

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071949.D
 Acq On : 14 Feb 2022 11:29
 Operator : VA/SY
 Sample : VD0214SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBS01

Quant Time: Feb 15 00:33:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	350910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	588482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	556755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	273142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	234576	52.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.780%	
35) Dibromofluoromethane	7.914	113	211996	54.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.600%	
50) Toluene-d8	10.337	98	765021	52.955	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.626	95	277033	54.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	83329	20.025	ug/l	100
3) Chloromethane	2.214	50	89074	17.879	ug/l	98
4) Vinyl Chloride	2.356	62	93774	17.979	ug/l	98
5) Bromomethane	2.767	94	67706	19.674	ug/l	89
6) Chloroethane	2.920	64	63054	19.076	ug/l	98
7) Trichlorofluoromethane	3.279	101	146947	19.659	ug/l	99
8) Diethyl Ether	3.714	74	36720	18.618	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	86894	20.605	ug/l	99
10) Methyl Iodide	4.302	142	69386	16.049	ug/l	100
11) Tert butyl alcohol	5.208	59	21917	49.644	ug/l	96
12) 1,1-Dichloroethene	4.067	96	74238	19.257	ug/l	97
13) Acrolein	3.920	56	39158	99.400	ug/l	100
14) Allyl chloride	4.714	41	139372	18.966	ug/l	99
15) Acrylonitrile	5.426	53	101552	101.307	ug/l	97
16) Acetone	4.161	43	106451	87.677	ug/l	95
17) Carbon Disulfide	4.414	76	197282	14.676	ug/l	99
18) Methyl Acetate	4.720	43	53906	20.535	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	182847	19.826	ug/l	95
20) Methylene Chloride	4.961	84	88738	17.600	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	82710	18.429	ug/l	98
22) Diisopropyl ether	6.367	45	307080	21.321	ug/l	96
23) Vinyl Acetate	6.308	43	767367	96.579	ug/l	97
24) 1,1-Dichloroethane	6.267	63	176300	21.001	ug/l	97
25) 2-Butanone	7.208	43	132595	93.680	ug/l	96
26) 2,2-Dichloropropane	7.208	77	145032	20.877	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	96692	20.059	ug/l	99
28) Bromochloromethane	7.543	49	56316	17.785	ug/l	97
29) Tetrahydrofuran	7.561	42	80333	95.923	ug/l	99
30) Chloroform	7.702	83	182111	21.233	ug/l	92
31) Cyclohexane	7.985	56	147954	17.473	ug/l #	95
32) 1,1,1-Trichloroethane	7.902	97	157363	20.802	ug/l	96
36) 1,1-Dichloropropene	8.114	75	126432	19.043	ug/l	98
37) Ethyl Acetate	7.291	43	57897	18.756	ug/l	97
38) Carbon Tetrachloride	8.096	117	132512	20.182	ug/l	98
39) Methylcyclohexane	9.355	83	134863	17.531	ug/l	95
40) Benzene	8.349	78	357348	19.939	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	37697	21.587	ug/l	94
42) 1,2-Dichloroethane	8.426	62	118115	20.871	ug/l	99
43) Isopropyl Acetate	8.449	43	111027	20.012	ug/l	97
44) Trichloroethene	9.108	130	91834	19.846	ug/l	97
45) 1,2-Dichloropropane	9.385	63	97134	21.020	ug/l	97
46) Dibromomethane	9.473	93	49126	20.303	ug/l	98
47) Bromodichloromethane	9.655	83	137804	21.535	ug/l	97
48) Methyl methacrylate	9.455	41	56164	19.128	ug/l	95
49) 1,4-Dioxane	9.461	88	9712	351.659	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	295881	101.913	ug/l	98
52) Toluene	10.402	92	226466	20.321	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	118923	20.234	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	143547	20.836	ug/l	94
55) 1,1,2-Trichloroethane	10.796	97	67978	21.168	ug/l	96
56) Ethyl methacrylate	10.655	69	76424	19.221	ug/l	99
57) 1,3-Dichloropropane	10.943	76	118593	20.686	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	183855	98.230	ug/l	98
59) 2-Hexanone	10.979	43	206068	97.792	ug/l	95
60) Dibromochloromethane	11.132	129	85123	21.466	ug/l	100
61) 1,2-Dibromoethane	11.237	107	62901	20.330	ug/l	99
64) Tetrachloroethene	10.873	164	75160	19.085	ug/l	98
65) Chlorobenzene	11.667	112	237982	20.205	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	91375	21.324	ug/l	97
67) Ethyl Benzene	11.737	91	427457	19.723	ug/l	99
68) m/p-Xylenes	11.849	106	323960	39.298	ug/l	97
69) o-Xylene	12.173	106	148550	19.829	ug/l	99
70) Styrene	12.190	104	262559	20.333	ug/l	99
71) Bromoform	12.355	173	46285	20.231	ug/l #	100
73) Isopropylbenzene	12.473	105	398003	18.818	ug/l	99
74) N-amyl acetate	12.278	43	101752	19.562	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	78177	19.973	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	101059	35.107	ug/l #	100
77) Bromobenzene	12.755	156	93423	19.857	ug/l	95
78) n-propylbenzene	12.814	91	517869	19.527	ug/l	100
79) 2-Chlorotoluene	12.902	91	290587	19.335	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	360263	20.536	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	20963	17.906	ug/l	95
82) 4-Chlorotoluene	12.996	91	310218	19.840	ug/l	99
83) tert-Butylbenzene	13.214	119	282293	19.416	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	354032	20.515	ug/l	100
85) sec-Butylbenzene	13.390	105	450838	19.818	ug/l	100
86) p-Isopropyltoluene	13.508	119	365509	19.772	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	193114	20.213	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	191508	20.085	ug/l	100
89) n-Butylbenzene	13.831	91	361882	19.952	ug/l	99
90) Hexachloroethane	14.096	117	79069	21.518	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	163802	20.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13030	20.101	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	92695	19.408	ug/l	99
94) Hexachlorobutadiene	15.255	225	54310	20.854	ug/l	98
95) Naphthalene	15.384	128	159680	17.794	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	81765	19.973	ug/l	98

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MSVOA_D
ClientSampleId :
VD0214SBS01

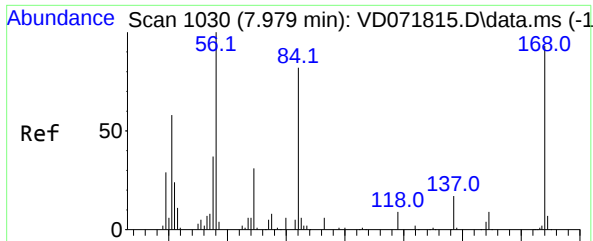
Quant Time: Feb 15 00:33:08 2022
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

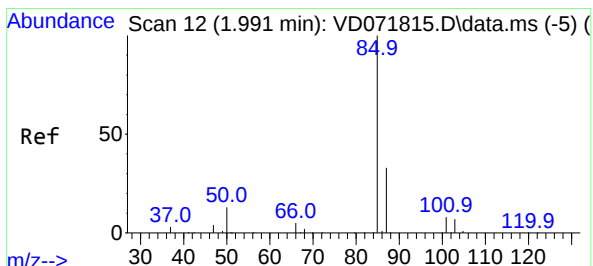
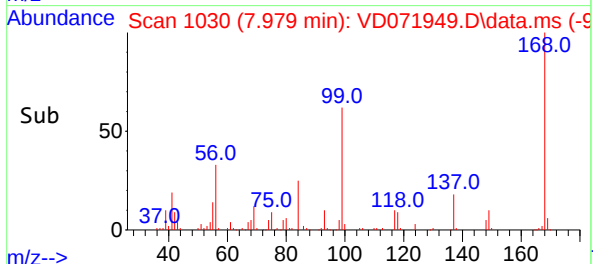
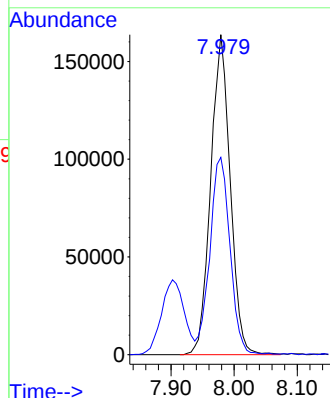
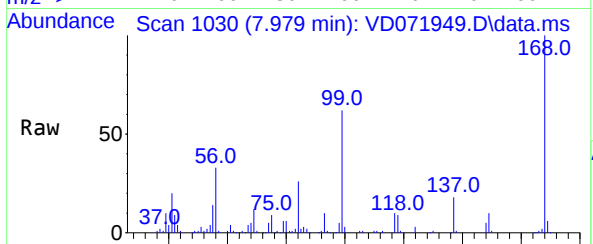
VD0214SBS01

Tgt Ion:168 Resp: 350910

Ion Ratio Lower Upper

168 100

99 61.5 49.8 74.6



Dichlorodifluoromethane

Concen: 20.025 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD071949.D

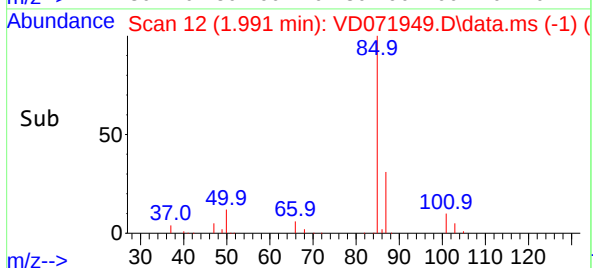
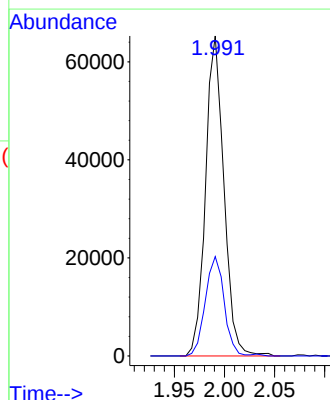
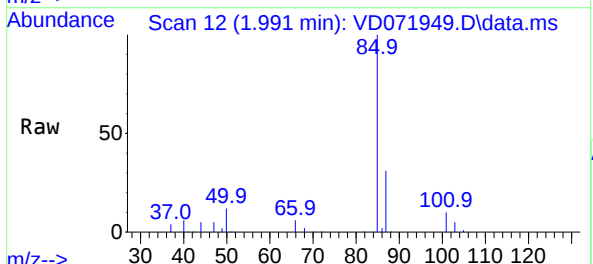
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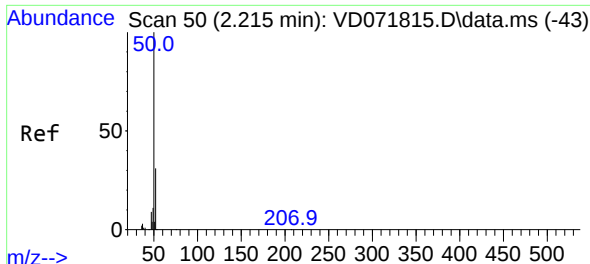
Tgt Ion: 85 Resp: 83329

Ion Ratio Lower Upper

85 100

87 31.1 15.7 47.0

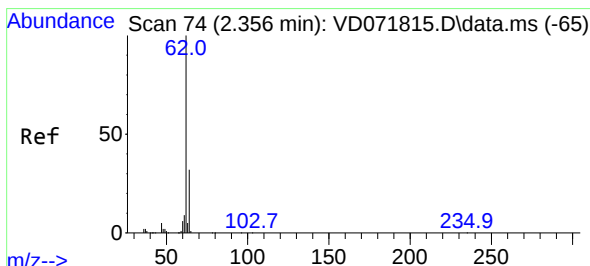
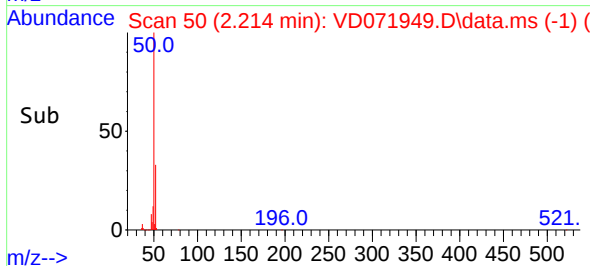
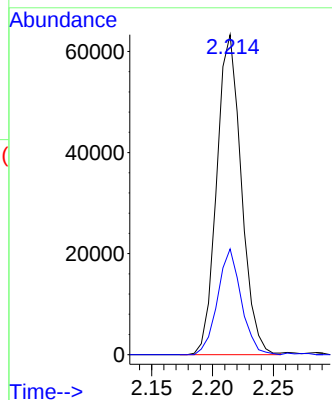
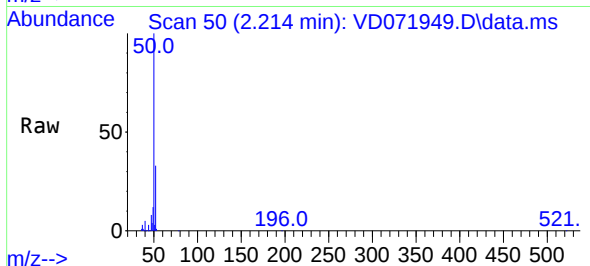




#3
Chloromethane
Concen: 17.879 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

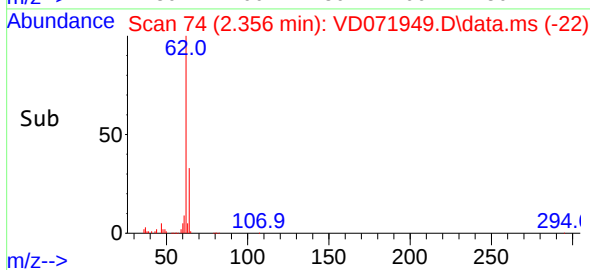
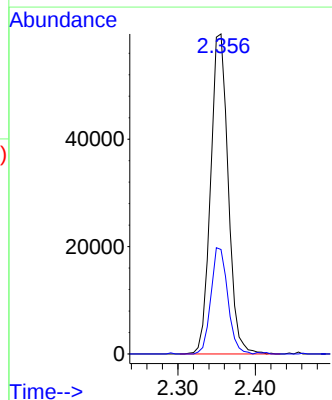
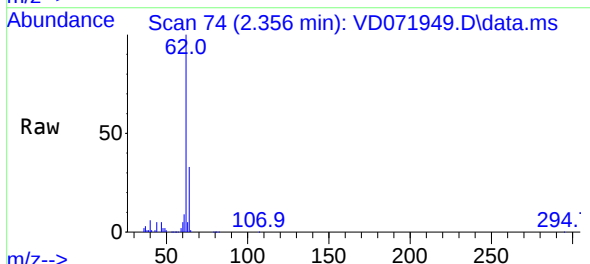
Instrument :
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ClientSampleId :
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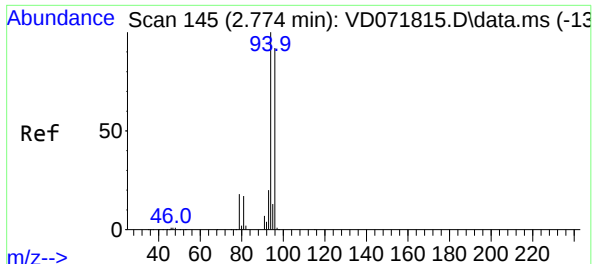
Tgt Ion: 50 Resp: 89074
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.0



#4
Vinyl Chloride
Concen: 17.979 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 62 Resp: 93774
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

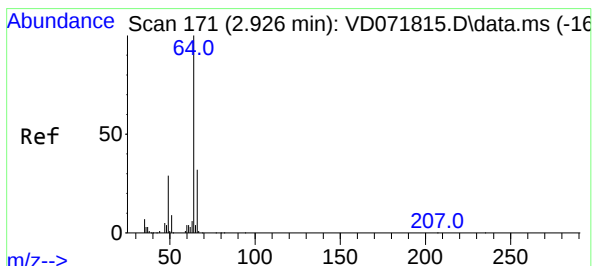
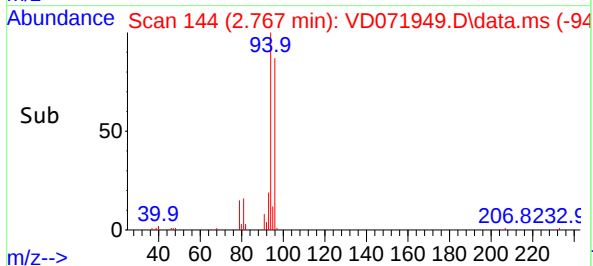
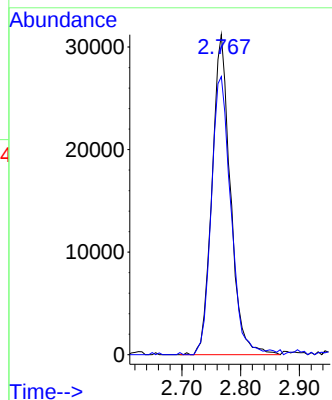
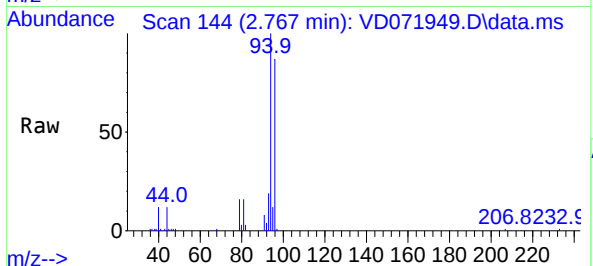




#5
Bromomethane
Concen: 19.674 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

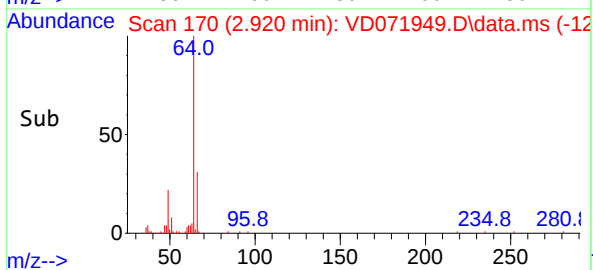
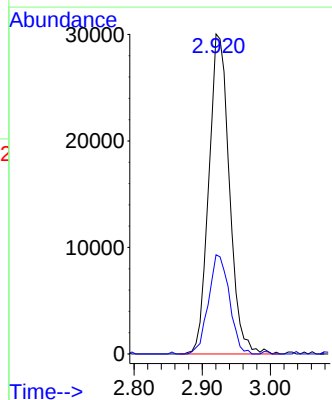
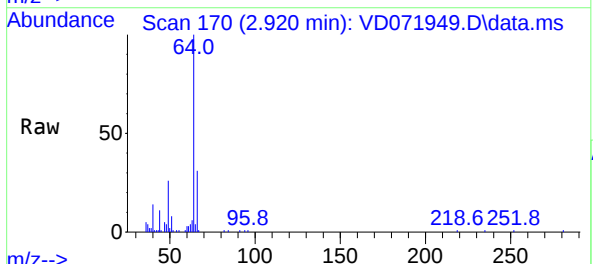
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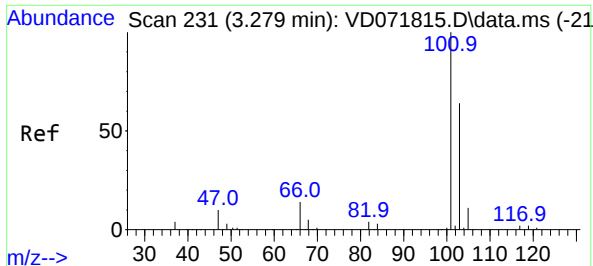
Tgt Ion: 94 Resp: 67706
Ion Ratio Lower Upper
94 100
96 86.3 77.6 116.4



#6
Chloroethane
Concen: 19.076 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 64 Resp: 63054
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9

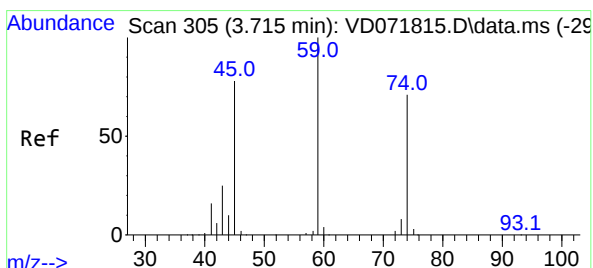
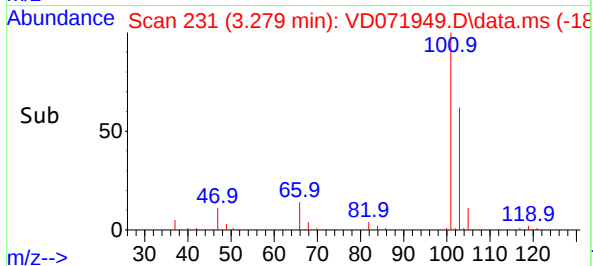
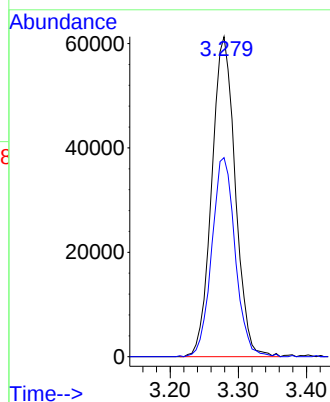
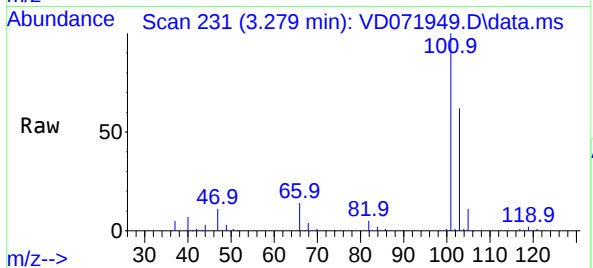




#7
Trichlorofluoromethane
Concen: 19.659 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

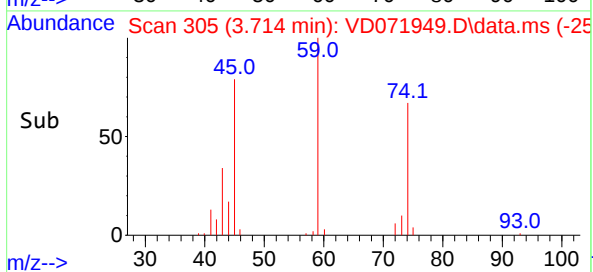
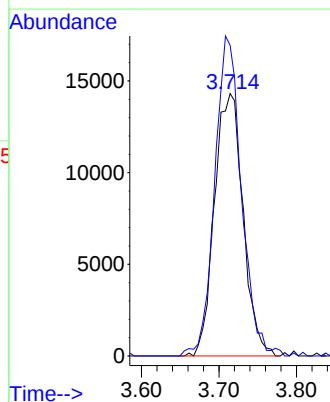
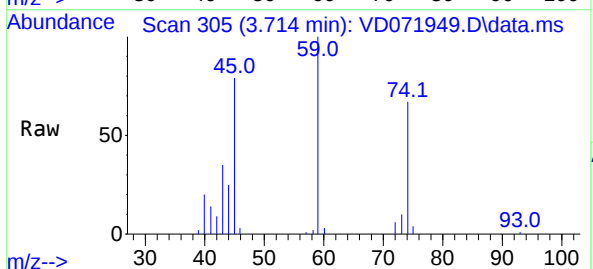
Instrument :
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ClientSampleId :
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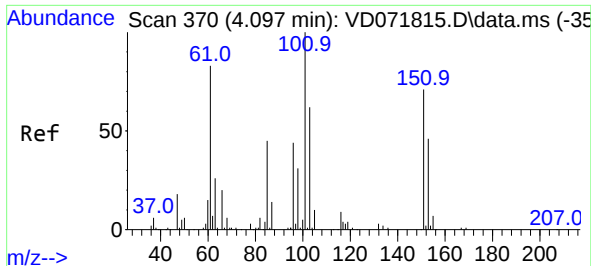
Tgt Ion:101 Resp: 146947
Ion Ratio Lower Upper
101 100
103 62.2 50.1 75.1



#8
Diethyl Ether
Concen: 18.618 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 74 Resp: 36720
Ion Ratio Lower Upper
74 100
45 113.5 52.6 157.8

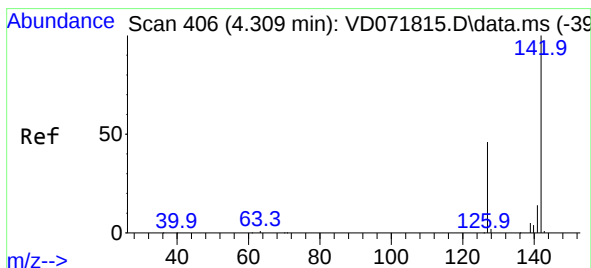
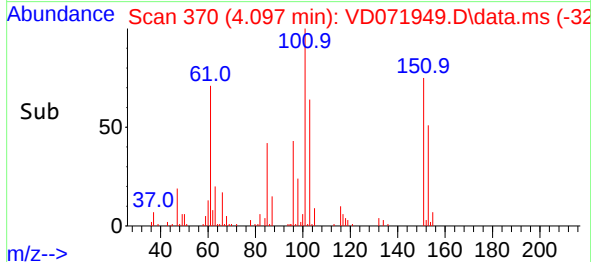
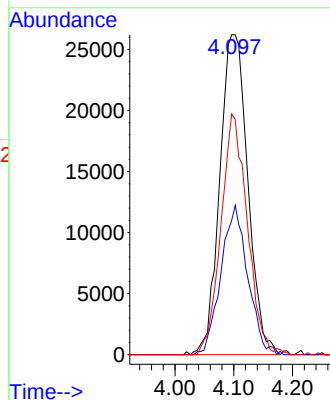
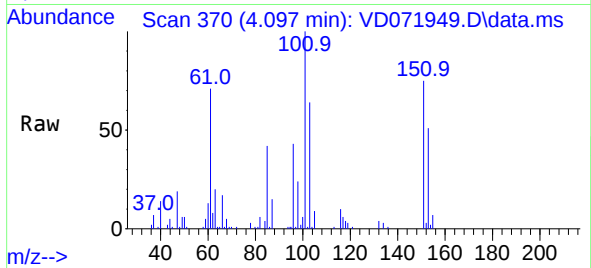




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.605 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

