

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072497.D
 Acq On : 01 Apr 2022 12:35
 Operator : VA/SY
 Sample : VD0401SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

Quant Time: Apr 02 02:36:10 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	7.979	168	394208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	638761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	589582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	313680	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	207889	43.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.180%
35) Dibromofluoromethane	7.909	113	231376	46.610	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.220%
50) Toluene-d8	10.332	98	787537	45.640	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.280%
62) 4-Bromofluorobenzene	12.620	95	314148	46.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.240%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	55314	17.680	ug/l	98
3) Chloromethane	2.209	50	44146	15.256	ug/l	98
4) Vinyl Chloride	2.344	62	46909	14.786	ug/l	98
5) Bromomethane	2.744	94	34686	15.555	ug/l	92
6) Chloroethane	2.903	64	35657	16.730	ug/l	99
7) Trichlorofluoromethane	3.268	101	120012	17.673	ug/l	96
8) Diethyl Ether	3.709	74	33750	16.724	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.091	101	82530	18.223	ug/l	98
10) Methyl Iodide	4.291	142	55085	15.806	ug/l	100
11) Tert butyl alcohol	5.220	59	22630	89.862	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	58858	16.623	ug/l	86
13) Acrolein	3.921	56	16268	145.570	ug/l	99
14) Allyl chloride	4.709	41	92266	15.632	ug/l #	91
15) Acrylonitrile	5.420	53	87345	86.547	ug/l	98
16) Acetone	4.156	43	71648	80.575	ug/l	95
17) Carbon Disulfide	4.403	76	77592	13.011	ug/l	97
18) Methyl Acetate	4.715	43	51416	20.525	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	184720	17.874	ug/l	96
20) Methylene Chloride	4.962	84	91206	17.229	ug/l #	83
21) trans-1,2-Dichloroethene	5.467	96	65019	15.572	ug/l #	80
22) Diisopropyl ether	6.362	45	250964	17.642	ug/l #	89
23) Vinyl Acetate	6.303	43	560386	77.686	ug/l	95
24) 1,1-Dichloroethane	6.256	63	152979	17.846	ug/l	98
25) 2-Butanone	7.209	43	107794	87.652	ug/l #	88
26) 2,2-Dichloropropane	7.203	77	138449	18.184	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	91382	16.998	ug/l	93
28) Bromochloromethane	7.544	49	72952	19.862	ug/l #	75
29) Tetrahydrofuran	7.561	42	61459	82.775	ug/l #	88
30) Chloroform	7.709	83	176151	18.268	ug/l	100
31) Cyclohexane	7.979	56	94235	15.113	ug/l #	76
32) 1,1,1-Trichloroethane	7.903	97	150045	18.346	ug/l	95
36) 1,1-Dichloropropene	8.109	75	98679	16.330	ug/l	97
37) Ethyl Acetate	7.285	43	47650	18.116	ug/l #	94
38) Carbon Tetrachloride	8.097	117	126485	18.495	ug/l	96
39) Methylcyclohexane	9.350	83	99310	15.546	ug/l	98
40) Benzene	8.344	78	307195	17.720	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26559	18.363	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	98976	18.678	ug/l	96
43) Isopropyl Acetate	8.444	43	87308	17.304	ug/l #	90
44) Trichloroethene	9.108	130	86370	17.548	ug/l	90
45) 1,2-Dichloropropane	9.379	63	91227	18.917	ug/l	94
46) Dibromomethane	9.473	93	46033	18.194	ug/l	95
47) Bromodichloromethane	9.656	83	141546	19.473	ug/l	96
48) Methyl methacrylate	9.450	41	40212	16.416	ug/l #	76
49) 1,4-Dioxane	9.461	88	10828	359.762	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	246105	90.905	ug/l	91
52) Toluene	10.397	92	211852	18.394	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	118910	18.773	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	138520	18.496	ug/l #	88
55) 1,1,2-Trichloroethane	10.797	97	76942	20.059	ug/l	95
56) Ethyl methacrylate	10.655	69	80279	17.807	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	117040	18.457	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	206415	108.997	ug/l	93
59) 2-Hexanone	10.979	43	164988	89.619	ug/l	91
60) Dibromochloromethane	11.132	129	101072	20.427	ug/l	96
61) 1,2-Dibromoethane	11.238	107	64004	18.793	ug/l	96
64) Tetrachloroethene	10.873	164	70460	18.291	ug/l	95
65) Chlorobenzene	11.661	112	249495	18.928	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	104694	19.866	ug/l	97
67) Ethyl Benzene	11.738	91	422483	18.369	ug/l	98
68) m/p-Xylenes	11.850	106	326318	37.397	ug/l	98
69) o-Xylene	12.173	106	161487	19.181	ug/l	94
70) Styrene	12.185	104	287120	19.351	ug/l	97
71) Bromoform	12.349	173	57125	20.447	ug/l #	100
73) Isopropylbenzene	12.473	105	453933	17.919	ug/l	100
74) N-amyl acetate	12.279	43	91952	17.299	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	89225	18.595	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	106534	31.139	ug/l #	100
77) Bromobenzene	12.749	156	104037	18.322	ug/l	93
78) n-propylbenzene	12.808	91	556865	18.221	ug/l	99
79) 2-Chlorotoluene	12.897	91	330577	18.496	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	404147	18.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24689	17.708	ug/l	93
82) 4-Chlorotoluene	12.996	91	343784	18.469	ug/l	99
83) tert-Butylbenzene	13.214	119	354203	18.858	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	401531	18.926	ug/l	99
85) sec-Butylbenzene	13.391	105	532786	18.831	ug/l	99
86) p-Isopropyltoluene	13.502	119	439308	18.997	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	227620	19.346	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	227707	19.202	ug/l	99
89) n-Butylbenzene	13.832	91	418001	18.974	ug/l	99
90) Hexachloroethane	14.096	117	91885	19.409	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	200322	19.304	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13662	19.252	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	123694	19.230	ug/l	99
94) Hexachlorobutadiene	15.249	225	72313	20.070	ug/l	98
95) Naphthalene	15.385	128	212739	17.021	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	113029	20.133	ug/l	98

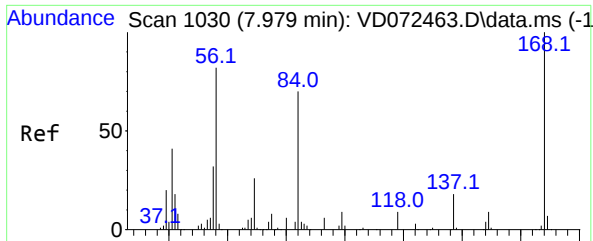
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
Data File : VD072497.D
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QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

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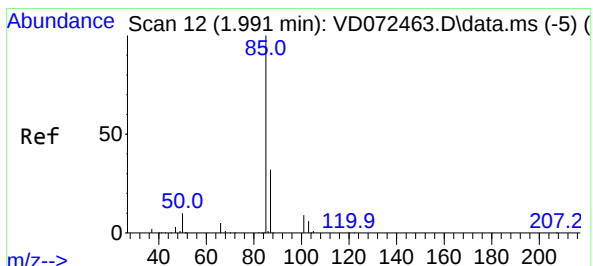
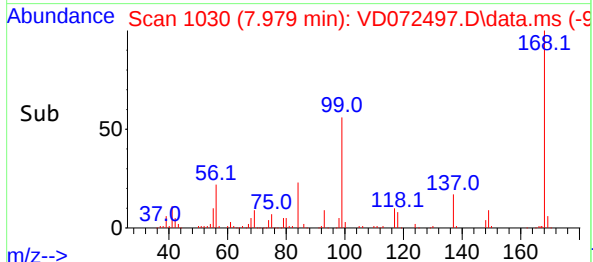
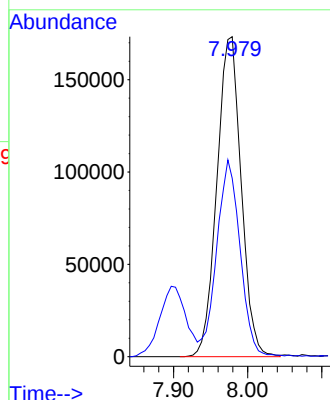
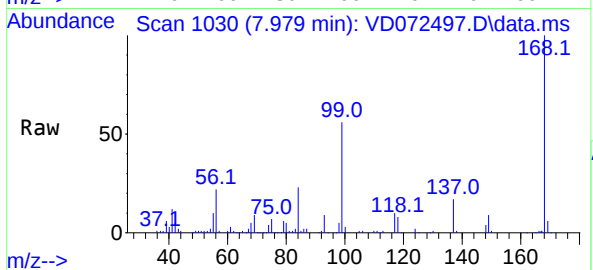
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
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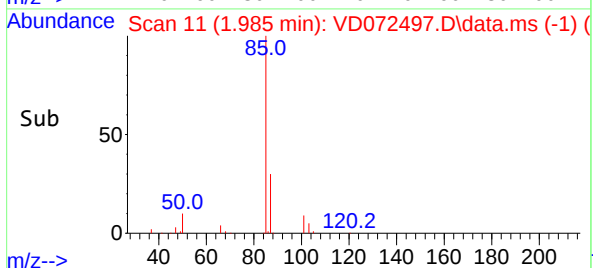
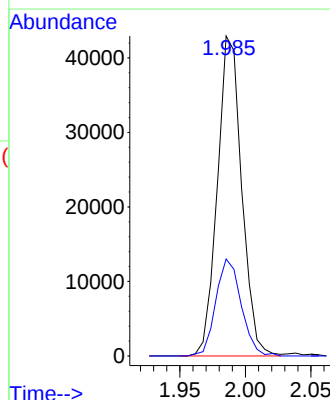
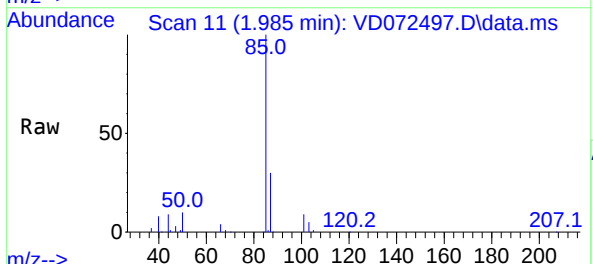
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ClientSampleId :
VD0401SBS01

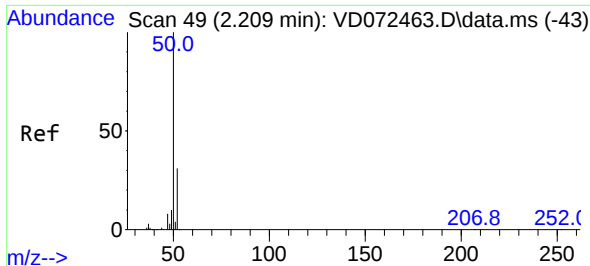
Tgt Ion:168 Resp: 394208
Ion Ratio Lower Upper
168 100
99 55.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.680 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 85 Resp: 55314
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.0

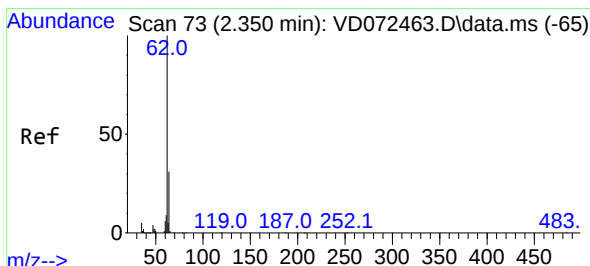
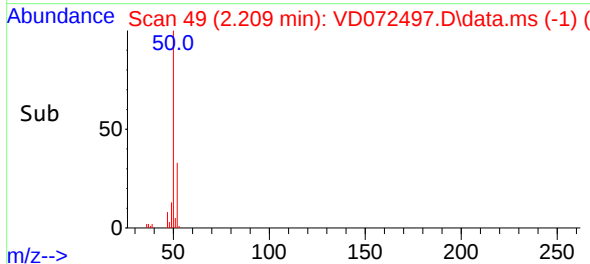
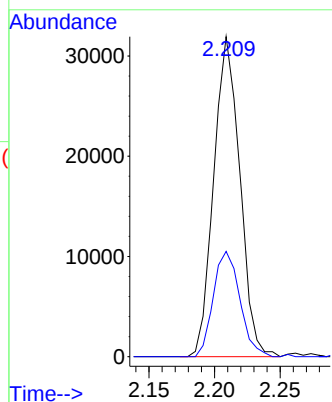
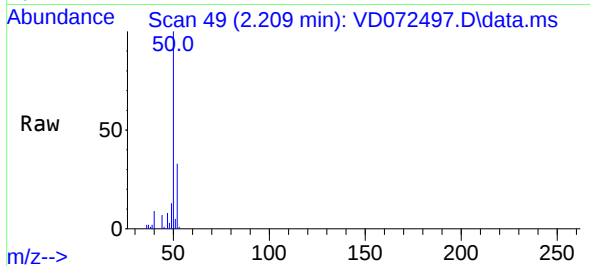




#3
Chloromethane
Concen: 15.256 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

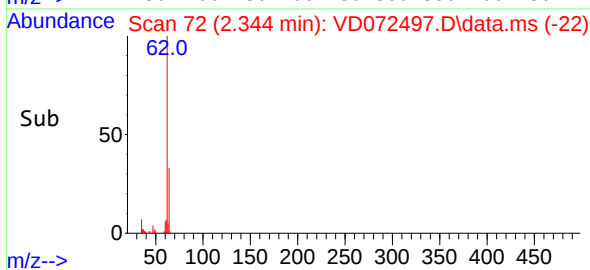
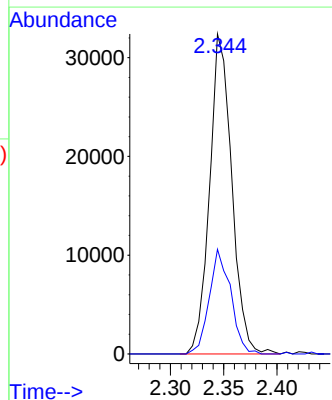
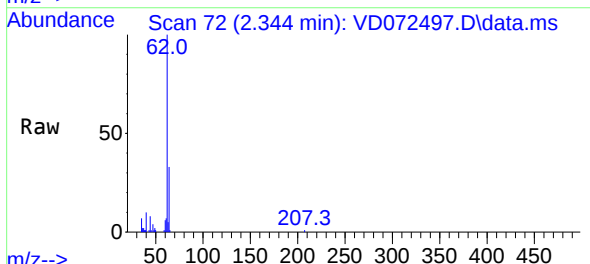
Instrument :
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ClientSampleId :
VD0401SBS01

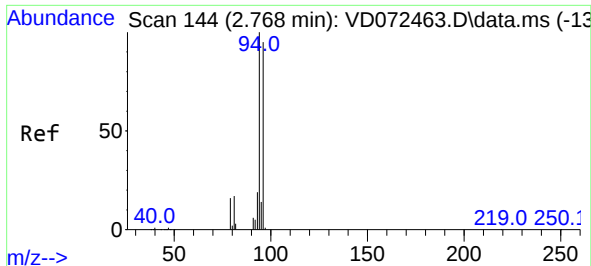
Tgt Ion: 50 Resp: 44146
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 14.786 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 62 Resp: 46909
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

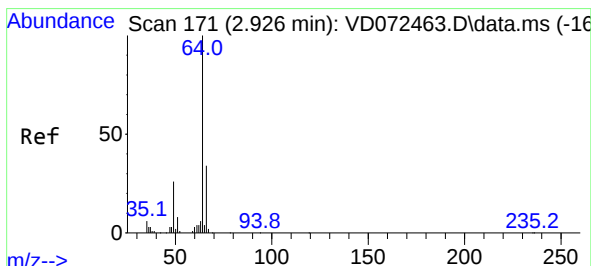
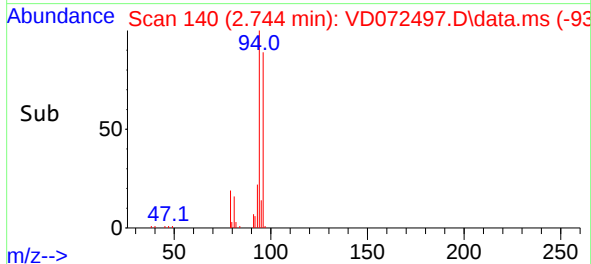
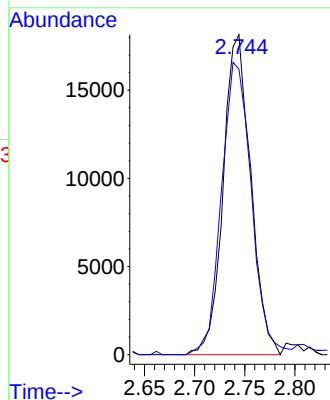
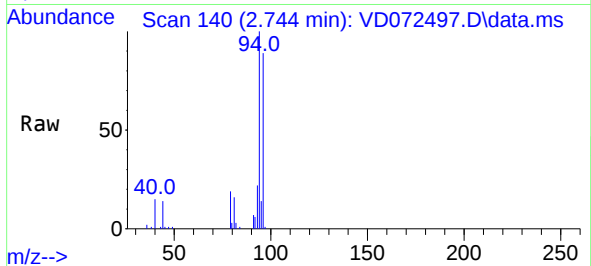




#5
Bromomethane
Concen: 15.555 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

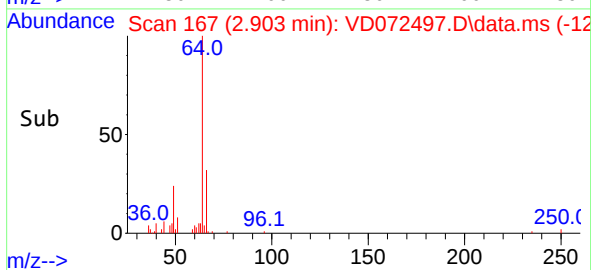
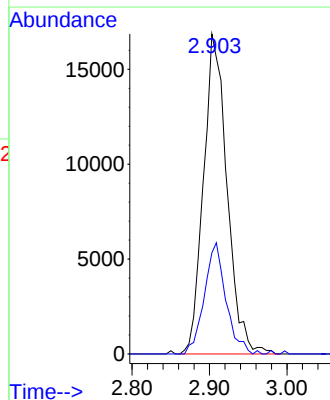
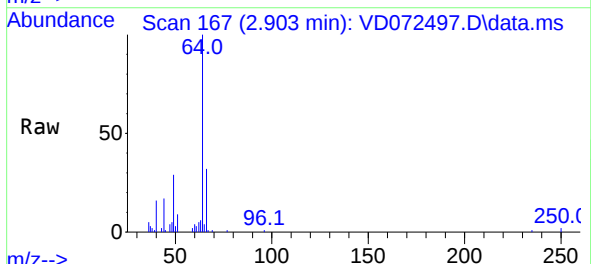
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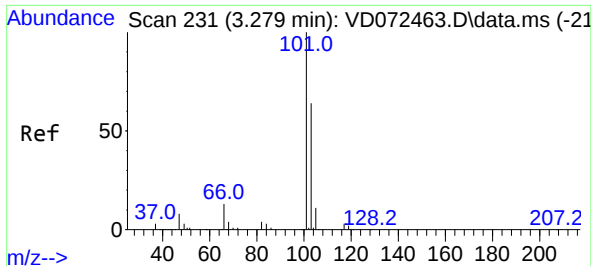
Tgt Ion: 94 Resp: 34686
Ion Ratio Lower Upper
94 100
96 89.3 77.6 116.4



#6
Chloroethane
Concen: 16.730 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.023 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 64 Resp: 35657
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9

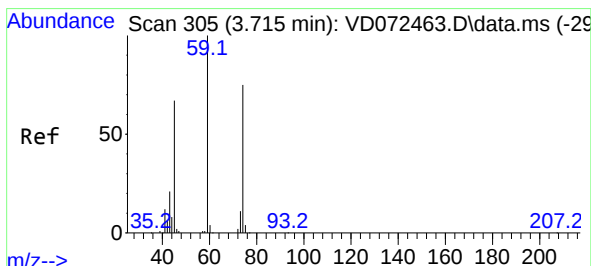
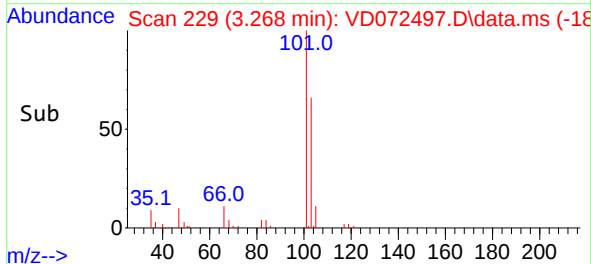
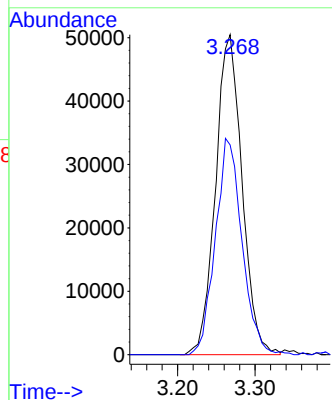
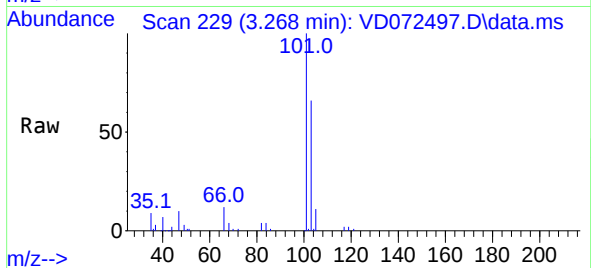




#7
Trichlorofluoromethane
Concen: 17.673 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

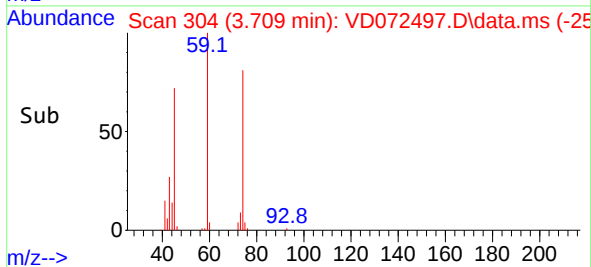
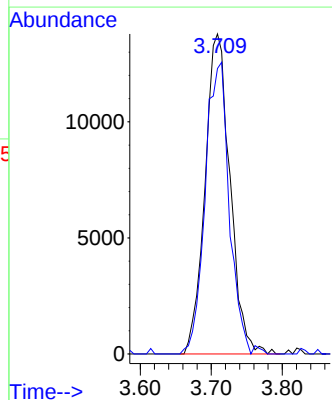
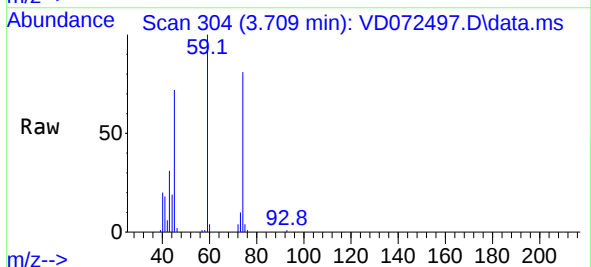
Instrument :
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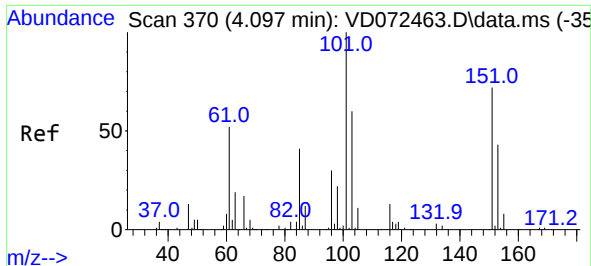
Tgt Ion:101 Resp: 120012
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1



#8
Diethyl Ether
Concen: 16.724 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 74 Resp: 33750
Ion Ratio Lower Upper
74 100
45 87.3 52.6 157.8

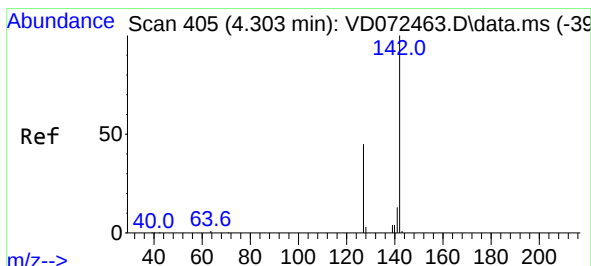
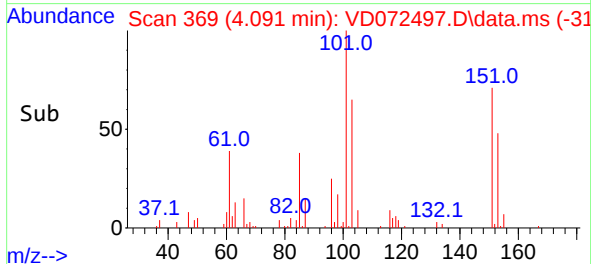
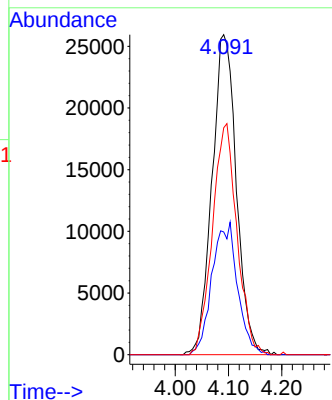
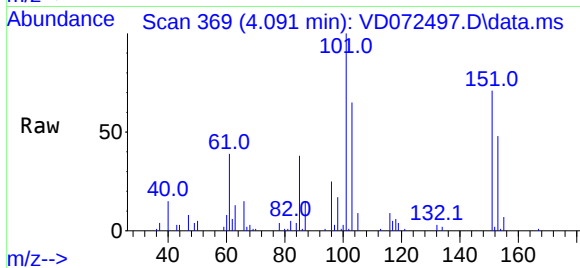




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.223 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

