

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071973.D
 Acq On : 15 Feb 2022 11:57
 Operator : VA/SY
 Sample : VD0215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 16 00:34:40 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	339626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	559540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	530594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	214535	49.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.960%
35) Dibromofluoromethane	7.914	113	199631	54.277	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.560%
50) Toluene-d8	10.338	98	718082	52.277	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.560%
62) 4-Bromofluorobenzene	12.626	95	251286	52.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.780%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	78451	19.479	ug/l	96
3) Chloromethane	2.209	50	79704	16.530	ug/l	99
4) Vinyl Chloride	2.356	62	88222	17.476	ug/l	100
5) Bromomethane	2.762	94	59369	17.824	ug/l	93
6) Chloroethane	2.920	64	59373	18.559	ug/l	97
7) Trichlorofluoromethane	3.279	101	139110	19.228	ug/l	98
8) Diethyl Ether	3.715	74	32677	17.118	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	81697	20.016	ug/l	100
10) Methyl Iodide	4.303	142	69451	16.598	ug/l	99
11) Tert butyl alcohol	5.220	59	19318	40.760	ug/l #	89
12) 1,1-Dichloroethene	4.073	96	66425	17.802	ug/l	97
13) Acrolein	3.926	56	38486	100.940	ug/l	97
14) Allyl chloride	4.715	41	130797	18.390	ug/l	98
15) Acrylonitrile	5.420	53	90766	93.555	ug/l	97
16) Acetone	4.156	43	92985	79.130	ug/l	96
17) Carbon Disulfide	4.415	76	181825	13.975	ug/l	99
18) Methyl Acetate	4.715	43	48463	19.075	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	166957	18.704	ug/l	96
20) Methylene Chloride	4.967	84	83753	17.063	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	78068	17.973	ug/l	95
22) Diisopropyl ether	6.367	45	287897	20.653	ug/l	97
23) Vinyl Acetate	6.309	43	693372	90.165	ug/l	100
24) 1,1-Dichloroethane	6.267	63	165097	20.320	ug/l	100
25) 2-Butanone	7.214	43	117431	85.723	ug/l	100
26) 2,2-Dichloropropane	7.214	77	133251	19.818	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	91920	19.702	ug/l	99
28) Bromochloromethane	7.544	49	50643	16.525	ug/l	95
29) Tetrahydrofuran	7.567	42	72585	89.551	ug/l	98
30) Chloroform	7.714	83	163632	19.713	ug/l	95
31) Cyclohexane	7.985	56	136331	16.635	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	146647	20.029	ug/l	97
36) 1,1-Dichloropropene	8.114	75	120661	19.114	ug/l	98
37) Ethyl Acetate	7.297	43	54833	18.683	ug/l	96
38) Carbon Tetrachloride	8.097	117	122650	19.646	ug/l	96
39) Methylcyclohexane	9.355	83	125633	17.176	ug/l	94
40) Benzene	8.350	78	332306	19.501	ug/l	98

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 ClientSampleId :

Quant Time: Feb 16 00:34:40 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)
41) Methacrylonitrile	7.520	41	32996	19.872	ug/l	98
42) 1,2-Dichloroethane	8.420	62	105889	19.679	ug/l	99
43) Isopropyl Acetate	8.450	43	103094	19.544	ug/l	100
44) Trichloroethene	9.114	130	84550	19.217	ug/l	96
45) 1,2-Dichloropropane	9.385	63	92154	20.973	ug/l	97
46) Dibromomethane	9.473	93	46778	20.333	ug/l	96
47) Bromodichloromethane	9.661	83	128580	21.132	ug/l	94
48) Methyl methacrylate	9.450	41	50726	18.170	ug/l	99
49) 1,4-Dioxane	9.455	88	9186	349.817	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	261746	94.819	ug/l	99
52) Toluene	10.402	92	212433	20.048	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	110495	19.773	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	126397	19.296	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	64002	20.961	ug/l	98
56) Ethyl methacrylate	10.655	69	68288	18.064	ug/l	96
57) 1,3-Dichloropropane	10.938	76	108678	19.937	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	165381	92.930	ug/l	98
59) 2-Hexanone	10.979	43	181846	90.761	ug/l	94
60) Dibromochloromethane	11.138	129	79035	20.961	ug/l	99
61) 1,2-Dibromoethane	11.244	107	56734	19.285	ug/l	100
64) Tetrachloroethene	10.873	164	68699	18.304	ug/l	97
65) Chlorobenzene	11.667	112	220141	19.611	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	82689	20.249	ug/l	98
67) Ethyl Benzene	11.738	91	394995	19.124	ug/l	99
68) m/p-Xylenes	11.849	106	299946	38.179	ug/l	97
69) o-Xylene	12.173	106	135956	19.043	ug/l	96
70) Styrene	12.191	104	241589	19.632	ug/l	100
71) Bromoform	12.349	173	41726	19.137	ug/l #	100
73) Isopropylbenzene	12.473	105	378293	18.749	ug/l	99
74) N-amyl acetate	12.279	43	90616	18.262	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	70811	18.965	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	93325	33.986	ug/l #	100
77) Bromobenzene	12.755	156	85772	19.110	ug/l	95
78) n-propylbenzene	12.814	91	490132	19.373	ug/l	99
79) 2-Chlorotoluene	12.902	91	274436	19.142	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	333156	19.907	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	17978	16.097	ug/l	92
82) 4-Chlorotoluene	12.996	91	286825	19.229	ug/l	100
83) tert-Butylbenzene	13.214	119	269265	19.414	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	331880	20.160	ug/l	98
85) sec-Butylbenzene	13.391	105	419208	19.317	ug/l	98
86) p-Isopropyltoluene	13.502	119	340874	19.329	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	175056	19.208	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	169833	18.672	ug/l	98
89) n-Butylbenzene	13.832	91	336799	19.466	ug/l	99
90) Hexachloroethane	14.096	117	72333	20.635	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	146286	18.756	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11757	19.013	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	85176	18.695	ug/l	99
94) Hexachlorobutadiene	15.249	225	50268	20.234	ug/l	99
95) Naphthalene	15.385	128	145526	17.064	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	74773	19.147	ug/l	99

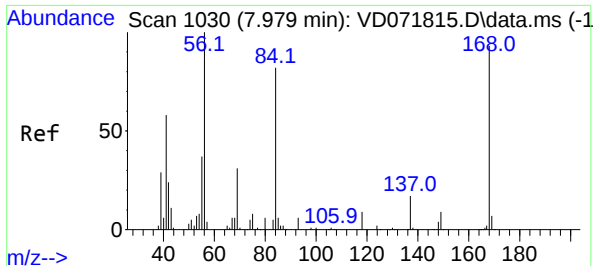
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
Data File : VD071973.D
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Operator : VA/SY
Sample : VD0215SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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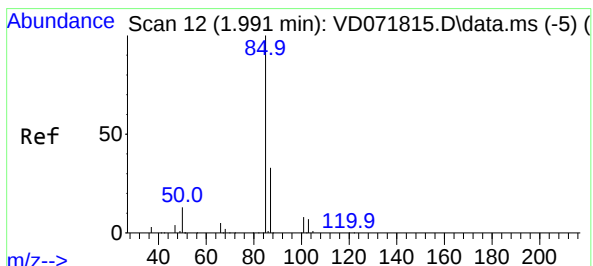
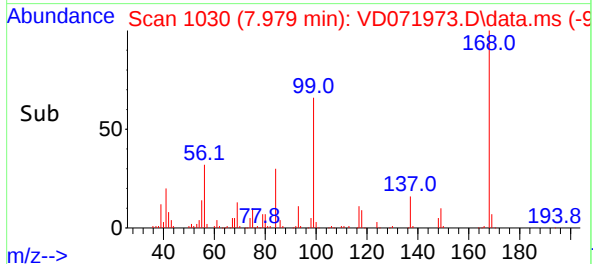
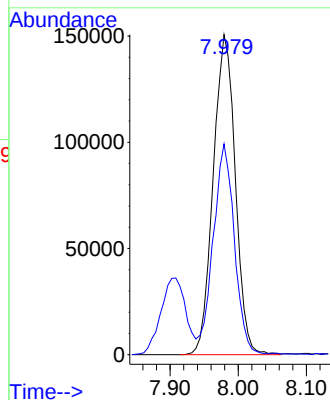
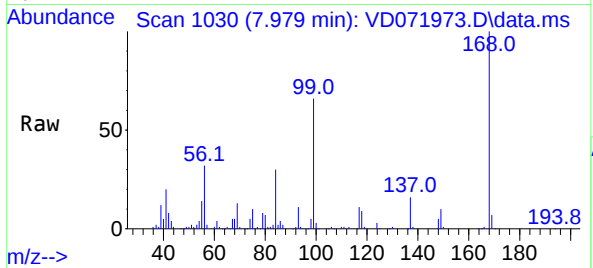
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

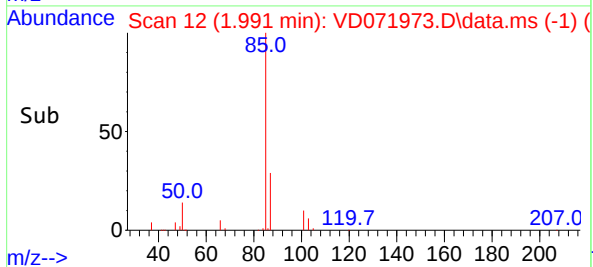
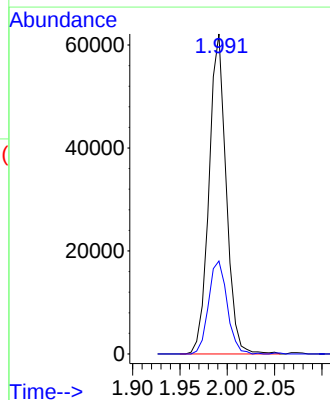
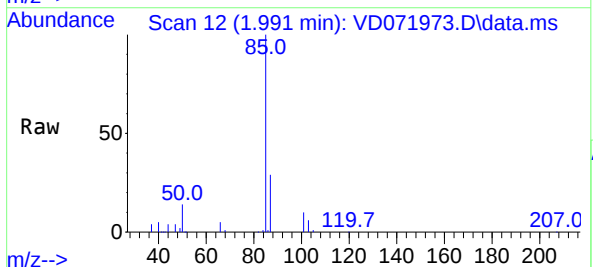
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 339626
Ion Ratio Lower Upper
168 100
99 65.6 49.8 74.6

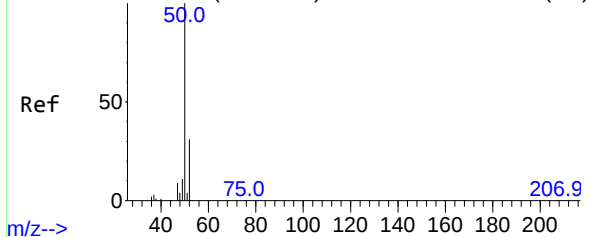


#2
Dichlorodifluoromethane
Concen: 19.479 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 85 Resp: 78451
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0



Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3

Chloromethane

Concen: 16.530 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071973.D

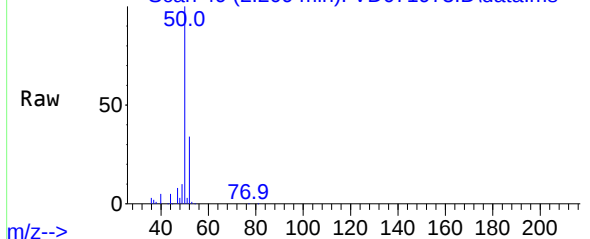
Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

