

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
 Data File : VD073776.D
 Acq On : 05 Jul 2022 15:36
 Operator : VA/SY
 Sample : VD0705SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBS01

Quant Time: Jul 06 02:50:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 05 10:05:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	149362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	286106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	259973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	117128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	73299	50.306	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.620%
35) Dibromofluoromethane	7.908	113	74430	47.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.780%
50) Toluene-d8	10.332	98	242401	42.517	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	85.040%#
62) 4-Bromofluorobenzene	12.620	95	105659	46.987	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	93.980%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	20583	22.340	ug/l	99
3) Chloromethane	2.209	50	26875	25.997	ug/l	97
4) Vinyl Chloride	2.344	62	30820	26.380	ug/l	97
5) Bromomethane	2.744	94	20478	28.008	ug/l	97
6) Chloroethane	2.903	64	22335	26.303	ug/l	93
7) Trichlorofluoromethane	3.256	101	48379	22.679	ug/l	94
8) Diethyl Ether	3.697	74	14513	20.343	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.085	101	30962	21.889	ug/l	93
10) Methyl Iodide	4.291	142	18291	18.203	ug/l	96
11) Tert butyl alcohol	5.226	59	14770	41.157	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	23990	19.787	ug/l	94
13) Acrolein	3.920	56	9934	296.844	ug/l	99
14) Allyl chloride	4.703	41	44339	21.207	ug/l	93
15) Acrylonitrile	5.414	53	39733	102.274	ug/l	99
16) Acetone	4.161	43	33405	110.192	ug/l	100
17) Carbon Disulfide	4.397	76	43724	22.754	ug/l	99
18) Methyl Acetate	4.720	43	22814	22.515	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	83668	21.233	ug/l	97
20) Methylene Chloride	4.950	84	42586	24.556	ug/l	95
21) trans-1,2-Dichloroethene	5.455	96	29464	21.459	ug/l	99
22) Diisopropyl ether	6.361	45	111944	21.263	ug/l	95
23) Vinyl Acetate	6.297	43	295346	110.898	ug/l	94
24) 1,1-Dichloroethane	6.255	63	62887	21.370	ug/l	92
25) 2-Butanone	7.208	43	50374	101.184	ug/l	95
26) 2,2-Dichloropropane	7.202	77	58403	21.477	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	38474	20.777	ug/l	95
28) Bromochloromethane	7.532	49	23260	20.558	ug/l #	80
29) Tetrahydrofuran	7.555	42	34949	111.060	ug/l	90
30) Chloroform	7.702	83	68451	21.941	ug/l	94
31) Cyclohexane	7.973	56	46950	21.911	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	59088	21.596	ug/l	96
36) 1,1-Dichloropropene	8.102	75	45499	21.084	ug/l	96
37) Ethyl Acetate	7.285	43	23325	20.503	ug/l #	96
38) Carbon Tetrachloride	8.091	117	46481	20.061	ug/l	94
39) Methylcyclohexane	9.344	83	48270	19.640	ug/l	93
40) Benzene	8.344	78	130989	20.550	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	15412	20.898	ug/l	94
42) 1,2-Dichloroethane	8.414	62	41788	21.752	ug/l	100
43) Isopropyl Acetate	8.444	43	49749	20.511	ug/l	95
44) Trichloroethene	9.102	130	33885	20.010	ug/l	94
45) 1,2-Dichloropropane	9.379	63	37114	20.460	ug/l	98
46) Dibromomethane	9.467	93	19538	20.525	ug/l	88
47) Bromodichloromethane	9.655	83	53907	20.932	ug/l	92
48) Methyl methacrylate	9.449	41	23171	21.294	ug/l	90
49) 1,4-Dioxane	9.449	88	5440	425.200	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	124681	100.985	ug/l	96
52) Toluene	10.391	92	84529	19.881	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	51902	20.513	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	57727	20.154	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	28726	20.185	ug/l	92
56) Ethyl methacrylate	10.649	69	36673	19.433	ug/l	92
57) 1,3-Dichloropropane	10.938	76	50605	21.127	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.932	63	69300	90.591	ug/l	94
59) 2-Hexanone	10.973	43	85517	101.647	ug/l	94
60) Dibromochloromethane	11.132	129	35631	20.620	ug/l	94
61) 1,2-Dibromoethane	11.238	107	27159	20.658	ug/l	99
64) Tetrachloroethene	10.867	164	26686	20.081	ug/l	95
65) Chlorobenzene	11.661	112	95128	19.828	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.726	131	37780	20.885	ug/l	98
67) Ethyl Benzene	11.732	91	175804	19.949	ug/l	100
68) m/p-Xylenes	11.843	106	131226	39.144	ug/l	98
69) o-Xylene	12.167	106	64970	19.798	ug/l	98
70) Styrene	12.185	104	109385	19.463	ug/l	99
71) Bromoform	12.349	173	19017	20.157	ug/l #	99
73) Isopropylbenzene	12.467	105	177285	19.979	ug/l	99
74) N-amyl acetate	12.279	43	49820	20.678	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	36047	20.380	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	45954	41.054	ug/l #	6
77) Bromobenzene	12.749	156	37391	20.567	ug/l	87
78) n-propylbenzene	12.808	91	217717	19.603	ug/l	97
79) 2-Chlorotoluene	12.890	91	126151	20.351	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	144916	19.635	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	11147	19.211	ug/l	94
82) 4-Chlorotoluene	12.990	91	131402	20.445	ug/l	98
83) tert-Butylbenzene	13.208	119	124467	19.058	ug/l	92
84) 1,2,4-Trimethylbenzene	13.255	105	142796	19.579	ug/l	99
85) sec-Butylbenzene	13.384	105	195287	19.328	ug/l	97
86) p-Isopropyltoluene	13.502	119	158824	19.616	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	75479	19.922	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	75531	20.001	ug/l	97
89) n-Butylbenzene	13.826	91	160853	19.684	ug/l	100
90) Hexachloroethane	14.096	117	32027	20.009	ug/l	83
91) 1,2-Dichlorobenzene	13.873	146	67728	20.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6309	21.654	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	39687	19.855	ug/l	99
94) Hexachlorobutadiene	15.249	225	18842	18.992	ug/l	98
95) Naphthalene	15.379	128	87274	19.696	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	33811	19.449	ug/l	97

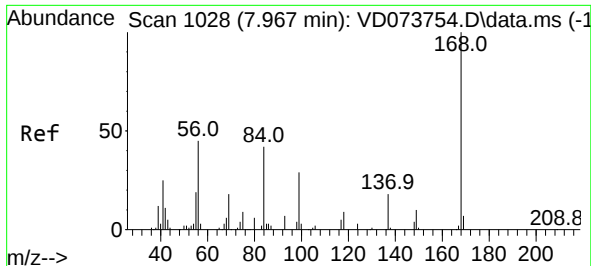
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070522\
Data File : VD073776.D
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ClientSampleId :
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Response via : Initial Calibration

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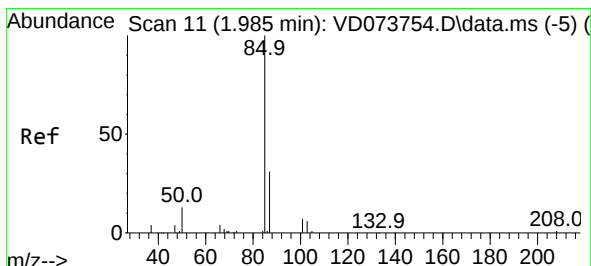
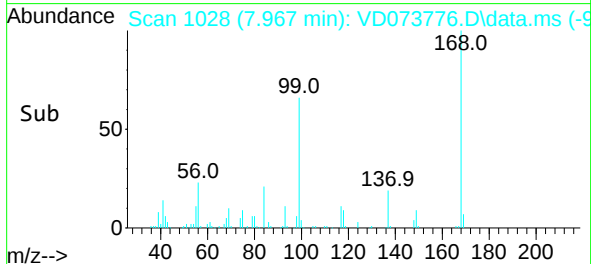
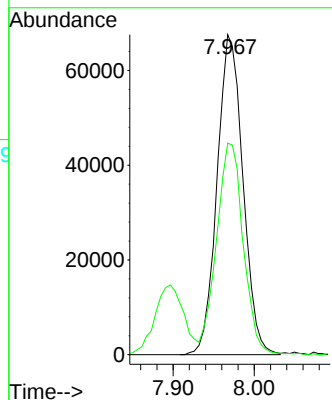
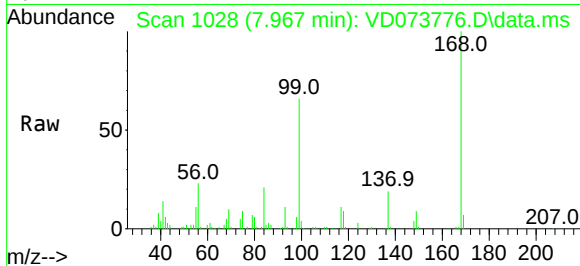
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

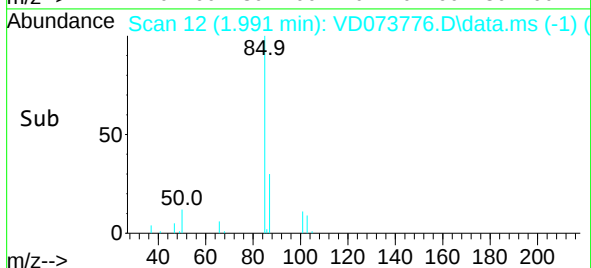
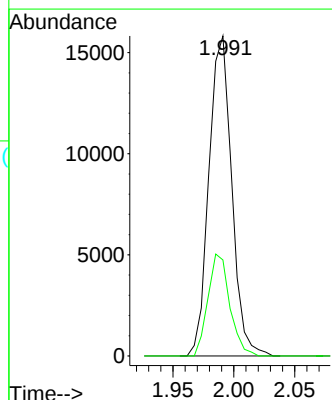
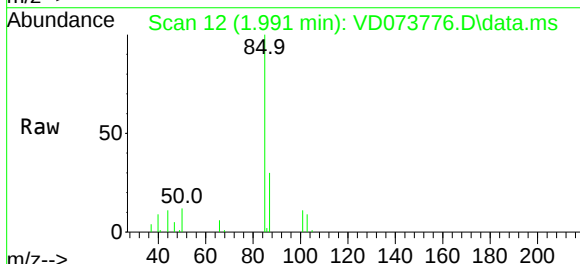
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ClientSampleId :
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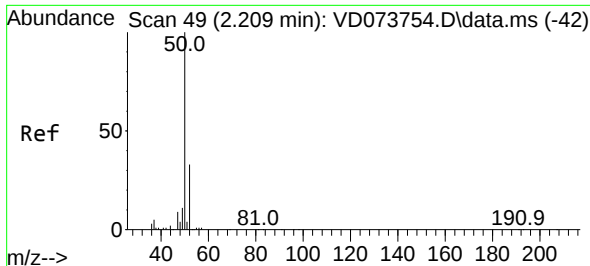
Tgt Ion:168 Resp: 149362
Ion Ratio Lower Upper
168 100
99 65.6 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 22.340 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 85 Resp: 20583
Ion Ratio Lower Upper
85 100
87 30.0 15.2 45.5

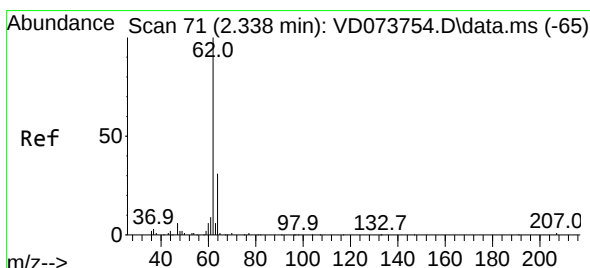
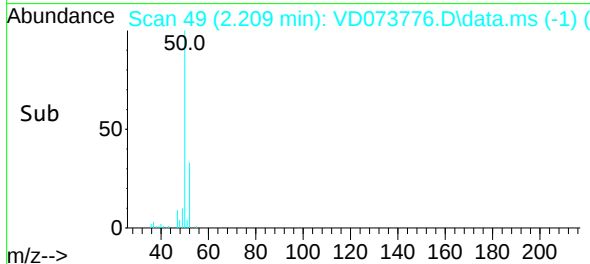
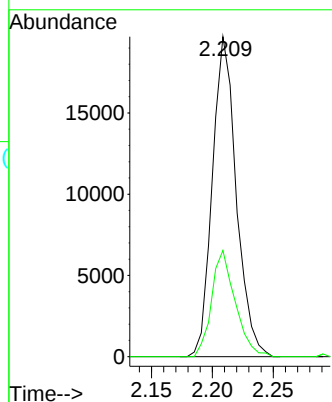
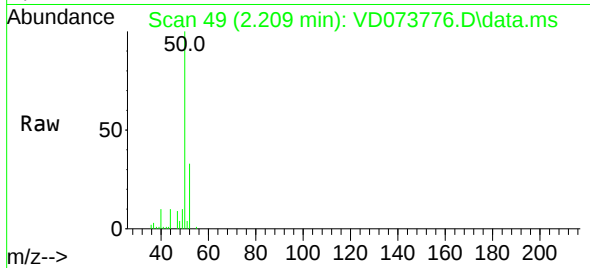




#3
Chloromethane
Concen: 25.997 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

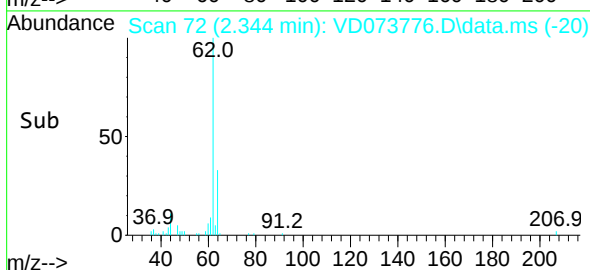
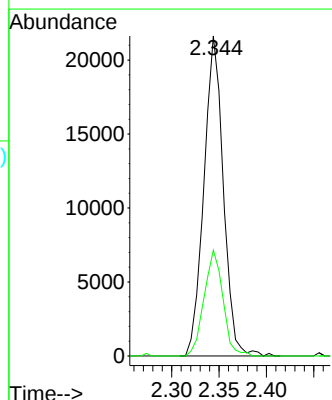
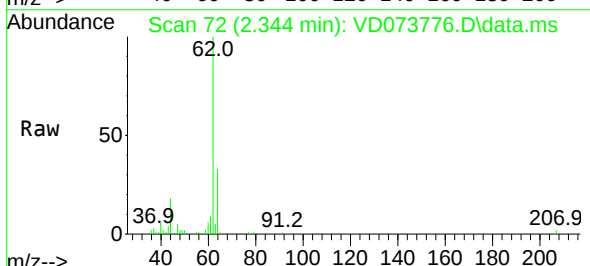
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

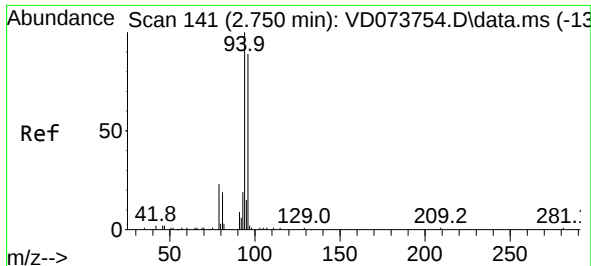
Tgt Ion: 50 Resp: 26875
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6



#4
Vinyl Chloride
Concen: 26.380 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 62 Resp: 30820
Ion Ratio Lower Upper
62 100
64 33.0 27.8 41.6

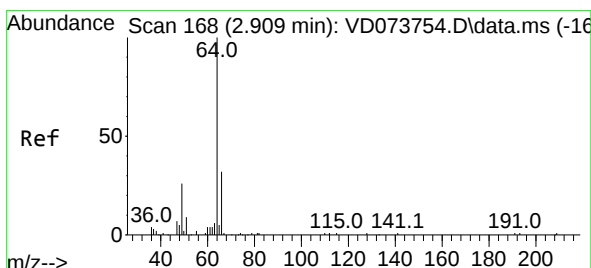
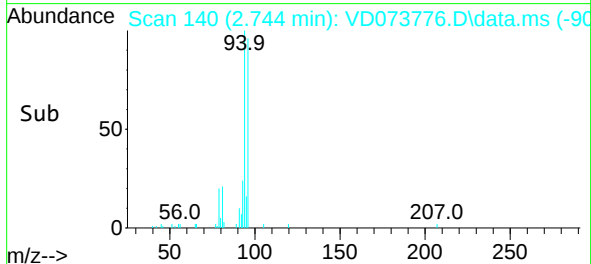
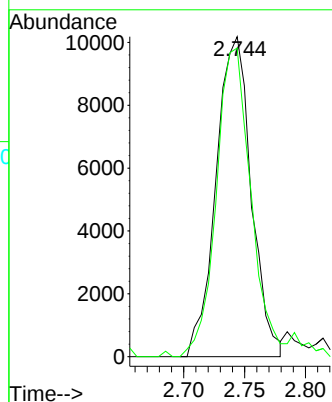
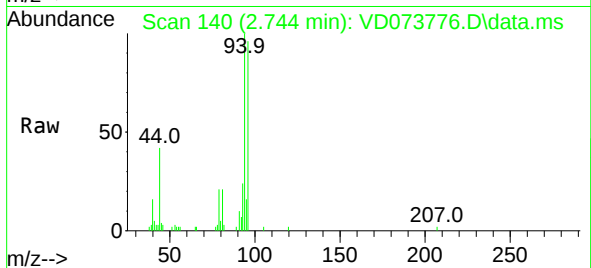




#5
Bromomethane
Concen: 28.008 ug/l
RT: 2.744 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

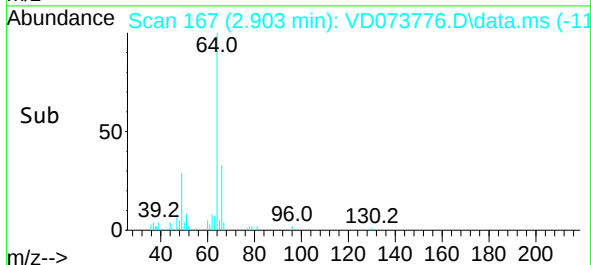
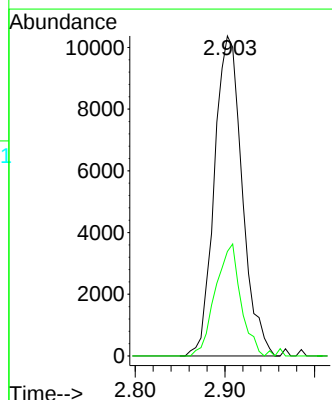
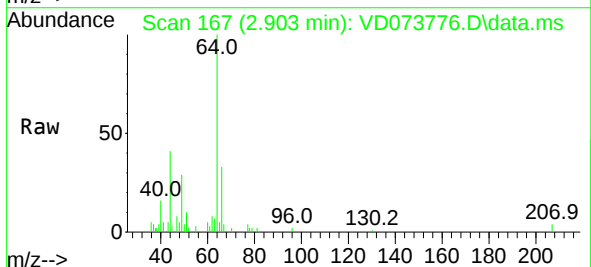
Instrument :
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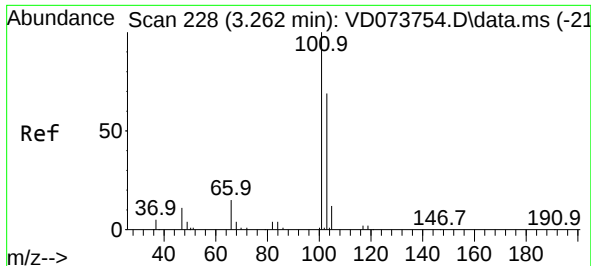
Tgt Ion: 94 Resp: 20478
Ion Ratio Lower Upper
94 100
96 96.5 75.1 112.7



#6
Chloroethane
Concen: 26.303 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 64 Resp: 22335
Ion Ratio Lower Upper
64 100
66 32.7 23.3 34.9

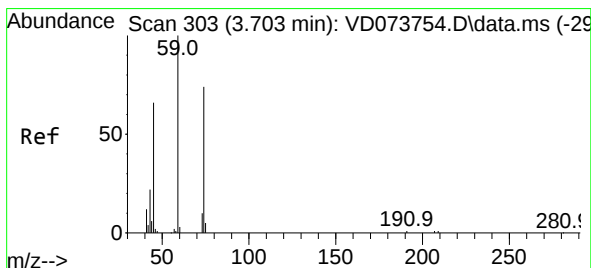
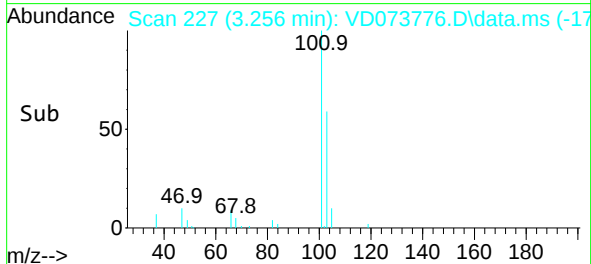
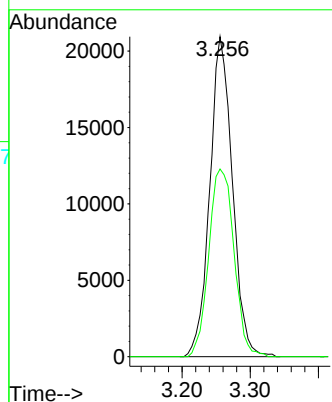
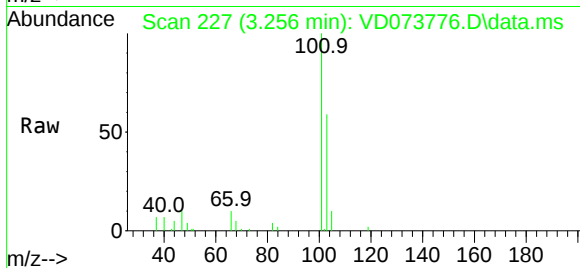




#7
 Trichlorofluoromethane
 Concen: 22.679 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

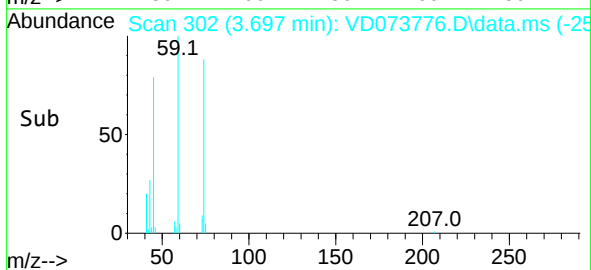
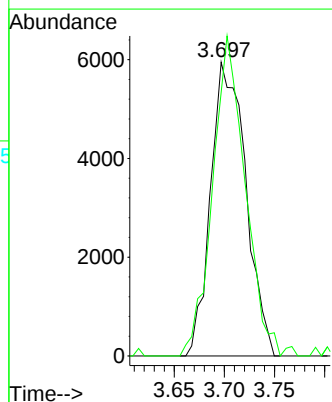
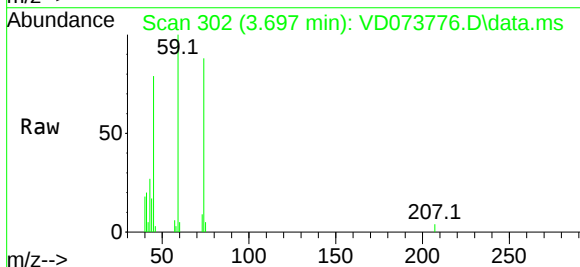
Instrument :
 MSVOA_D
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 VD0705SBS01

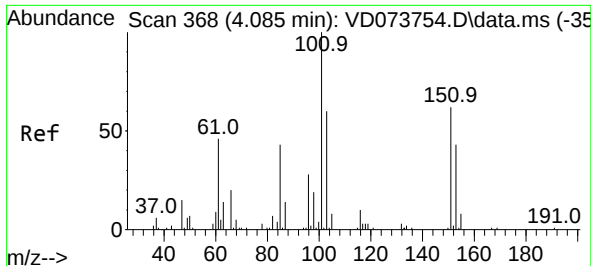
Tgt Ion:101 Resp: 48379
 Ion Ratio Lower Upper
 101 100
 103 58.6 50.4 75.6



#8
 Diethyl Ether
 Concen: 20.343 ug/l
 RT: 3.697 min Scan# 302
 Delta R.T. -0.006 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

Tgt Ion: 74 Resp: 14513
 Ion Ratio Lower Upper
 74 100
 45 101.7 45.0 134.8

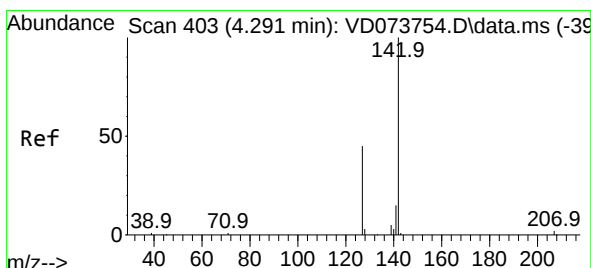
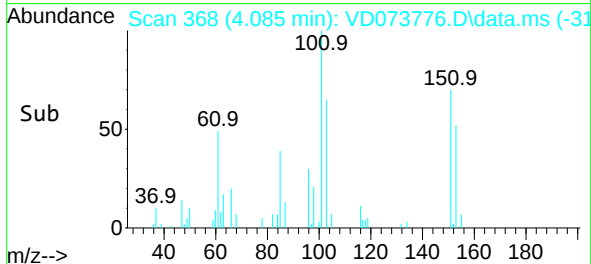
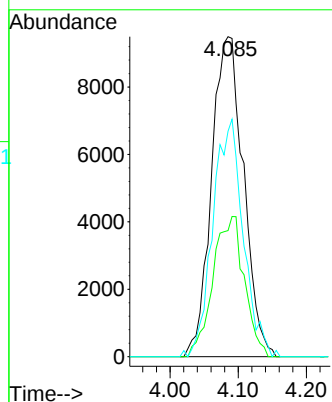
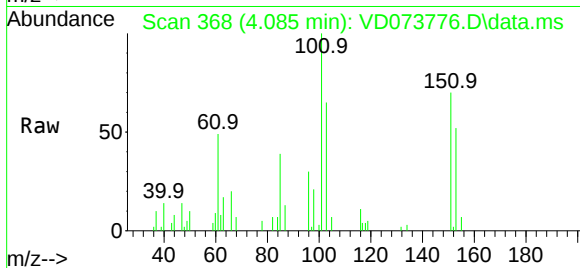




