

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD072003.D
 Acq On : 16 Feb 2022 20:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 17 00:52:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	283409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	491994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	478879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	245642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198660	55.458	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.920%	
35) Dibromofluoromethane	7.914	113	175002	54.113	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.220%	
50) Toluene-d8	10.338	98	616121	51.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.626	95	230656	54.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	156104	46.449	ug/l	97
3) Chloromethane	2.215	50	210327	52.272	ug/l	95
4) Vinyl Chloride	2.350	62	241631	57.360	ug/l	96
5) Bromomethane	2.768	94	163465	58.812	ug/l	98
6) Chloroethane	2.921	64	164336	61.558	ug/l	98
7) Trichlorofluoromethane	3.274	101	306193	50.719	ug/l	100
8) Diethyl Ether	3.709	74	88335	55.454	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	175839	51.628	ug/l	98
10) Methyl Iodide	4.303	142	183209	52.471	ug/l	99
11) Tert butyl alcohol	5.215	59	53531	251.020	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	158875	51.026	ug/l	93
13) Acrolein	3.926	56	63887	200.798	ug/l	99
14) Allyl chloride	4.715	41	338425	57.022	ug/l	98
15) Acrylonitrile	5.420	53	250101	308.922	ug/l	99
16) Acetone	4.156	43	247412	252.312	ug/l	99
17) Carbon Disulfide	4.415	76	492001	45.317	ug/l	98
18) Methyl Acetate	4.721	43	117009	55.191	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	447247	60.044	ug/l	99
20) Methylene Chloride	4.968	84	202268	57.039	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	193449	53.369	ug/l	92
22) Diisopropyl ether	6.367	45	728587	62.634	ug/l	95
23) Vinyl Acetate	6.309	43	2089888	325.675	ug/l	99
24) 1,1-Dichloroethane	6.262	63	394948	58.251	ug/l	98
25) 2-Butanone	7.209	43	340168	297.575	ug/l	96
26) 2,2-Dichloropropane	7.209	77	310959	55.422	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	226777	58.250	ug/l	99
28) Bromochloromethane	7.544	49	136539	53.392	ug/l	96
29) Tetrahydrofuran	7.562	42	216532	320.134	ug/l	96
30) Chloroform	7.709	83	396546	57.248	ug/l	96
31) Cyclohexane	7.985	56	345921	50.583	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	341865	55.955	ug/l	97
36) 1,1-Dichloropropene	8.109	75	294815	53.113	ug/l	99
37) Ethyl Acetate	7.291	43	153829	59.608	ug/l	99
38) Carbon Tetrachloride	8.097	117	291857	53.169	ug/l	99
39) Methylcyclohexane	9.350	83	335348	52.141	ug/l	95
40) Benzene	8.350	78	826643	55.171	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	70129	48.034	ug/l	# 74
42) 1,2-Dichloroethane	8.420	62	273716	57.852	ug/l	99
43) Isopropyl Acetate	8.450	43	289823	62.485	ug/l	99
44) Trichloroethene	9.108	130	200278	51.769	ug/l	92
45) 1,2-Dichloropropane	9.385	63	221540	57.343	ug/l	95
46) Dibromomethane	9.473	93	118598	58.627	ug/l	97
47) Bromodichloromethane	9.656	83	306342	57.260	ug/l	97
48) Methyl methacrylate	9.456	41	148650	60.557	ug/l	96
49) 1,4-Dioxane	9.456	88	25019	1083.568	ug/l	# 89
51) 4-Methyl-2-Pentanone	10.220	43	767211	316.083	ug/l	99
52) Toluene	10.397	92	528219	56.693	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	268105	54.563	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	312605	54.274	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	153155	57.046	ug/l	97
56) Ethyl methacrylate	10.655	69	200347	60.272	ug/l	97
57) 1,3-Dichloropropane	10.938	76	281378	58.706	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	437271	279.441	ug/l	98
59) 2-Hexanone	10.979	43	525895	298.514	ug/l	96
60) Dibromochloromethane	11.132	129	189700	57.219	ug/l	100
61) 1,2-Dibromoethane	11.244	107	146836	56.766	ug/l	100
64) Tetrachloroethene	10.873	164	163843	48.369	ug/l	92
65) Chlorobenzene	11.661	112	541501	53.450	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	204333	55.440	ug/l	98
67) Ethyl Benzene	11.738	91	1026956	55.089	ug/l	98
68) m/p-Xylenes	11.844	106	780412	110.064	ug/l	98
69) o-Xylene	12.173	106	367300	57.002	ug/l	100
70) Styrene	12.185	104	634299	57.110	ug/l	99
71) Bromoform	12.350	173	108618	55.196	ug/l	# 98
73) Isopropylbenzene	12.473	105	966923	50.834	ug/l	100
74) N-amyl acetate	12.279	43	275974	58.997	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	183568	52.150	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	243117	93.912	ug/l	# 100
77) Bromobenzene	12.749	156	206905	48.900	ug/l	99
78) n-propylbenzene	12.808	91	1226249	51.413	ug/l	99
79) 2-Chlorotoluene	12.897	91	684302	50.629	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	814614	51.633	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	44343	42.116	ug/l	95
82) 4-Chlorotoluene	12.997	91	705657	50.182	ug/l	98
83) tert-Butylbenzene	13.214	119	678296	51.876	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	814556	52.486	ug/l	100
85) sec-Butylbenzene	13.391	105	1055091	51.571	ug/l	100
86) p-Isopropyltoluene	13.502	119	878490	52.841	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	431463	50.217	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	422341	49.254	ug/l	99
89) n-Butylbenzene	13.832	91	845884	51.859	ug/l	99
90) Hexachloroethane	14.102	117	165151	49.976	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	368470	50.114	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	28201	48.376	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	210251	48.950	ug/l	99
94) Hexachlorobutadiene	15.249	225	110990	47.390	ug/l	99
95) Naphthalene	15.385	128	452075	52.892	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	185436	50.368	ug/l	98

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QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

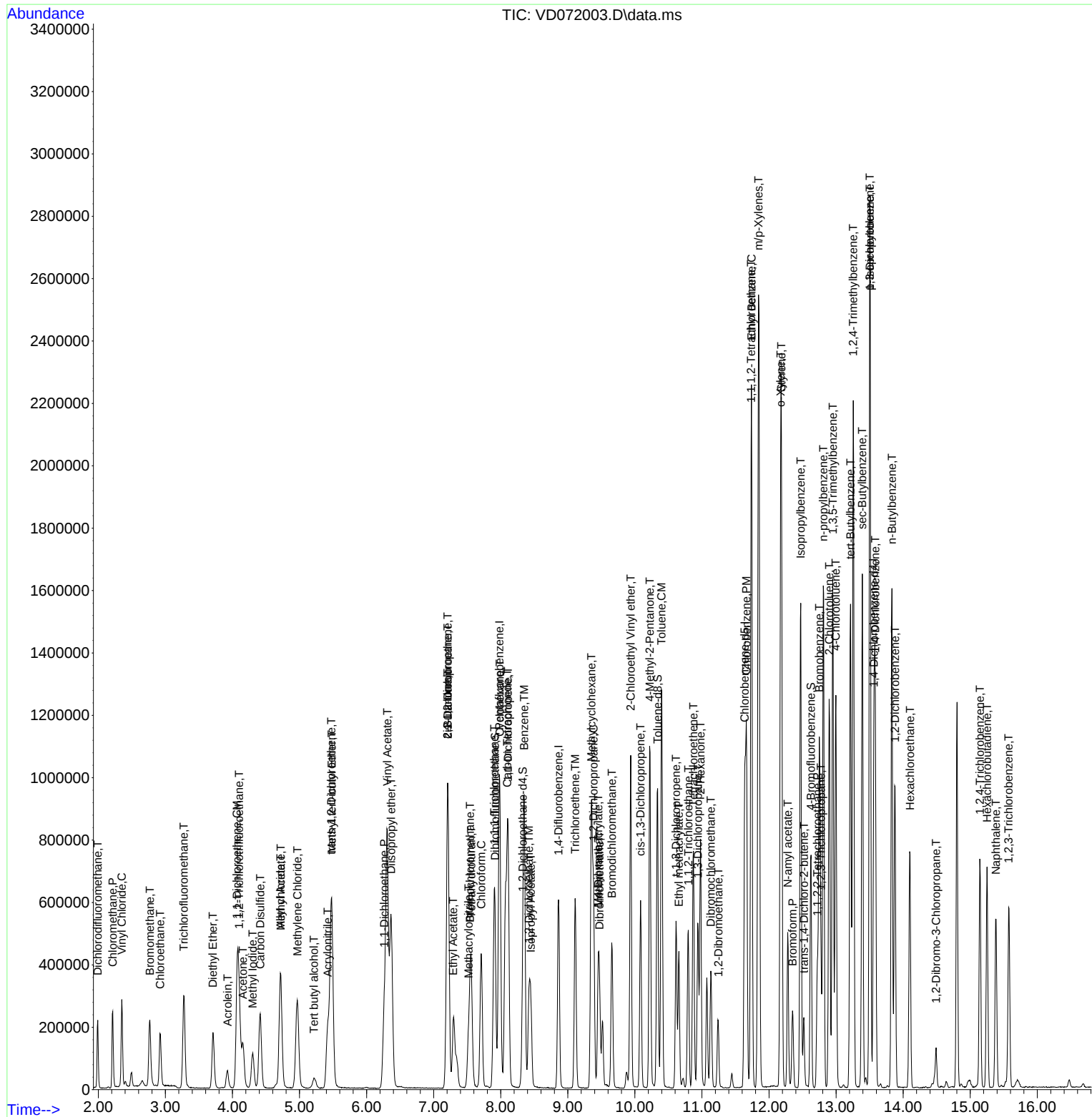
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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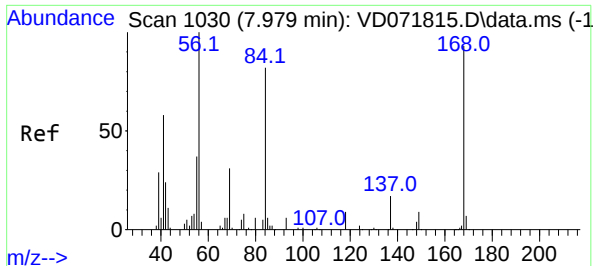
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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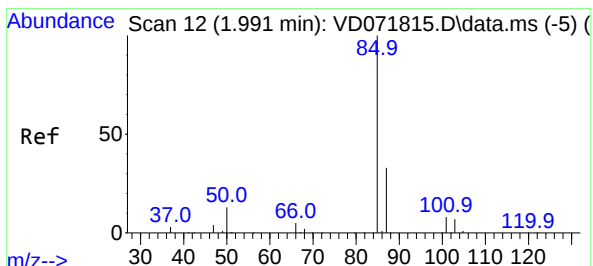
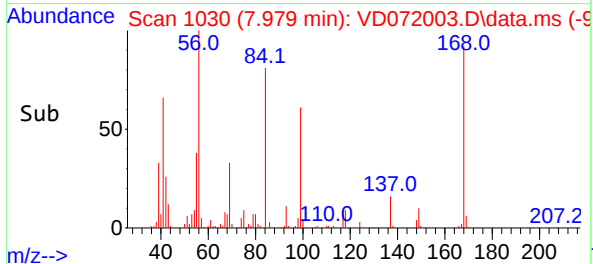
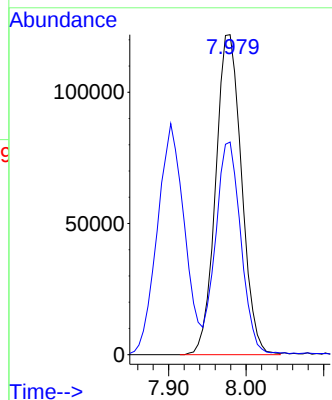
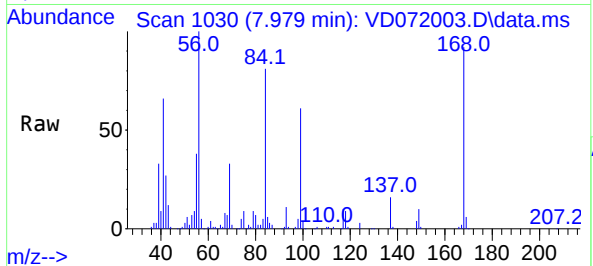




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072003.D
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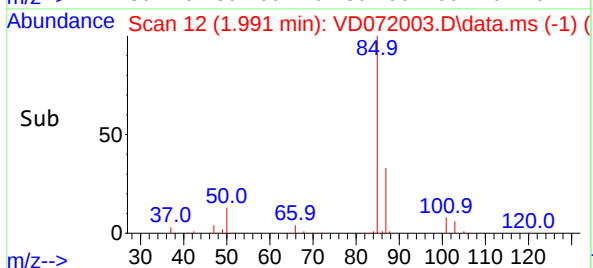
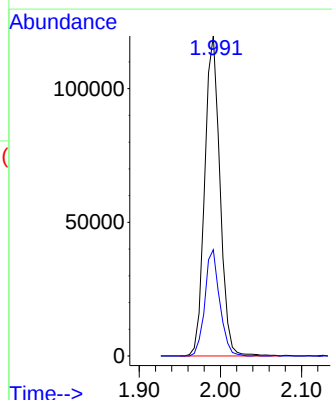
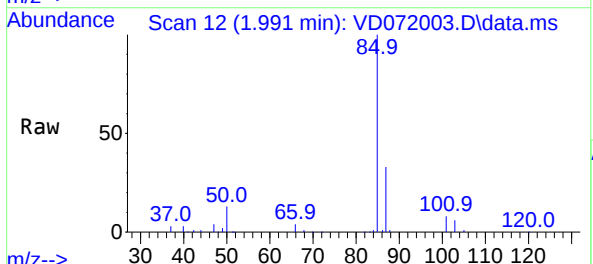
Instrument :
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ClientSampleId :
VSTDCCC050EC

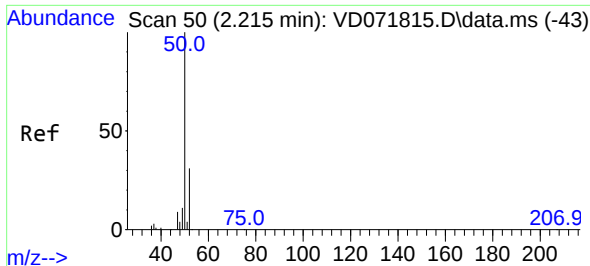
Tgt Ion:168 Resp: 283409
Ion Ratio Lower Upper
168 100
99 65.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 46.449 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 85 Resp: 156104
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

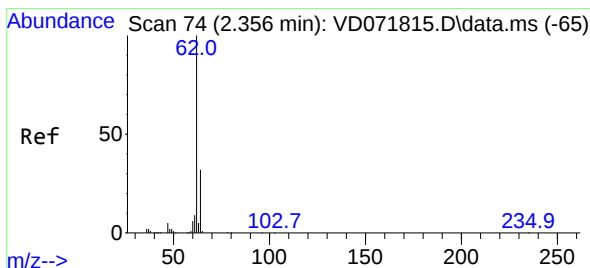
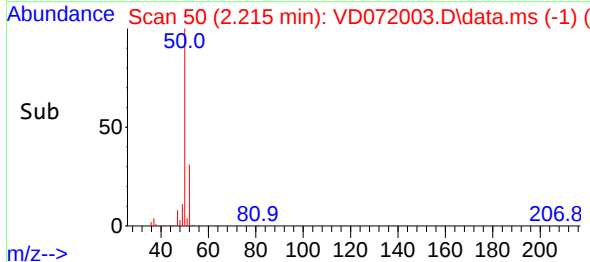
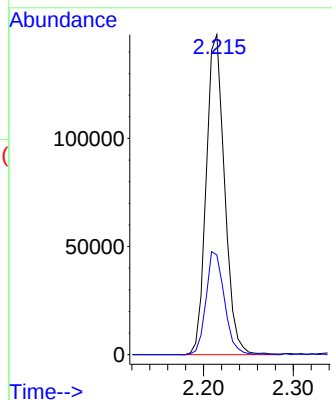
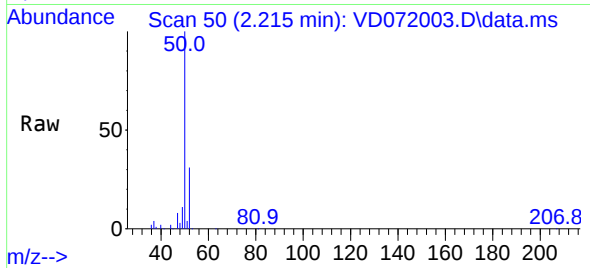




#3
Chloromethane
Concen: 52.272 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

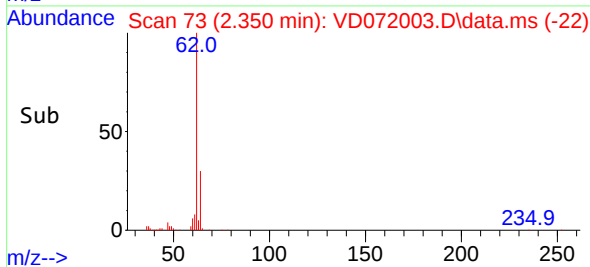
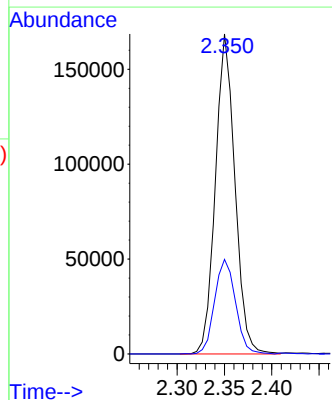
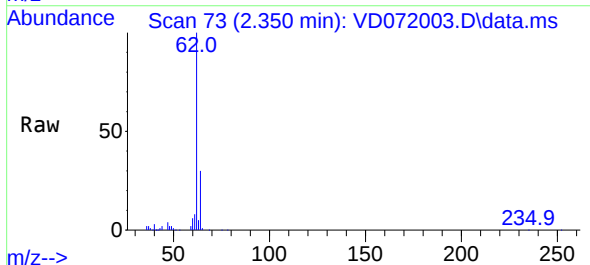
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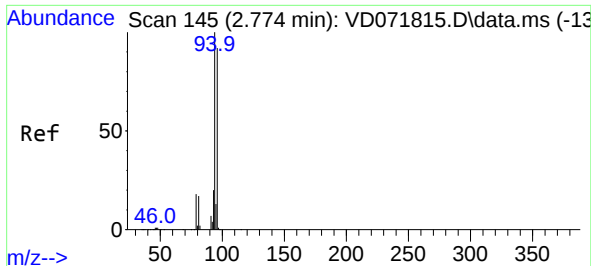
Tgt Ion: 50 Resp: 210327
Ion Ratio Lower Upper
50 100
52 31.2 27.4 41.0



#4
Vinyl Chloride
Concen: 57.360 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 62 Resp: 241631
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0

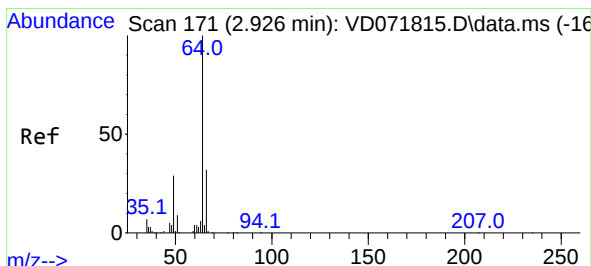
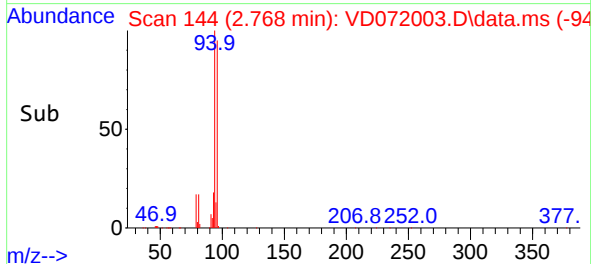
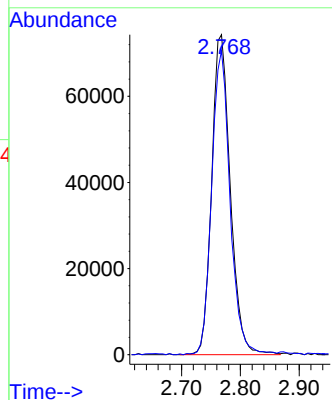
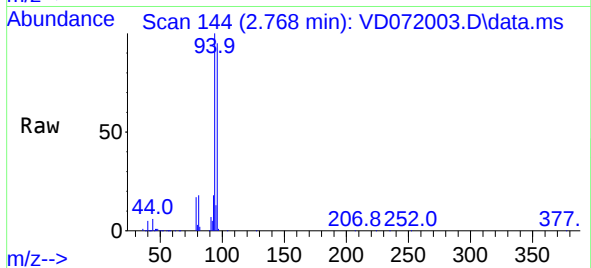




#5
Bromomethane
Concen: 58.812 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

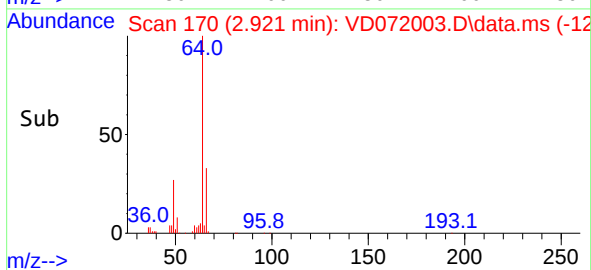
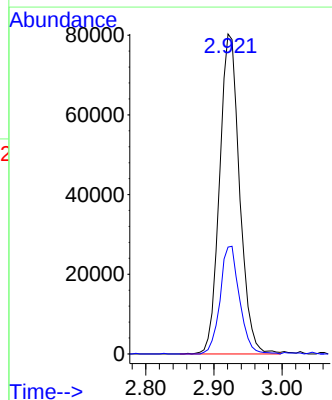
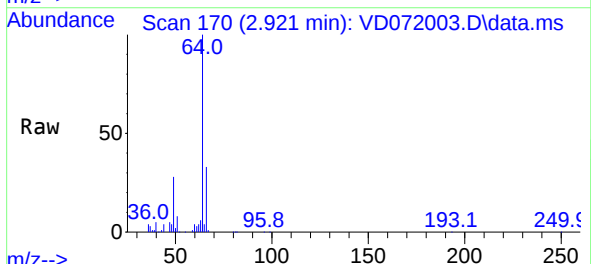
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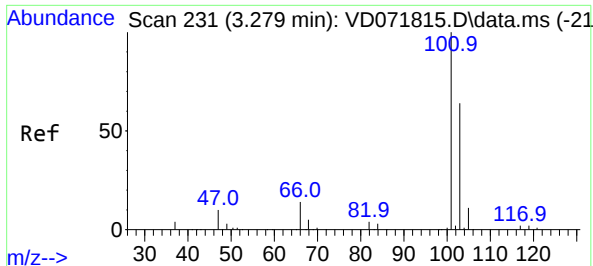
Tgt Ion: 94 Resp: 163465
Ion Ratio Lower Upper
94 100
96 94.8 77.6 116.4



#6
Chloroethane
Concen: 61.558 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 64 Resp: 164336
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9

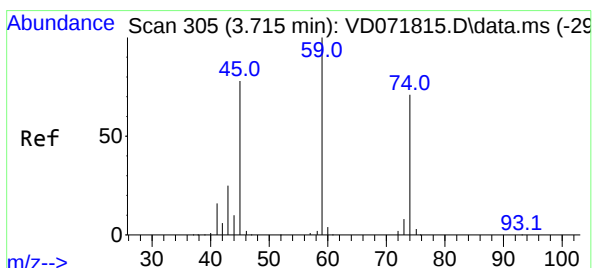
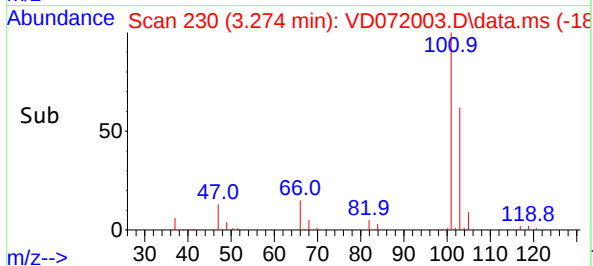
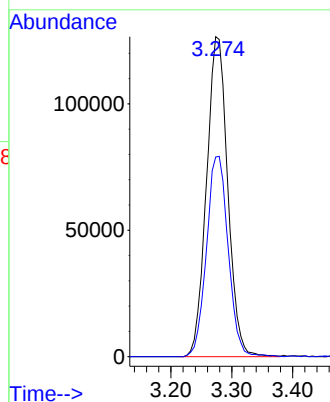
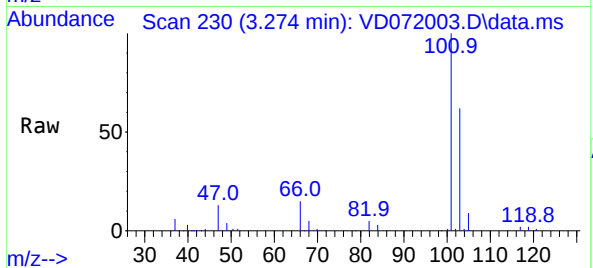




#7
Trichlorofluoromethane
Concen: 50.719 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

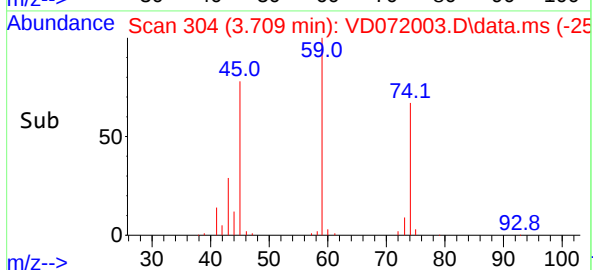
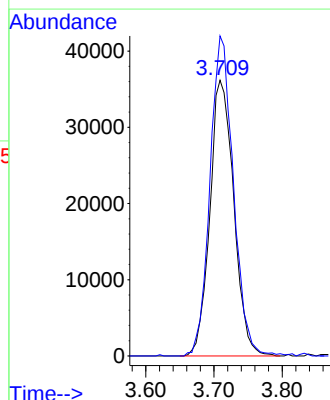
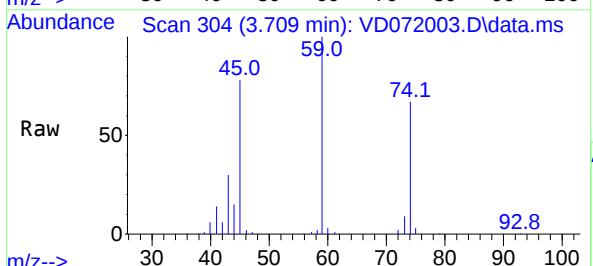
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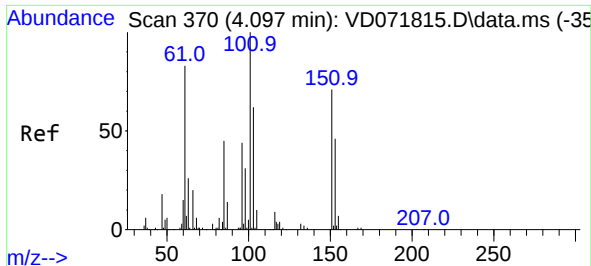
Tgt Ion:101 Resp: 306193
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1