Abundance Scan 49 (2.209 min): VD071973.D\data.ms



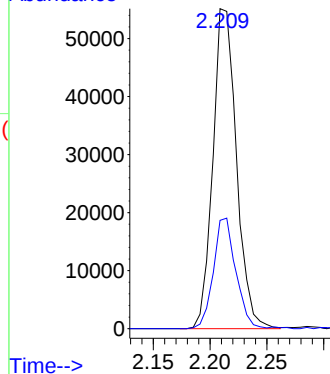
Tgt Ion: 50 Resp: 79704

Ion Ratio Lower Upper

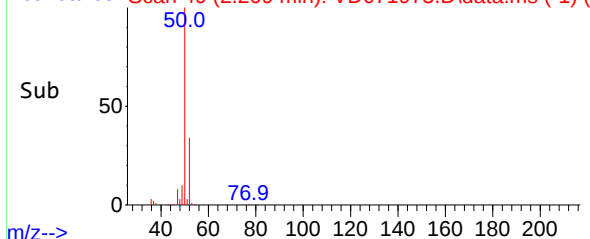
50 100

52 33.9 27.4 41.0

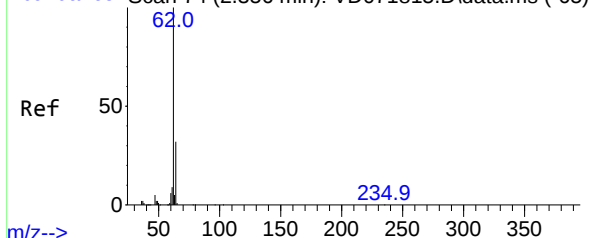
Abundance



Abundance Scan 49 (2.209 min): VD071973.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071815.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 17.476 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

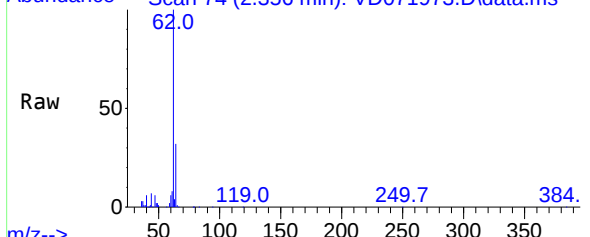
Tgt Ion: 62 Resp: 88222

Ion Ratio Lower Upper

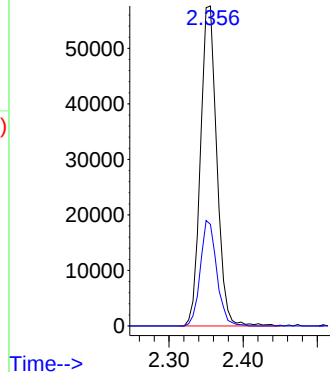
62 100

64 31.8 25.4 38.0

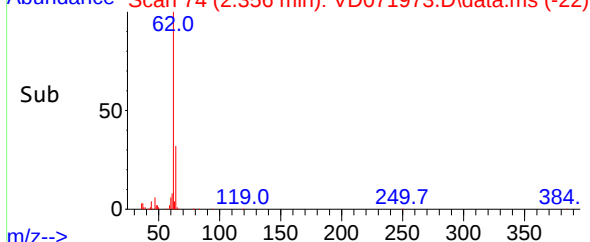
Abundance Scan 74 (2.356 min): VD071973.D\data.ms

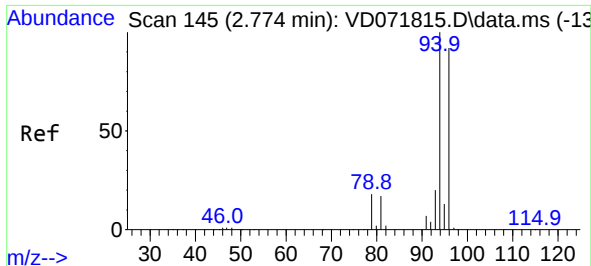


Abundance



Abundance Scan 74 (2.356 min): VD071973.D\data.ms (-22)

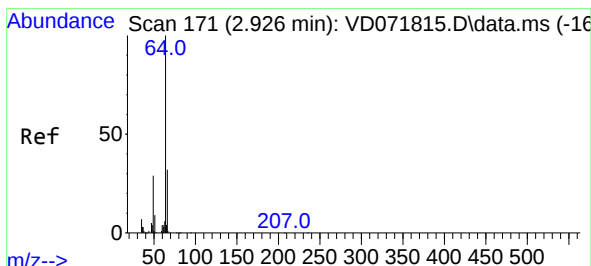
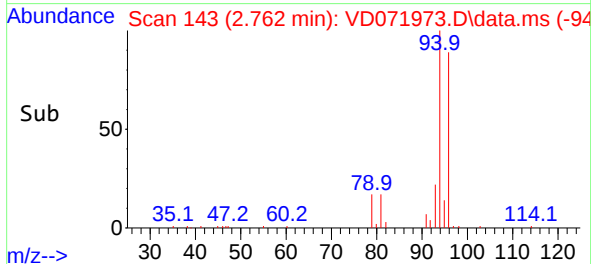
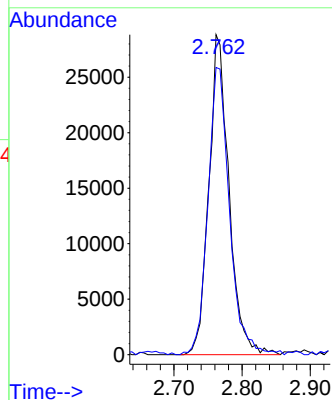
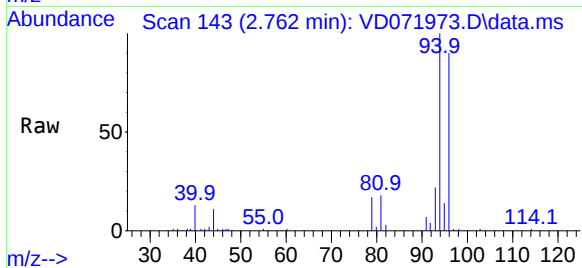




#5
Bromomethane
Concen: 17.824 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

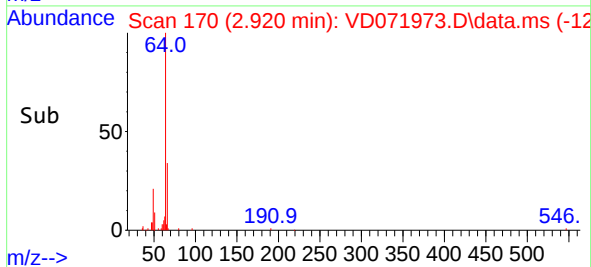
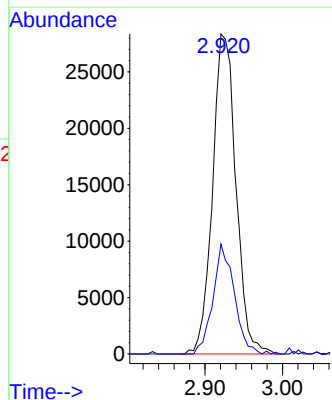
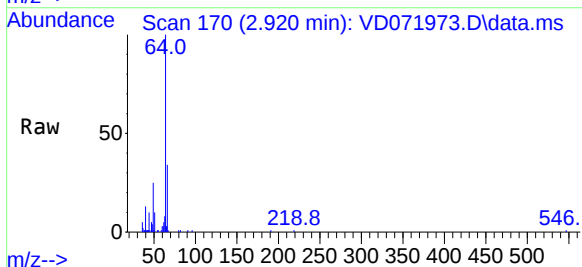
Instrument :
MSVOA_D
ClientSampleId :

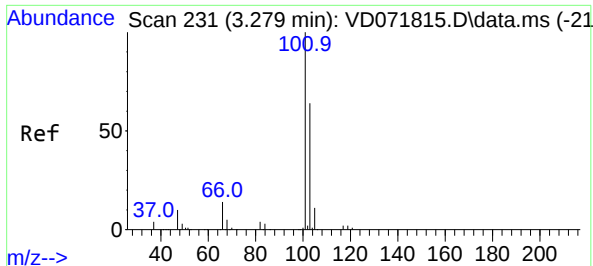
Tgt Ion: 94 Resp: 59369
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4



#6
Chloroethane
Concen: 18.559 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 64 Resp: 59373
Ion Ratio Lower Upper
64 100
66 34.3 25.9 38.9

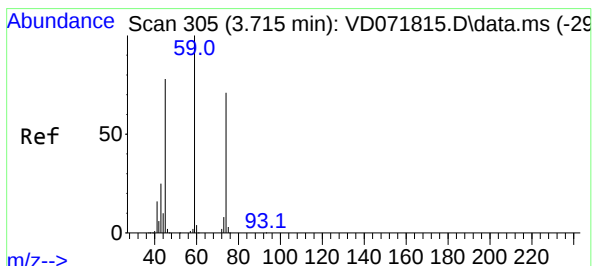
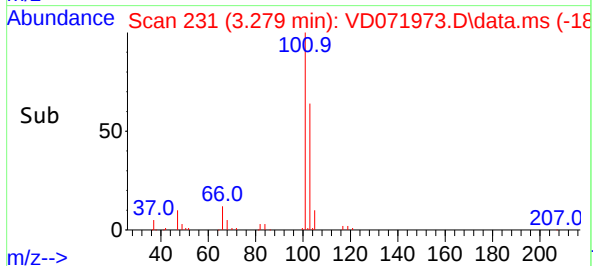
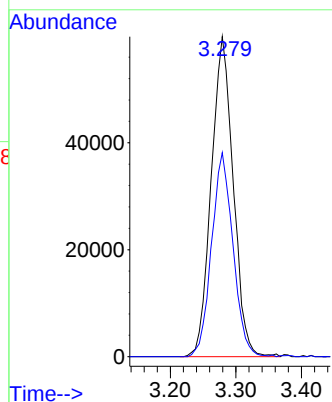
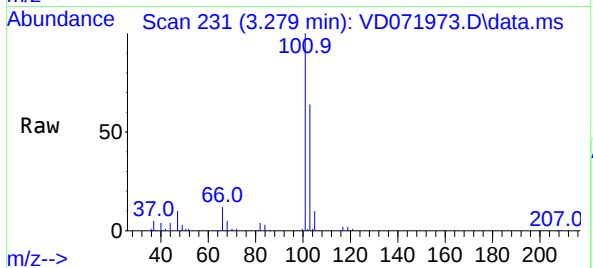




#7
 Trichlorofluoromethane
 Concen: 19.228 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

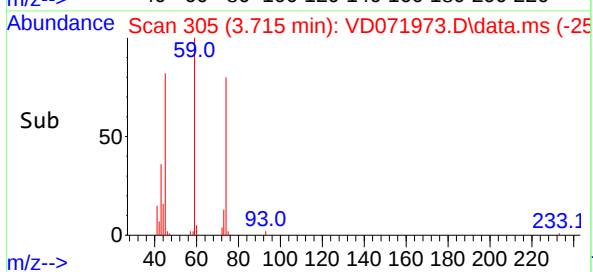
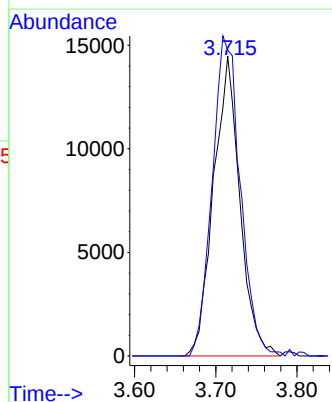
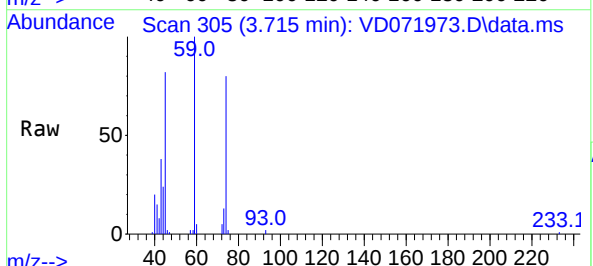
Instrument :
 MSVOA_D
 ClientSampleId :