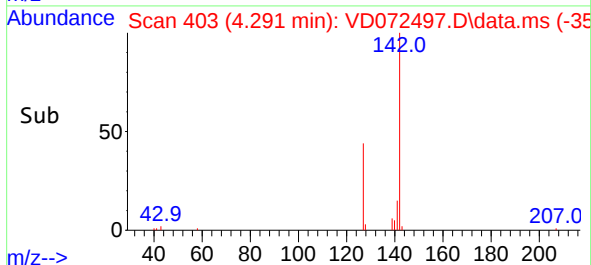
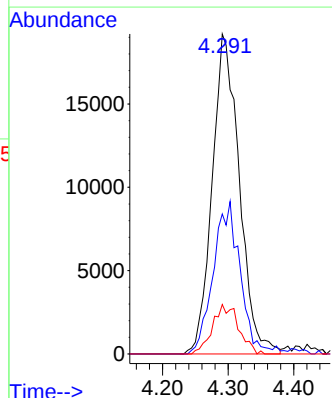
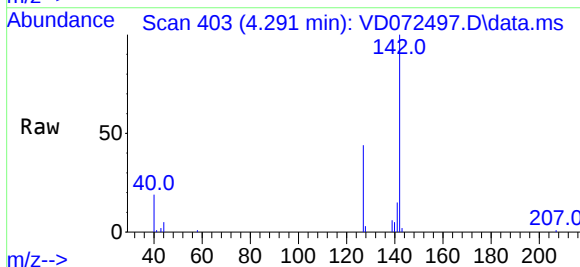
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

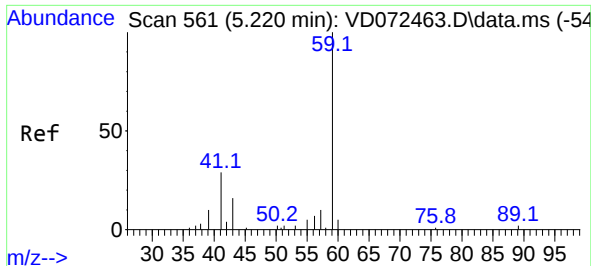
Tgt Ion:101 Resp: 82530
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 72.8 57.3 85.9



#10
Methyl Iodide
Concen: 15.806 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:142 Resp: 55085
Ion Ratio Lower Upper
142 100
127 46.9 37.3 55.9
141 14.9 11.7 17.5

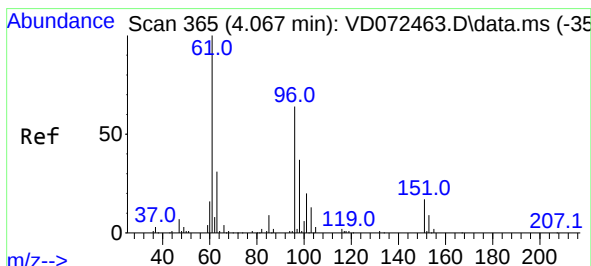
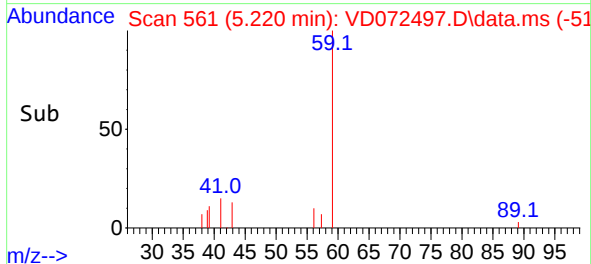
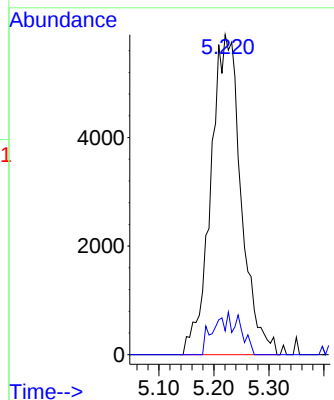
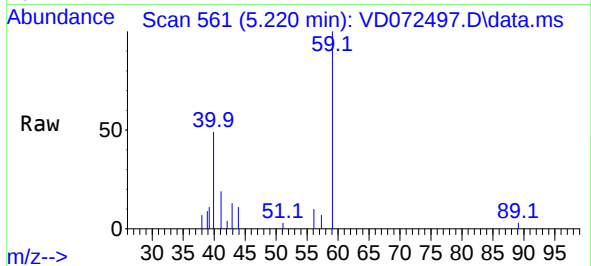




#11
Tert butyl alcohol
Concen: 89.862 ug/l
RT: 5.220 min Scan# 501
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

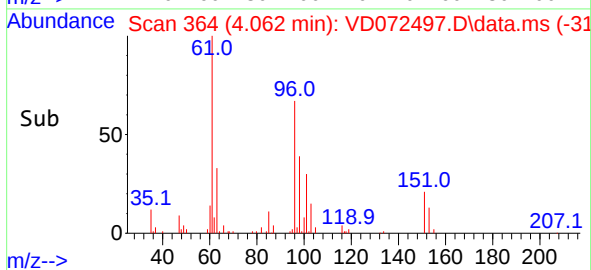
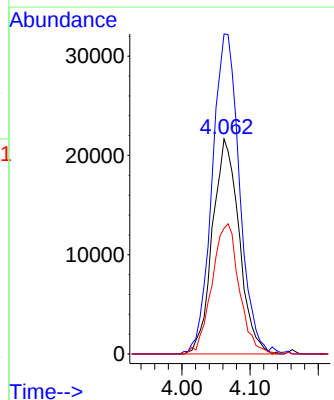
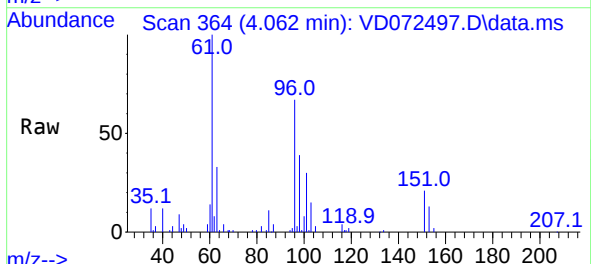
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Tgt Ion: 59 Resp: 22630
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 16.623 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 96 Resp: 58858
Ion Ratio Lower Upper
96 100
61 148.8 138.5 207.7
98 58.4 48.6 73.0

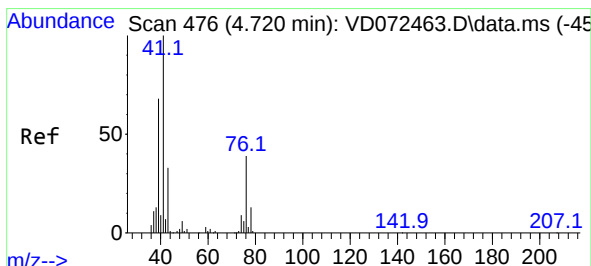
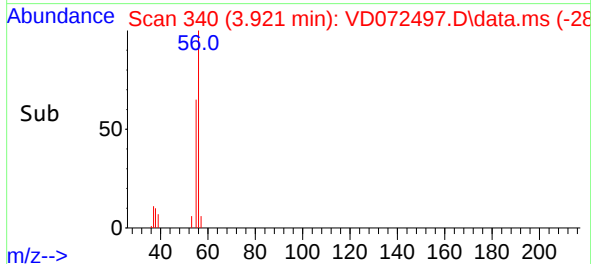
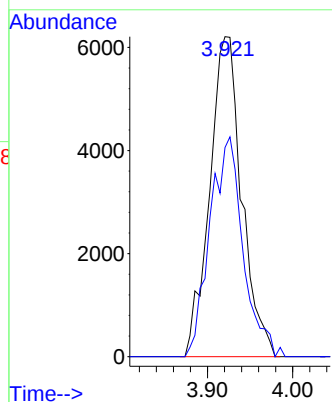
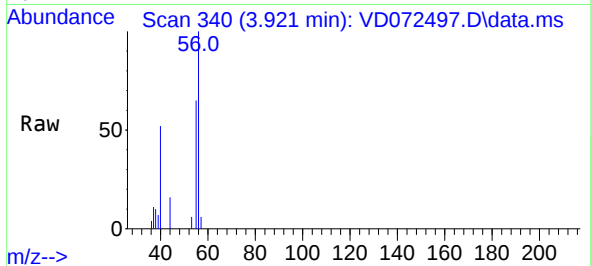




#13
Acrolein
Concen: 145.570 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

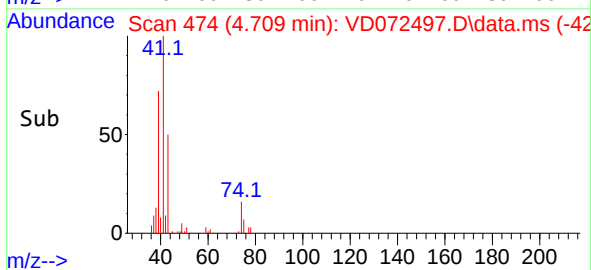
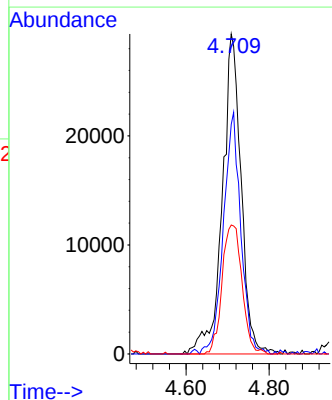
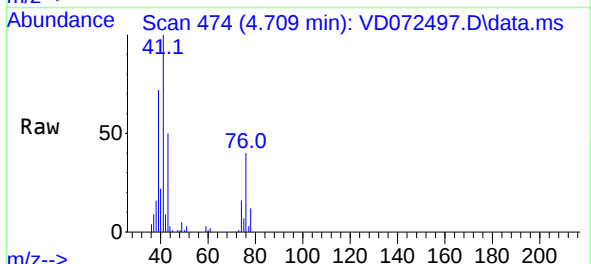
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

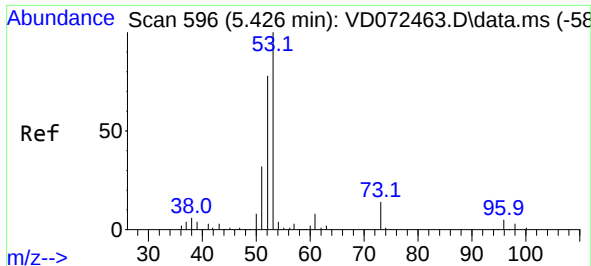
Tgt Ion: 56 Resp: 16268
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 15.632 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 41 Resp: 92266
Ion Ratio Lower Upper
41 100
39 69.6 59.3 88.9
76 42.6 25.7 38.5#

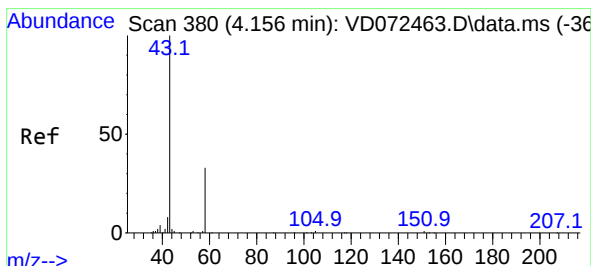
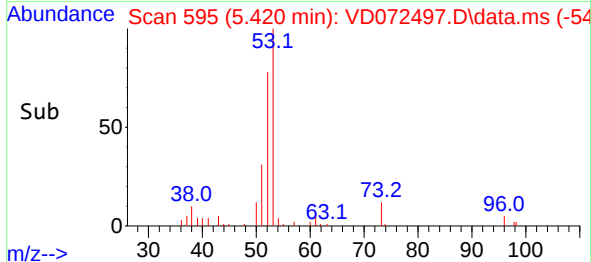
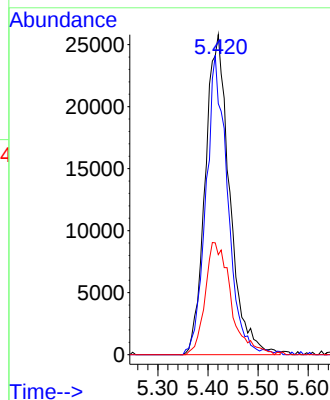
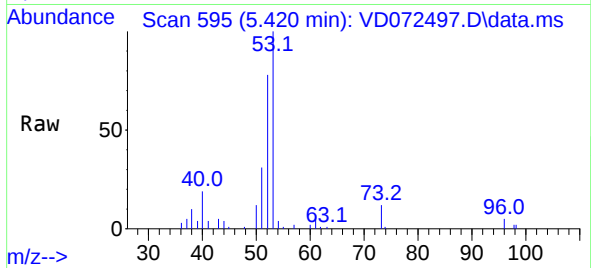




#15
Acrylonitrile
Concen: 86.547 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

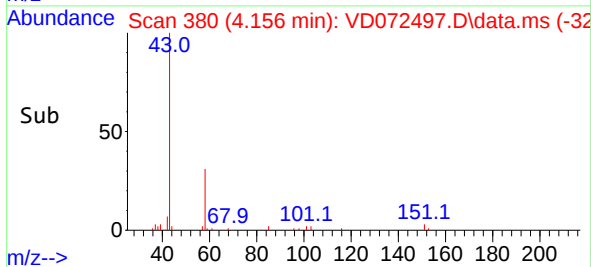
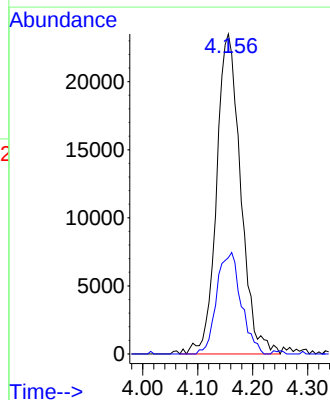
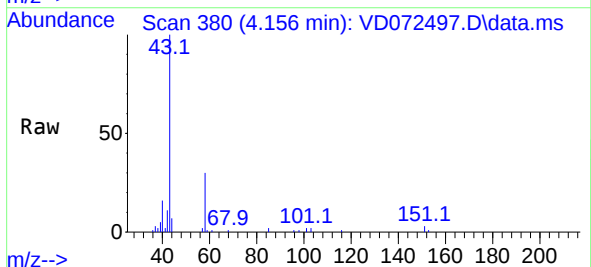
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

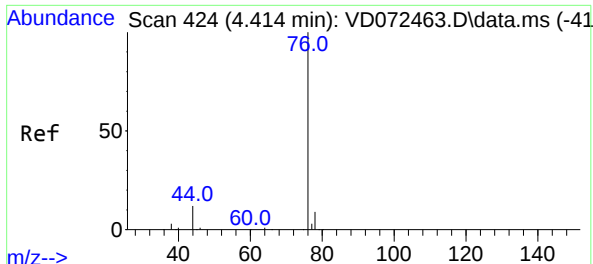
Tgt Ion: 53	Resp: 87345
Ion Ratio	Lower Upper
53 100	
52 82.5	67.2 100.8
51 37.0	30.3 45.5



#16
Acetone
Concen: 80.575 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 43	Resp: 71648
Ion Ratio	Lower Upper
43 100	
58 30.1	22.1 33.1

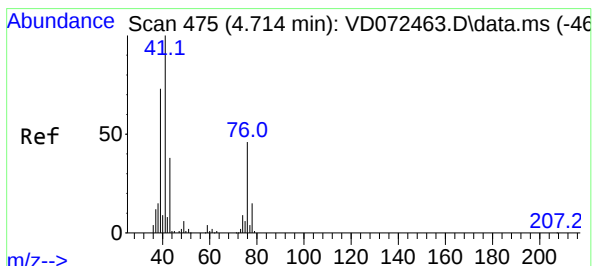
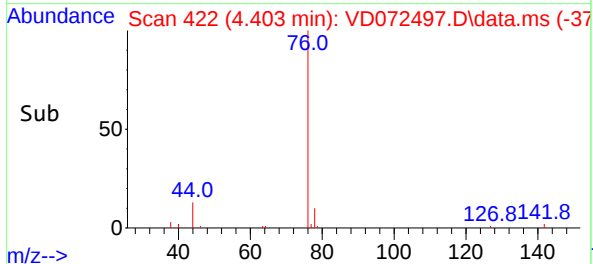
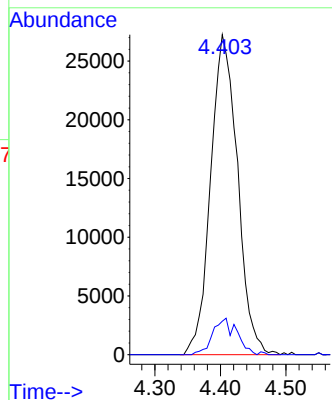
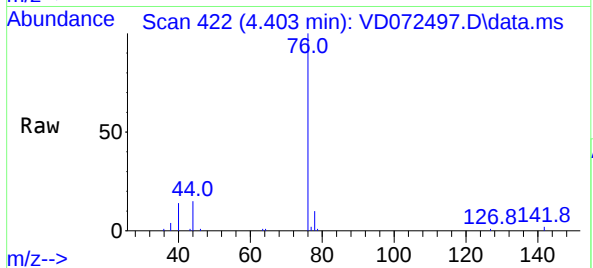




#17
Carbon Disulfide
Concen: 13.011 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

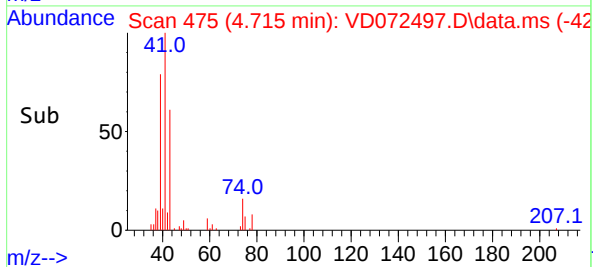
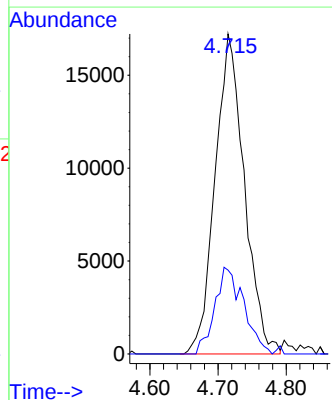
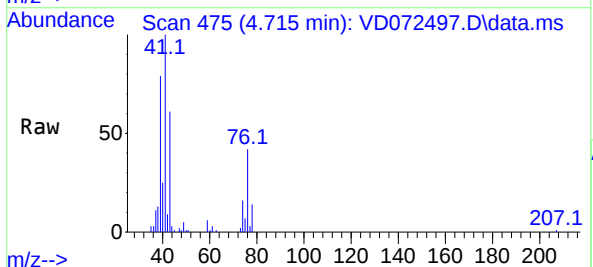
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

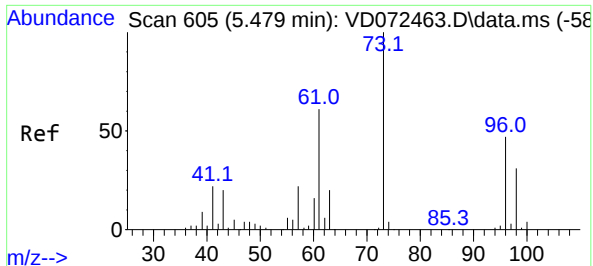
Tgt Ion: 76 Resp: 77592
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#18
Methyl Acetate
Concen: 20.525 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 43 Resp: 51416
Ion Ratio Lower Upper
43 100
74 26.8 16.7 25.1#

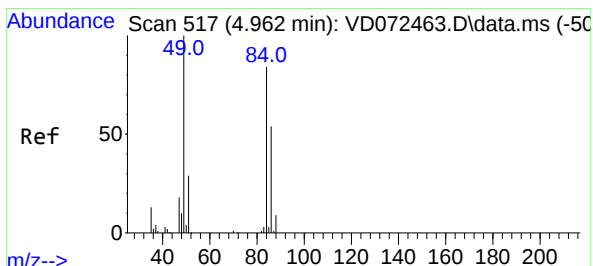
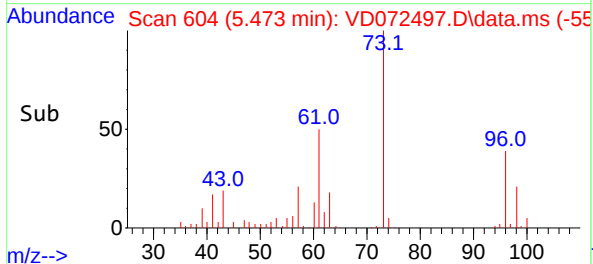
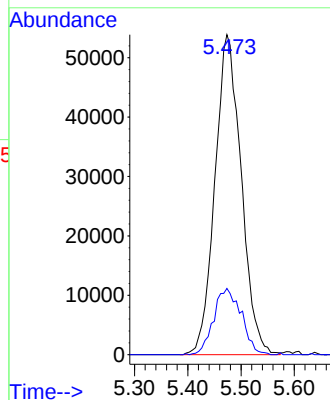
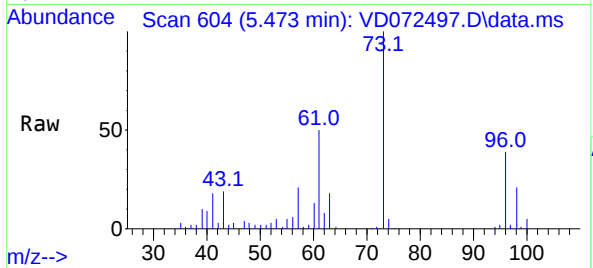




#19
Methyl tert-butyl Ether
Concen: 17.874 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

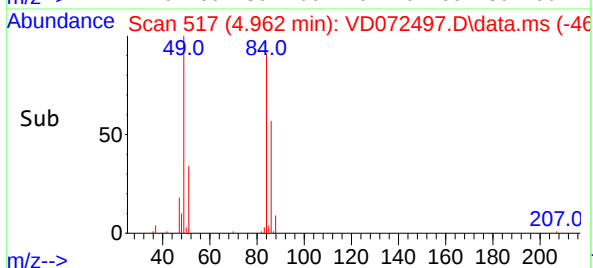
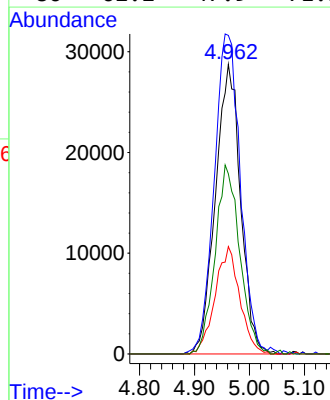
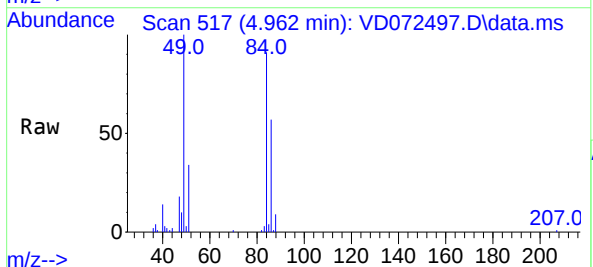
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

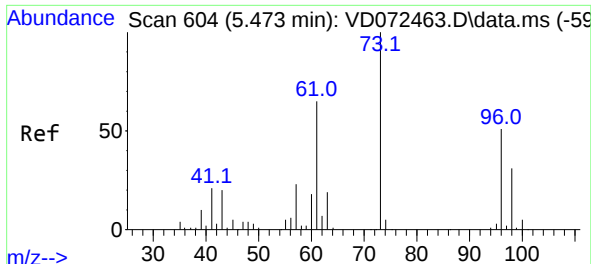
Tgt Ion: 73 Resp: 184720
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0



#20
Methylene Chloride
Concen: 17.229 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 84 Resp: 91206
Ion Ratio Lower Upper
84 100
49 110.0 112.8 169.2#
51 37.1 32.6 48.8
86 62.2 47.9 71.9

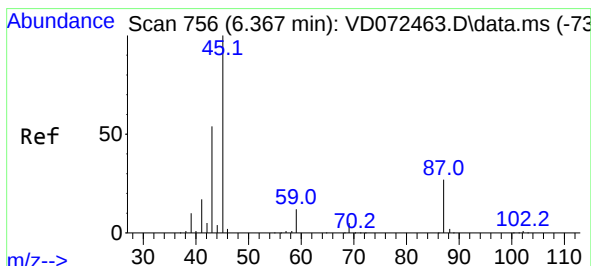
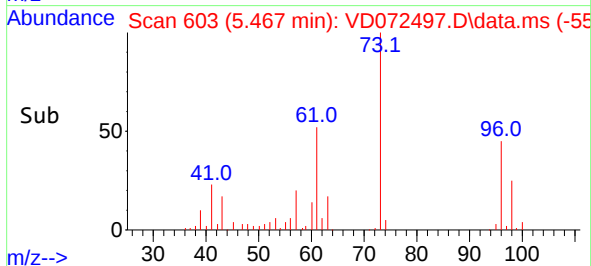
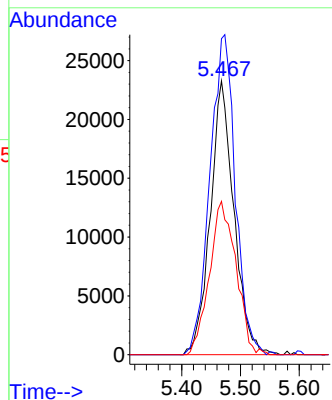
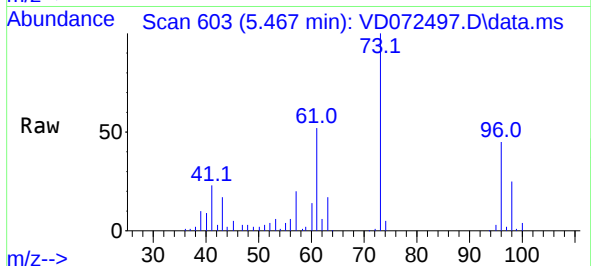




#21
trans-1,2-Dichloroethene
Concen: 15.572 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

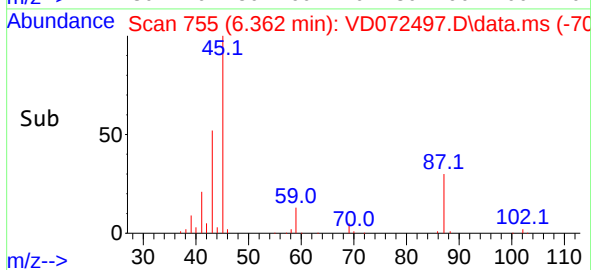
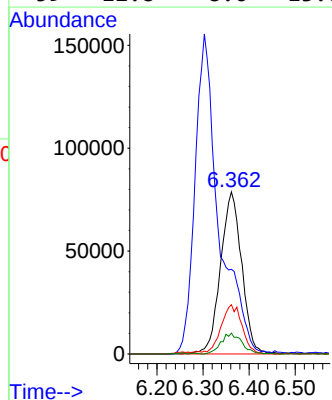
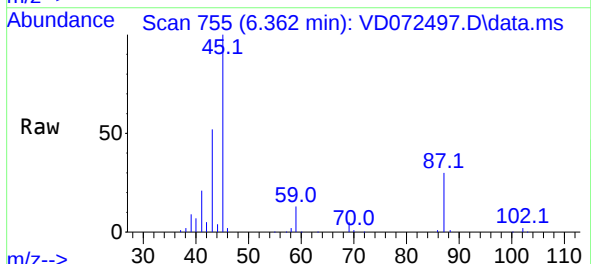
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

