

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073919.D
 Acq On : 02 Aug 2022 11:32
 Operator : VA/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Quant Time: Aug 03 04:10:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	172554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	286600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	266614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	131384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	76609	54.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.740%
35) Dibromofluoromethane	7.909	113	82413	46.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.560%
50) Toluene-d8	10.332	98	266717	44.466	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.940%
62) 4-Bromofluorobenzene	12.620	95	106629	48.340	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	28830	18.541	ug/l	94
3) Chloromethane	2.209	50	38966	17.772	ug/l	98
4) Vinyl Chloride	2.344	62	51374	19.000	ug/l	100
5) Bromomethane	2.750	94	36751	19.247	ug/l	98
6) Chloroethane	2.915	64	36334	19.107	ug/l	94
7) Trichlorofluoromethane	3.262	101	55836	19.263	ug/l	100
8) Diethyl Ether	3.709	74	13478	18.475	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	32900	19.148	ug/l	97
10) Methyl Iodide	4.297	142	31344	16.683	ug/l	98
11) Tert butyl alcohol	5.226	59	11113	97.569	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	28898	18.982	ug/l #	88
13) Acrolein	3.921	56	4015	59.799	ug/l	95
14) Allyl chloride	4.709	41	39668	19.271	ug/l	94
15) Acrylonitrile	5.420	53	30065	96.266	ug/l	97
16) Acetone	4.156	43	27378	84.399	ug/l	94
17) Carbon Disulfide	4.403	76	69237	16.013	ug/l #	94
18) Methyl Acetate	4.715	43	16852	19.411	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	71974	19.527	ug/l	99
20) Methylene Chloride	4.962	84	50156	15.877	ug/l	96
21) trans-1,2-Dichloroethene	5.462	96	33139	18.265	ug/l	96
22) Diisopropyl ether	6.356	45	88034	19.698	ug/l	96
23) Vinyl Acetate	6.303	43	180025	76.217	ug/l	100
24) 1,1-Dichloroethane	6.250	63	58356	19.303	ug/l	98
25) 2-Butanone	7.209	43	38658	91.794	ug/l	95
26) 2,2-Dichloropropane	7.197	77	60026	19.637	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	39450	19.313	ug/l	99
28) Bromochloromethane	7.544	49	19400	19.230	ug/l	94
29) Tetrahydrofuran	7.562	42	23272	94.575	ug/l	98
30) Chloroform	7.703	83	69474	20.168	ug/l	97
31) Cyclohexane	7.973	56	48316	18.082	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	64949	19.802	ug/l	99
36) 1,1-Dichloropropene	8.103	75	45885	18.092	ug/l	96
37) Ethyl Acetate	7.285	43	17609	18.643	ug/l	99
38) Carbon Tetrachloride	8.091	117	53836	18.949	ug/l	89
39) Methylcyclohexane	9.350	83	52695	17.726	ug/l	97
40) Benzene	8.344	78	130771	18.791	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.515	41	10277	18.848	ug/l	95
42) 1,2-Dichloroethane	8.414	62	41729	19.536	ug/l	100
43) Isopropyl Acetate	8.444	43	35888	19.187	ug/l	100
44) Trichloroethene	9.103	130	38388	18.310	ug/l	92
45) 1,2-Dichloropropane	9.379	63	33933	20.264	ug/l	96
46) Dibromomethane	9.467	93	20837	19.346	ug/l	96
47) Bromodichloromethane	9.656	83	52083	19.522	ug/l	99
48) Methyl methacrylate	9.450	41	14901	17.072	ug/l	87
49) 1,4-Dioxane	9.456	88	4388	386.560	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	89436	95.775	ug/l	96
52) Toluene	10.391	92	88724	18.736	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	46469	18.921	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	52526	18.891	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	27625	19.942	ug/l	93
56) Ethyl methacrylate	10.656	69	29359	18.614	ug/l	99
57) 1,3-Dichloropropane	10.938	76	43502	19.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	51485	85.297	ug/l	96
59) 2-Hexanone	10.973	43	60528	95.787	ug/l	98
60) Dibromochloromethane	11.132	129	36776	19.676	ug/l	97
61) 1,2-Dibromoethane	11.238	107	26397	18.800	ug/l	98
64) Tetrachloroethene	10.867	164	33037	17.412	ug/l	98
65) Chlorobenzene	11.655	112	98595	18.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	38982	19.254	ug/l	98
67) Ethyl Benzene	11.732	91	174926	18.738	ug/l	95
68) m/p-Xylenes	11.844	106	137842	37.247	ug/l	98
69) o-Xylene	12.167	106	64136	18.504	ug/l	99
70) Styrene	12.179	104	107168	18.306	ug/l	99
71) Bromoform	12.350	173	20062	18.042	ug/l #	98
73) Isopropylbenzene	12.467	105	172517	19.043	ug/l	99
74) N-amyl acetate	12.273	43	33093	18.242	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	30094	19.501	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	38607	38.403	ug/l #	100
77) Bromobenzene	12.744	156	41163	19.302	ug/l	99
78) n-propylbenzene	12.808	91	217235	19.718	ug/l	98
79) 2-Chlorotoluene	12.891	91	121552	19.287	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	146391	19.021	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	8754	19.116	ug/l	91
82) 4-Chlorotoluene	12.991	91	126034	19.078	ug/l	98
83) tert-Butylbenzene	13.208	119	128774	19.216	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	149488	19.661	ug/l	99
85) sec-Butylbenzene	13.385	105	195787	19.309	ug/l	98
86) p-Isopropyltoluene	13.497	119	167067	19.615	ug/l	100
87) 1,3-Dichlorobenzene	13.497	146	85718	19.248	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	84828	19.230	ug/l	98
89) n-Butylbenzene	13.826	91	158374	20.166	ug/l	98
90) Hexachloroethane	14.091	117	31010	19.868	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	76604	20.119	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5271	20.053	ug/l	92
93) 1,2,4-Trichlorobenzene	15.138	180	44322	18.719	ug/l	98
94) Hexachlorobutadiene	15.243	225	25418	19.760	ug/l	95
95) Naphthalene	15.373	128	78990	18.265	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	37818	18.478	ug/l	98

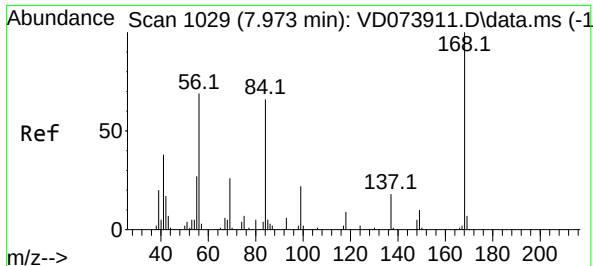
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Response via : Initial Calibration

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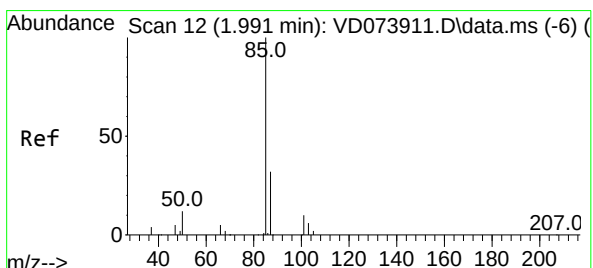
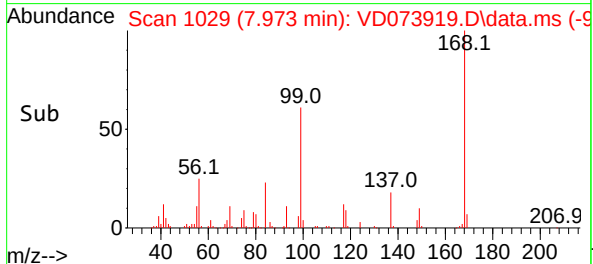
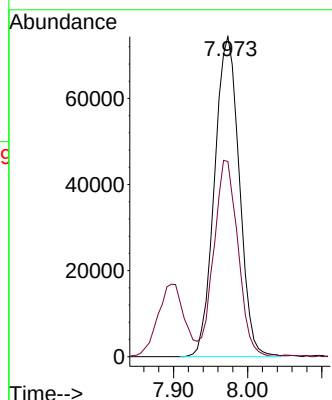
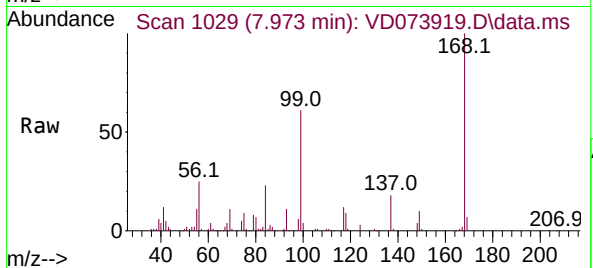
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

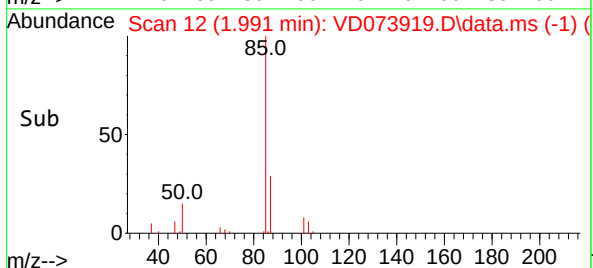
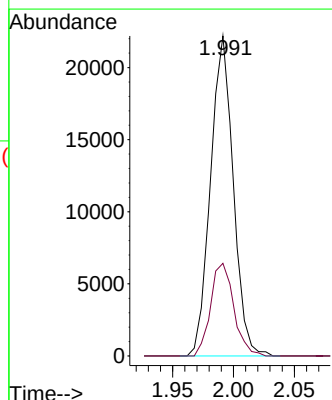
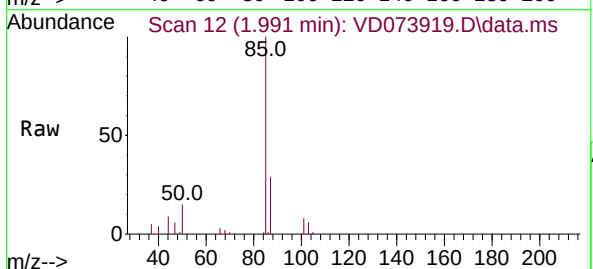
Instrument :
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VD0802SBS01

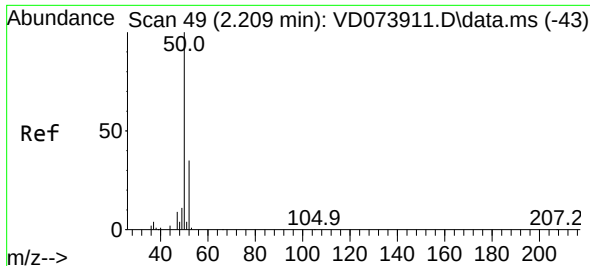
Tgt Ion:168 Resp: 172554
Ion Ratio Lower Upper
168 100
99 60.7 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 18.541 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 85 Resp: 28830
Ion Ratio Lower Upper
85 100
87 28.9 16.1 48.2

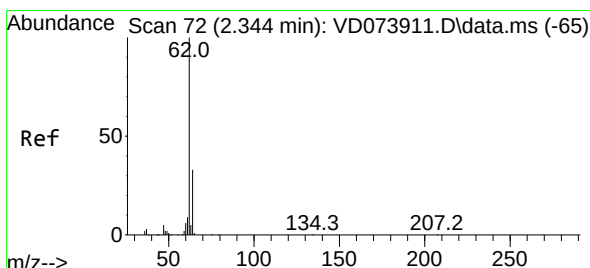
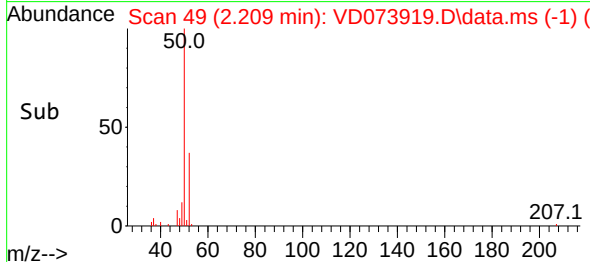
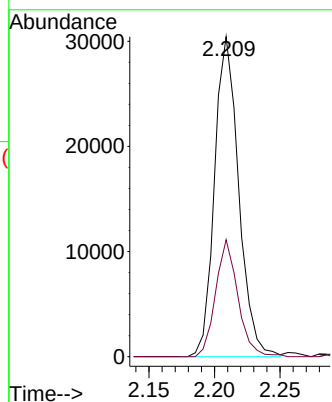
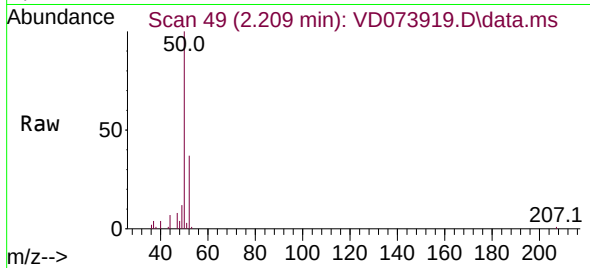




#3
Chloromethane
Concen: 17.772 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

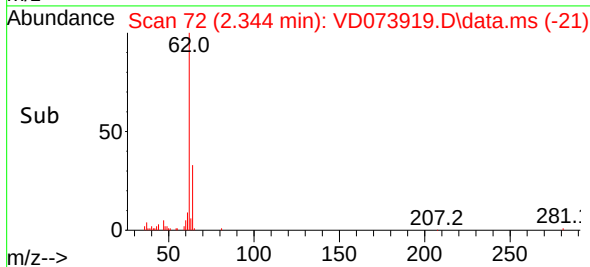
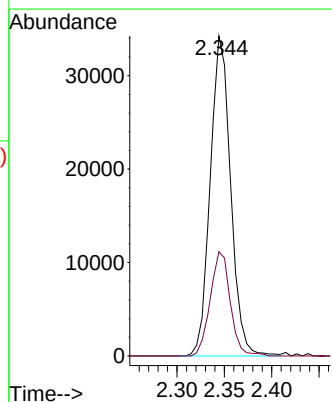
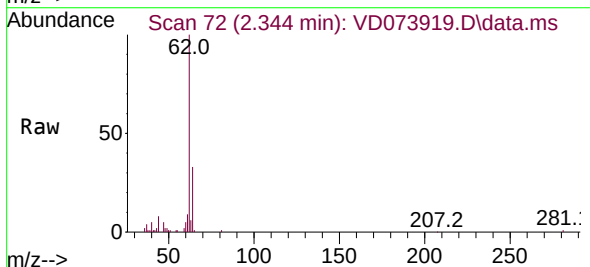
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ClientSampleId :
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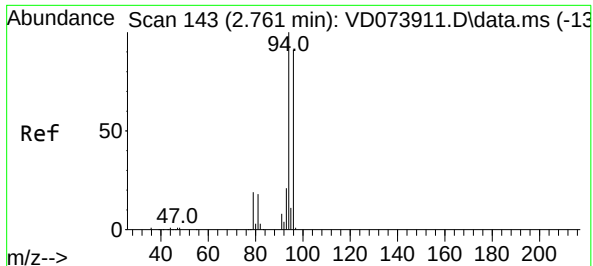
Tgt Ion: 50 Resp: 38966
Ion Ratio Lower Upper
50 100
52 36.5 28.2 42.2



#4
Vinyl Chloride
Concen: 19.000 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 62 Resp: 51374
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

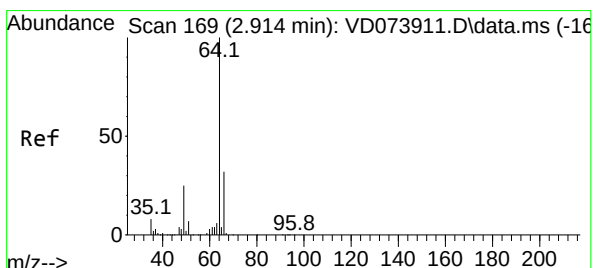
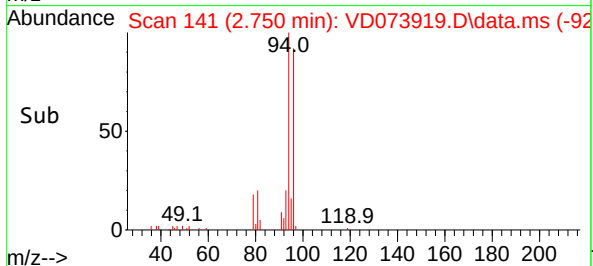
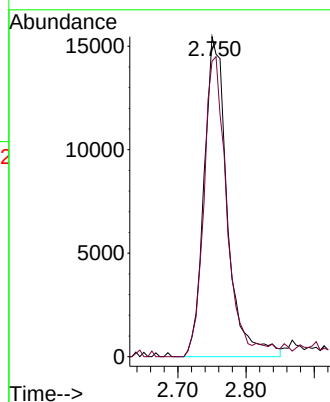
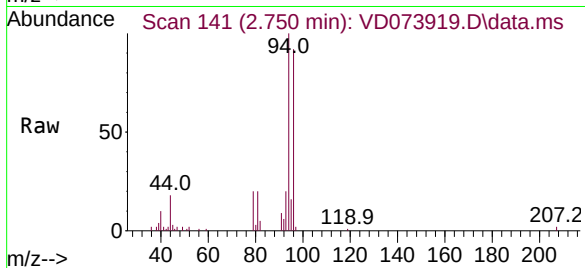




#5
Bromomethane
Concen: 19.247 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

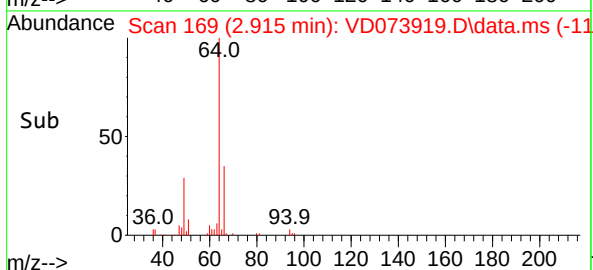
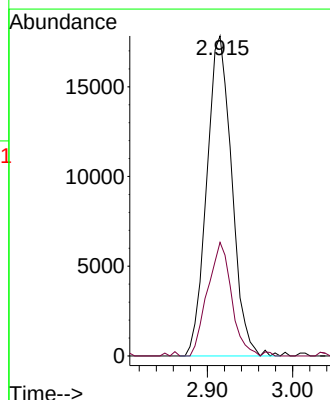
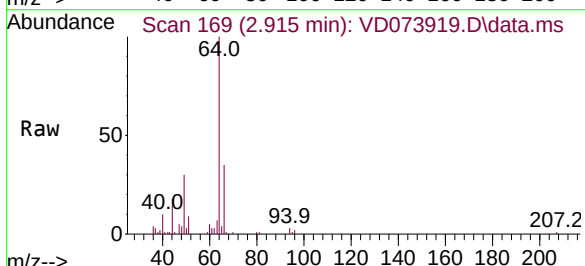
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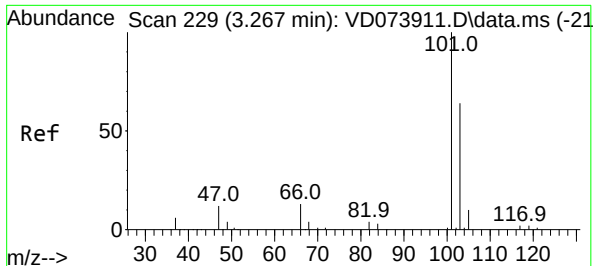
Tgt Ion: 94 Resp: 36751
Ion Ratio Lower Upper
94 100
96 92.3 72.7 109.1



#6
Chloroethane
Concen: 19.107 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 64 Resp: 36334
Ion Ratio Lower Upper
64 100
66 35.5 25.8 38.6

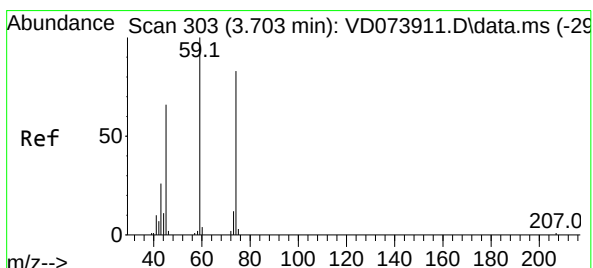
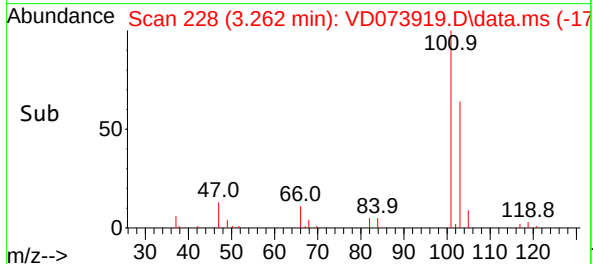
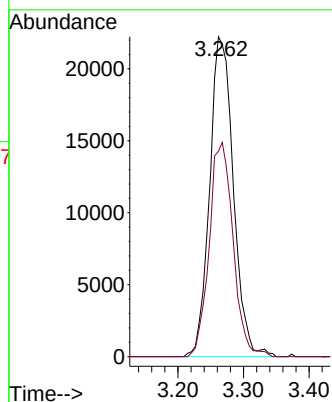
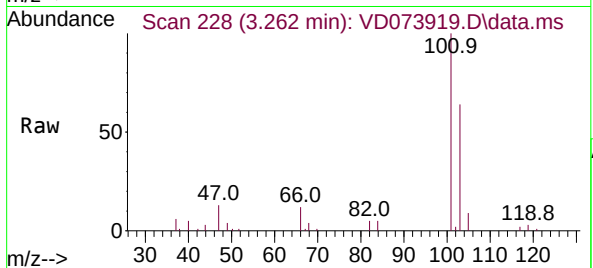




#7
 Trichlorofluoromethane
 Concen: 19.263 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

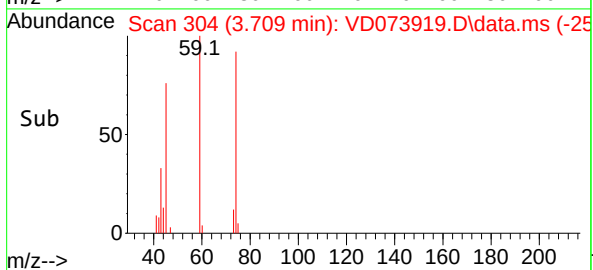
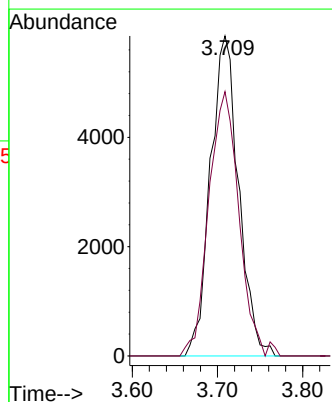
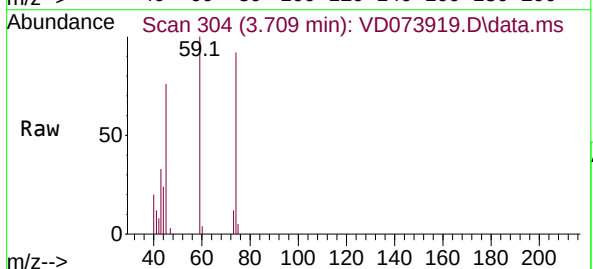
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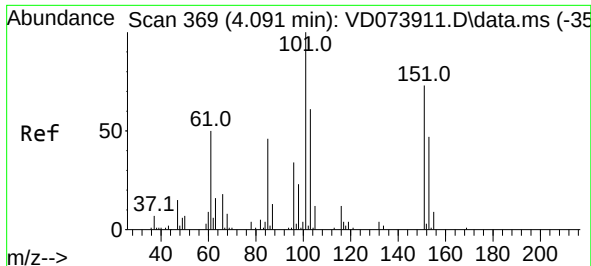
Tgt Ion:101 Resp: 55836
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.475 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

Tgt Ion: 74 Resp: 13478
 Ion Ratio Lower Upper
 74 100
 45 87.4 42.4 127.3

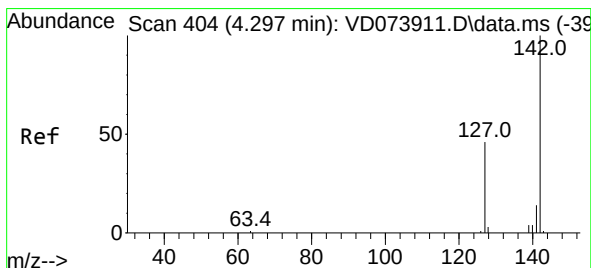
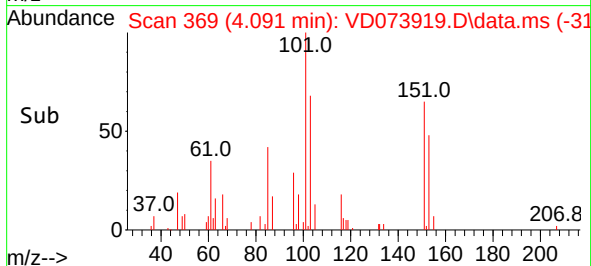
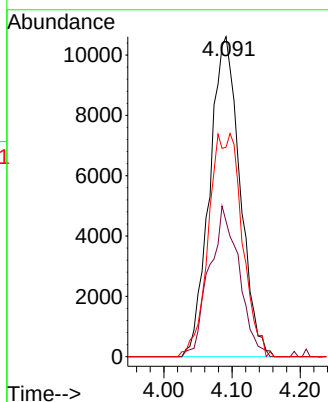
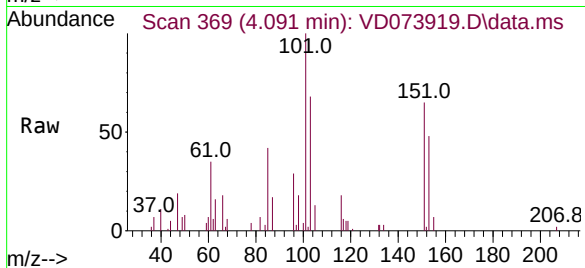




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.148 ug/l
 RT: 4.091 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD073919.D
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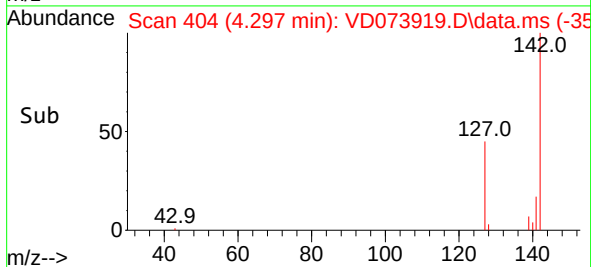
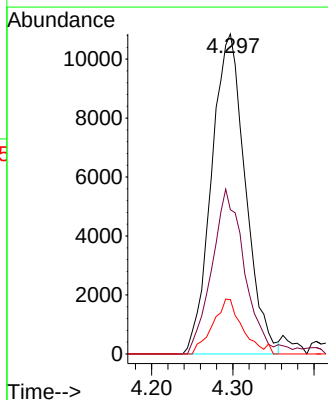
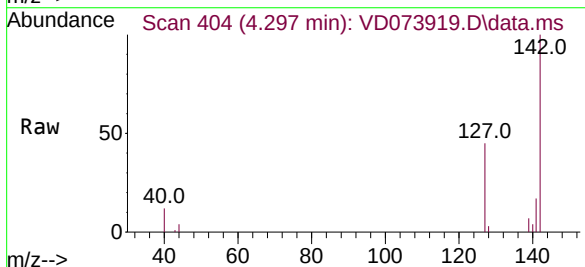
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 MSVOA_D
 ClientSampleId :
 VD0802SBS01

