

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072493.D
 Acq On : 31 Mar 2022 17:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 01 02:51:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	390248	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.856	114	625831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	578870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	291988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	192545	40.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.580%
35) Dibromofluoromethane	7.903	113	212474	43.687	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.380%
50) Toluene-d8	10.332	98	743004	43.949	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.900%
62) 4-Bromofluorobenzene	12.626	95	288336	43.670	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	162277	52.396	ug/l	97
3) Chloromethane	2.209	50	153326	53.523	ug/l	93
4) Vinyl Chloride	2.350	62	167646	50.898	ug/l	99
5) Bromomethane	2.768	94	117567	53.259	ug/l	98
6) Chloroethane	2.921	64	114989	54.499	ug/l	96
7) Trichlorofluoromethane	3.273	101	363299	54.042	ug/l	97
8) Diethyl Ether	3.709	74	96531	48.320	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	232874	51.942	ug/l	97
10) Methyl Iodide	4.297	142	207789	49.742	ug/l	100
11) Tert butyl alcohol	5.209	59	52024	208.679	ug/l	98
12) 1,1-Dichloroethene	4.062	96	189729	54.129	ug/l	90
13) Acrolein	3.921	56	12596	113.856	ug/l	95
14) Allyl chloride	4.715	41	292688	47.608	ug/l #	91
15) Acrylonitrile	5.415	53	224327	224.533	ug/l	97
16) Acetone	4.150	43	173705	197.330	ug/l	97
17) Carbon Disulfide	4.403	76	393458	51.698	ug/l	99
18) Methyl Acetate	4.715	43	95029	38.319	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	493188	48.207	ug/l	97
20) Methylene Chloride	4.956	84	239114	45.628	ug/l #	84
21) trans-1,2-Dichloroethene	5.467	96	222373	51.948	ug/l	93
22) Diisopropyl ether	6.356	45	706065	50.137	ug/l #	93
23) Vinyl Acetate	6.297	43	1770703	234.179	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	437545	51.560	ug/l	99
25) 2-Butanone	7.203	43	264834	217.533	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	386433	51.268	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	284717	53.499	ug/l	89
28) Bromochloromethane	7.538	49	173538	47.727	ug/l #	75
29) Tetrahydrofuran	7.556	42	163491	222.429	ug/l #	86
30) Chloroform	7.703	83	488769	51.202	ug/l	97
31) Cyclohexane	7.979	56	323424	52.395	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	432686	53.441	ug/l	95
36) 1,1-Dichloropropene	8.103	75	322807	51.894	ug/l	95
37) Ethyl Acetate	7.285	43	123273	47.835	ug/l #	93
38) Carbon Tetrachloride	8.091	117	374840	55.943	ug/l	97
39) Methylcyclohexane	9.350	83	367917	50.781	ug/l	94
40) Benzene	8.344	78	951615	56.025	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	77639	51.499	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	271502	52.295	ug/l	96
43) Isopropyl Acetate	8.444	43	238019	48.150	ug/l #	91
44) Trichloroethene	9.108	130	263348	54.612	ug/l	95
45) 1,2-Dichloropropane	9.379	63	253763	53.707	ug/l	96
46) Dibromomethane	9.467	93	130576	52.674	ug/l	96
47) Bromodichloromethane	9.655	83	369114	51.829	ug/l	99
48) Methyl methacrylate	9.450	41	121149	50.480	ug/l #	86
49) 1,4-Dioxane	9.456	88	27504	932.704	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	624892	235.589	ug/l	92
52) Toluene	10.397	92	642038	56.898	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	324296	52.255	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	384528	52.406	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	195886	52.122	ug/l	94
56) Ethyl methacrylate	10.655	69	217556	47.150	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	320762	51.627	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	446814	240.815	ug/l	93
59) 2-Hexanone	10.979	43	424032	235.086	ug/l	92
60) Dibromochloromethane	11.132	129	248767	51.315	ug/l	99
61) 1,2-Dibromoethane	11.238	107	172531	51.706	ug/l	97
64) Tetrachloroethene	10.867	164	208136	55.032	ug/l	95
65) Chlorobenzene	11.661	112	694029	53.626	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	277071	53.548	ug/l	98
67) Ethyl Benzene	11.738	91	1254486	55.551	ug/l	98
68) m/p-Xylenes	11.844	106	970034	113.224	ug/l	99
69) o-Xylene	12.173	106	460044	55.654	ug/l	96
70) Styrene	12.185	104	809483	55.565	ug/l	97
71) Bromoform	12.349	173	137924	50.282	ug/l #	99
73) Isopropylbenzene	12.473	105	1284885	54.488	ug/l	100
74) N-amyl acetate	12.279	43	233651	47.223	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	207786	46.520	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	262591	82.456	ug/l #	100
77) Bromobenzene	12.749	156	277173	52.441	ug/l	91
78) n-propylbenzene	12.808	91	1551489	54.538	ug/l	99
79) 2-Chlorotoluene	12.896	91	893711	53.719	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1083401	53.644	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	63899	49.236	ug/l	88
82) 4-Chlorotoluene	12.996	91	922113	53.219	ug/l	98
83) tert-Butylbenzene	13.214	119	949738	54.320	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1072469	54.305	ug/l	100
85) sec-Butylbenzene	13.391	105	1419379	53.895	ug/l	98
86) p-Isopropyltoluene	13.502	119	1181013	54.864	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	577046	52.688	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	561002	50.823	ug/l	99
89) n-Butylbenzene	13.832	91	1105809	53.925	ug/l	98
90) Hexachloroethane	14.096	117	229149	51.999	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	504609	52.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32272	48.854	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	313258	52.318	ug/l	99
94) Hexachlorobutadiene	15.255	225	177239	52.846	ug/l	98
95) Naphthalene	15.385	128	545176	46.859	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	267415	51.171	ug/l	99

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

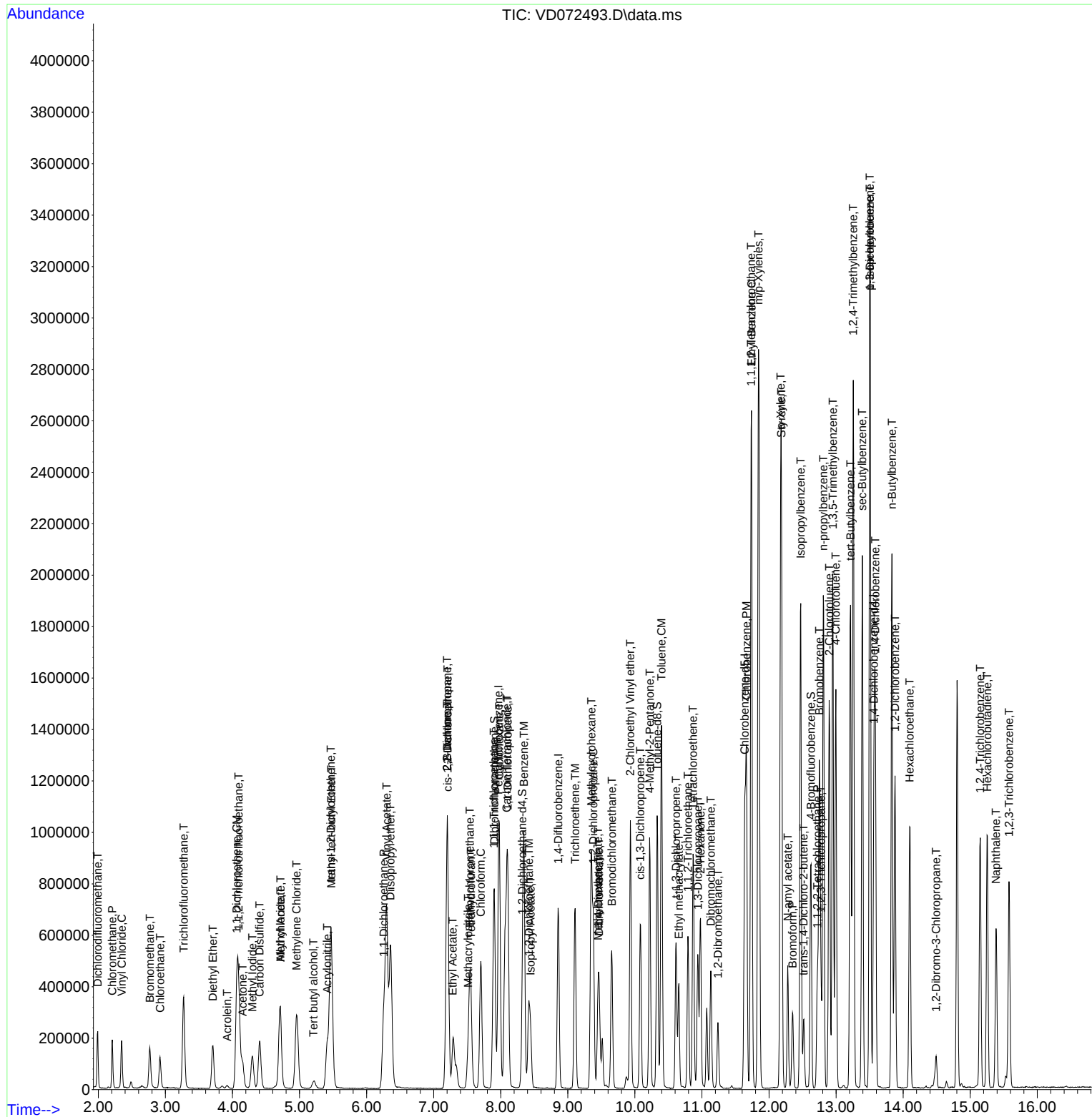
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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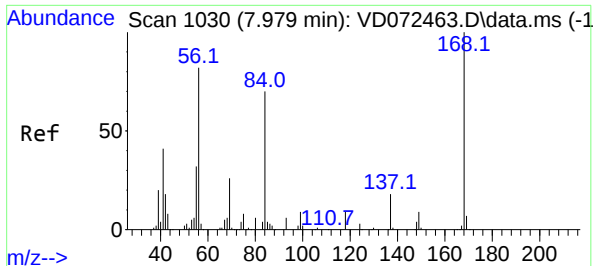
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072493.D
 Acq On : 31 Mar 2022 17:16
 Operator : VA/SY
 Sample : VSTDC0050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 01 02:51:19 2022
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 Quant Title : SW846 8260
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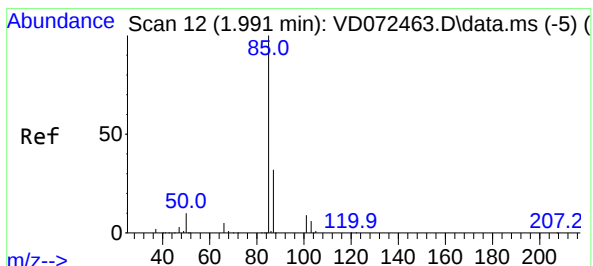
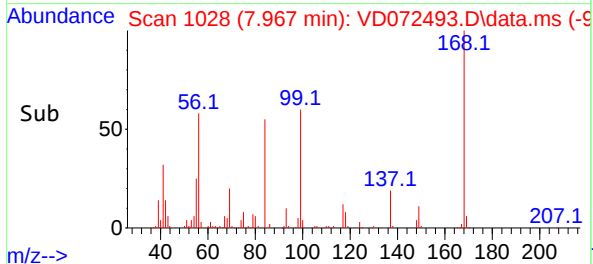
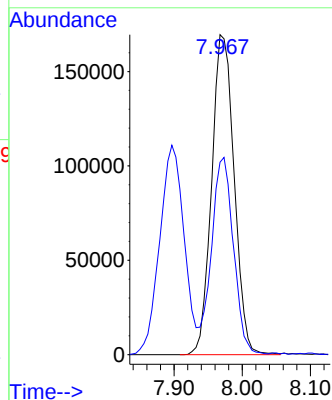
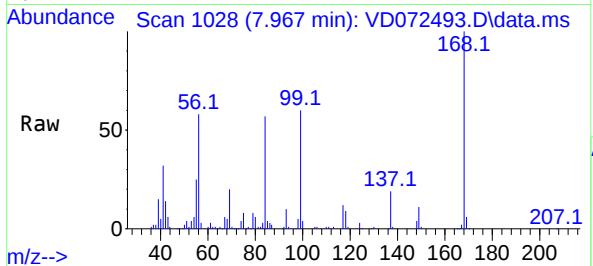




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD072493.D
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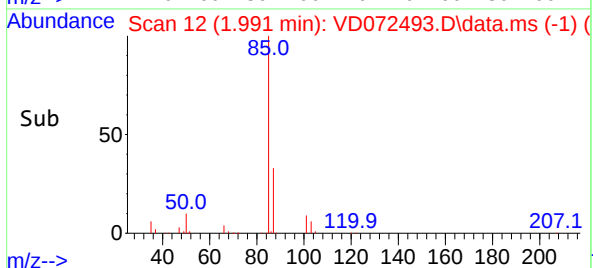
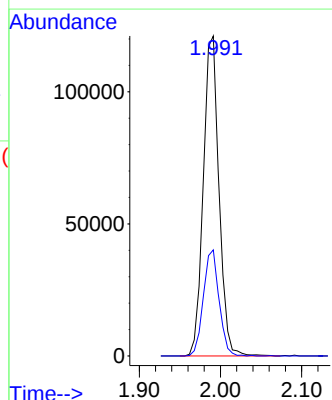
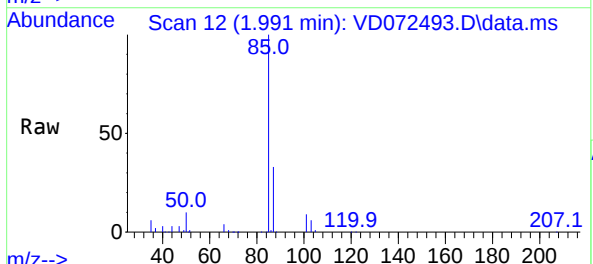
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

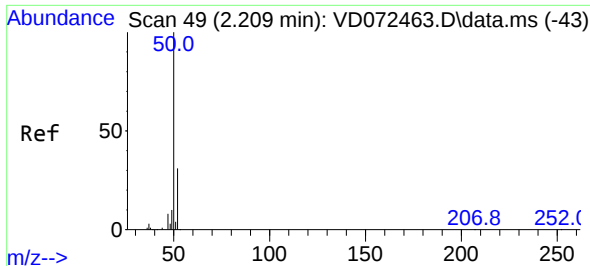
Tgt Ion:168 Resp: 390248
Ion Ratio Lower Upper
168 100
99 59.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 52.396 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 85 Resp: 162277
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

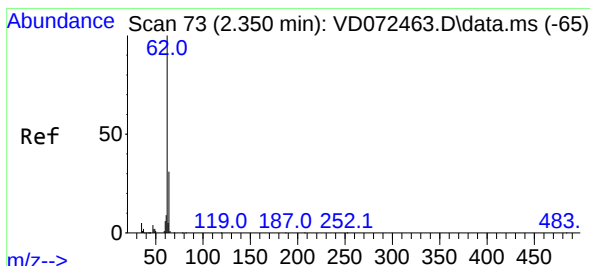
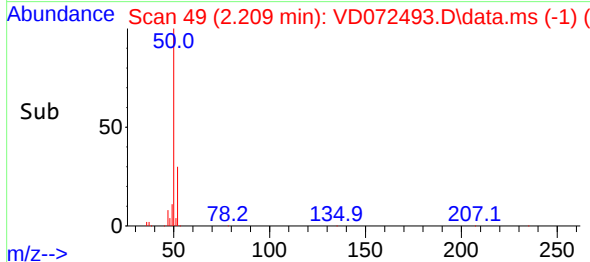
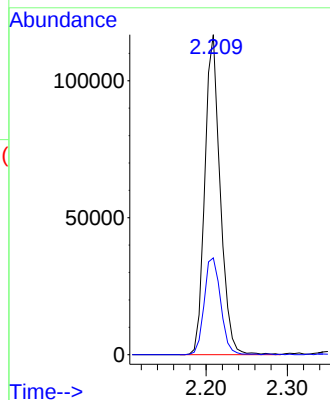
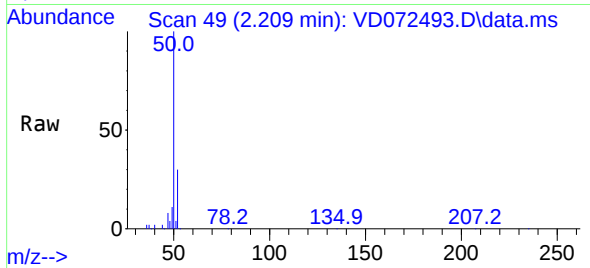




#3
Chloromethane
Concen: 53.523 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

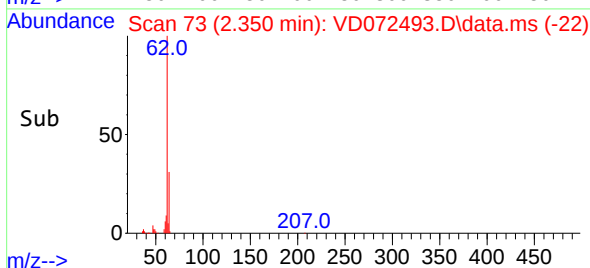
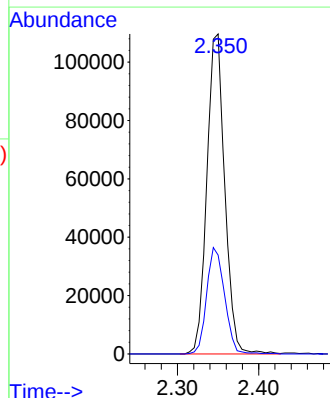
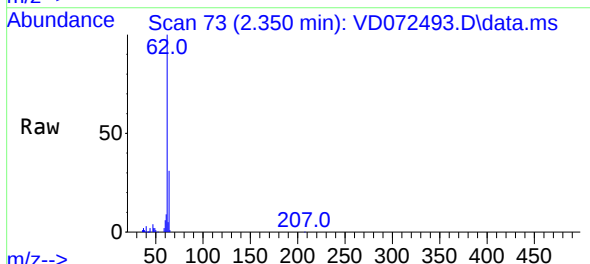
Instrument :
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ClientSampleId :
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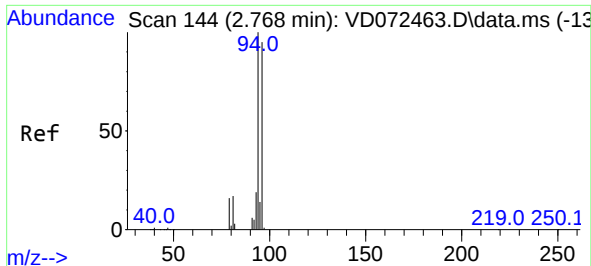
Tgt Ion: 50 Resp: 153326
Ion Ratio Lower Upper
50 100
52 30.3 27.4 41.0



#4
Vinyl Chloride
Concen: 50.898 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 62 Resp: 167646
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0

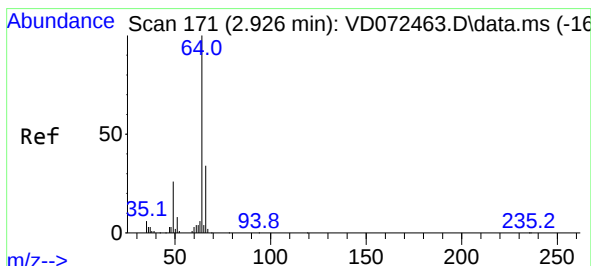
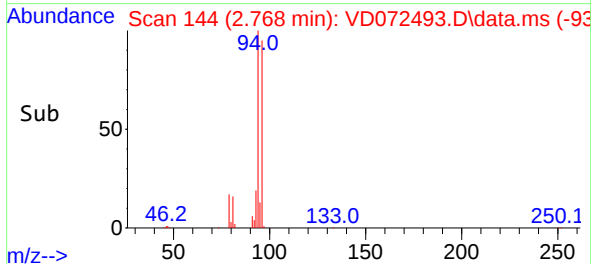
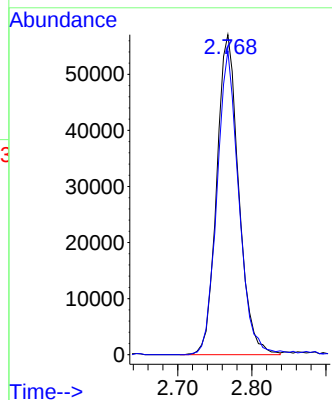
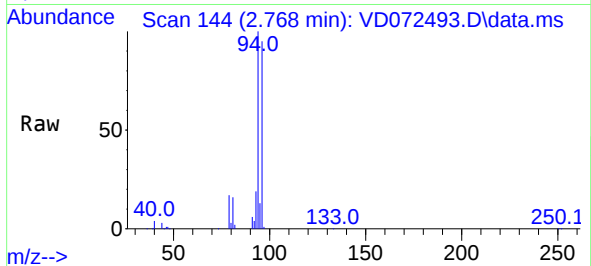




#5
Bromomethane
Concen: 53.259 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

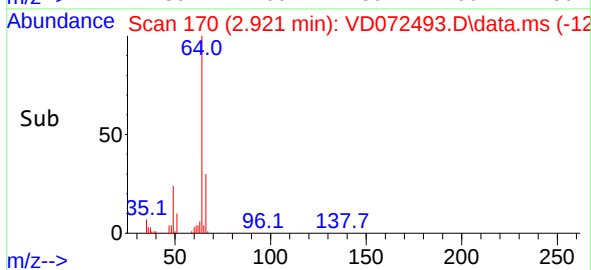
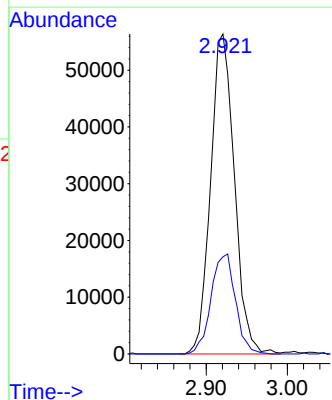
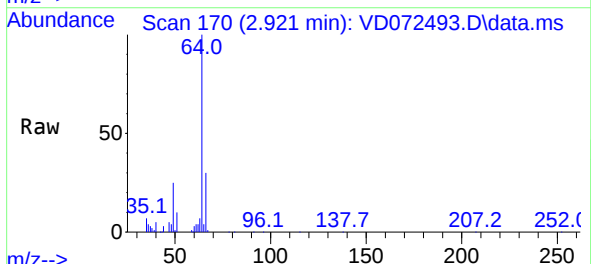
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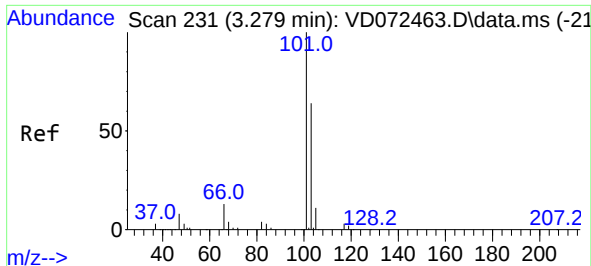
Tgt Ion: 94 Resp: 117567
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4



#6
Chloroethane
Concen: 54.499 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 64 Resp: 114989
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9

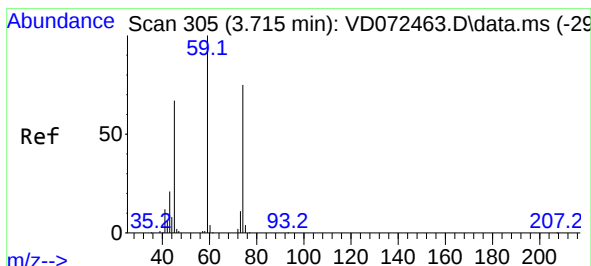
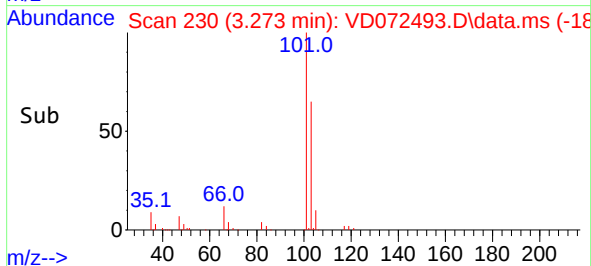
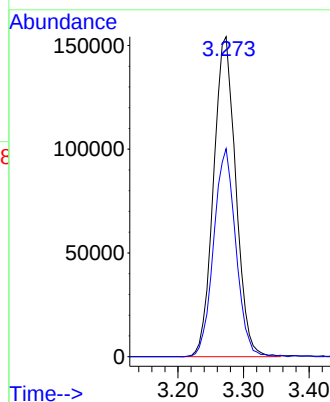
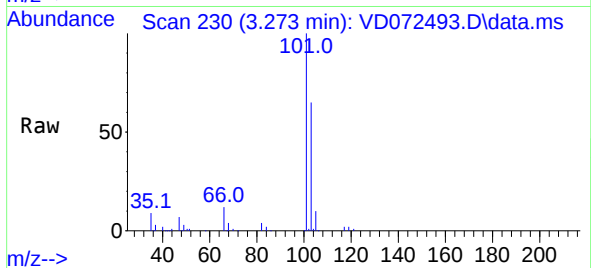




#7
Trichlorofluoromethane
Concen: 54.042 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

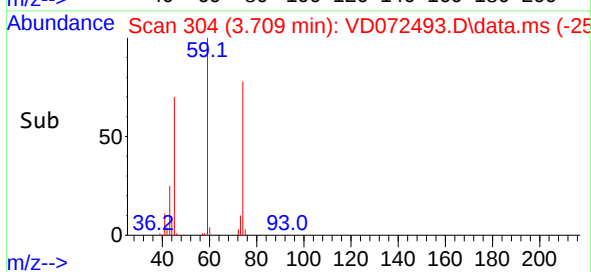
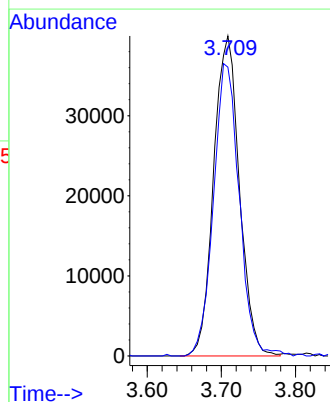
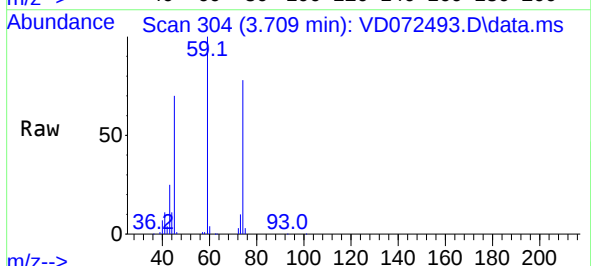
Instrument :
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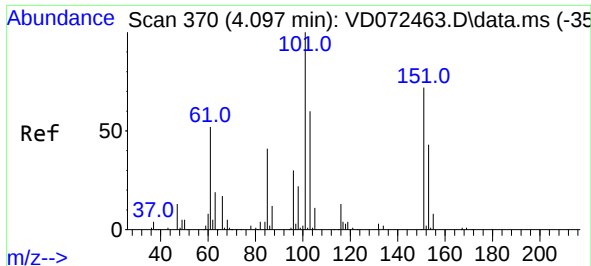
Tgt Ion:101 Resp: 363299
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1