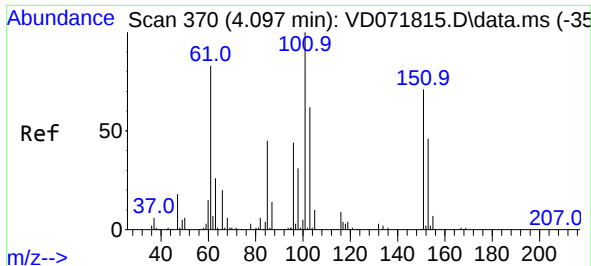
Tgt Ion:101 Resp: 139110
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.118 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Tgt Ion: 74 Resp: 32677
 Ion Ratio Lower Upper
 74 100
 45 113.8 52.6 157.8

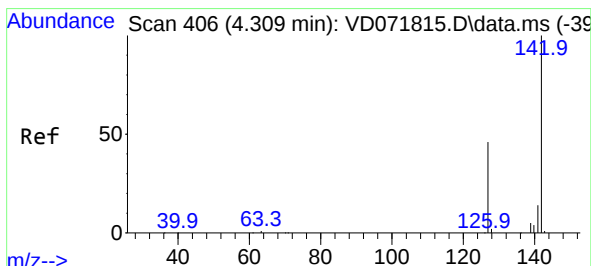
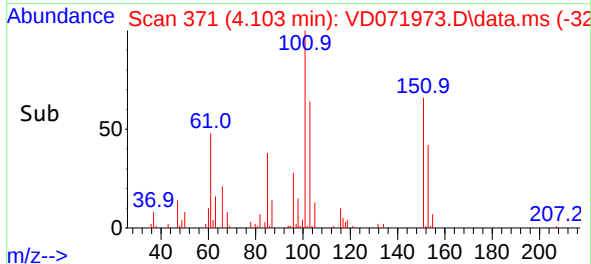
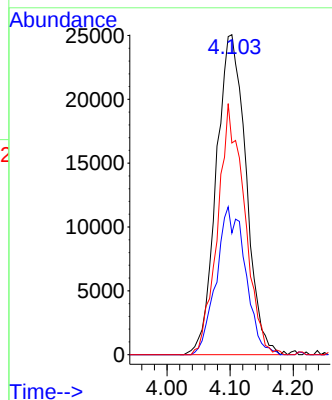
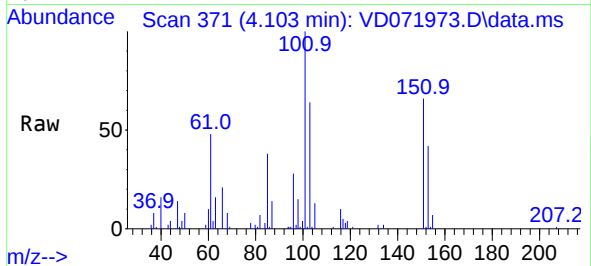




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.016 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

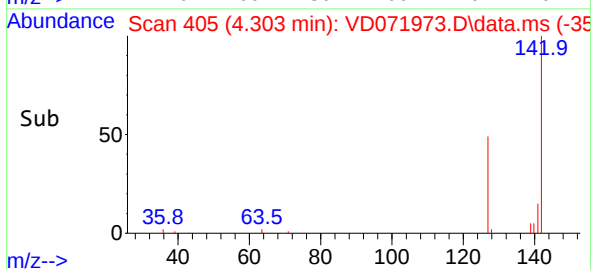
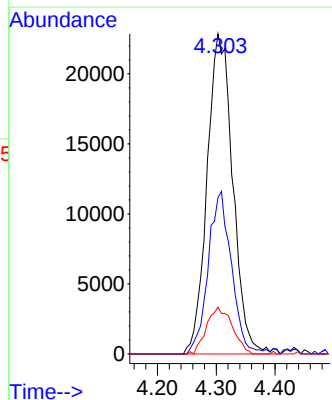
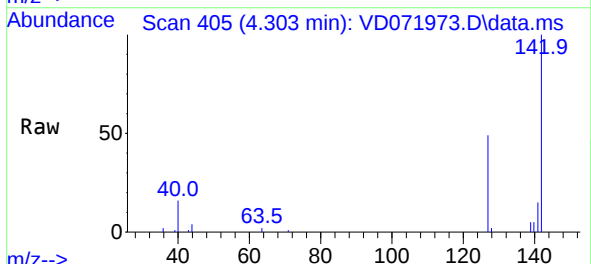
Instrument :
MSVOA_D
ClientSampleId :

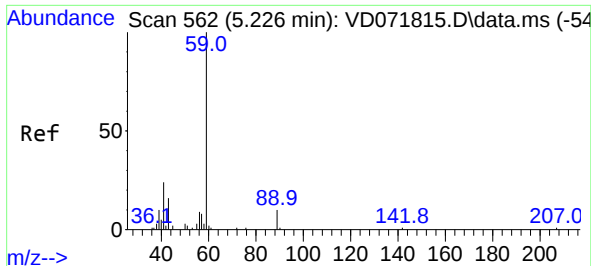
Tgt Ion:101 Resp: 81697
Ion Ratio Lower Upper
101 100
85 45.5 36.4 54.6
151 71.5 57.3 85.9



#10
Methyl Iodide
Concen: 16.598 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

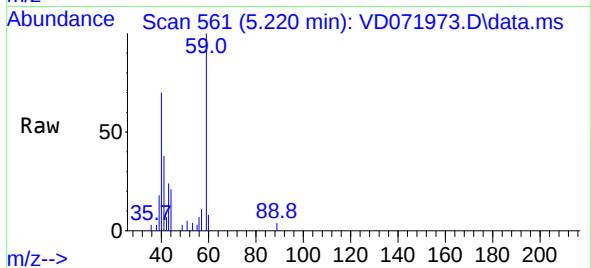
Tgt Ion:142 Resp: 69451
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.6 11.7 17.5



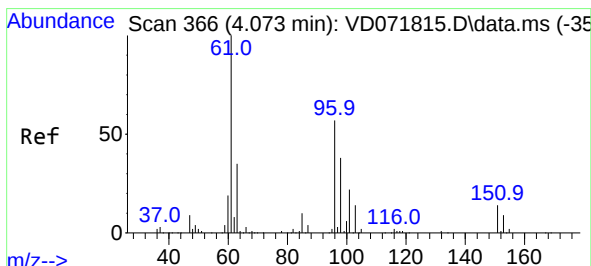
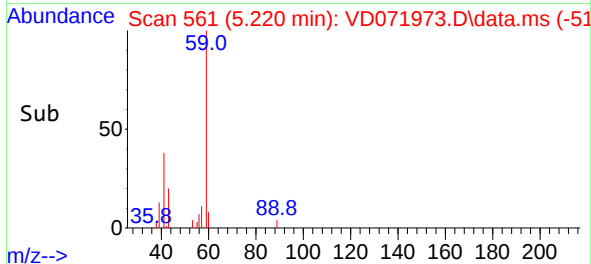
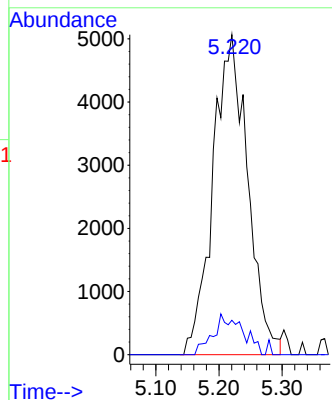


#11
Tert butyl alcohol
Concen: 40.760 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

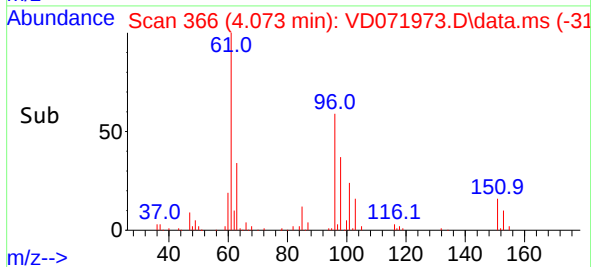
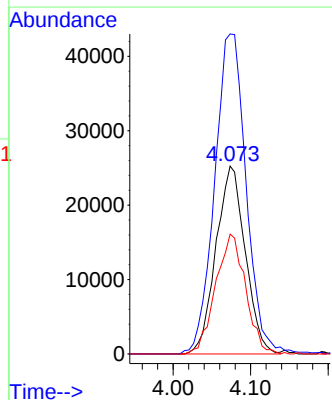
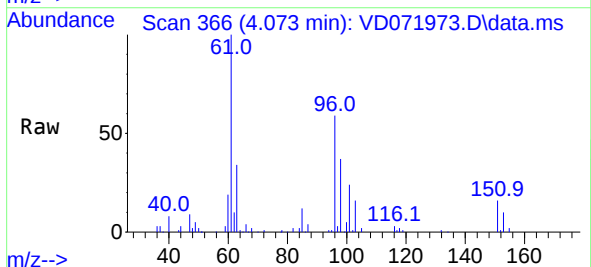


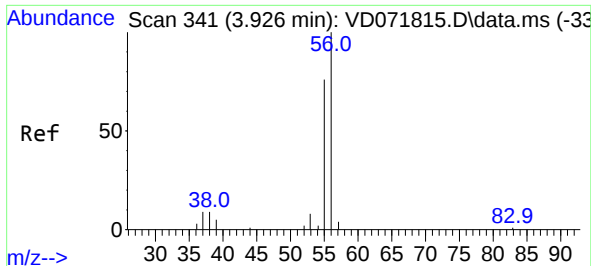
Tgt Ion: 59 Resp: 19318
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 17.802 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 96 Resp: 66425
Ion Ratio Lower Upper
96 100
61 170.3 138.5 207.7
98 63.8 48.6 73.0

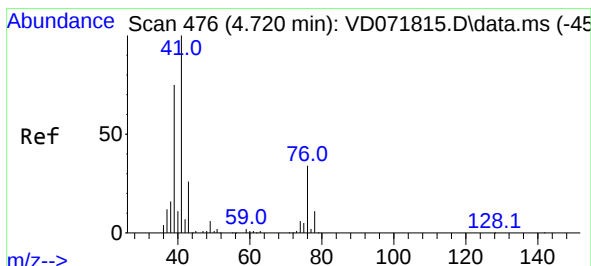
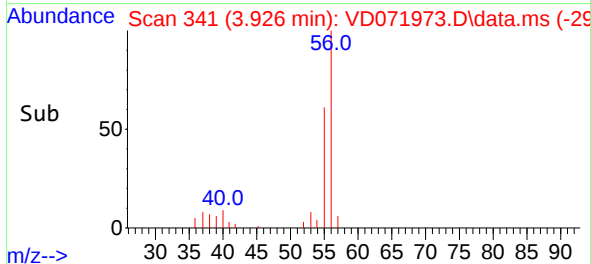
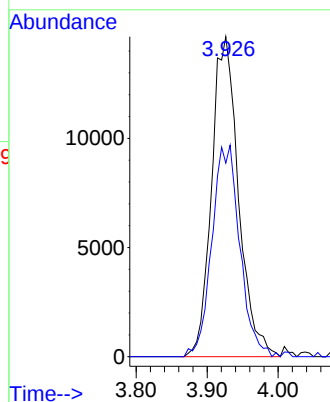
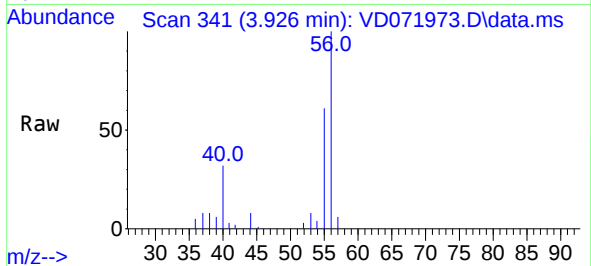




