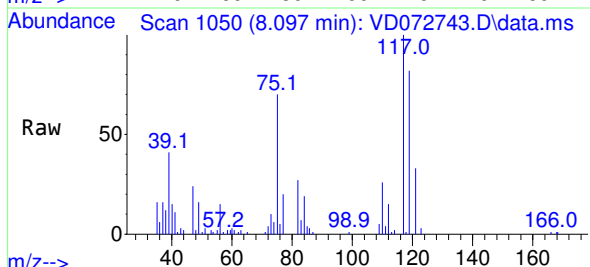
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

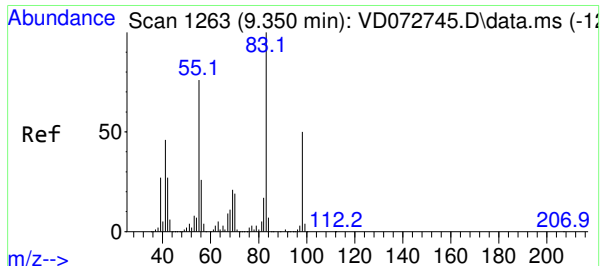
Tgt Ion:	43	Resp:	28086
Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.8	14.8#
70	10.8	6.9	10.3#



#38
Carbon Tetrachloride
Concen: 9.85 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	117	Resp:	59658
Ion	Ratio	Lower	Upper
117	100		
119	82.4	75.8	113.6
121	32.6	24.5	36.7

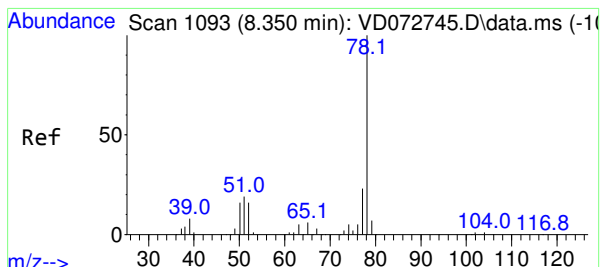
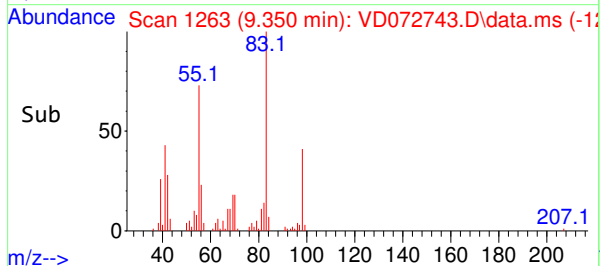
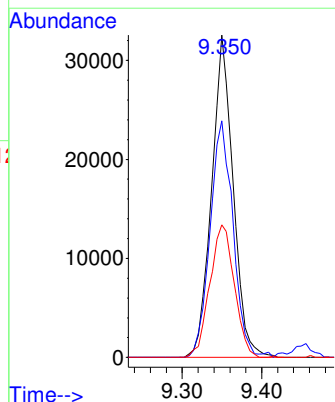
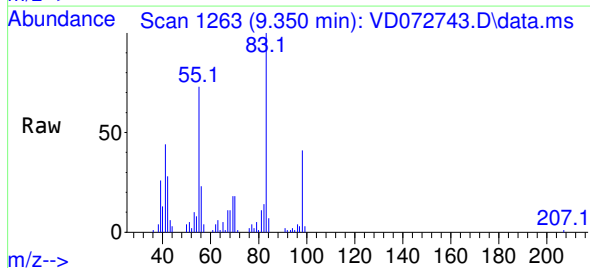




#39
Methylcyclohexane
Concen: 8.82 ug/l
RT: 9.350 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

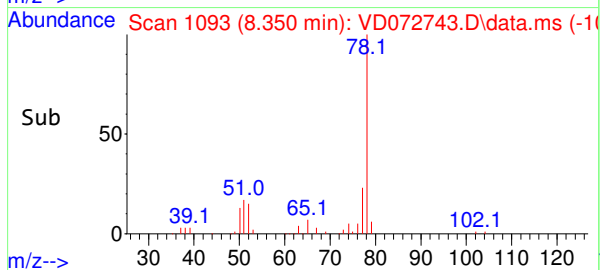
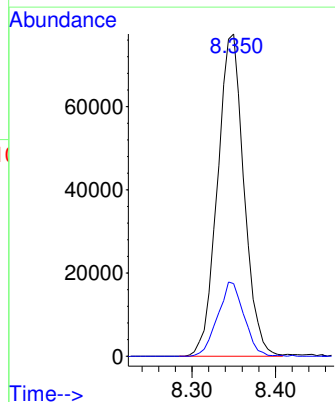
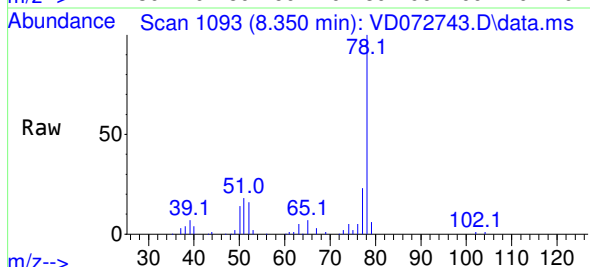
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

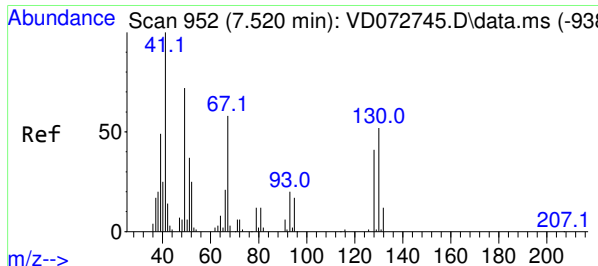
Tgt Ion:	83	Resp:	61223
Ion	Ratio	Lower	Upper
83	100		
55	73.4	63.2	94.8
98	41.1	38.2	57.4



#40
Benzene
Concen: 10.01 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	78	Resp:	170737
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.1	28.7



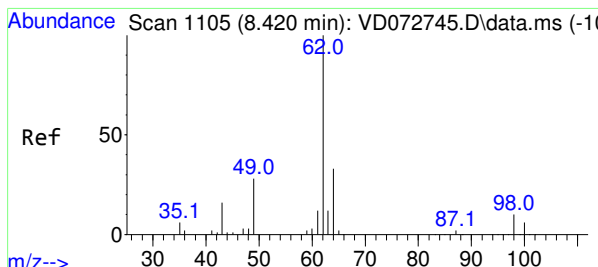
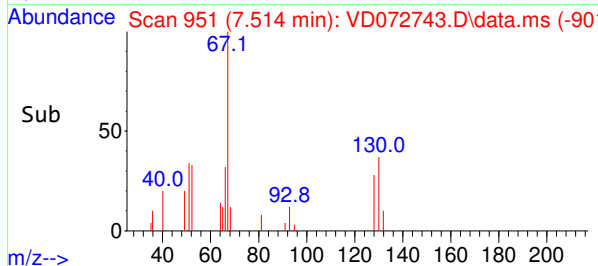
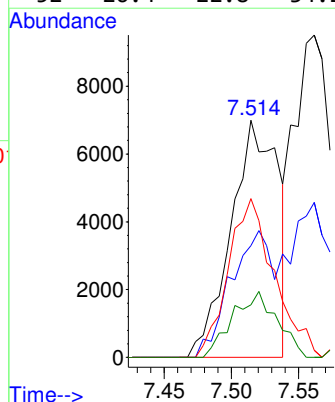
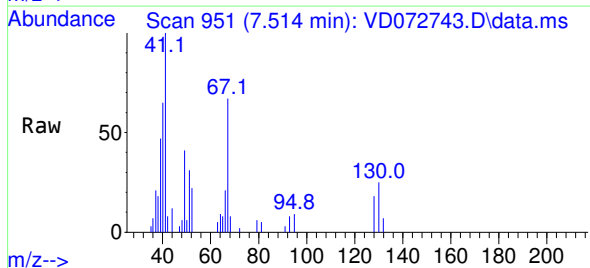


#41
Methacrylonitrile
Concen: 10.83 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 16957

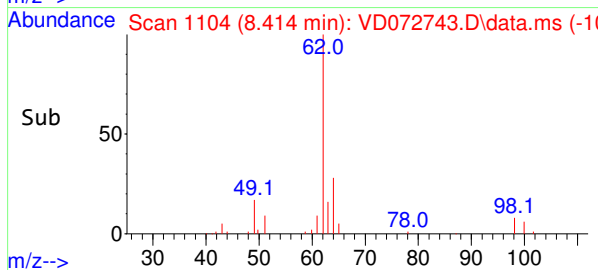
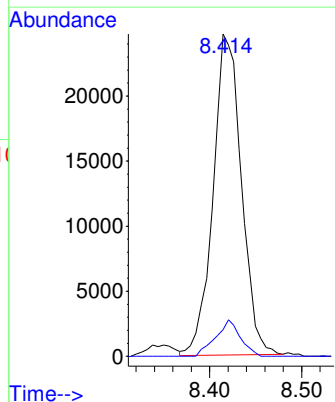
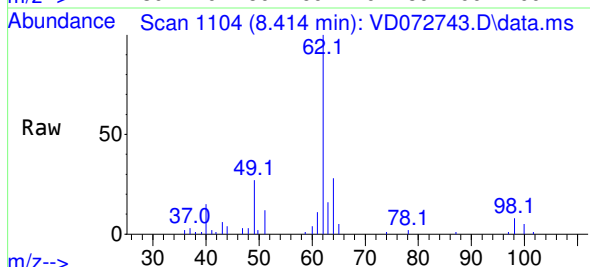
Ion	Ratio	Lower	Upper
41	100		
39	46.8	44.6	67.0
67	66.0	48.2	72.4
52	26.4	22.8	34.2

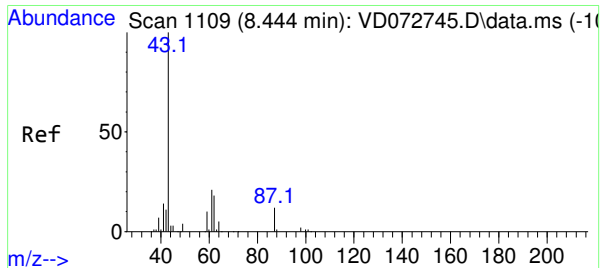


#42
1,2-Dichloroethane
Concen: 9.83 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 62 Resp: 52839

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.6

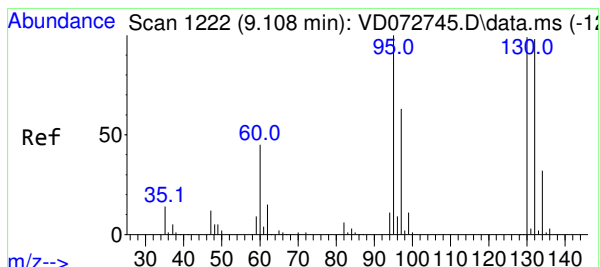
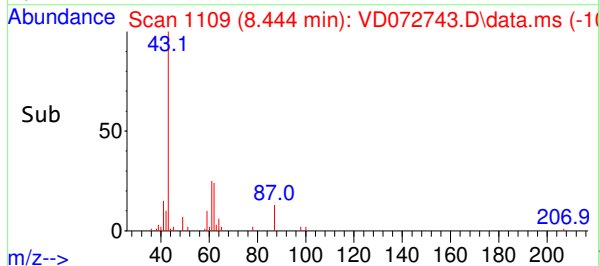
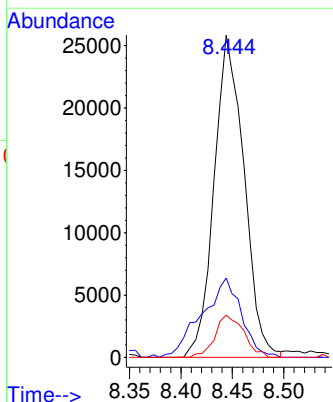
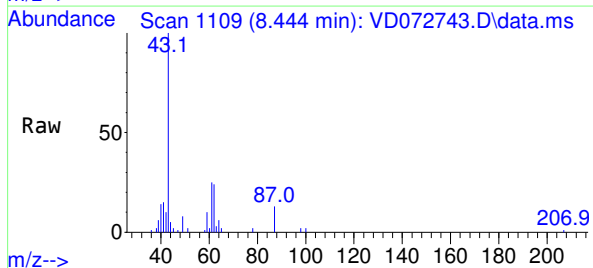




#43
Isopropyl Acetate
Concen: 10.11 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

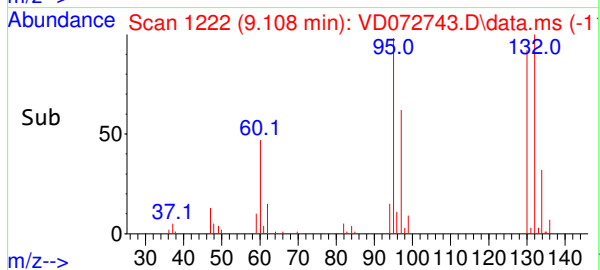
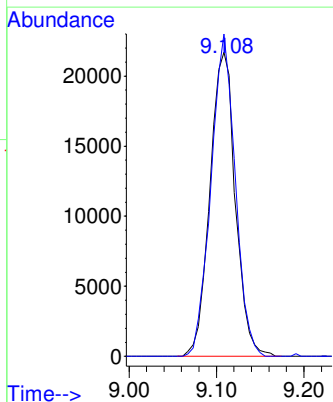
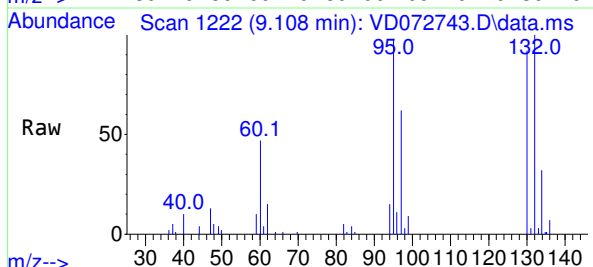
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

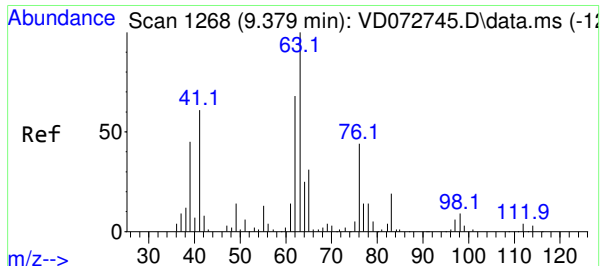
Tgt Ion:	43	Resp:	52431
Ion	Ratio	Lower	Upper
43	100		
61	32.6	22.4	33.6
87	12.7	8.7	13.1



#44
Trichloroethene
Concen: 9.74 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	130	Resp:	43971
Ion	Ratio	Lower	Upper
130	100		
95	106.0	0.0	205.4

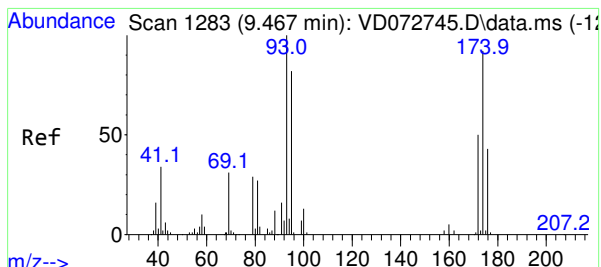
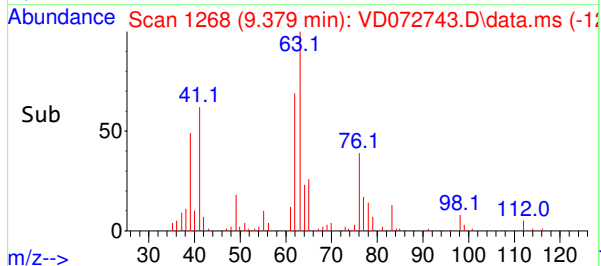
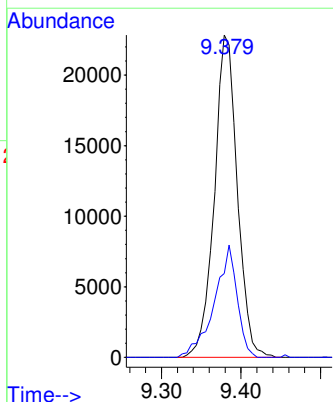
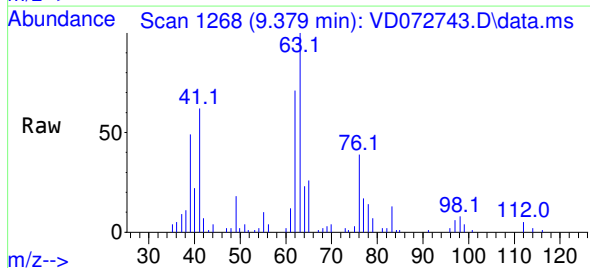