#8
Diethyl Ether
Concen: 48.320 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 74 Resp: 96531
Ion Ratio Lower Upper
74 100
45 91.6 52.6 157.8

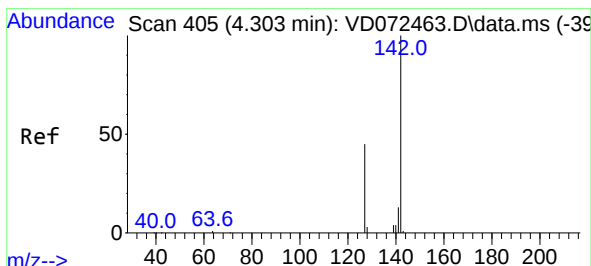
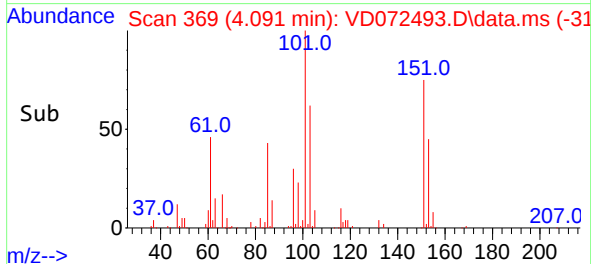
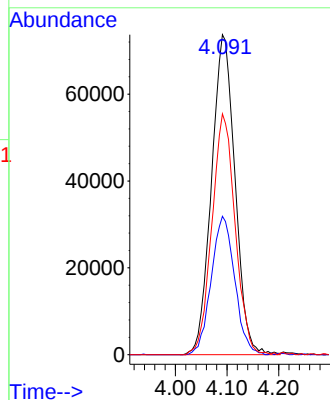
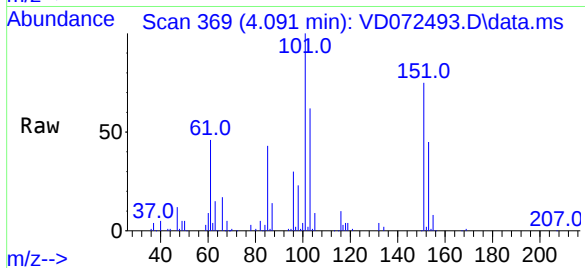




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.942 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

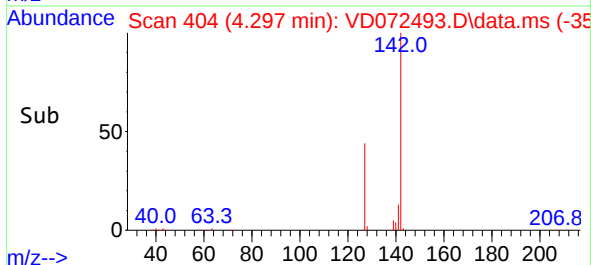
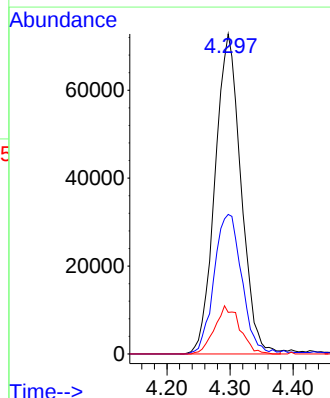
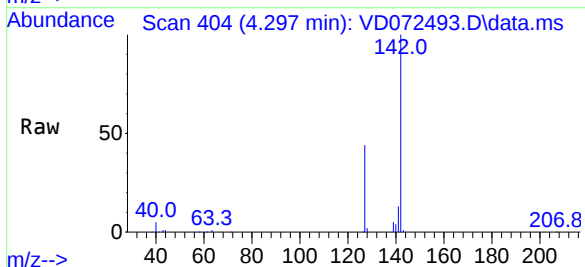
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

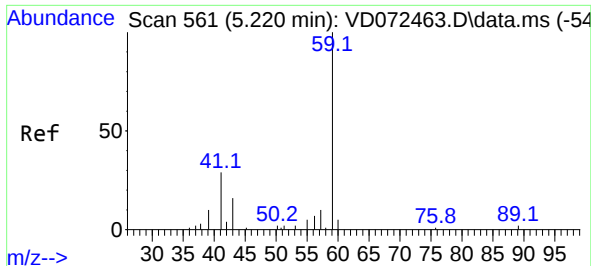
Tgt Ion:101 Resp: 232874
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 74.4 57.3 85.9



#10
Methyl Iodide
Concen: 49.742 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:142 Resp: 207789
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.7 11.7 17.5

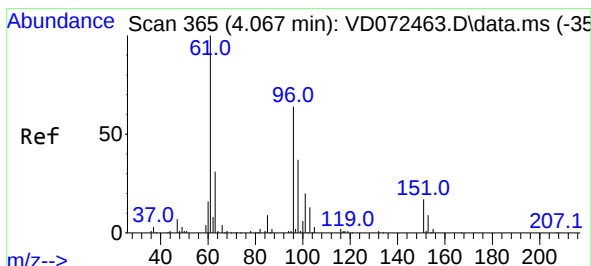
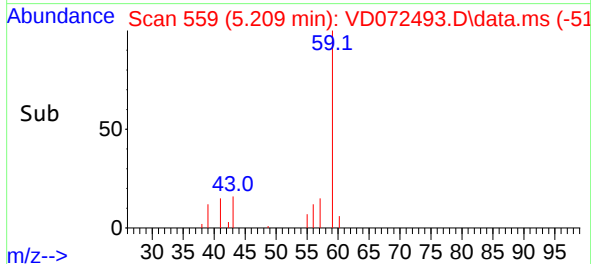
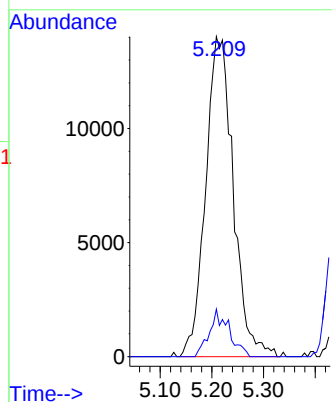
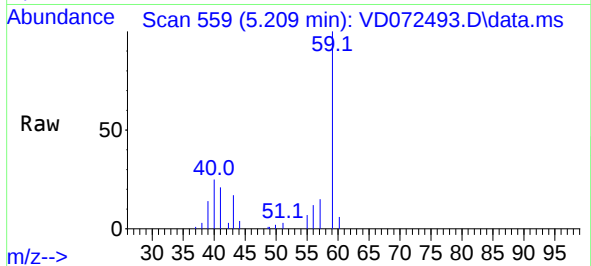




#11
Tert butyl alcohol
Concen: 208.679 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

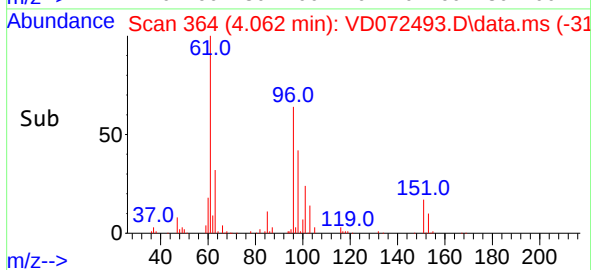
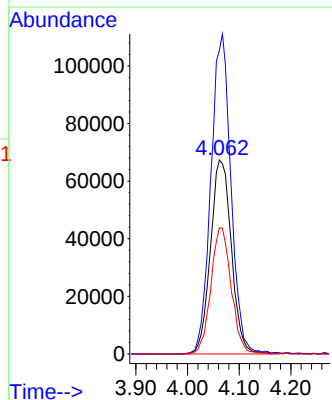
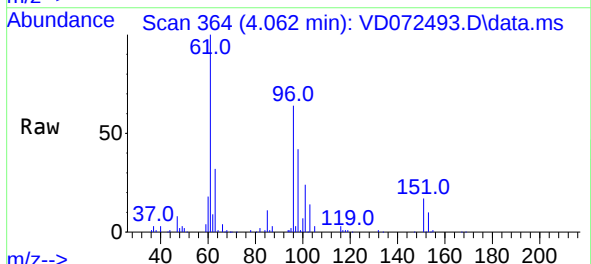
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

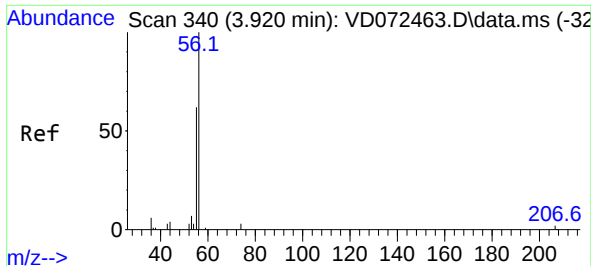
Tgt Ion: 59 Resp: 52024
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 54.129 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 96 Resp: 189729
Ion Ratio Lower Upper
96 100
61 156.7 138.5 207.7
98 65.1 48.6 73.0

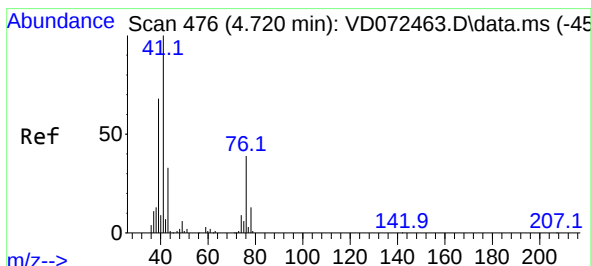
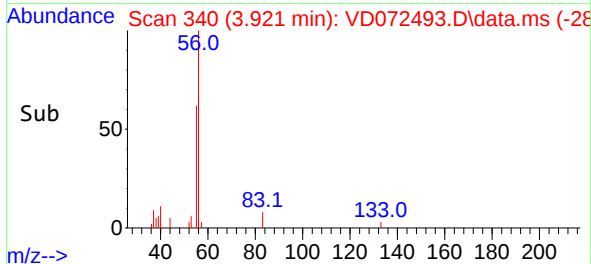
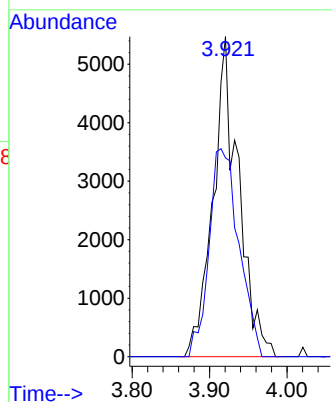
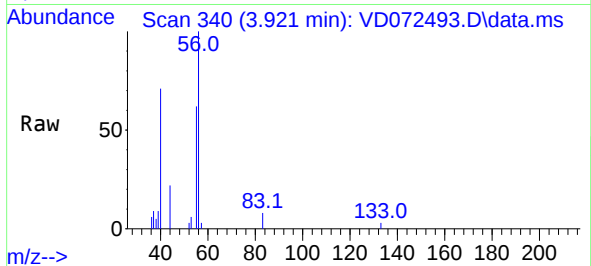




#13
Acrolein
Concen: 113.856 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

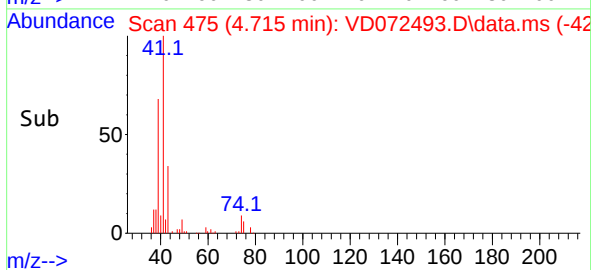
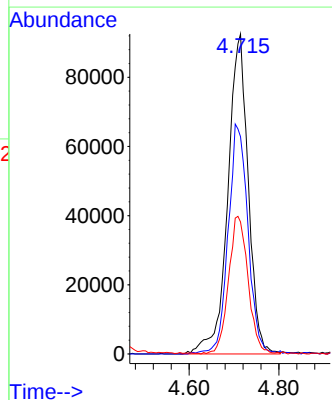
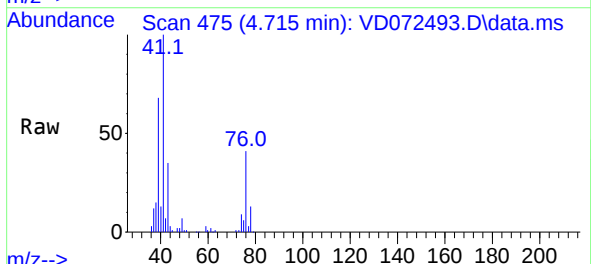
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

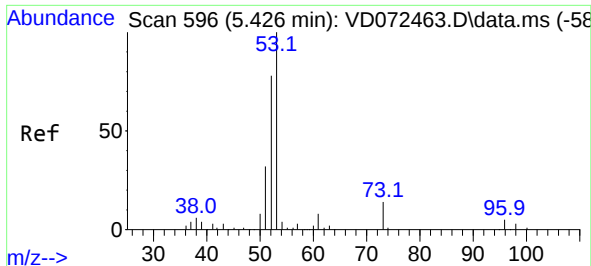
Tgt Ion: 56 Resp: 12596
Ion Ratio Lower Upper
56 100
55 75.7 57.1 85.7



#14
Allyl chloride
Concen: 47.608 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 41 Resp: 292688
Ion Ratio Lower Upper
41 100
39 69.4 59.3 88.9
76 41.1 25.7 38.5#



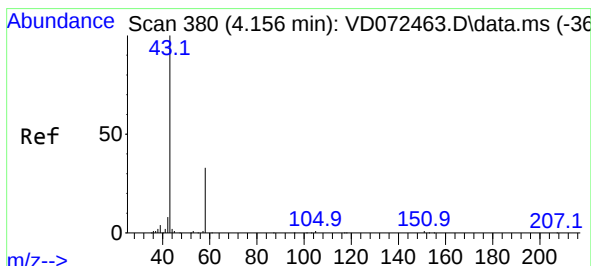
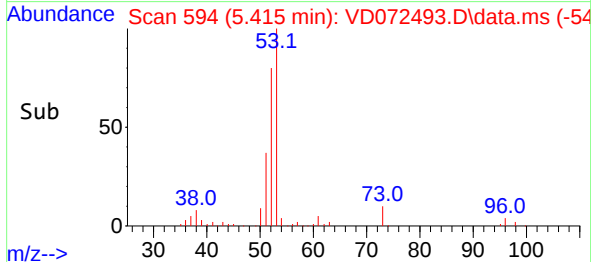
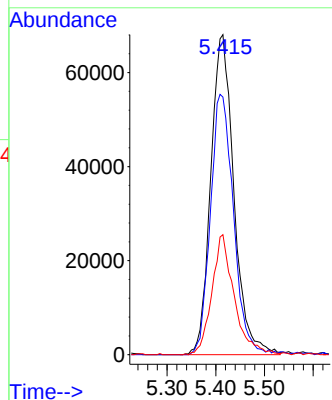
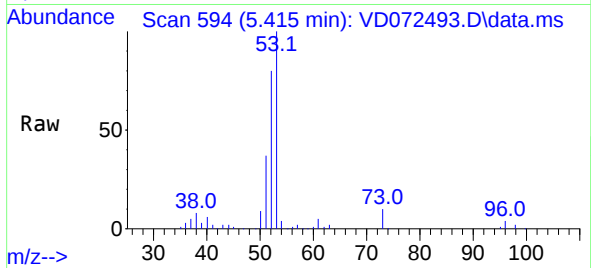


#15
Acrylonitrile
Concen: 224.533 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 224327

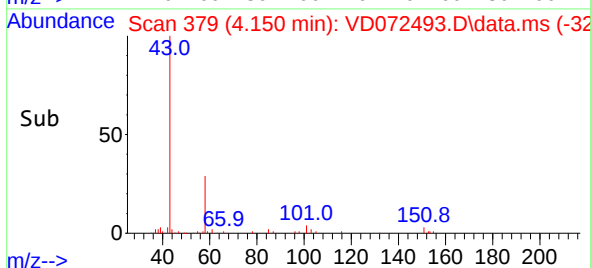
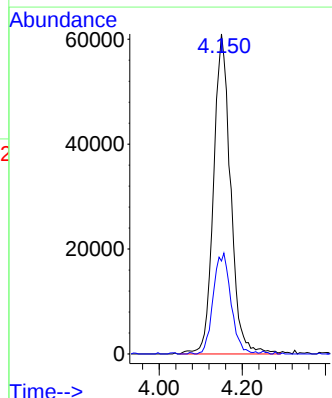
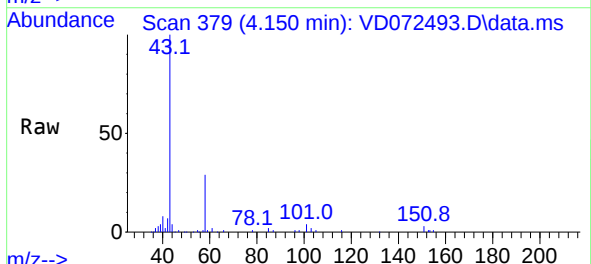
Ion	Ratio	Lower	Upper
53	100		
52	81.3	67.2	100.8
51	36.3	30.3	45.5

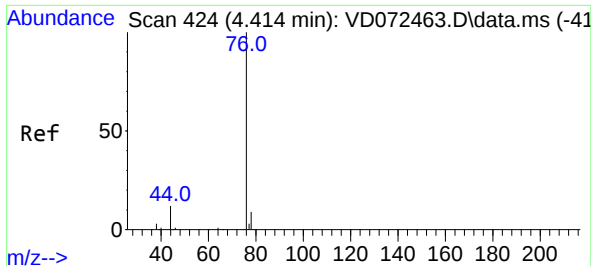


#16
Acetone
Concen: 197.330 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 43 Resp: 173705

Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.1	33.1

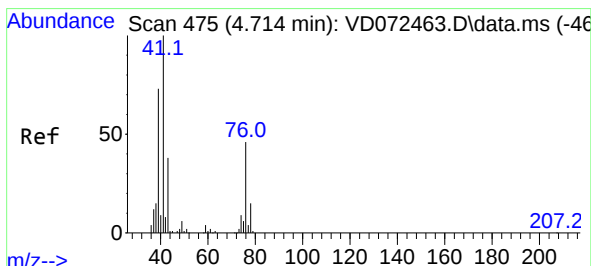
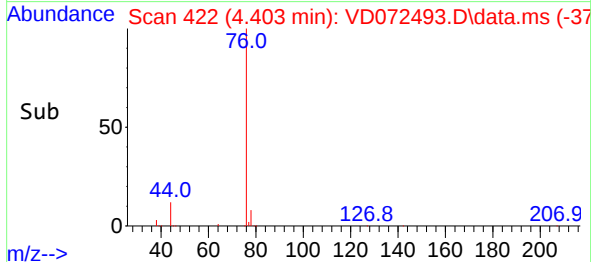
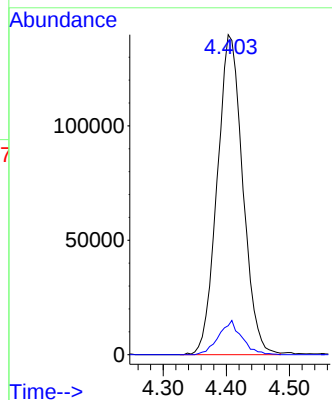
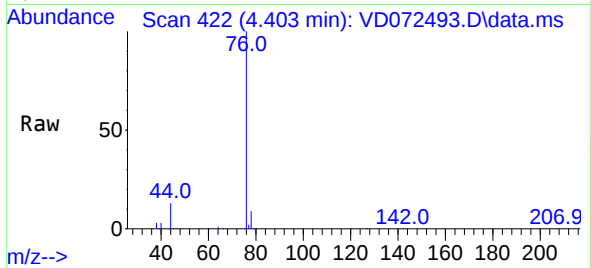




#17
Carbon Disulfide
Concen: 51.698 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

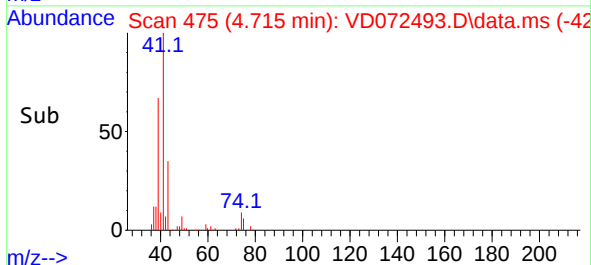
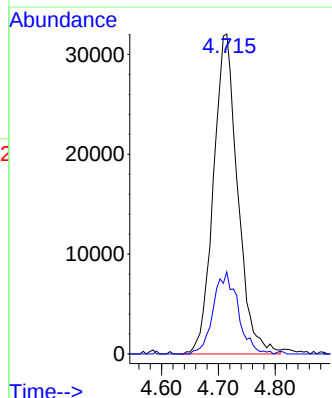
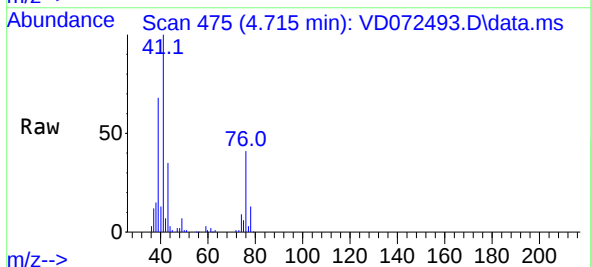
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

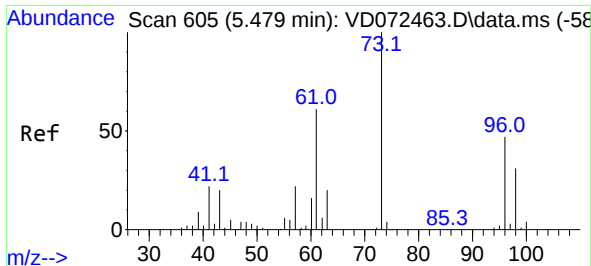
Tgt Ion: 76 Resp: 393458
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 38.319 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 43 Resp: 95029
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#

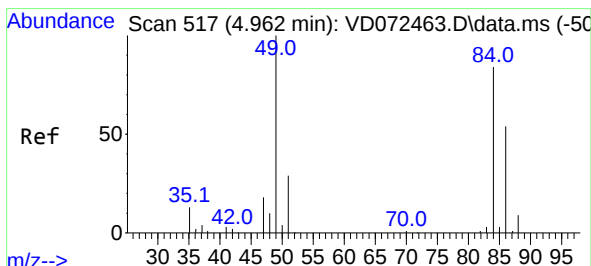
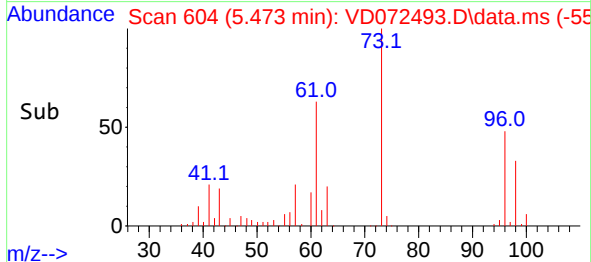
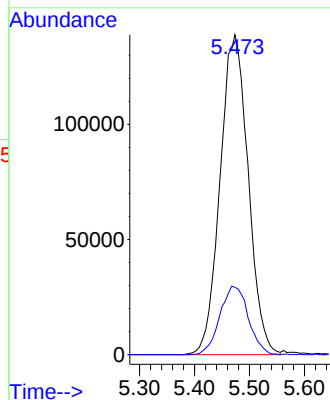
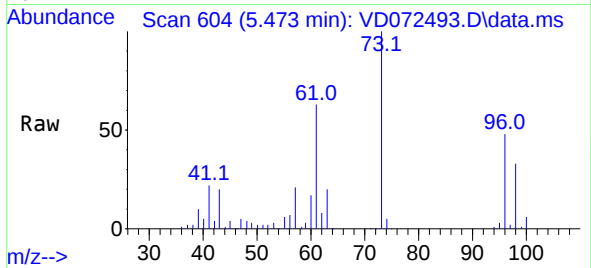




#19
Methyl tert-butyl Ether
Concen: 48.207 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

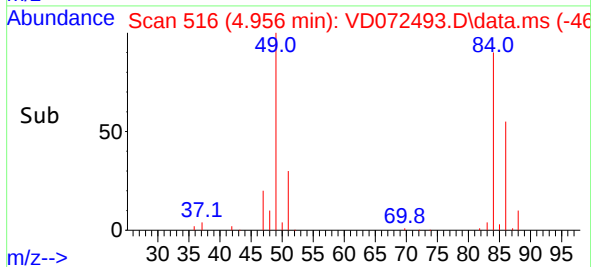
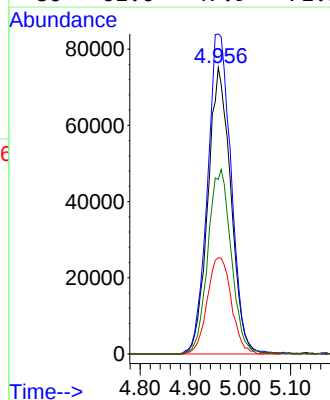
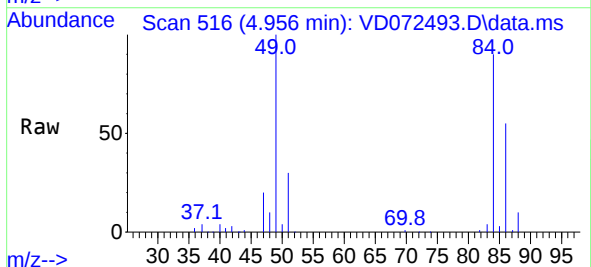
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

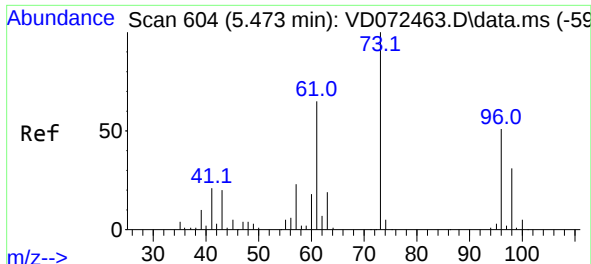
Tgt Ion: 73 Resp: 493188
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0



#20
Methylene Chloride
Concen: 45.628 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 84 Resp: 239114
Ion Ratio Lower Upper
84 100
49 111.7 112.8 169.2#
51 33.6 32.6 48.8
86 61.0 47.9 71.9