#13
Acrolein
Concen: 100.940 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

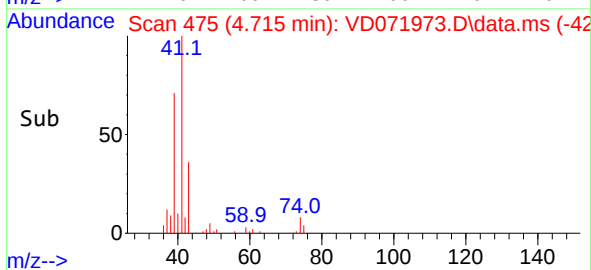
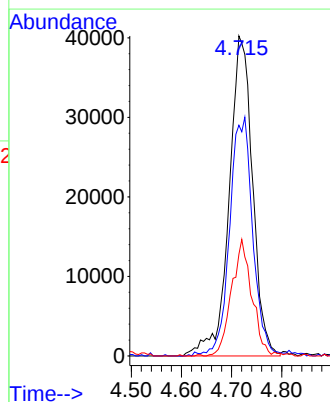
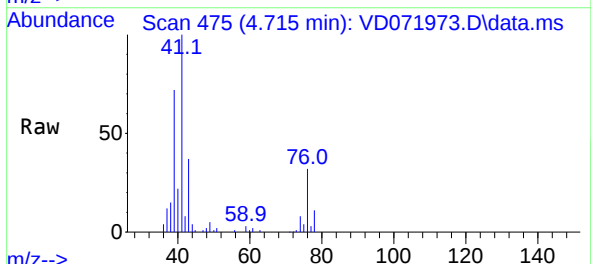
Instrument :
MSVOA_D
ClientSampleId :

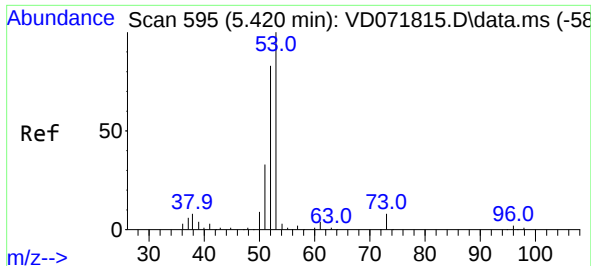
Tgt Ion: 56 Resp: 38486
Ion Ratio Lower Upper
56 100
55 68.5 57.1 85.7



#14
Allyl chloride
Concen: 18.390 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

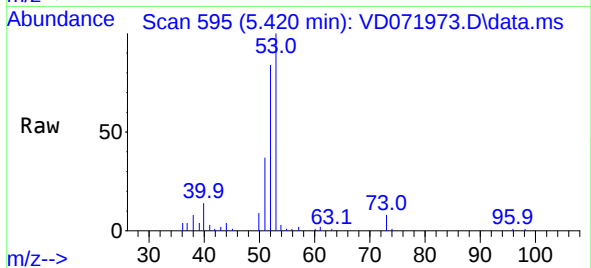
Tgt Ion: 41 Resp: 130797
Ion Ratio Lower Upper
41 100
39 71.9 59.3 88.9
76 31.4 25.7 38.5



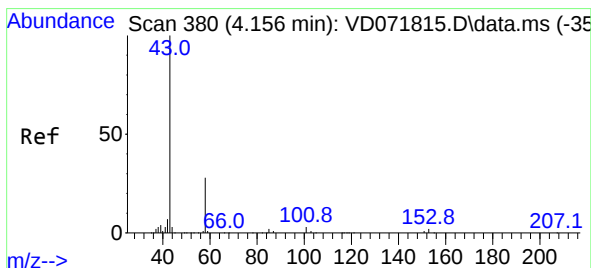
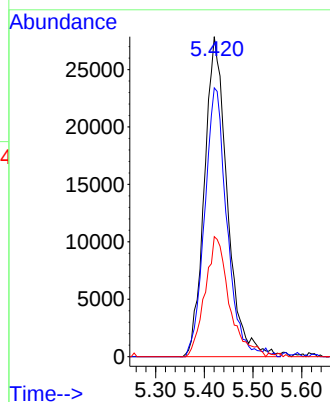
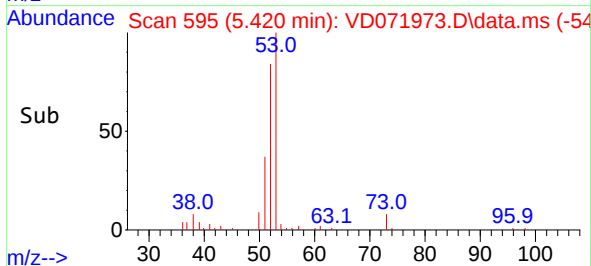


#15
Acrylonitrile
Concen: 93.555 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

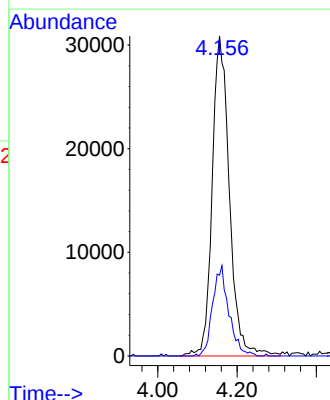
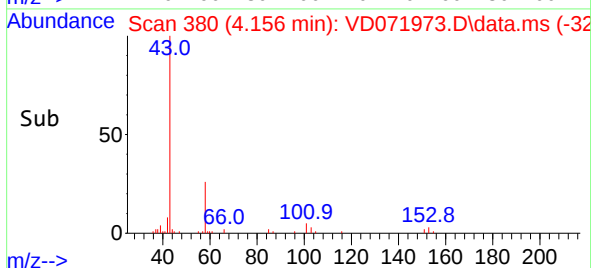
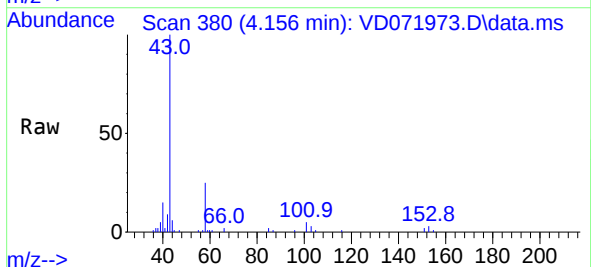


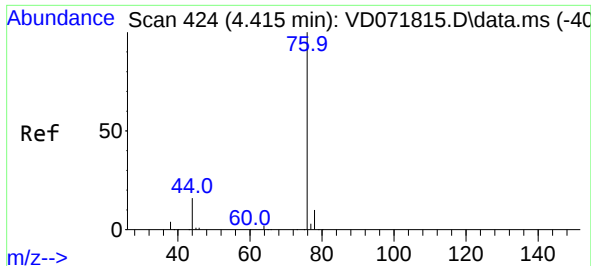
Tgt Ion: 53 Resp: 90766
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 39.9 30.3 45.5



#16
Acetone
Concen: 79.130 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 43 Resp: 92985
Ion Ratio Lower Upper
43 100
58 25.3 22.1 33.1

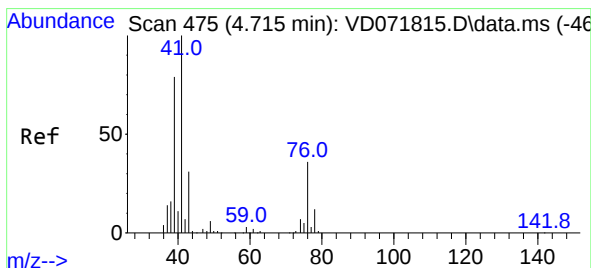
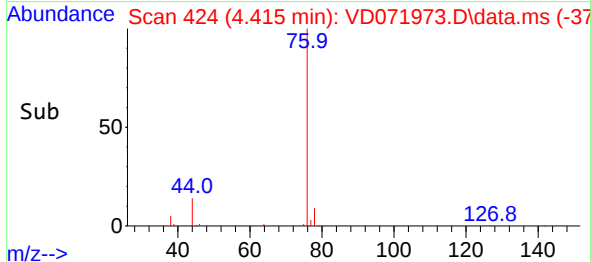
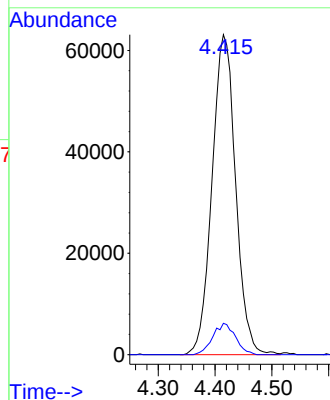
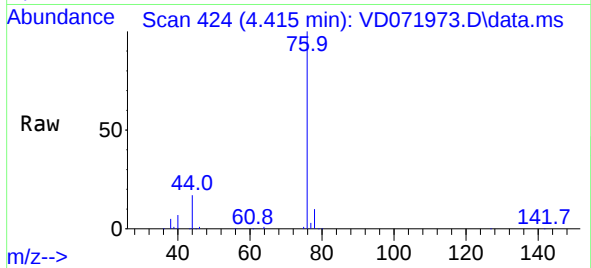




#17
Carbon Disulfide
Concen: 13.975 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

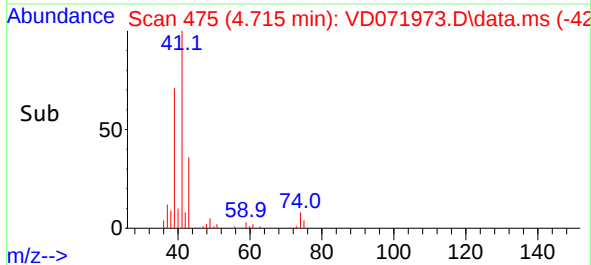
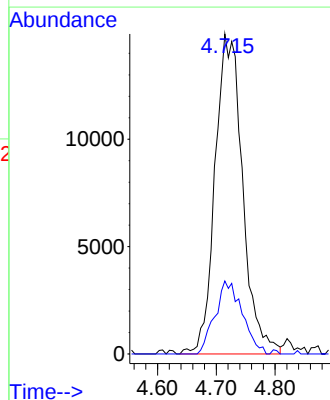
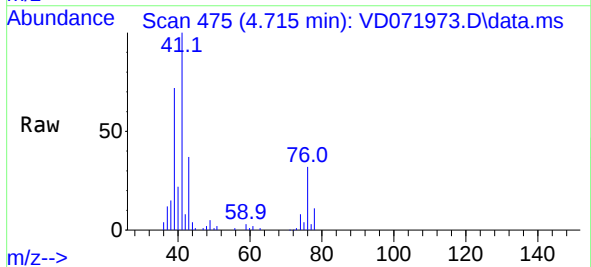
Instrument :
MSVOA_D
ClientSampleId :

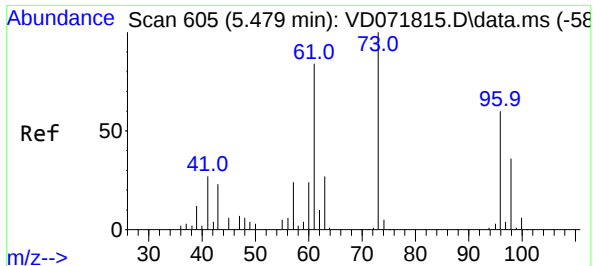
Tgt Ion: 76 Resp: 181825
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 19.075 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 43 Resp: 48463
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 18.704 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