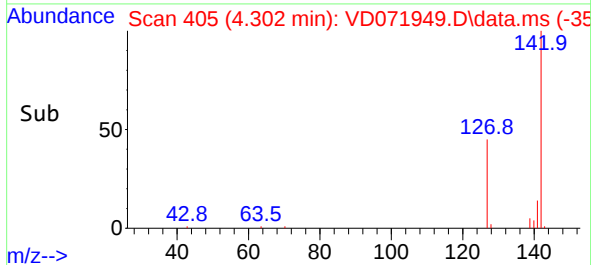
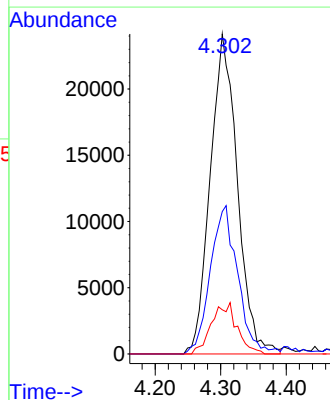
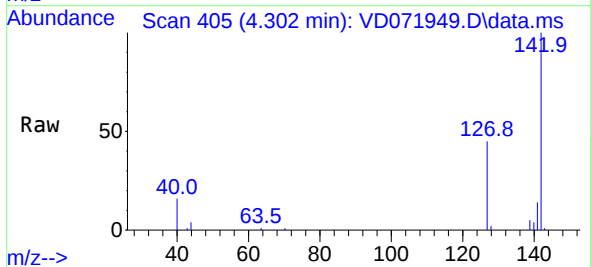
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

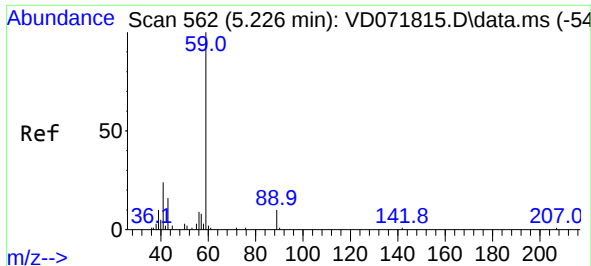
Tgt Ion:101 Resp: 86894
Ion Ratio Lower Upper
101 100
85 44.7 36.4 54.6
151 70.2 57.3 85.9



#10
Methyl Iodide
Concen: 16.049 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:142 Resp: 69386
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 15.1 11.7 17.5

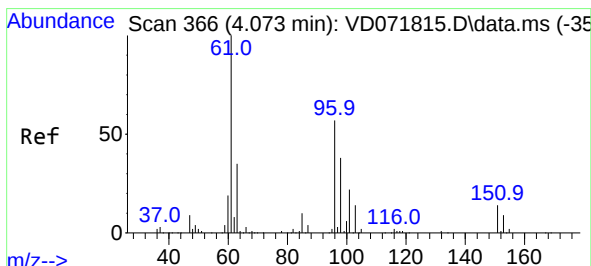
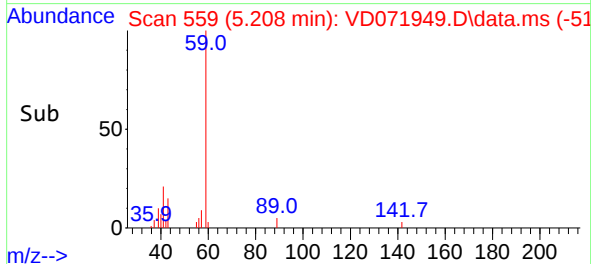
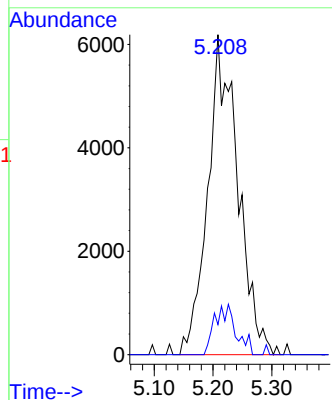
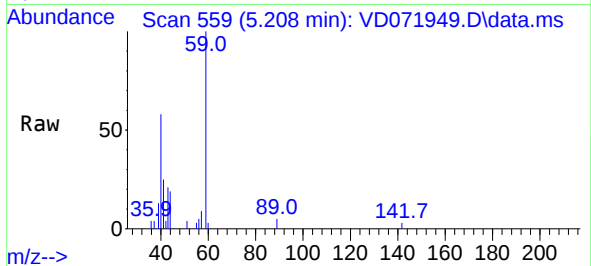




#11
Tert butyl alcohol
Concen: 49.644 ug/l
RT: 5.208 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

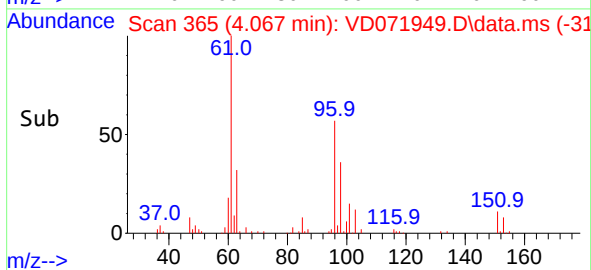
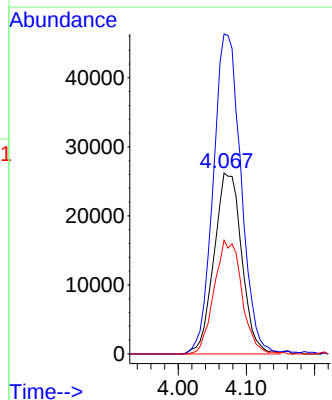
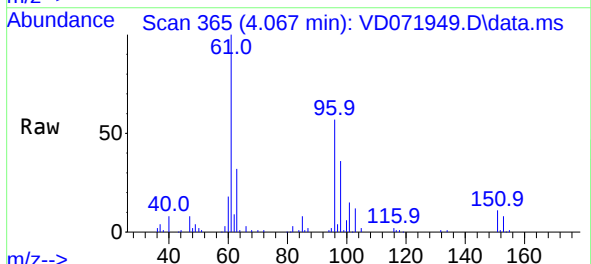
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

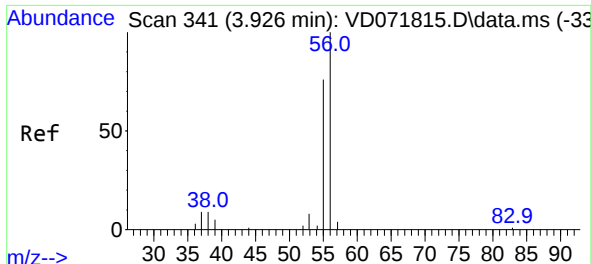
Tgt Ion: 59 Resp: 21917
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.6



#12
1,1-Dichloroethene
Concen: 19.257 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 96 Resp: 74238
Ion Ratio Lower Upper
96 100
61 176.9 138.5 207.7
98 62.9 48.6 73.0

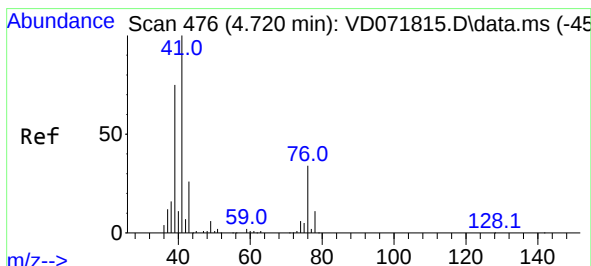
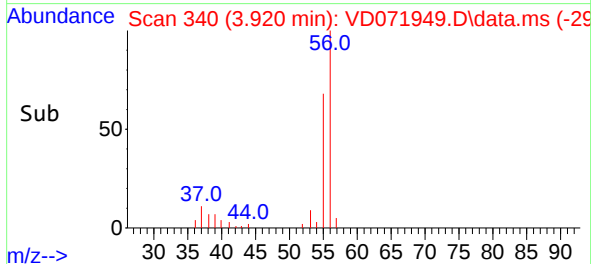
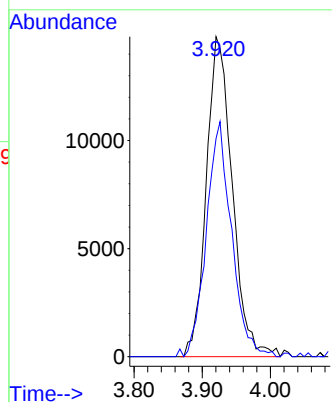
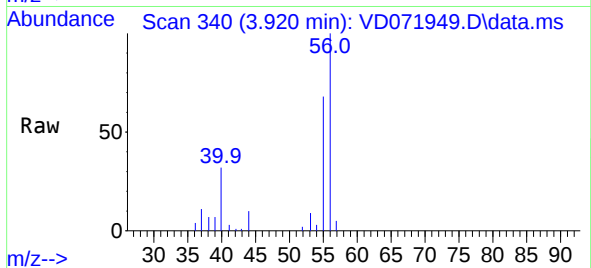




#13
Acrolein
Concen: 99.400 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

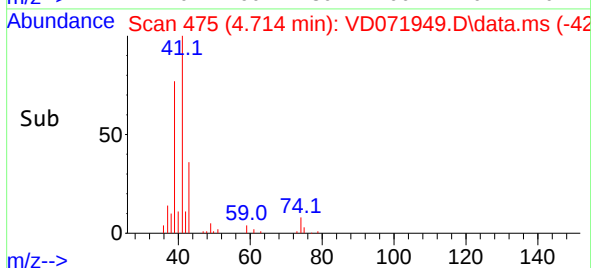
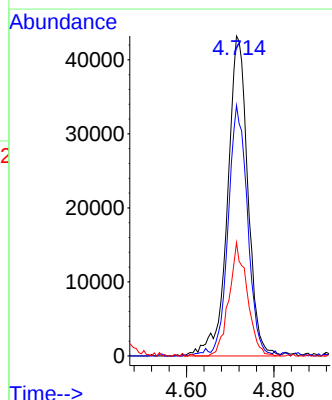
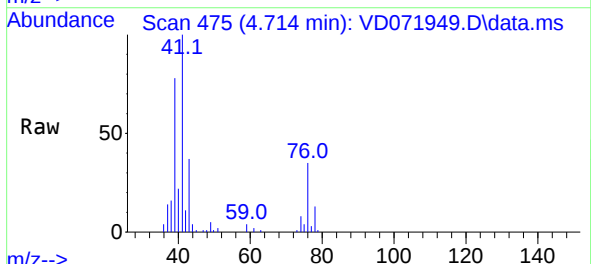
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

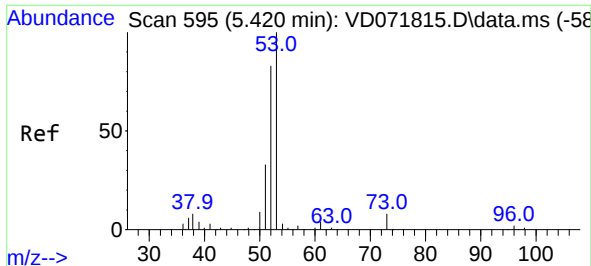
Tgt Ion: 56 Resp: 39158
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 18.966 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 41 Resp: 139372
Ion Ratio Lower Upper
41 100
39 72.7 59.3 88.9
76 31.8 25.7 38.5

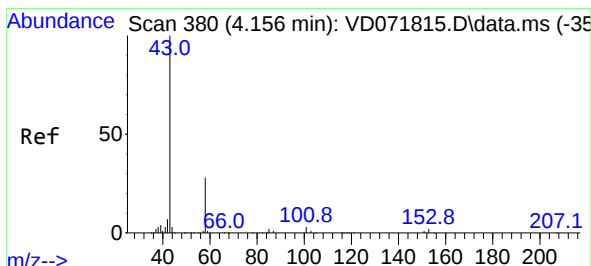
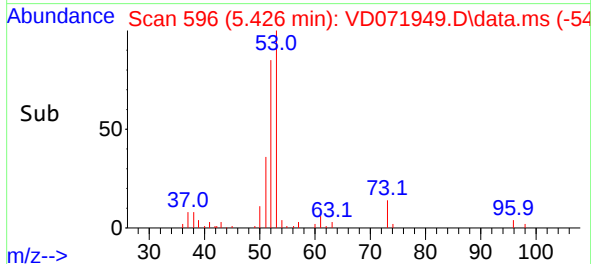
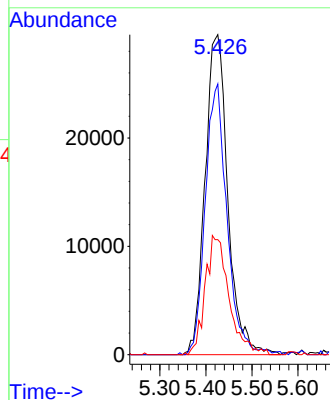
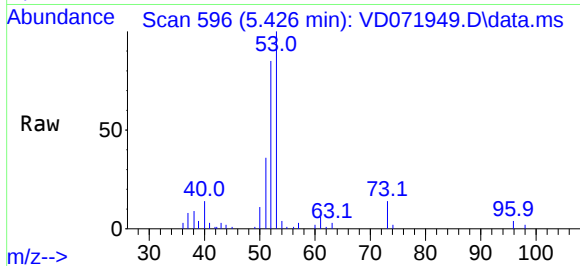




#15
Acrylonitrile
Concen: 101.307 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

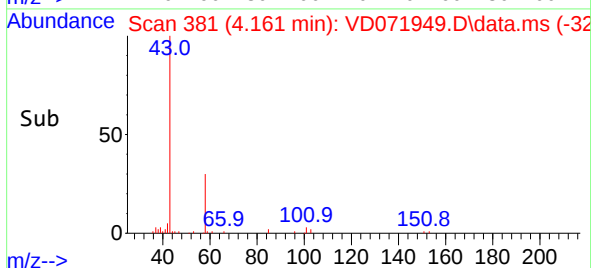
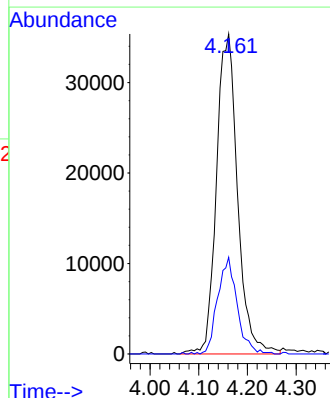
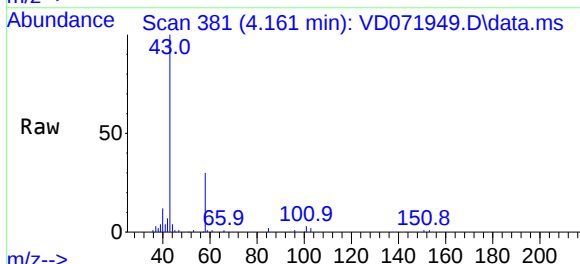
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

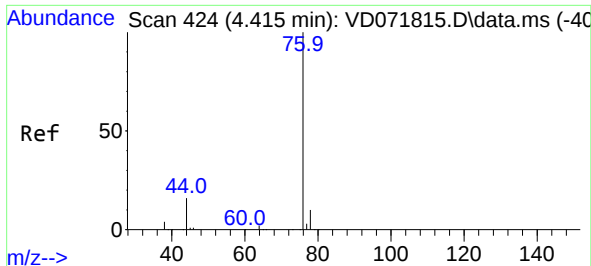
Tgt Ion: 53 Resp: 101552
Ion Ratio Lower Upper
53 100
52 80.3 67.2 100.8
51 39.0 30.3 45.5



#16
Acetone
Concen: 87.677 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 43 Resp: 106451
Ion Ratio Lower Upper
43 100
58 30.2 22.1 33.1

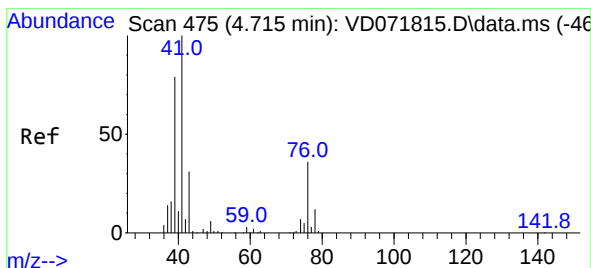
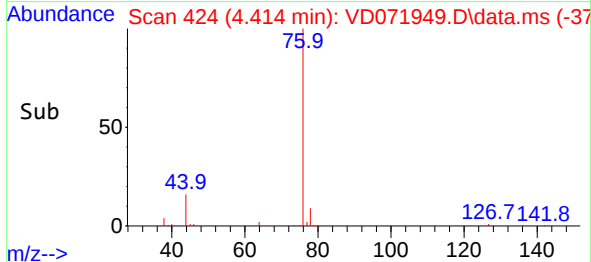
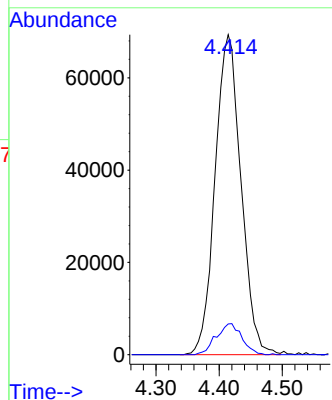
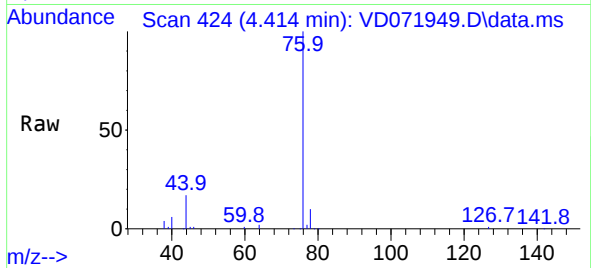




#17
Carbon Disulfide
Concen: 14.676 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

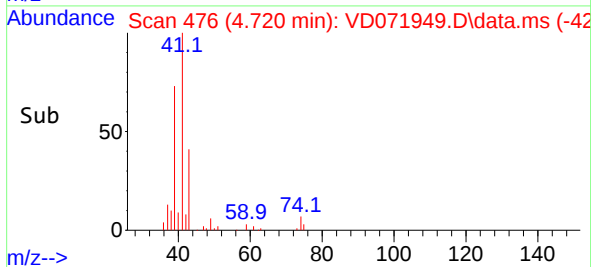
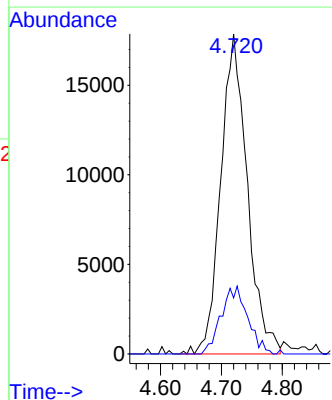
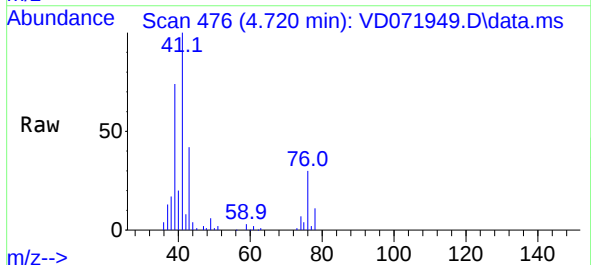
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

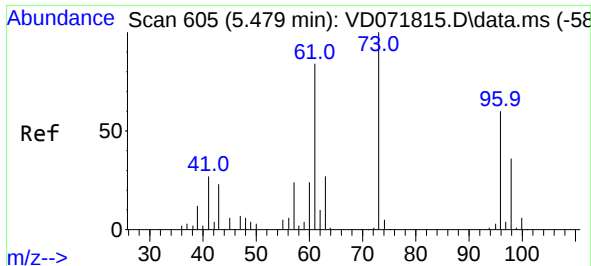
Tgt Ion: 76 Resp: 197282
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 20.535 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 43 Resp: 53906
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

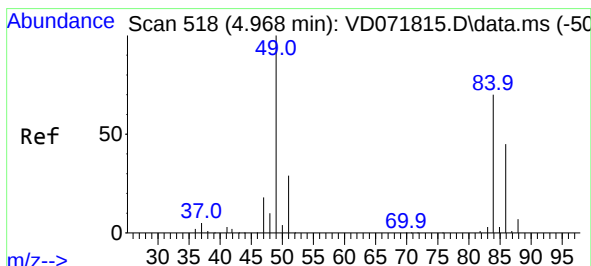
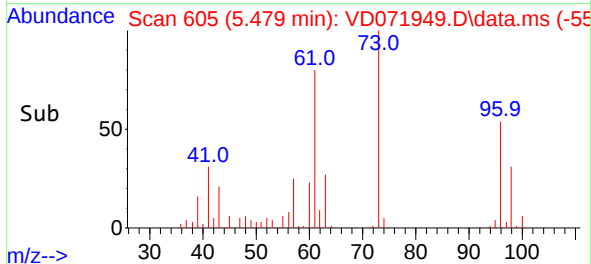
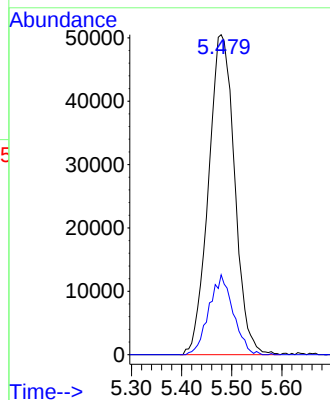
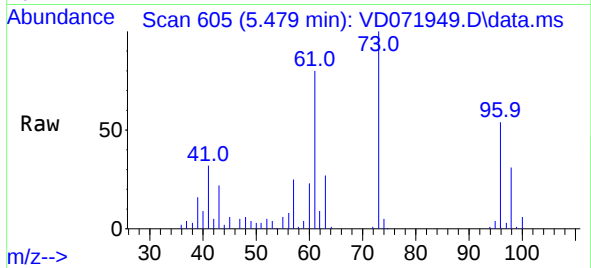




#19
Methyl tert-butyl Ether
Concen: 19.826 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

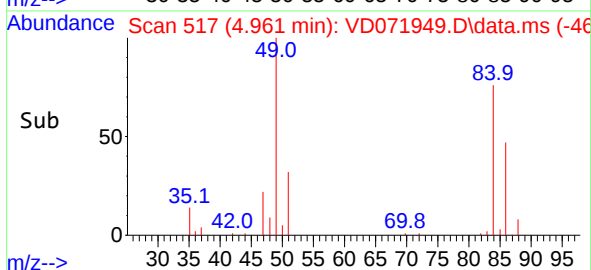
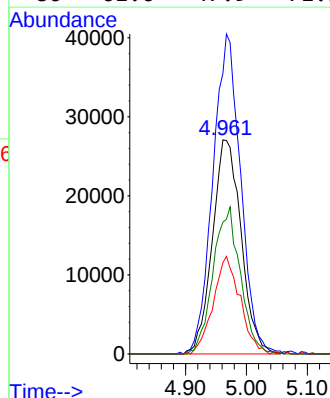
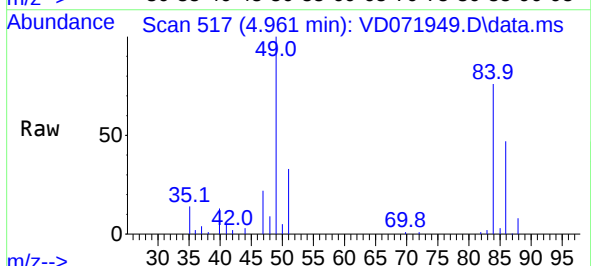
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

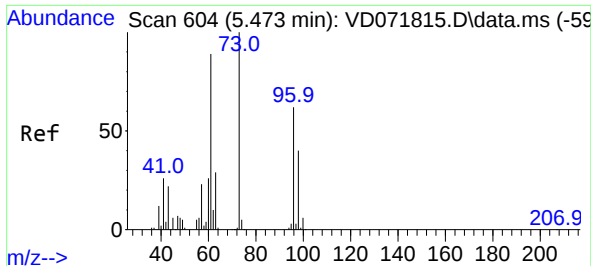
Tgt Ion: 73 Resp: 182847
Ion Ratio Lower Upper
73 100
57 25.0 18.0 27.0



#20
Methylene Chloride
Concen: 17.600 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 84 Resp: 88738
Ion Ratio Lower Upper
84 100
49 130.3 112.8 169.2
51 42.7 32.6 48.8
86 61.6 47.9 71.9

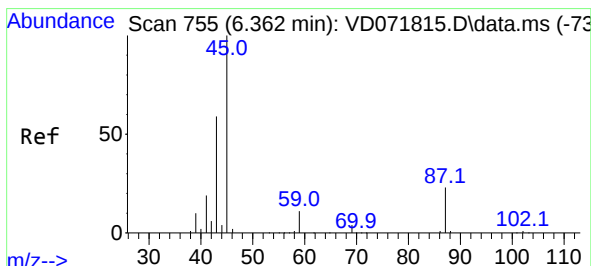
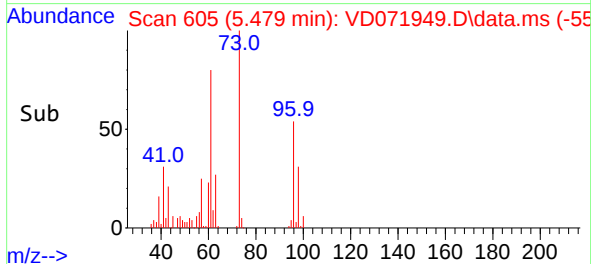
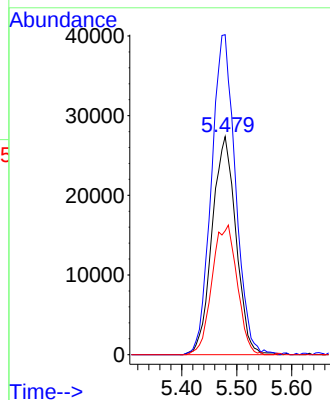
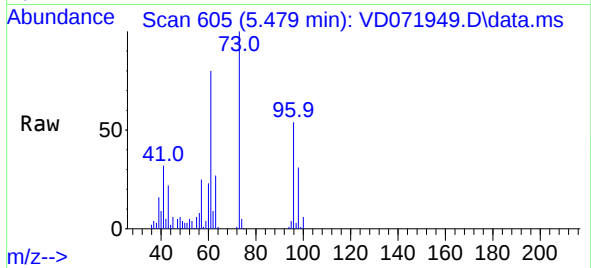




#21
trans-1,2-Dichloroethene
Concen: 18.429 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

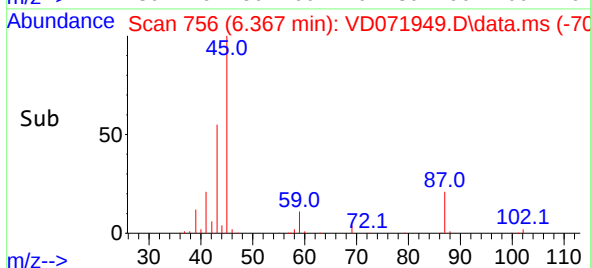
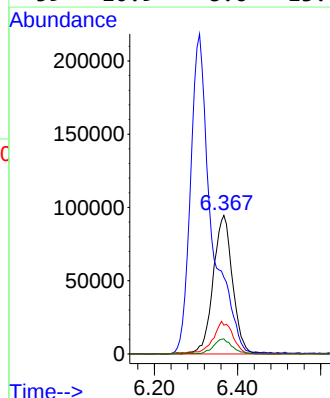
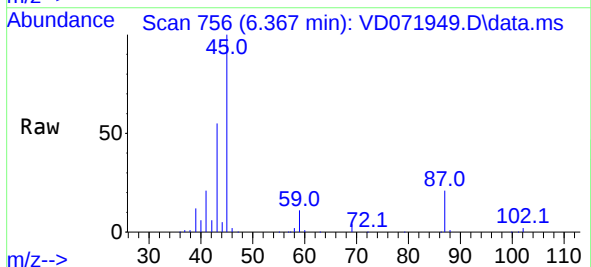
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