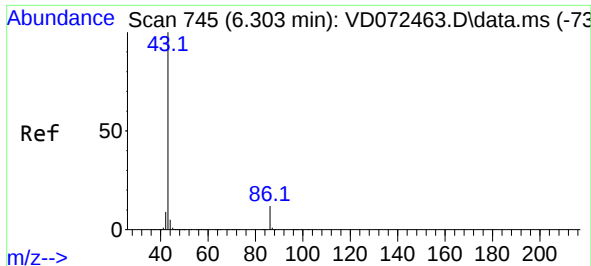
Tgt Ion: 96 Resp: 65019
Ion Ratio Lower Upper
96 100
61 115.4 117.9 176.9#
98 56.0 49.4 74.2



#22
Diisopropyl ether
Concen: 17.642 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 45 Resp: 250964
Ion Ratio Lower Upper
45 100
43 51.1 46.6 70.0
87 30.4 18.4 27.6#
59 12.8 8.6 13.0

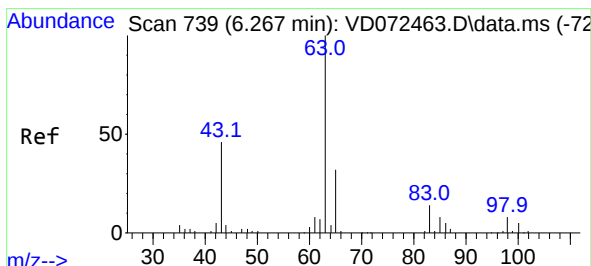
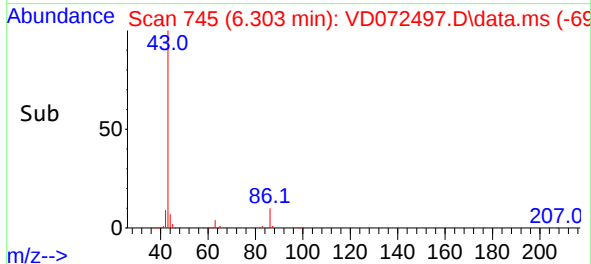
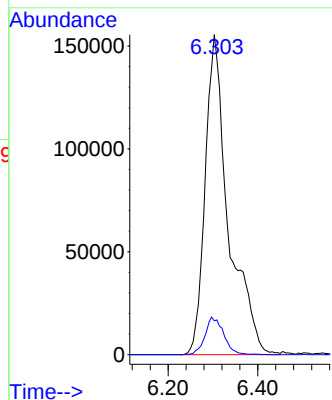
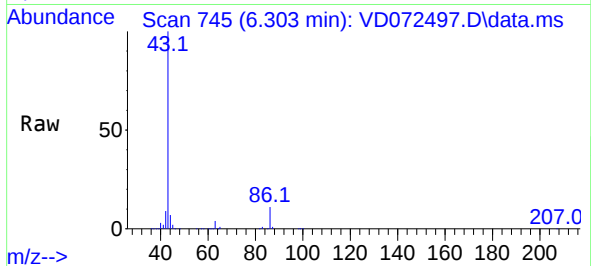




#23
 Vinyl Acetate
 Concen: 77.686 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072497.D
 Acq: 01 Apr 2022 12:35

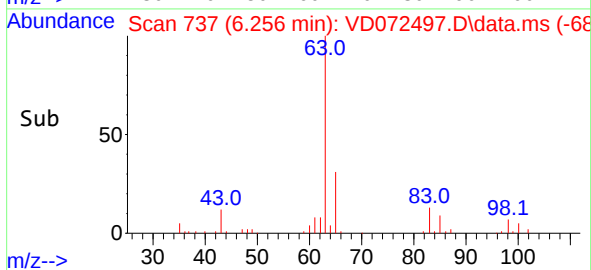
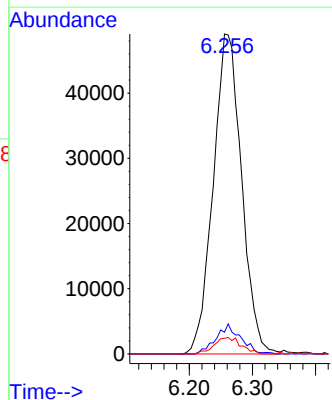
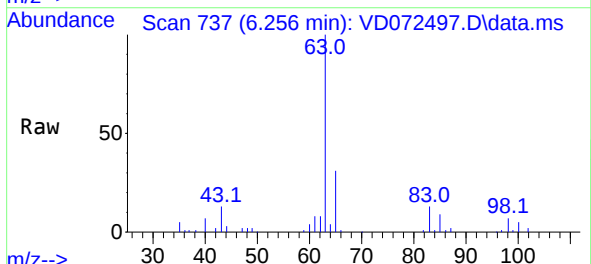
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

Tgt Ion: 43 Resp: 560386
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 17.846 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072497.D
 Acq: 01 Apr 2022 12:35

Tgt Ion: 63 Resp: 152979
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.9 2.1 6.5

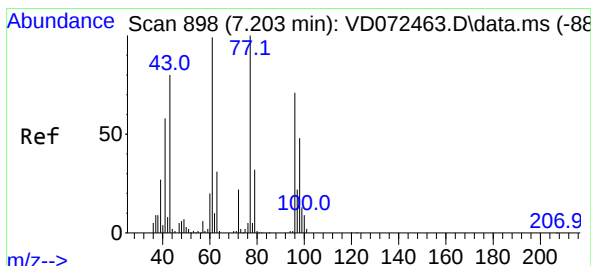
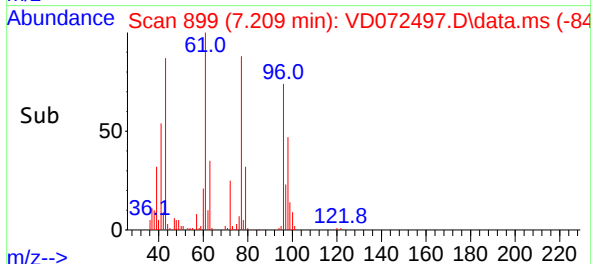
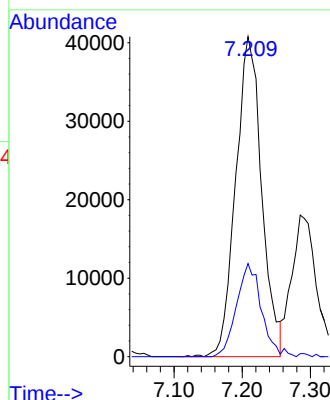
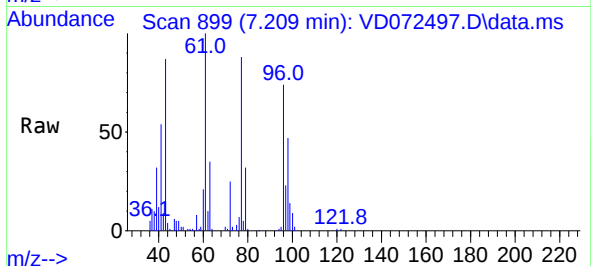




#25
2-Butanone
Concen: 87.652 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

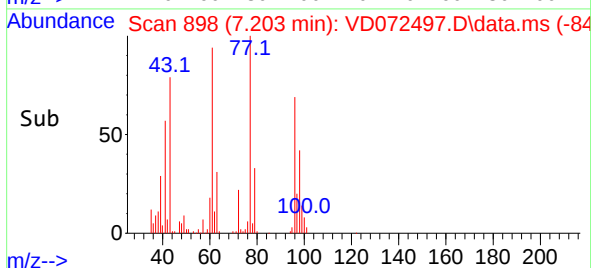
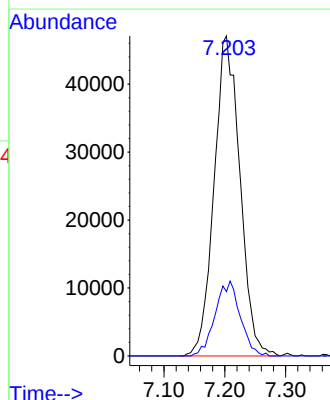
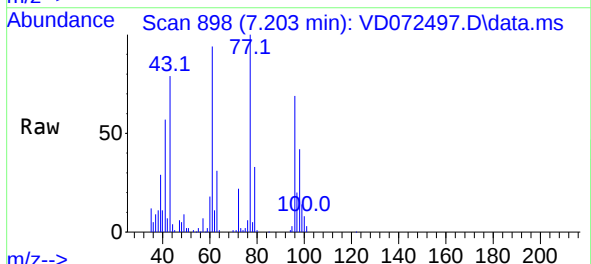
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

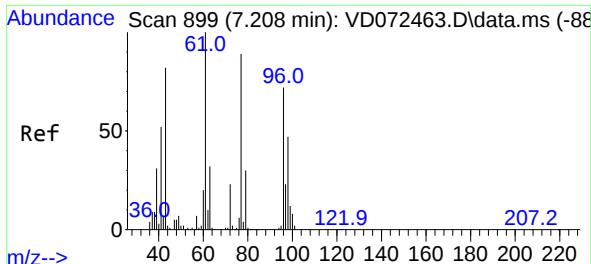
Tgt Ion: 43 Resp: 107794
Ion Ratio Lower Upper
43 100
72 29.1 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 18.184 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 77 Resp: 138449
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

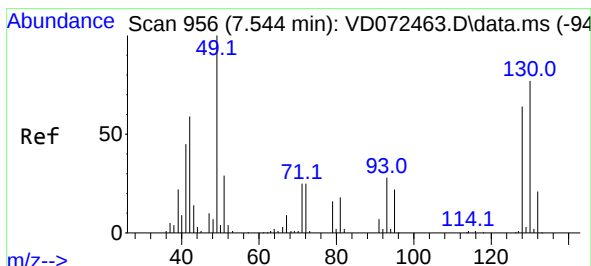
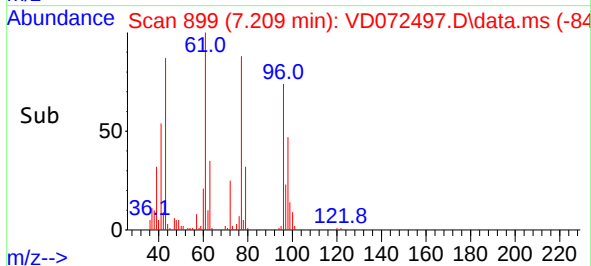
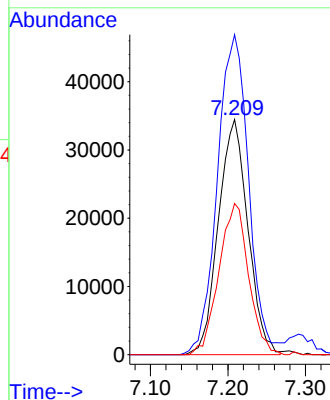
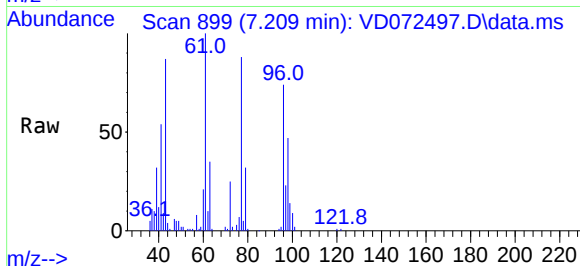




#27
cis-1,2-Dichloroethene
Concen: 16.998 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

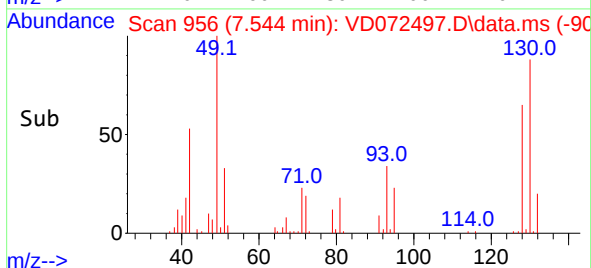
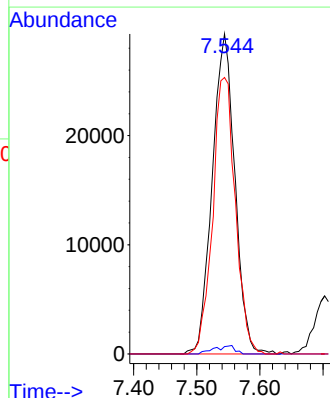
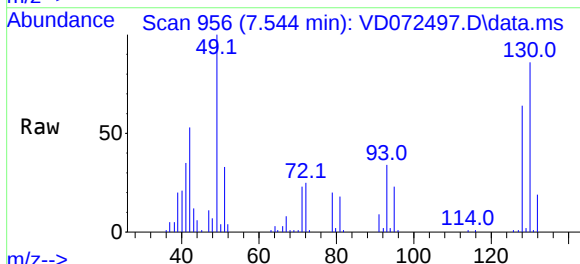
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

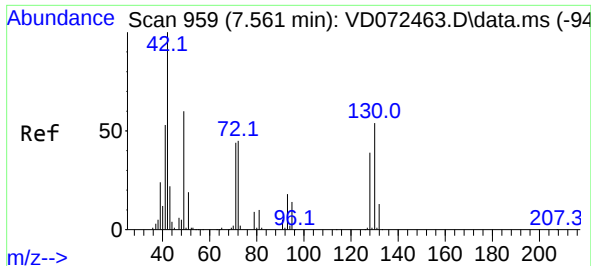
Tgt Ion: 96 Resp: 91382
Ion Ratio Lower Upper
96 100
61 144.0 0.0 313.8
98 64.6 0.0 128.8



#28
Bromochloromethane
Concen: 19.862 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 49 Resp: 72952
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 86.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 82.775 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

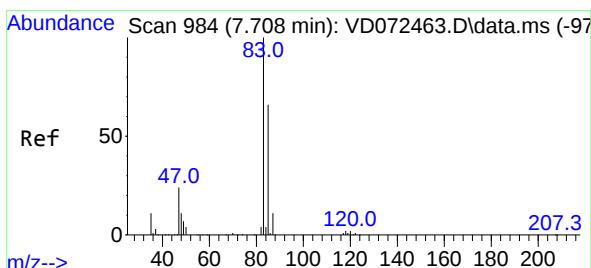
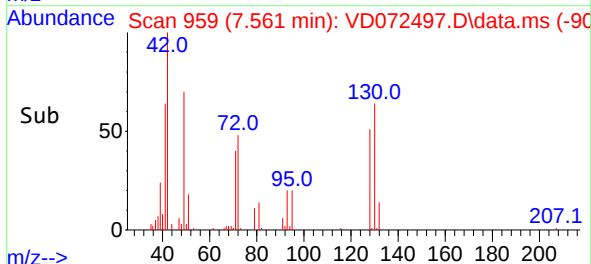
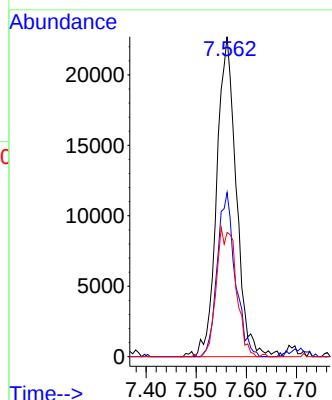
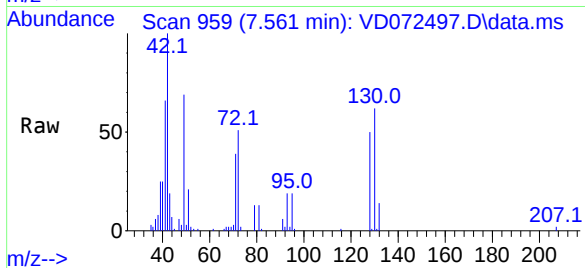
Tgt Ion: 42 Resp: 61459

Ion Ratio Lower Upper

42 100

72 47.3 30.7 46.1#

71 41.2 28.6 43.0



#30

Chloroform

Concen: 18.268 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072497.D

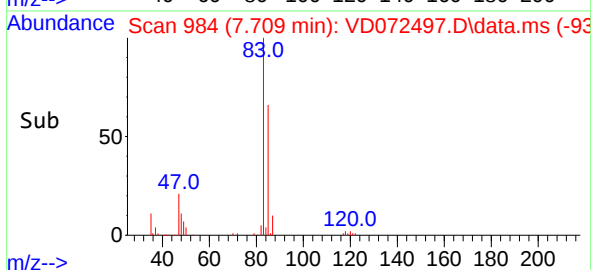
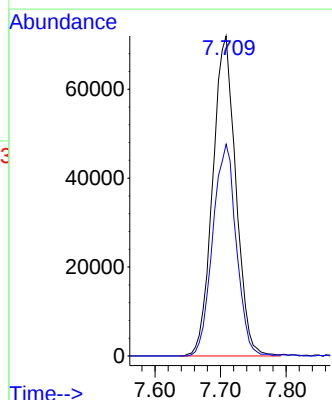
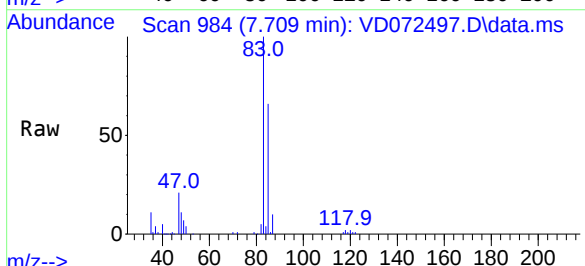
Acq: 01 Apr 2022 12:35

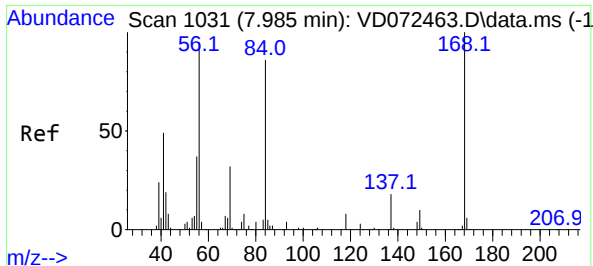
Tgt Ion: 83 Resp: 176151

Ion Ratio Lower Upper

83 100

85 66.2 52.7 79.1





#31

Cyclohexane

Concen: 15.113 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

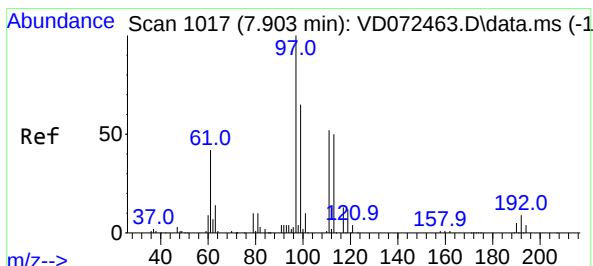
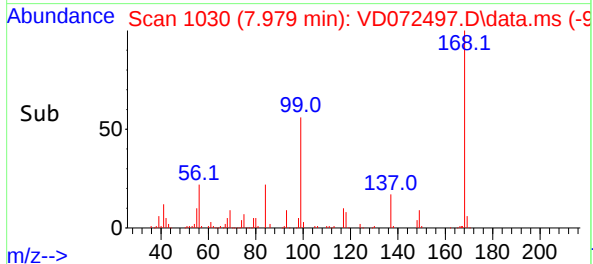
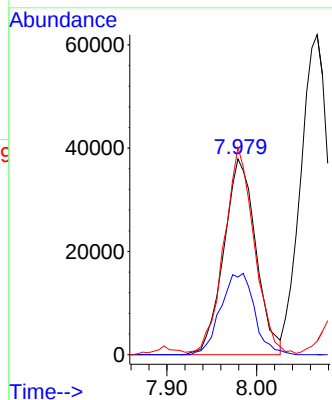
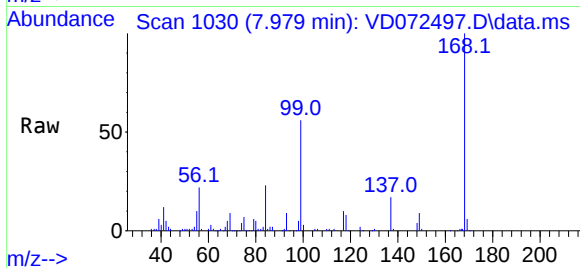
Tgt Ion: 56 Resp: 94235

Ion Ratio Lower Upper

56 100

69 39.7 25.4 38.2#

84 103.8 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 18.346 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

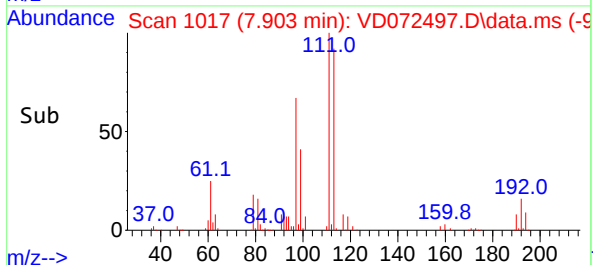
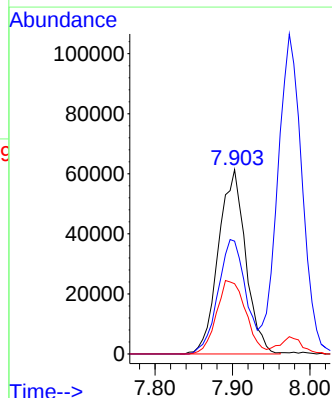
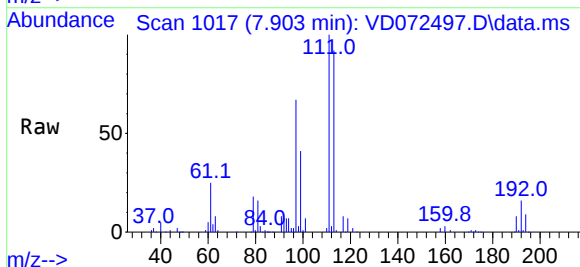
Tgt Ion: 97 Resp: 150045

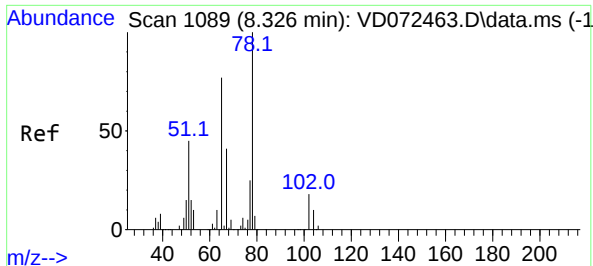
Ion Ratio Lower Upper

97 100

99 62.9 52.4 78.6

61 42.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 43.594 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

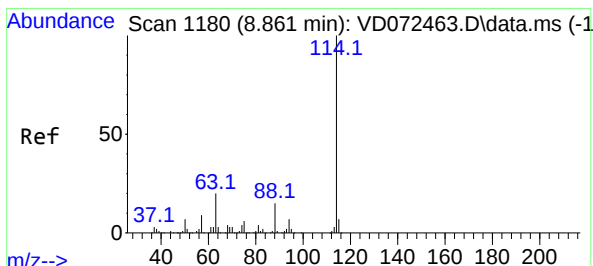
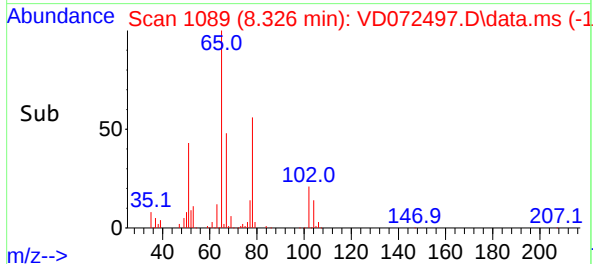
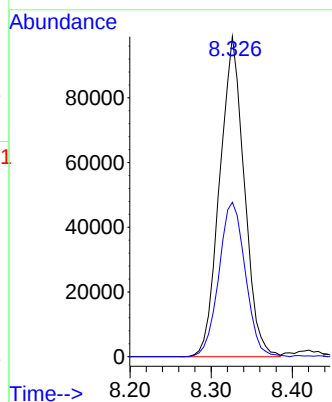
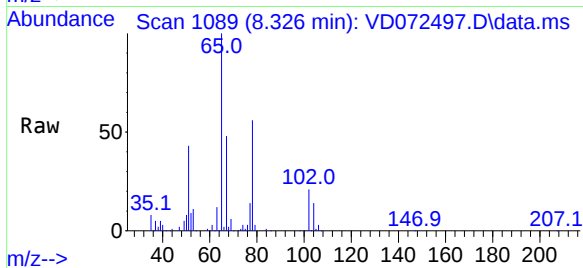
VD0401SBS01

Tgt Ion: 65 Resp: 207889

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

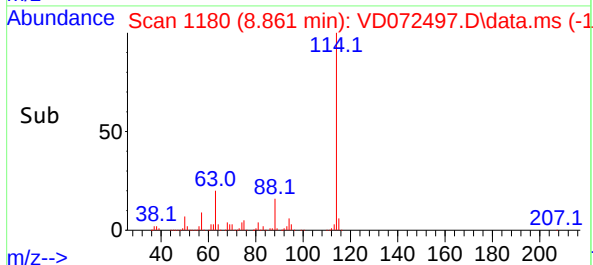
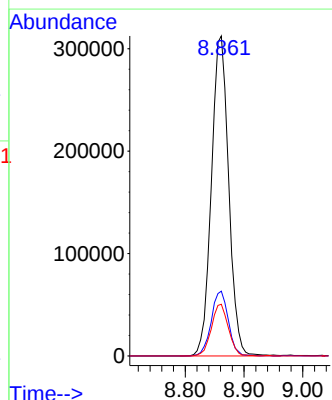
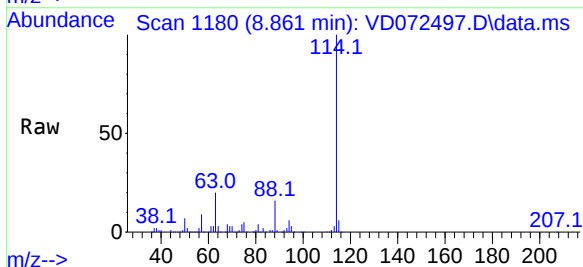
Tgt Ion:114 Resp: 638761

