

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073920.D
 Acq On : 02 Aug 2022 12:01
 Operator : VA/SY
 Sample : VD0802SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBS01

Quant Time: Aug 03 04:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	176821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	286692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	263215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	129080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	72298	49.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.340%
35) Dibromofluoromethane	7.908	113	81853	45.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.900%
50) Toluene-d8	10.332	98	267135	44.521	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.040%
62) 4-Bromofluorobenzene	12.620	95	103222	46.781	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	30142	18.935	ug/l	93
3) Chloromethane	2.209	50	37984	16.906	ug/l	98
4) Vinyl Chloride	2.344	62	50792	18.332	ug/l	98
5) Bromomethane	2.756	94	34004	17.379	ug/l	97
6) Chloroethane	2.915	64	36059	18.504	ug/l	96
7) Trichlorofluoromethane	3.267	101	55425	18.660	ug/l	95
8) Diethyl Ether	3.703	74	13049	17.456	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	33687	19.132	ug/l	99
10) Methyl Iodide	4.297	142	32074	16.659	ug/l	99
11) Tert butyl alcohol	5.214	59	13822	123.372	ug/l #	75
12) 1,1-Dichloroethene	4.062	96	28687	18.388	ug/l	96
13) Acrolein	3.914	56	4185	60.382	ug/l	100
14) Allyl chloride	4.709	41	39436	18.696	ug/l	97
15) Acrylonitrile	5.414	53	29798	93.109	ug/l	97
16) Acetone	4.156	43	25556	77.524	ug/l	91
17) Carbon Disulfide	4.409	76	65304	14.880	ug/l	100
18) Methyl Acetate	4.720	43	15693	17.129	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	69459	18.390	ug/l	99
20) Methylene Chloride	4.956	84	47807	13.742	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	32126	17.279	ug/l	99
22) Diisopropyl ether	6.361	45	85835	18.743	ug/l	99
23) Vinyl Acetate	6.297	43	225124	93.010	ug/l	98
24) 1,1-Dichloroethane	6.256	63	58229	18.797	ug/l	98
25) 2-Butanone	7.208	43	37016	85.774	ug/l	91
26) 2,2-Dichloropropane	7.203	77	59264	18.920	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	38207	18.254	ug/l	97
28) Bromochloromethane	7.538	49	18940	18.321	ug/l	98
29) Tetrahydrofuran	7.555	42	23670	93.871	ug/l	99
30) Chloroform	7.702	83	67758	19.195	ug/l	97
31) Cyclohexane	7.979	56	46126	16.846	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	62248	18.520	ug/l	97
36) 1,1-Dichloropropene	8.108	75	45091	17.773	ug/l	98
37) Ethyl Acetate	7.291	43	16573	17.541	ug/l	100
38) Carbon Tetrachloride	8.091	117	52262	18.389	ug/l	97
39) Methylcyclohexane	9.349	83	50345	16.930	ug/l	98
40) Benzene	8.344	78	128022	18.390	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	11406	20.912	ug/l	92
42) 1,2-Dichloroethane	8.414	62	41167	19.267	ug/l	100
43) Isopropyl Acetate	8.450	43	35808	19.138	ug/l	99
44) Trichloroethene	9.102	130	38522	18.368	ug/l	94
45) 1,2-Dichloropropane	9.379	63	32302	19.283	ug/l	92
46) Dibromomethane	9.467	93	19606	18.197	ug/l	99
47) Bromodichloromethane	9.655	83	50764	19.021	ug/l	98
48) Methyl methacrylate	9.449	41	16867	19.318	ug/l	98
49) 1,4-Dioxane	9.455	88	4306	379.214	ug/l	87
51) 4-Methyl-2-Pentanone	10.220	43	84142	90.076	ug/l	98
52) Toluene	10.391	92	86931	18.351	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	45856	18.665	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	51126	18.382	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	26674	19.249	ug/l	96
56) Ethyl methacrylate	10.649	69	28013	17.755	ug/l	97
57) 1,3-Dichloropropane	10.932	76	41530	18.518	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	52934	87.670	ug/l	99
59) 2-Hexanone	10.973	43	57762	91.380	ug/l	100
60) Dibromochloromethane	11.126	129	34408	18.403	ug/l	97
61) 1,2-Dibromoethane	11.232	107	25821	18.383	ug/l	98
64) Tetrachloroethene	10.867	164	31907	17.033	ug/l	95
65) Chlorobenzene	11.661	112	99484	19.065	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	38488	19.256	ug/l	99
67) Ethyl Benzene	11.732	91	167803	18.207	ug/l	98
68) m/p-Xylenes	11.843	106	134361	36.775	ug/l	98
69) o-Xylene	12.173	106	63167	18.460	ug/l	98
70) Styrene	12.179	104	105029	18.172	ug/l	97
71) Bromoform	12.349	173	20078	18.289	ug/l #	99
73) Isopropylbenzene	12.467	105	171172	19.232	ug/l	99
74) N-amyl acetate	12.273	43	32972	18.500	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	30028	19.805	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	36356	36.690	ug/l #	100
77) Bromobenzene	12.749	156	38225	18.244	ug/l	93
78) n-propylbenzene	12.808	91	207575	19.178	ug/l	99
79) 2-Chlorotoluene	12.890	91	117190	18.927	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	143388	18.963	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	8705	19.348	ug/l	99
82) 4-Chlorotoluene	12.990	91	121368	18.700	ug/l	98
83) tert-Butylbenzene	13.208	119	125359	19.041	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	142833	19.121	ug/l	100
85) sec-Butylbenzene	13.385	105	188855	18.958	ug/l	98
86) p-Isopropyltoluene	13.496	119	159348	19.043	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	84434	19.298	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	81938	18.906	ug/l	97
89) n-Butylbenzene	13.826	91	147989	19.180	ug/l	98
90) Hexachloroethane	14.090	117	29321	19.121	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	72932	19.496	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4706	18.223	ug/l	94
93) 1,2,4-Trichlorobenzene	15.137	180	43743	18.805	ug/l	97
94) Hexachlorobutadiene	15.243	225	23349	18.475	ug/l	96
95) Naphthalene	15.373	128	76924	18.105	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	36029	17.919	ug/l	99

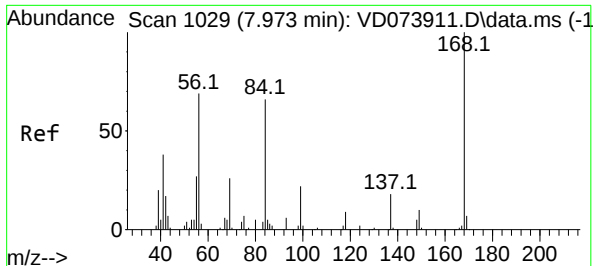
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
Data File : VD073920.D
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Response via : Initial Calibration

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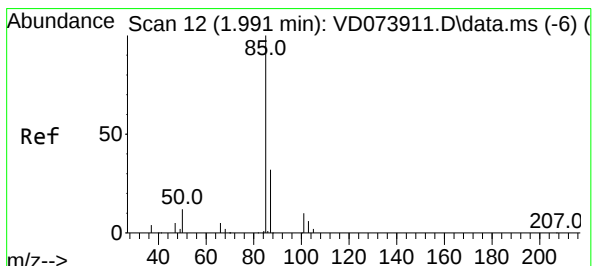
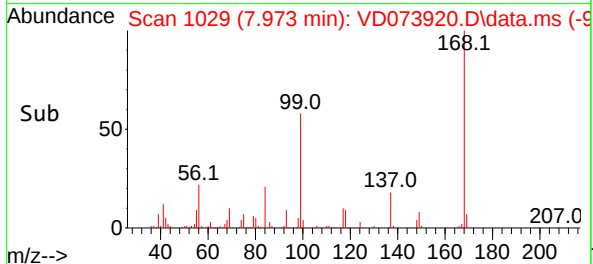
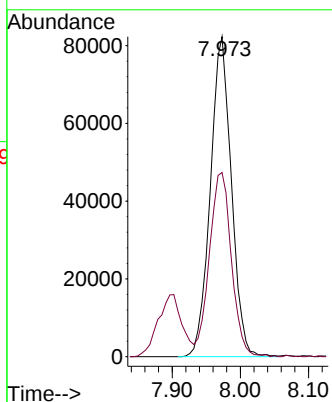
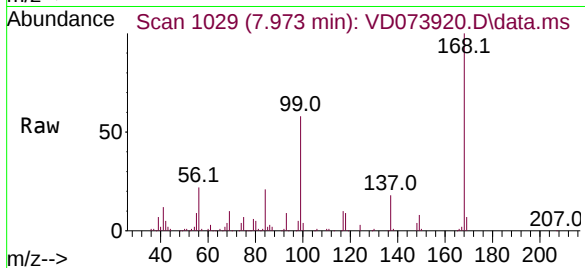
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

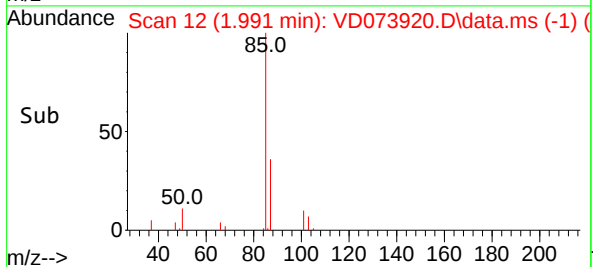
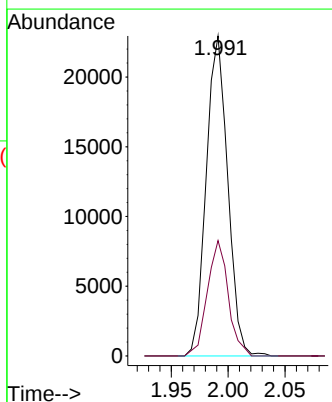
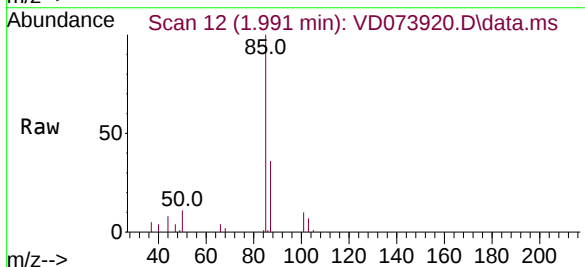
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MSVOA_D
ClientSampleId :
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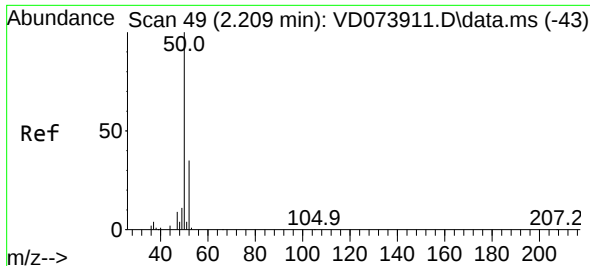
Tgt Ion:168 Resp: 176821
Ion Ratio Lower Upper
168 100
99 57.5 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 18.935 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 85 Resp: 30142
Ion Ratio Lower Upper
85 100
87 36.1 16.1 48.2

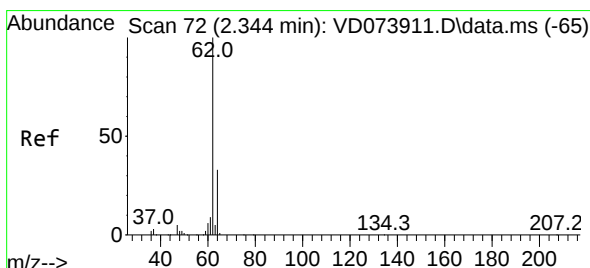
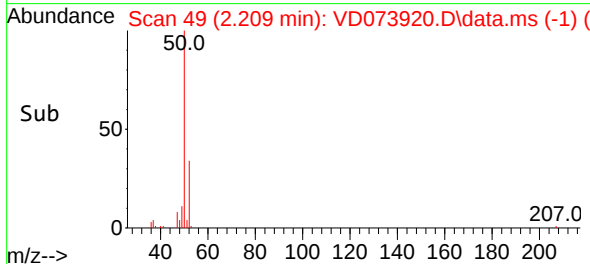
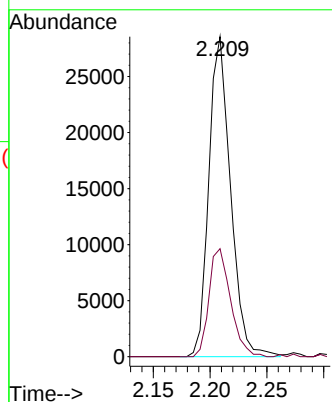
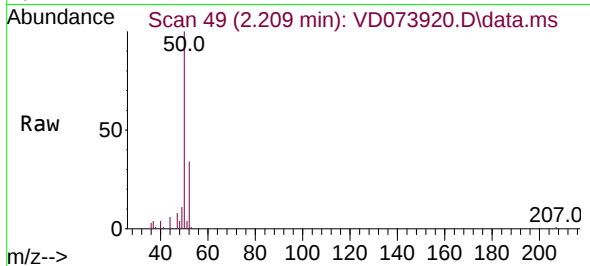




#3
Chloromethane
Concen: 16.906 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

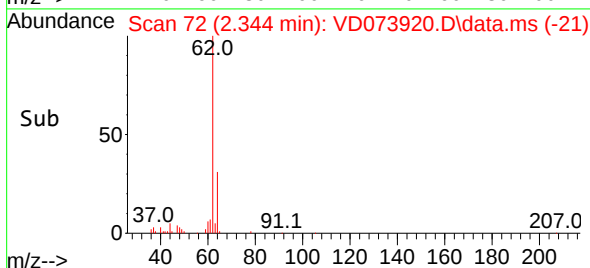
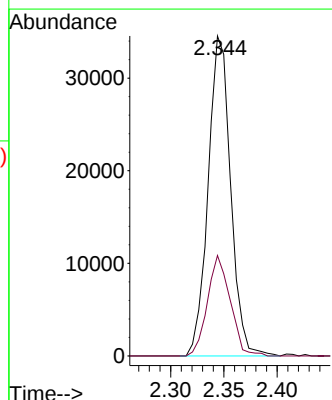
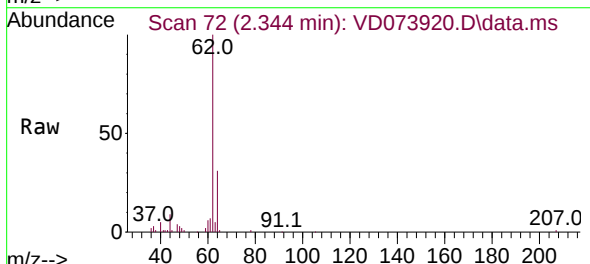
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

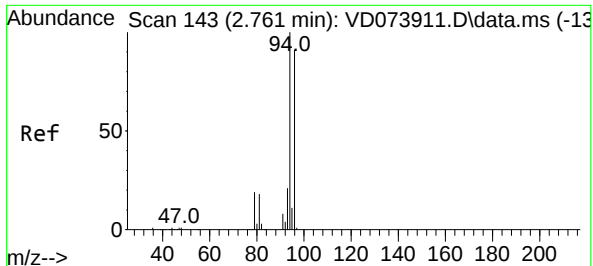
Tgt Ion: 50 Resp: 37984
Ion Ratio Lower Upper
50 100
52 33.8 28.2 42.2



#4
Vinyl Chloride
Concen: 18.332 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 62 Resp: 50792
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

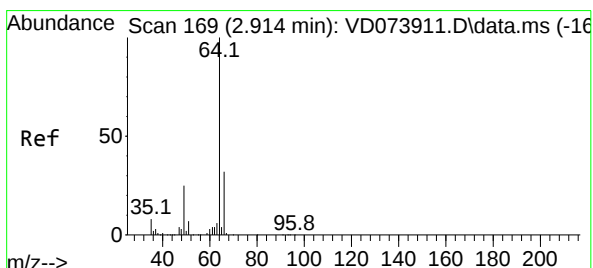
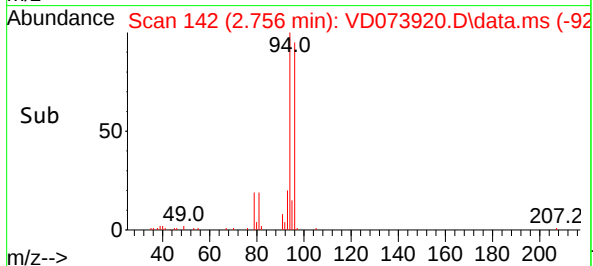
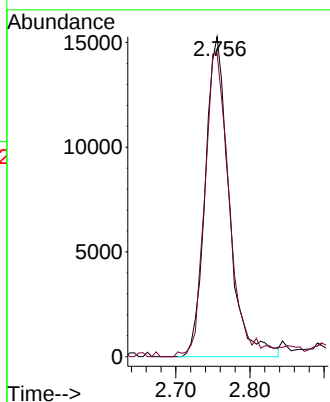
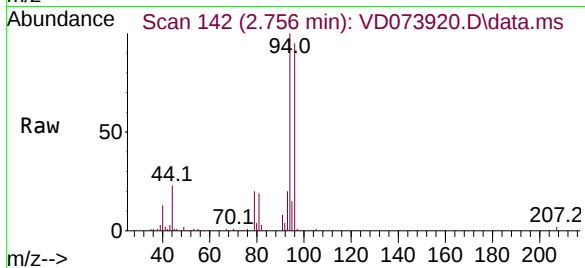




#5
Bromomethane
Concen: 17.379 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

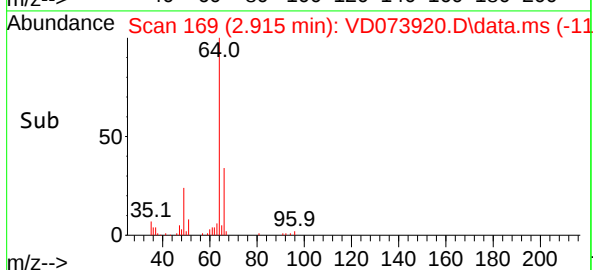
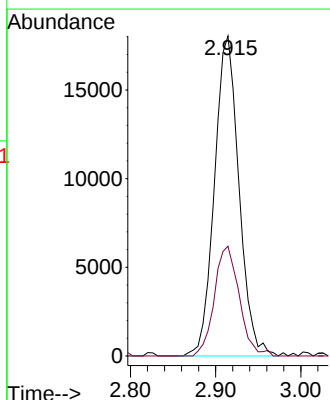
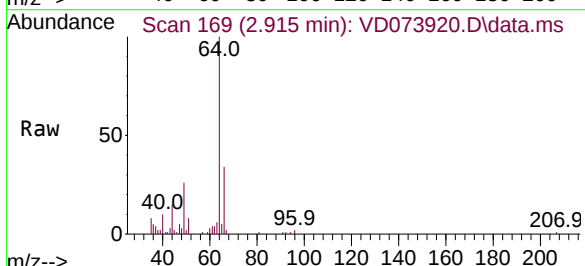
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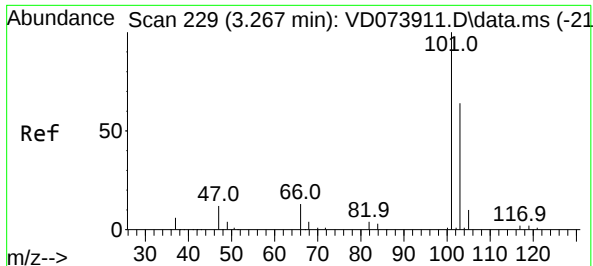
Tgt Ion: 94 Resp: 34004
Ion Ratio Lower Upper
94 100
96 93.3 72.7 109.1



#6
Chloroethane
Concen: 18.504 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 64 Resp: 36059
Ion Ratio Lower Upper
64 100
66 34.3 25.8 38.6

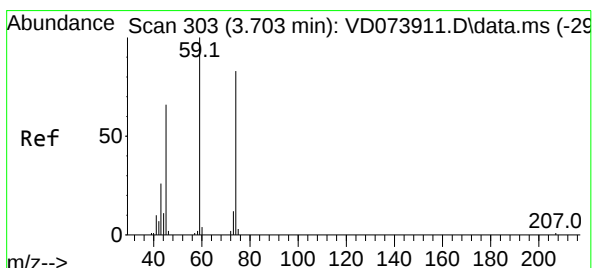
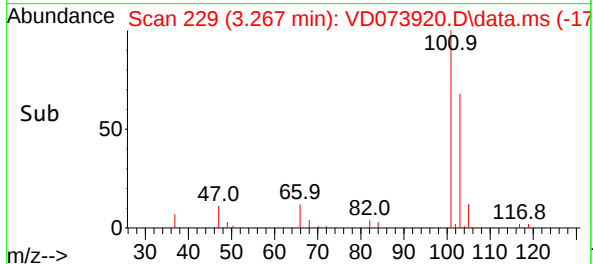
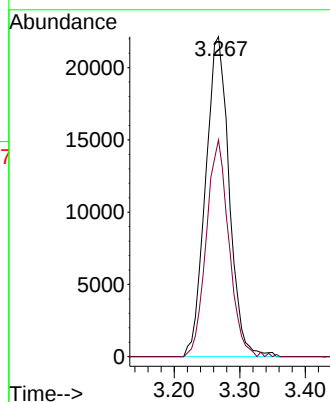
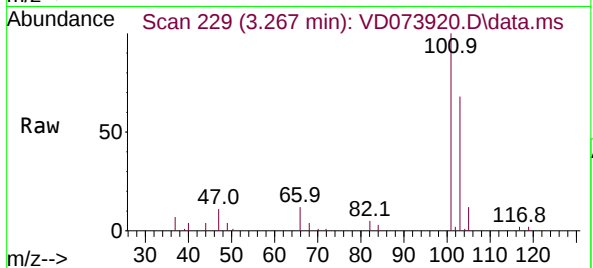




#7
 Trichlorofluoromethane
 Concen: 18.660 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

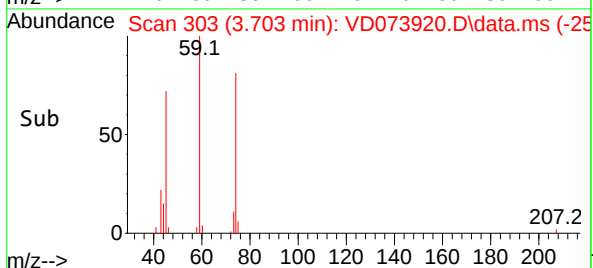
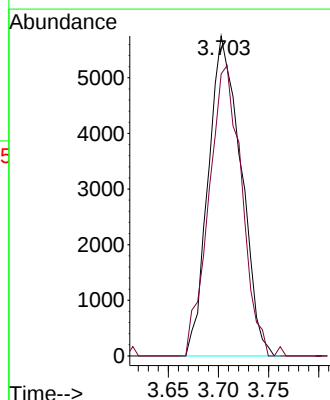
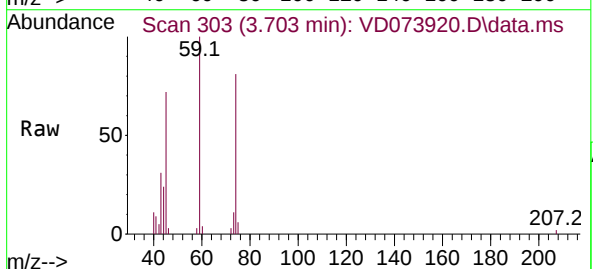
Instrument :
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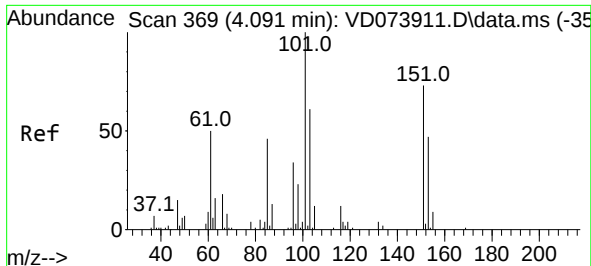
Tgt Ion:101 Resp: 55425
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 17.456 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

Tgt Ion: 74 Resp: 13049
 Ion Ratio Lower Upper
 74 100
 45 90.7 42.4 127.3

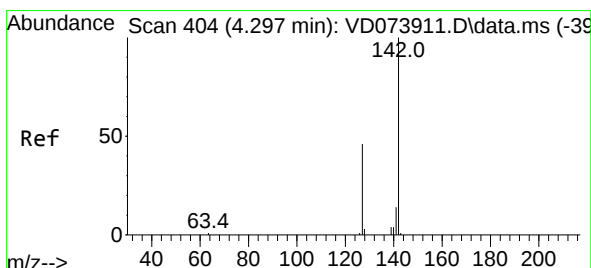
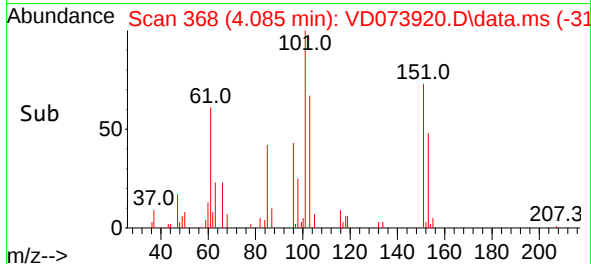
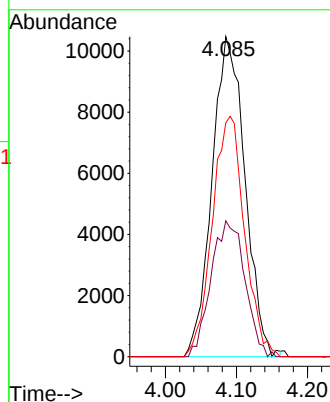
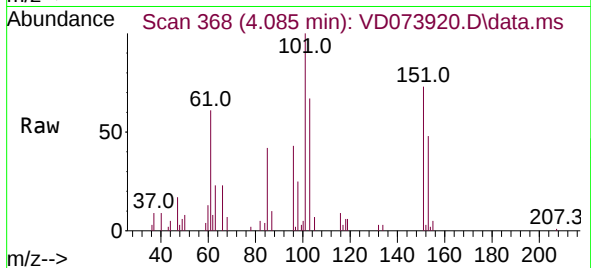




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.132 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

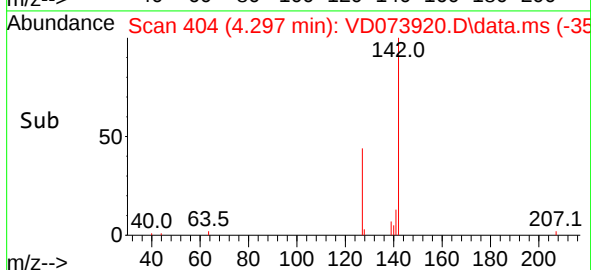
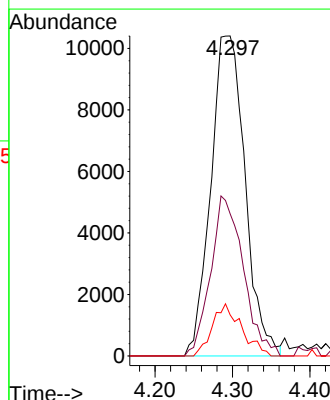
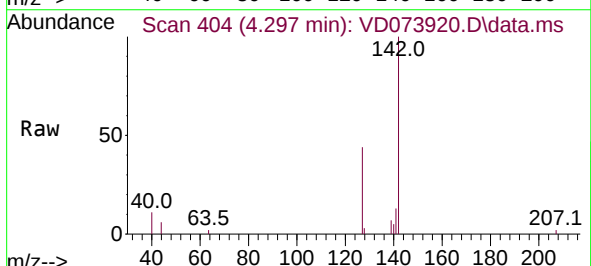
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