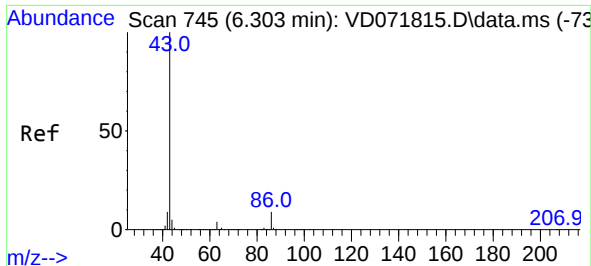
Tgt Ion: 96 Resp: 82710
Ion Ratio Lower Upper
96 100
61 146.7 117.9 176.9
98 56.8 49.4 74.2



#22
Diisopropyl ether
Concen: 21.321 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 45 Resp: 307080
Ion Ratio Lower Upper
45 100
43 54.6 46.6 70.0
87 20.8 18.4 27.6
59 10.9 8.6 13.0

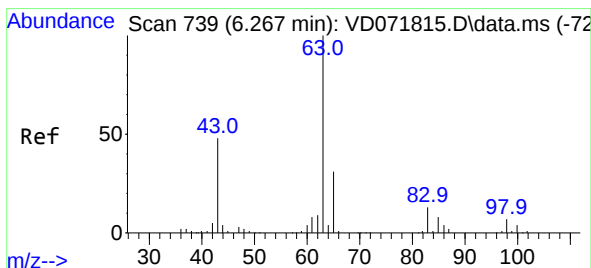
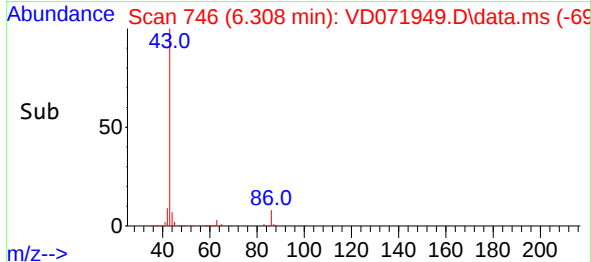
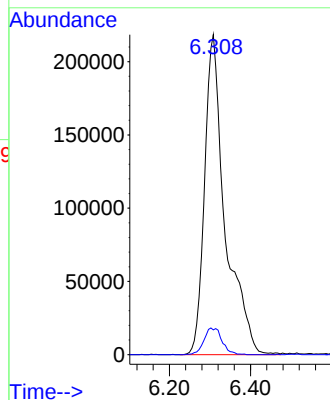
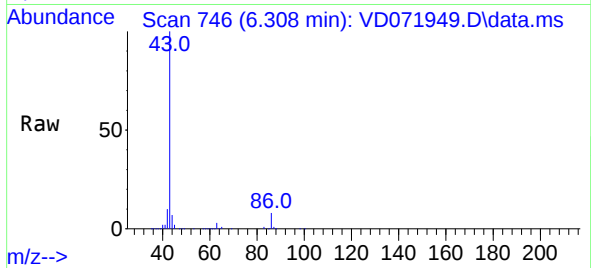




#23
 Vinyl Acetate
 Concen: 96.579 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071949.D
 Acq: 14 Feb 2022 11:29

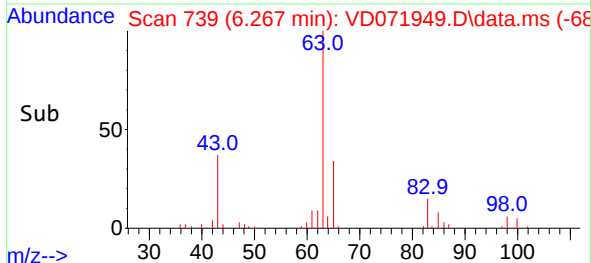
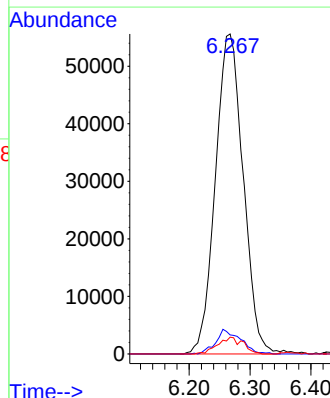
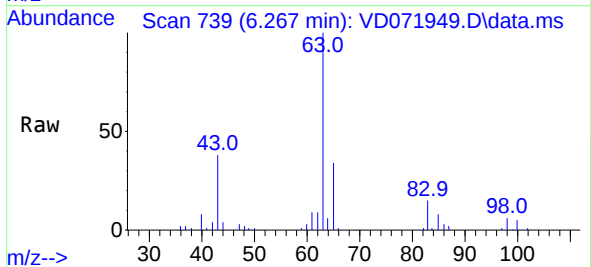
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBS01

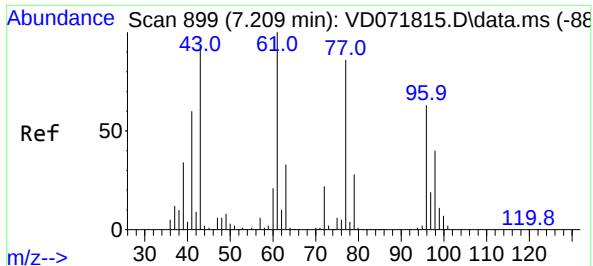
Tgt Ion: 43 Resp: 767367
 Ion Ratio Lower Upper
 43 100
 86 7.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.001 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071949.D
 Acq: 14 Feb 2022 11:29

Tgt Ion: 63 Resp: 176300
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 5.2 2.1 6.5

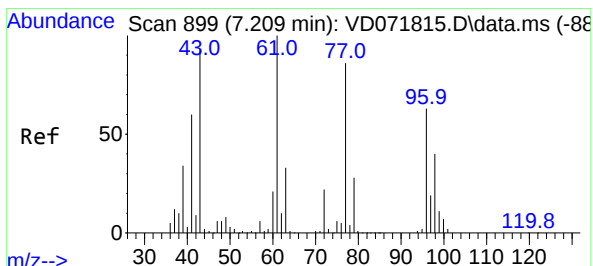
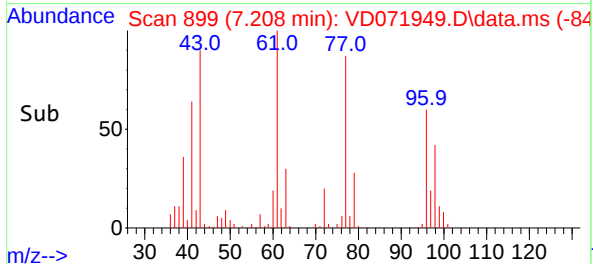
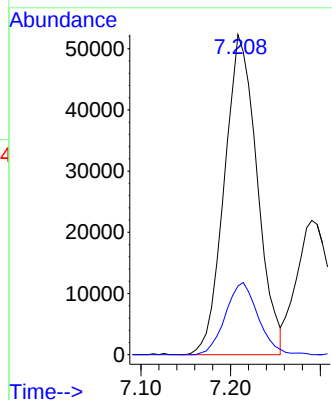
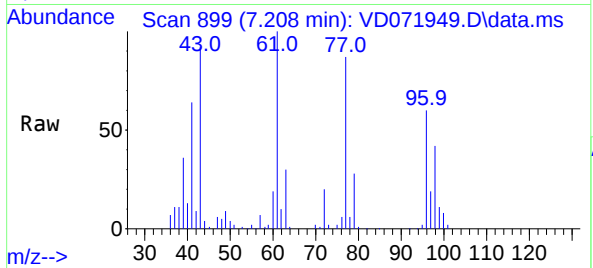




#25
2-Butanone
Concen: 93.680 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

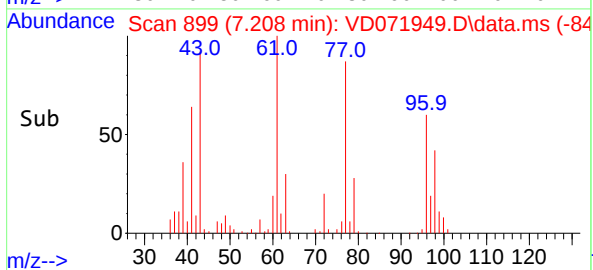
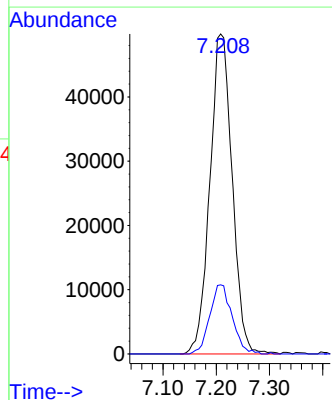
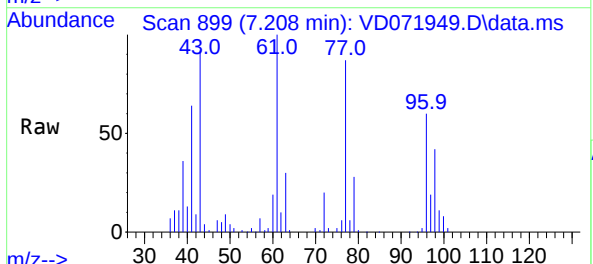
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

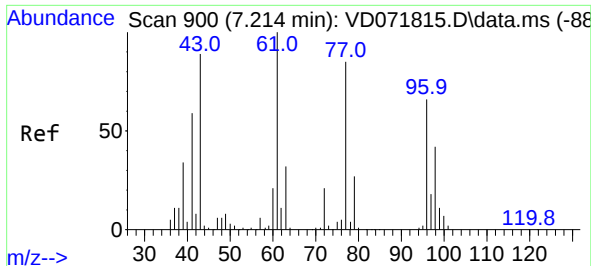
Tgt Ion: 43 Resp: 132595
Ion Ratio Lower Upper
43 100
72 21.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.877 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 77 Resp: 145032
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4



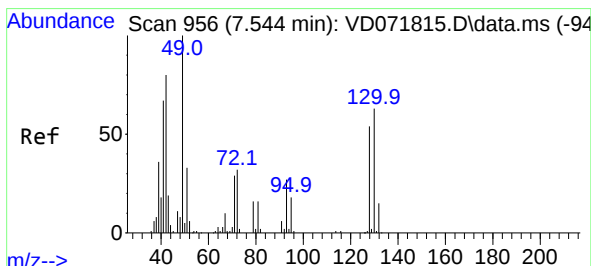
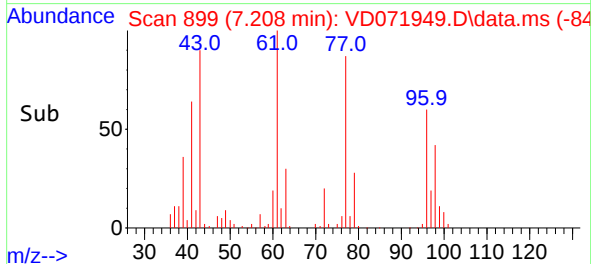
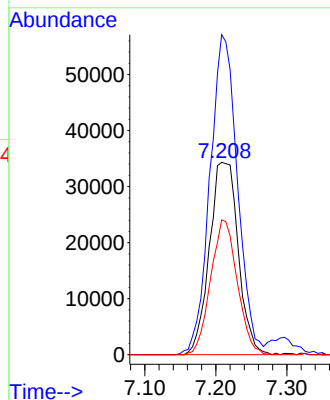
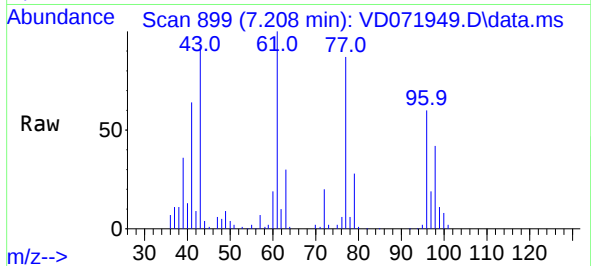


#27
 cis-1,2-Dichloroethene
 Concen: 20.059 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071949.D
 Acq: 14 Feb 2022 11:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBS01

Tgt Ion: 96 Resp: 96692

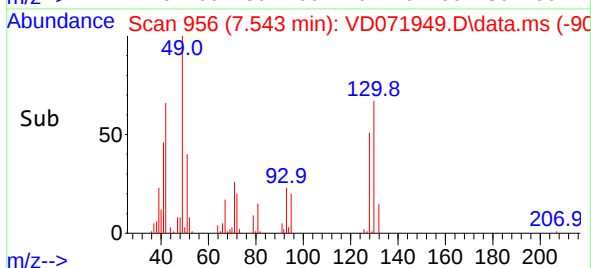
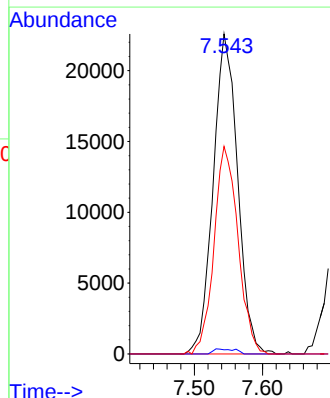
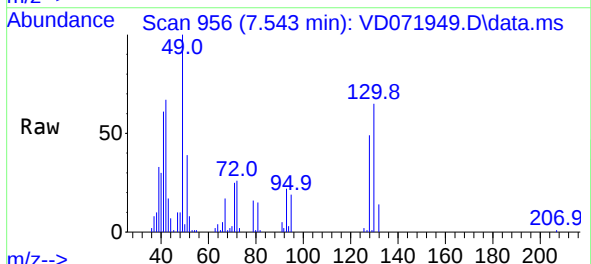
Ion	Ratio	Lower	Upper
96	100		
61	159.2	0.0	313.8
98	64.7	0.0	128.8

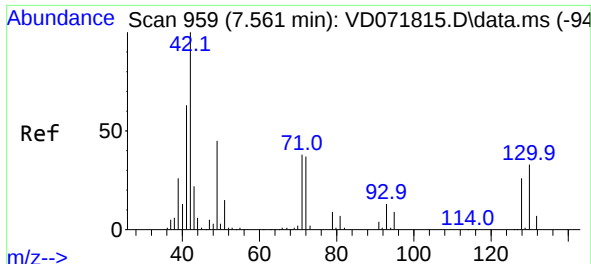


#28
 Bromochloromethane
 Concen: 17.785 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071949.D
 Acq: 14 Feb 2022 11:29

Tgt Ion: 49 Resp: 56316

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	63.8	52.6	79.0

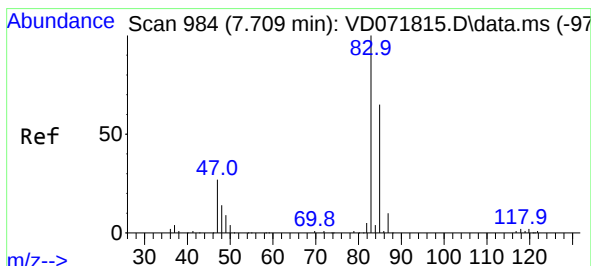
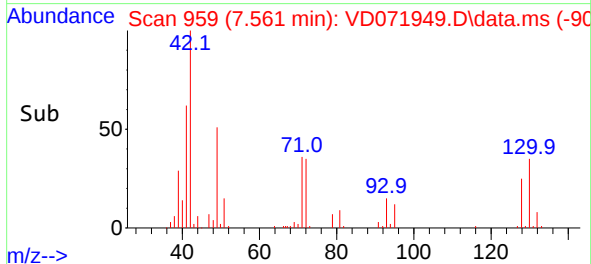
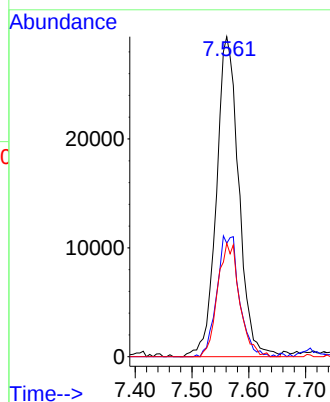
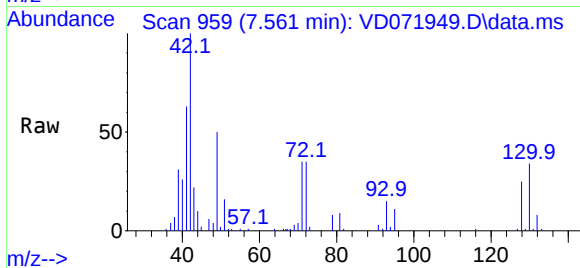




#29
Tetrahydrofuran
Concen: 95.923 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

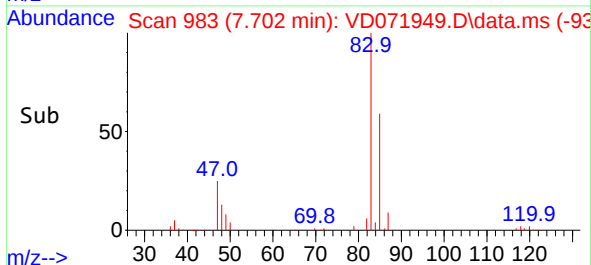
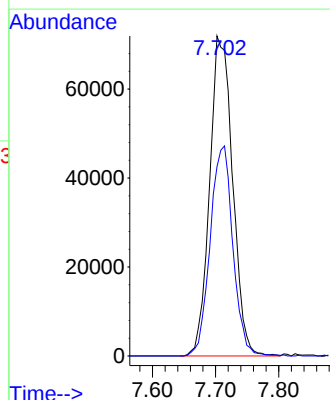
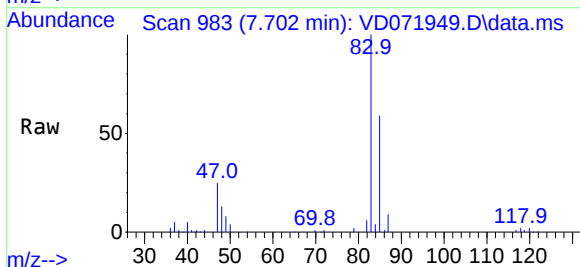
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

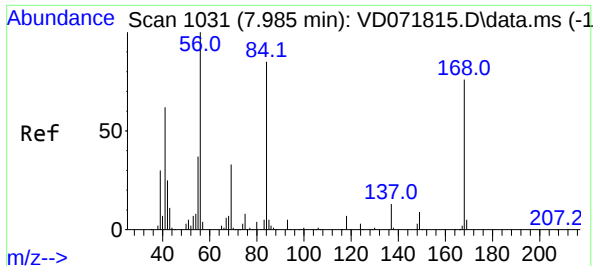
Tgt Ion:	42	Resp:	80333
Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.7	46.1
71	34.9	28.6	43.0



#30
Chloroform
Concen: 21.233 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:	83	Resp:	182111
Ion	Ratio	Lower	Upper
83	100		
85	59.2	52.7	79.1

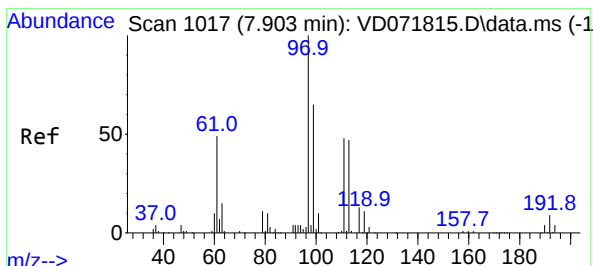
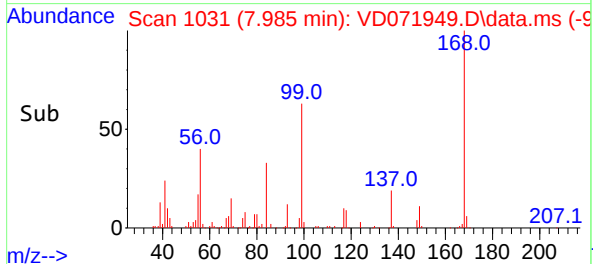
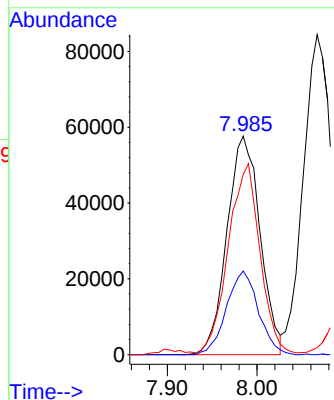
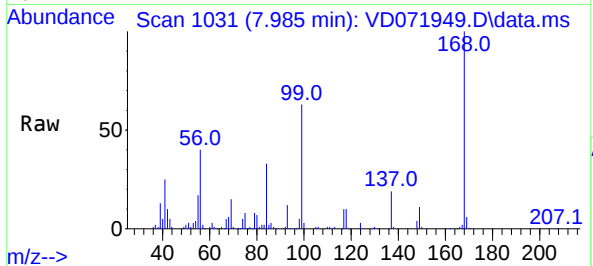




#31
Cyclohexane
Concen: 17.473 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

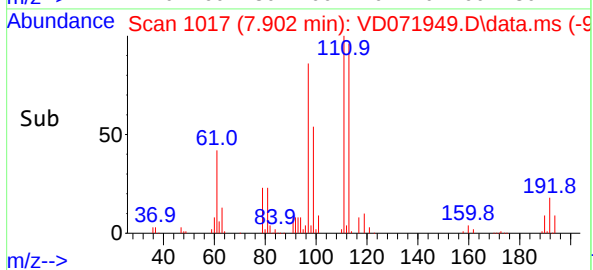
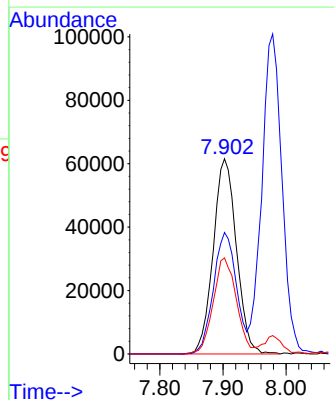
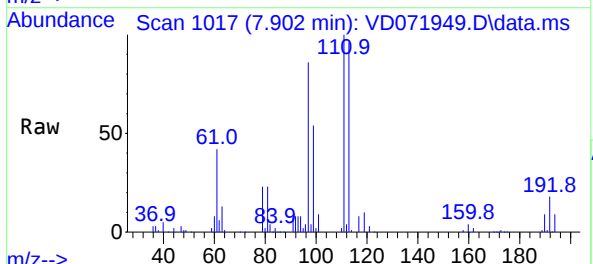
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

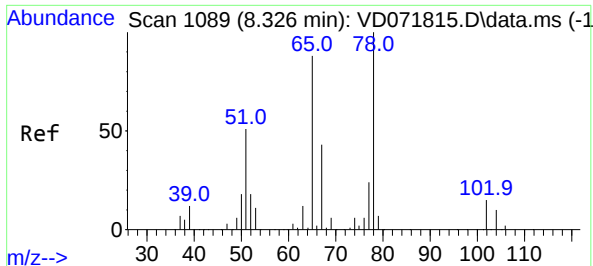
Tgt Ion: 56 Resp: 147954
Ion Ratio Lower Upper
56 100
69 38.3 25.4 38.2#
84 80.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.802 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 97 Resp: 157363
Ion Ratio Lower Upper
97 100
99 61.6 52.4 78.6
61 49.2 38.0 57.0

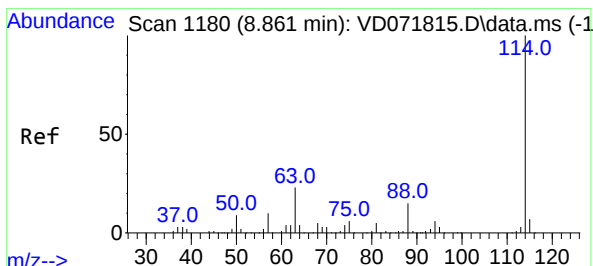
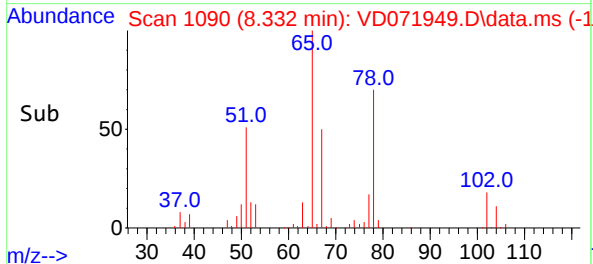
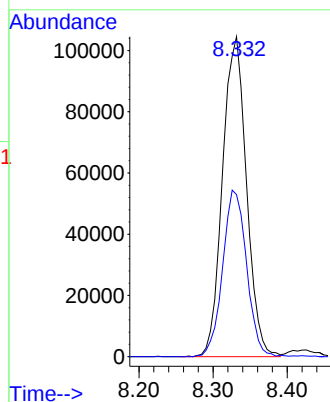
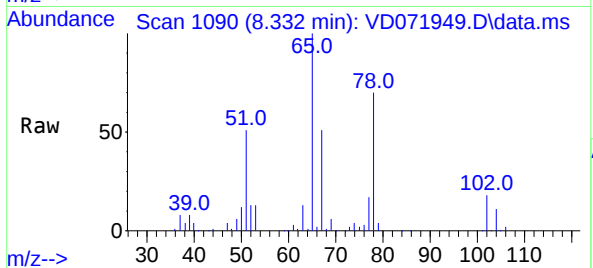




#33
1,2-Dichloroethane-d4
Concen: 52.888 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

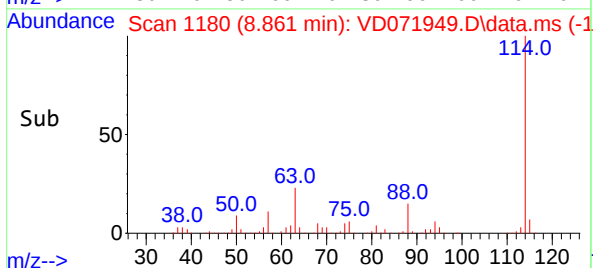
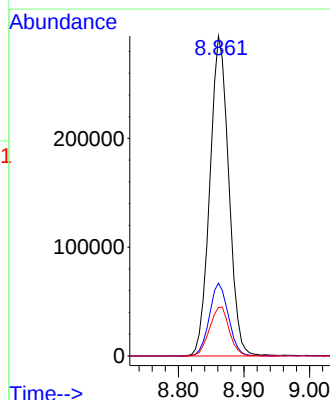
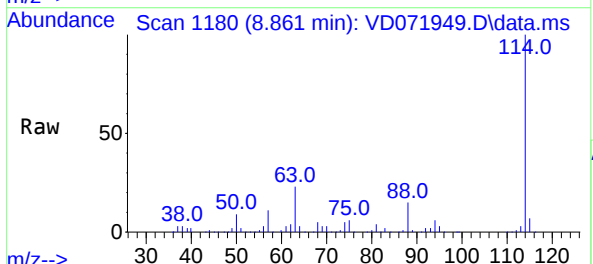
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