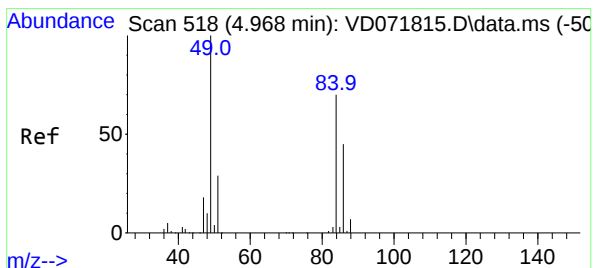
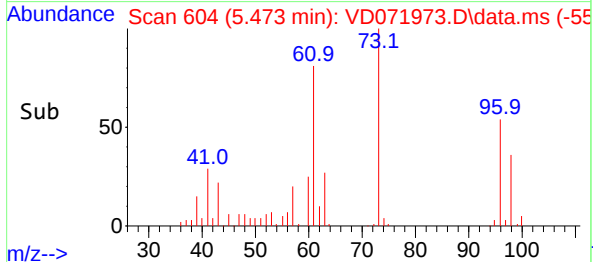
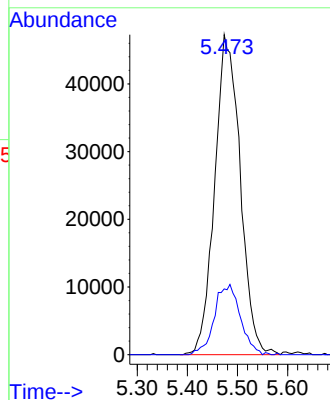
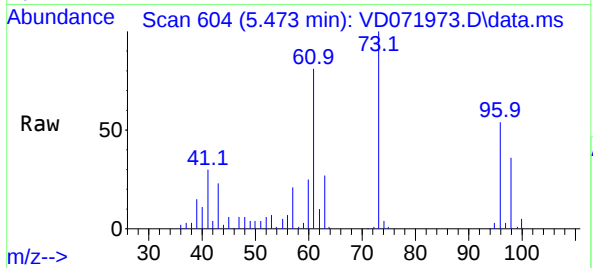
ClientSampleId :

Tgt Ion: 73 Resp: 166957

Ion Ratio Lower Upper

73 100

57 20.6 18.0 27.0



#20

Methylene Chloride

Concen: 17.063 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Tgt Ion: 84 Resp: 83753

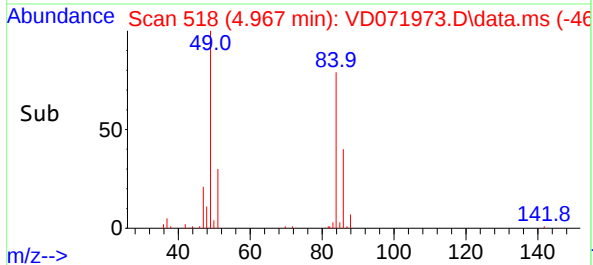
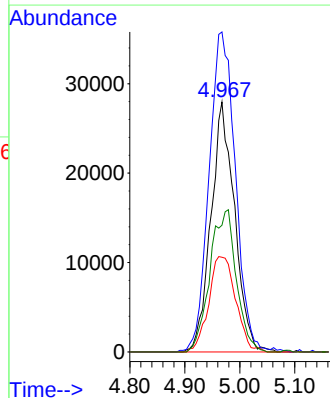
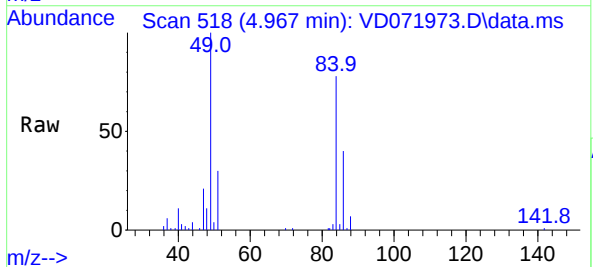
Ion Ratio Lower Upper

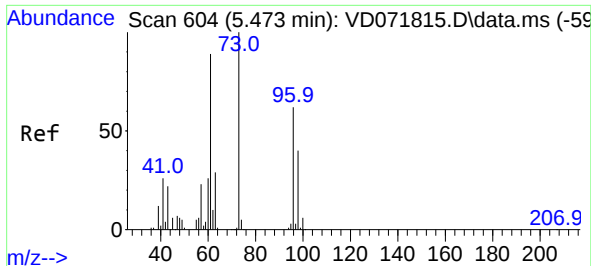
84 100

49 127.4 112.8 169.2

51 37.9 32.6 48.8

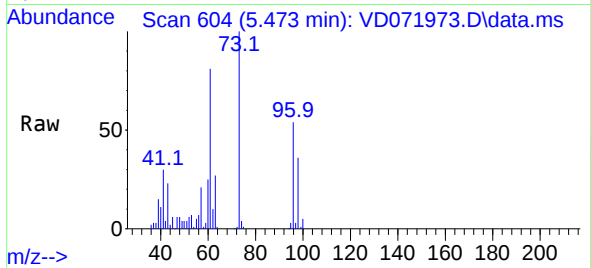
86 50.7 47.9 71.9



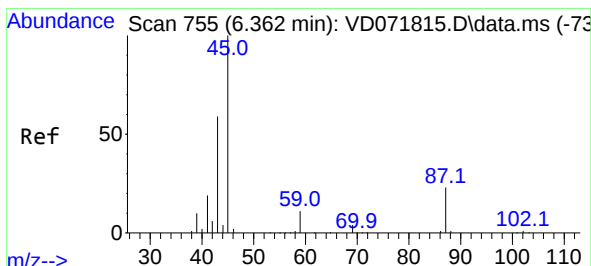
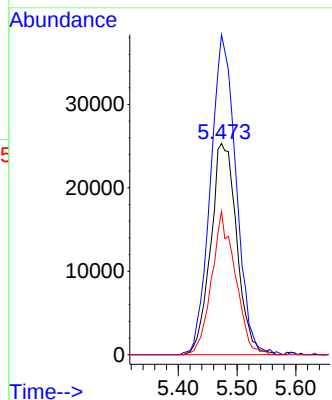
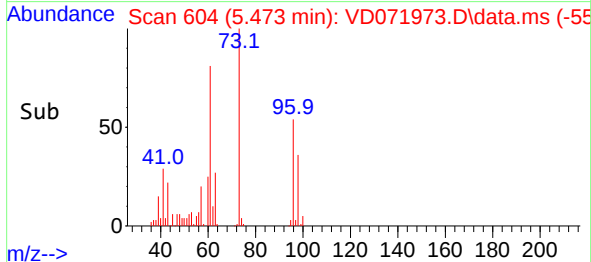


#21
trans-1,2-Dichloroethene
Concen: 17.973 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

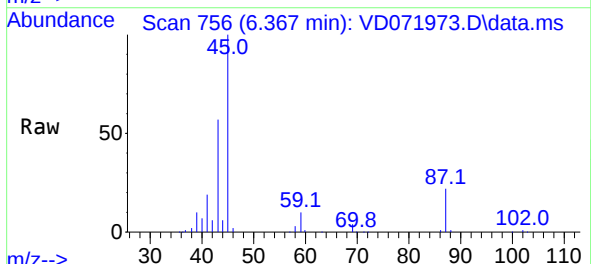
Instrument :
MSVOA_D
ClientSampleId :



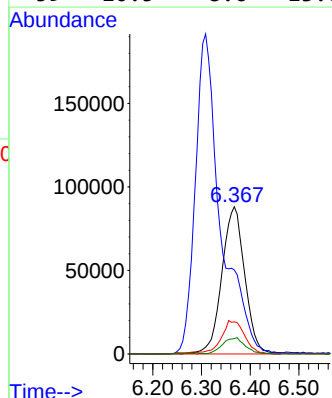
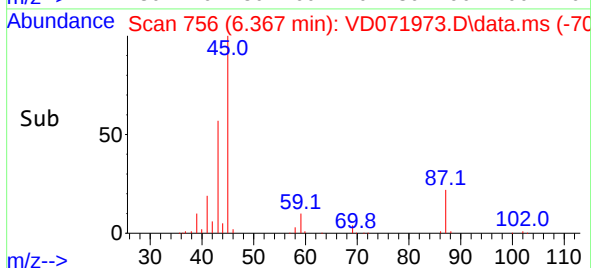
Tgt Ion: 96 Resp: 78068
Ion Ratio Lower Upper
96 100
61 151.5 117.9 176.9
98 67.9 49.4 74.2

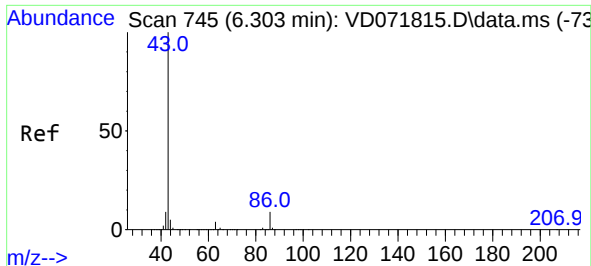


#22
Diisopropyl ether
Concen: 20.653 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57



Tgt Ion: 45 Resp: 287897
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 21.9 18.4 27.6
59 10.5 8.6 13.0

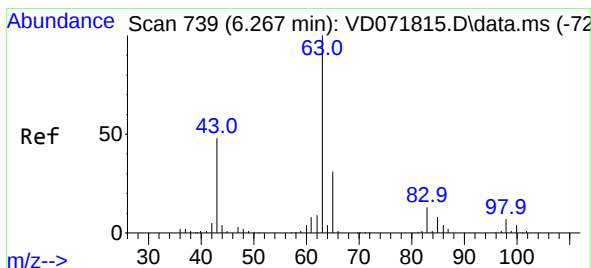
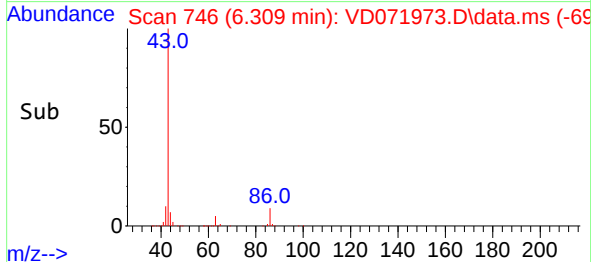
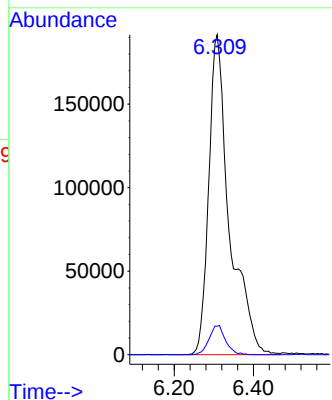
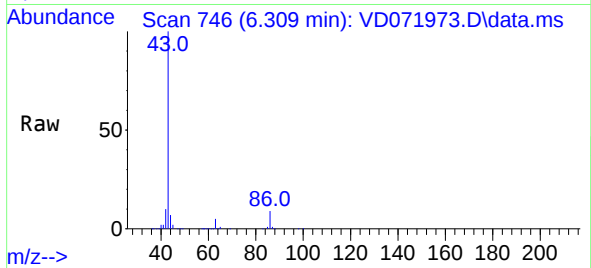




#23
 Vinyl Acetate
 Concen: 90.165 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

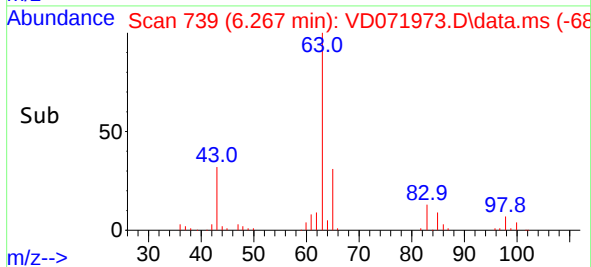
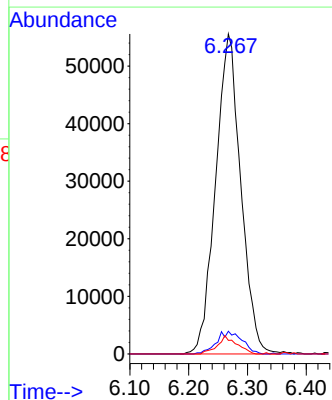
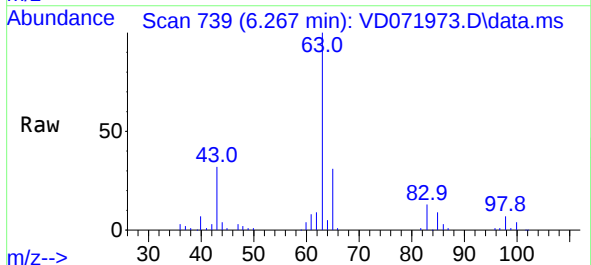
Instrument :
 MSVOA_D
 ClientSampleId :