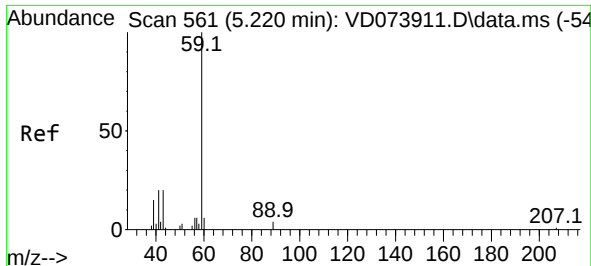
Tgt Ion:101	Resp:	33687
Ion Ratio	Lower	Upper
101	100	
85	43.7	36.5 54.7
151	73.7	58.9 88.3



#10
Methyl Iodide
Concen: 16.659 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:142	Resp:	32074
Ion Ratio	Lower	Upper
142	100	
127	47.5	38.3 57.5
141	13.9	11.5 17.3

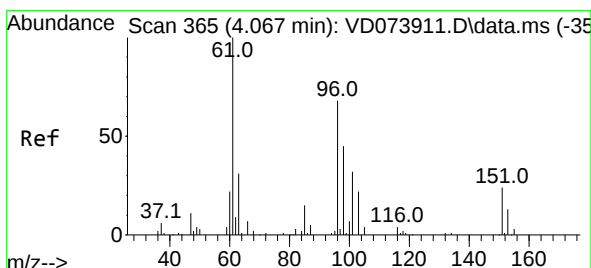
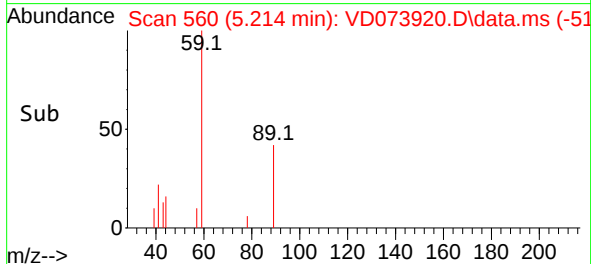
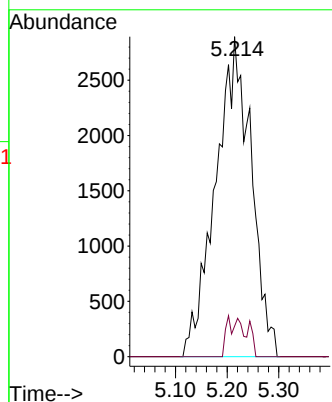
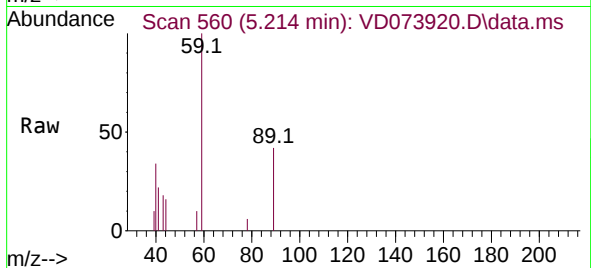




#11
Tert butyl alcohol
Concen: 123.372 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

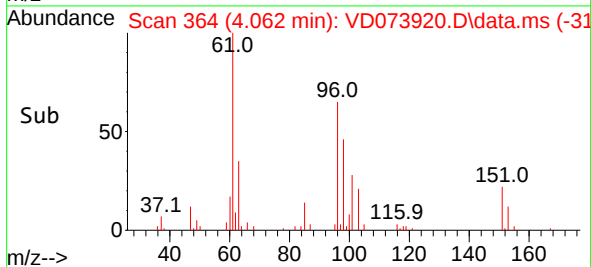
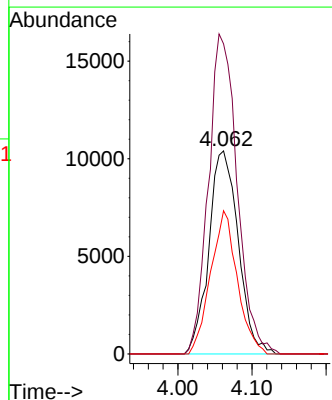
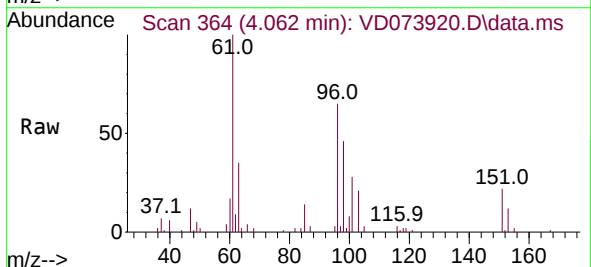
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

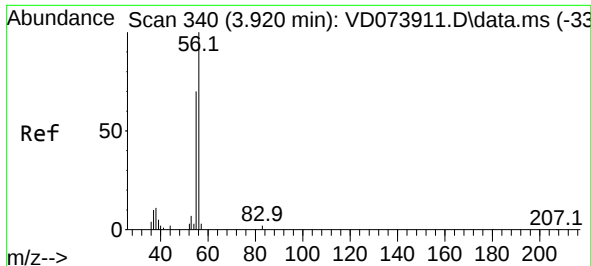
Tgt Ion: 59 Resp: 13822
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 18.388 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 96 Resp: 28687
Ion Ratio Lower Upper
96 100
61 152.7 118.5 177.7
98 70.5 53.2 79.8

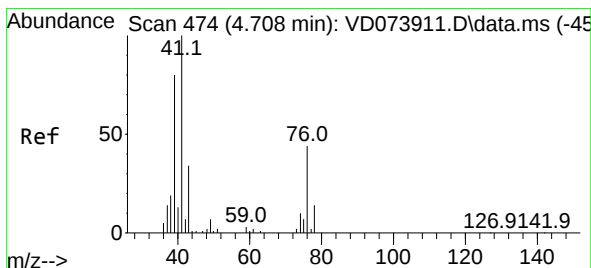
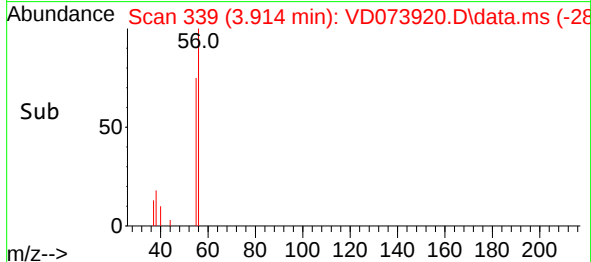
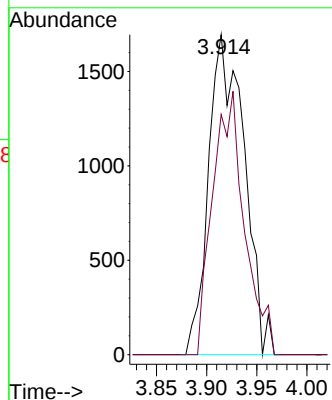
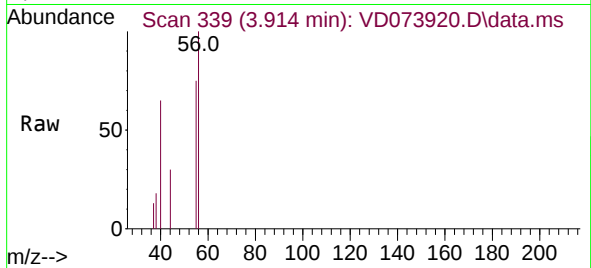




#13
Acrolein
Concen: 60.382 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

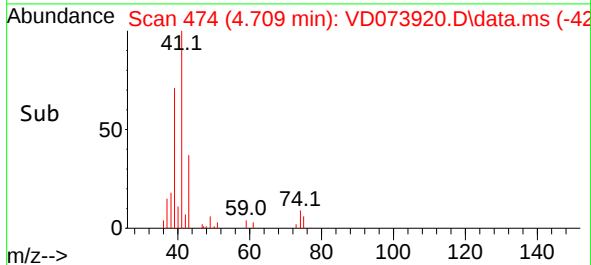
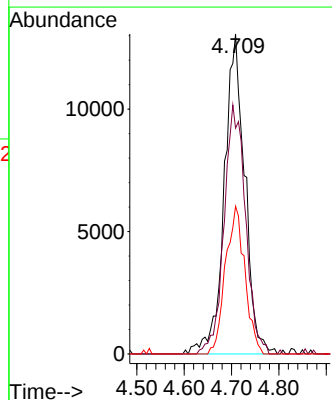
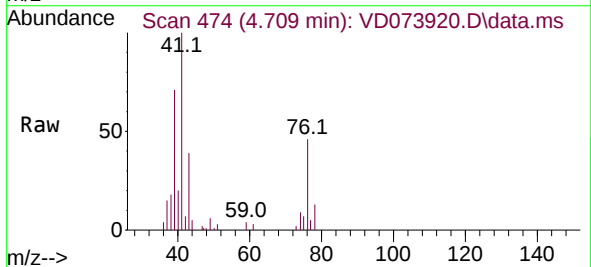
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

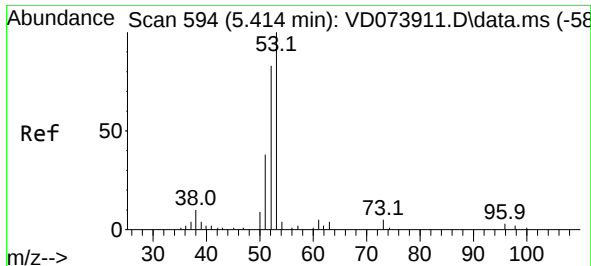
Tgt Ion: 56 Resp: 4185
Ion Ratio Lower Upper
56 100
55 73.4 58.4 87.6



#14
Allyl chloride
Concen: 18.696 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 41 Resp: 39436
Ion Ratio Lower Upper
41 100
39 81.2 62.6 94.0
76 43.5 33.9 50.9

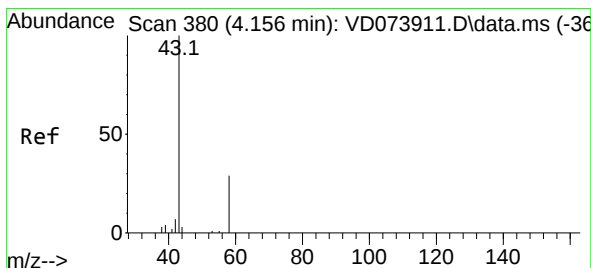
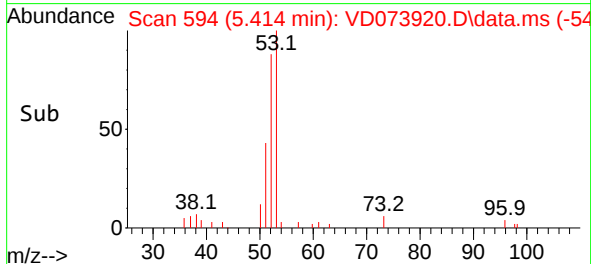
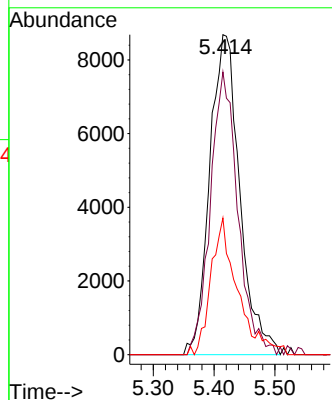
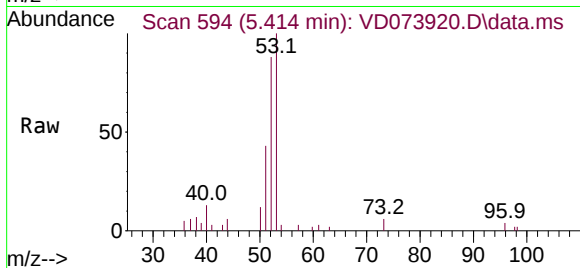




#15
Acrylonitrile
Concen: 93.109 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

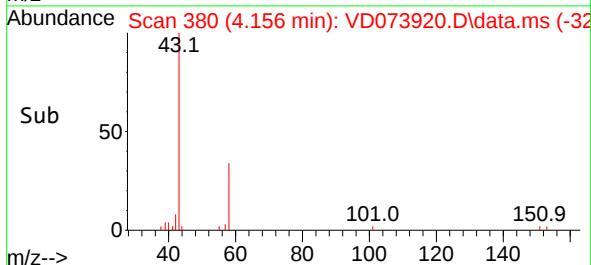
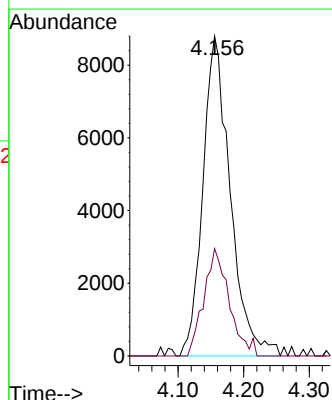
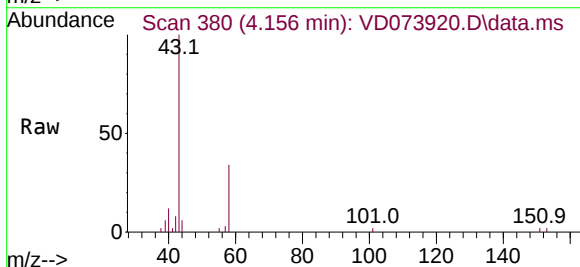
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

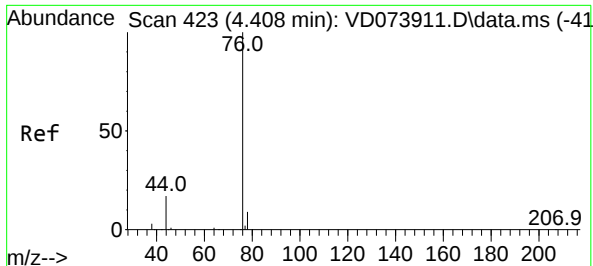
Tgt Ion:	53	Resp:	29798
Ion	Ratio	Lower	Upper
53	100		
52	80.6	65.5	98.3
51	34.9	30.4	45.6



#16
Acetone
Concen: 77.524 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:	43	Resp:	25556
Ion	Ratio	Lower	Upper
43	100		
58	33.5	23.0	34.6

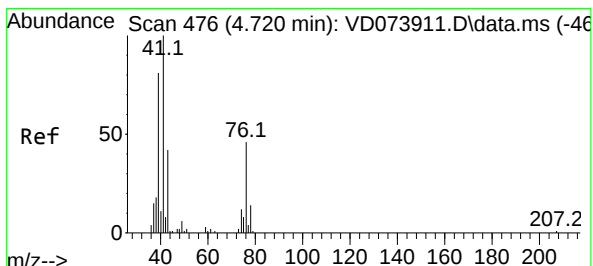
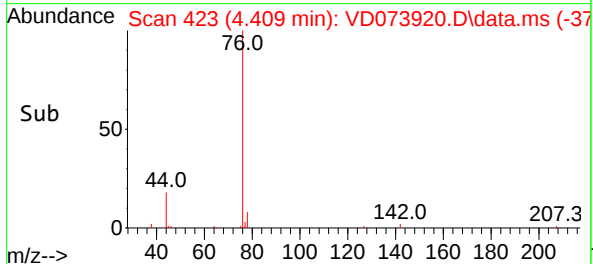
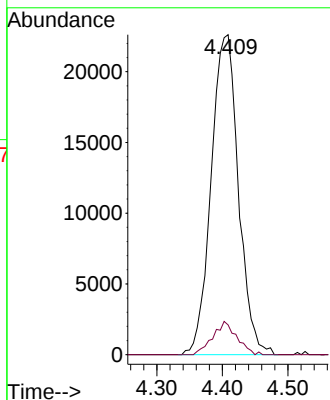
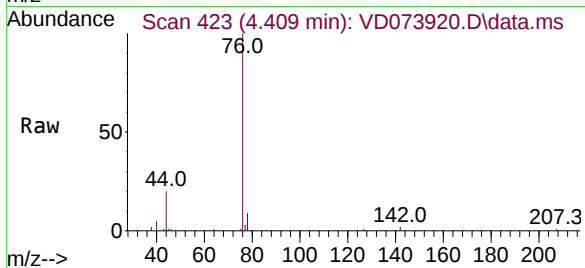




#17
Carbon Disulfide
Concen: 14.880 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

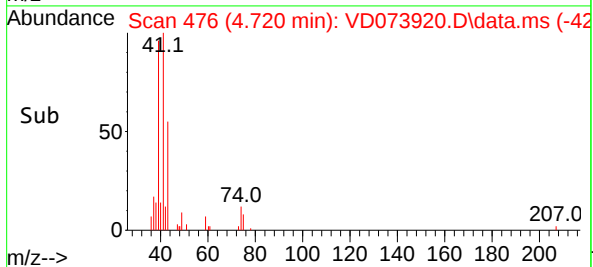
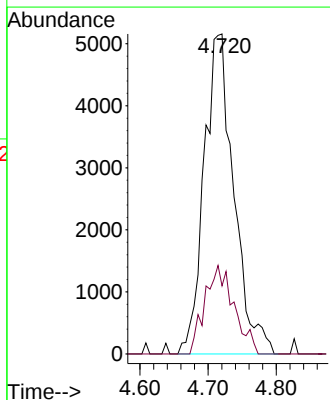
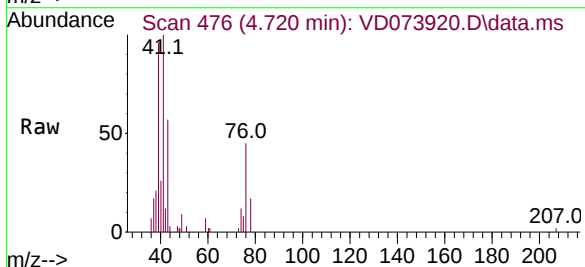
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

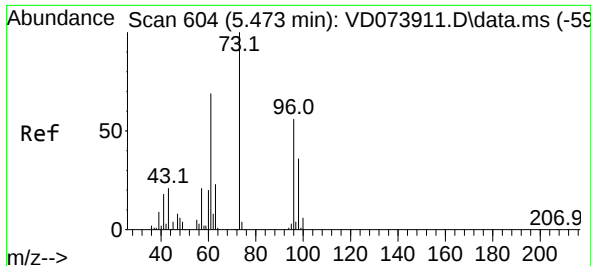
Tgt Ion: 76 Resp: 65304
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 17.129 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 43 Resp: 15693
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8

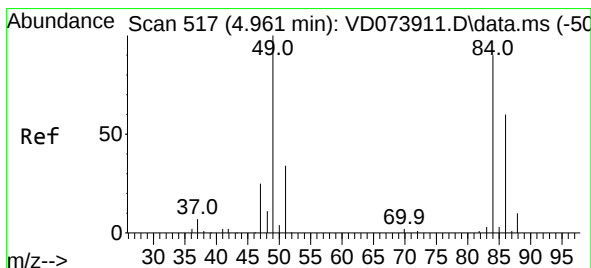
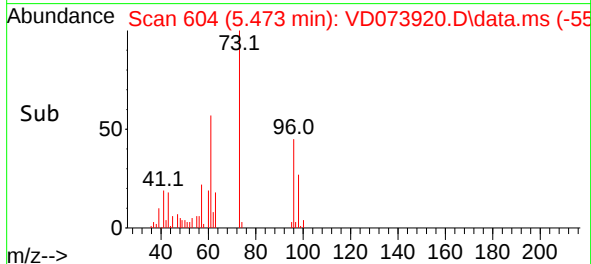
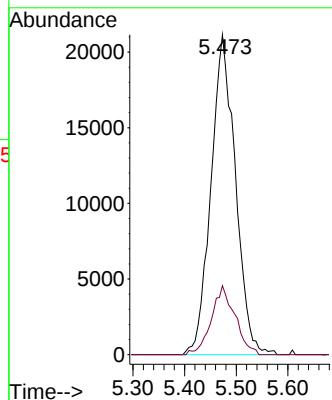
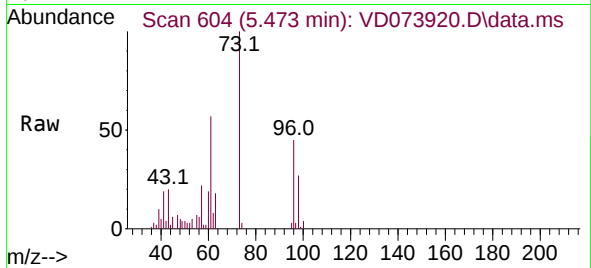




#19
Methyl tert-butyl Ether
Concen: 18.390 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

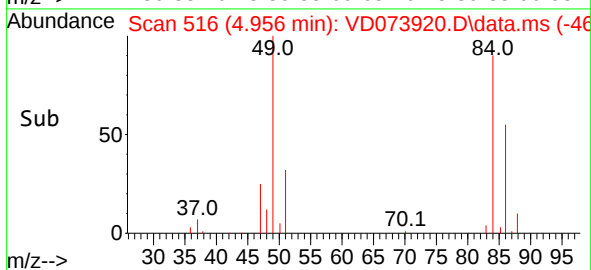
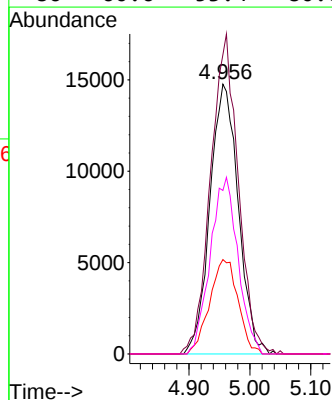
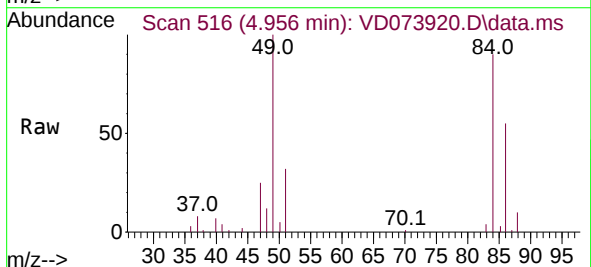
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

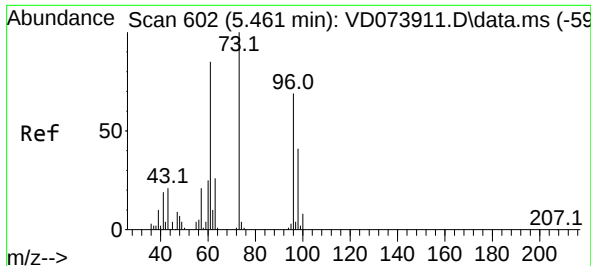
Tgt Ion: 73 Resp: 69459
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.4



#20
Methylene Chloride
Concen: 13.742 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

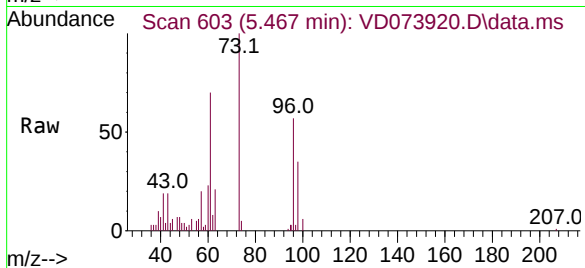
Tgt Ion: 84 Resp: 47807
Ion Ratio Lower Upper
84 100
49 111.0 89.1 133.7
51 35.0 29.8 44.8
86 60.6 53.4 80.0



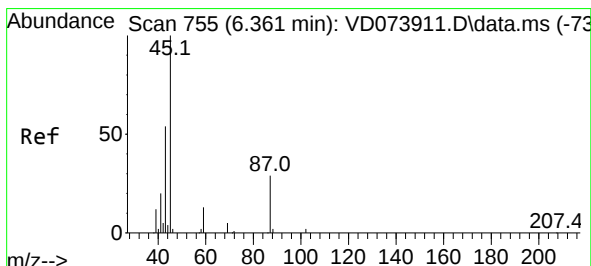
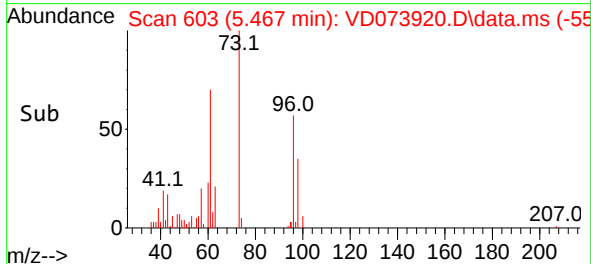
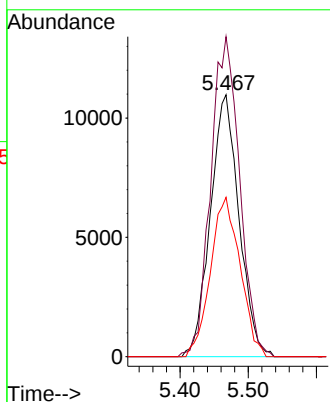


#21
trans-1,2-Dichloroethene
Concen: 17.279 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

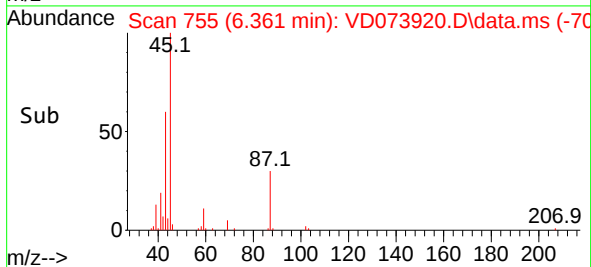
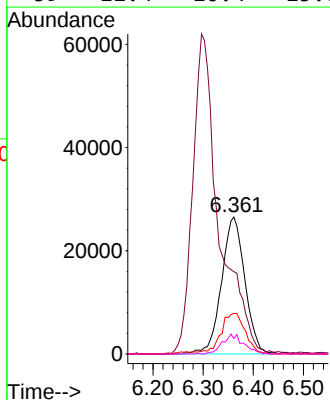
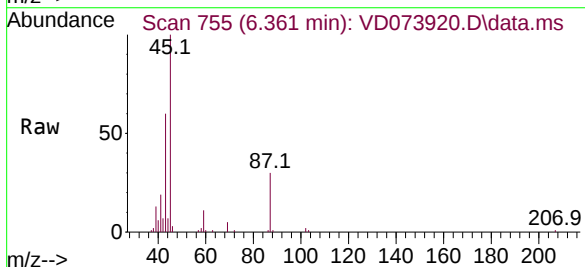