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.889 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073776.D
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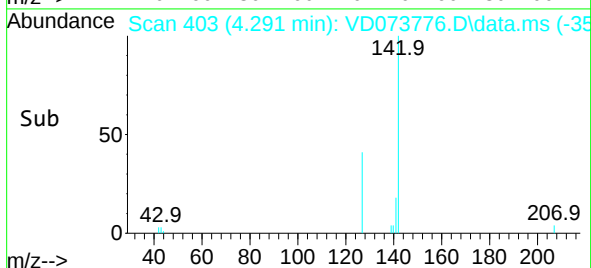
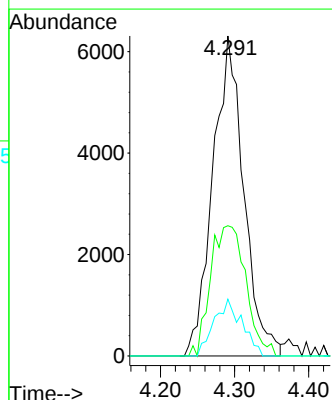
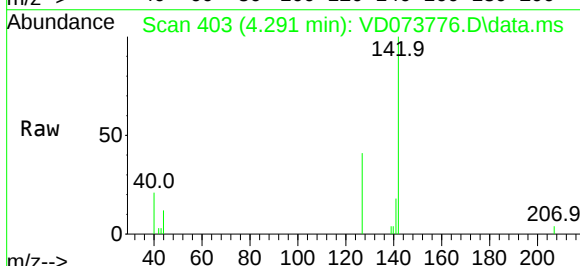
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

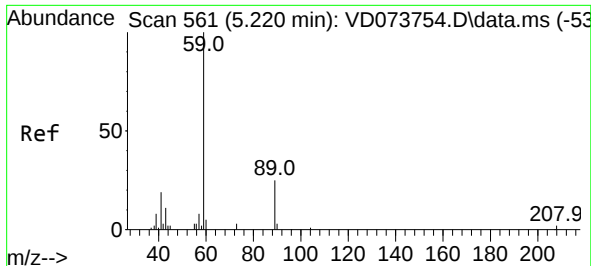
Tgt Ion:101 Resp: 30962
Ion Ratio Lower Upper
101 100
85 42.9 34.8 52.2
151 70.6 63.4 95.0



#10
Methyl Iodide
Concen: 18.203 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:142 Resp: 18291
Ion Ratio Lower Upper
142 100
127 46.5 39.4 59.2
141 16.1 11.9 17.9

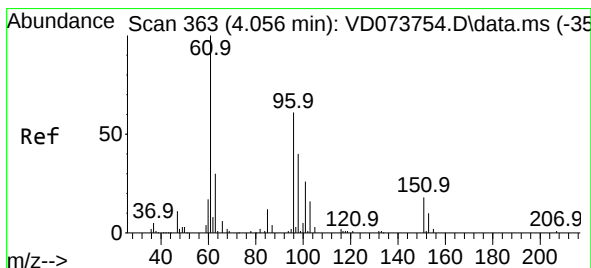
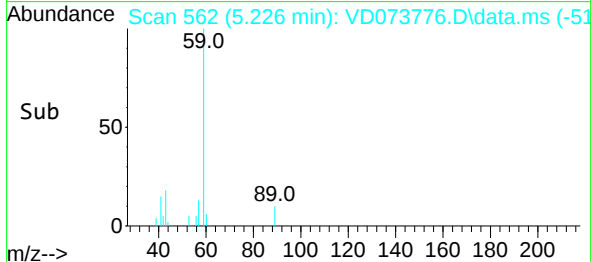
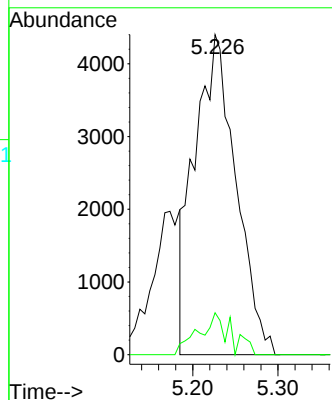
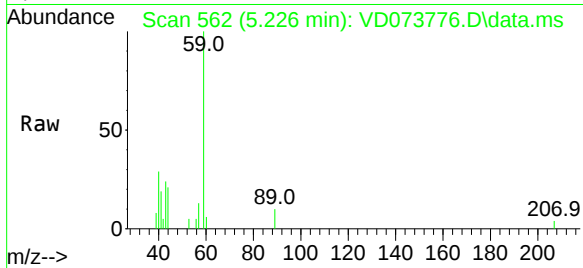




#11
Tert butyl alcohol
Concen: 41.157 ug/l
RT: 5.226 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

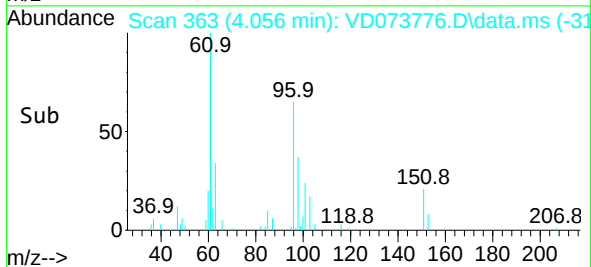
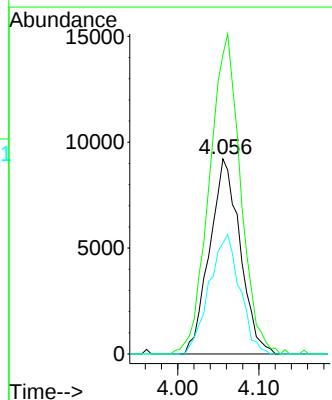
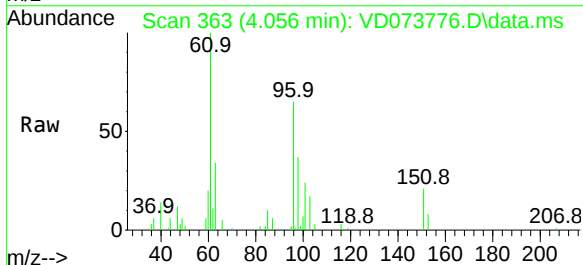
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

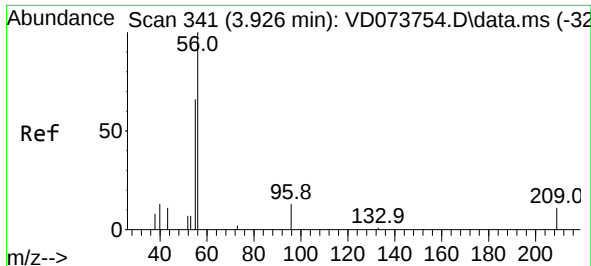
Tgt Ion: 59 Resp: 14770
Ion Ratio Lower Upper
59 100
57 8.6 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 19.787 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 96 Resp: 23990
Ion Ratio Lower Upper
96 100
61 153.3 116.3 174.5
98 56.8 48.7 73.1

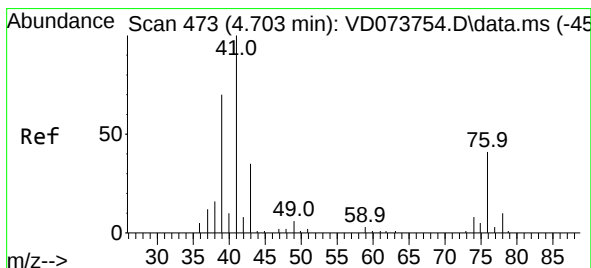
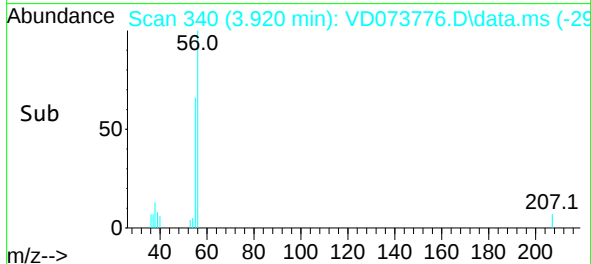
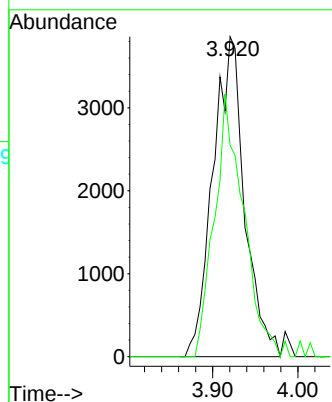
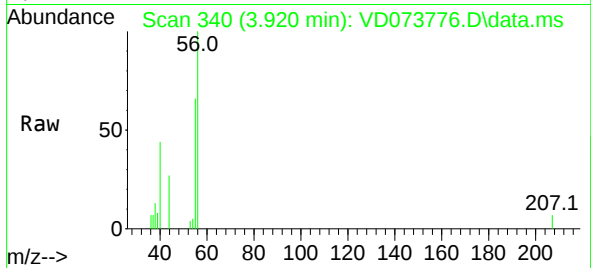




#13
Acrolein
Concen: 296.844 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

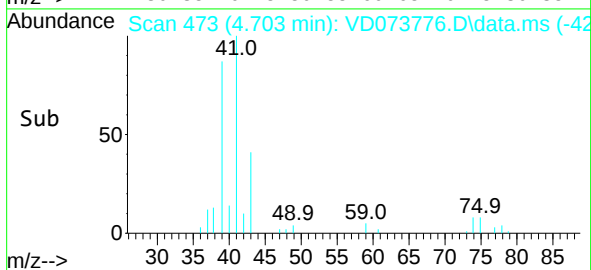
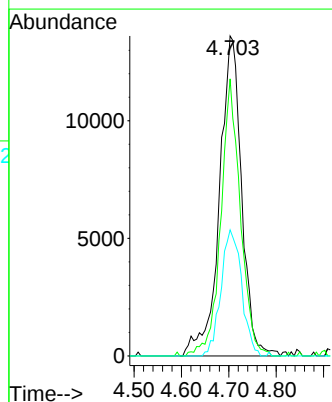
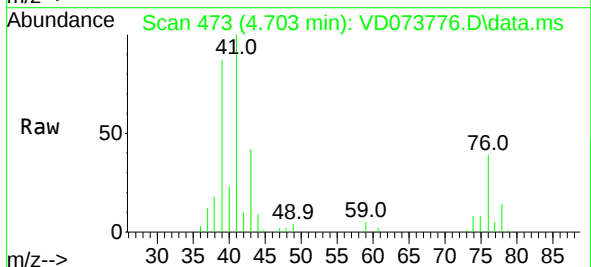
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

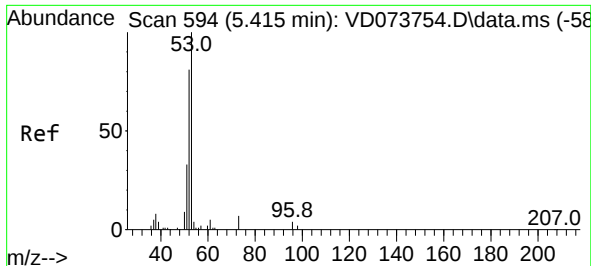
Tgt Ion: 56 Resp: 9934
Ion Ratio Lower Upper
56 100
55 76.3 60.3 90.5



#14
Allyl chloride
Concen: 21.207 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 41 Resp: 44339
Ion Ratio Lower Upper
41 100
39 76.4 56.6 85.0
76 36.7 32.7 49.1

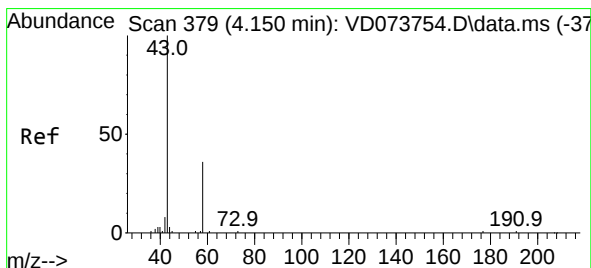
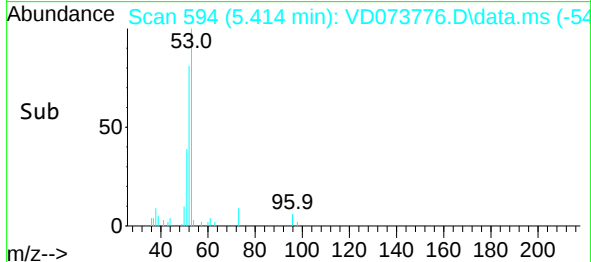
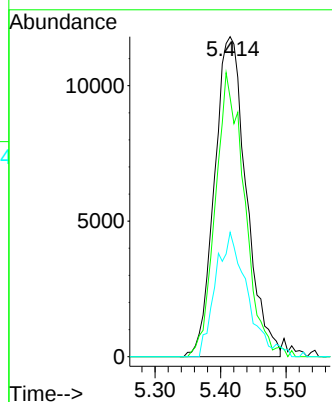
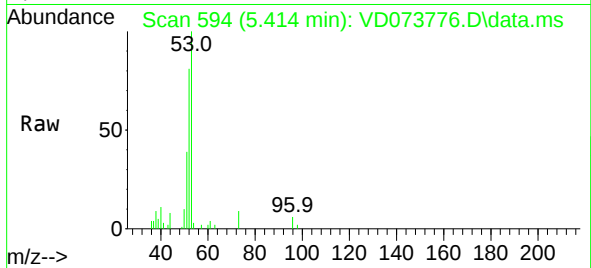




#15
Acrylonitrile
Concen: 102.274 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

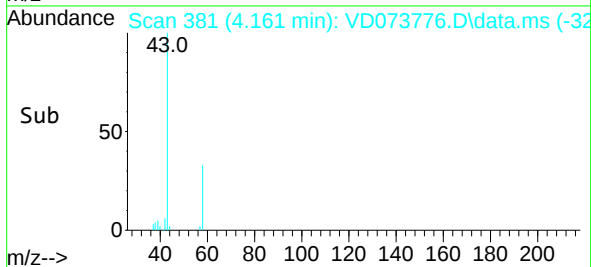
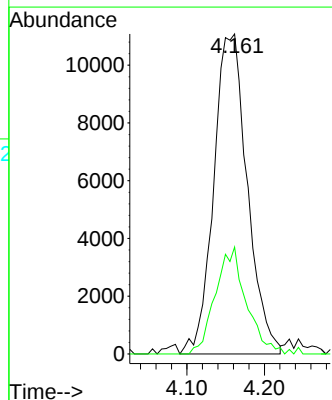
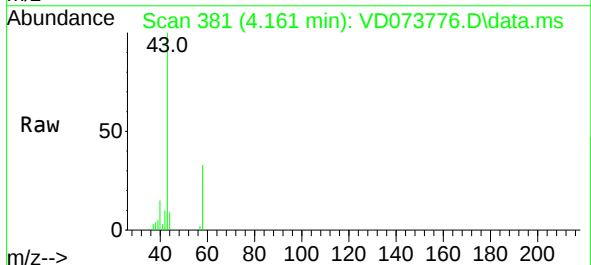
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

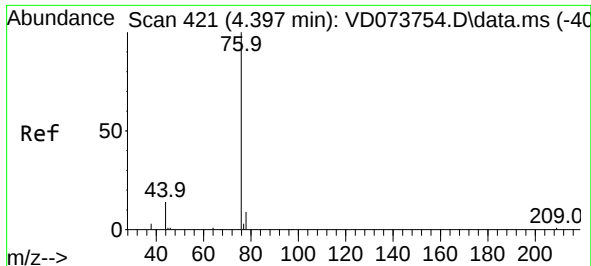
Tgt Ion: 53 Resp: 39733
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 37.5 30.2 45.2



#16
Acetone
Concen: 110.192 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 43 Resp: 33405
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8

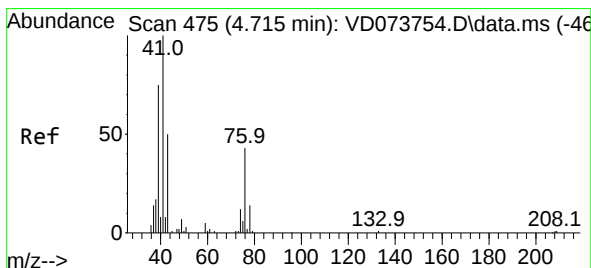
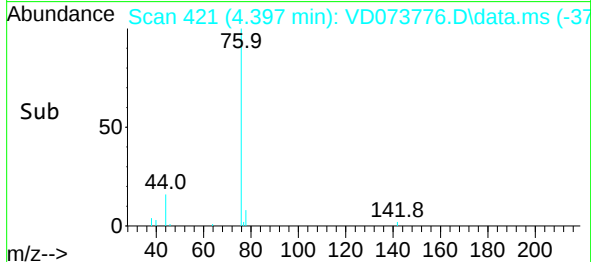
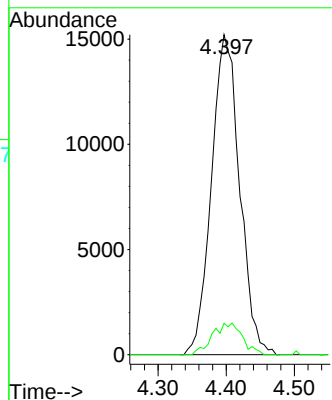
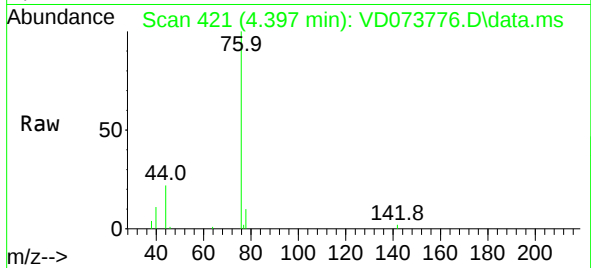




#17
Carbon Disulfide
Concen: 22.754 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

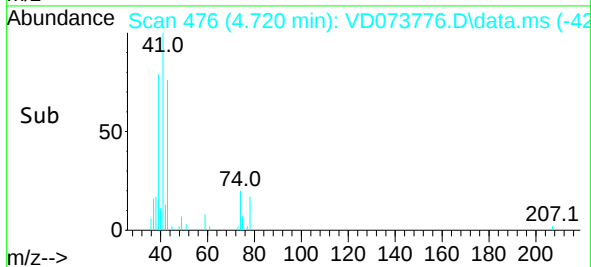
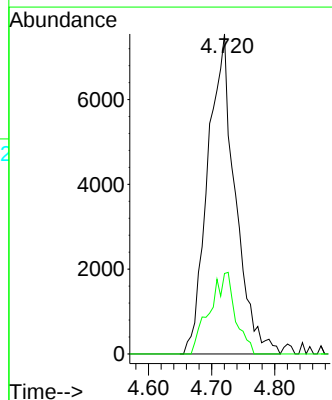
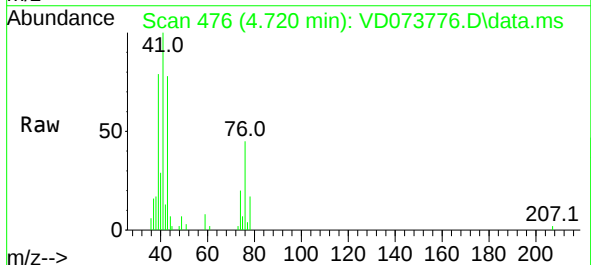
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

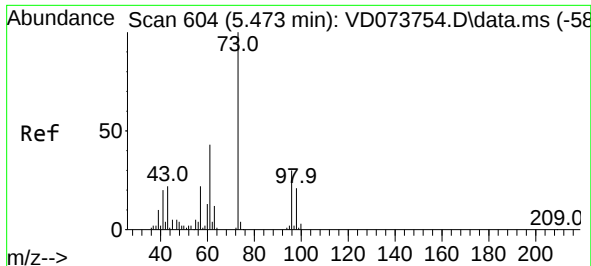
Tgt Ion: 76 Resp: 43724
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5



#18
Methyl Acetate
Concen: 22.515 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 43 Resp: 22814
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.4

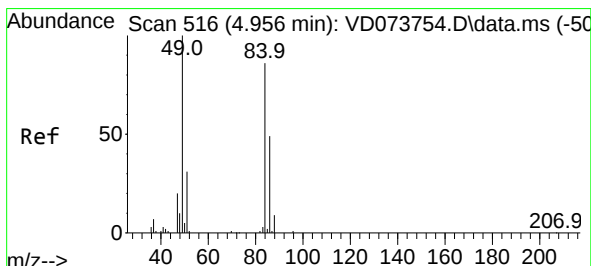
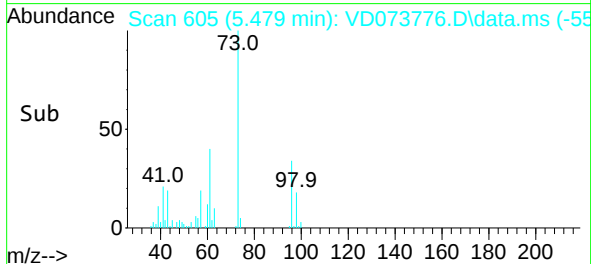
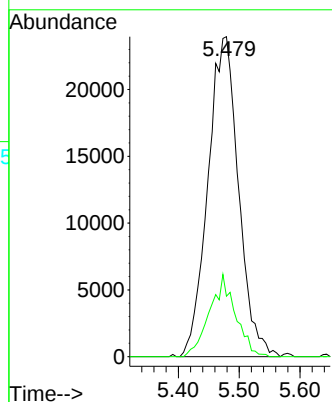
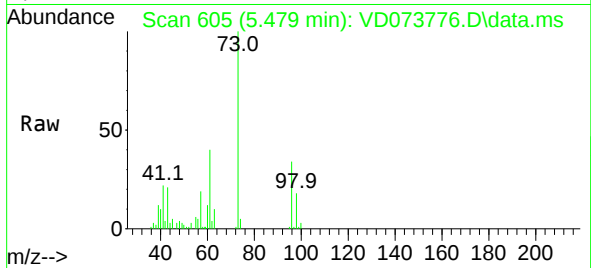




#19
Methyl tert-butyl Ether
Concen: 21.233 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

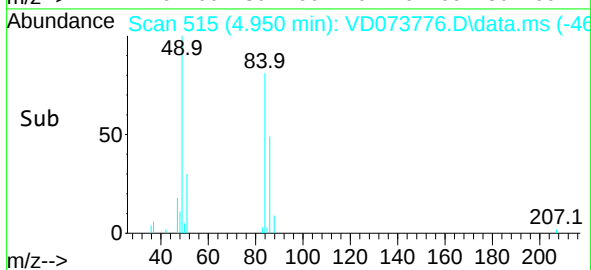
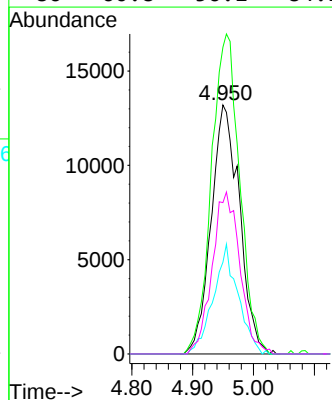
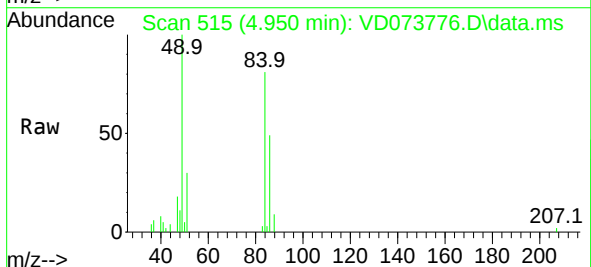
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

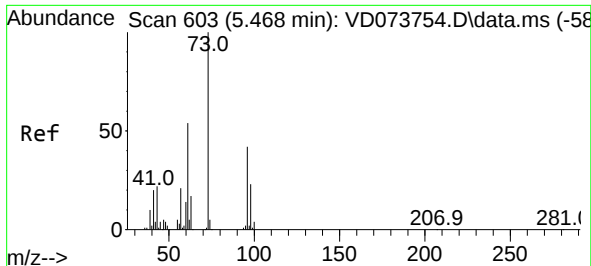
Tgt Ion: 73 Resp: 83668
Ion Ratio Lower Upper
73 100
57 18.9 16.3 24.5



#20
Methylene Chloride
Concen: 24.556 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 84 Resp: 42586
Ion Ratio Lower Upper
84 100
49 123.2 100.6 150.8
51 36.8 29.8 44.6
86 60.8 56.1 84.1

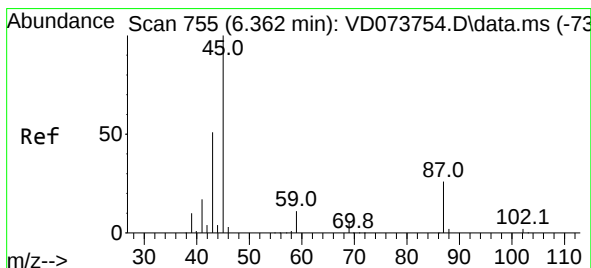
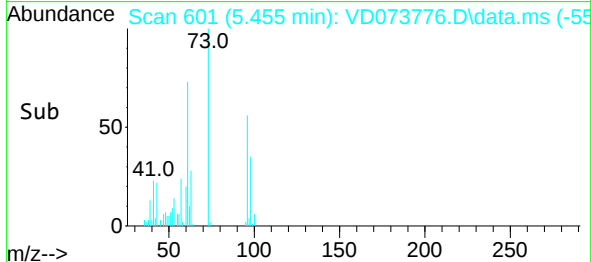
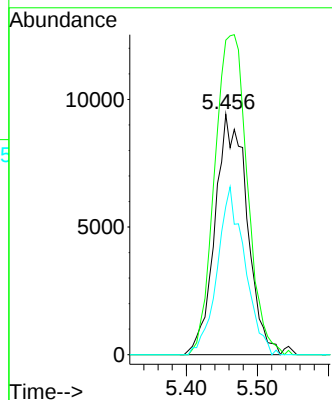
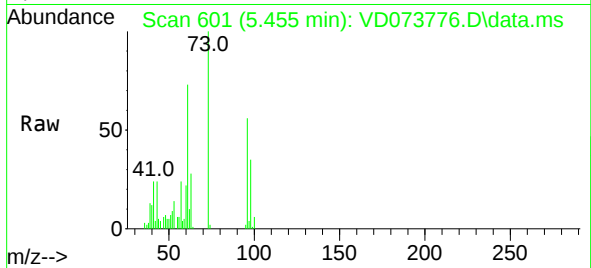




#21
trans-1,2-Dichloroethene
Concen: 21.459 ug/l
RT: 5.455 min Scan# 601
Delta R.T. -0.012 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

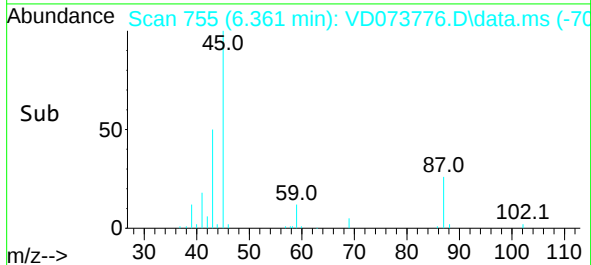
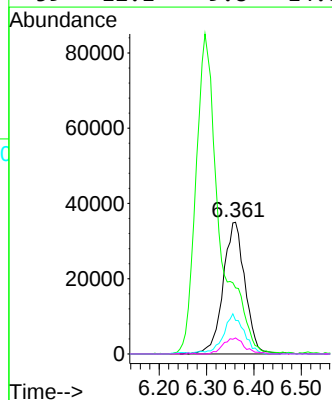
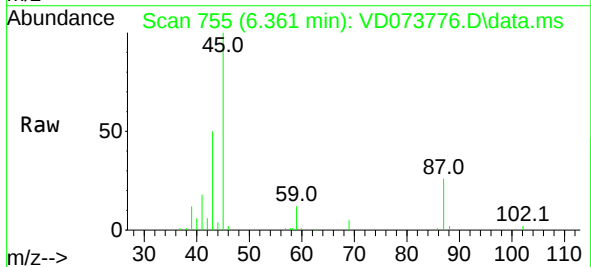
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