#45
1,2-Dichloropropane
Concen: 10.40 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

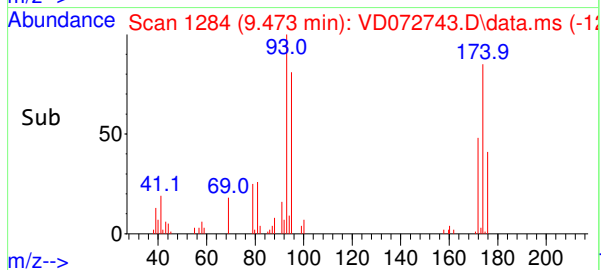
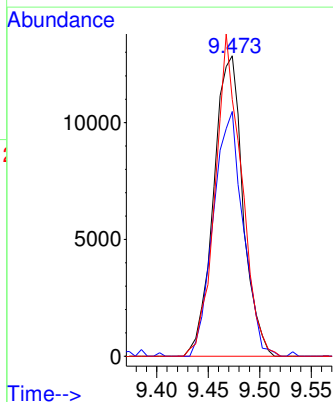
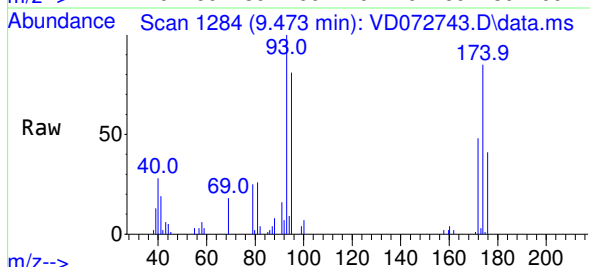
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

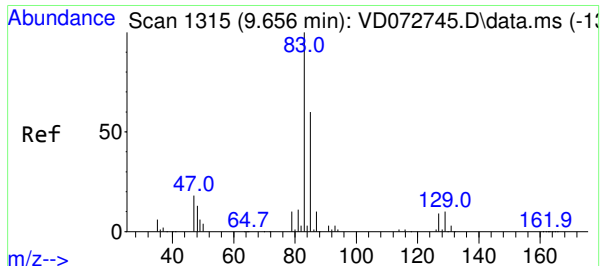
Tgt Ion: 63 Resp: 45876
Ion Ratio Lower Upper
63 100
65 26.1 26.2 39.4#



#46
Dibromomethane
Concen: 10.25 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 93 Resp: 25613
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 96.5 71.6 107.4

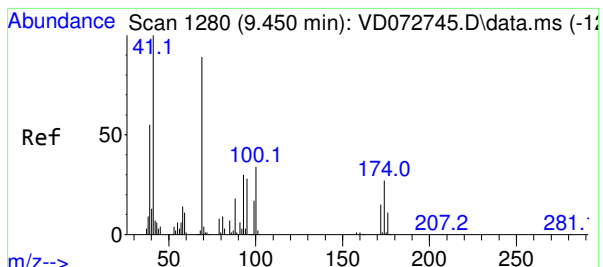
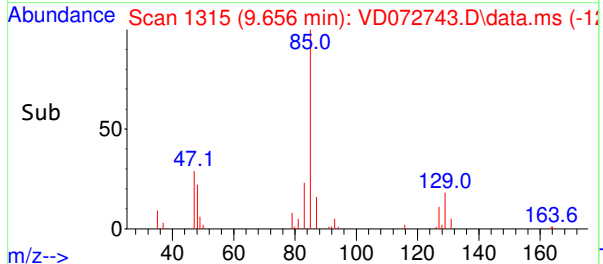
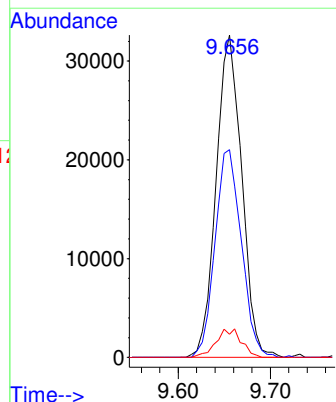
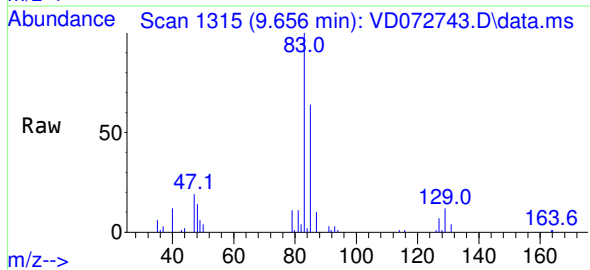




#47
Bromodichloromethane
Concen: 9.98 ug/l
RT: 9.656 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

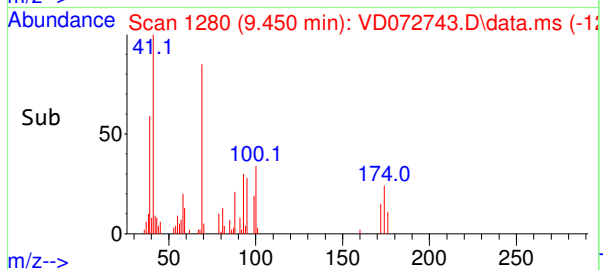
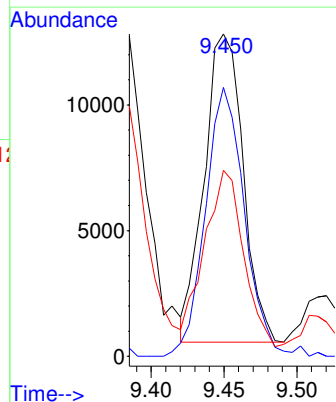
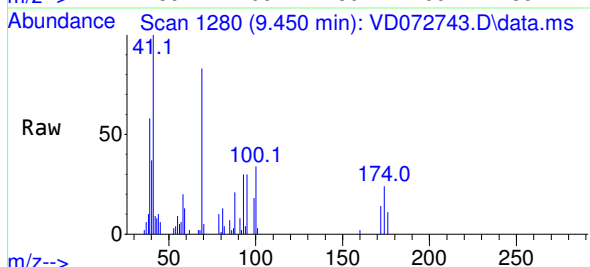
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

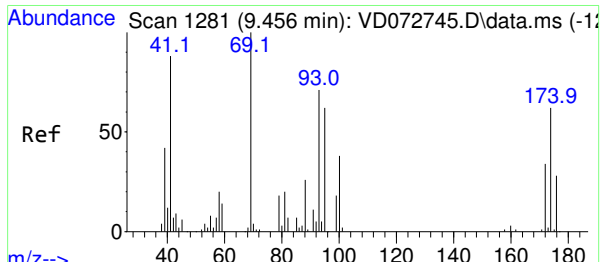
Tgt Ion:	83	Resp:	63367
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	7.2	6.1	9.1



#48
Methyl methacrylate
Concen: 8.74 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	41	Resp:	22733
Ion	Ratio	Lower	Upper
41	100		
69	87.5	56.7	85.1#
39	64.6	42.7	64.1#

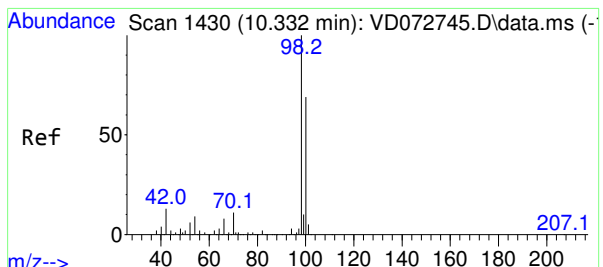
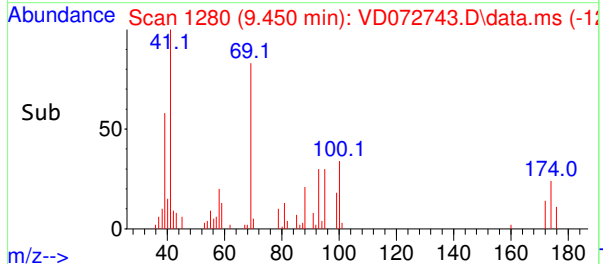
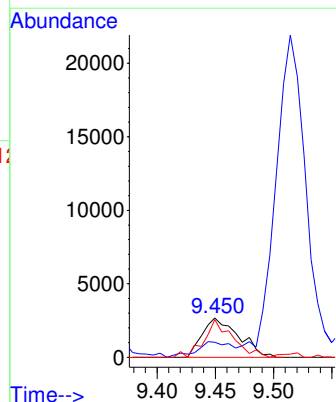
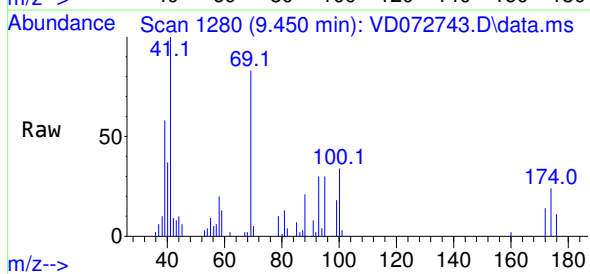




#49
1,4-Dioxane
Concen: 210.89 ug/l
RT: 9.450 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

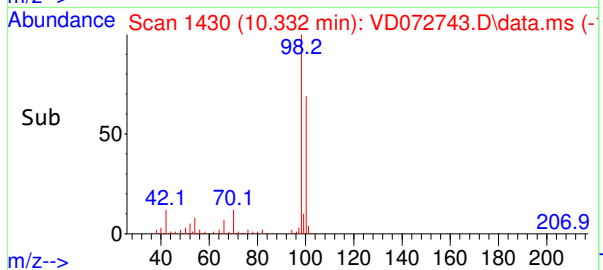
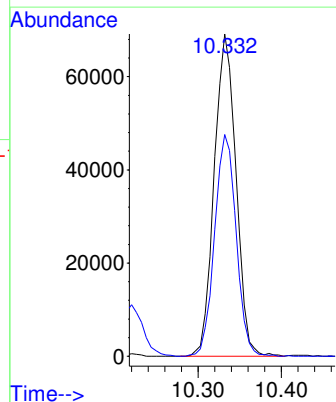
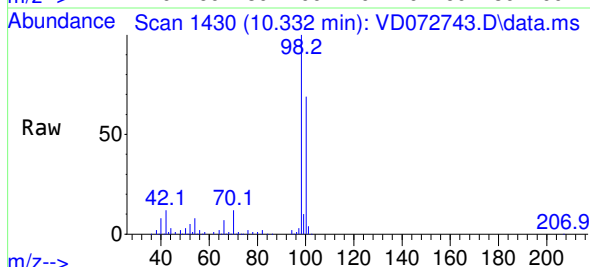
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

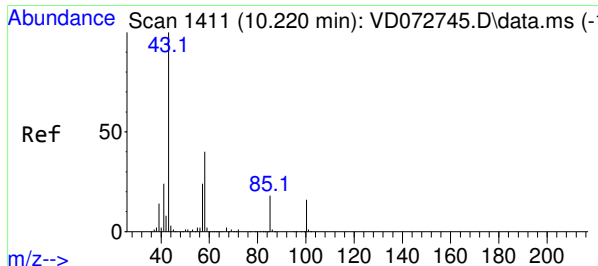
Tgt Ion:	88	Resp:	5816
Ion	Ratio	Lower	Upper
88	100		
43	37.6	31.0	46.4
58	76.0	58.1	87.1



#50
Toluene-d8
Concen: 9.75 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	98	Resp:	125705
Ion	Ratio	Lower	Upper
98	100		
100	68.2	52.4	78.6

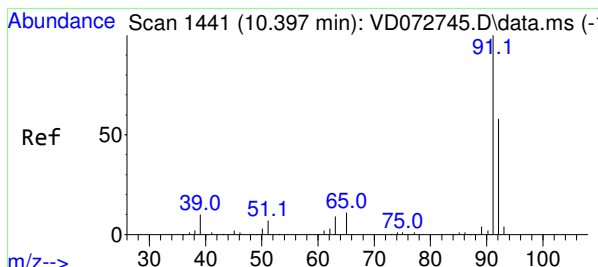
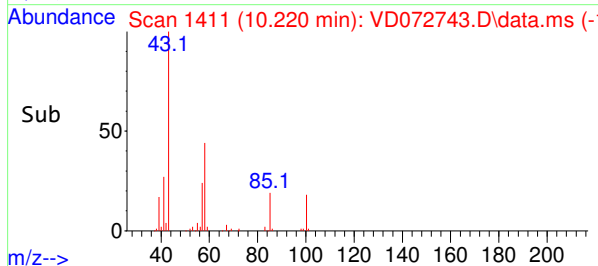
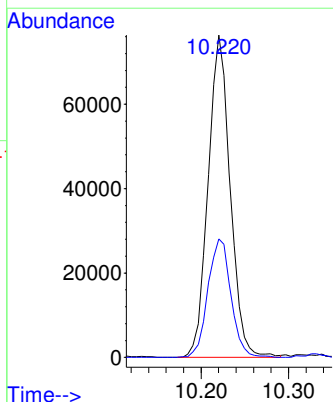
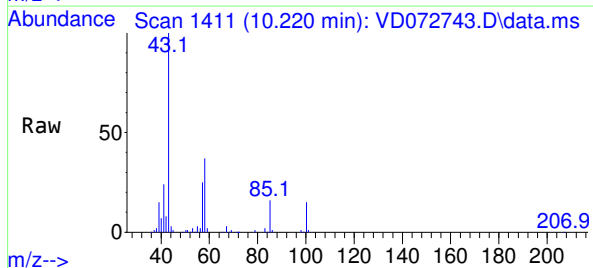




#51
4-Methyl-2-Pentanone
Concen: 50.44 ug/l
RT: 10.220 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

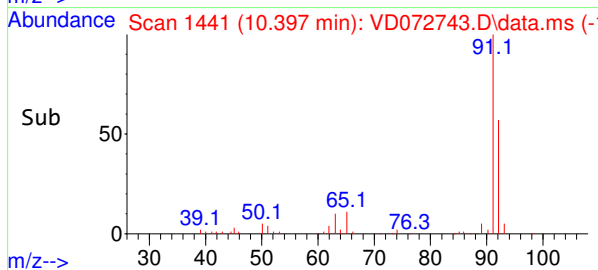
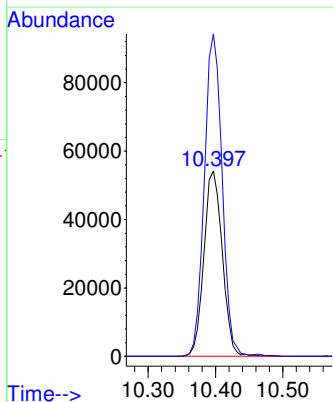
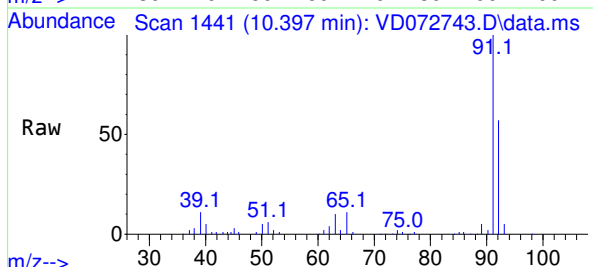
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