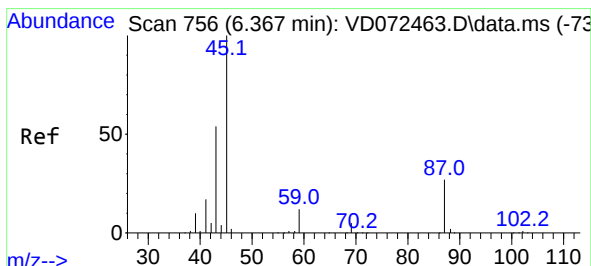
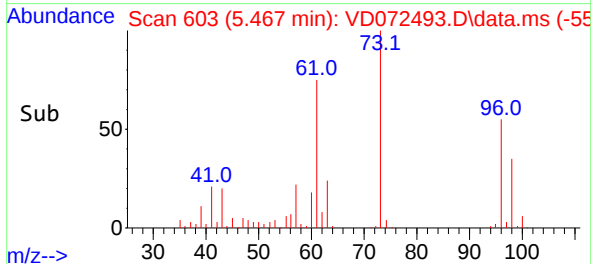
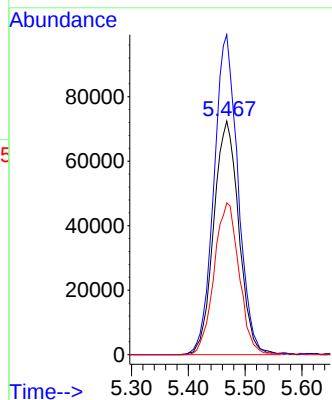
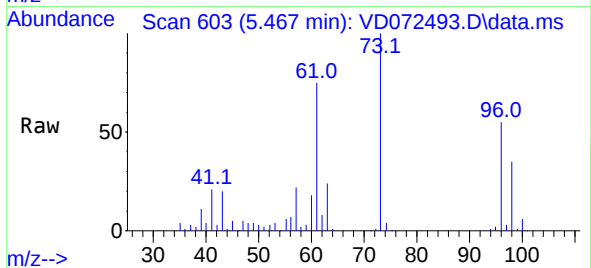




#21
trans-1,2-Dichloroethene
Concen: 51.948 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

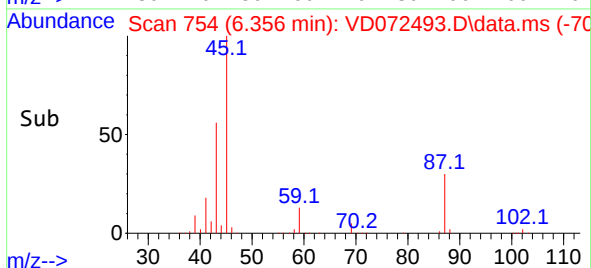
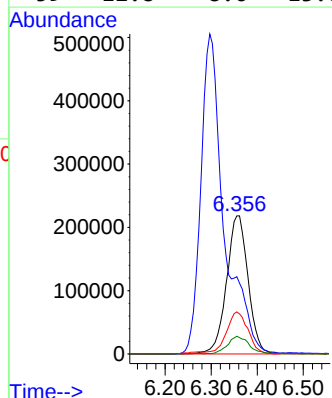
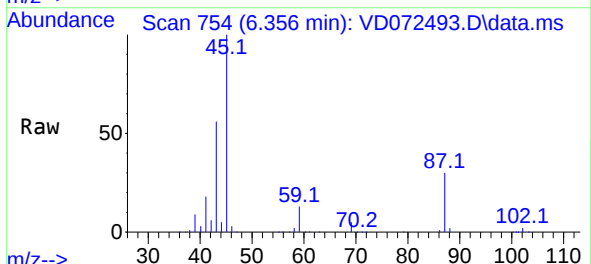
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

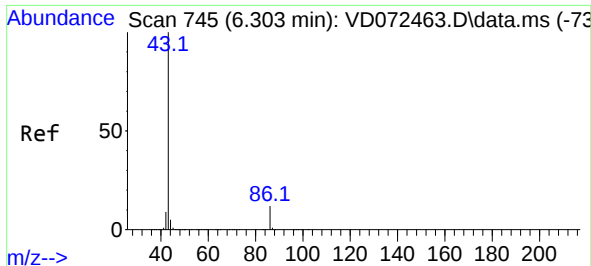
Tgt Ion: 96 Resp: 222373
Ion Ratio Lower Upper
96 100
61 136.9 117.9 176.9
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 50.137 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 45 Resp: 706065
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 30.2 18.4 27.6#
59 12.8 8.6 13.0

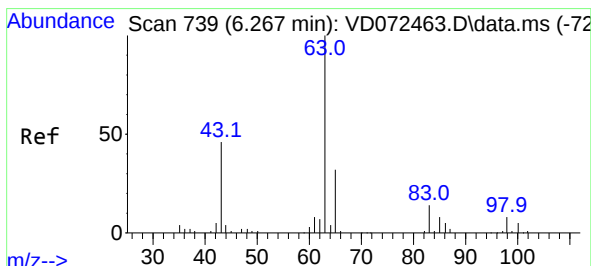
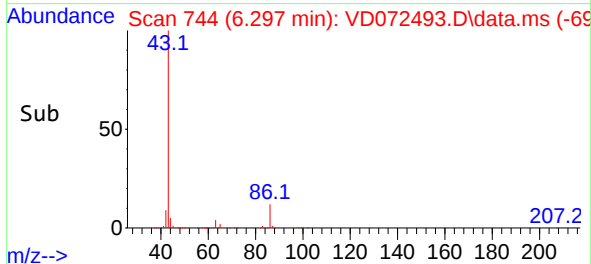
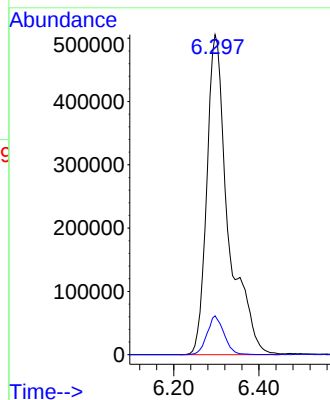
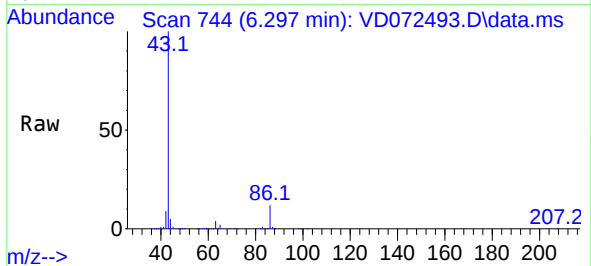




#23
 Vinyl Acetate
 Concen: 234.179 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072493.D
 Acq: 31 Mar 2022 17:16

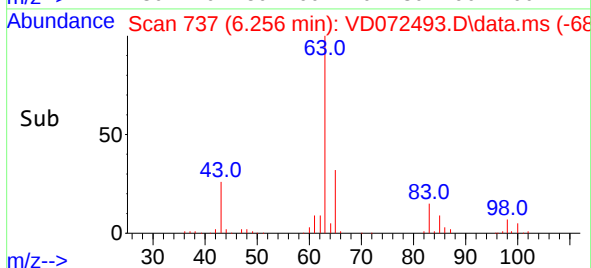
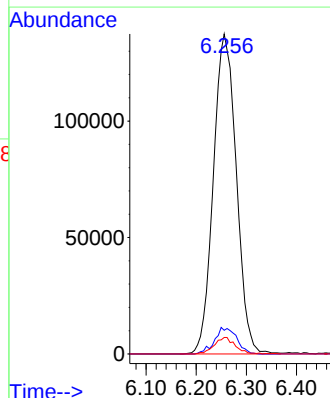
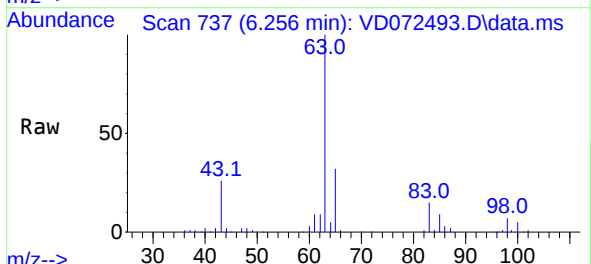
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

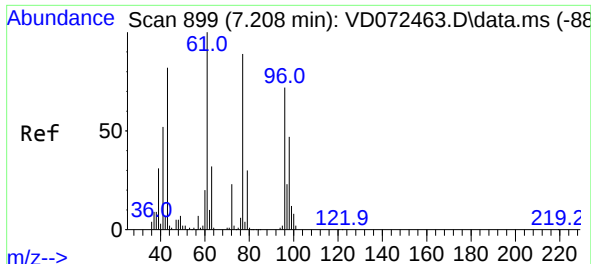
Tgt Ion: 43 Resp: 1770703
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.560 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072493.D
 Acq: 31 Mar 2022 17:16

Tgt Ion: 63 Resp: 437545
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 5.1 2.1 6.5

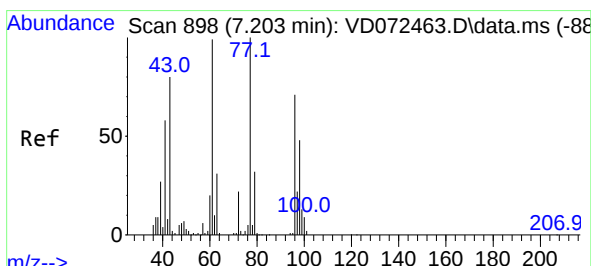
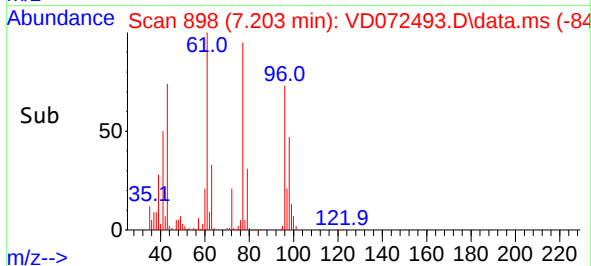
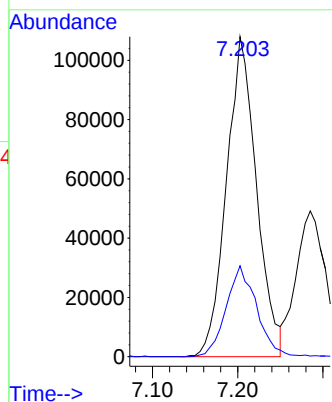
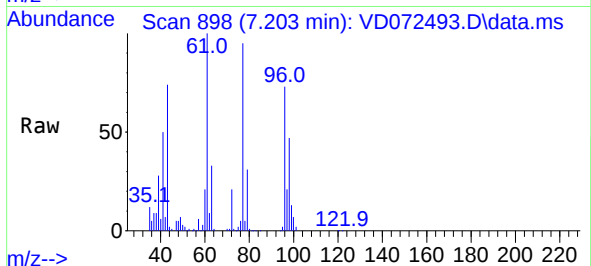




#25
2-Butanone
Concen: 217.533 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

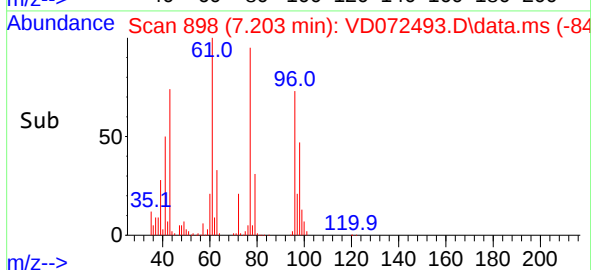
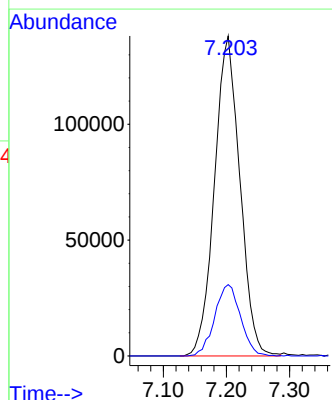
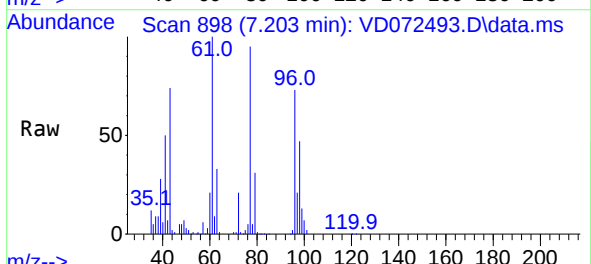
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

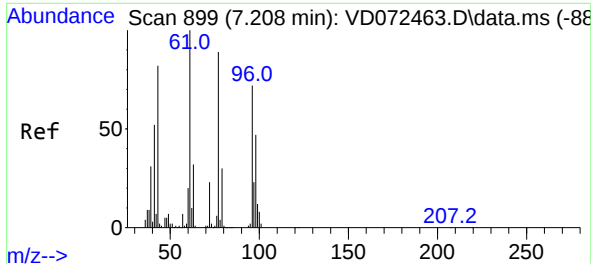
Tgt Ion: 43 Resp: 264834
Ion Ratio Lower Upper
43 100
72 28.4 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 51.268 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 77 Resp: 386433
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4

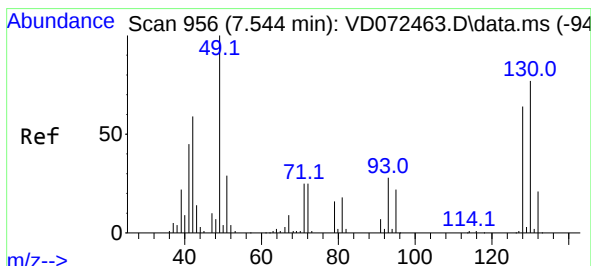
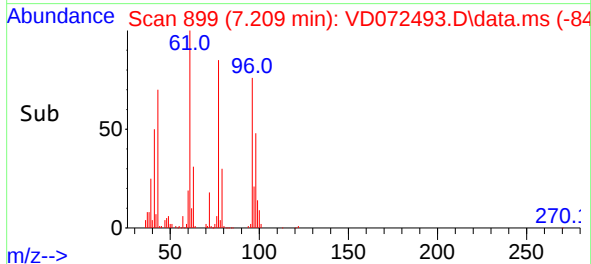
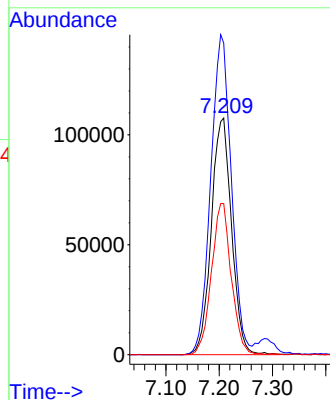
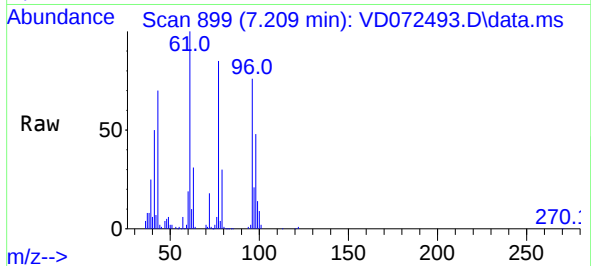




#27
cis-1,2-Dichloroethene
Concen: 53.499 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

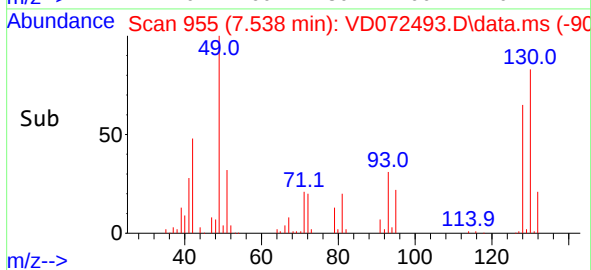
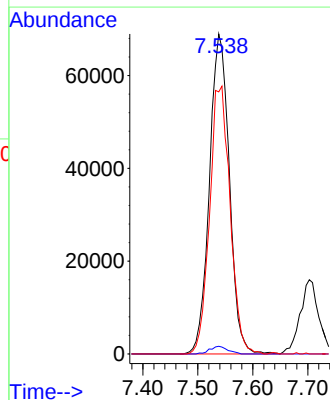
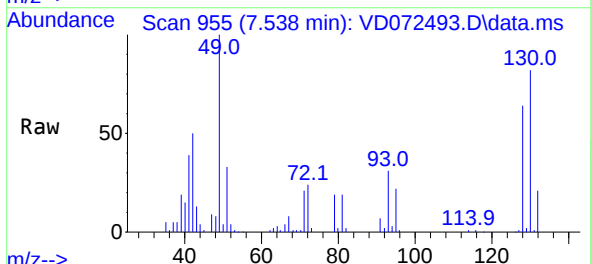
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

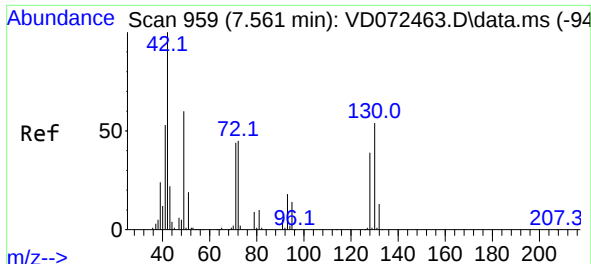
Tgt Ion: 96 Resp: 284717
Ion Ratio Lower Upper
96 100
61 137.3 0.0 313.8
98 62.4 0.0 128.8



#28
Bromochloromethane
Concen: 47.727 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 49 Resp: 173538
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 86.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 222.429 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

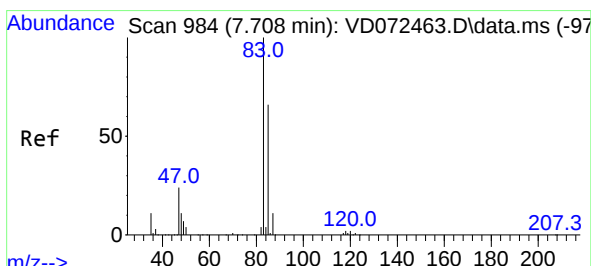
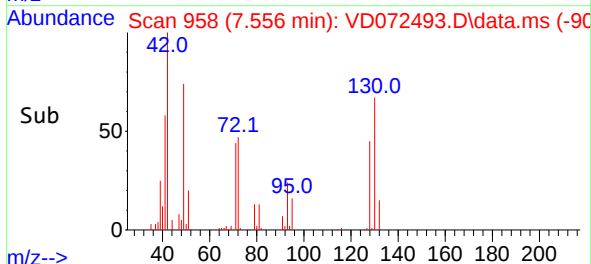
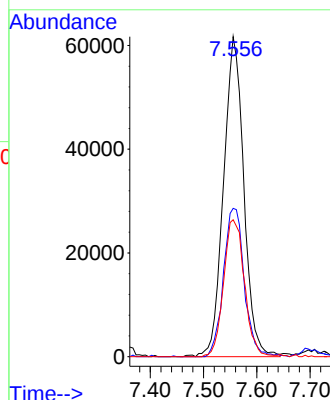
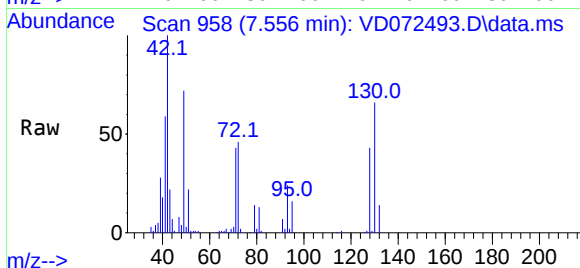
Tgt Ion: 42 Resp: 163491

Ion Ratio Lower Upper

42 100

72 47.4 30.7 46.1#

71 43.8 28.6 43.0#



#30

Chloroform

Concen: 51.202 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072493.D

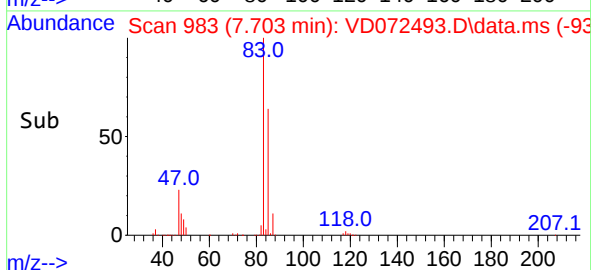
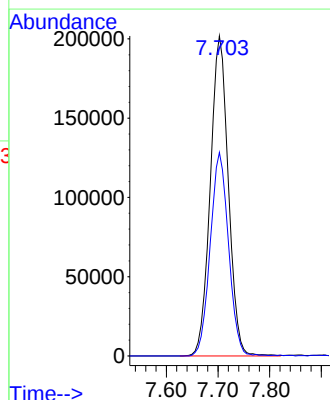
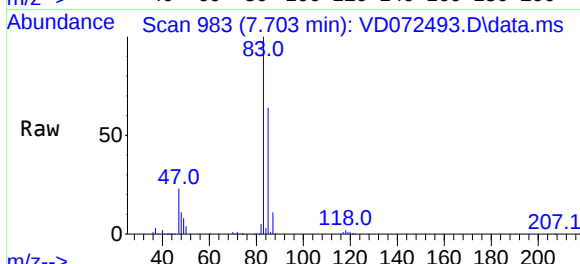
Acq: 31 Mar 2022 17:16

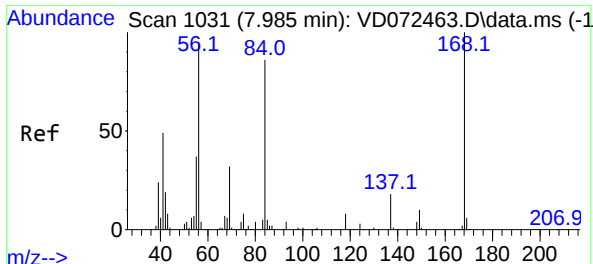
Tgt Ion: 83 Resp: 488769

Ion Ratio Lower Upper

83 100

85 63.6 52.7 79.1





#31

Cyclohexane

Concen: 52.395 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

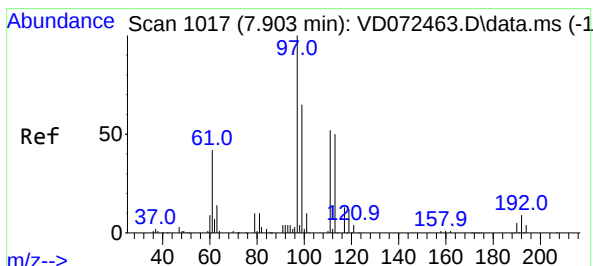
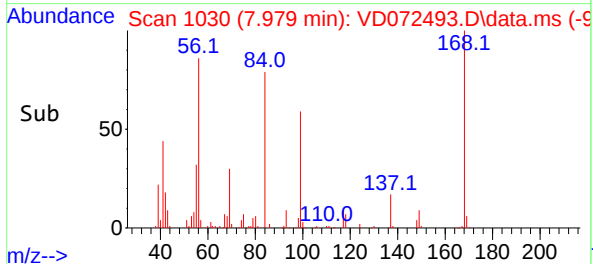
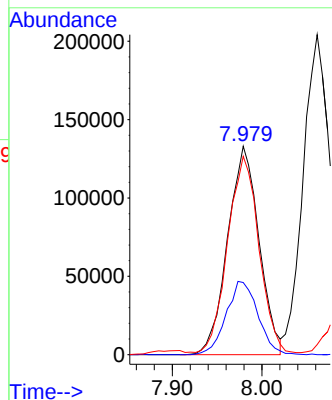
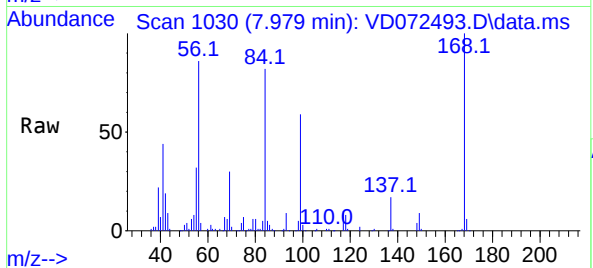
Tgt Ion: 56 Resp: 323424

Ion Ratio Lower Upper

56 100

69 34.6 25.4 38.2

84 93.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 53.441 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

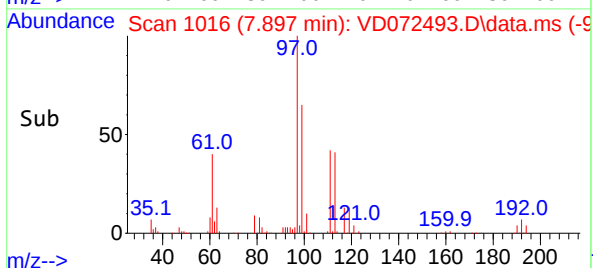
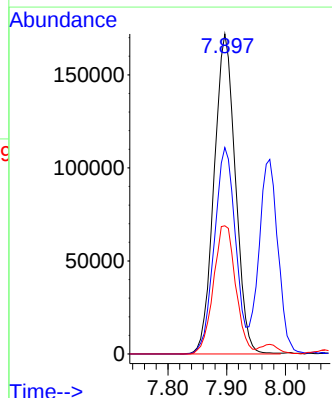
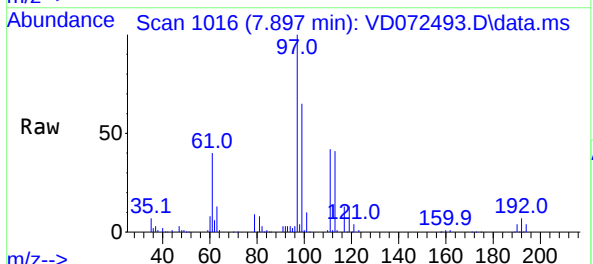
Tgt Ion: 97 Resp: 432686

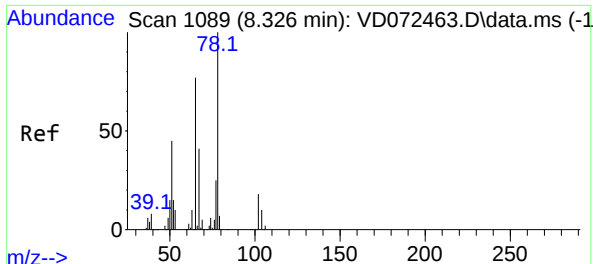
Ion Ratio Lower Upper

97 100

99 63.8 52.4 78.6

61 42.0 38.0 57.0

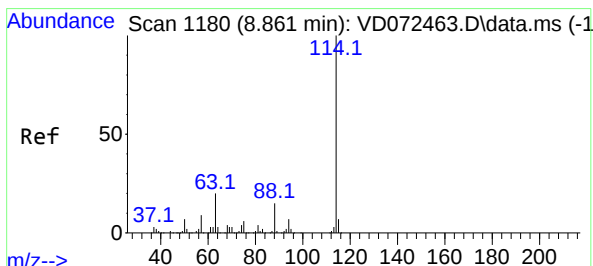
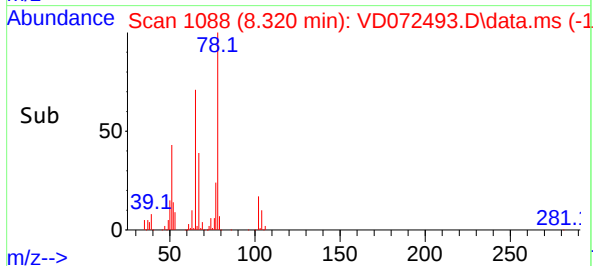
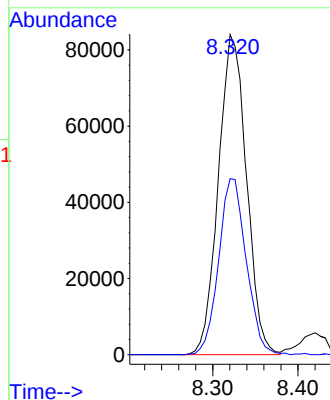
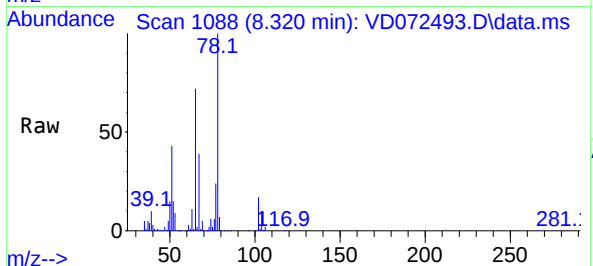