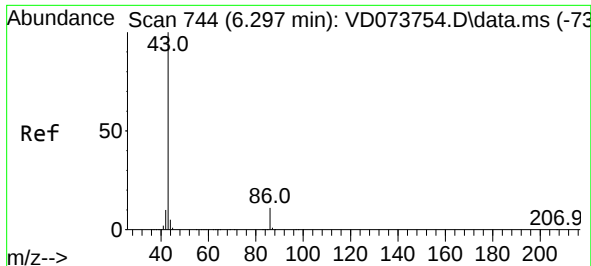
Tgt Ion: 96 Resp: 29464
Ion Ratio Lower Upper
96 100
61 130.8 105.0 157.6
98 61.7 50.6 75.8



#22
Diisopropyl ether
Concen: 21.263 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 45 Resp: 111944
Ion Ratio Lower Upper
45 100
43 49.2 42.1 63.1
87 25.6 24.2 36.4
59 12.1 9.8 14.8

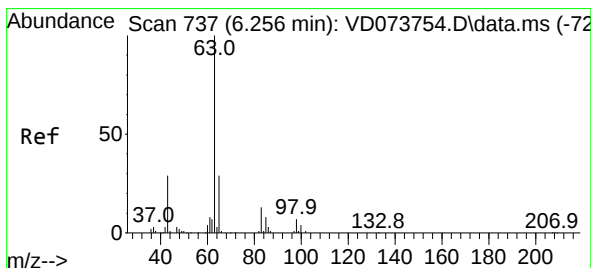
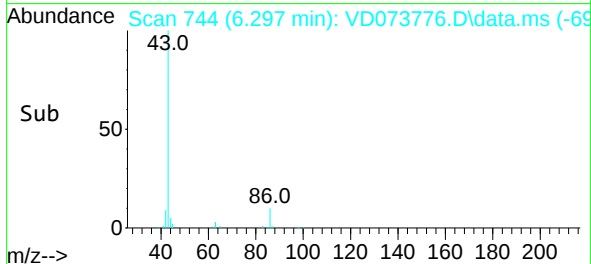
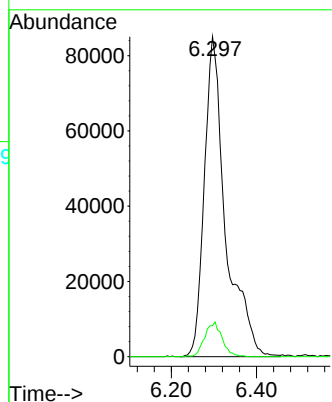
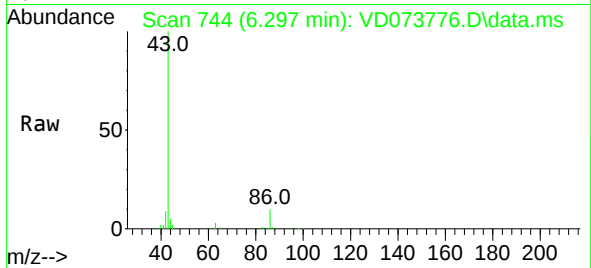




#23
 Vinyl Acetate
 Concen: 110.898 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

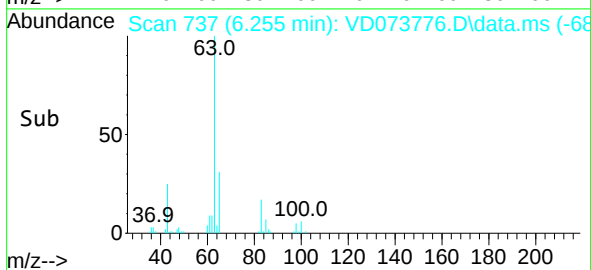
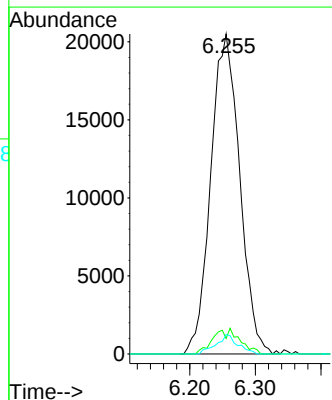
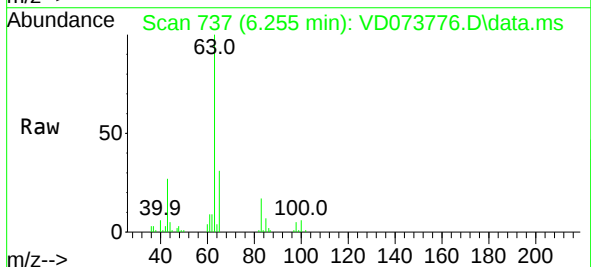
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBS01

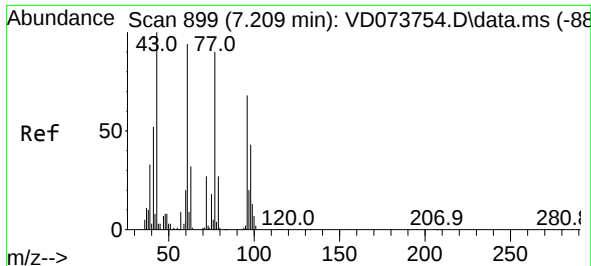
Tgt Ion: 43 Resp: 295346
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 21.370 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

Tgt Ion: 63 Resp: 62887
 Ion Ratio Lower Upper
 63 100
 98 4.9 4.0 12.2
 100 6.0 2.1 6.5

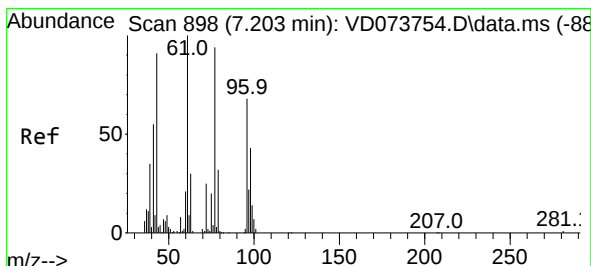
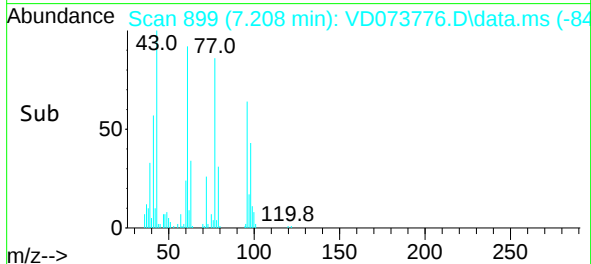
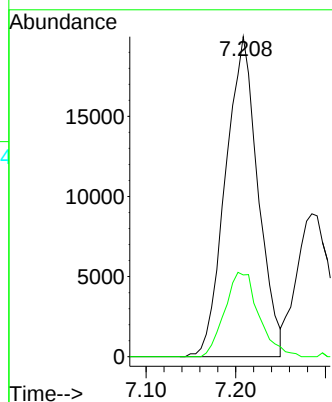
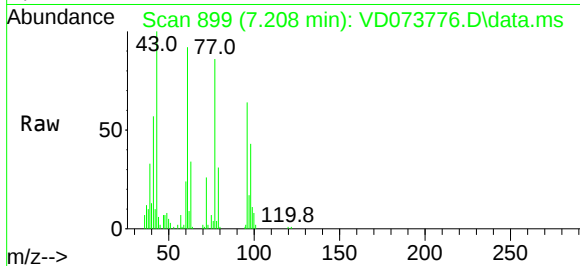




#25
2-Butanone
Concen: 101.184 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

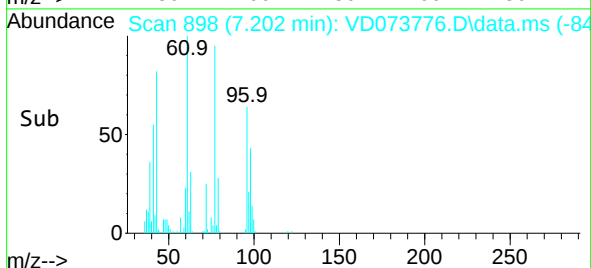
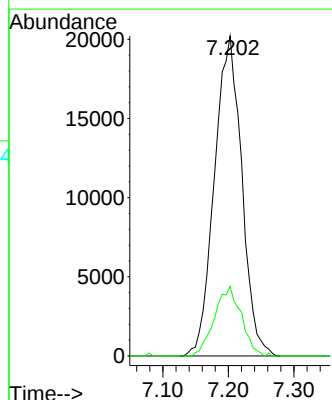
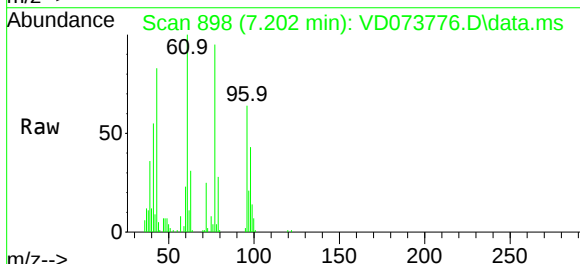
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

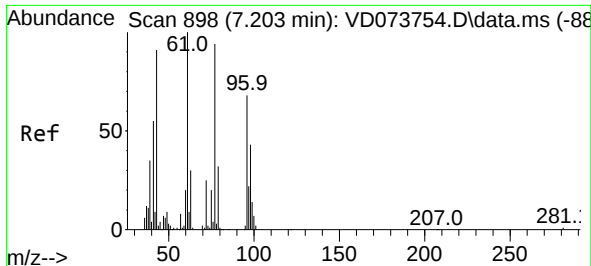
Tgt Ion: 43 Resp: 50374
Ion Ratio Lower Upper
43 100
72 25.6 22.6 33.8



#26
2,2-Dichloropropane
Concen: 21.477 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 77 Resp: 58403
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.777 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

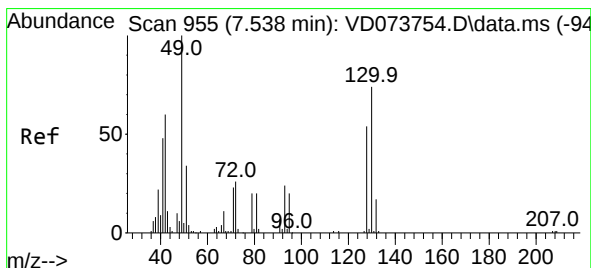
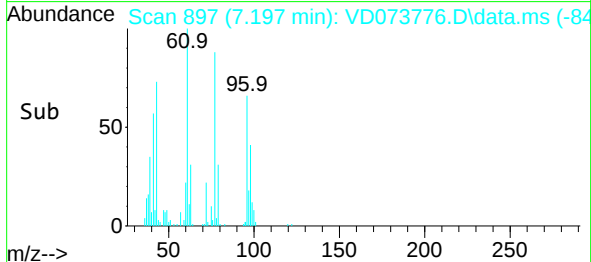
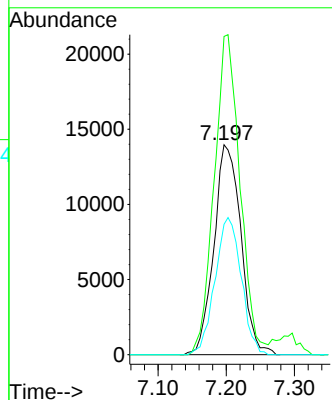
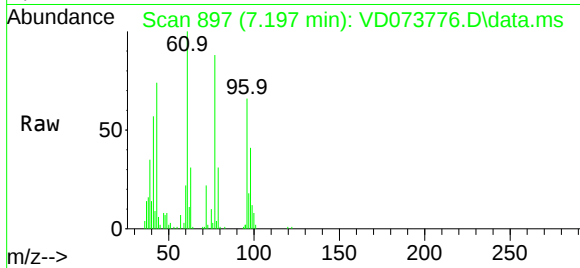
MSVOA_D

ClientSampleId :

VD0705SBS01

Tgt Ion: 96 Resp: 38474

Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	276.0
98	63.6	0.0	128.0



#28

Bromochloromethane

Concen: 20.558 ug/l

RT: 7.532 min Scan# 954

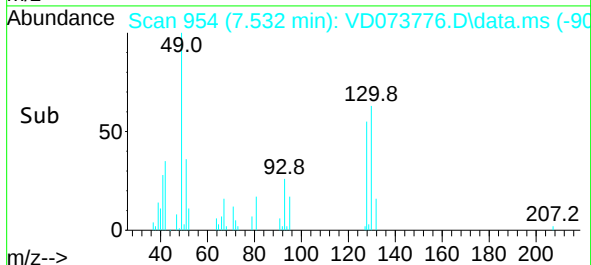
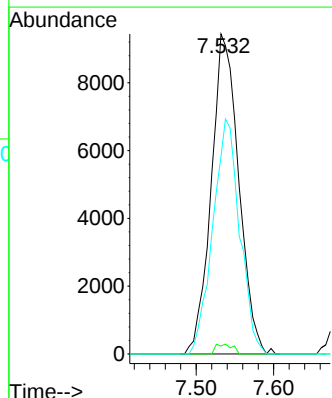
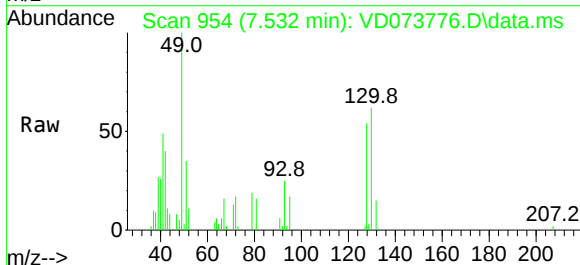
Delta R.T. -0.006 min

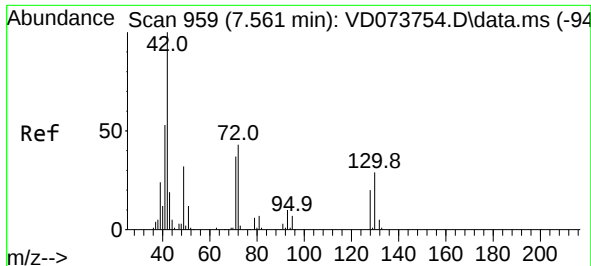
Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Tgt Ion: 49 Resp: 23260

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	71.7	73.2	109.8





#29

Tetrahydrofuran

Concen: 111.060 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

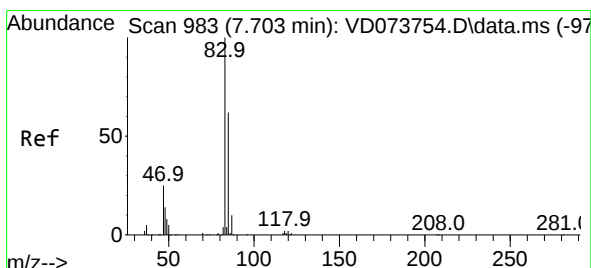
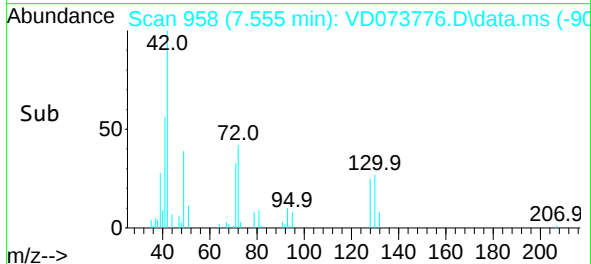
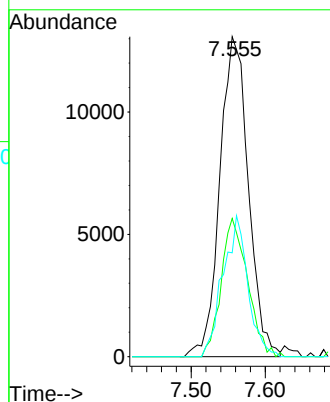
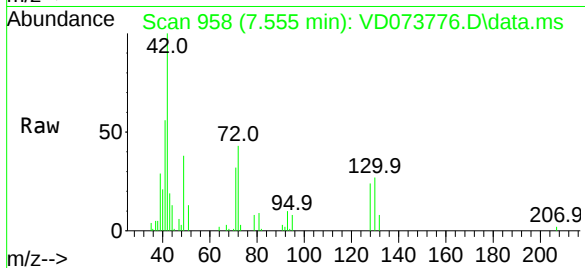
Tgt Ion: 42 Resp: 34949

Ion Ratio Lower Upper

42 100

72 40.1 37.8 56.6

71 38.4 35.5 53.3



#30

Chloroform

Concen: 21.941 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073776.D

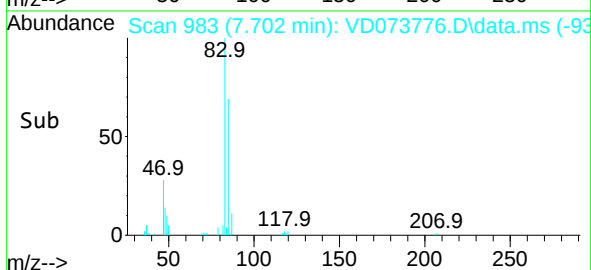
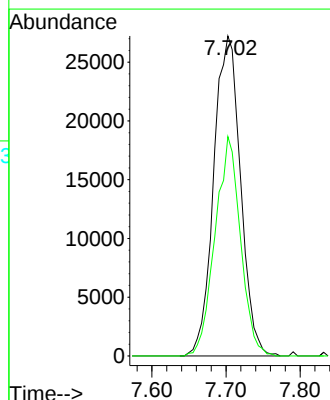
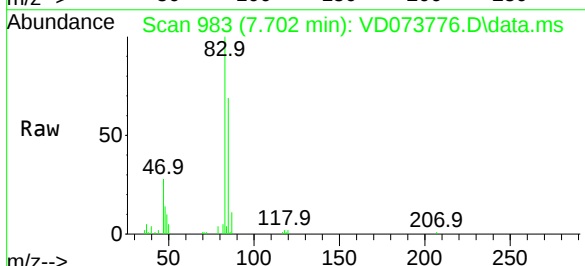
Acq: 05 Jul 2022 15:36

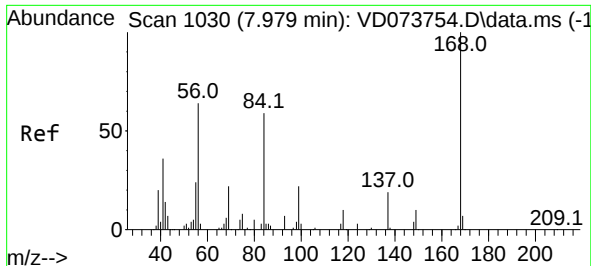
Tgt Ion: 83 Resp: 68451

Ion Ratio Lower Upper

83 100

85 68.5 51.1 76.7

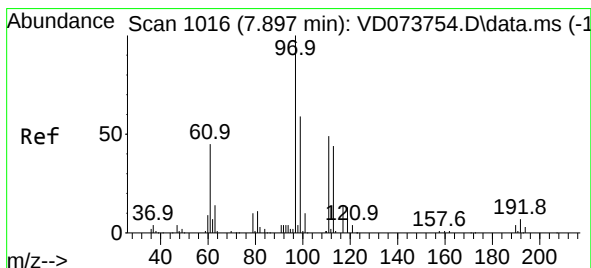
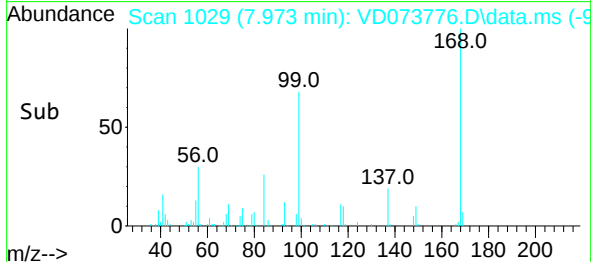
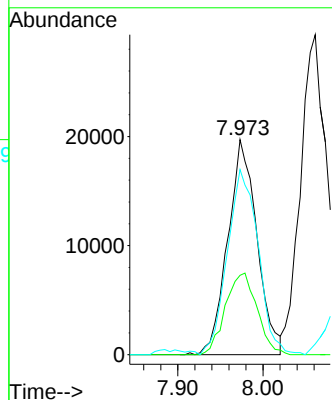
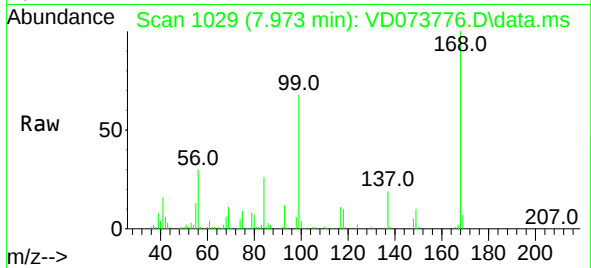




#31
Cyclohexane
Concen: 21.911 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

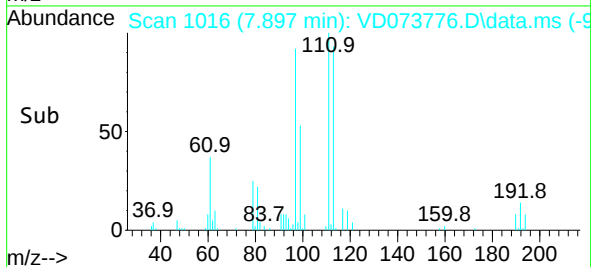
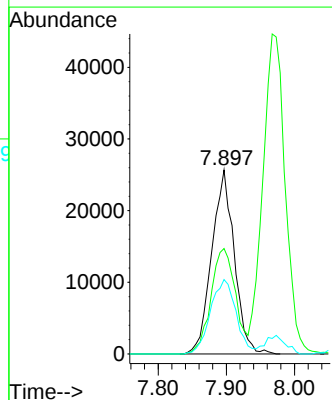
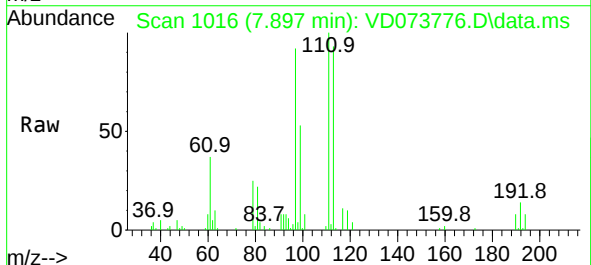
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

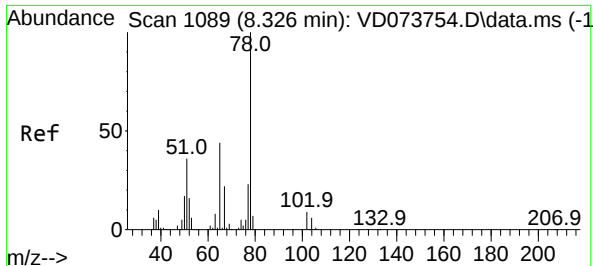
Tgt Ion: 56 Resp: 46950
Ion Ratio Lower Upper
56 100
69 36.9 25.2 37.8
84 84.4 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 21.596 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 97 Resp: 59088
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 46.0 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 50.306 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

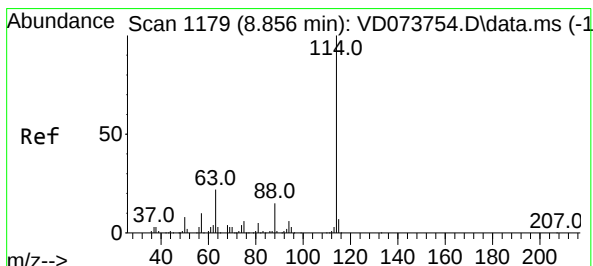
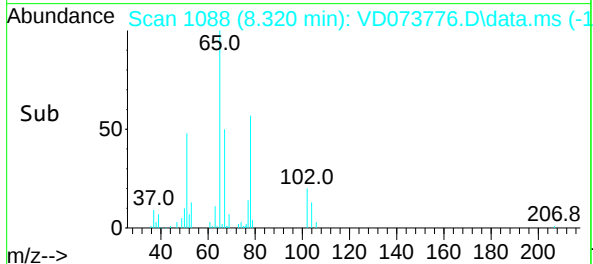
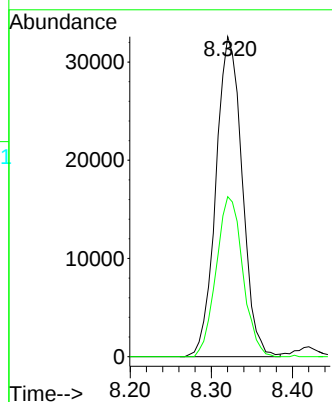
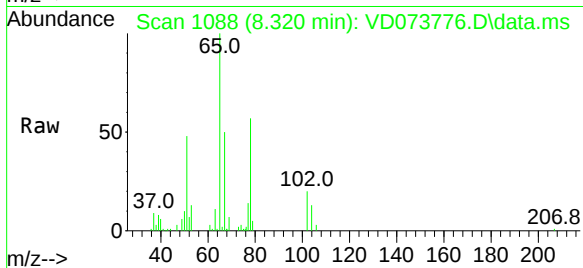
VD0705SBS01

Tgt Ion: 65 Resp: 73299

Ion Ratio Lower Upper

65 100

67 50.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

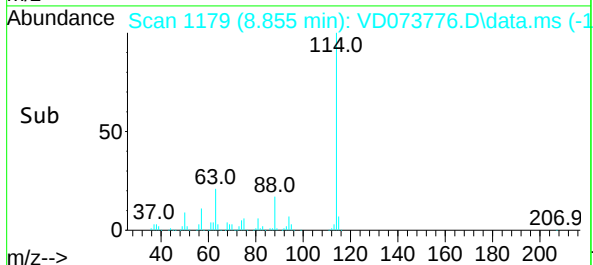
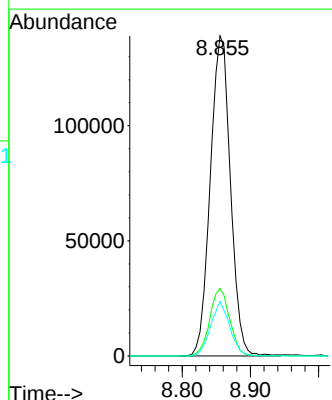
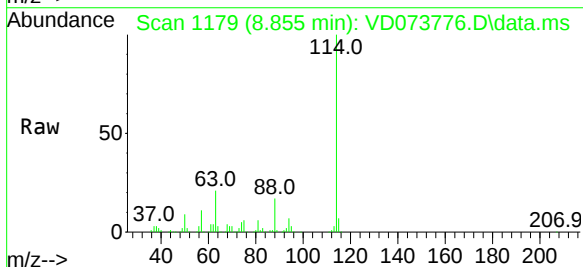
Tgt Ion: 114 Resp: 286106