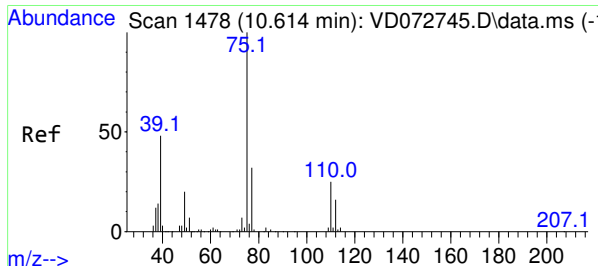
Tgt Ion: 43 Resp: 134413
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 9.65 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 92 Resp: 102823
Ion Ratio Lower Upper
92 100
91 167.3 139.6 209.4

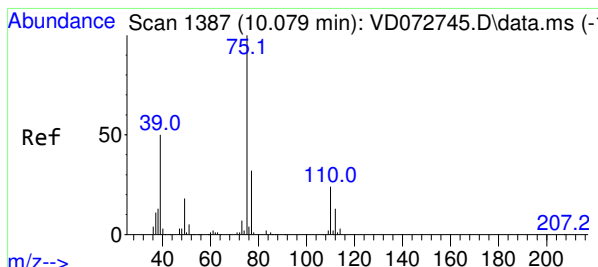
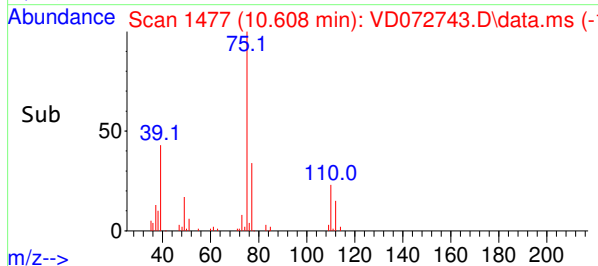
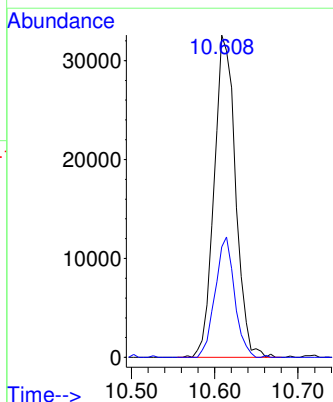
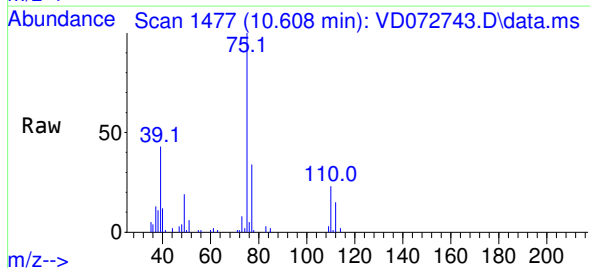




#53
t-1,3-Dichloropropene
Concen: 9.89 ug/l
RT: 10.608 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

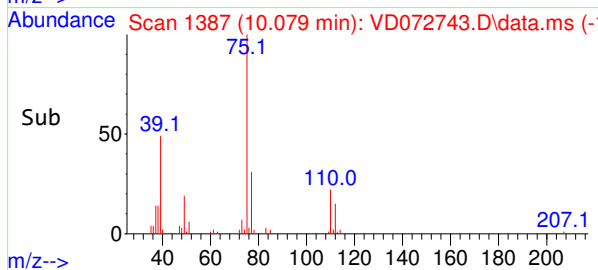
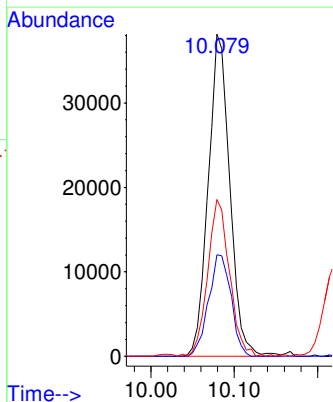
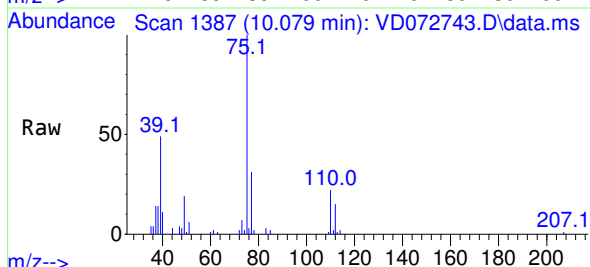
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

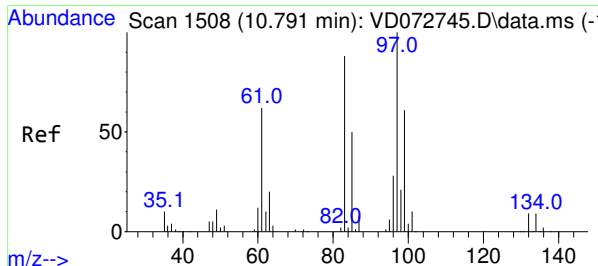
Tgt Ion: 75 Resp: 57993
Ion Ratio Lower Upper
75 100
77 34.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 10.04 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 75 Resp: 68658
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 48.6 46.8 70.2

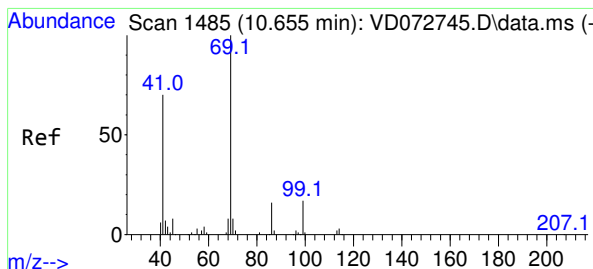
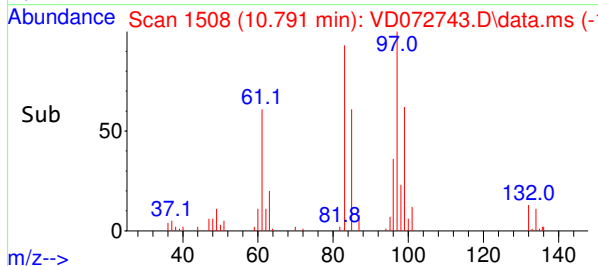
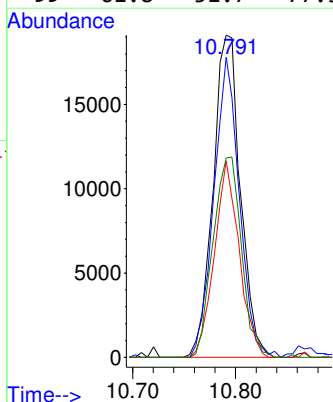
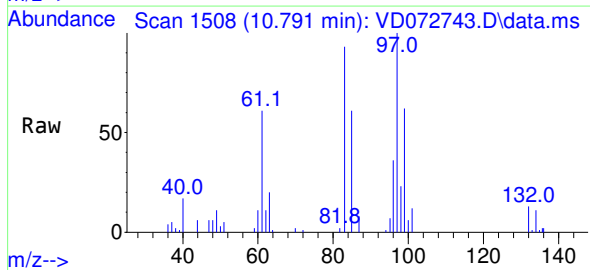




#55
1,1,2-Trichloroethane
Concen: 10.53 ug/l
RT: 10.791 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

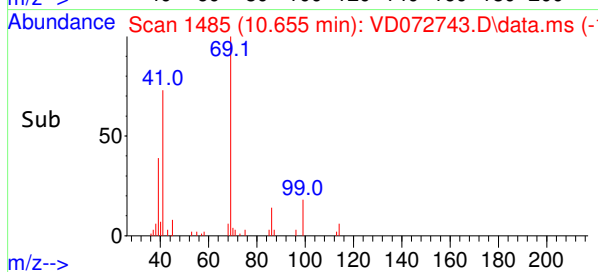
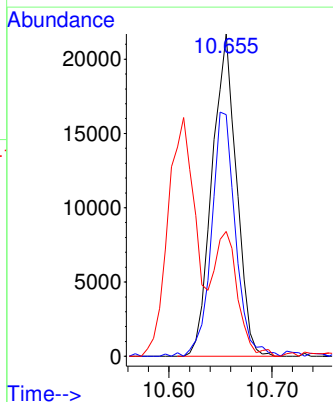
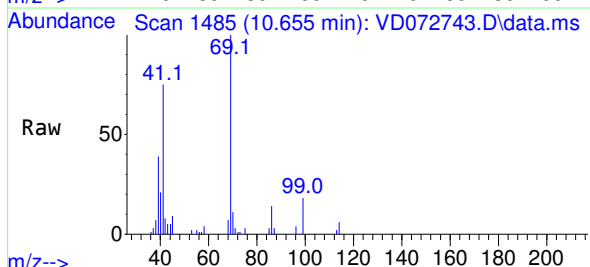
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

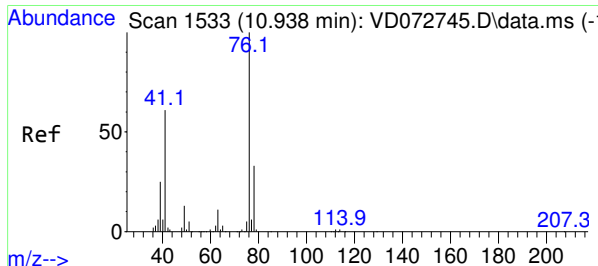
Tgt Ion:	97	Resp:	35422
Ion	Ratio	Lower	Upper
97	100		
83	93.1	69.0	103.4
85	60.9	42.6	63.8
99	61.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 9.11 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	69	Resp:	35903
Ion	Ratio	Lower	Upper
69	100		
41	74.6	63.0	94.6
39	36.6	33.8	50.8

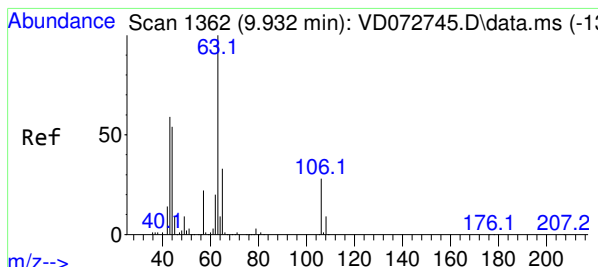
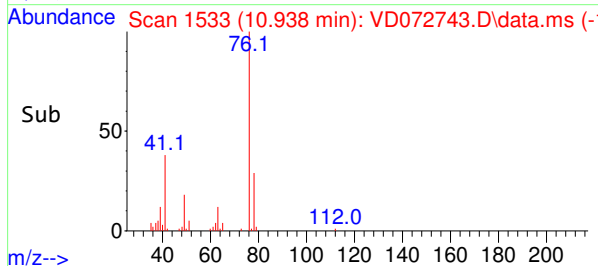
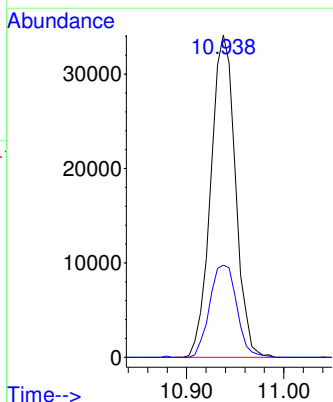
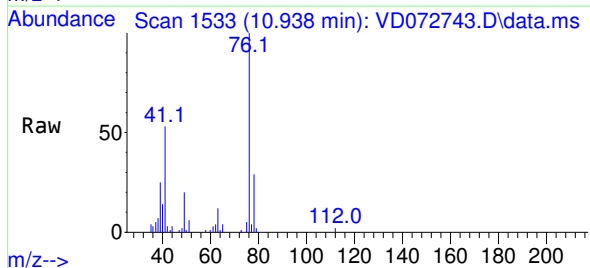




#57
1,3-Dichloropropane
Concen: 10.45 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

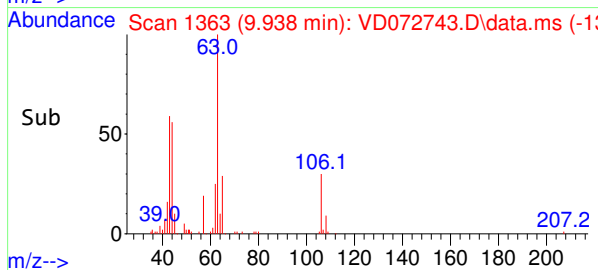
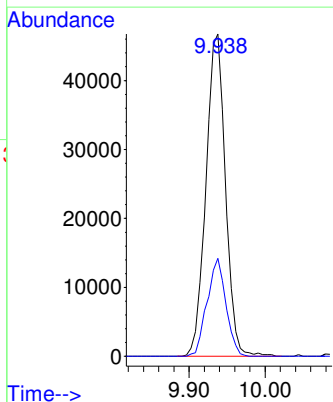
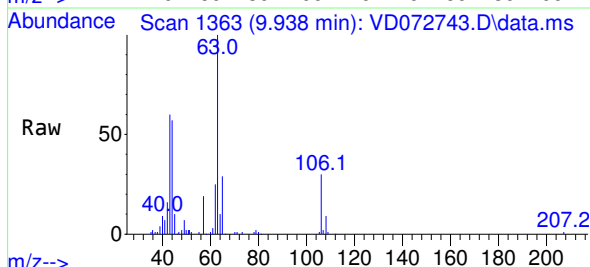
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

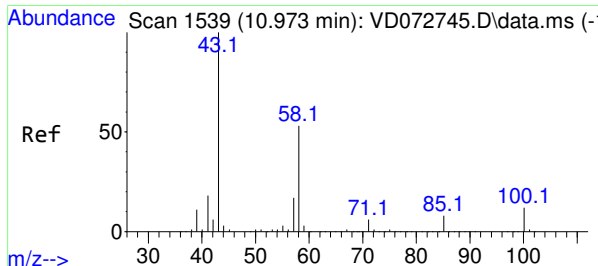
Tgt Ion: 76 Resp: 59948
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 44.59 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 63 Resp: 83200
Ion Ratio Lower Upper
63 100
106 29.3 21.4 32.0

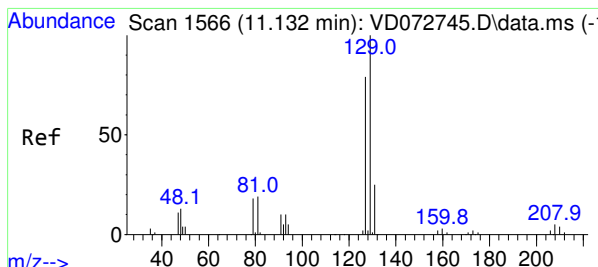
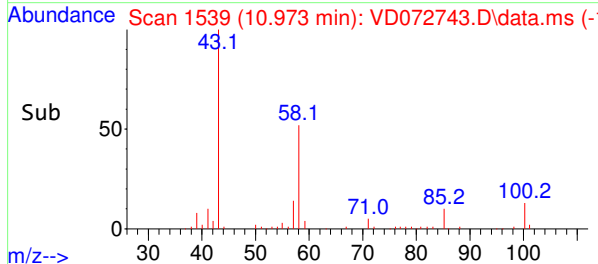
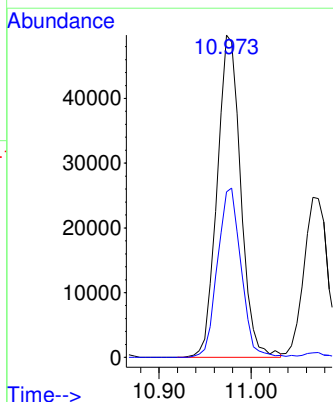
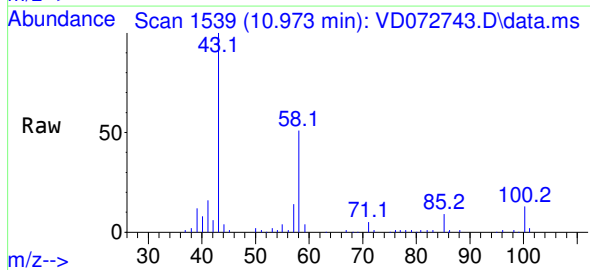