#33
1,2-Dichloroethane-d4
Concen: 40.786 ug/l
RT: 8.320 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

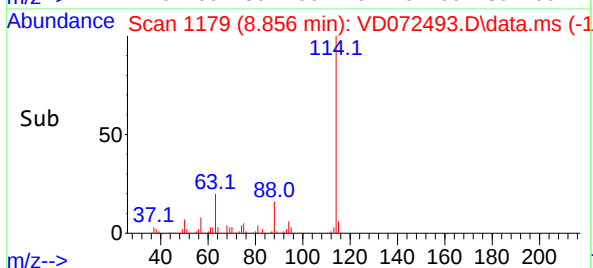
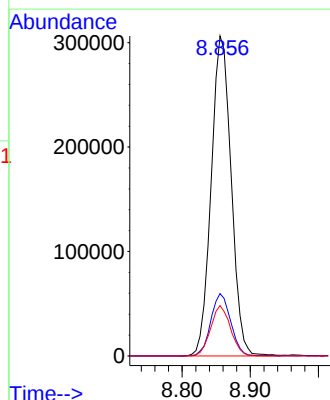
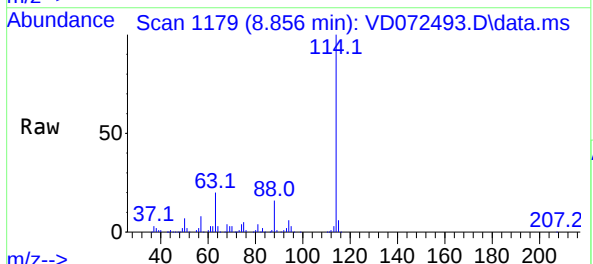
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

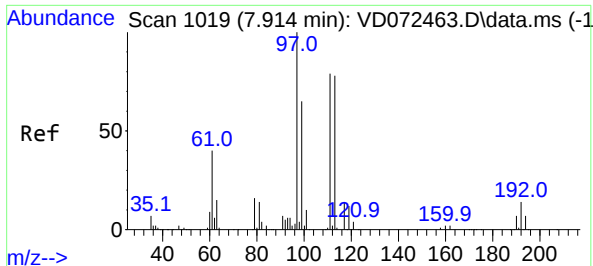
Tgt Ion: 65 Resp: 192545
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 114 Resp: 625831
Ion Ratio Lower Upper
114 100
63 19.5 0.0 46.6
88 15.7 0.0 33.2

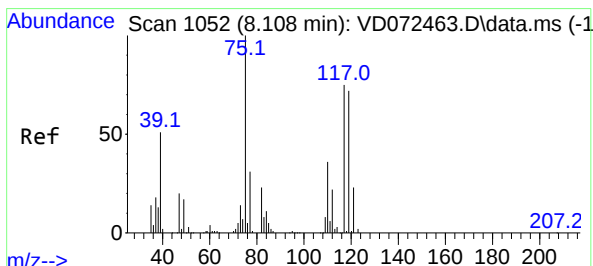
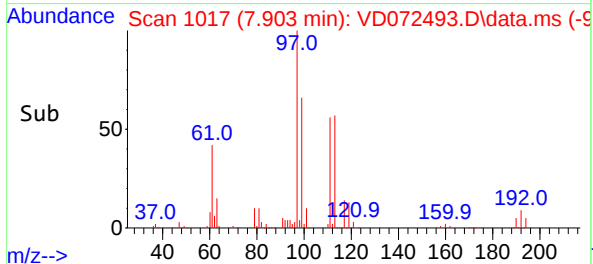
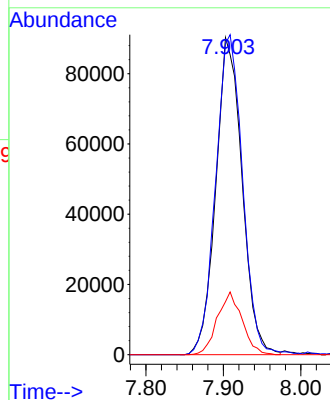
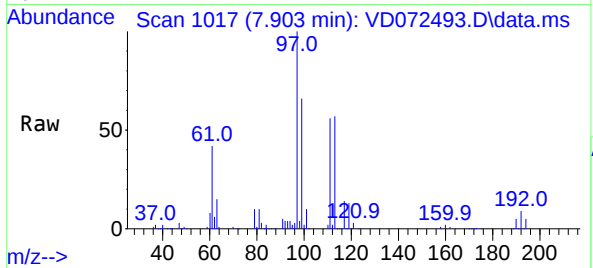




#35
Dibromofluoromethane
Concen: 43.687 ug/l
RT: 7.903 min Scan# 1019
Delta R.T. -0.012 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

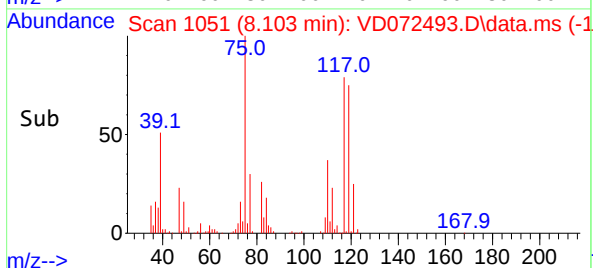
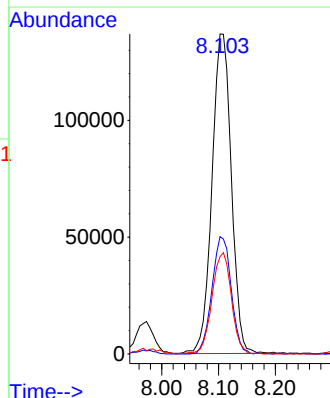
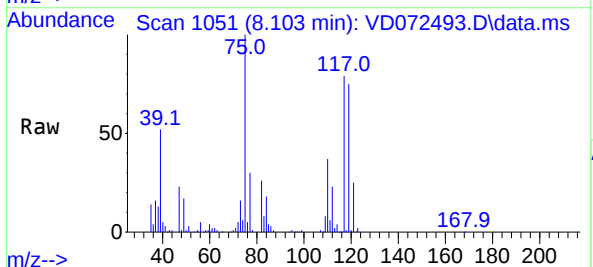
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

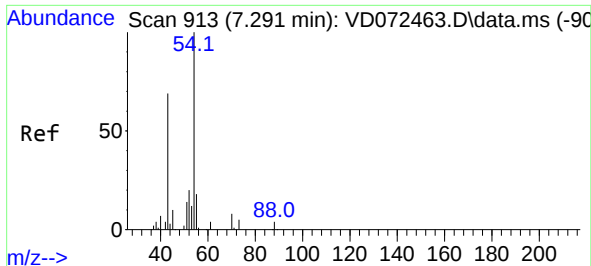
Tgt Ion:113 Resp: 212474
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 18.7 14.6 21.8



#36
1,1-Dichloropropene
Concen: 51.894 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 75 Resp: 322807
Ion Ratio Lower Upper
75 100
110 36.5 16.4 49.1
77 31.9 24.2 36.2





#37

Ethyl Acetate

Concen: 47.835 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

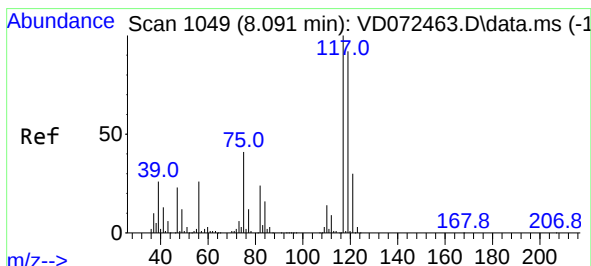
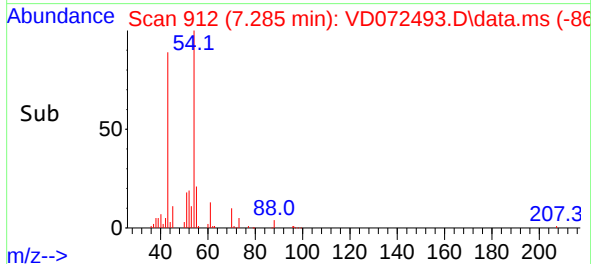
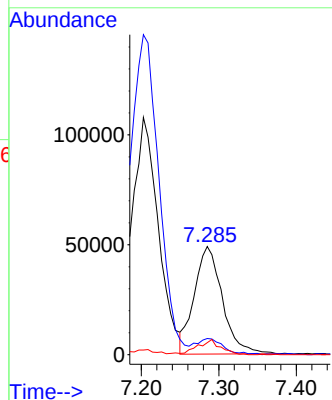
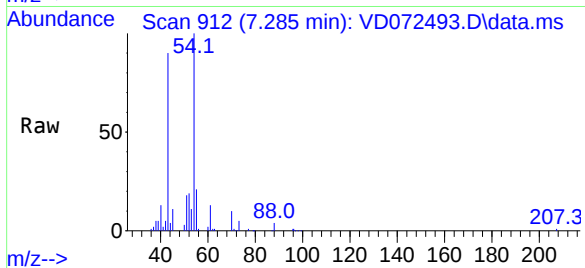
Tgt Ion: 43 Resp: 123273

Ion Ratio Lower Upper

43 100

61 14.7 9.8 14.8

70 11.7 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 55.943 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

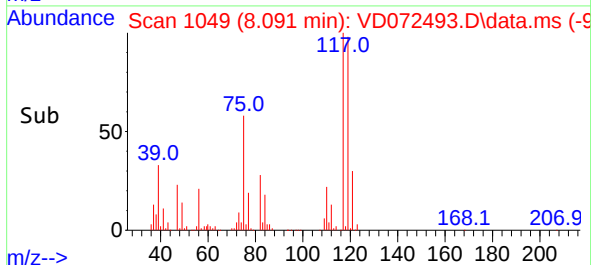
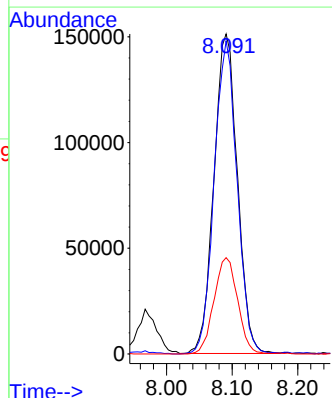
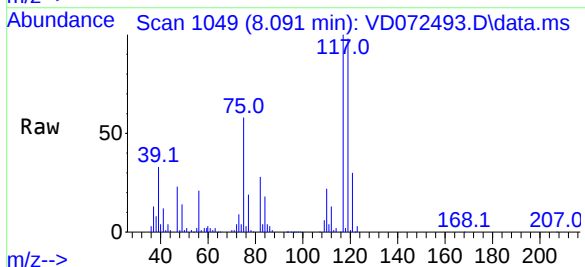
Tgt Ion:117 Resp: 374840

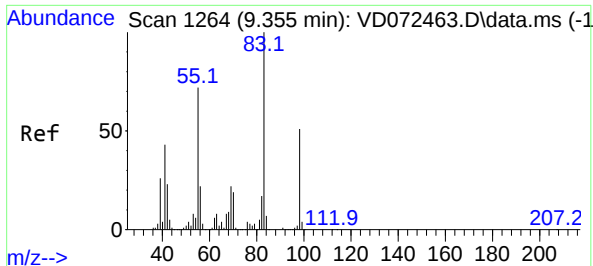
Ion Ratio Lower Upper

117 100

119 98.0 75.8 113.6

121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 50.781 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

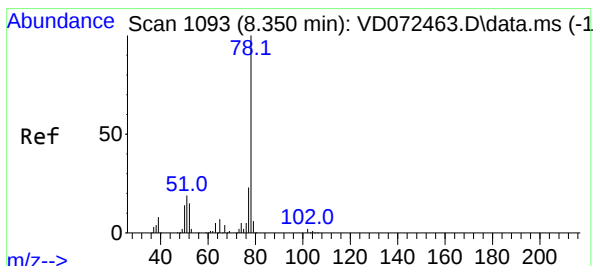
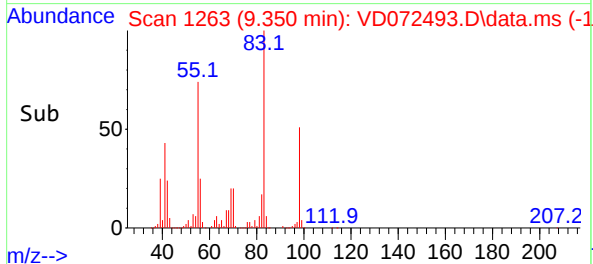
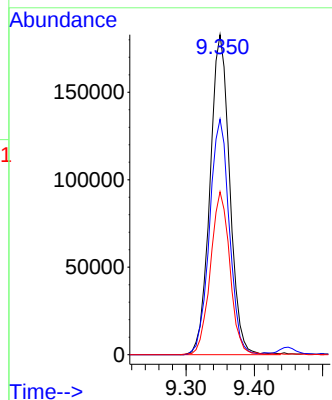
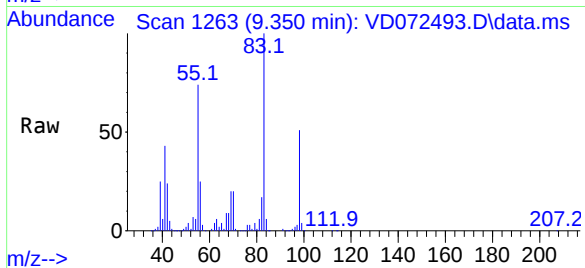
Tgt Ion: 83 Resp: 367917

Ion Ratio Lower Upper

83 100

55 73.6 63.2 94.8

98 50.9 38.2 57.4



#40

Benzene

Concen: 56.025 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072493.D

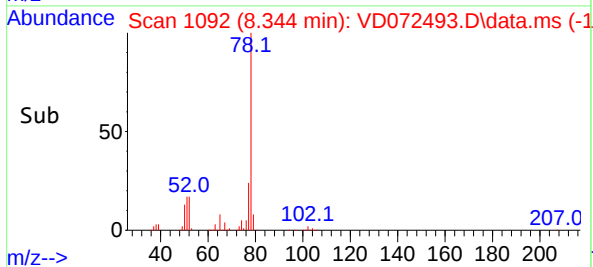
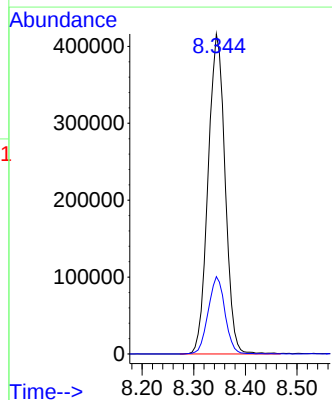
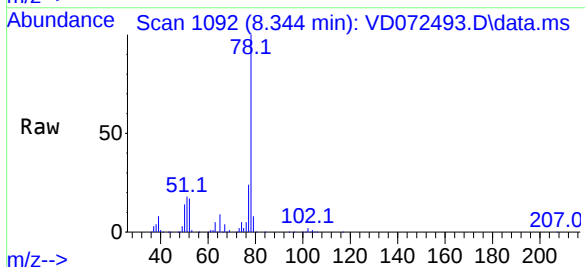
Acq: 31 Mar 2022 17:16

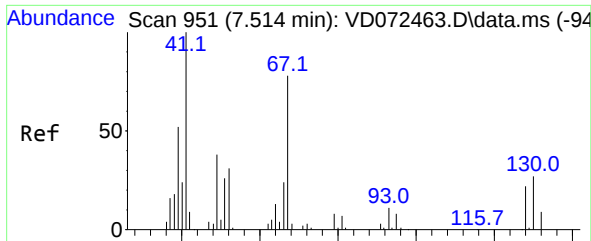
Tgt Ion: 78 Resp: 951615

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7



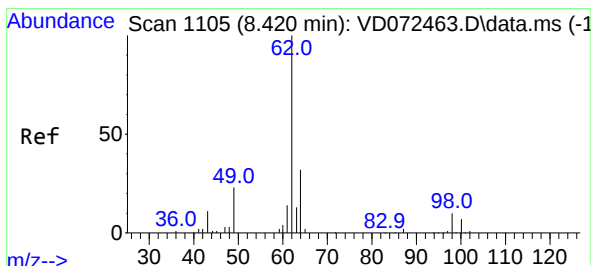
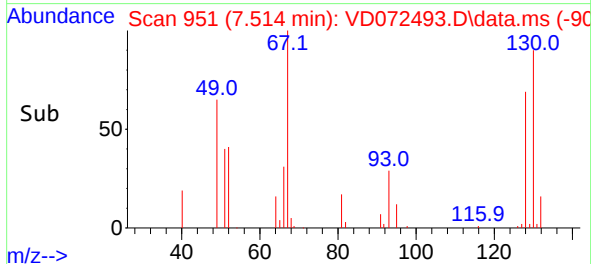
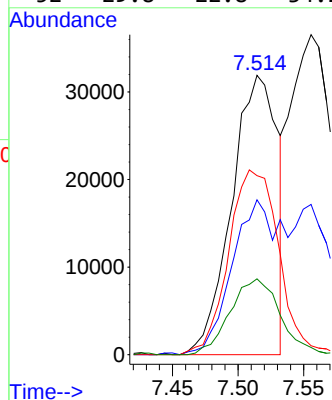
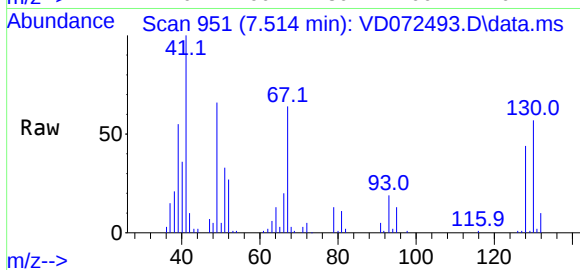


#41
Methacrylonitrile
Concen: 51.499 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 77639

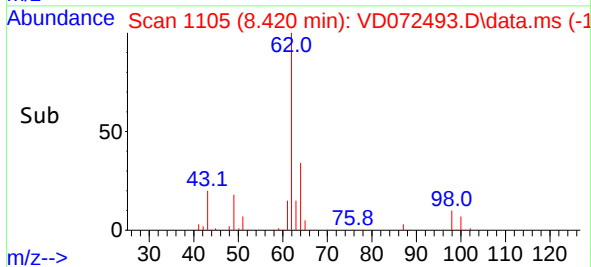
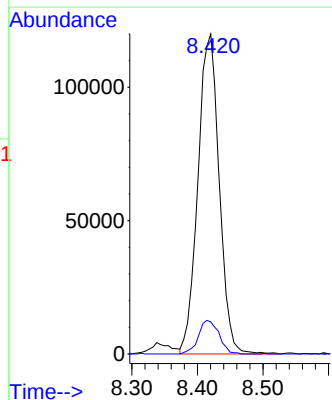
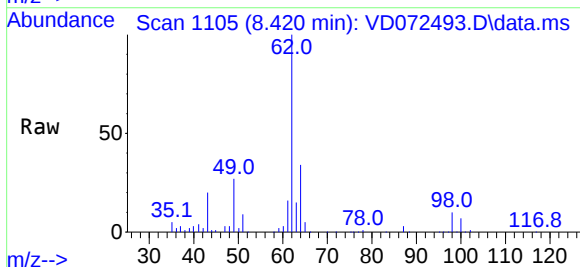
Ion	Ratio	Lower	Upper
41	100		
39	60.8	44.6	67.0
67	72.7	48.2	72.4#
52	29.8	22.8	34.2

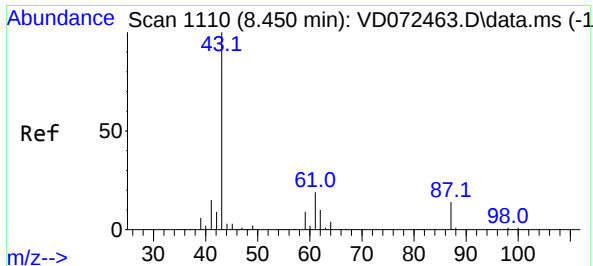


#42
1,2-Dichloroethane
Concen: 52.295 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 62 Resp: 271502

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 48.150 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

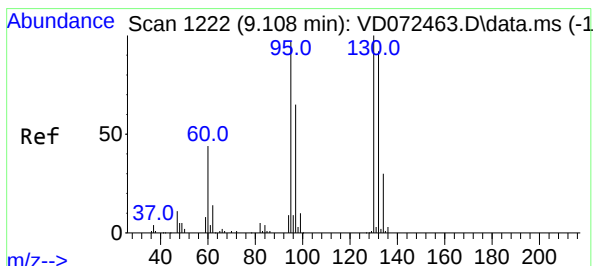
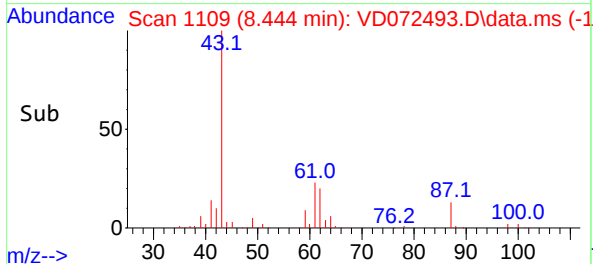
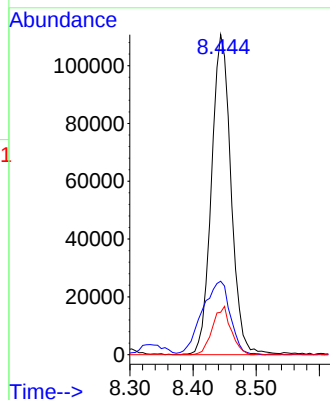
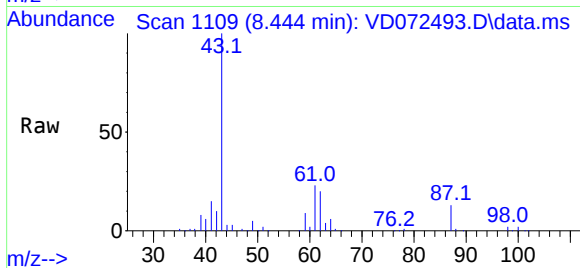
Tgt Ion: 43 Resp: 238019

Ion Ratio Lower Upper

43 100

61 33.0 22.4 33.6

87 14.3 8.7 13.1#



#44

Trichloroethene

Concen: 54.612 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072493.D

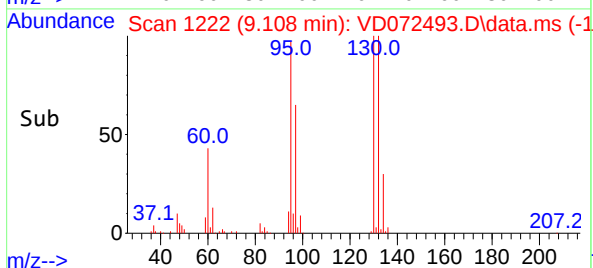
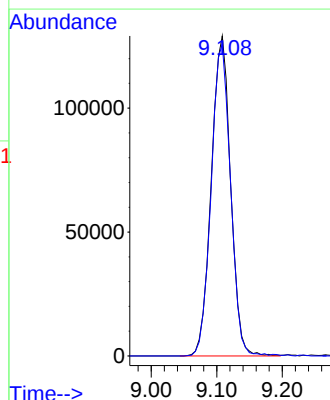
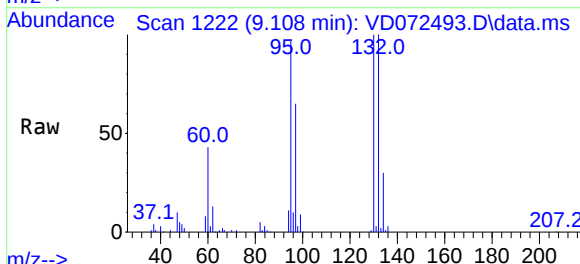
Acq: 31 Mar 2022 17:16

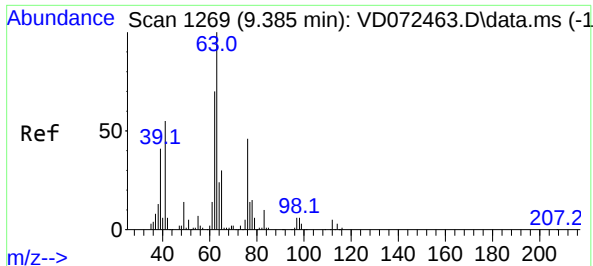
Tgt Ion:130 Resp: 263348

Ion Ratio Lower Upper

130 100

95 97.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.707 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

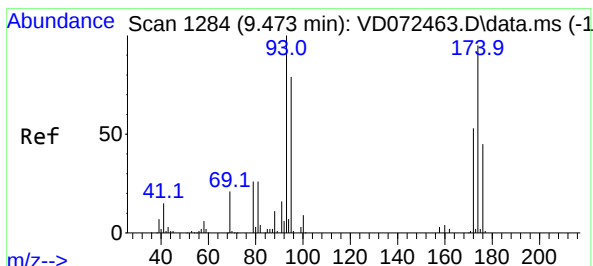
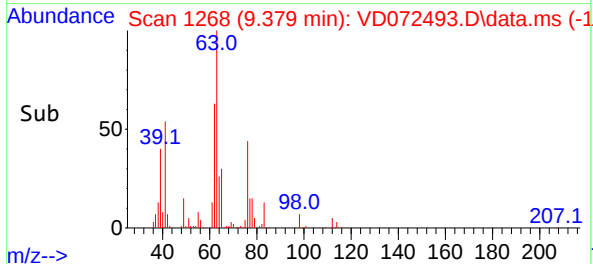
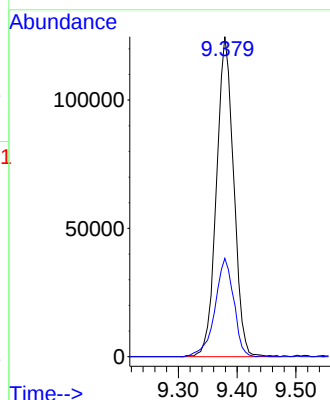
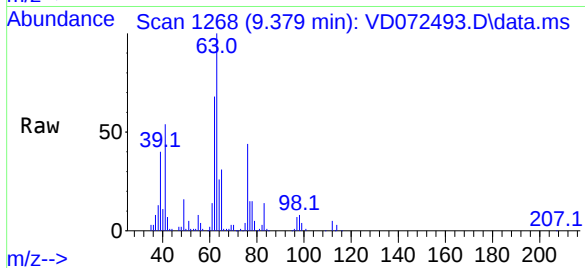
VSTDCCC050EC