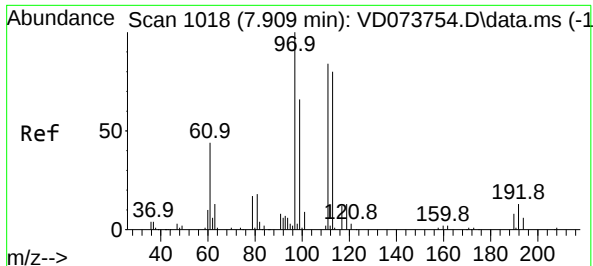
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.2

88 17.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.888 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

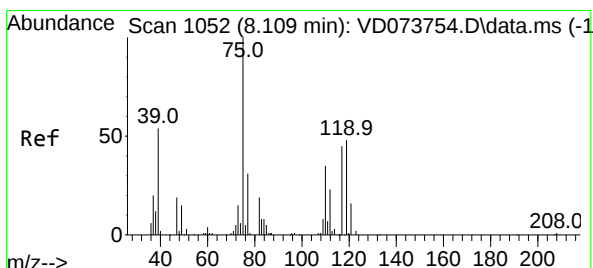
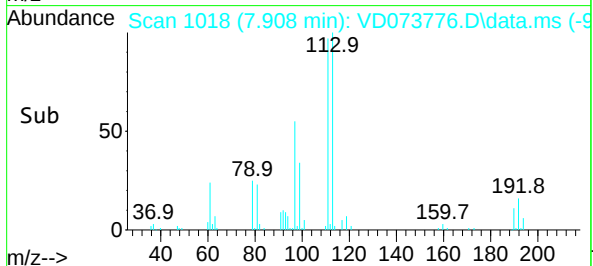
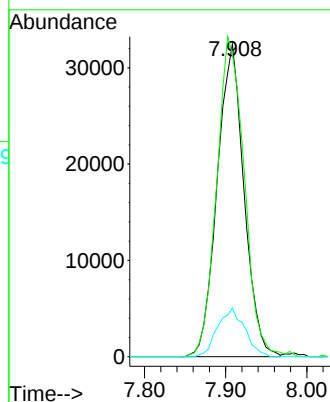
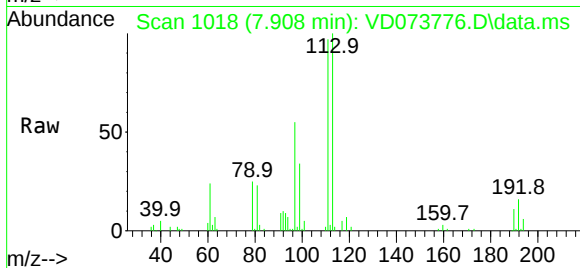
Tgt Ion:113 Resp: 74430

Ion Ratio Lower Upper

113 100

111 105.6 81.8 122.6

192 15.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.084 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

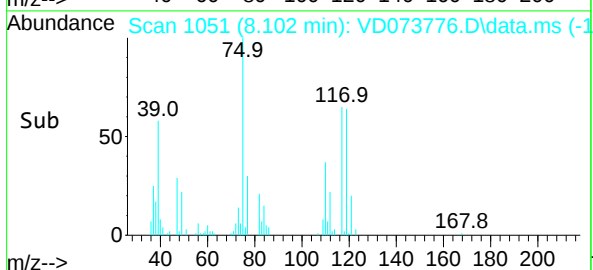
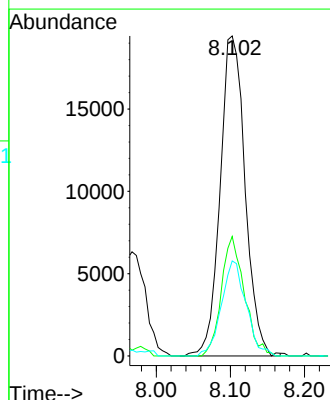
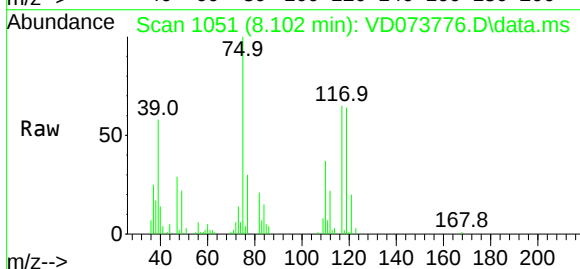
Tgt Ion: 75 Resp: 45499

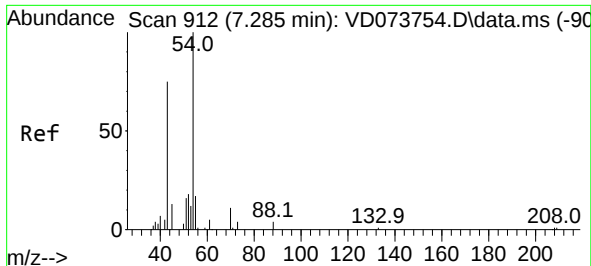
Ion Ratio Lower Upper

75 100

110 34.4 18.0 54.0

77 29.4 25.6 38.4

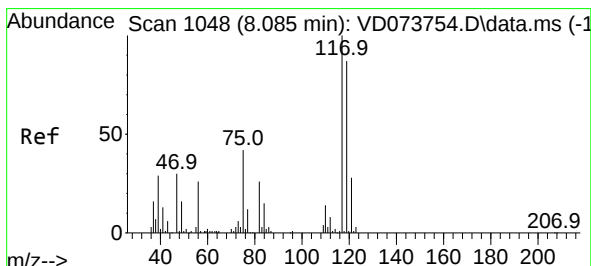
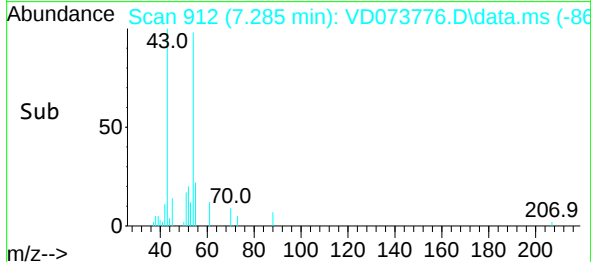
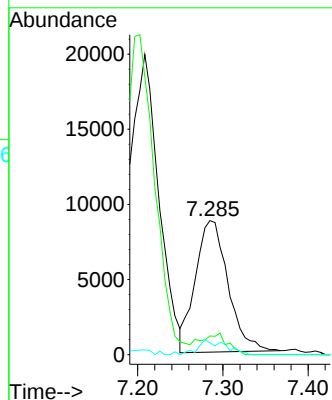
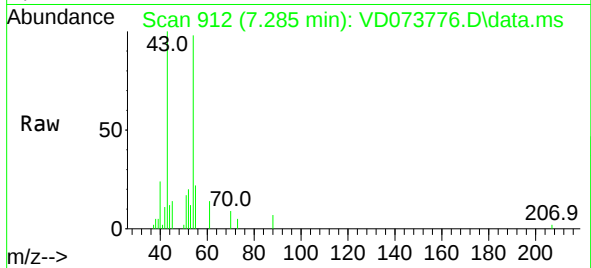




#37
Ethyl Acetate
Concen: 20.503 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

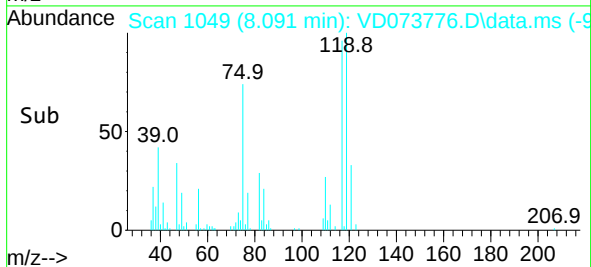
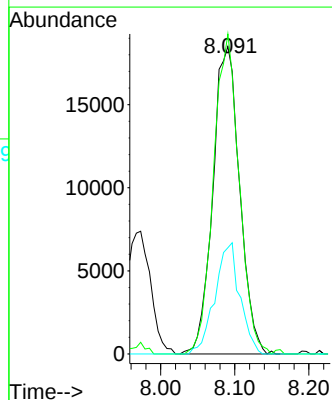
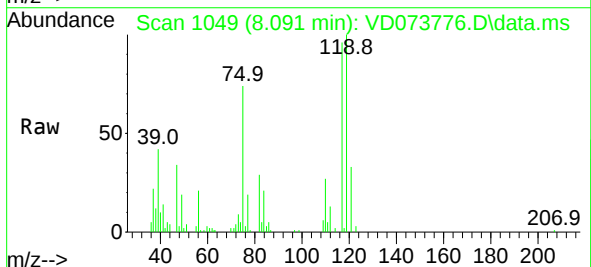
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

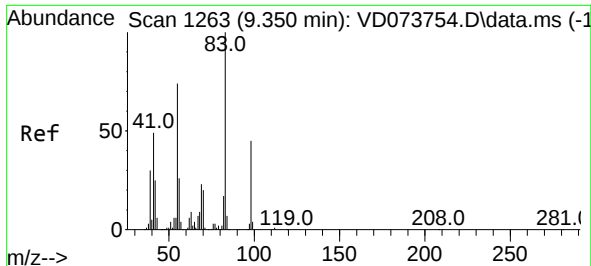
Tgt Ion: 43 Resp: 23325
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 9.7 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 20.061 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 117 Resp: 46481
Ion Ratio Lower Upper
117 100
119 104.1 79.2 118.8
121 34.6 23.8 35.8





#39

Methylcyclohexane

Concen: 19.640 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

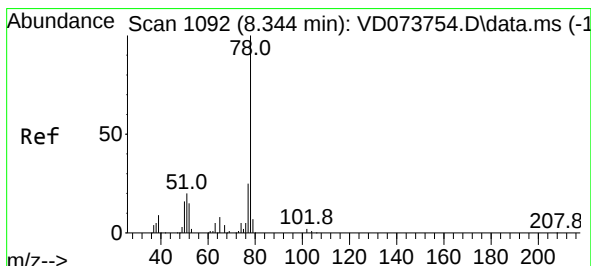
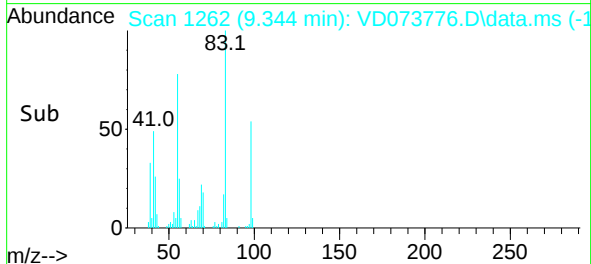
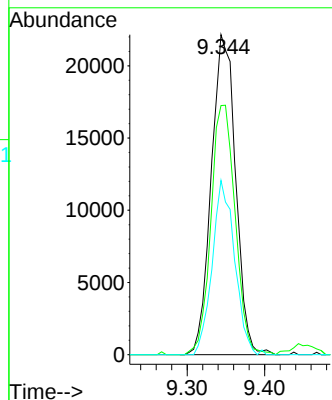
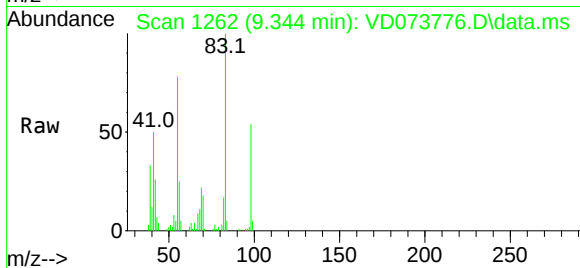
Tgt Ion: 83 Resp: 48270

Ion Ratio Lower Upper

83 100

55 77.8 59.0 88.4

98 54.5 38.3 57.5



#40

Benzene

Concen: 20.550 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073776.D

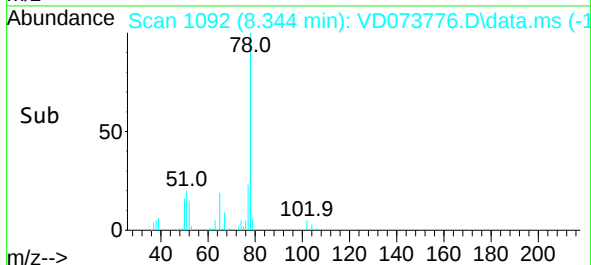
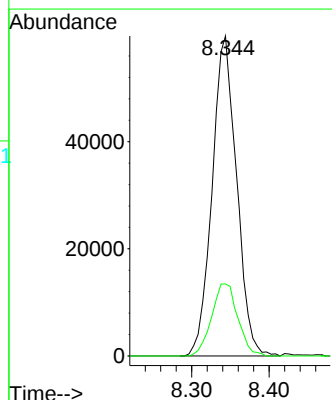
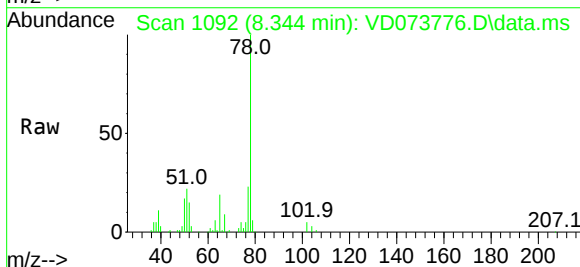
Acq: 05 Jul 2022 15:36

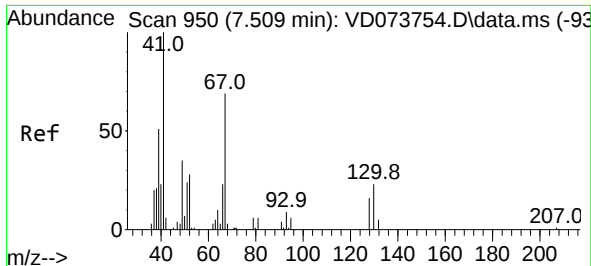
Tgt Ion: 78 Resp: 130989

Ion Ratio Lower Upper

78 100

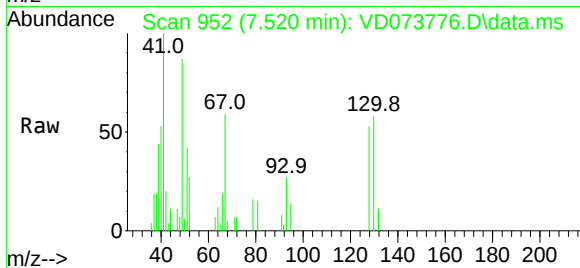
77 22.5 19.0 28.4



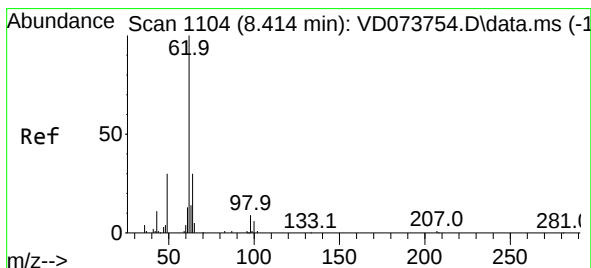
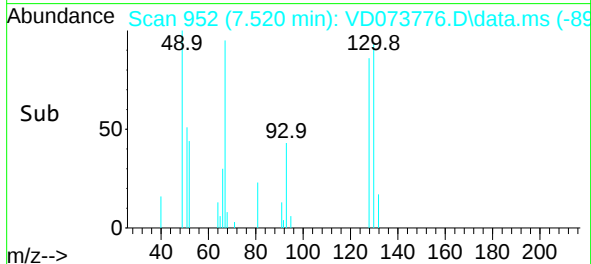
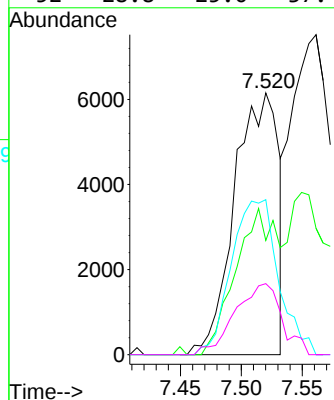


#41
Methacrylonitrile
Concen: 20.898 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.011 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

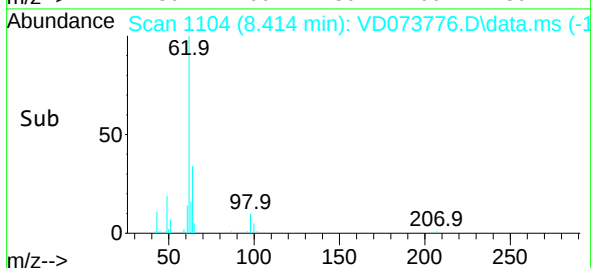
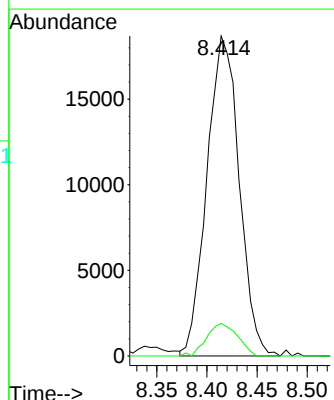
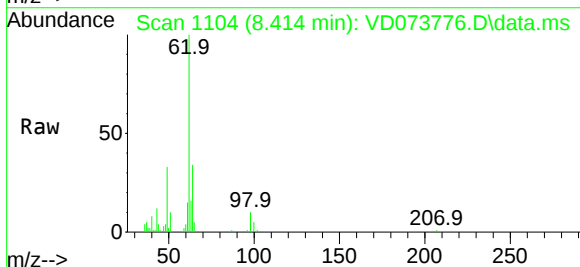


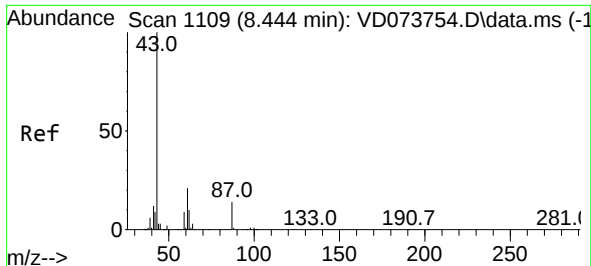
Tgt Ion:	41	Resp:	15412
Ion Ratio	Lower	Upper	
41	100		
39	52.8	42.1	63.1
67	63.6	58.6	87.8
52	28.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 21.752 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:	62	Resp:	41788
Ion Ratio	Lower	Upper	
62	100		
98	9.7	0.0	19.6

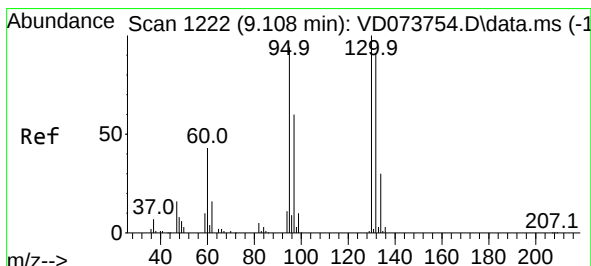
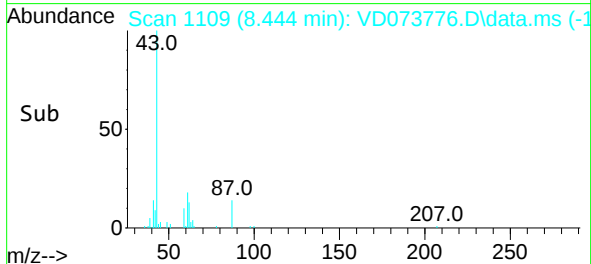
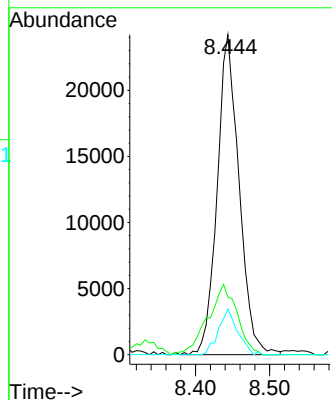
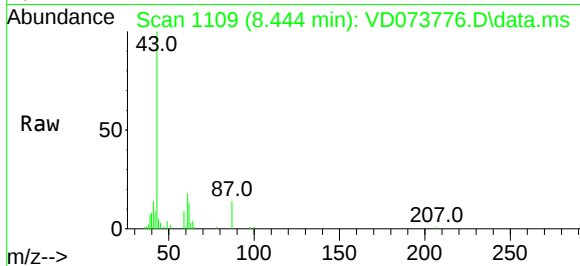




#43
Isopropyl Acetate
Concen: 20.511 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

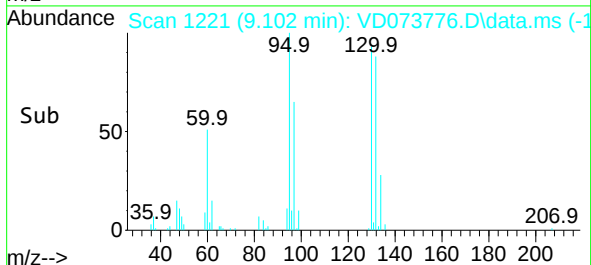
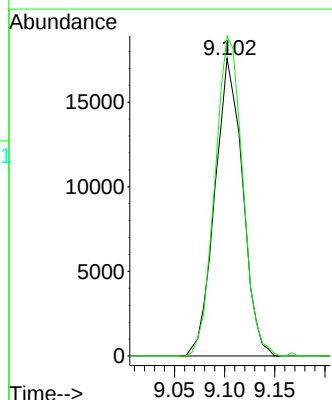
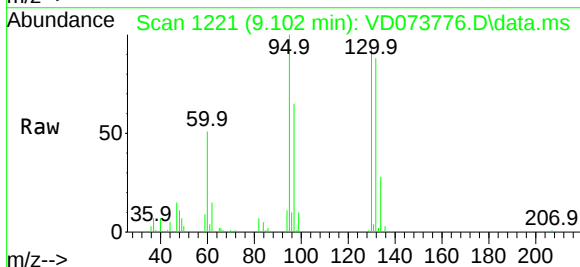
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

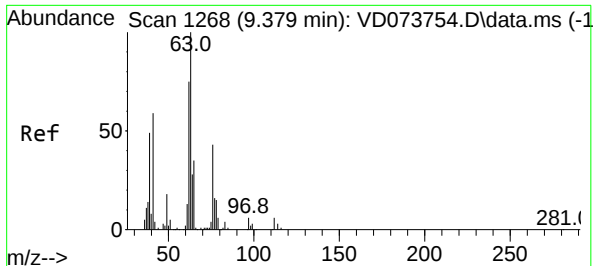
Tgt Ion: 43 Resp: 49749
Ion Ratio Lower Upper
43 100
61 29.3 25.4 38.0
87 12.5 11.9 17.9



#44
Trichloroethene
Concen: 20.010 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 130 Resp: 33885
Ion Ratio Lower Upper
130 100
95 107.6 0.0 202.8





#45

1,2-Dichloropropane

Concen: 20.460 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

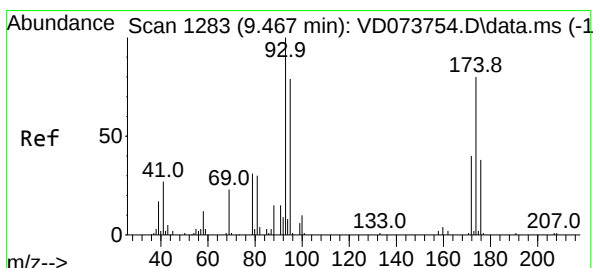
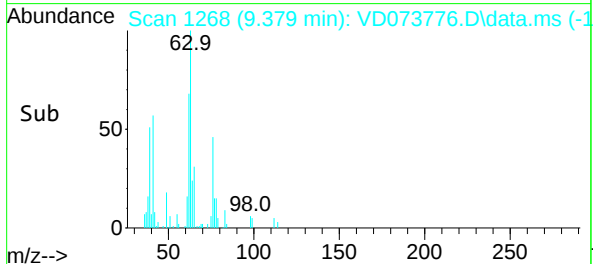
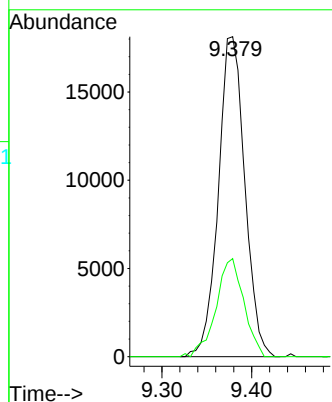
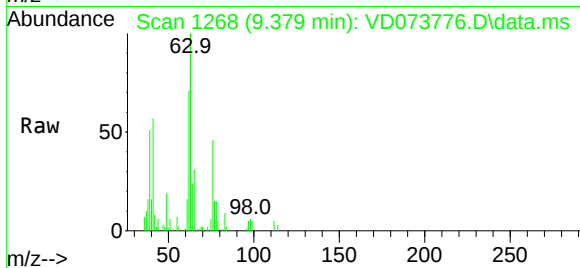
VD0705SBS01

Tgt Ion: 63 Resp: 37114

Ion Ratio Lower Upper

63 100

65 30.6 25.5 38.3



#46

Dibromomethane

Concen: 20.525 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

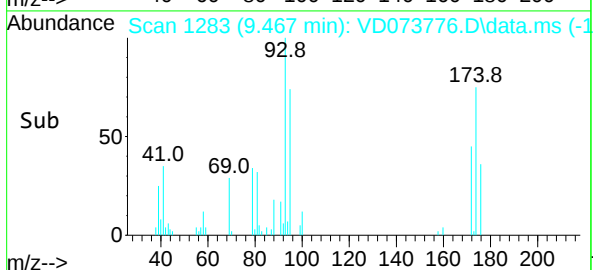
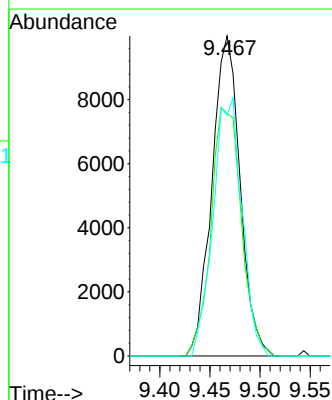
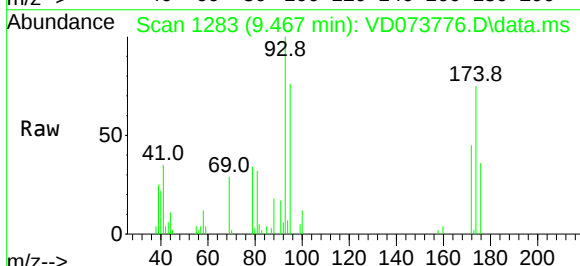
Tgt Ion: 93 Resp: 19538