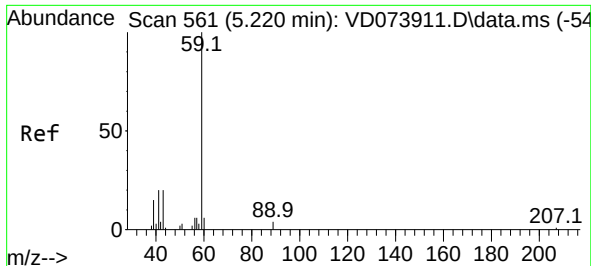
Tgt Ion:	101	Resp:	32900
Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.5	54.7
151	76.9	58.9	88.3



#10
 Methyl Iodide
 Concen: 16.683 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

Tgt Ion:	142	Resp:	31344
Ion	Ratio	Lower	Upper
142	100		
127	49.2	38.3	57.5
141	15.1	11.5	17.3

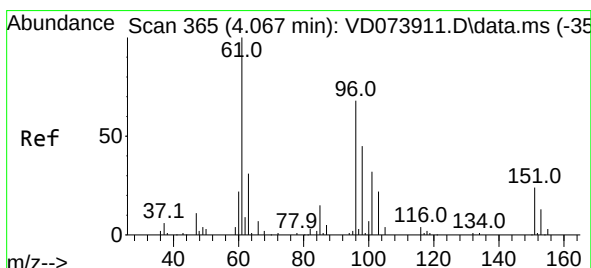
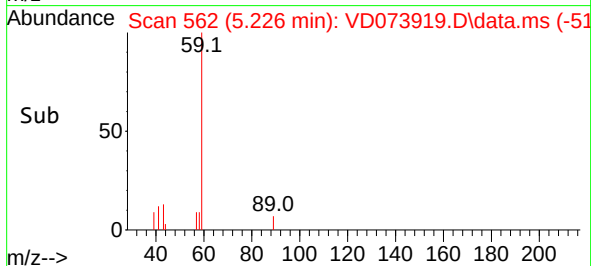
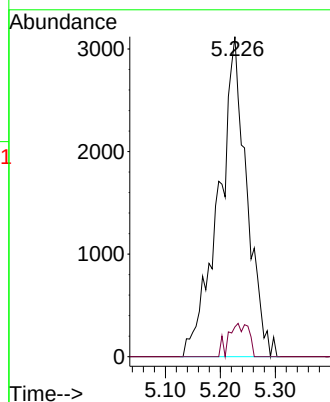
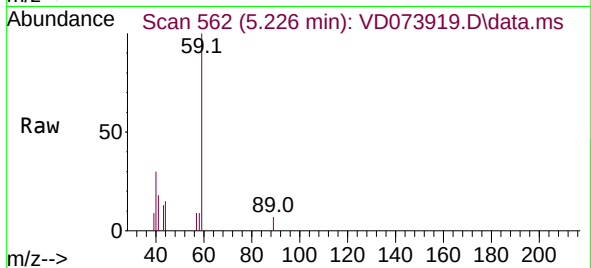




#11
Tert butyl alcohol
Concen: 97.569 ug/l
RT: 5.226 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

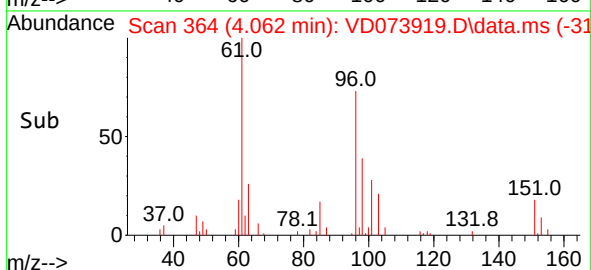
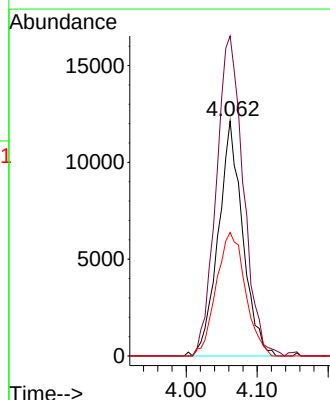
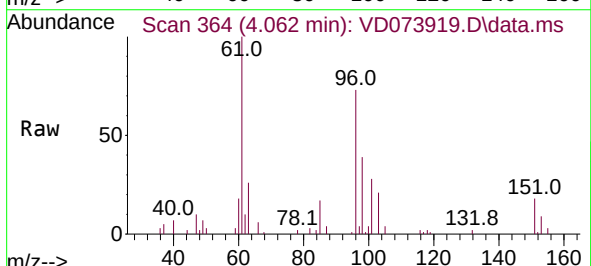
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

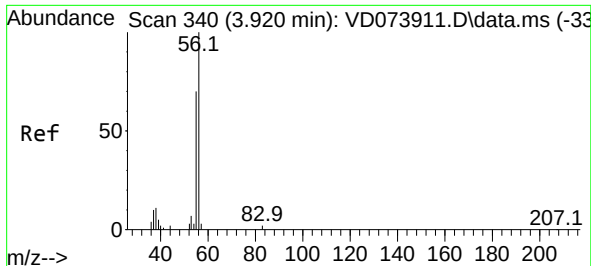
Tgt Ion: 59 Resp: 11113
Ion Ratio Lower Upper
59 100
57 4.9 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 18.982 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 96 Resp: 28898
Ion Ratio Lower Upper
96 100
61 136.2 118.5 177.7
98 52.6 53.2 79.8#

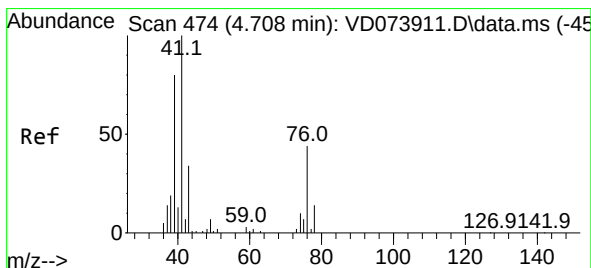
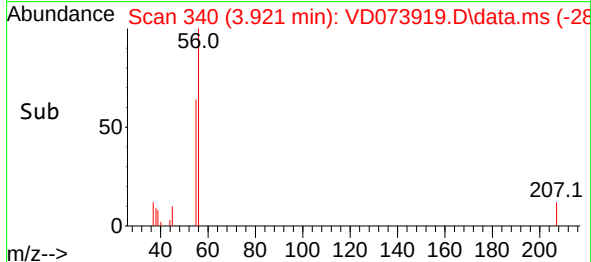
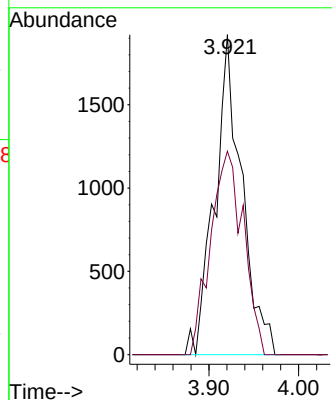
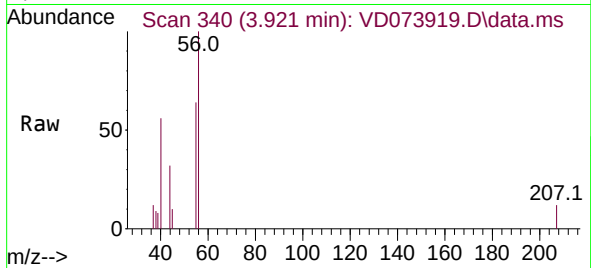




#13
Acrolein
Concen: 59.799 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

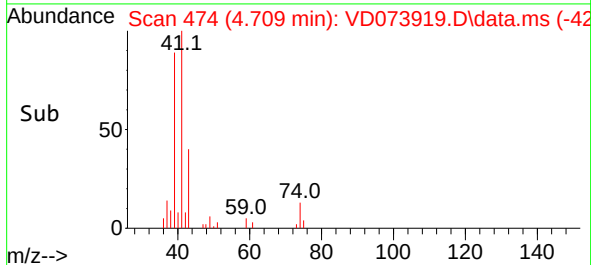
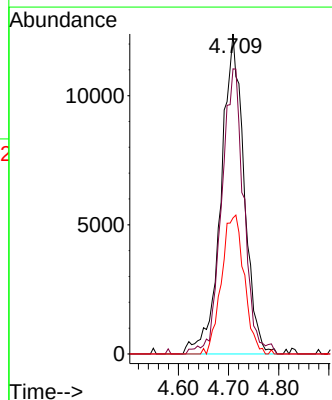
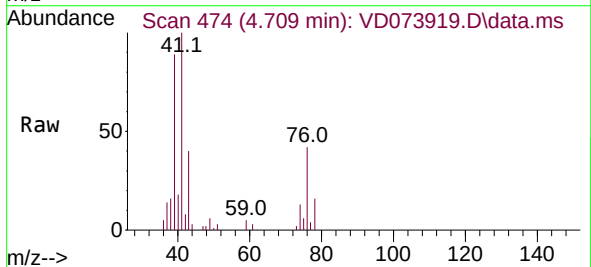
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

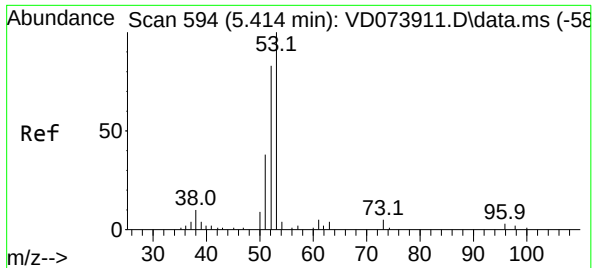
Tgt Ion: 56 Resp: 4015
Ion Ratio Lower Upper
56 100
55 77.0 58.4 87.6



#14
Allyl chloride
Concen: 19.271 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 41 Resp: 39668
Ion Ratio Lower Upper
41 100
39 86.0 62.6 94.0
76 42.5 33.9 50.9

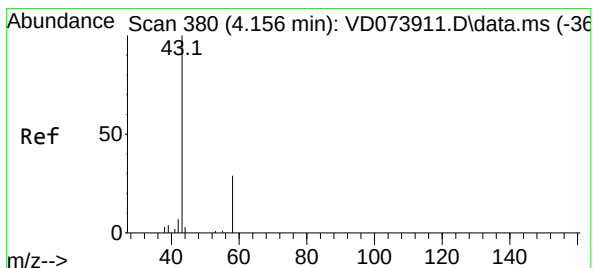
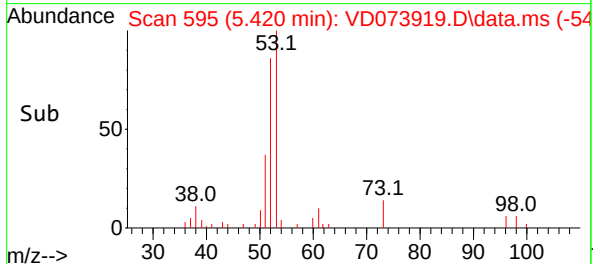
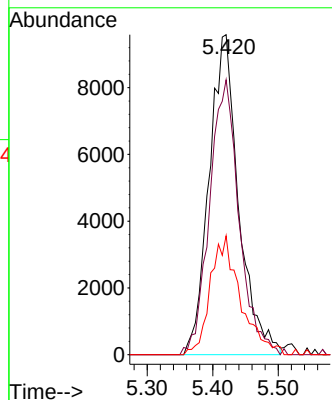
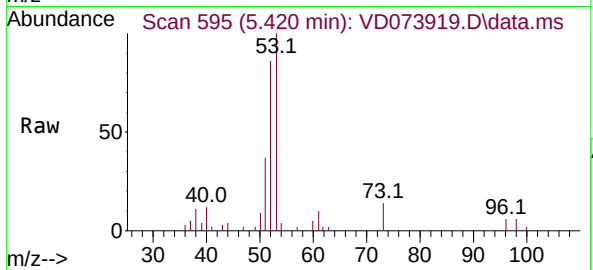




#15
Acrylonitrile
Concen: 96.266 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

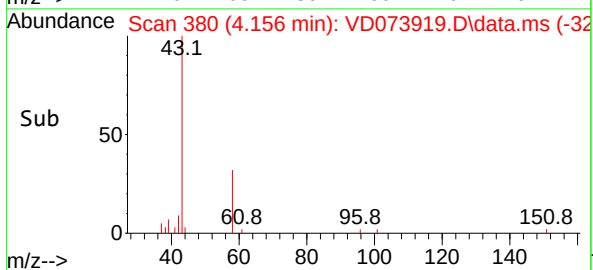
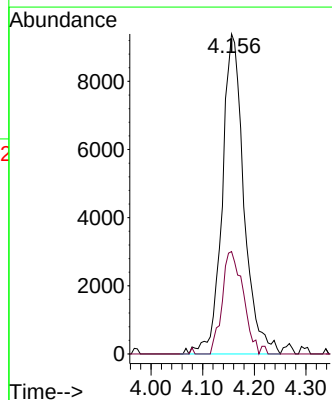
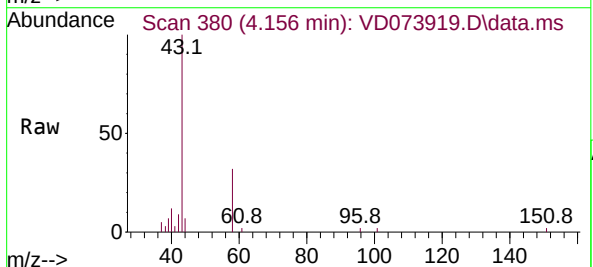
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

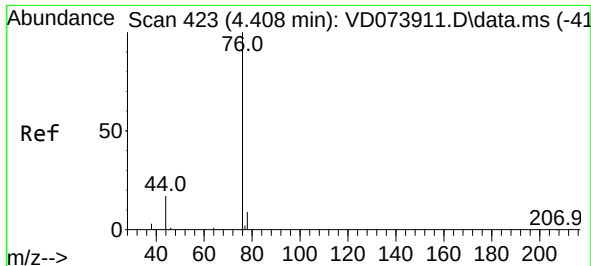
Tgt Ion: 53	Resp: 30065
Ion Ratio	Lower Upper
53	100
52	85.7 65.5 98.3
51	37.9 30.4 45.6



#16
Acetone
Concen: 84.399 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 43	Resp: 27378
Ion Ratio	Lower Upper
43	100
58	32.0 23.0 34.6

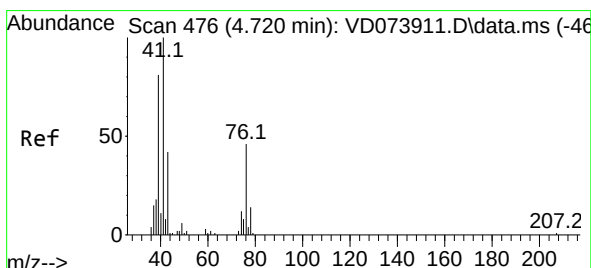
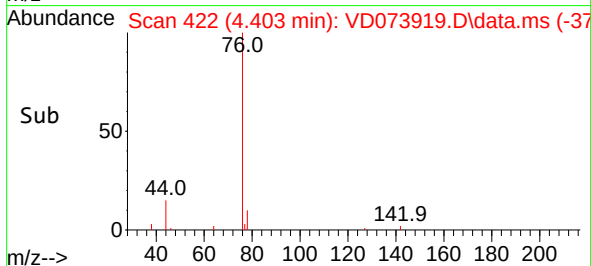
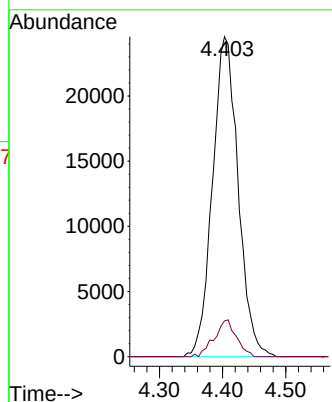
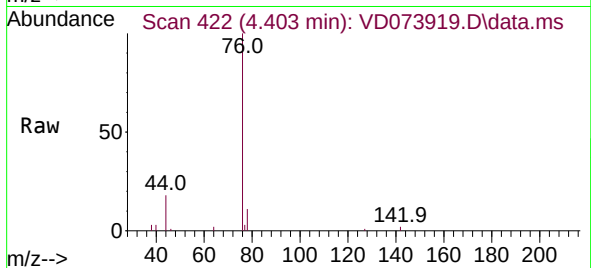




#17
Carbon Disulfide
Concen: 16.013 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

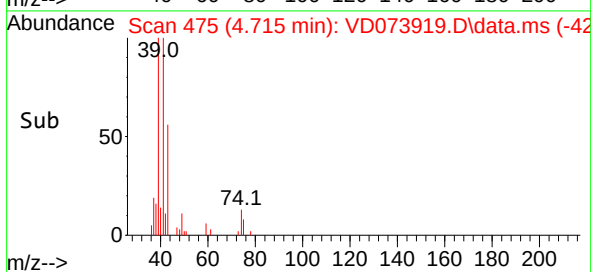
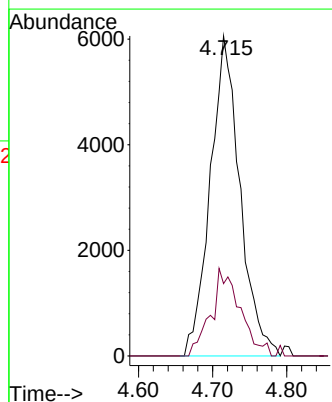
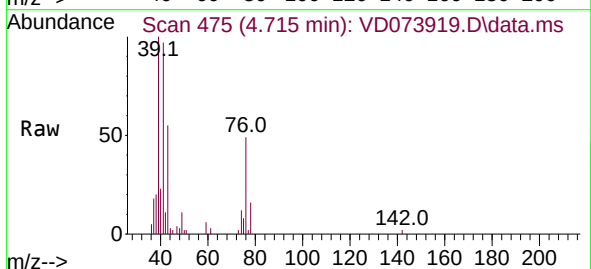
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

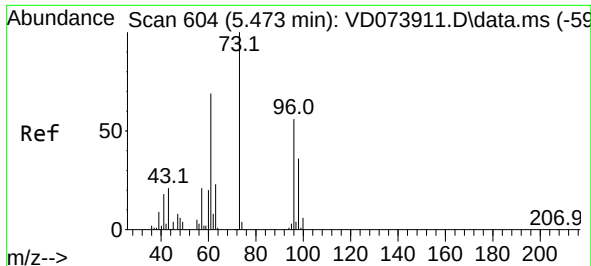
Tgt Ion: 76 Resp: 69237
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9#



#18
Methyl Acetate
Concen: 19.411 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 43 Resp: 16852
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8

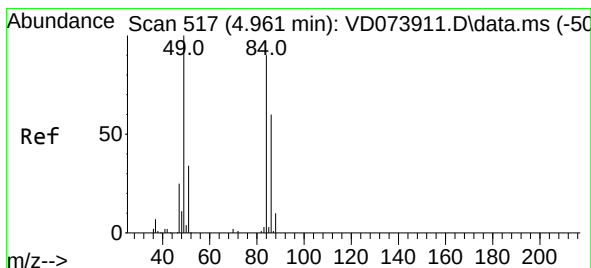
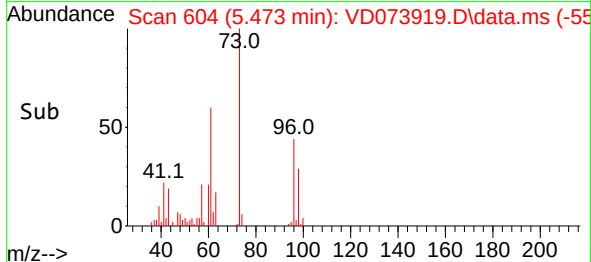
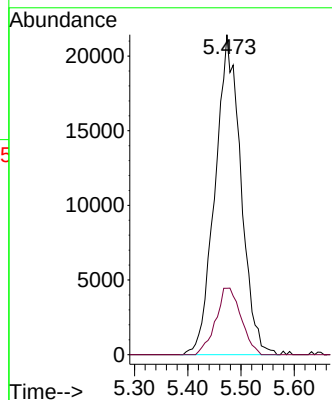
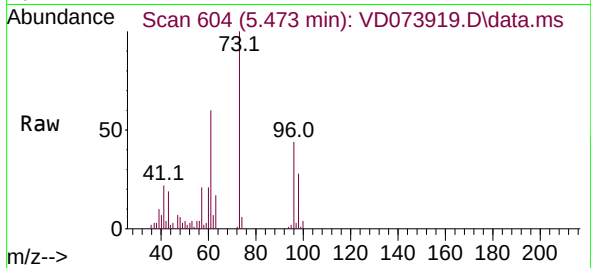




#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

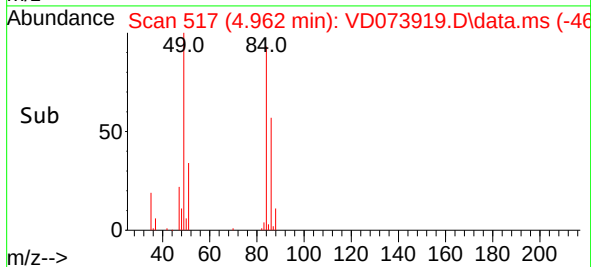
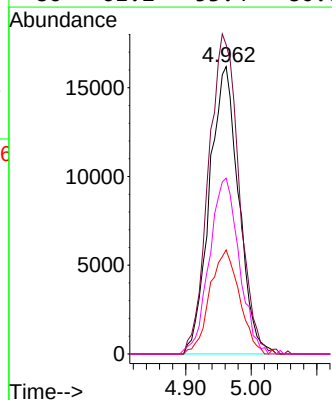
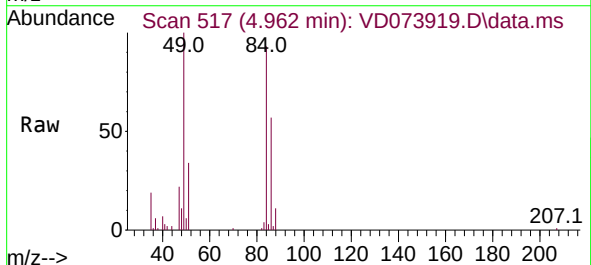
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

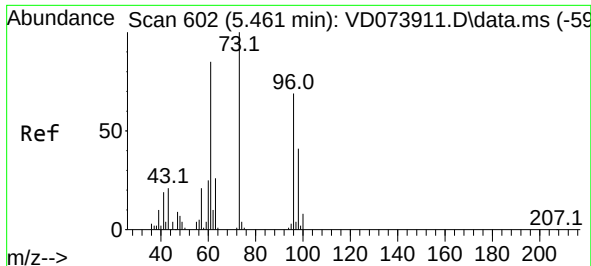
Tgt Ion: 73 Resp: 71974
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4



#20
Methylene Chloride
Concen: 15.877 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 84 Resp: 50156
Ion Ratio Lower Upper
84 100
49 107.6 89.1 133.7
51 36.2 29.8 44.8
86 61.2 53.4 80.0

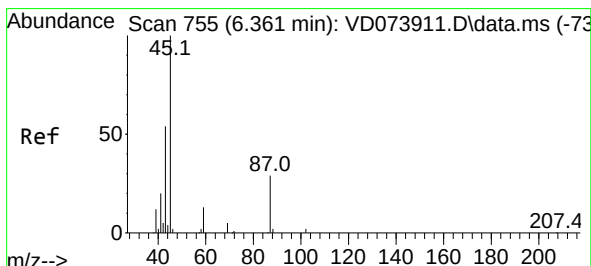
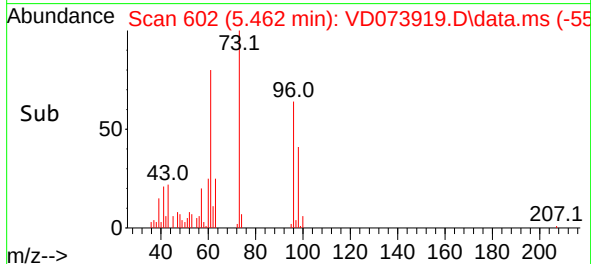
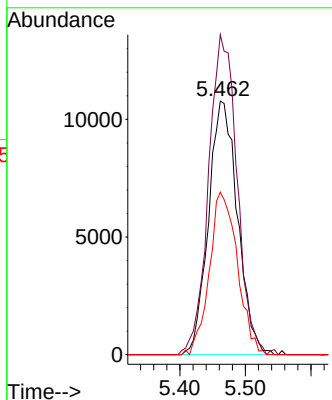
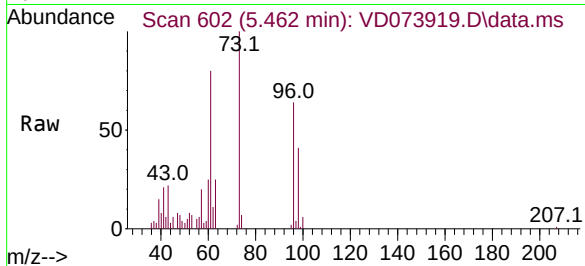




#21
trans-1,2-Dichloroethene
Concen: 18.265 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

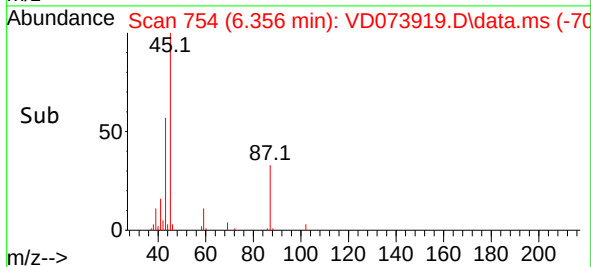
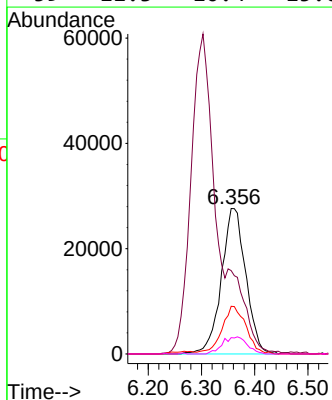
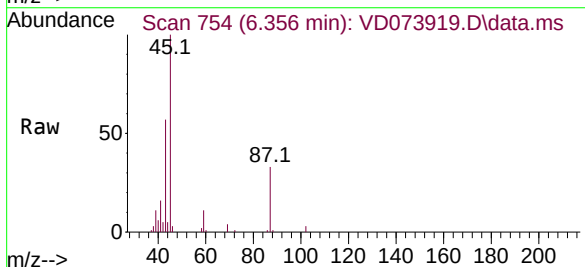
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