#8
Diethyl Ether
Concen: 55.454 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 74 Resp: 88335
Ion Ratio Lower Upper
74 100
45 113.9 52.6 157.8

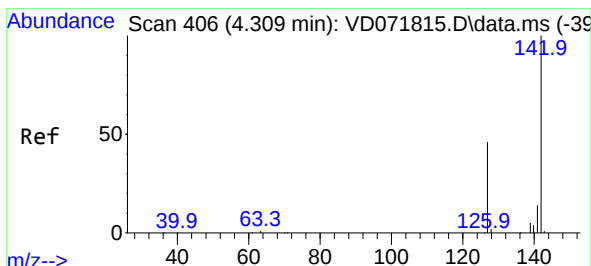
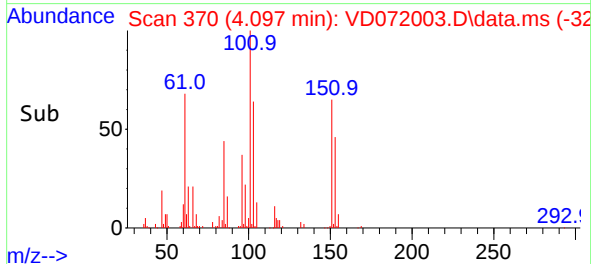
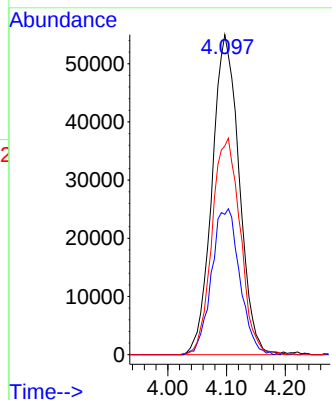
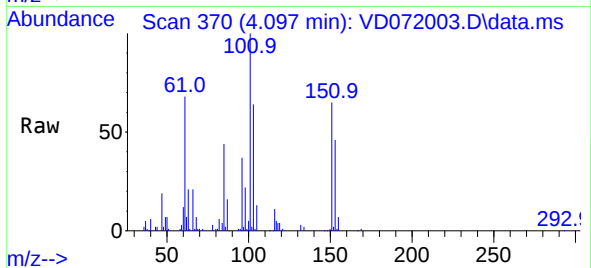




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.628 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

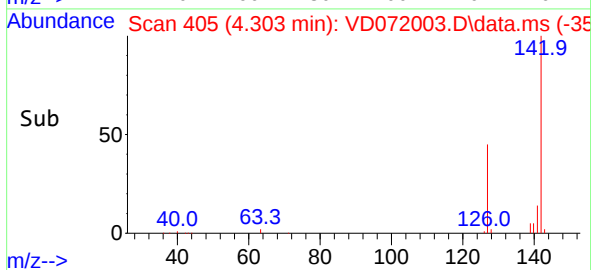
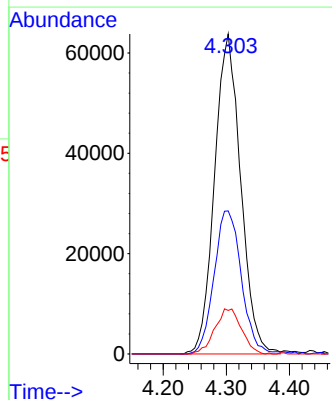
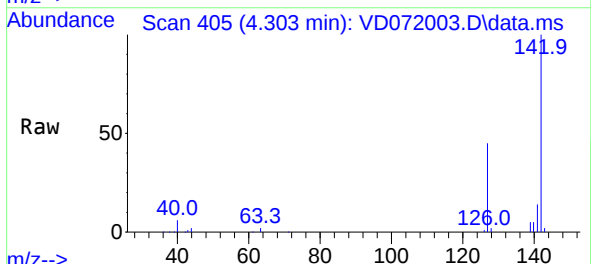
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

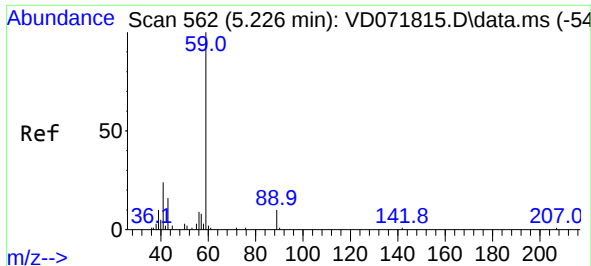
Tgt Ion:101 Resp: 175839
Ion Ratio Lower Upper
101 100
85 47.4 36.4 54.6
151 70.6 57.3 85.9



#10
Methyl Iodide
Concen: 52.471 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:142 Resp: 183209
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.4 11.7 17.5

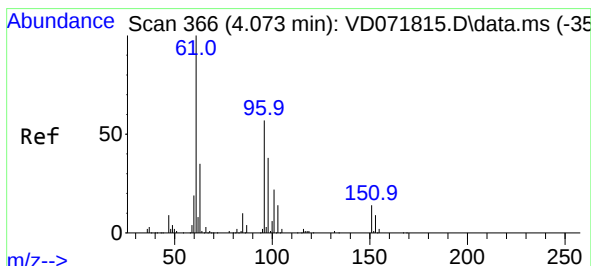
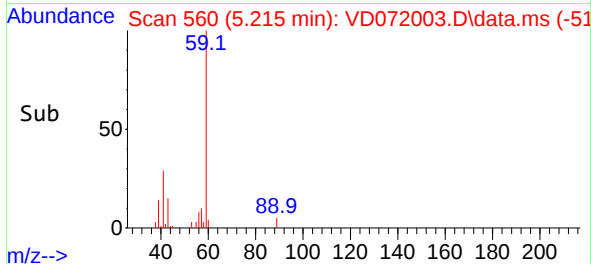
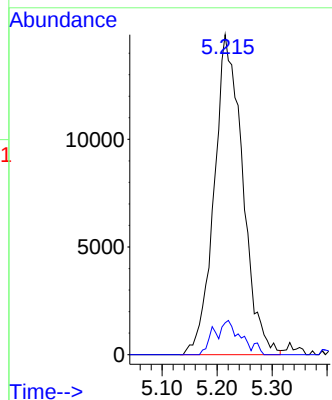
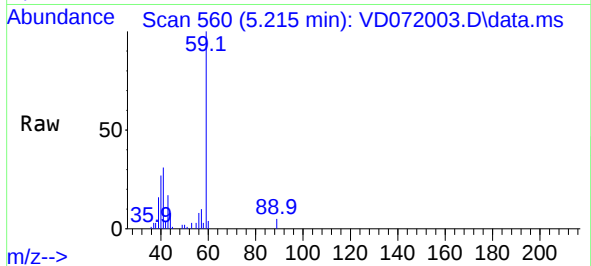




#11
Tert butyl alcohol
Concen: 251.020 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

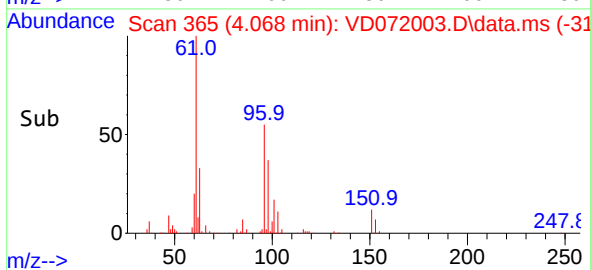
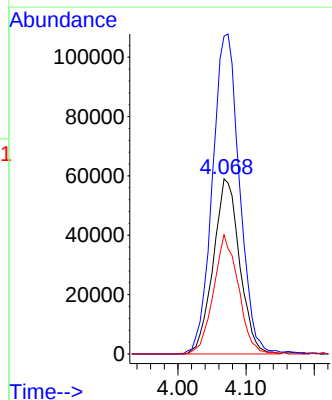
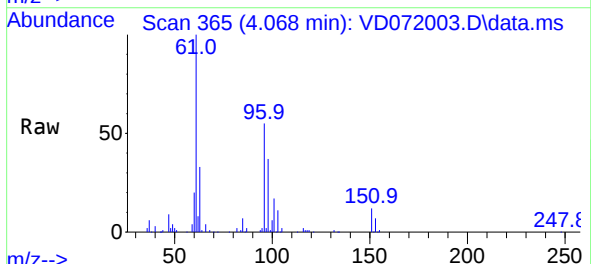
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

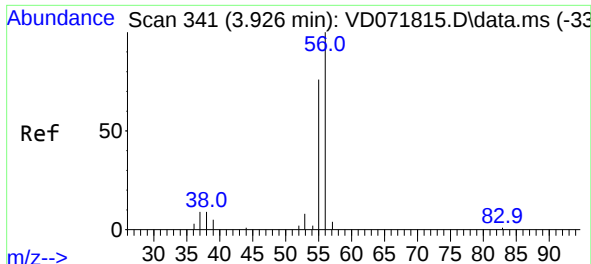
Tgt Ion: 59 Resp: 53531
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 51.026 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 96 Resp: 158875
Ion Ratio Lower Upper
96 100
61 181.2 138.5 207.7
98 68.0 48.6 73.0





#13

Acrolein

Concen: 200.798 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

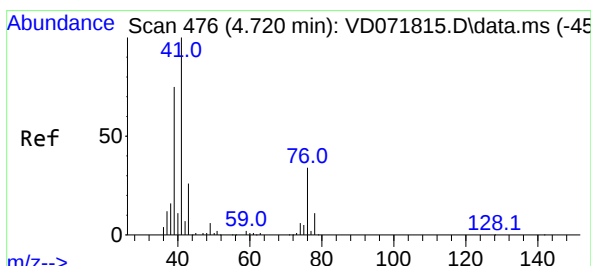
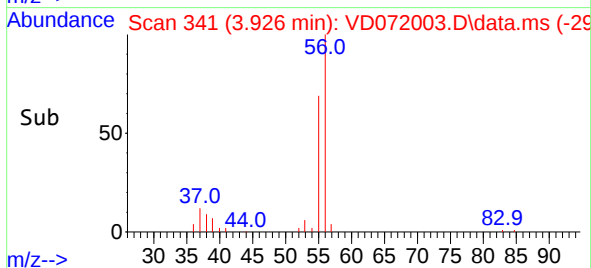
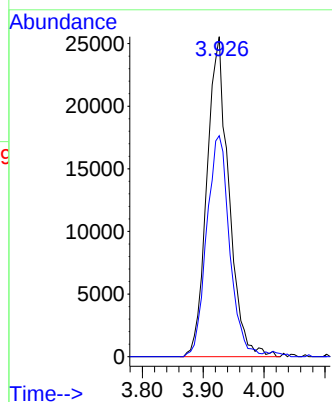
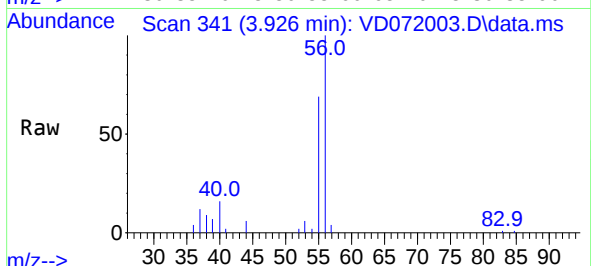
VSTDCCC050EC

Tgt Ion: 56 Resp: 63887

Ion Ratio Lower Upper

56 100

55 72.2 57.1 85.7



#14

Allyl chloride

Concen: 57.022 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

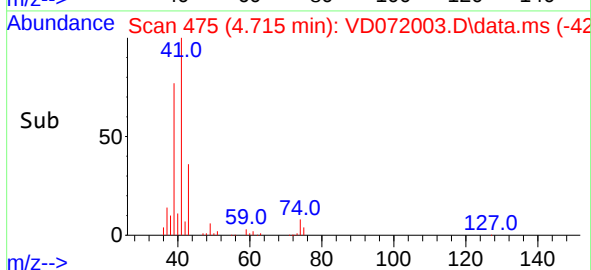
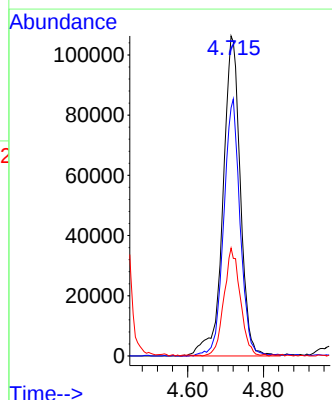
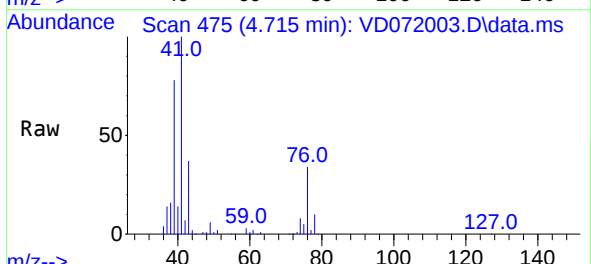
Tgt Ion: 41 Resp: 338425

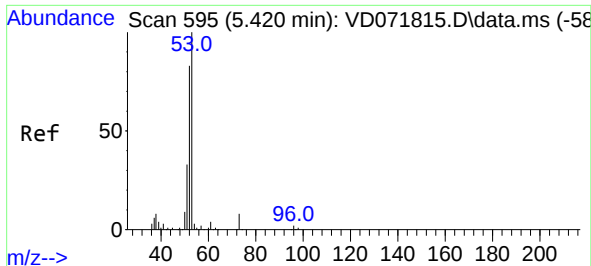
Ion Ratio Lower Upper

41 100

39 76.0 59.3 88.9

76 31.6 25.7 38.5

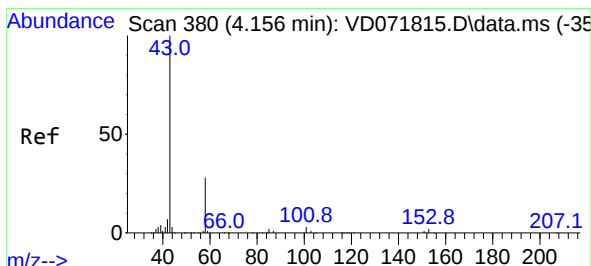
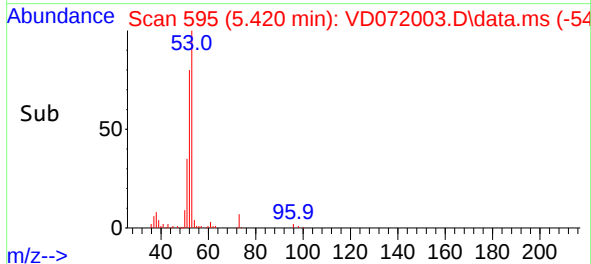
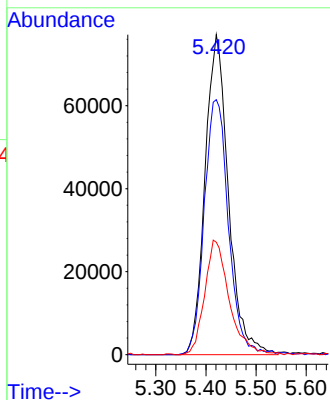
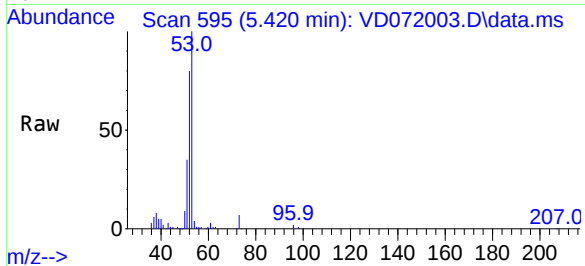




#15
Acrylonitrile
Concen: 308.922 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

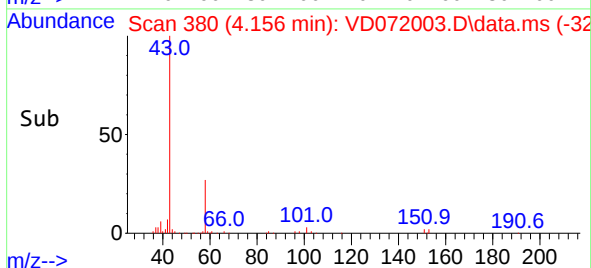
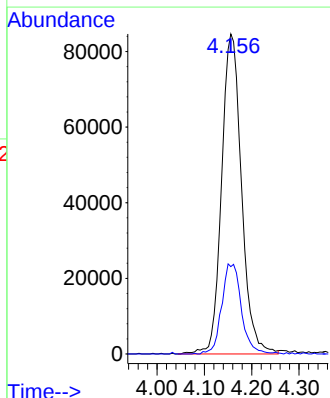
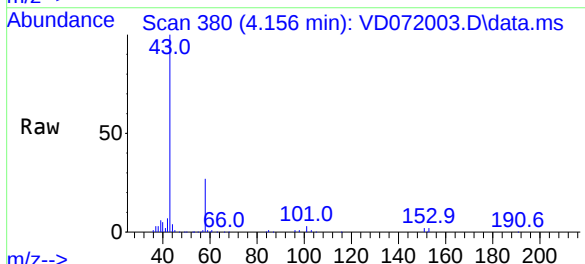
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

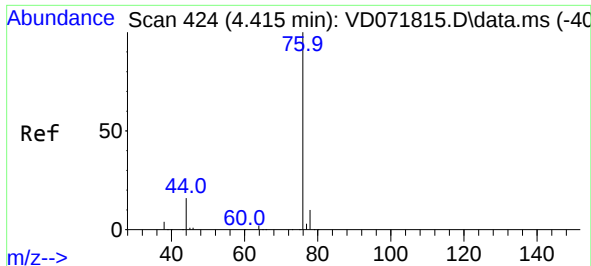
Tgt Ion: 53 Resp: 250101
Ion Ratio Lower Upper
53 100
52 82.5 67.2 100.8
51 37.7 30.3 45.5



#16
Acetone
Concen: 252.312 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 43 Resp: 247412
Ion Ratio Lower Upper
43 100
58 27.3 22.1 33.1

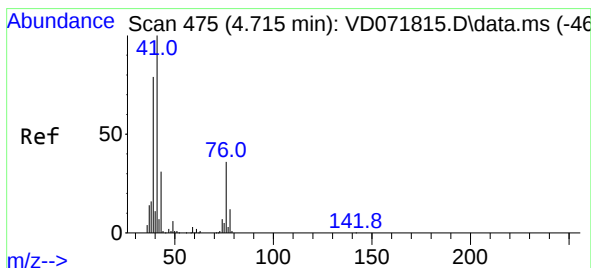
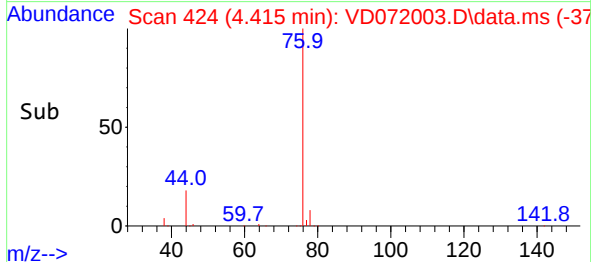
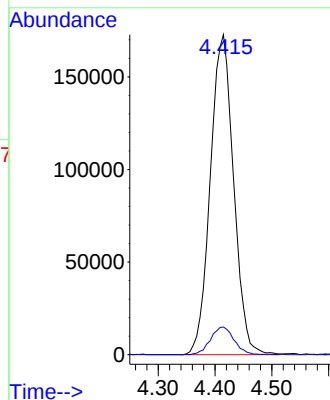
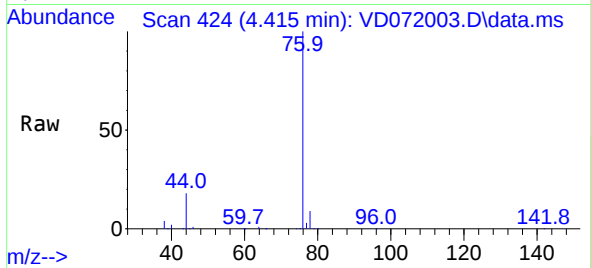




#17
Carbon Disulfide
Concen: 45.317 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

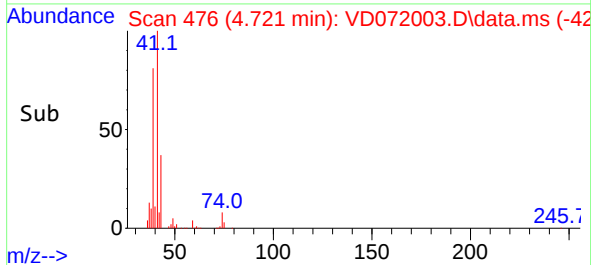
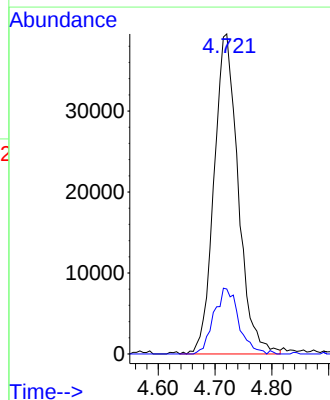
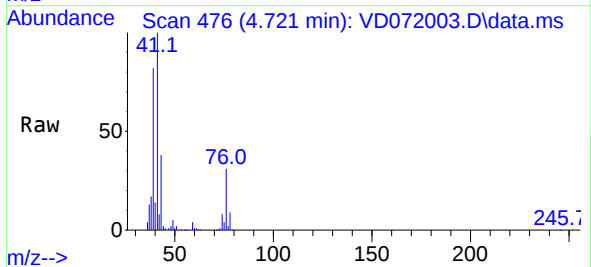
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

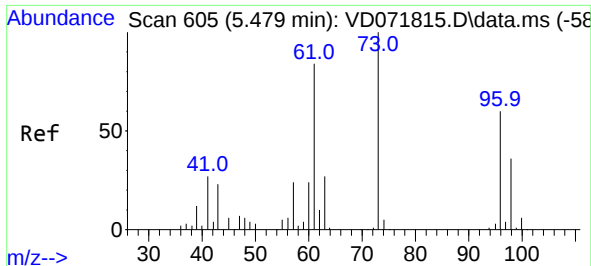
Tgt Ion: 76 Resp: 492001
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 55.191 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 43 Resp: 117009
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1

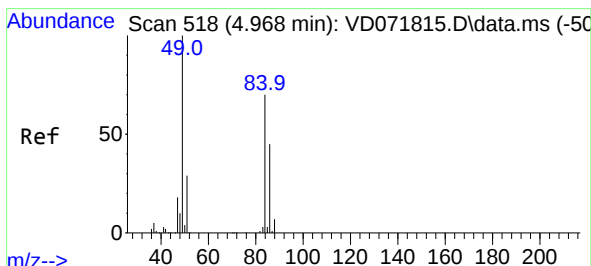
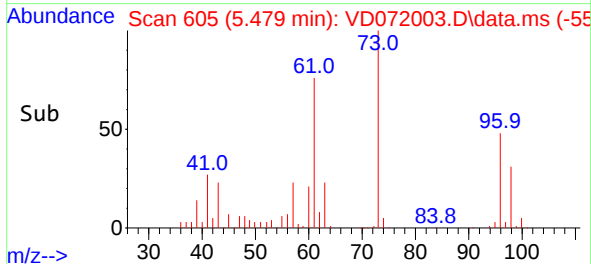
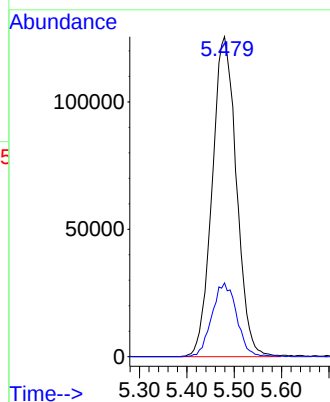
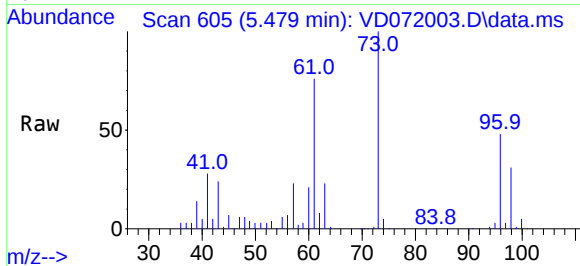




#19
Methyl tert-butyl Ether
Concen: 60.044 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

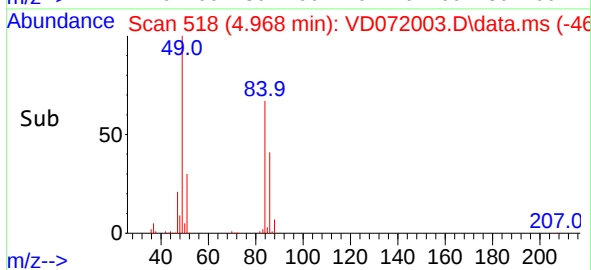
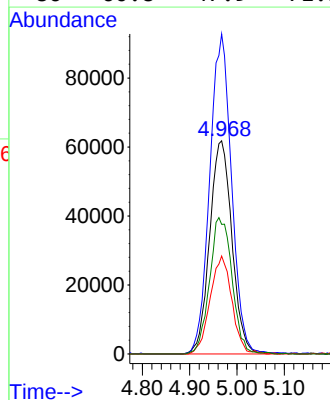
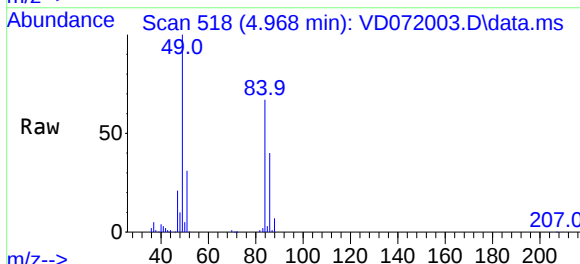
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

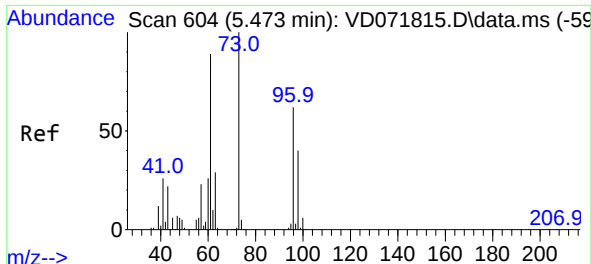
Tgt Ion: 73 Resp: 447247
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0



#20
Methylene Chloride
Concen: 57.039 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 84 Resp: 202268
Ion Ratio Lower Upper
84 100
49 150.1 112.8 169.2
51 45.9 32.6 48.8
86 60.8 47.9 71.9