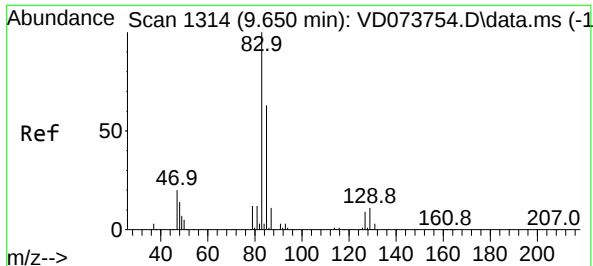
Ion Ratio Lower Upper

93 100

95 83.3 67.8 101.8

174 82.6 82.3 123.5





#47

Bromodichloromethane

Concen: 20.932 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

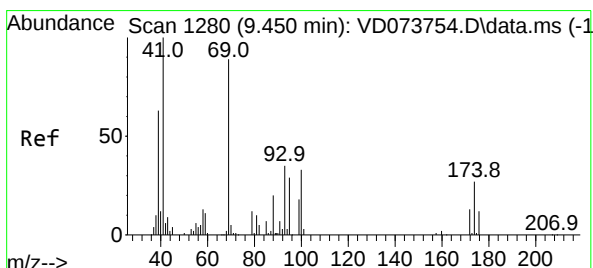
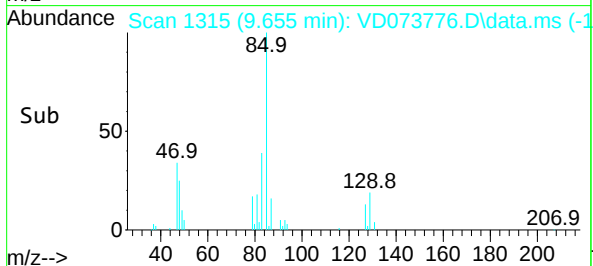
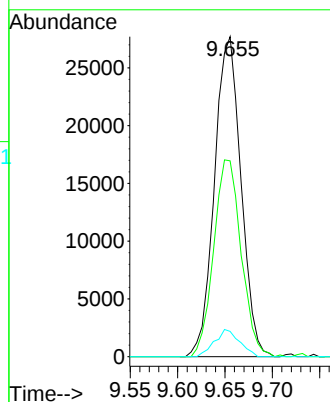
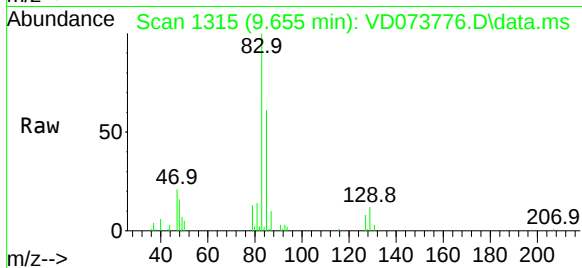
Tgt Ion: 83 Resp: 53907

Ion Ratio Lower Upper

83 100

85 61.2 54.5 81.7

127 7.9 7.7 11.5



#48

Methyl methacrylate

Concen: 21.294 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

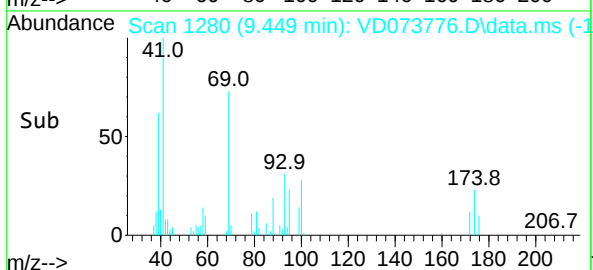
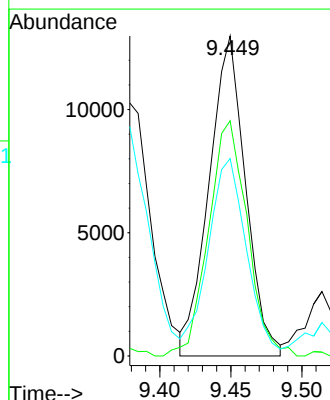
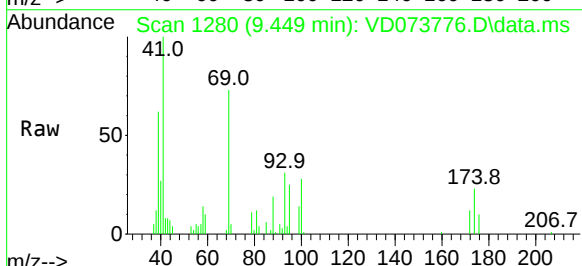
Tgt Ion: 41 Resp: 23171

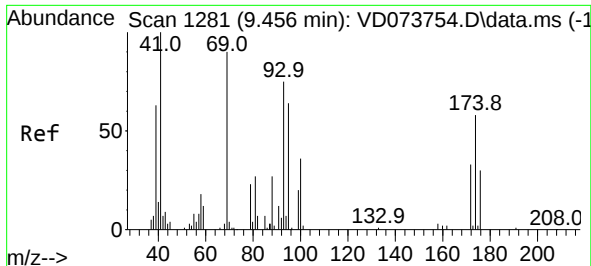
Ion Ratio Lower Upper

41 100

69 78.0 69.6 104.4

39 65.3 45.5 68.3

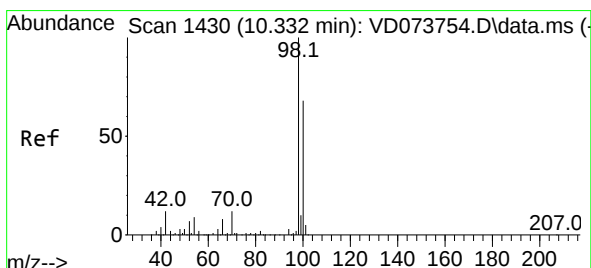
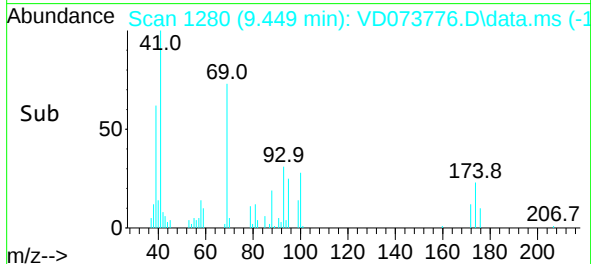
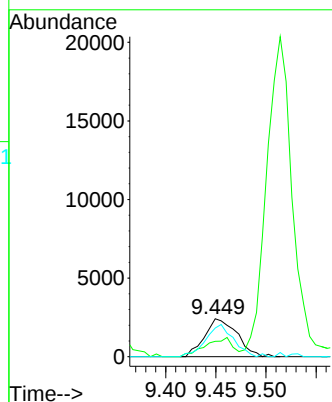
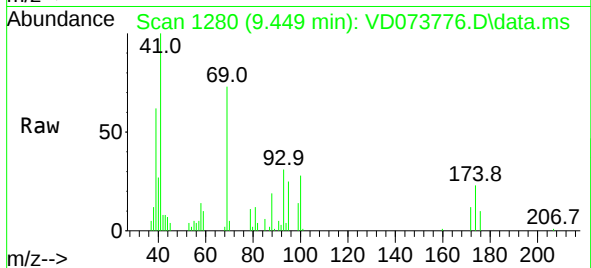




#49
1,4-Dioxane
Concen: 425.200 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

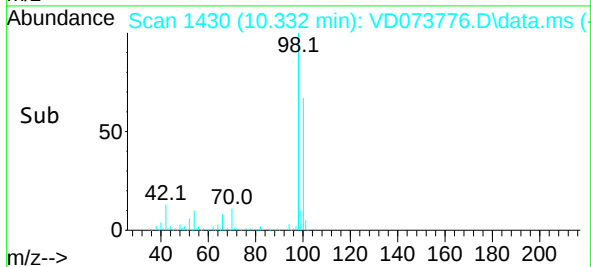
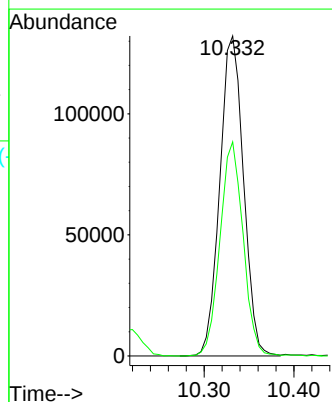
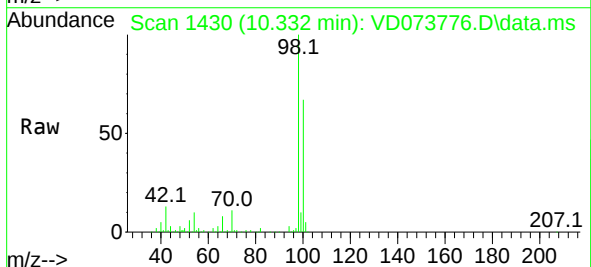
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

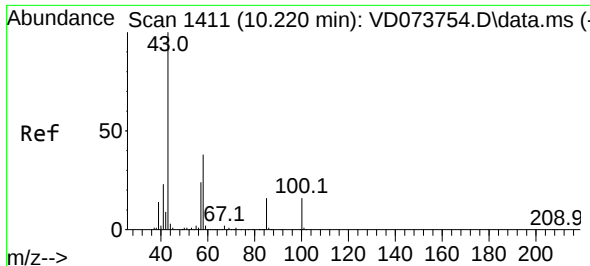
Tgt Ion: 88 Resp: 5440
Ion Ratio Lower Upper
88 100
43 42.1 24.5 36.7#
58 72.9 54.4 81.6



#50
Toluene-d8
Concen: 42.517 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 98 Resp: 242401
Ion Ratio Lower Upper
98 100
100 65.3 54.0 81.0

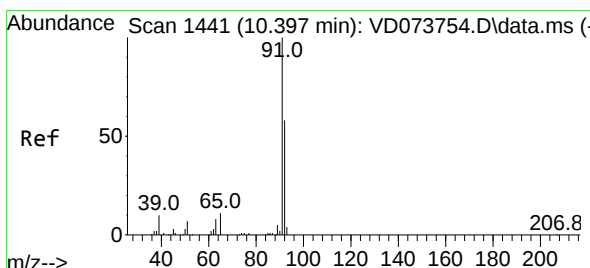
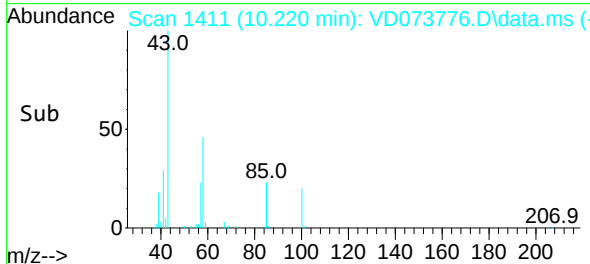
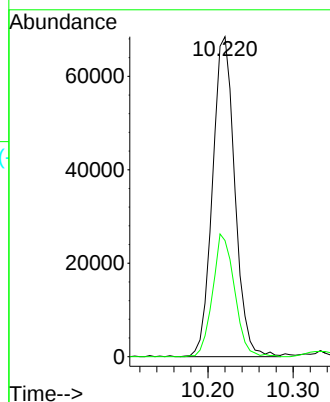
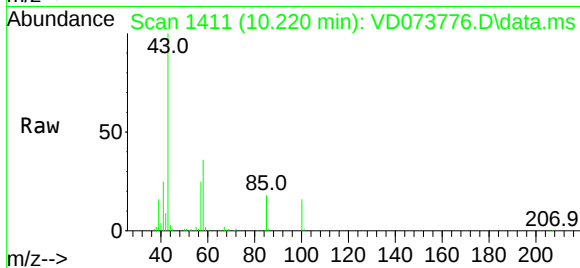




#51
4-Methyl-2-Pentanone
Concen: 100.985 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

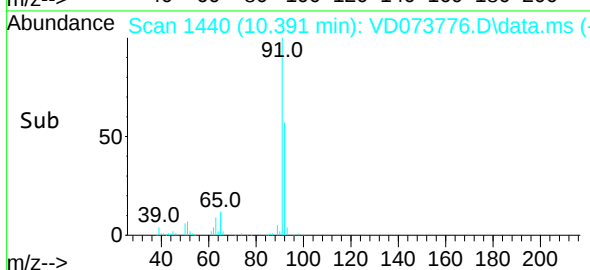
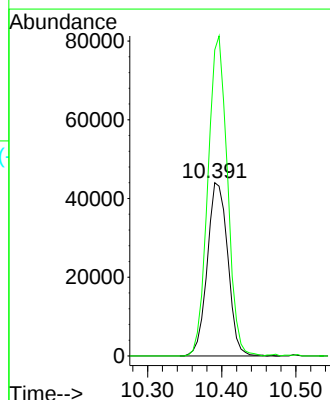
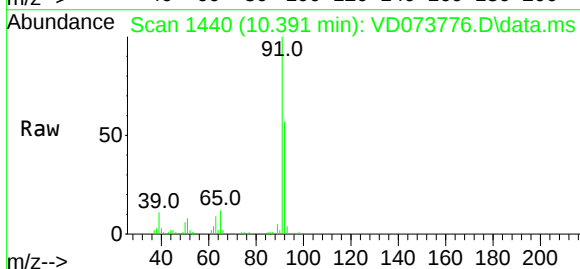
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

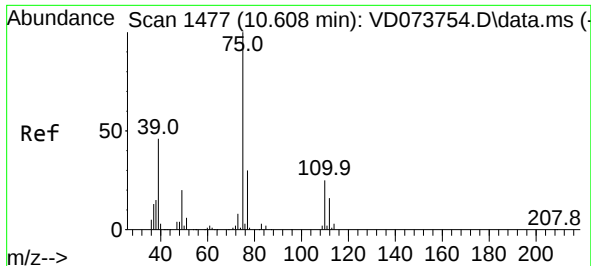
Tgt Ion: 43 Resp: 124681
Ion Ratio Lower Upper
43 100
58 37.7 32.3 48.5



#52
Toluene
Concen: 19.881 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 92 Resp: 84529
Ion Ratio Lower Upper
92 100
91 175.7 136.1 204.1

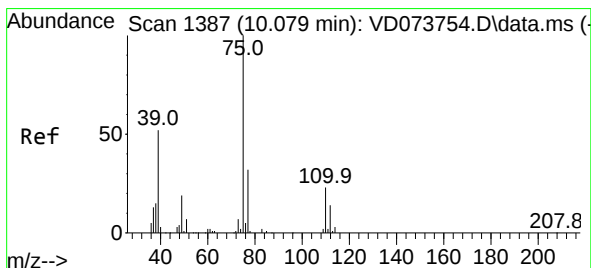
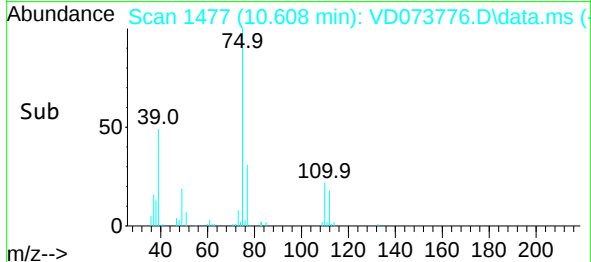
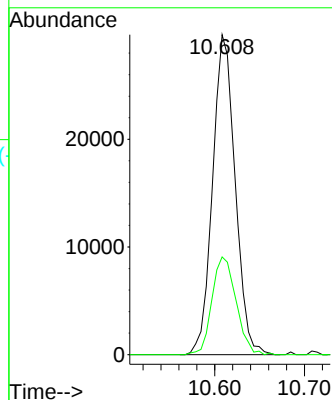
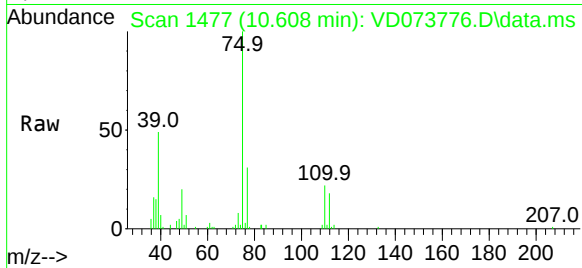




#53
t-1,3-Dichloropropene
Concen: 20.513 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

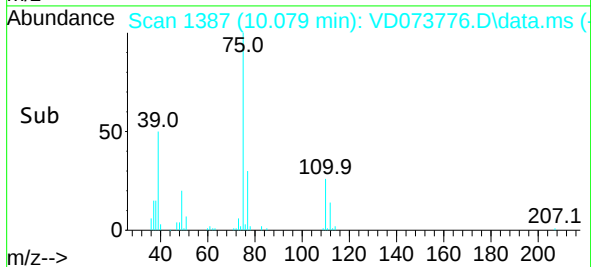
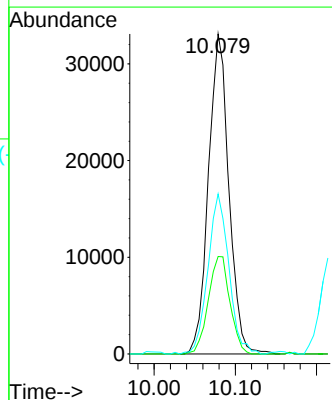
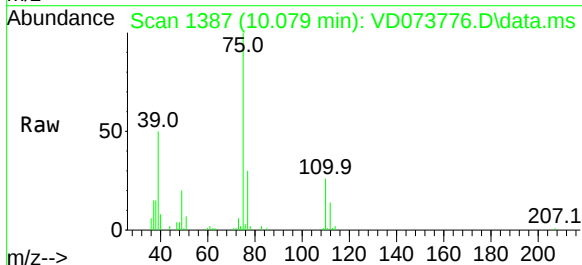
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

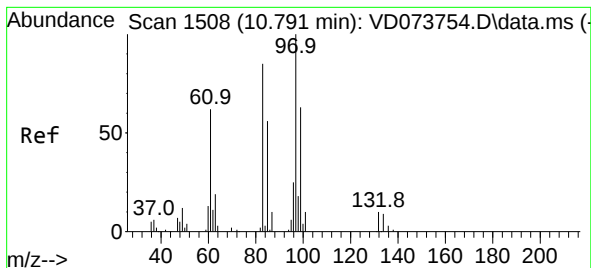
Tgt Ion: 75 Resp: 51902
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 20.154 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 75 Resp: 57727
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2
39 50.0 38.0 57.0

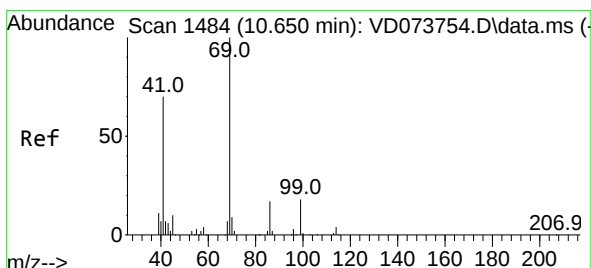
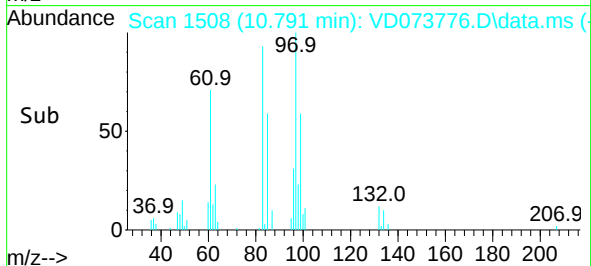
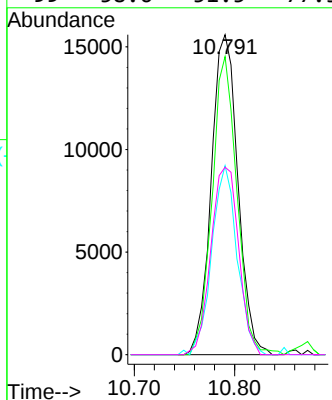
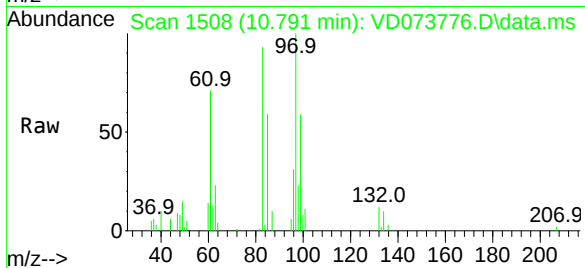




#55
1,1,2-Trichloroethane
Concen: 20.185 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

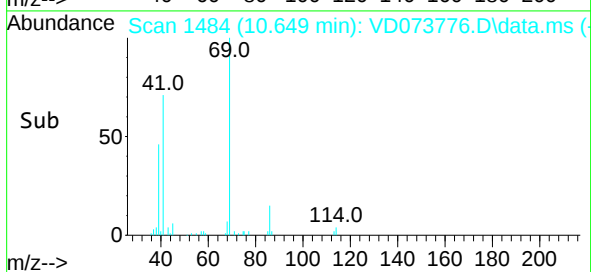
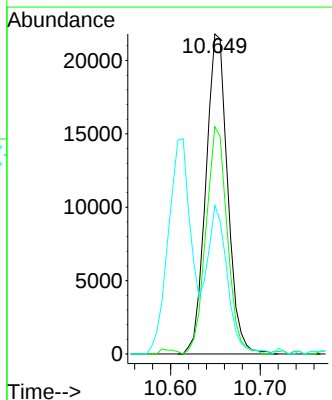
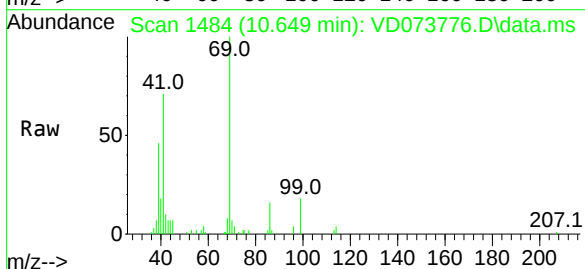
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

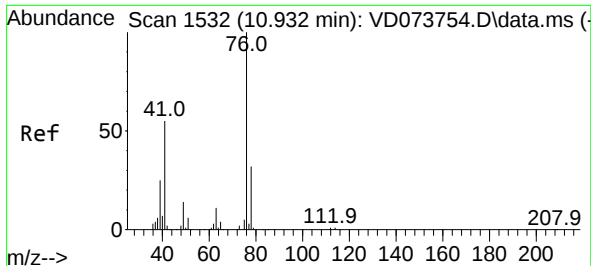
Tgt Ion: 97	Resp: 28726
Ion Ratio	Lower Upper
97 100	
83 93.1	67.1 100.7
85 59.1	44.0 66.0
99 58.6	51.5 77.3



#56
Ethyl methacrylate
Concen: 19.433 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 69	Resp: 36673
Ion Ratio	Lower Upper
69 100	
41 69.7	51.6 77.4
39 43.3	29.2 43.8





#57

1,3-Dichloropropane

Concen: 21.127 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

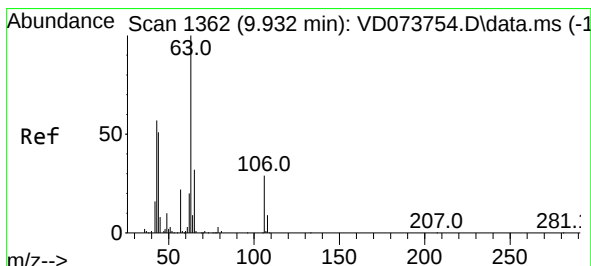
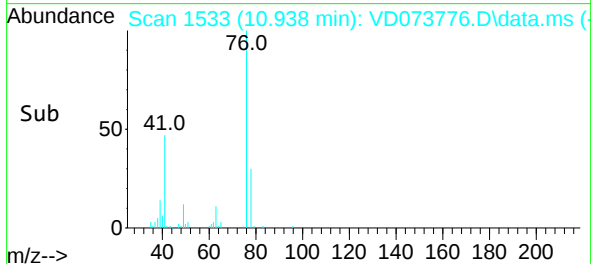
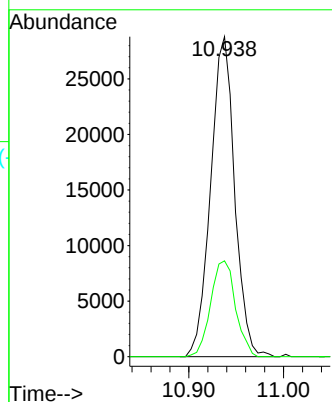
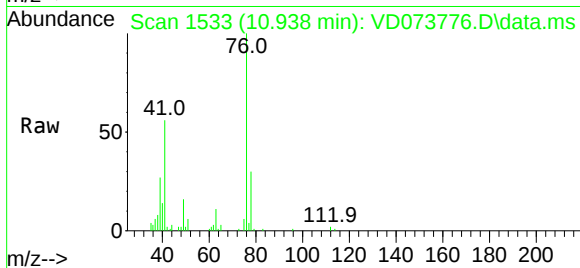
VD0705SBS01

Tgt Ion: 76 Resp: 50605

Ion Ratio Lower Upper

76 100

78 31.0 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 90.591 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073776.D

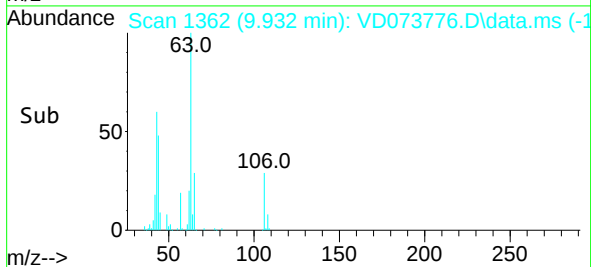
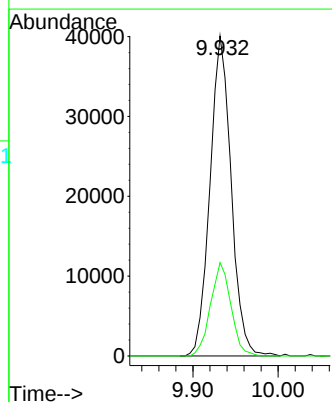
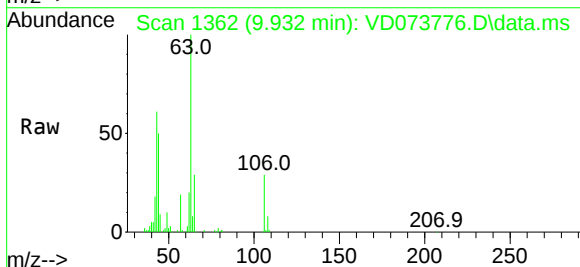
Acq: 05 Jul 2022 15:36