#59
2-Hexanone
Concen: 49.91 ug/l
RT: 10.973 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

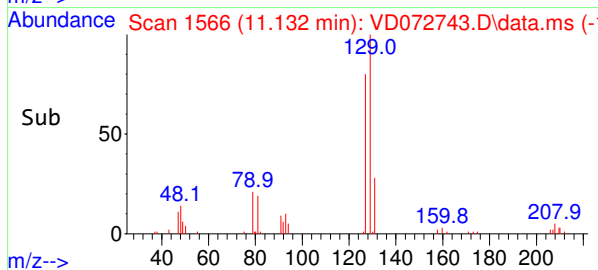
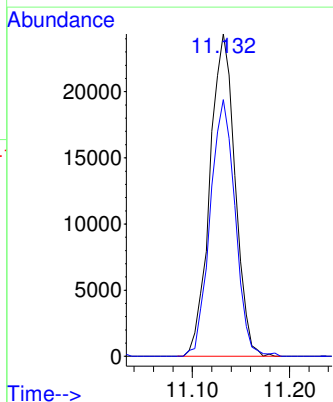
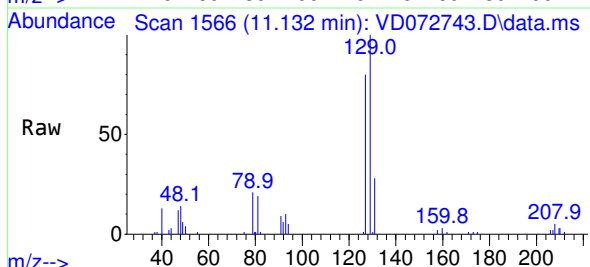
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

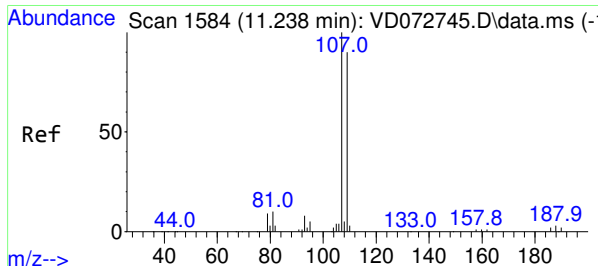
Tgt Ion: 43 Resp: 89180
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9



#60
Dibromochloromethane
Concen: 10.62 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 129 Resp: 43846
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6

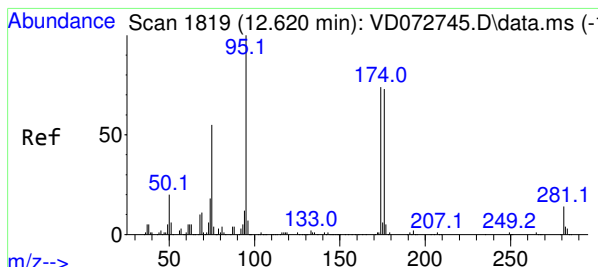
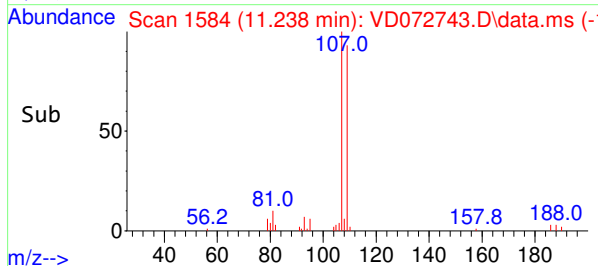
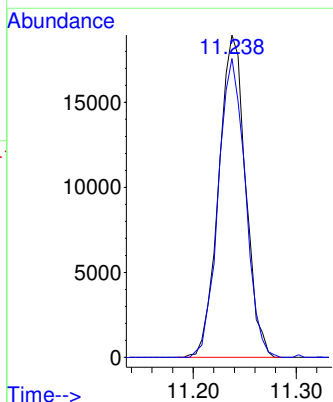
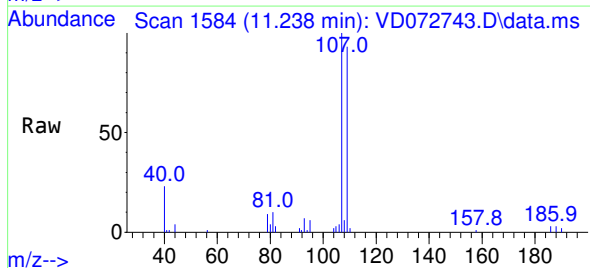




#61
1,2-Dibromoethane
Concen: 10.83 ug/l
RT: 11.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

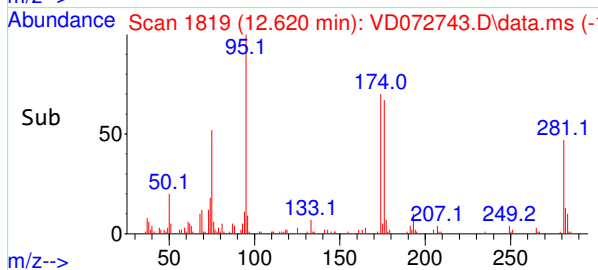
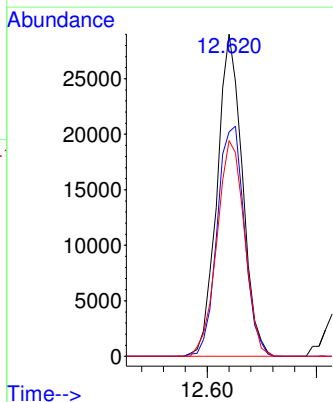
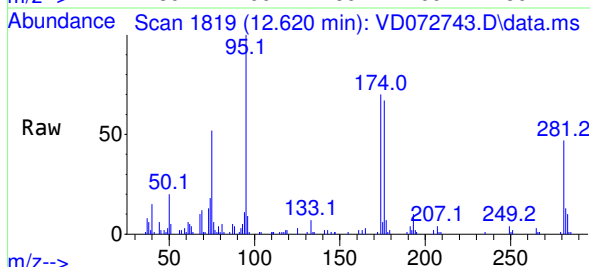
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

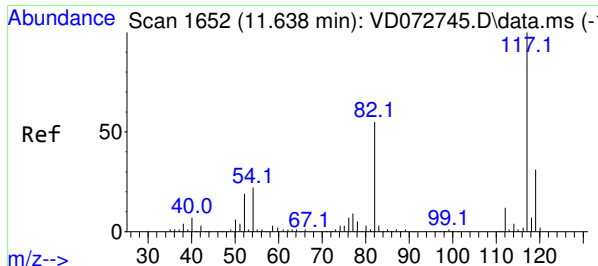
Tgt Ion:107 Resp: 34560
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 9.62 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 95 Resp: 46751
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 72.8 0.0 145.4

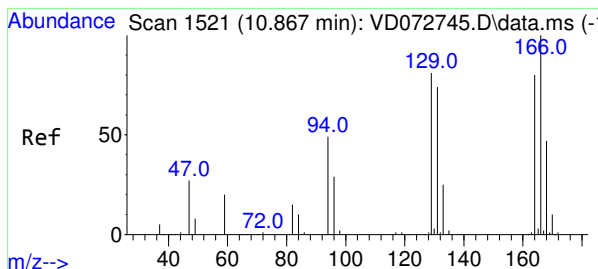
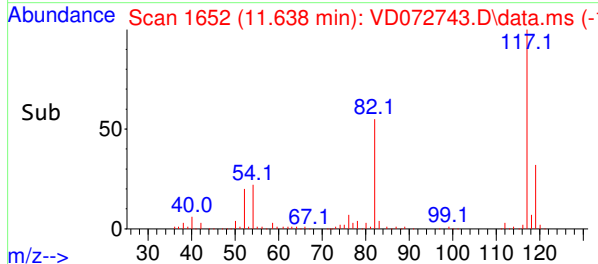
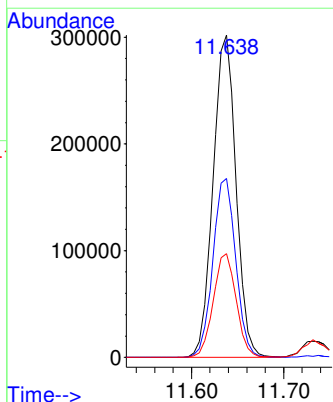
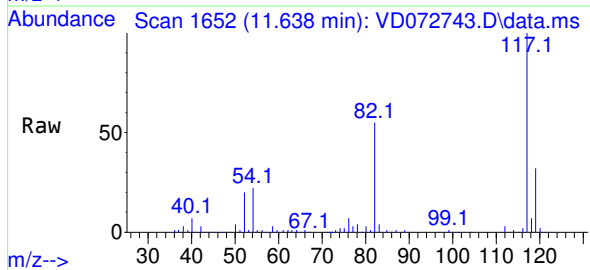




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

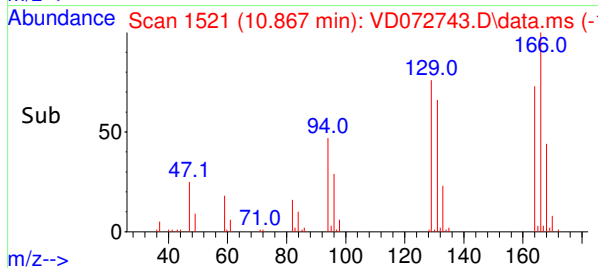
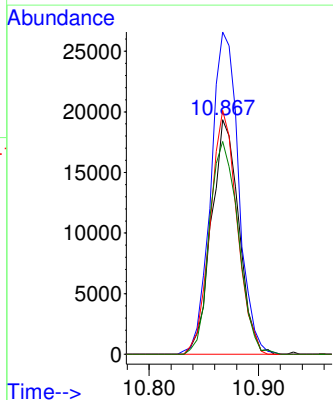
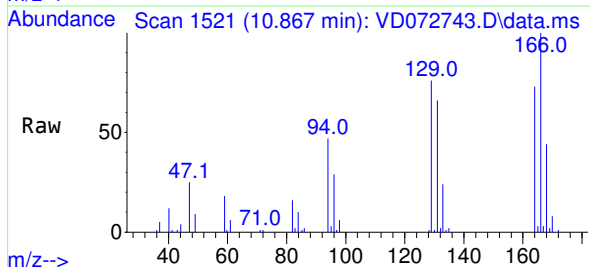
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

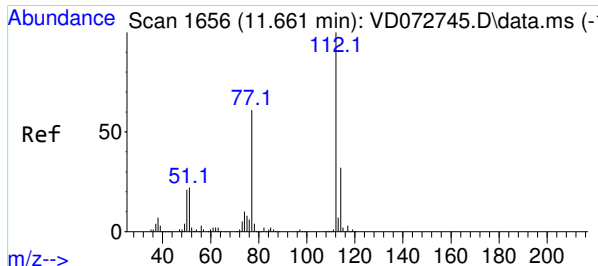
Tgt Ion:	117	Resp:	525120
Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.3	67.9
119	32.2	26.6	40.0



#64
Tetrachloroethene
Concen: 9.40 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	164	Resp:	33867
Ion	Ratio	Lower	Upper
164	100		
166	137.5	98.5	147.7
129	104.0	74.6	111.8
131	90.8	72.0	108.0

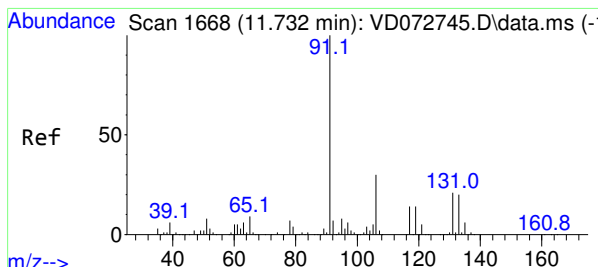
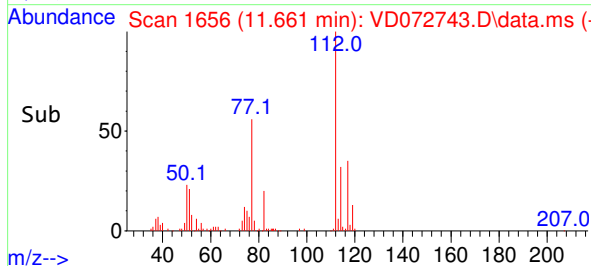
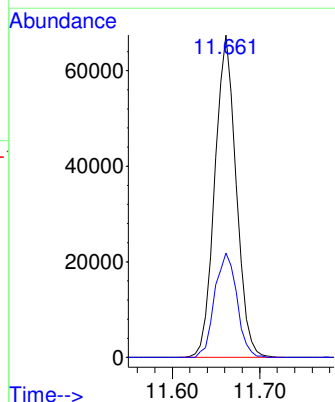
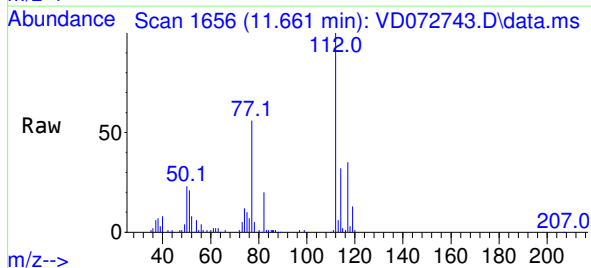




#65
Chlorobenzene
Concen: 9.90 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

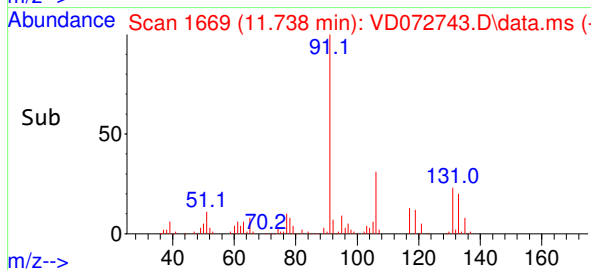
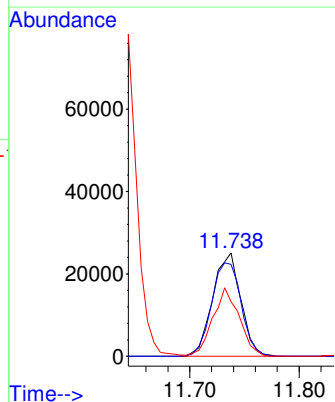
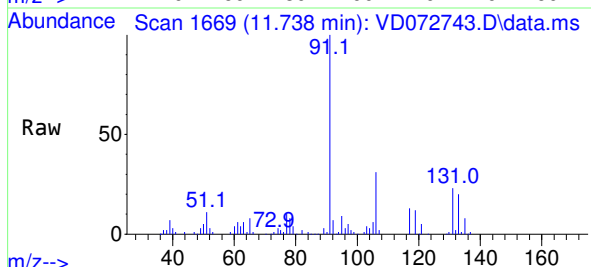
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

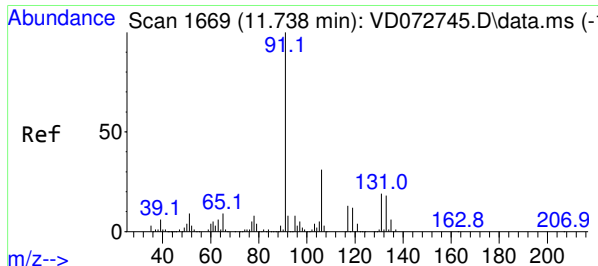
Tgt Ion:112 Resp: 114745
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.31 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:131 Resp: 44812
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 62.4 31.9 95.9