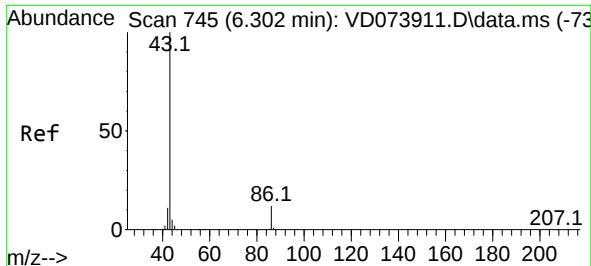
Tgt Ion: 96 Resp: 32126
Ion Ratio Lower Upper
96 100
61 122.2 98.7 148.1
98 60.9 47.3 70.9



#22
Diisopropyl ether
Concen: 18.743 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 45 Resp: 85835
Ion Ratio Lower Upper
45 100
43 58.4 46.2 69.4
87 29.7 24.0 36.0
59 11.4 10.4 15.6

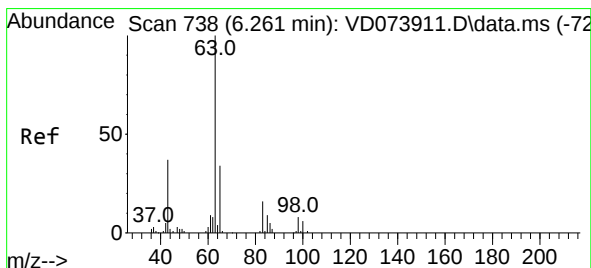
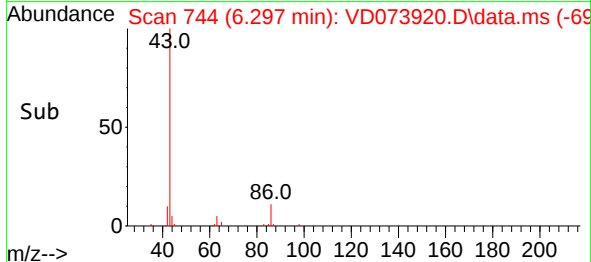
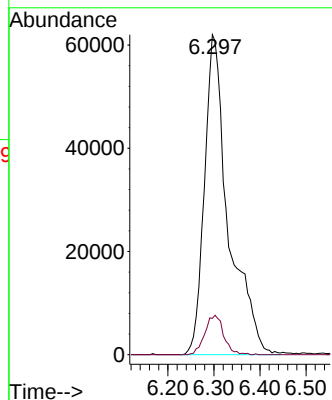
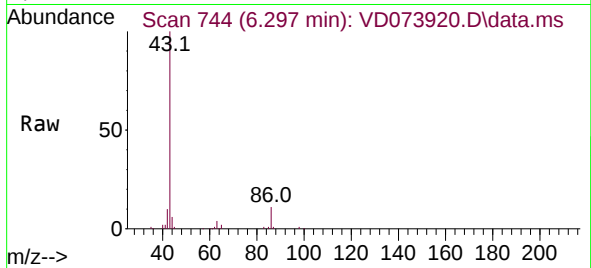




#23
 Vinyl Acetate
 Concen: 93.010 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

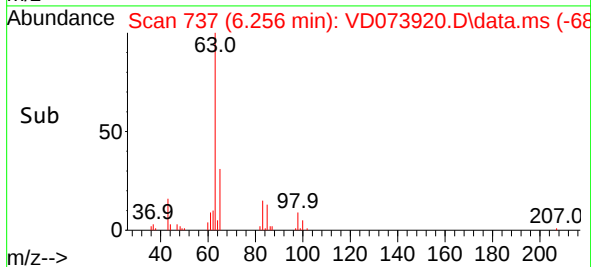
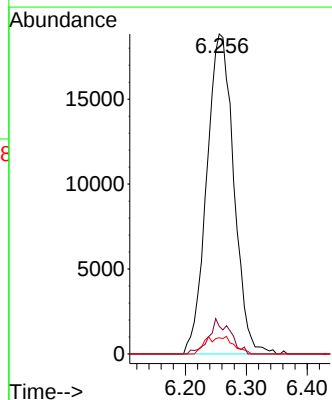
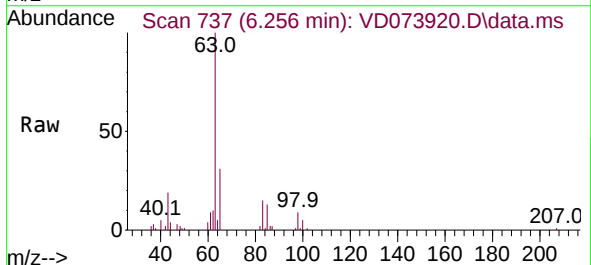
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD01

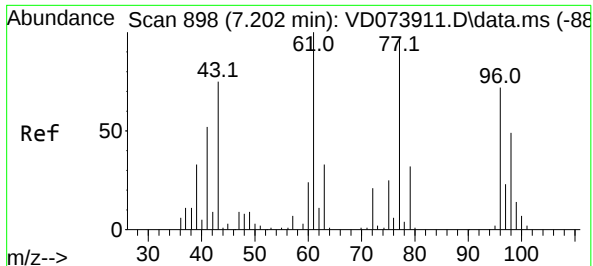
Tgt Ion: 43 Resp: 225124
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 18.797 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

Tgt Ion: 63 Resp: 58229
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.5
 100 5.1 2.8 8.4





#25

2-Butanone

Concen: 85.774 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

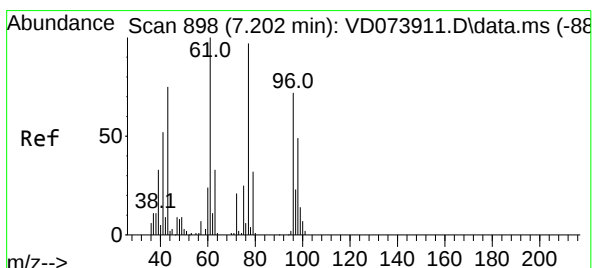
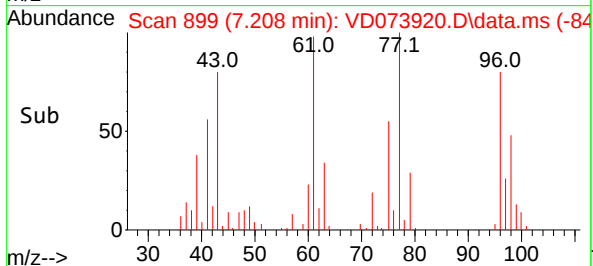
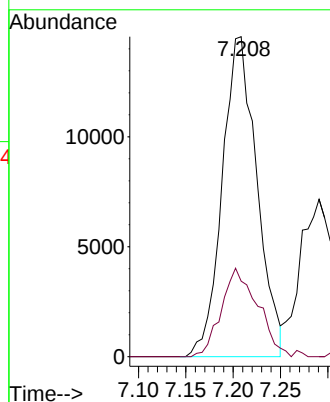
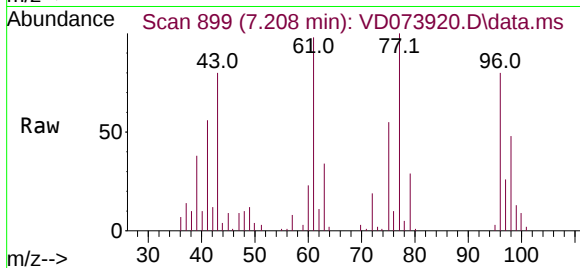
VD0802SBSD01

Tgt Ion: 43 Resp: 37016

Ion Ratio Lower Upper

43 100

72 23.6 22.7 34.1



#26

2,2-Dichloropropane

Concen: 18.920 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073920.D

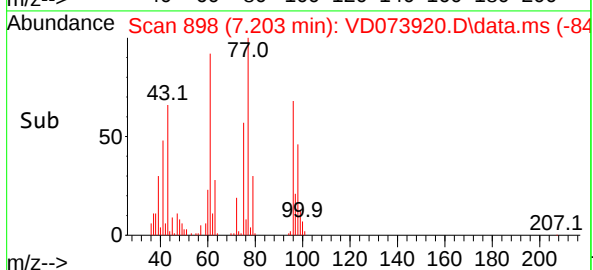
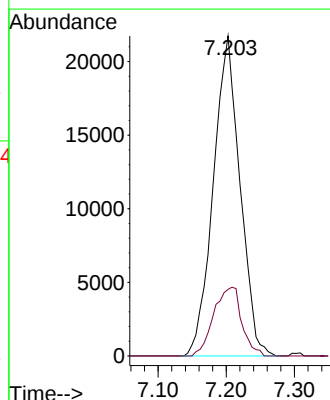
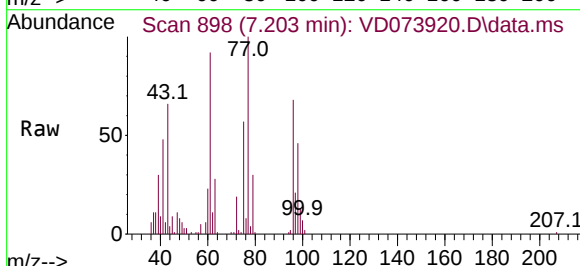
Acq: 02 Aug 2022 12:01

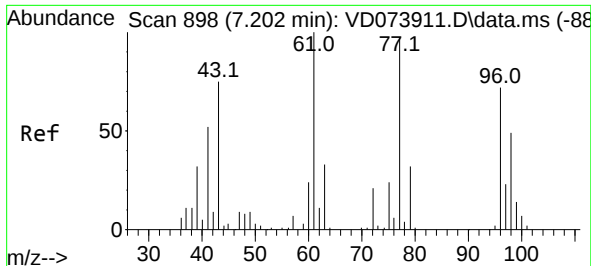
Tgt Ion: 77 Resp: 59264

Ion Ratio Lower Upper

77 100

97 22.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.254 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

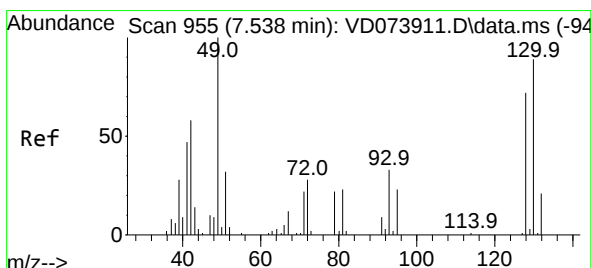
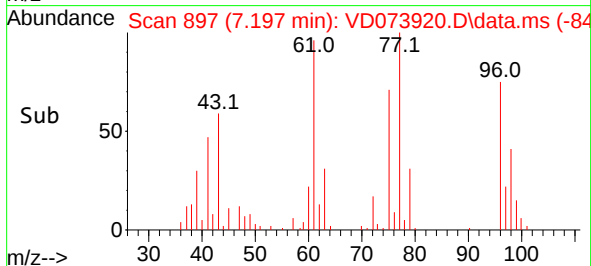
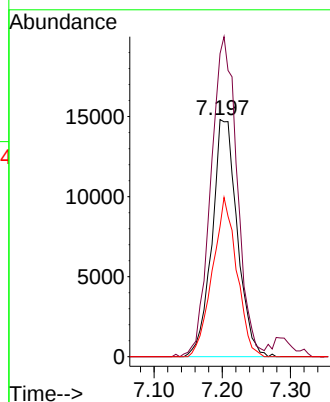
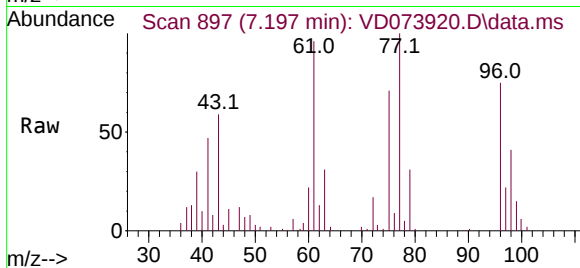
Tgt Ion: 96 Resp: 38207

Ion Ratio Lower Upper

96 100

61 140.6 0.0 272.0

98 64.7 0.0 129.2



#28

Bromochloromethane

Concen: 18.321 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

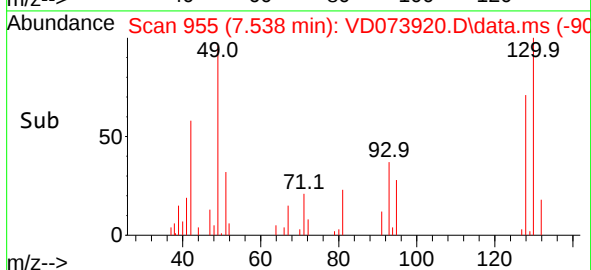
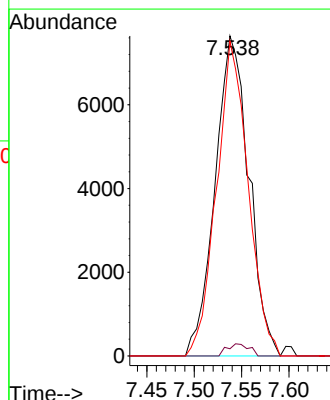
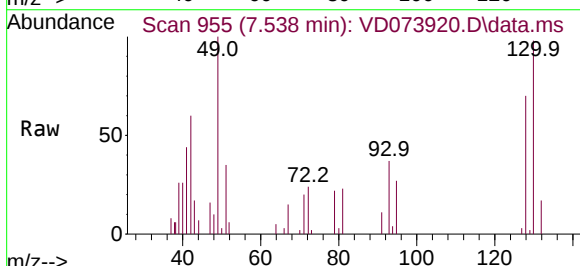
Tgt Ion: 49 Resp: 18940

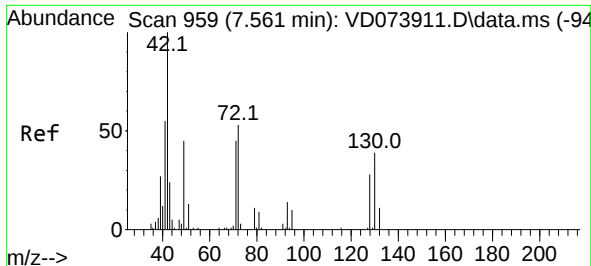
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.4

130 92.1 72.0 108.0





#29

Tetrahydrofuran

Concen: 93.871 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

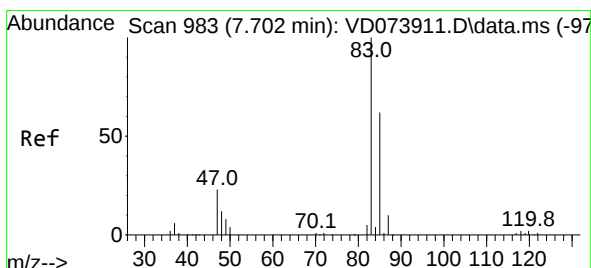
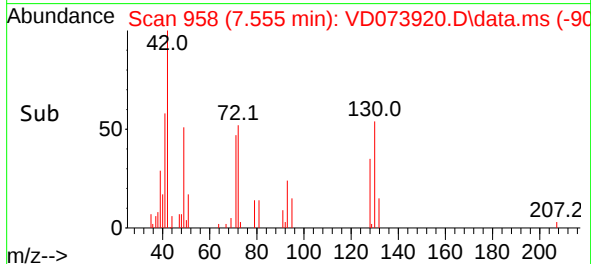
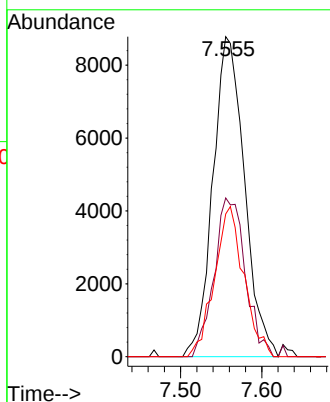
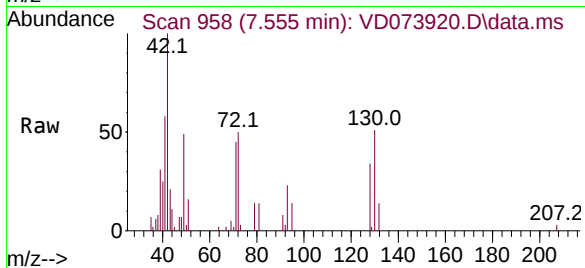
Tgt Ion: 42 Resp: 23670

Ion Ratio Lower Upper

42 100

72 49.0 39.0 58.4

71 43.8 35.7 53.5



#30

Chloroform

Concen: 19.195 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073920.D

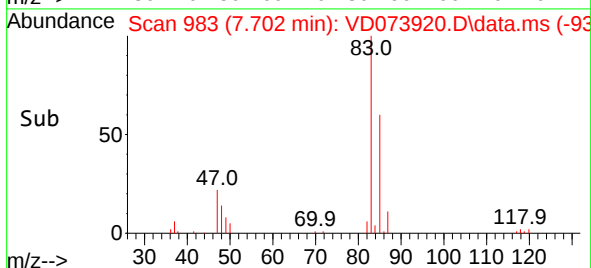
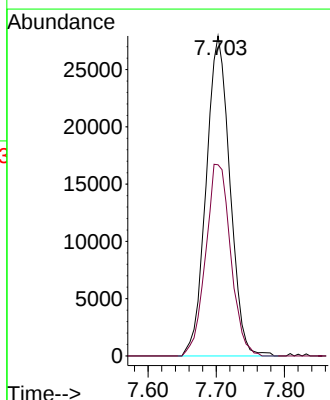
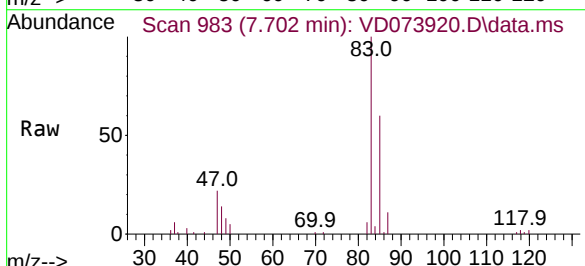
Acq: 02 Aug 2022 12:01

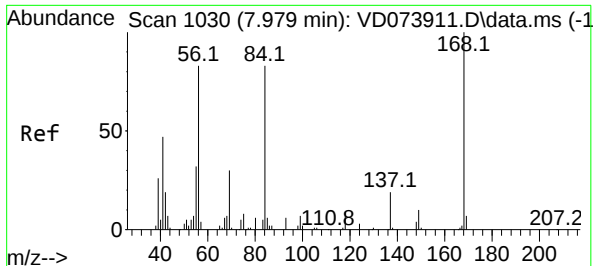
Tgt Ion: 83 Resp: 67758

Ion Ratio Lower Upper

83 100

85 59.7 49.8 74.8

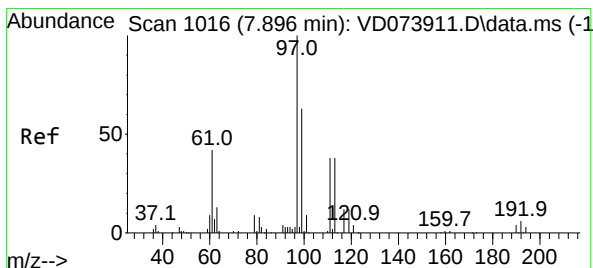
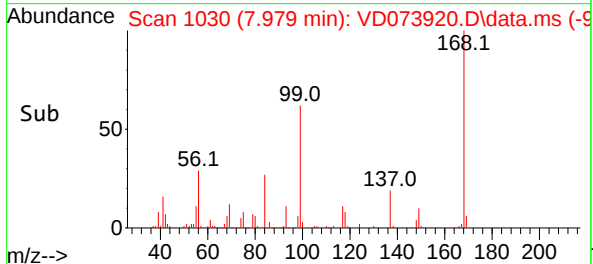
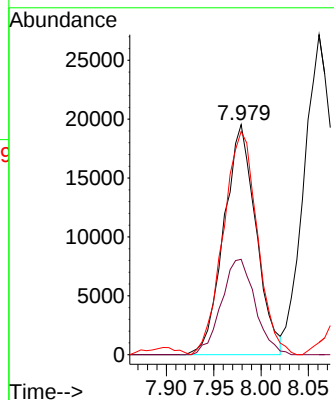
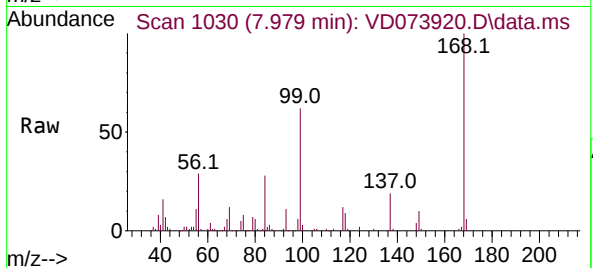




#31
Cyclohexane
Concen: 16.846 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

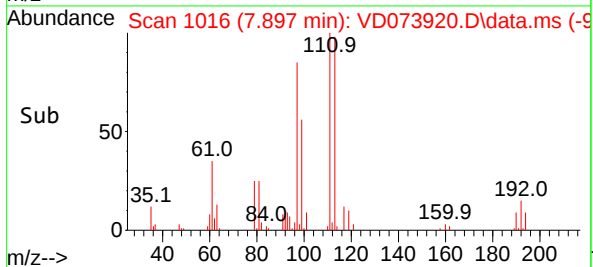
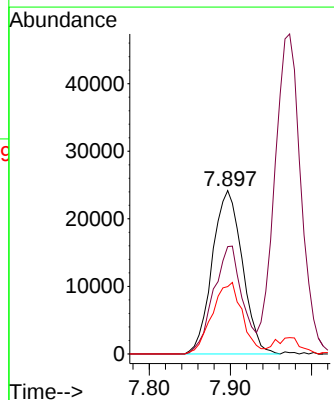
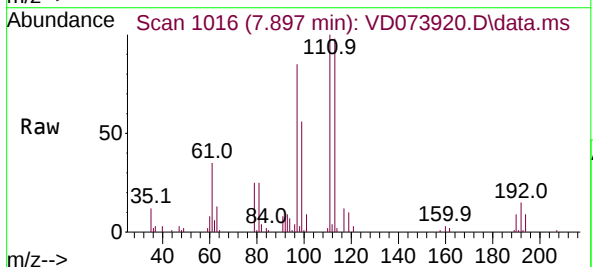
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

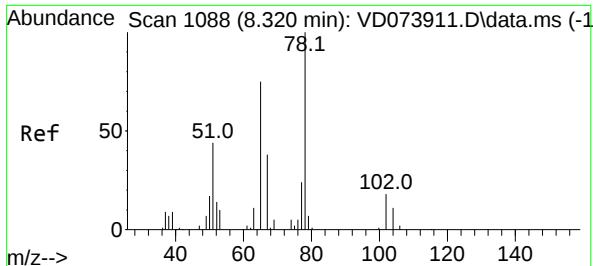
Tgt Ion: 56 Resp: 46126
Ion Ratio Lower Upper
56 100
69 41.5 29.2 43.8
84 95.0 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 18.520 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 97 Resp: 62248
Ion Ratio Lower Upper
97 100
99 63.3 52.0 78.0
61 44.1 33.4 50.0

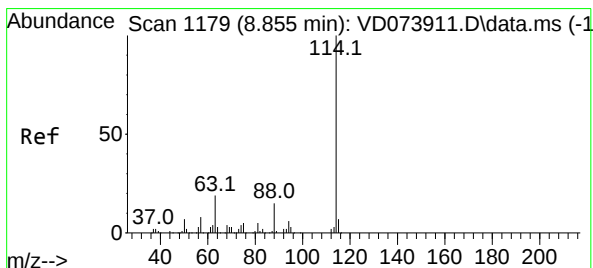
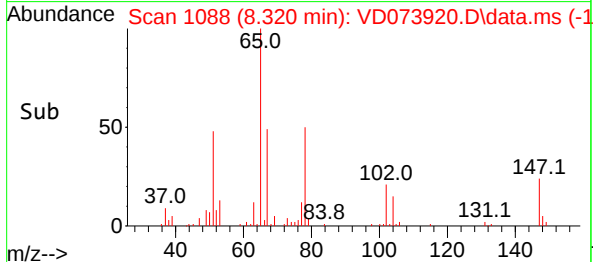
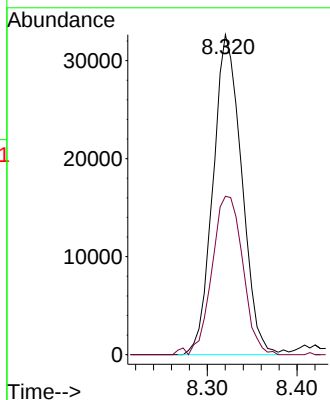
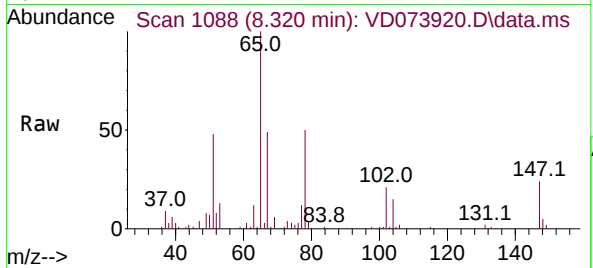




#33
1,2-Dichloroethane-d4
Concen: 49.667 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

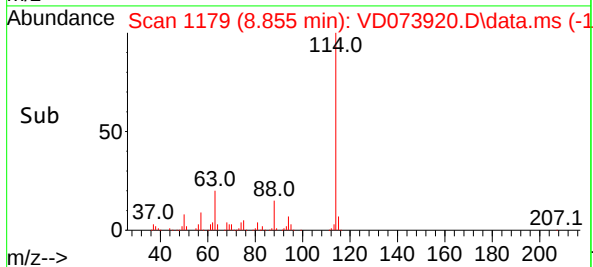
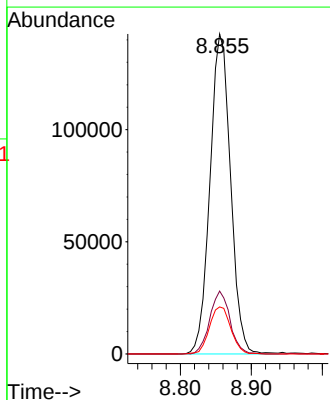
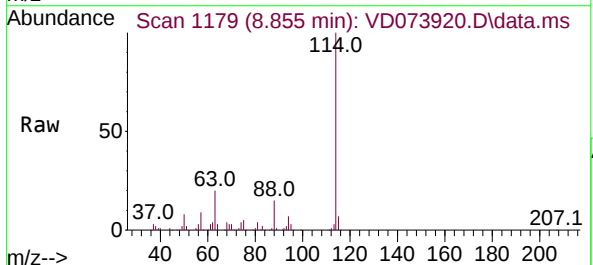
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

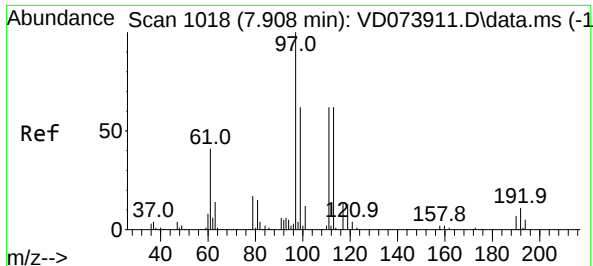
Tgt Ion: 65 Resp: 72298
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:114 Resp: 286692
Ion Ratio Lower Upper
114 100
63 19.7 0.0 37.6
88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 45.952 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