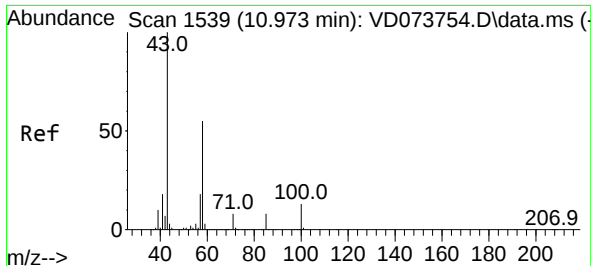
Tgt Ion: 63 Resp: 69300

Ion Ratio Lower Upper

63 100

106 27.9 25.2 37.8

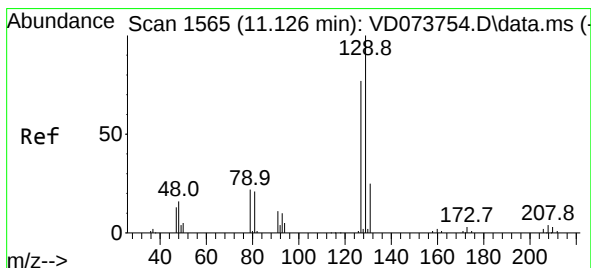
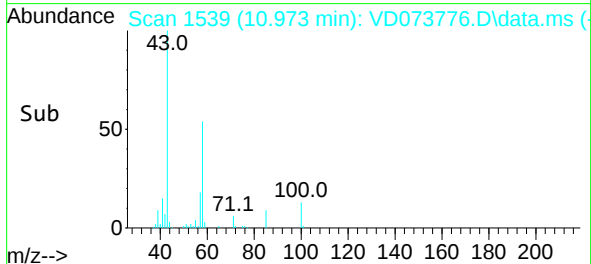
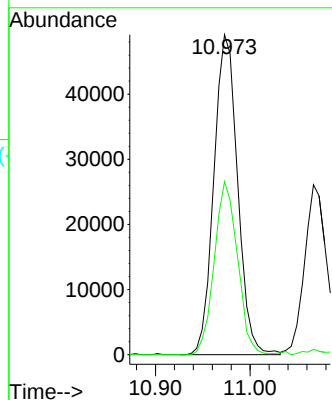
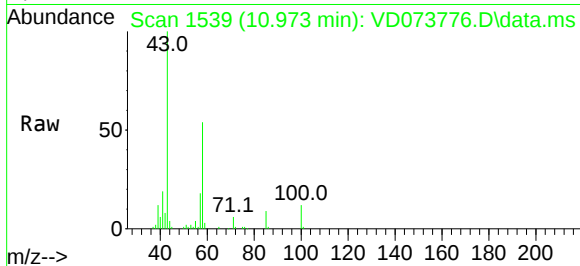




#59
2-Hexanone
Concen: 101.647 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

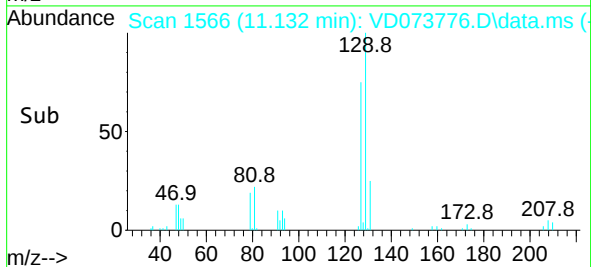
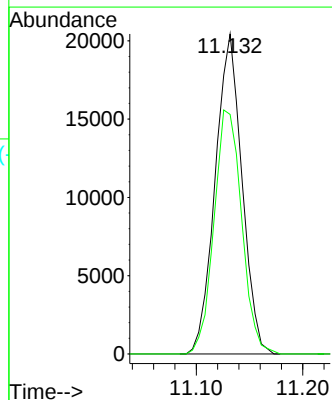
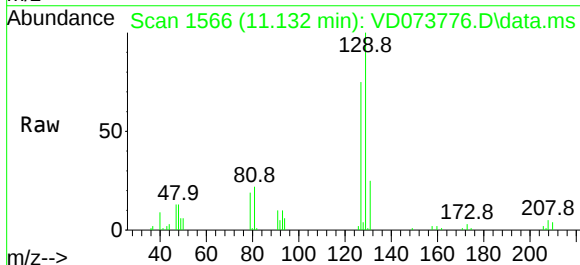
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

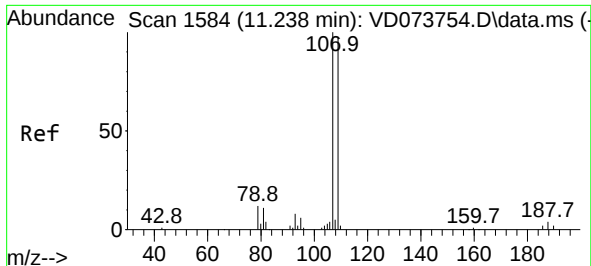
Tgt Ion: 43 Resp: 85517
Ion Ratio Lower Upper
43 100
58 52.8 28.8 86.4



#60
Dibromochloromethane
Concen: 20.620 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 129 Resp: 35631
Ion Ratio Lower Upper
129 100
127 78.9 36.8 110.4

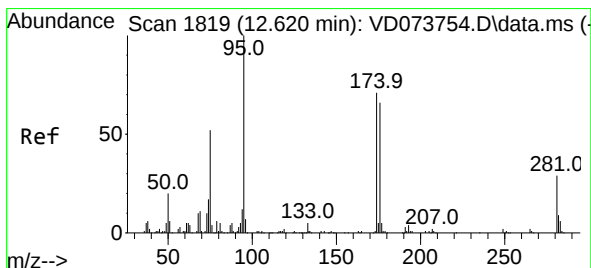
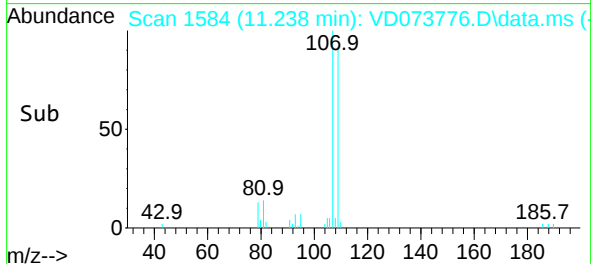
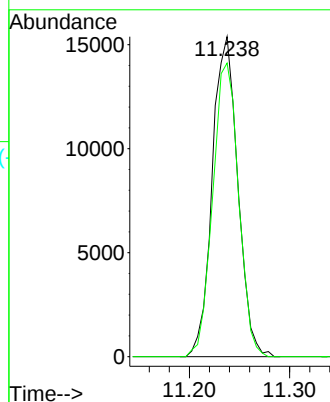
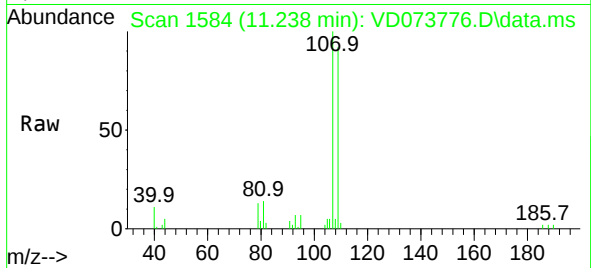




#61
1,2-Dibromoethane
Concen: 20.658 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

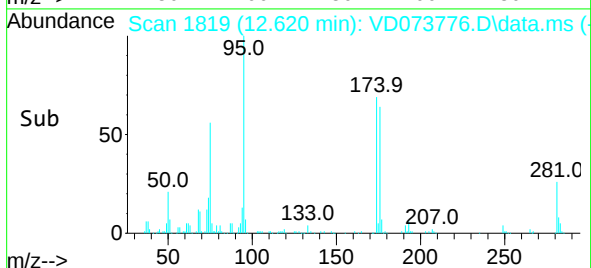
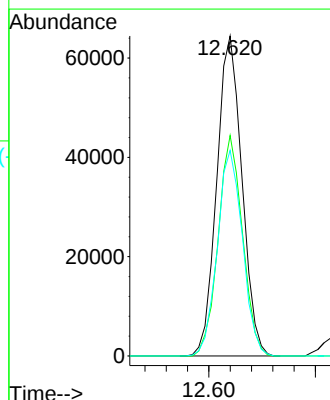
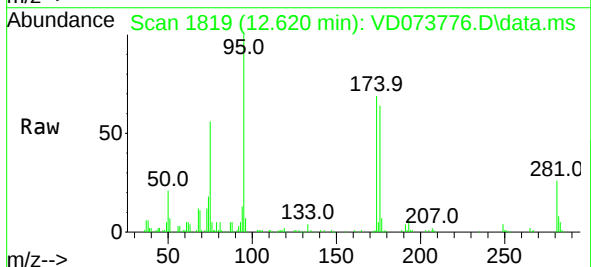
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

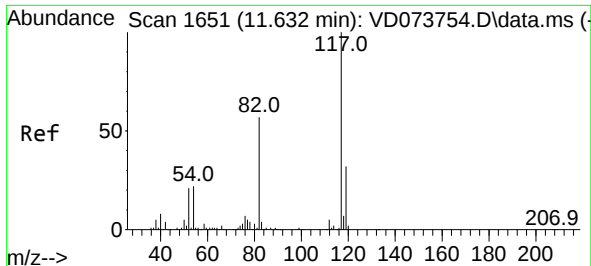
Tgt Ion:107 Resp: 27159
Ion Ratio Lower Upper
107 100
109 92.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.987 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 95 Resp: 105659
Ion Ratio Lower Upper
95 100
174 66.5 0.0 158.4
176 64.0 0.0 154.8

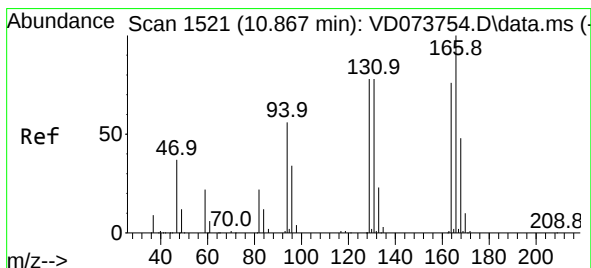
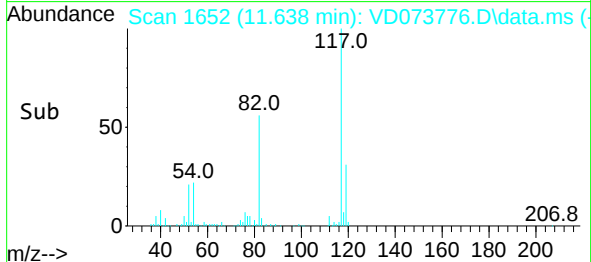
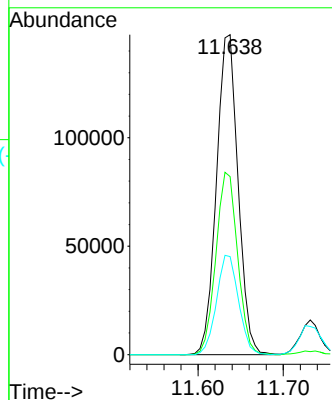
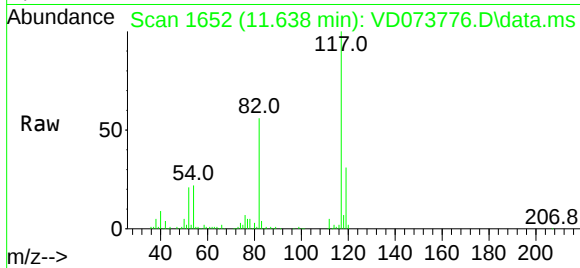




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

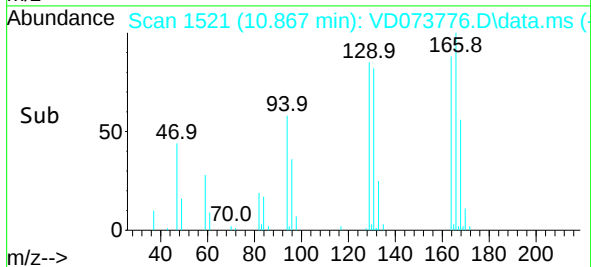
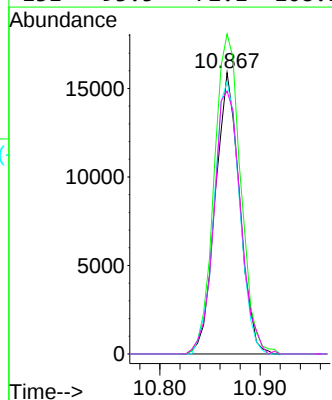
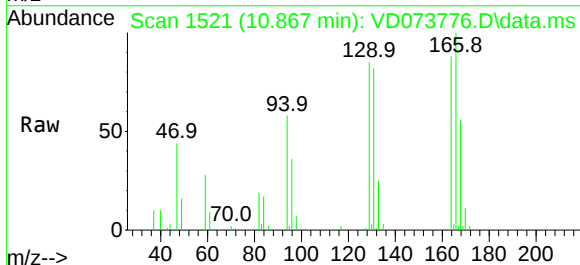
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

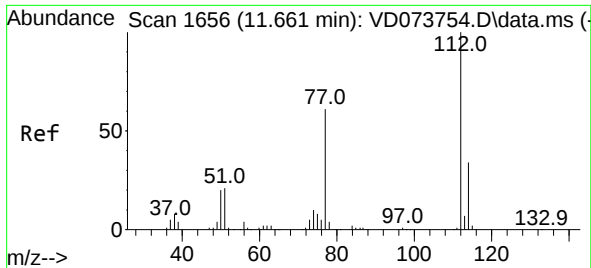
Tgt Ion:117 Resp: 259973
Ion Ratio Lower Upper
117 100
82 55.7 41.5 62.3
119 30.6 27.1 40.7



#64
Tetrachloroethene
Concen: 20.081 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:164 Resp: 26686
Ion Ratio Lower Upper
164 100
166 113.8 97.0 145.4
129 96.8 75.2 112.8
131 93.5 72.1 108.1

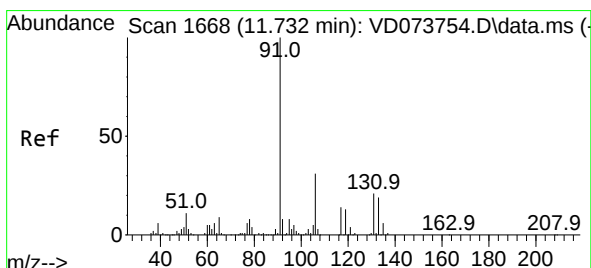
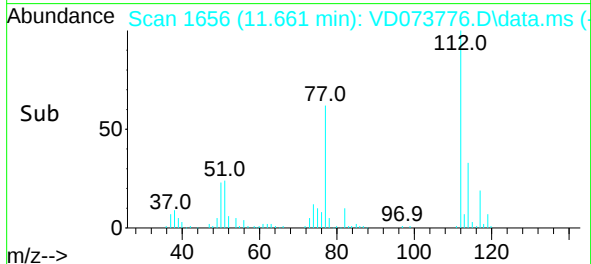
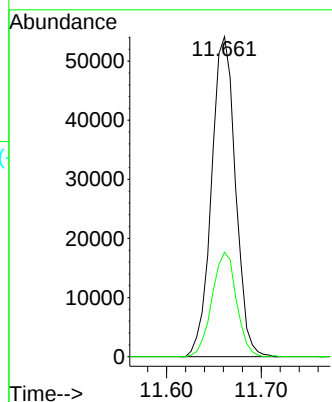
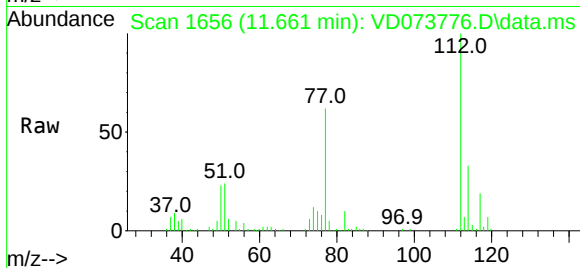




#65
Chlorobenzene
Concen: 19.828 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

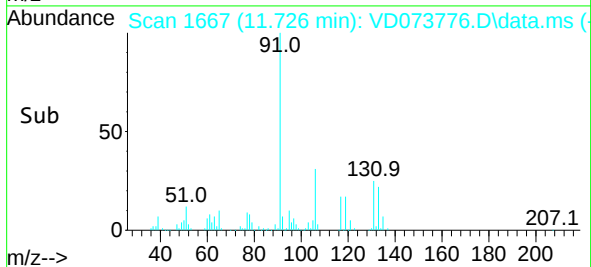
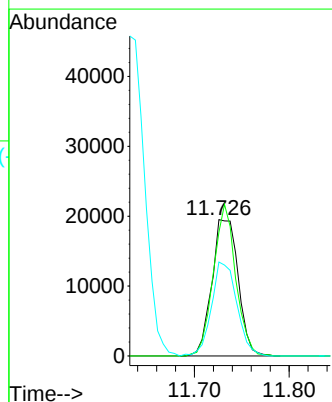
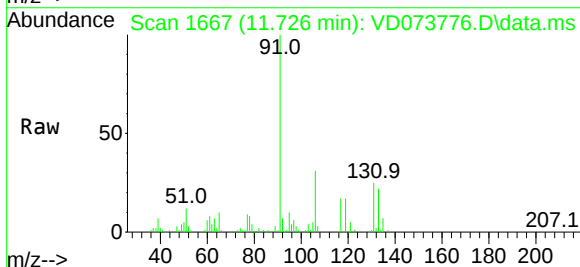
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

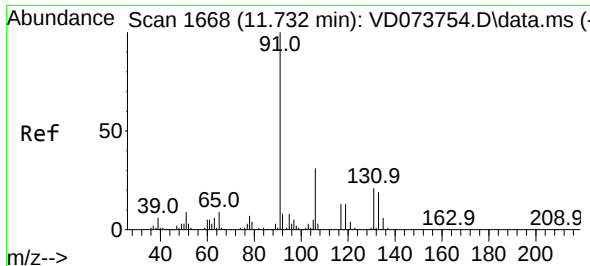
Tgt Ion:112 Resp: 95128
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.885 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:131 Resp: 37780
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 66.2 31.4 94.3





#67

Ethyl Benzene

Concen: 19.949 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

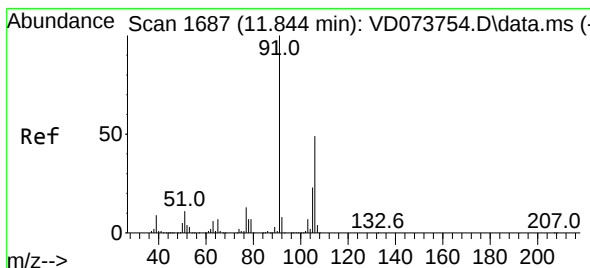
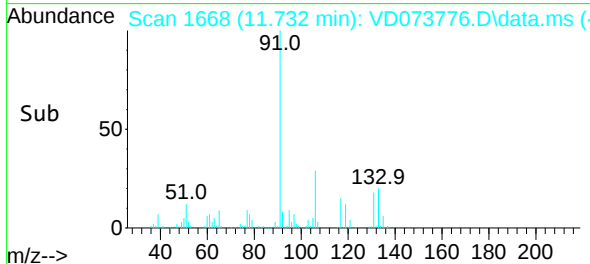
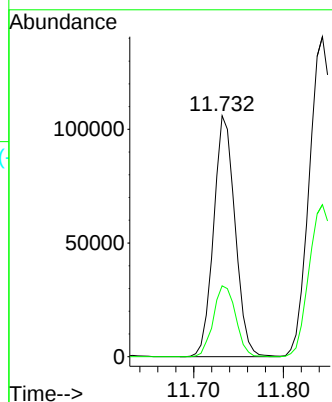
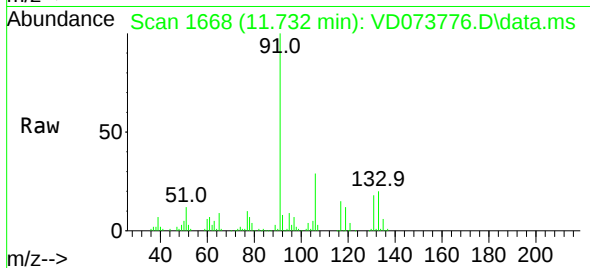
VD0705SBS01

Tgt Ion: 91 Resp: 175804

Ion Ratio Lower Upper

91 100

106 29.4 23.5 35.3



#68

m/p-Xylenes

Concen: 39.144 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073776.D

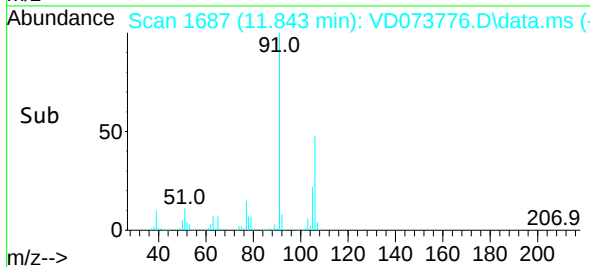
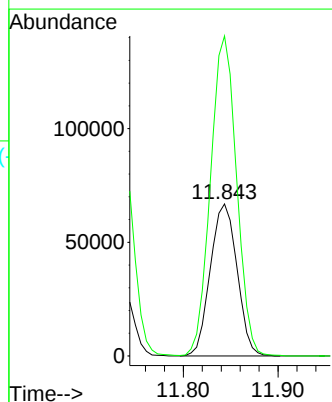
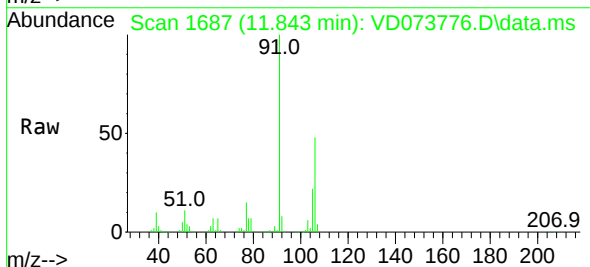
Acq: 05 Jul 2022 15:36

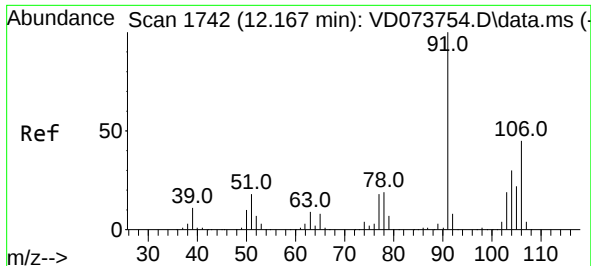
Tgt Ion: 106 Resp: 131226

Ion Ratio Lower Upper

106 100

91 205.2 161.4 242.2

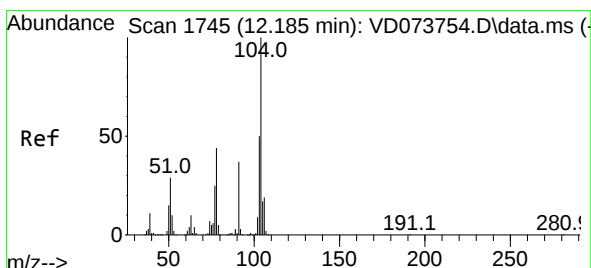
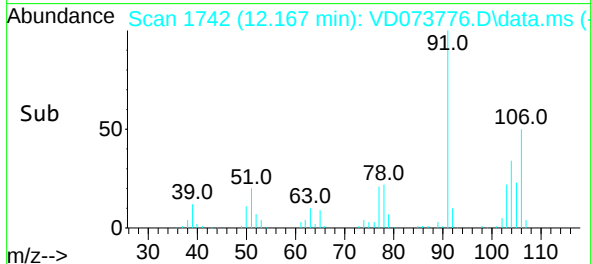
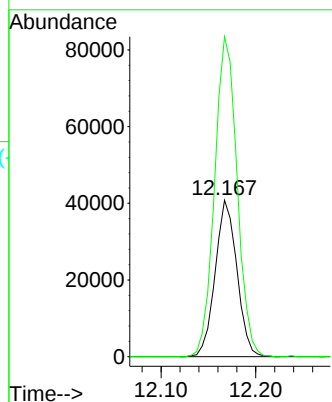
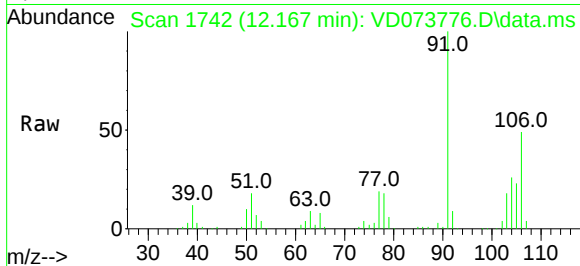




#69
o-Xylene
Concen: 19.798 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

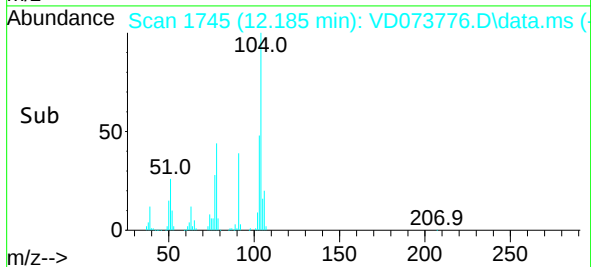
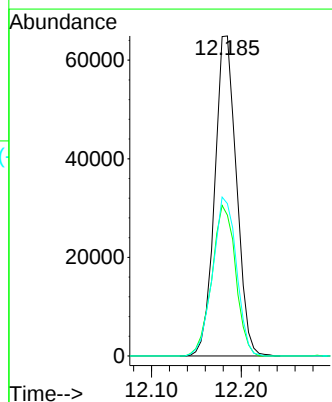
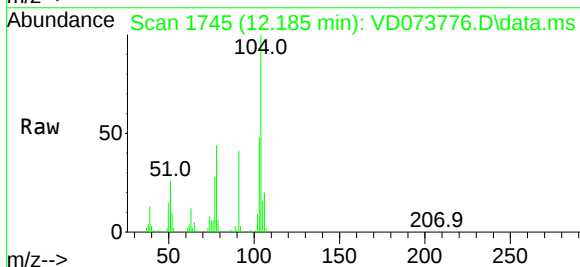
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

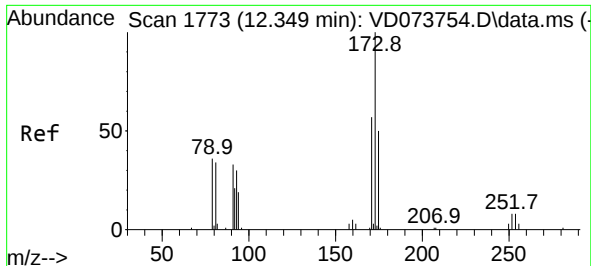
Tgt Ion:106 Resp: 64970
Ion Ratio Lower Upper
106 100
91 212.2 107.6 322.8



#70
Styrene
Concen: 19.463 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:104 Resp: 109385
Ion Ratio Lower Upper
104 100
78 51.3 39.8 59.8
103 54.2 43.3 64.9