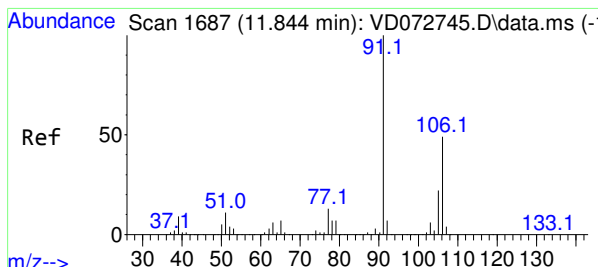
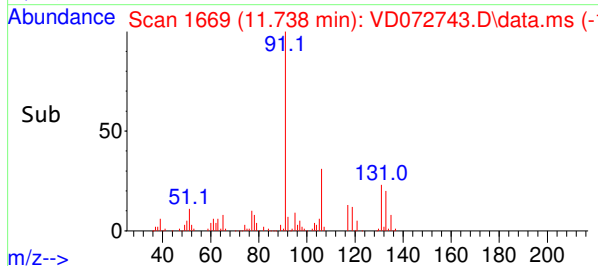
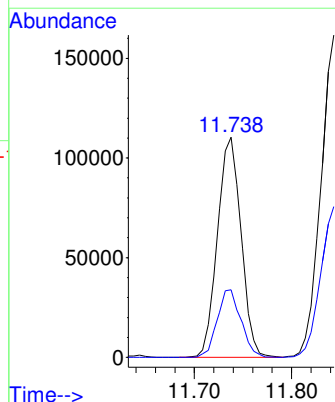
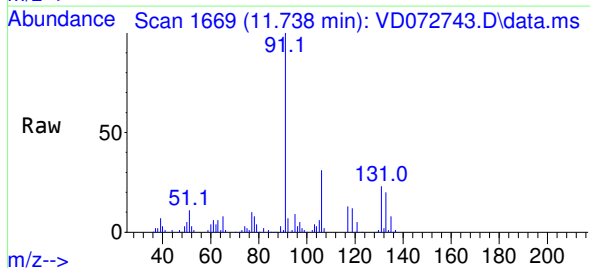




#67
Ethyl Benzene
Concen: 9.13 ug/l
RT: 11.738 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

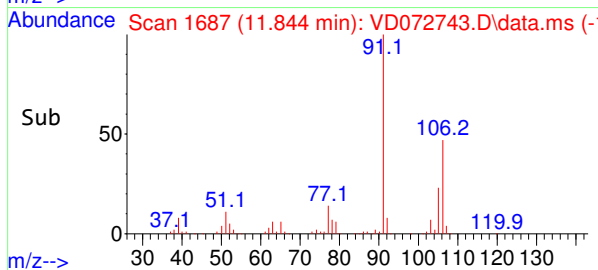
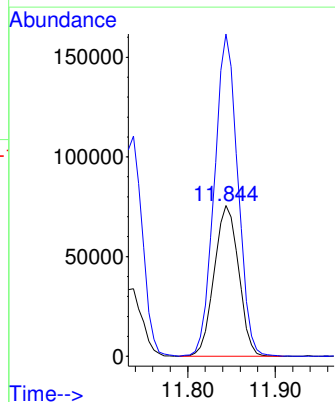
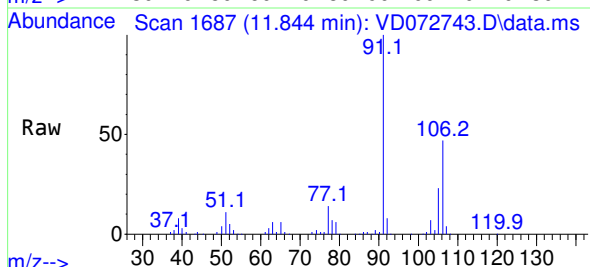
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

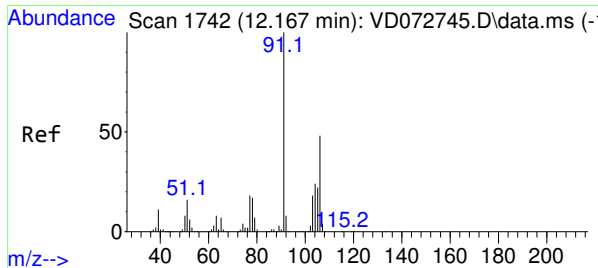
Tgt Ion: 91 Resp: 185808
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 18.99 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:106 Resp: 147409
Ion Ratio Lower Upper
106 100
91 205.1 163.7 245.5

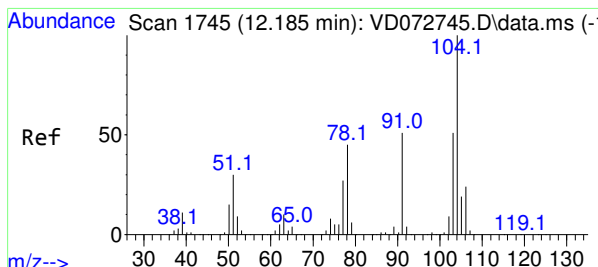
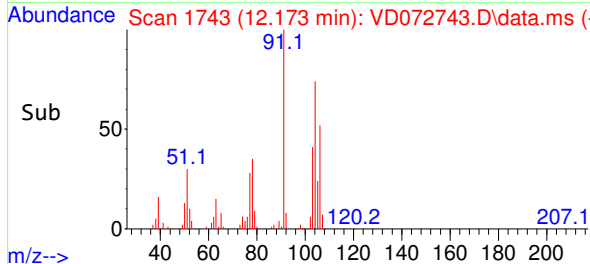
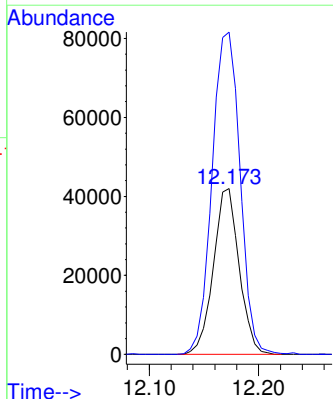
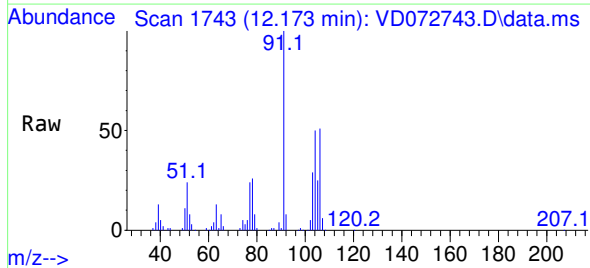




#69
o-Xylene
Concen: 9.40 ug/l
RT: 12.173 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

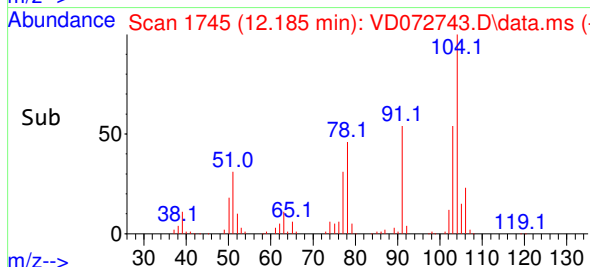
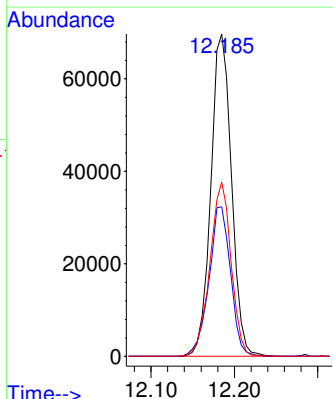
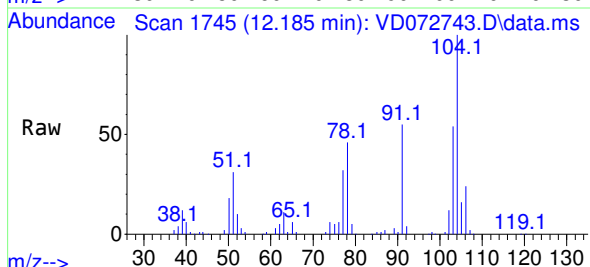
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

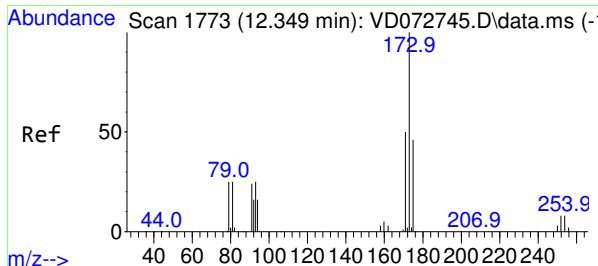
Tgt Ion:106 Resp: 68908
Ion Ratio Lower Upper
106 100
91 211.7 110.4 331.2



#70
Styrene
Concen: 9.58 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:104 Resp: 119599
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 55.6 44.2 66.4

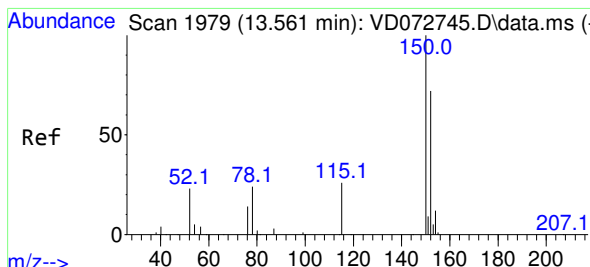
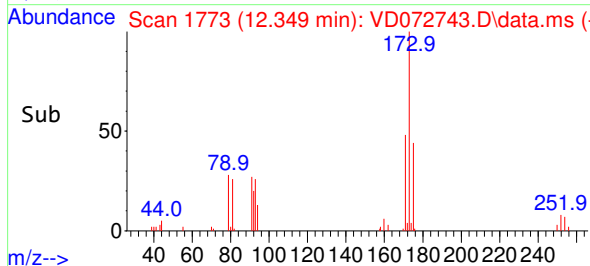
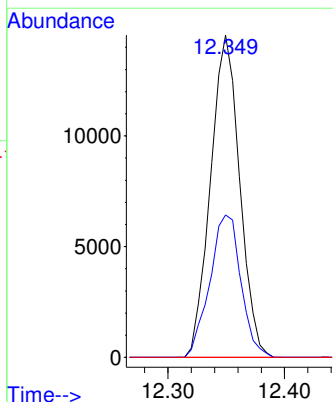
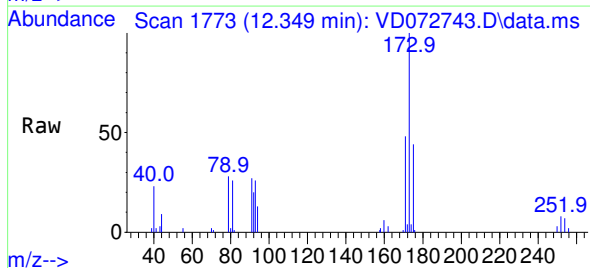




#71
Bromoform
Concen: 10.84 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

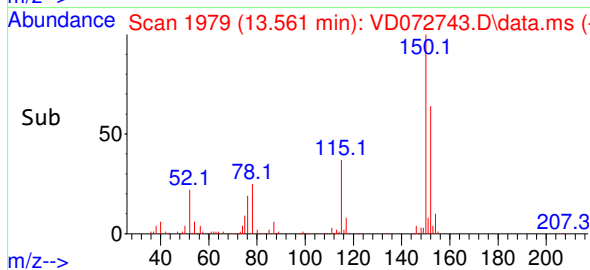
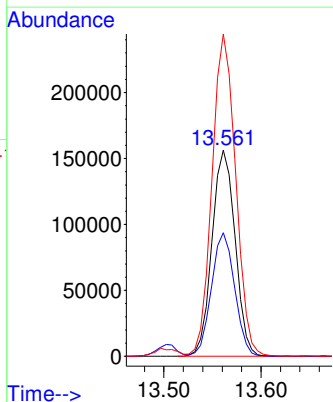
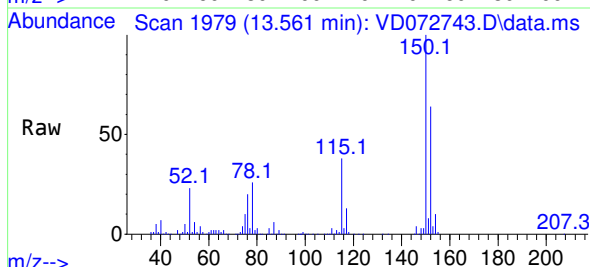
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

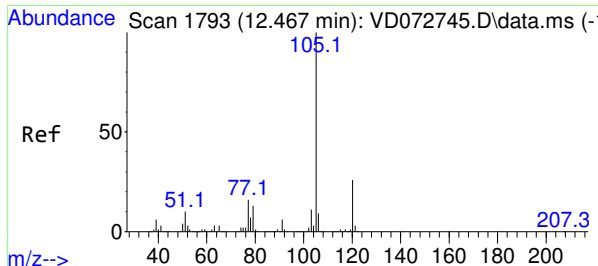
Tgt Ion:	173	Resp:	25274
Ion	Ratio	Lower	Upper
173	100		
175	47.2	23.9	71.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	152	Resp:	257933
Ion	Ratio	Lower	Upper
152	100		
115	60.2	31.3	93.8
150	159.7	0.0	348.6

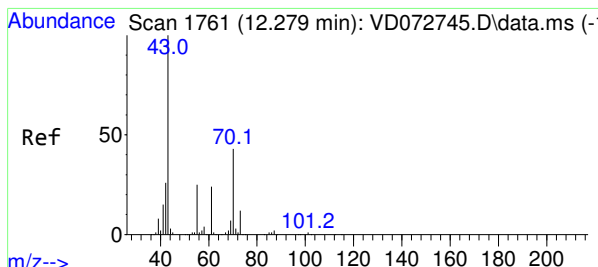
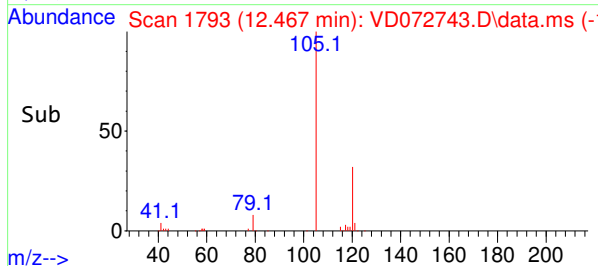
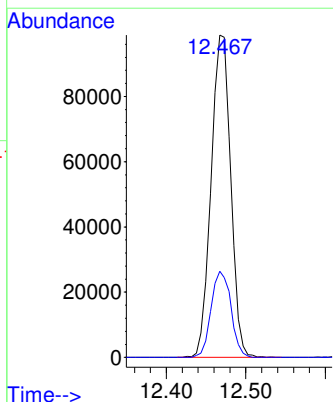
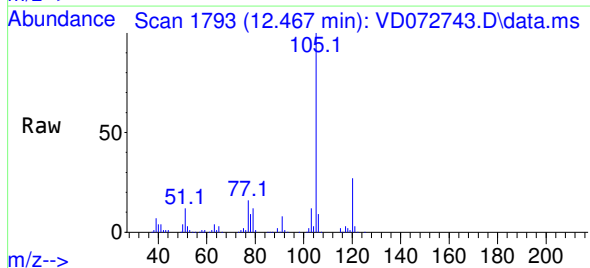




#73
Isopropylbenzene
Concen: 8.60 ug/l
RT: 12.467 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

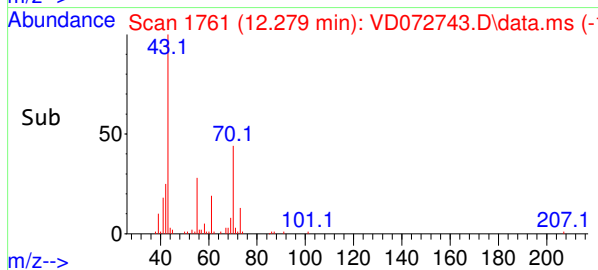
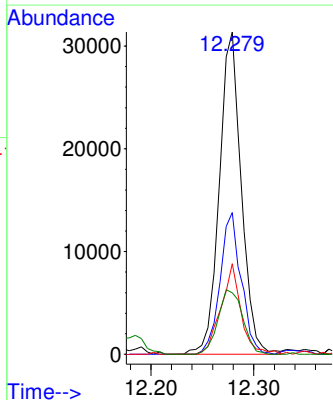
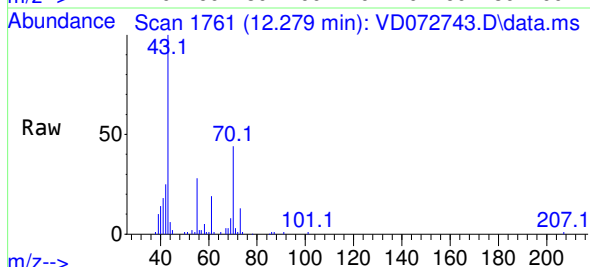
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