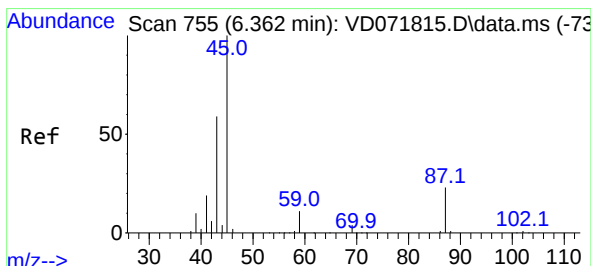
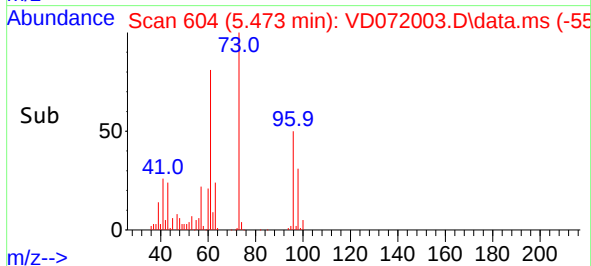
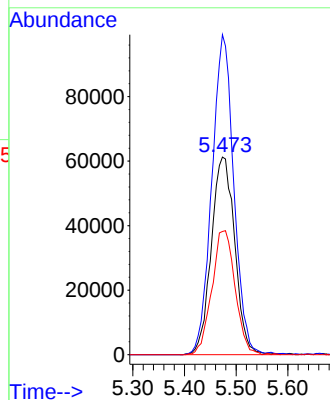
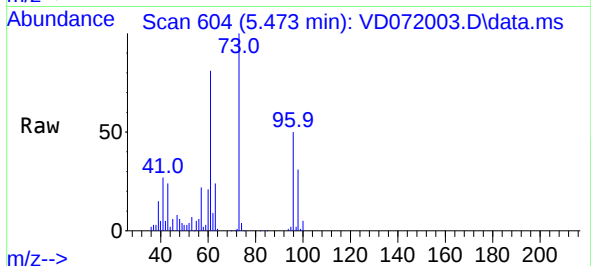




#21
trans-1,2-Dichloroethene
Concen: 53.369 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

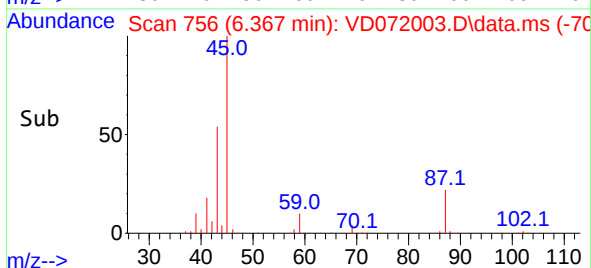
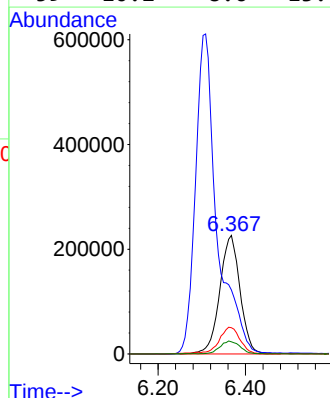
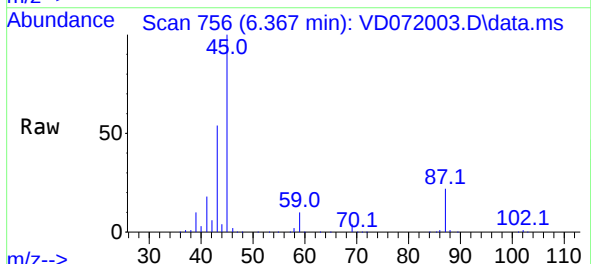
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

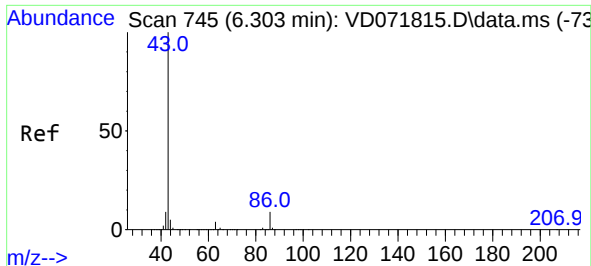
Tgt Ion: 96 Resp: 193449
Ion Ratio Lower Upper
96 100
61 162.0 117.9 176.9
98 62.3 49.4 74.2



#22
Diisopropyl ether
Concen: 62.634 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 45 Resp: 728587
Ion Ratio Lower Upper
45 100
43 53.0 46.6 70.0
87 22.0 18.4 27.6
59 10.2 8.6 13.0

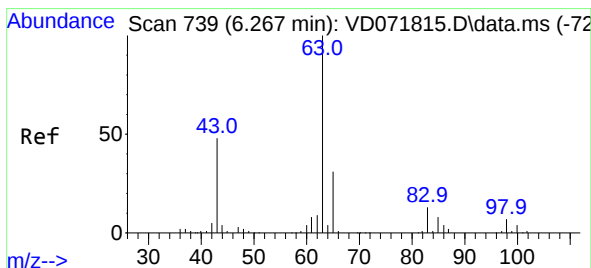
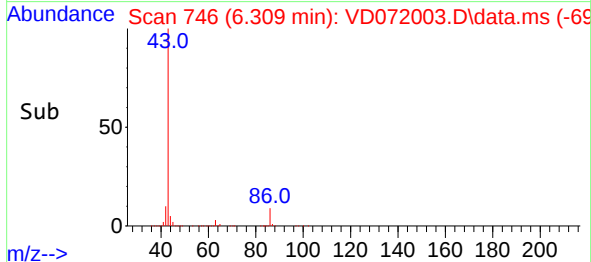
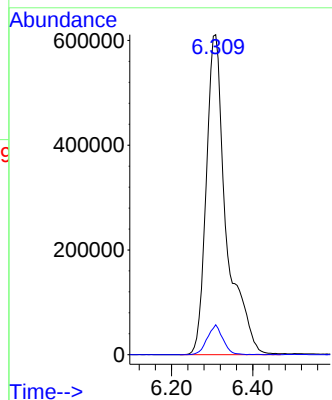
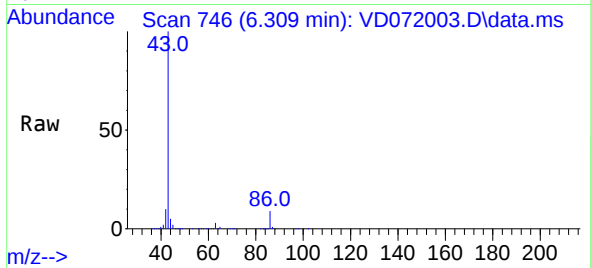




#23
 Vinyl Acetate
 Concen: 325.675 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072003.D
 Acq: 16 Feb 2022 20:40

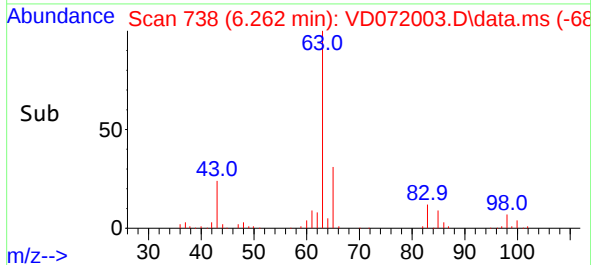
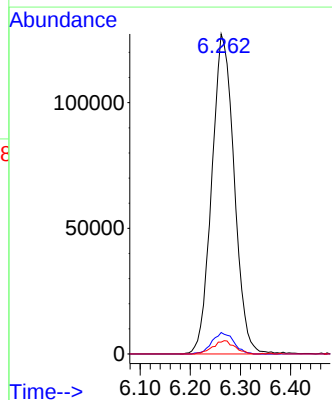
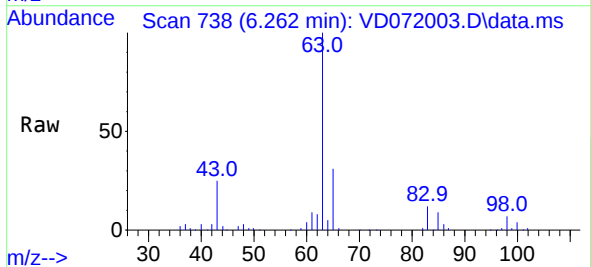
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

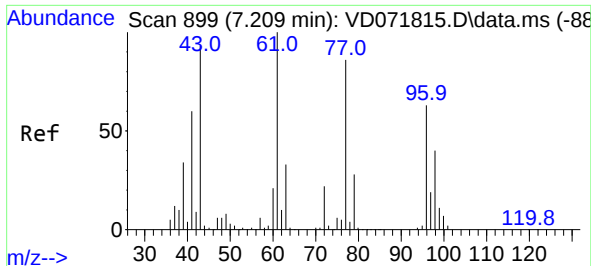
Tgt Ion: 43 Resp: 2089888
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 58.251 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072003.D
 Acq: 16 Feb 2022 20:40

Tgt Ion: 63 Resp: 394948
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.7 2.1 6.5

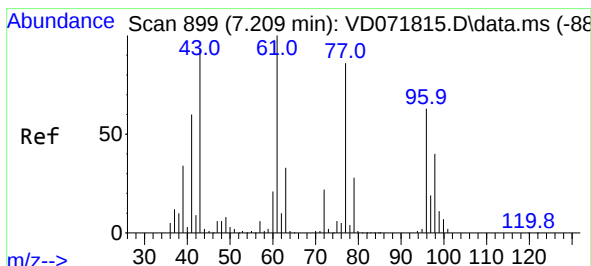
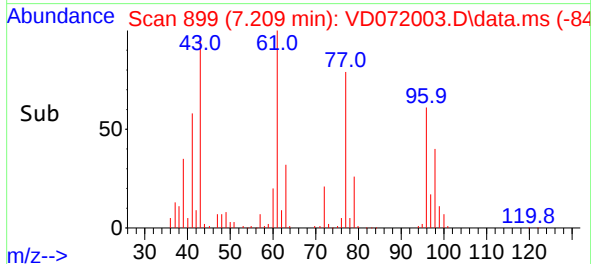
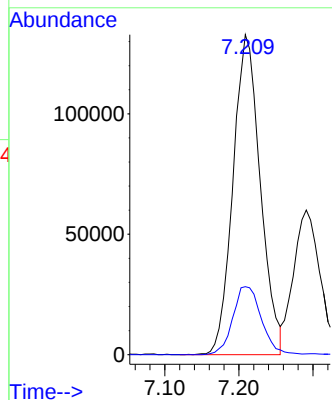
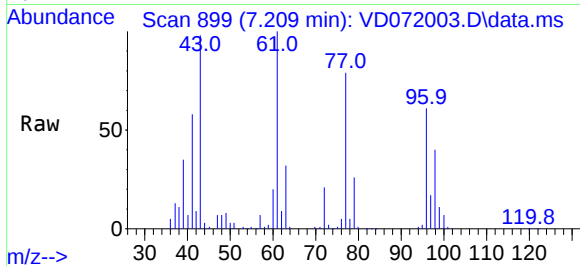




#25
2-Butanone
Concen: 297.575 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

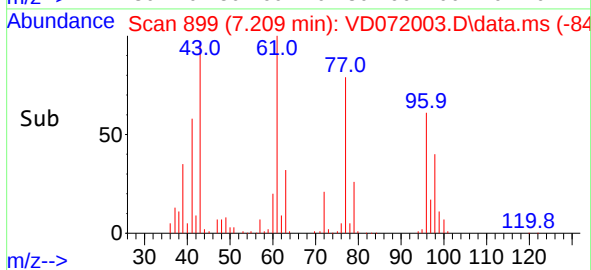
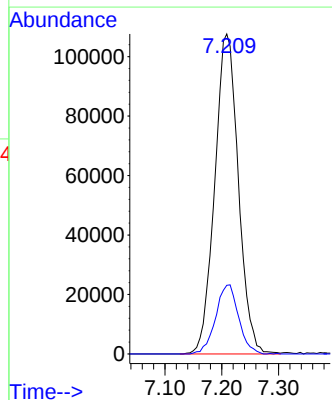
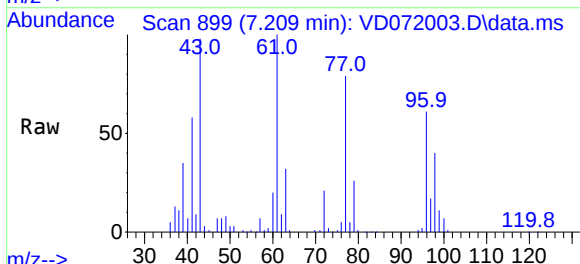
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

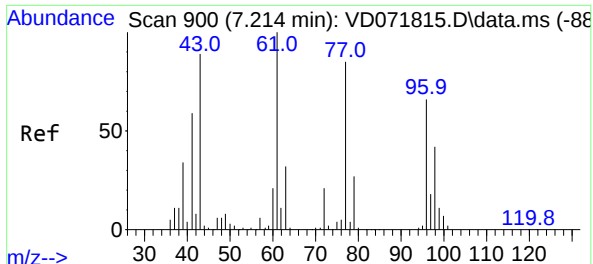
Tgt Ion: 43 Resp: 340168
Ion Ratio Lower Upper
43 100
72 21.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 55.422 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 77 Resp: 310959
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.4



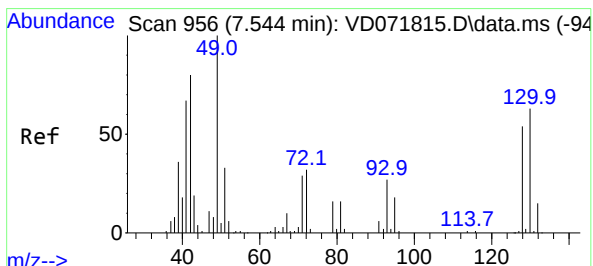
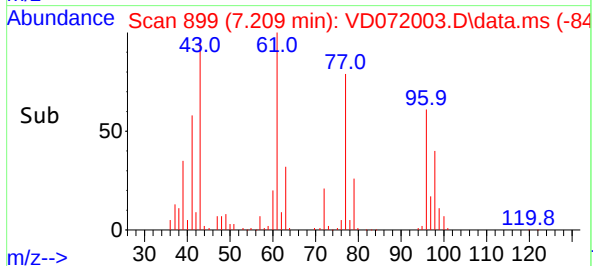
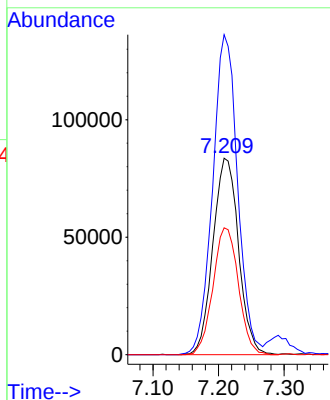
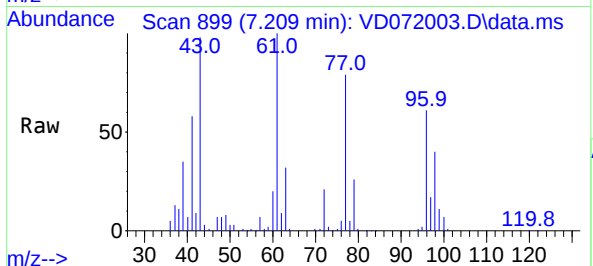


#27
cis-1,2-Dichloroethene
Concen: 58.250 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 226777

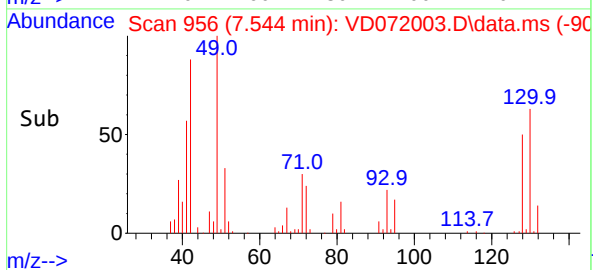
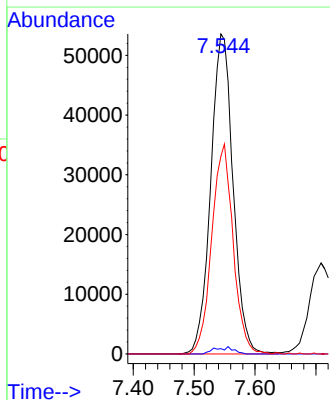
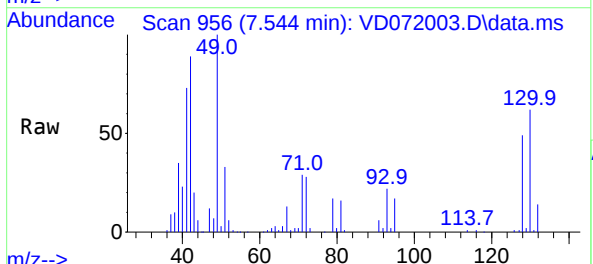
Ion	Ratio	Lower	Upper
96	100		
61	158.8	0.0	313.8
98	63.9	0.0	128.8

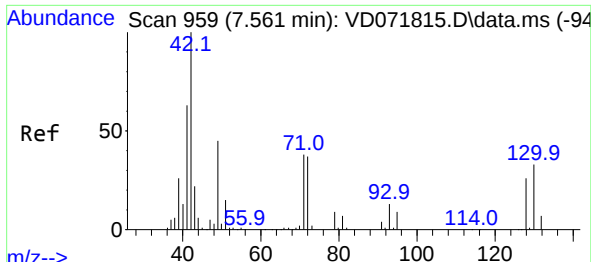


#28
Bromochloromethane
Concen: 53.392 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 49 Resp: 136539

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	62.7	52.6	79.0





#29

Tetrahydrofuran

Concen: 320.134 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

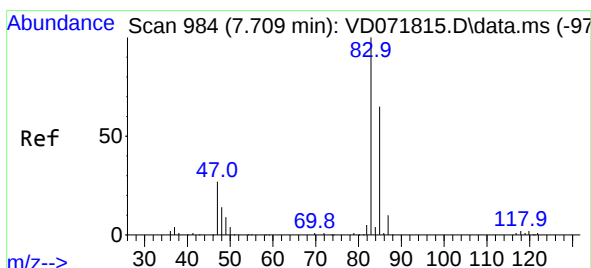
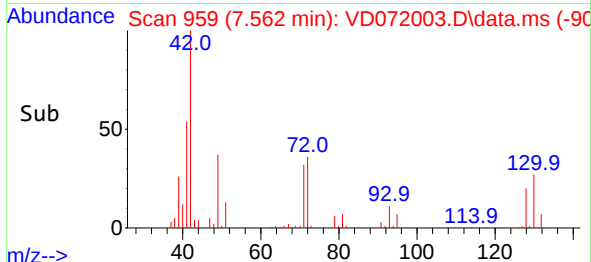
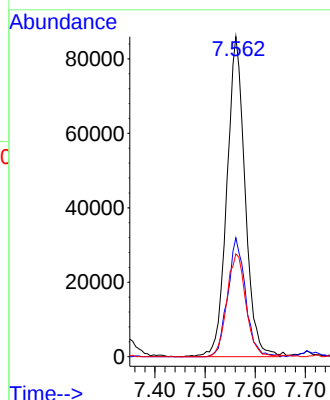
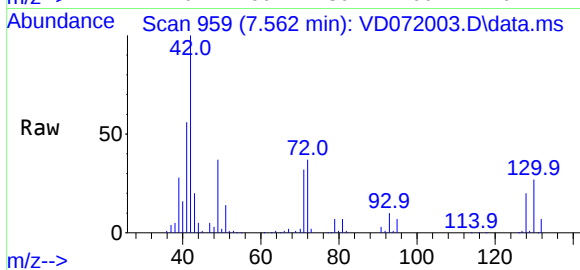
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 216532

Ion	Ratio	Lower	Upper
42	100		
72	36.4	30.7	46.1
71	33.5	28.6	43.0



#30

Chloroform

Concen: 57.248 ug/l

RT: 7.709 min Scan# 984

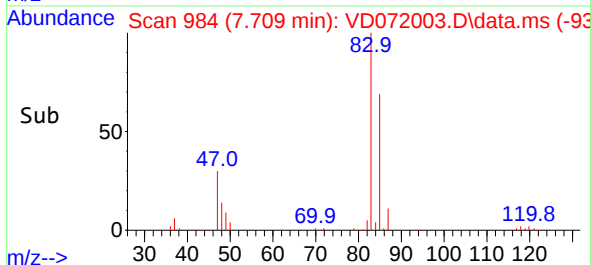
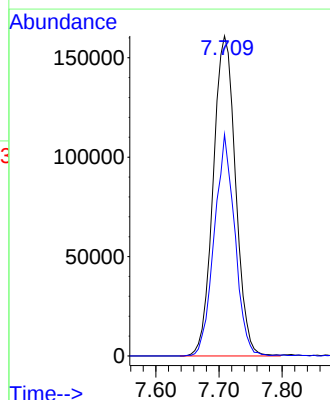
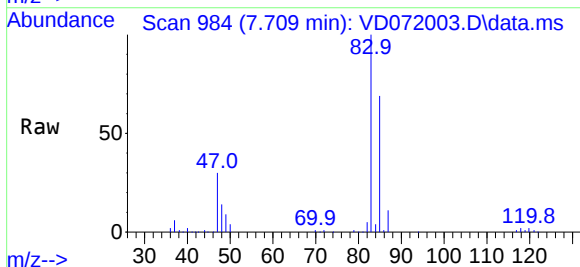
Delta R.T. 0.000 min

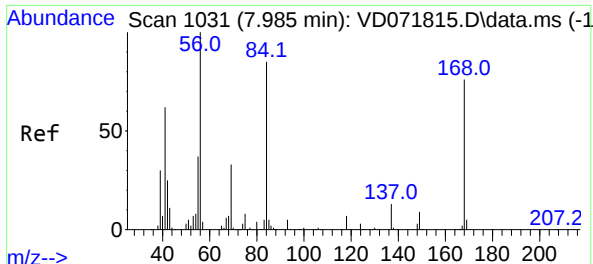
Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Tgt Ion: 83 Resp: 396546

Ion	Ratio	Lower	Upper
83	100		
85	69.2	52.7	79.1





#31

Cyclohexane

Concen: 50.583 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

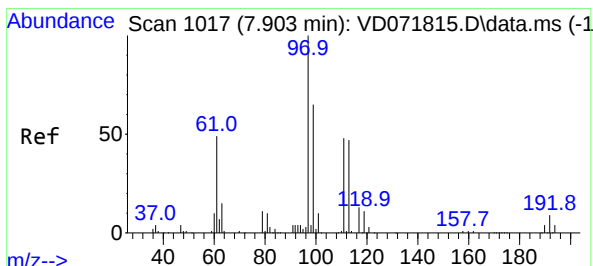
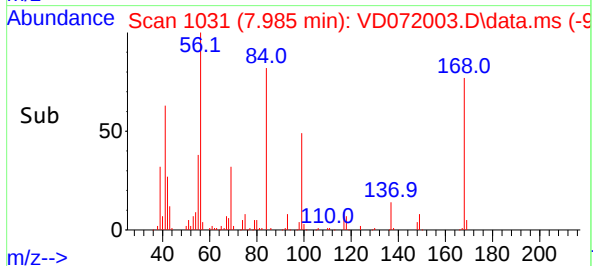
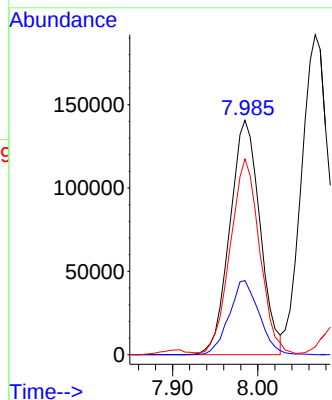
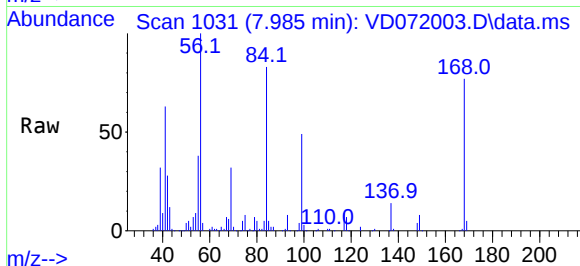
Tgt Ion: 56 Resp: 345921

Ion Ratio Lower Upper

56 100

69 31.6 25.4 38.2

84 81.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 55.955 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

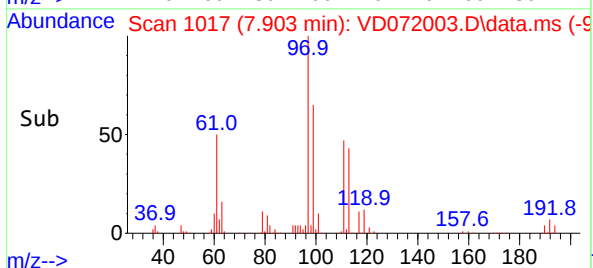
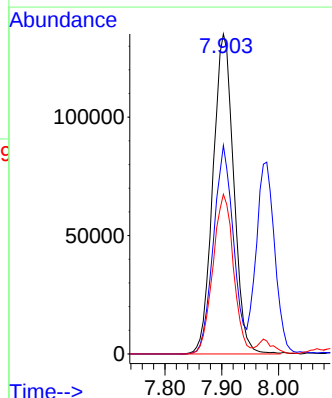
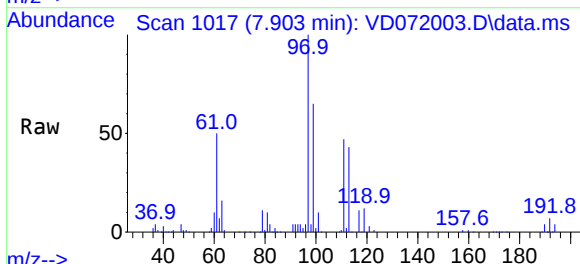
Tgt Ion: 97 Resp: 341865

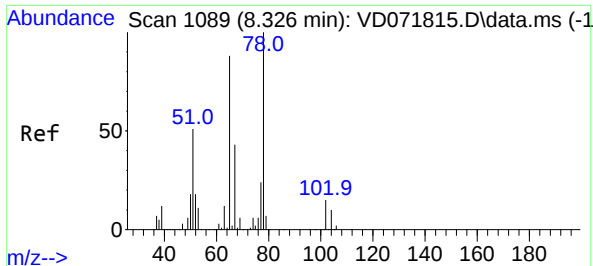
Ion Ratio Lower Upper

97 100

99 63.1 52.4 78.6

61 49.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.458 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

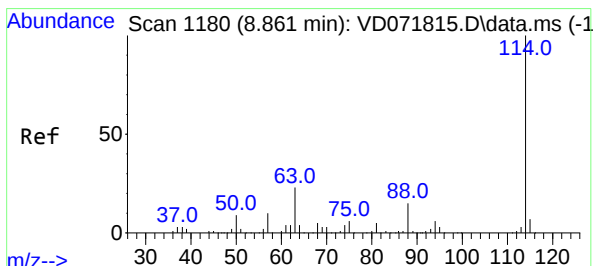
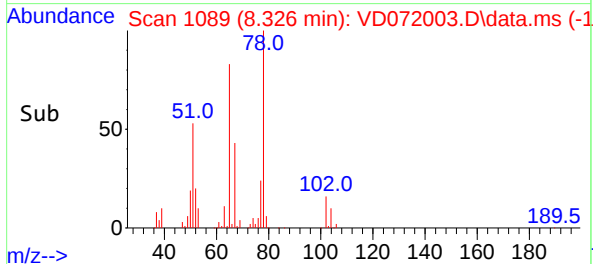
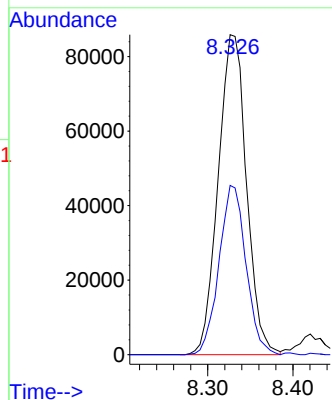
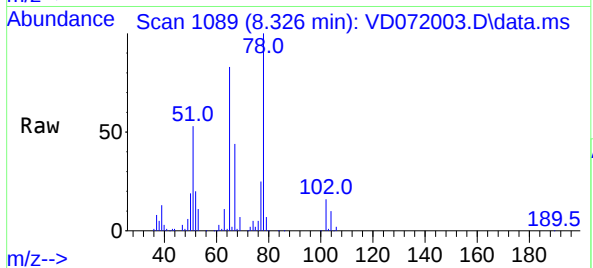
VSTDCCC050EC