Tgt Ion: 63 Resp: 253763

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 52.674 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

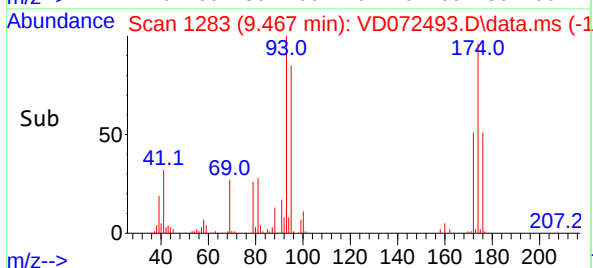
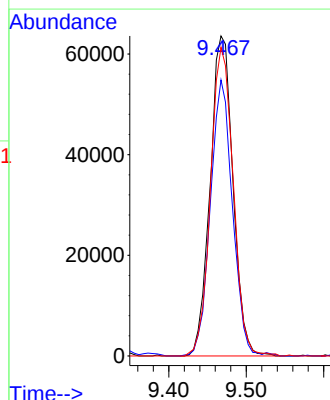
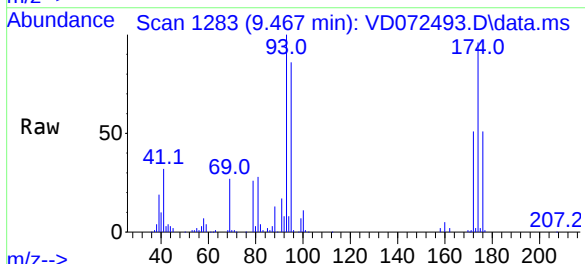
Tgt Ion: 93 Resp: 130576

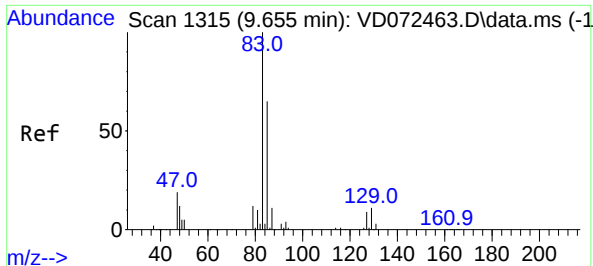
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

174 95.6 71.6 107.4

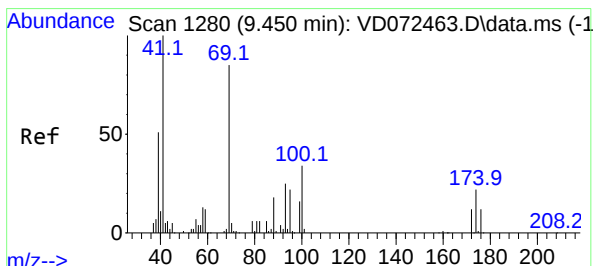
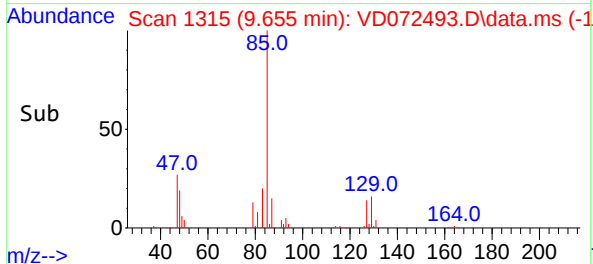
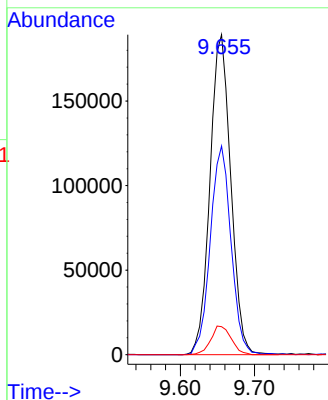
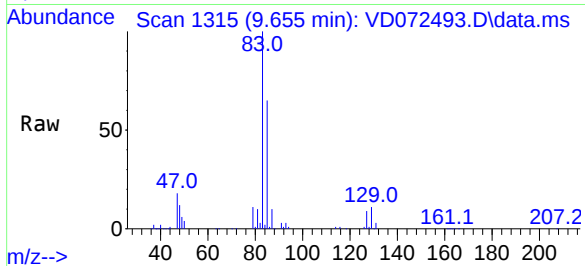




#47
Bromodichloromethane
Concen: 51.829 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

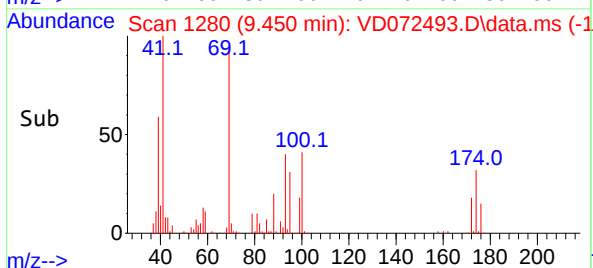
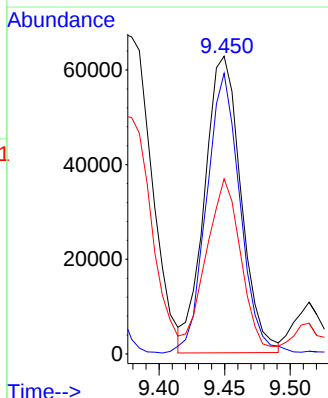
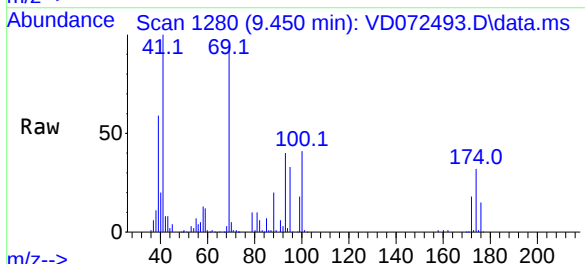
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

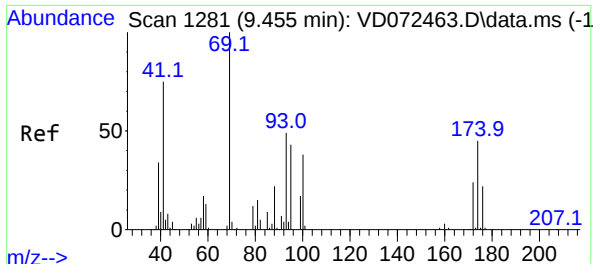
Tgt Ion: 83 Resp: 369114
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 50.480 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 41 Resp: 121149
Ion Ratio Lower Upper
41 100
69 86.8 56.7 85.1#
39 57.8 42.7 64.1

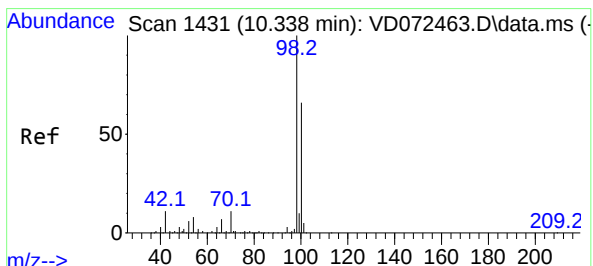
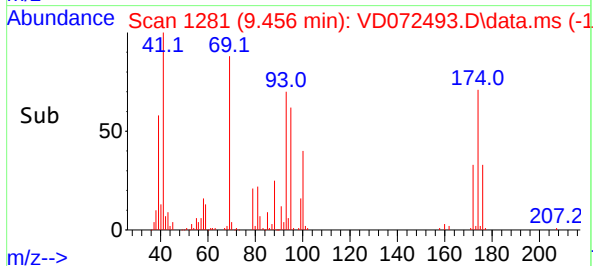
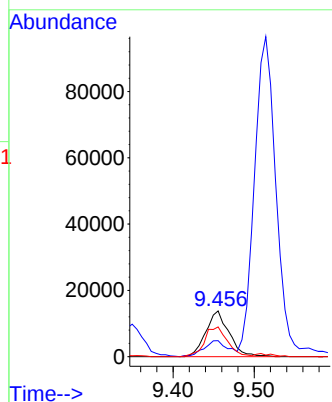
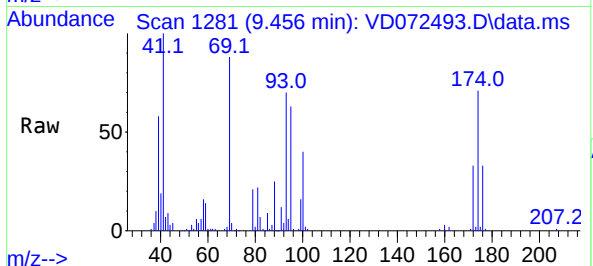




#49
1,4-Dioxane
Concen: 932.704 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

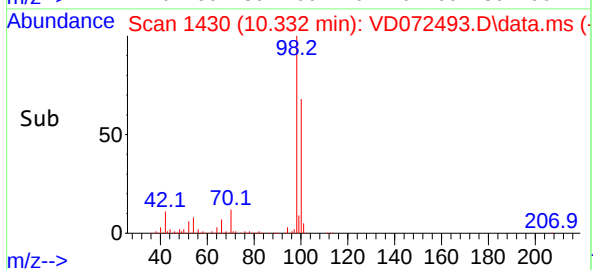
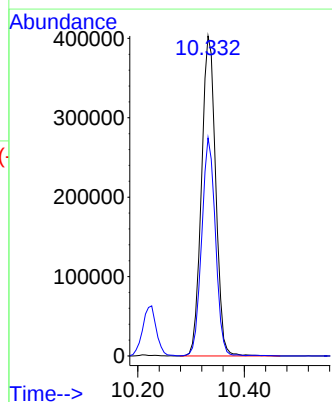
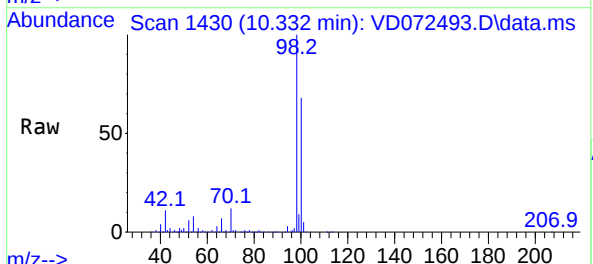
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

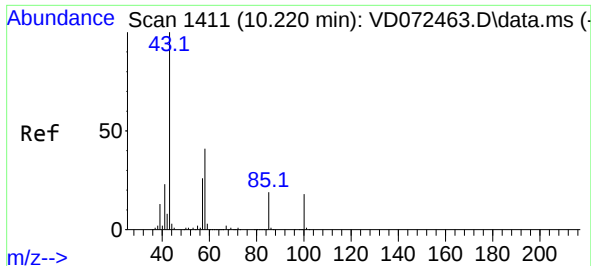
Tgt Ion: 88 Resp: 27504
Ion Ratio Lower Upper
88 100
43 36.4 31.0 46.4
58 64.1 58.1 87.1



#50
Toluene-d8
Concen: 43.949 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 98 Resp: 743004
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6

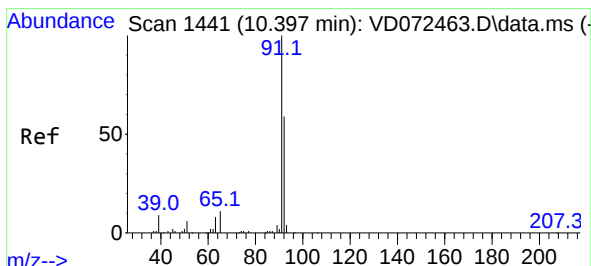
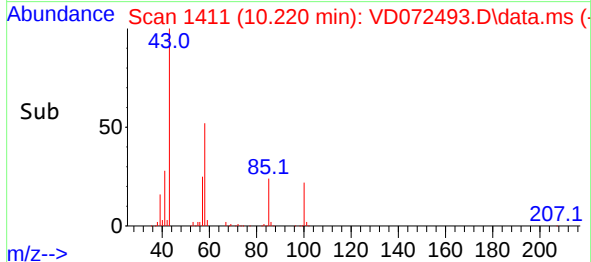
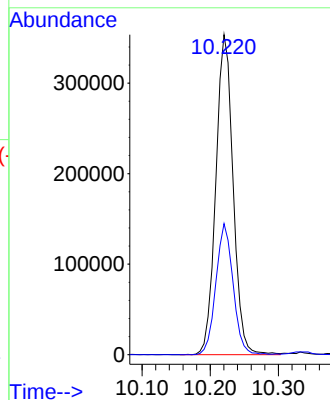
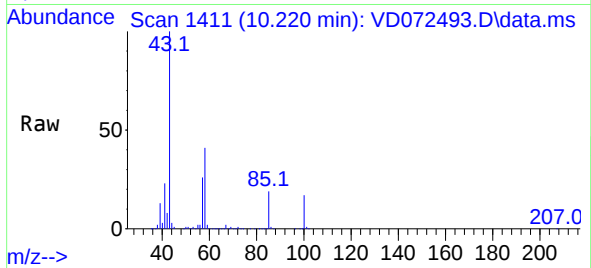




#51
4-Methyl-2-Pentanone
Concen: 235.589 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

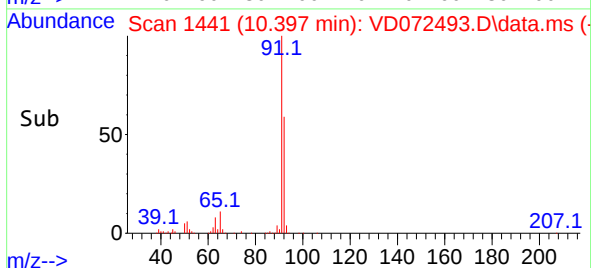
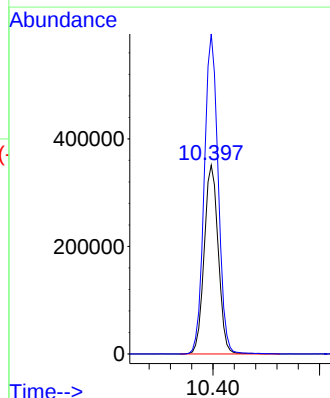
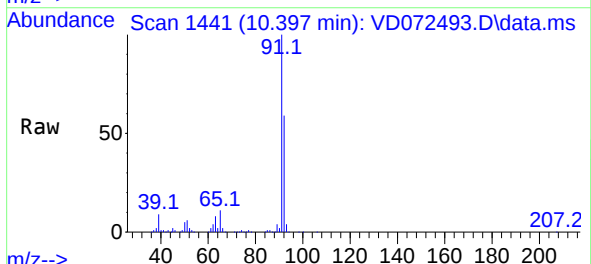
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

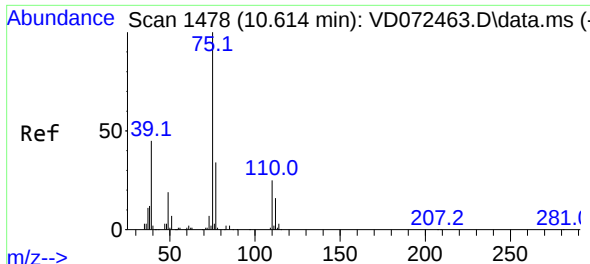
Tgt Ion: 43 Resp: 624892
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 56.898 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 92 Resp: 642038
Ion Ratio Lower Upper
92 100
91 167.9 139.6 209.4

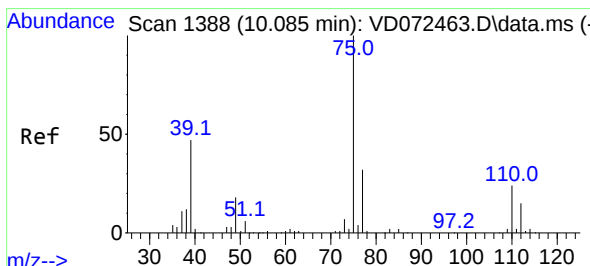
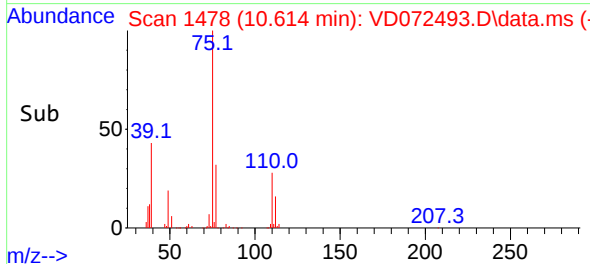
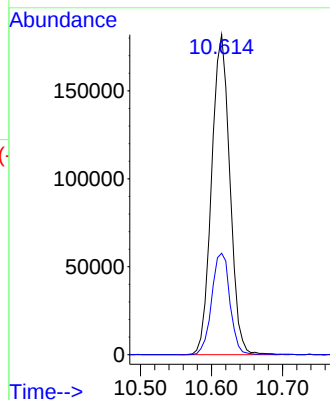
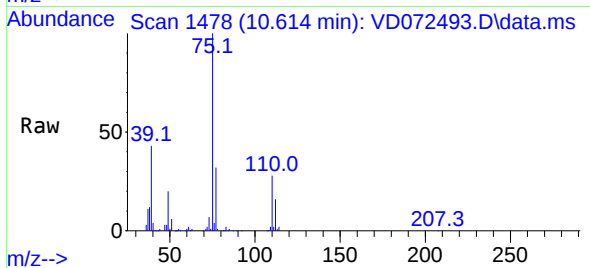




#53
t-1,3-Dichloropropene
Concen: 52.255 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

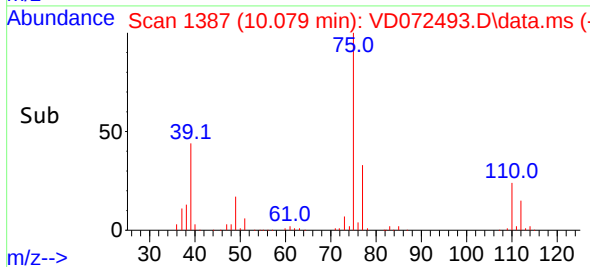
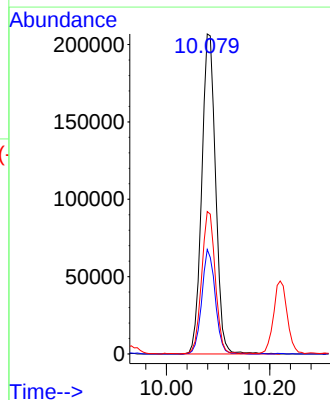
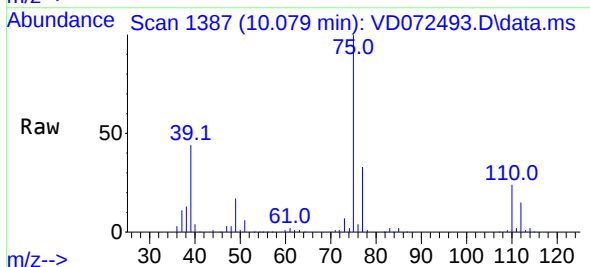
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

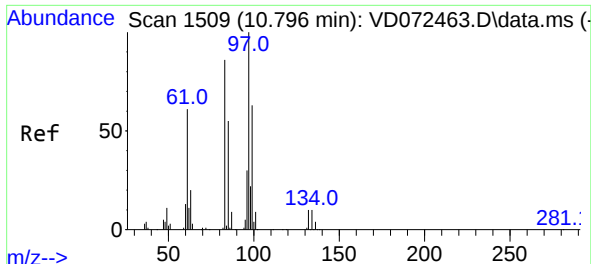
Tgt Ion: 75 Resp: 324296
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.406 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 75 Resp: 384528
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 44.5 46.8 70.2#



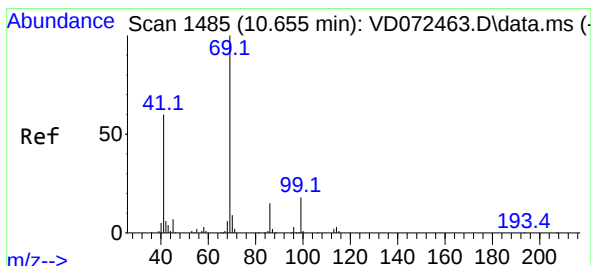
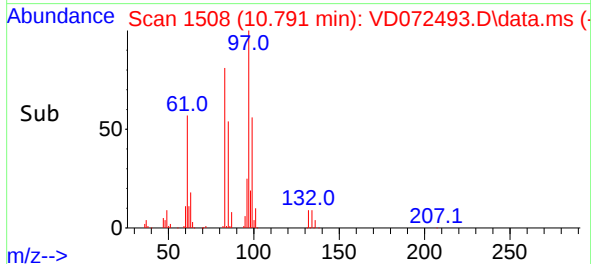
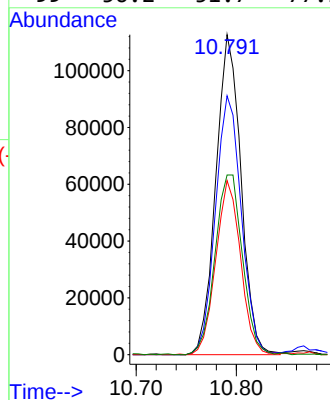
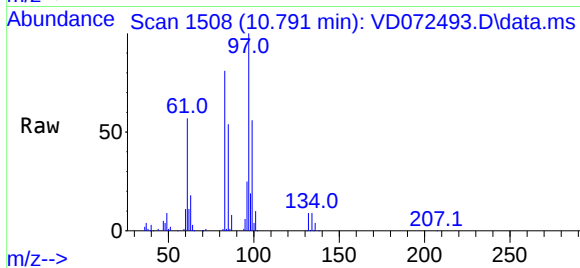


#55
1,1,2-Trichloroethane
Concen: 52.122 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 195886

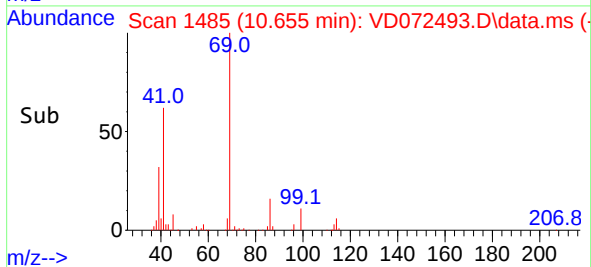
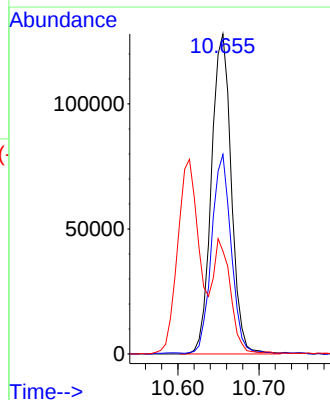
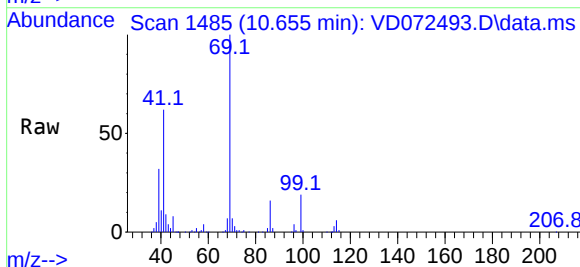
Ion	Ratio	Lower	Upper
97	100		
83	80.9	69.0	103.4
85	54.2	42.6	63.8
99	56.2	51.7	77.5

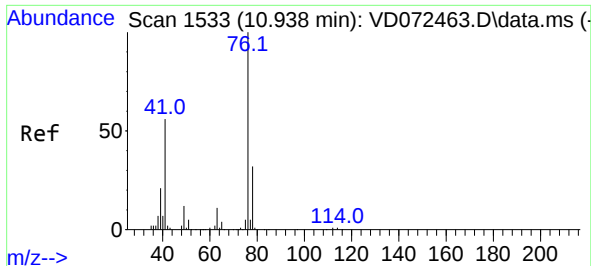


#56
Ethyl methacrylate
Concen: 47.150 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 69 Resp: 217556

Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.0	94.6#
39	29.9	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 51.627 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

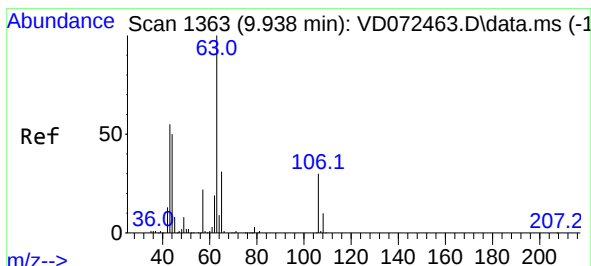
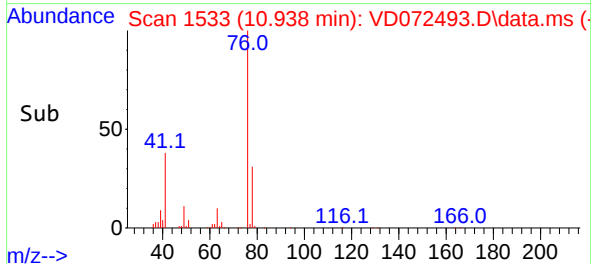
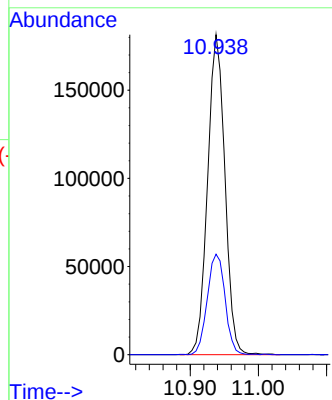
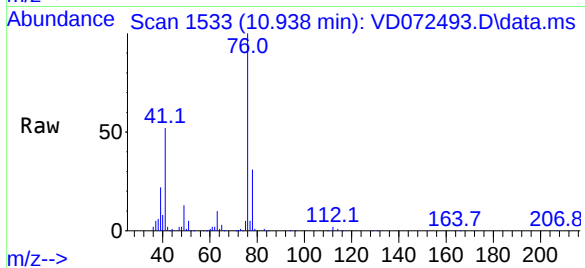
VSTDCCC050EC

Tgt Ion: 76 Resp: 320762

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 240.815 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072493.D

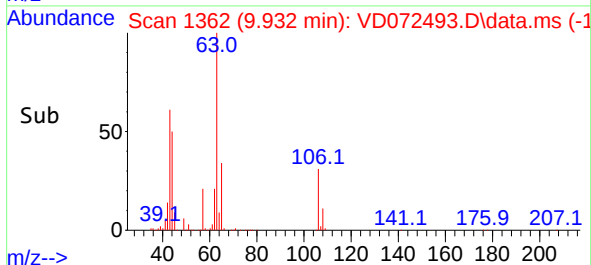
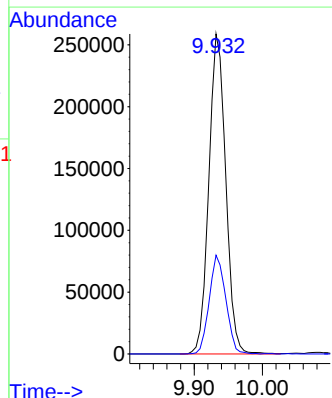
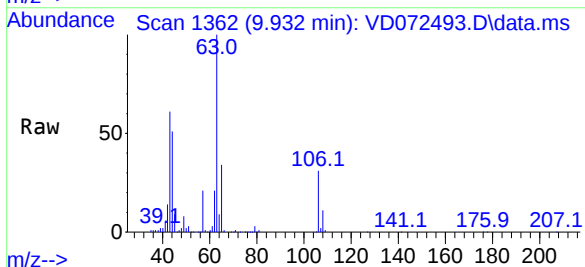
Acq: 31 Mar 2022 17:16