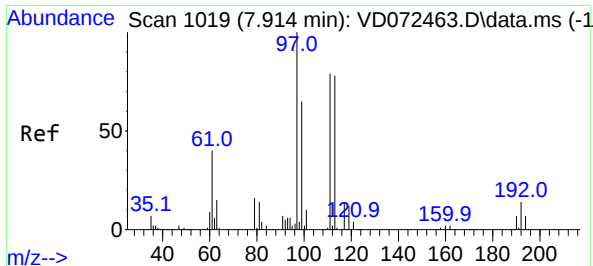
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.610 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

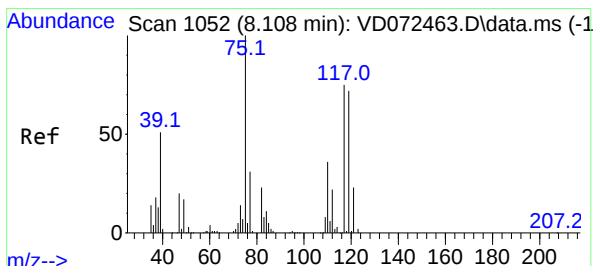
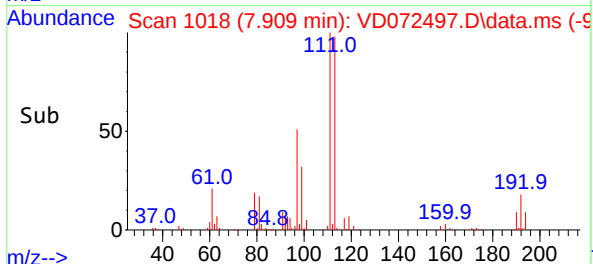
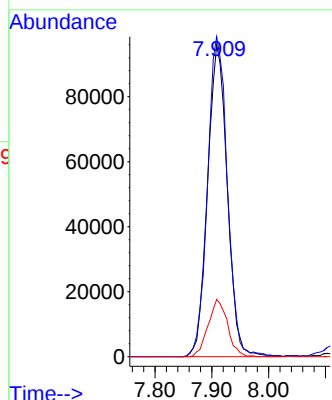
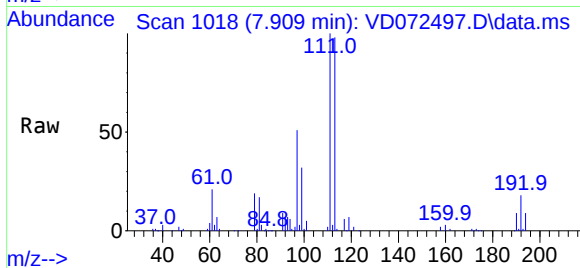
Tgt Ion:113 Resp: 231376

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 16.330 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.001 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

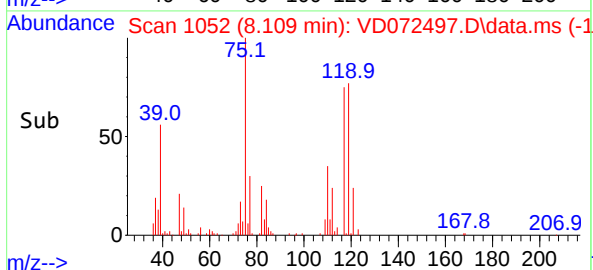
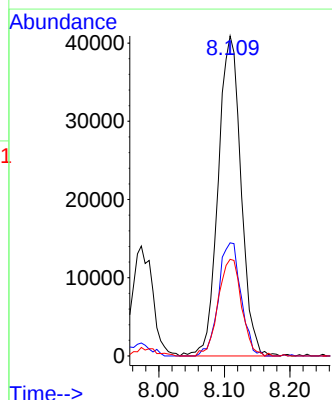
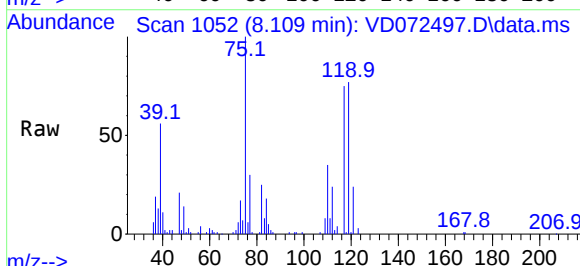
Tgt Ion: 75 Resp: 98679

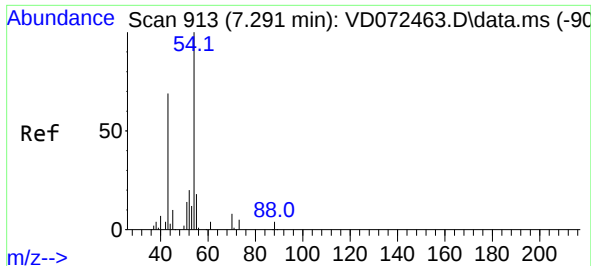
Ion Ratio Lower Upper

75 100

110 34.9 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 18.116 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

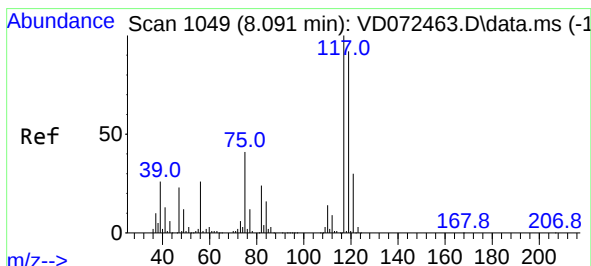
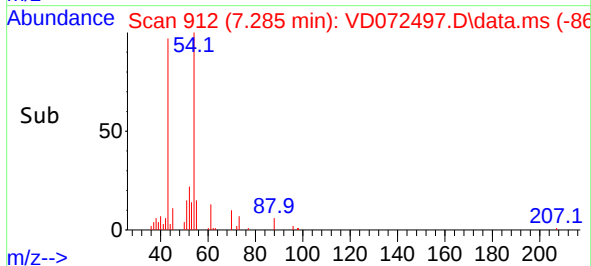
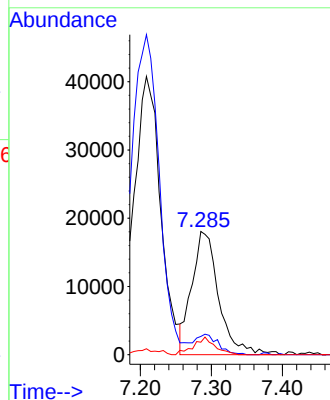
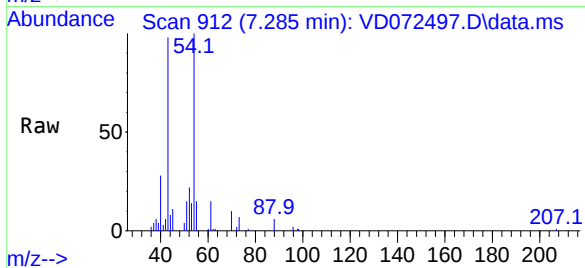
Tgt Ion: 43 Resp: 47650

Ion Ratio Lower Upper

43 100

61 14.4 9.8 14.8

70 11.2 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 18.495 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

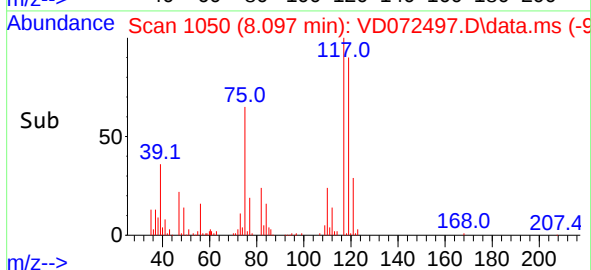
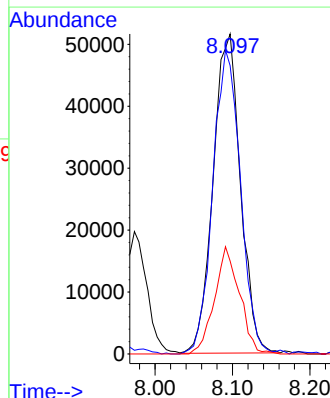
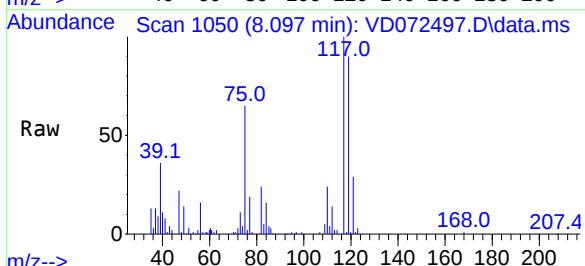
Tgt Ion: 117 Resp: 126485

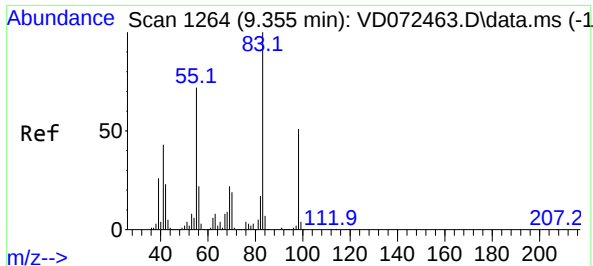
Ion Ratio Lower Upper

117 100

119 90.4 75.8 113.6

121 29.2 24.5 36.7





#39

Methylcyclohexane

Concen: 15.546 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

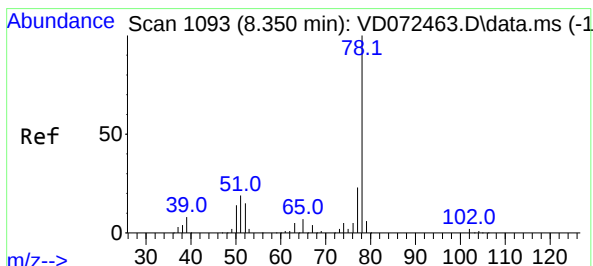
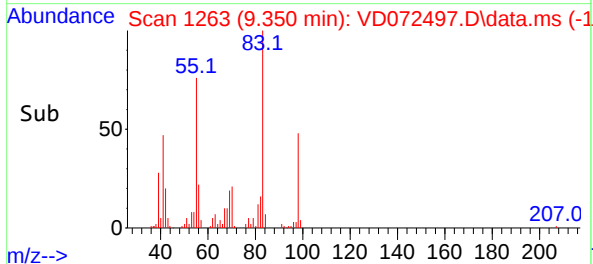
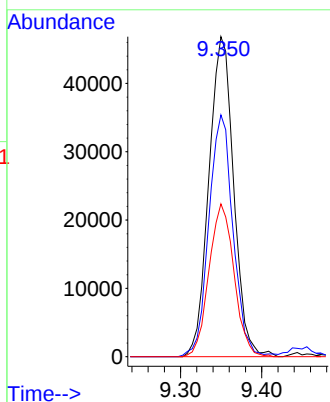
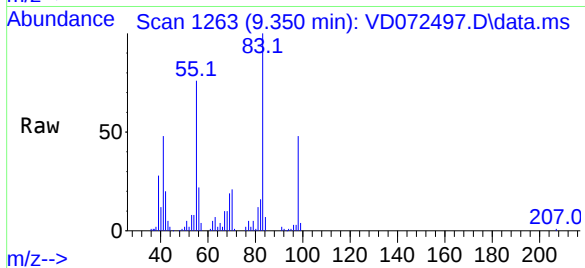
Tgt Ion: 83 Resp: 99310

Ion Ratio Lower Upper

83 100

55 75.5 63.2 94.8

98 47.7 38.2 57.4



#40

Benzene

Concen: 17.720 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072497.D

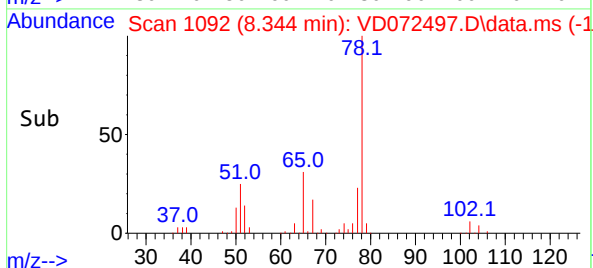
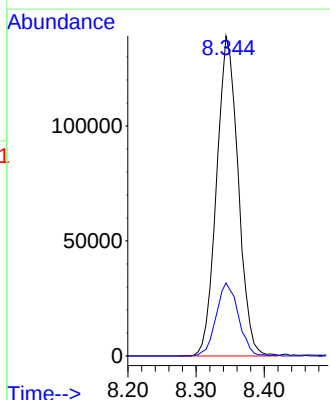
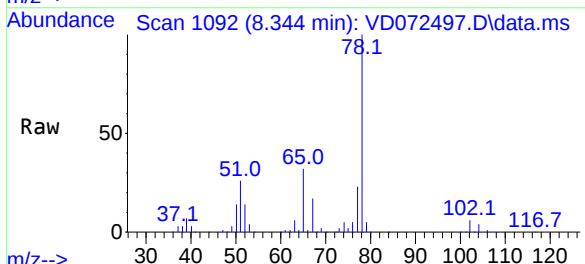
Acq: 01 Apr 2022 12:35

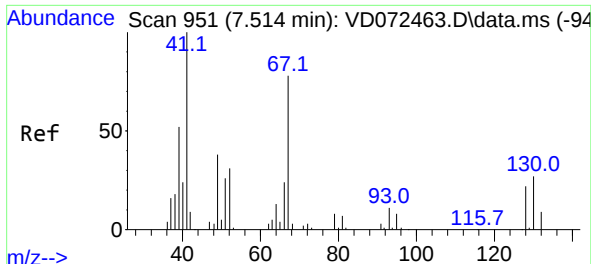
Tgt Ion: 78 Resp: 307195

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

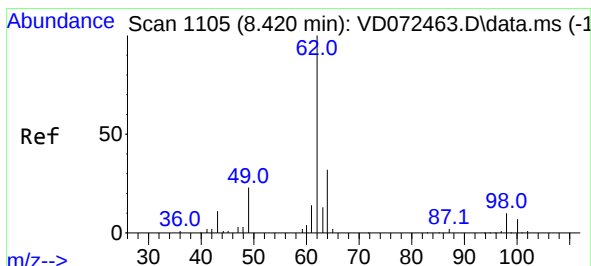
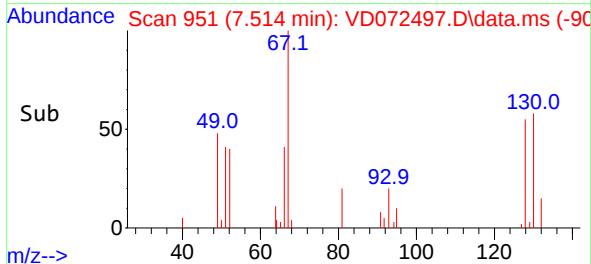
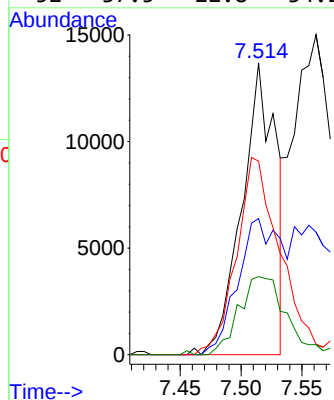
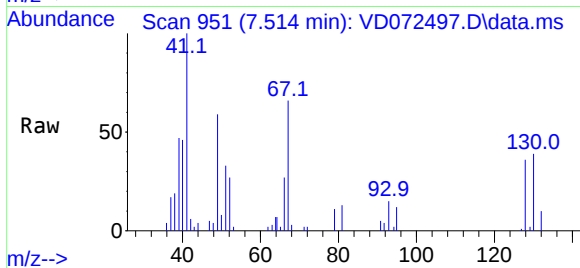




#41
Methacrylonitrile
Concen: 18.363 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

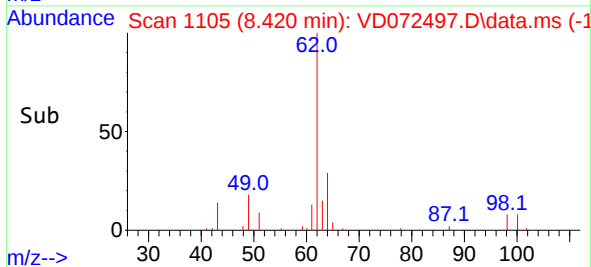
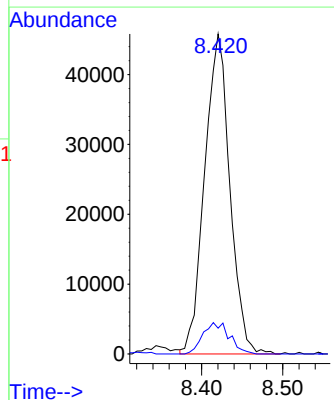
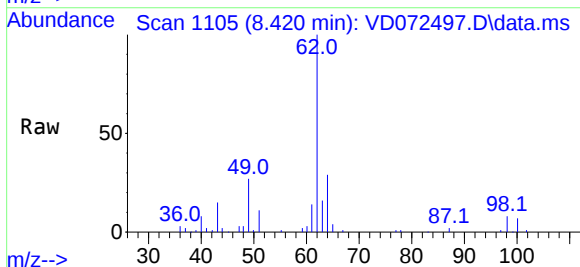
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

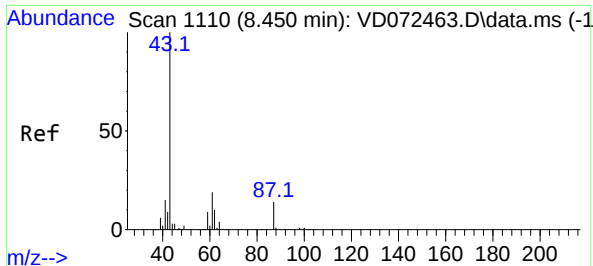
Tgt Ion: 41 Resp: 26559
Ion Ratio Lower Upper
41 100
39 60.9 44.6 67.0
67 87.4 48.2 72.4#
52 37.5 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 18.678 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 62 Resp: 98976
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6

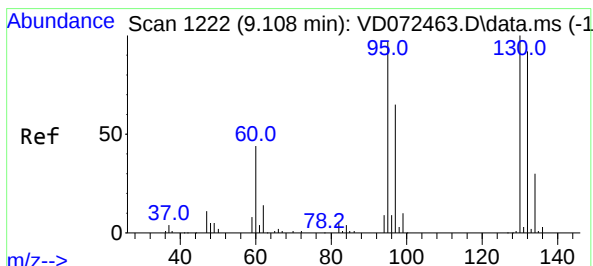
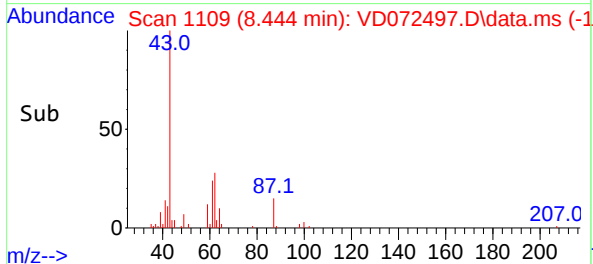
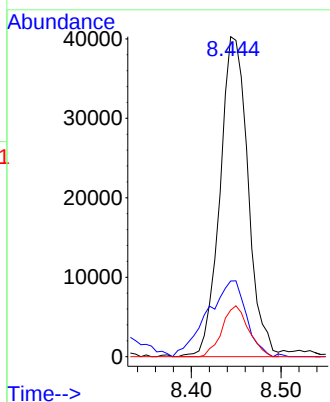
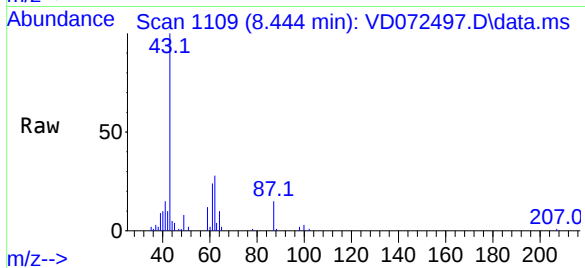




#43
Isopropyl Acetate
Concen: 17.304 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

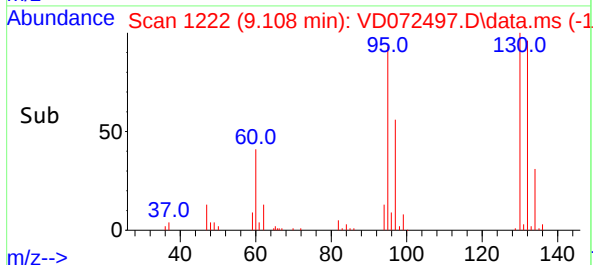
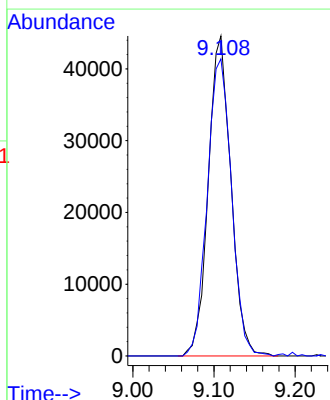
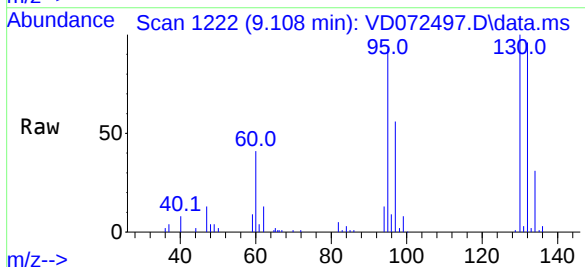
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Tgt Ion: 43 Resp: 87308
Ion Ratio Lower Upper
43 100
61 32.8 22.4 33.6
87 15.1 8.7 13.1#



#44
Trichloroethene
Concen: 17.548 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:130 Resp: 86370
Ion Ratio Lower Upper
130 100
95 92.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.917 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

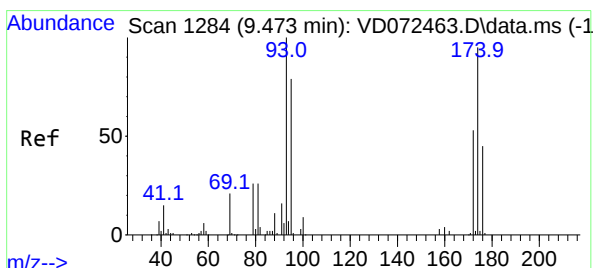
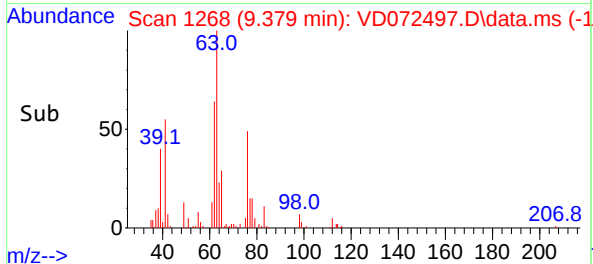
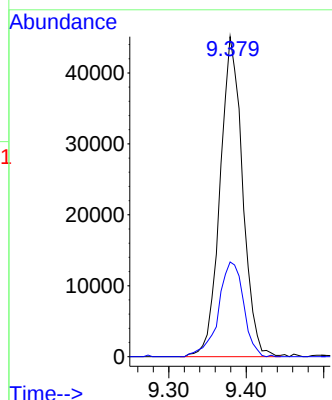
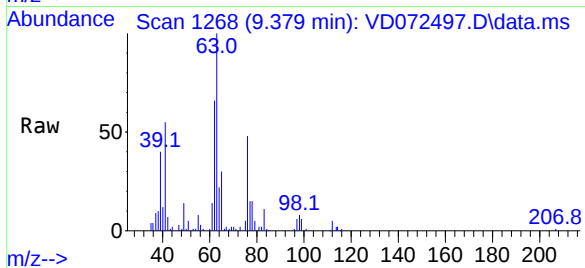
VD0401SBS01

Tgt Ion: 63 Resp: 91227

Ion Ratio Lower Upper

63 100

65 29.6 26.2 39.4



#46

Dibromomethane

Concen: 18.194 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

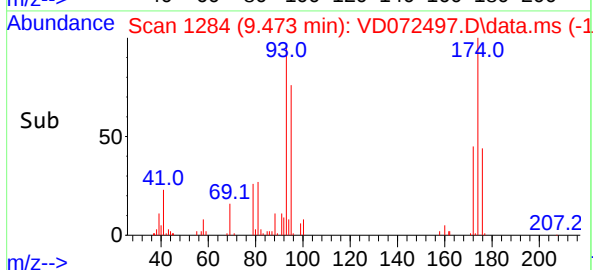
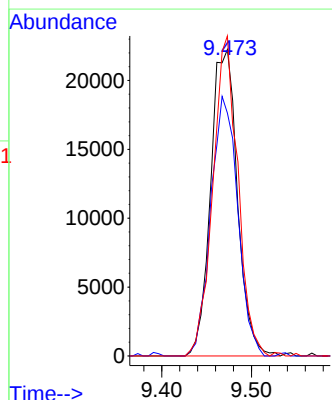
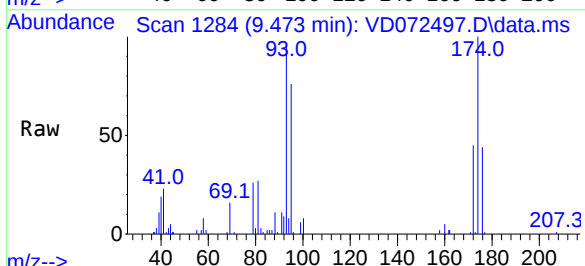
Tgt Ion: 93 Resp: 46033