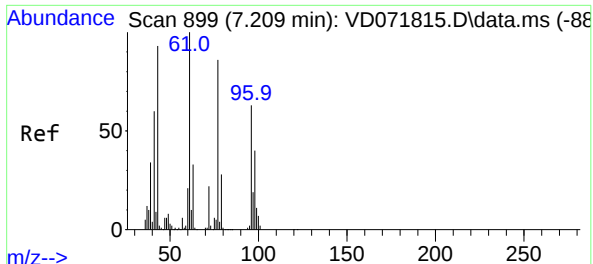
Tgt Ion: 43 Resp: 693372
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.320 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Tgt Ion: 63 Resp: 165097
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 85.723 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

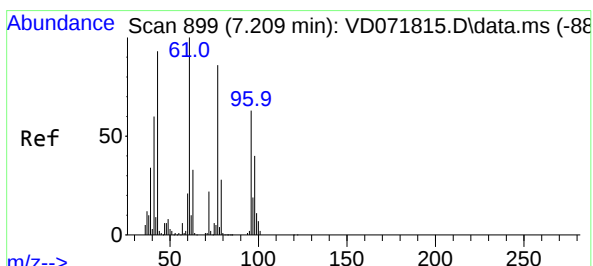
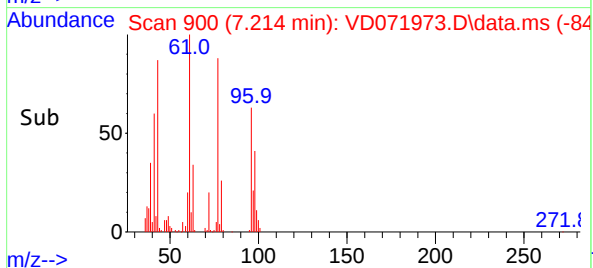
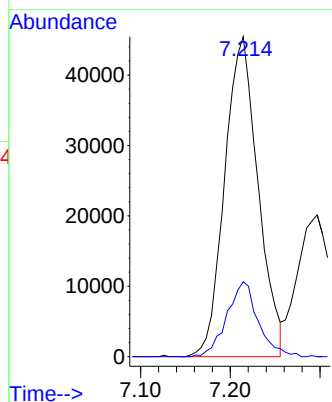
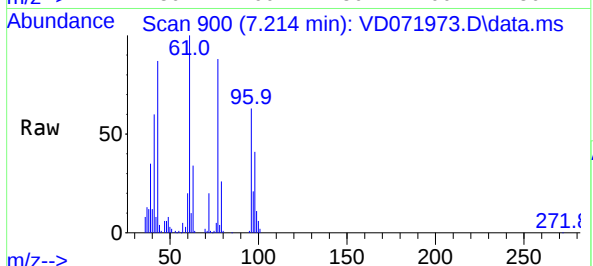
ClientSampleId :

Tgt Ion: 43 Resp: 117431

Ion Ratio Lower Upper

43 100

72 23.4 18.6 27.8



#26

2,2-Dichloropropane

Concen: 19.818 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071973.D

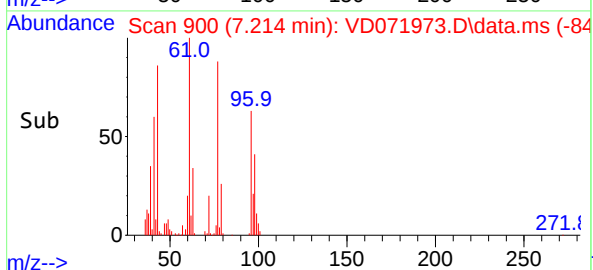
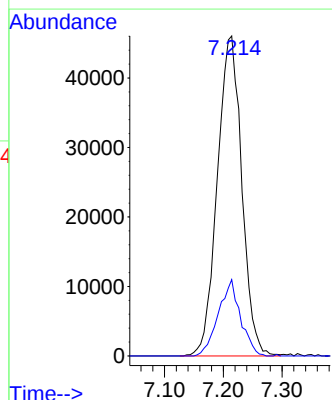
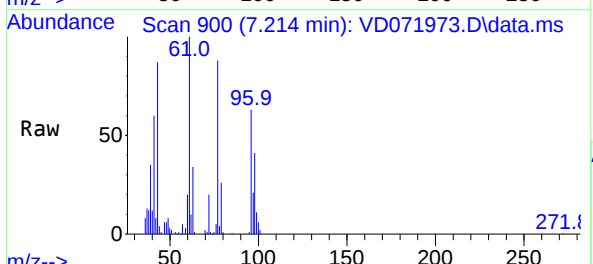
Acq: 15 Feb 2022 11:57

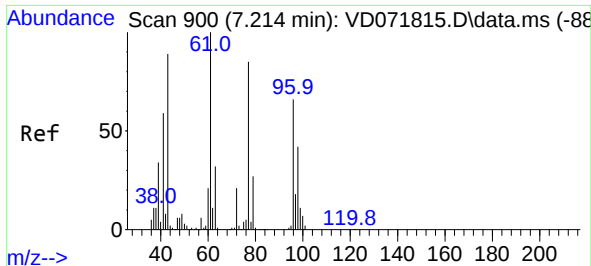
Tgt Ion: 77 Resp: 133251

Ion Ratio Lower Upper

77 100

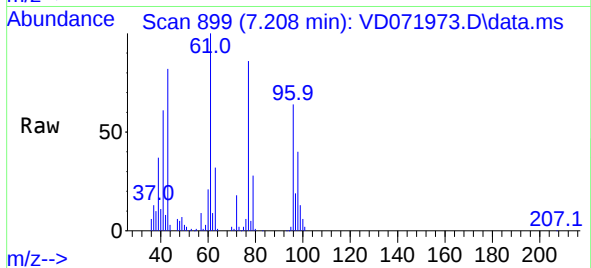
97 21.6 10.8 32.4





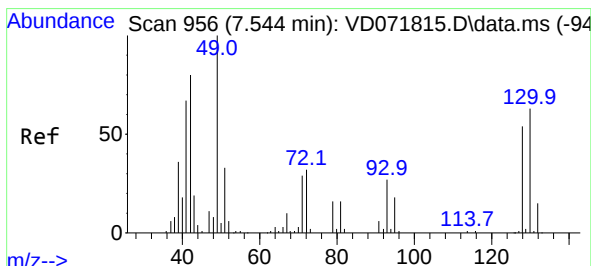
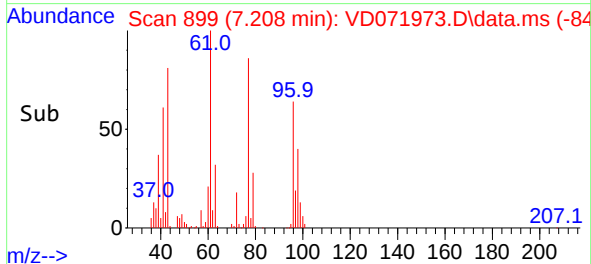
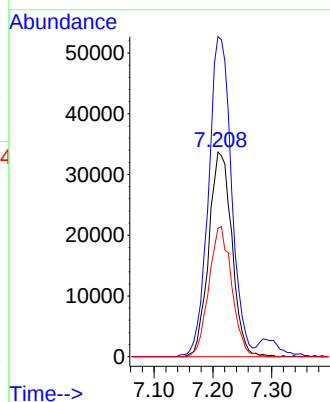
#27
 cis-1,2-Dichloroethene
 Concen: 19.702 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 91920

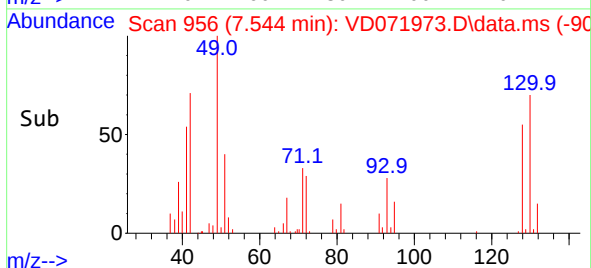
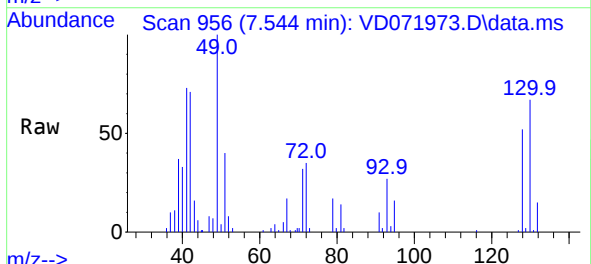
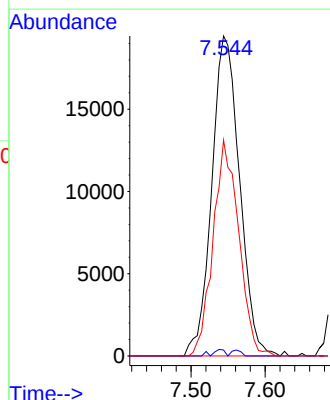
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	313.8
98	63.0	0.0	128.8

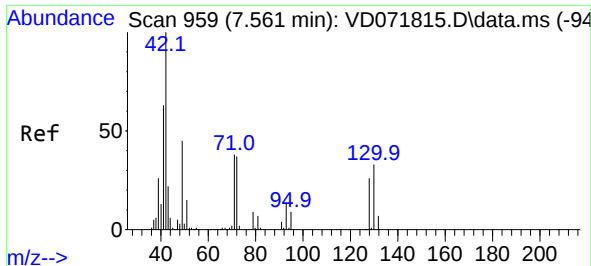


#28
 Bromochloromethane
 Concen: 16.525 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Tgt Ion: 49 Resp: 50643

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	62.2	52.6	79.0





#29

Tetrahydrofuran

Concen: 89.551 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071973.D

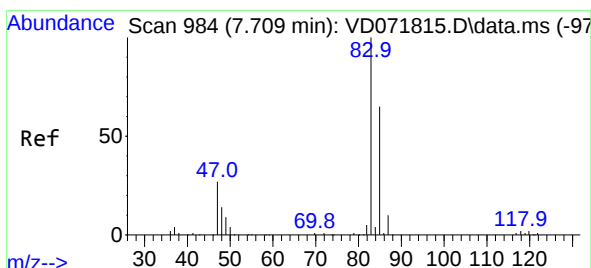
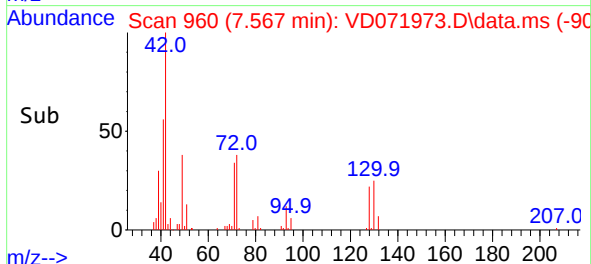
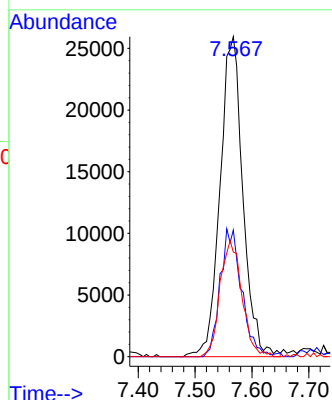
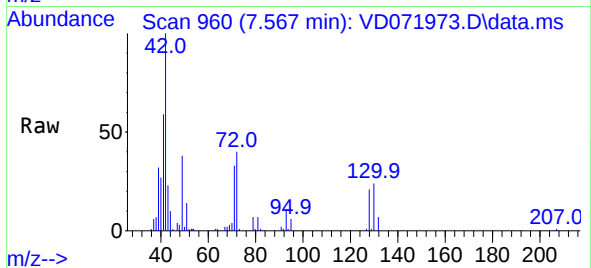
Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	72585
Ion	Ratio	Lower	Upper
42	100		
72	37.5	30.7	46.1
71	34.8	28.6	43.0