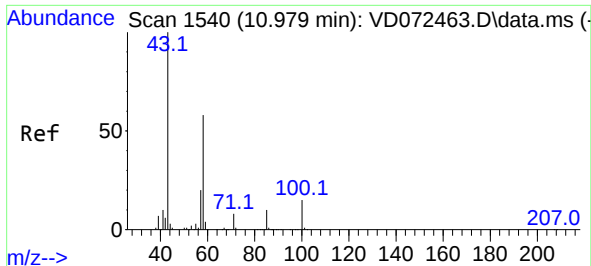
Tgt Ion: 63 Resp: 446814

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.0

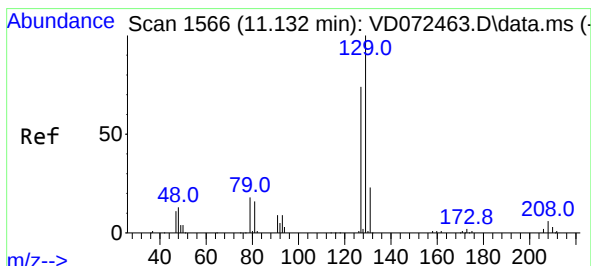
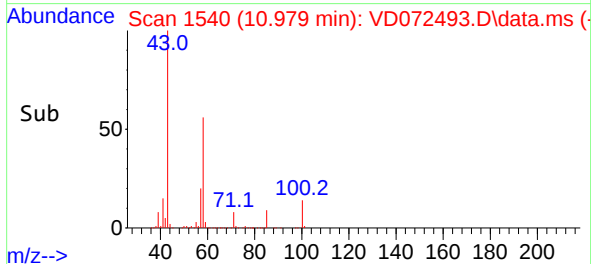
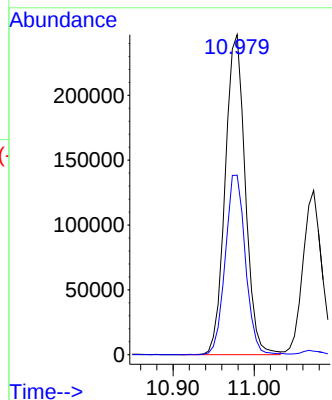
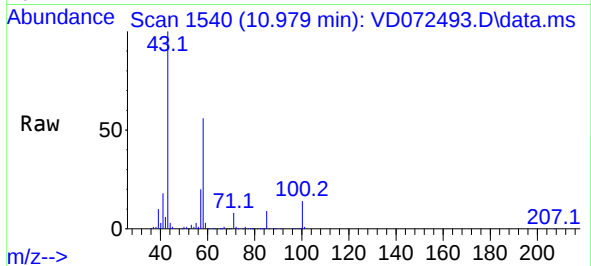




#59
2-Hexanone
Concen: 235.086 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

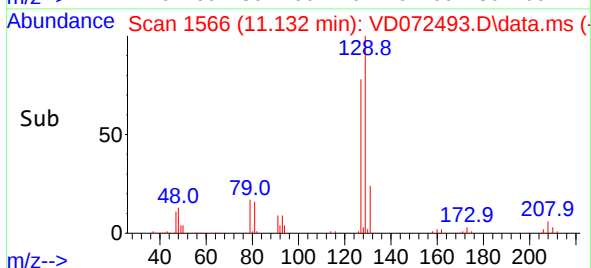
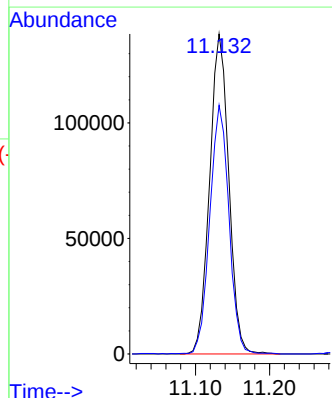
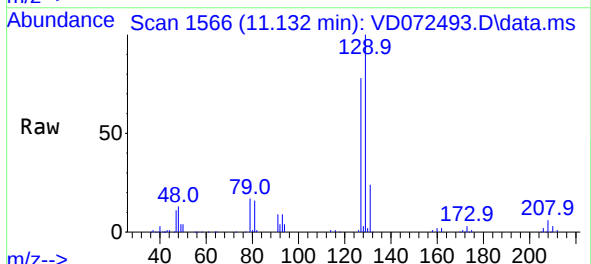
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

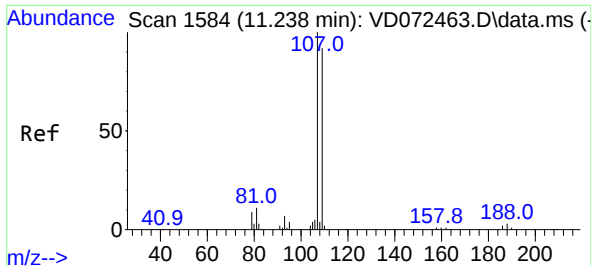
Tgt Ion: 43 Resp: 424032
Ion Ratio Lower Upper
43 100
58 56.3 25.3 75.9



#60
Dibromochloromethane
Concen: 51.315 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:129 Resp: 248767
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

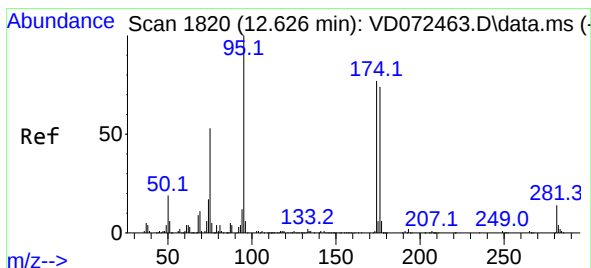
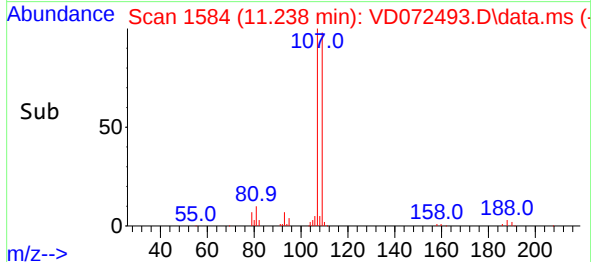
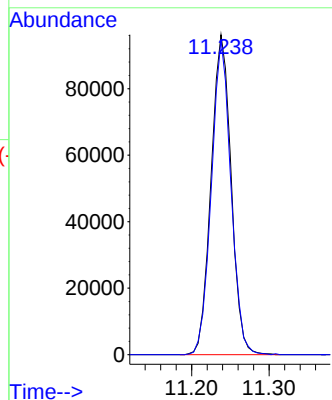
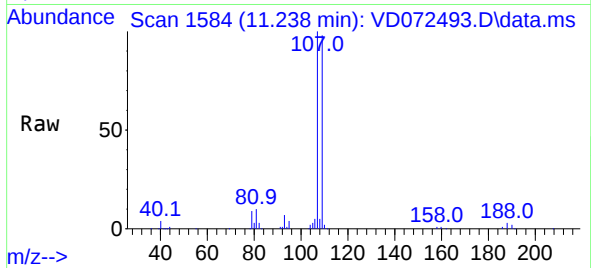




#61
1,2-Dibromoethane
Concen: 51.706 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

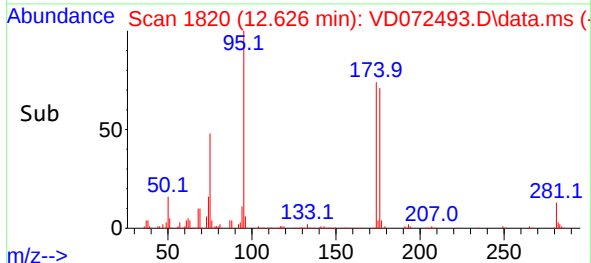
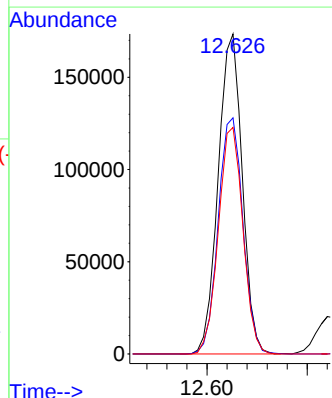
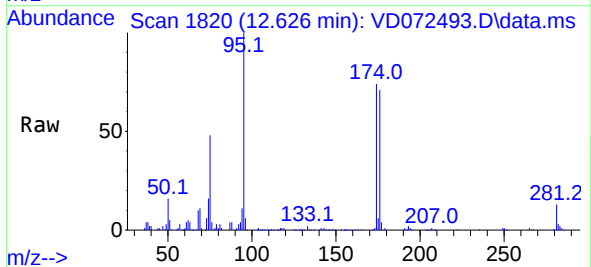
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

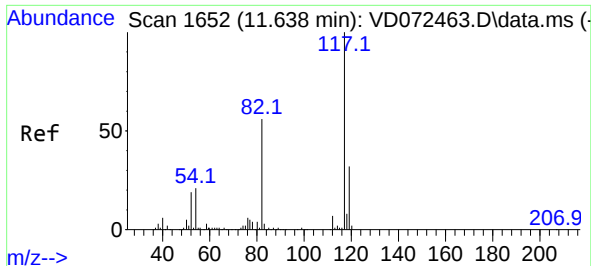
Tgt Ion:107 Resp: 172531
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 43.670 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 95 Resp: 288336
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 72.2 0.0 145.4

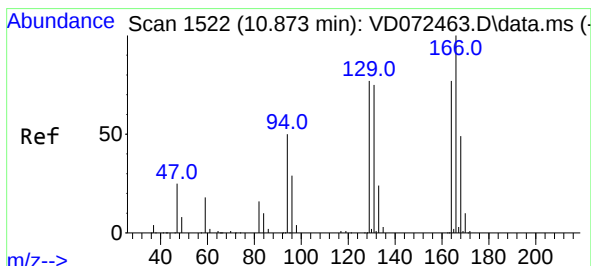
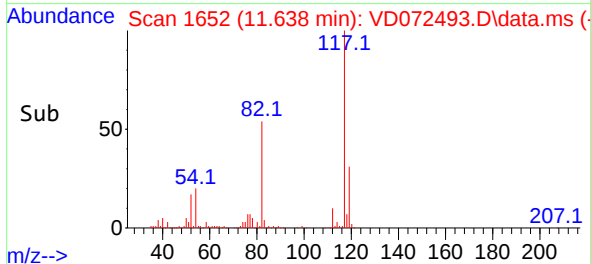
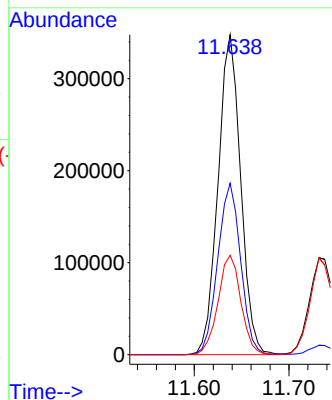
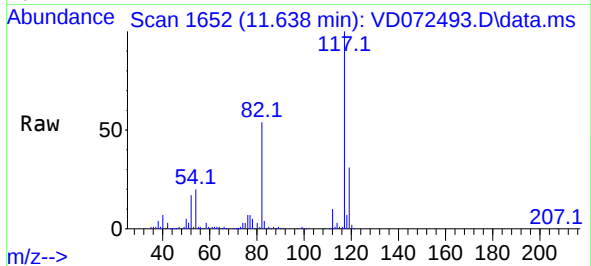




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

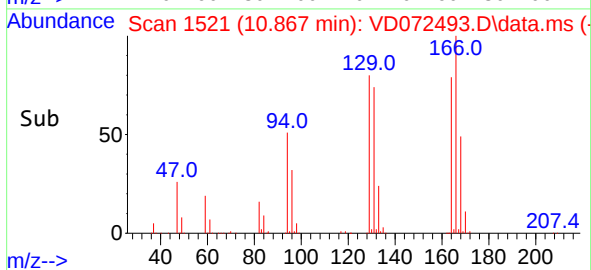
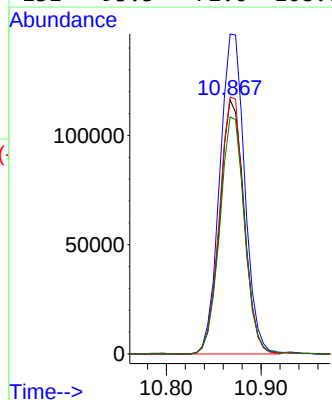
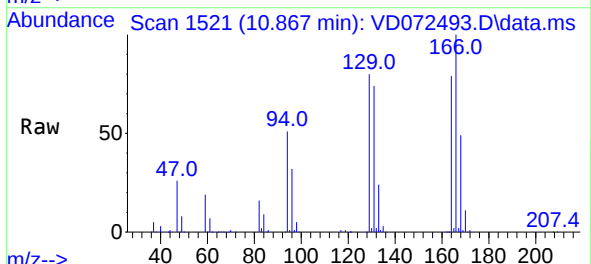
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

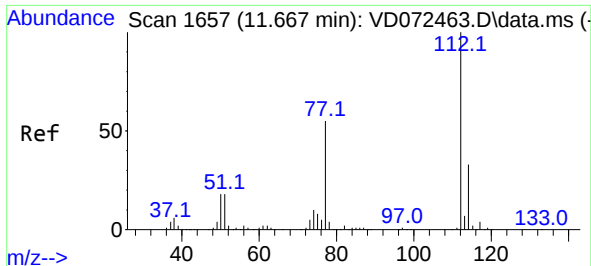
Tgt Ion:117 Resp: 578870
Ion Ratio Lower Upper
117 100
82 53.6 45.3 67.9
119 31.1 26.6 40.0



#64
Tetrachloroethene
Concen: 55.032 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:164 Resp: 208136
Ion Ratio Lower Upper
164 100
166 125.9 98.5 147.7
129 101.1 74.6 111.8
131 93.3 72.0 108.0

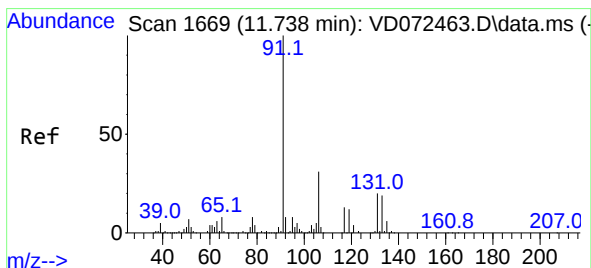
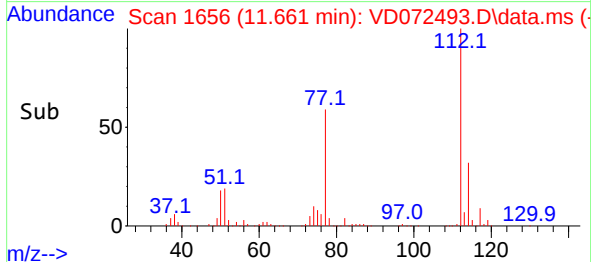
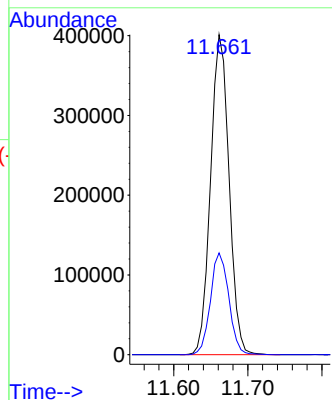
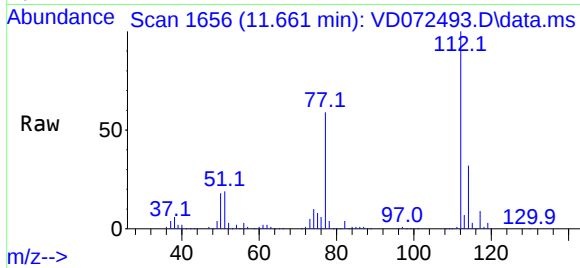




#65
Chlorobenzene
Concen: 53.626 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

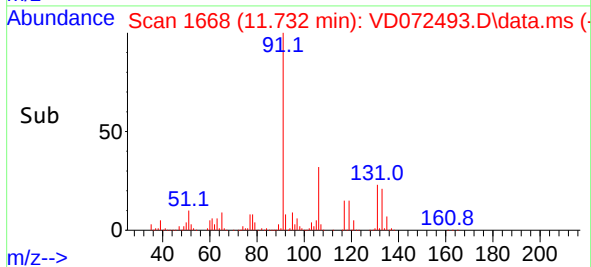
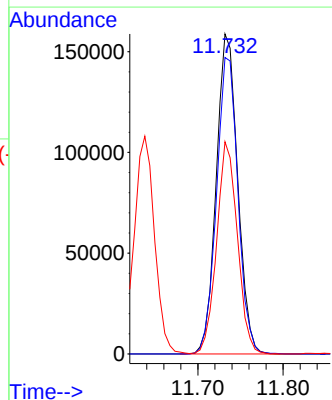
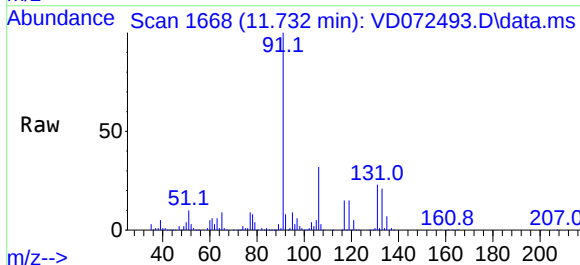
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

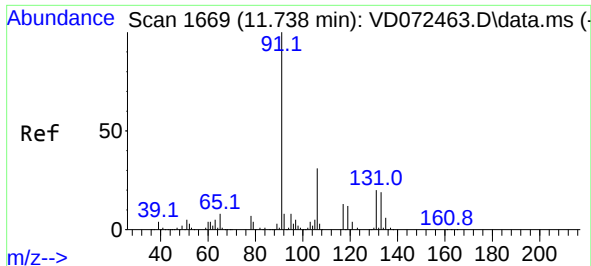
Tgt Ion:112 Resp: 694029
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.548 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:131 Resp: 277071
Ion Ratio Lower Upper
131 100
133 93.0 48.1 144.3
119 64.2 31.9 95.9

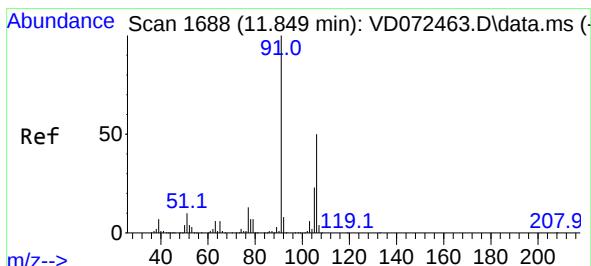
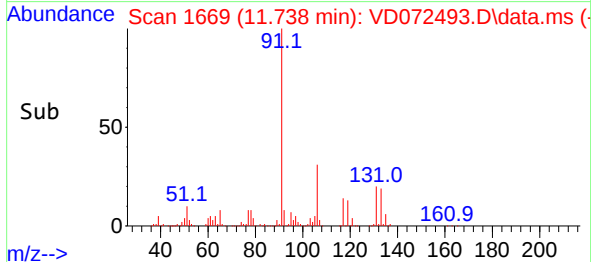
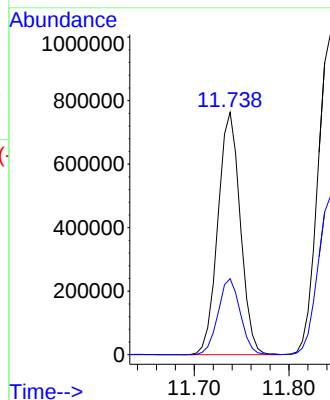
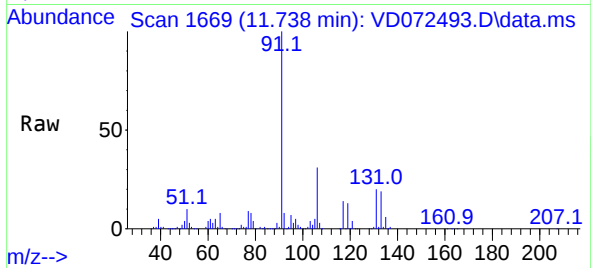




#67
Ethyl Benzene
Concen: 55.551 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

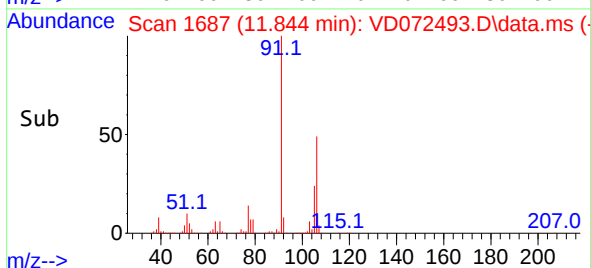
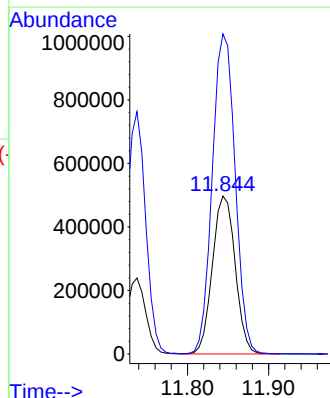
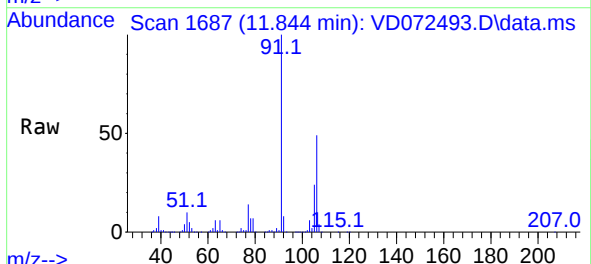
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

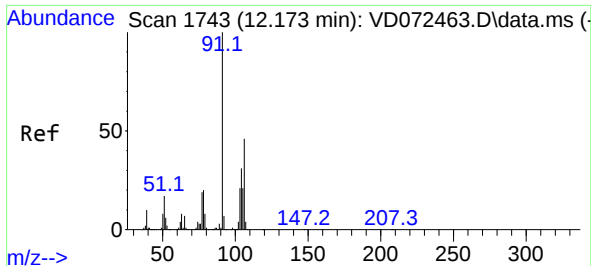
Tgt Ion: 91 Resp: 1254486
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4



#68
m/p-Xylenes
Concen: 113.224 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 106 Resp: 970034
Ion Ratio Lower Upper
106 100
91 203.5 163.7 245.5

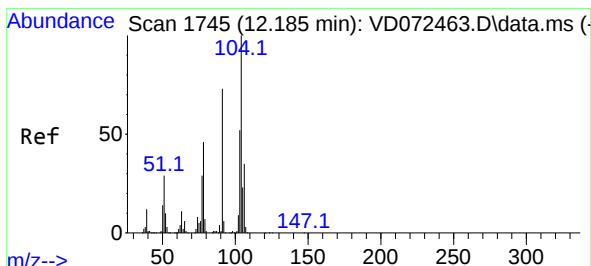
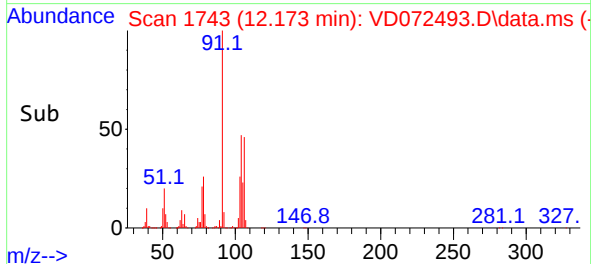
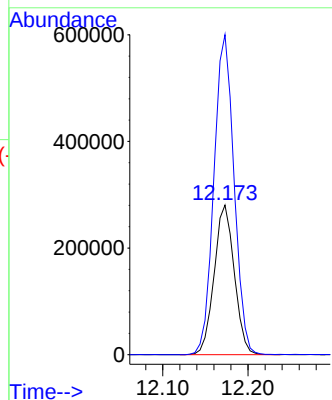
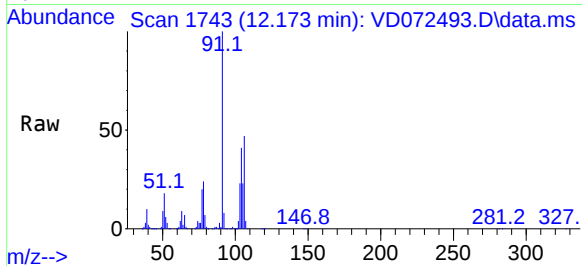




#69
o-Xylene
Concen: 55.654 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

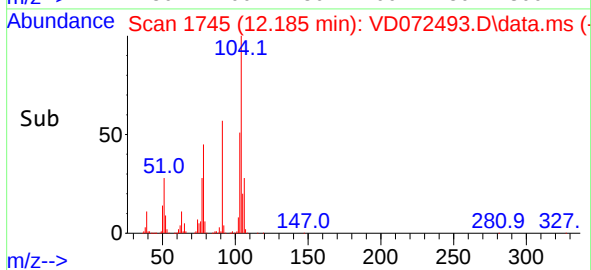
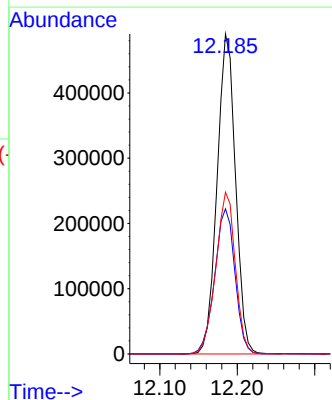
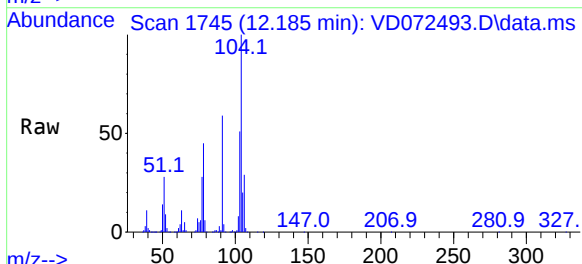
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

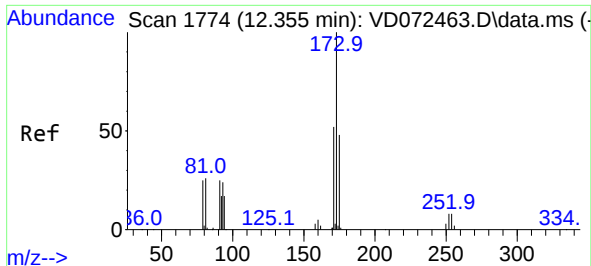
Tgt Ion:106 Resp: 460044
Ion Ratio Lower Upper
106 100
91 214.0 110.4 331.2