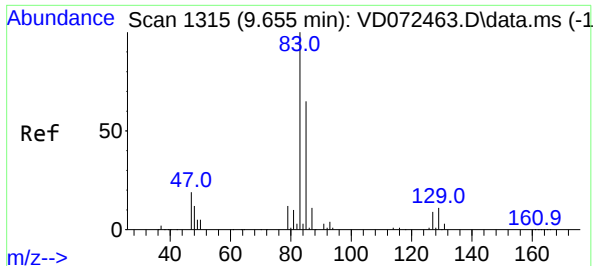
Ion Ratio Lower Upper

93 100

95 85.2 66.7 100.1

174 97.3 71.6 107.4

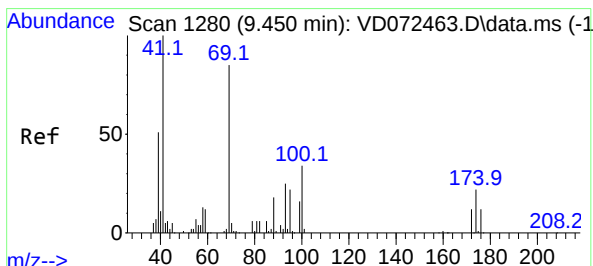
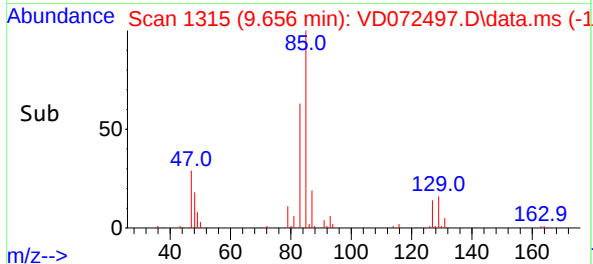
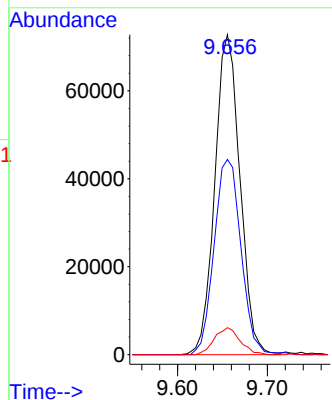
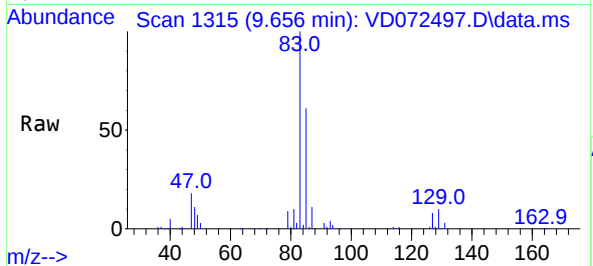




#47
Bromodichloromethane
Concen: 19.473 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

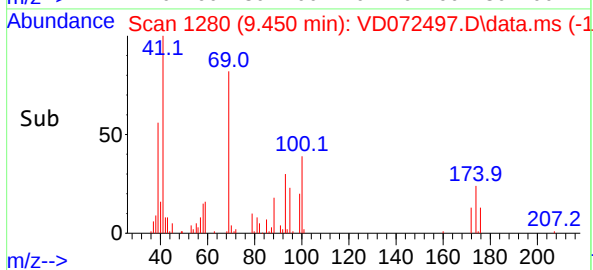
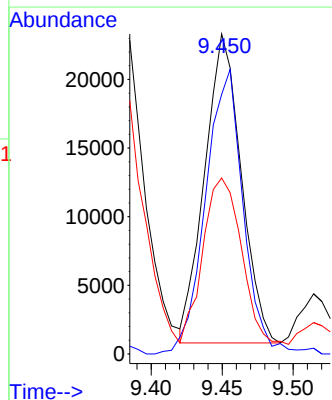
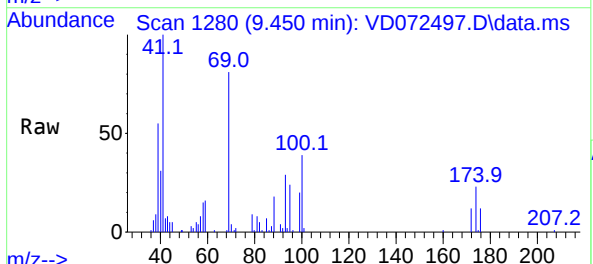
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

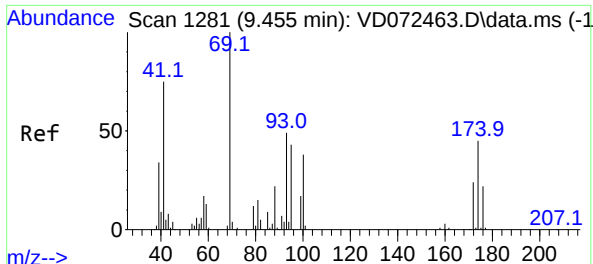
Tgt Ion: 83 Resp: 141546
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 16.416 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 41 Resp: 40212
Ion Ratio Lower Upper
41 100
69 95.3 56.7 85.1#
39 64.6 42.7 64.1#

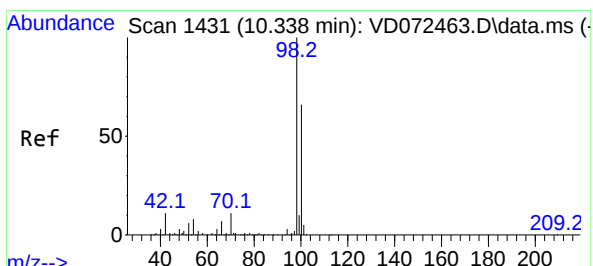
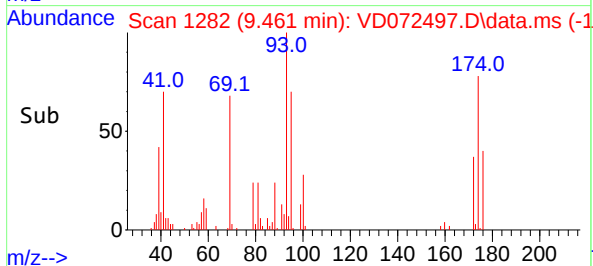
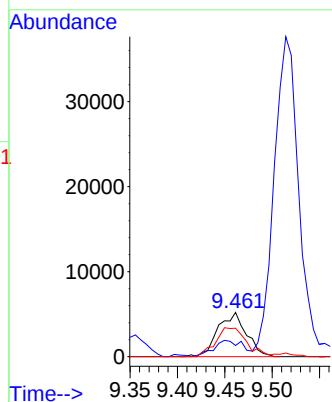
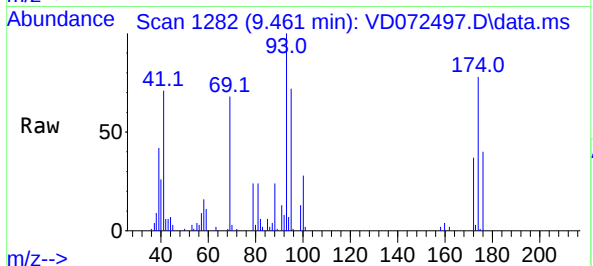




#49
1,4-Dioxane
Concen: 359.762 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

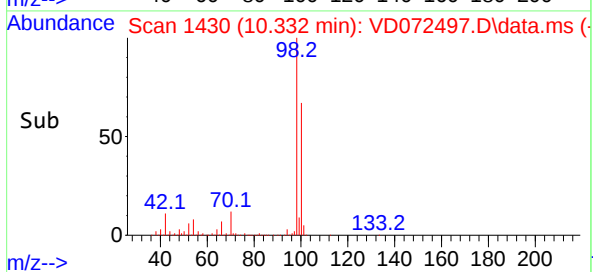
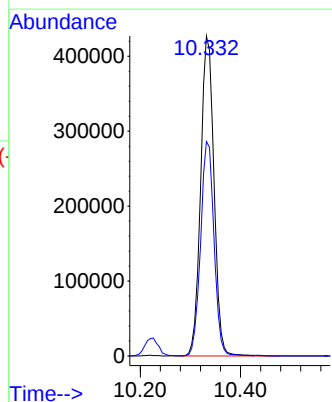
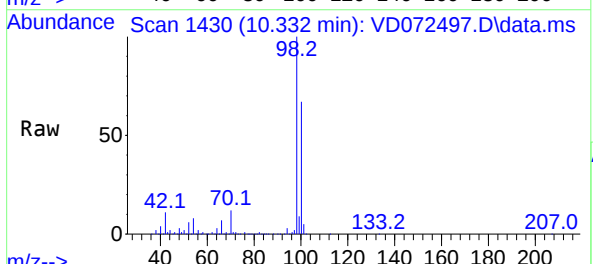
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

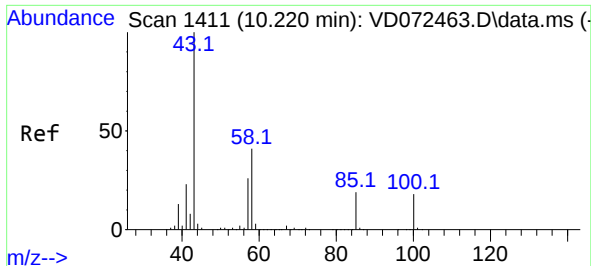
Tgt Ion: 88 Resp: 10828
Ion Ratio Lower Upper
88 100
43 38.4 31.0 46.4
58 73.2 58.1 87.1



#50
Toluene-d8
Concen: 45.640 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 98 Resp: 787537
Ion Ratio Lower Upper
98 100
100 67.3 52.4 78.6

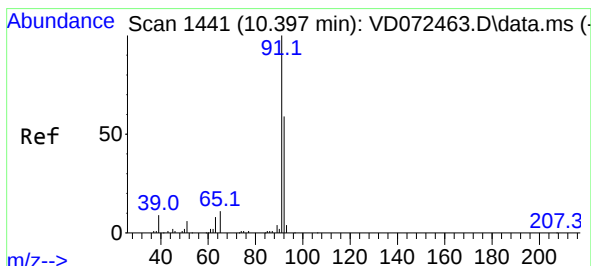
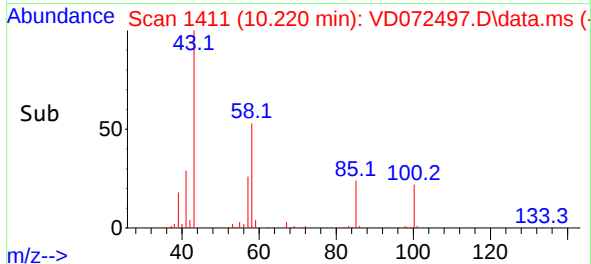
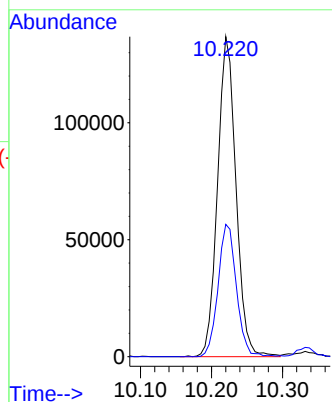
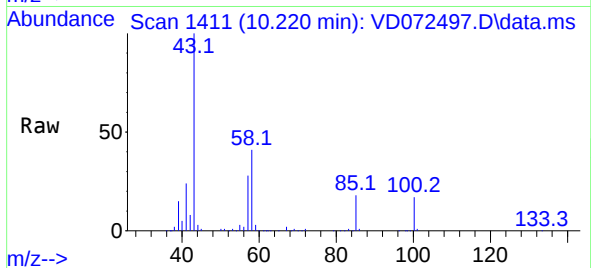




#51
4-Methyl-2-Pentanone
Concen: 90.905 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

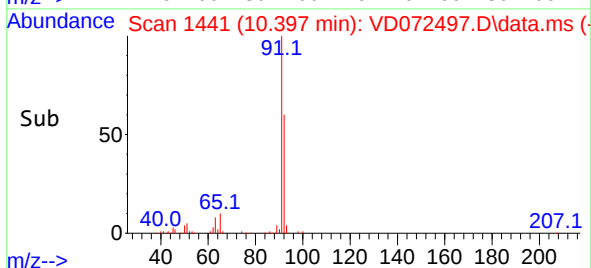
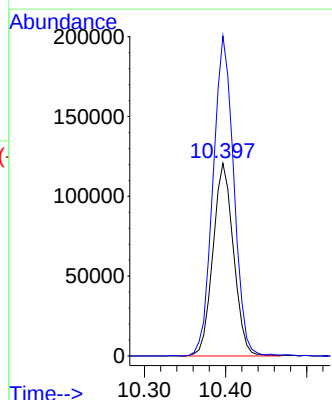
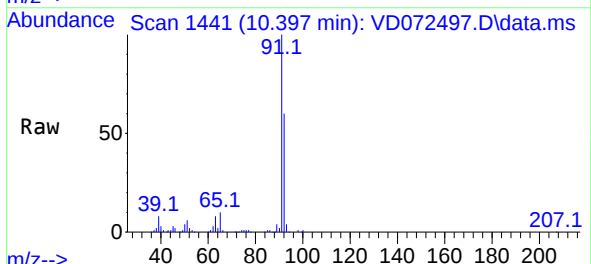
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

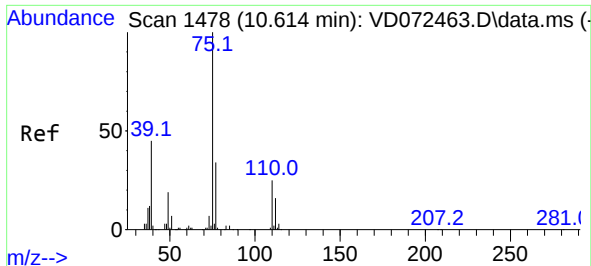
Tgt Ion: 43 Resp: 246105
Ion Ratio Lower Upper
43 100
58 41.2 28.6 43.0



#52
Toluene
Concen: 18.394 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 92 Resp: 211852
Ion Ratio Lower Upper
92 100
91 167.8 139.6 209.4

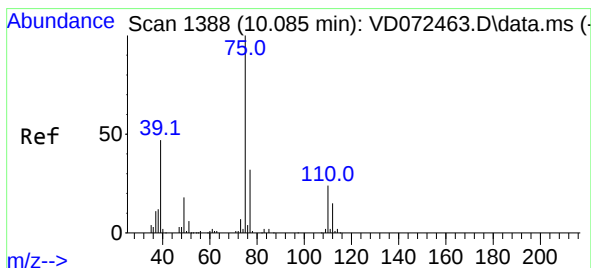
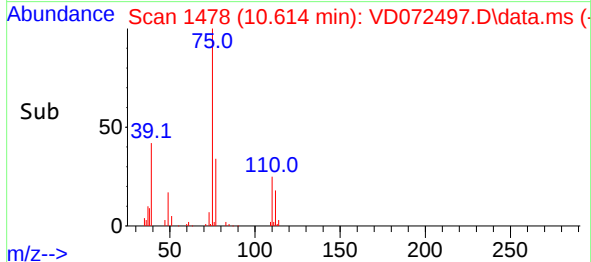
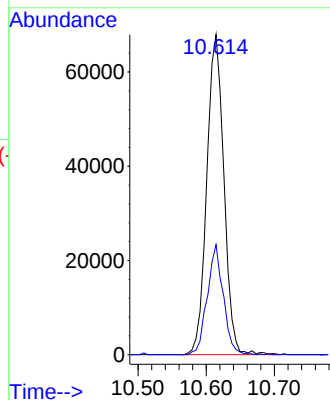
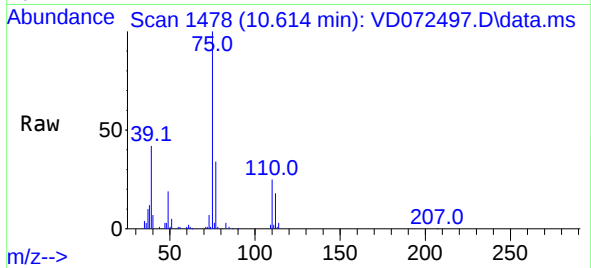




#53
t-1,3-Dichloropropene
Concen: 18.773 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

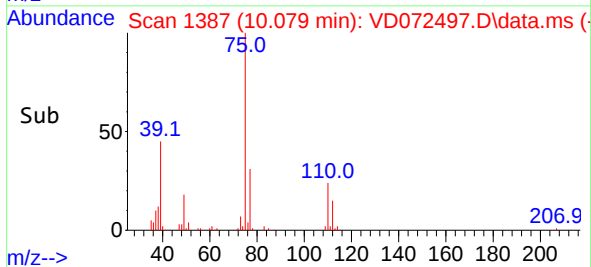
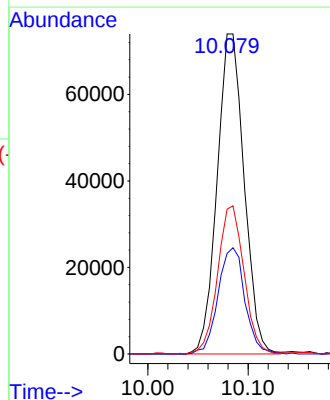
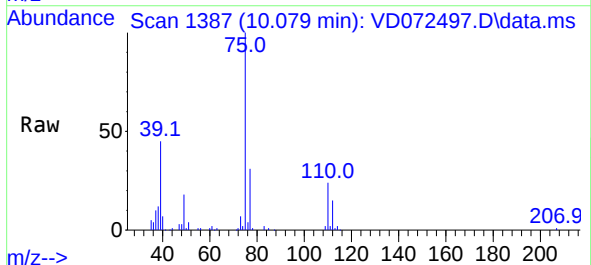
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

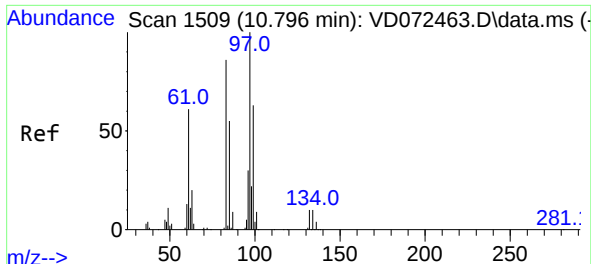
Tgt Ion: 75 Resp: 118910
Ion Ratio Lower Upper
75 100
77 34.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.496 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 75 Resp: 138520
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 45.0 46.8 70.2#

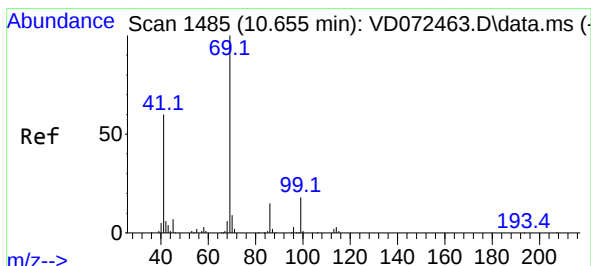
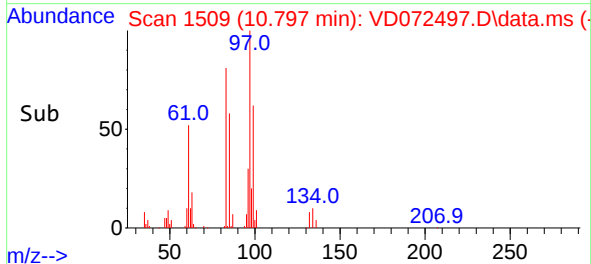
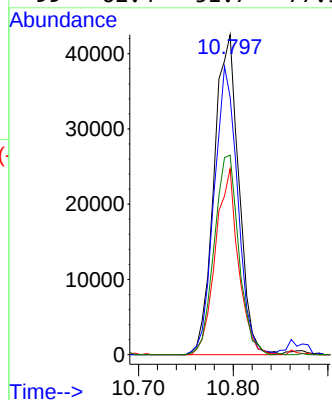
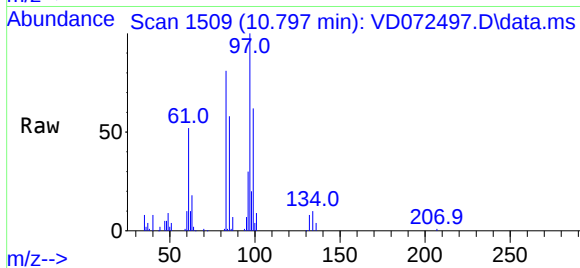




#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

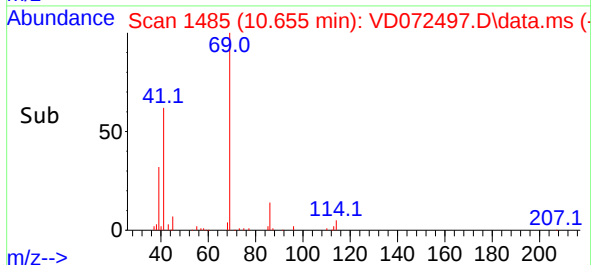
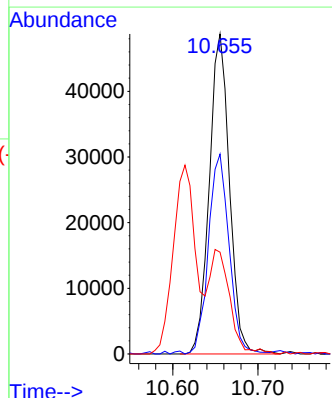
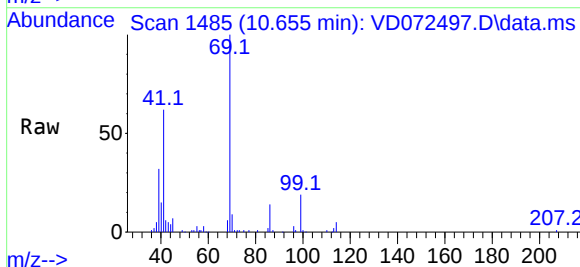
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

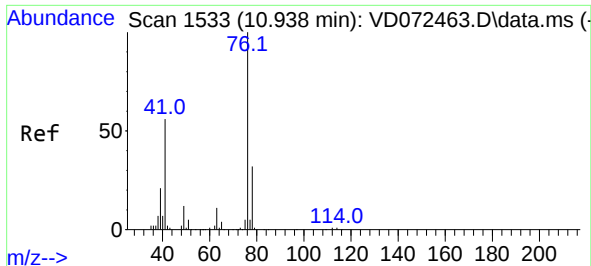
Tgt Ion:	97	Resp:	76942
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.0	103.4
85	58.1	42.6	63.8
99	62.4	51.7	77.5



#56
Ethyl methacrylate
Concen: 17.807 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:	69	Resp:	80279
Ion	Ratio	Lower	Upper
69	100		
41	64.0	63.0	94.6
39	32.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 18.457 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

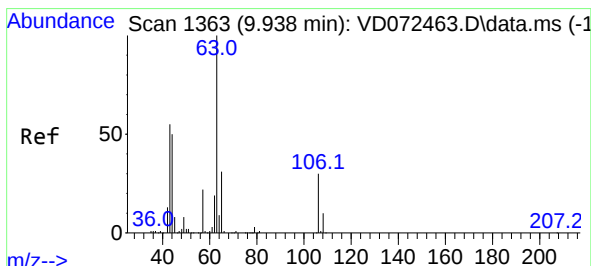
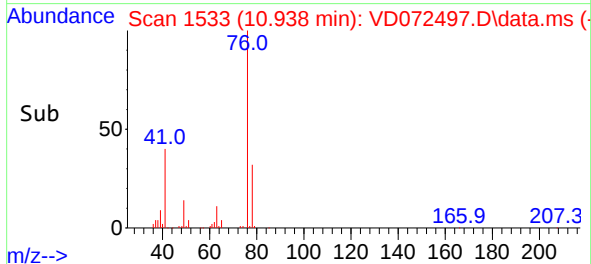
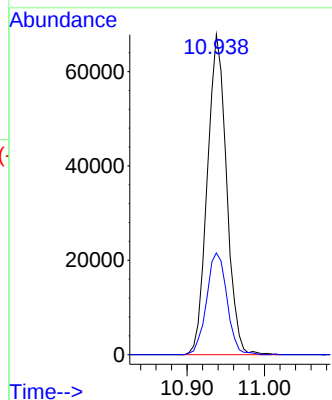
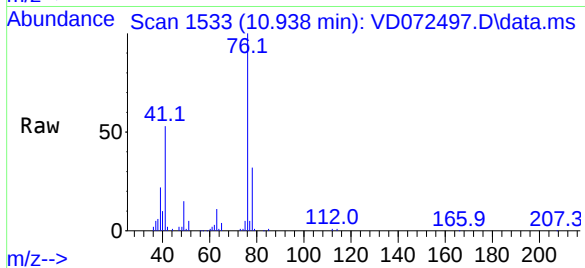
VD0401SBS01

Tgt Ion: 76 Resp: 117040

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 108.997 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072497.D

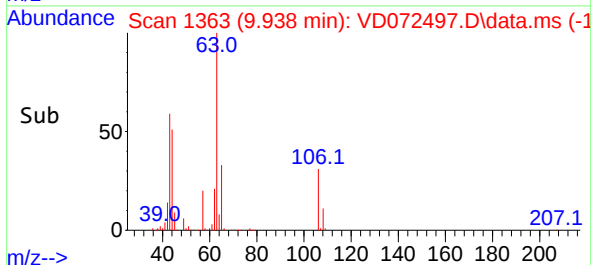
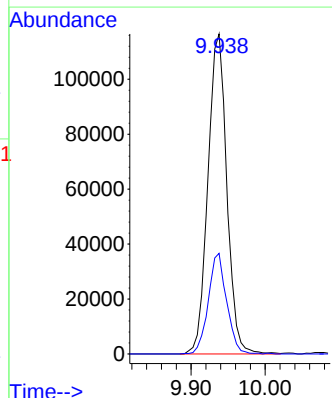
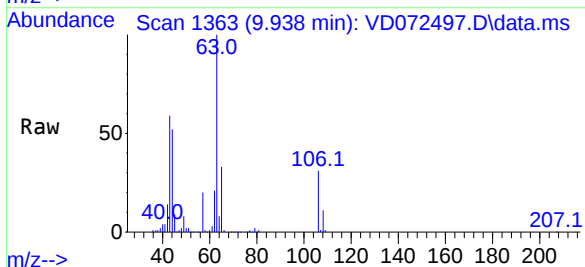
Acq: 01 Apr 2022 12:35

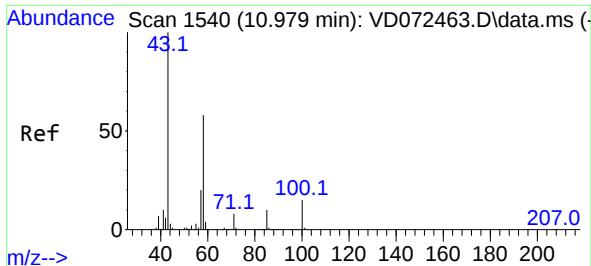
Tgt Ion: 63 Resp: 206415

Ion Ratio Lower Upper

63 100

106 30.5 21.4 32.0

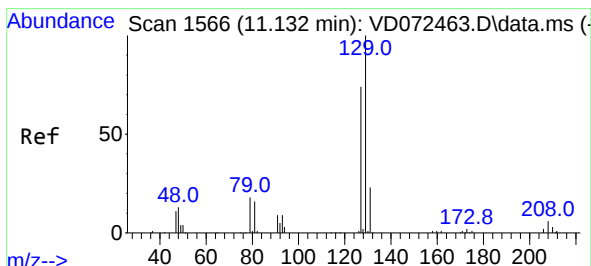
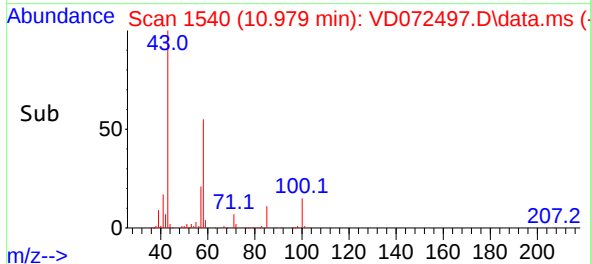
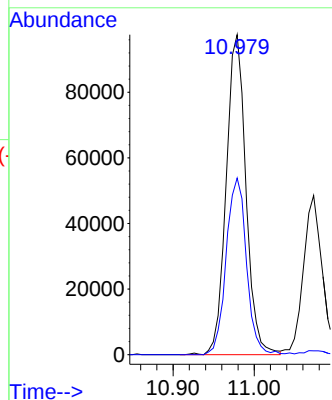
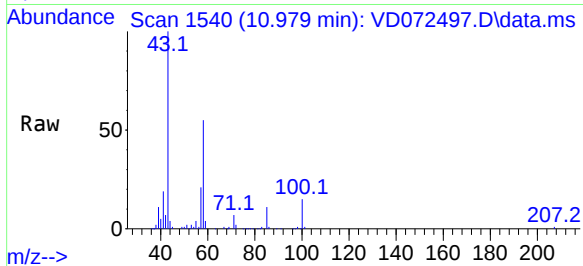