Tgt Ion: 65 Resp: 198660

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

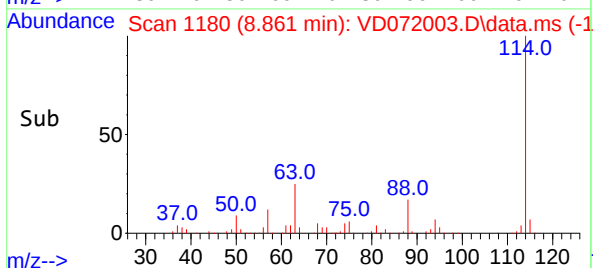
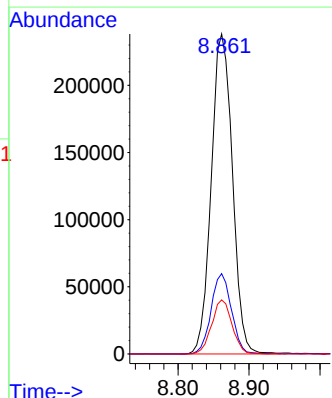
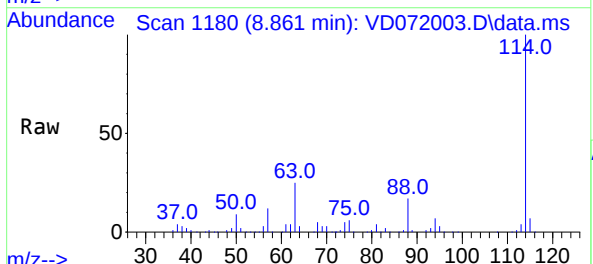
Tgt Ion: 114 Resp: 491994

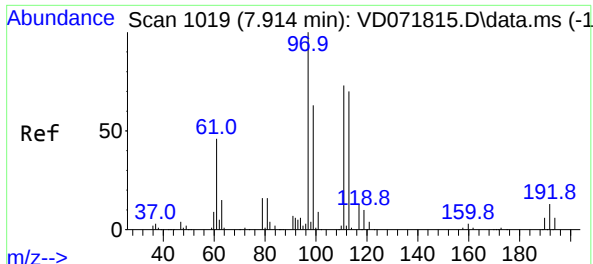
Ion Ratio Lower Upper

114 100

63 25.1 0.0 46.6

88 16.9 0.0 33.2

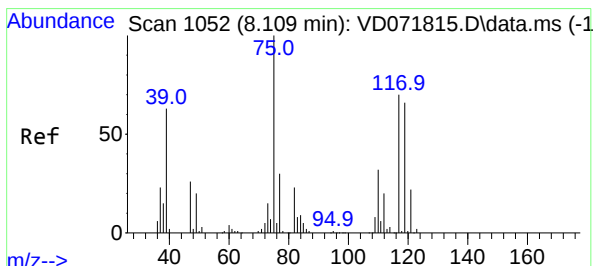
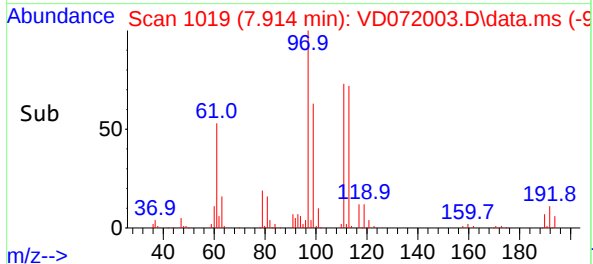
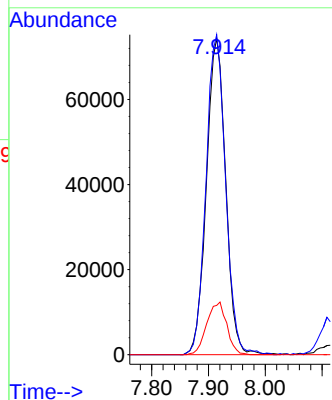
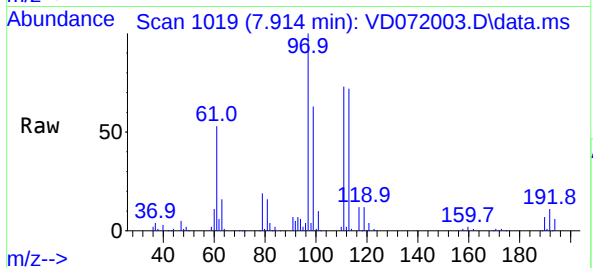




#35
Dibromofluoromethane
Concen: 54.113 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

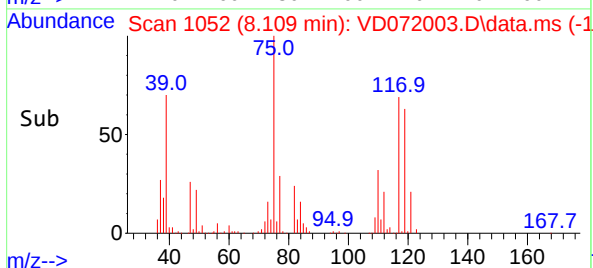
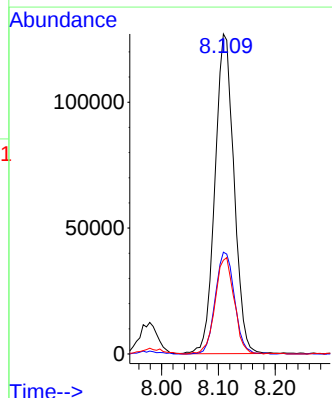
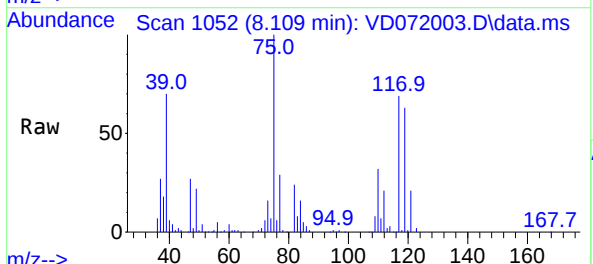
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

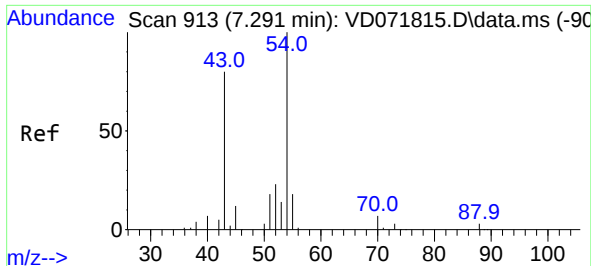
Tgt Ion:113 Resp: 175002
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 17.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 53.113 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 75 Resp: 294815
Ion Ratio Lower Upper
75 100
110 32.1 16.4 49.1
77 30.3 24.2 36.2

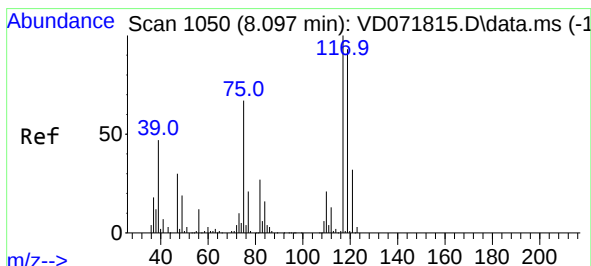
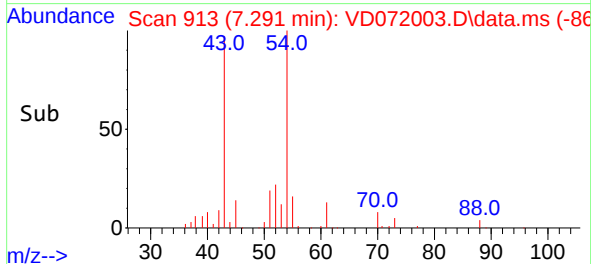
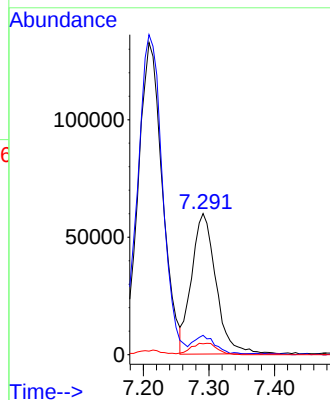
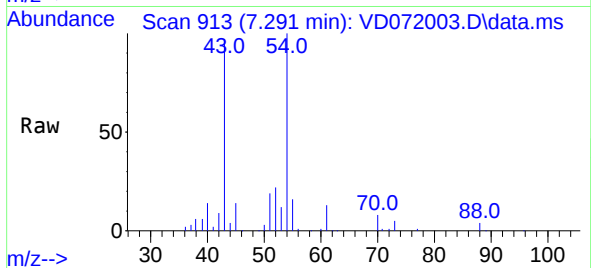




#37
Ethyl Acetate
Concen: 59.608 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

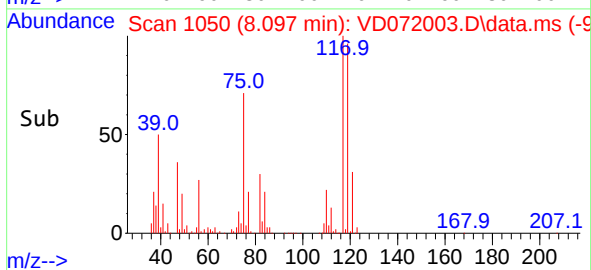
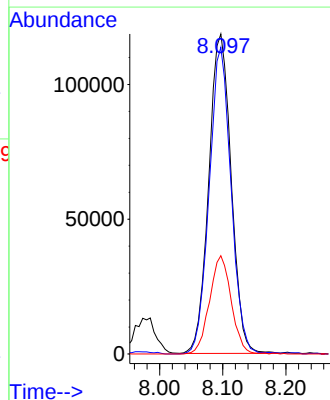
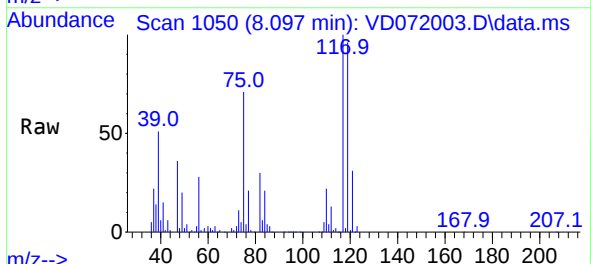
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

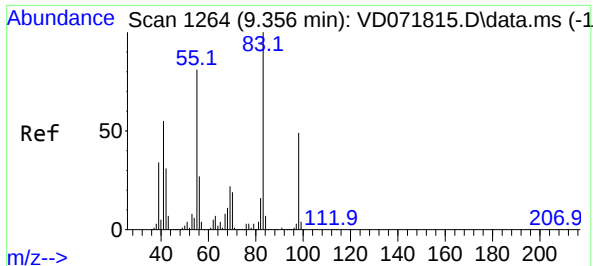
Tgt Ion: 43 Resp: 153829
Ion Ratio Lower Upper
43 100
61 11.7 9.8 14.8
70 8.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 53.169 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 117 Resp: 291857
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 52.141 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

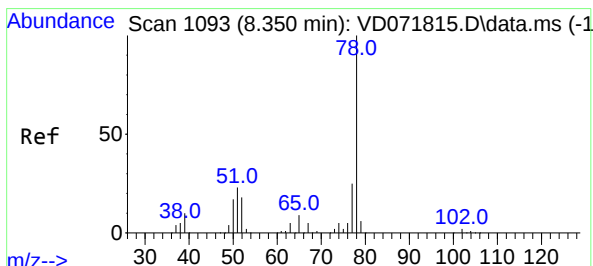
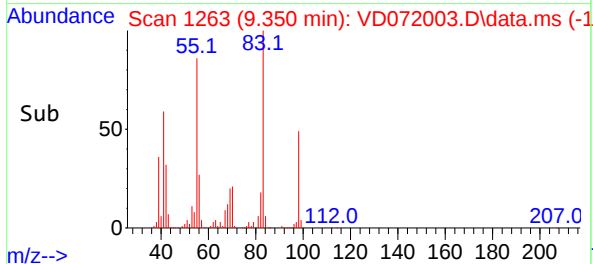
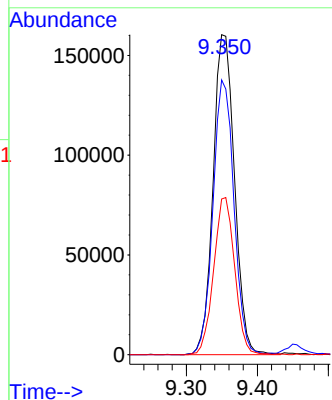
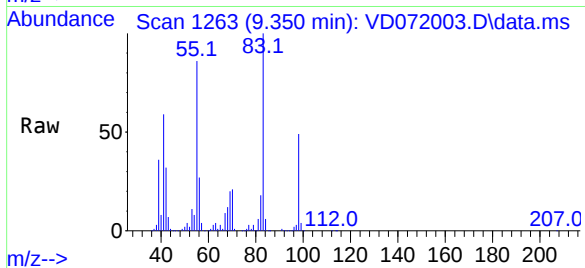
Tgt Ion: 83 Resp: 335348

Ion Ratio Lower Upper

83 100

55 85.9 63.2 94.8

98 48.6 38.2 57.4



#40

Benzene

Concen: 55.171 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072003.D

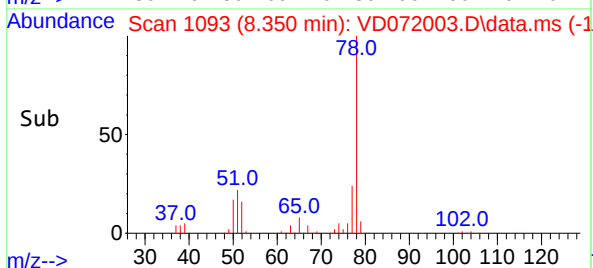
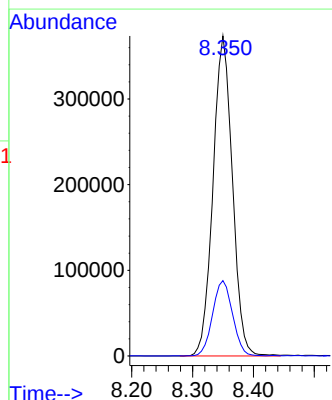
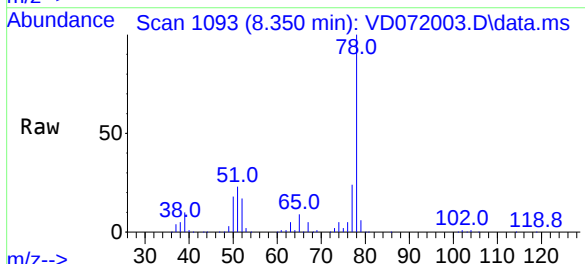
Acq: 16 Feb 2022 20:40

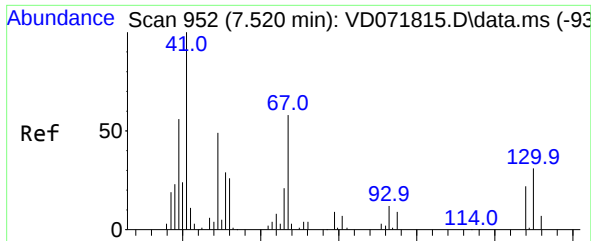
Tgt Ion: 78 Resp: 826643

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7



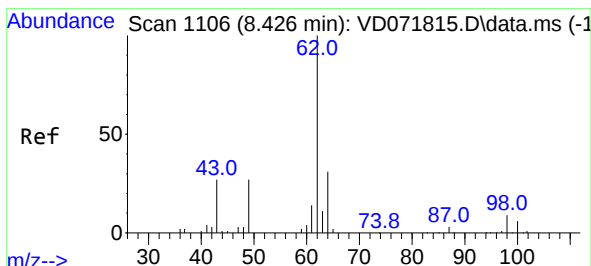
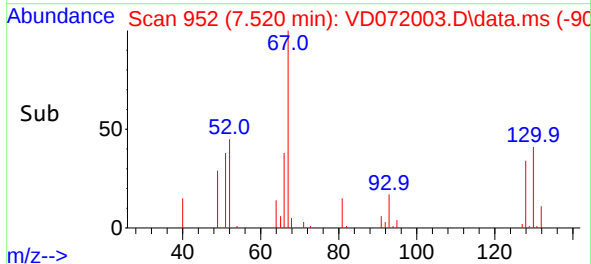
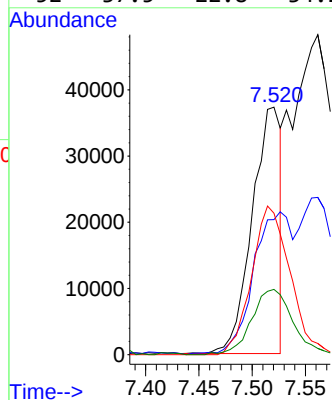
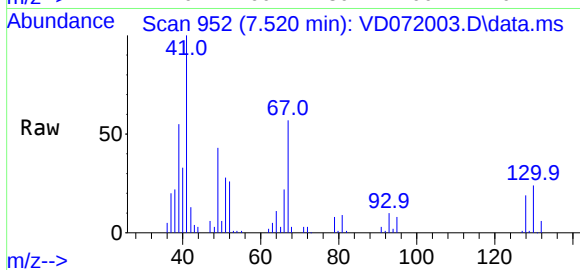


#41
Methacrylonitrile
Concen: 48.034 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 70129

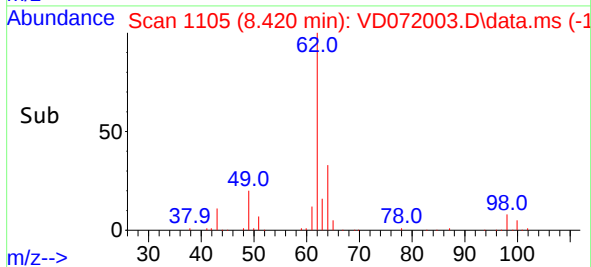
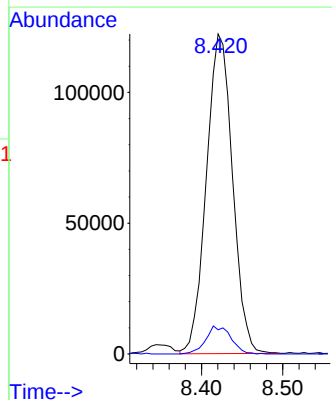
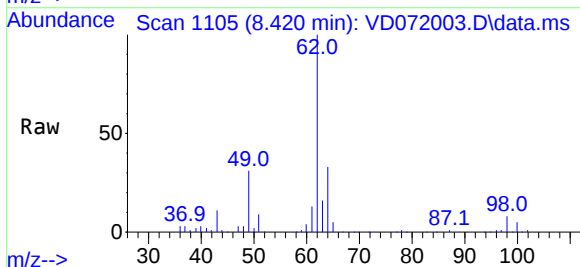
Ion	Ratio	Lower	Upper
41	100		
39	77.1	44.6	67.0#
67	80.4	48.2	72.4#
52	37.5	22.8	34.2#

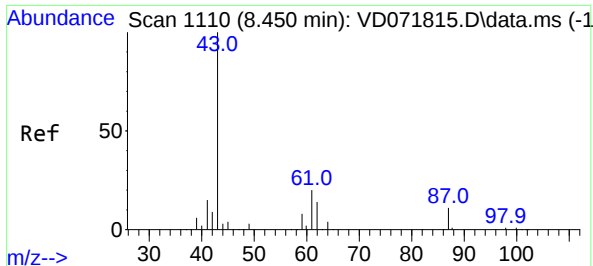


#42
1,2-Dichloroethane
Concen: 57.852 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 62 Resp: 273716

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6

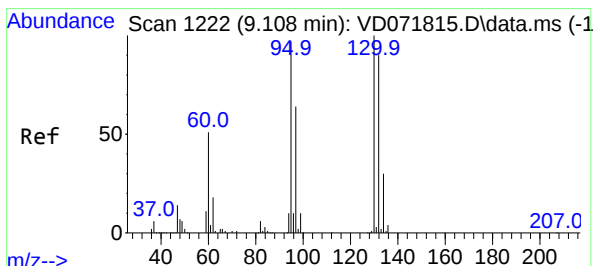
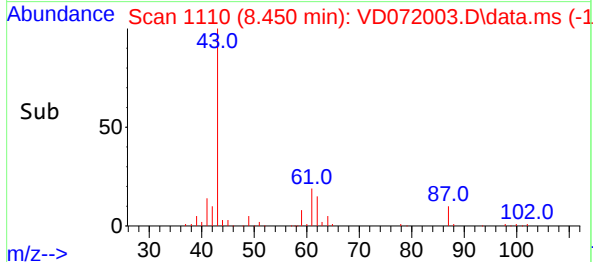
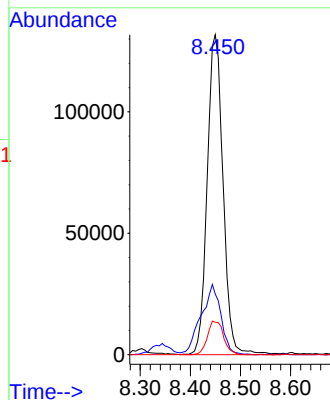
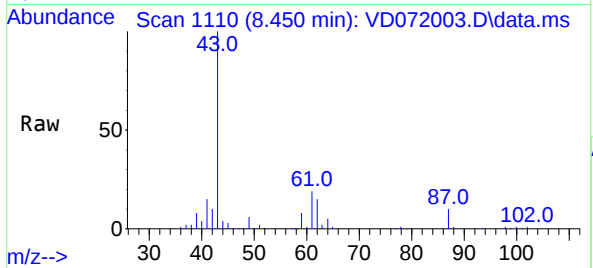




#43
Isopropyl Acetate
Concen: 62.485 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

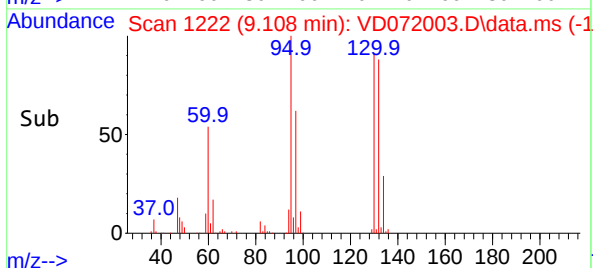
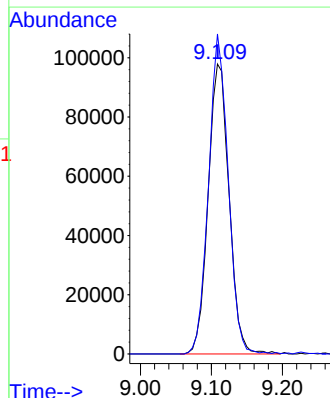
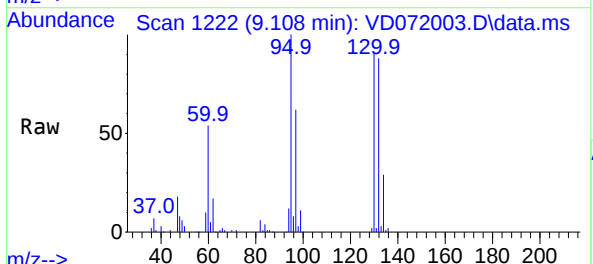
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

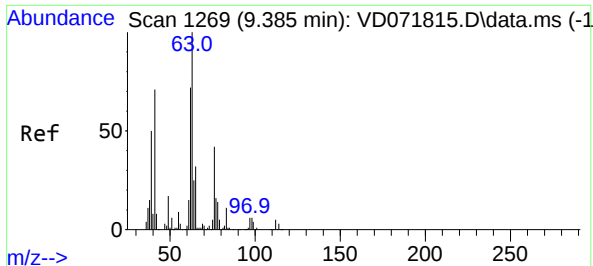
Tgt Ion: 43 Resp: 289823
Ion Ratio Lower Upper
43 100
61 27.6 22.4 33.6
87 10.7 8.7 13.1



#44
Trichloroethene
Concen: 51.769 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:130 Resp: 200278
Ion Ratio Lower Upper
130 100
95 110.4 0.0 205.4

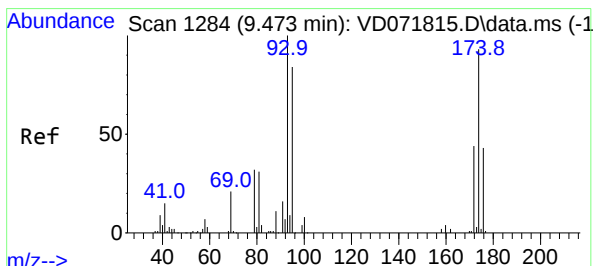
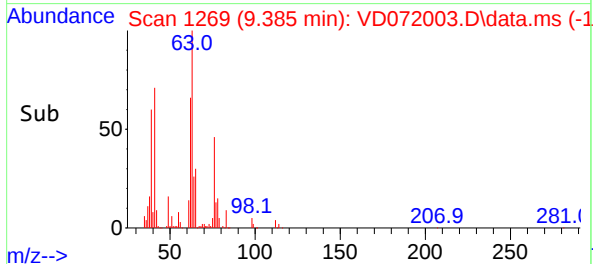
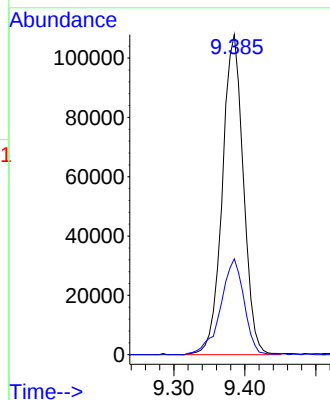
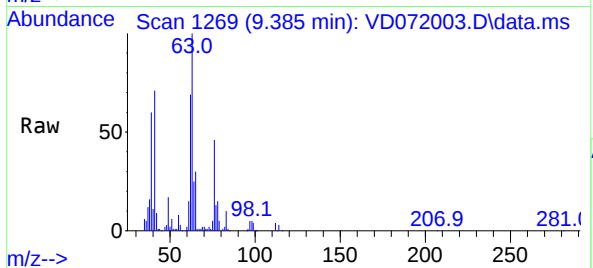




#45
1,2-Dichloropropane
Concen: 57.343 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