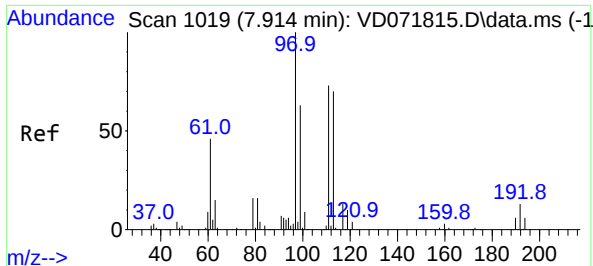
Tgt Ion: 65 Resp: 234576
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 114 Resp: 588482
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.6
88 15.1 0.0 33.2

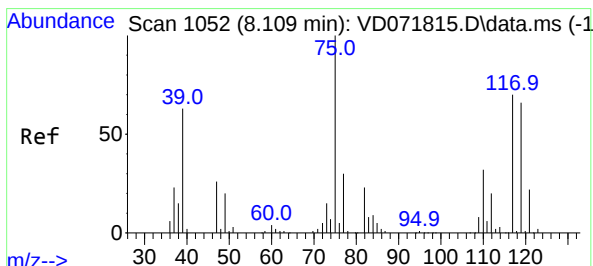
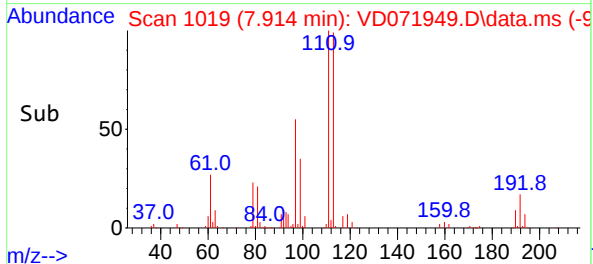
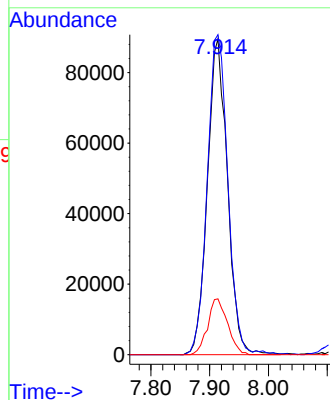
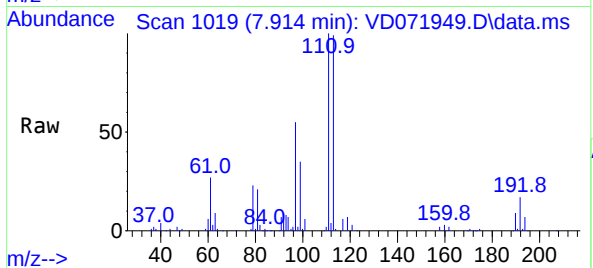




#35
Dibromofluoromethane
Concen: 54.804 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

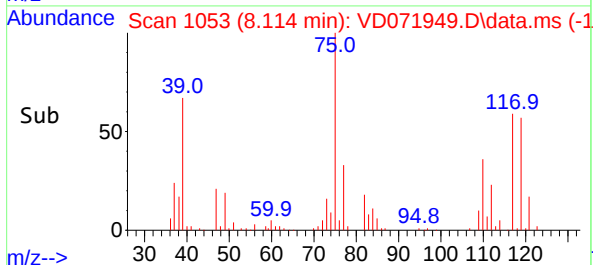
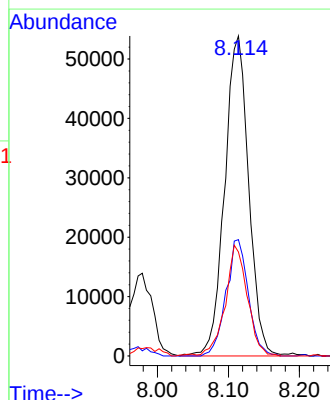
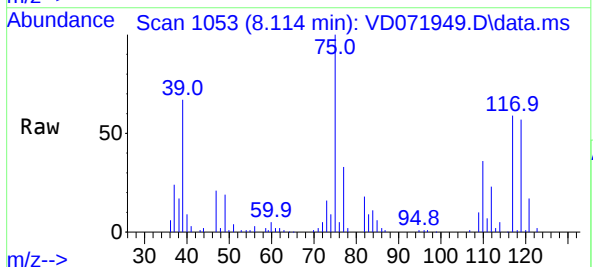
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

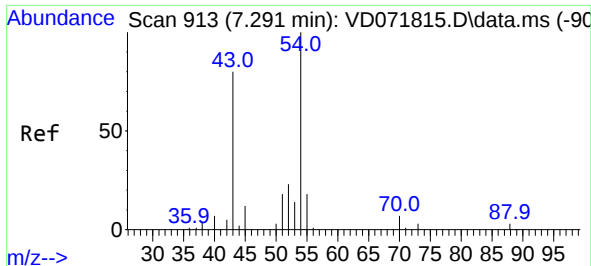
Tgt Ion:113 Resp: 211996
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.6
192 17.6 14.6 21.8



#36
1,1-Dichloropropene
Concen: 19.043 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 75 Resp: 126432
Ion Ratio Lower Upper
75 100
110 33.7 16.4 49.1
77 31.8 24.2 36.2



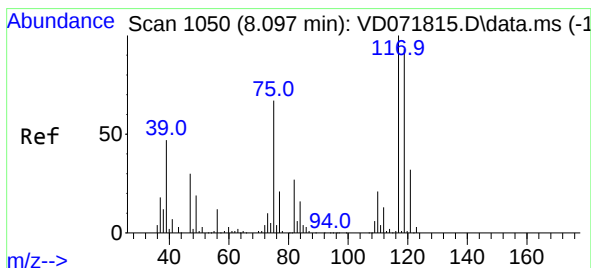
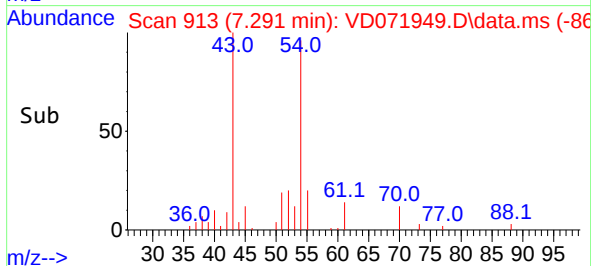
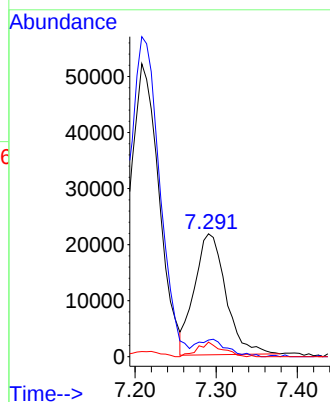
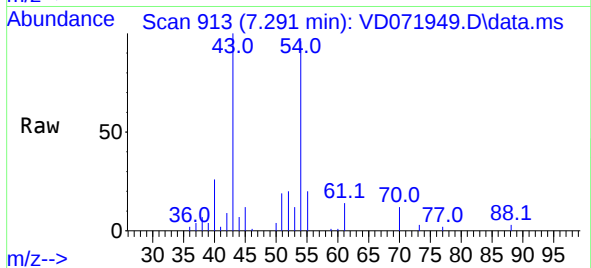


#37
Ethyl Acetate
Concen: 18.756 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

Tgt Ion: 43 Resp: 57897

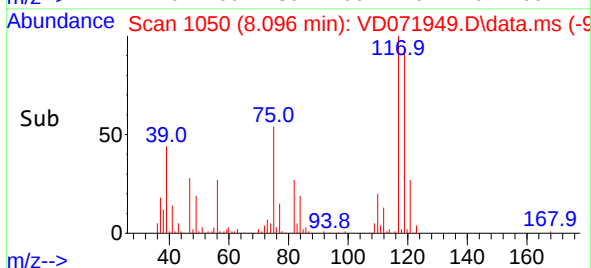
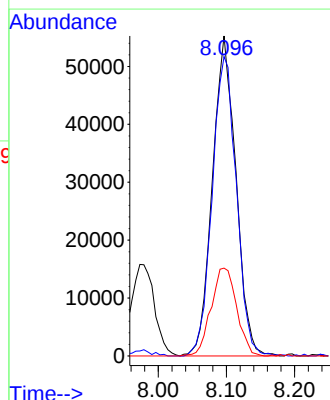
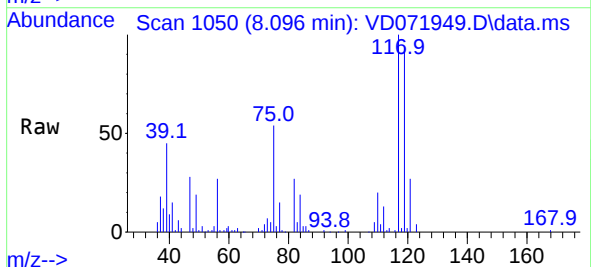
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.8	14.8
70	9.3	6.9	10.3

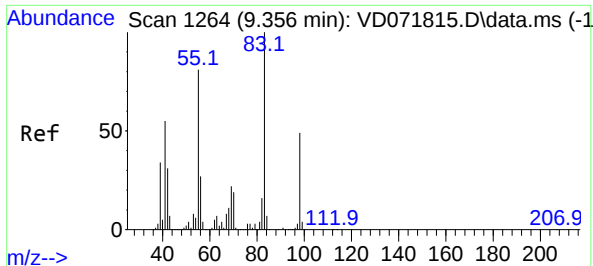


#38
Carbon Tetrachloride
Concen: 20.182 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 117 Resp: 132512

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.6
121	27.5	24.5	36.7





#39

Methylcyclohexane

Concen: 17.531 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0214SBS01

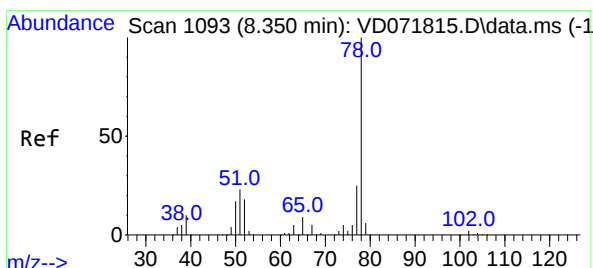
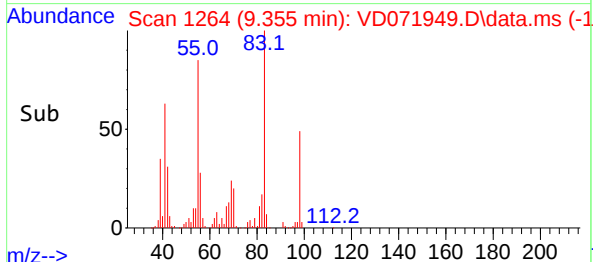
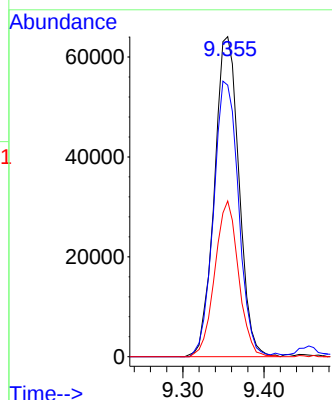
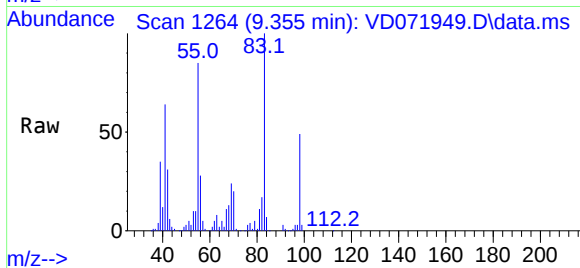
Tgt Ion: 83 Resp: 134863

Ion Ratio Lower Upper

83 100

55 84.8 63.2 94.8

98 48.7 38.2 57.4



#40

Benzene

Concen: 19.939 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071949.D

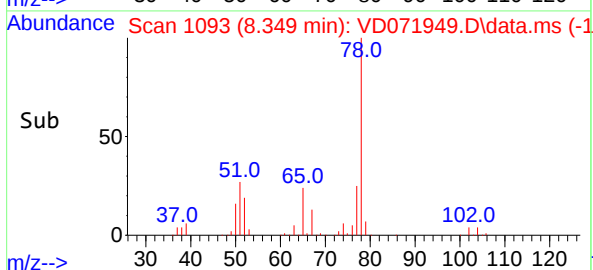
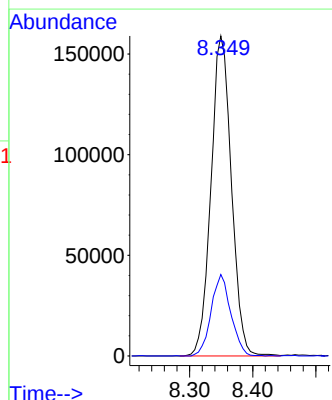
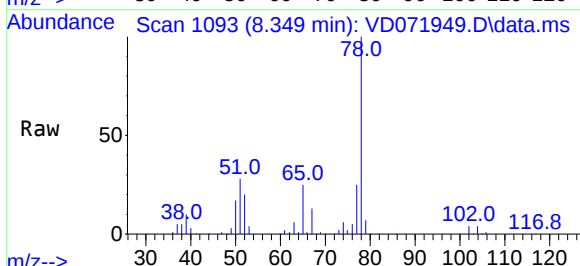
Acq: 14 Feb 2022 11:29

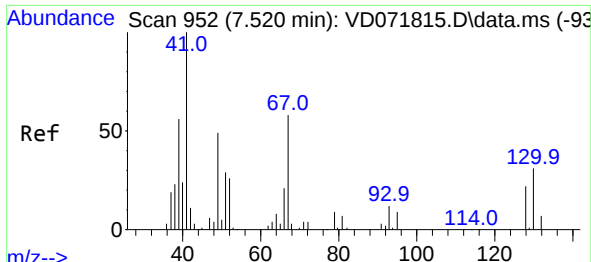
Tgt Ion: 78 Resp: 357348

Ion Ratio Lower Upper

78 100

77 25.4 19.1 28.7



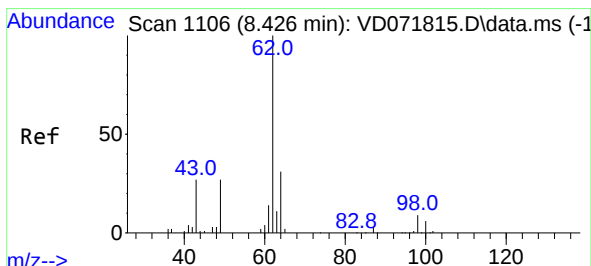
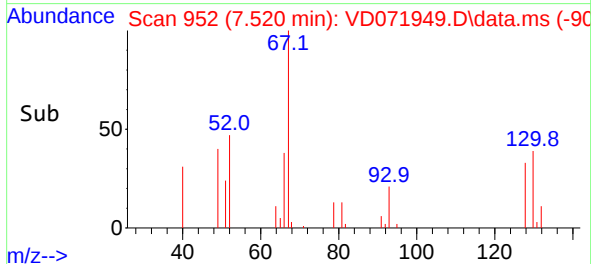
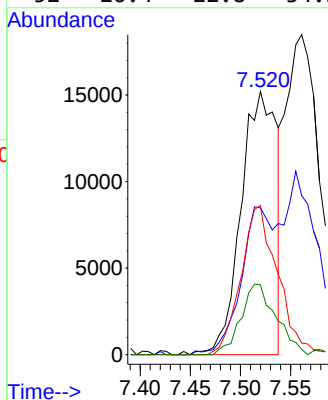
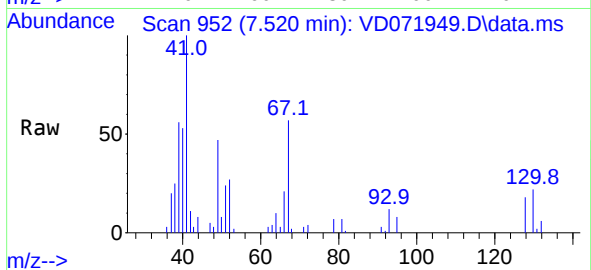


#41
Methacrylonitrile
Concen: 21.587 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

Tgt Ion: 41 Resp: 37697

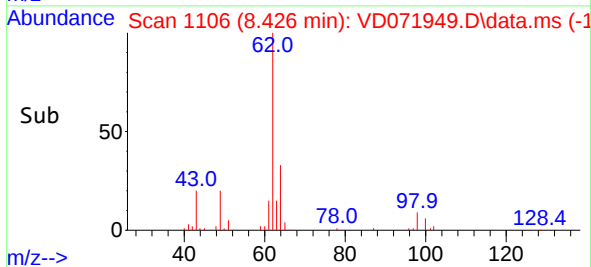
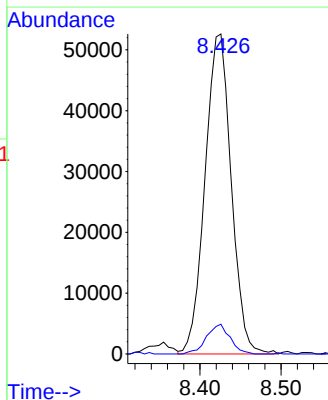
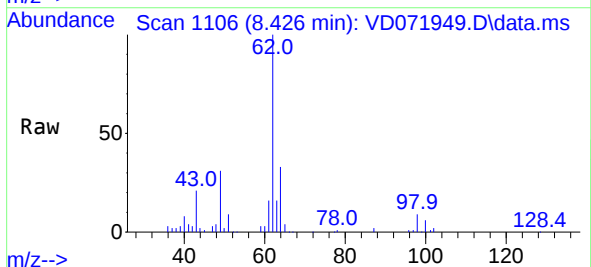
Ion	Ratio	Lower	Upper
41	100		
39	48.4	44.6	67.0
67	57.9	48.2	72.4
52	26.4	22.8	34.2

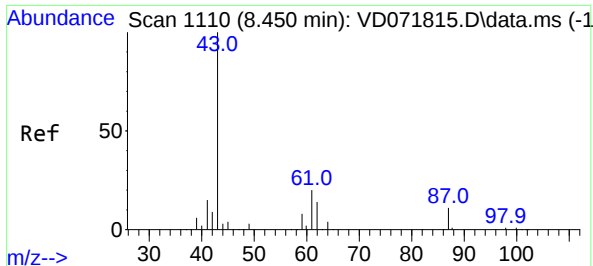


#42
1,2-Dichloroethane
Concen: 20.871 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 62 Resp: 118115

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6

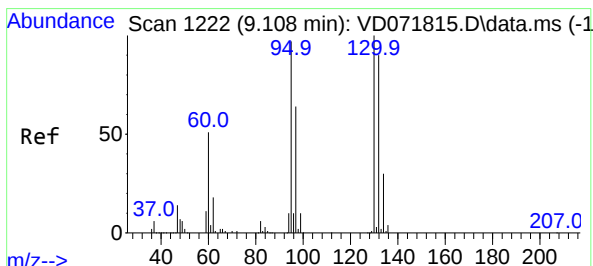
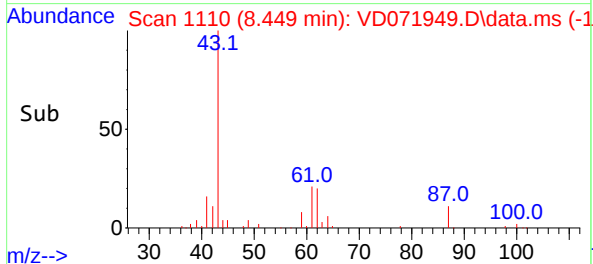
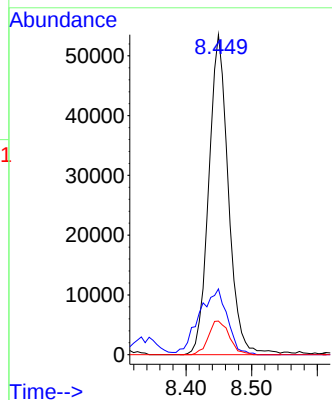
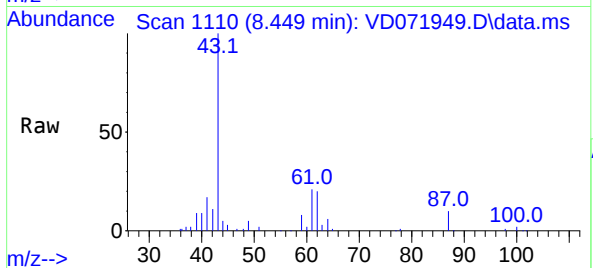




#43
Isopropyl Acetate
Concen: 20.012 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

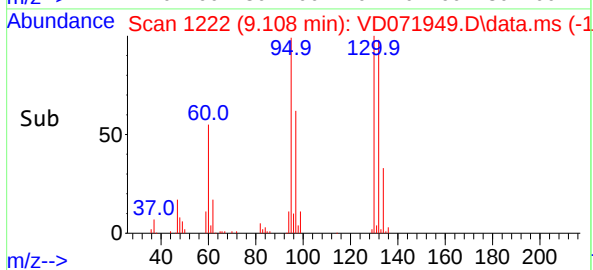
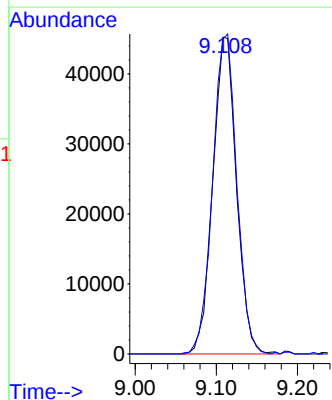
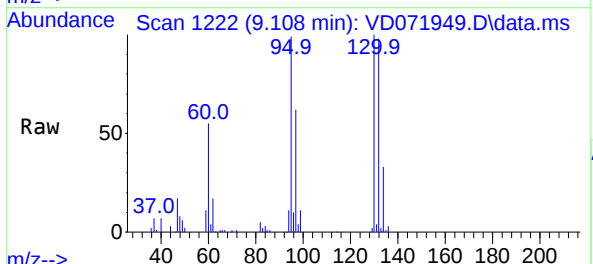
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

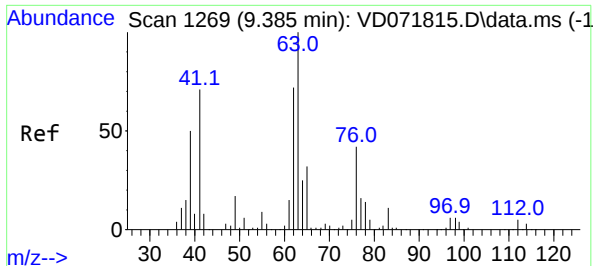
Tgt Ion: 43 Resp: 111027
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 11.2 8.7 13.1



#44
Trichloroethene
Concen: 19.846 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:130 Resp: 91834
Ion Ratio Lower Upper
130 100
95 99.5 0.0 205.4

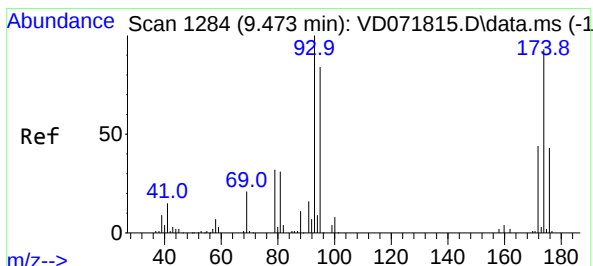
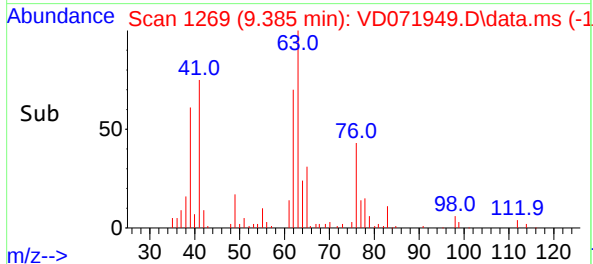
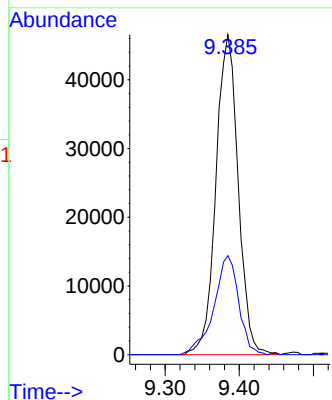
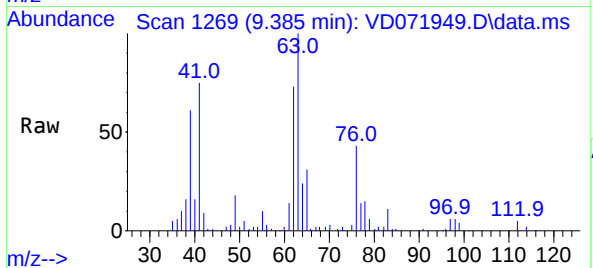




#45
1,2-Dichloropropane
Concen: 21.020 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

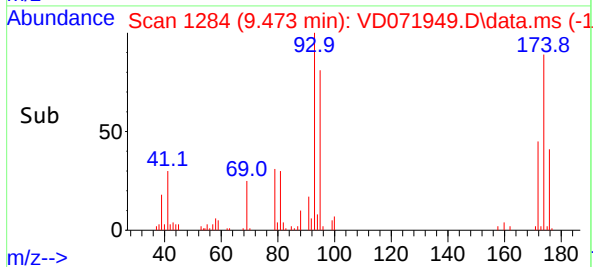
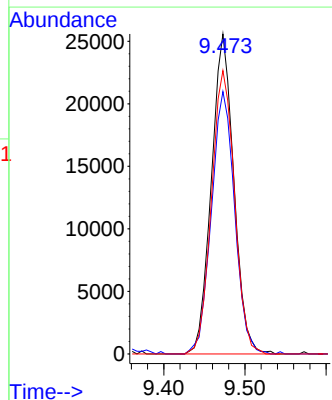
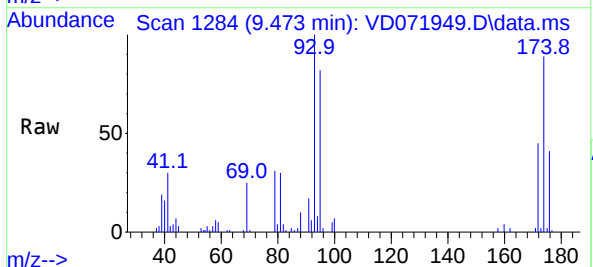
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