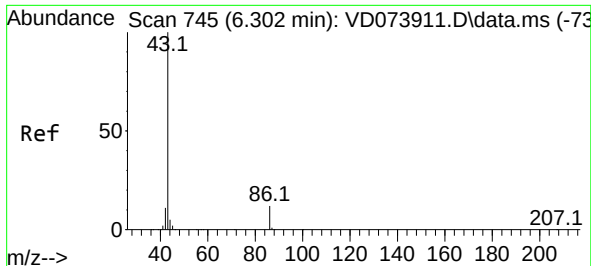
Tgt Ion: 96 Resp: 33139
Ion Ratio Lower Upper
96 100
61 126.2 98.7 148.1
98 64.1 47.3 70.9



#22
Diisopropyl ether
Concen: 19.698 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 45 Resp: 88034
Ion Ratio Lower Upper
45 100
43 55.4 46.2 69.4
87 32.8 24.0 36.0
59 11.3 10.4 15.6

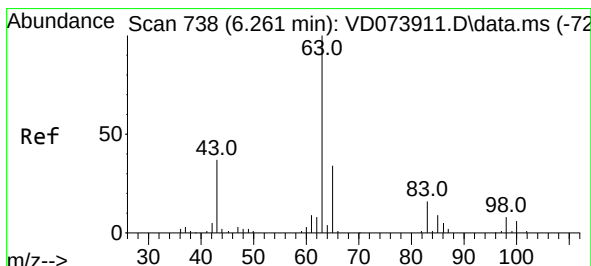
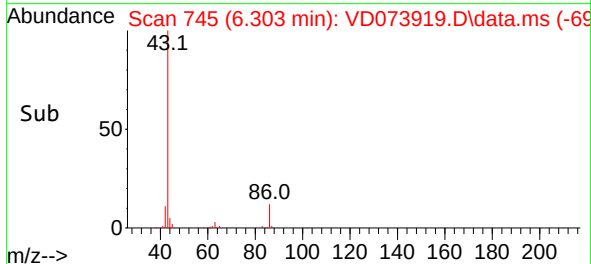
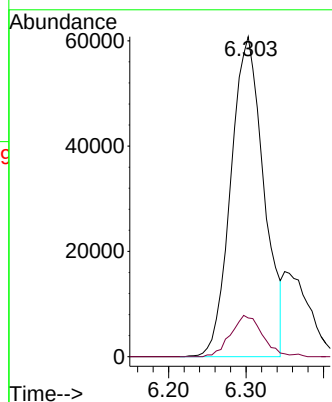
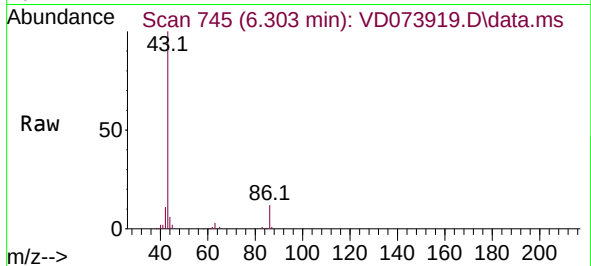




#23
 Vinyl Acetate
 Concen: 76.217 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

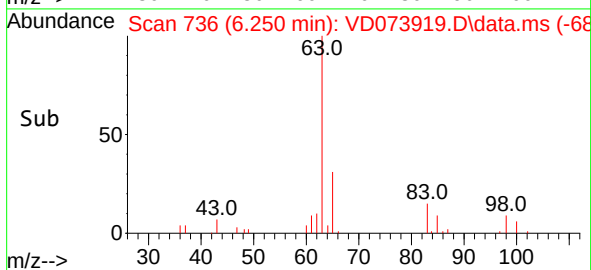
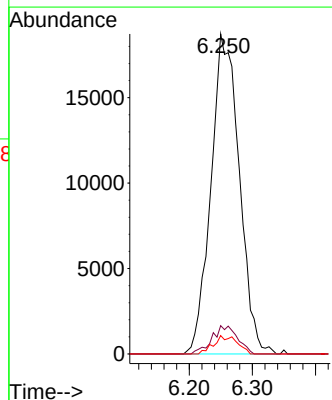
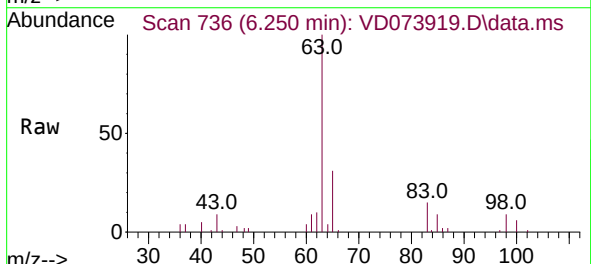
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

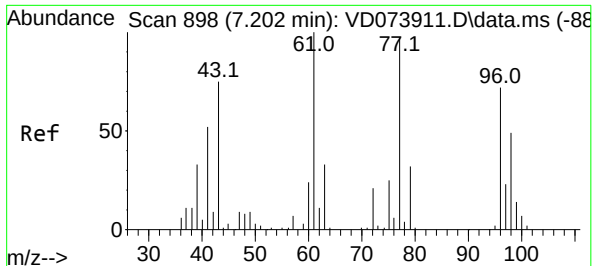
Tgt Ion: 43 Resp: 180025
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 19.303 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

Tgt Ion: 63 Resp: 58356
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.5
 100 5.7 2.8 8.4





#25

2-Butanone

Concen: 91.794 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

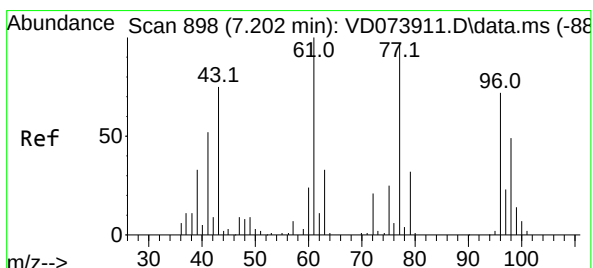
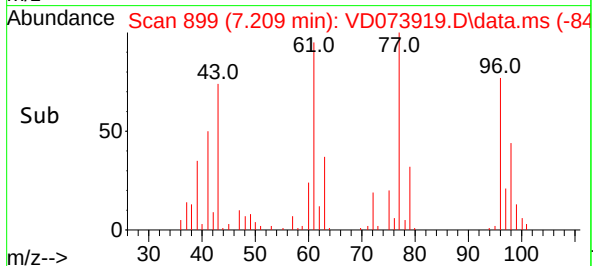
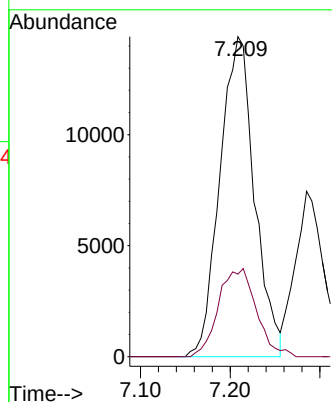
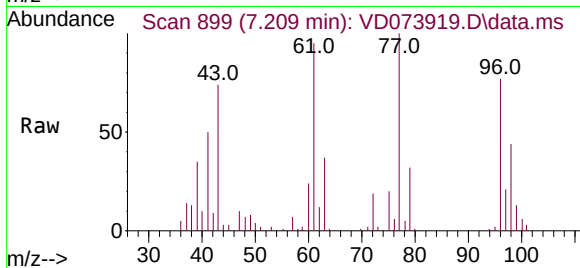
VD0802SBS01

Tgt Ion: 43 Resp: 38658

Ion Ratio Lower Upper

43 100

72 25.8 22.7 34.1



#26

2,2-Dichloropropane

Concen: 19.637 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073919.D

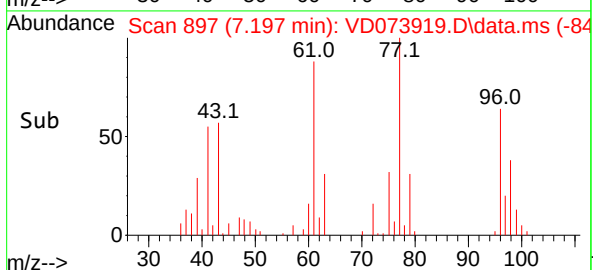
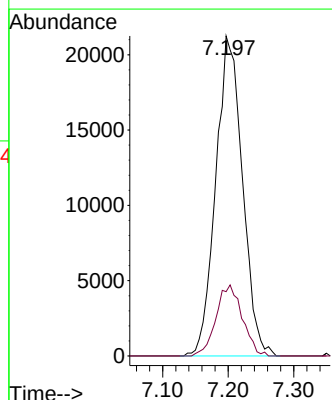
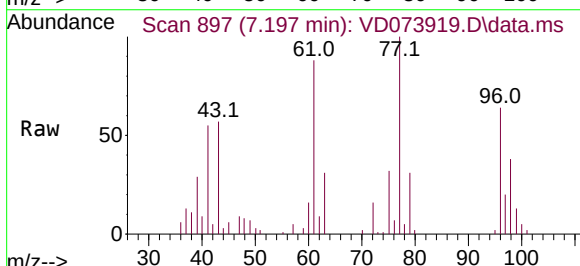
Acq: 02 Aug 2022 11:32

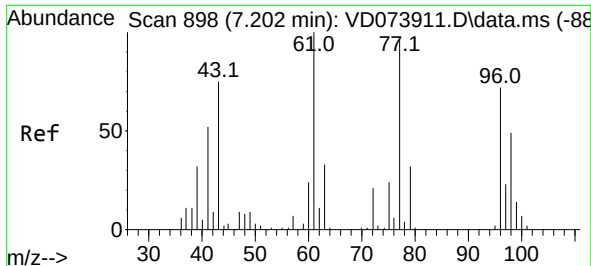
Tgt Ion: 77 Resp: 60026

Ion Ratio Lower Upper

77 100

97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.313 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

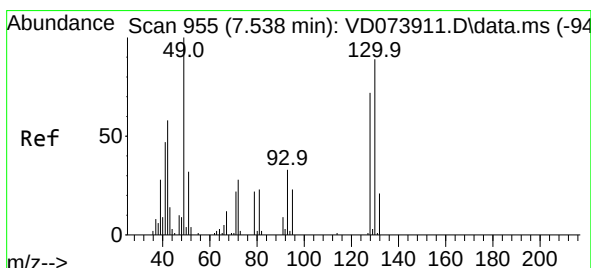
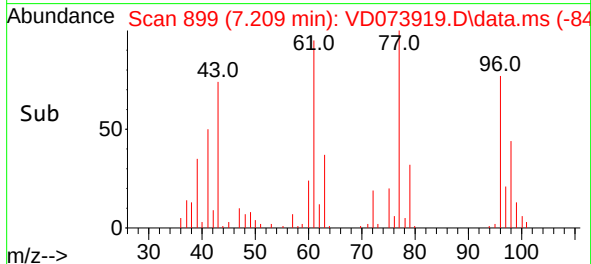
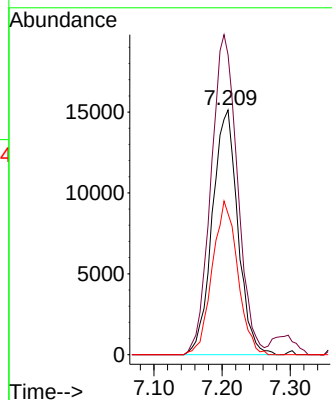
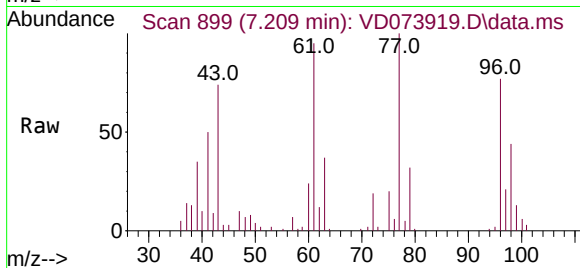
Tgt Ion: 96 Resp: 39450

Ion Ratio Lower Upper

96 100

61 135.7 0.0 272.0

98 62.4 0.0 129.2



#28

Bromochloromethane

Concen: 19.230 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

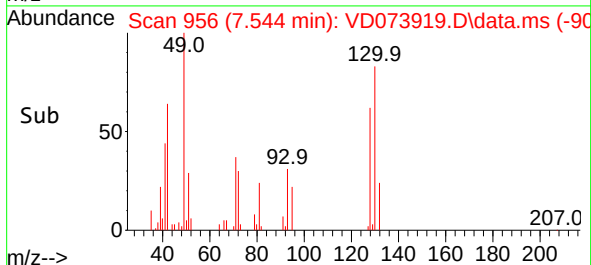
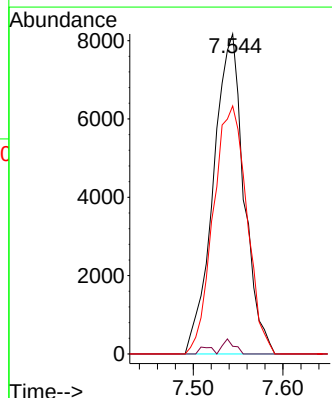
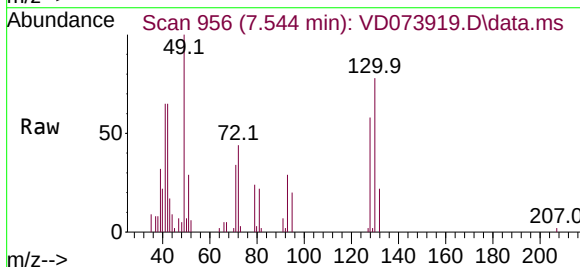
Tgt Ion: 49 Resp: 19400

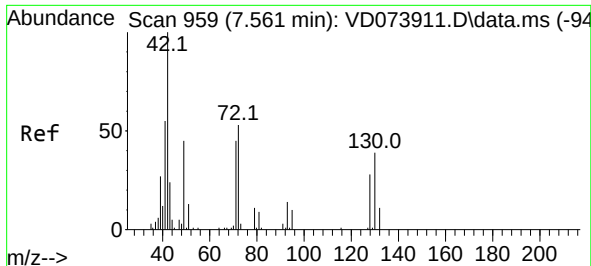
Ion Ratio Lower Upper

49 100

129 1.8 0.0 5.4

130 84.6 72.0 108.0

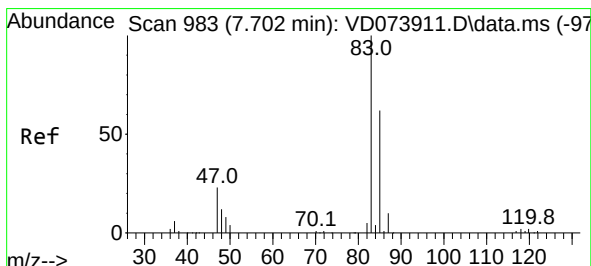
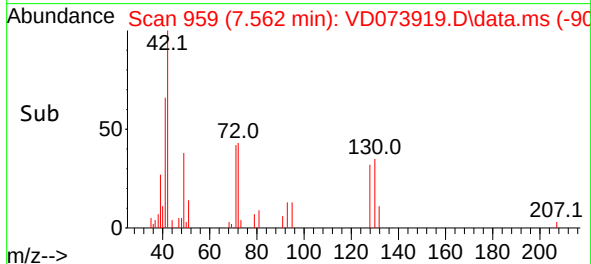
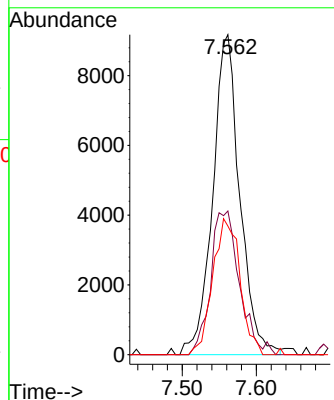
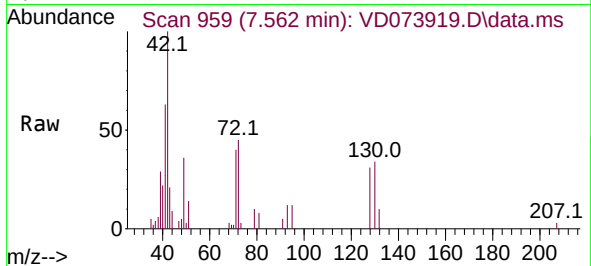




#29
Tetrahydrofuran
Concen: 94.575 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

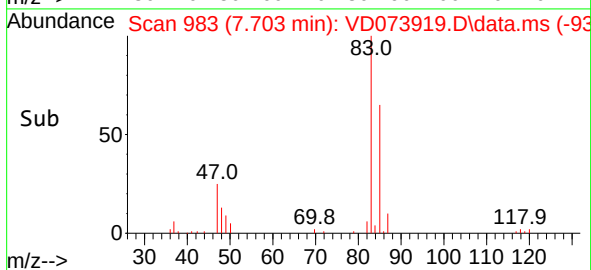
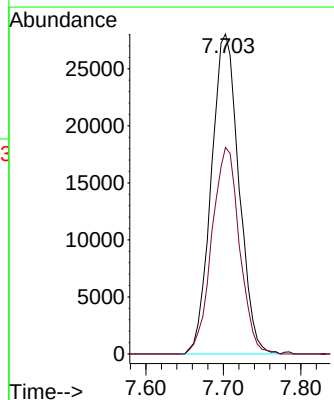
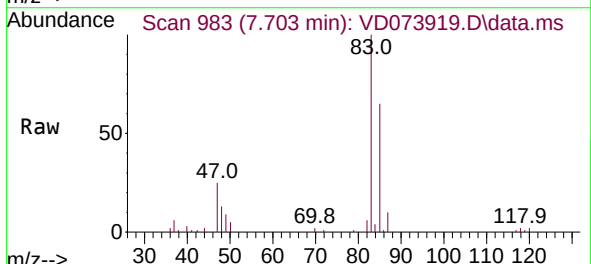
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

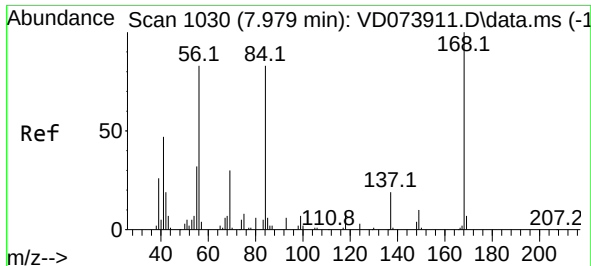
Tgt Ion: 42 Resp: 23272
Ion Ratio Lower Upper
42 100
72 47.8 39.0 58.4
71 42.8 35.7 53.5



#30
Chloroform
Concen: 20.168 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 83 Resp: 69474
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.8

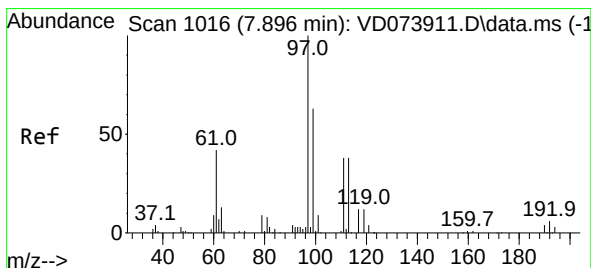
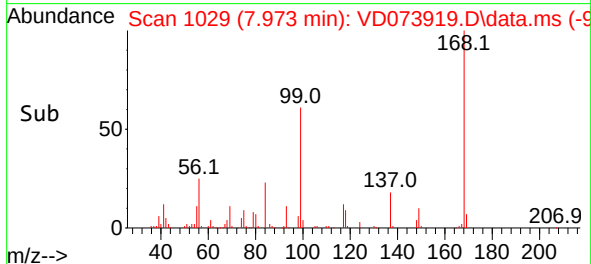
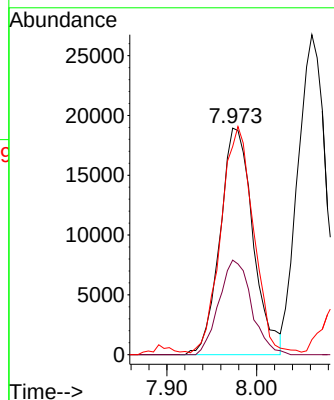
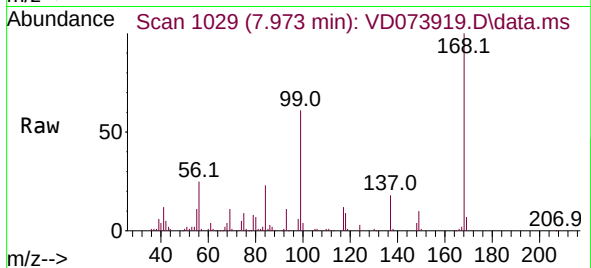




#31
Cyclohexane
Concen: 18.082 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

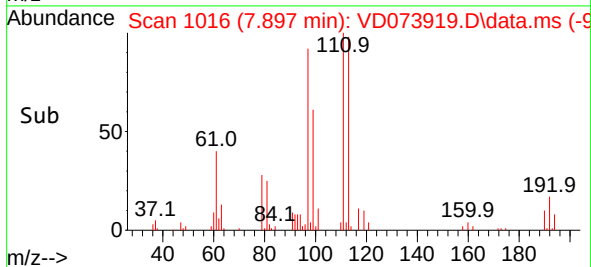
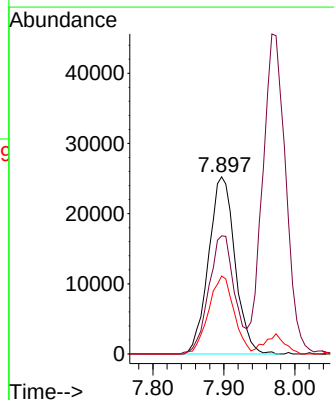
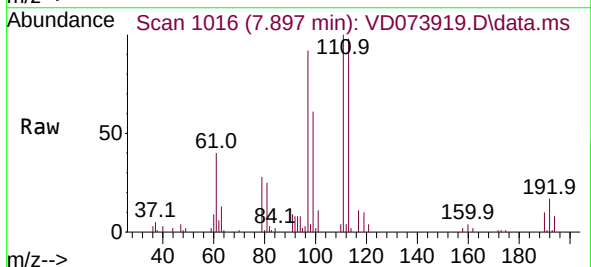
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

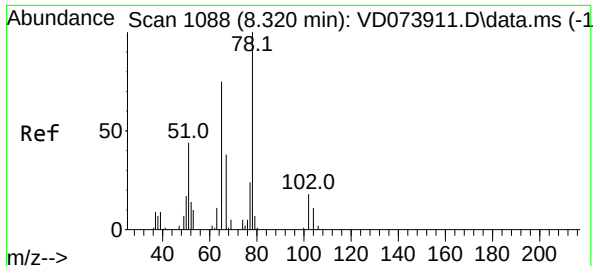
Tgt Ion: 56 Resp: 48316
Ion Ratio Lower Upper
56 100
69 41.7 29.2 43.8
84 90.7 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 19.802 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 97 Resp: 64949
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 42.4 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 54.366 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

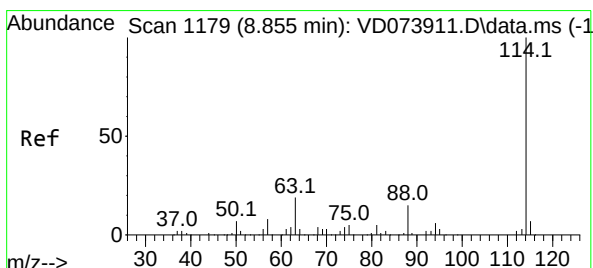
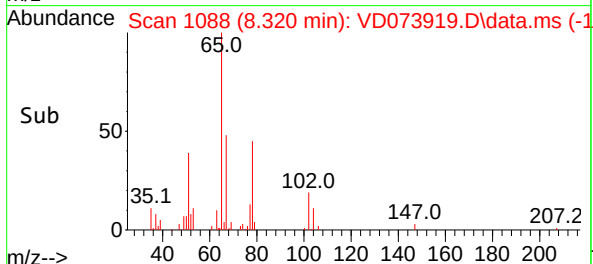
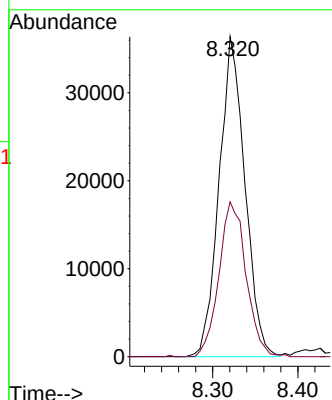
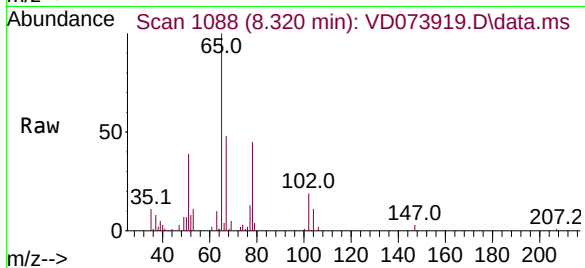
VD0802SBS01

Tgt Ion: 65 Resp: 76609

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

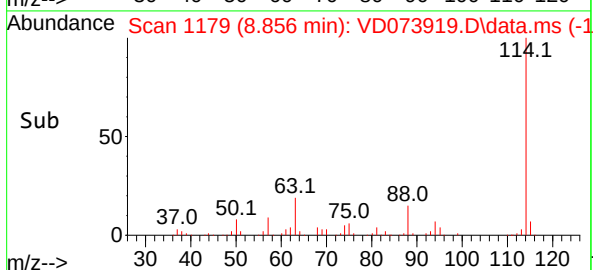
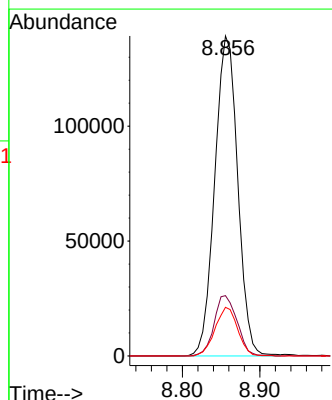
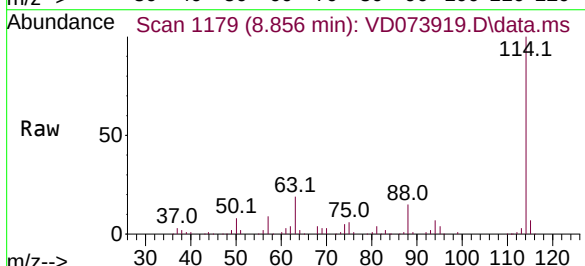
Tgt Ion: 114 Resp: 286600