#30

Chloroform

Concen: 19.713 ug/l

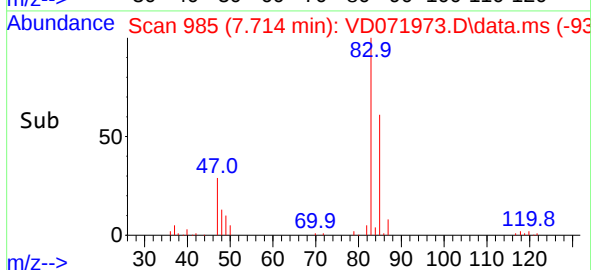
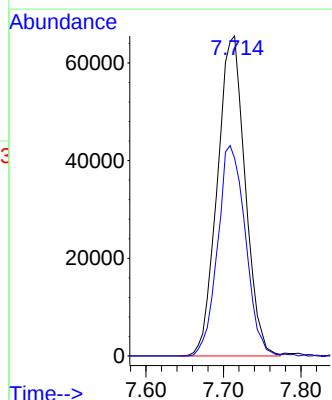
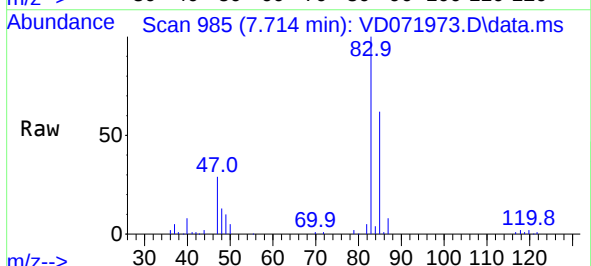
RT: 7.714 min Scan# 985

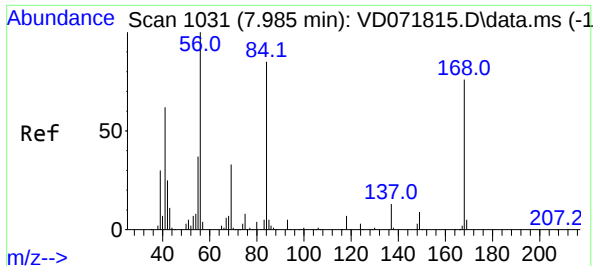
Delta R.T. 0.006 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Tgt Ion:	83	Resp:	163632
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.7	79.1





#31

Cyclohexane

Concen: 16.635 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

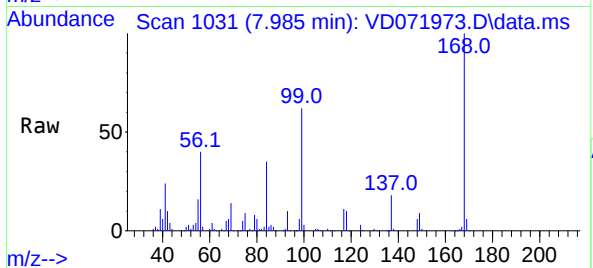
Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :



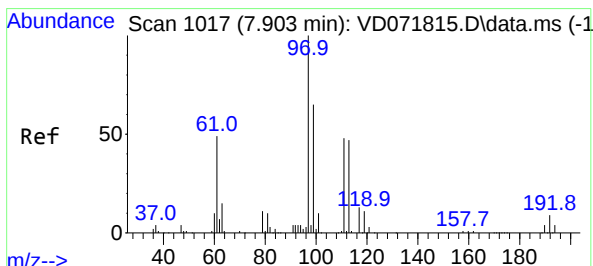
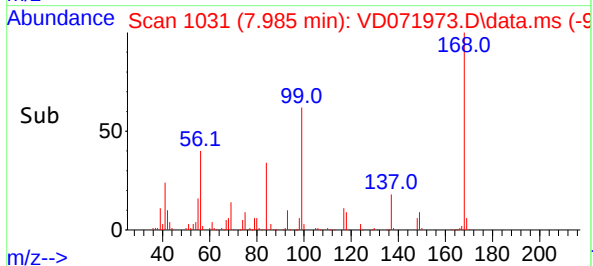
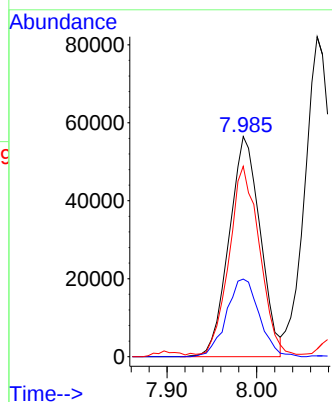
Tgt Ion: 56 Resp: 136331

Ion Ratio Lower Upper

56 100

69 35.3 25.4 38.2

84 84.8 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.029 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

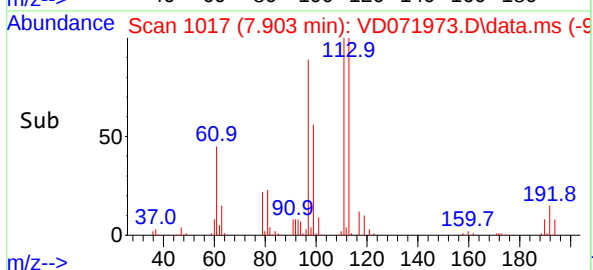
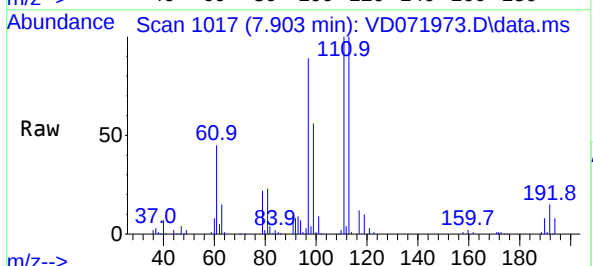
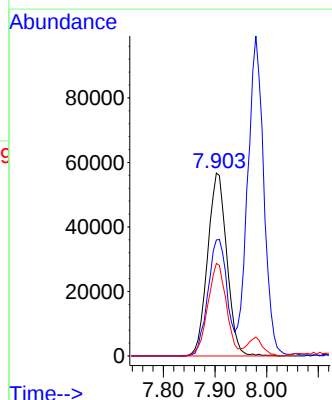
Tgt Ion: 97 Resp: 146647

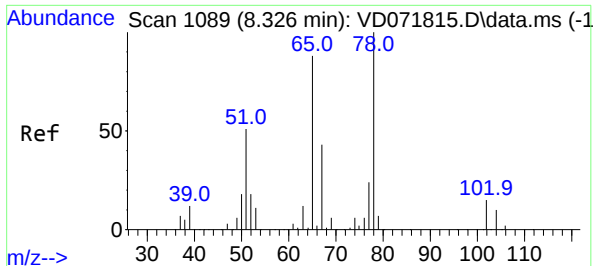
Ion Ratio Lower Upper

97 100

99 63.2 52.4 78.6

61 49.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.977 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

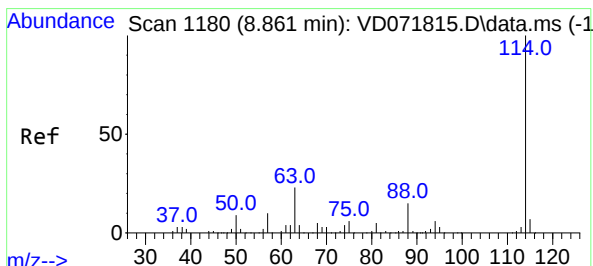
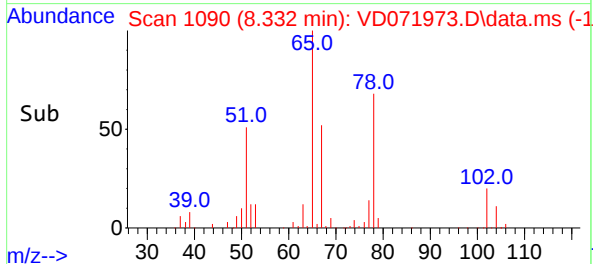
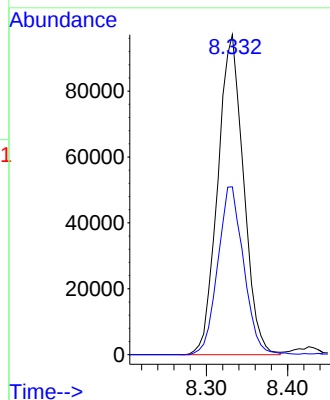
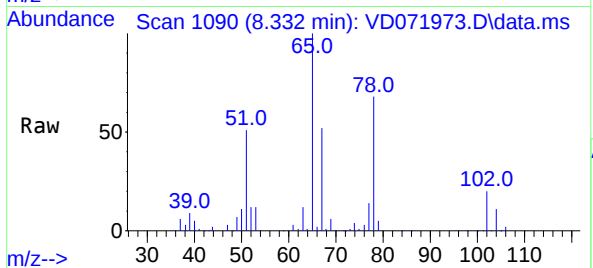
ClientSampleId :

Tgt Ion: 65 Resp: 214535

Ion Ratio Lower Upper

65 100

67 52.7 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: VD071973.D

Acq: 15 Feb 2022 11:57

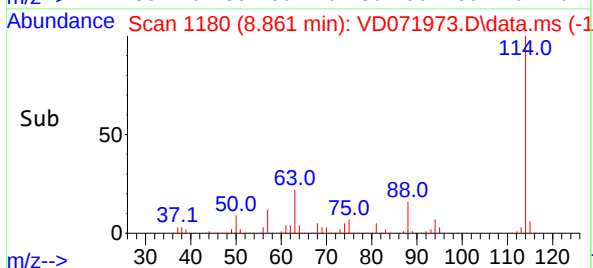
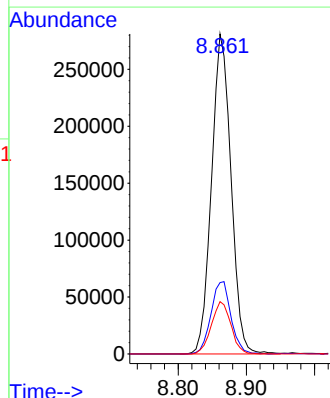
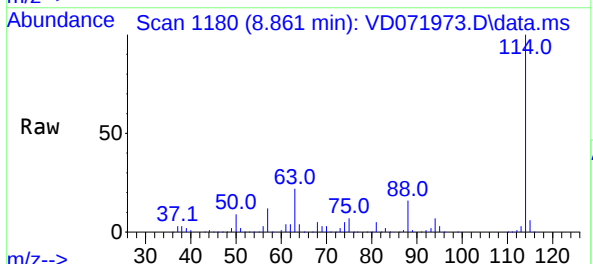
Tgt Ion: 114 Resp: 559540