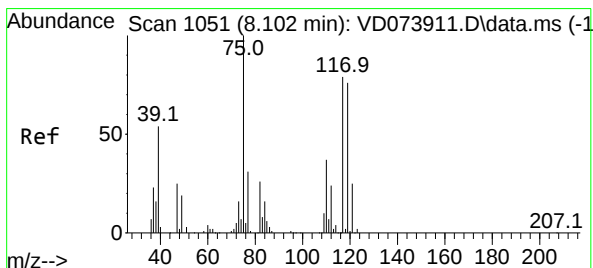
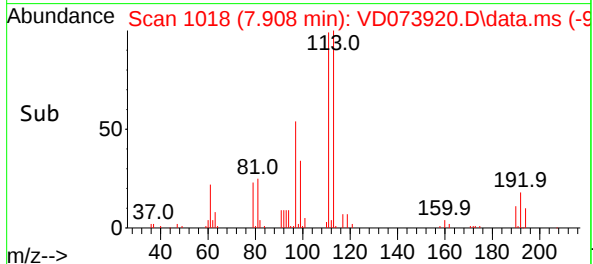
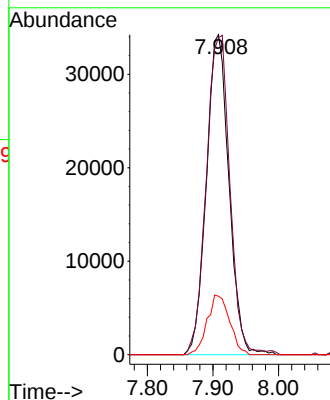
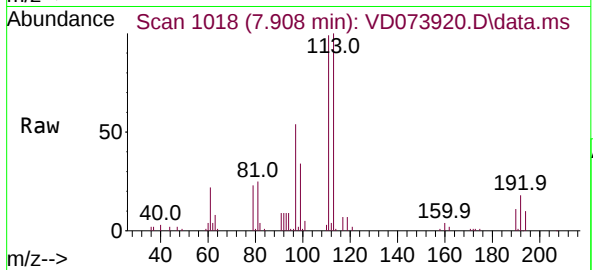
Tgt Ion:113 Resp: 81853

Ion Ratio Lower Upper

113 100

111 103.8 83.7 125.5

192 18.5 15.0 22.6



#36

1,1-Dichloropropene

Concen: 17.773 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

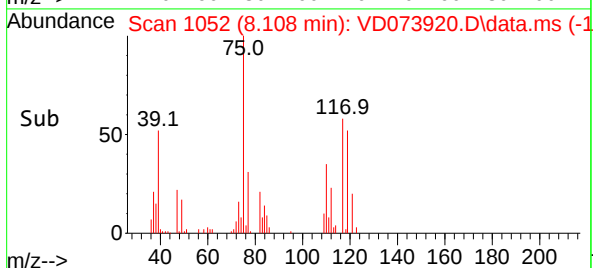
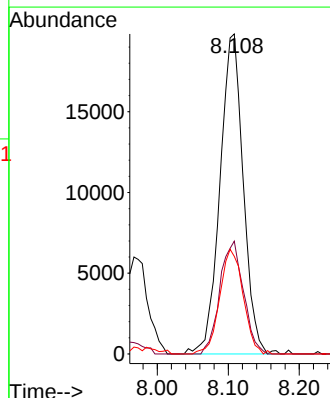
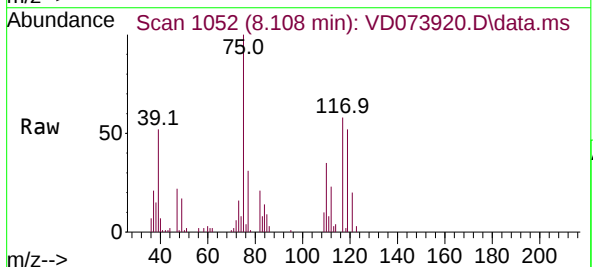
Tgt Ion: 75 Resp: 45091

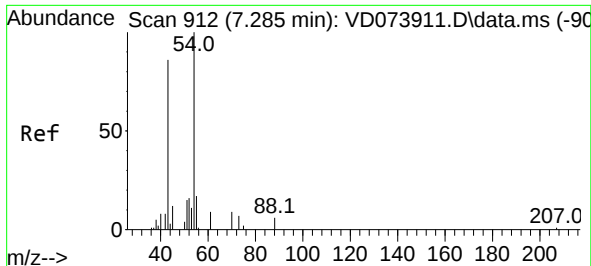
Ion Ratio Lower Upper

75 100

110 35.8 18.1 54.1

77 32.9 24.7 37.1

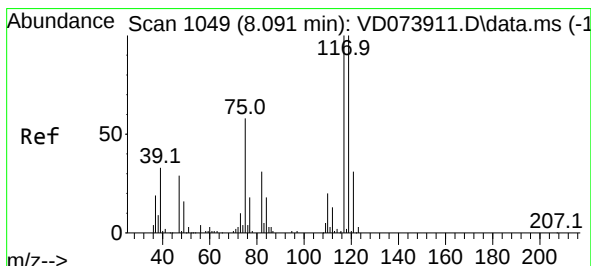
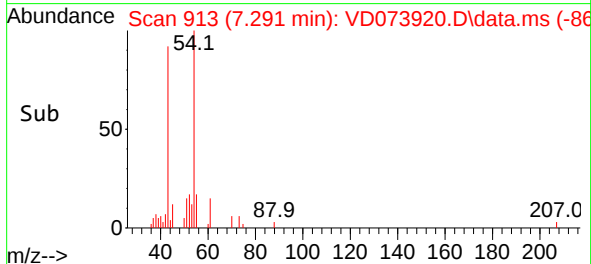
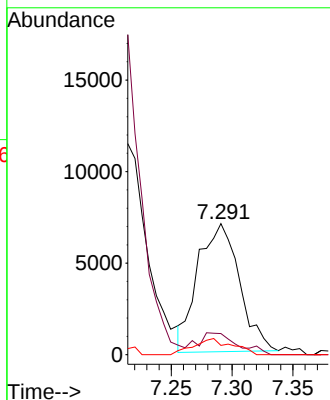
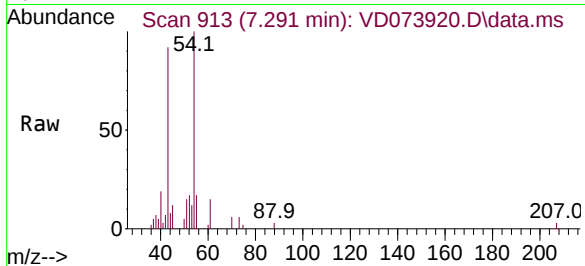




#37
Ethyl Acetate
Concen: 17.541 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

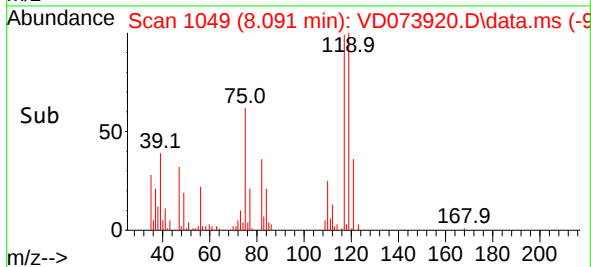
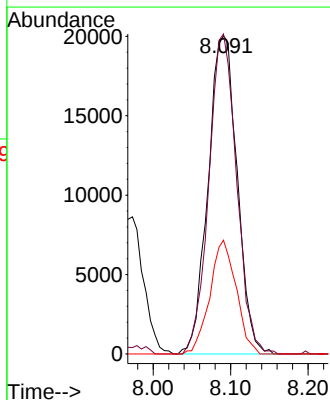
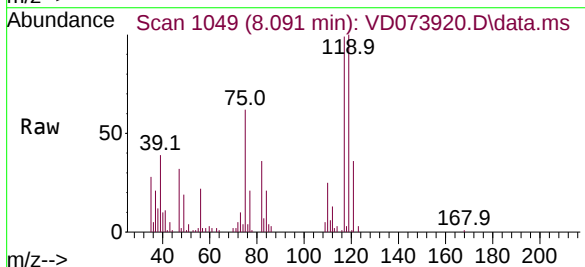
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBS01

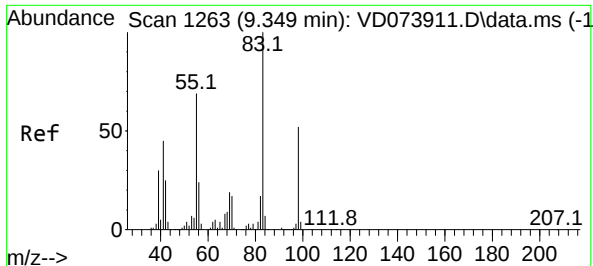
Tgt Ion: 43 Resp: 16573
Ion Ratio Lower Upper
43 100
61 16.2 12.7 19.1
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 18.389 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 117 Resp: 52262
Ion Ratio Lower Upper
117 100
119 100.5 79.6 119.4
121 35.7 24.4 36.6





#39

Methylcyclohexane

Concen: 16.930 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

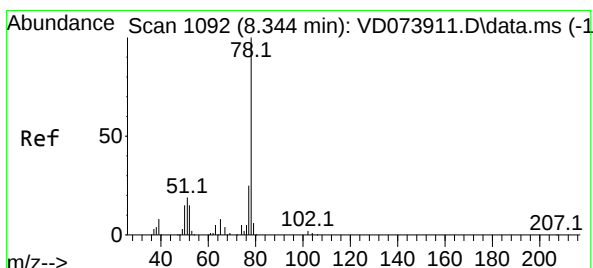
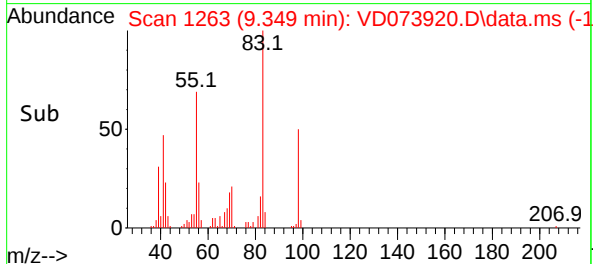
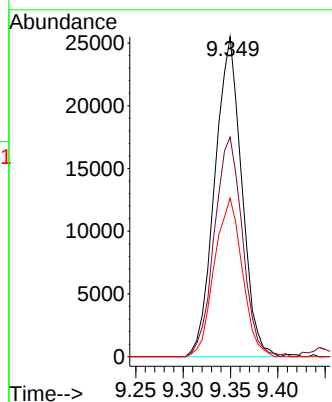
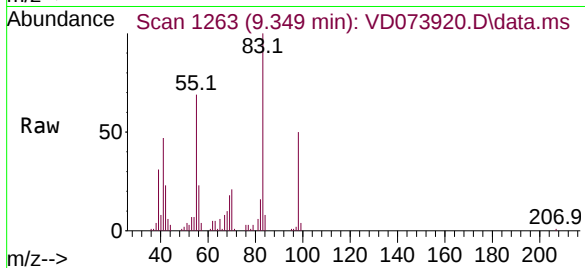
Tgt Ion: 83 Resp: 50345

Ion Ratio Lower Upper

83 100

55 68.6 55.6 83.4

98 49.6 41.6 62.4



#40

Benzene

Concen: 18.390 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073920.D

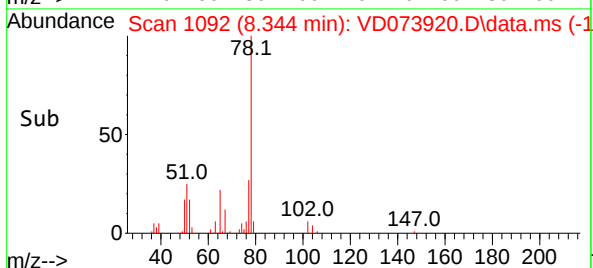
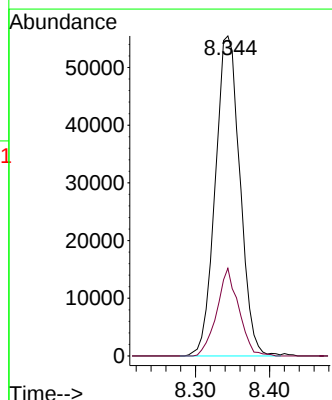
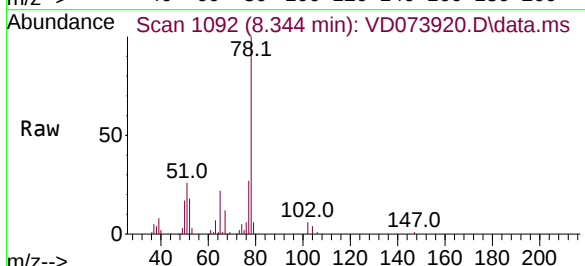
Acq: 02 Aug 2022 12:01

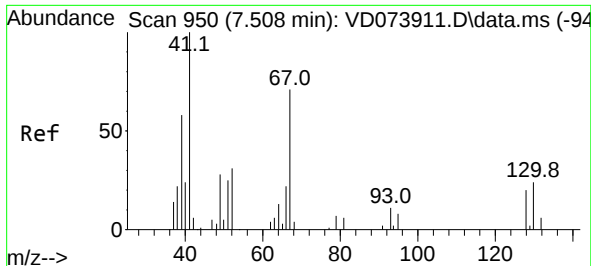
Tgt Ion: 78 Resp: 128022

Ion Ratio Lower Upper

78 100

77 27.4 19.8 29.6

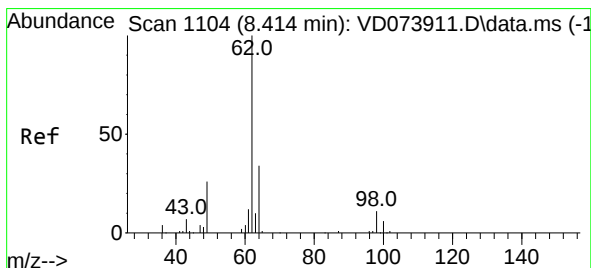
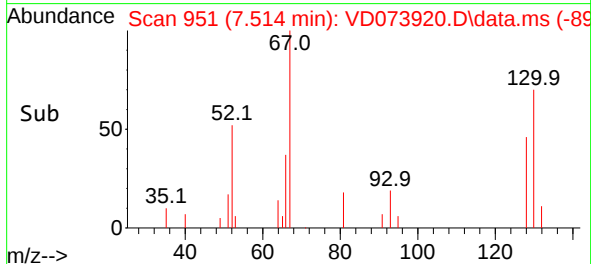
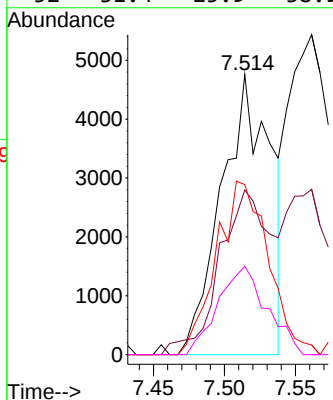
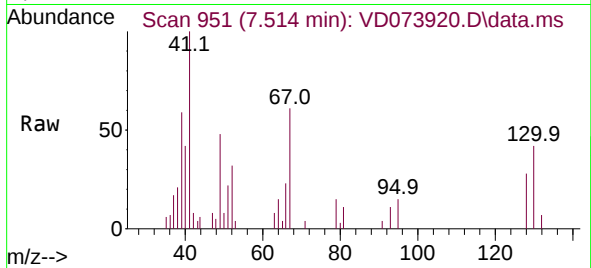




#41
Methacrylonitrile
Concen: 20.912 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

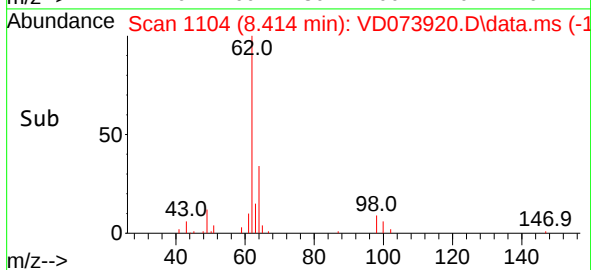
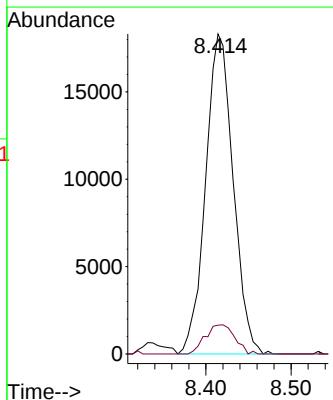
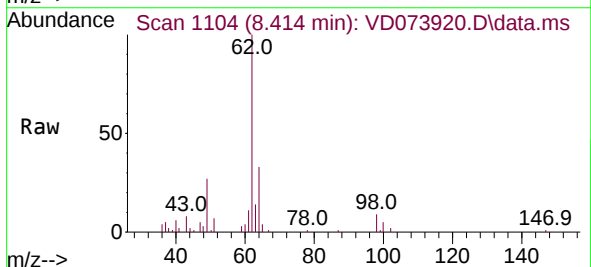
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

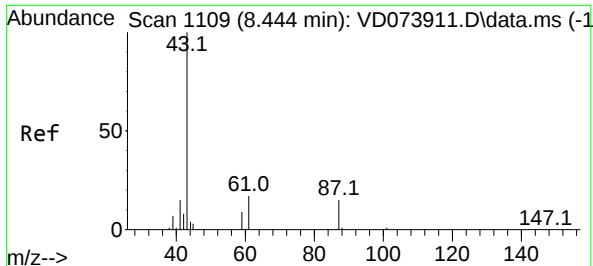
Tgt Ion:	41	Resp:	11406
Ion	Ratio	Lower	Upper
41	100		
39	62.1	46.6	69.8
67	65.8	61.0	91.4
52	31.4	25.9	38.9



#42
1,2-Dichloroethane
Concen: 19.267 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:	62	Resp:	41167
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.8





#43

Isopropyl Acetate

Concen: 19.138 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

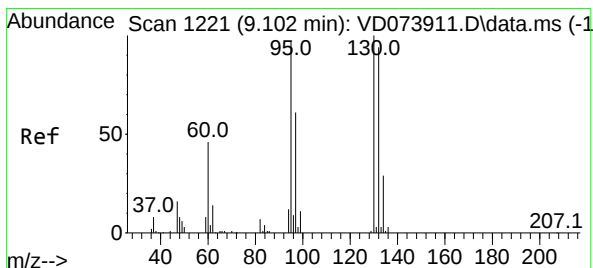
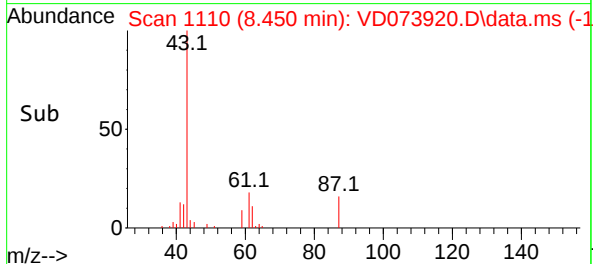
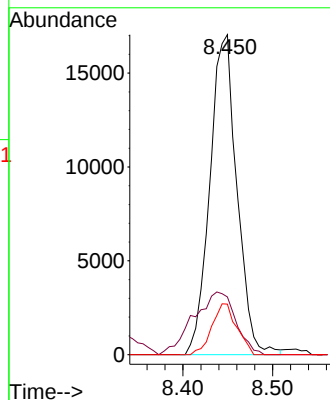
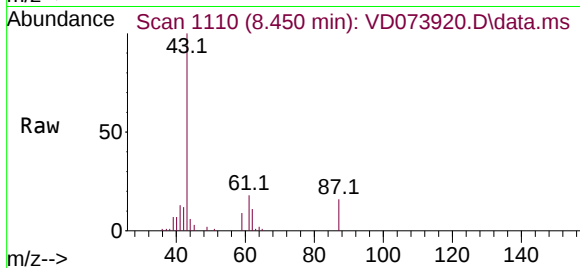
Tgt Ion: 43 Resp: 35808

Ion Ratio Lower Upper

43 100

61 30.4 24.6 37.0

87 14.6 12.2 18.2



#44

Trichloroethene

Concen: 18.368 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VD073920.D

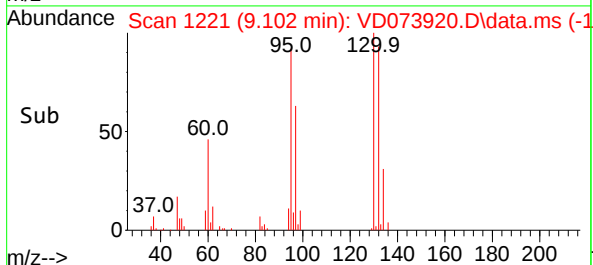
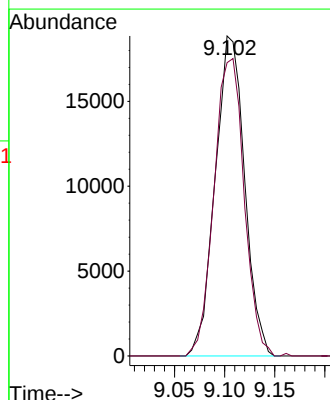
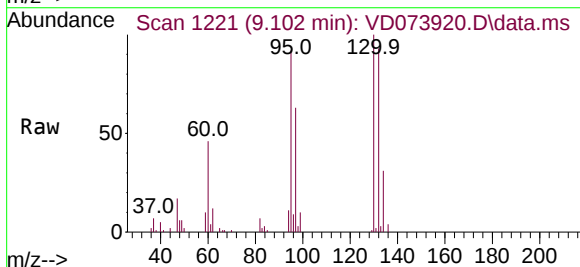
Acq: 02 Aug 2022 12:01

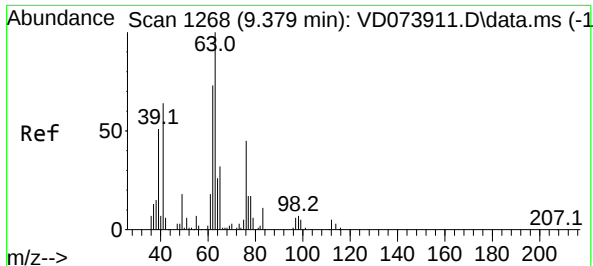
Tgt Ion: 130 Resp: 38522

Ion Ratio Lower Upper

130 100

95 91.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.283 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

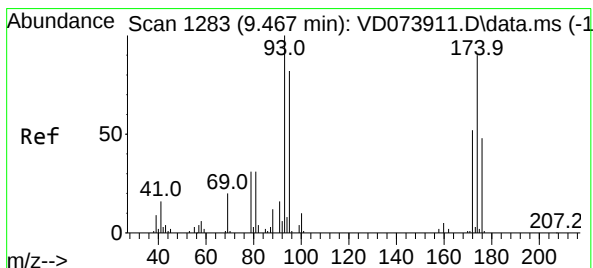
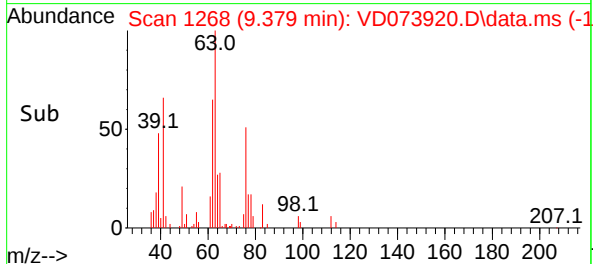
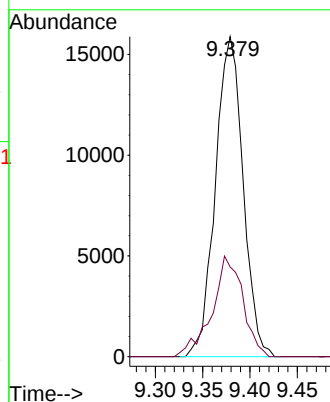
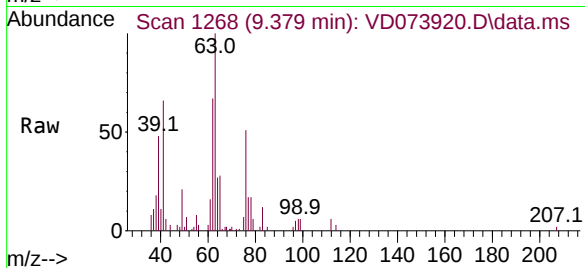
VD0802SBS01

Tgt Ion: 63 Resp: 32302

Ion Ratio Lower Upper

63 100

65 28.1 26.0 39.0



#46

Dibromomethane

Concen: 18.197 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

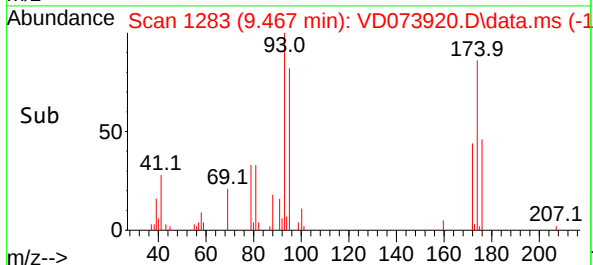
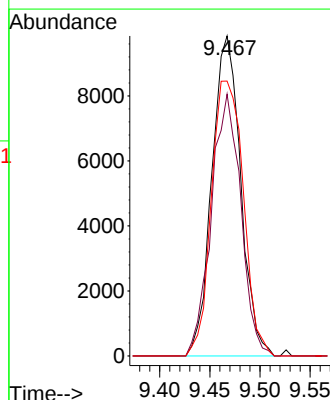
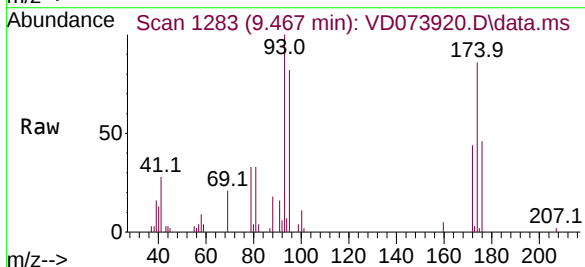
Tgt Ion: 93 Resp: 19606

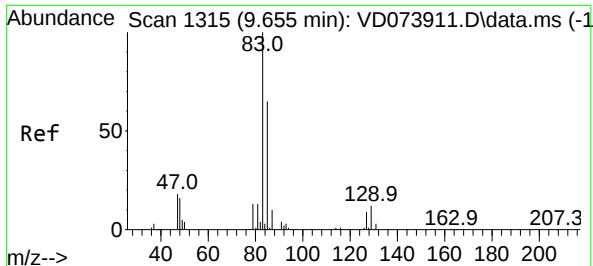
Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.2