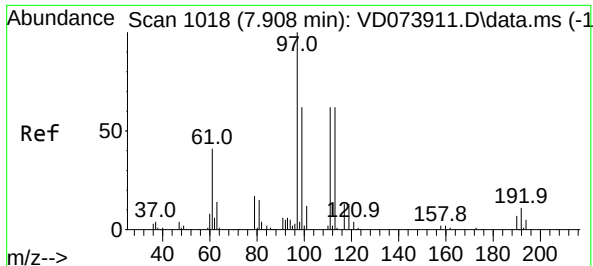
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 15.2 0.0 30.2

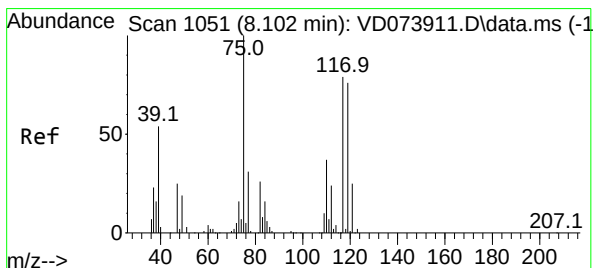
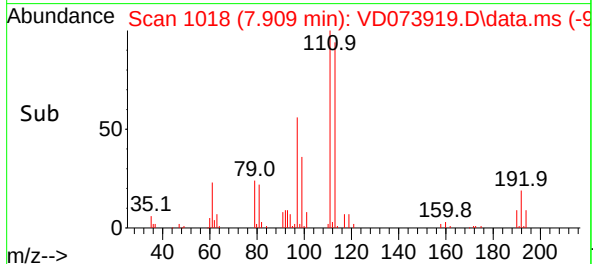
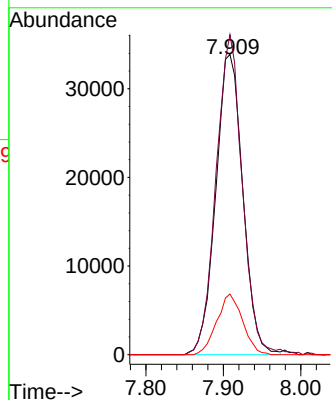
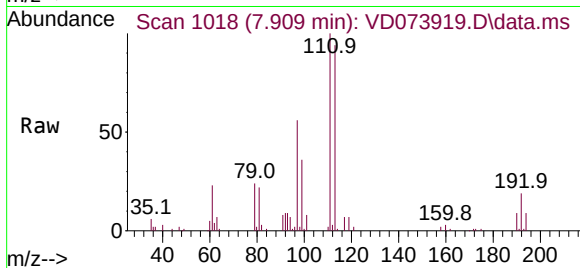




#35
Dibromofluoromethane
Concen: 46.281 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

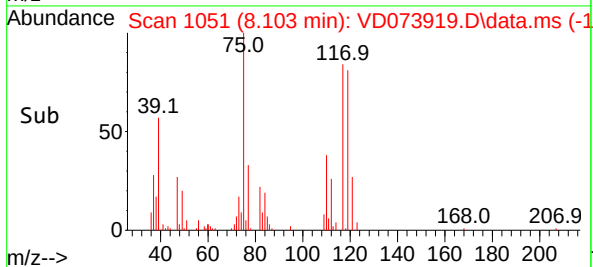
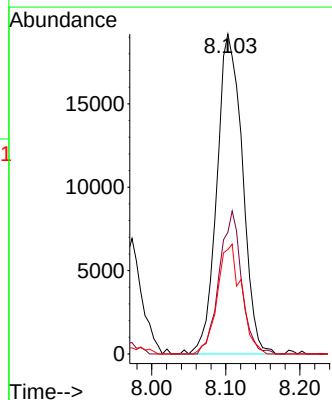
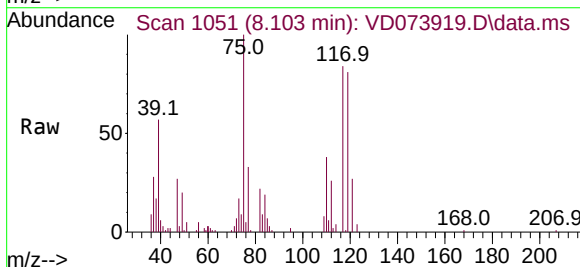
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

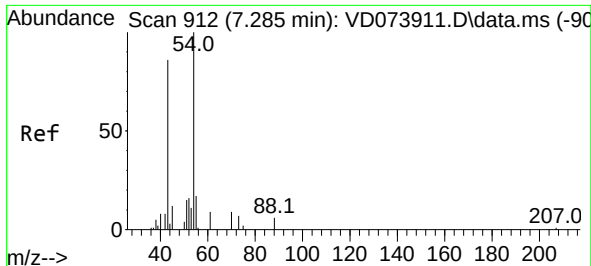
Tgt Ion:113 Resp: 82413
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 19.2 15.0 22.6



#36
1,1-Dichloropropene
Concen: 18.092 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 75 Resp: 45885
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.1
77 32.4 24.7 37.1

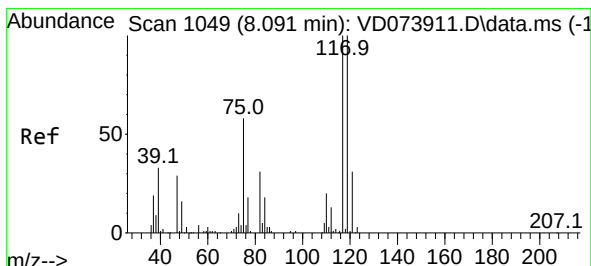
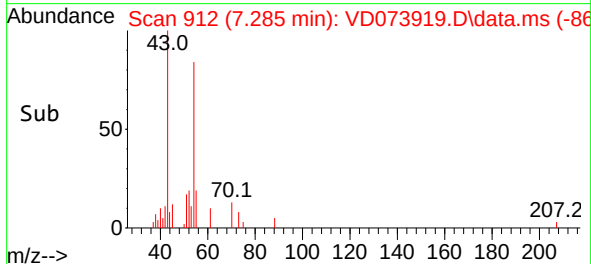
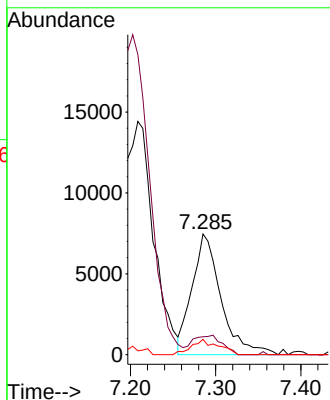
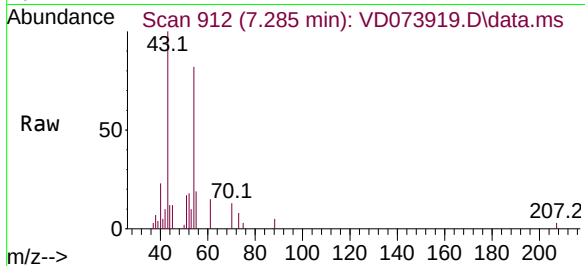




#37
Ethyl Acetate
Concen: 18.643 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

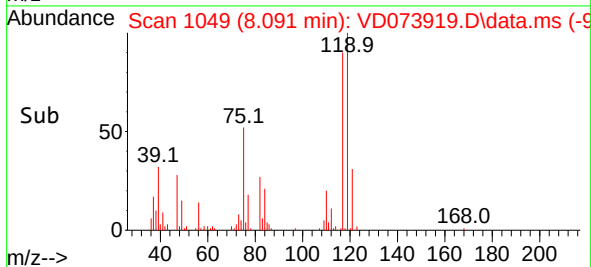
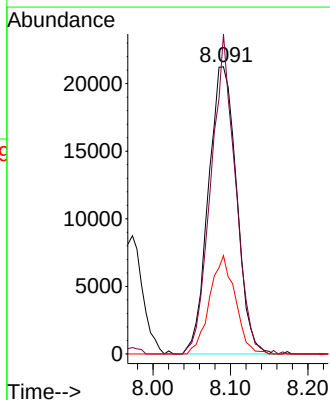
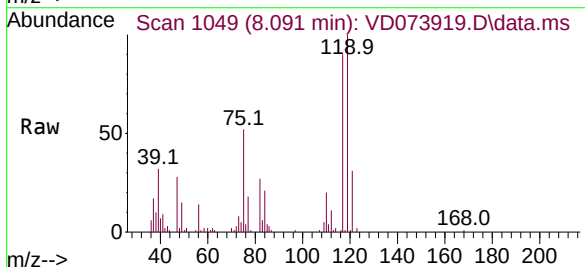
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

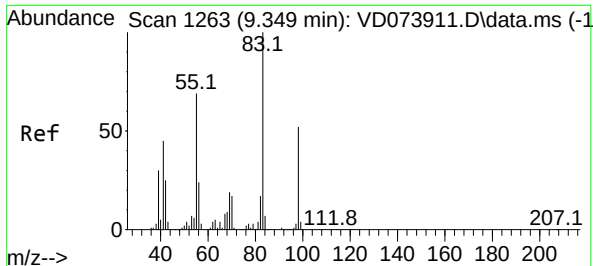
Tgt Ion: 43 Resp: 17609
Ion Ratio Lower Upper
43 100
61 16.4 12.7 19.1
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 18.949 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 117 Resp: 53836
Ion Ratio Lower Upper
117 100
119 111.4 79.6 119.4
121 34.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.726 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

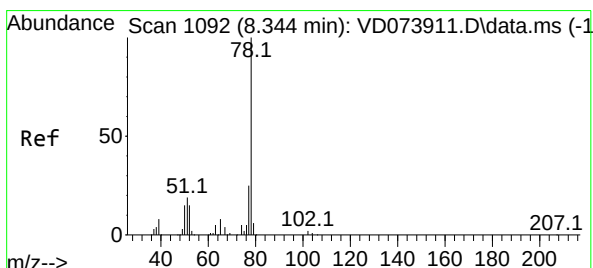
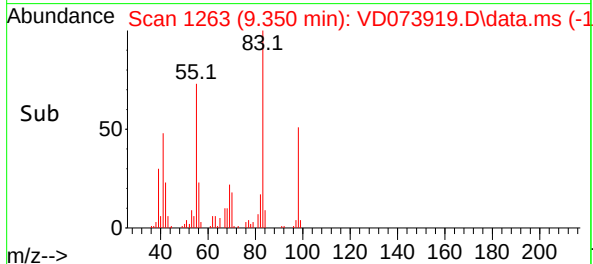
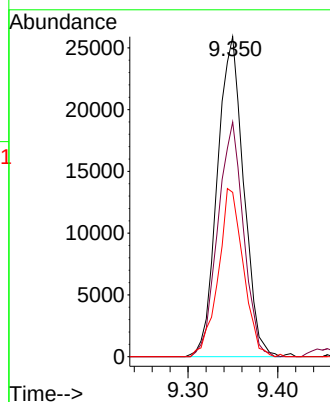
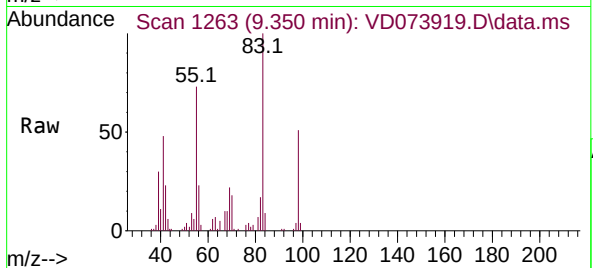
Tgt Ion: 83 Resp: 52695

Ion Ratio Lower Upper

83 100

55 73.3 55.6 83.4

98 51.3 41.6 62.4



#40

Benzene

Concen: 18.791 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073919.D

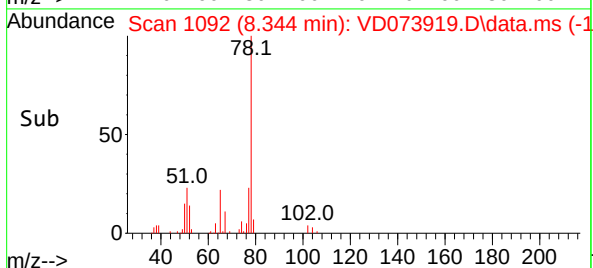
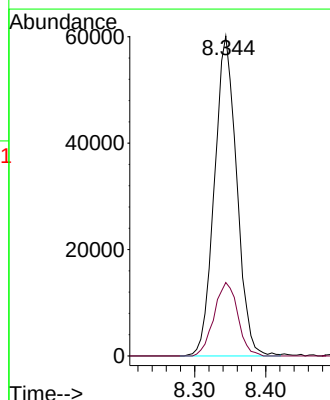
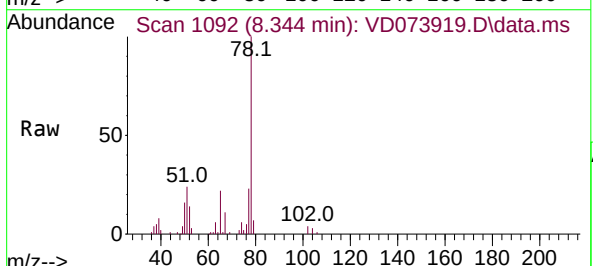
Acq: 02 Aug 2022 11:32

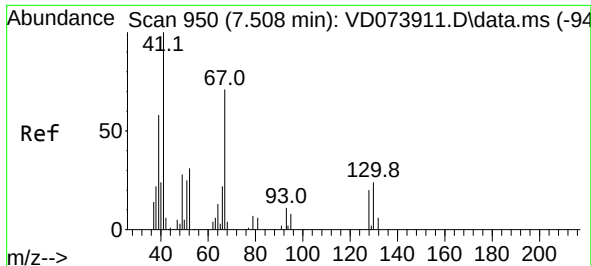
Tgt Ion: 78 Resp: 130771

Ion Ratio Lower Upper

78 100

77 22.9 19.8 29.6

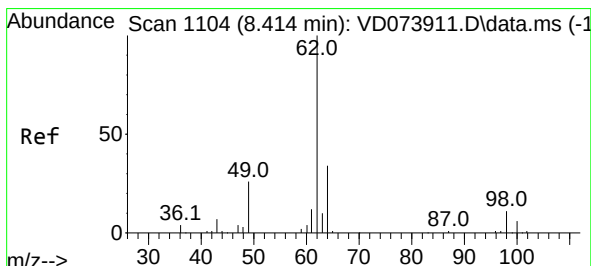
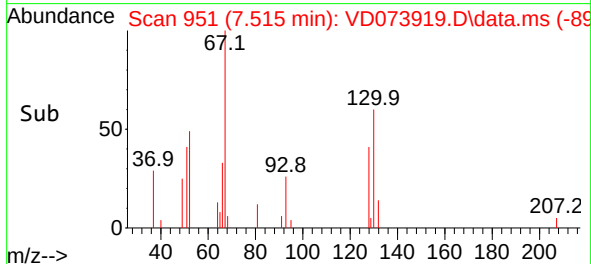
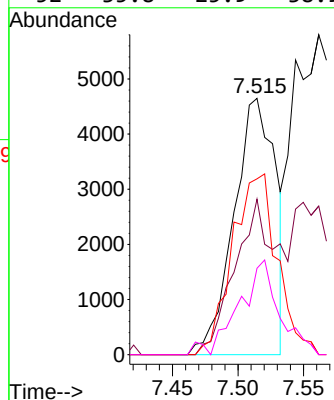
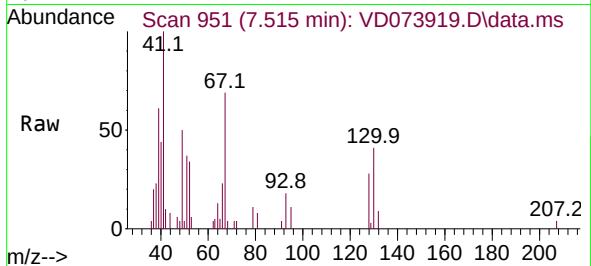




#41
Methacrylonitrile
Concen: 18.848 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

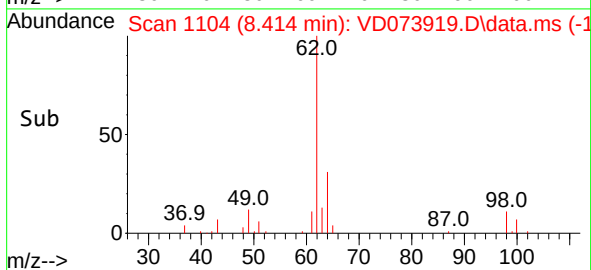
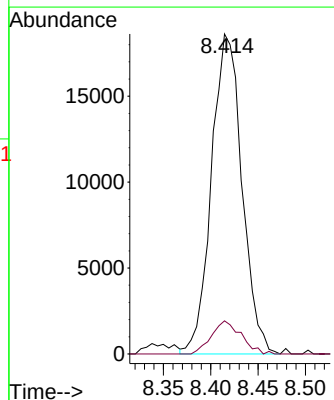
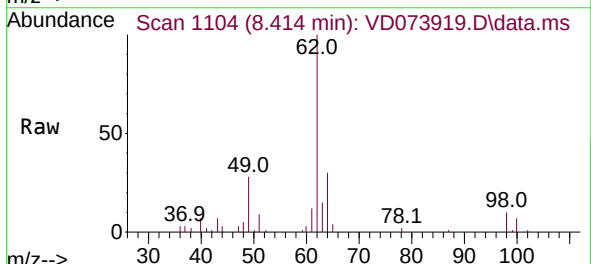
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

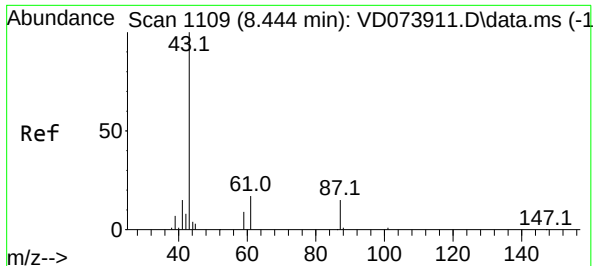
Tgt Ion:	41	Resp:	10277
Ion	Ratio	Lower	Upper
41	100		
39	50.5	46.6	69.8
67	75.6	61.0	91.4
52	35.8	25.9	38.9



#42
1,2-Dichloroethane
Concen: 19.536 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:	62	Resp:	41729
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8

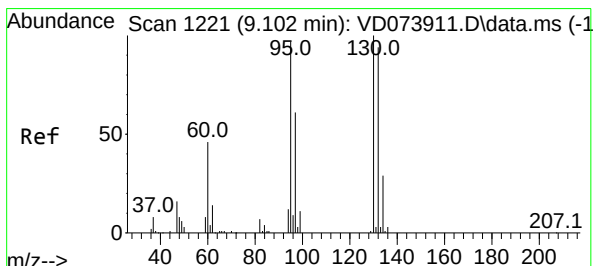
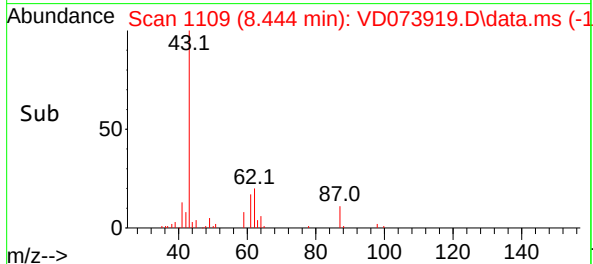
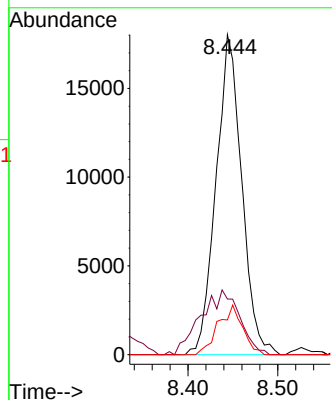
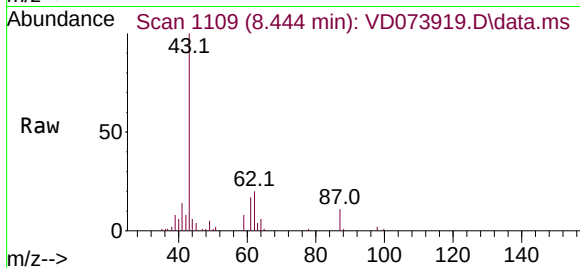




#43
Isopropyl Acetate
Concen: 19.187 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

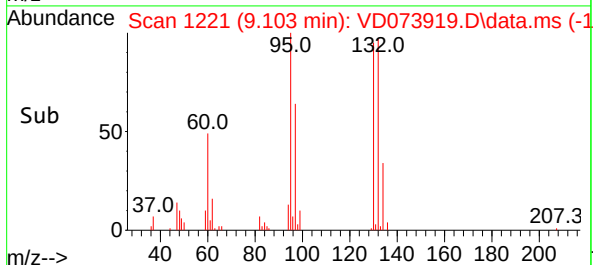
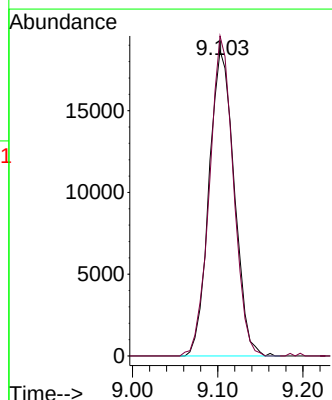
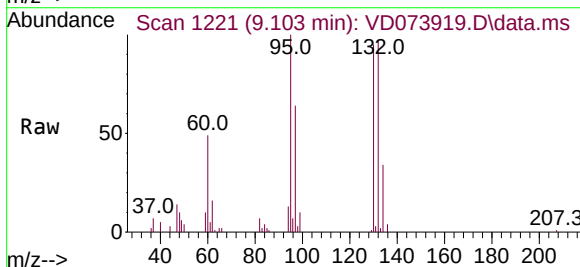
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

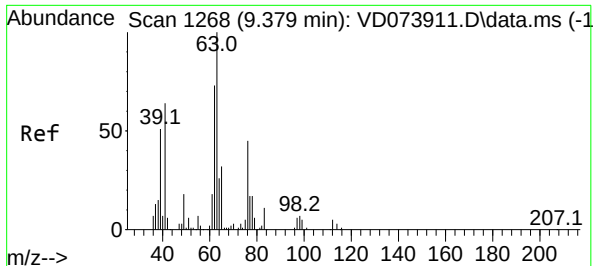
Tgt Ion: 43 Resp: 35888
Ion Ratio Lower Upper
43 100
61 30.7 24.6 37.0
87 14.7 12.2 18.2



#44
Trichloroethene
Concen: 18.310 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 130 Resp: 38388
Ion Ratio Lower Upper
130 100
95 104.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.264 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

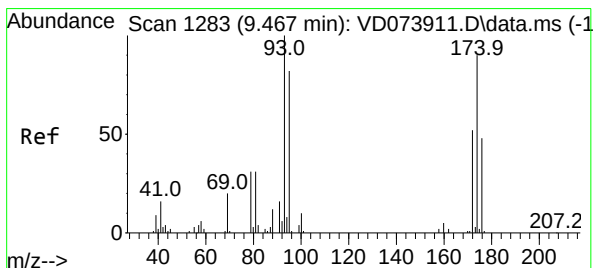
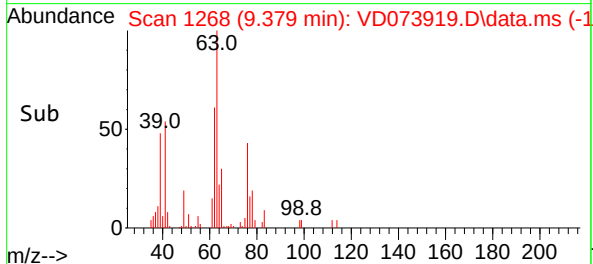
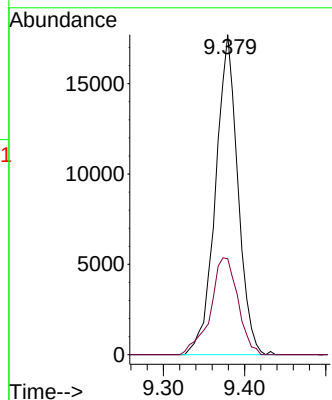
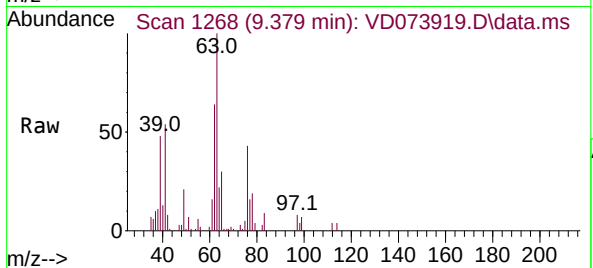
VD0802SBS01

Tgt Ion: 63 Resp: 33933

Ion Ratio Lower Upper

63 100

65 30.0 26.0 39.0



#46

Dibromomethane

Concen: 19.346 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

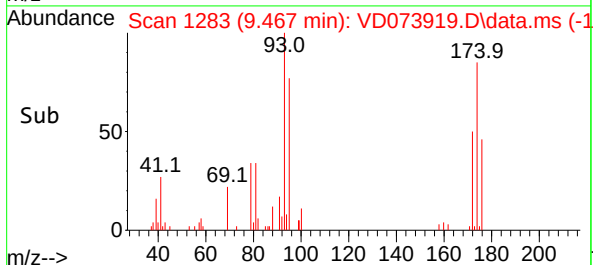
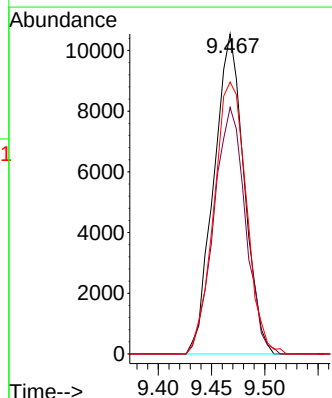
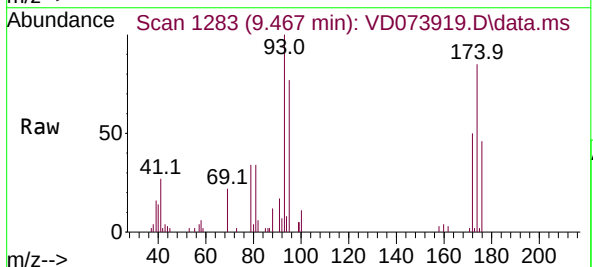
Tgt Ion: 93 Resp: 20837

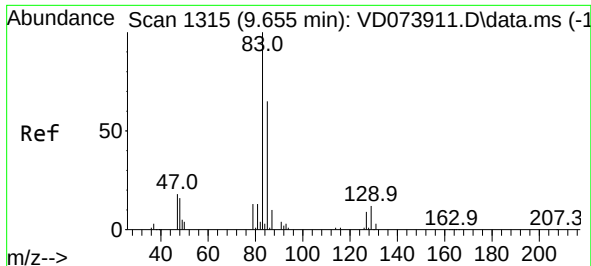
Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.2