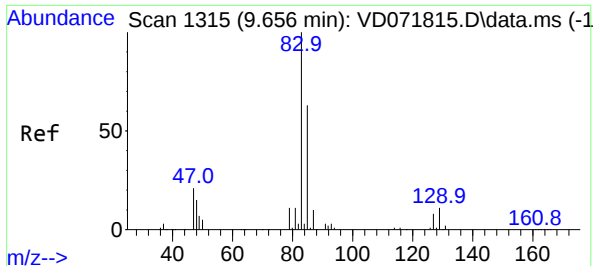
Tgt Ion: 63 Resp: 97134
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.4



#46
Dibromomethane
Concen: 20.303 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 93 Resp: 49126
Ion Ratio Lower Upper
93 100
95 84.9 66.7 100.1
174 90.8 71.6 107.4

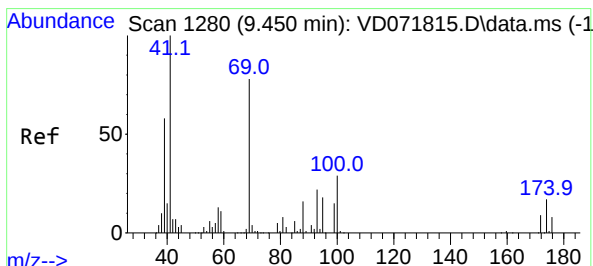
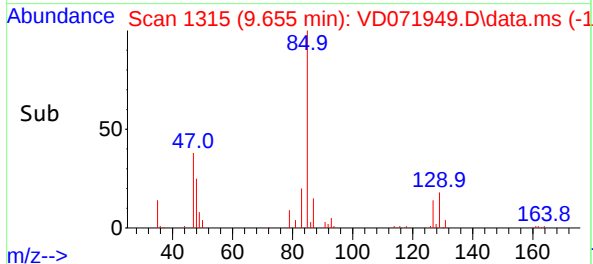
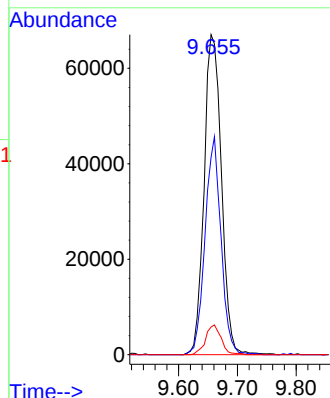
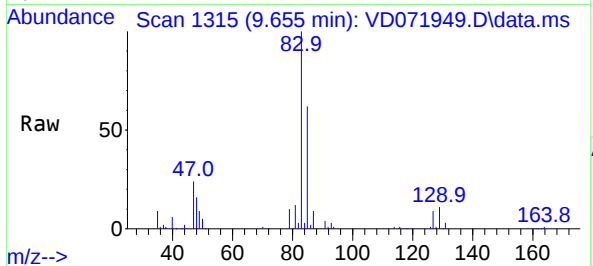




#47
Bromodichloromethane
Concen: 21.535 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

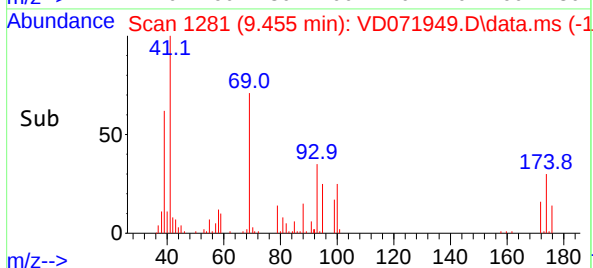
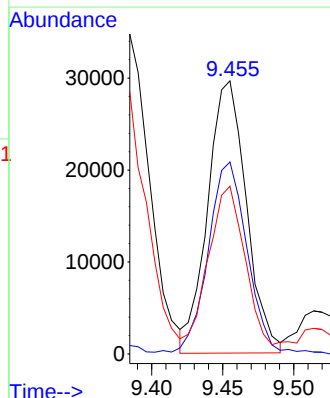
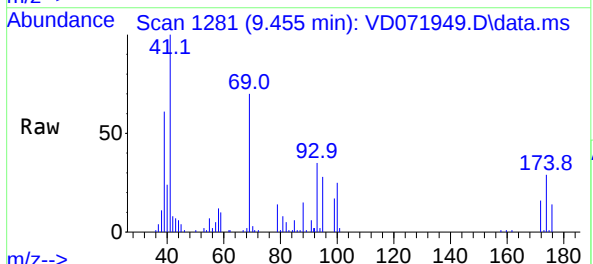
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

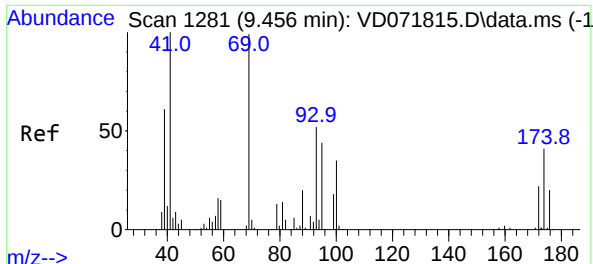
Tgt Ion: 83 Resp: 137804
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 19.128 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 41 Resp: 56164
Ion Ratio Lower Upper
41 100
69 71.5 56.7 85.1
39 60.7 42.7 64.1

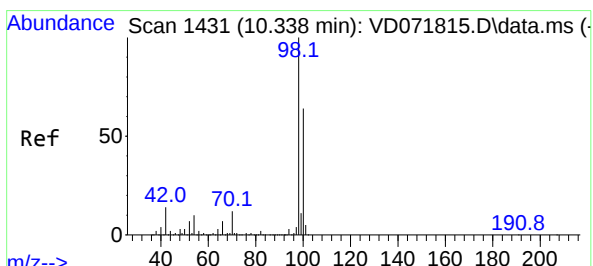
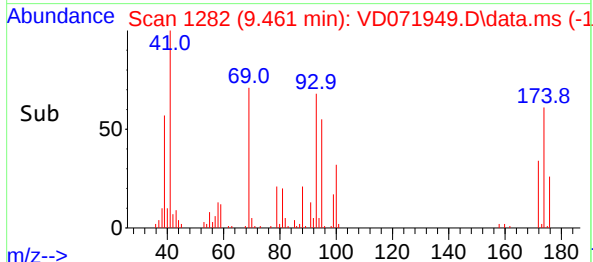
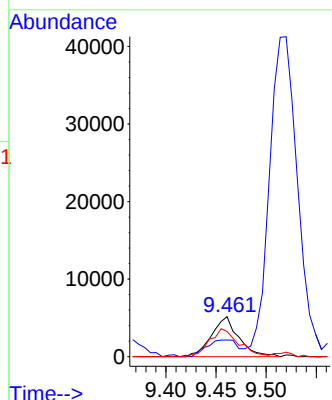
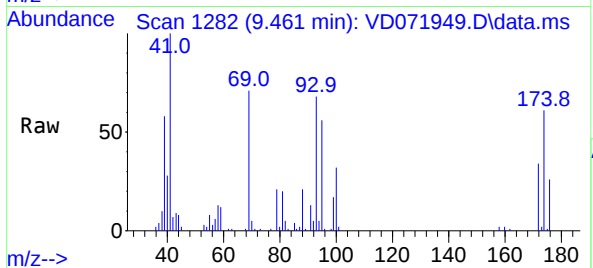




#49
1,4-Dioxane
Concen: 351.659 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

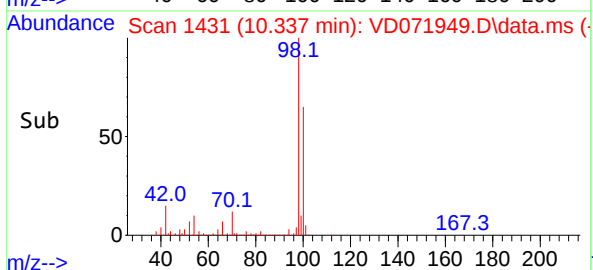
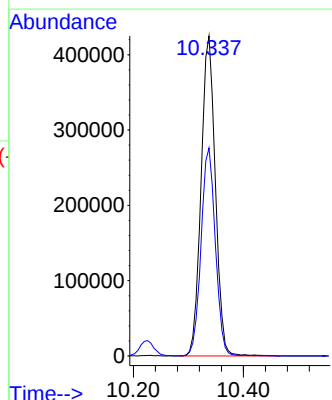
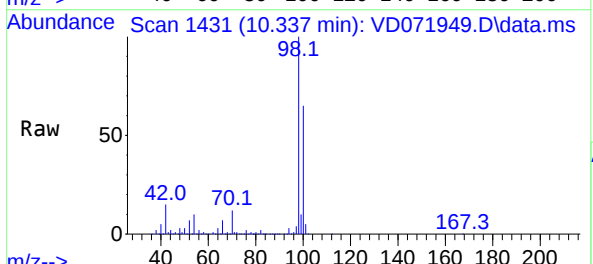
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

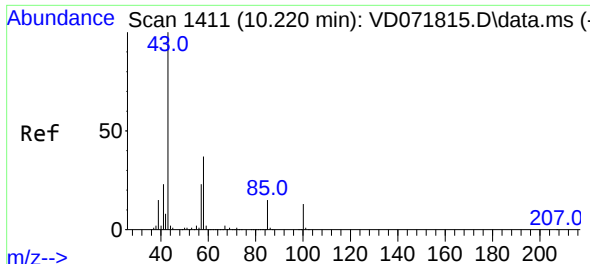
Tgt Ion: 88 Resp: 9712
Ion Ratio Lower Upper
88 100
43 46.8 31.0 46.4#
58 74.1 58.1 87.1



#50
Toluene-d8
Concen: 52.955 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 98 Resp: 765021
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

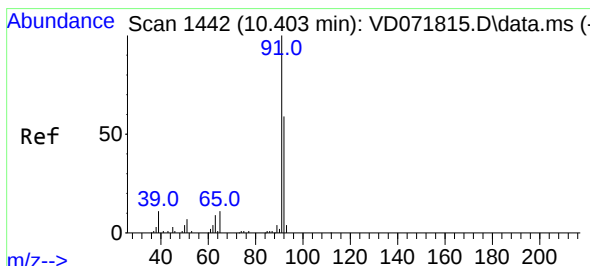
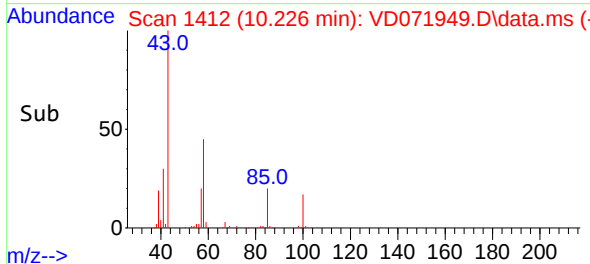
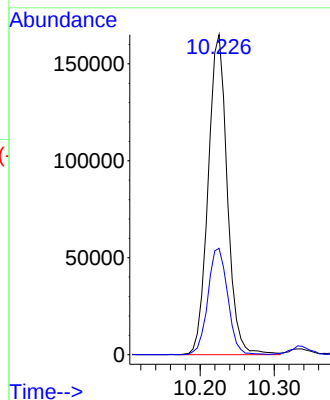
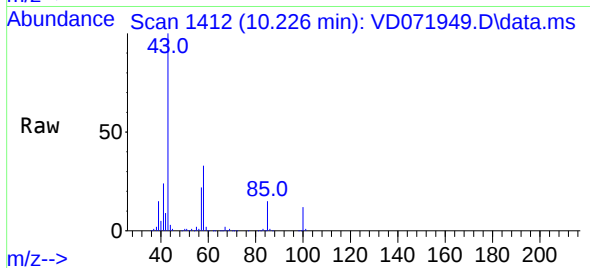




#51
4-Methyl-2-Pentanone
Concen: 101.913 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

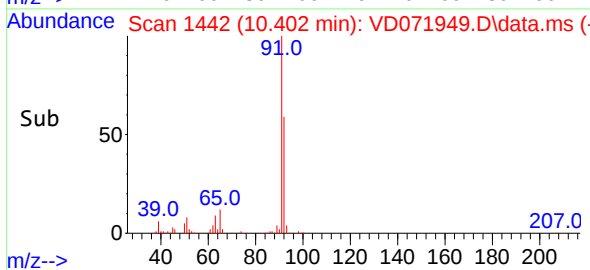
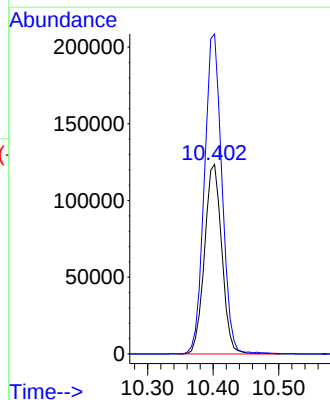
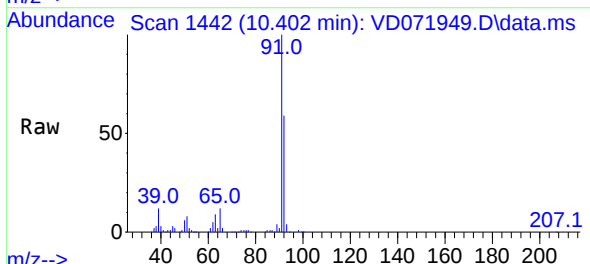
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

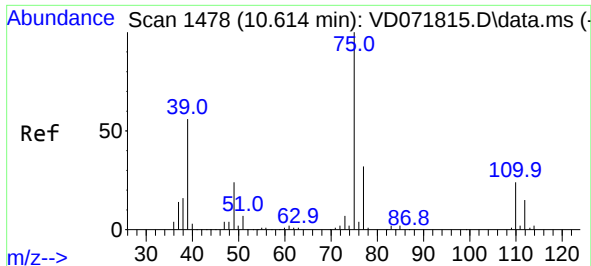
Tgt Ion: 43 Resp: 295881
Ion Ratio Lower Upper
43 100
58 34.5 28.6 43.0



#52
Toluene
Concen: 20.321 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 92 Resp: 226466
Ion Ratio Lower Upper
92 100
91 171.7 139.6 209.4

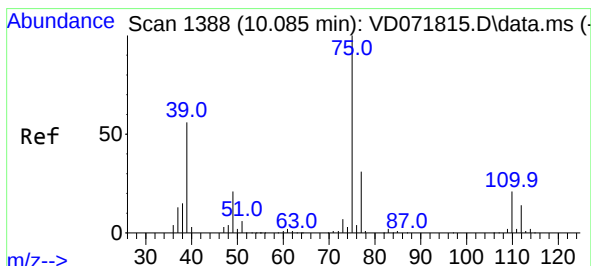
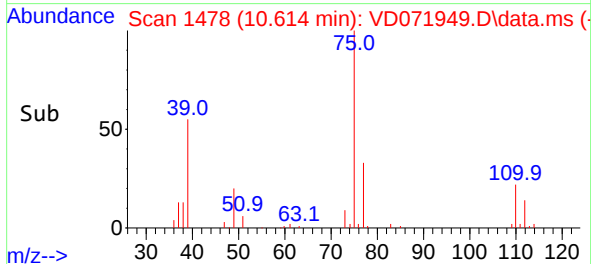
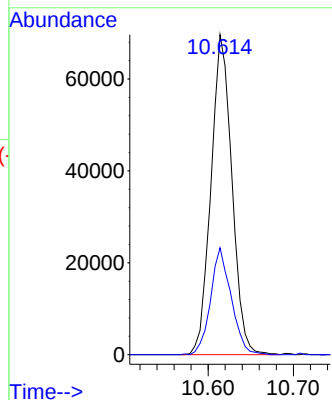
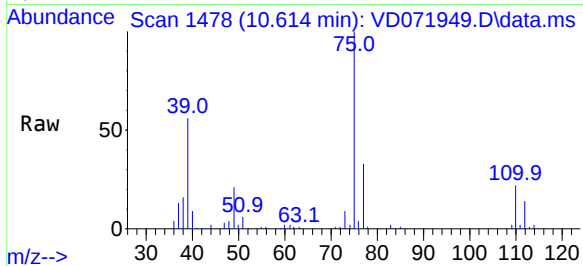




#53
t-1,3-Dichloropropene
Concen: 20.234 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

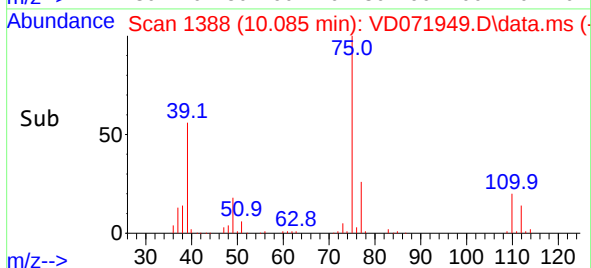
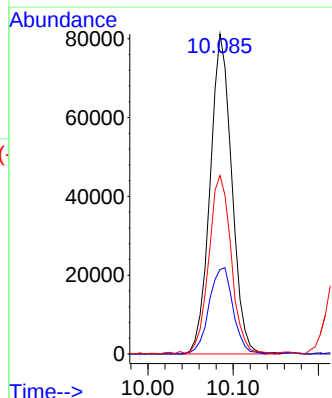
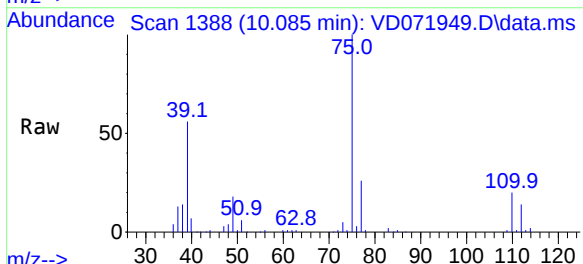
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

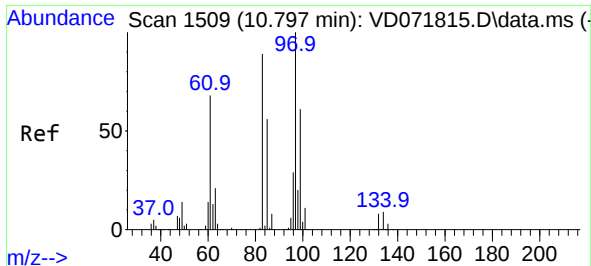
Tgt Ion: 75 Resp: 118923
Ion Ratio Lower Upper
75 100
77 33.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.836 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 75 Resp: 143547
Ion Ratio Lower Upper
75 100
77 26.4 24.8 37.2
39 55.3 46.8 70.2



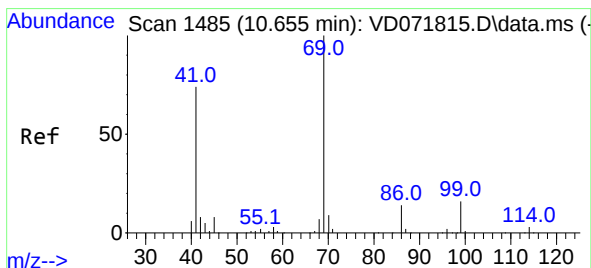
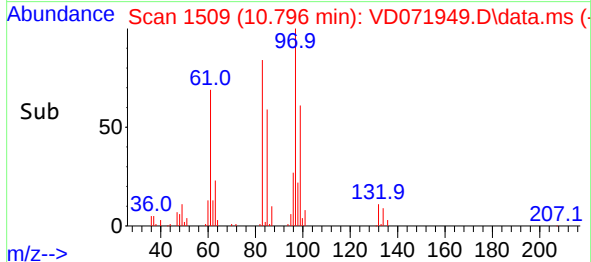
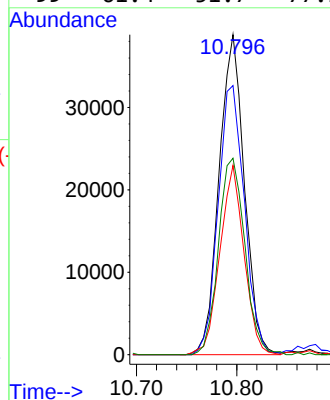
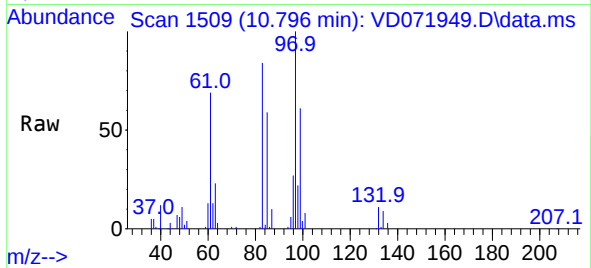


#55
1,1,2-Trichloroethane
Concen: 21.168 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

Tgt Ion: 97 Resp: 67978

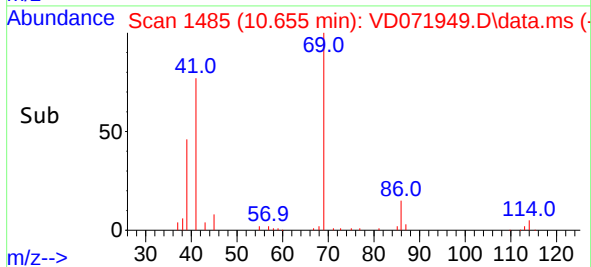
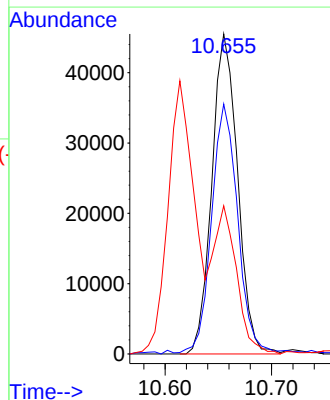
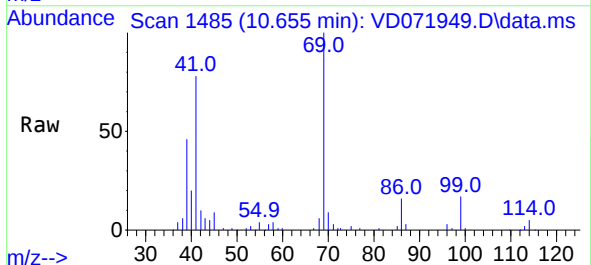
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.4
85	59.1	42.6	63.8
99	61.4	51.7	77.5

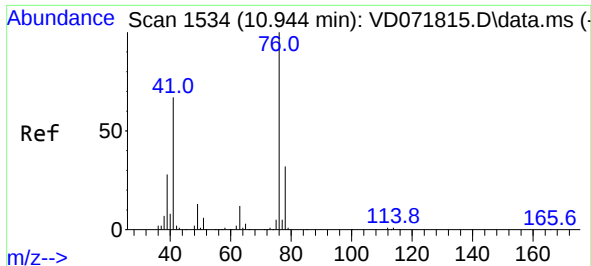


#56
Ethyl methacrylate
Concen: 19.221 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 69 Resp: 76424

Ion	Ratio	Lower	Upper
69	100		
41	80.5	63.0	94.6
39	42.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.686 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

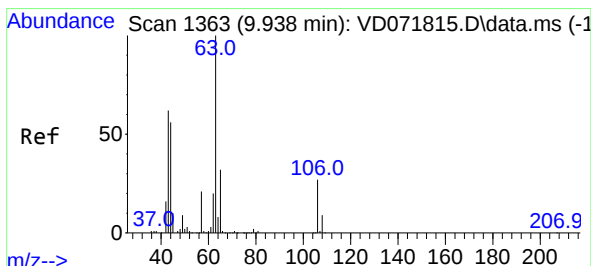
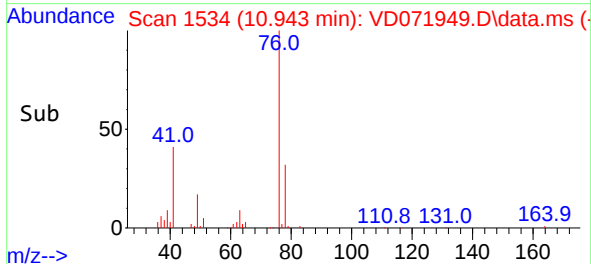
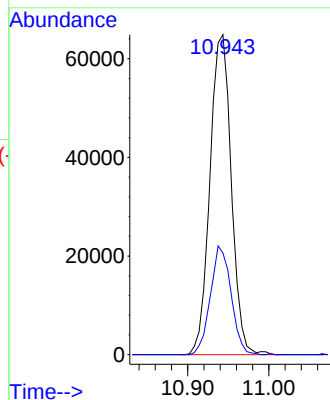
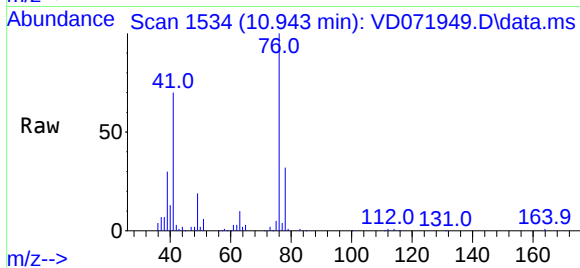
VD0214SBS01

Tgt Ion: 76 Resp: 118593

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.230 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071949.D

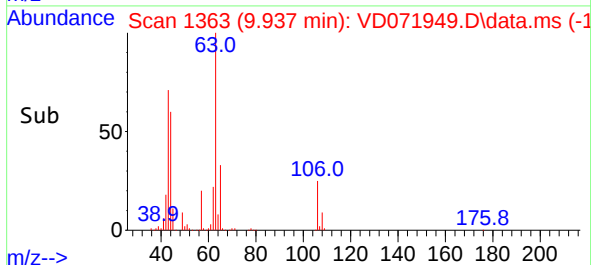
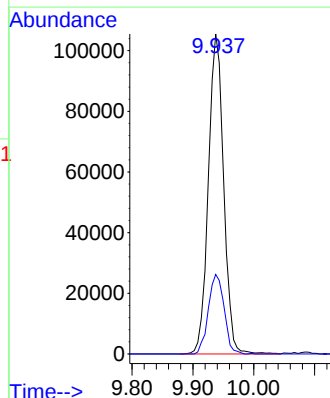
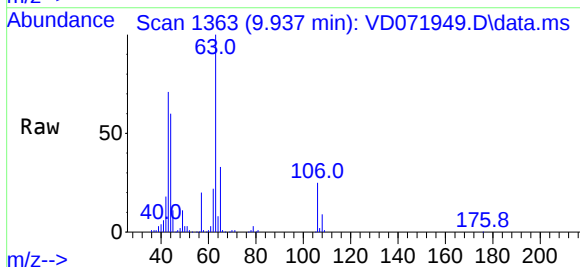
Acq: 14 Feb 2022 11:29