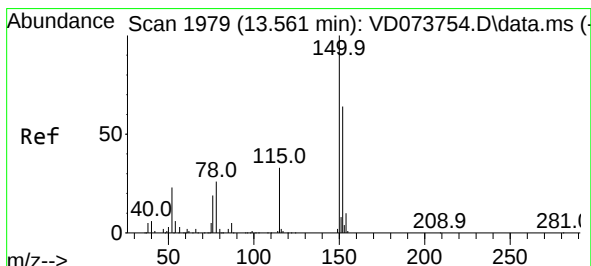
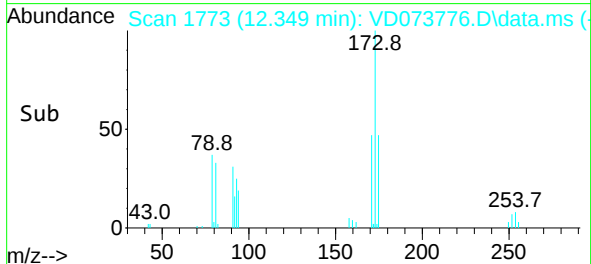
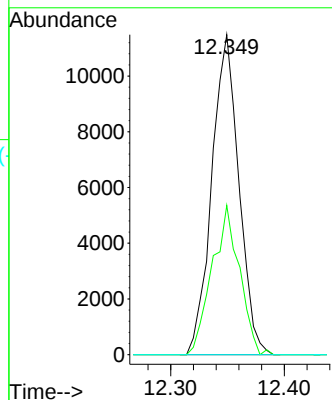
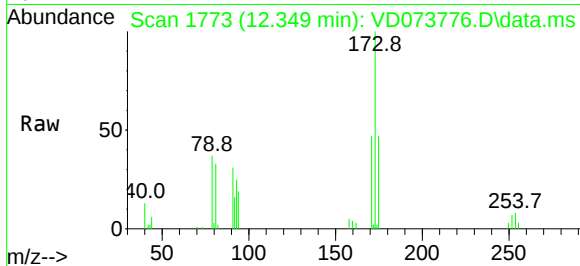




#71
Bromoform
Concen: 20.157 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

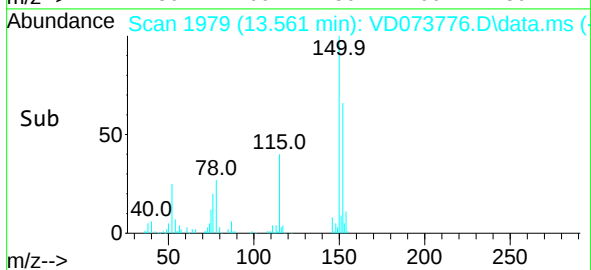
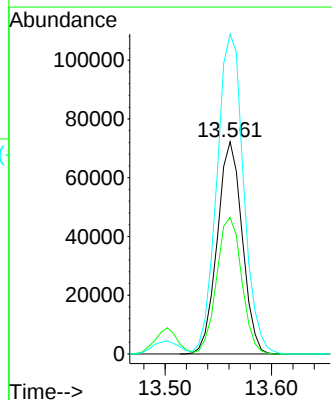
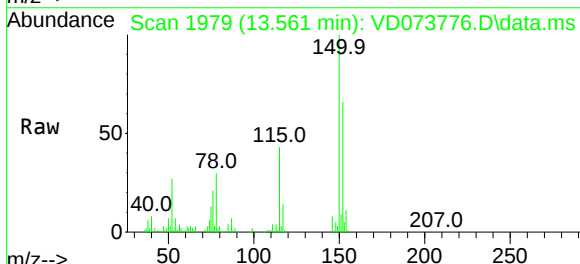
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

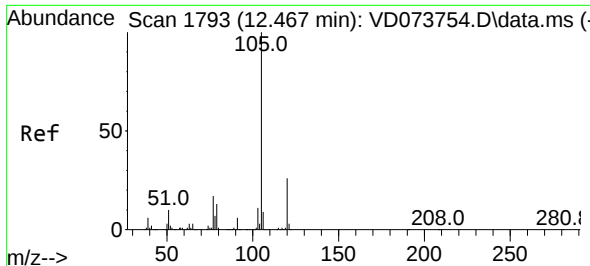
Tgt Ion:173 Resp: 19017
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:152 Resp: 117128
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 162.1 0.0 355.0

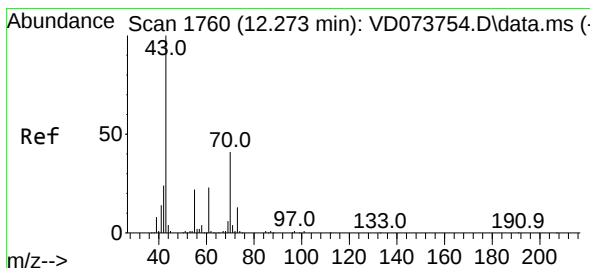
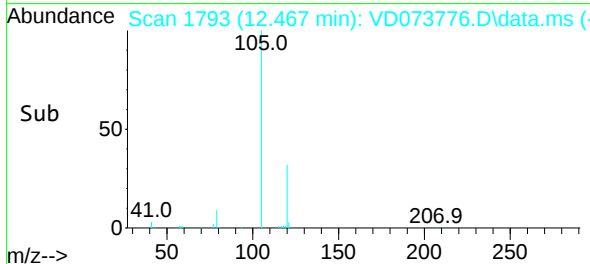
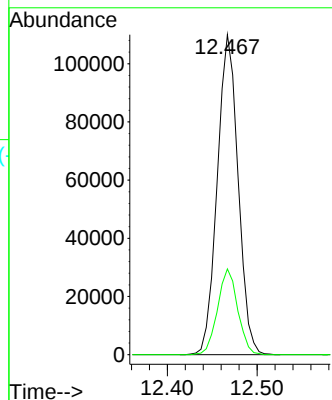
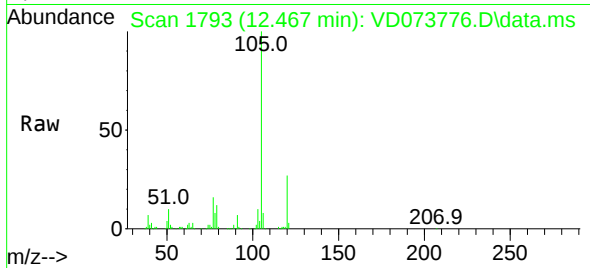




#73
Isopropylbenzene
Concen: 19.979 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

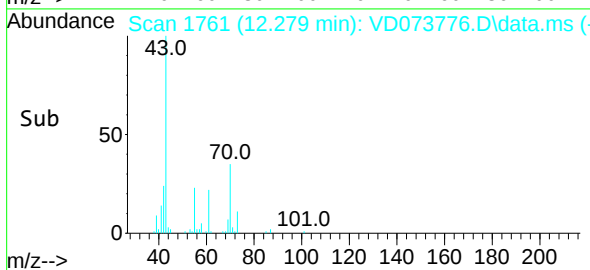
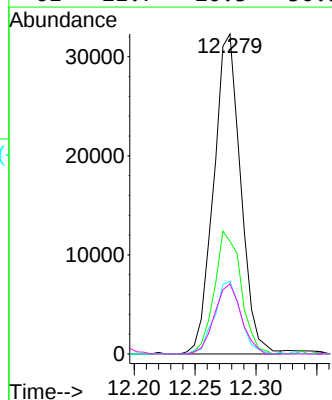
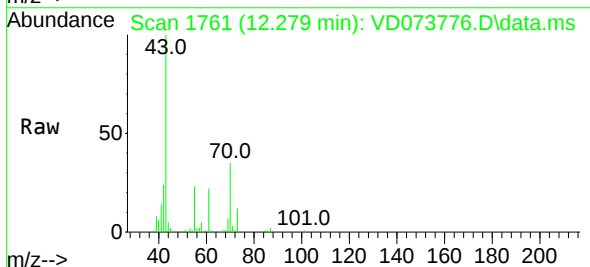
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

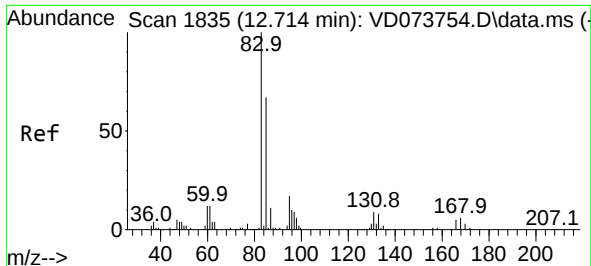
Tgt Ion:105 Resp: 177285
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 20.678 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 43 Resp: 49820
Ion Ratio Lower Upper
43 100
70 37.8 35.0 52.6
55 22.1 21.0 31.4
61 21.7 20.3 30.5

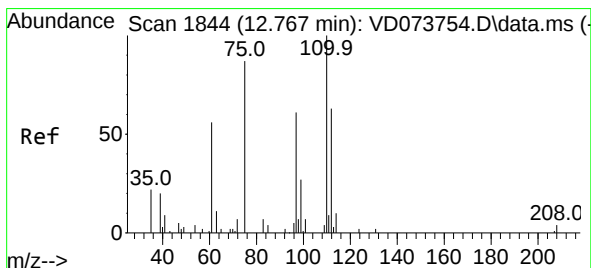
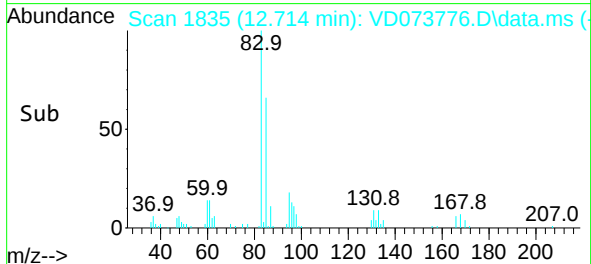
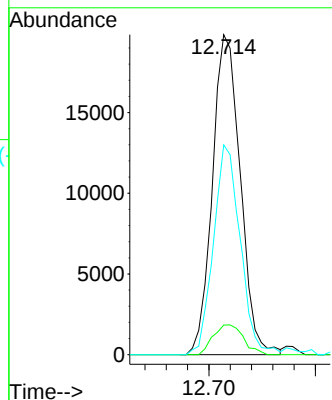
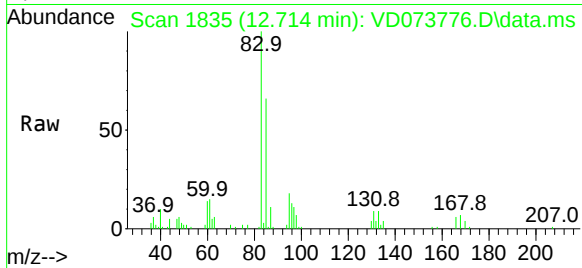




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.380 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

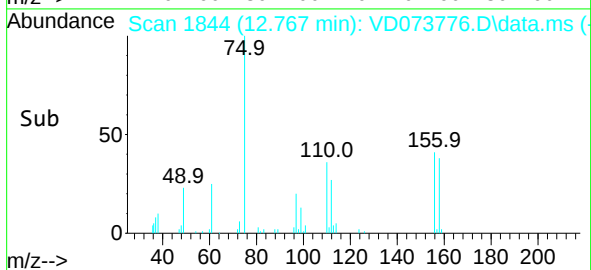
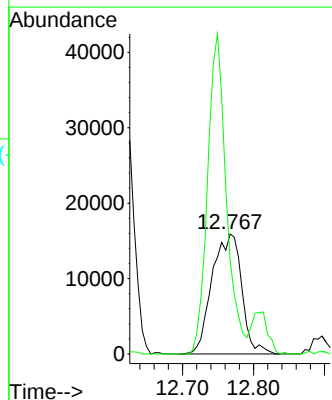
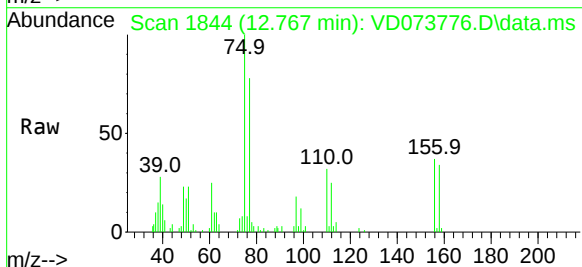
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBS01

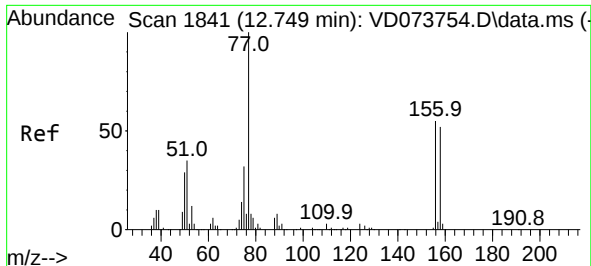
Tgt Ion: 83 Resp: 36047
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.5 16.7
 85 62.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 41.054 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

Tgt Ion: 75 Resp: 45954
 Ion Ratio Lower Upper
 75 100
 77 170.1 195.3 586.0#

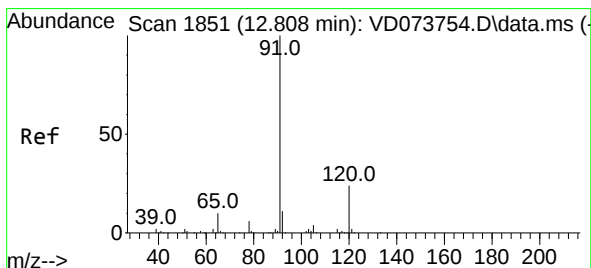
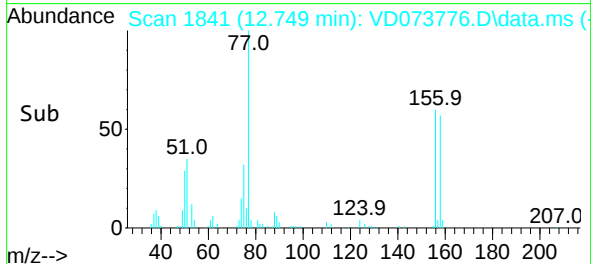
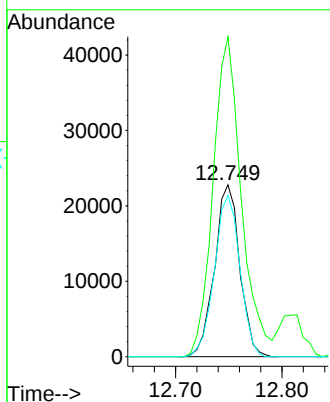
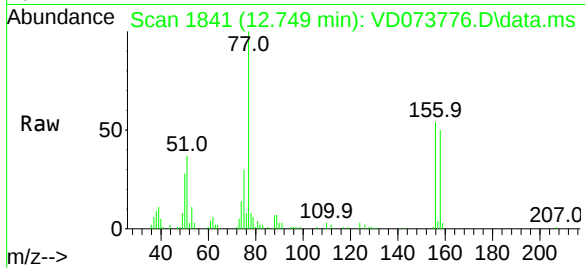




#77
Bromobenzene
Concen: 20.567 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

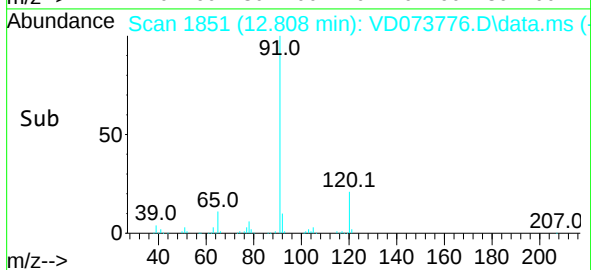
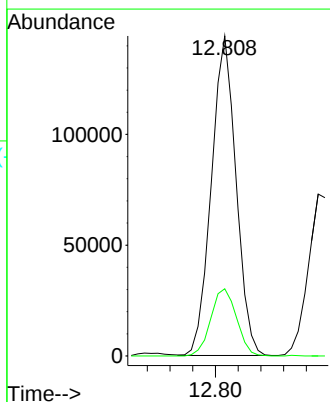
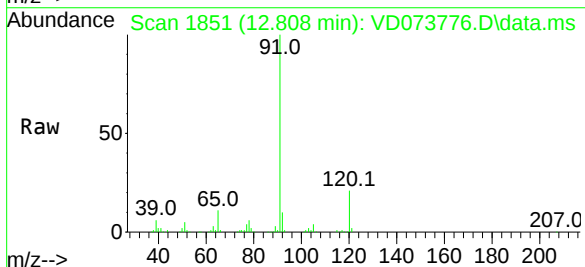
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

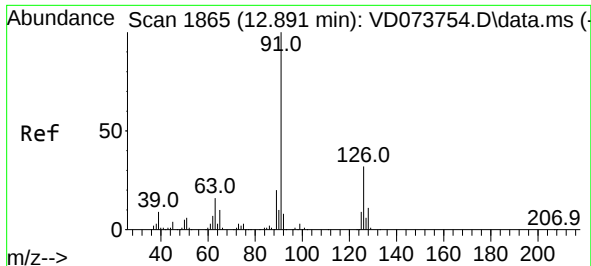
Tgt Ion:156 Resp: 37391
Ion Ratio Lower Upper
156 100
77 209.0 90.9 272.7
158 95.1 48.4 145.2



#78
n-propylbenzene
Concen: 19.603 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 91 Resp: 217717
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.3

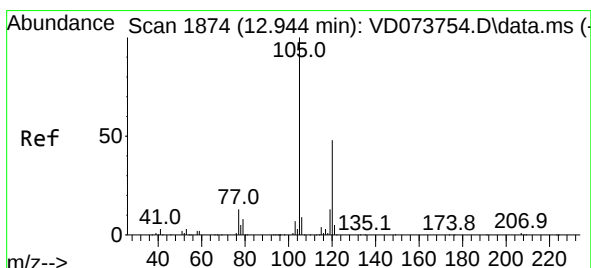
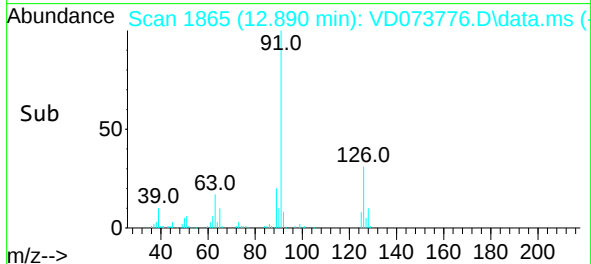
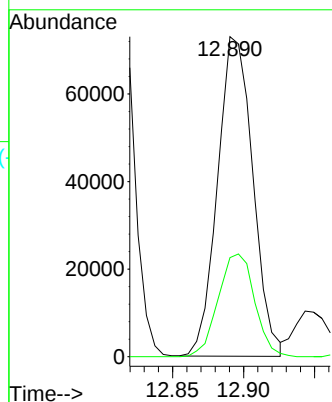
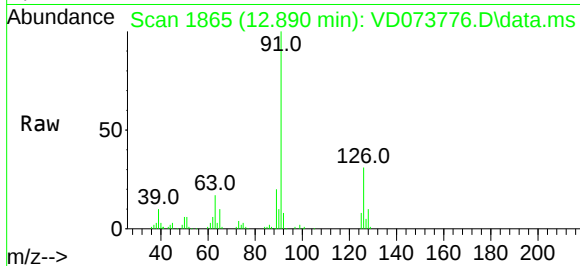




#79
2-Chlorotoluene
Concen: 20.351 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

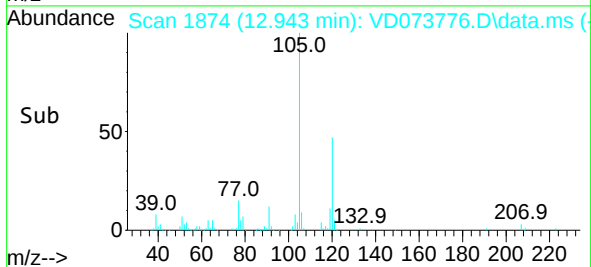
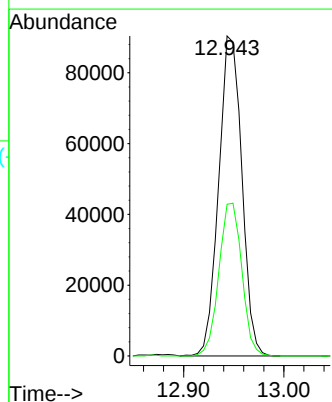
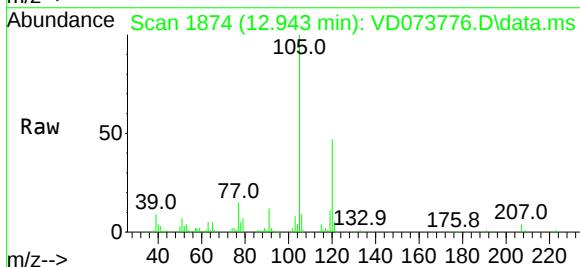
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

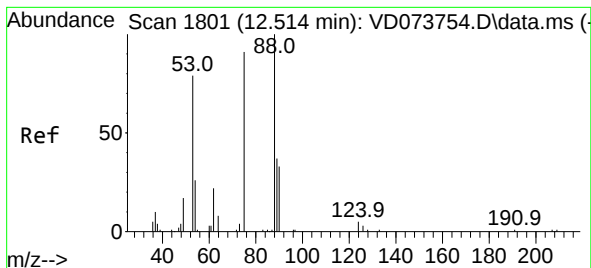
Tgt Ion: 91 Resp: 126151
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.635 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 105 Resp: 144916
Ion Ratio Lower Upper
105 100
120 47.3 24.5 73.5

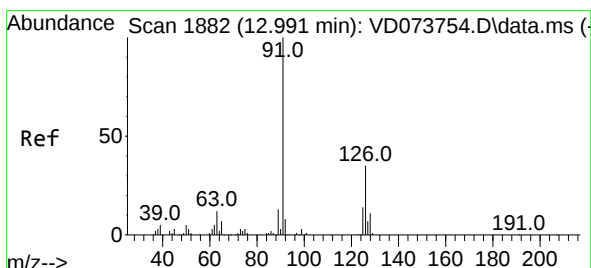
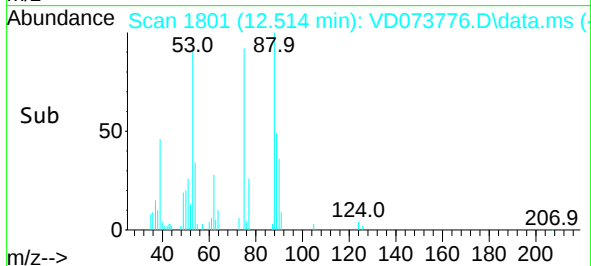
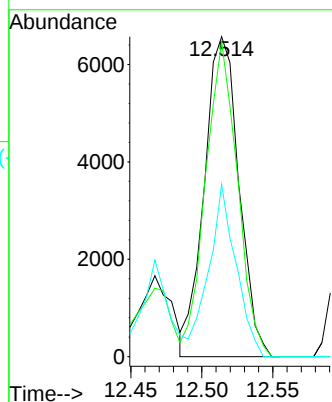
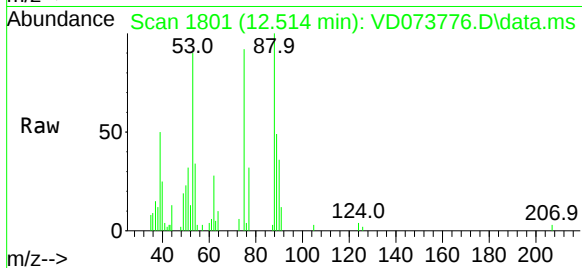




#81
trans-1,4-Dichloro-2-butene
Concen: 19.211 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

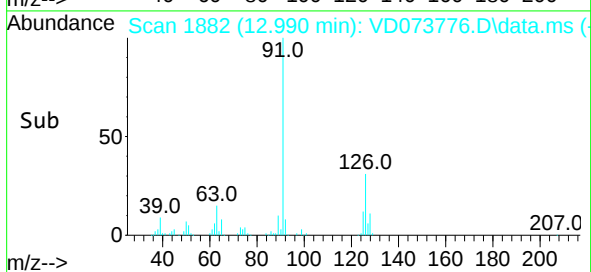
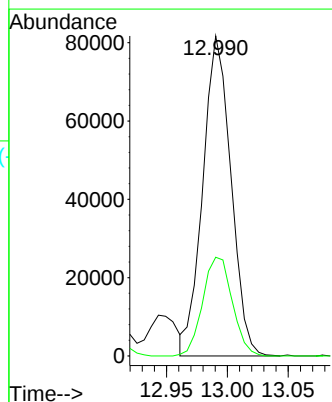
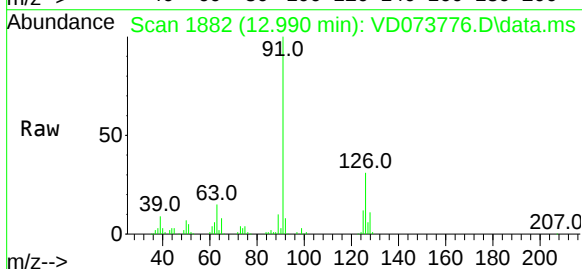
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

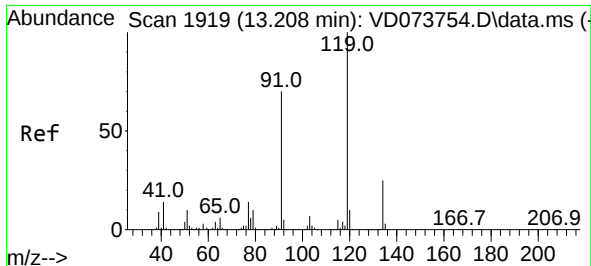
Tgt Ion: 75 Resp: 11147
Ion Ratio Lower Upper
75 100
53 90.9 77.0 115.6
89 42.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.445 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 91 Resp: 131402
Ion Ratio Lower Upper
91 100
126 32.4 16.8 50.4

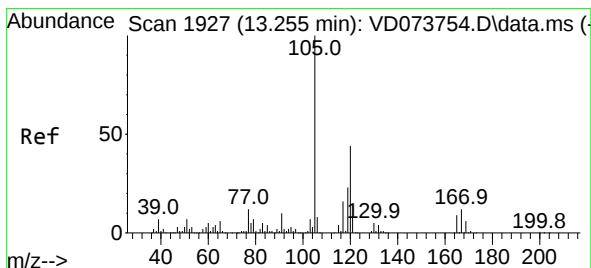
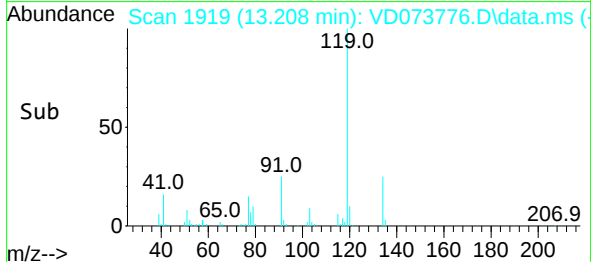
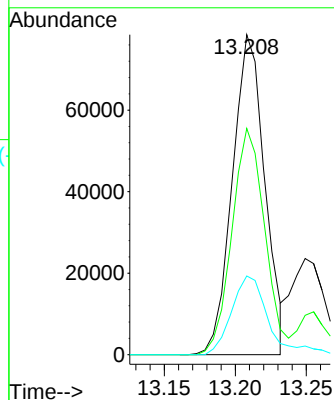
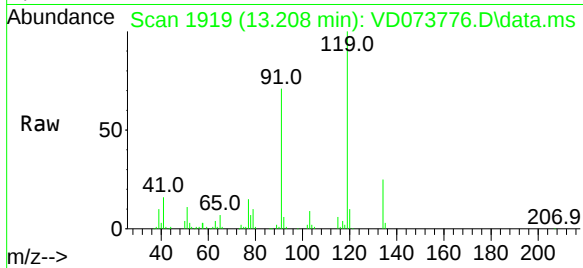