174 95.4 76.4 114.6





#47

Bromodichloromethane

Concen: 19.021 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

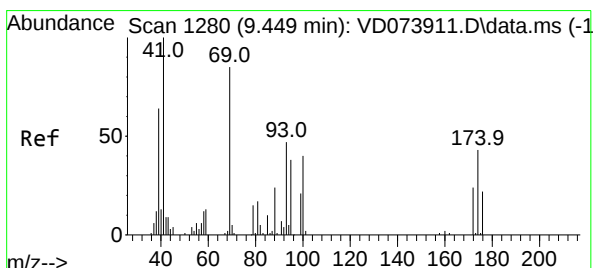
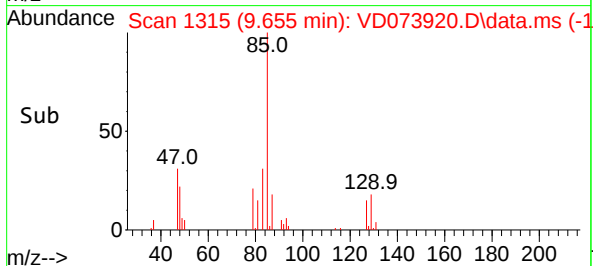
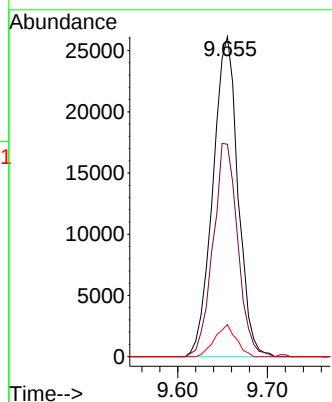
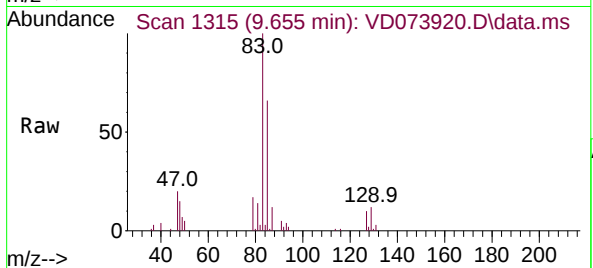
Tgt Ion: 83 Resp: 50764

Ion Ratio Lower Upper

83 100

85 66.4 51.7 77.5

127 10.0 7.0 10.6



#48

Methyl methacrylate

Concen: 19.318 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

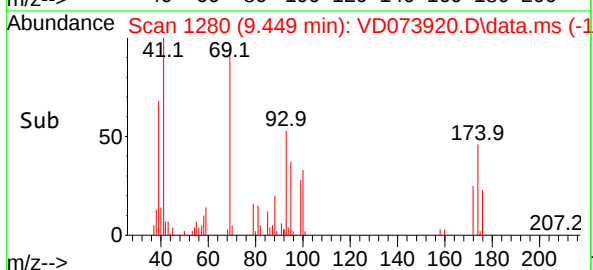
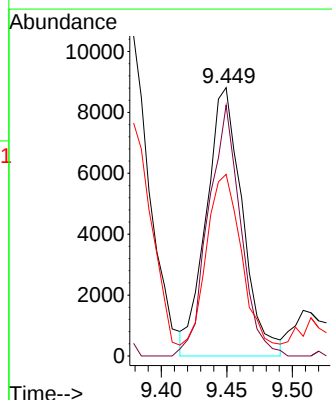
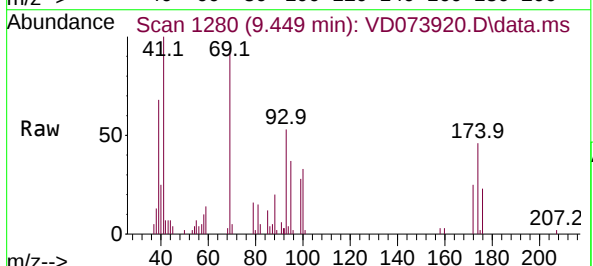
Tgt Ion: 41 Resp: 16867

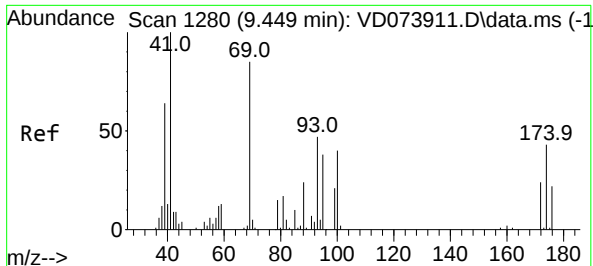
Ion Ratio Lower Upper

41 100

69 83.3 68.3 102.5

39 62.4 48.7 73.1





#49

1,4-Dioxane

Concen: 379.214 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

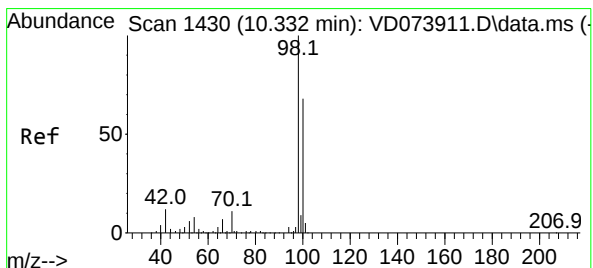
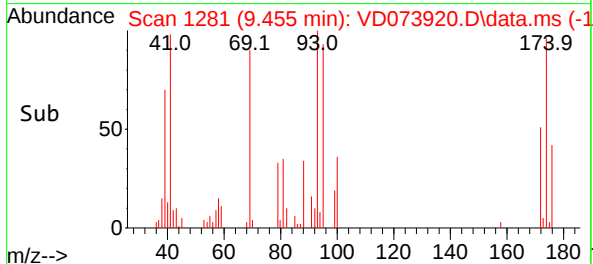
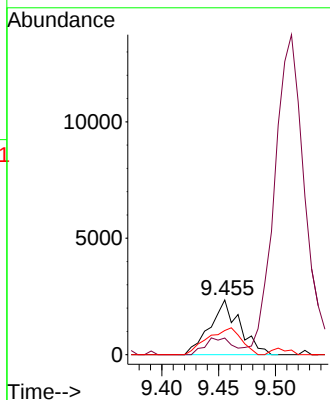
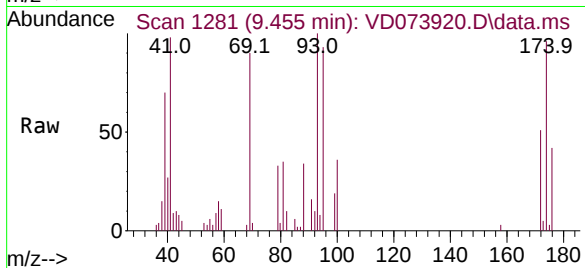
Tgt Ion: 88 Resp: 4306

Ion Ratio Lower Upper

88 100

43 27.4 27.4 41.0

58 54.7 51.9 77.9



#50

Toluene-d8

Concen: 44.521 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073920.D

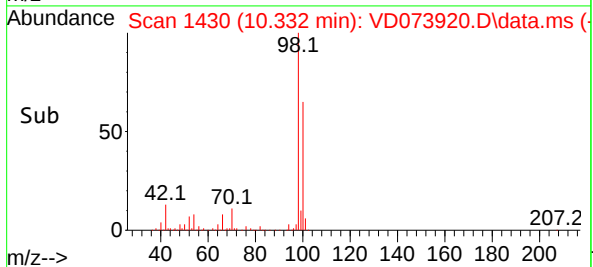
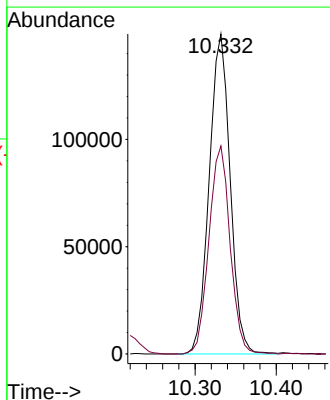
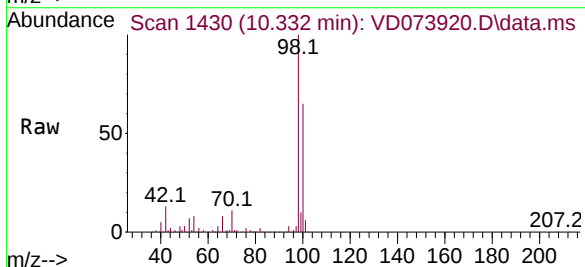
Acq: 02 Aug 2022 12:01

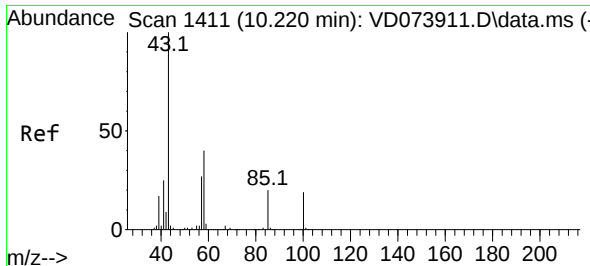
Tgt Ion: 98 Resp: 267135

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

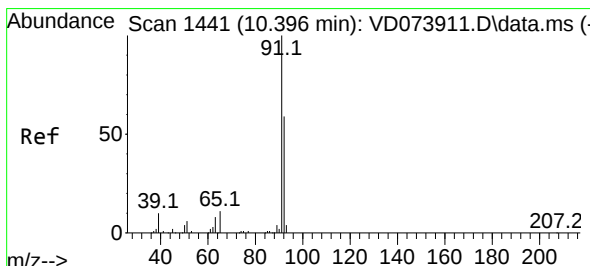
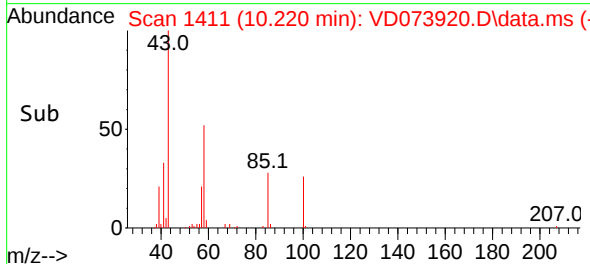
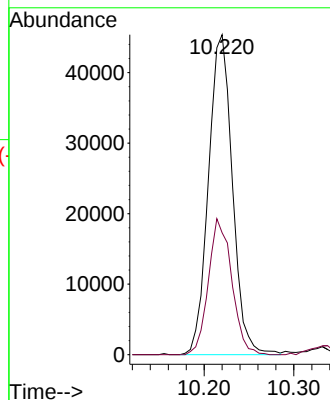
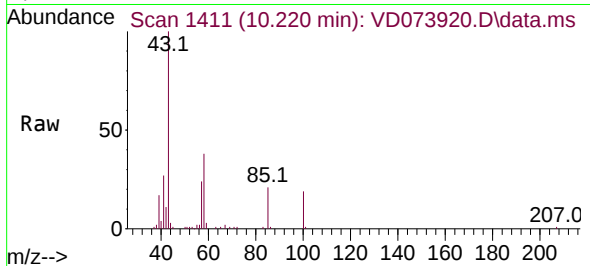




#51
4-Methyl-2-Pentanone
Concen: 90.076 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

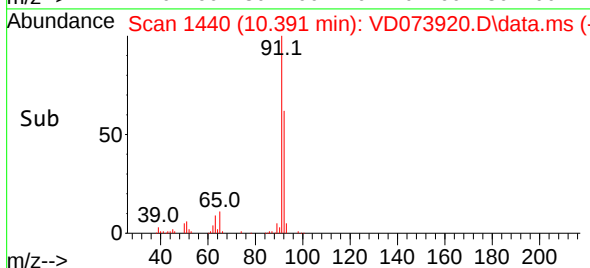
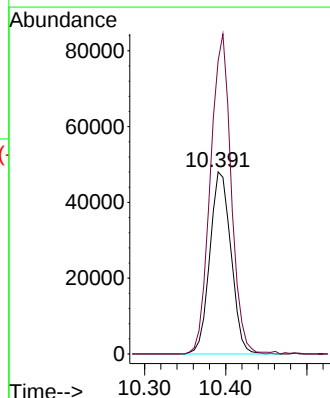
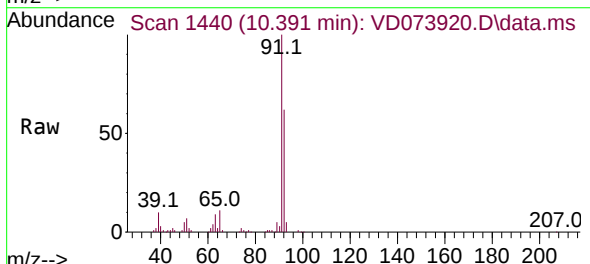
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

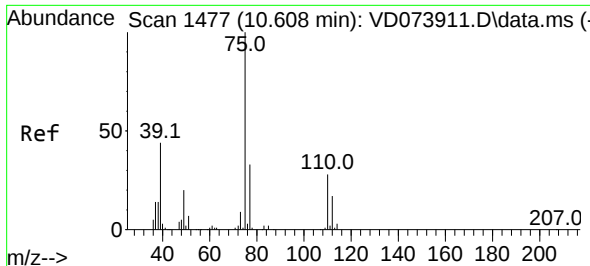
Tgt Ion: 43 Resp: 84142
Ion Ratio Lower Upper
43 100
58 41.4 32.1 48.1



#52
Toluene
Concen: 18.351 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 92 Resp: 86931
Ion Ratio Lower Upper
92 100
91 172.2 137.7 206.5

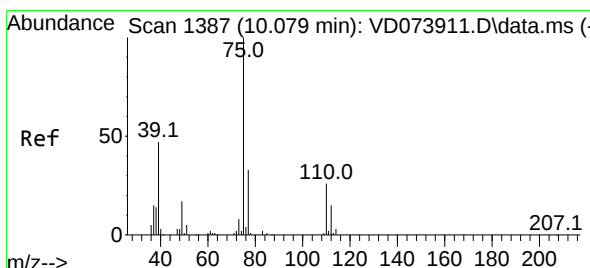
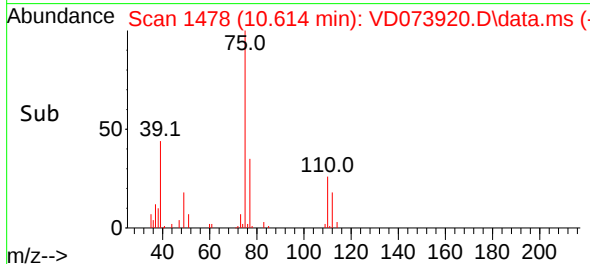
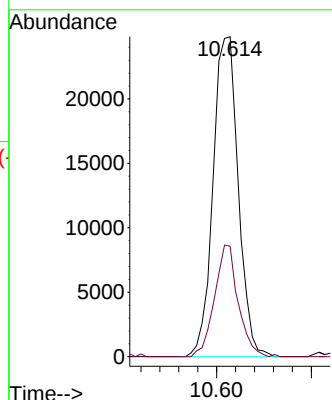
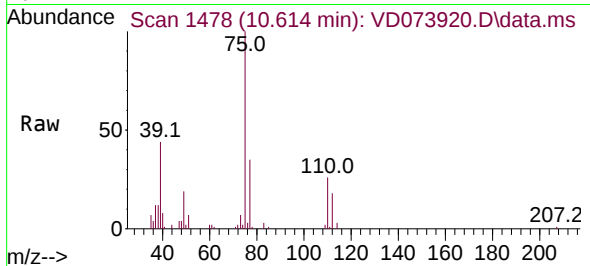




#53
 t-1,3-Dichloropropene
 Concen: 18.665 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

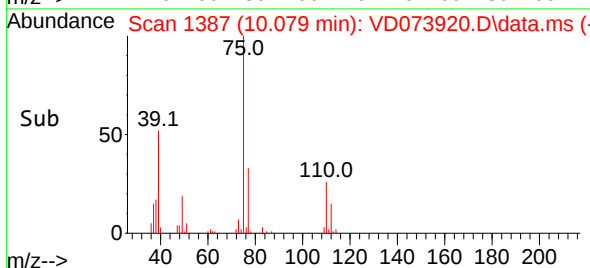
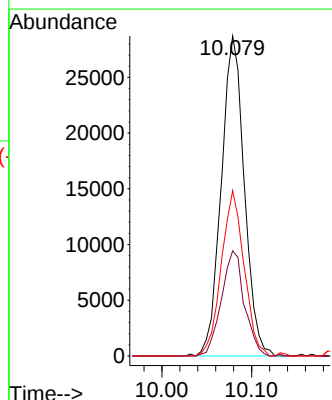
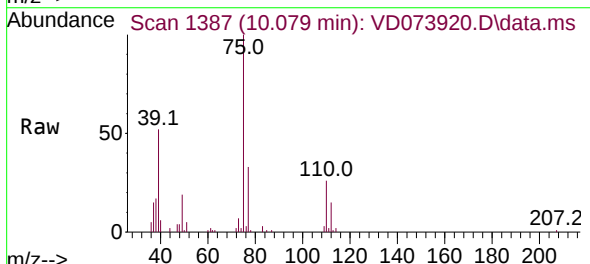
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD01

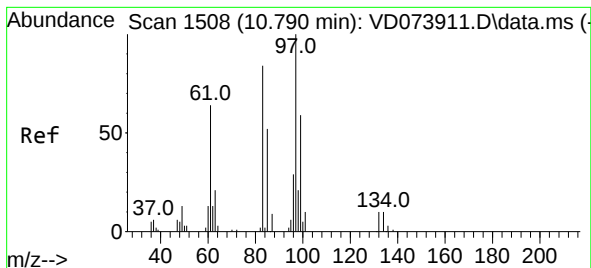
Tgt Ion: 75 Resp: 45856
 Ion Ratio Lower Upper
 75 100
 77 34.5 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.382 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

Tgt Ion: 75 Resp: 51126
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.0 39.0
 39 51.6 37.8 56.6

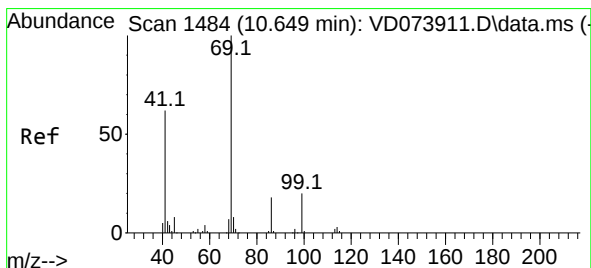
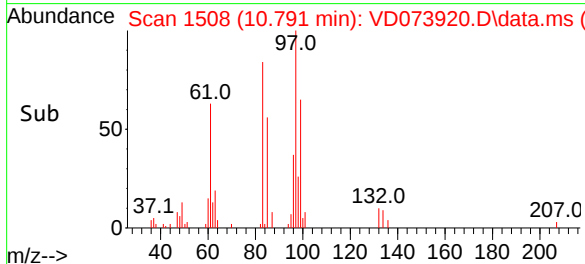
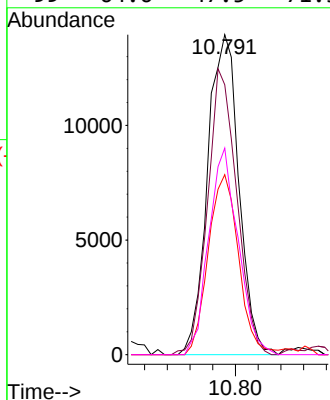
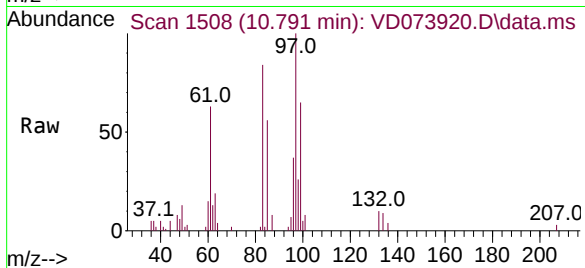




#55
1,1,2-Trichloroethane
Concen: 19.249 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

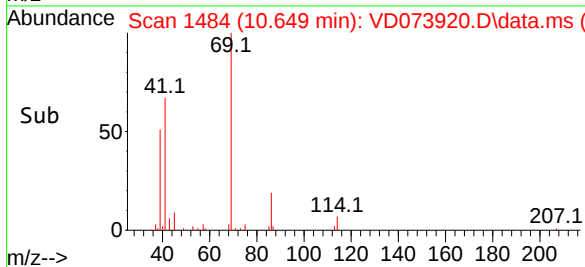
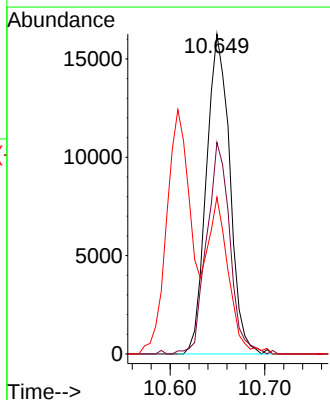
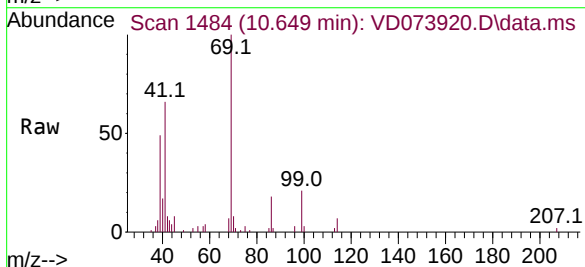
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

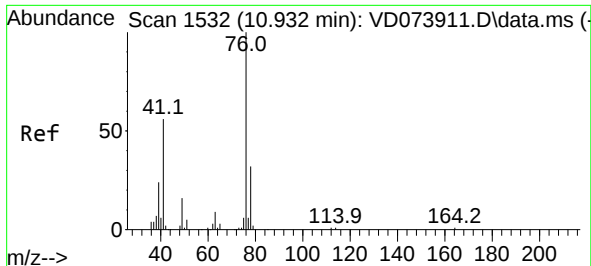
Tgt Ion:	97	Resp:	26674
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.0	100.4
85	56.2	41.8	62.6
99	64.6	47.5	71.3



#56
Ethyl methacrylate
Concen: 17.755 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:	69	Resp:	28013
Ion	Ratio	Lower	Upper
69	100		
41	65.7	51.9	77.9
39	44.0	32.1	48.1





#57

1,3-Dichloropropane

Concen: 18.518 ug/l

RT: 10.932 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

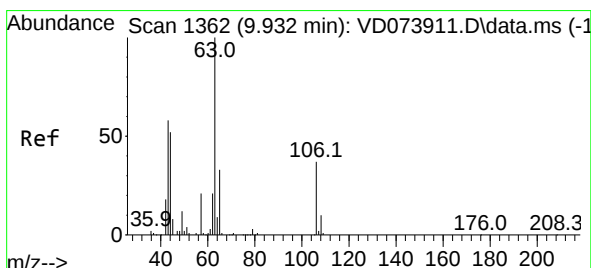
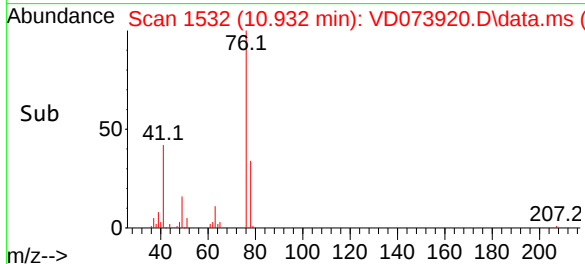
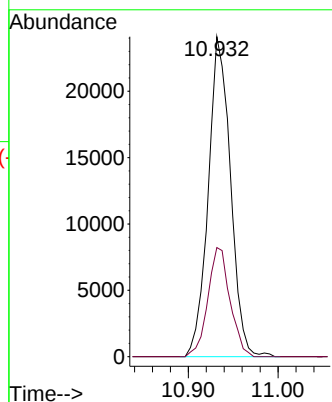
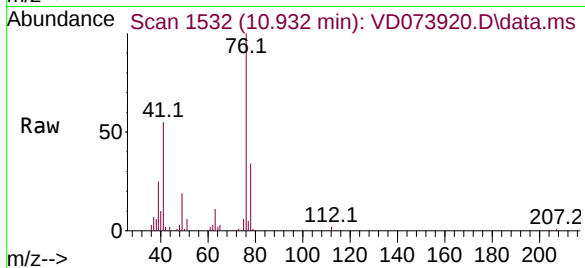
VD0802SBSD01

Tgt Ion: 76 Resp: 41530

Ion Ratio Lower Upper

76 100

78 34.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 87.670 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073920.D

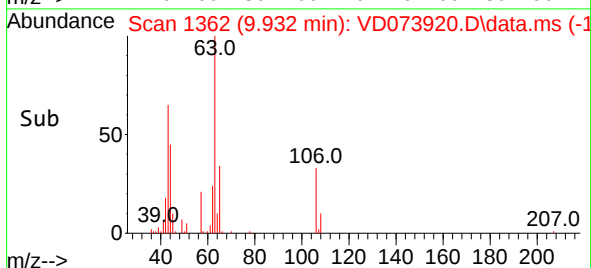
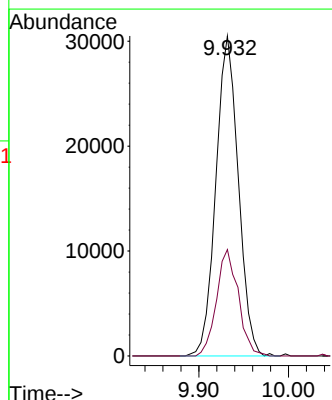
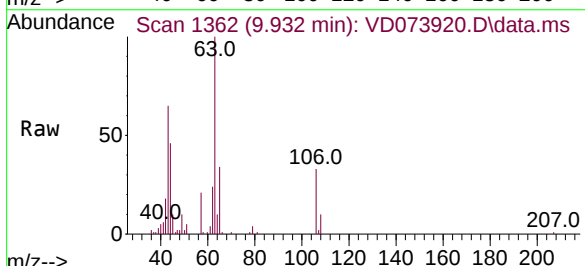
Acq: 02 Aug 2022 12:01