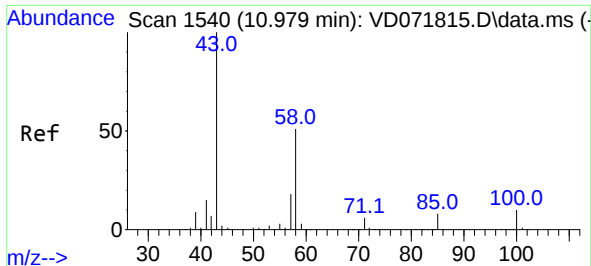
Tgt Ion: 63 Resp: 183855

Ion Ratio Lower Upper

63 100

106 25.6 21.4 32.0

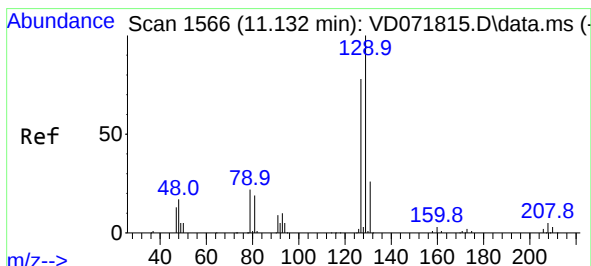
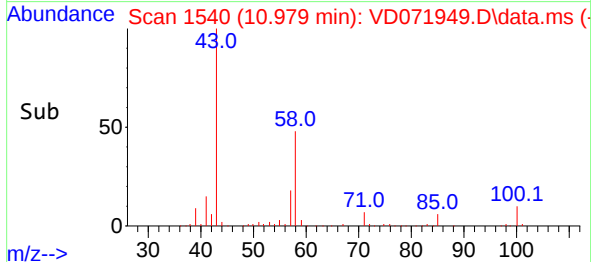
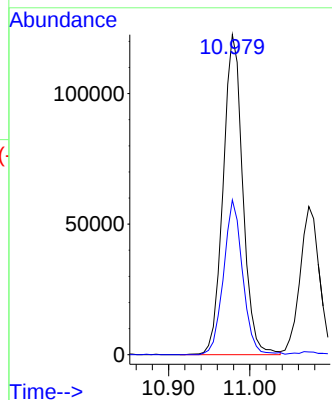
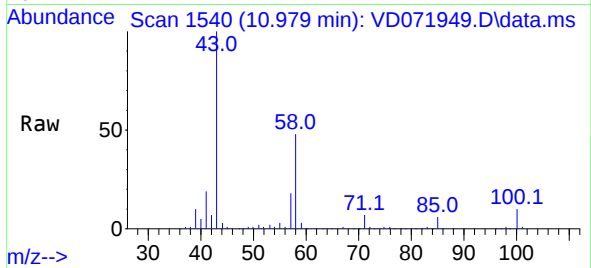




#59
2-Hexanone
Concen: 97.792 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

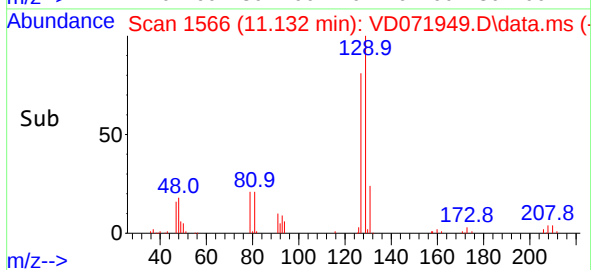
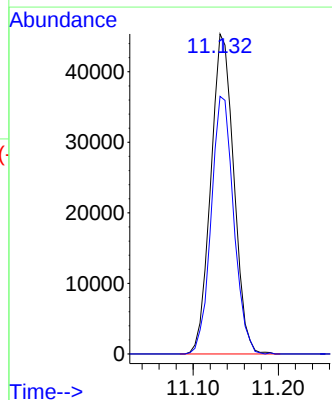
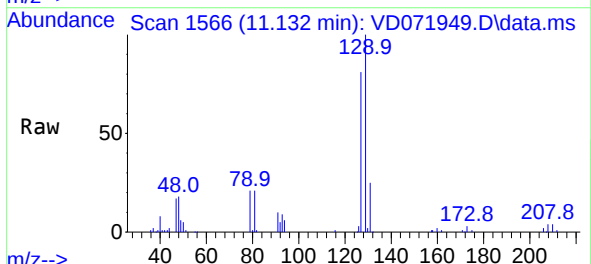
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

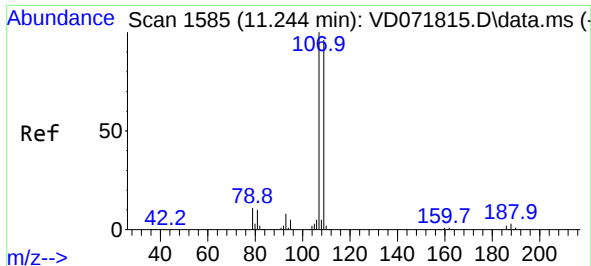
Tgt Ion: 43 Resp: 206068
Ion Ratio Lower Upper
43 100
58 47.1 25.3 75.9



#60
Dibromochloromethane
Concen: 21.466 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 129 Resp: 85123
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6

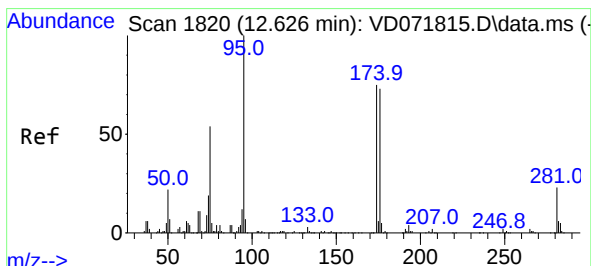
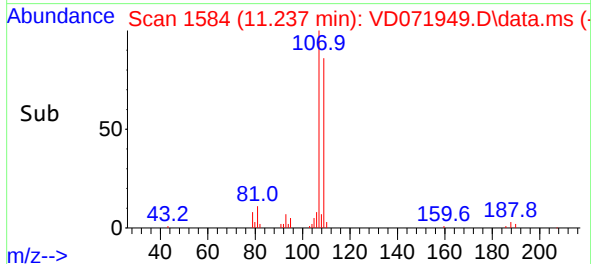
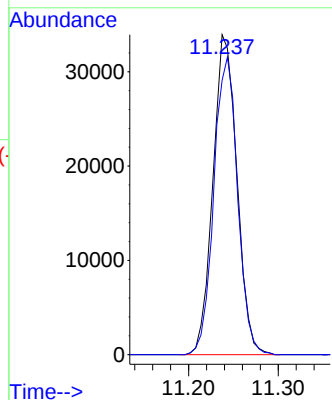
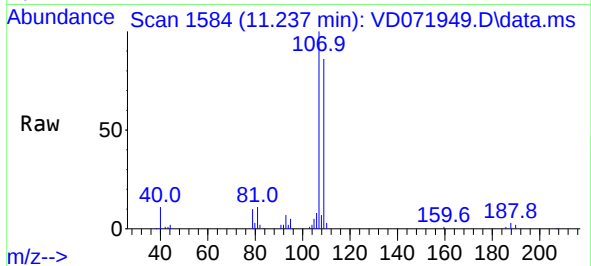




#61
1,2-Dibromoethane
Concen: 20.330 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

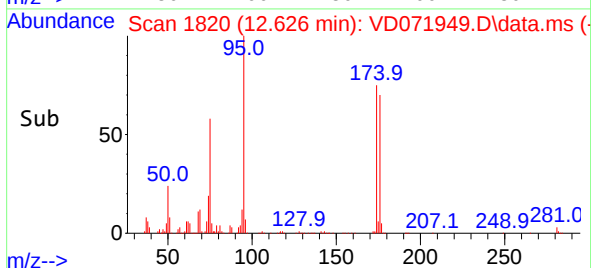
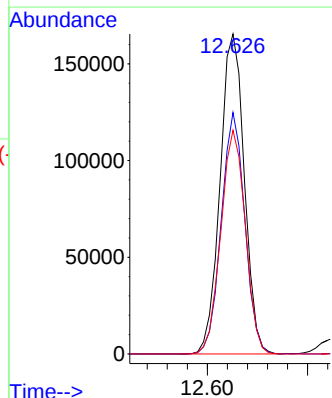
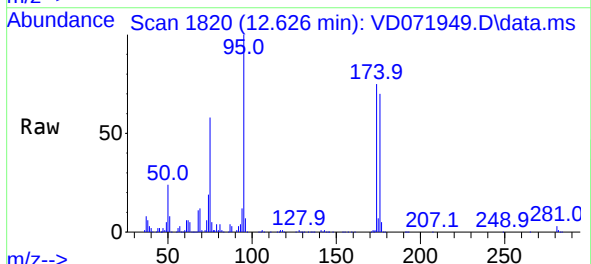
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

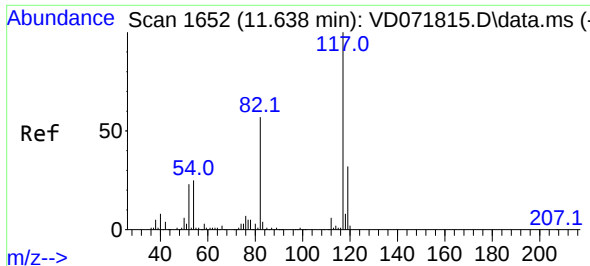
Tgt Ion:107 Resp: 62901
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.913 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

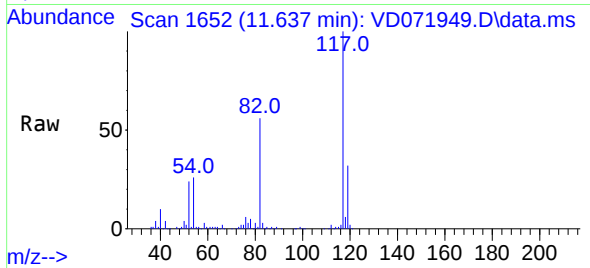
Tgt Ion: 95 Resp: 277033
Ion Ratio Lower Upper
95 100
174 73.2 0.0 152.8
176 70.7 0.0 145.4



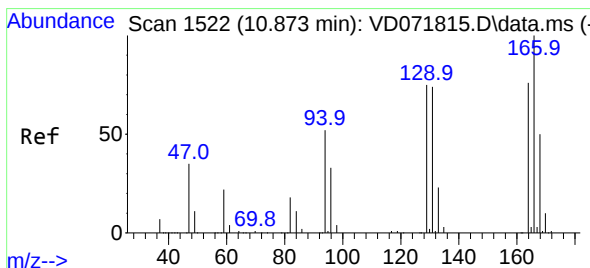
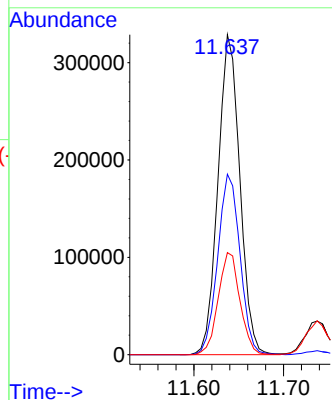
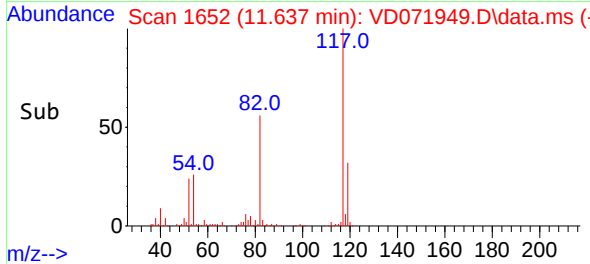


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

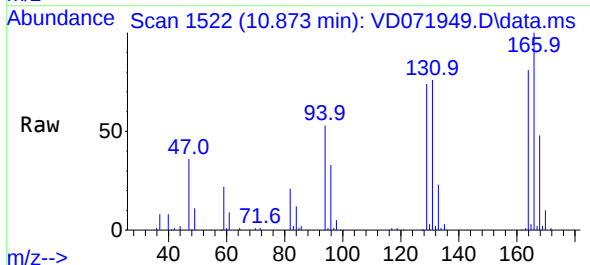
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01



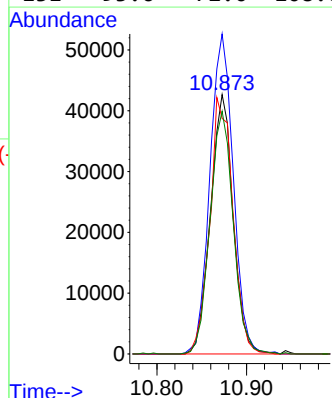
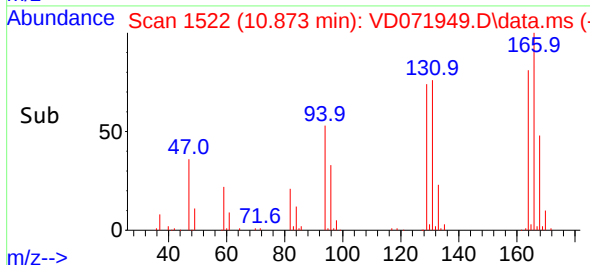
Tgt Ion:117 Resp: 556755
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.9 26.6 40.0

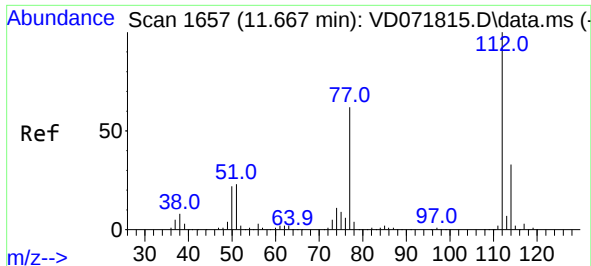


#64
Tetrachloroethene
Concen: 19.085 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29



Tgt Ion:164 Resp: 75160
Ion Ratio Lower Upper
164 100
166 123.4 98.5 147.7
129 90.8 74.6 111.8
131 93.6 72.0 108.0

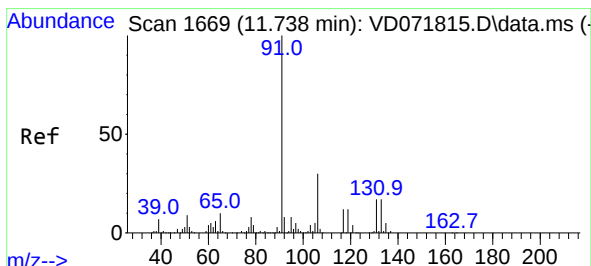
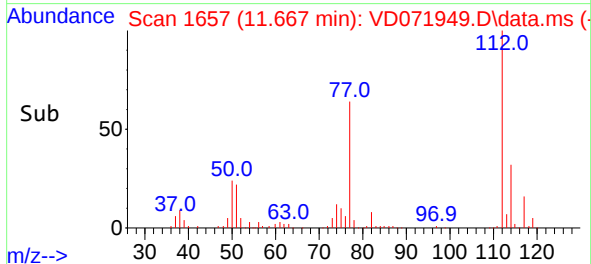
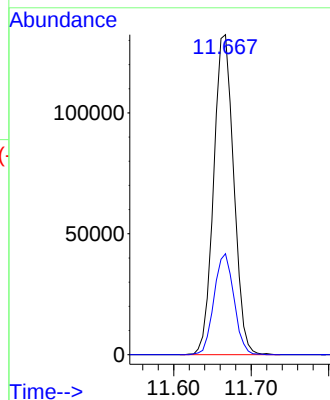
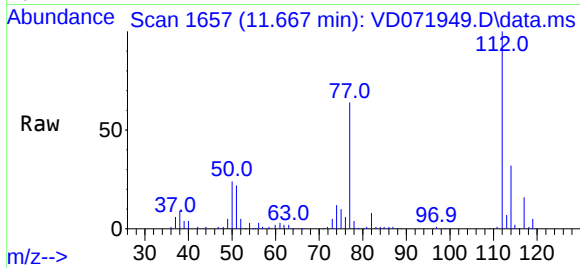




#65
Chlorobenzene
Concen: 20.205 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

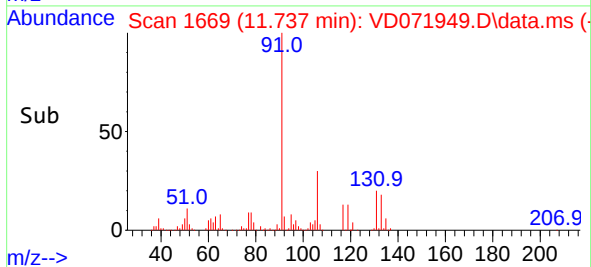
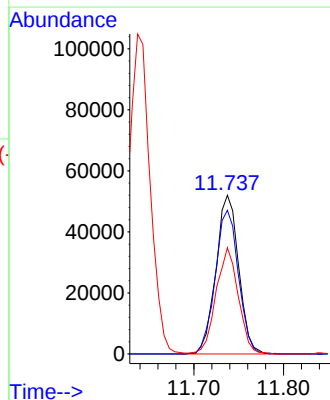
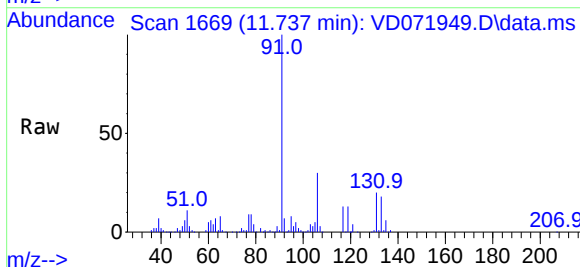
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

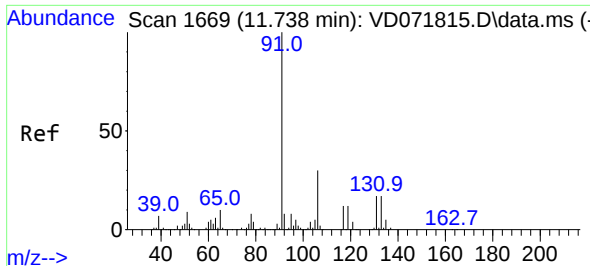
Tgt Ion:112 Resp: 237982
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.324 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:131 Resp: 91375
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.3
119 65.7 31.9 95.9

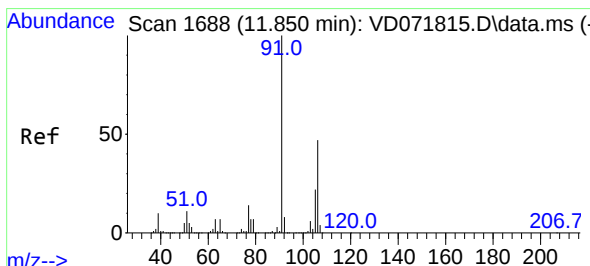
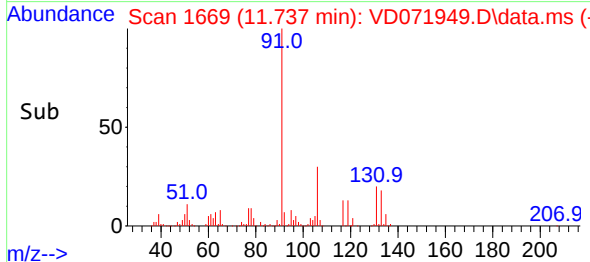
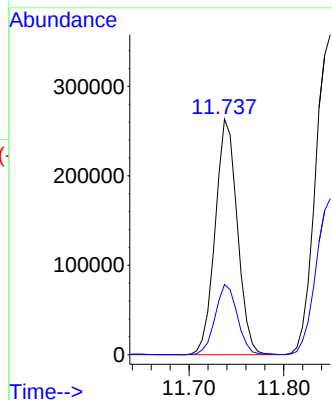
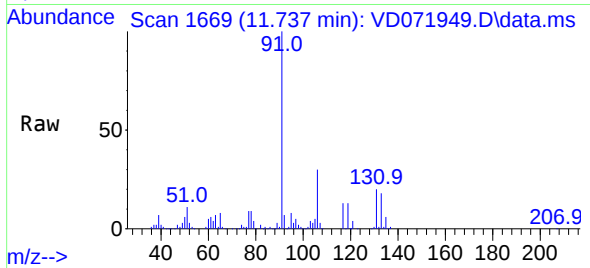




#67
Ethyl Benzene
Concen: 19.723 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

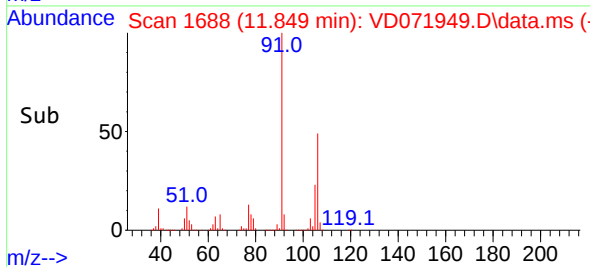
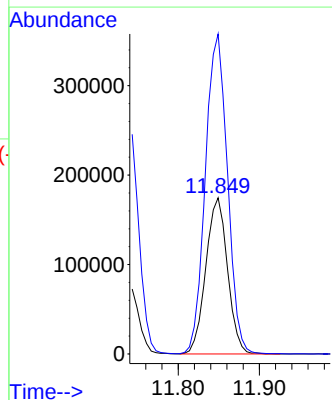
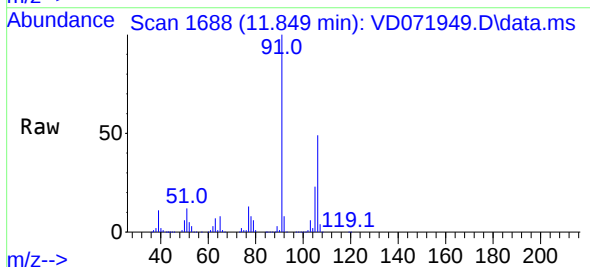
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

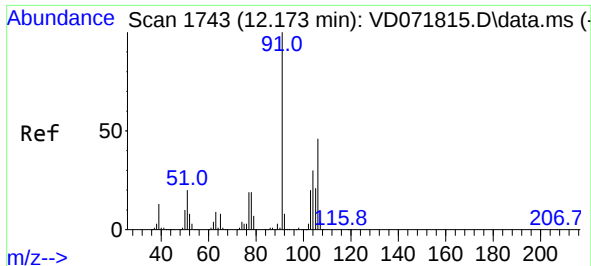
Tgt Ion: 91 Resp: 427457
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 39.298 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 106 Resp: 323960
Ion Ratio Lower Upper
106 100
91 209.1 163.7 245.5

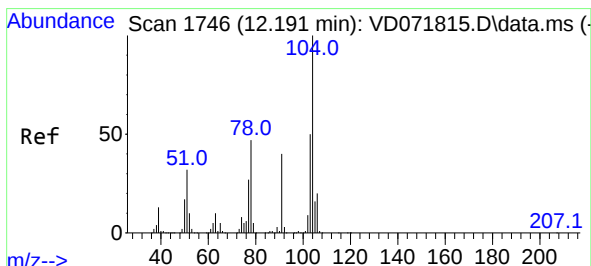
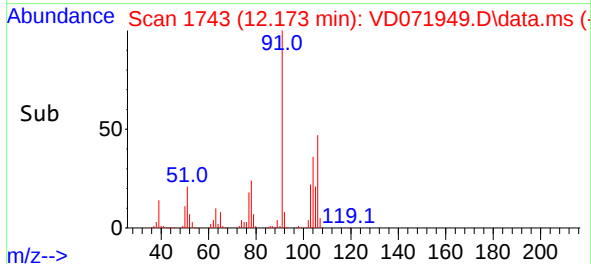
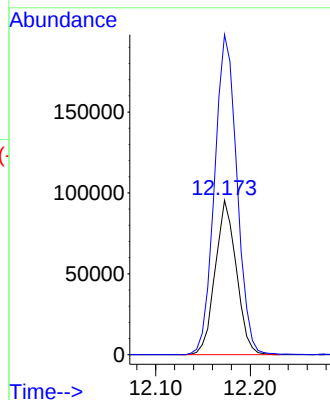
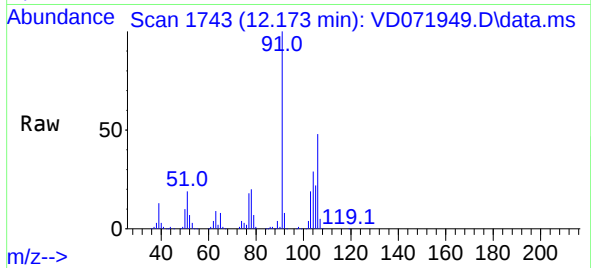




#69
o-Xylene
Concen: 19.829 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

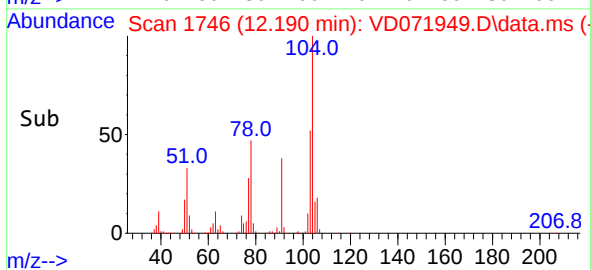
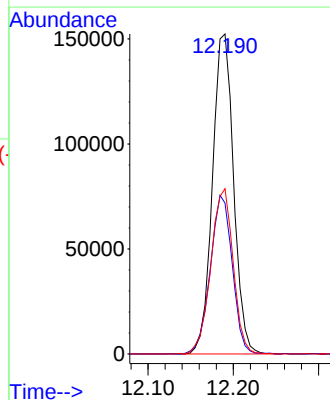
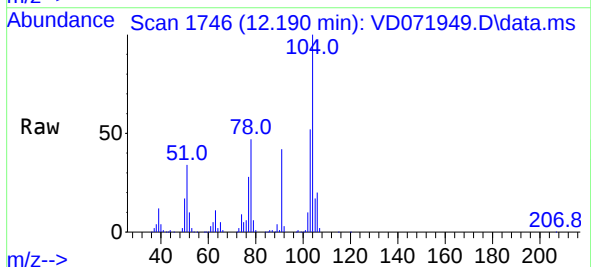
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

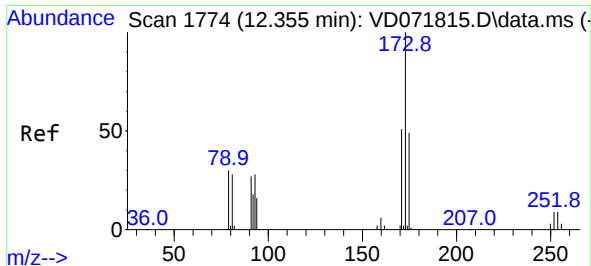
Tgt Ion:106 Resp: 148550
Ion Ratio Lower Upper
106 100
91 219.7 110.4 331.2



#70
Styrene
Concen: 20.333 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:104 Resp: 262559
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 54.4 44.2 66.4