#83
tert-Butylbenzene
Concen: 19.058 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

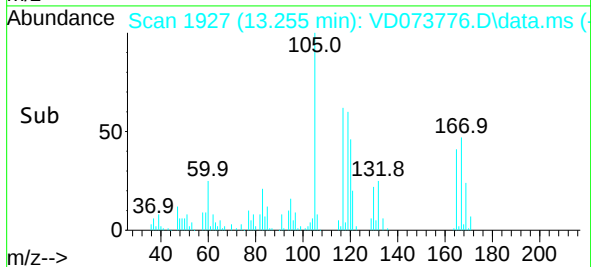
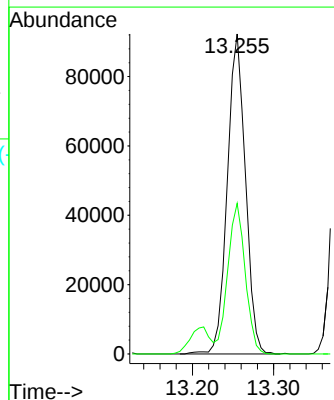
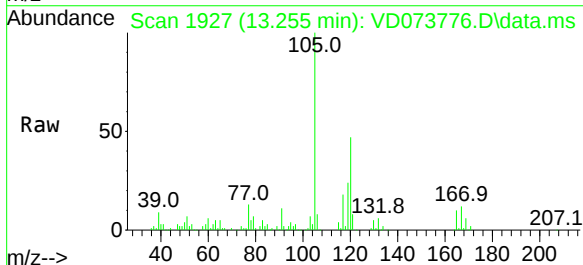
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

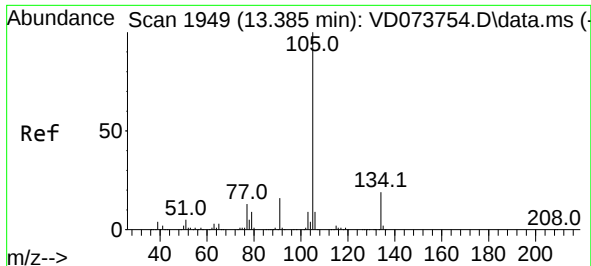
Tgt Ion:119 Resp: 124467
Ion Ratio Lower Upper
119 100
91 71.7 32.1 96.5
134 27.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.579 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:105 Resp: 142796
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8

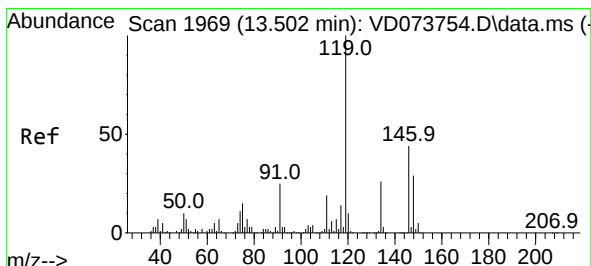
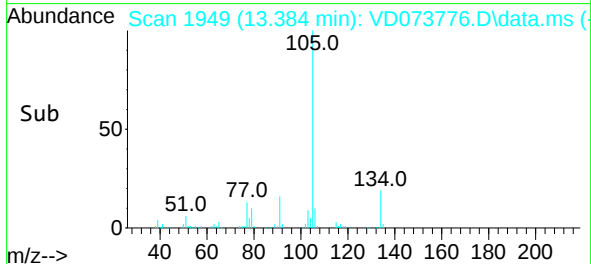
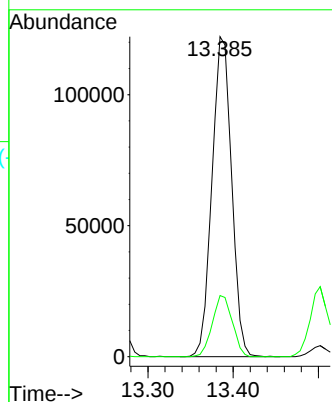
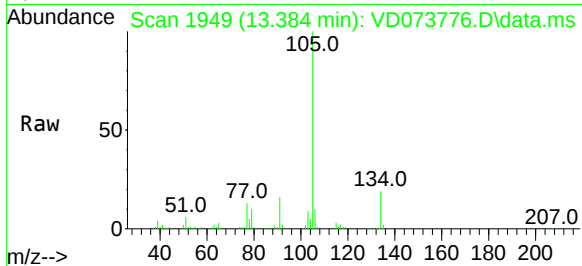




#85
 sec-Butylbenzene
 Concen: 19.328 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

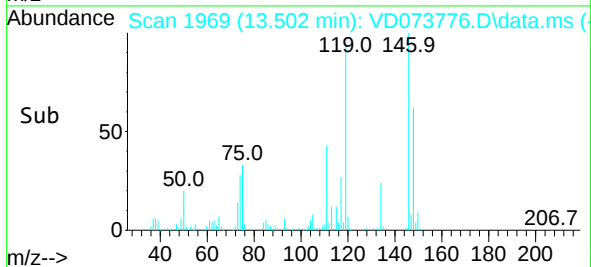
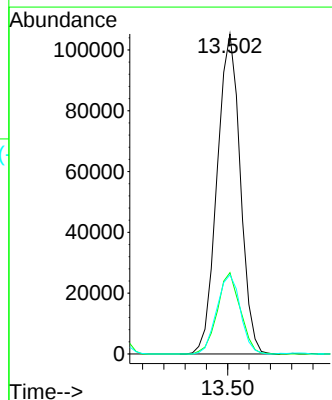
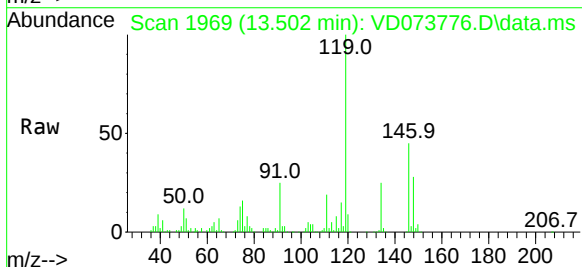
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBS01

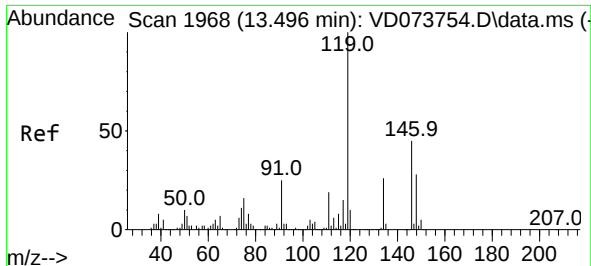
Tgt Ion:105 Resp: 195287
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.616 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

Tgt Ion:119 Resp: 158824
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.2 12.1 36.3

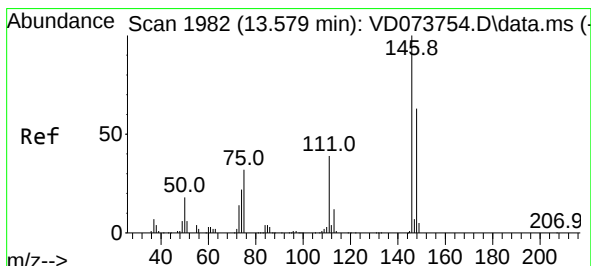
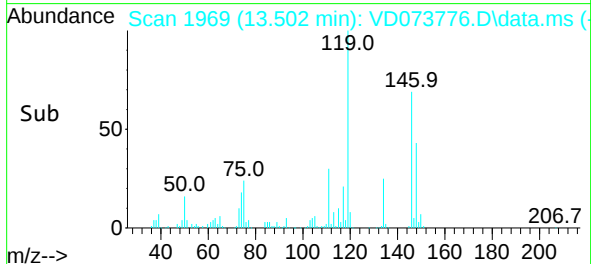
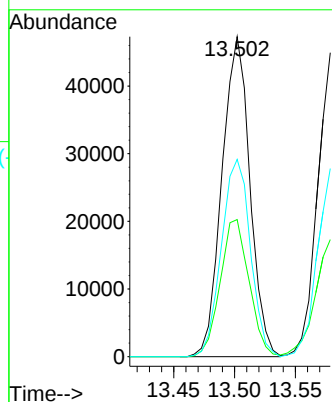
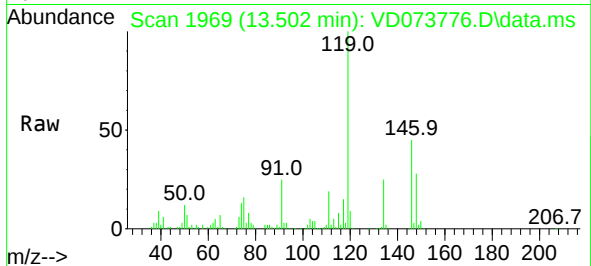




#87
 1,3-Dichlorobenzene
 Concen: 19.922 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

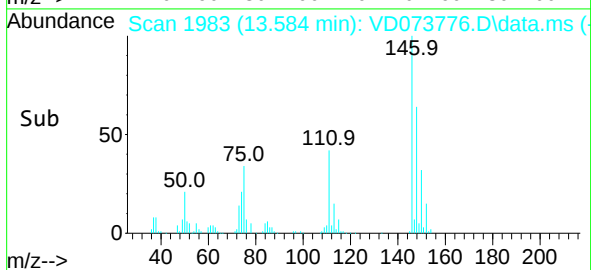
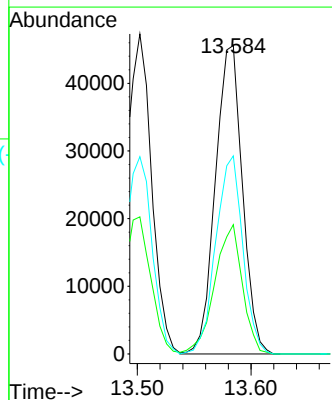
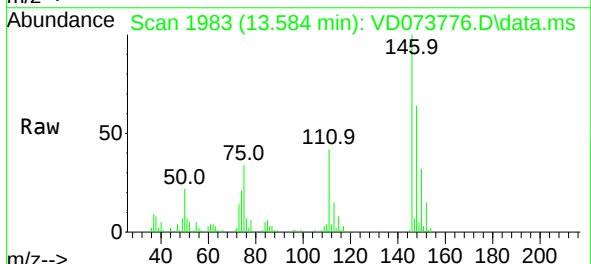
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0705SBS01

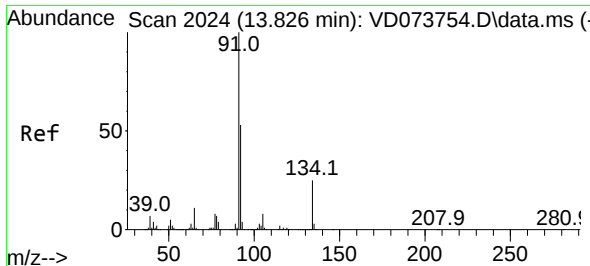
Tgt Ion:146 Resp: 75479
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.3 60.9
 148 64.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.001 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD073776.D
 Acq: 05 Jul 2022 15:36

Tgt Ion:146 Resp: 75531
 Ion Ratio Lower Upper
 146 100
 111 42.9 19.6 58.8
 148 64.1 31.8 95.3

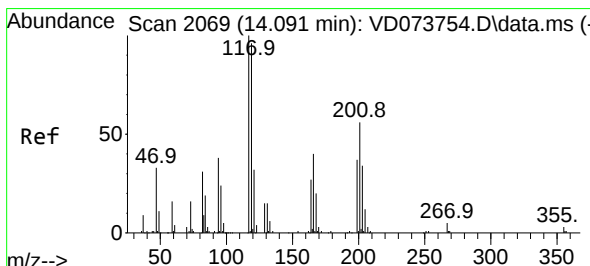
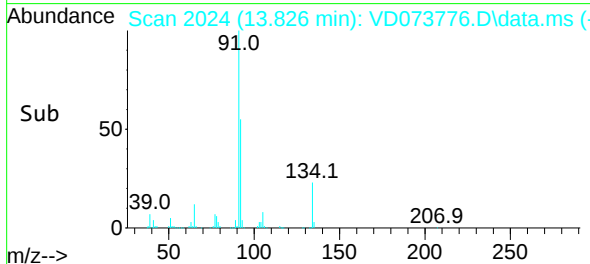
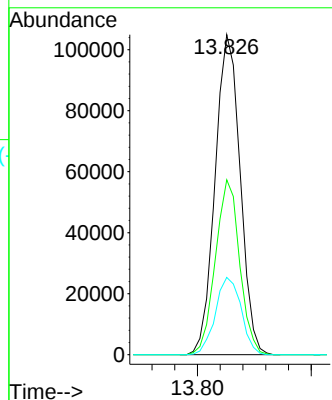
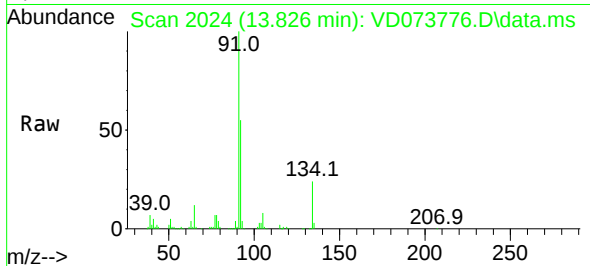




#89
n-Butylbenzene
Concen: 19.684 ug/l
RT: 13.826 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

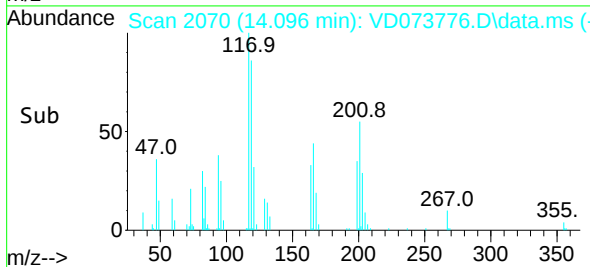
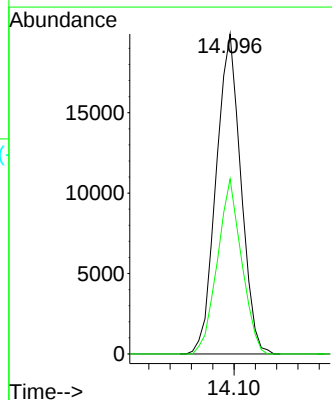
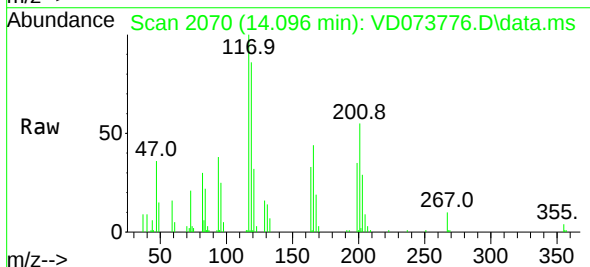
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

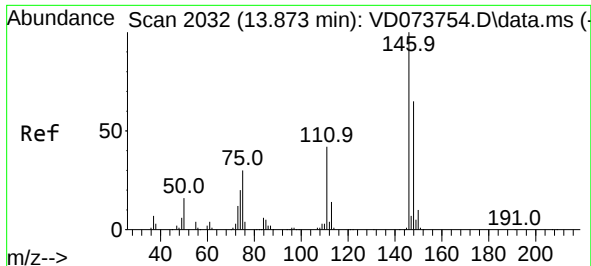
Tgt Ion: 91 Resp: 160853
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 24.8 12.7 38.0



#90
Hexachloroethane
Concen: 20.009 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 117 Resp: 32027
Ion Ratio Lower Upper
117 100
201 53.5 33.8 101.4

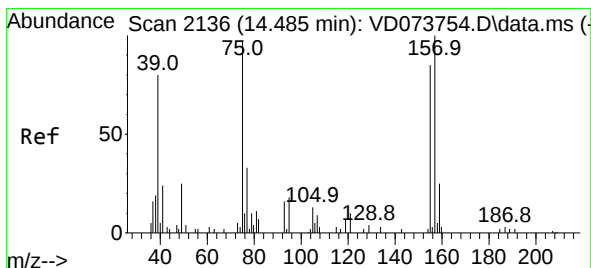
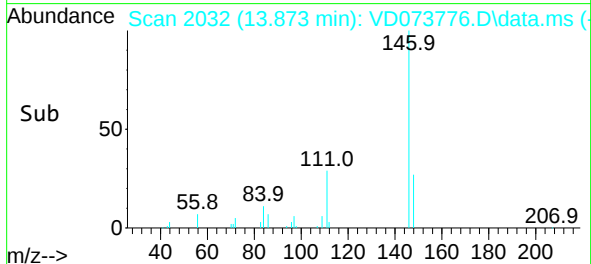
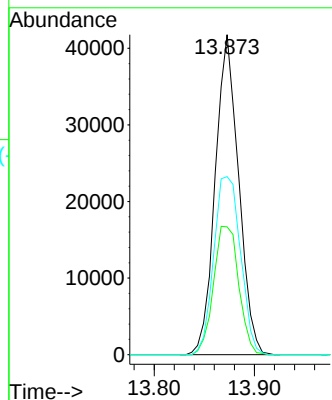
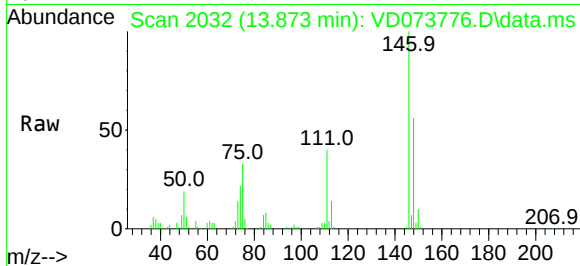




#91
1,2-Dichlorobenzene
Concen: 20.209 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

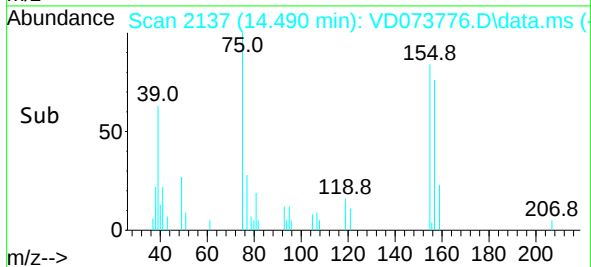
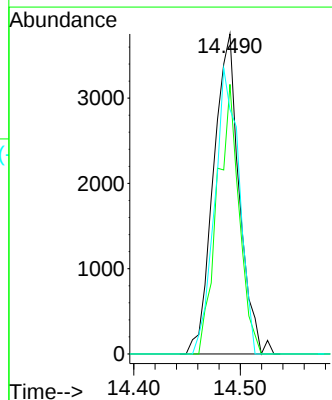
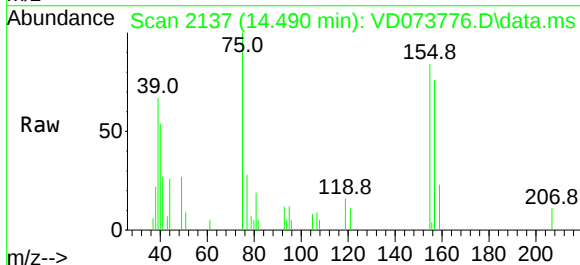
Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

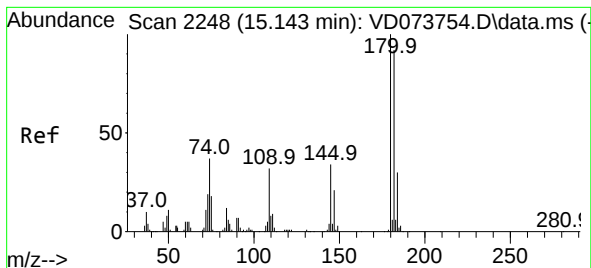
Tgt Ion:146 Resp: 67728
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 63.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.654 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion: 75 Resp: 6309
Ion Ratio Lower Upper
75 100
155 71.6 41.2 123.6
157 84.7 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 19.855 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD0705SBS01

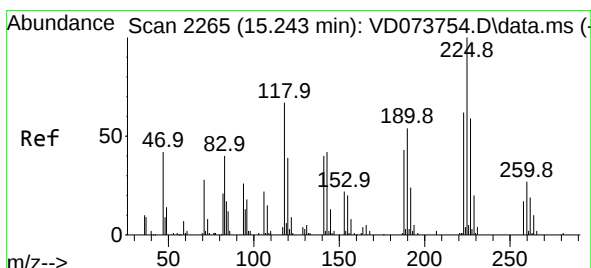
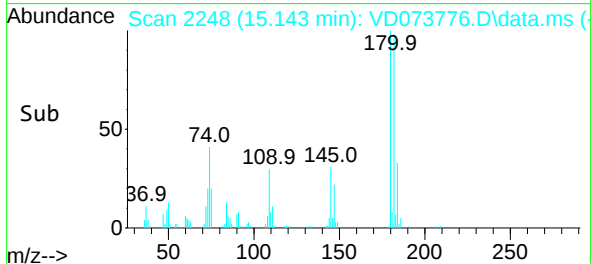
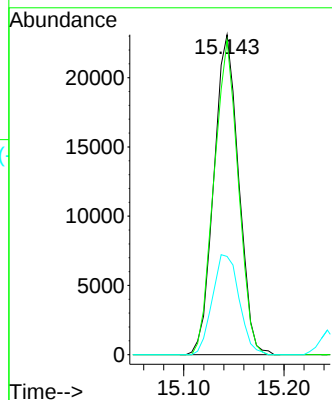
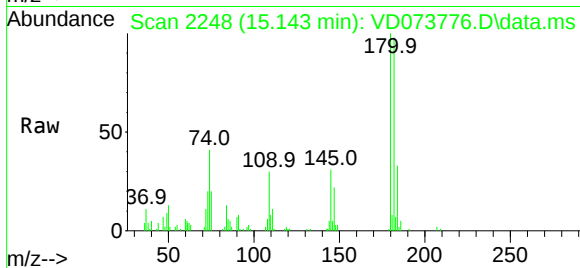
Tgt Ion:180 Resp: 39687

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.0

145 33.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.992 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD073776.D

Acq: 05 Jul 2022 15:36

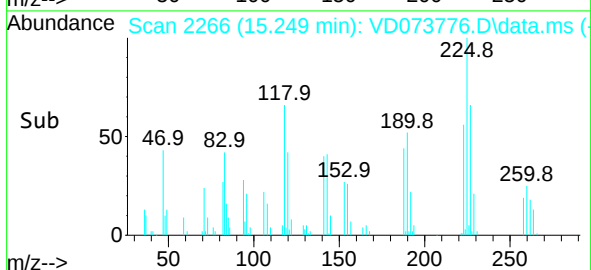
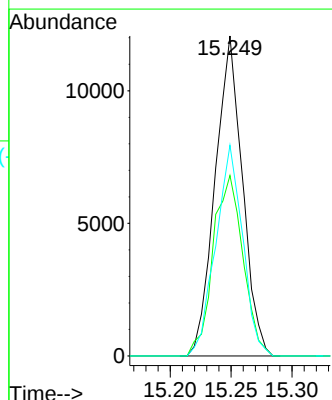
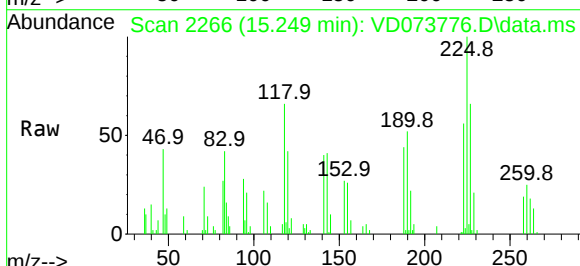
Tgt Ion:225 Resp: 18842

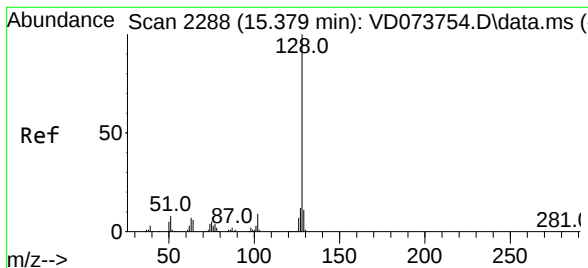
Ion Ratio Lower Upper

225 100

223 61.7 32.6 97.8

227 65.1 32.6 97.8

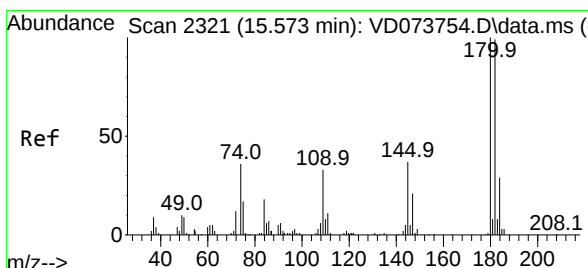
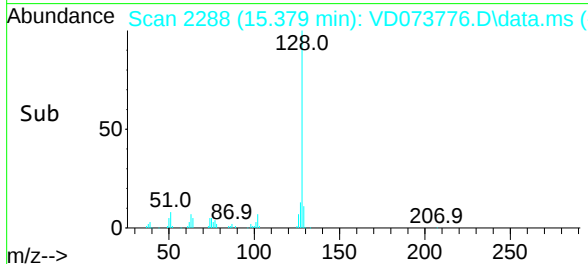
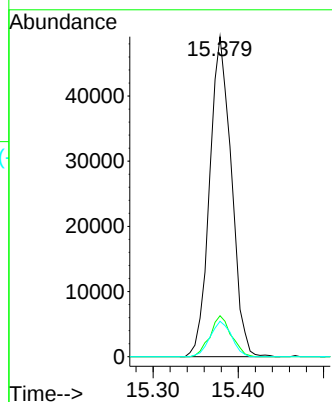
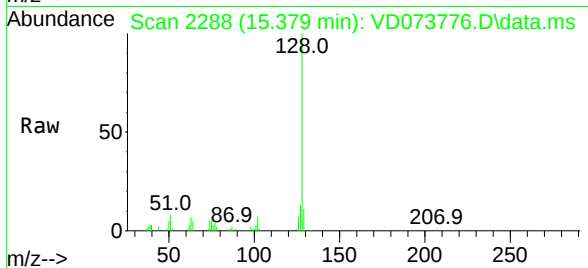




#95
Naphthalene
Concen: 19.696 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD0705SBS01

Tgt Ion:128 Resp: 87274
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.449 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073776.D
Acq: 05 Jul 2022 15:36

Tgt Ion:180 Resp: 33811
Ion Ratio Lower Upper
180 100
182 96.0 49.0 147.0
145 37.6 17.6 52.8