174 91.1 76.4 114.6





#47

Bromodichloromethane

Concen: 19.522 ug/l

RT: 9.656 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

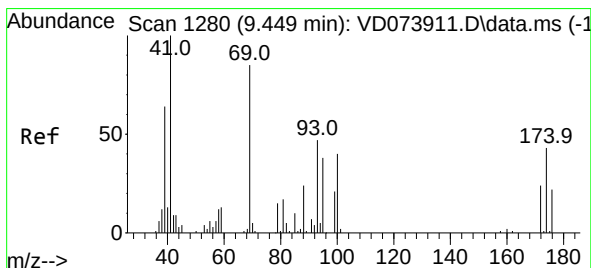
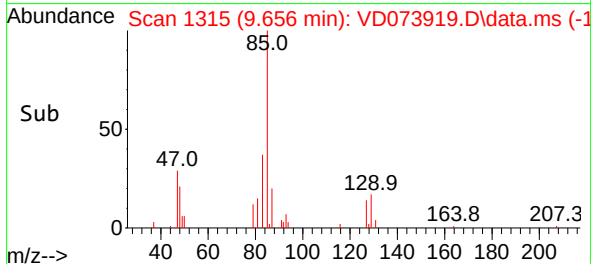
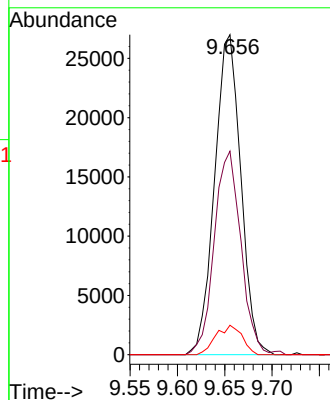
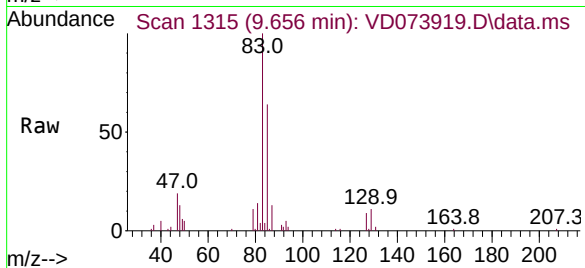
Tgt Ion: 83 Resp: 52083

Ion Ratio Lower Upper

83 100

85 63.6 51.7 77.5

127 9.2 7.0 10.6



#48

Methyl methacrylate

Concen: 17.072 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

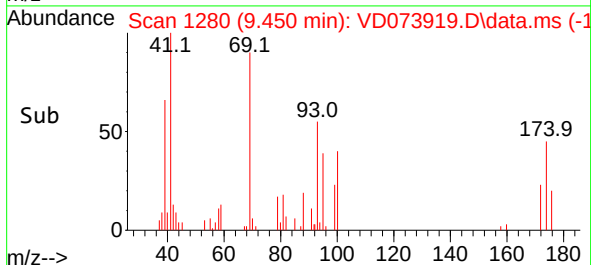
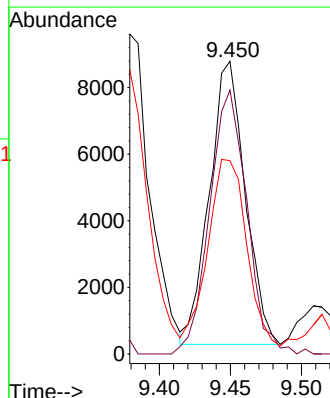
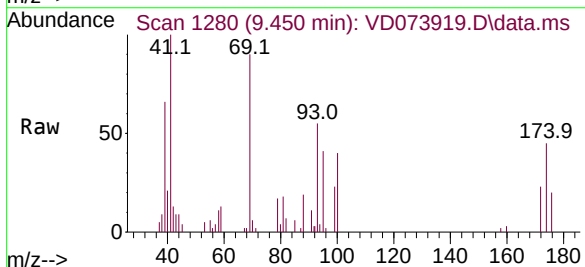
Tgt Ion: 41 Resp: 14901

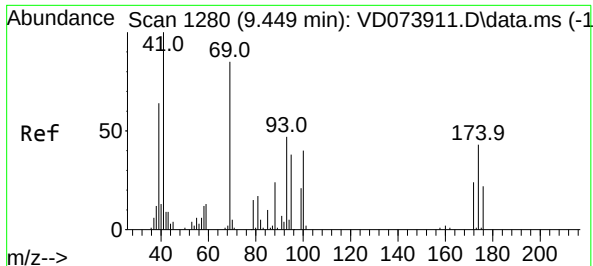
Ion Ratio Lower Upper

41 100

69 97.3 68.3 102.5

39 70.9 48.7 73.1





#49

1,4-Dioxane

Concen: 386.560 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

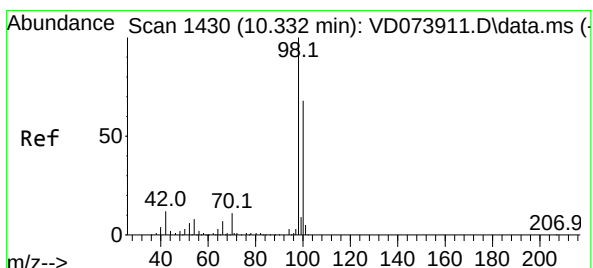
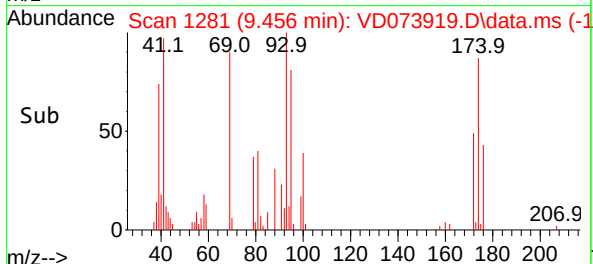
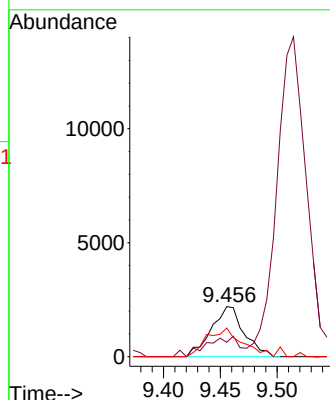
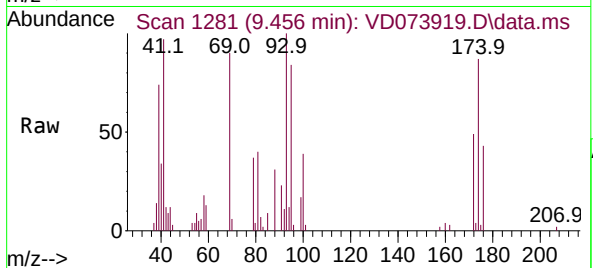
Tgt Ion: 88 Resp: 4388

Ion Ratio Lower Upper

88 100

43 42.3 27.4 41.0#

58 61.6 51.9 77.9



#50

Toluene-d8

Concen: 44.466 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073919.D

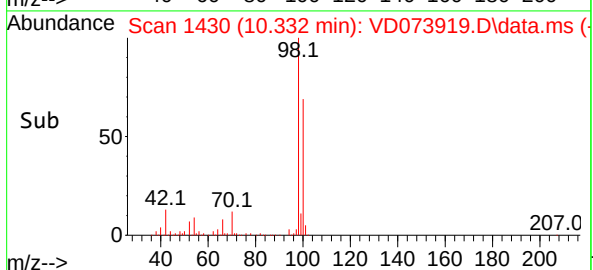
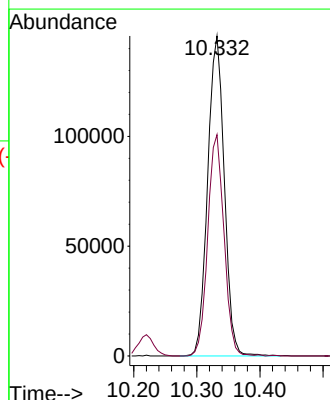
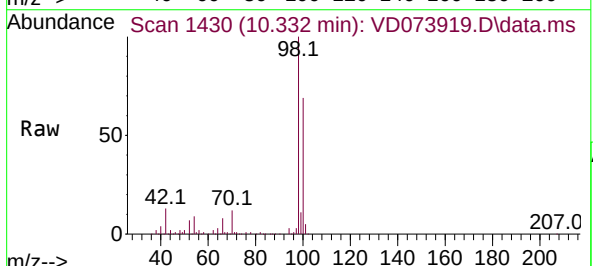
Acq: 02 Aug 2022 11:32

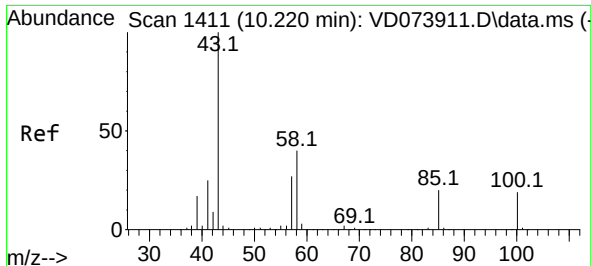
Tgt Ion: 98 Resp: 266717

Ion Ratio Lower Upper

98 100

100 67.6 53.1 79.7

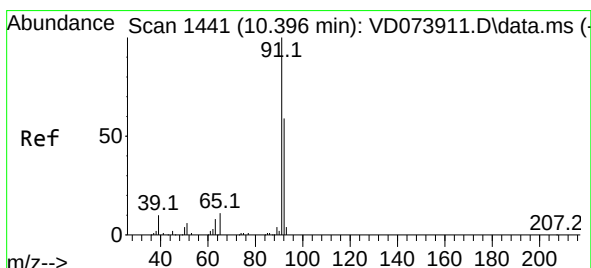
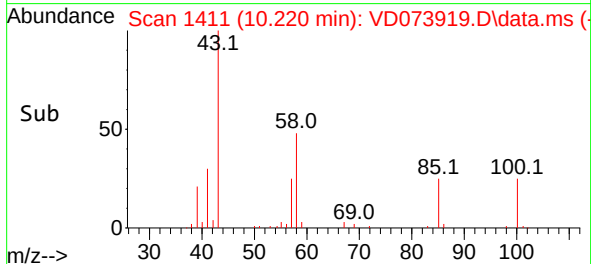
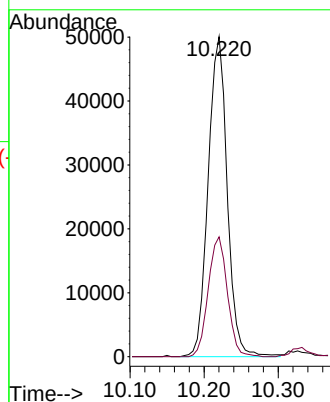
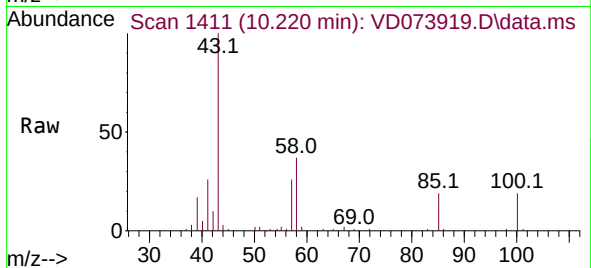




#51
4-Methyl-2-Pentanone
Concen: 95.775 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

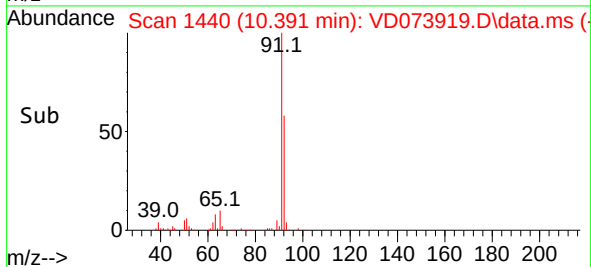
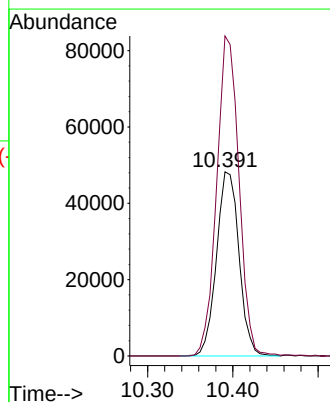
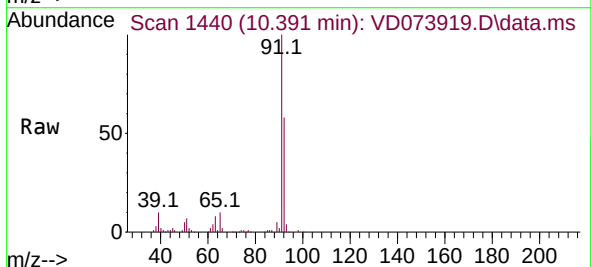
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

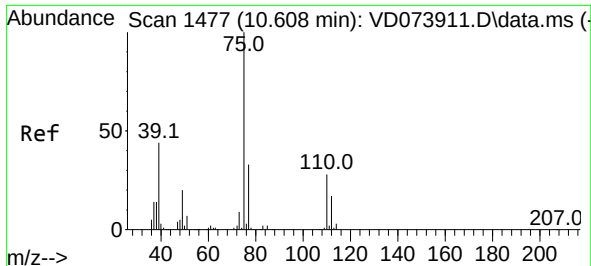
Tgt Ion: 43 Resp: 89436
Ion Ratio Lower Upper
43 100
58 37.6 32.1 48.1



#52
Toluene
Concen: 18.736 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 92 Resp: 88724
Ion Ratio Lower Upper
92 100
91 172.0 137.7 206.5

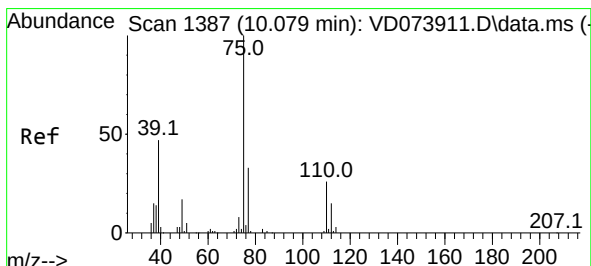
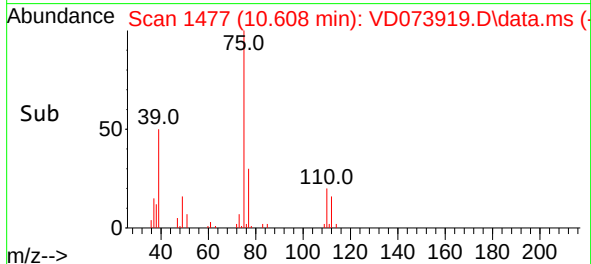
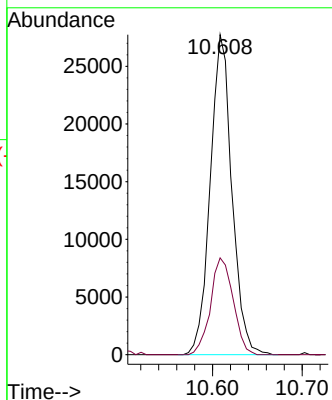
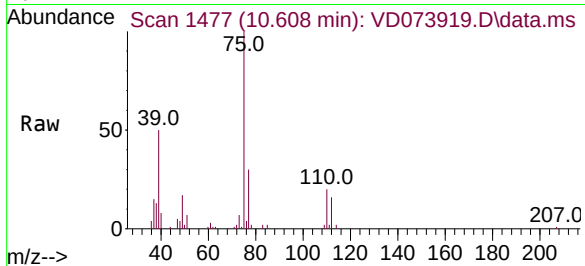




#53
 t-1,3-Dichloropropene
 Concen: 18.921 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

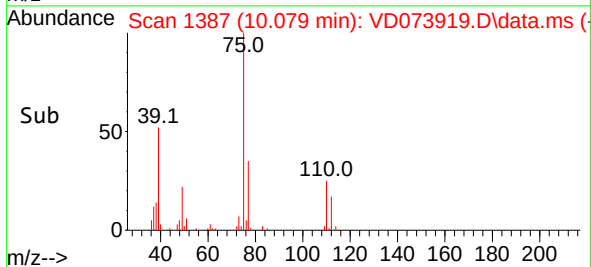
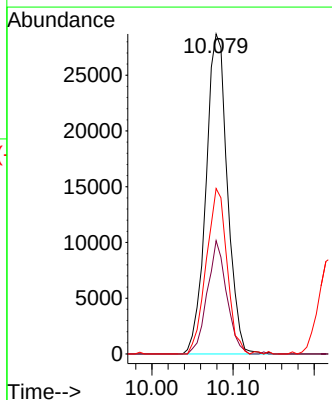
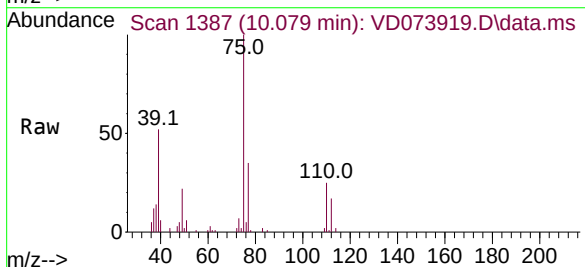
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

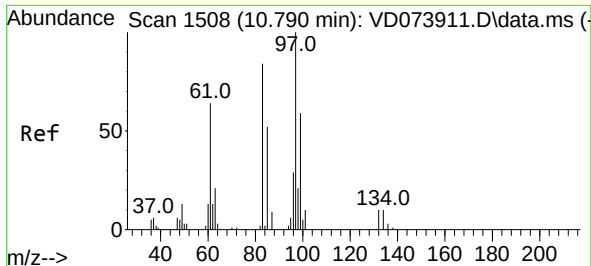
Tgt Ion: 75 Resp: 46469
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.891 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

Tgt Ion: 75 Resp: 52526
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.0 39.0
 39 51.7 37.8 56.6

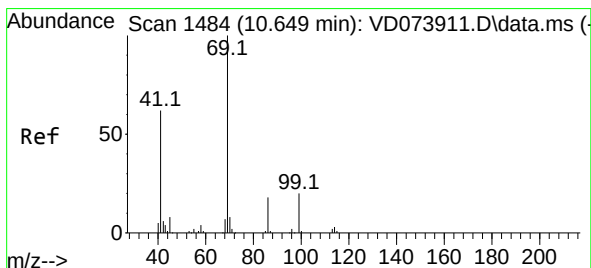
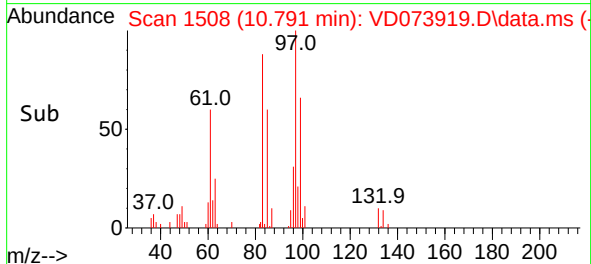
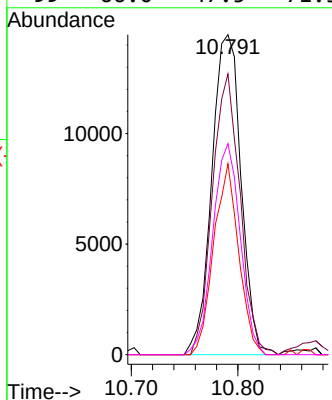
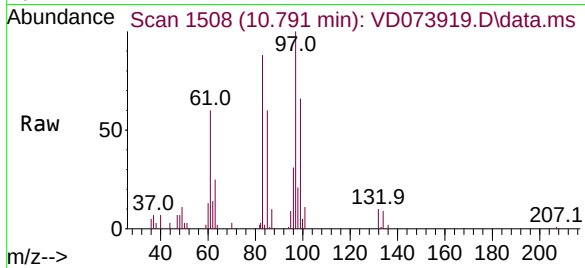




#55
1,1,2-Trichloroethane
Concen: 19.942 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

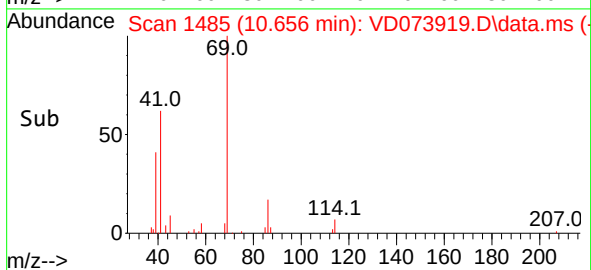
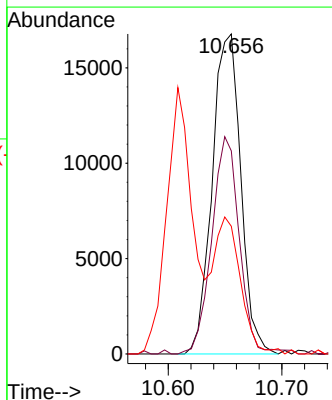
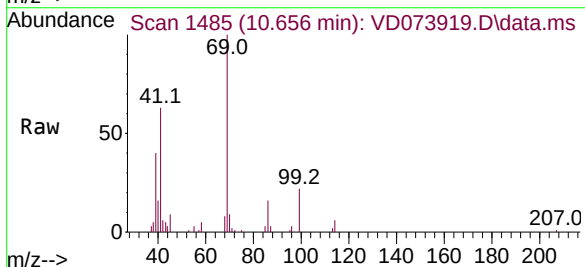
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

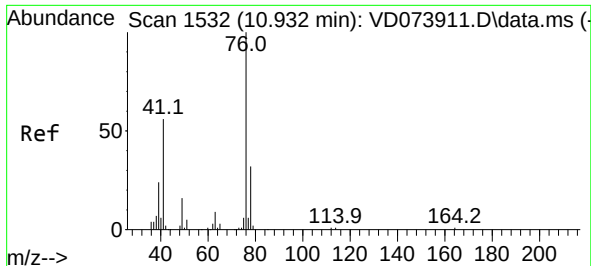
Tgt Ion: 97	Resp: 27625
Ion Ratio	Lower Upper
97 100	
83 87.7	67.0 100.4
85 59.7	41.8 62.6
99 66.0	47.5 71.3



#56
Ethyl methacrylate
Concen: 18.614 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 69	Resp: 29359
Ion Ratio	Lower Upper
69 100	
41 65.7	51.9 77.9
39 41.0	32.1 48.1





#57

1,3-Dichloropropane

Concen: 19.403 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

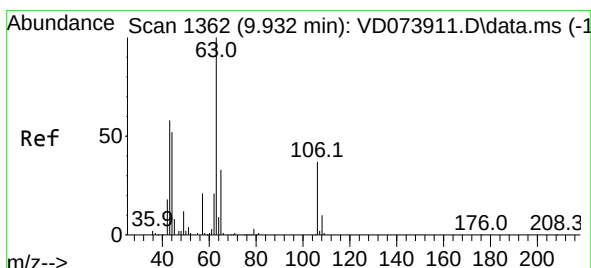
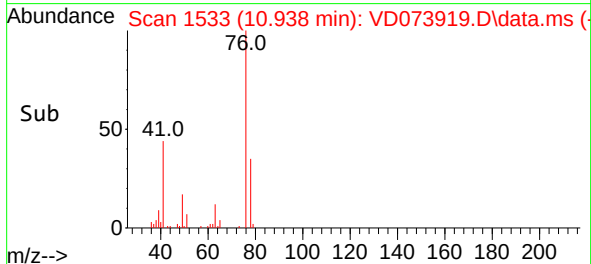
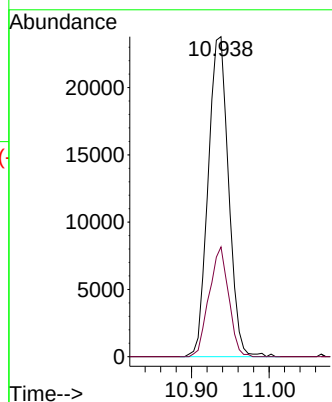
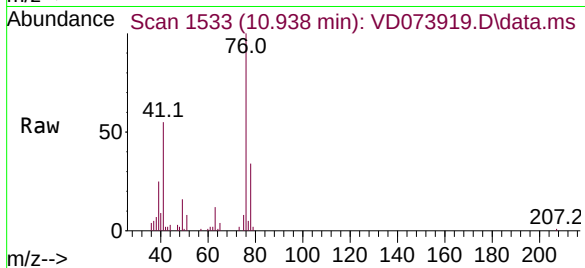
VD0802SBS01

Tgt Ion: 76 Resp: 43502

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 85.297 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073919.D

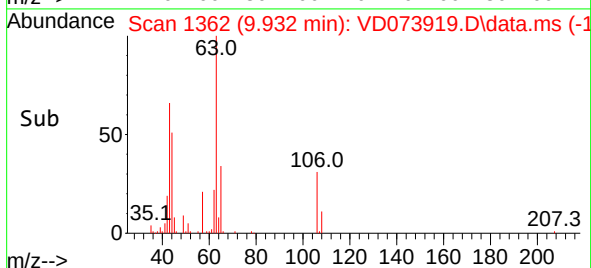
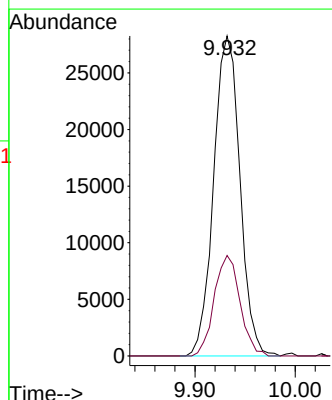
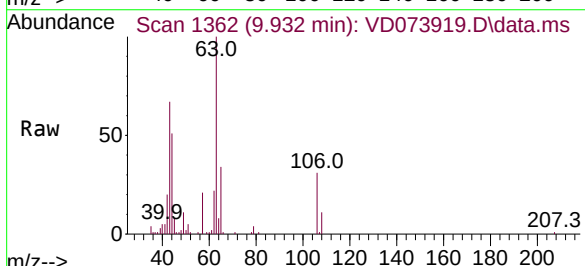
Acq: 02 Aug 2022 11:32