#59
2-Hexanone
Concen: 89.619 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

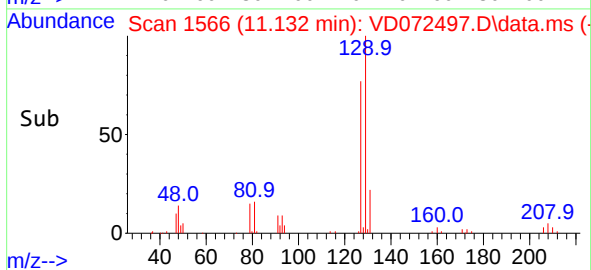
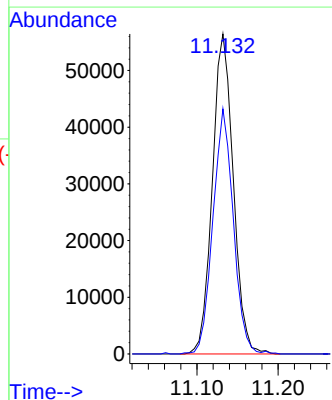
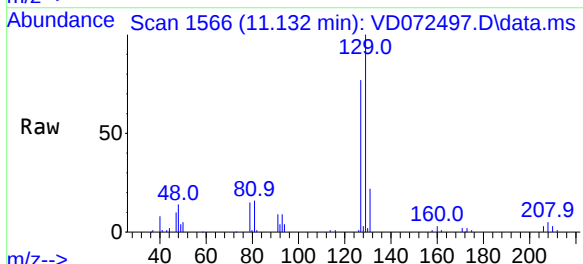
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

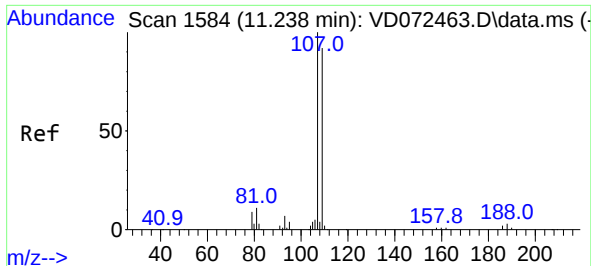
Tgt Ion: 43 Resp: 164988
Ion Ratio Lower Upper
43 100
58 56.7 25.3 75.9



#60
Dibromochloromethane
Concen: 20.427 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 129 Resp: 101072
Ion Ratio Lower Upper
129 100
127 74.9 39.2 117.6

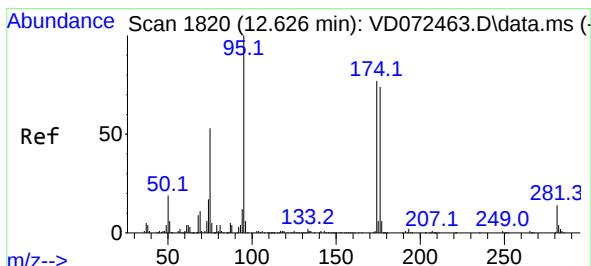
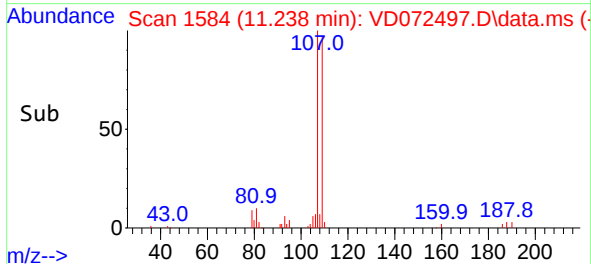
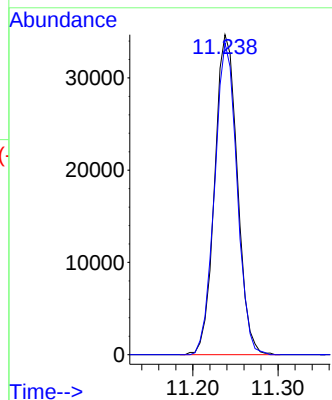
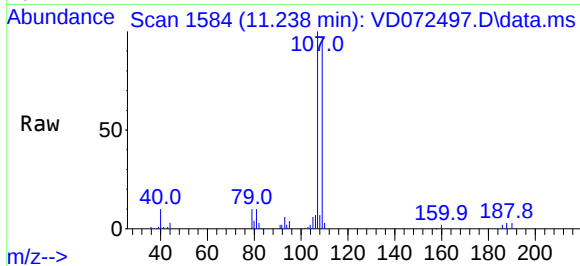




#61
1,2-Dibromoethane
Concen: 18.793 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

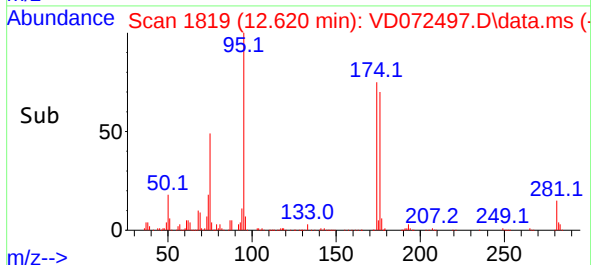
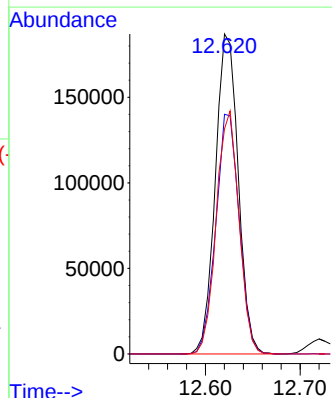
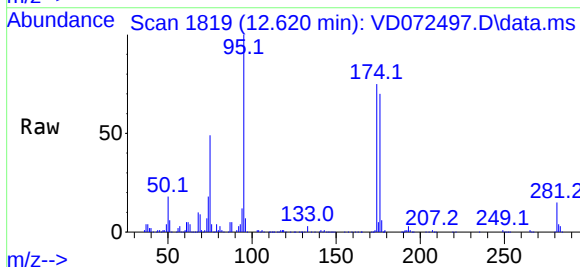
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

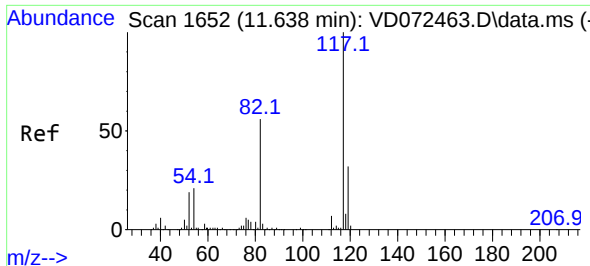
Tgt Ion:107 Resp: 64004
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.616 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 95 Resp: 314148
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 75.1 0.0 145.4

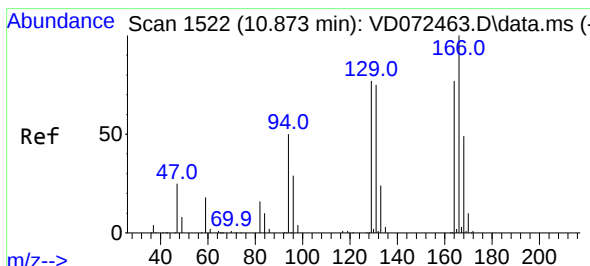
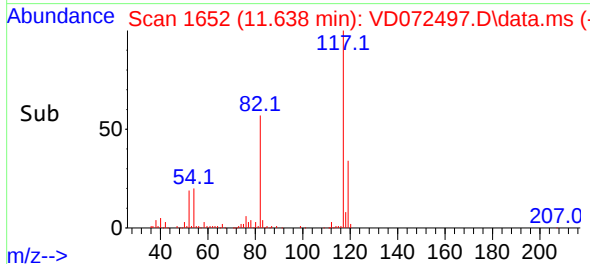
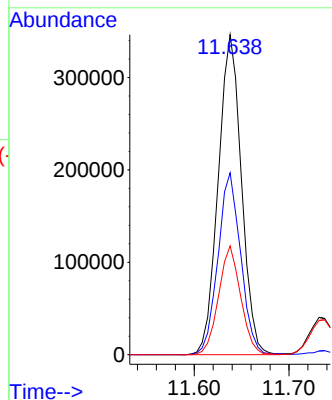
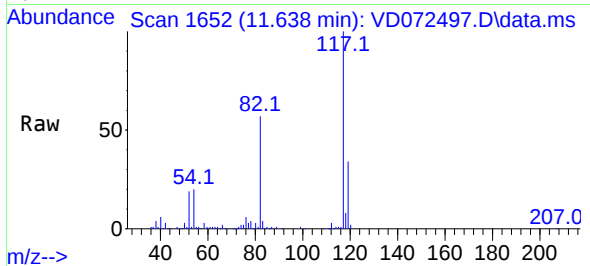




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

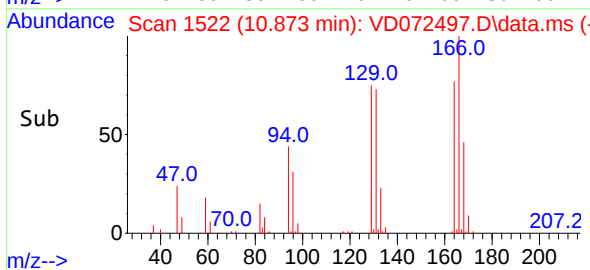
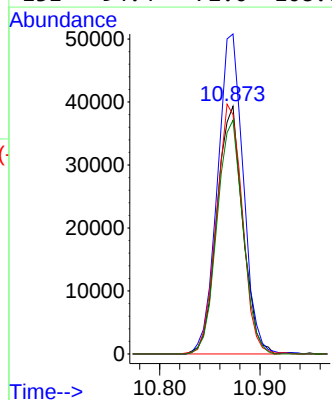
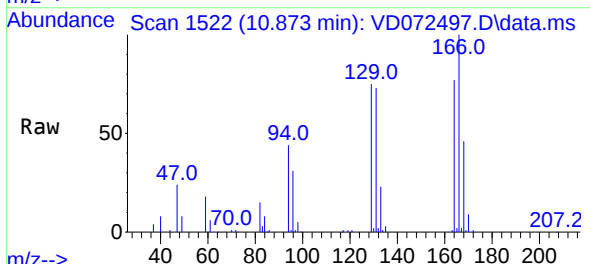
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

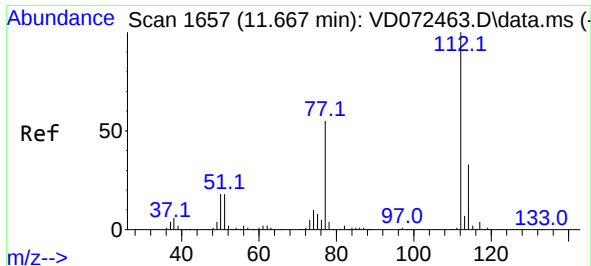
Tgt Ion:117 Resp: 589582
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 34.0 26.6 40.0



#64
Tetrachloroethene
Concen: 18.291 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:164 Resp: 70460
Ion Ratio Lower Upper
164 100
166 129.2 98.5 147.7
129 96.6 74.6 111.8
131 94.4 72.0 108.0

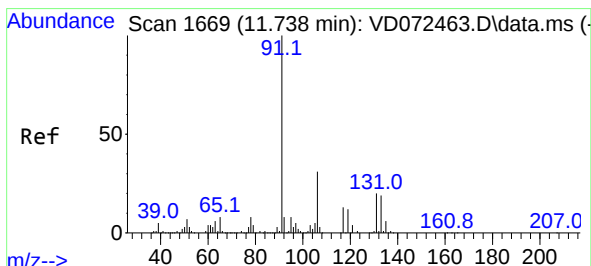
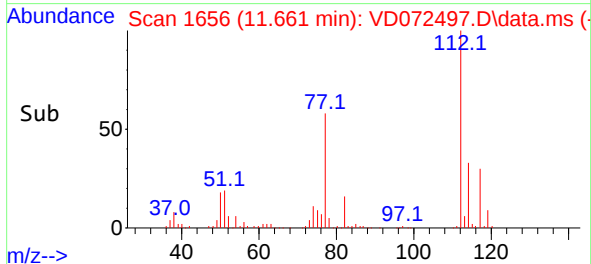
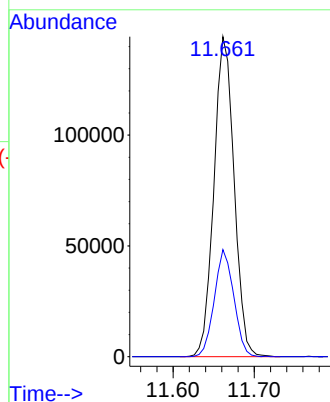
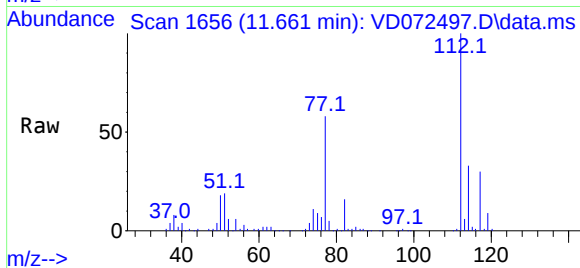




#65
Chlorobenzene
Concen: 18.928 ug/l
RT: 11.661 min Scan# 1165
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

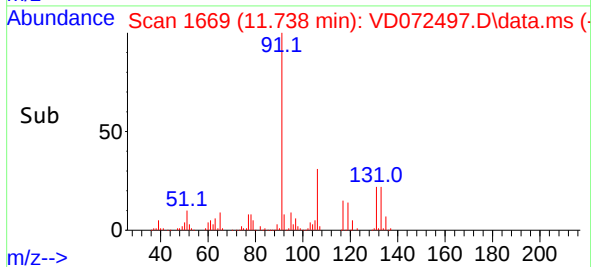
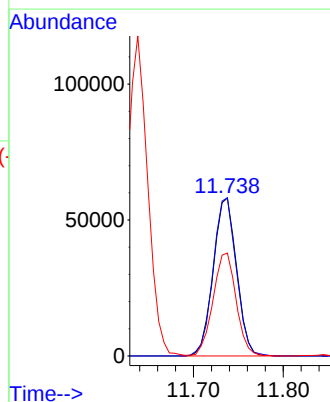
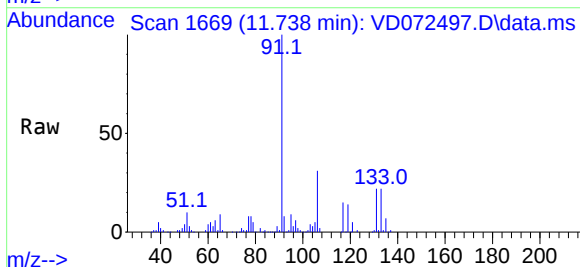
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

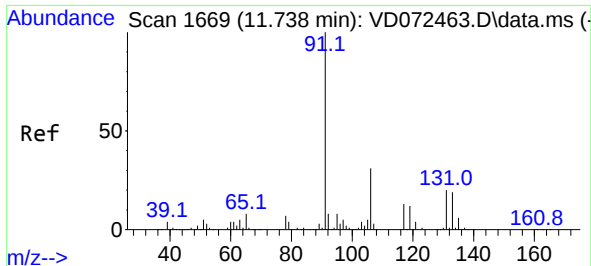
Tgt Ion:112 Resp: 249495
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.866 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:131 Resp: 104694
Ion Ratio Lower Upper
131 100
133 99.9 48.1 144.3
119 64.8 31.9 95.9





#67

Ethyl Benzene

Concen: 18.369 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

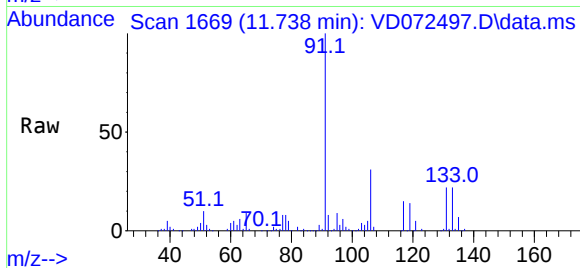
VD0401SBS01

Tgt Ion: 91 Resp: 422483

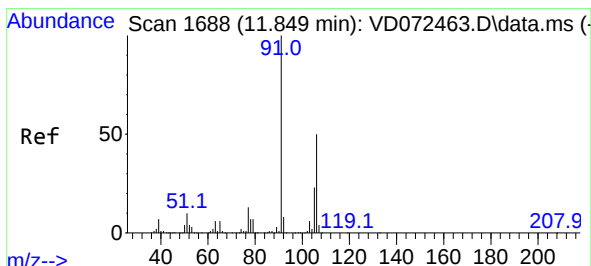
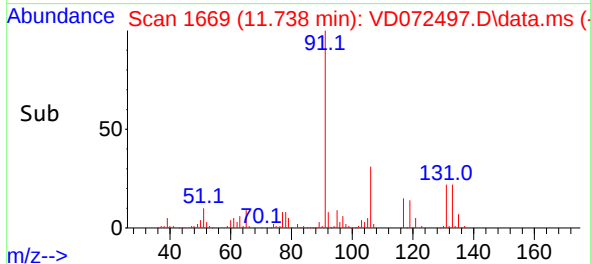
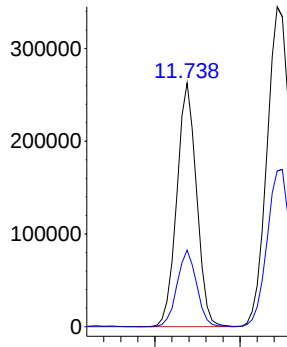
Ion Ratio Lower Upper

91 100

106 31.4 24.2 36.4



Abundance



#68

m/p-Xylenes

Concen: 37.397 ug/l

RT: 11.850 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD072497.D

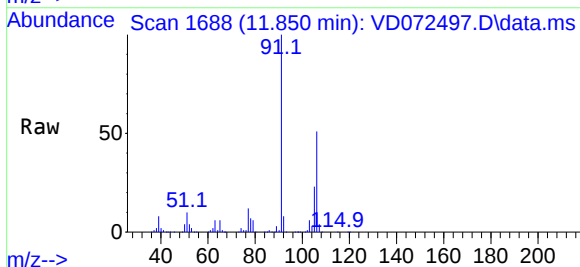
Acq: 01 Apr 2022 12:35

Tgt Ion: 106 Resp: 326318

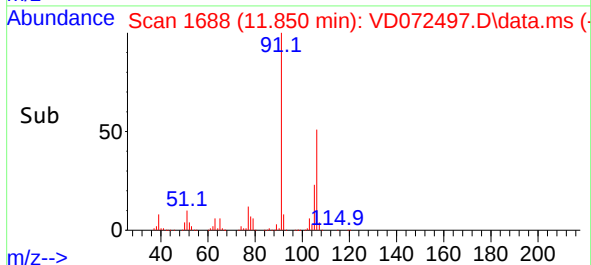
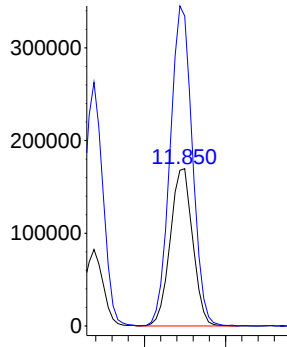
Ion Ratio Lower Upper

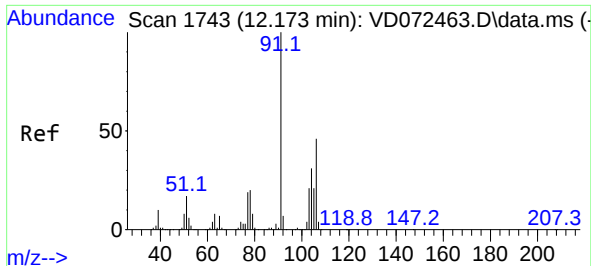
106 100

91 201.9 163.7 245.5



Abundance

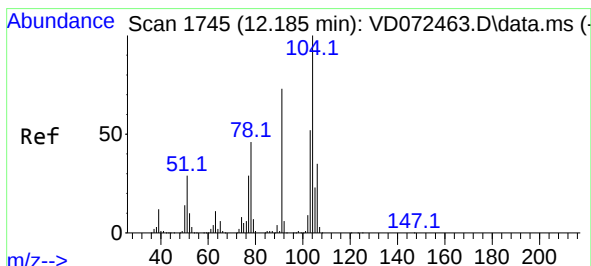
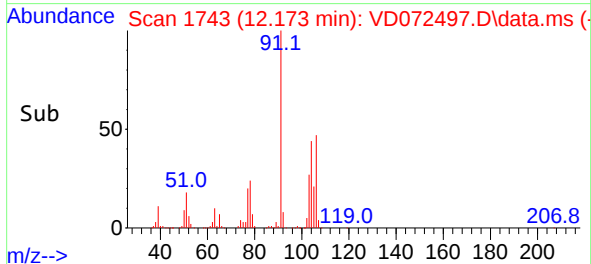
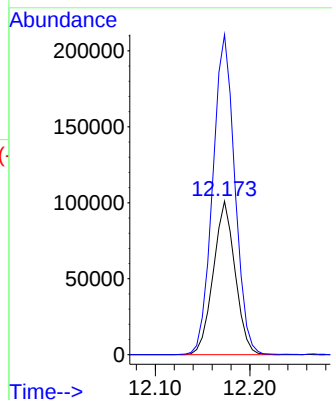
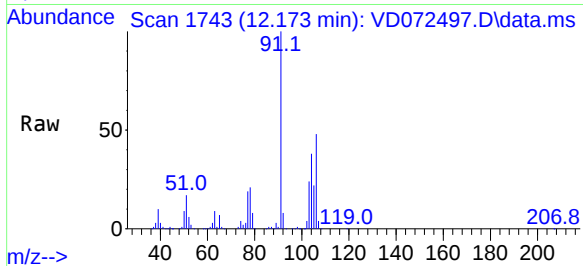




#69
o-Xylene
Concen: 19.181 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

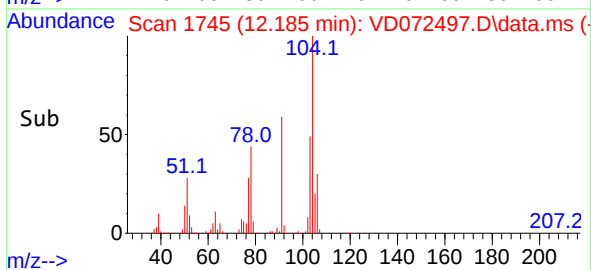
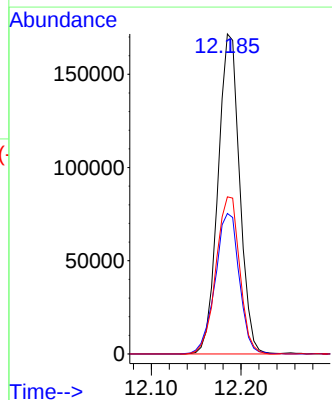
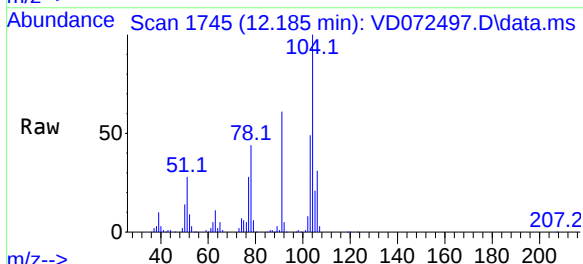
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

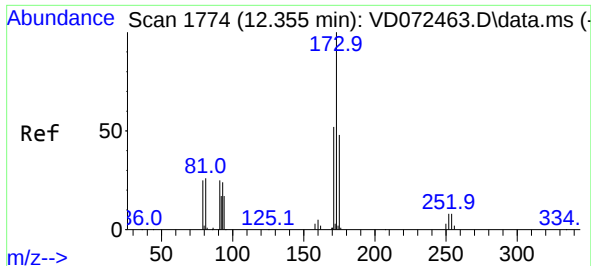
Tgt Ion:106 Resp: 161487
Ion Ratio Lower Upper
106 100
91 211.6 110.4 331.2



#70
Styrene
Concen: 19.351 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:104 Resp: 287120
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 53.7 44.2 66.4

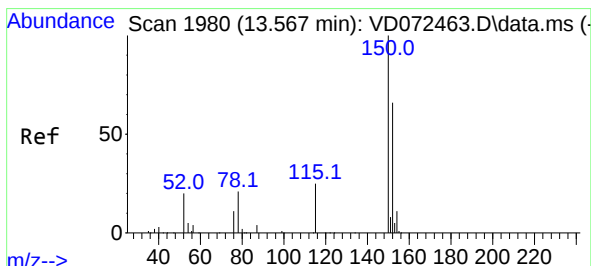
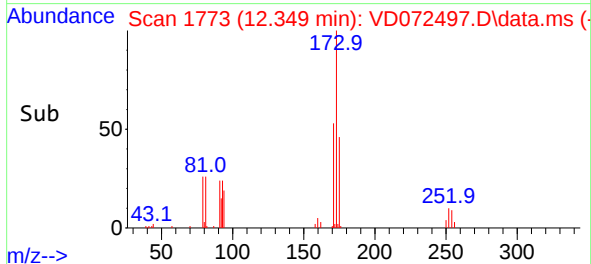
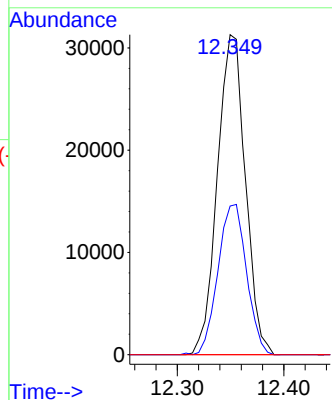
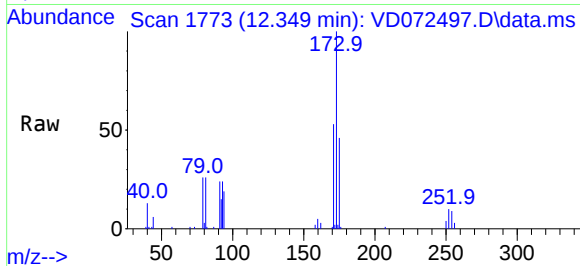