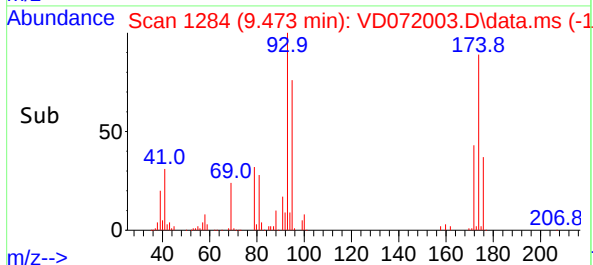
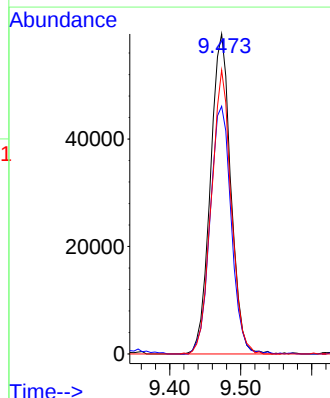
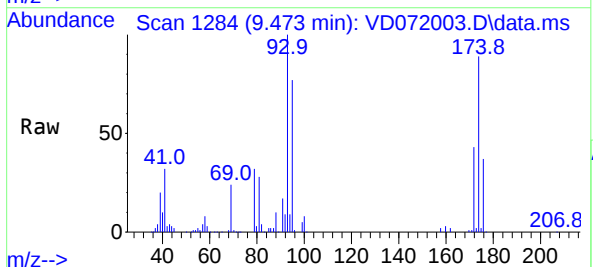
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

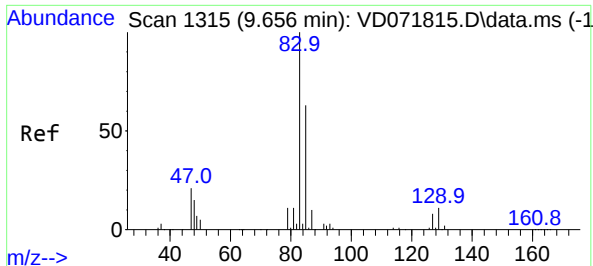
Tgt Ion: 63 Resp: 221540
Ion Ratio Lower Upper
63 100
65 29.9 26.2 39.4



#46
Dibromomethane
Concen: 58.627 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 93 Resp: 118598
Ion Ratio Lower Upper
93 100
95 80.0 66.7 100.1
174 86.4 71.6 107.4

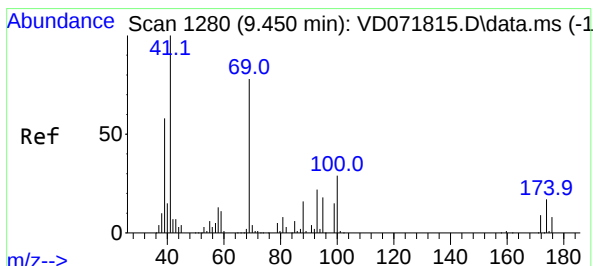
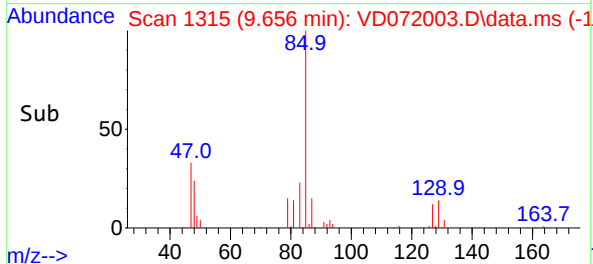
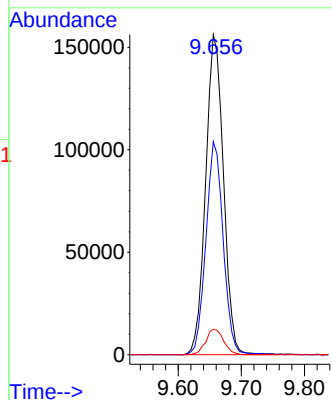
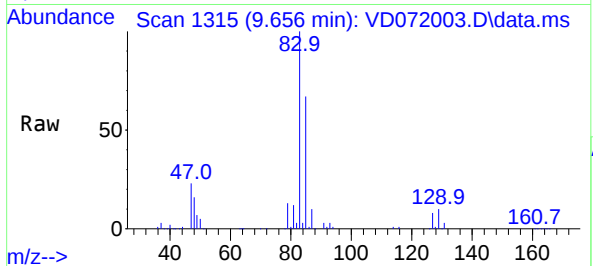




#47
Bromodichloromethane
Concen: 57.260 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

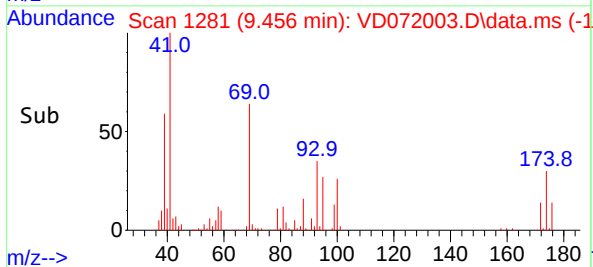
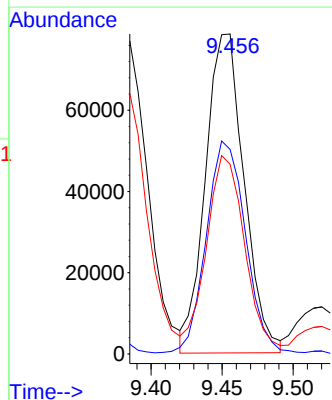
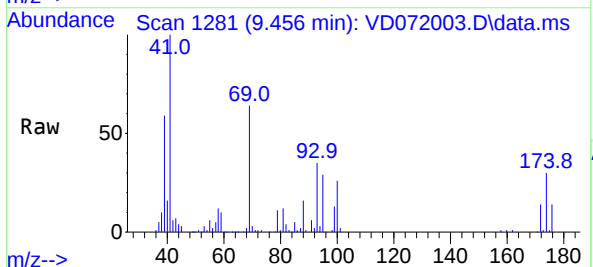
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

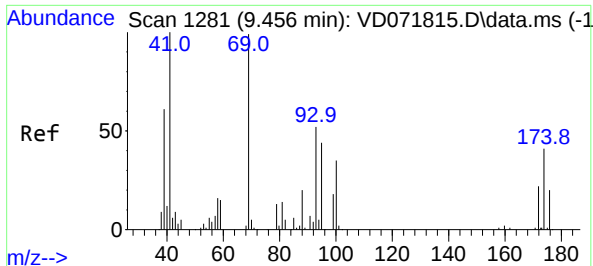
Tgt Ion: 83 Resp: 306342
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 60.557 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 41 Resp: 148650
Ion Ratio Lower Upper
41 100
69 67.4 56.7 85.1
39 56.2 42.7 64.1

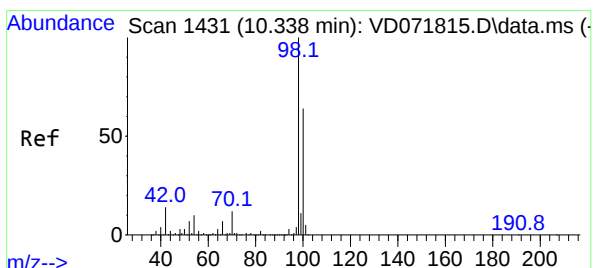
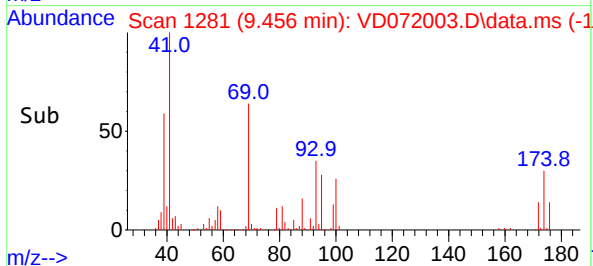
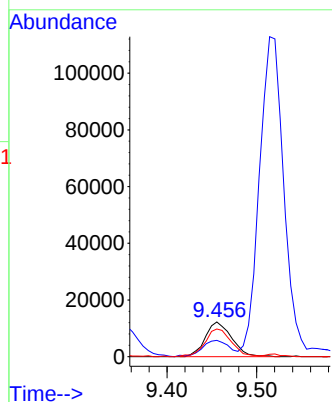
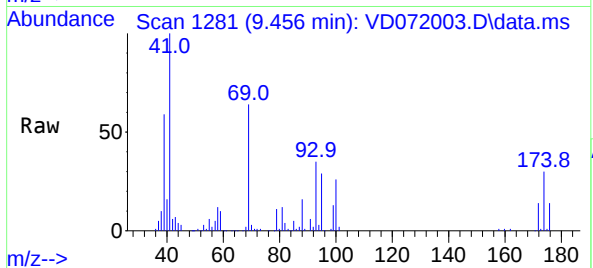




#49
1,4-Dioxane
Concen: 1083.568 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

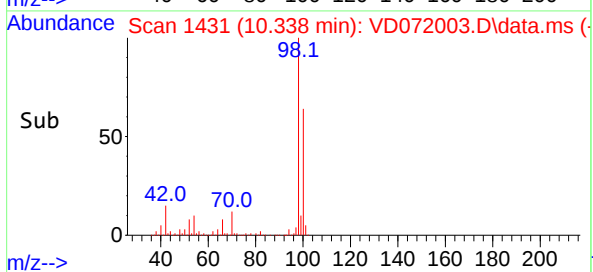
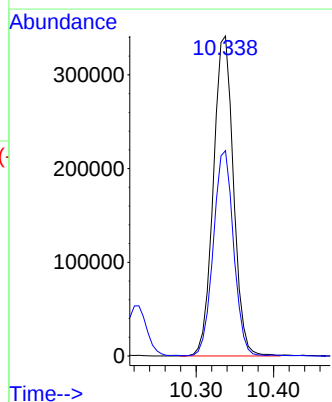
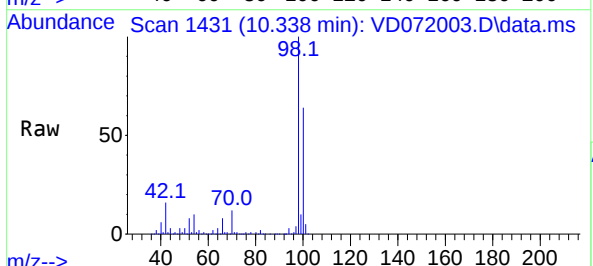
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

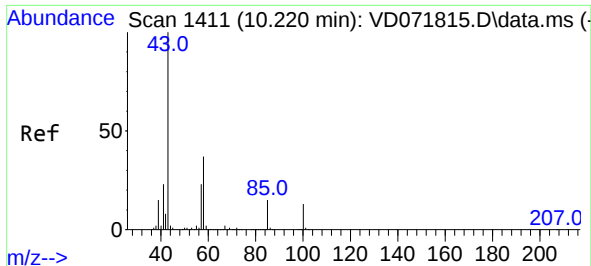
Tgt Ion: 88 Resp: 25019
Ion Ratio Lower Upper
88 100
43 48.7 31.0 46.4#
58 79.9 58.1 87.1



#50
Toluene-d8
Concen: 51.012 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 98 Resp: 616121
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 316.083 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.006 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

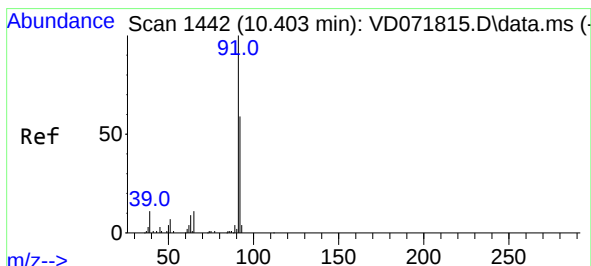
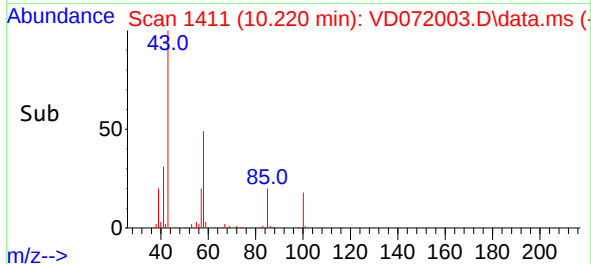
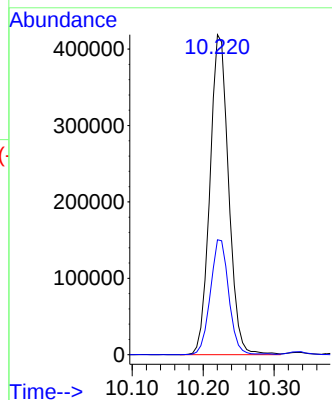
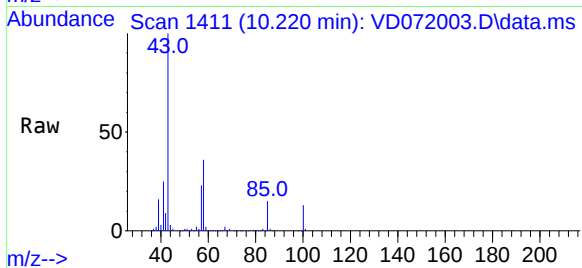
VSTDCCC050EC

Tgt Ion: 43 Resp: 767211

Ion Ratio Lower Upper

43 100

58 35.3 28.6 43.0



#52

Toluene

Concen: 56.693 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD072003.D

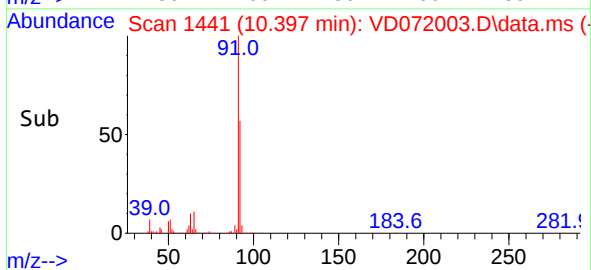
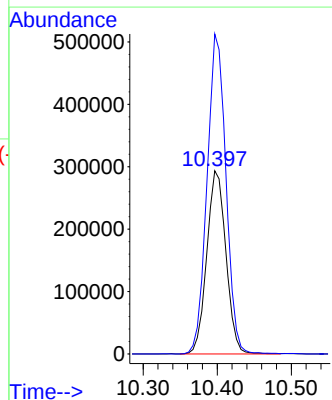
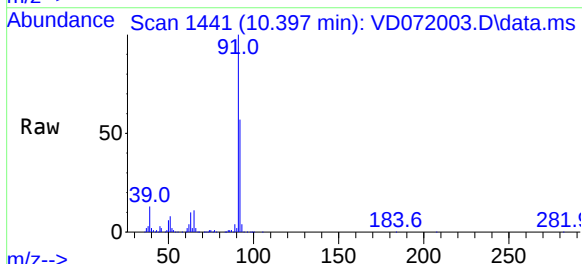
Acq: 16 Feb 2022 20:40

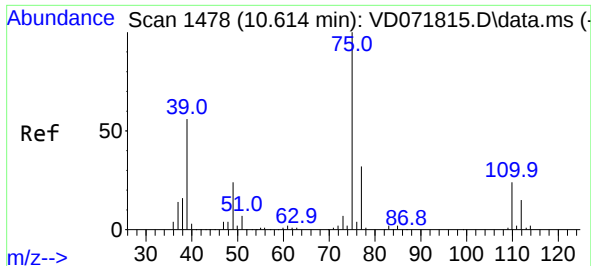
Tgt Ion: 92 Resp: 528219

Ion Ratio Lower Upper

92 100

91 172.4 139.6 209.4

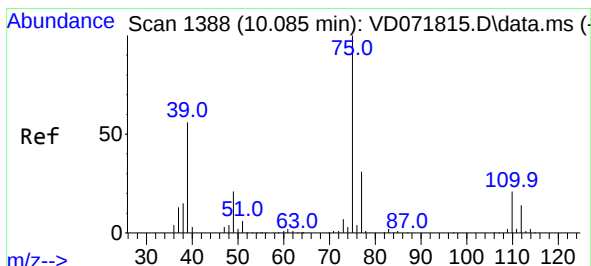
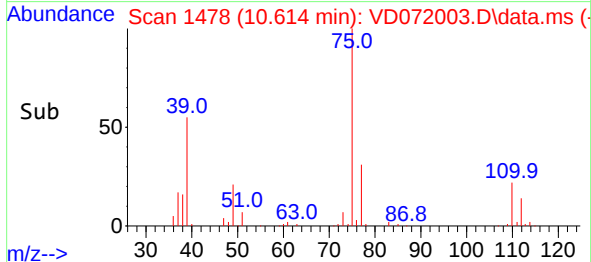
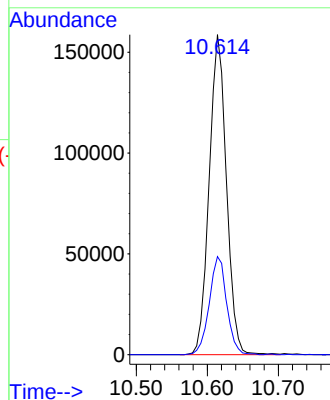
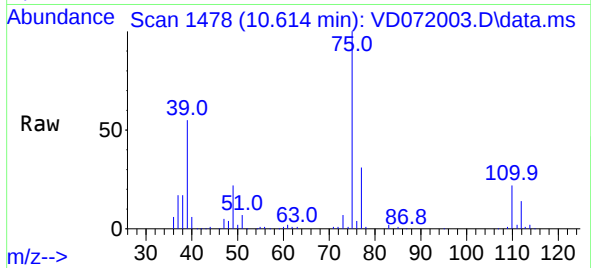




#53
t-1,3-Dichloropropene
Concen: 54.563 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

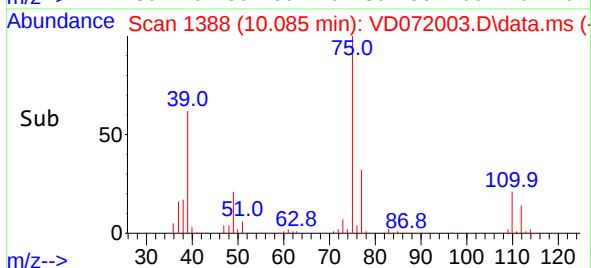
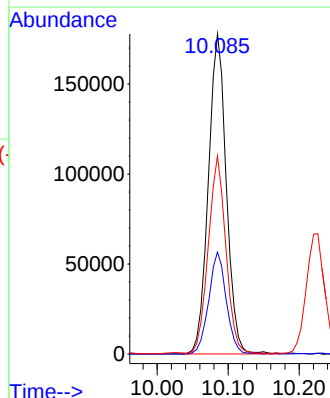
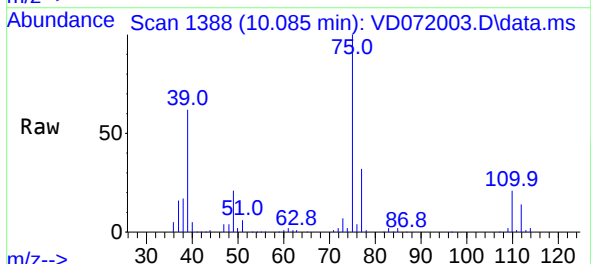
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

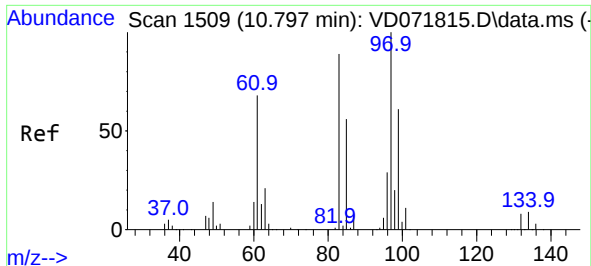
Tgt Ion: 75 Resp: 268105
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 54.274 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 75 Resp: 312605
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 61.6 46.8 70.2



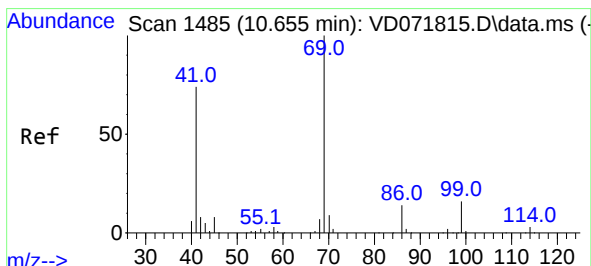
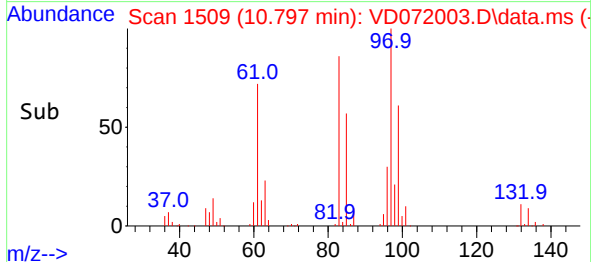
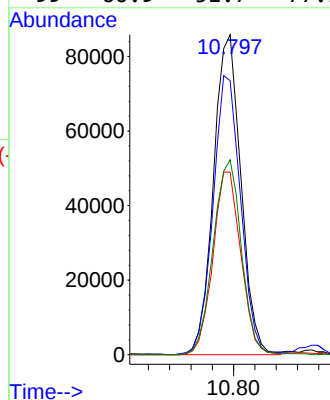
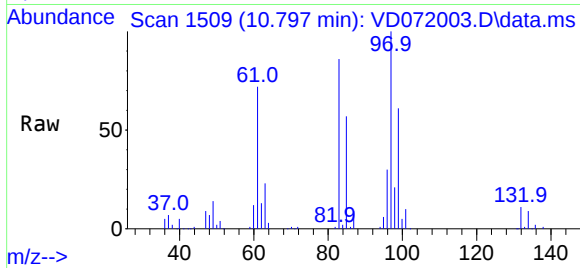


#55
1,1,2-Trichloroethane
Concen: 57.046 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 153155

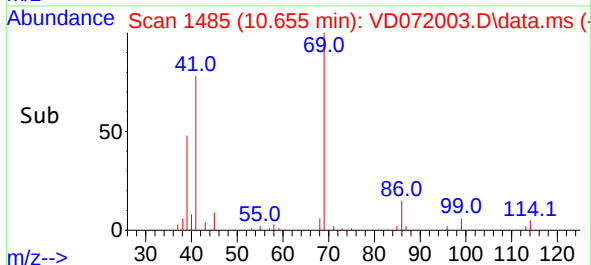
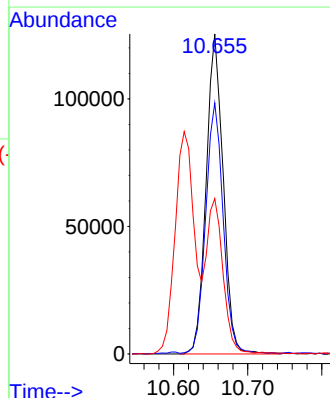
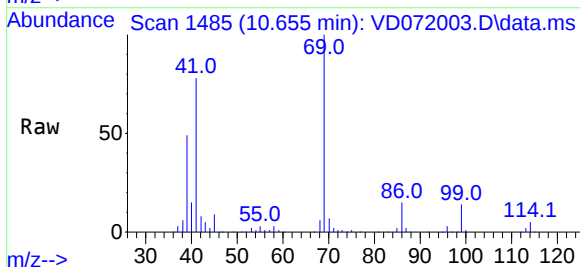
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.0	103.4
85	57.0	42.6	63.8
99	60.9	51.7	77.5

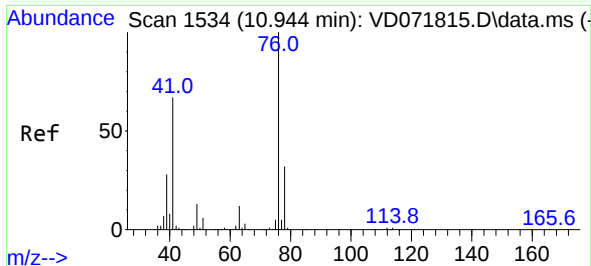


#56
Ethyl methacrylate
Concen: 60.272 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 69 Resp: 200347

Ion	Ratio	Lower	Upper
69	100		
41	80.2	63.0	94.6
39	45.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 58.706 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

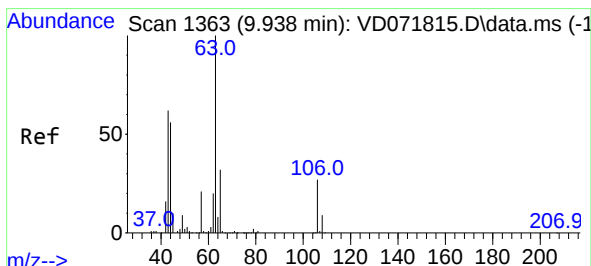
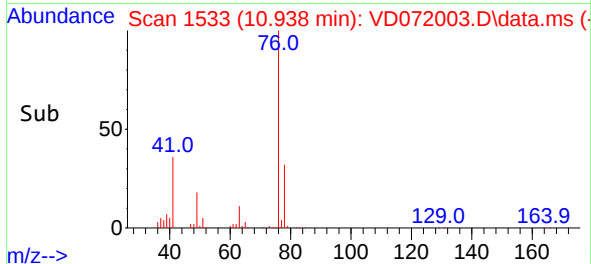
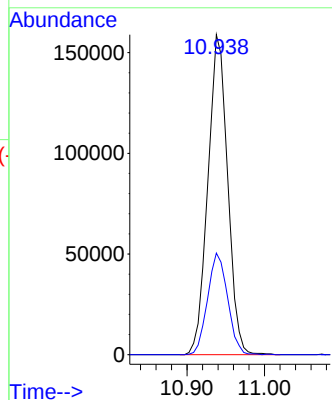
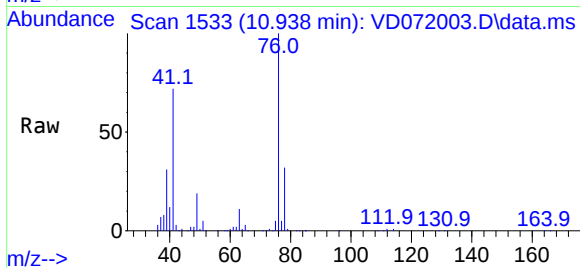
VSTDCCC050EC

Tgt Ion: 76 Resp: 281378

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 279.441 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072003.D

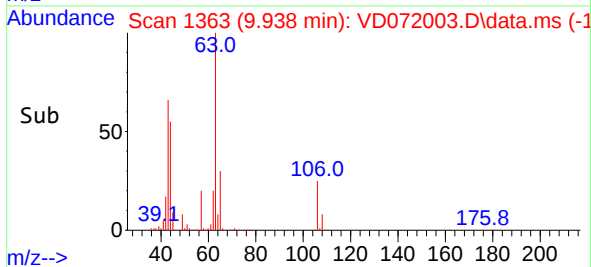
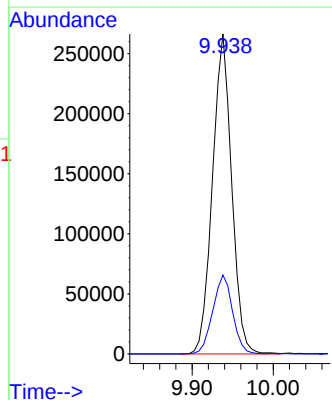
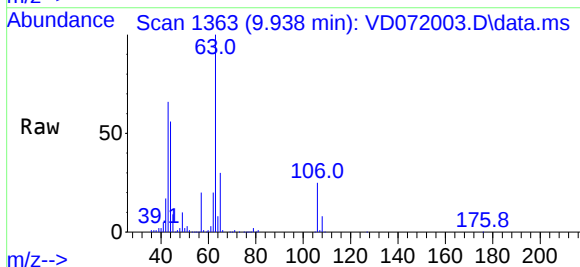
Acq: 16 Feb 2022 20:40