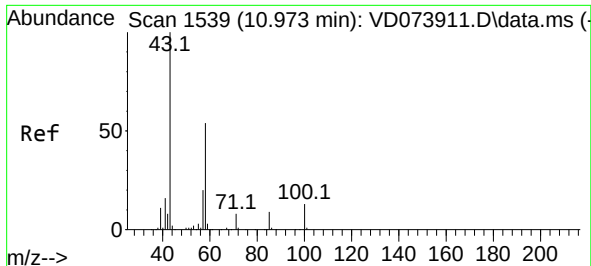
Tgt Ion: 63 Resp: 51485

Ion Ratio Lower Upper

63 100

106 30.8 26.3 39.5

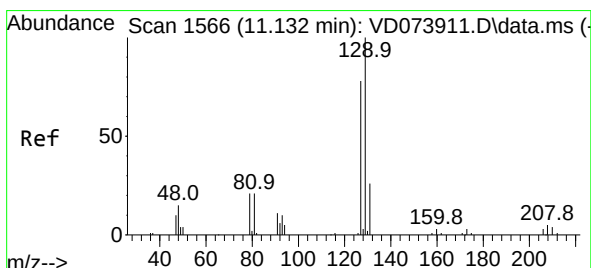
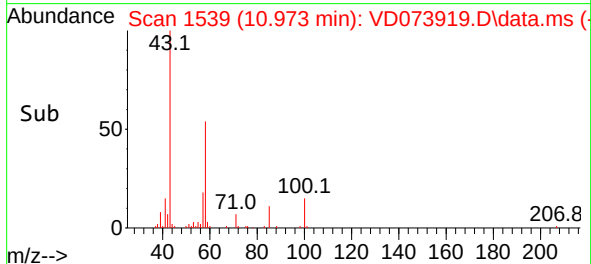
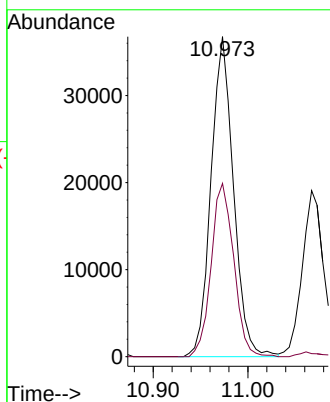
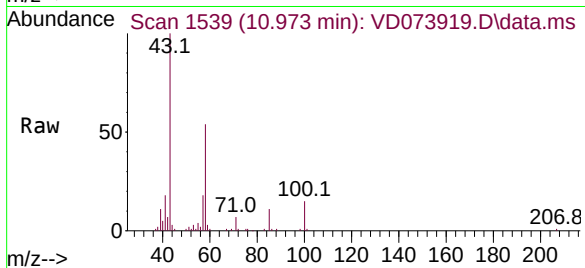




#59
2-Hexanone
Concen: 95.787 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

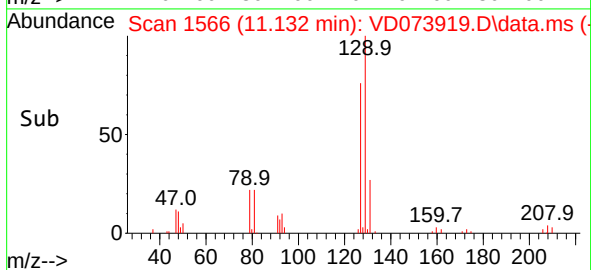
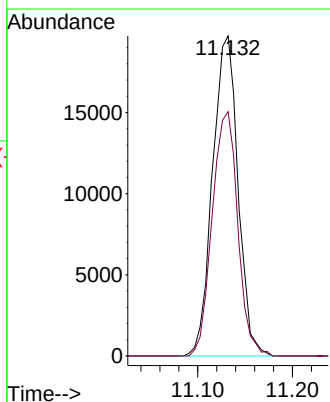
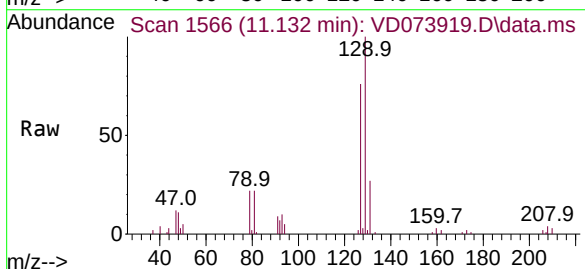
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

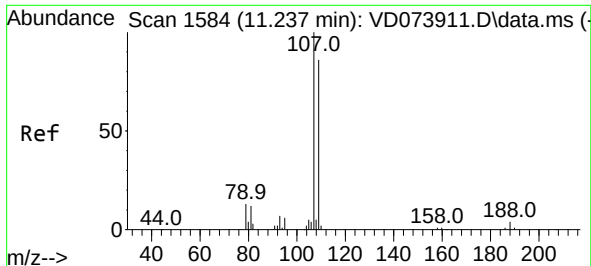
Tgt Ion: 43 Resp: 60528
Ion Ratio Lower Upper
43 100
58 54.4 27.8 83.4



#60
Dibromochloromethane
Concen: 19.676 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 129 Resp: 36776
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2

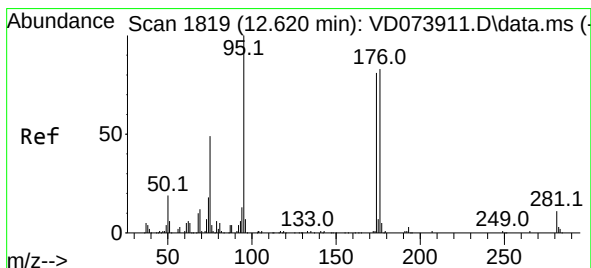
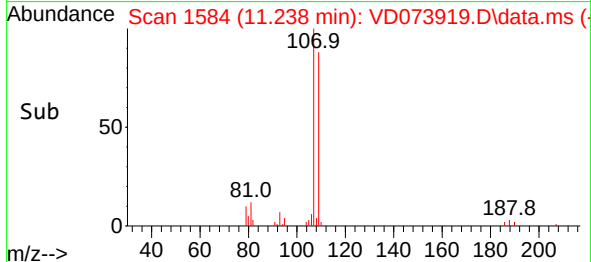
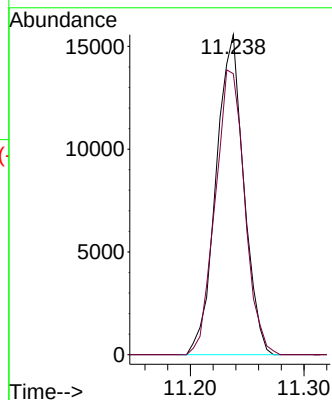
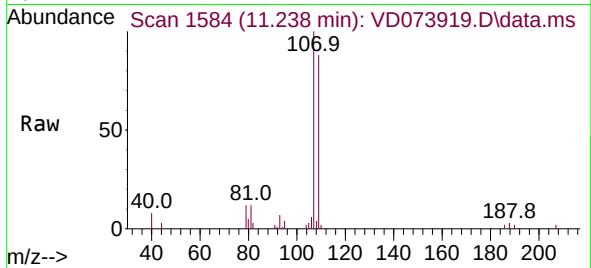




#61
1,2-Dibromoethane
Concen: 18.800 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

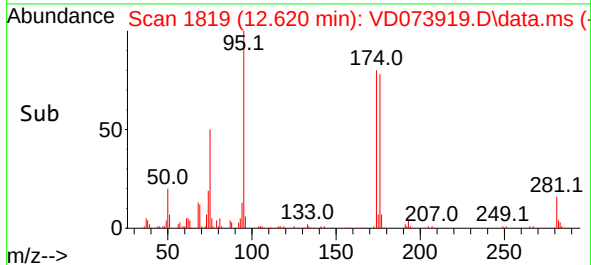
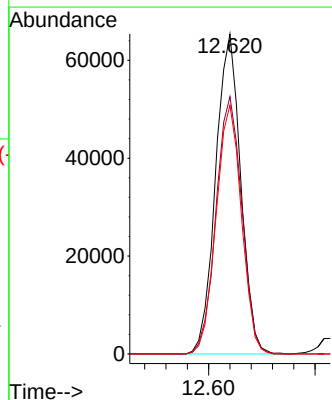
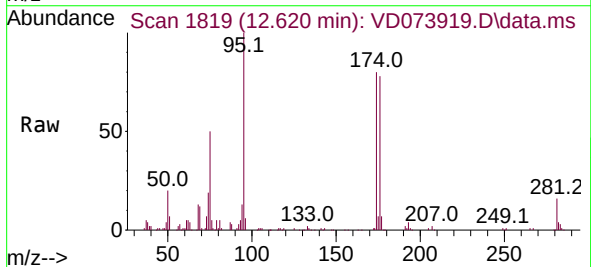
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

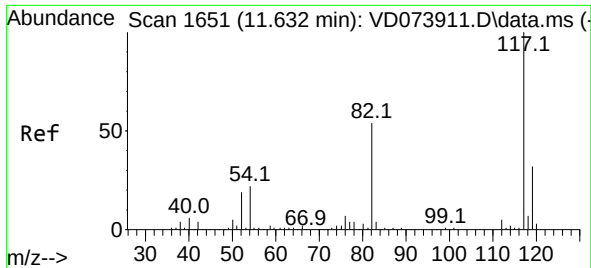
Tgt Ion:107 Resp: 26397
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 48.340 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 95 Resp: 106629
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.2
176 78.6 0.0 161.4

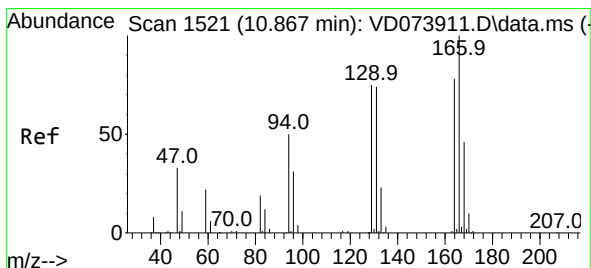
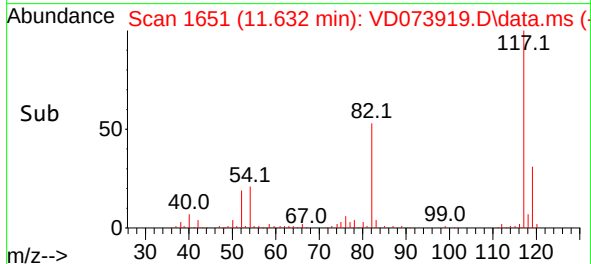
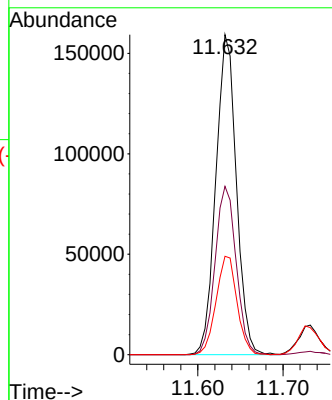
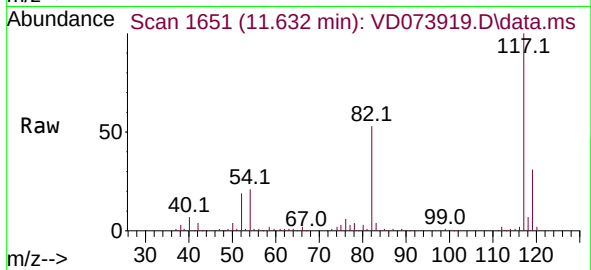




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

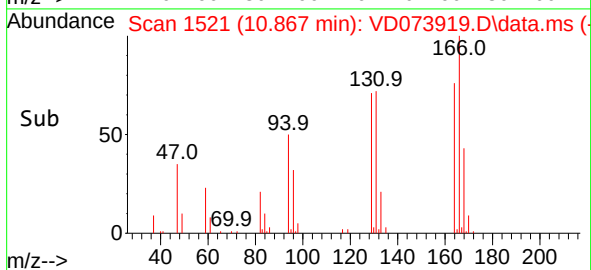
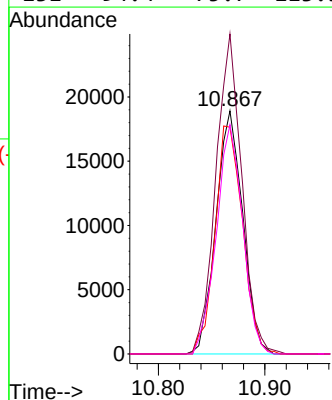
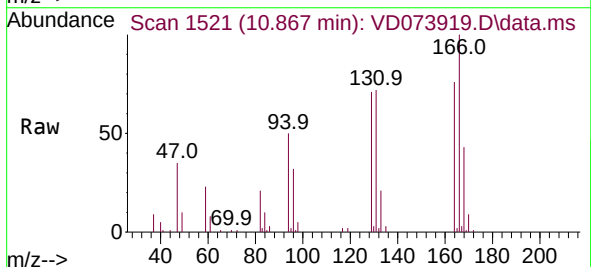
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

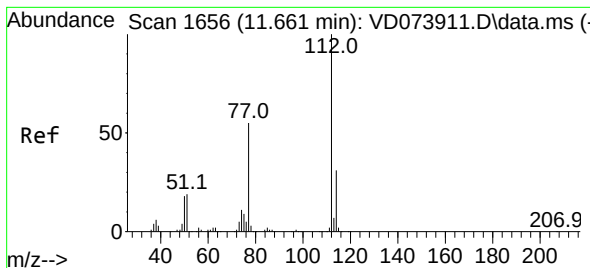
Tgt Ion:117 Resp: 266614
Ion Ratio Lower Upper
117 100
82 52.6 43.3 64.9
119 30.8 25.8 38.8



#64
Tetrachloroethene
Concen: 17.412 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:164 Resp: 33037
Ion Ratio Lower Upper
164 100
166 131.7 102.3 153.5
129 93.3 76.6 115.0
131 94.4 75.7 113.5





#65

Chlorobenzene

Concen: 18.654 ug/l

RT: 11.655 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

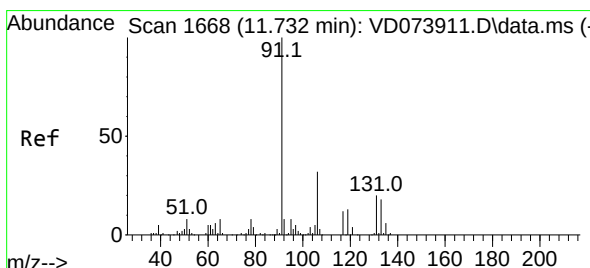
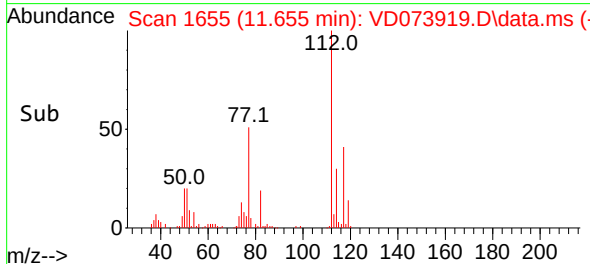
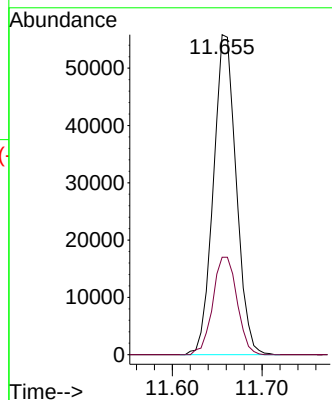
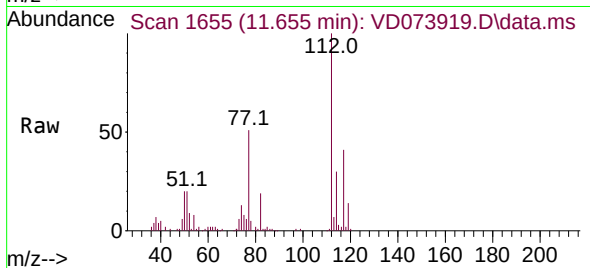
VD0802SBS01

Tgt Ion:112 Resp: 98595

Ion Ratio Lower Upper

112 100

114 30.4 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.254 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

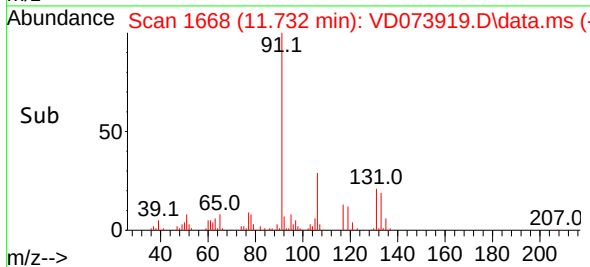
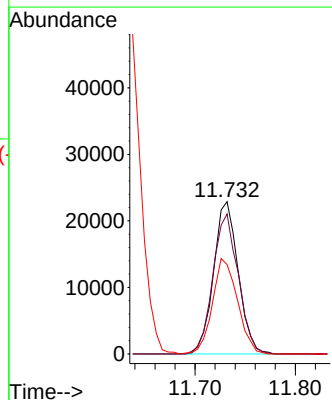
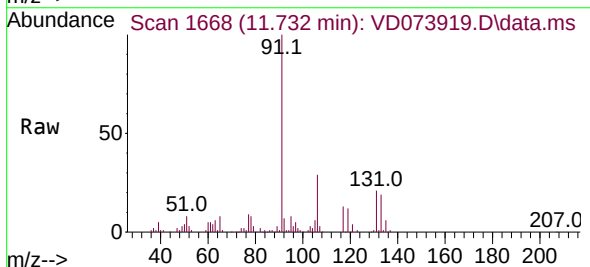
Tgt Ion:131 Resp: 38982

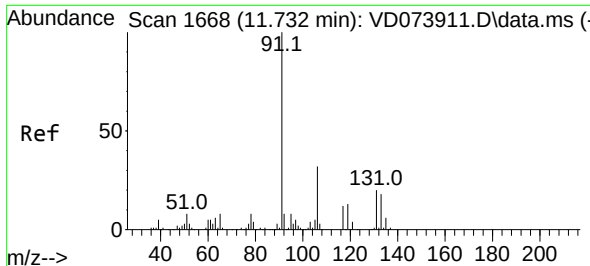
Ion Ratio Lower Upper

131 100

133 95.0 46.3 138.9

119 63.8 31.4 94.2

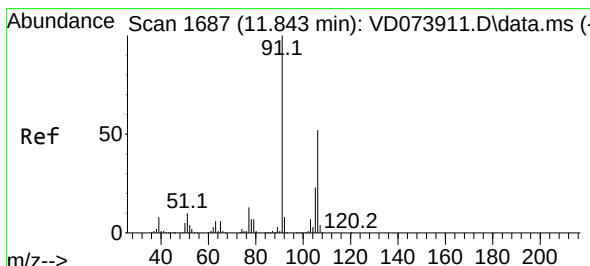
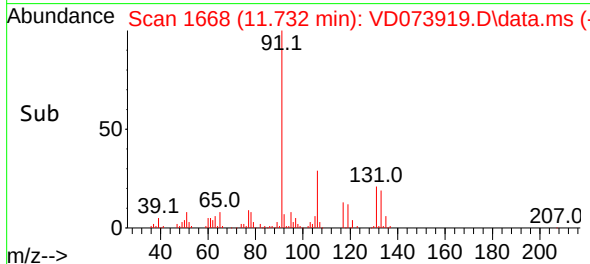
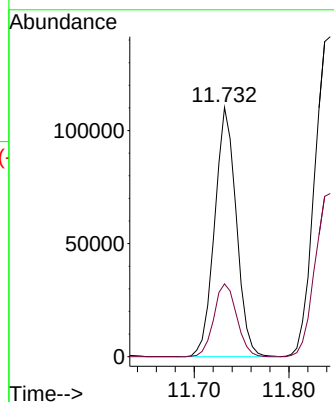
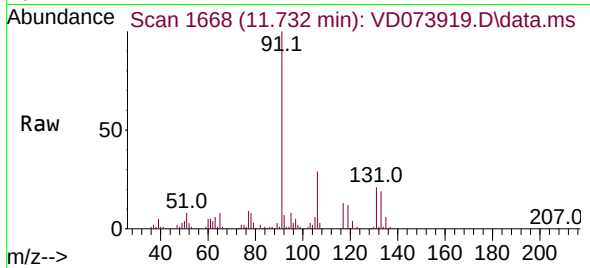




#67
Ethyl Benzene
Concen: 18.738 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

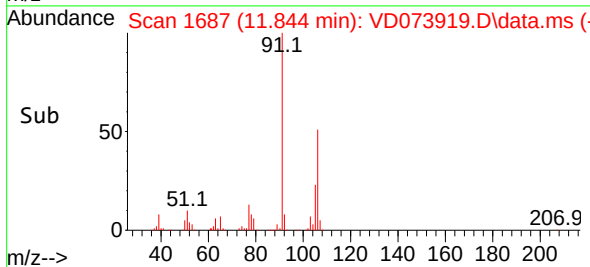
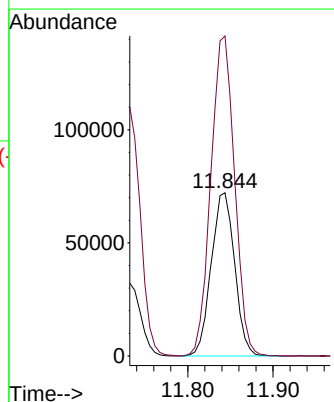
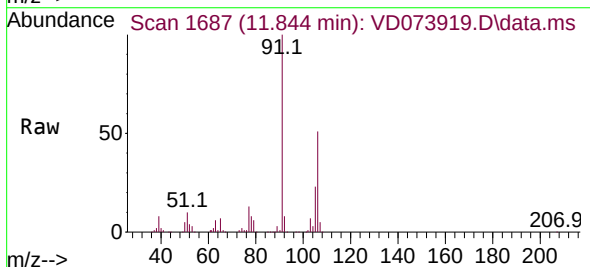
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

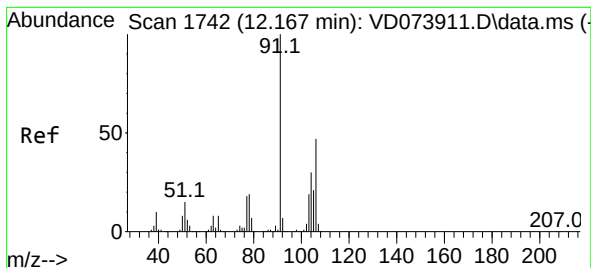
Tgt Ion: 91 Resp: 174926
Ion Ratio Lower Upper
91 100
106 29.2 25.8 38.6



#68
m/p-Xylenes
Concen: 37.247 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 106 Resp: 137842
Ion Ratio Lower Upper
106 100
91 199.2 156.6 234.8





#69

o-Xylene

Concen: 18.504 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

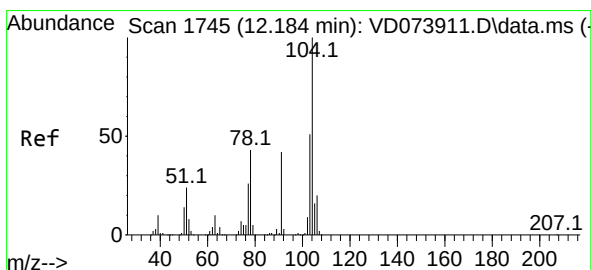
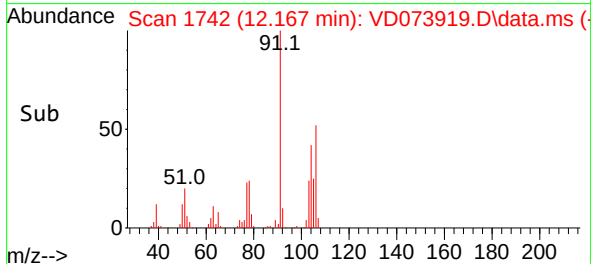
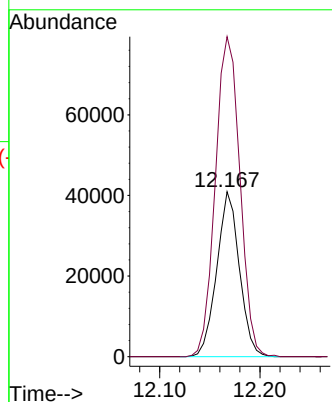
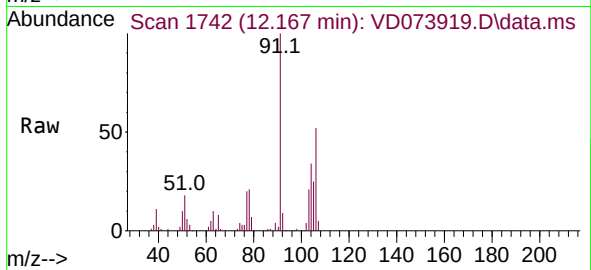
VD0802SBS01

Tgt Ion:106 Resp: 64136

Ion Ratio Lower Upper

106 100

91 210.8 106.1 318.1



#70

Styrene

Concen: 18.306 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

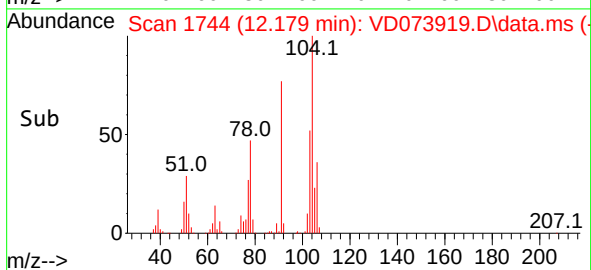
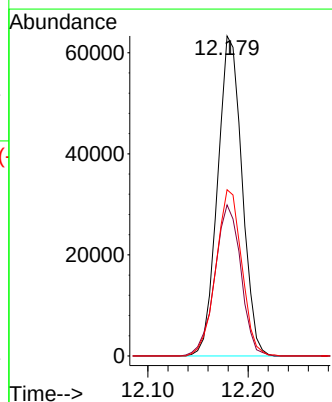
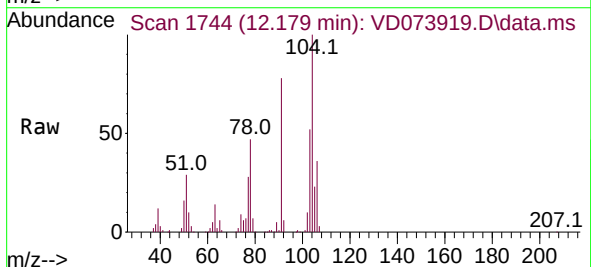
Tgt Ion:104 Resp: 107168

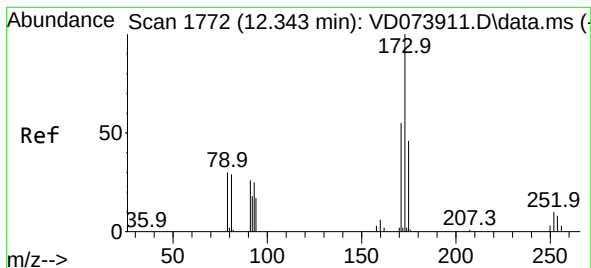
Ion Ratio Lower Upper

104 100

78 50.2 39.0 58.4

103 54.8 43.8 65.6





#71

Bromoform

Concen: 18.042 ug/l

RT: 12.350 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

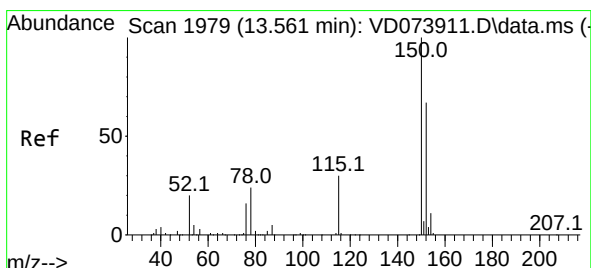
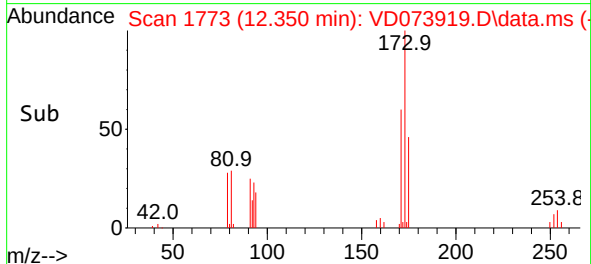
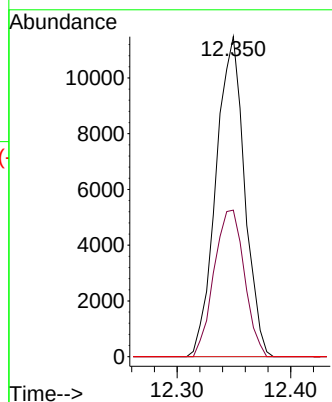
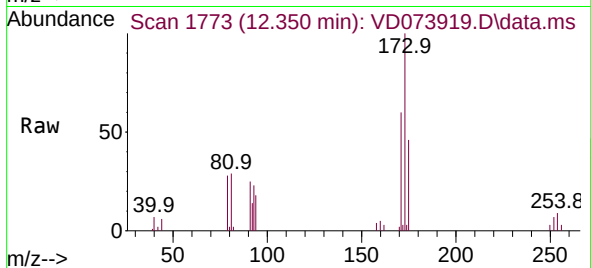
Tgt Ion:173 Resp: 20062