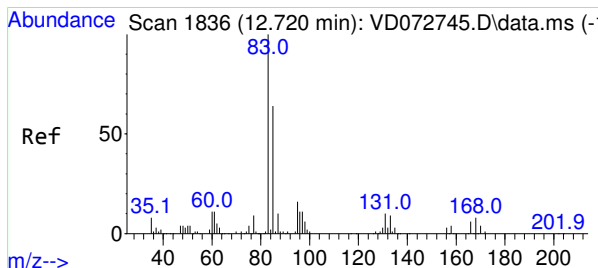
Tgt Ion:105 Resp: 169535
Ion Ratio Lower Upper
105 100
120 27.0 13.0 38.9



#74
N-ethyl acetate
Concen: 9.19 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 43 Resp: 46822
Ion Ratio Lower Upper
43 100
70 42.1 31.3 46.9
55 25.8 20.0 30.0
61 22.5 17.8 26.8

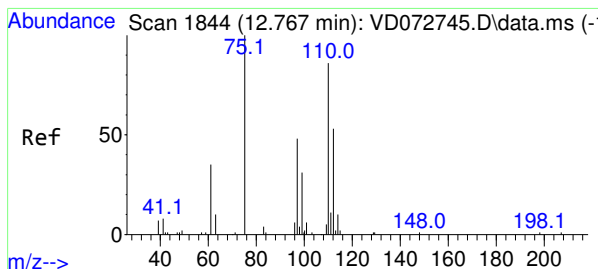
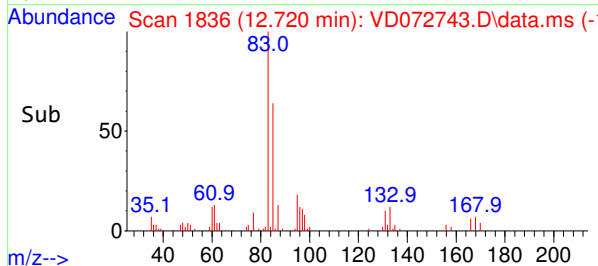
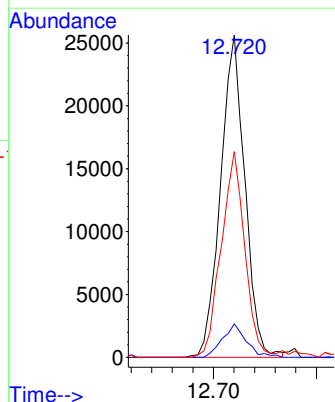
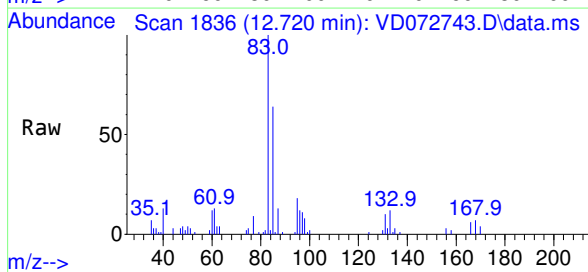




#75
1,1,2,2-Tetrachloroethane
Concen: 10.71 ug/l
RT: 12.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

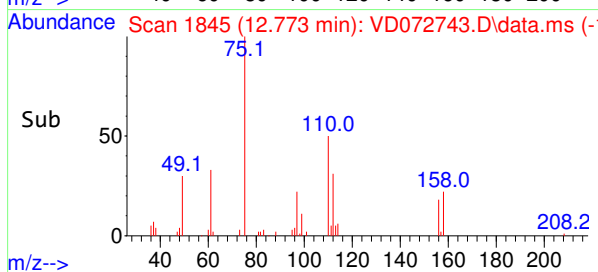
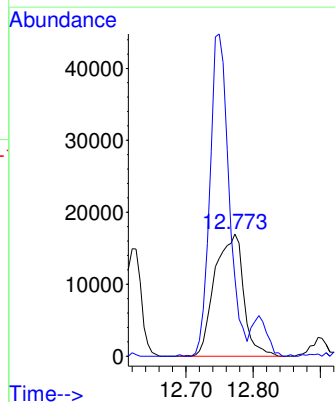
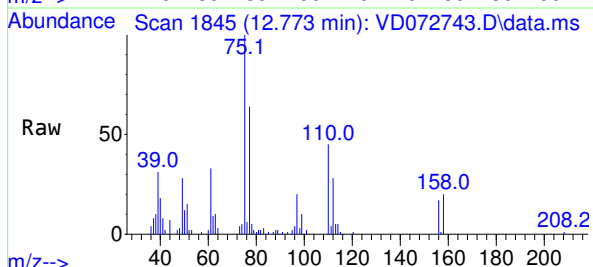
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

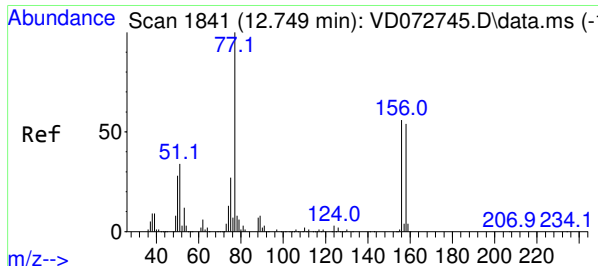
Tgt Ion:	83	Resp:	42306
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	61.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 17.73 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	75	Resp:	50433
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

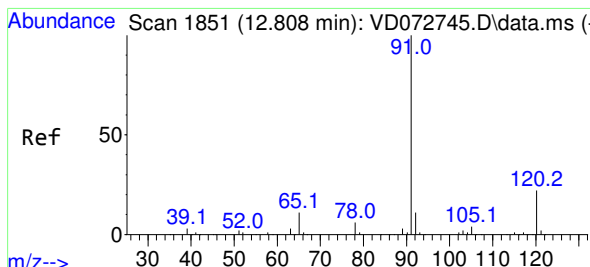
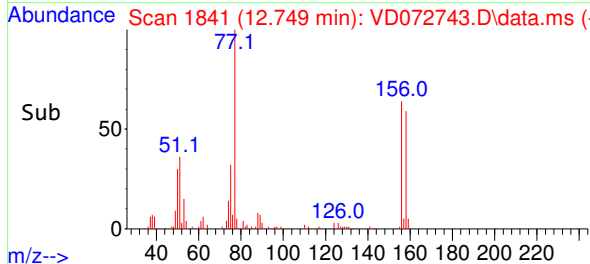
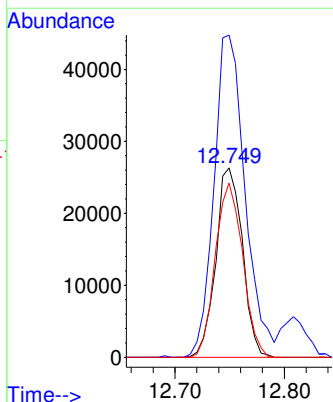
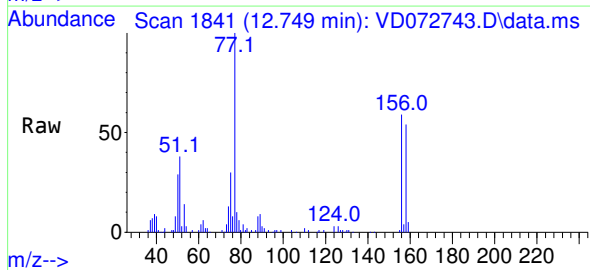




#77
Bromobenzene
Concen: 9.51 ug/l
RT: 12.749 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

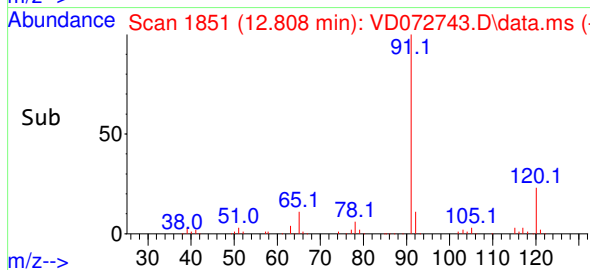
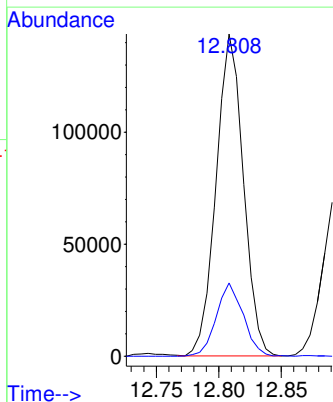
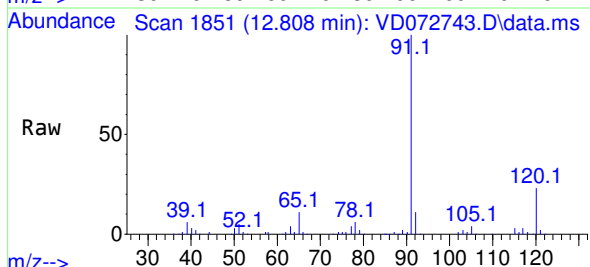
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

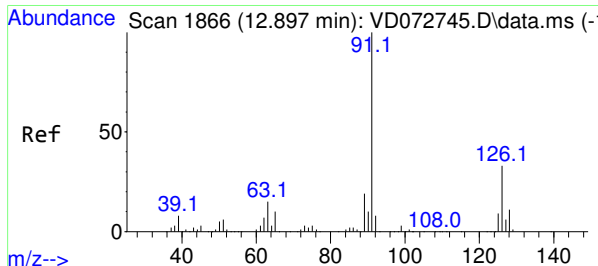
Tgt Ion:156 Resp: 44657
Ion Ratio Lower Upper
156 100
77 198.5 102.8 308.3
158 94.9 48.7 146.1



#78
n-propylbenzene
Concen: 8.84 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 91 Resp: 217859
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

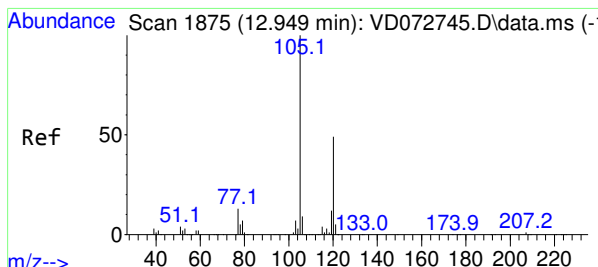
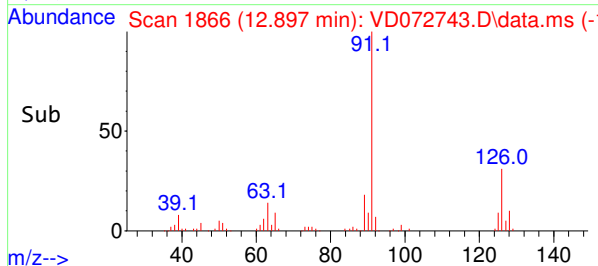
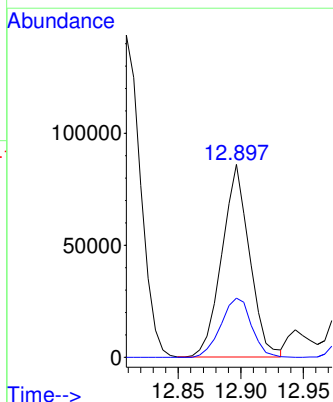
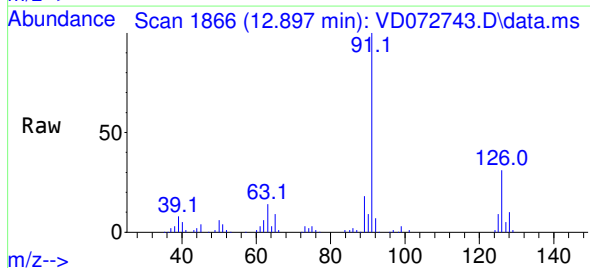




#79
2-Chlorotoluene
Concen: 9.19 ug/l
RT: 12.897 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

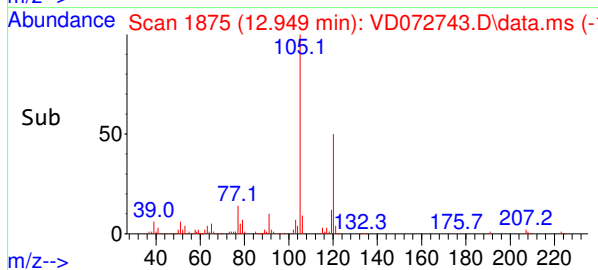
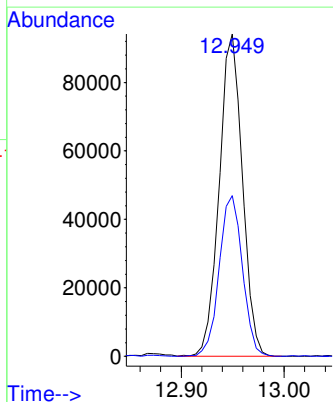
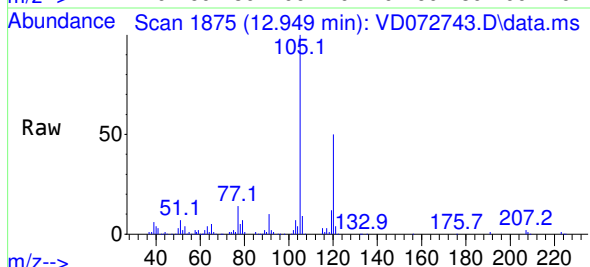
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

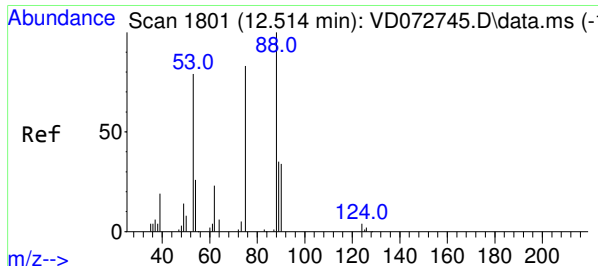
Tgt Ion: 91 Resp: 132517
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 8.88 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:105 Resp: 148066
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8

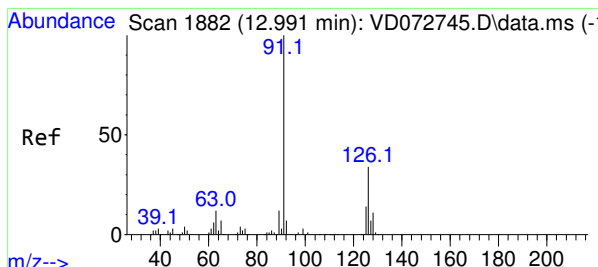
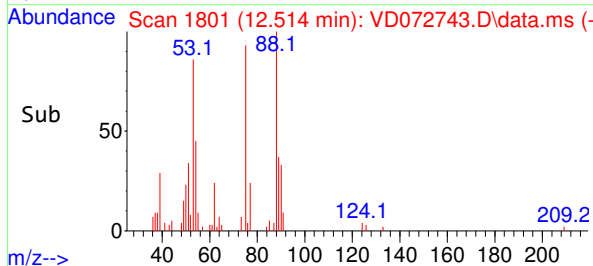
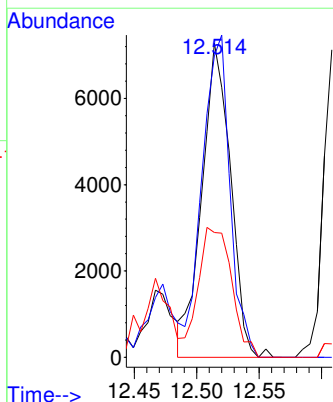
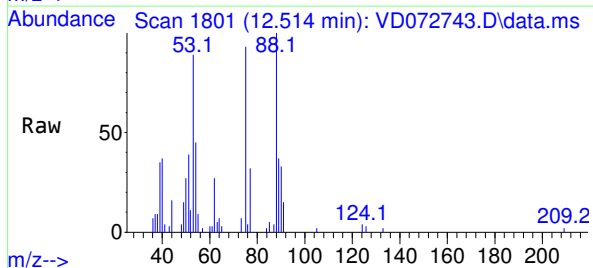