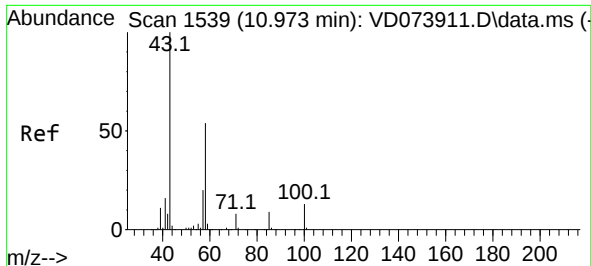
Tgt Ion: 63 Resp: 52934

Ion Ratio Lower Upper

63 100

106 32.4 26.3 39.5

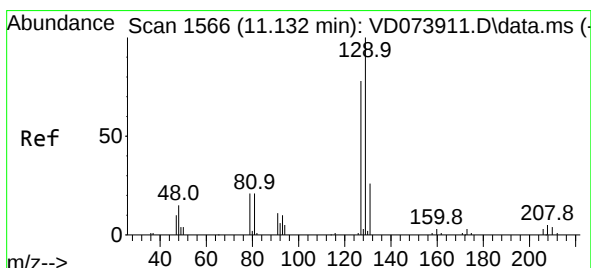
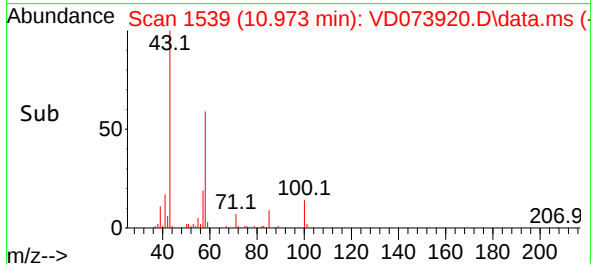
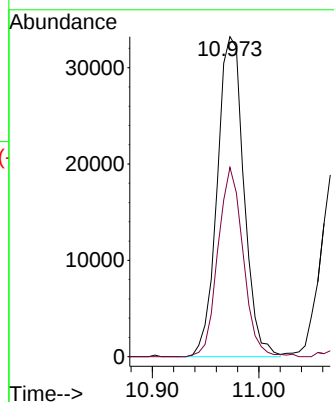
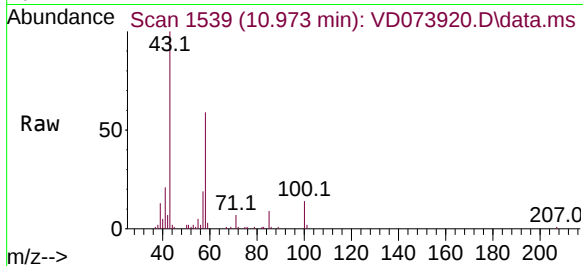




#59
2-Hexanone
Concen: 91.380 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

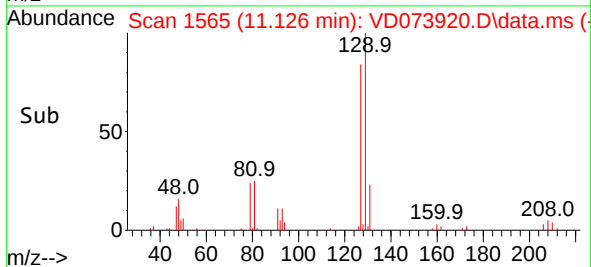
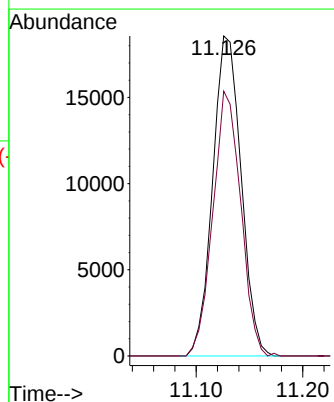
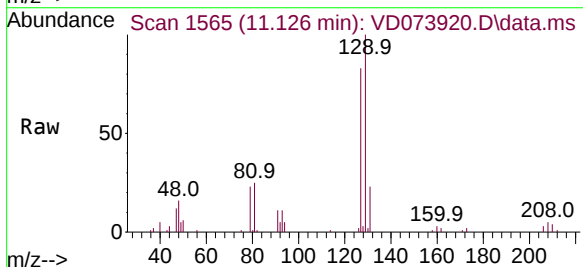
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

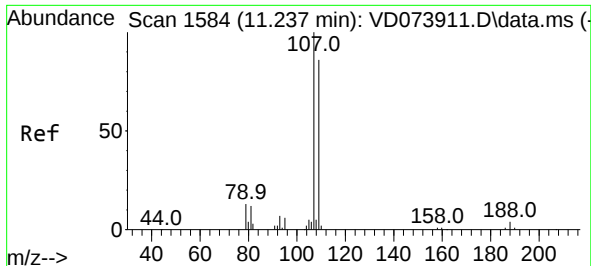
Tgt Ion: 43 Resp: 57762
Ion Ratio Lower Upper
43 100
58 55.8 27.8 83.4



#60
Dibromochloromethane
Concen: 18.403 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 129 Resp: 34408
Ion Ratio Lower Upper
129 100
127 81.1 39.4 118.2

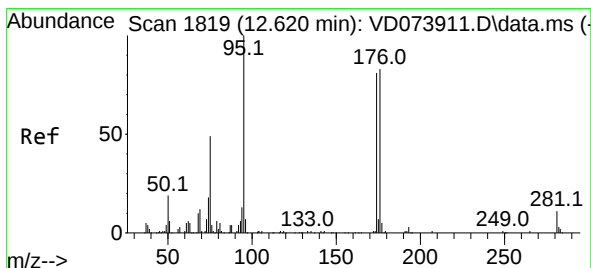
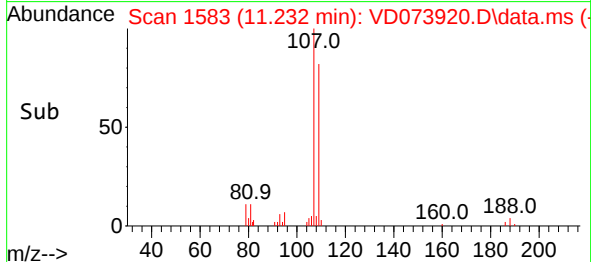
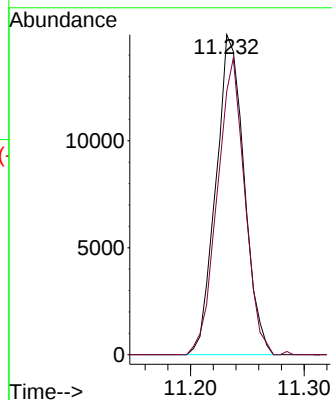
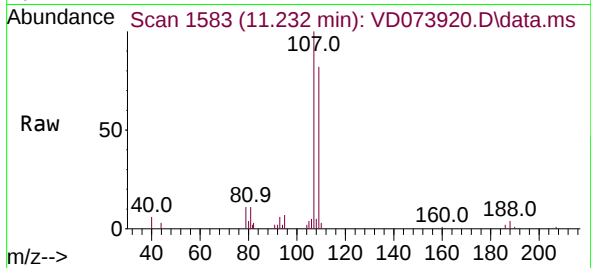




#61
1,2-Dibromoethane
Concen: 18.383 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

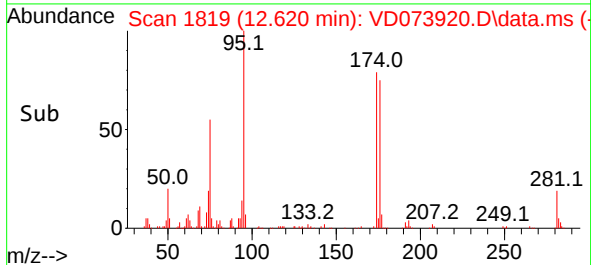
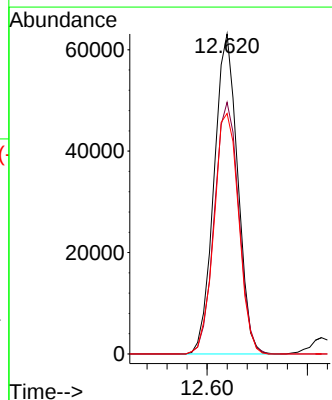
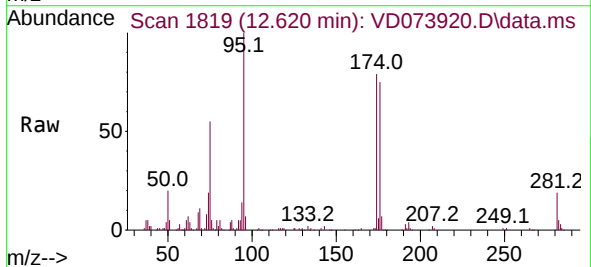
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

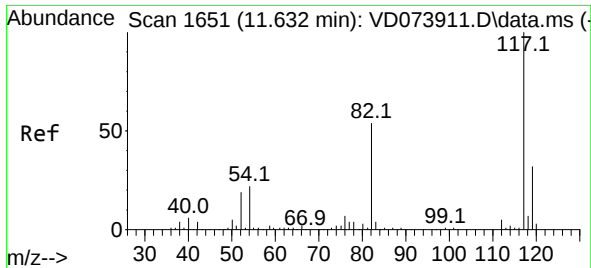
Tgt Ion:107 Resp: 25821
Ion Ratio Lower Upper
107 100
109 90.1 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.781 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 95 Resp: 103222
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.2
176 78.6 0.0 161.4

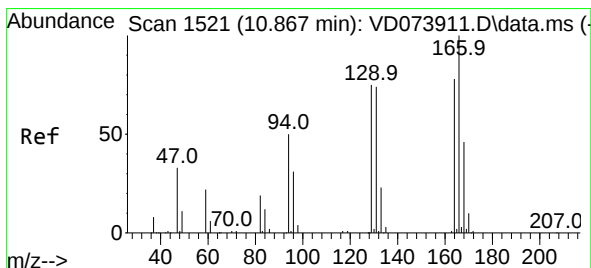
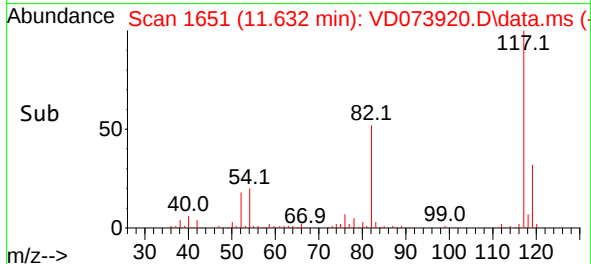
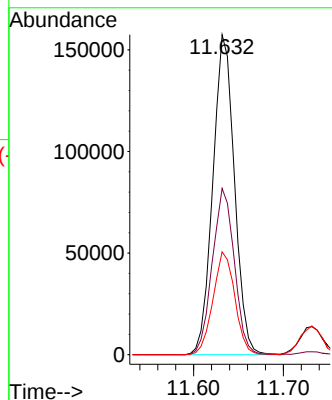
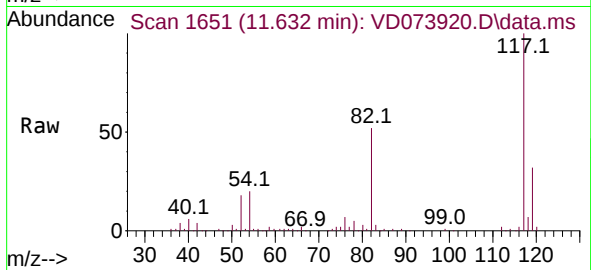




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

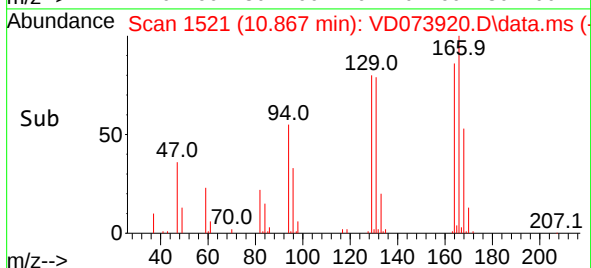
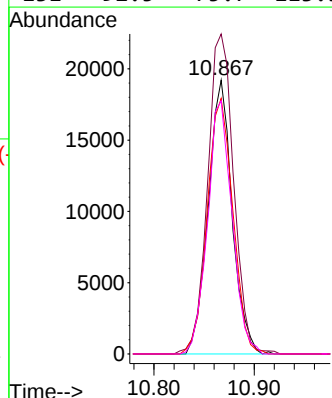
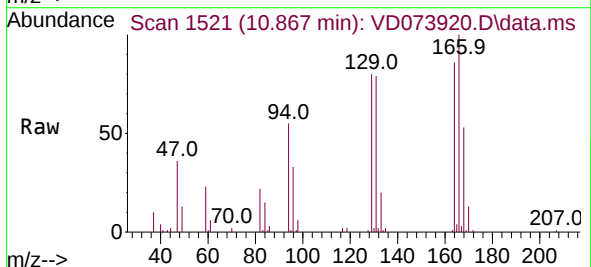
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

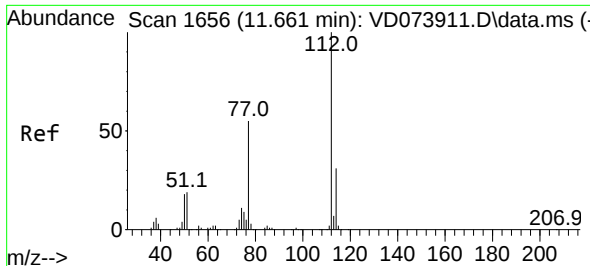
Tgt Ion:117 Resp: 263215
Ion Ratio Lower Upper
117 100
82 52.0 43.3 64.9
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 17.033 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:164 Resp: 31907
Ion Ratio Lower Upper
164 100
166 116.9 102.3 153.5
129 93.4 76.6 115.0
131 92.5 75.7 113.5

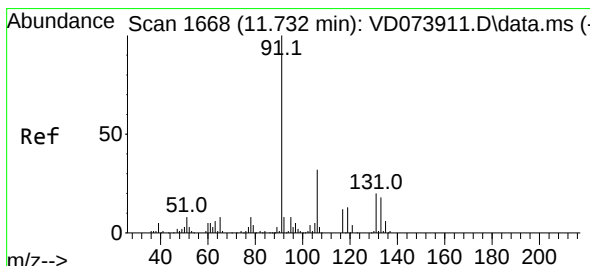
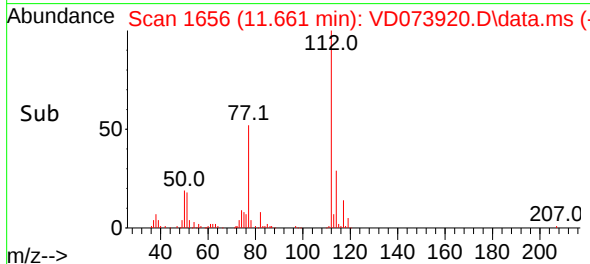
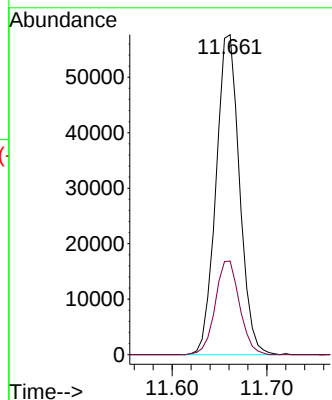
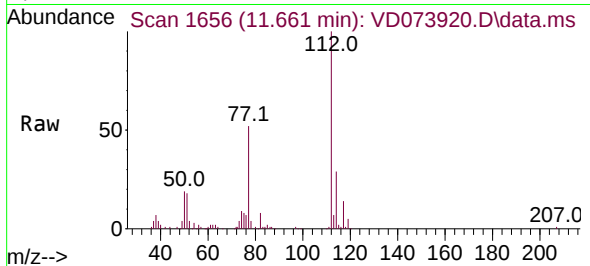




#65
Chlorobenzene
Concen: 19.065 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

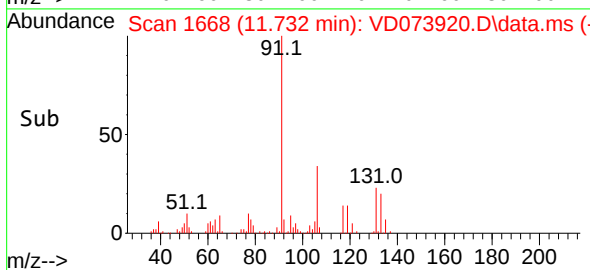
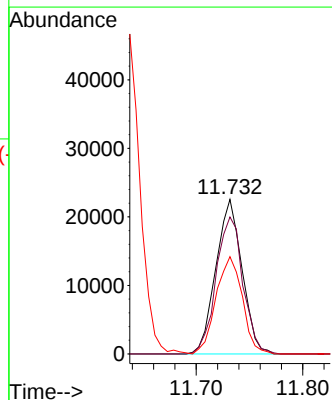
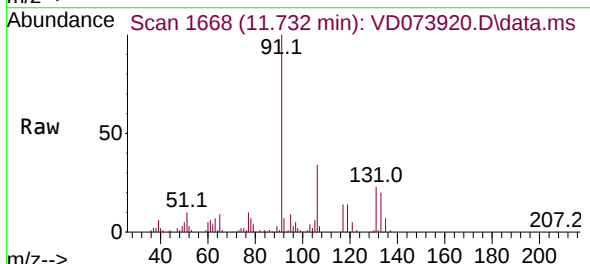
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

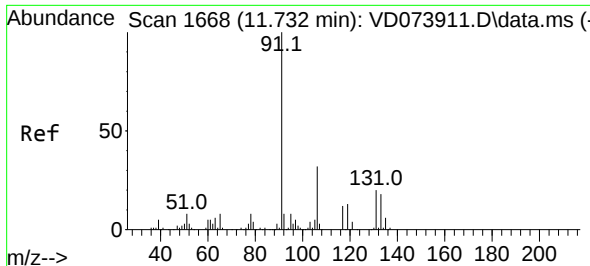
Tgt Ion:112 Resp: 99484
Ion Ratio Lower Upper
112 100
114 29.2 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.256 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:131 Resp: 38488
Ion Ratio Lower Upper
131 100
133 90.9 46.3 138.9
119 63.2 31.4 94.2

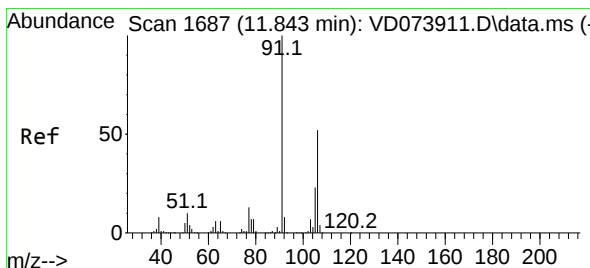
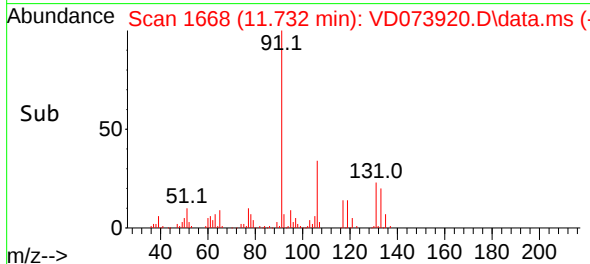
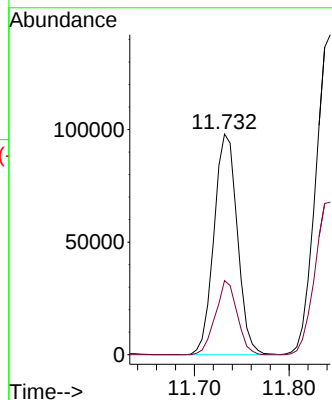
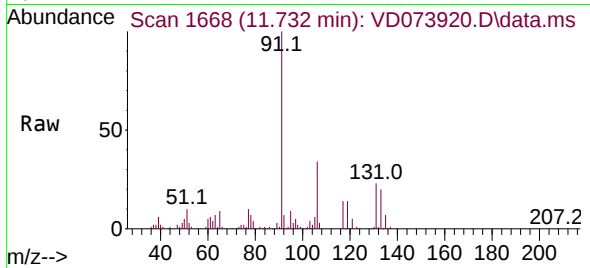




#67
Ethyl Benzene
Concen: 18.207 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

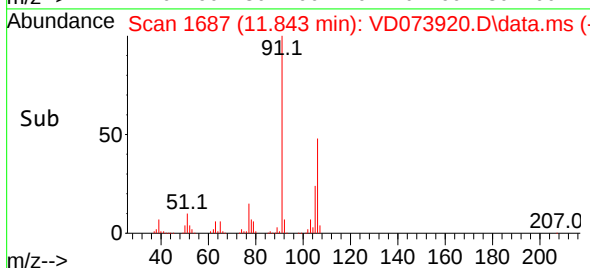
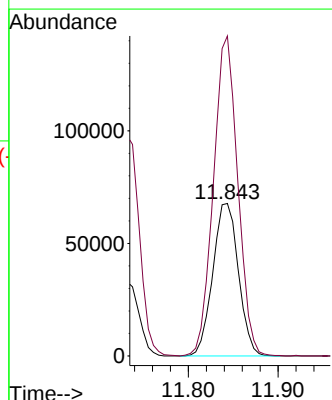
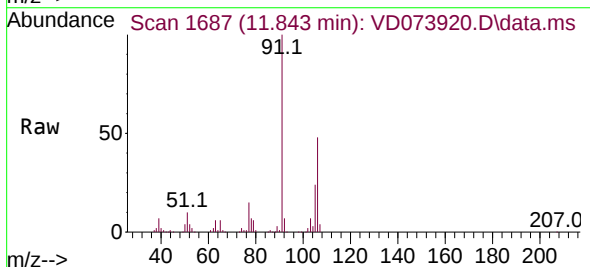
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

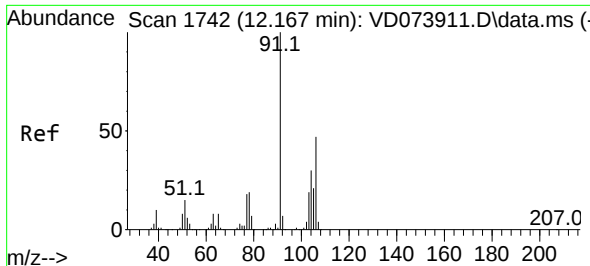
Tgt Ion: 91 Resp: 167803
Ion Ratio Lower Upper
91 100
106 33.6 25.8 38.6



#68
m/p-Xylenes
Concen: 36.775 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 106 Resp: 134361
Ion Ratio Lower Upper
106 100
91 199.2 156.6 234.8

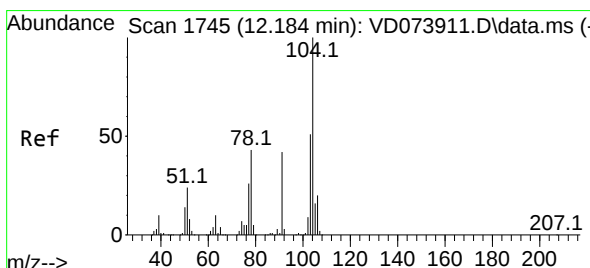
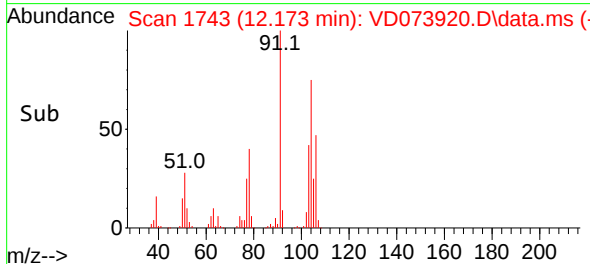
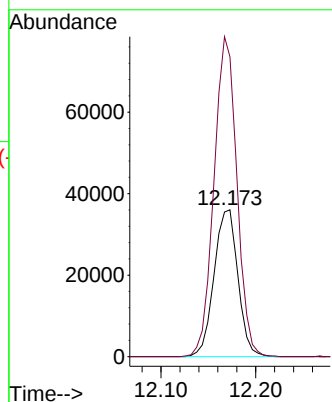
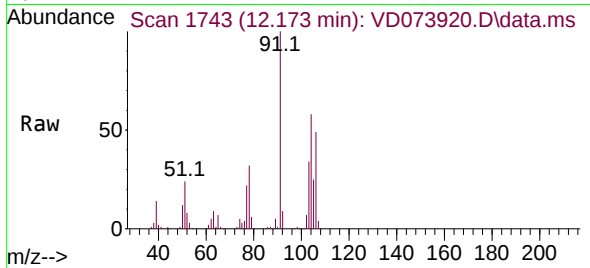




#69
o-Xylene
Concen: 18.460 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

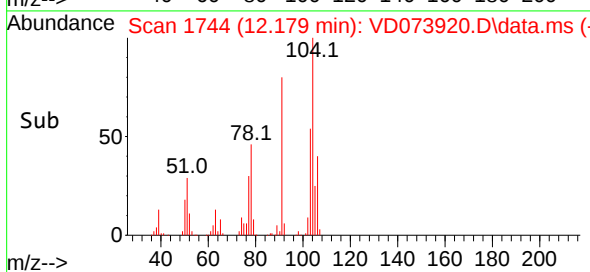
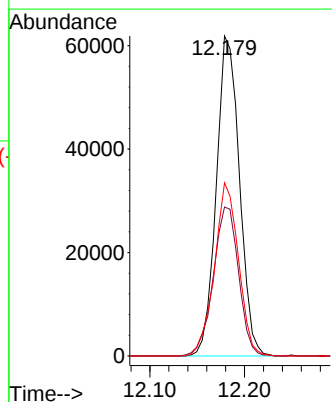
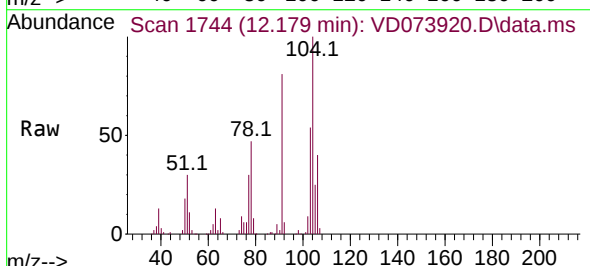
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

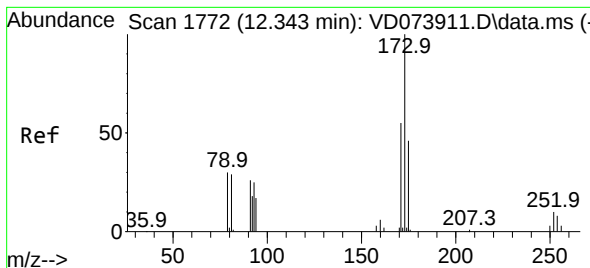
Tgt Ion:106 Resp: 63167
Ion Ratio Lower Upper
106 100
91 209.4 106.1 318.1



#70
Styrene
Concen: 18.172 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:104 Resp: 105029
Ion Ratio Lower Upper
104 100
78 51.0 39.0 58.4
103 56.1 43.8 65.6





#71

Bromoform

Concen: 18.289 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

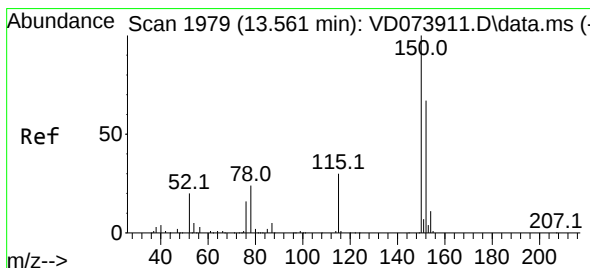
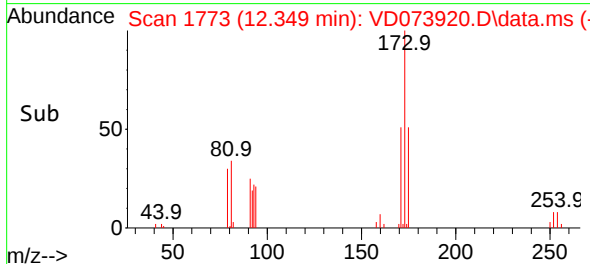
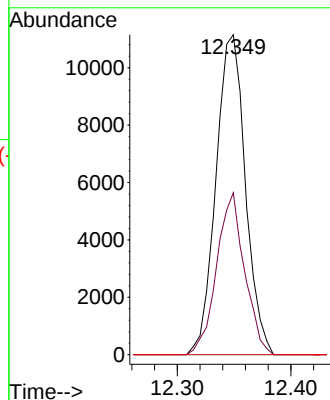
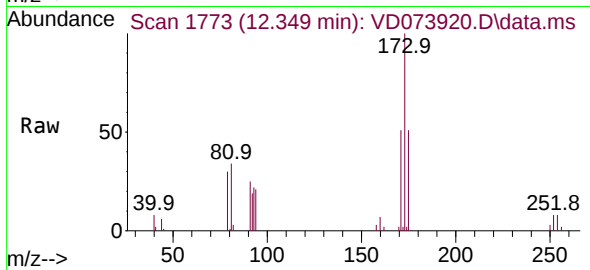
Tgt Ion:173 Resp: 20078