#71
Bromoform
Concen: 20.447 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

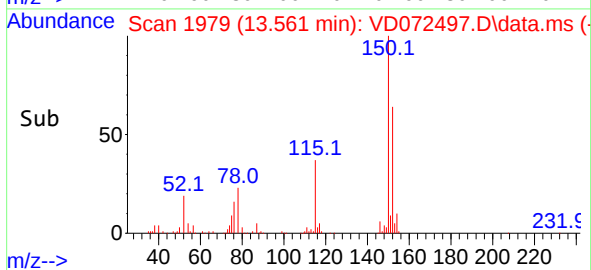
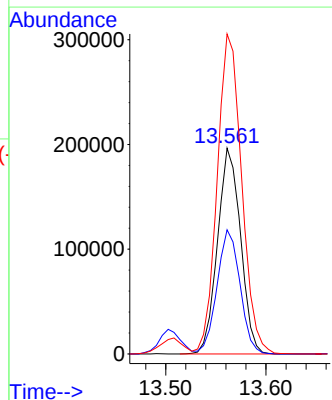
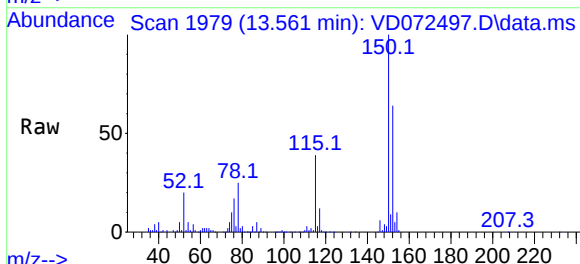
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

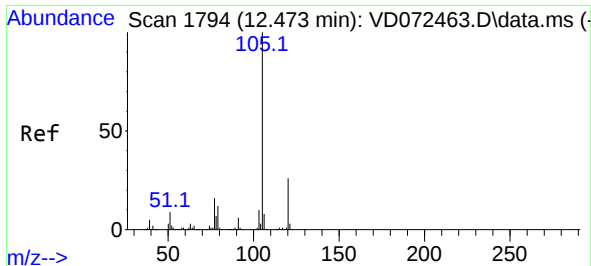
Tgt Ion:173 Resp: 57125
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:152 Resp: 313680
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 165.4 0.0 348.6

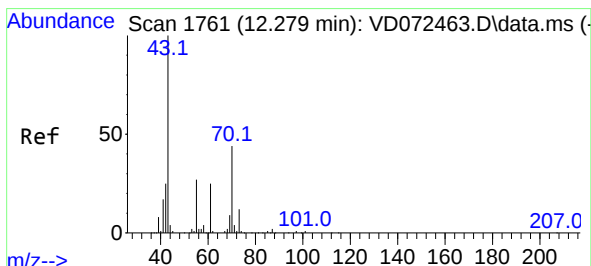
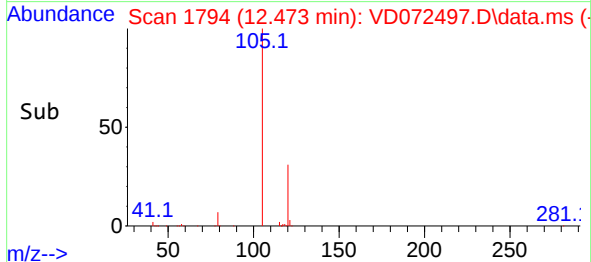
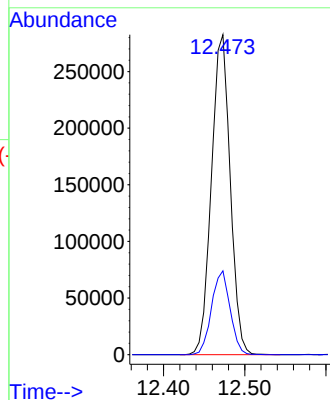
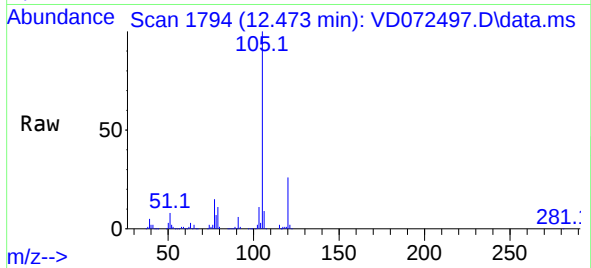




#73
Isopropylbenzene
Concen: 17.919 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

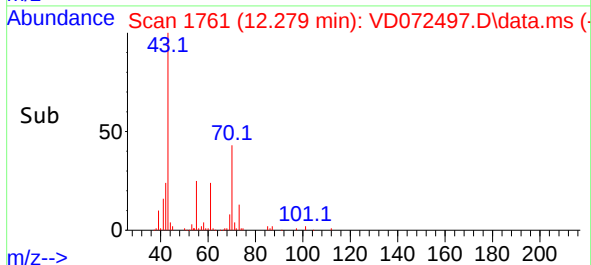
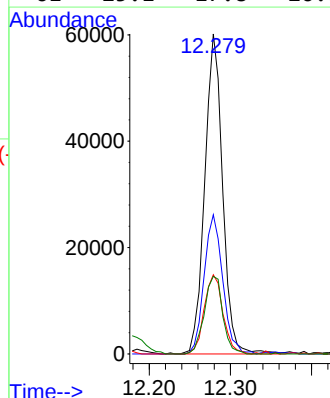
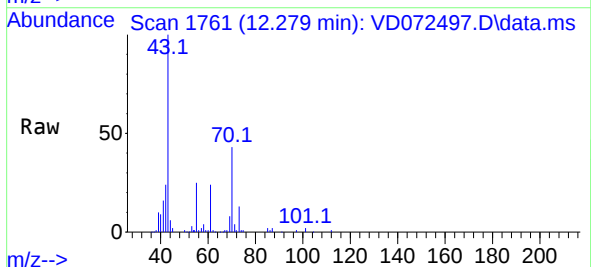
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

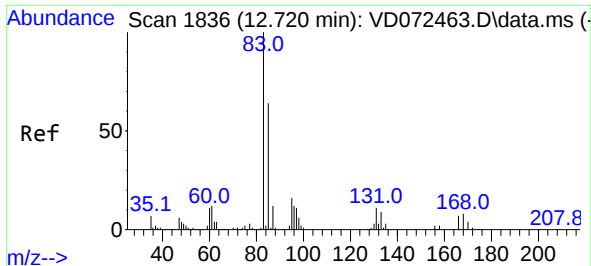
Tgt Ion:105 Resp: 453933
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 17.299 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 43 Resp: 91952
Ion Ratio Lower Upper
43 100
70 45.4 31.3 46.9
55 26.0 20.0 30.0
61 25.1 17.8 26.8

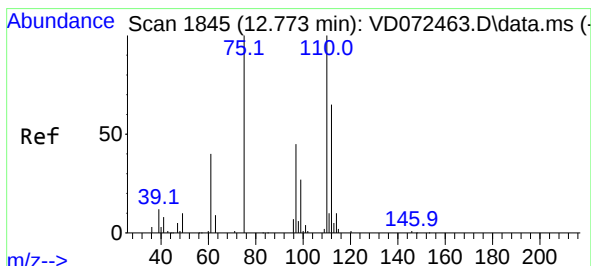
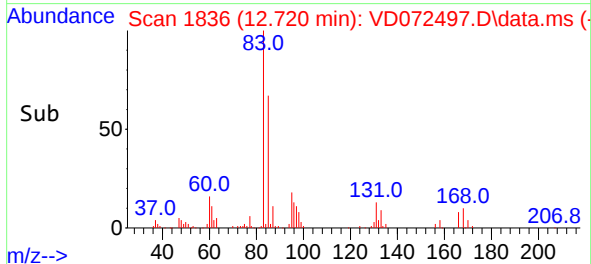
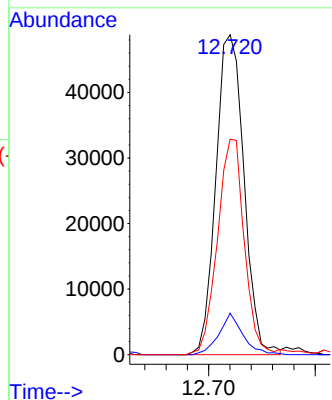
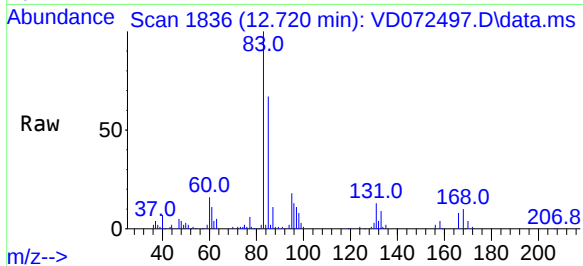




#75
1,1,2-Tetrachloroethane
Concen: 18.595 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

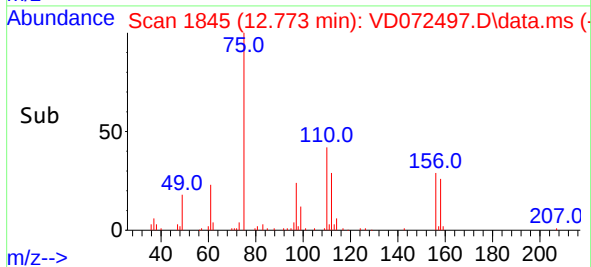
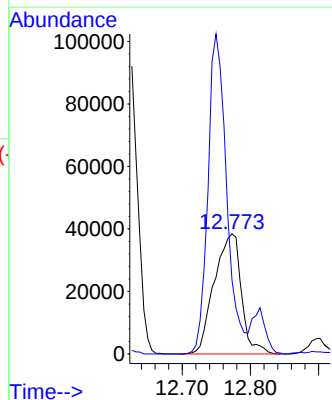
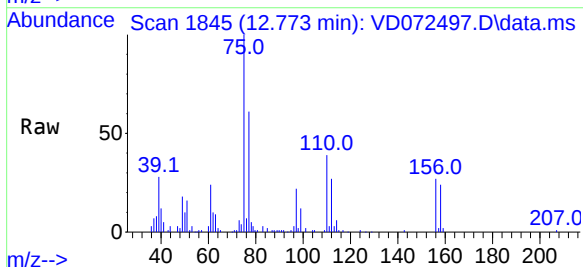
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

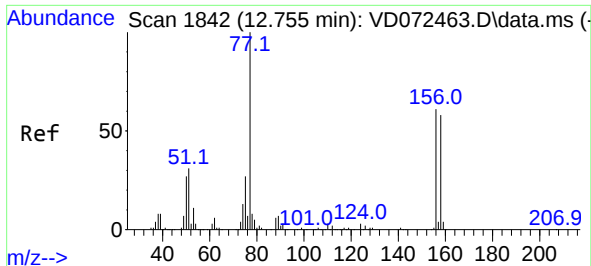
Tgt Ion: 83 Resp: 89225
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 64.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 31.139 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 75 Resp: 106534
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

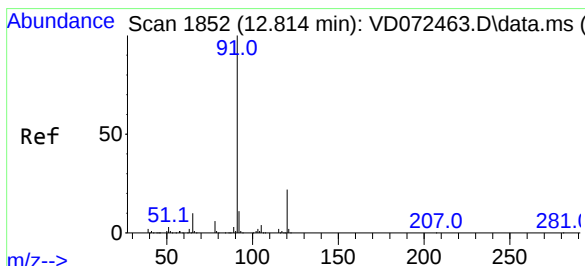
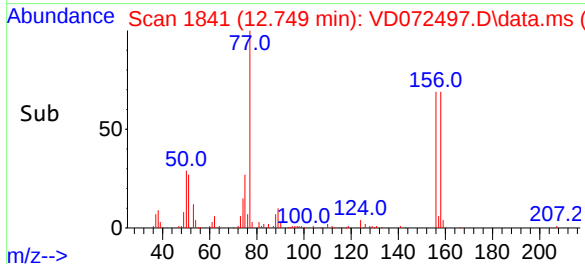
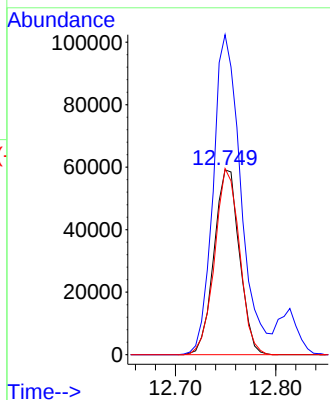
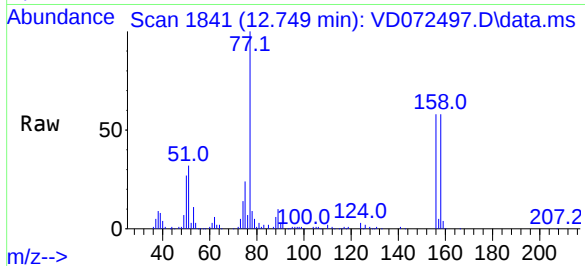




#77
Bromobenzene
Concen: 18.322 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

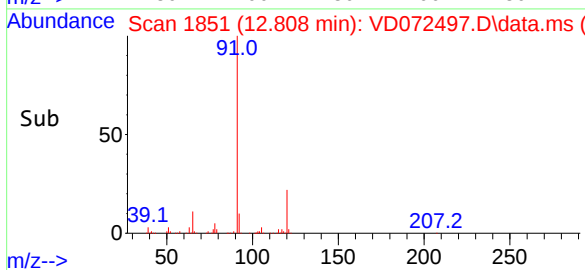
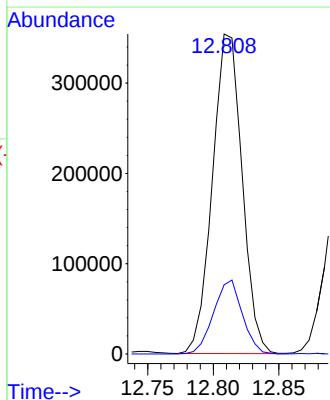
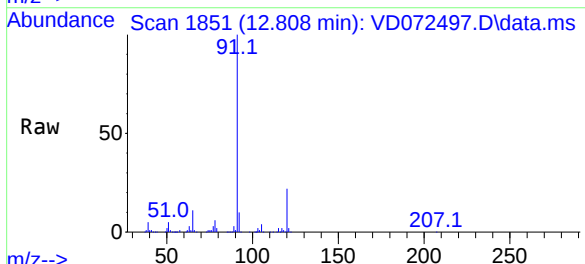
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

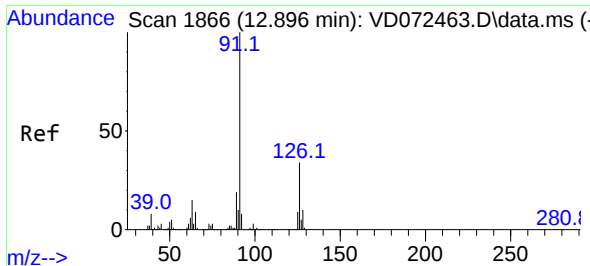
Tgt Ion:156 Resp: 104037
Ion Ratio Lower Upper
156 100
77 189.6 102.8 308.3
158 98.4 48.7 146.1



#78
n-propylbenzene
Concen: 18.221 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 91 Resp: 556865
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

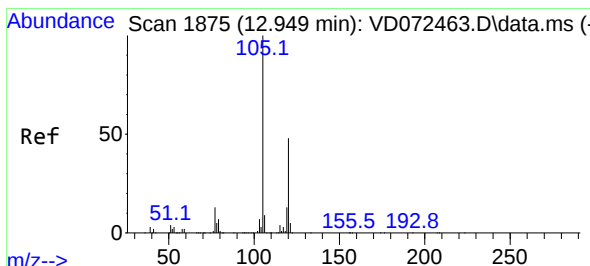
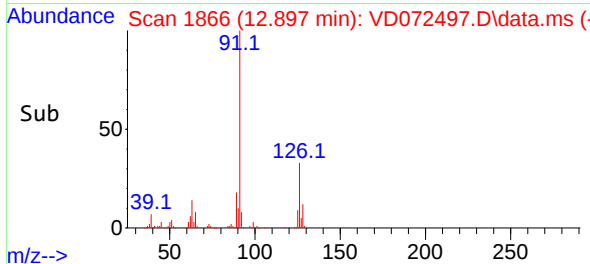
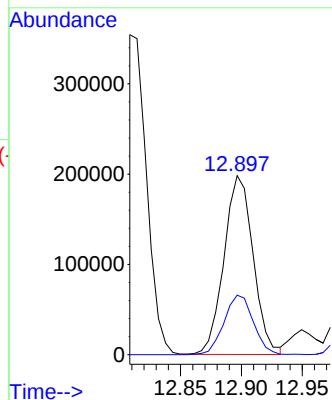
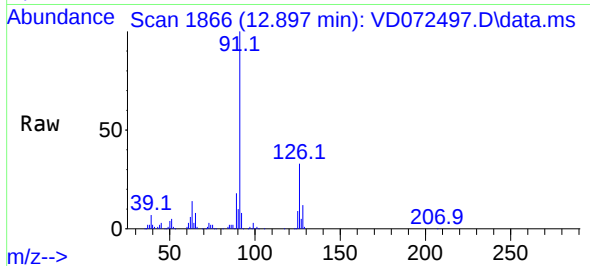




#79
2-Chlorotoluene
Concen: 18.496 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

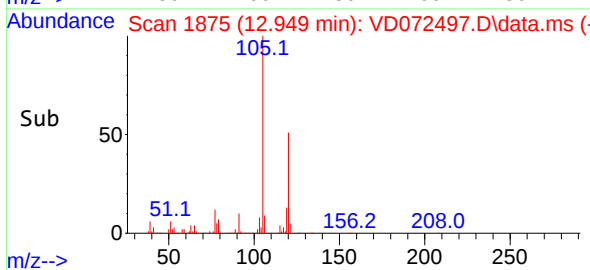
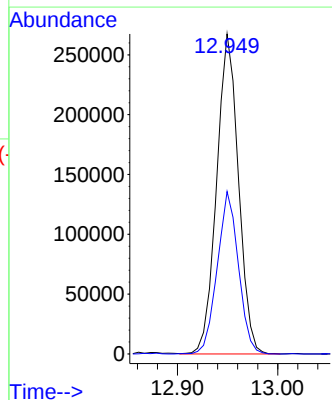
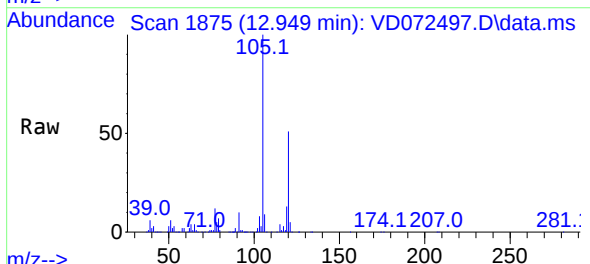
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

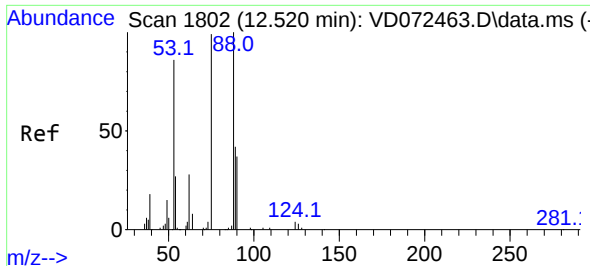
Tgt Ion: 91 Resp: 330577
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.627 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 105 Resp: 404147
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

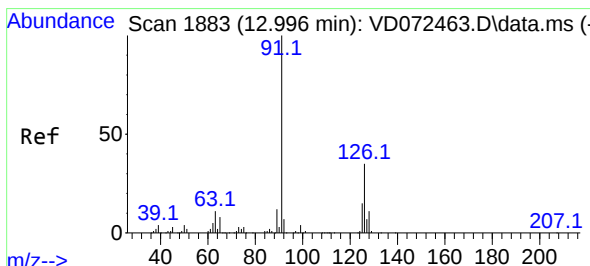
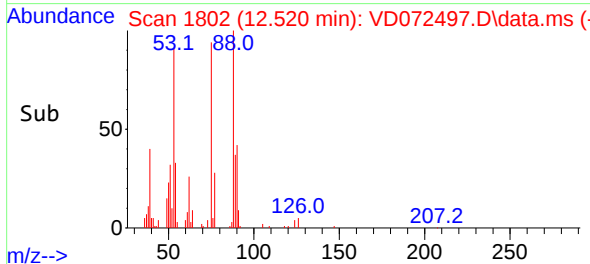
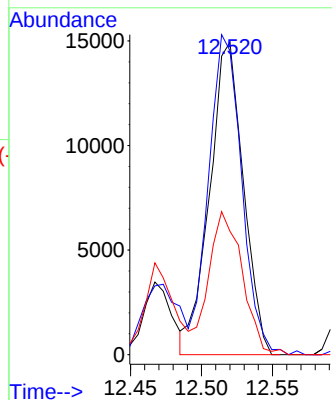
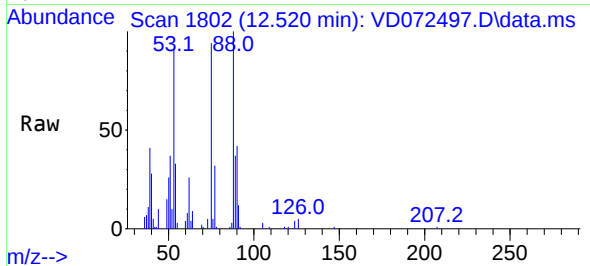




#81
trans-1,4-Dichloro-2-butene
Concen: 17.708 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

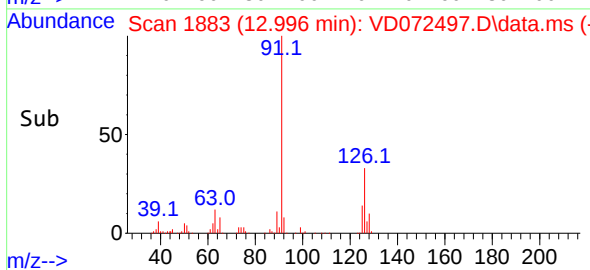
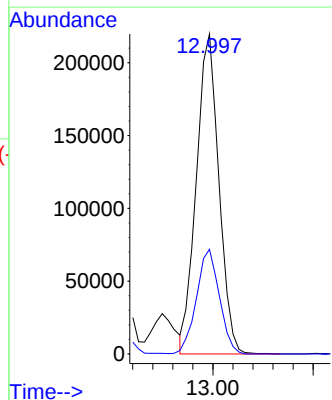
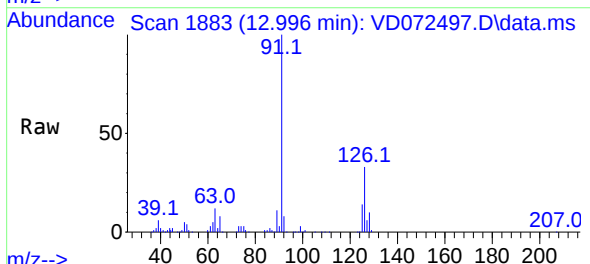
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

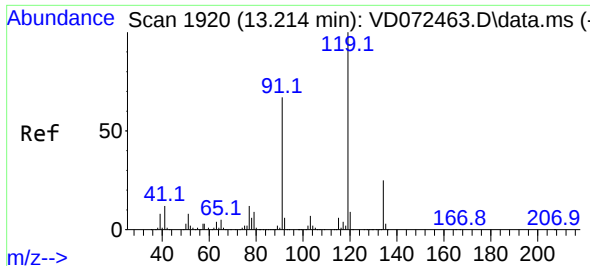
Tgt Ion: 75 Resp: 24689
Ion Ratio Lower Upper
75 100
53 99.9 86.5 129.7
89 45.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.469 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 91 Resp: 343784
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

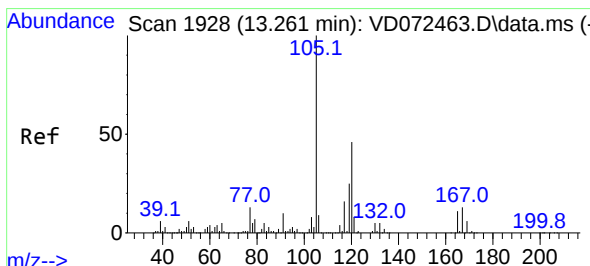
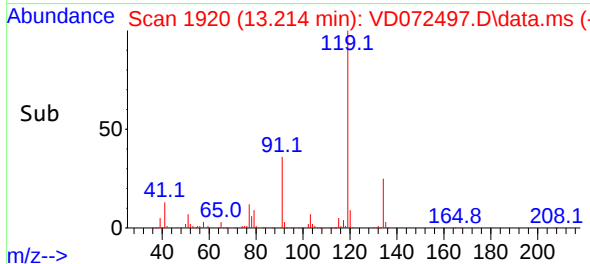
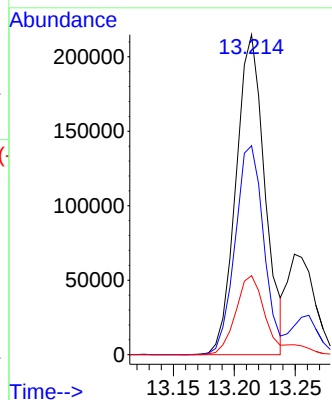
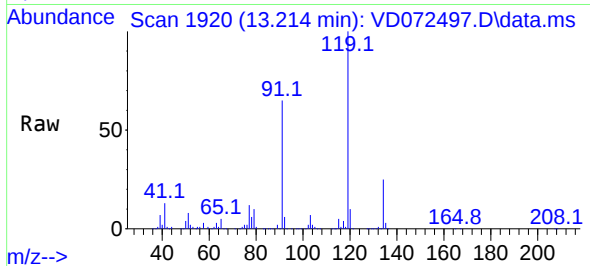