Ion Ratio Lower Upper

173 100

175 48.6 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

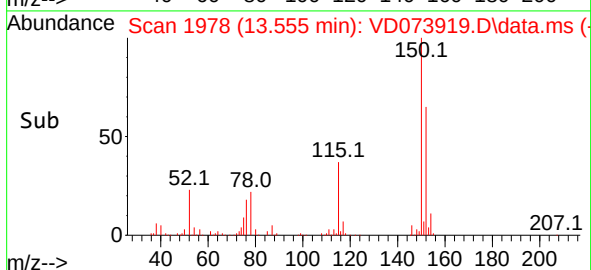
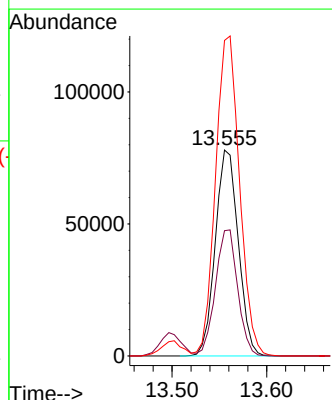
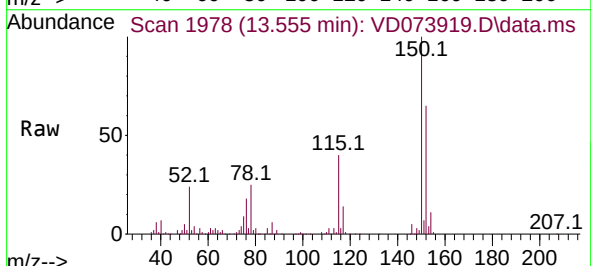
Tgt Ion:152 Resp: 131384

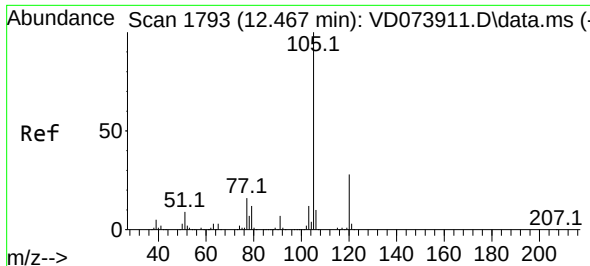
Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

150 162.5 0.0 338.2

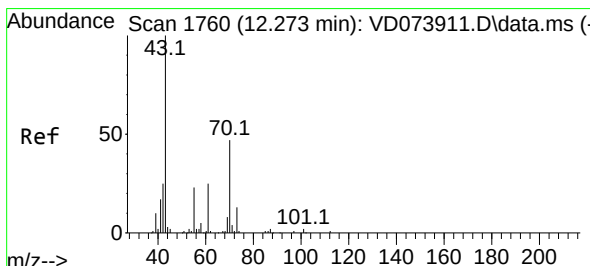
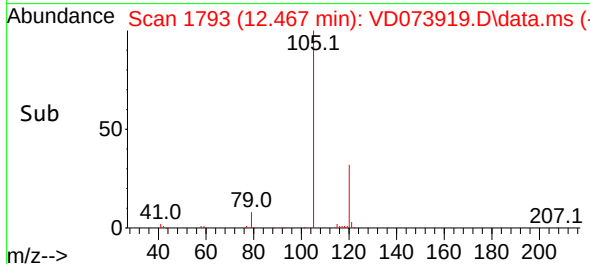
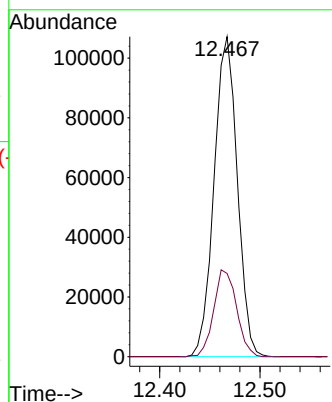
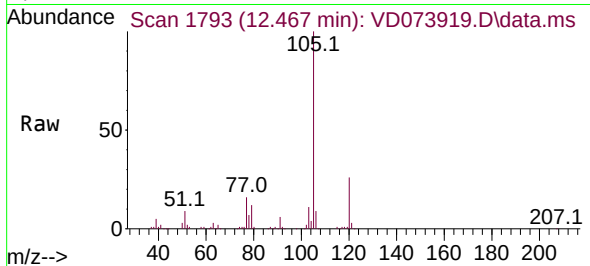




#73
Isopropylbenzene
Concen: 19.043 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

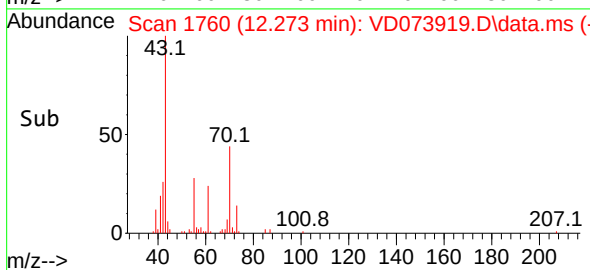
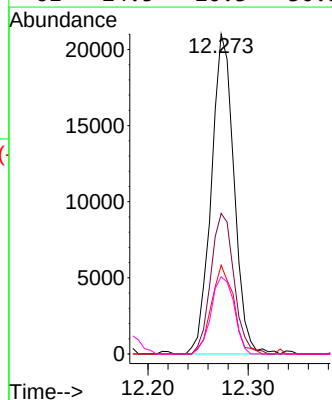
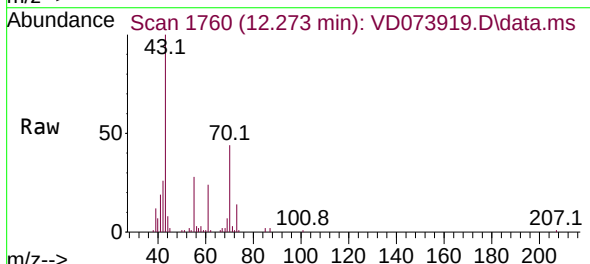
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

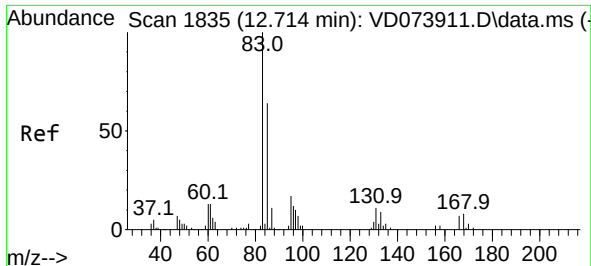
Tgt Ion:105 Resp: 172517
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



#74
N-ethyl acetate
Concen: 18.242 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 43 Resp: 33093
Ion Ratio Lower Upper
43 100
70 44.9 37.1 55.7
55 27.3 19.5 29.3
61 24.5 20.3 30.5

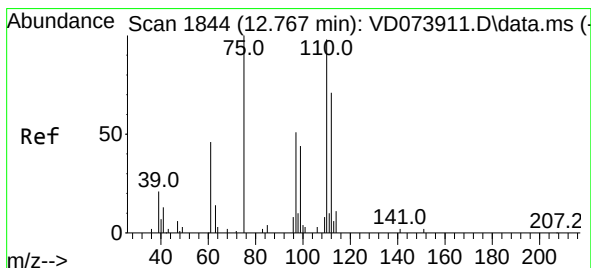
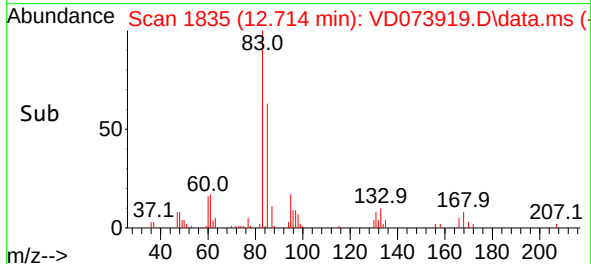
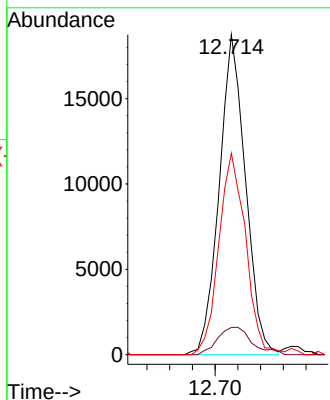
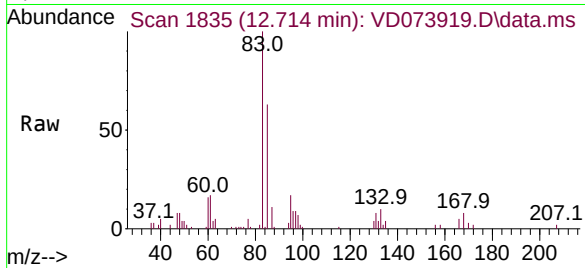




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.501 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

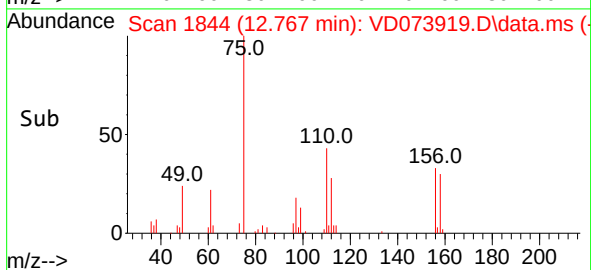
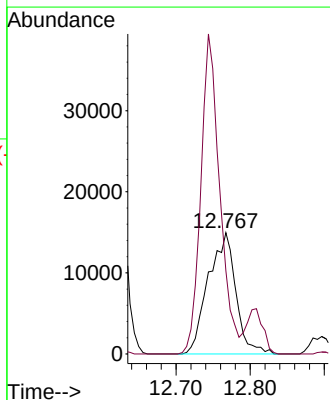
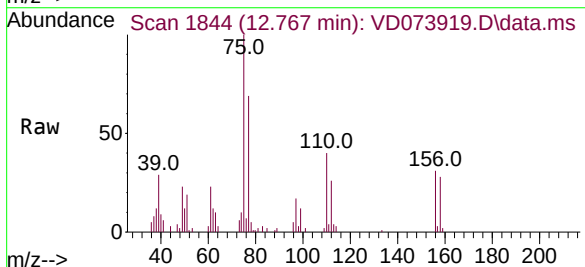
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

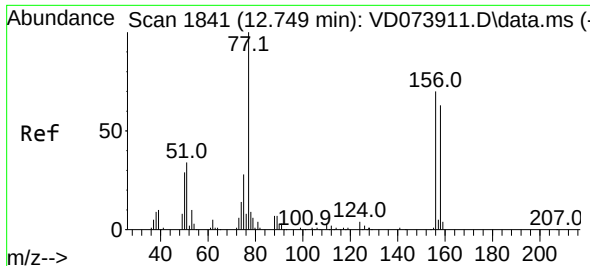
Tgt Ion: 83 Resp: 30094
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.9 17.6
 85 64.4 33.4 100.1



#76
 1,2,3-Trichloropropane
 Concen: 38.403 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

Tgt Ion: 75 Resp: 38607
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

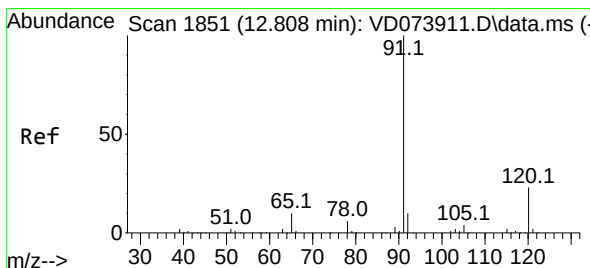
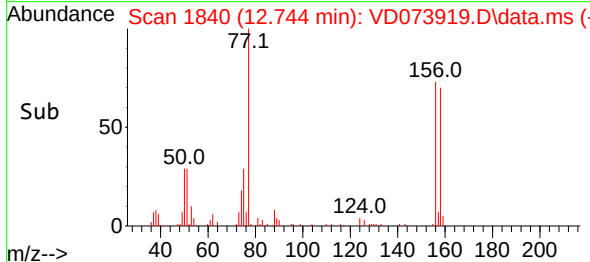
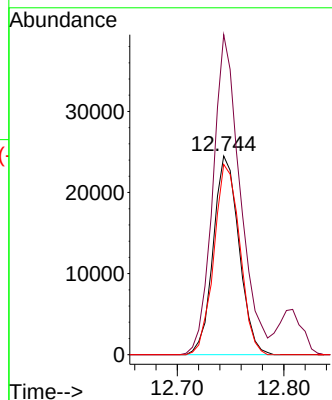
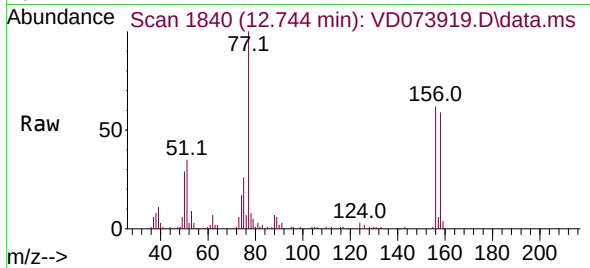




#77
Bromobenzene
Concen: 19.302 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

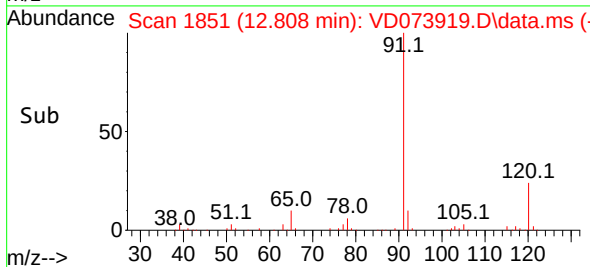
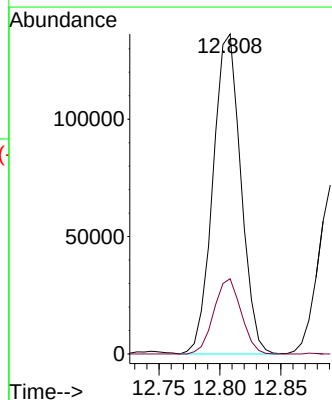
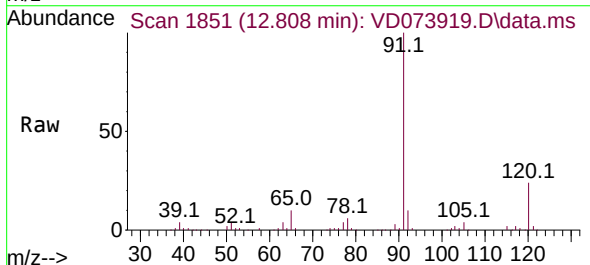
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

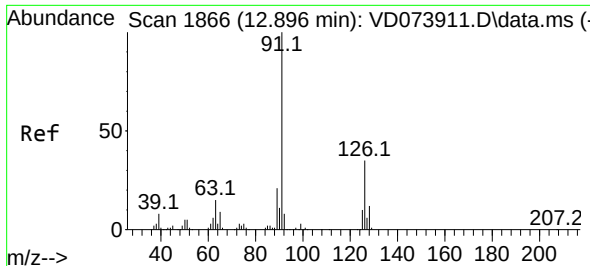
Tgt Ion:156 Resp: 41163
Ion Ratio Lower Upper
156 100
77 170.3 84.4 253.1
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 19.718 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 91 Resp: 217235
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7

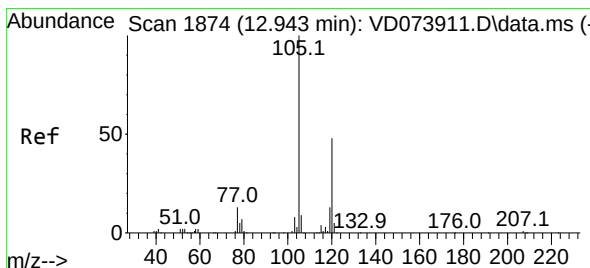
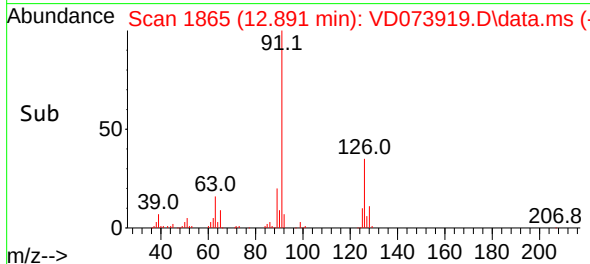
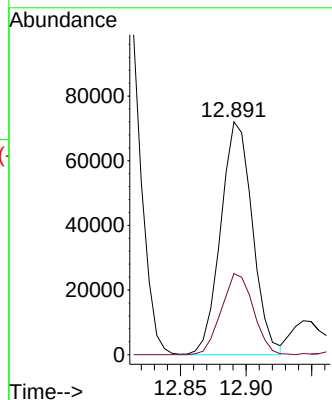
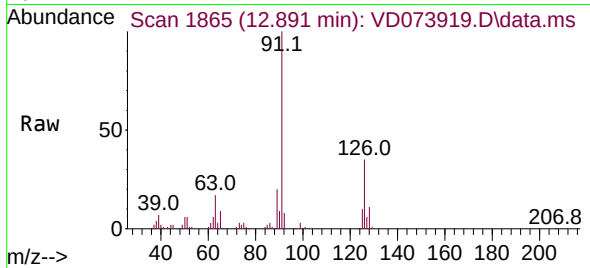




#79
2-Chlorotoluene
Concen: 19.287 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

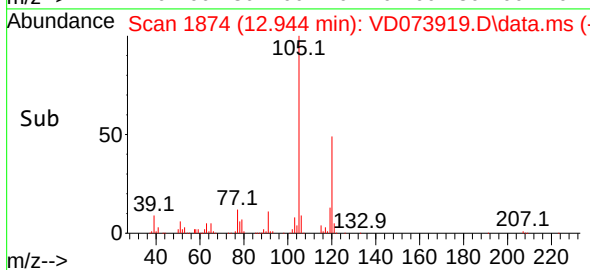
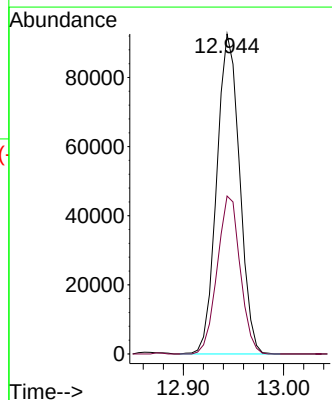
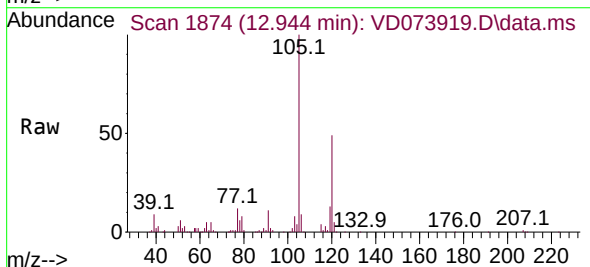
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

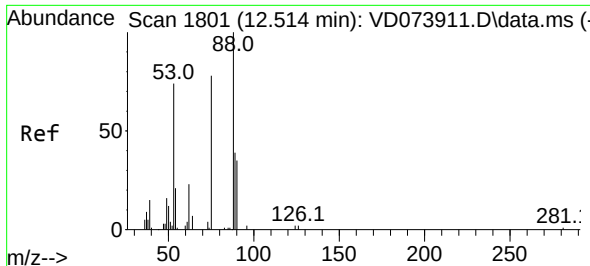
Tgt Ion: 91 Resp: 121552
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.021 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:105 Resp: 146391
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.6

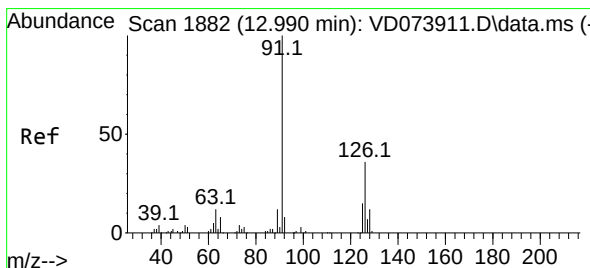
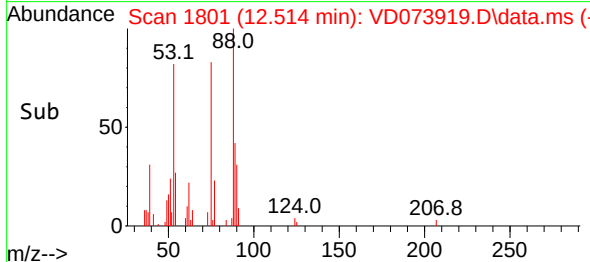
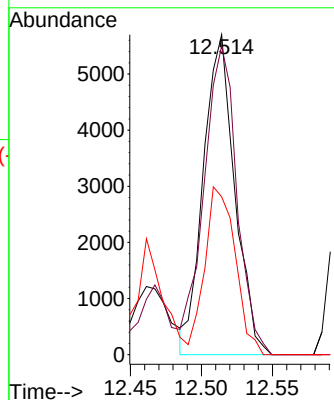
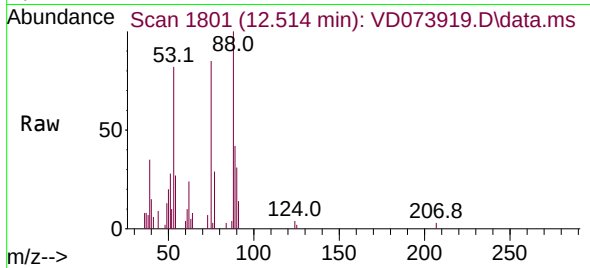




#81
trans-1,4-Dichloro-2-butene
Concen: 19.116 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

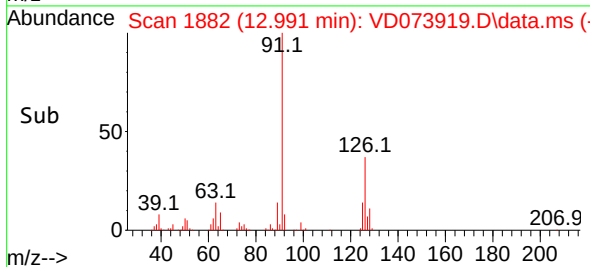
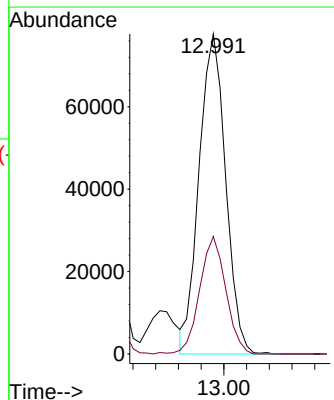
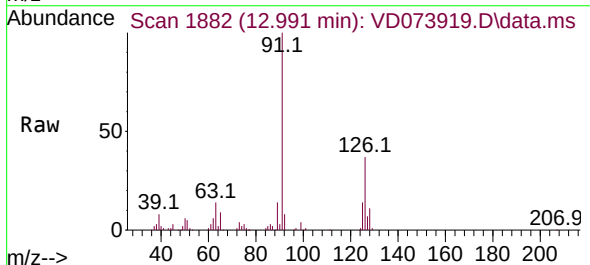
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

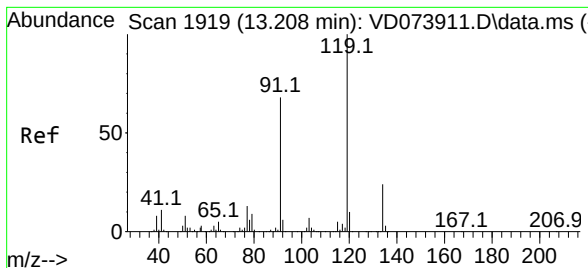
Tgt Ion: 75 Resp: 8754
Ion Ratio Lower Upper
75 100
53 101.6 71.6 107.4
89 50.7 39.8 59.6



#82
4-Chlorotoluene
Concen: 19.078 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 91 Resp: 126034
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.5





#83

tert-Butylbenzene

Concen: 19.216 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

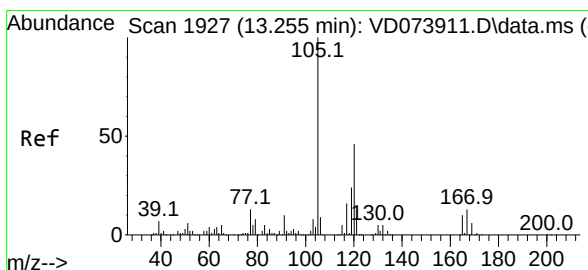
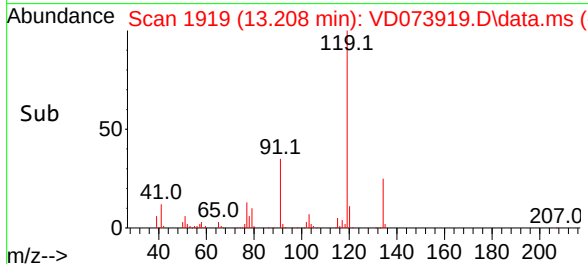
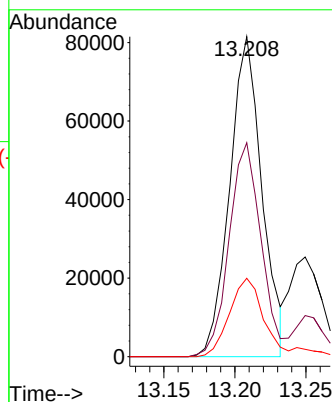
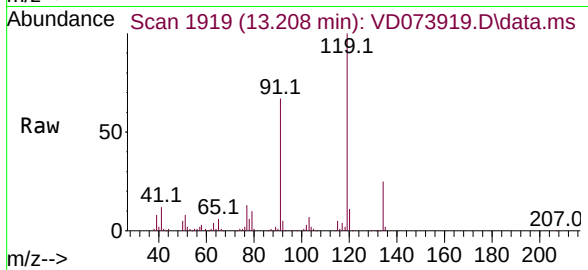
Tgt Ion:119 Resp: 128774