Ion Ratio Lower Upper

173 100

175 48.0 23.5 70.6

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: VD073920.D

Acq: 02 Aug 2022 12:01

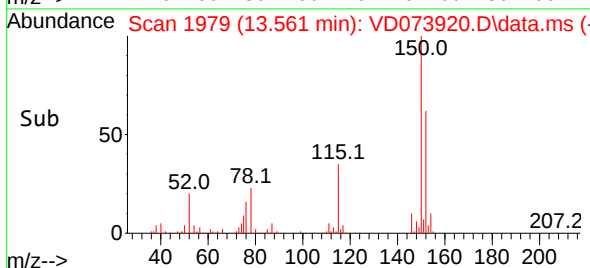
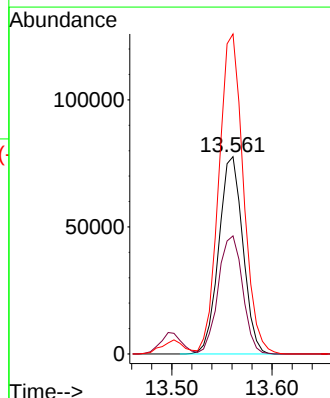
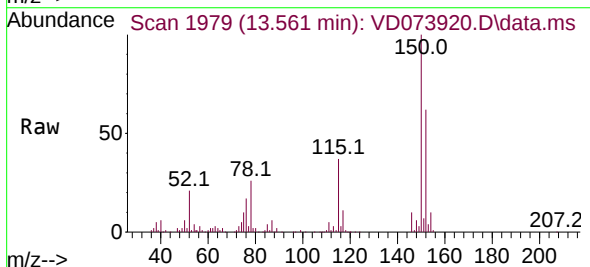
Tgt Ion:152 Resp: 129080

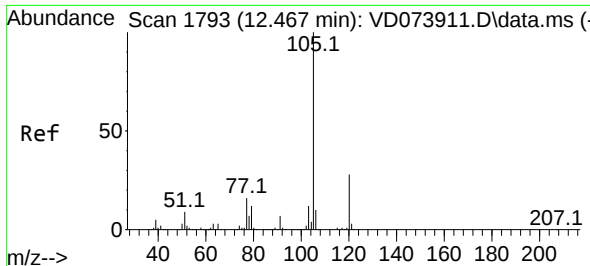
Ion Ratio Lower Upper

152 100

115 60.6 29.1 87.3

150 165.4 0.0 338.2

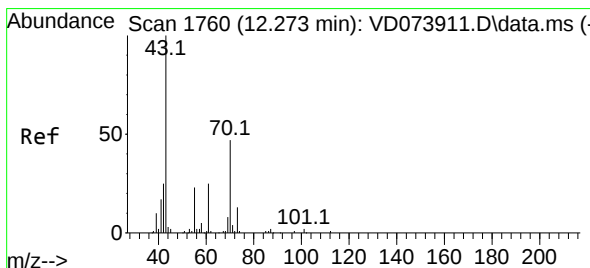
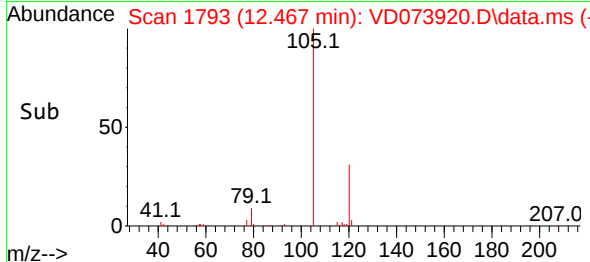
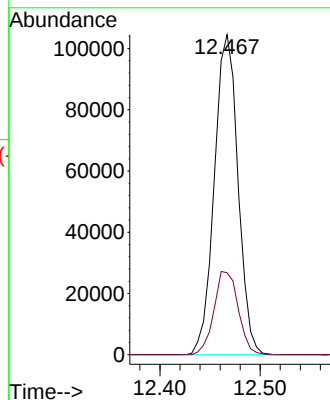
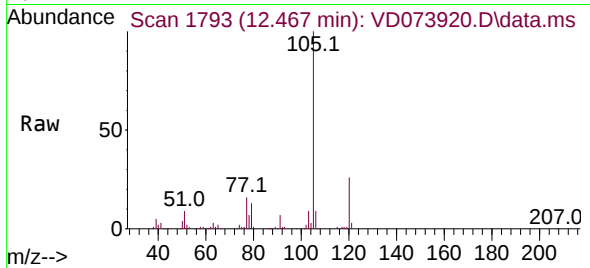




#73
Isopropylbenzene
Concen: 19.232 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

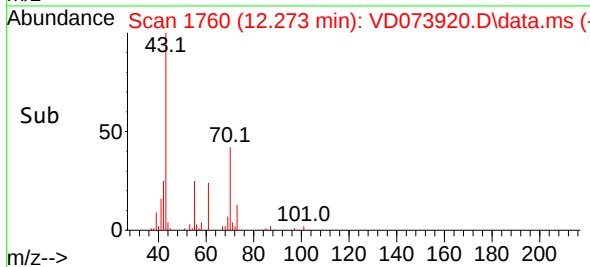
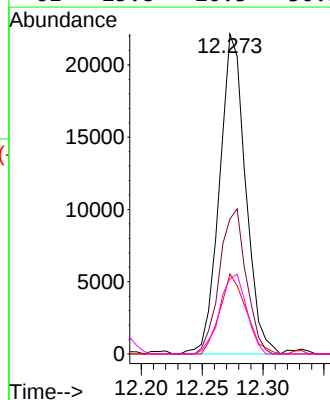
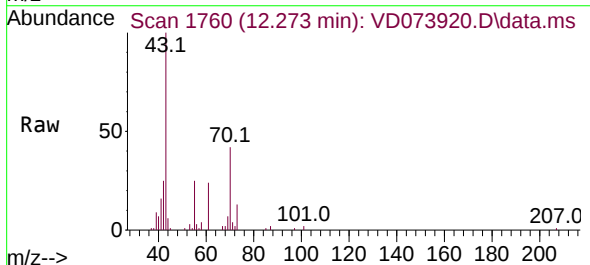
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

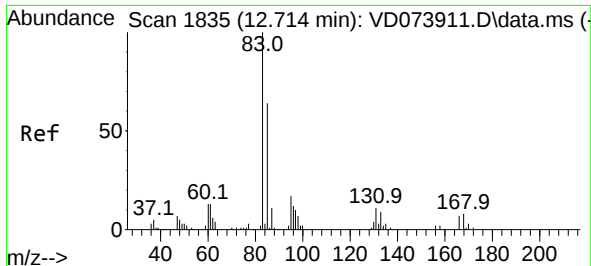
Tgt Ion:105 Resp: 171172
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



#74
N-ethyl acetate
Concen: 18.500 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 43 Resp: 32972
Ion Ratio Lower Upper
43 100
70 46.3 37.1 55.7
55 25.2 19.5 29.3
61 25.8 20.3 30.5

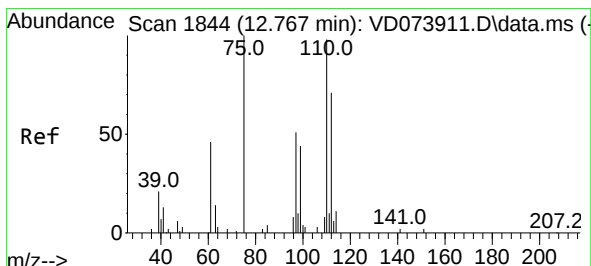
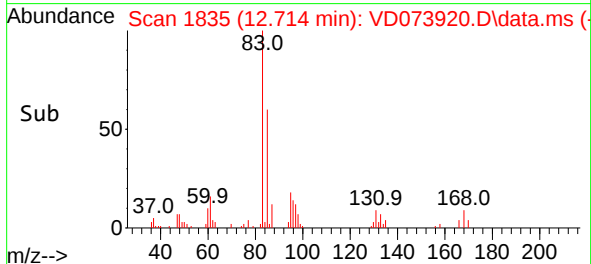
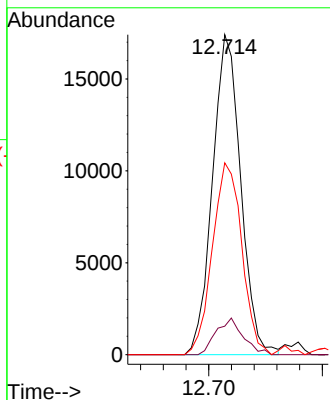
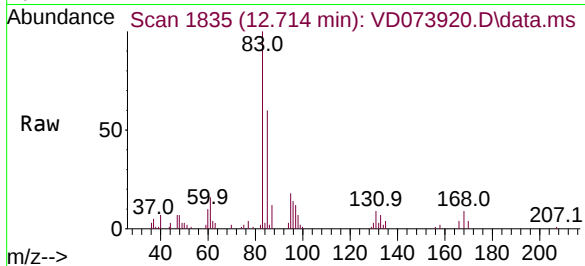




#75
1,1,2,2-Tetrachloroethane
Concen: 19.805 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

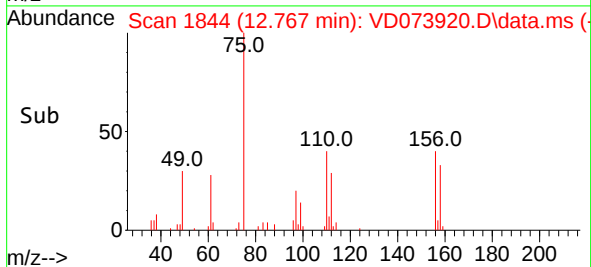
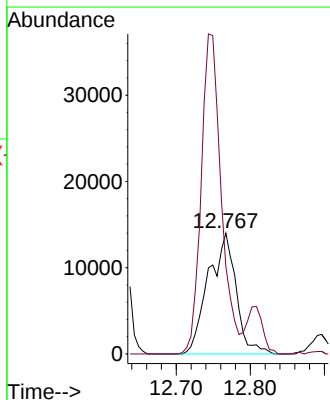
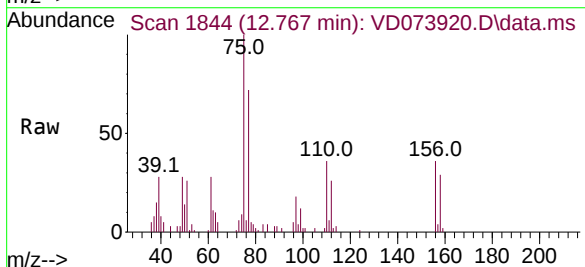
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

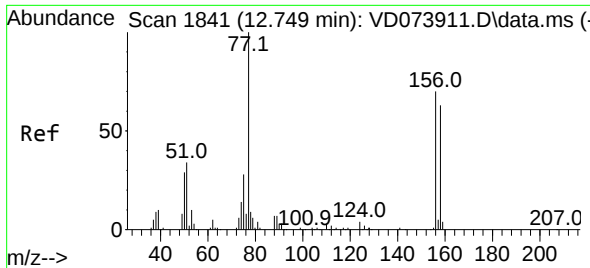
Tgt Ion: 83 Resp: 30028
Ion Ratio Lower Upper
83 100
131 11.0 5.9 17.6
85 62.4 33.4 100.1



#76
1,2,3-Trichloropropane
Concen: 36.690 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 75 Resp: 36356
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

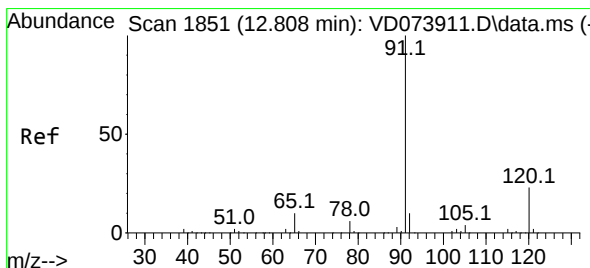
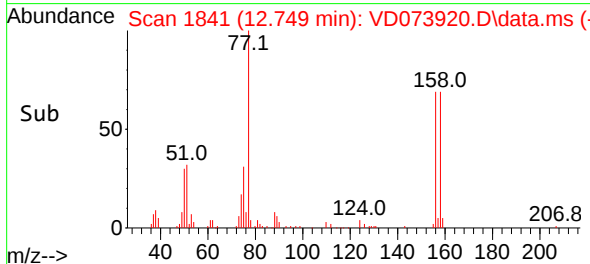
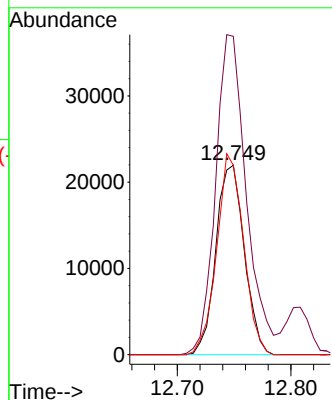
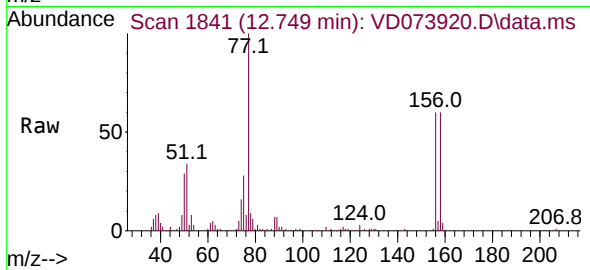




#77
Bromobenzene
Concen: 18.244 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

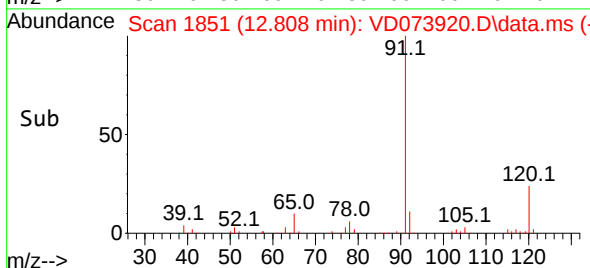
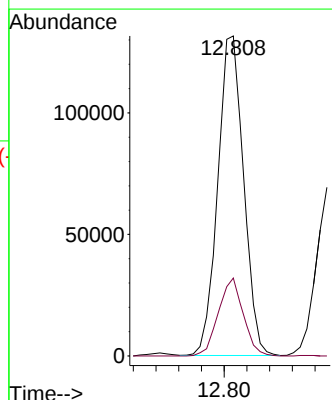
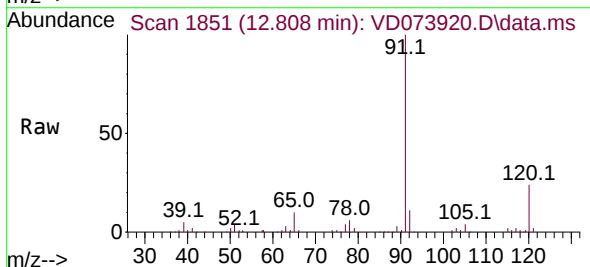
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

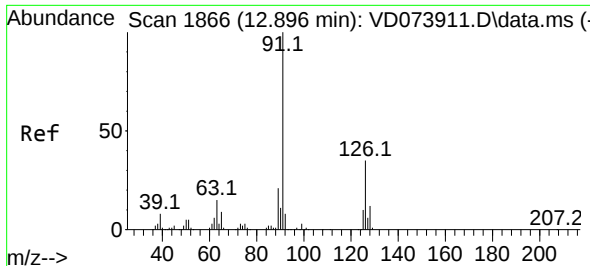
Tgt Ion:156 Resp: 38225
Ion Ratio Lower Upper
156 100
77 182.0 84.4 253.1
158 100.2 48.4 145.3



#78
n-propylbenzene
Concen: 19.178 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 91 Resp: 207575
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7

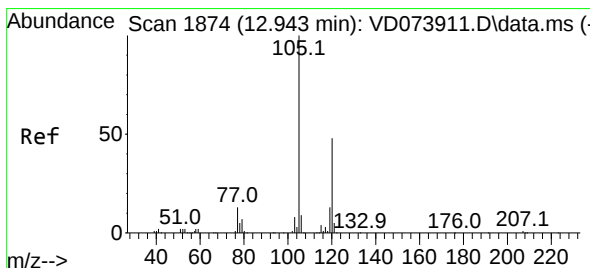
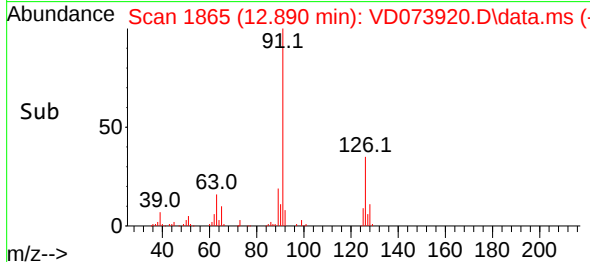
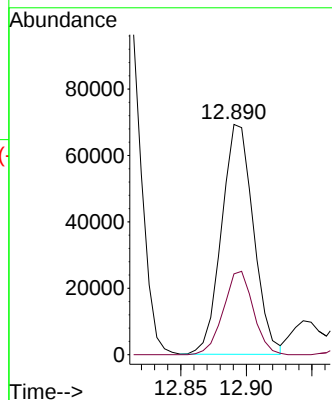
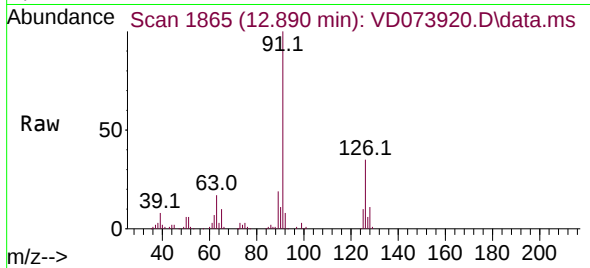




#79
2-Chlorotoluene
Concen: 18.927 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

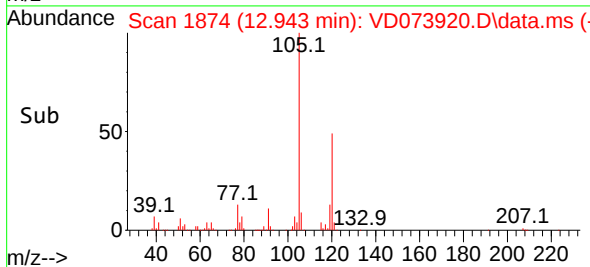
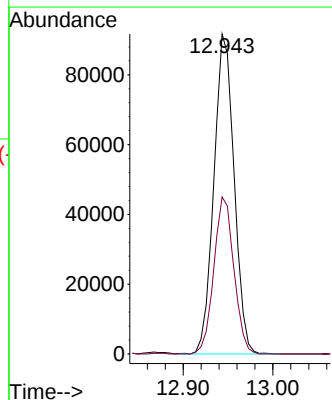
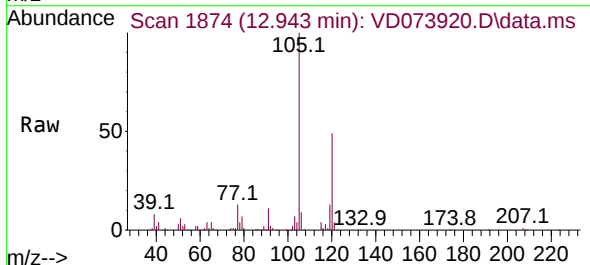
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

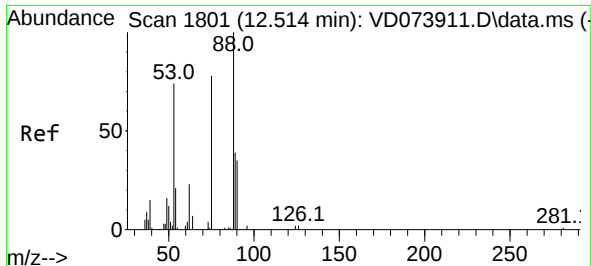
Tgt Ion: 91 Resp: 117190
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.963 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:105 Resp: 143388
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.6

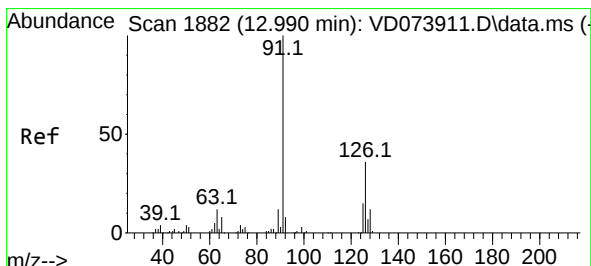
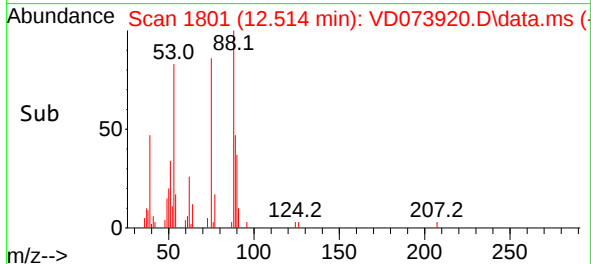
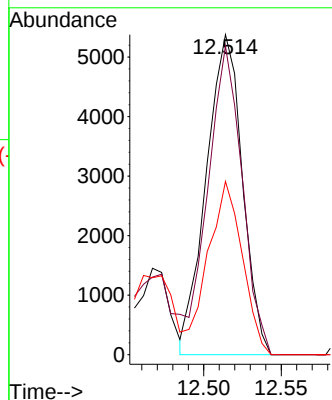
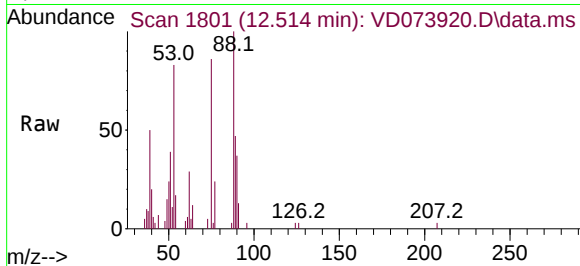




#81
trans-1,4-Dichloro-2-butene
Concen: 19.348 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

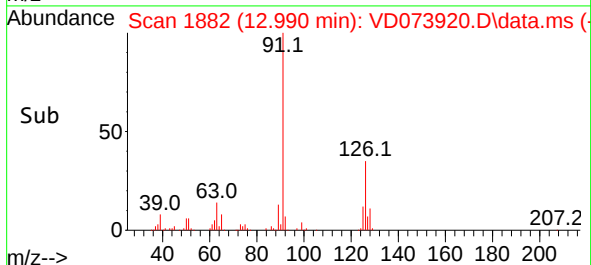
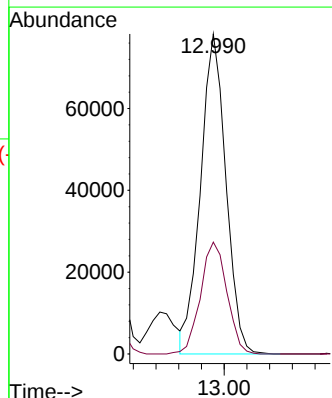
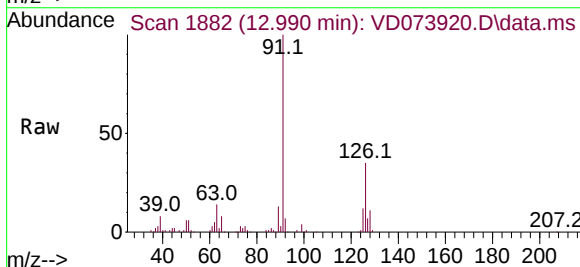
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

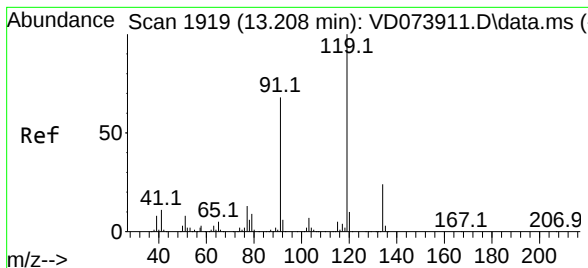
Tgt Ion: 75 Resp: 8705
Ion Ratio Lower Upper
75 100
53 89.3 71.6 107.4
89 52.1 39.8 59.6



#82
4-Chlorotoluene
Concen: 18.700 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 91 Resp: 121368
Ion Ratio Lower Upper
91 100
126 36.4 17.5 52.5

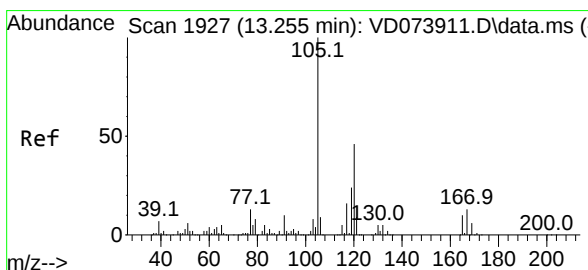
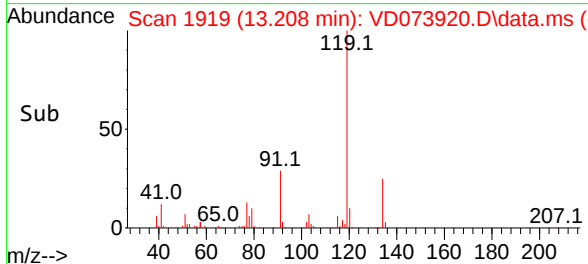
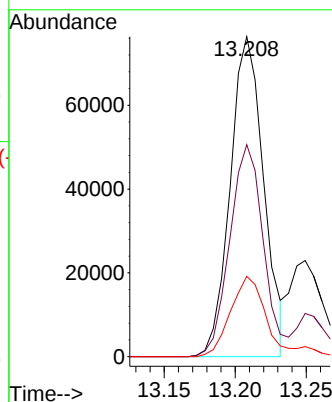
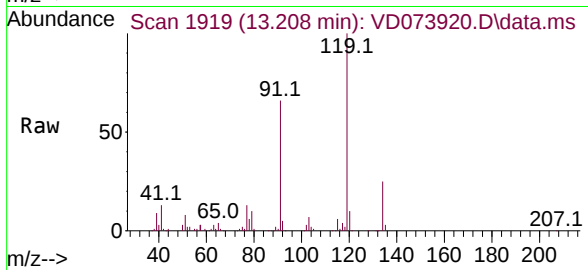