#81
trans-1,4-Dichloro-2-butene
Concen: 9.28 ug/l
RT: 12.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

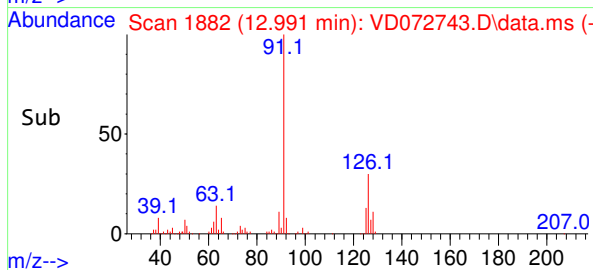
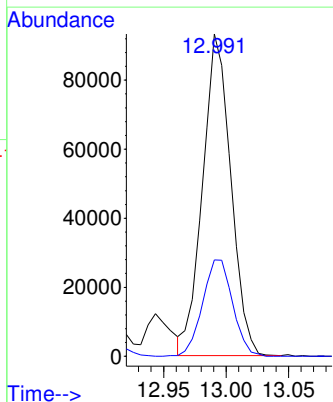
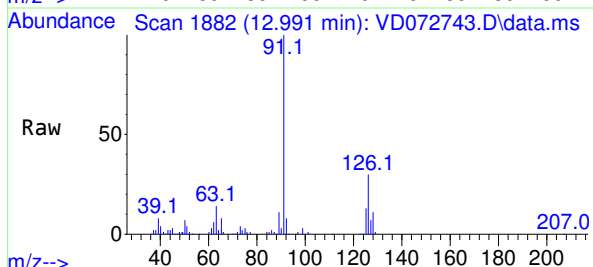
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

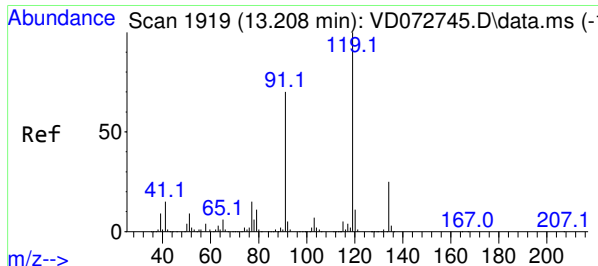
Tgt Ion:	75	Resp:	11627
Ion	Ratio	Lower	Upper
75	100		
53	97.4	86.5	129.7
89	48.6	33.9	50.9



#82
4-Chlorotoluene
Concen: 9.64 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	91	Resp:	146288
Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.5	49.5

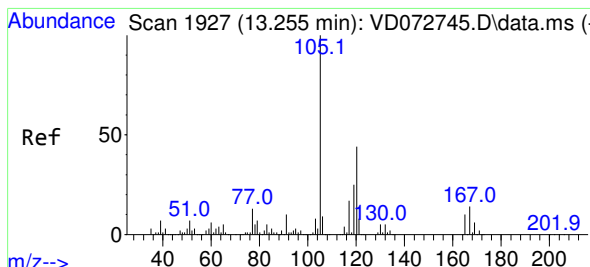
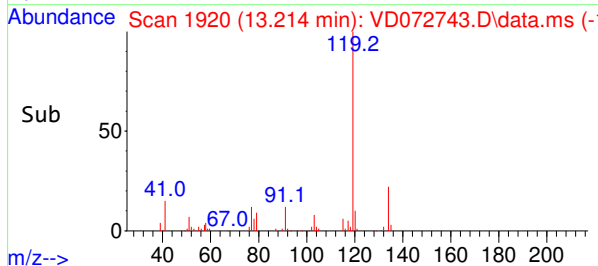
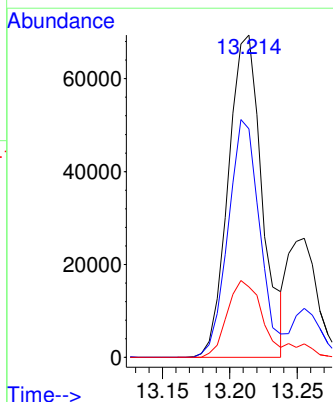
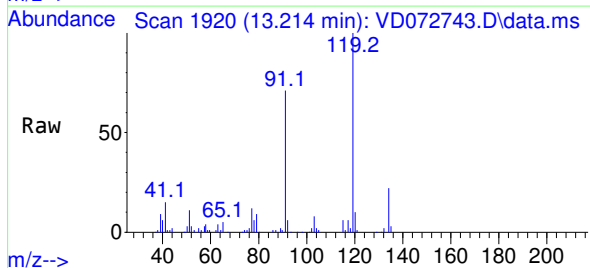




#83
tert-Butylbenzene
Concen: 8.71 ug/l
RT: 13.214 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

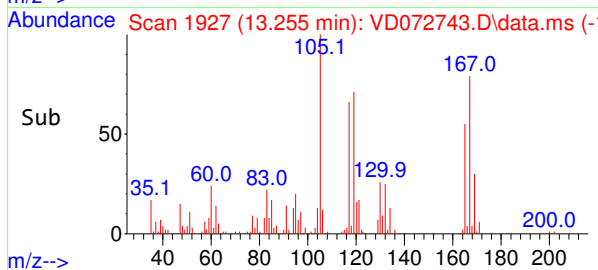
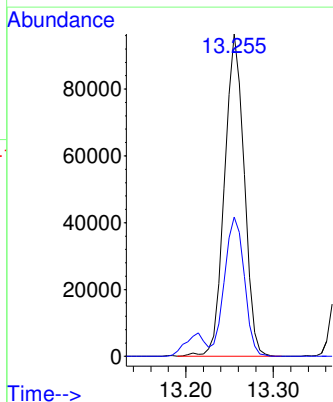
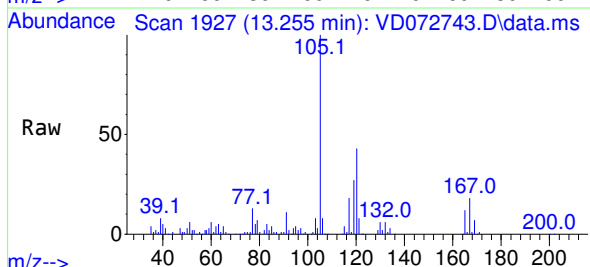
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

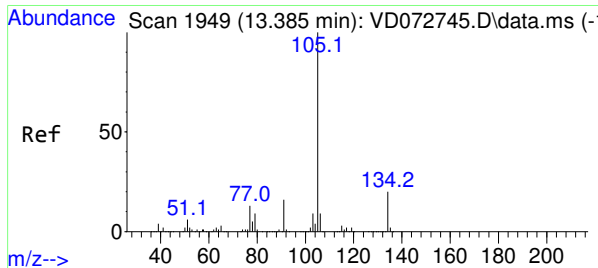
Tgt Ion:119 Resp: 121452
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.07 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:105 Resp: 151013
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8

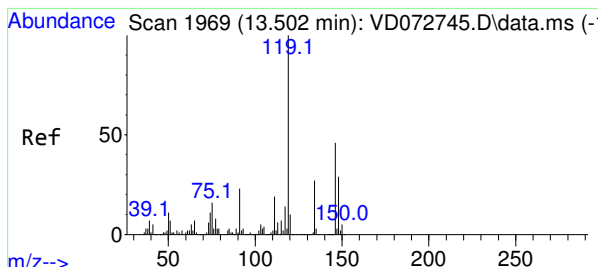
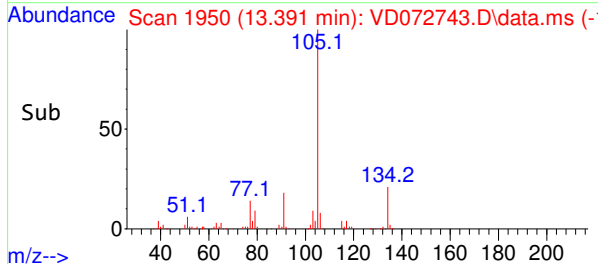
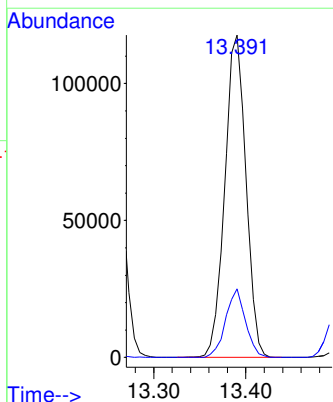
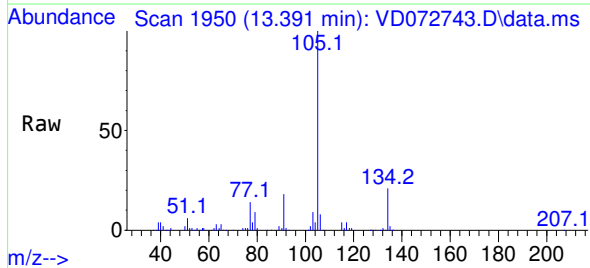




#85
 sec-Butylbenzene
 Concen: 8.95 ug/l
 RT: 13.391 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

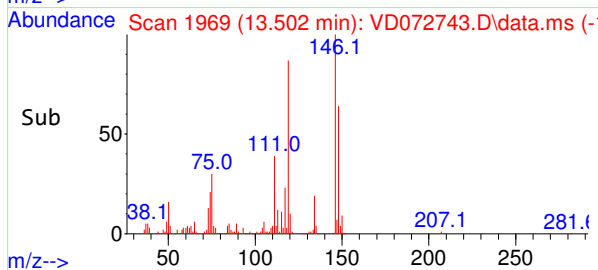
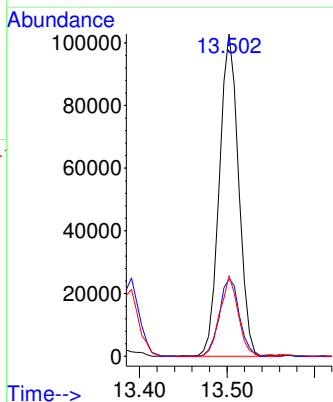
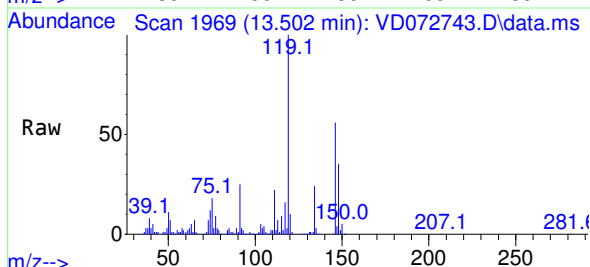
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

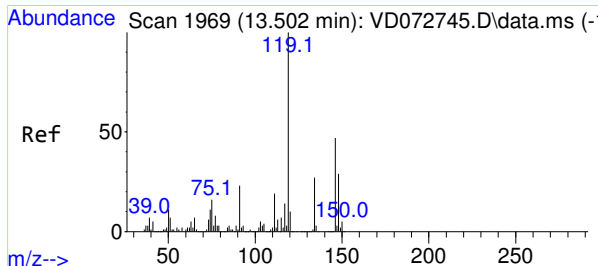
Tgt Ion:105 Resp: 188492
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 9.13 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072743.D
 Acq: 02 May 2022 11:41

Tgt Ion:119 Resp: 157422
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.6
 91 23.7 12.1 36.3

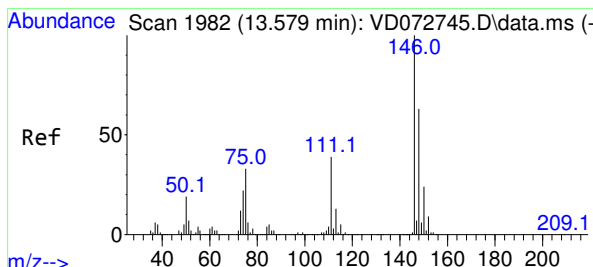
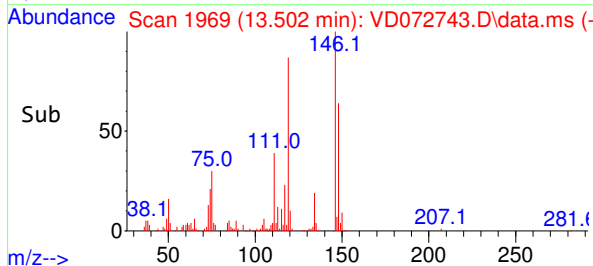
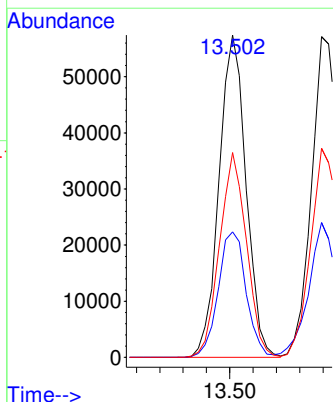
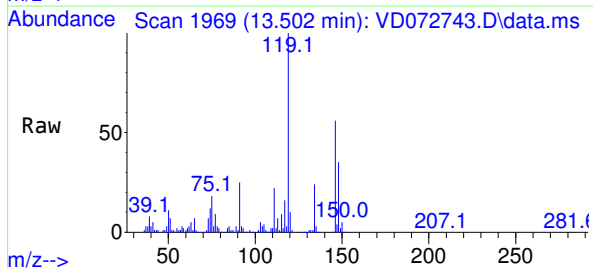




#87
1,3-Dichlorobenzene
Concen: 9.99 ug/l
RT: 13.502 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

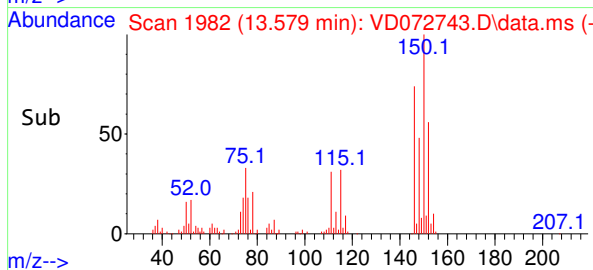
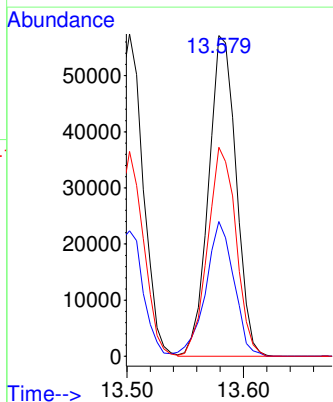
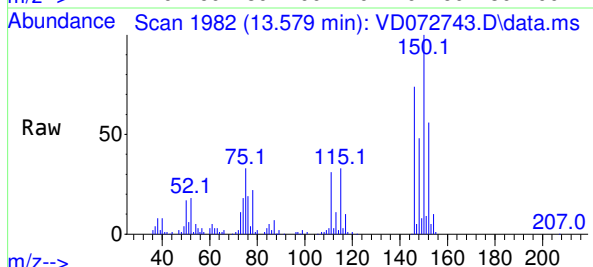
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

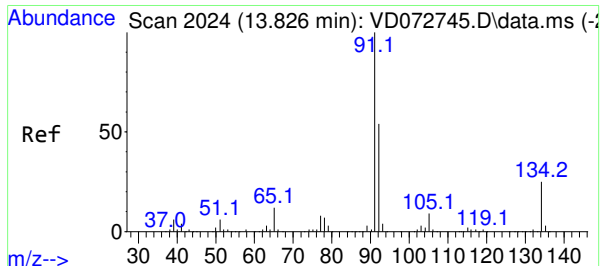
Tgt Ion:	146	Resp:	92253
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.4	61.3
148	63.3	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 10.17 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	146	Resp:	93732
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.3	60.9
148	67.0	31.7	95.1