#70
Styrene
Concen: 55.565 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:104 Resp: 809483
Ion Ratio Lower Upper
104 100
78 50.0 41.8 62.8
103 53.8 44.2 66.4

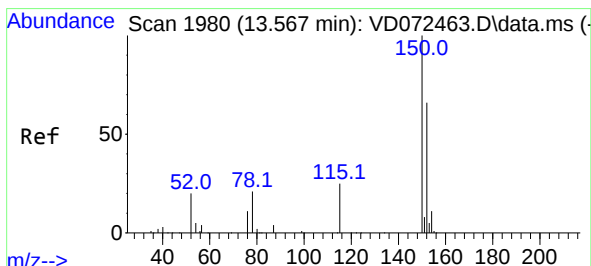
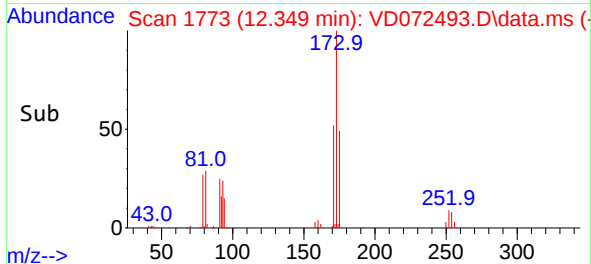
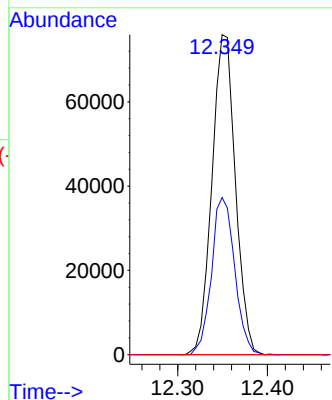
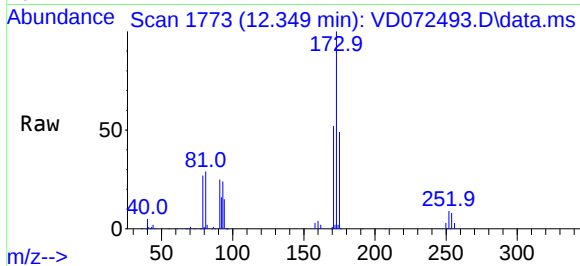




#71
Bromoform
Concen: 50.282 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

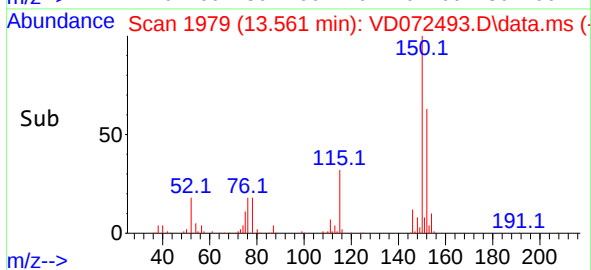
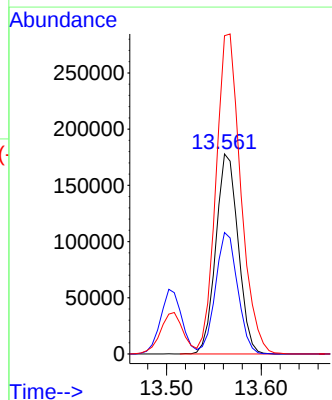
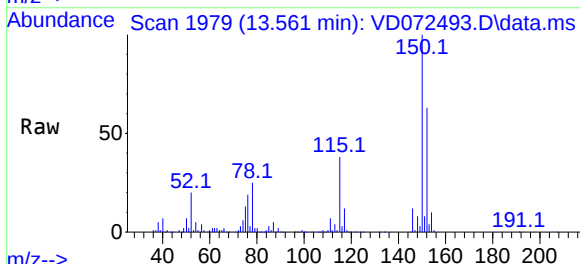
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

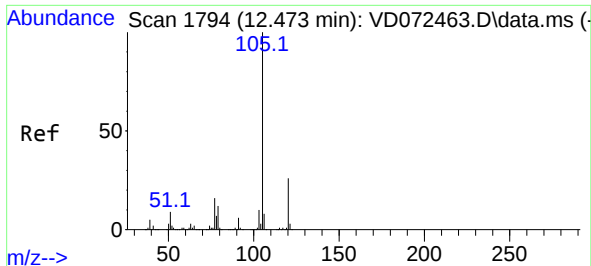
Tgt Ion:173 Resp: 137924
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:152 Resp: 291988
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 177.3 0.0 348.6

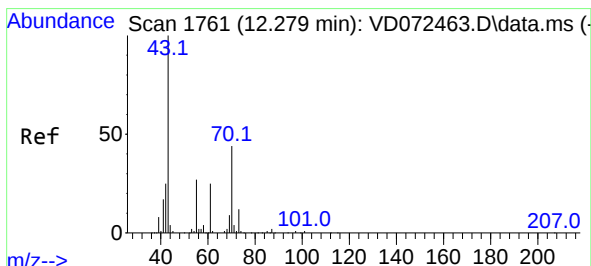
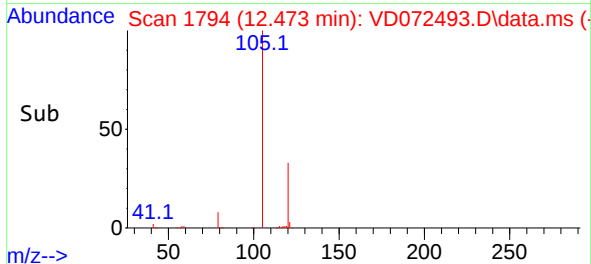
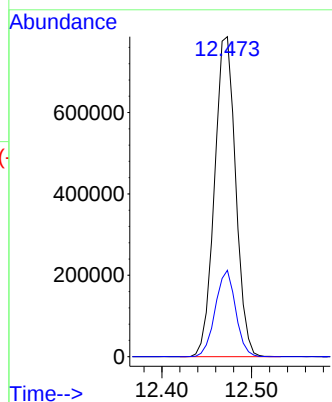
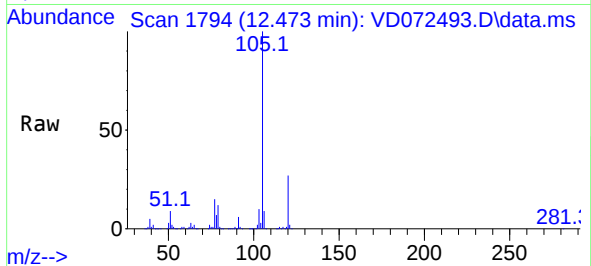




#73
Isopropylbenzene
Concen: 54.488 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

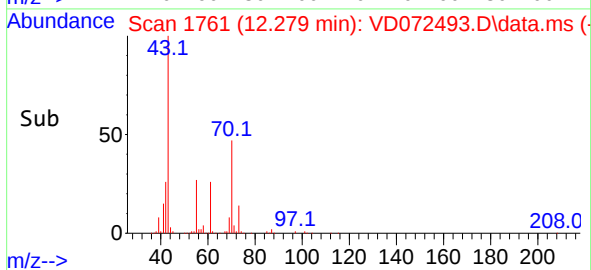
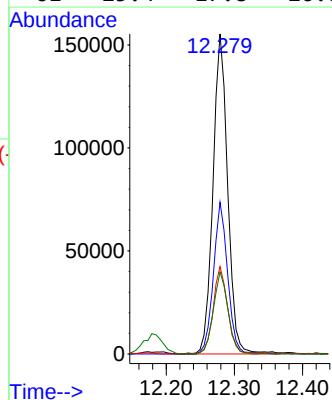
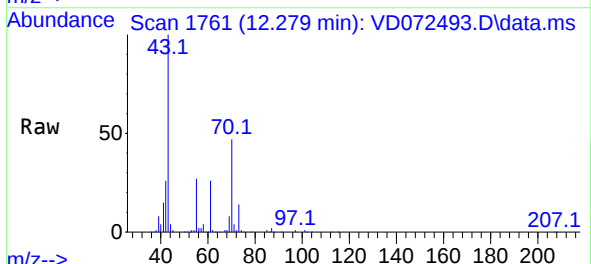
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

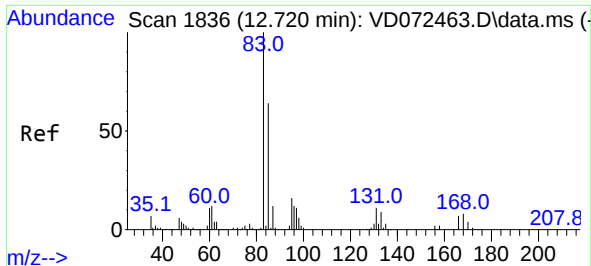
Tgt Ion:105 Resp: 1284885
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 47.223 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 43 Resp: 233651
Ion Ratio Lower Upper
43 100
70 46.1 31.3 46.9
55 26.8 20.0 30.0
61 25.4 17.8 26.8

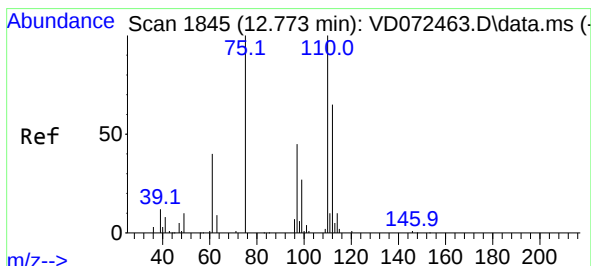
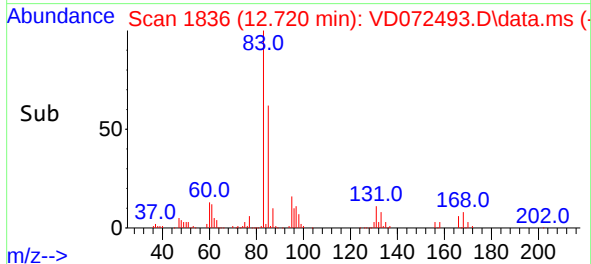
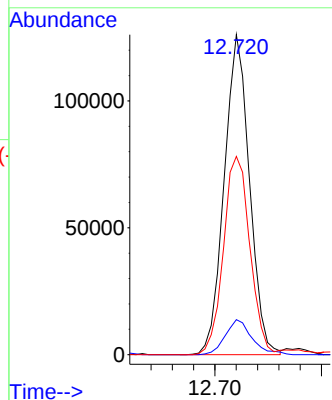
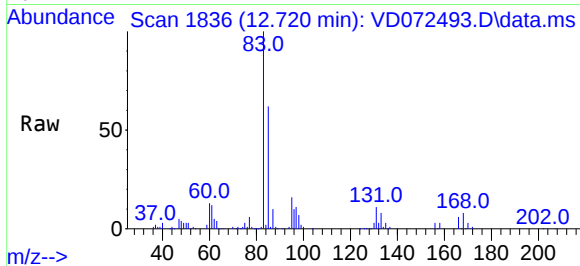




#75
1,1,2,2-Tetrachloroethane
Concen: 46.520 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

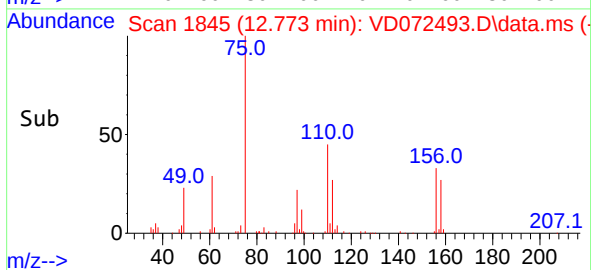
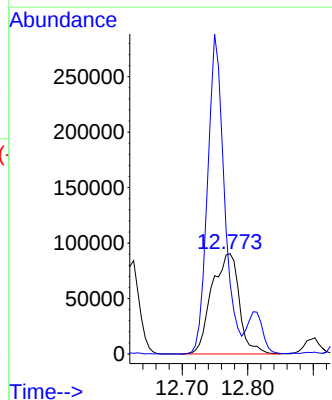
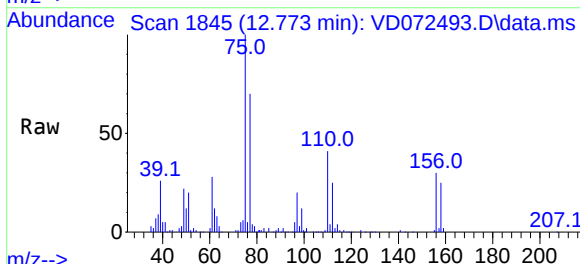
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

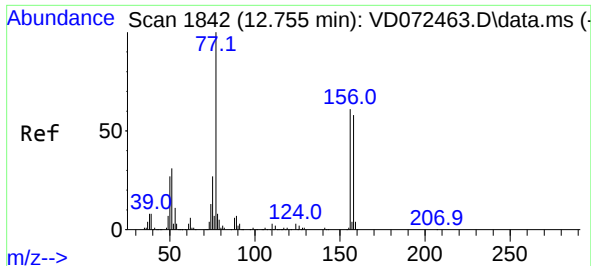
Tgt Ion: 83 Resp: 207786
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 64.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.456 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 75 Resp: 262591
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

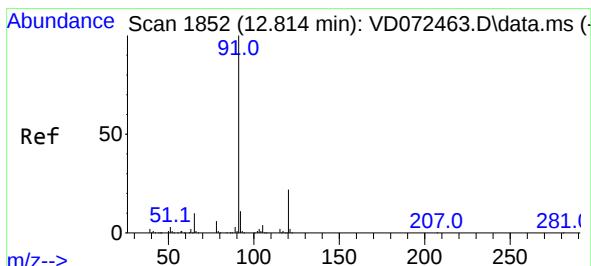
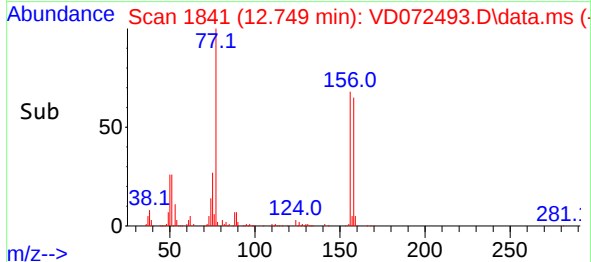
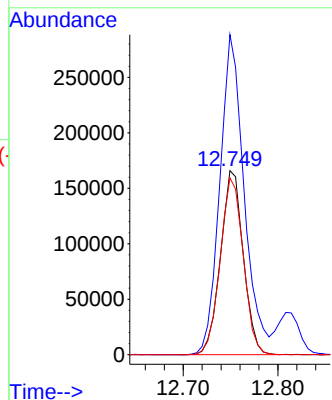
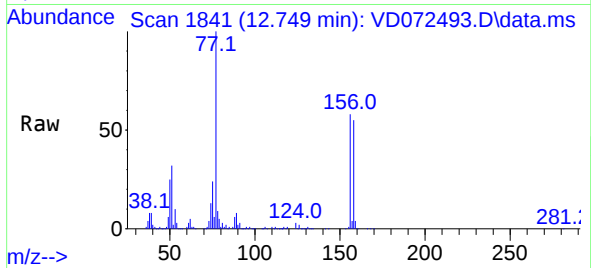




#77
Bromobenzene
Concen: 52.441 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

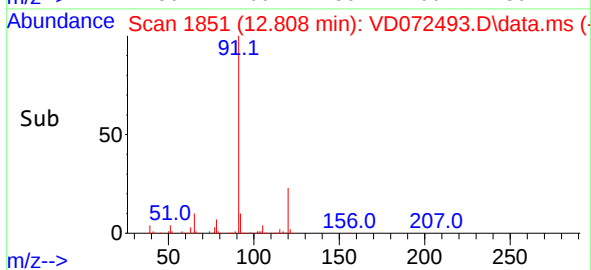
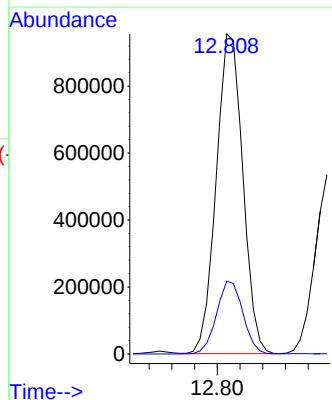
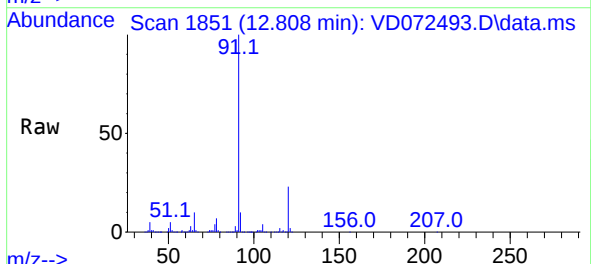
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

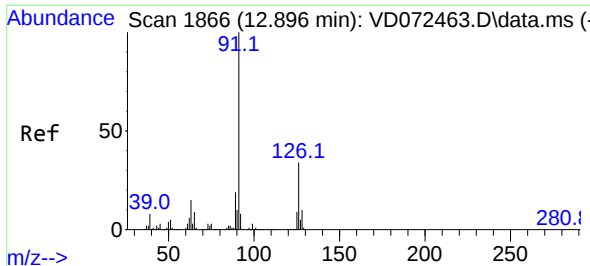
Tgt Ion:156 Resp: 277173
Ion Ratio Lower Upper
156 100
77 185.7 102.8 308.3
158 97.2 48.7 146.1



#78
n-propylbenzene
Concen: 54.538 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 91 Resp: 1551489
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

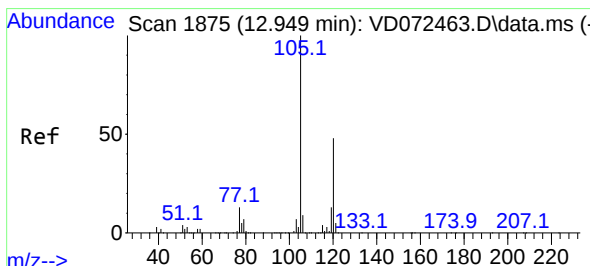
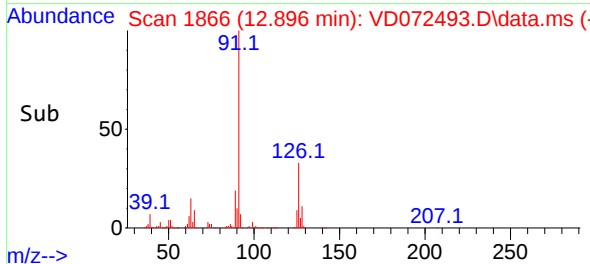
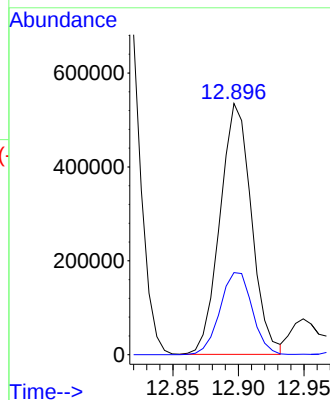
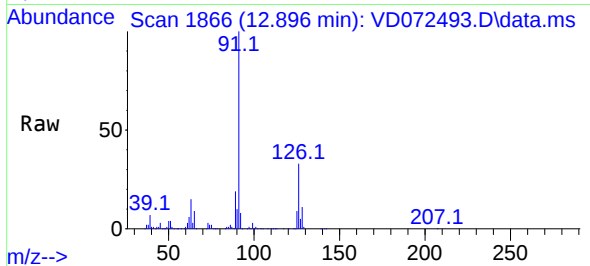




#79
2-Chlorotoluene
Concen: 53.719 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

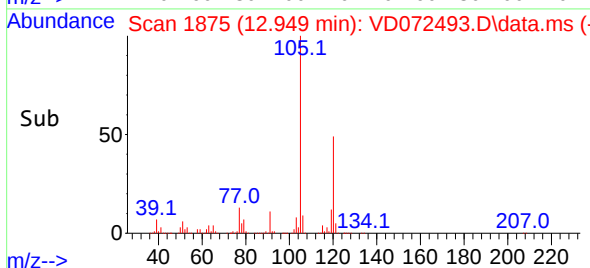
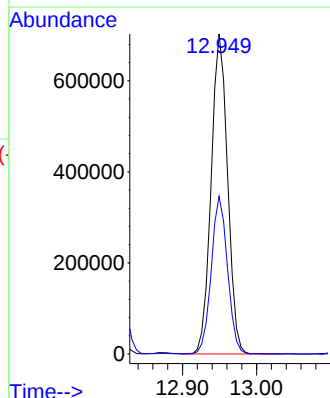
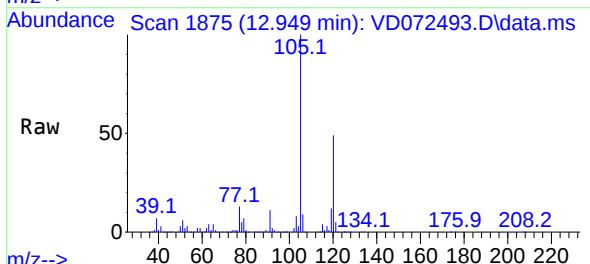
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

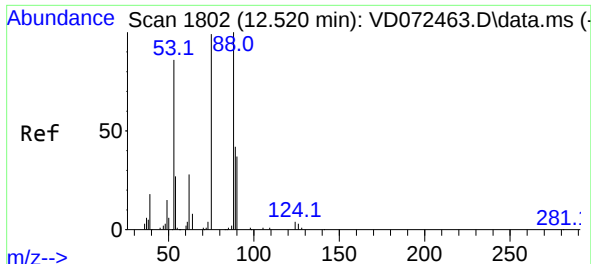
Tgt Ion: 91 Resp: 893711
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.644 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:105 Resp: 1083401
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

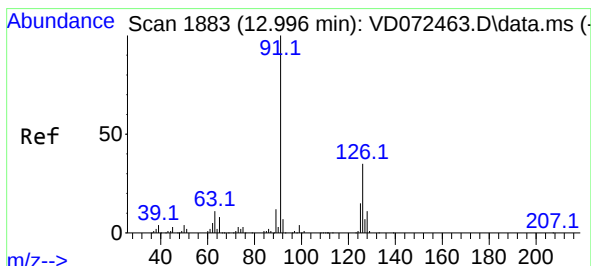
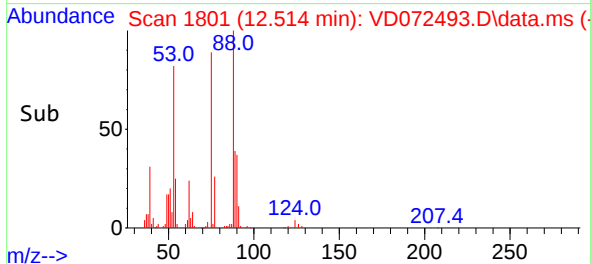
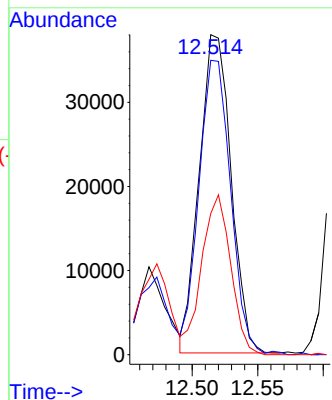
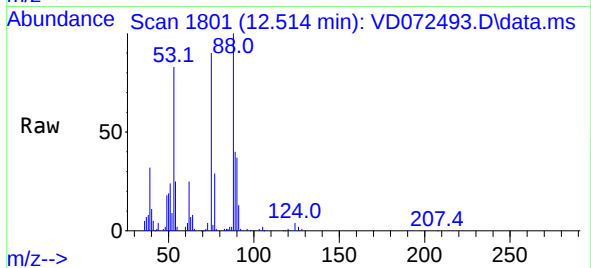




#81
trans-1,4-Dichloro-2-butene
Concen: 49.236 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

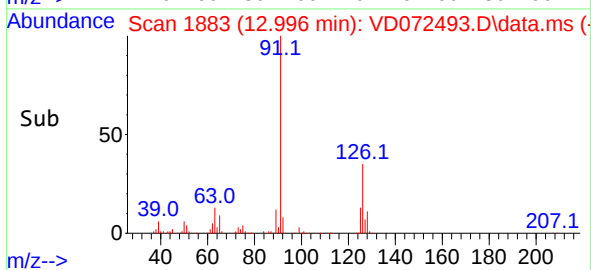
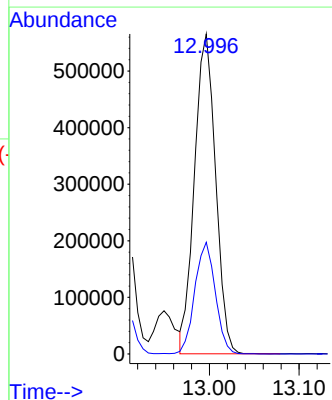
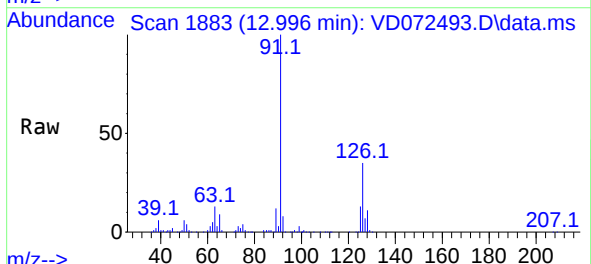
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

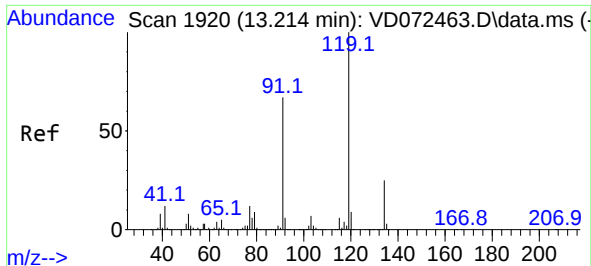
Tgt Ion: 75 Resp: 63899
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 46.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.219 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 91 Resp: 922113
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