Ion Ratio Lower Upper

119 100

91 67.1 33.2 99.6

134 25.5 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 19.661 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. -0.006 min

Lab File: VD073919.D

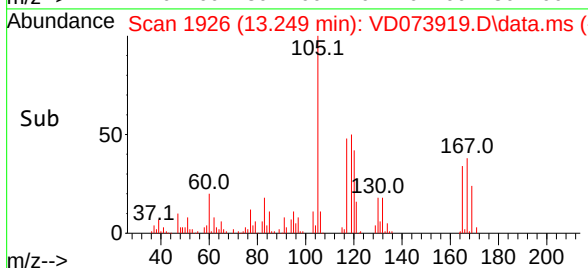
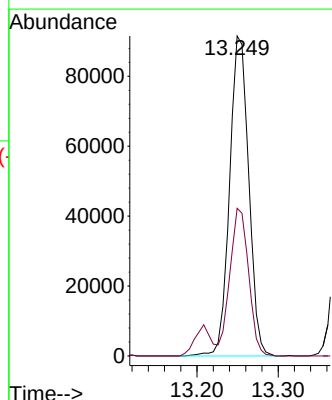
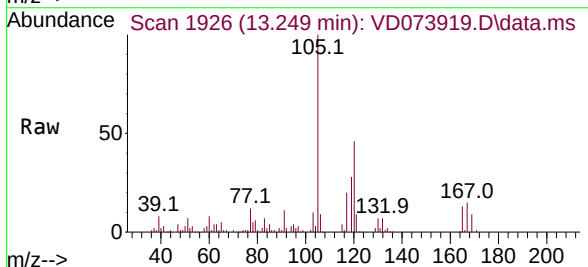
Acq: 02 Aug 2022 11:32

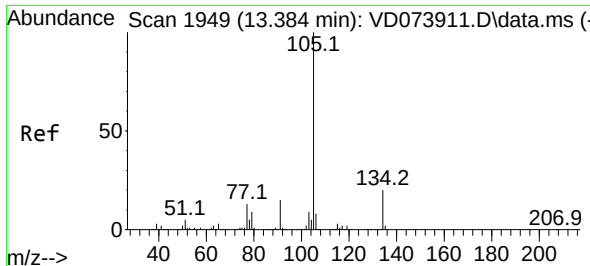
Tgt Ion:105 Resp: 149488

Ion Ratio Lower Upper

105 100

120 45.1 22.8 68.4

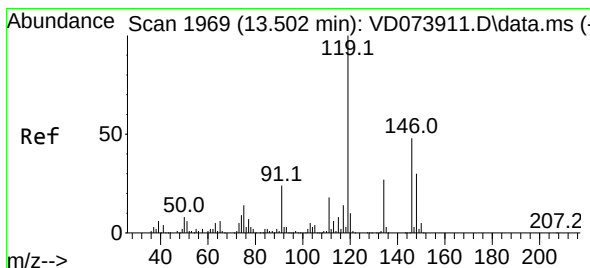
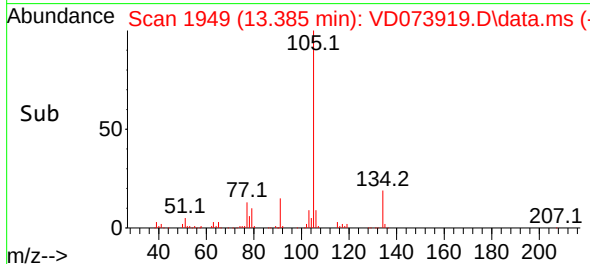
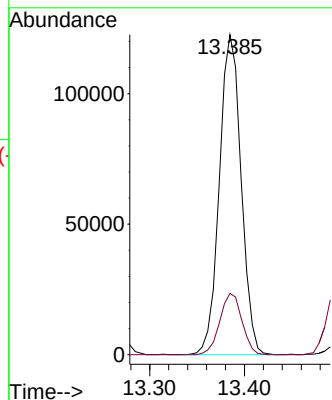
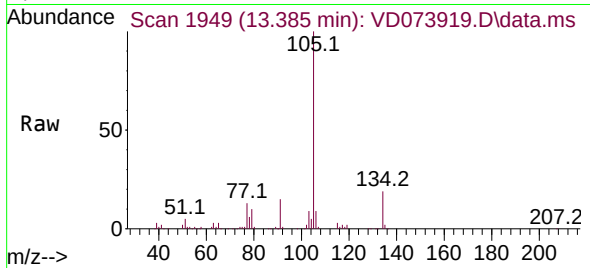




#85
 sec-Butylbenzene
 Concen: 19.309 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

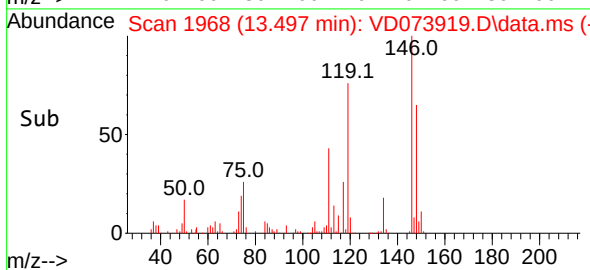
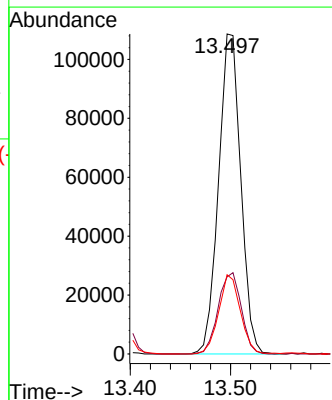
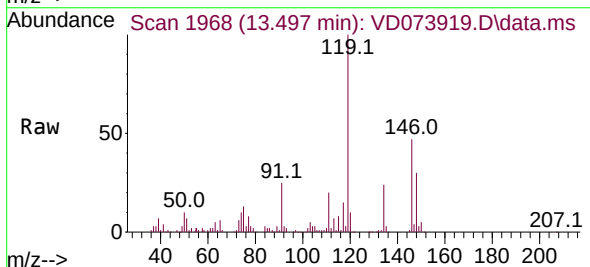
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

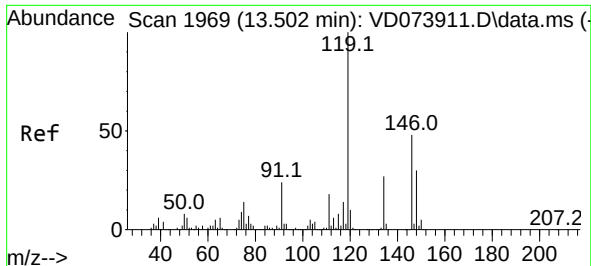
Tgt Ion:105 Resp: 195787
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.615 ug/l
 RT: 13.497 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073919.D
 Acq: 02 Aug 2022 11:32

Tgt Ion:119 Resp: 167067
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.248 ug/l

RT: 13.497 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

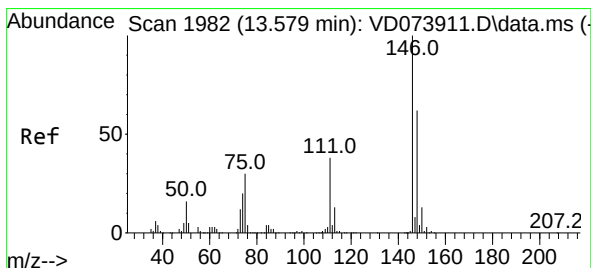
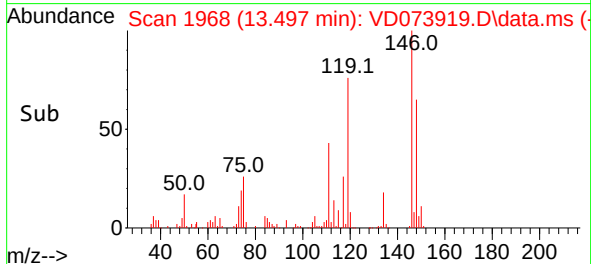
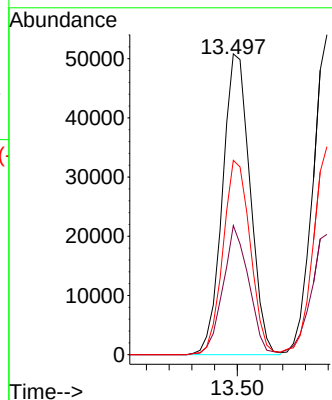
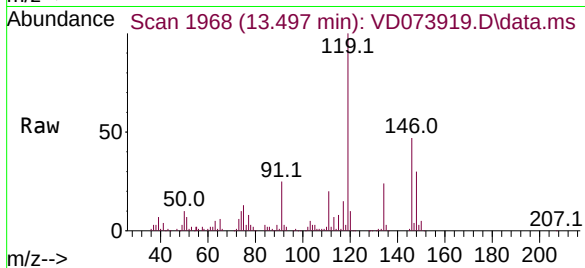
Tgt Ion:146 Resp: 85718

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.230 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073919.D

Acq: 02 Aug 2022 11:32

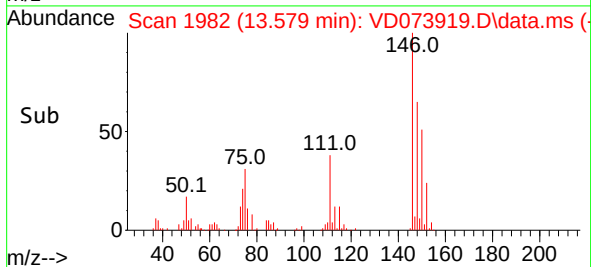
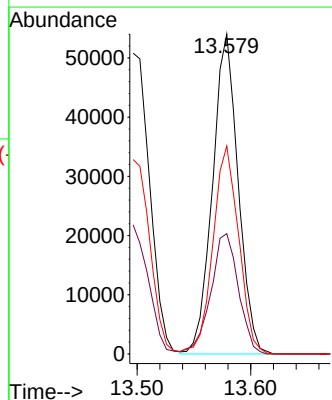
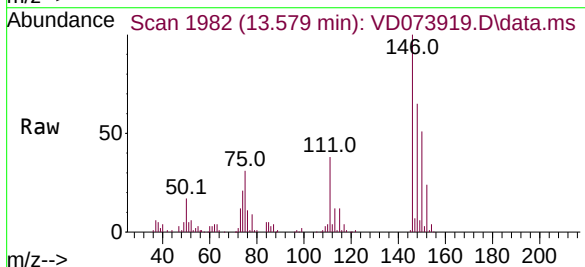
Tgt Ion:146 Resp: 84828

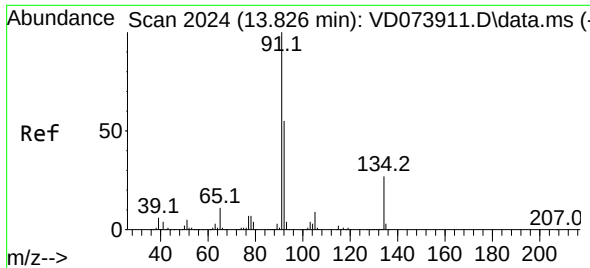
Ion Ratio Lower Upper

146 100

111 40.5 19.4 58.4

148 65.1 31.7 95.1

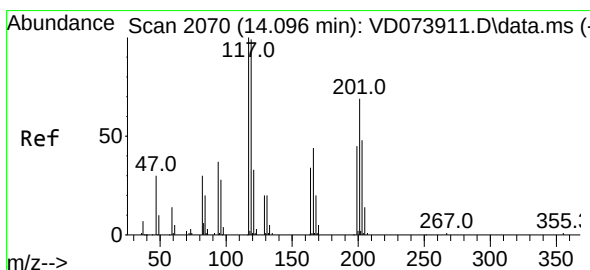
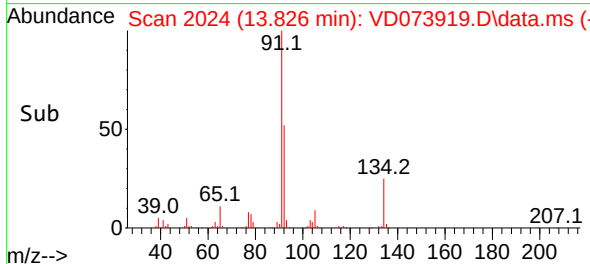
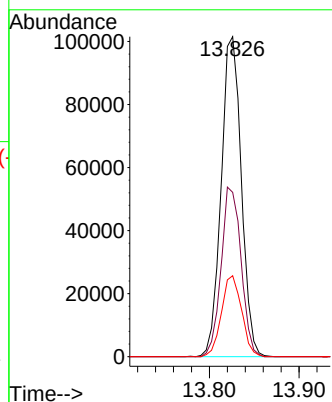
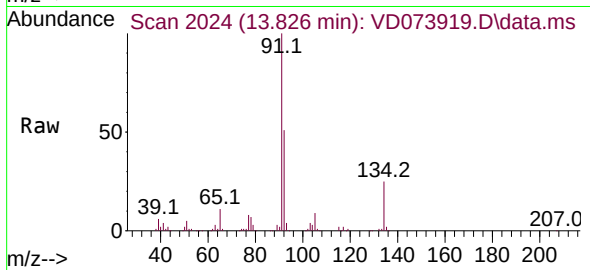




#89
n-Butylbenzene
Concen: 20.166 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

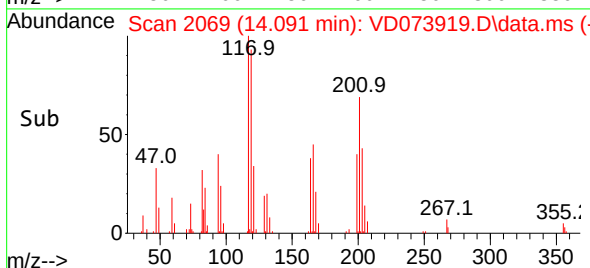
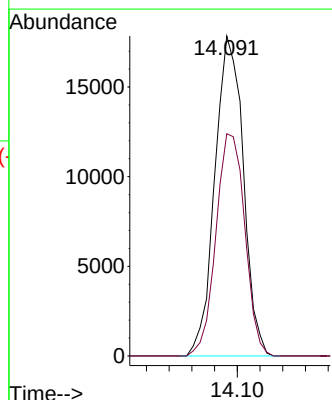
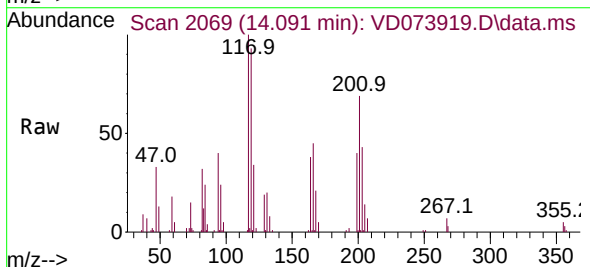
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

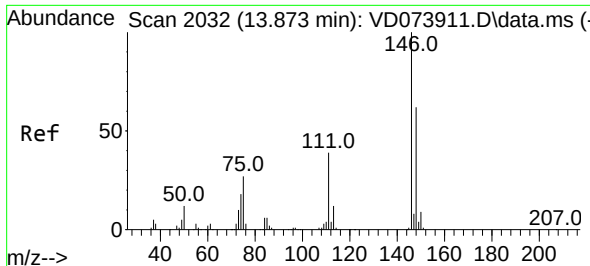
Tgt Ion: 91 Resp: 158374
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 25.3 13.6 40.7



#90
Hexachloroethane
Concen: 19.868 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 117 Resp: 31010
Ion Ratio Lower Upper
117 100
201 70.5 34.2 102.6

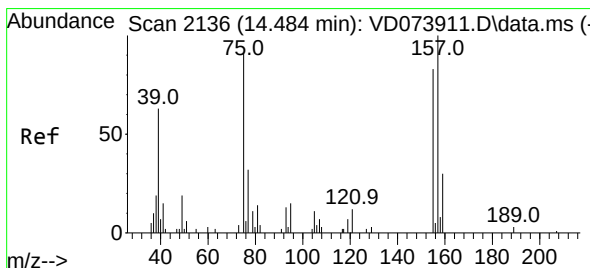
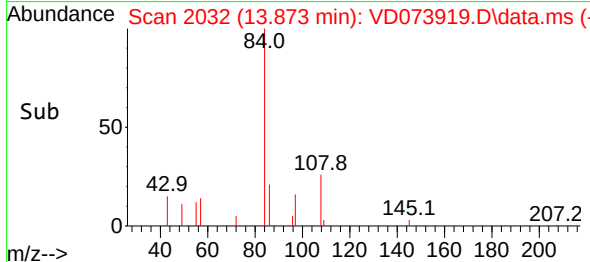
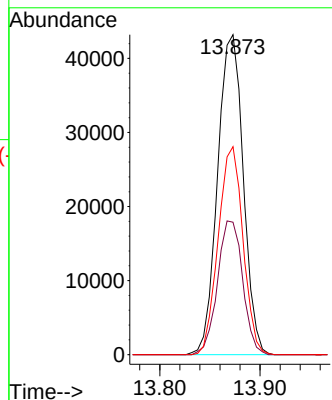
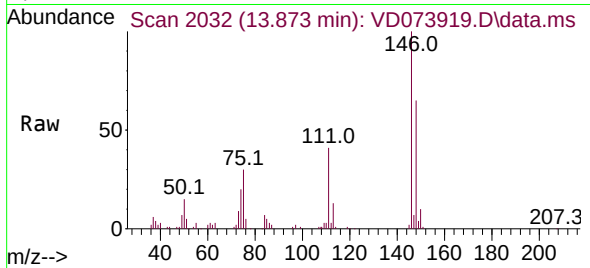




#91
1,2-Dichlorobenzene
Concen: 20.119 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

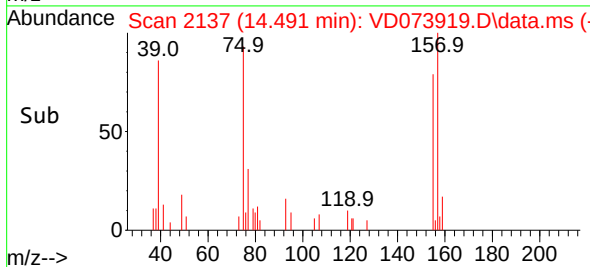
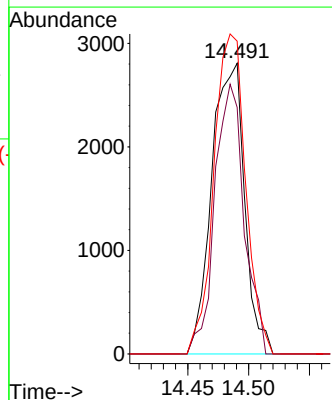
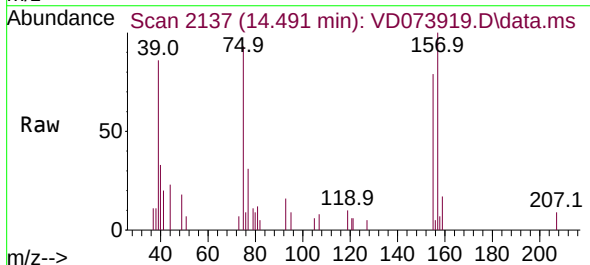
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

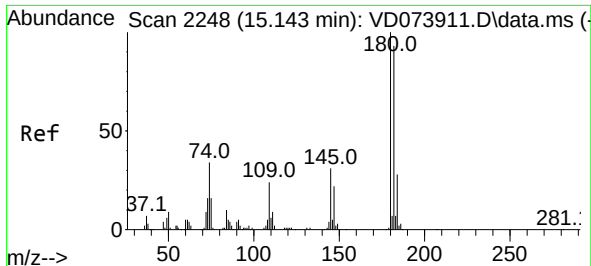
Tgt Ion:146 Resp: 76604
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 62.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.053 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion: 75 Resp: 5271
Ion Ratio Lower Upper
75 100
155 83.2 46.5 139.5
157 106.5 56.5 169.5

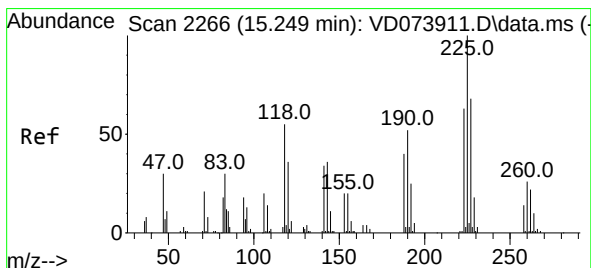
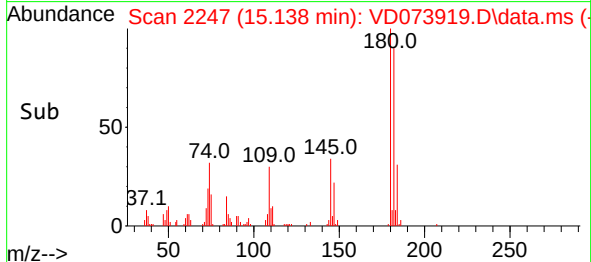
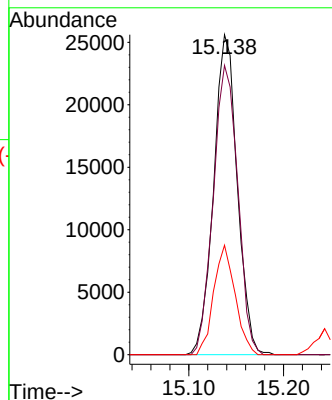
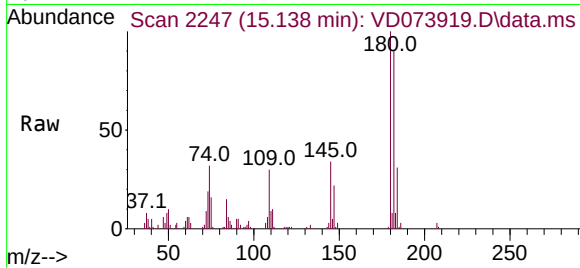




#93
1,2,4-Trichlorobenzene
Concen: 18.719 ug/l
RT: 15.138 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

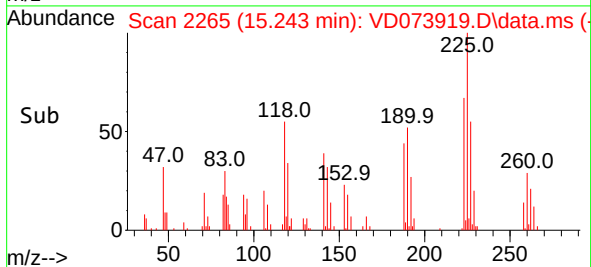
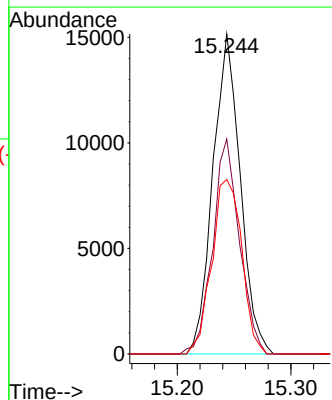
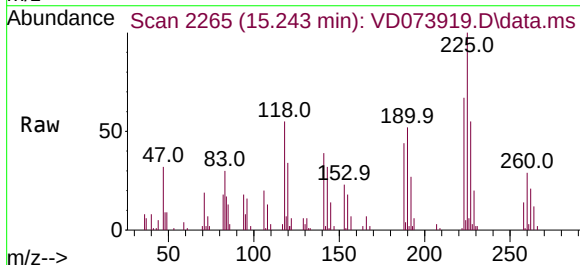
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

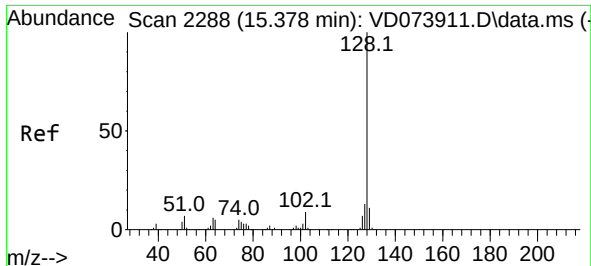
Tgt Ion:180 Resp: 44322
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 31.0 16.1 48.3



#94
Hexachlorobutadiene
Concen: 19.760 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:225 Resp: 25418
Ion Ratio Lower Upper
225 100
223 65.4 31.3 93.8
227 59.5 32.3 96.9

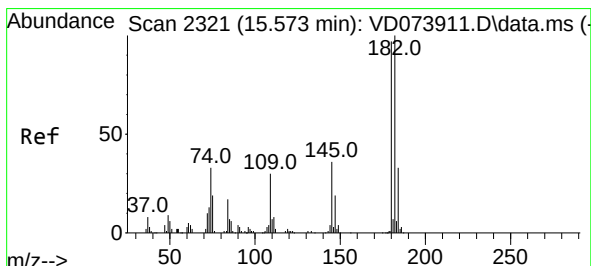
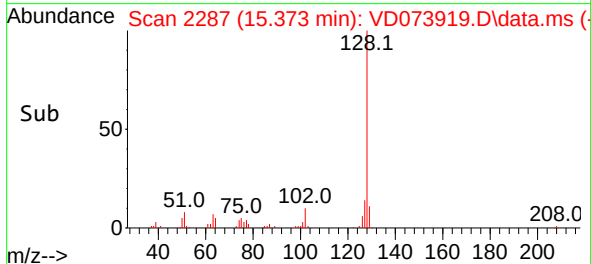
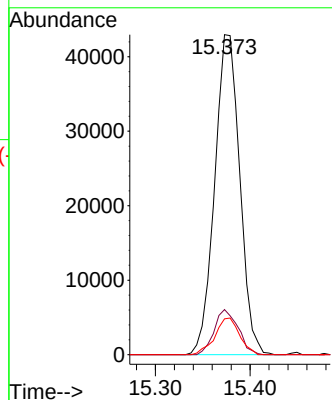
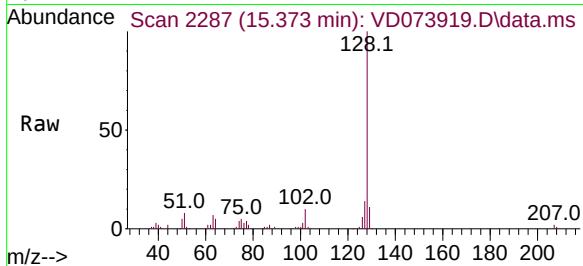




#95
Naphthalene
Concen: 18.265 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

Tgt Ion:128	Resp:	78990
Ion Ratio	Lower	Upper
128	100	
127	13.4	11.0 16.4
129	11.2	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.478 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073919.D
Acq: 02 Aug 2022 11:32

Tgt Ion:180	Resp:	37818
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.7 146.1
145	36.2	17.2 51.5