#83
tert-Butylbenzene
Concen: 18.858 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

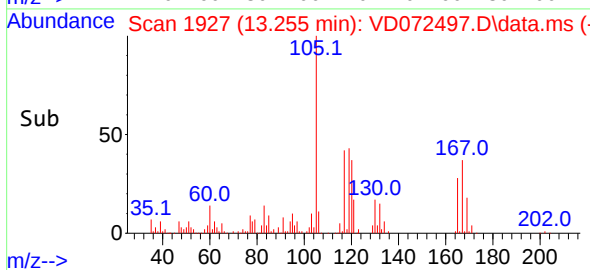
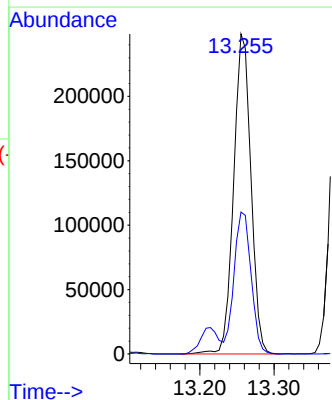
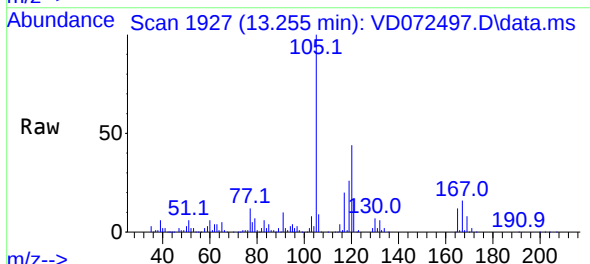
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

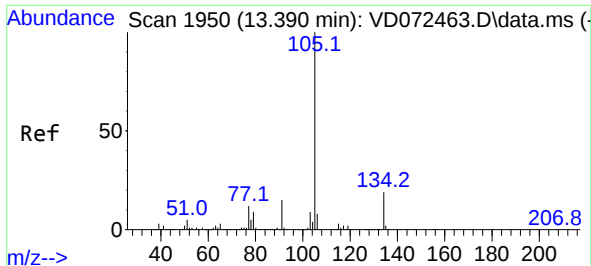
Tgt Ion:119 Resp: 354203
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.926 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:105 Resp: 401531
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

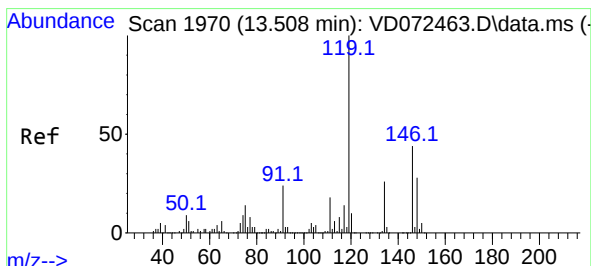
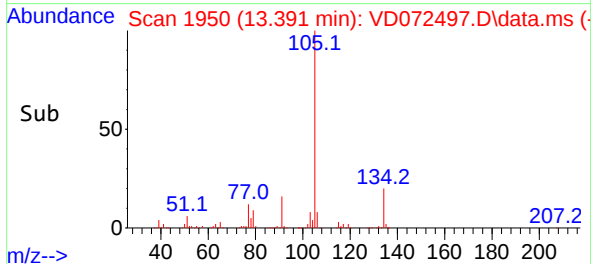
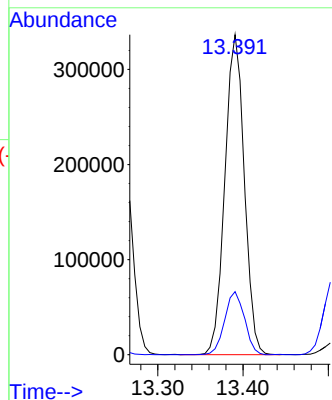
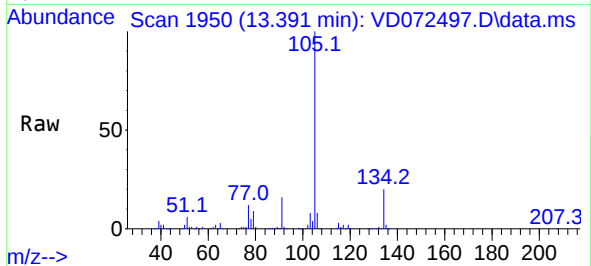




#85
 sec-Butylbenzene
 Concen: 18.831 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072497.D
 Acq: 01 Apr 2022 12:35

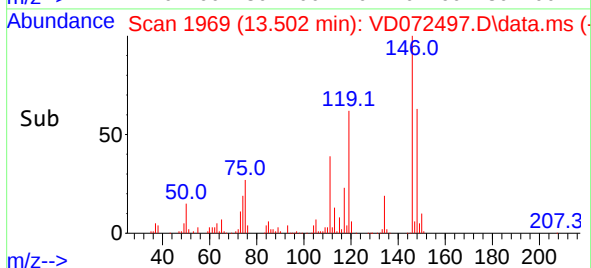
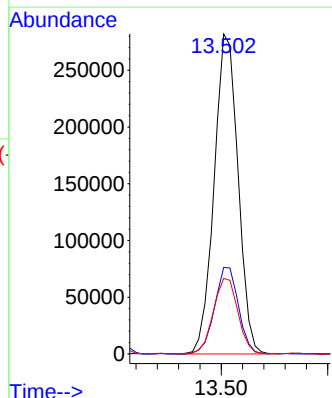
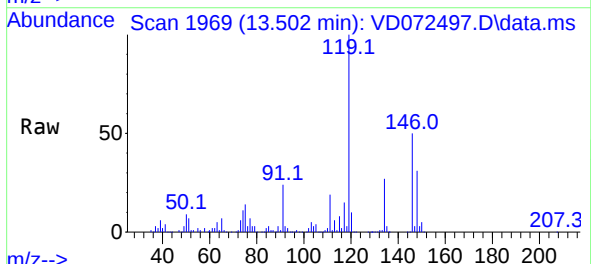
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

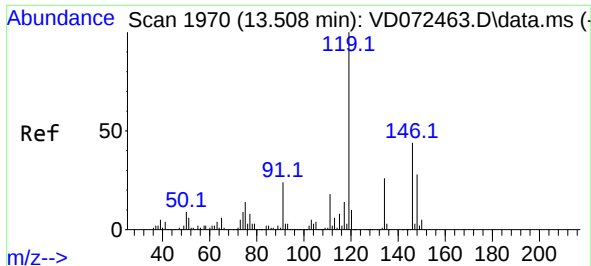
Tgt Ion:105 Resp: 532786
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.997 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072497.D
 Acq: 01 Apr 2022 12:35

Tgt Ion:119 Resp: 439308
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.346 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

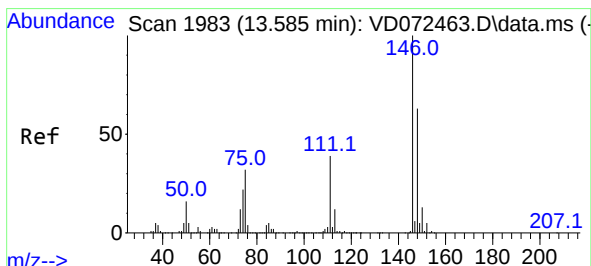
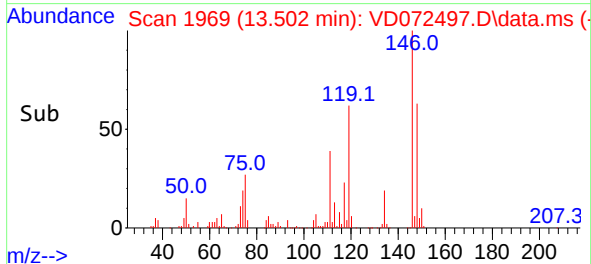
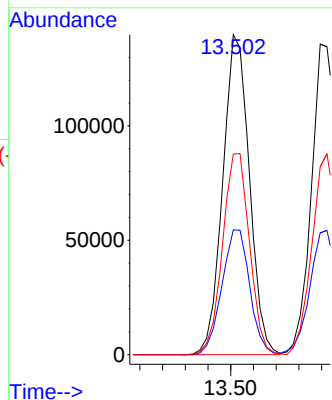
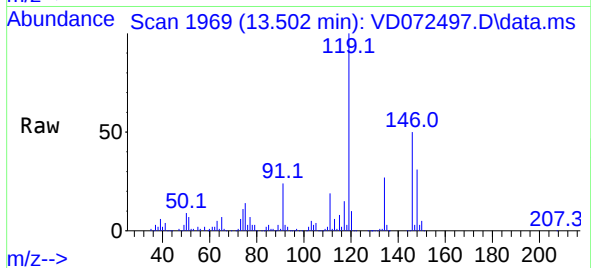
Tgt Ion:146 Resp: 227620

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.202 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD072497.D

Acq: 01 Apr 2022 12:35

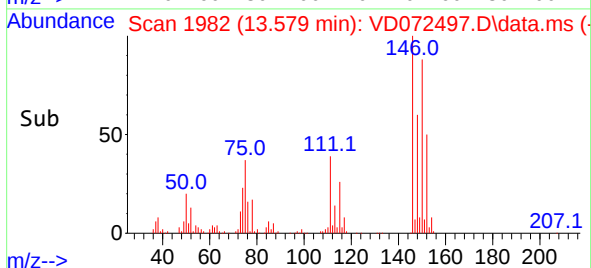
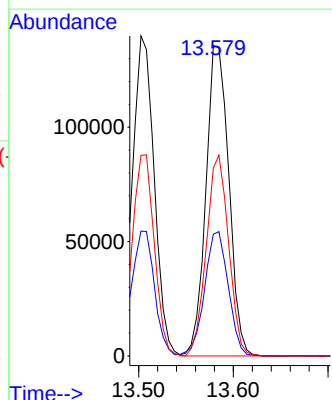
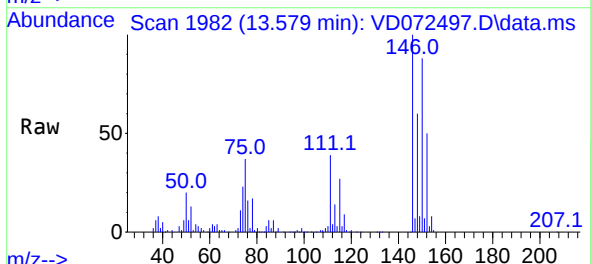
Tgt Ion:146 Resp: 227707

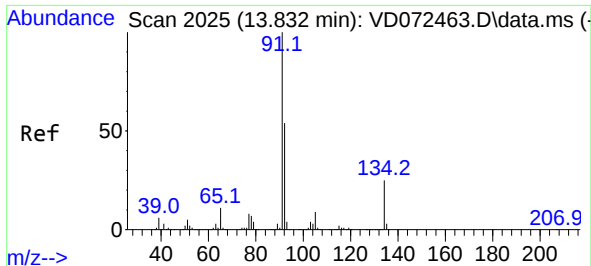
Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

148 63.0 31.7 95.1

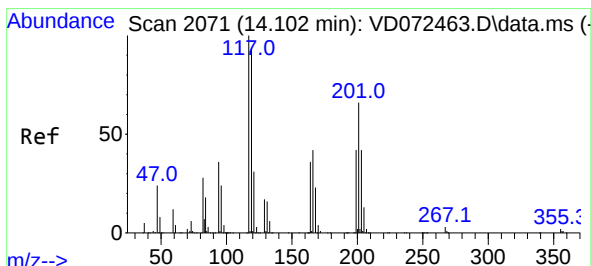
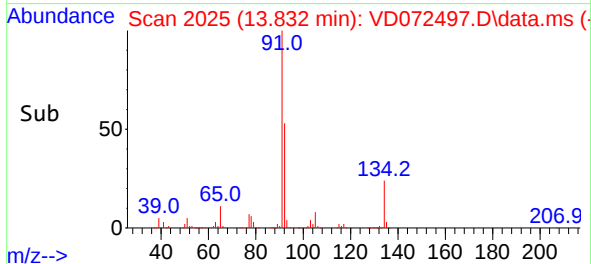
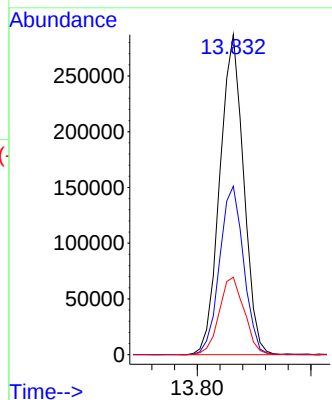
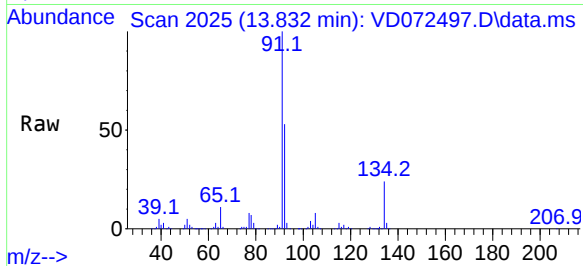




#89
n-Butylbenzene
Concen: 18.974 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

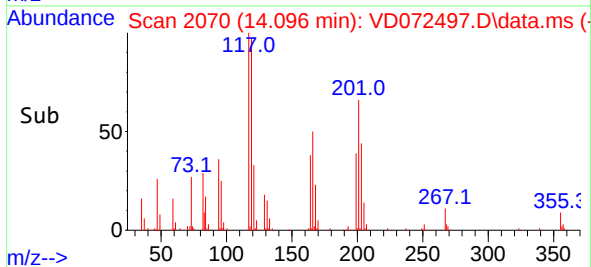
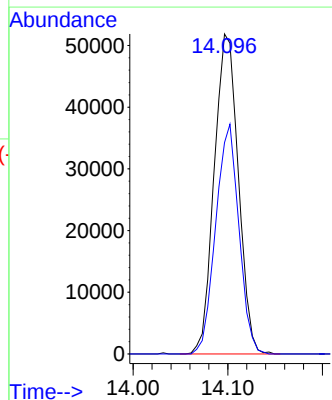
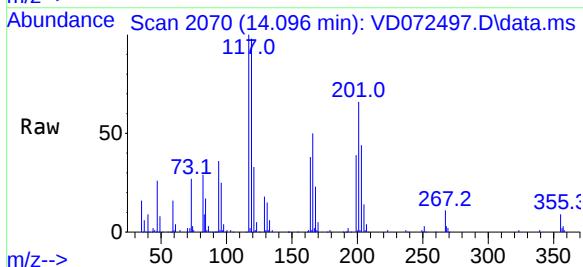
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

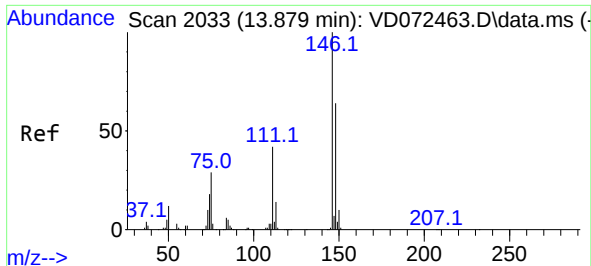
Tgt Ion: 91 Resp: 418001
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.5 12.3 36.9



#90
Hexachloroethane
Concen: 19.409 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion: 117 Resp: 91885
Ion Ratio Lower Upper
117 100
201 69.0 33.4 100.2

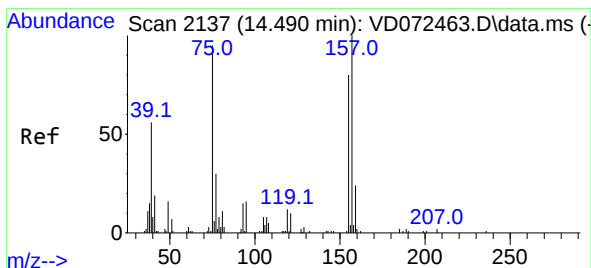
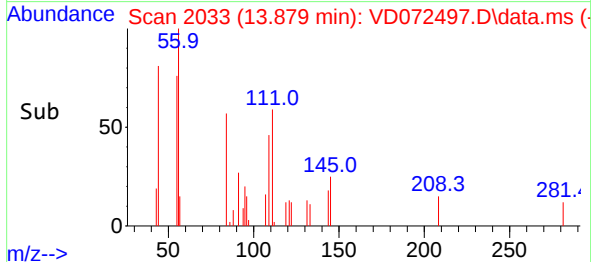
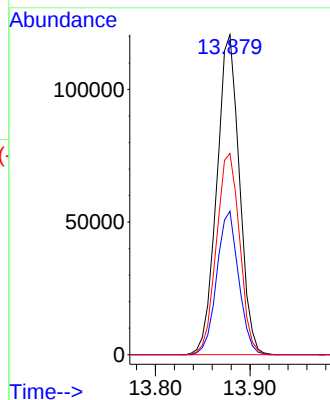
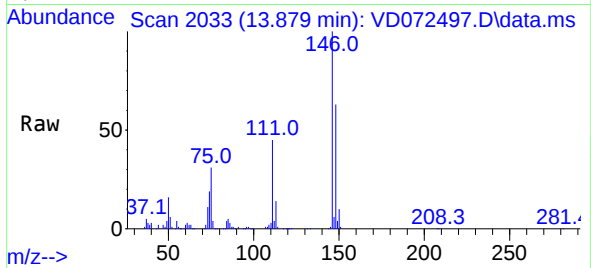




#91
 1,2-Dichlorobenzene
 Concen: 19.304 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD072497.D
 Acq: 01 Apr 2022 12:35

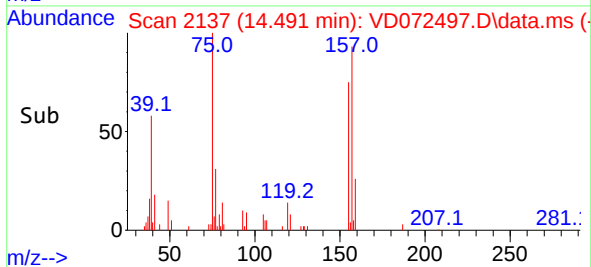
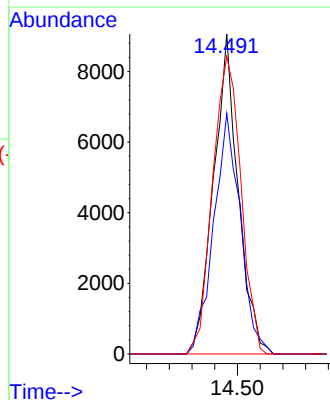
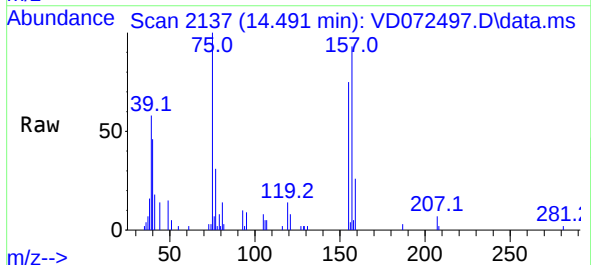
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

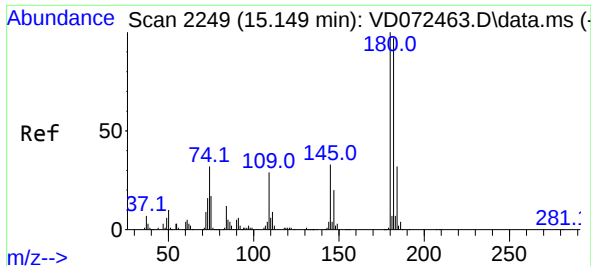
Tgt Ion:146 Resp: 200322
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.1 63.3
 148 64.6 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.252 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: VD072497.D
 Acq: 01 Apr 2022 12:35

Tgt Ion: 75 Resp: 13662
 Ion Ratio Lower Upper
 75 100
 155 81.5 36.8 110.3
 157 106.7 48.4 145.0

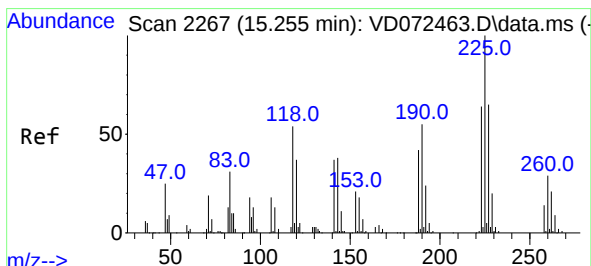
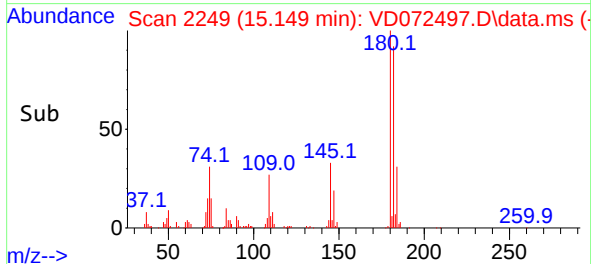
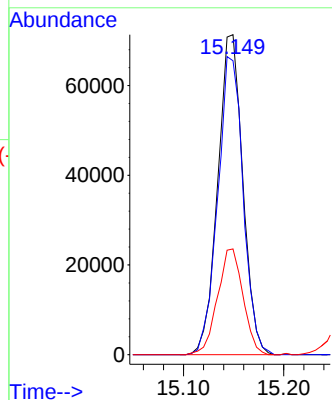
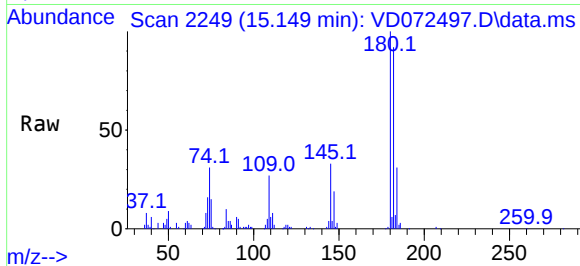




#93
1,2,4-Trichlorobenzene
Concen: 19.230 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

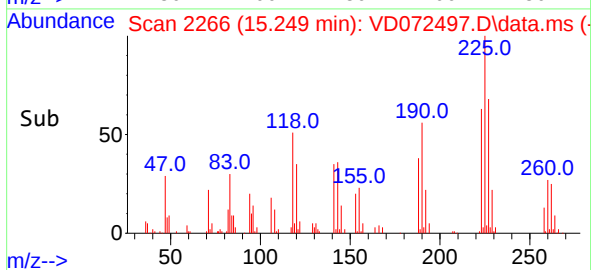
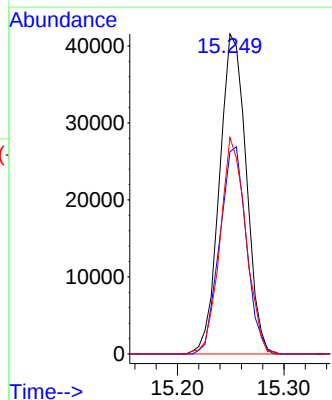
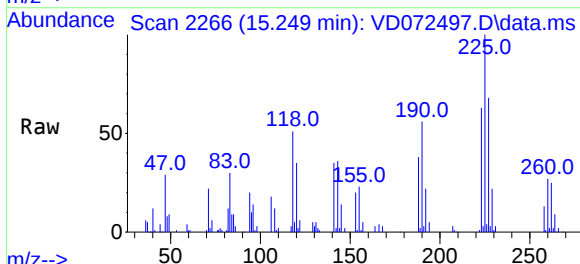
Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

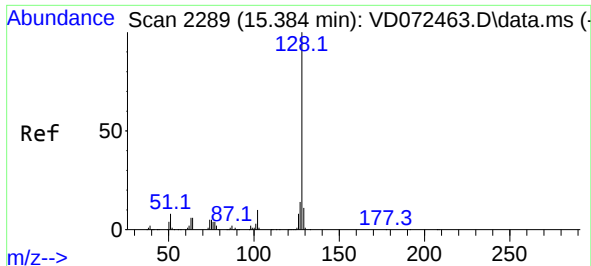
Tgt Ion:180 Resp: 123694
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 33.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.070 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:225 Resp: 72313
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 65.4 32.4 97.0

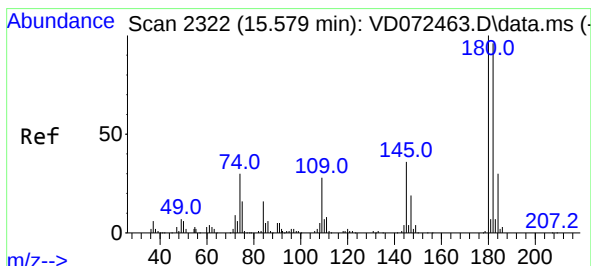
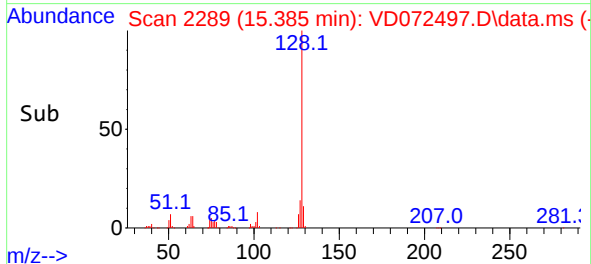
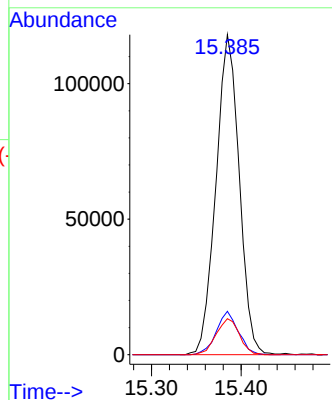
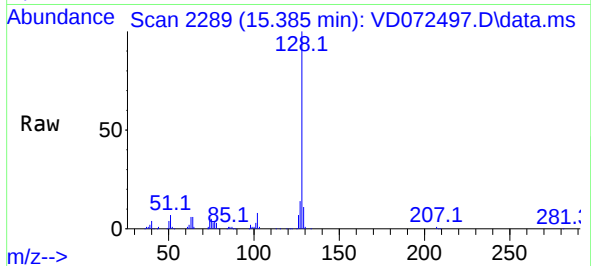




#95
Naphthalene
Concen: 17.021 ug/l
RT: 15.385 min Scan# 2127
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

Tgt Ion:128 Resp: 212739
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.133 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072497.D
Acq: 01 Apr 2022 12:35

Tgt Ion:180 Resp: 113029
Ion Ratio Lower Upper
180 100
182 92.7 47.6 142.9
145 34.3 17.1 51.3