#83
tert-Butylbenzene
Concen: 19.041 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

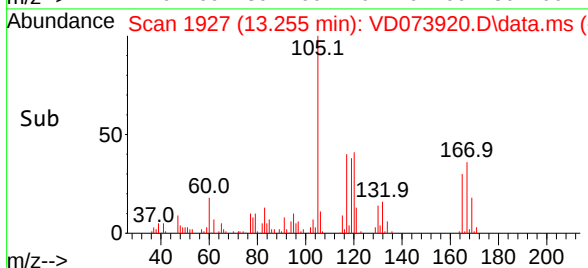
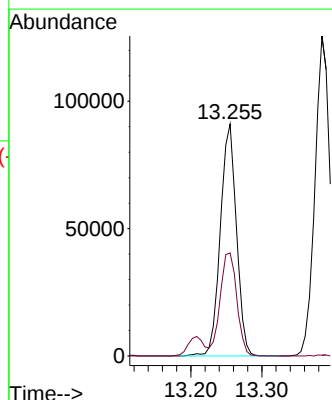
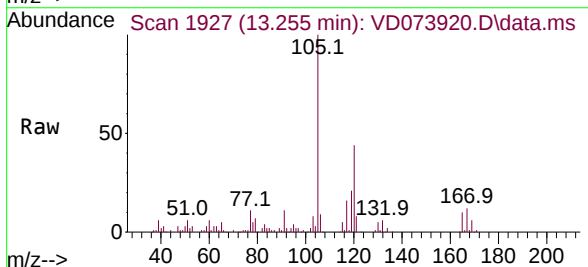
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

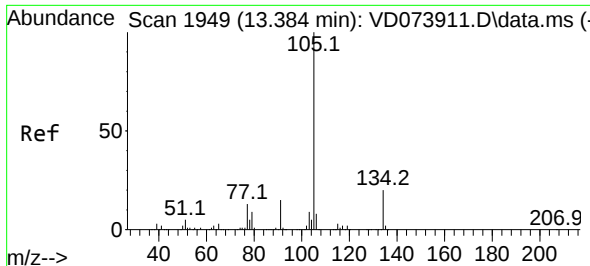
Tgt Ion:119 Resp: 125359
Ion Ratio Lower Upper
119 100
91 66.8 33.2 99.6
134 27.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.121 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:105 Resp: 142833
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4

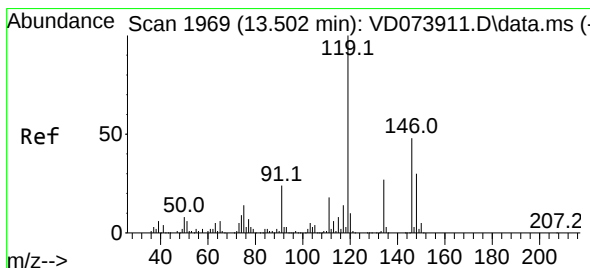
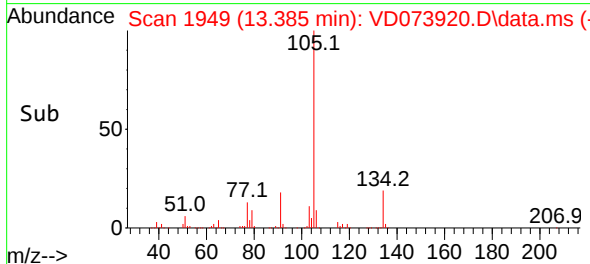
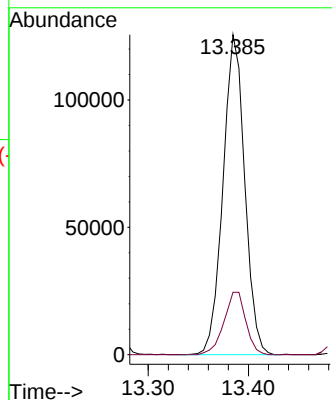
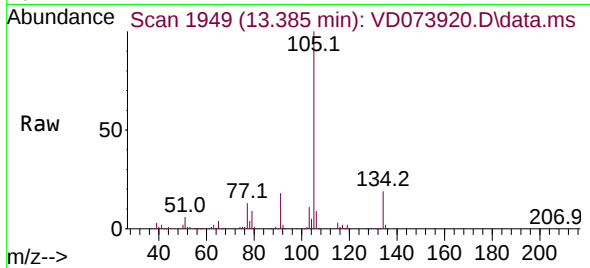




#85
 sec-Butylbenzene
 Concen: 18.958 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

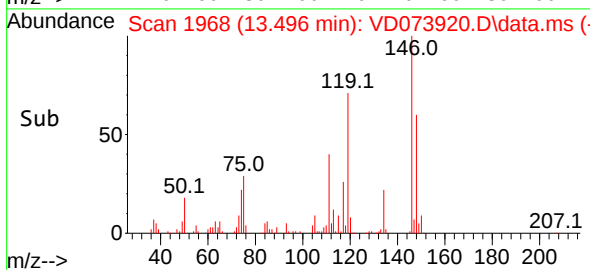
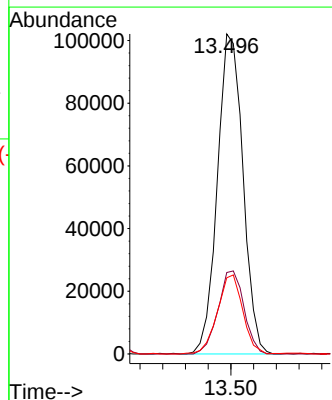
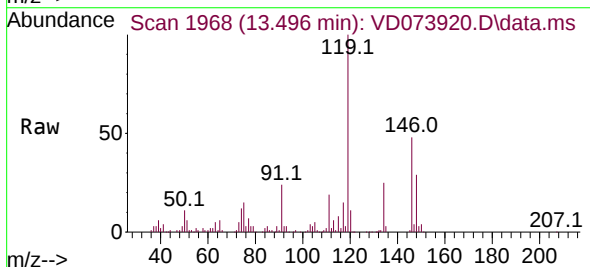
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0802SBSD01

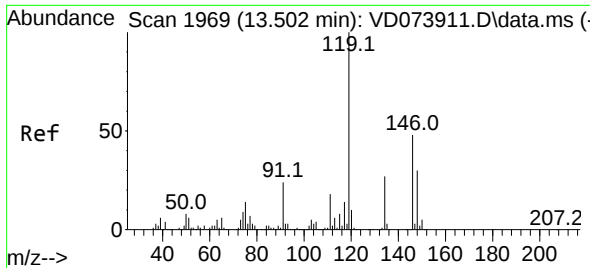
Tgt Ion:105 Resp: 188855
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.043 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

Tgt Ion:119 Resp: 159348
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 24.5 12.0 36.0

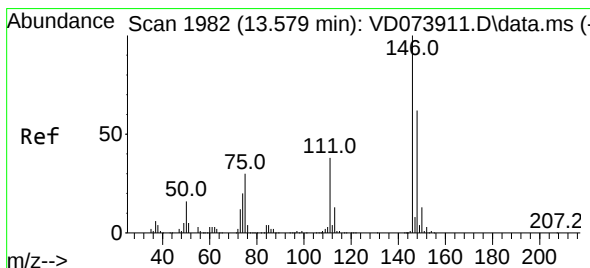
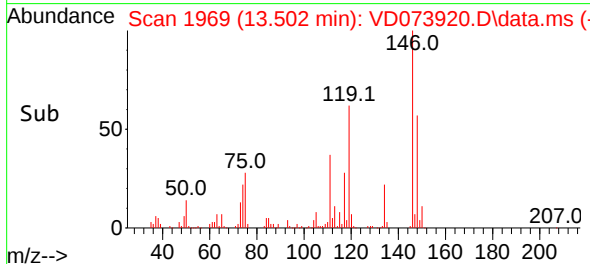
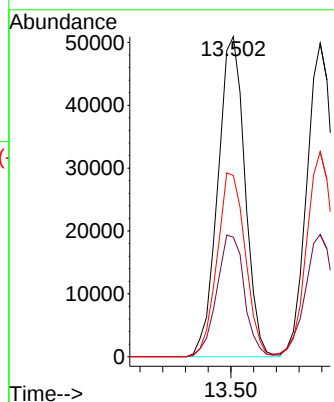
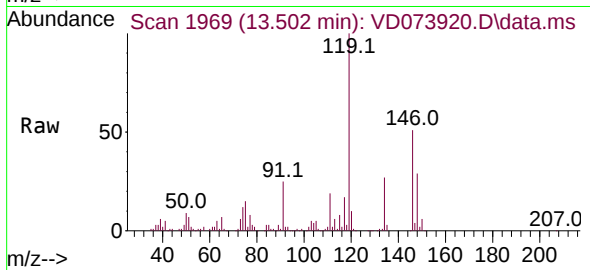




#87
1,3-Dichlorobenzene
Concen: 19.298 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

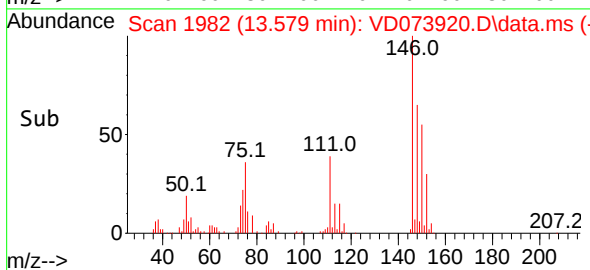
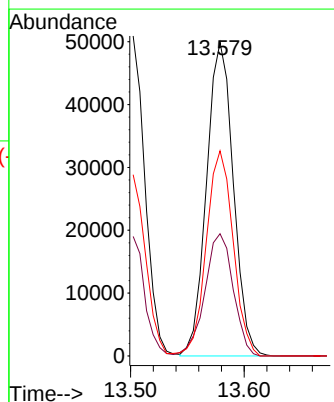
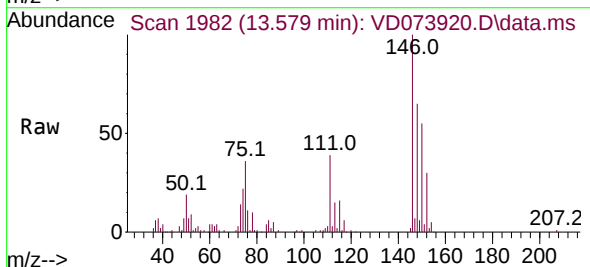
Instrument :
MSVOA_D
ClientSampleId :
VD0802SBSD01

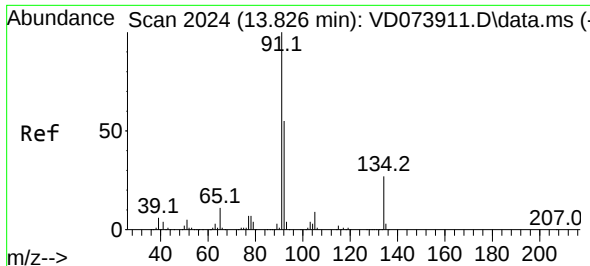
Tgt Ion:146 Resp: 84434
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.6
148 59.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.906 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion:146 Resp: 81938
Ion Ratio Lower Upper
146 100
111 41.2 19.4 58.4
148 65.5 31.7 95.1

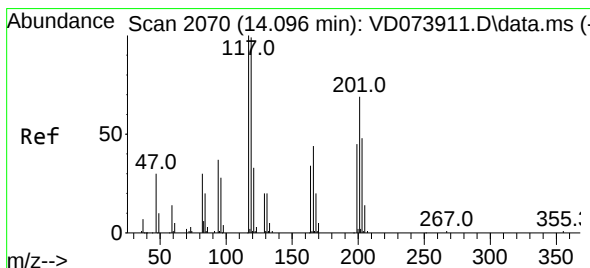
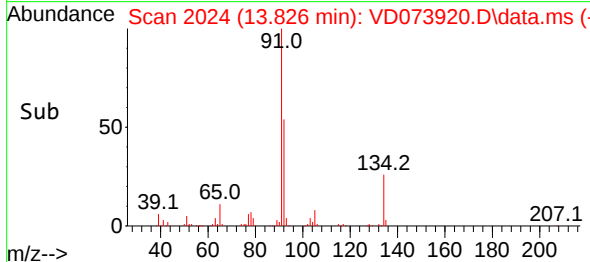
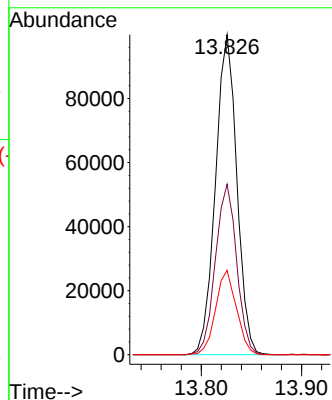
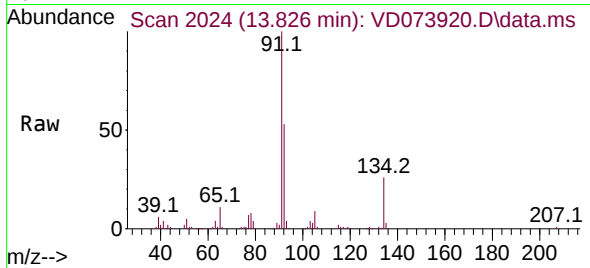




#89
n-Butylbenzene
Concen: 19.180 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

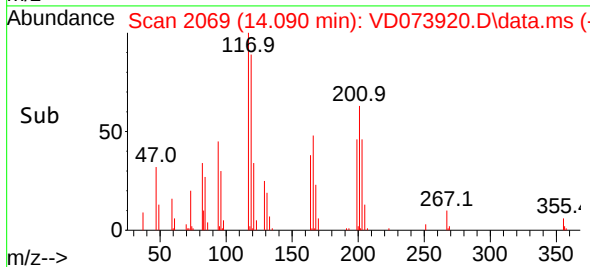
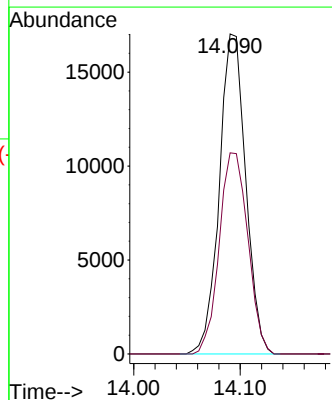
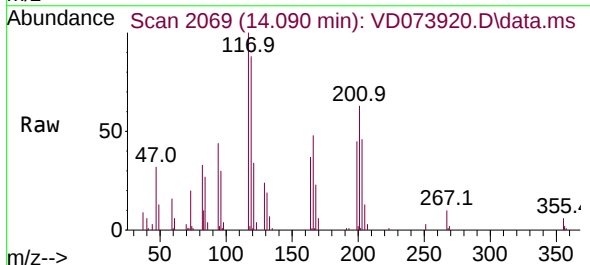
Instrument :
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ClientSampleId :
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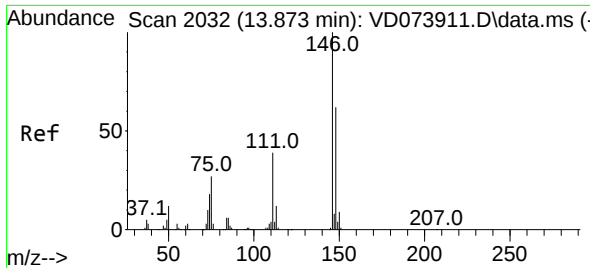
Tgt Ion: 91 Resp: 147989
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.6
134 25.7 13.6 40.7



#90
Hexachloroethane
Concen: 19.121 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073920.D
Acq: 02 Aug 2022 12:01

Tgt Ion: 117 Resp: 29321
Ion Ratio Lower Upper
117 100
201 68.0 34.2 102.6

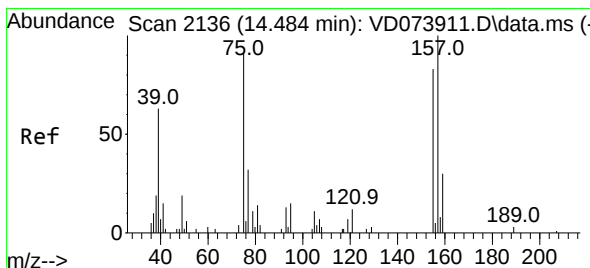
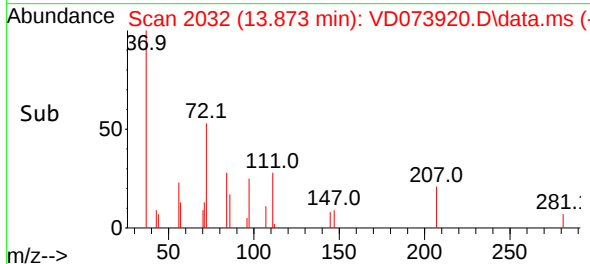
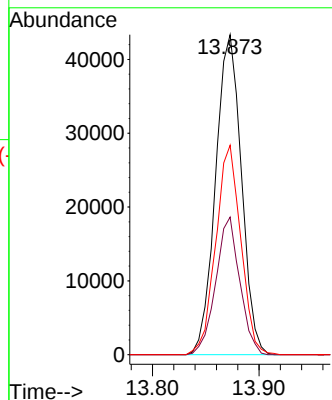
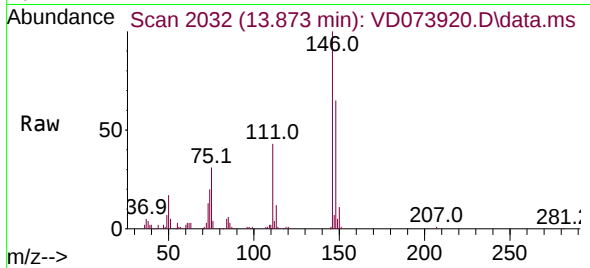




#91
 1,2-Dichlorobenzene
 Concen: 19.496 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

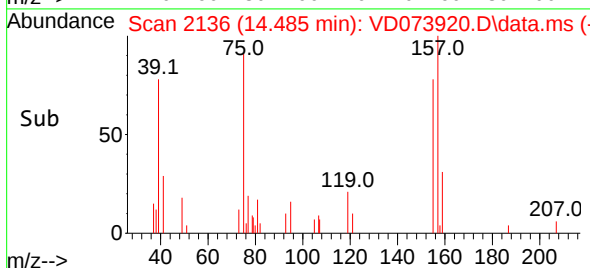
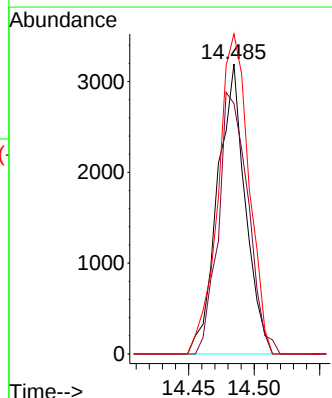
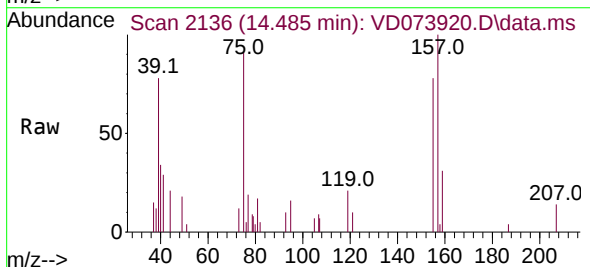
Instrument :
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 ClientSampleId :
 VD0802SBSD01

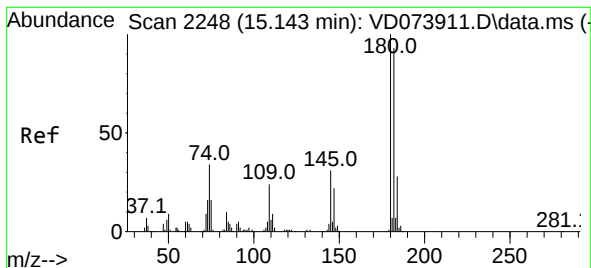
Tgt Ion:146 Resp: 72932
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.1 60.3
 148 63.4 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.223 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: VD073920.D
 Acq: 02 Aug 2022 12:01

Tgt Ion: 75 Resp: 4706
 Ion Ratio Lower Upper
 75 100
 155 96.3 46.5 139.5
 157 122.3 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 18.805 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

VD0802SBS01

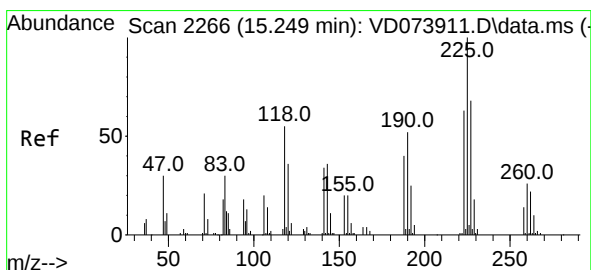
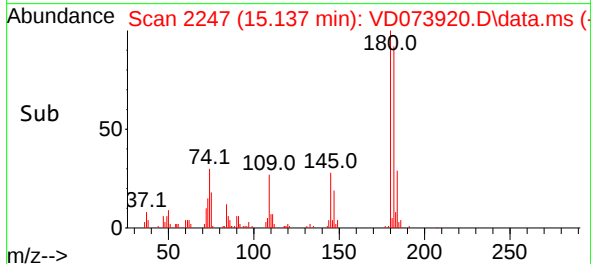
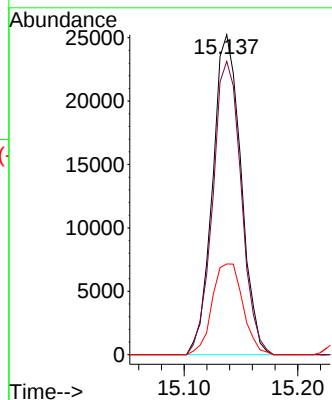
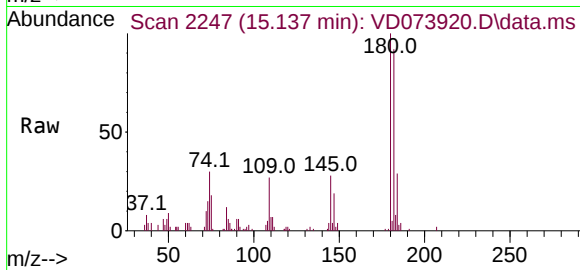
Tgt Ion:180 Resp: 43743

Ion Ratio Lower Upper

180 100

182 92.2 47.6 142.8

145 30.7 16.1 48.3



#94

Hexachlorobutadiene

Concen: 18.475 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

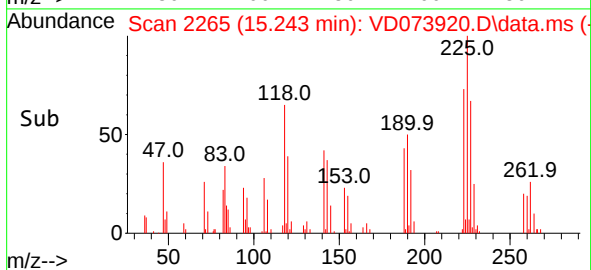
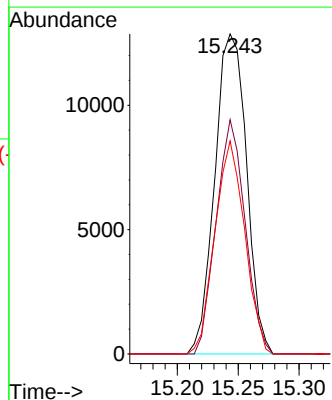
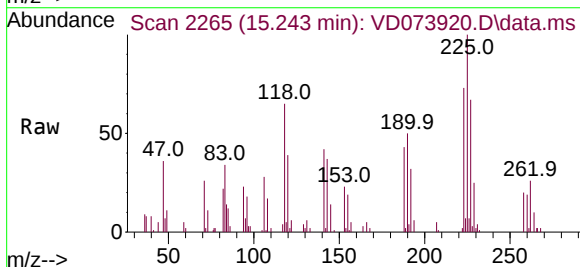
Tgt Ion:225 Resp: 23349

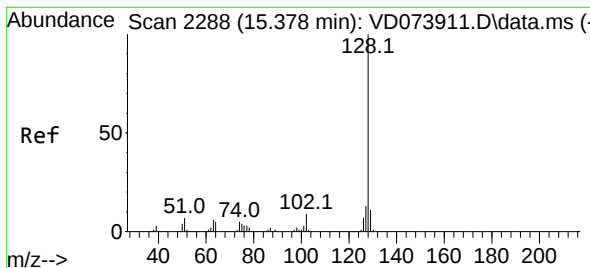
Ion Ratio Lower Upper

225 100

223 66.9 31.3 93.8

227 62.6 32.3 96.9





#95

Naphthalene

Concen: 18.105 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

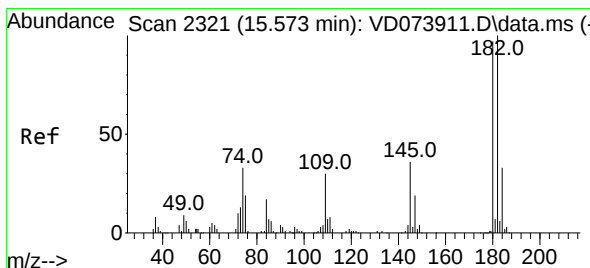
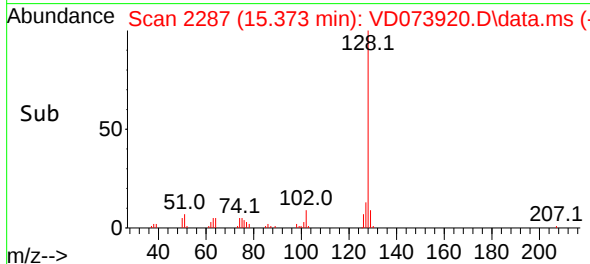
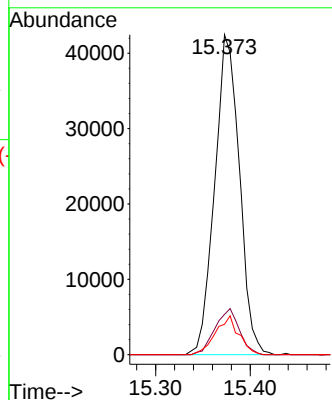
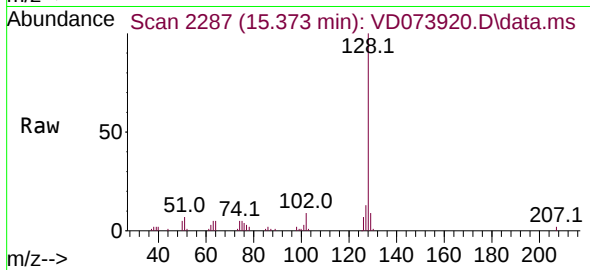
Instrument :

MSVOA_D

ClientSampleId :

VD0802SBSD01

Tgt Ion:128	Resp:	76924
Ion Ratio	Lower	Upper
128	100	
127	14.2	11.0 16.4
129	11.4	8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.919 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073920.D

Acq: 02 Aug 2022 12:01

Tgt Ion:180	Resp:	36029
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.7 146.1
145	34.7	17.2 51.5