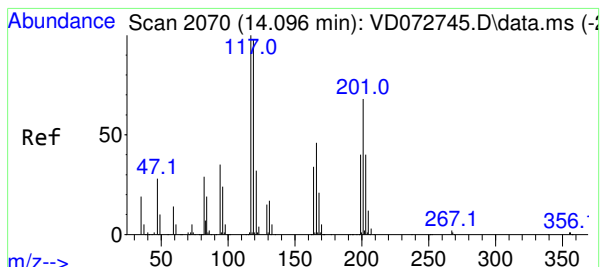
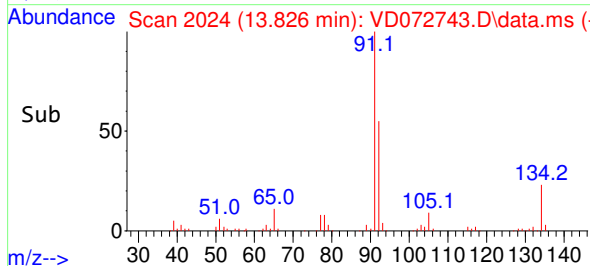
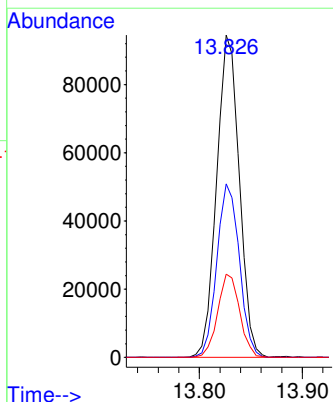
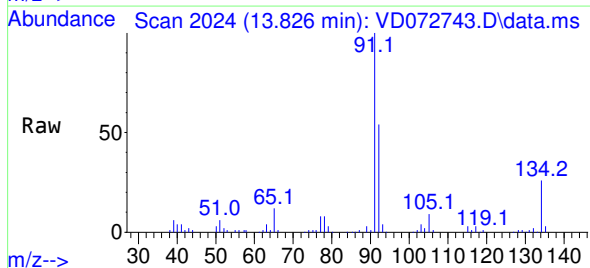




#89
n-Butylbenzene
Concen: 8.67 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

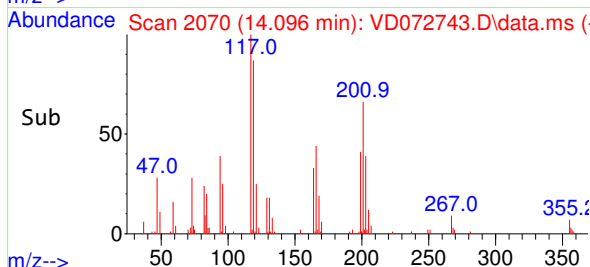
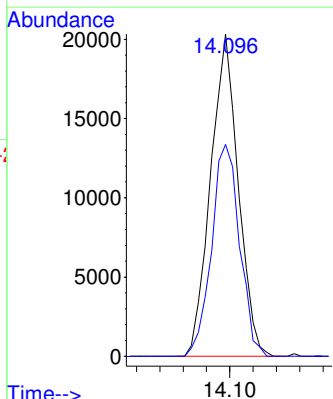
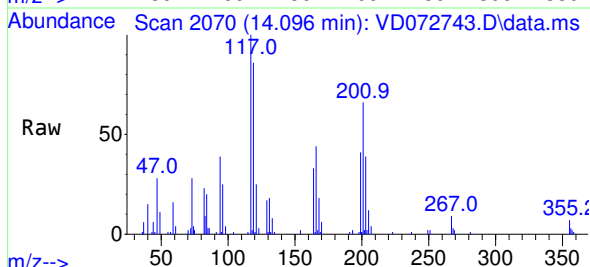
Instrument : MSVOA_D
ClientSampleId : VSTDIC010

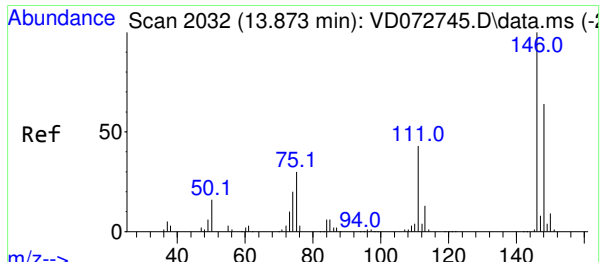
Tgt Ion:	91	Resp:	145506
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.8
134	25.1	12.3	36.9



#90
Hexachloroethane
Concen: 9.66 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	117	Resp:	33389
Ion	Ratio	Lower	Upper
117	100		
201	66.7	33.4	100.2

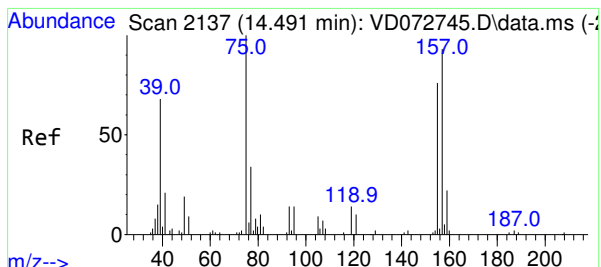
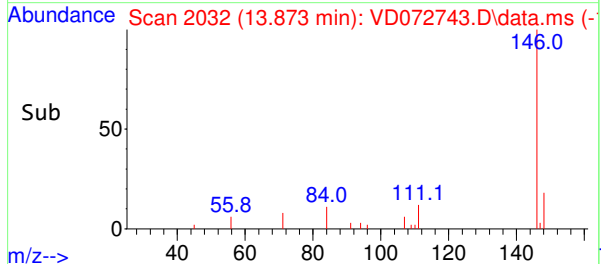
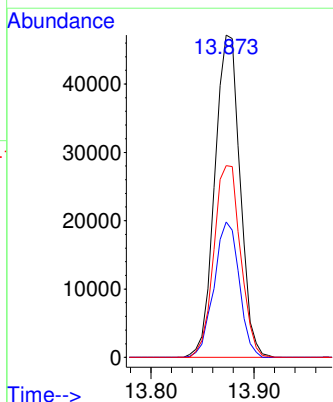
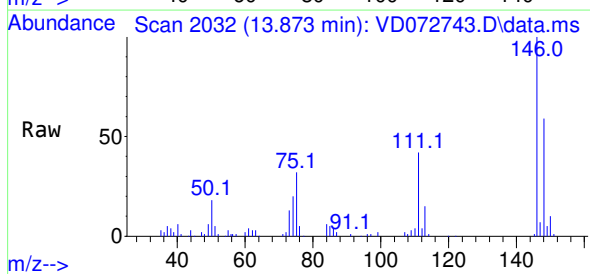




#91
1,2-Dichlorobenzene
Concen: 9.96 ug/l
RT: 13.873 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

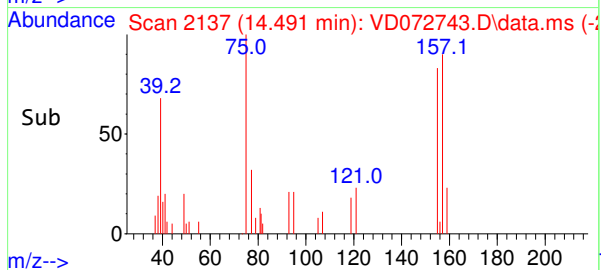
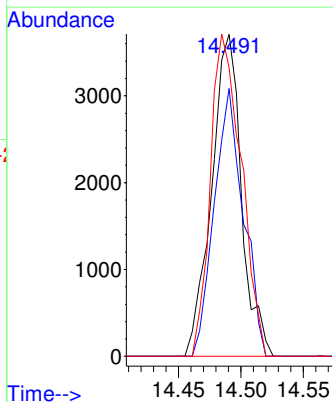
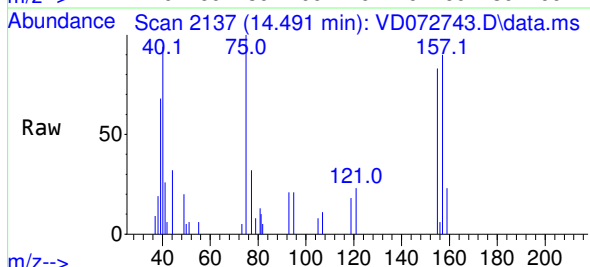
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

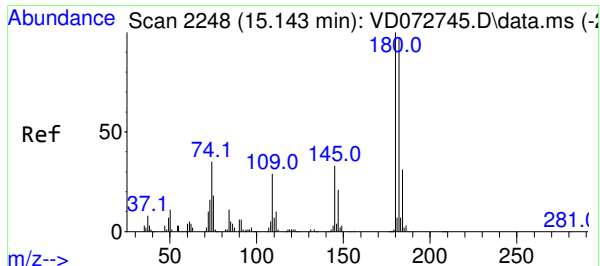
Tgt Ion: 146 Resp: 80743
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.48 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion: 75 Resp: 6152
Ion Ratio Lower Upper
75 100
155 80.9 36.8 110.3
157 103.1 48.4 145.0

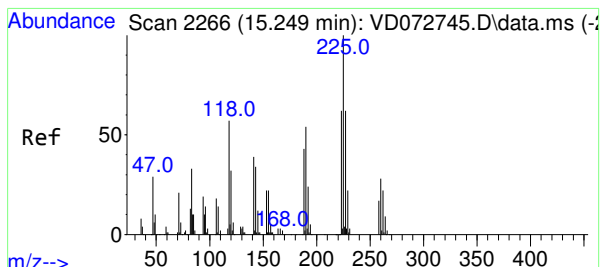
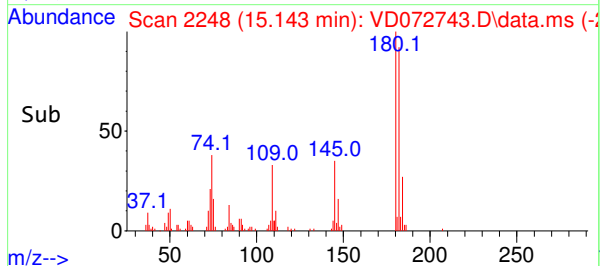
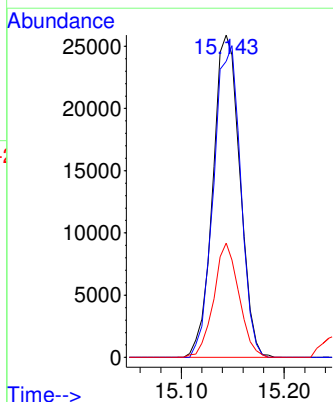
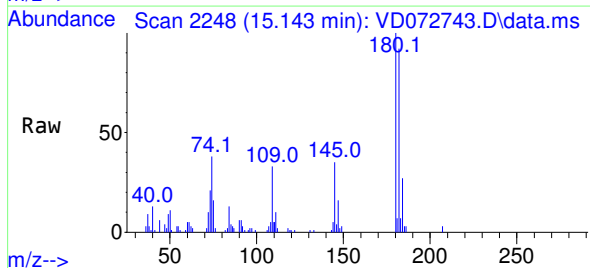




#93
1,2,4-Trichlorobenzene
Concen: 10.08 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

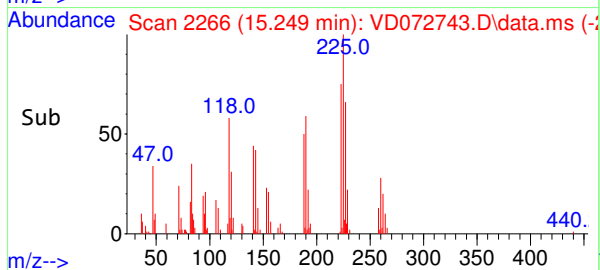
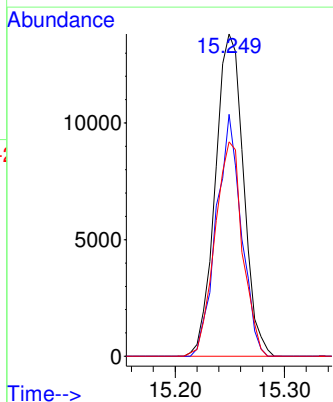
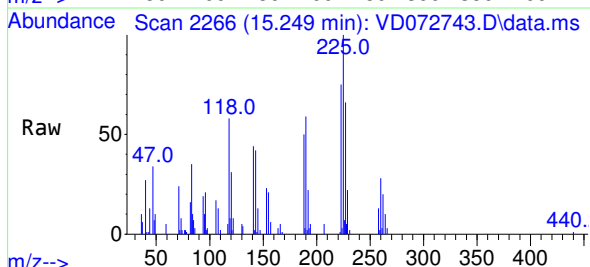
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

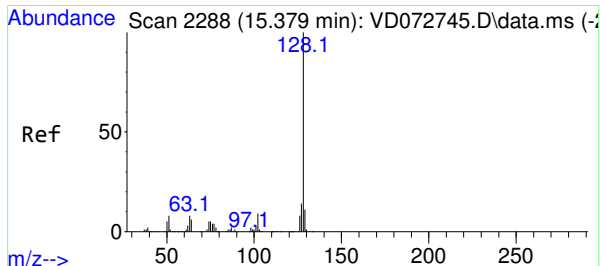
Tgt Ion:	180	Resp:	47467
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	142.0
145	33.1	16.2	48.5



#94
Hexachlorobutadiene
Concen: 9.94 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	225	Resp:	24838
Ion	Ratio	Lower	Upper
225	100		
223	66.9	31.1	93.2
227	65.4	32.4	97.0

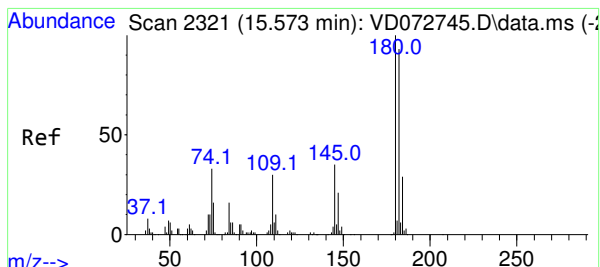
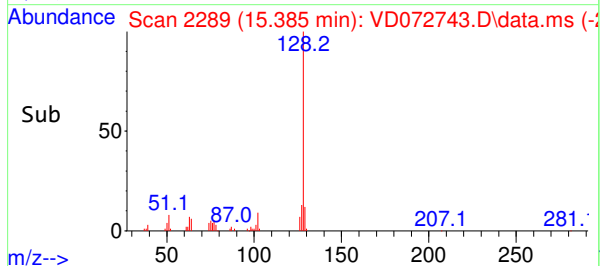
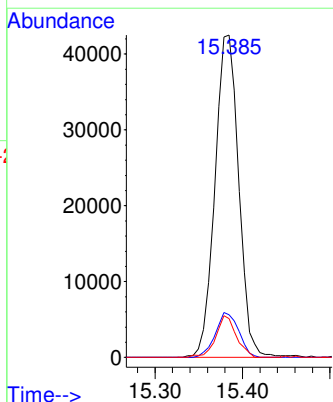
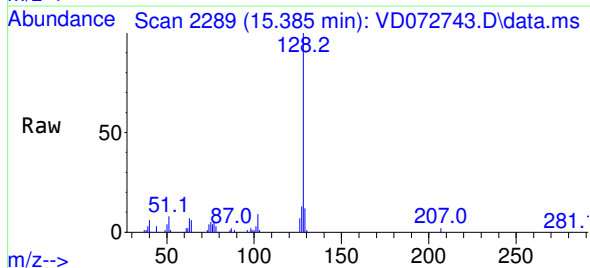




#95
Naphthalene
Concen: 9.07 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:	128	Resp:	80432
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 10.04 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD072743.D
Acq: 02 May 2022 11:41

Tgt Ion:	180	Resp:	41644
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	33.2	17.1	51.3