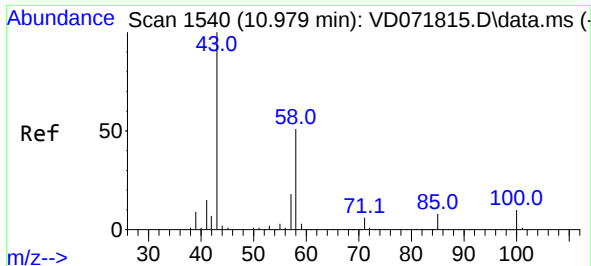
Tgt Ion: 63 Resp: 437271

Ion Ratio Lower Upper

63 100

106 25.4 21.4 32.0

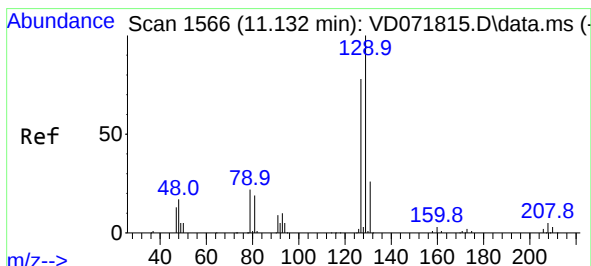
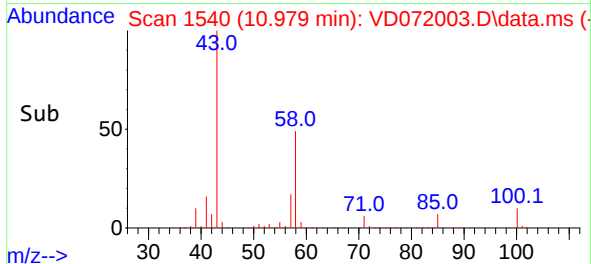
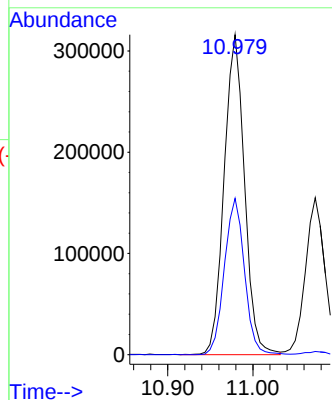
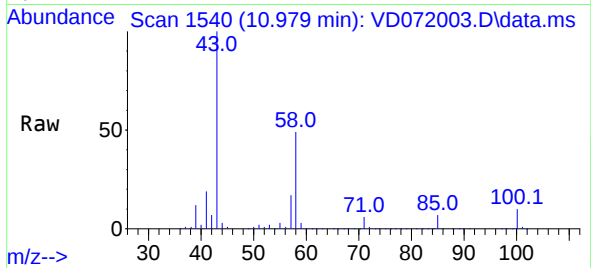




#59
2-Hexanone
Concen: 298.514 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

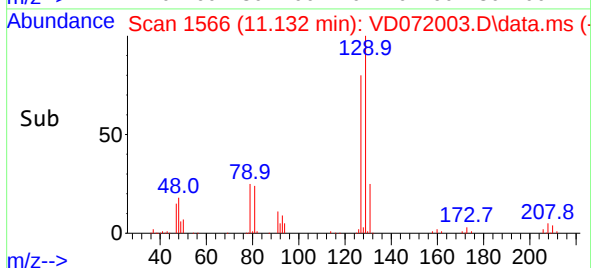
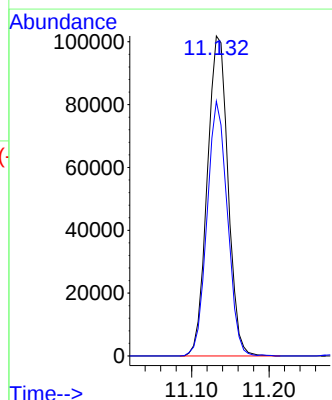
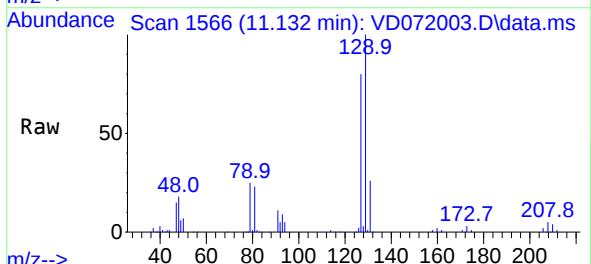
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

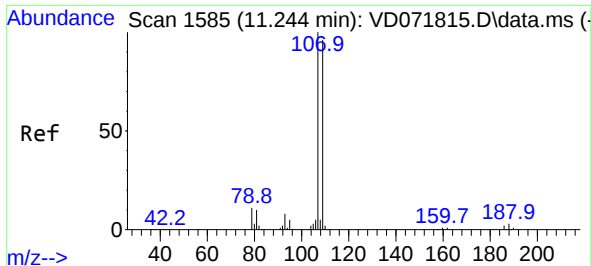
Tgt Ion: 43 Resp: 525895
Ion Ratio Lower Upper
43 100
58 48.1 25.3 75.9



#60
Dibromochloromethane
Concen: 57.219 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 129 Resp: 189700
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

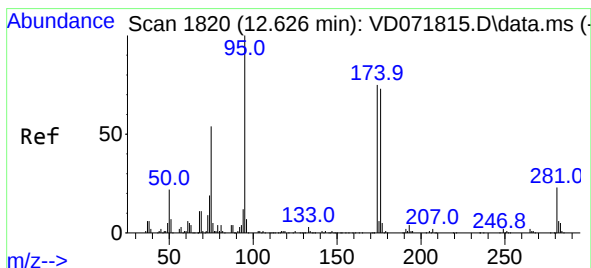
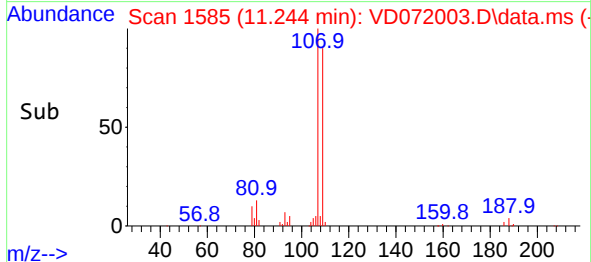
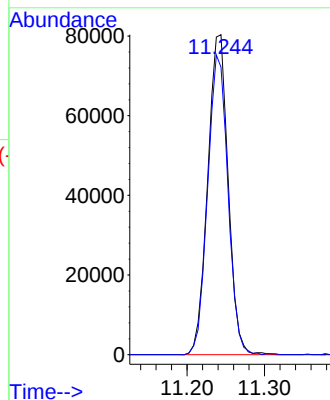
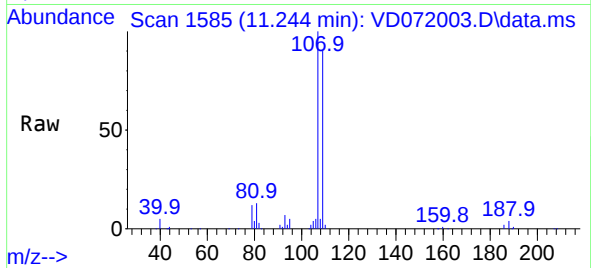




#61
1,2-Dibromoethane
Concen: 56.766 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

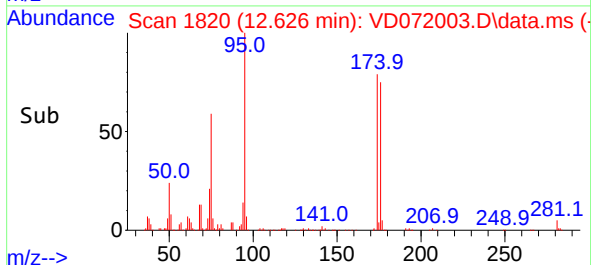
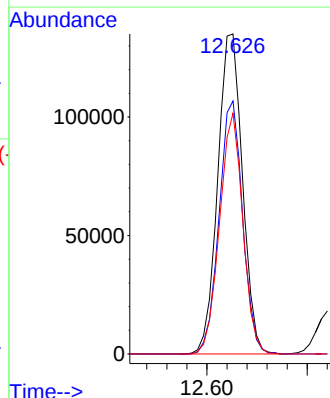
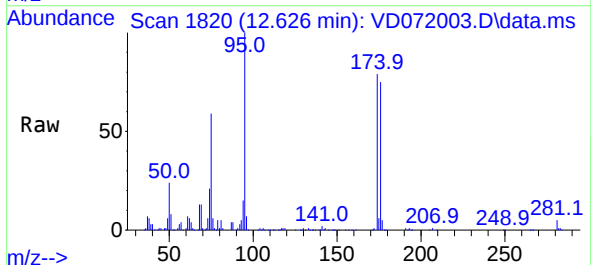
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

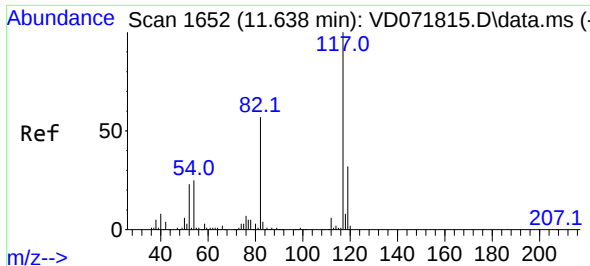
Tgt Ion:107 Resp: 146836
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.687 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 95 Resp: 230656
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 70.5 0.0 145.4

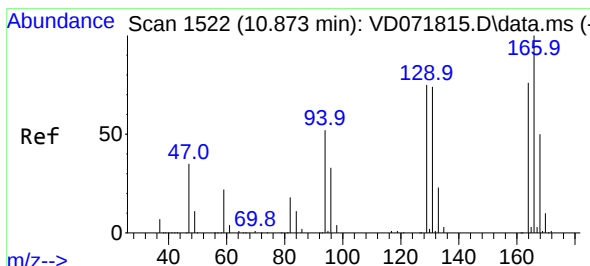
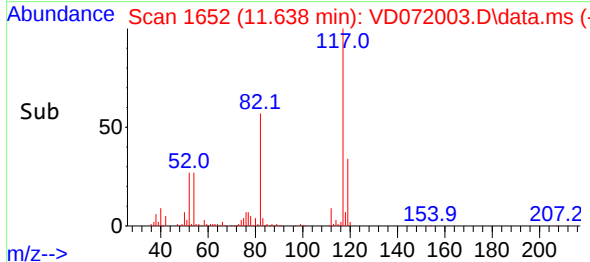
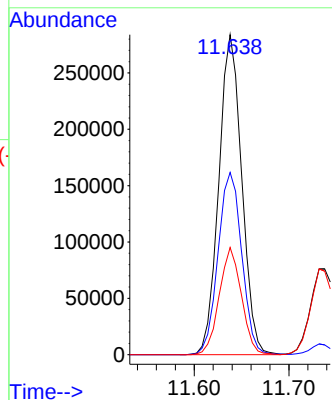
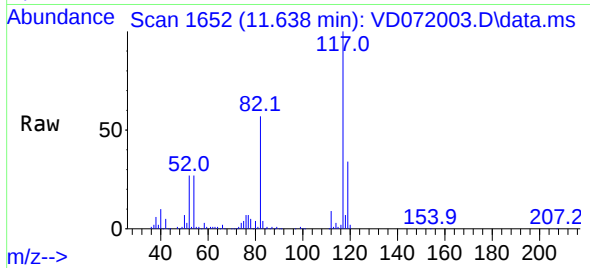




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

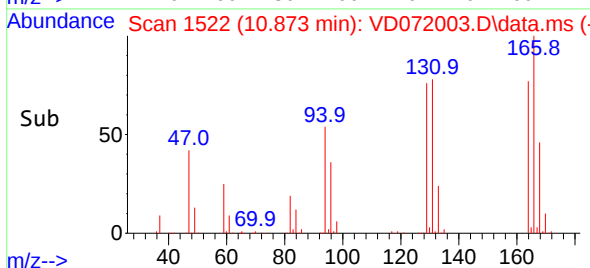
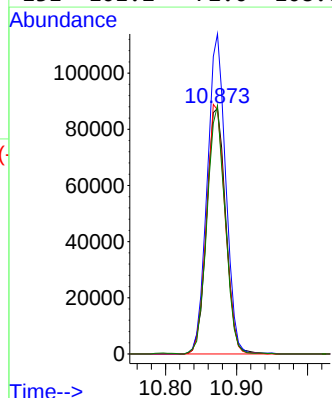
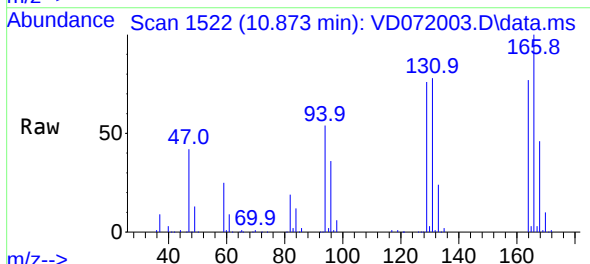
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

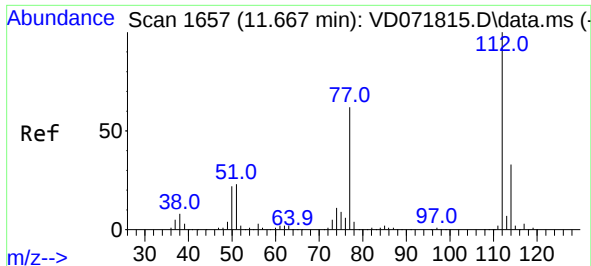
Tgt Ion:117 Resp: 478879
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 33.5 26.6 40.0



#64
Tetrachloroethene
Concen: 48.369 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:164 Resp: 163843
Ion Ratio Lower Upper
164 100
166 130.3 98.5 147.7
129 99.3 74.6 111.8
131 101.2 72.0 108.0

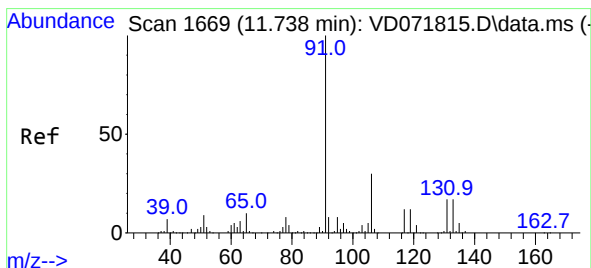
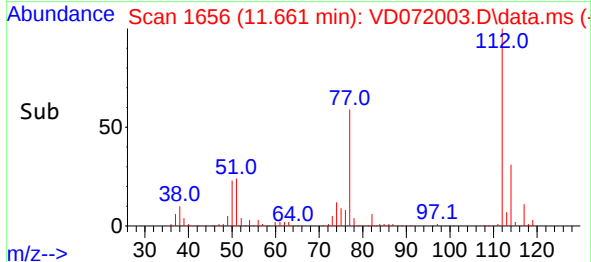
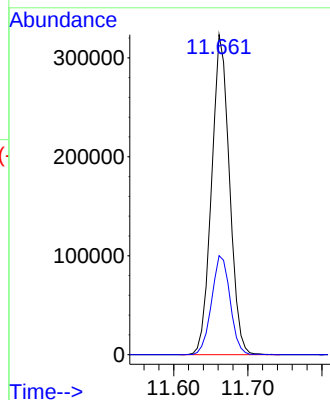
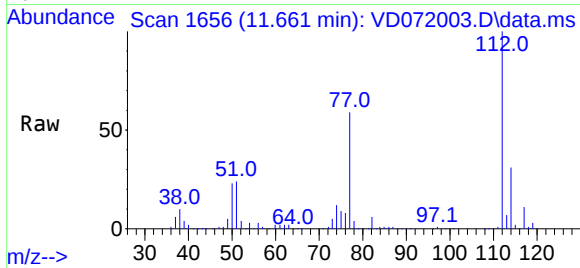




#65
Chlorobenzene
Concen: 53.450 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

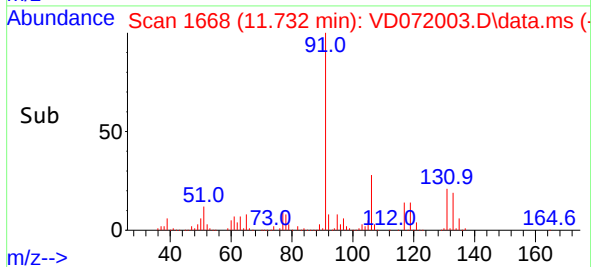
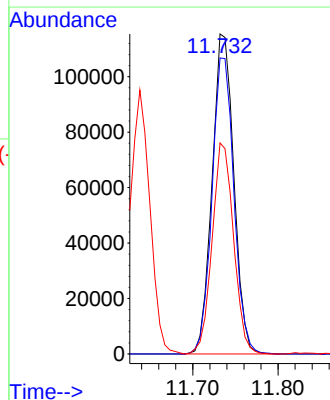
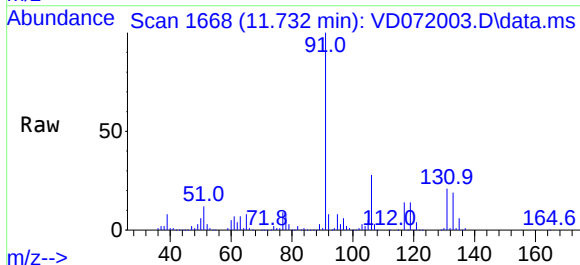
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

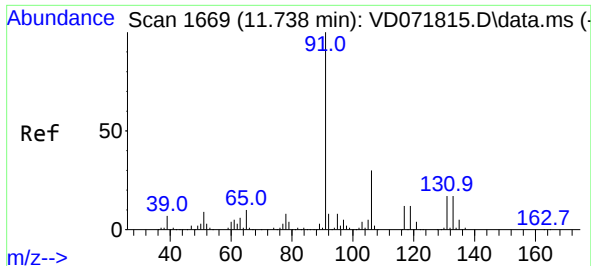
Tgt Ion:112 Resp: 541501
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.440 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:131 Resp: 204333
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.3
119 65.1 31.9 95.9

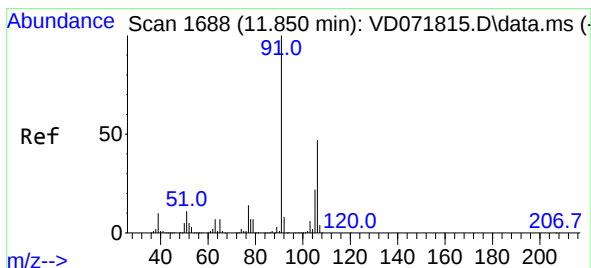
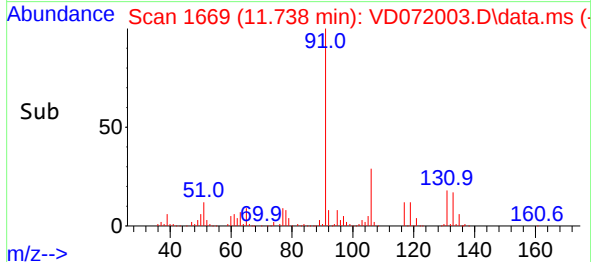
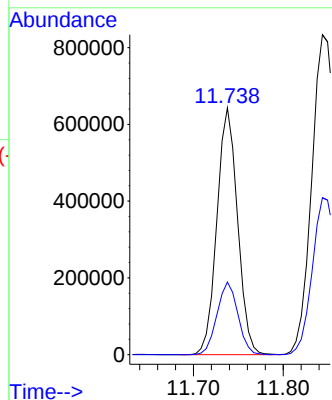
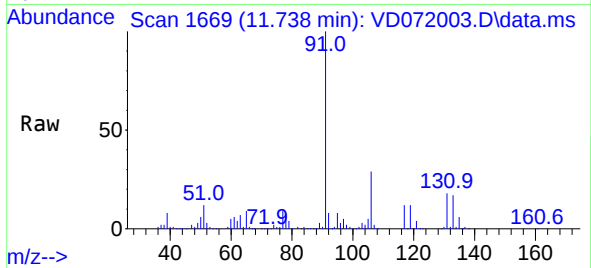




#67
Ethyl Benzene
Concen: 55.089 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

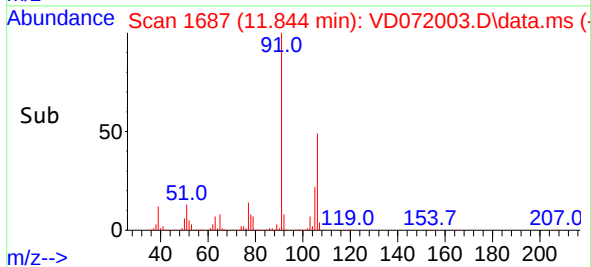
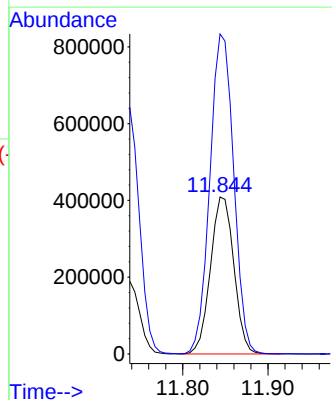
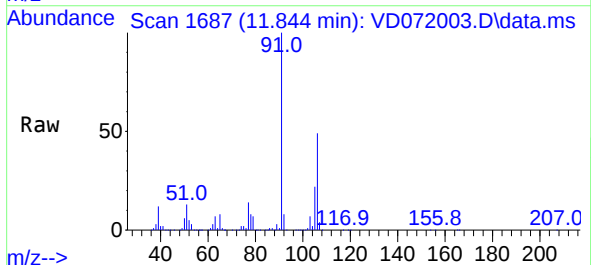
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

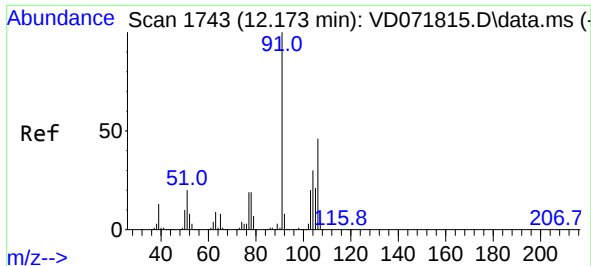
Tgt Ion: 91 Resp: 1026956
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4



#68
m/p-Xylenes
Concen: 110.064 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:106 Resp: 780412
Ion Ratio Lower Upper
106 100
91 207.2 163.7 245.5

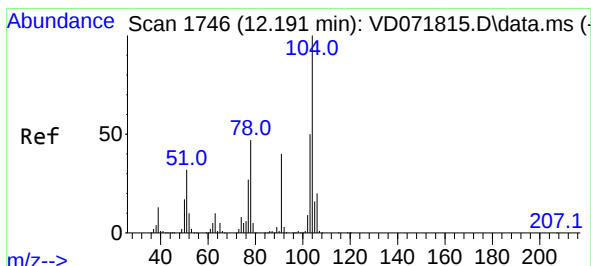
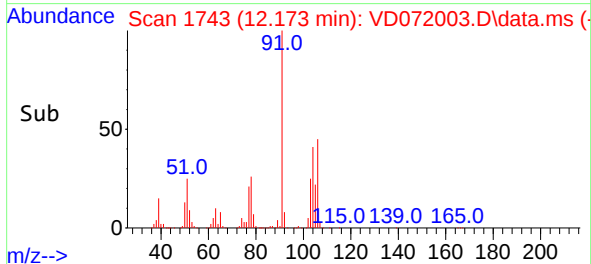
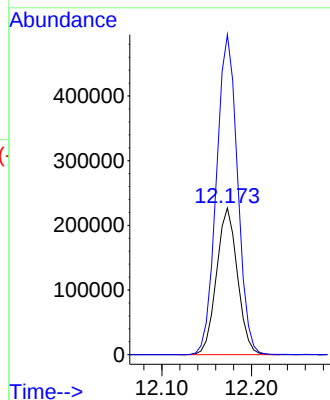
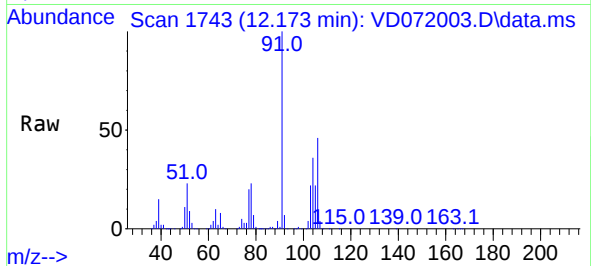




#69
o-Xylene
Concen: 57.002 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

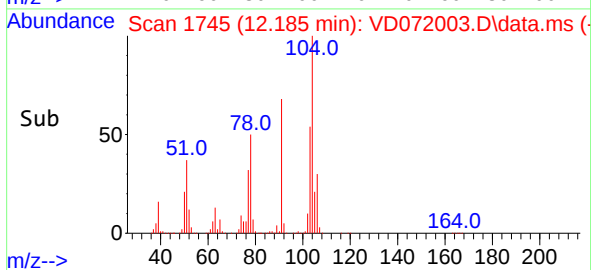
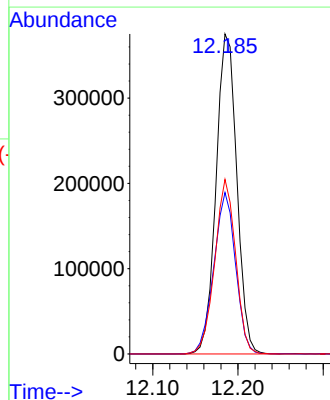
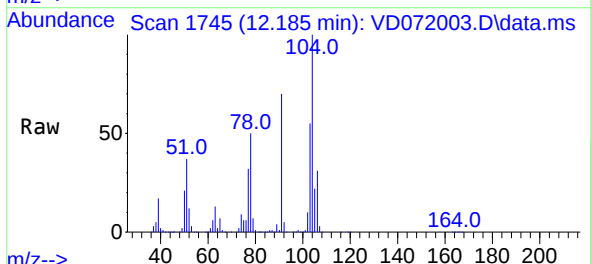
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

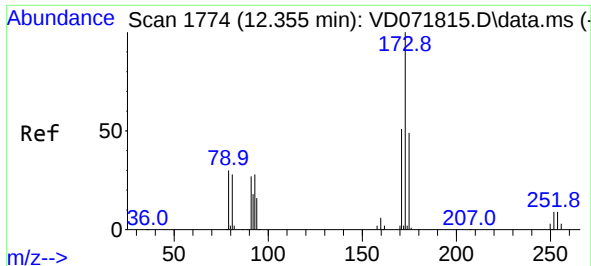
Tgt Ion:106 Resp: 367300
Ion Ratio Lower Upper
106 100
91 220.4 110.4 331.2