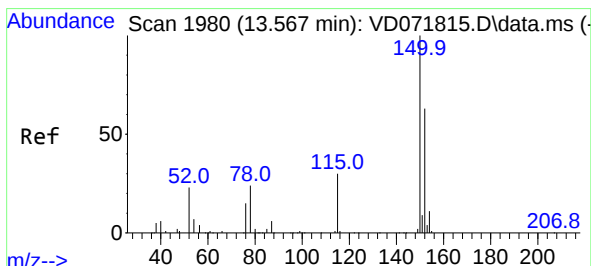
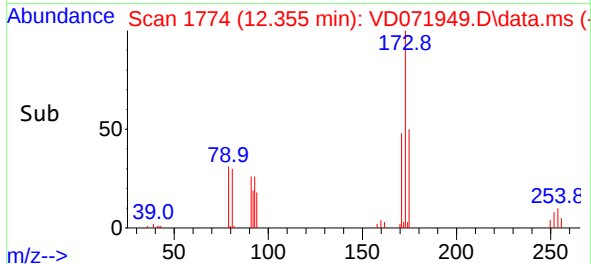
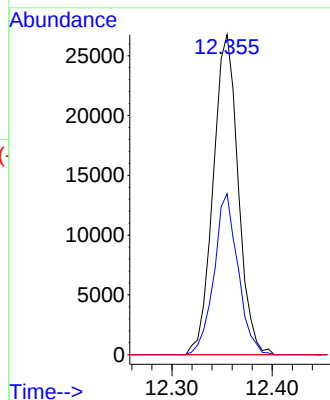
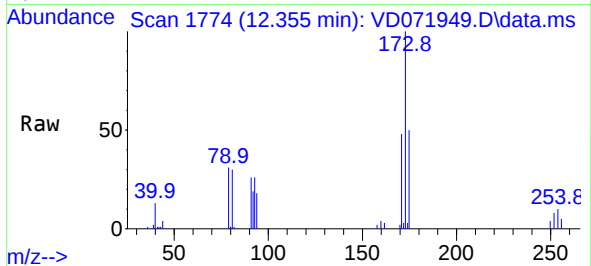




#71
Bromoform
Concen: 20.231 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

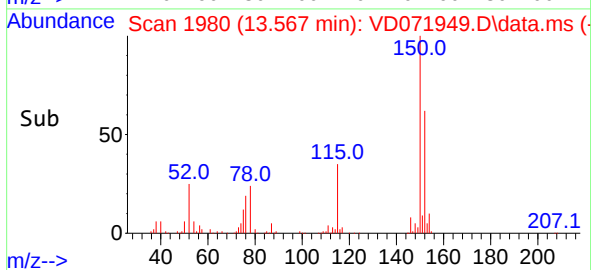
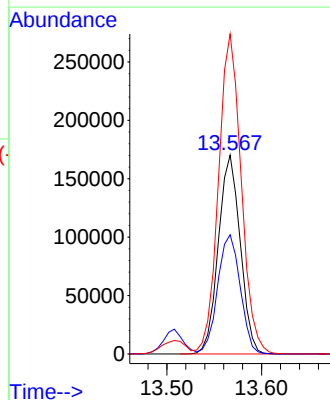
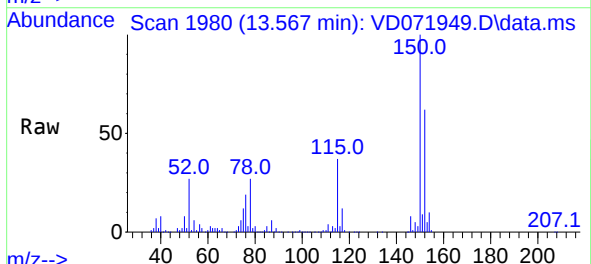
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

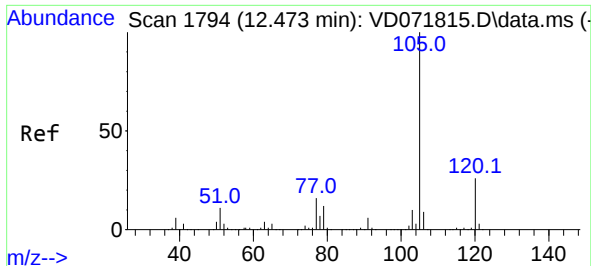
Tgt Ion:173 Resp: 46285
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:152 Resp: 273142
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.8
150 167.4 0.0 348.6

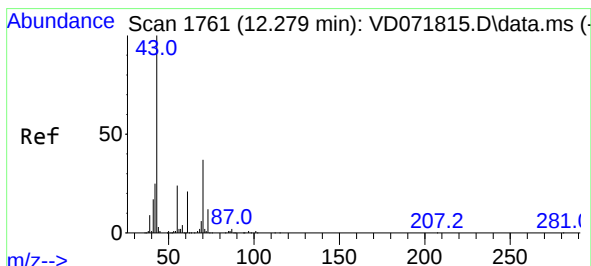
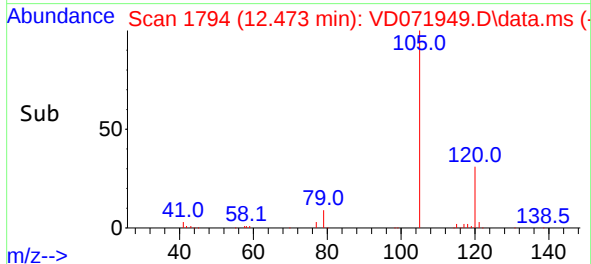
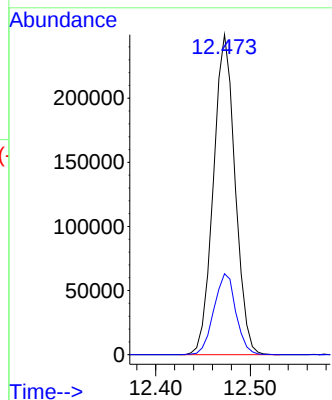
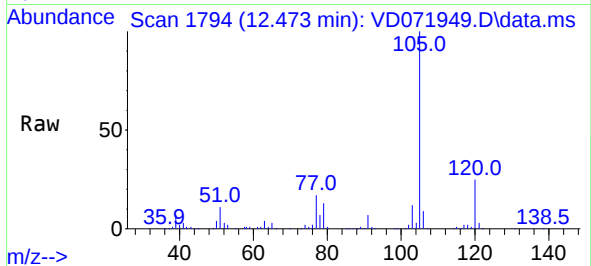




#73
Isopropylbenzene
Concen: 18.818 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

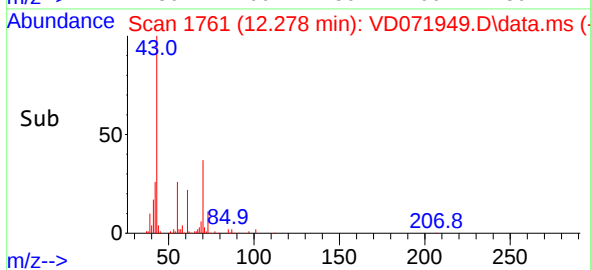
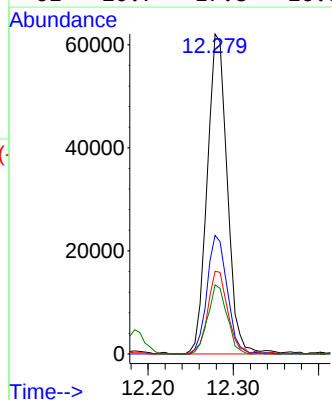
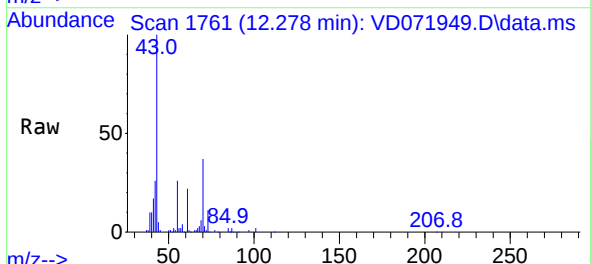
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

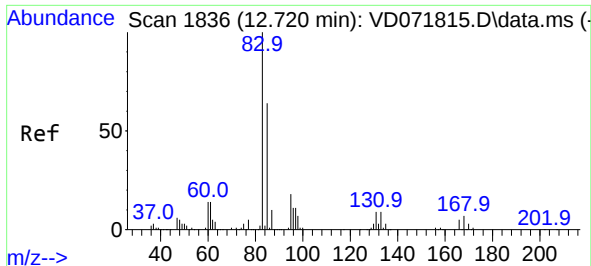
Tgt Ion:105 Resp: 398003
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 19.562 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 43 Resp: 101752
Ion Ratio Lower Upper
43 100
70 37.3 31.3 46.9
55 25.7 20.0 30.0
61 20.7 17.8 26.8

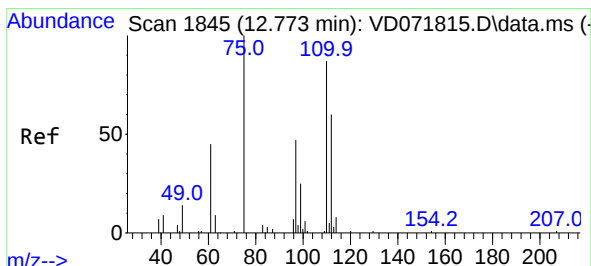
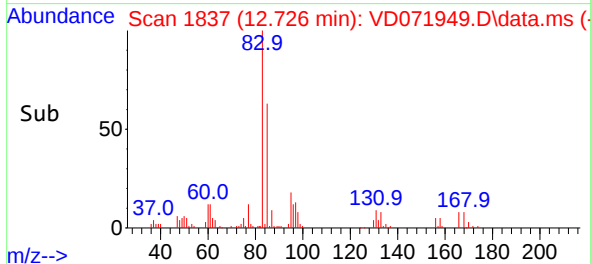
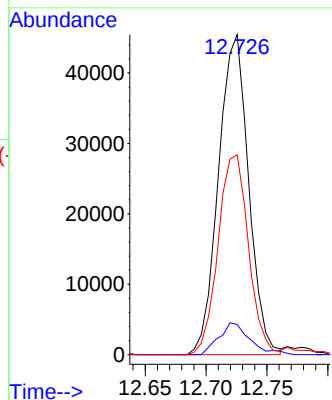
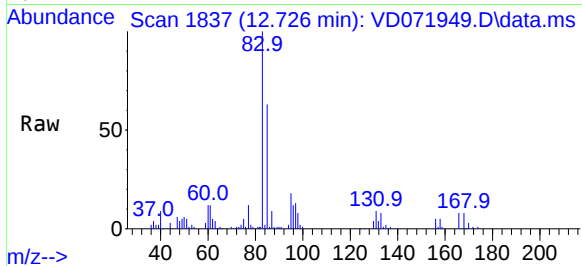




#75
1,1,2,2-Tetrachloroethane
Concen: 19.973 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

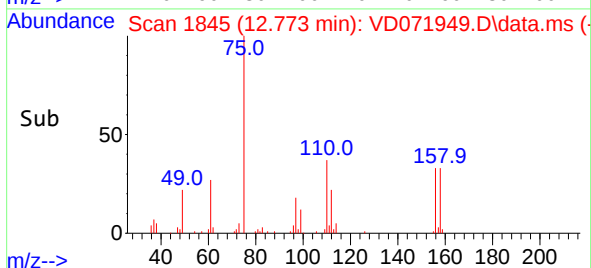
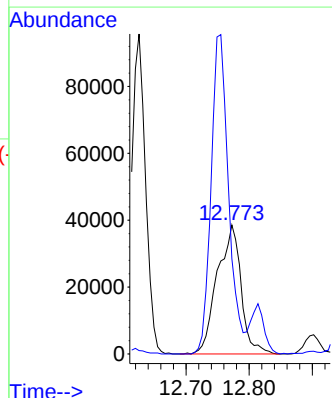
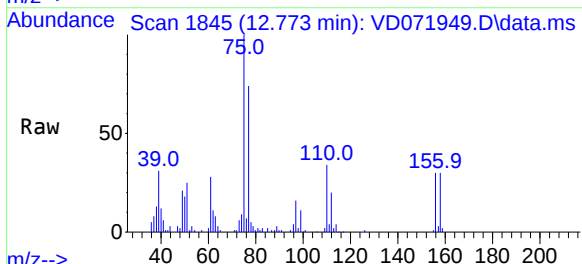
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

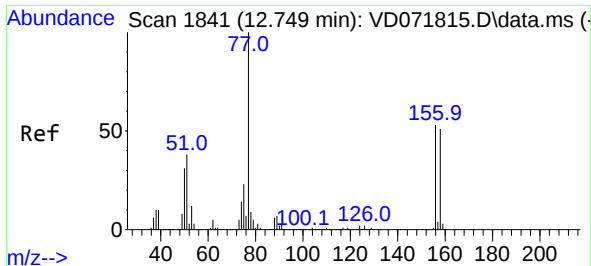
Tgt Ion: 83 Resp: 78177
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 35.107 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 75 Resp: 101059
Ion Ratio Lower Upper
75 100
77 180.6 0.0 0.0#

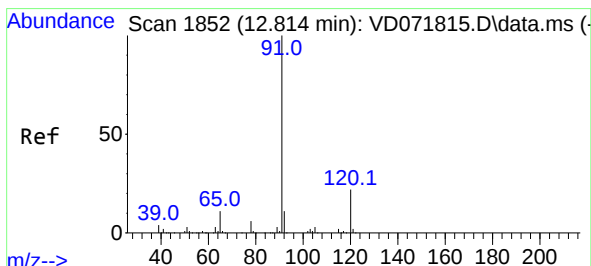
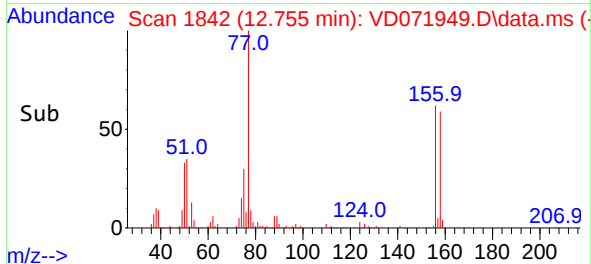
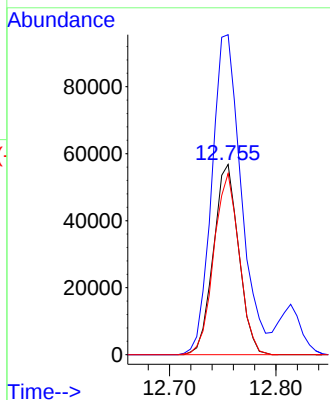
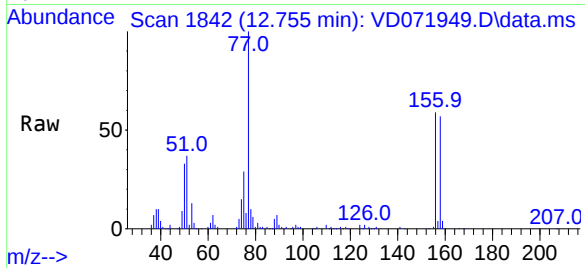




#77
Bromobenzene
Concen: 19.857 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

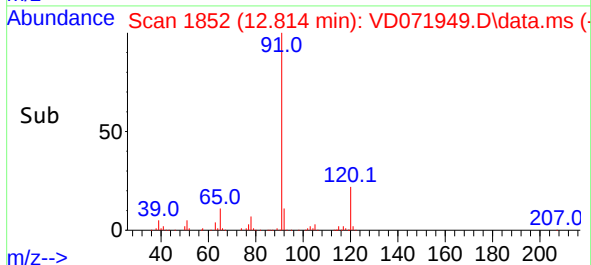
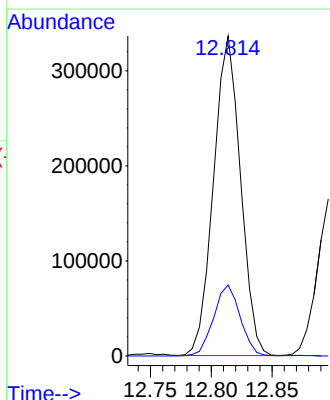
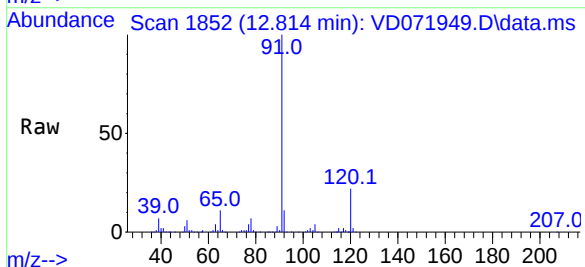
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

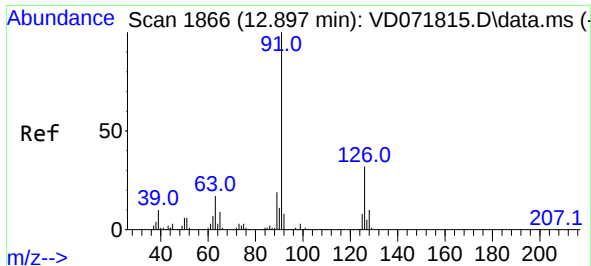
Tgt Ion:156 Resp: 93423
Ion Ratio Lower Upper
156 100
77 195.3 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 19.527 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 91 Resp: 517869
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

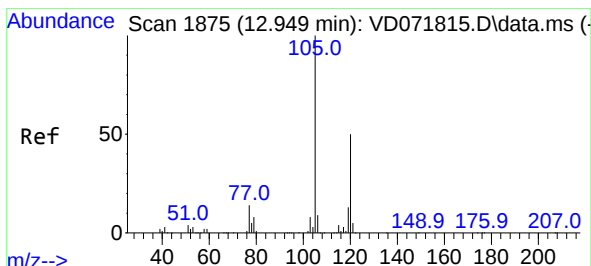
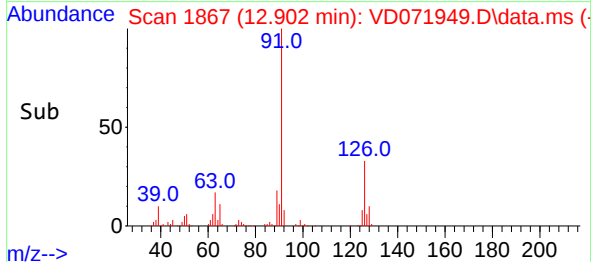
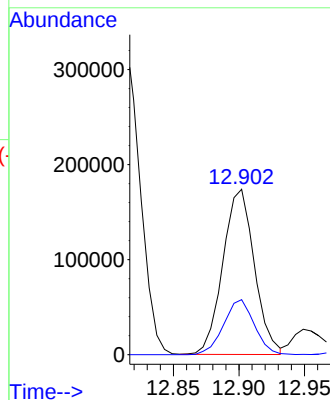
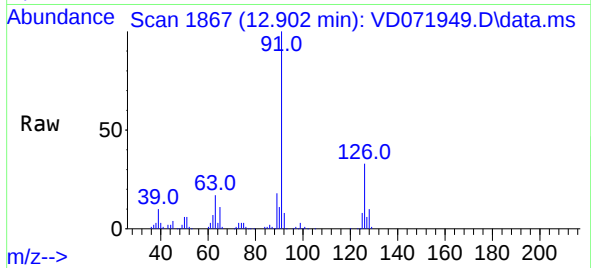




#79
2-Chlorotoluene
Concen: 19.335 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

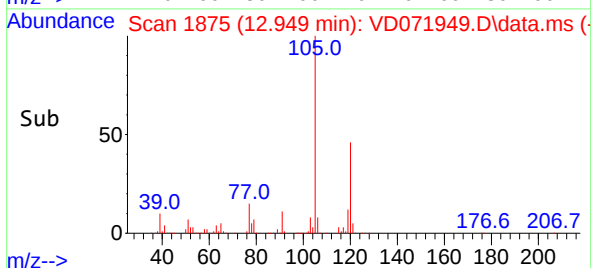
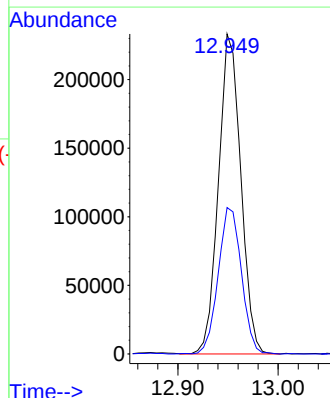
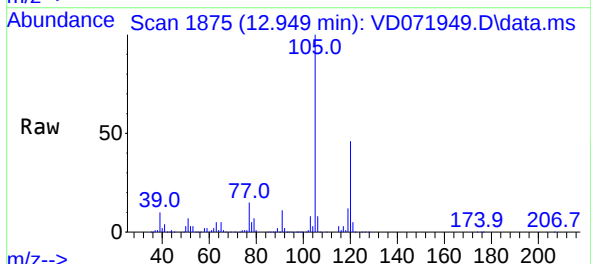
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

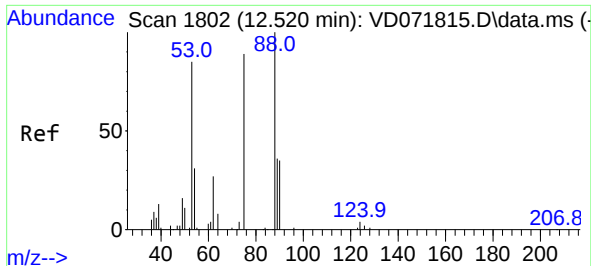
Tgt Ion: 91 Resp: 290587
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.536 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:105 Resp: 360263
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8

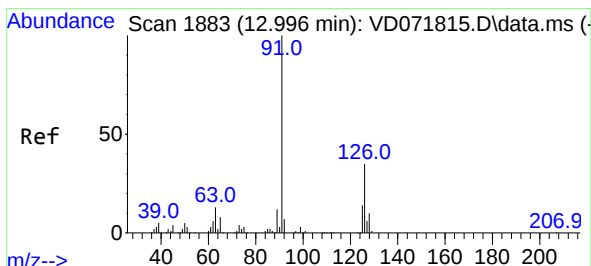
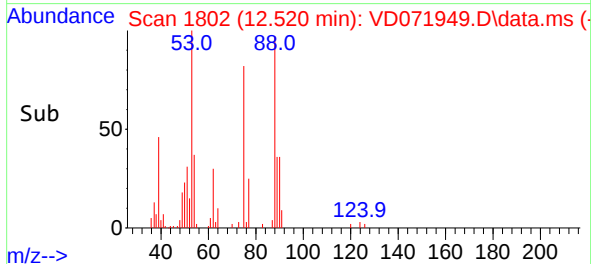
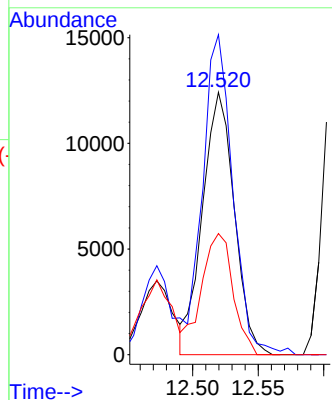
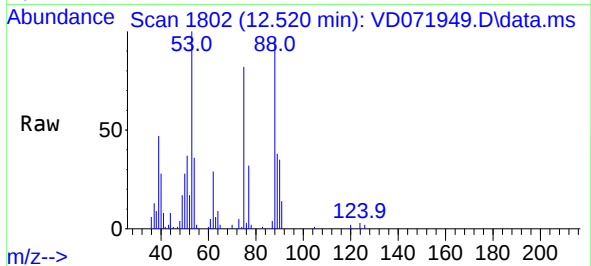




#81
trans-1,4-Dichloro-2-butene
Concen: 17.906 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

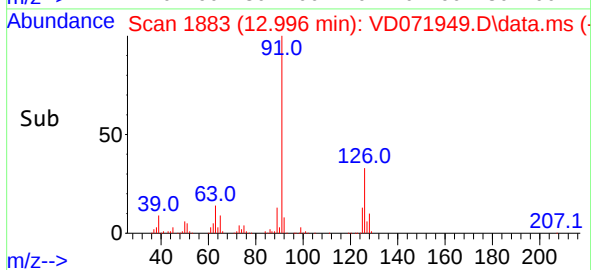
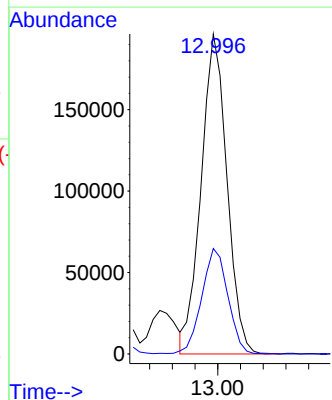
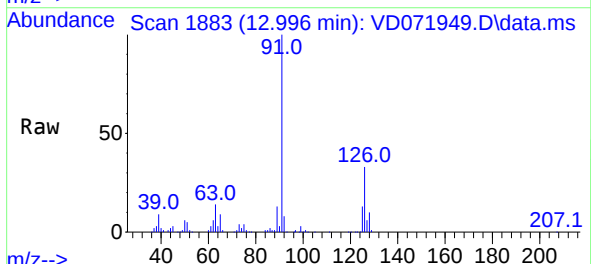
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

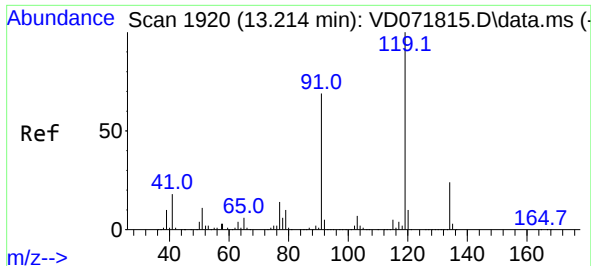
Tgt Ion: 75 Resp: 20963
Ion Ratio Lower Upper
75 100
53 113.7 86.5 129.7
89 46.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.840 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 91 Resp: 310218
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

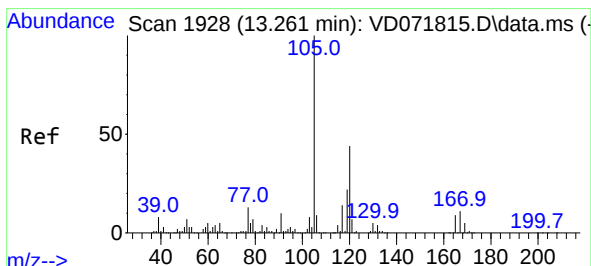
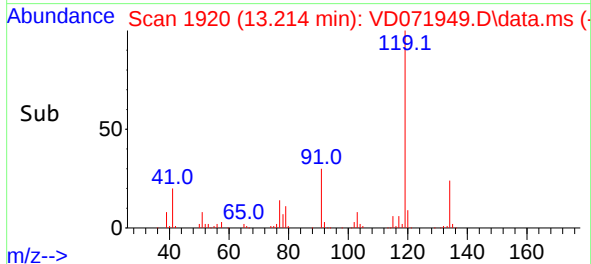
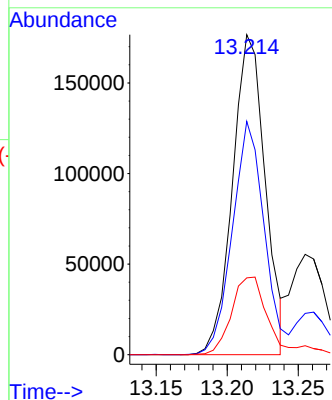
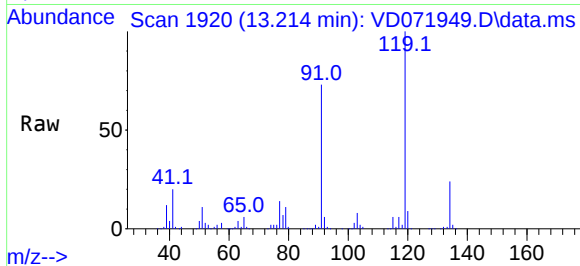