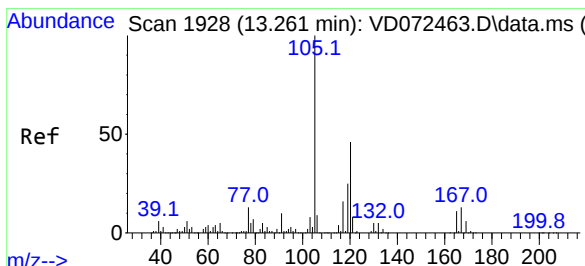
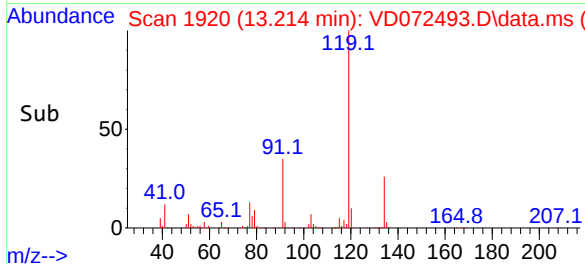
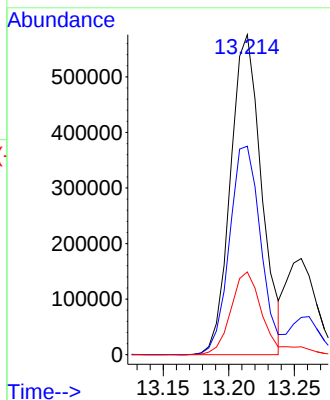
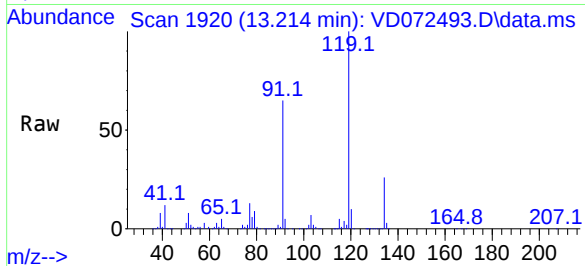




#83
tert-Butylbenzene
Concen: 54.320 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

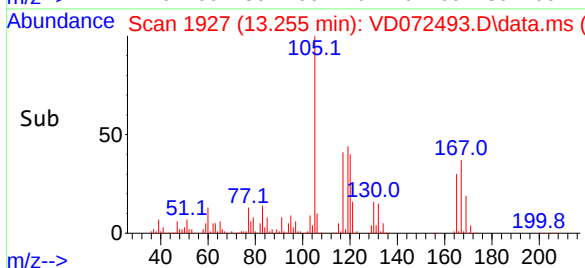
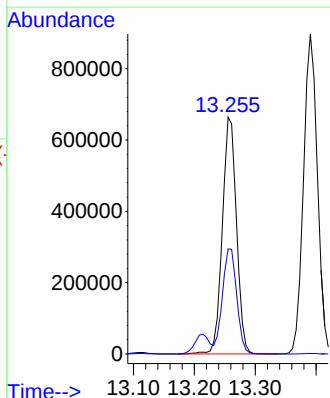
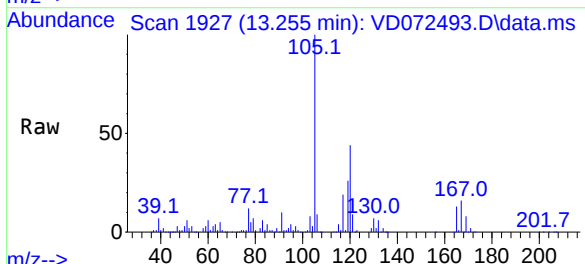
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

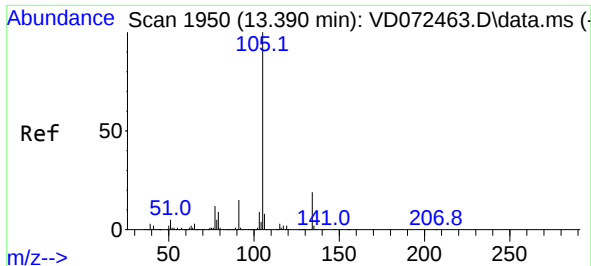
Tgt Ion:119 Resp: 949738
Ion Ratio Lower Upper
119 100
91 66.7 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.305 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:105 Resp: 1072469
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

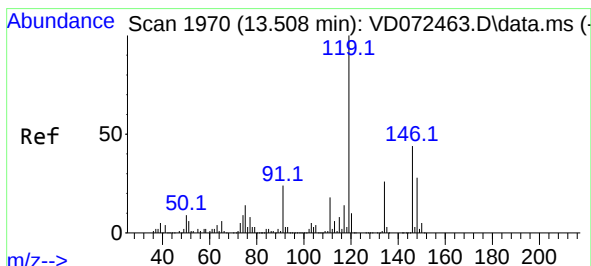
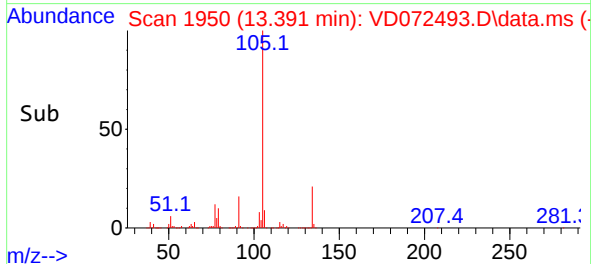
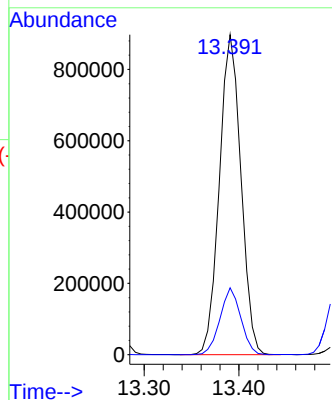
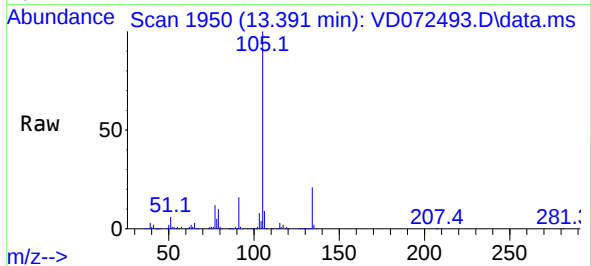




#85
 sec-Butylbenzene
 Concen: 53.895 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072493.D
 Acq: 31 Mar 2022 17:16

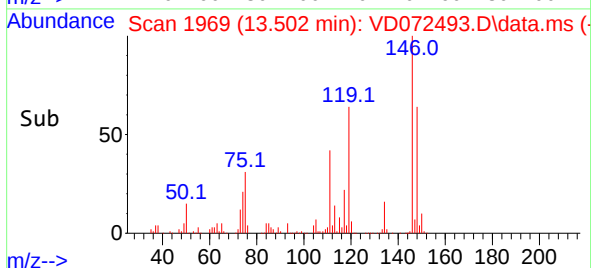
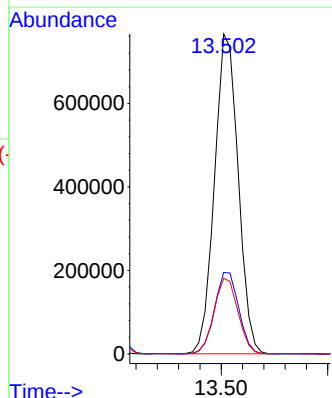
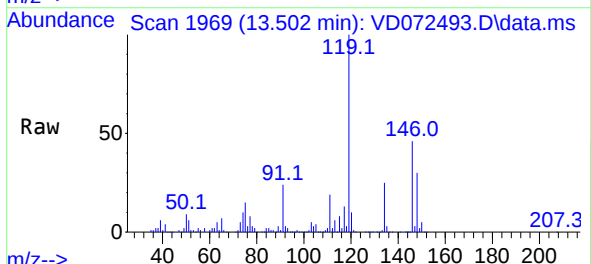
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

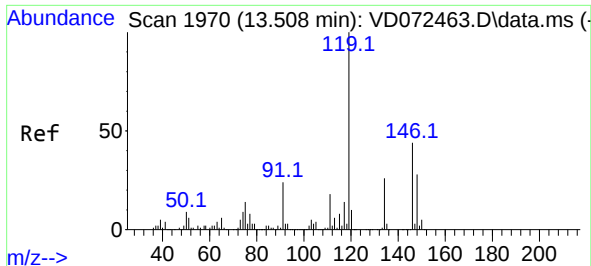
Tgt Ion:105 Resp: 1419379
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.864 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072493.D
 Acq: 31 Mar 2022 17:16

Tgt Ion:119 Resp: 1181013
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.9 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.688 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

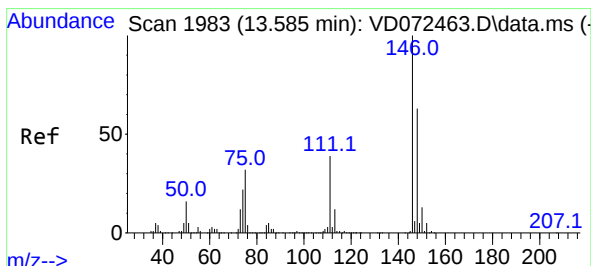
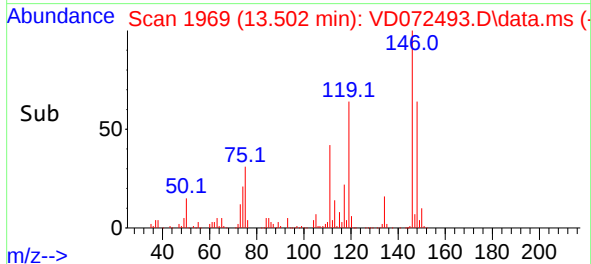
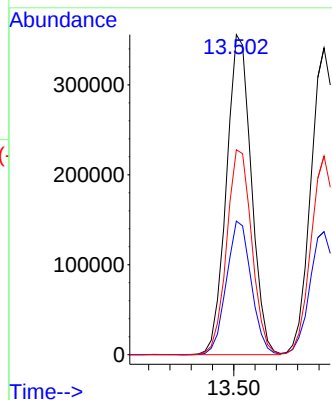
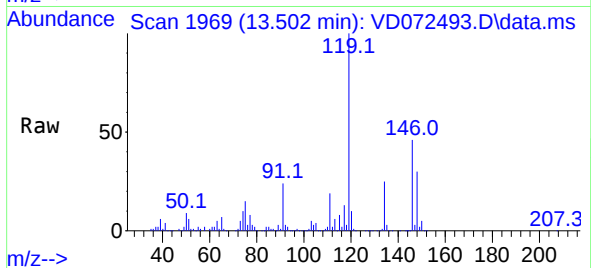
Tgt Ion:146 Resp: 577046

Ion Ratio Lower Upper

146 100

111 41.7 20.4 61.3

148 64.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.823 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072493.D

Acq: 31 Mar 2022 17:16

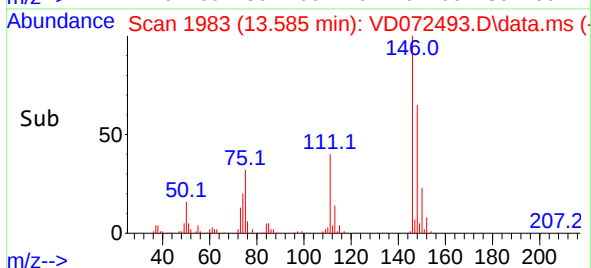
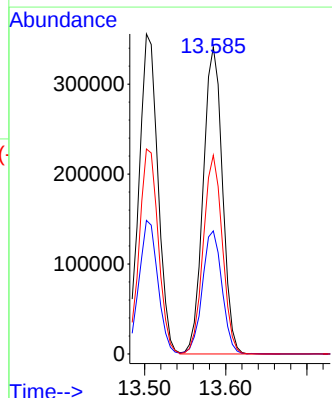
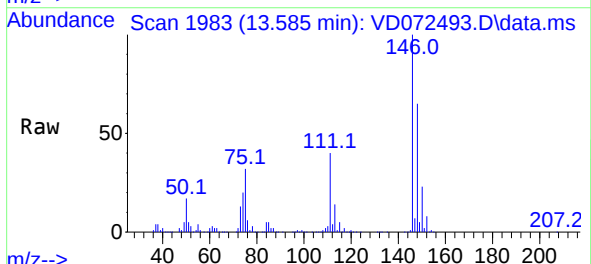
Tgt Ion:146 Resp: 561002

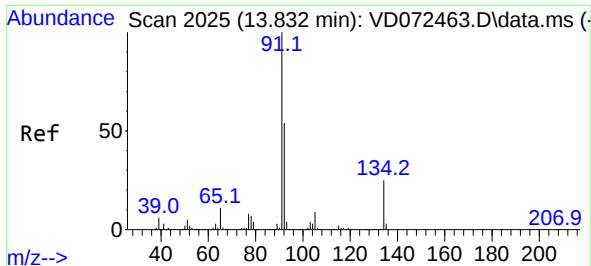
Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 64.3 31.7 95.1

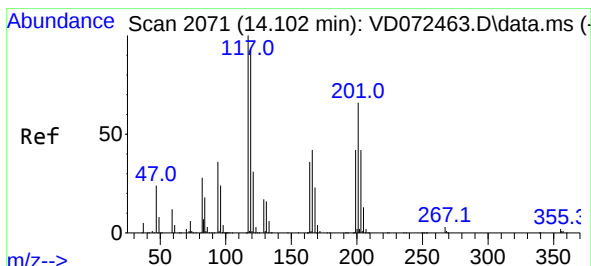
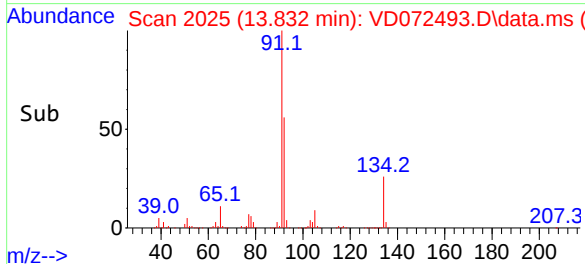
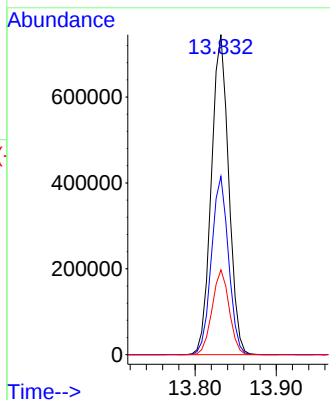
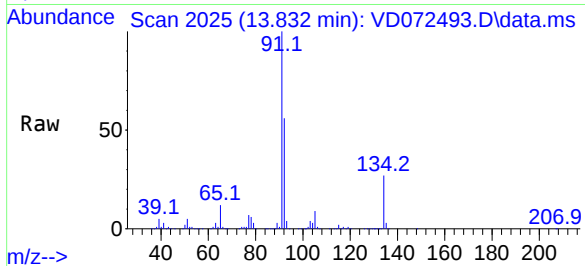




#89
n-Butylbenzene
Concen: 53.925 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

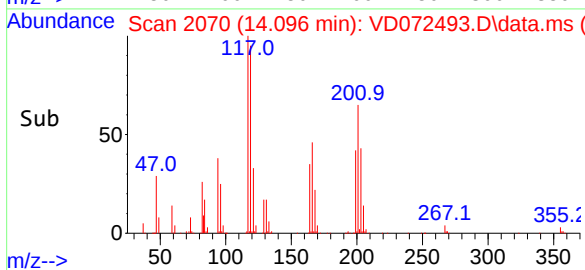
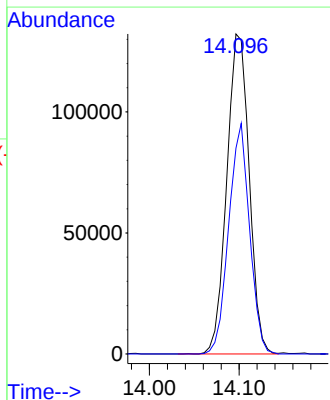
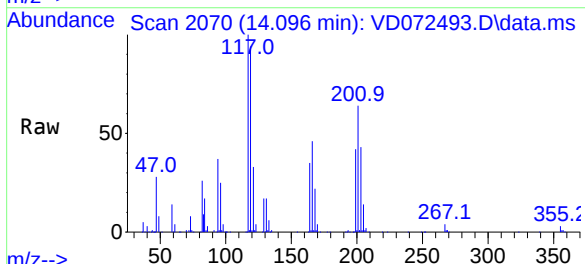
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

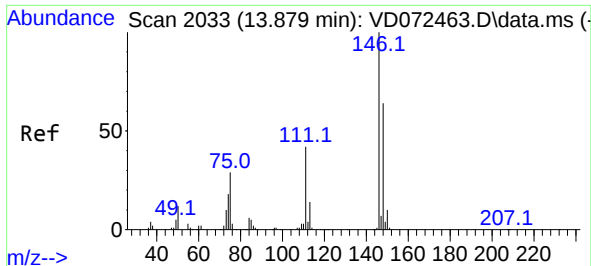
Tgt Ion: 91 Resp: 1105809
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 51.999 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 117 Resp: 229149
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2

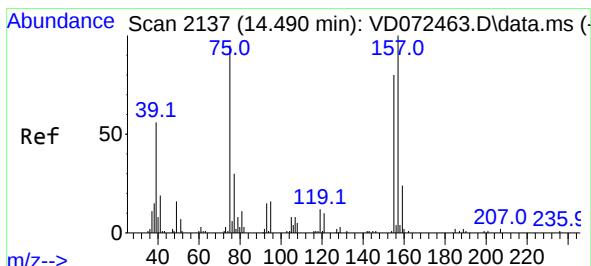
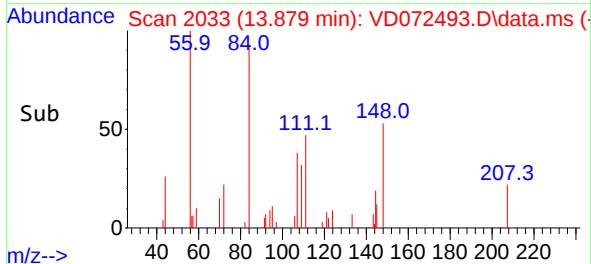
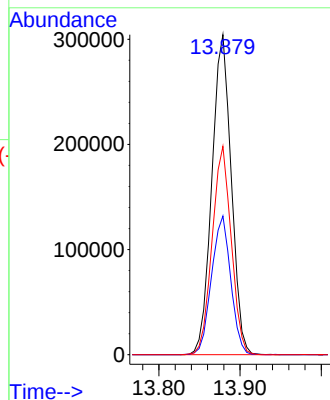
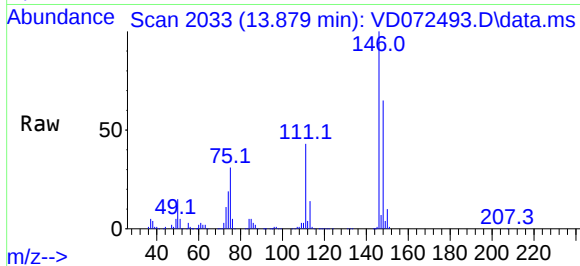




#91
1,2-Dichlorobenzene
Concen: 52.238 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

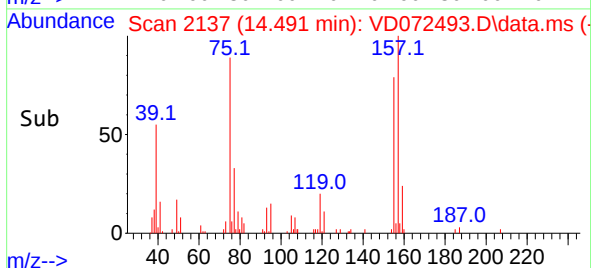
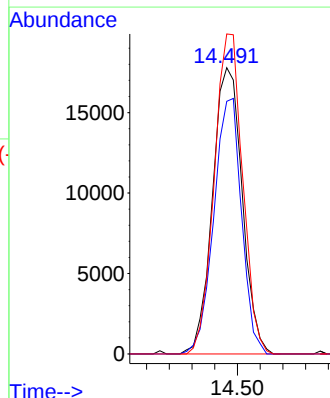
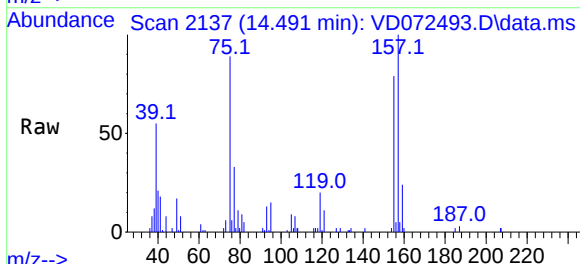
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

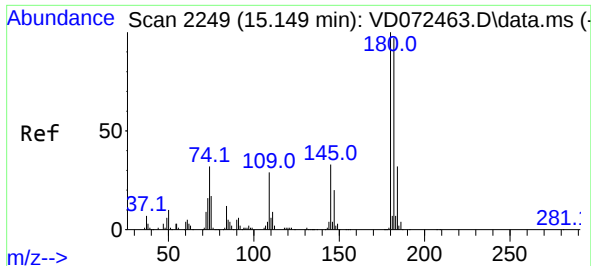
Tgt Ion:146 Resp: 504609
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.854 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion: 75 Resp: 32272
Ion Ratio Lower Upper
75 100
155 83.3 36.8 110.3
157 107.0 48.4 145.0

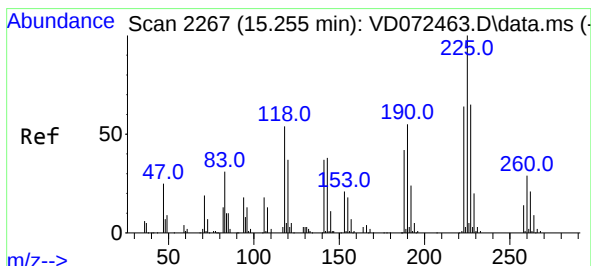
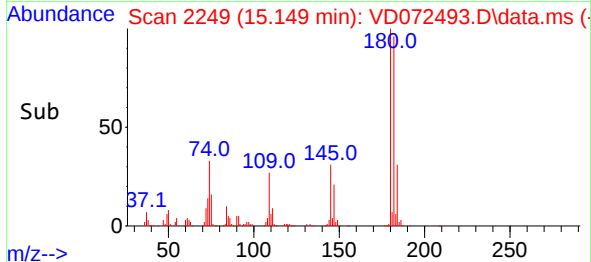
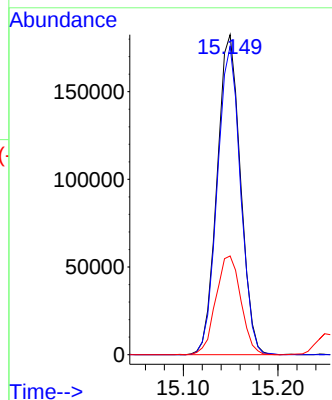
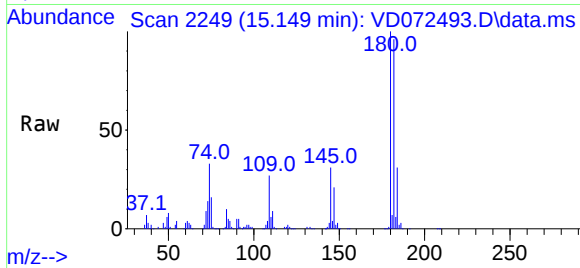




#93
1,2,4-Trichlorobenzene
Concen: 52.318 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

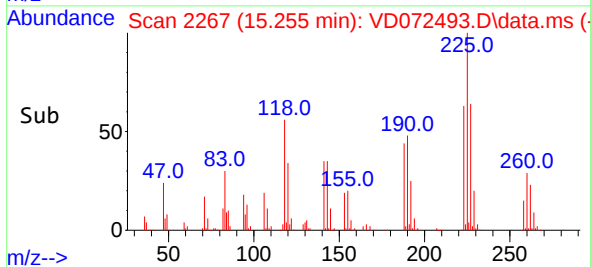
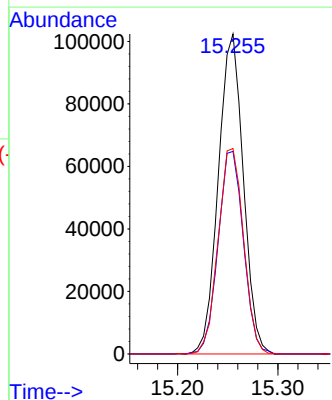
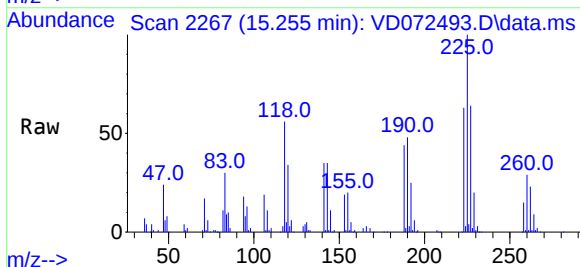
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

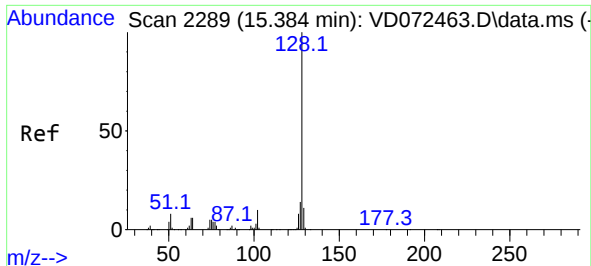
Tgt Ion:180 Resp: 313258
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 33.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 52.846 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:225 Resp: 177239
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 65.2 32.4 97.0

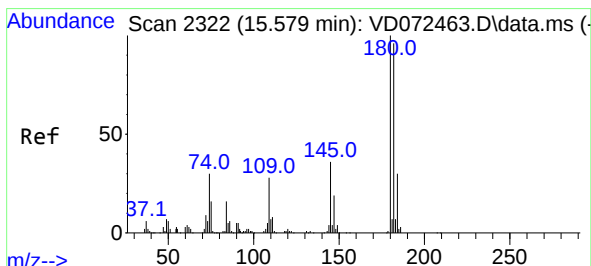
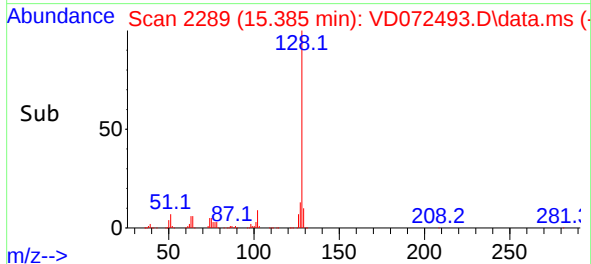
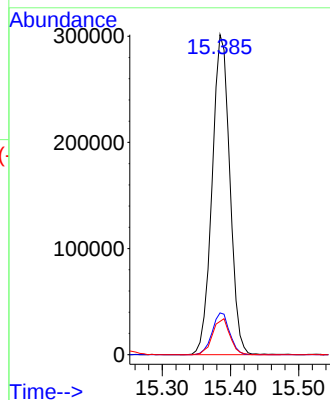
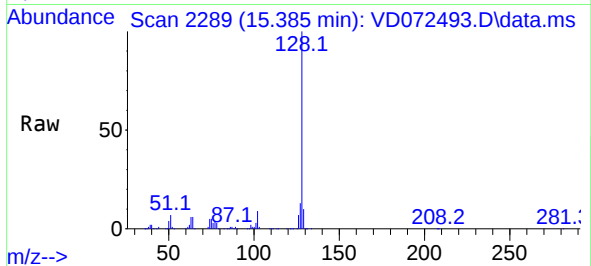




#95
Naphthalene
Concen: 46.859 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 545176
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.171 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072493.D
Acq: 31 Mar 2022 17:16

Tgt Ion:180 Resp: 267415
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 34.8 17.1 51.3