#70
Styrene
Concen: 57.110 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:104 Resp: 634299
Ion Ratio Lower Upper
104 100
78 53.2 41.8 62.8
103 55.0 44.2 66.4

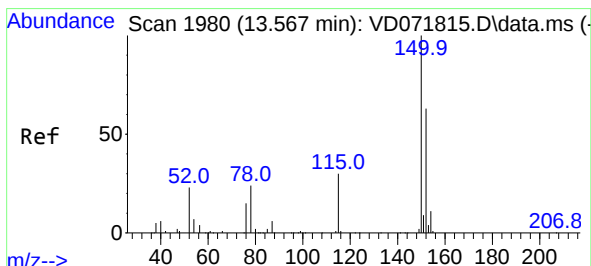
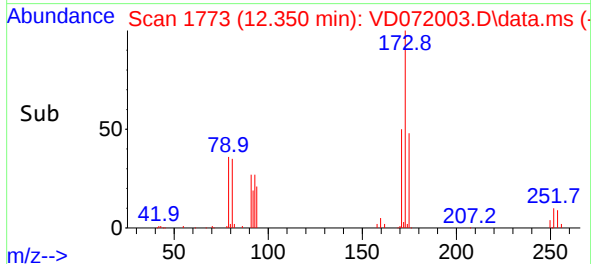
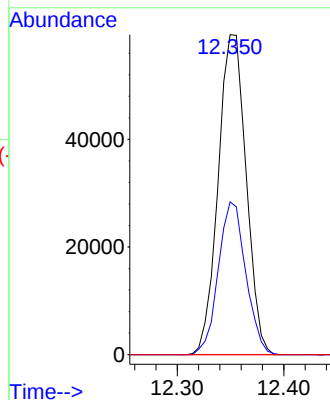
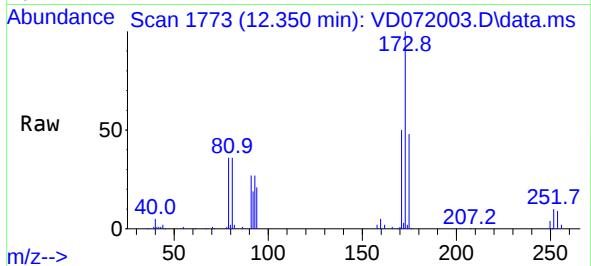




#71
Bromoform
Concen: 55.196 ug/l
RT: 12.350 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

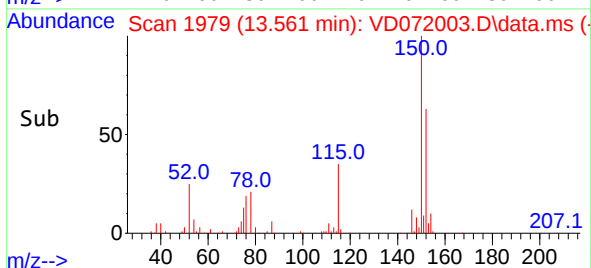
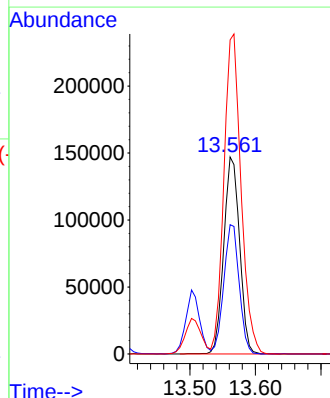
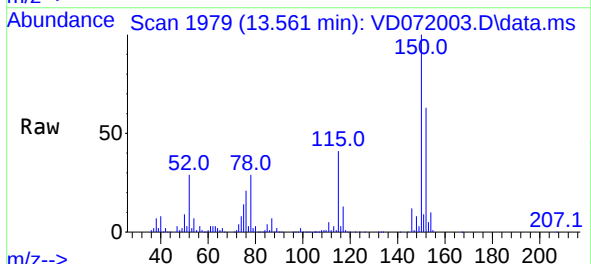
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

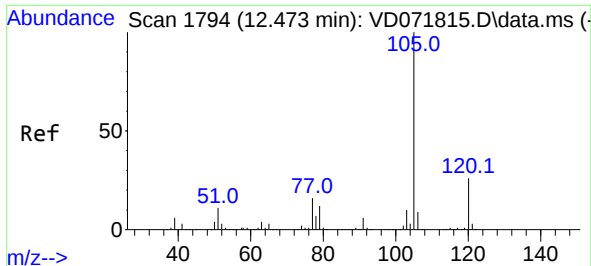
Tgt Ion:173 Resp: 108618
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

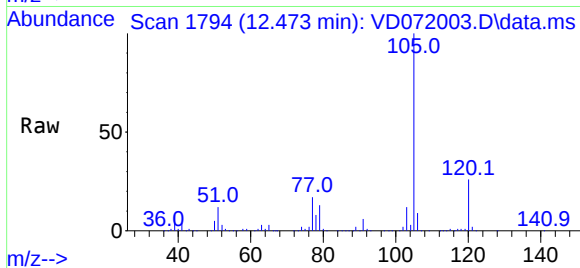
Tgt Ion:152 Resp: 245642
Ion Ratio Lower Upper
152 100
115 63.7 31.3 93.8
150 175.6 0.0 348.6



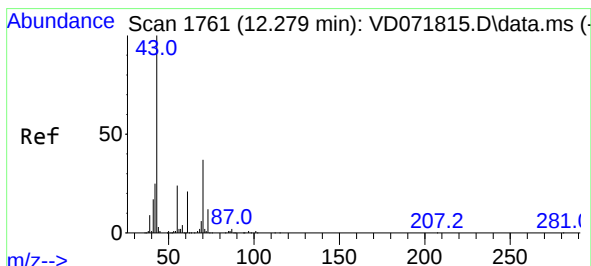
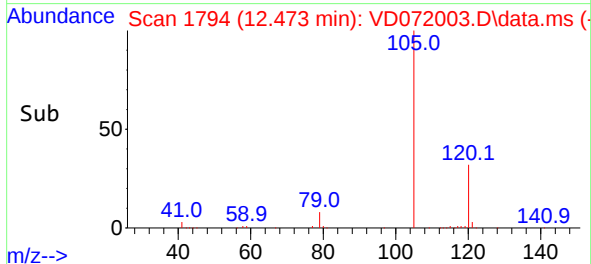
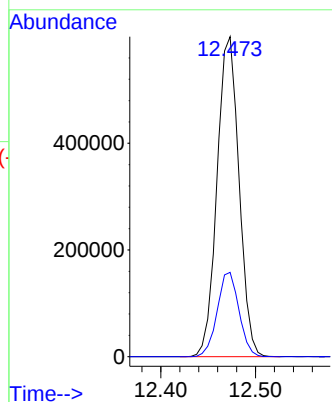


#73
Isopropylbenzene
Concen: 50.834 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

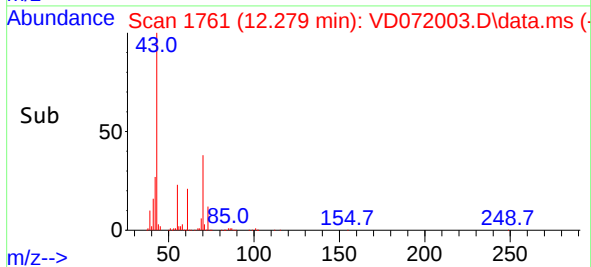
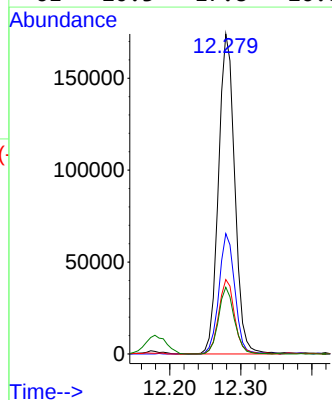
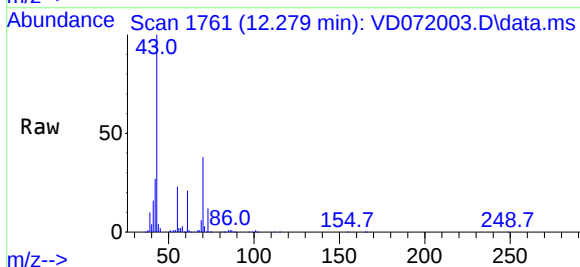


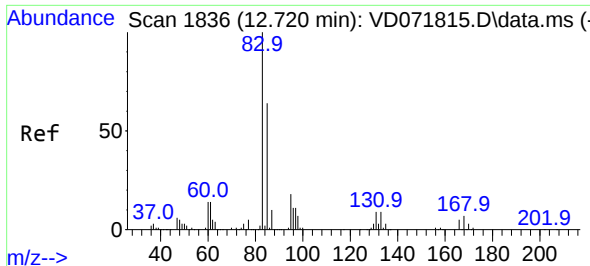
Tgt Ion:105 Resp: 966923
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 58.997 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 43 Resp: 275974
Ion Ratio Lower Upper
43 100
70 36.8 31.3 46.9
55 22.6 20.0 30.0
61 20.3 17.8 26.8

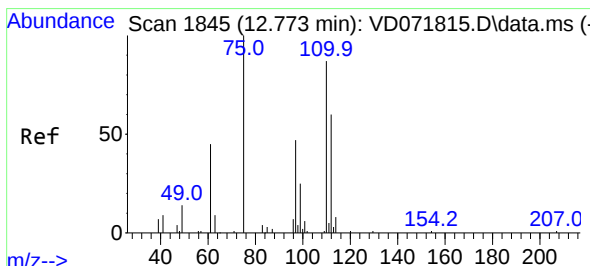
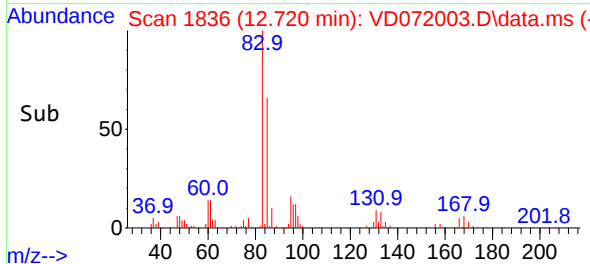
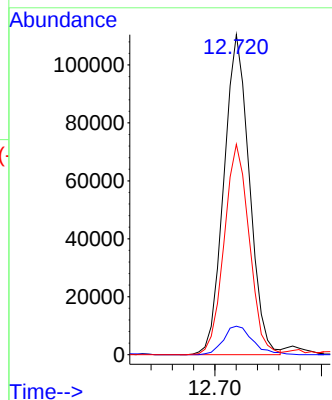
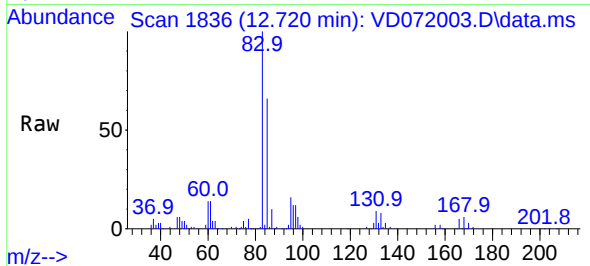




#75
1,1,2,2-Tetrachloroethane
Concen: 52.150 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

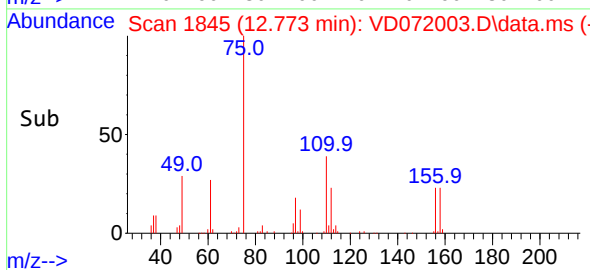
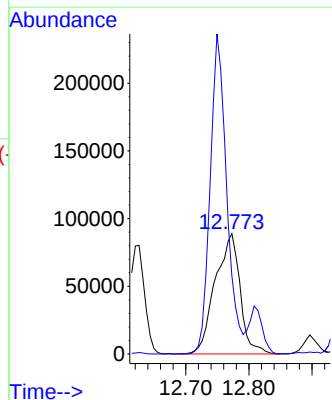
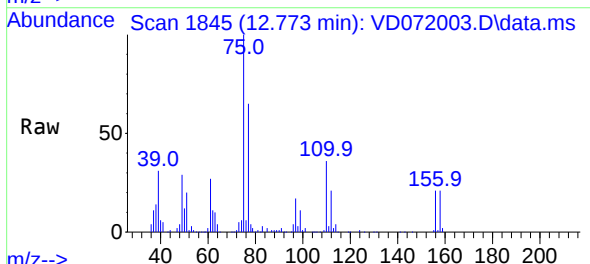
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

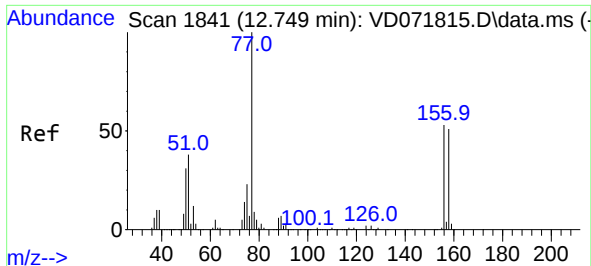
Tgt Ion: 83 Resp: 183568
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 93.912 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 75 Resp: 243117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

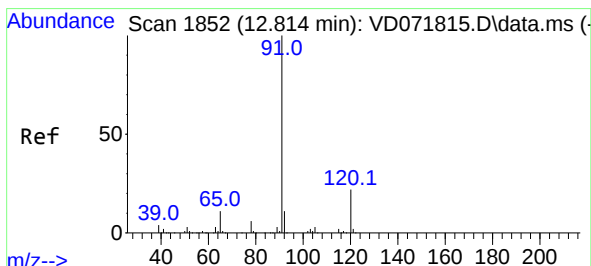
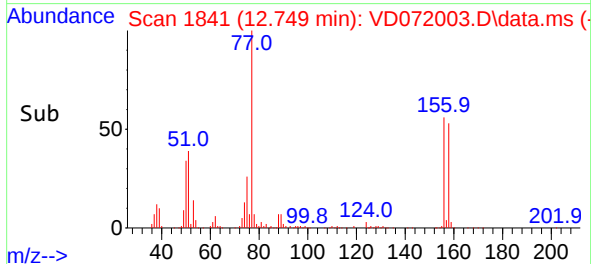
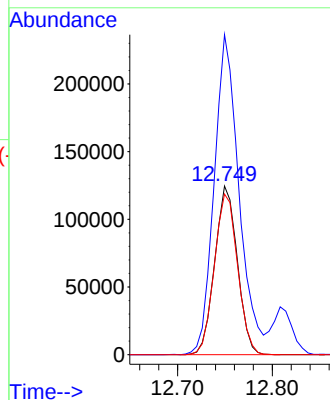
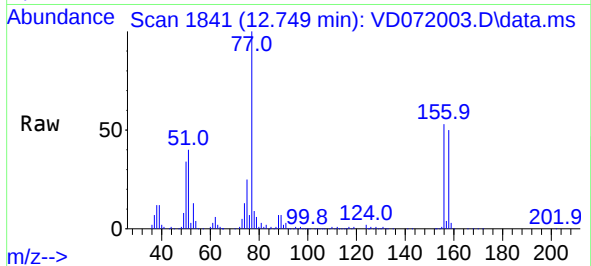




#77
Bromobenzene
Concen: 48.900 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

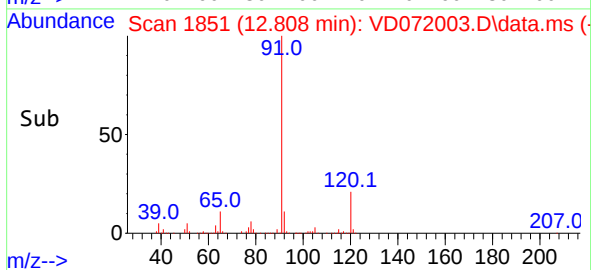
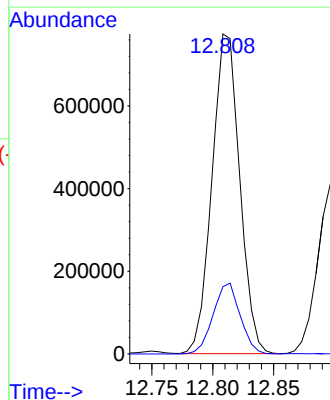
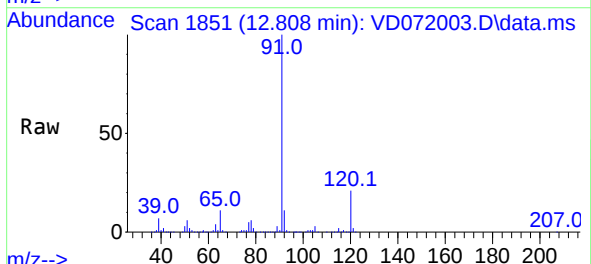
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

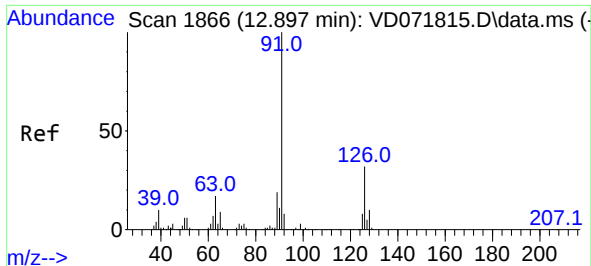
Tgt Ion:156 Resp: 206905
Ion Ratio Lower Upper
156 100
77 208.2 102.8 308.3
158 97.9 48.7 146.1



#78
n-propylbenzene
Concen: 51.413 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 91 Resp: 1226249
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

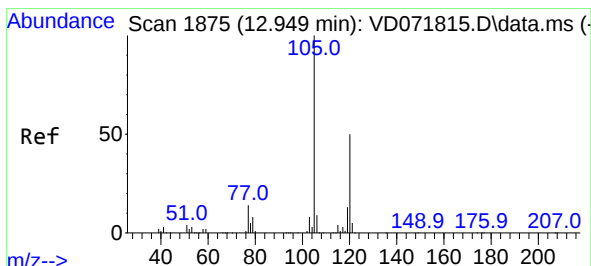
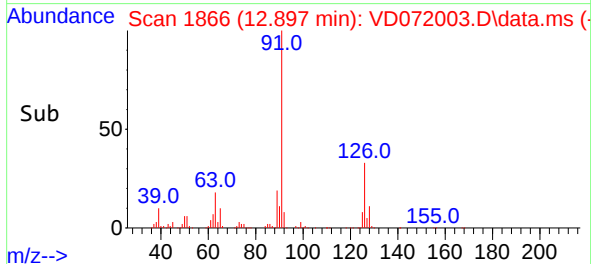
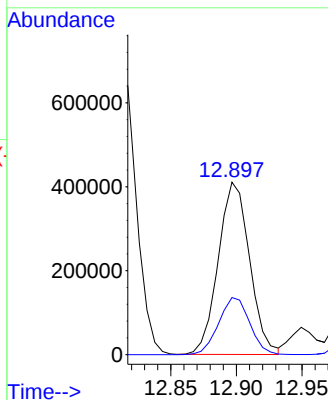
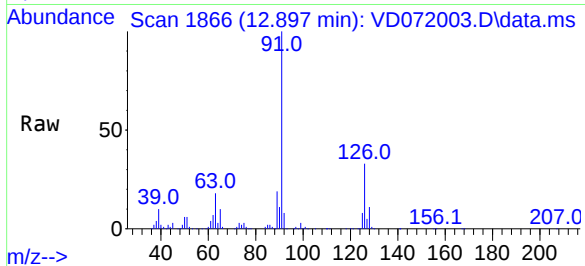




#79
2-Chlorotoluene
Concen: 50.629 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

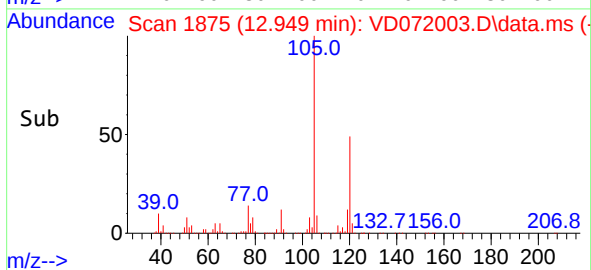
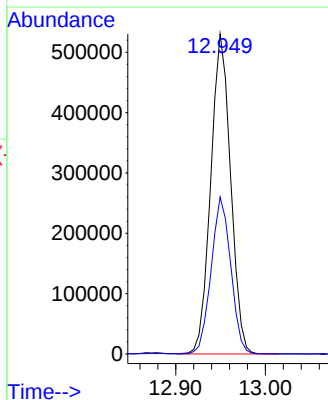
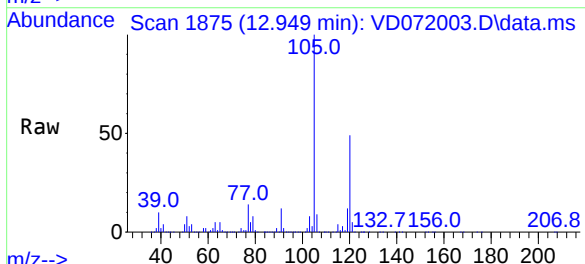
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

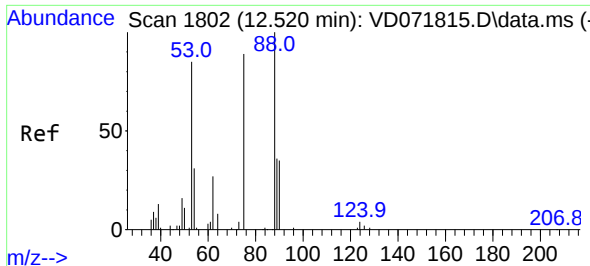
Tgt Ion: 91 Resp: 684302
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.633 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 105 Resp: 814614
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

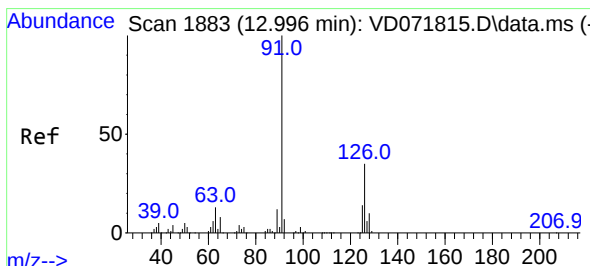
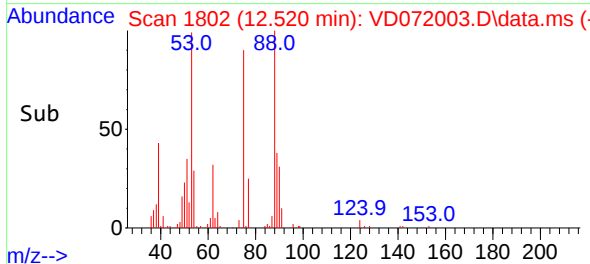
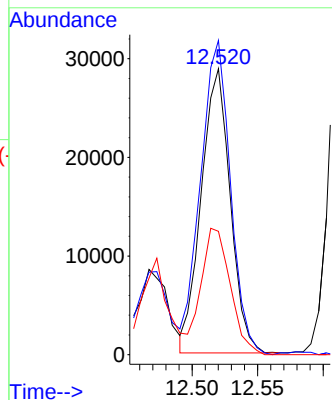
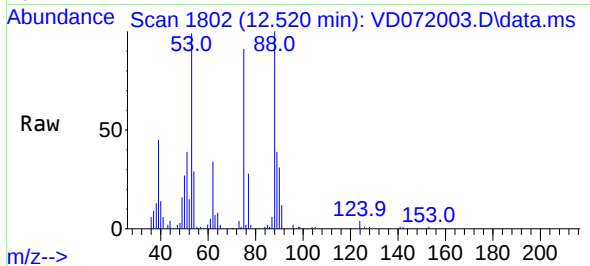




#81
trans-1,4-Dichloro-2-butene
Concen: 42.116 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

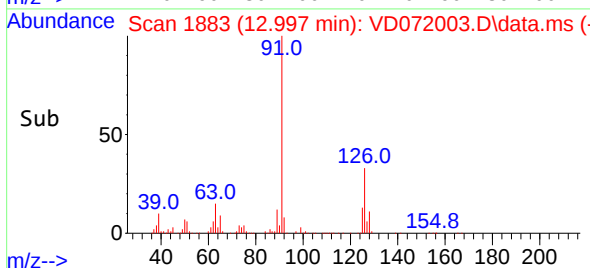
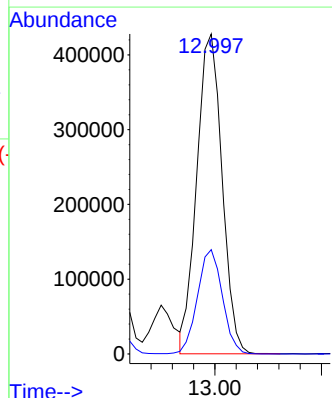
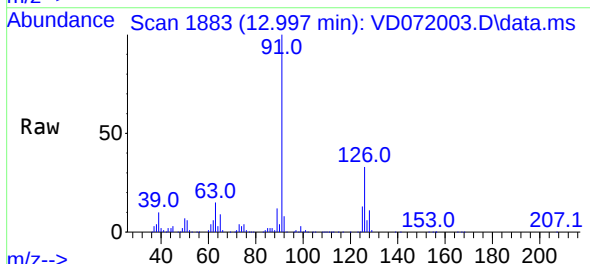
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

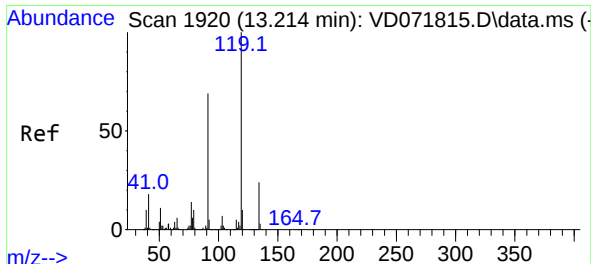
Tgt Ion: 75 Resp: 44343
Ion Ratio Lower Upper
75 100
53 114.2 86.5 129.7
89 44.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.182 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion: 91 Resp: 705657
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

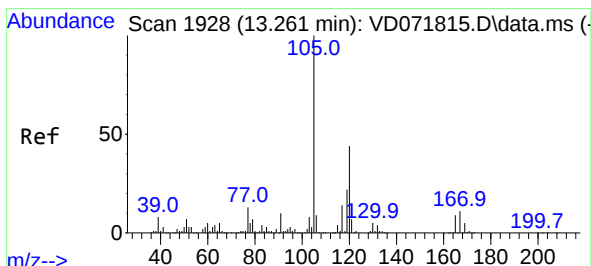
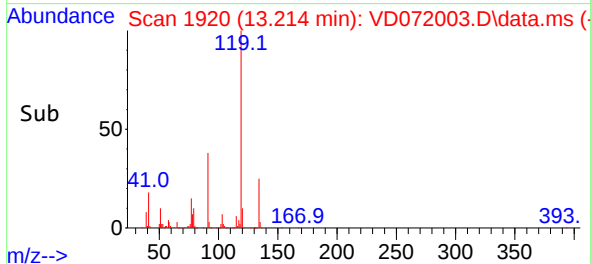
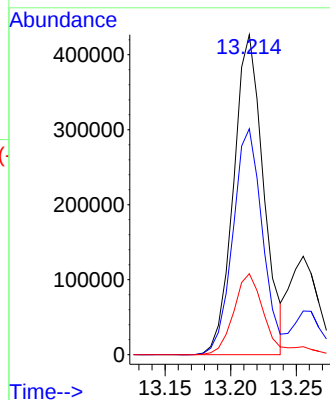
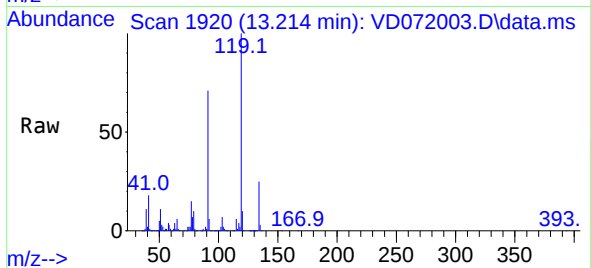