#83
tert-Butylbenzene
Concen: 19.416 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

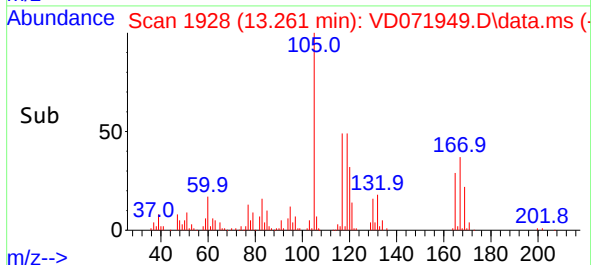
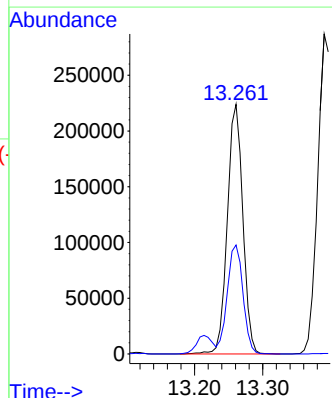
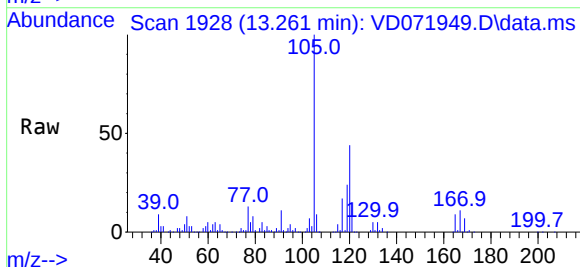
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

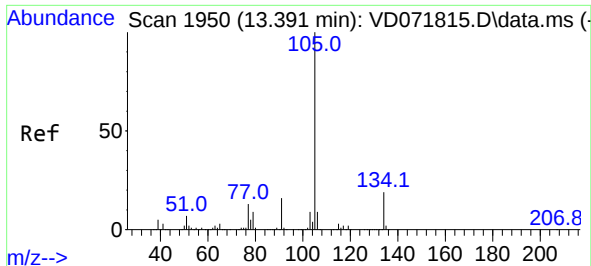
Tgt Ion:119 Resp: 282293
Ion Ratio Lower Upper
119 100
91 71.5 34.8 104.5
134 27.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.515 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:105 Resp: 354032
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

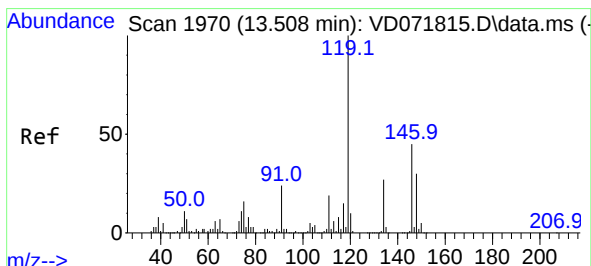
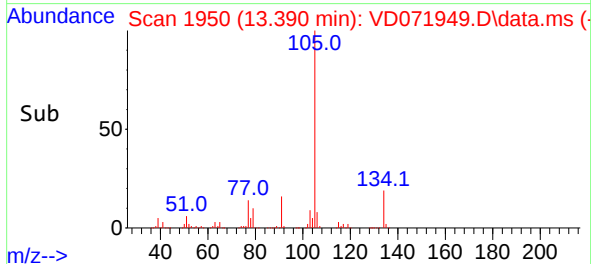
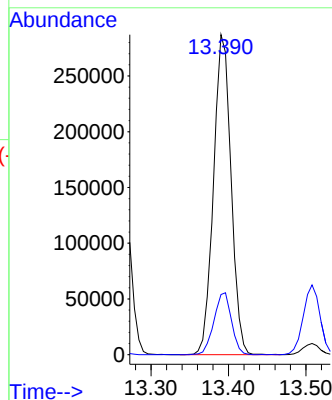
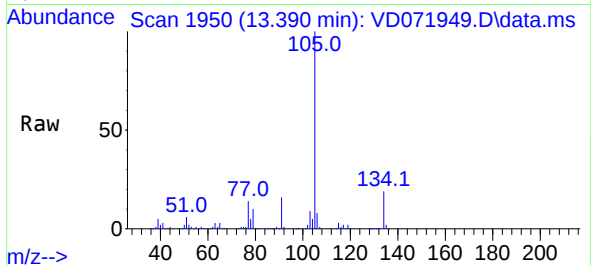




#85
 sec-Butylbenzene
 Concen: 19.818 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071949.D
 Acq: 14 Feb 2022 11:29

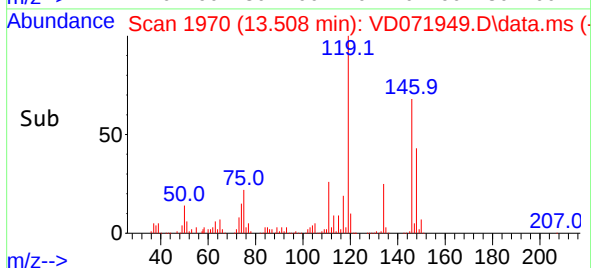
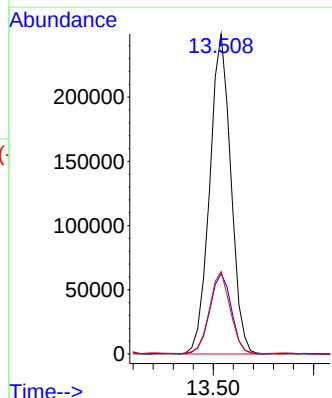
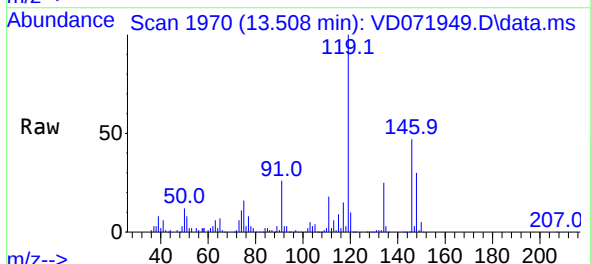
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBS01

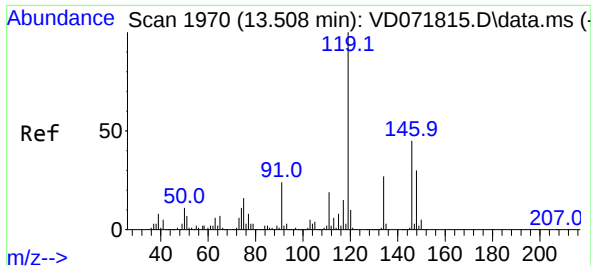
Tgt Ion:105 Resp: 450838
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.772 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071949.D
 Acq: 14 Feb 2022 11:29

Tgt Ion:119 Resp: 365509
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.213 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD0214SBS01

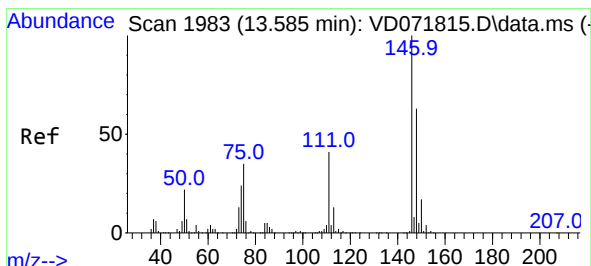
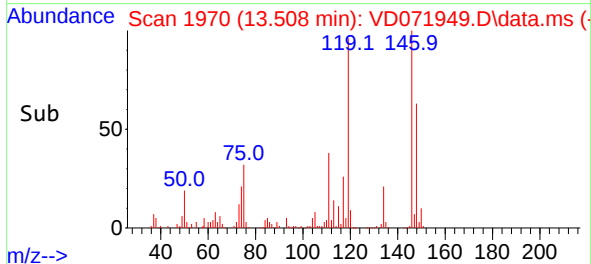
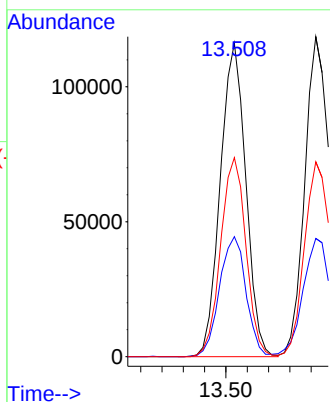
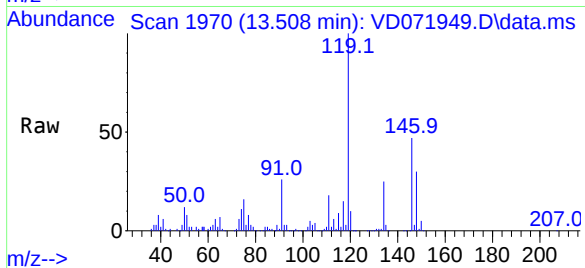
Tgt Ion:146 Resp: 193114

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.3

148 63.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.085 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

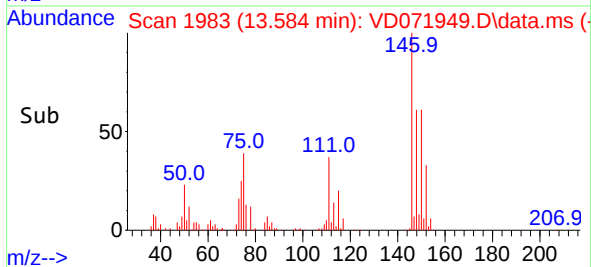
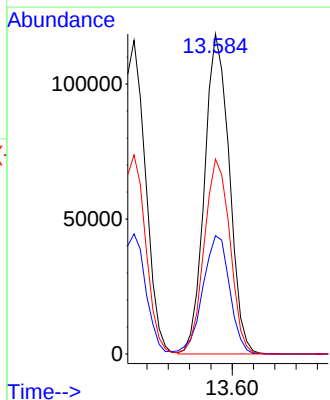
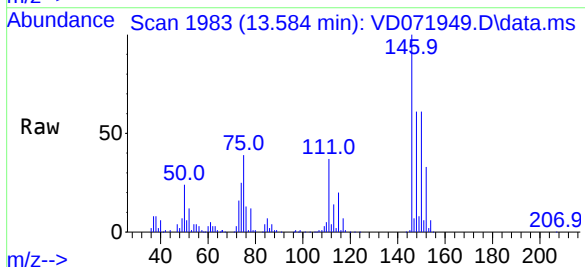
Tgt Ion:146 Resp: 191508

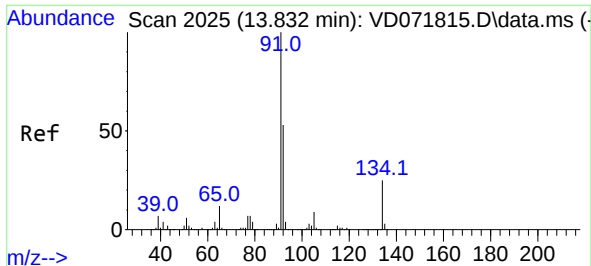
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.3 31.7 95.1

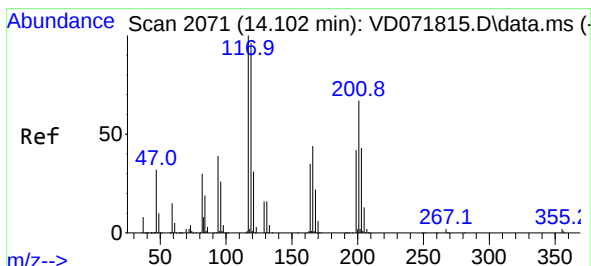
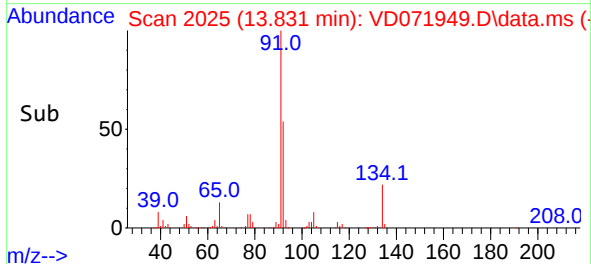
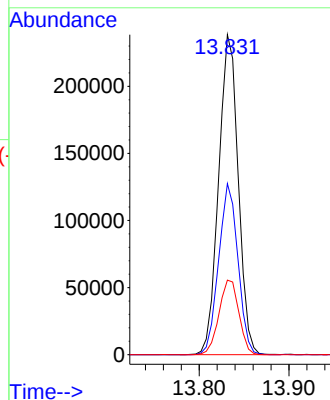
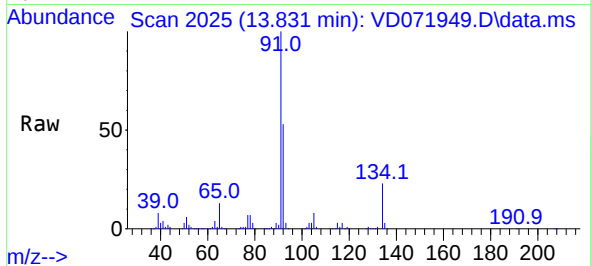




#89
n-Butylbenzene
Concen: 19.952 ug/l
RT: 13.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

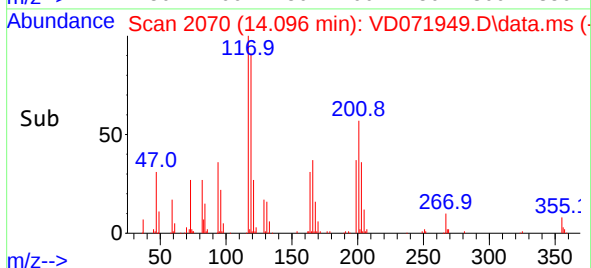
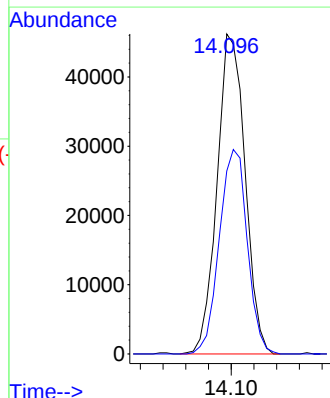
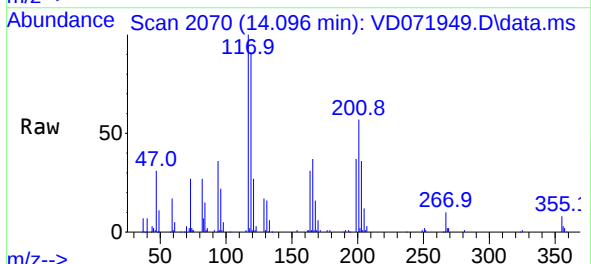
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

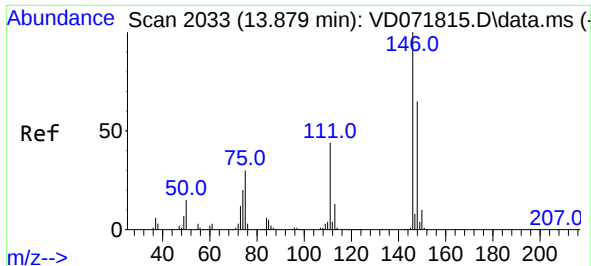
Tgt Ion: 91 Resp: 361882
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 21.518 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 117 Resp: 79069
Ion Ratio Lower Upper
117 100
201 63.8 33.4 100.2

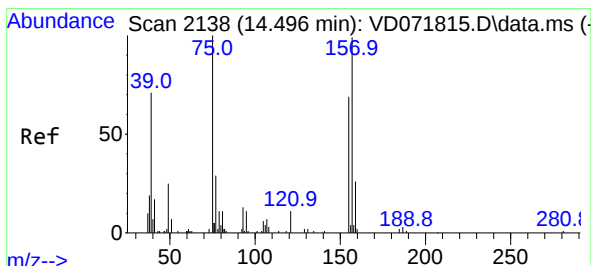
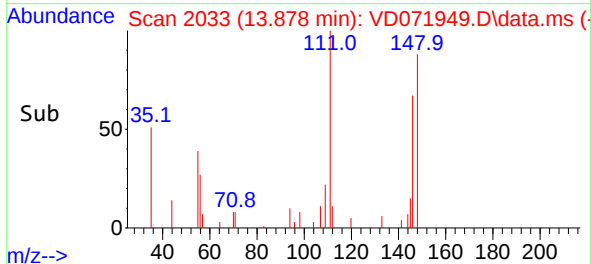
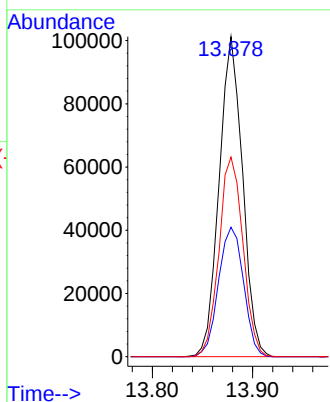
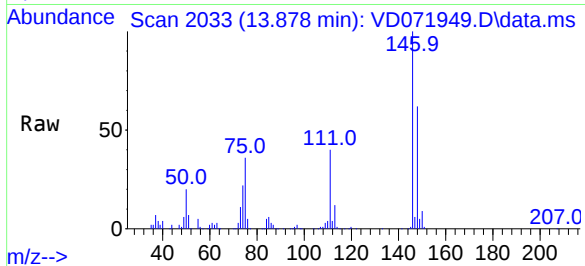




#91
1,2-Dichlorobenzene
Concen: 20.035 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

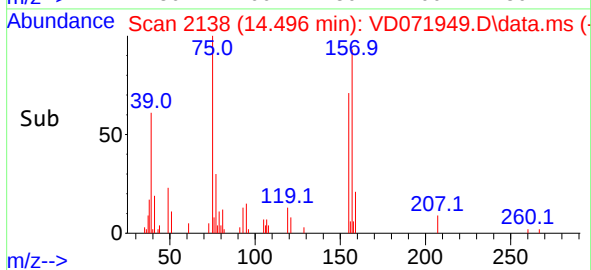
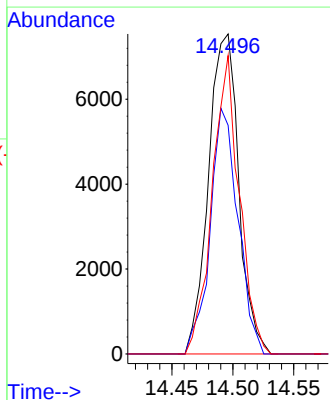
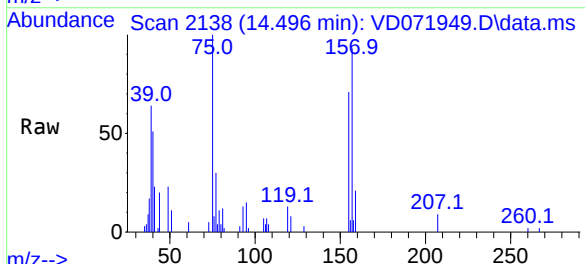
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

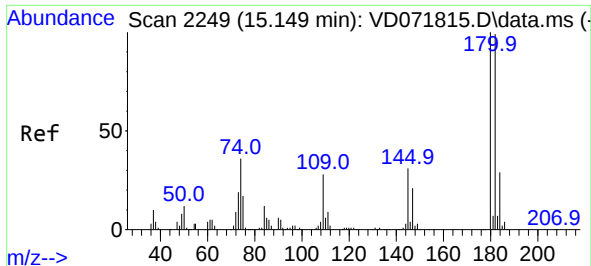
Tgt Ion:146 Resp: 163802
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.101 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion: 75 Resp: 13030
Ion Ratio Lower Upper
75 100
155 70.8 36.8 110.3
157 83.6 48.4 145.0

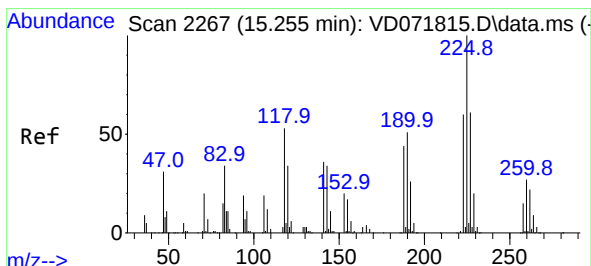
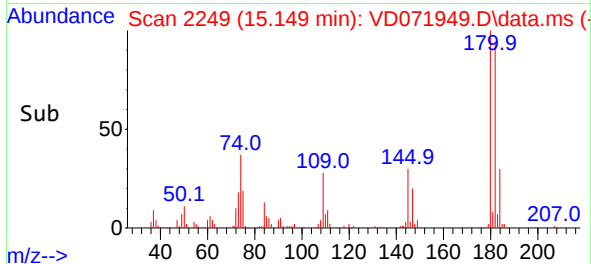
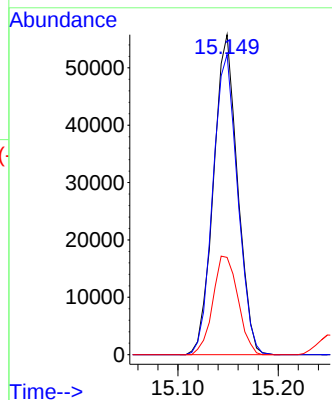
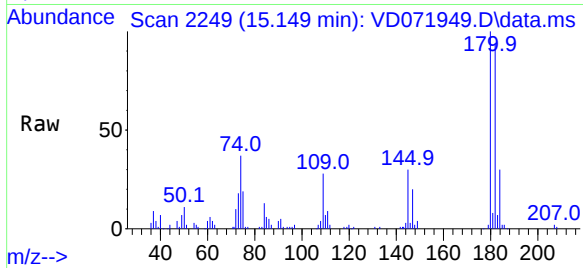




#93
1,2,4-Trichlorobenzene
Concen: 19.408 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

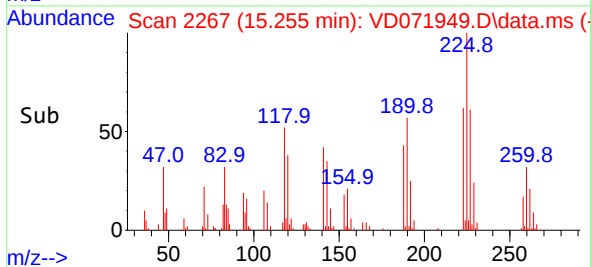
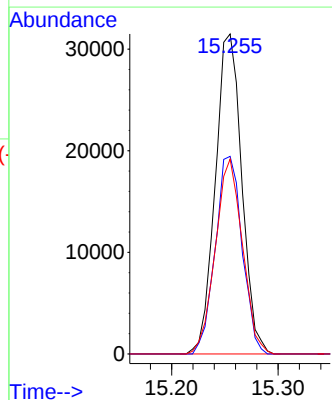
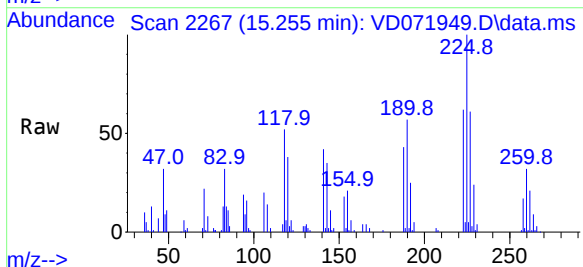
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

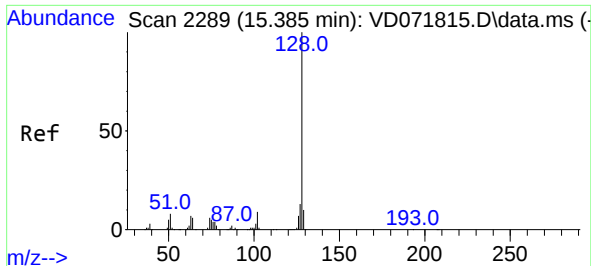
Tgt Ion:180 Resp: 92695
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.854 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:225 Resp: 54310
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.4 32.4 97.0

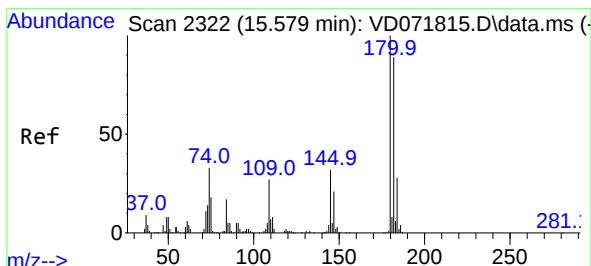
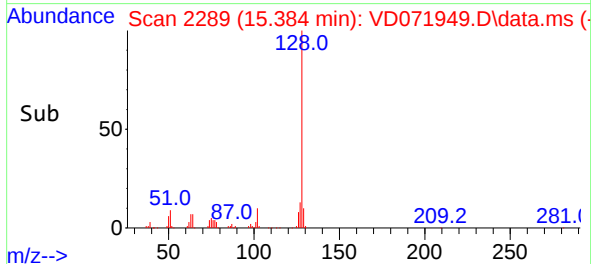
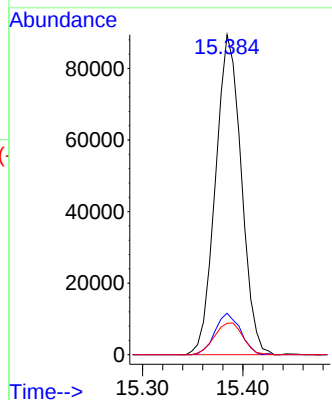
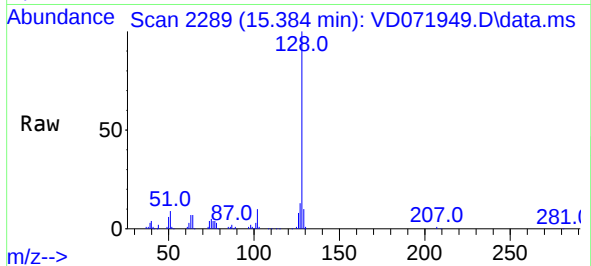




#95
Naphthalene
Concen: 17.794 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01

Tgt Ion:128 Resp: 159680
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071949.D
Acq: 14 Feb 2022 11:29

Tgt Ion:180 Resp: 81765
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 32.8 17.1 51.3