#83
tert-Butylbenzene
Concen: 51.876 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

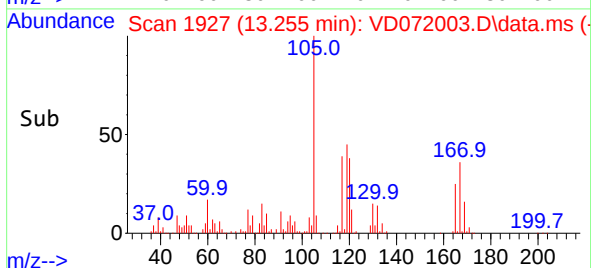
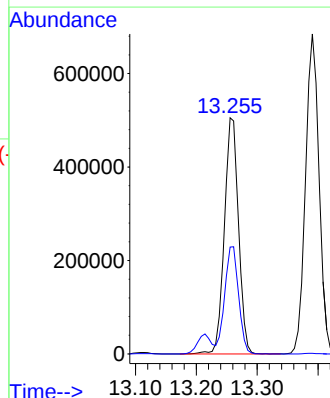
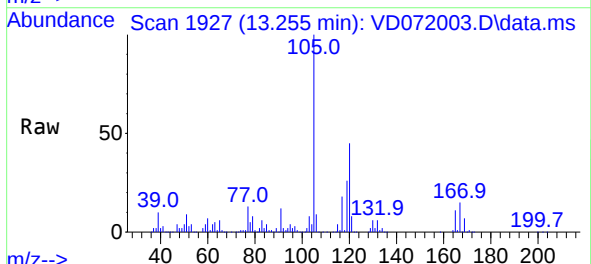
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

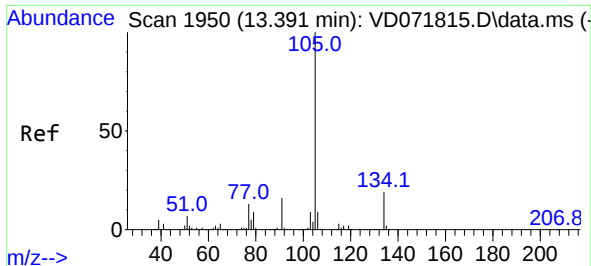
Tgt Ion:119 Resp: 678296
Ion Ratio Lower Upper
119 100
91 71.0 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.486 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:105 Resp: 814556
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

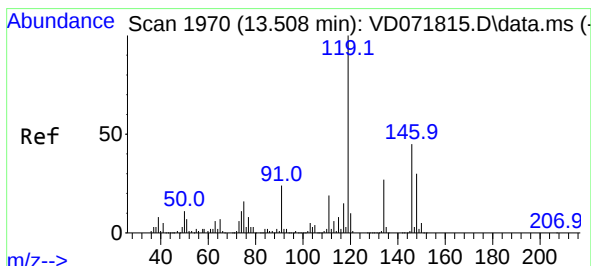
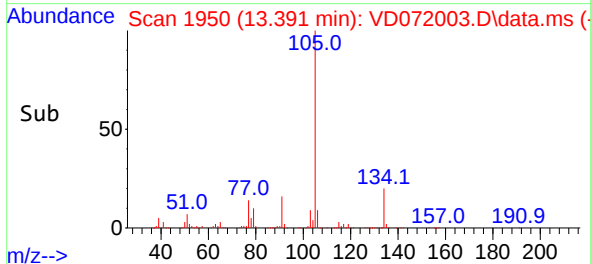
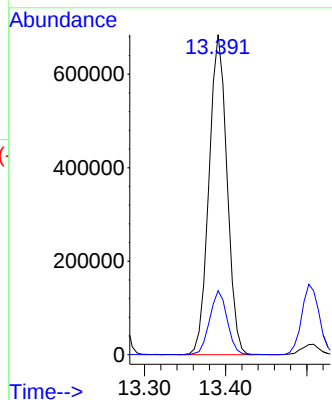
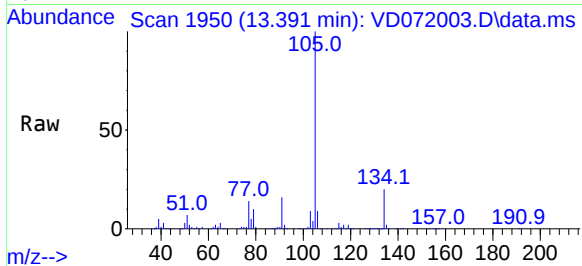




#85
 sec-Butylbenzene
 Concen: 51.571 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072003.D
 Acq: 16 Feb 2022 20:40

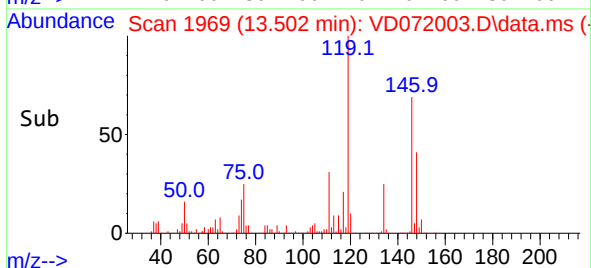
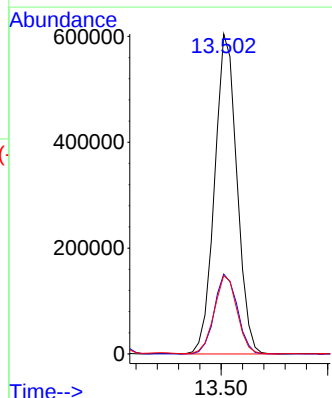
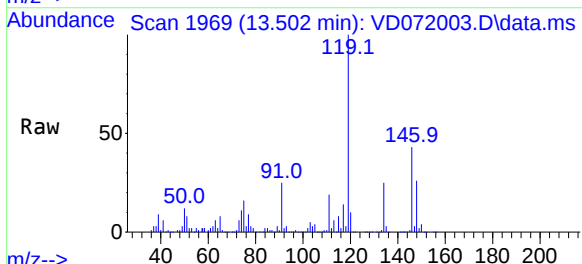
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

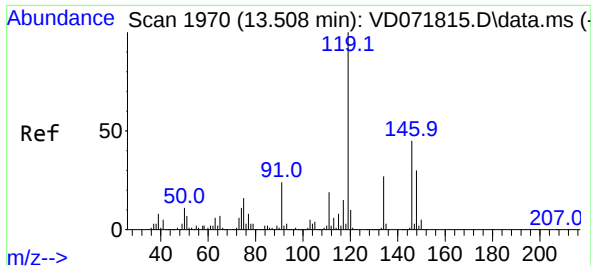
Tgt Ion:105 Resp: 1055091
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.841 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072003.D
 Acq: 16 Feb 2022 20:40

Tgt Ion:119 Resp: 878490
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.217 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

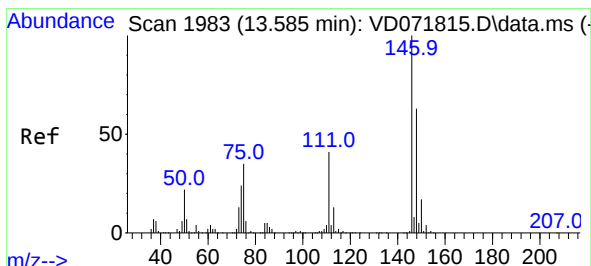
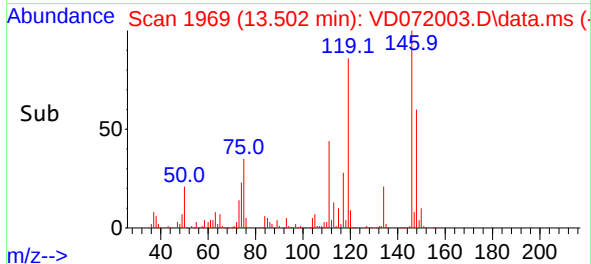
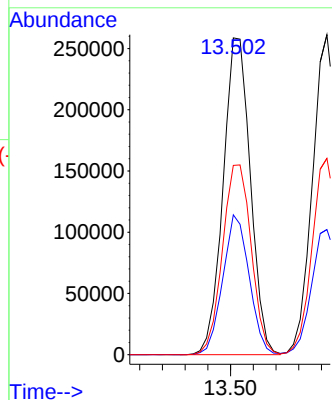
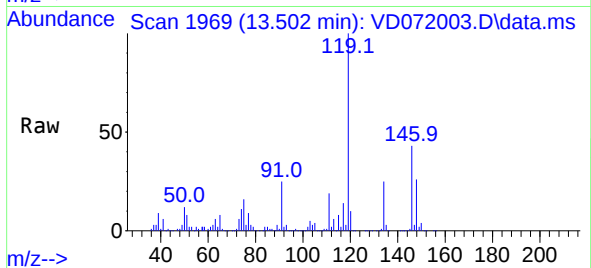
Tgt Ion:146 Resp: 431463

Ion Ratio Lower Upper

146 100

111 42.8 20.4 61.3

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.254 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072003.D

Acq: 16 Feb 2022 20:40

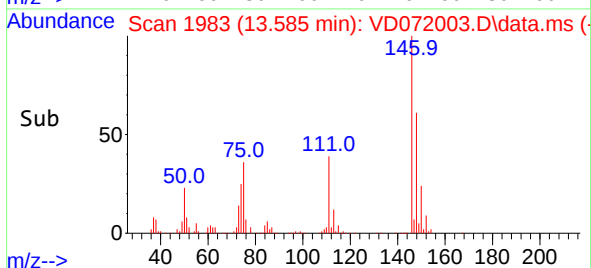
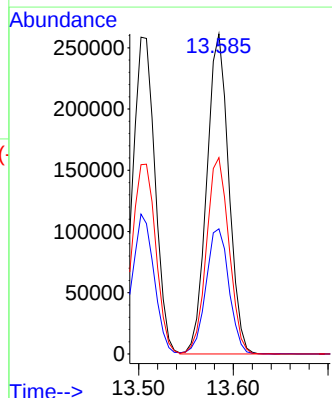
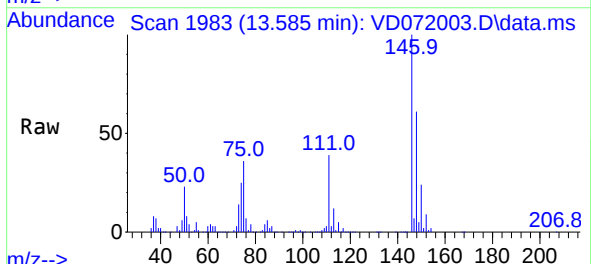
Tgt Ion:146 Resp: 422341

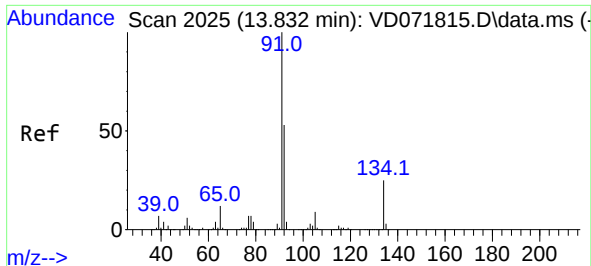
Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.0 31.7 95.1

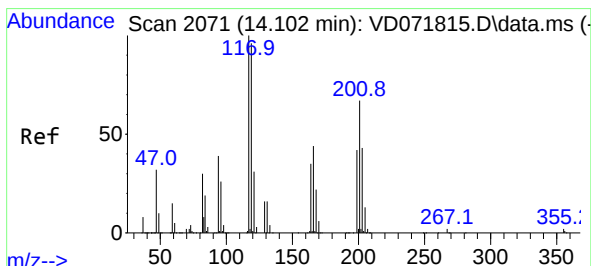
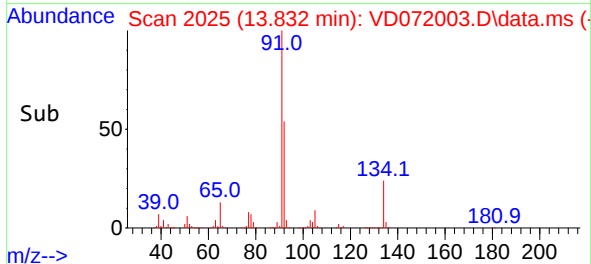
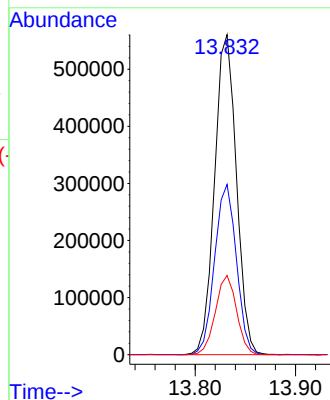
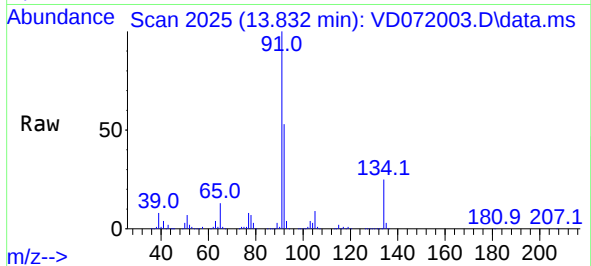




#89
n-Butylbenzene
Concen: 51.859 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

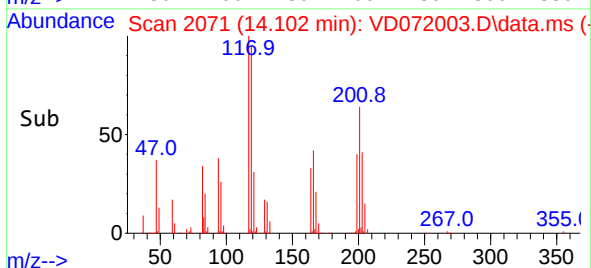
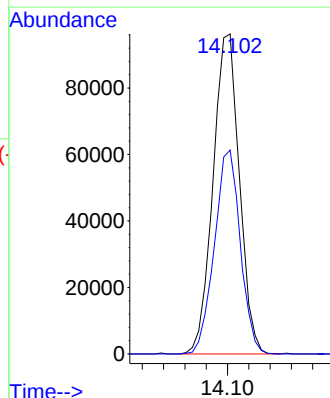
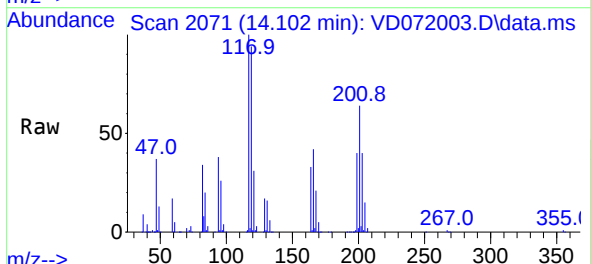
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

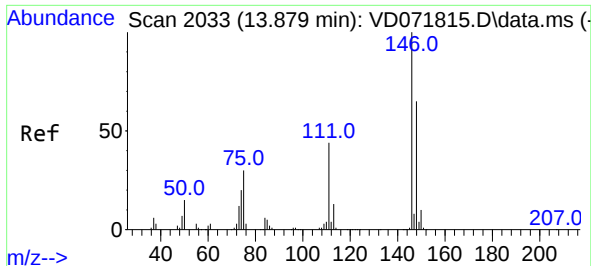
Tgt Ion: 91 Resp: 845884
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 49.976 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

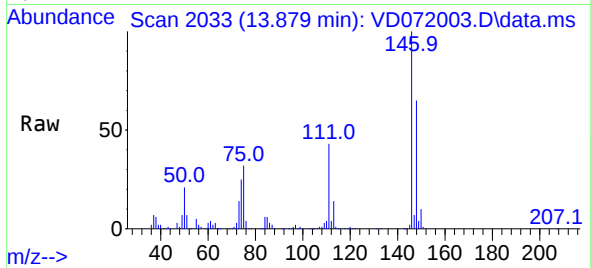
Tgt Ion: 117 Resp: 165151
Ion Ratio Lower Upper
117 100
201 62.5 33.4 100.2



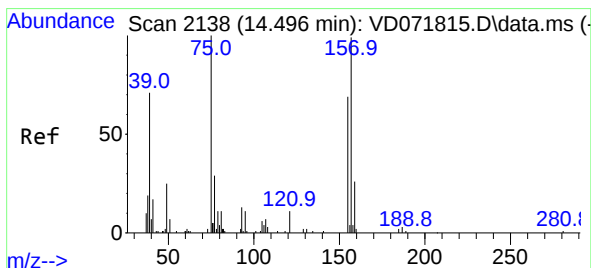
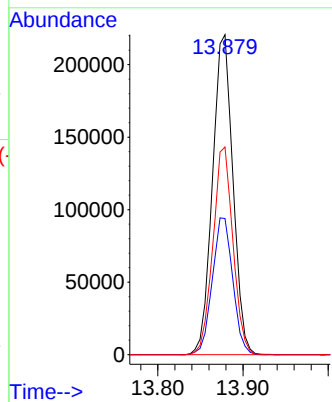
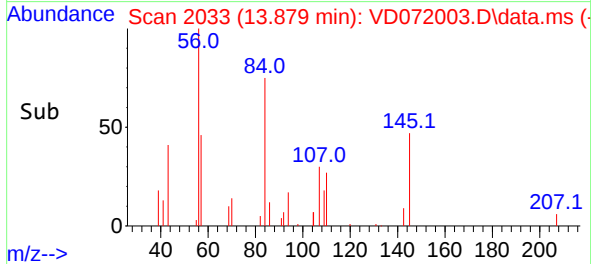


#91
1,2-Dichlorobenzene
Concen: 50.114 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

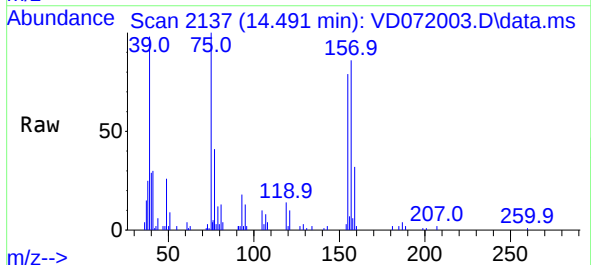
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



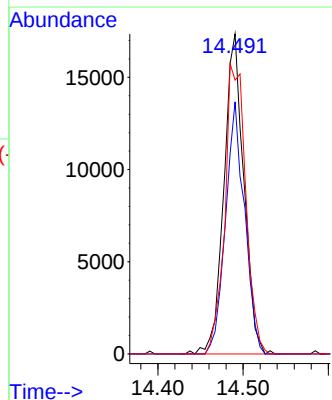
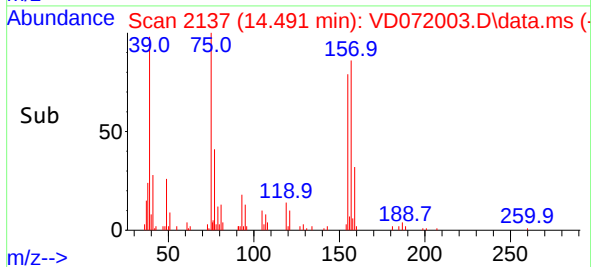
Tgt Ion:146 Resp: 368470
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 63.7 31.7 95.1

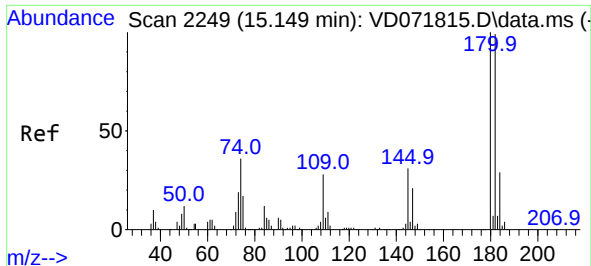


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.376 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40



Tgt Ion: 75 Resp: 28201
Ion Ratio Lower Upper
75 100
155 75.3 36.8 110.3
157 95.2 48.4 145.0

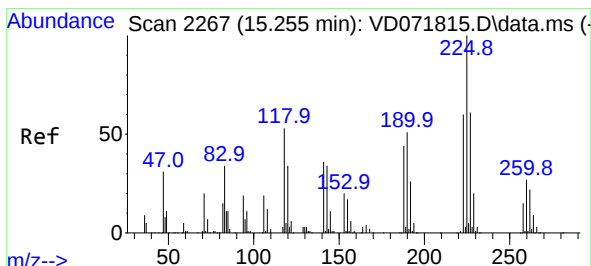
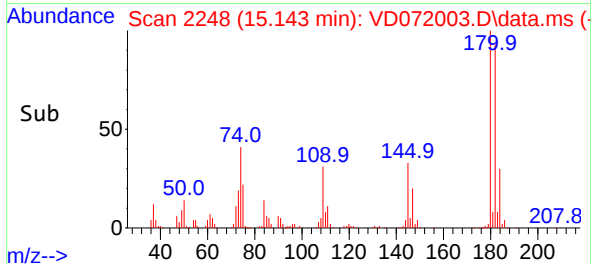
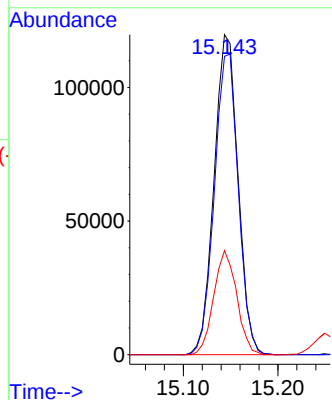
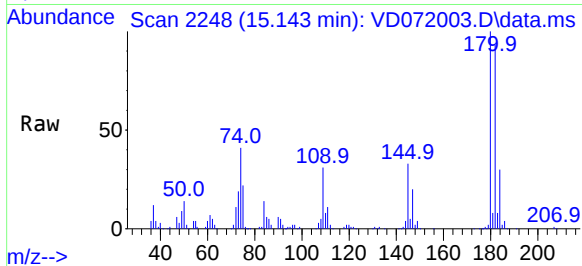




#93
1,2,4-Trichlorobenzene
Concen: 48.950 ug/l
RT: 15.143 min Scan# 210251
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

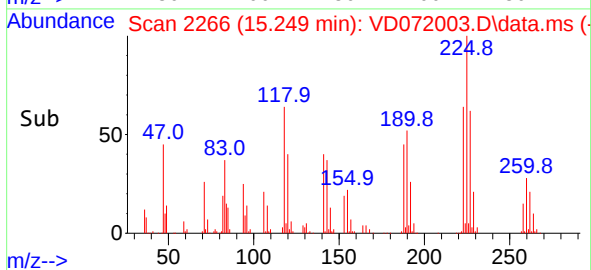
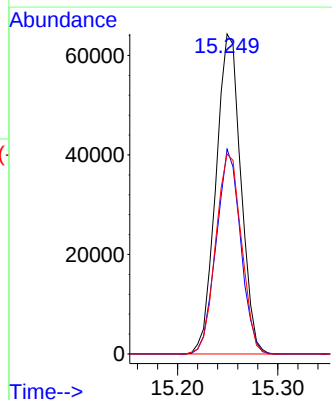
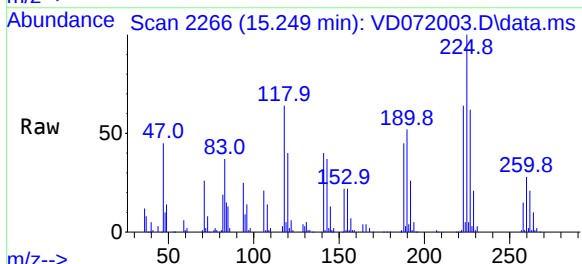
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

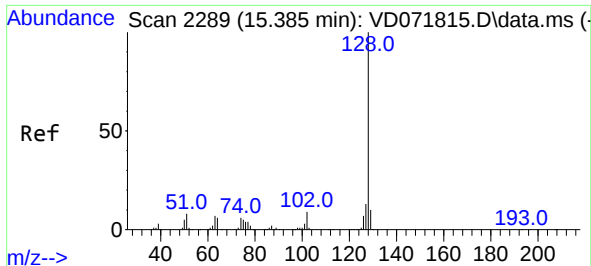
Tgt Ion:180 Resp: 210251
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 47.390 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:225 Resp: 110990
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.5 32.4 97.0

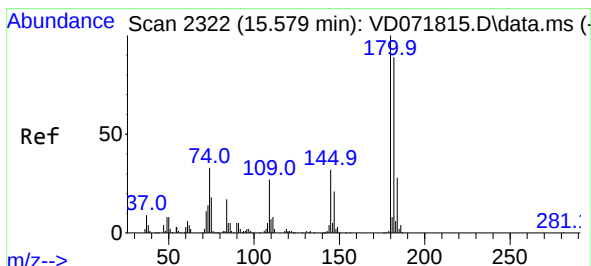
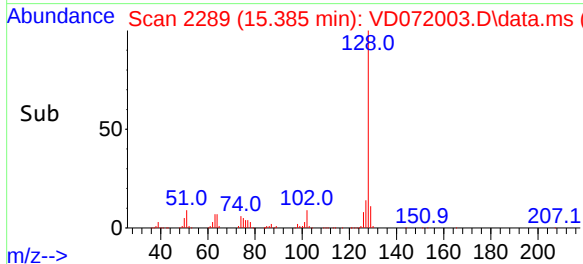
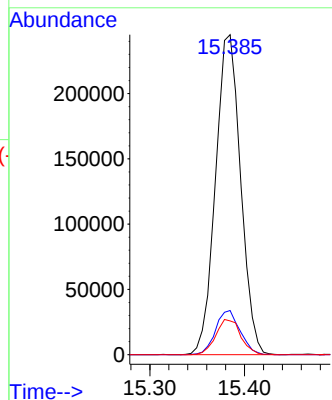
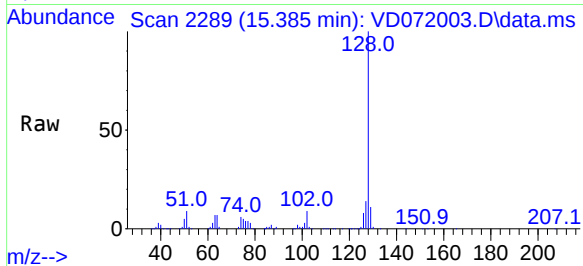




#95
Naphthalene
Concen: 52.892 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 452075
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.368 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072003.D
Acq: 16 Feb 2022 20:40

Tgt Ion:180 Resp: 185436
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 33.2 17.1 51.3