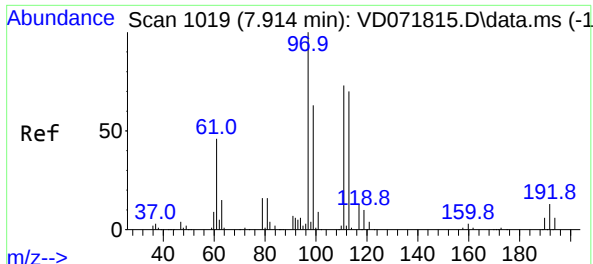
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.6

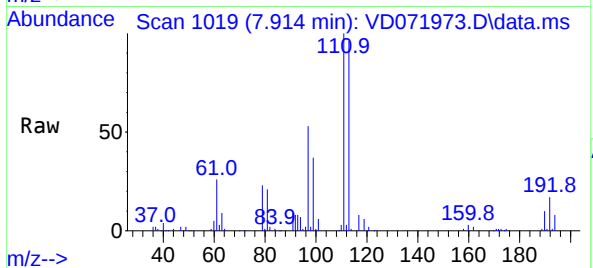
88 16.4 0.0 33.2



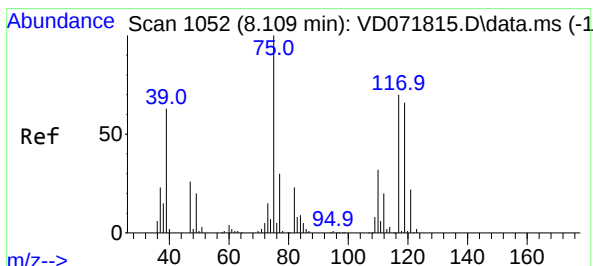
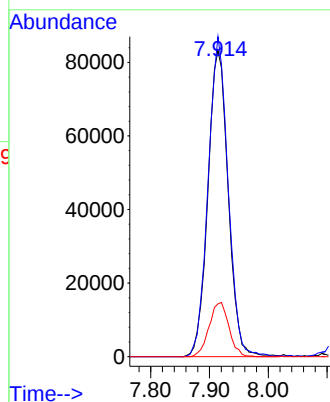
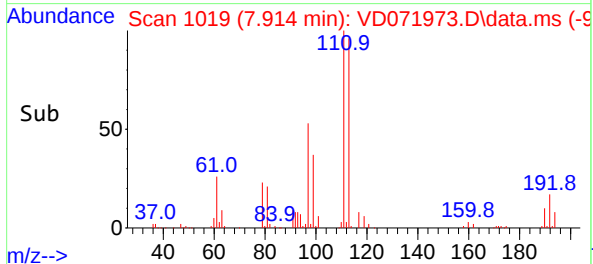


#35
Dibromofluoromethane
Concen: 54.277 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

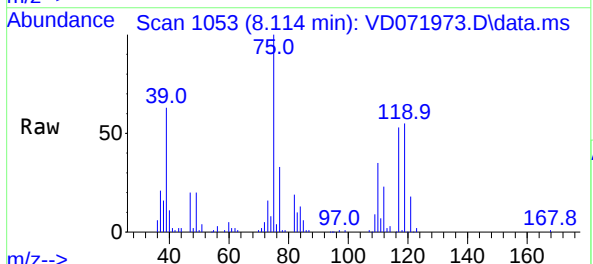
Instrument :
MSVOA_D
ClientSampleId :



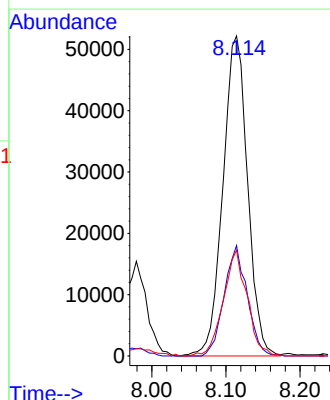
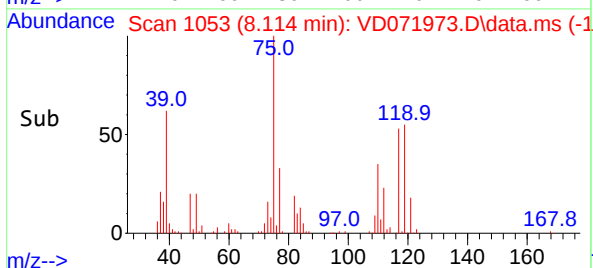
Tgt Ion:113 Resp: 199631
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.3 14.6 21.8

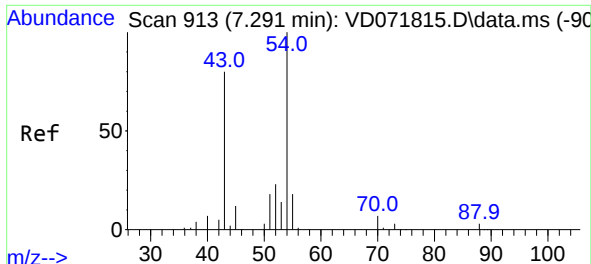


#36
1,1-Dichloropropene
Concen: 19.114 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57



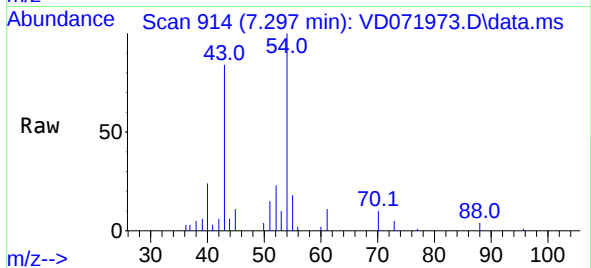
Tgt Ion: 75 Resp: 120661
Ion Ratio Lower Upper
75 100
110 32.2 16.4 49.1
77 31.9 24.2 36.2



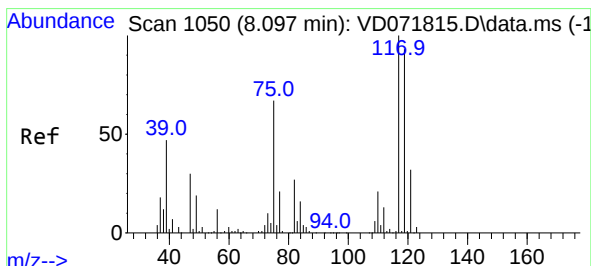
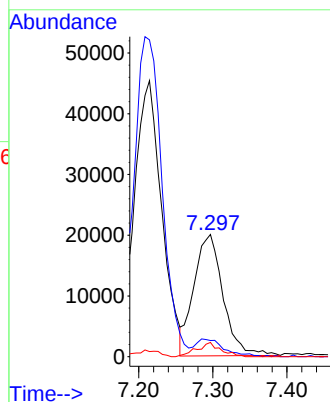
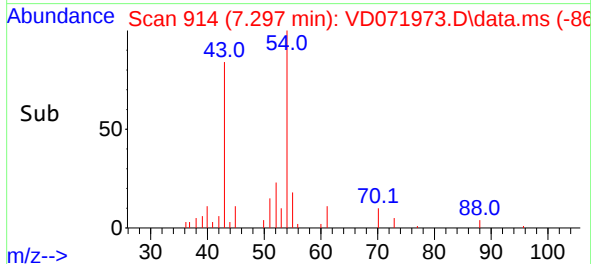


#37
Ethyl Acetate
Concen: 18.683 ug/l
RT: 7.297 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

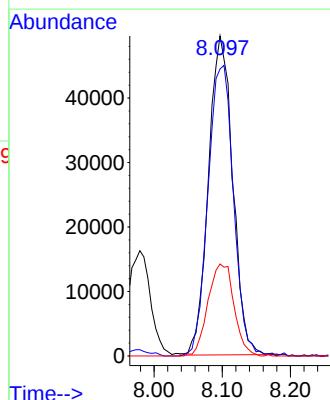
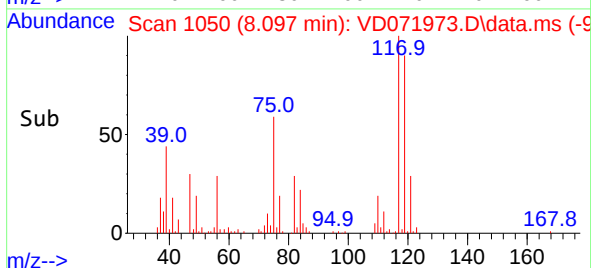
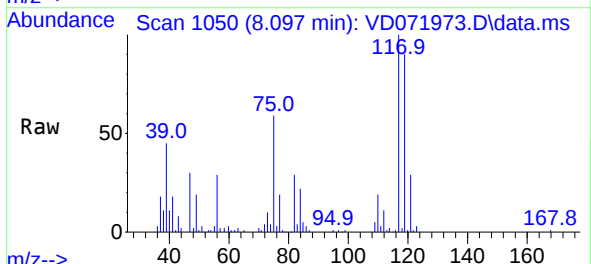


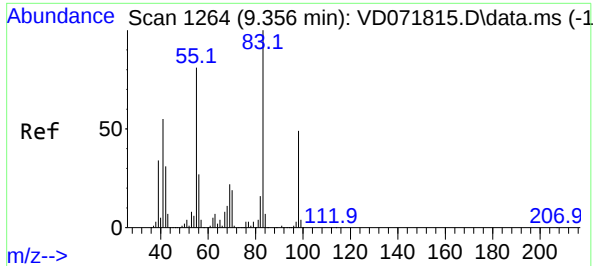
Tgt Ion: 43 Resp: 54833
Ion Ratio Lower Upper
43 100
61 14.3 9.8 14.8
70 9.6 6.9 10.3



#38
Carbon Tetrachloride
Concen: 19.646 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

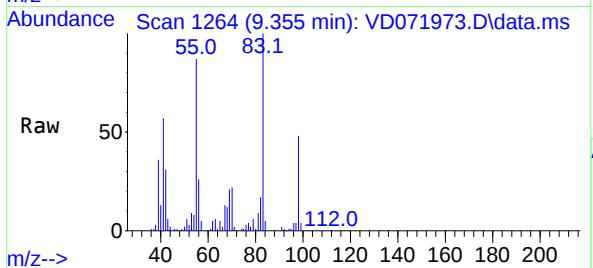
Tgt Ion: 117 Resp: 122650
Ion Ratio Lower Upper
117 100
119 90.1 75.8 113.6
121 28.9 24.5 36.7



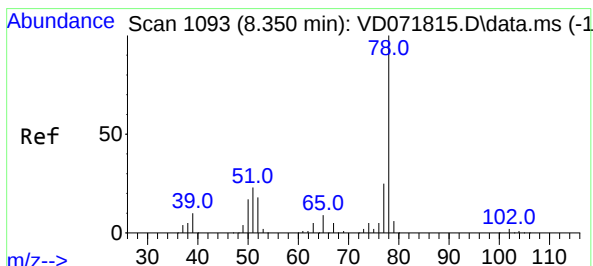
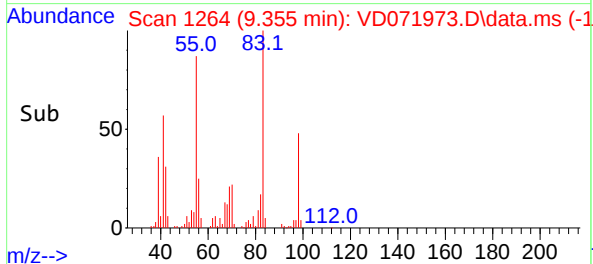
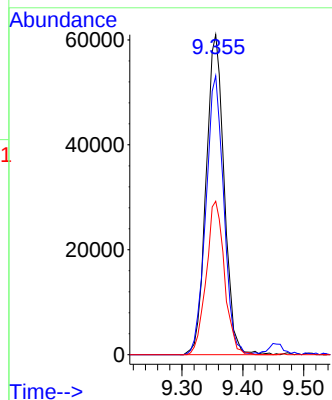


#39
Methylcyclohexane
Concen: 17.176 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

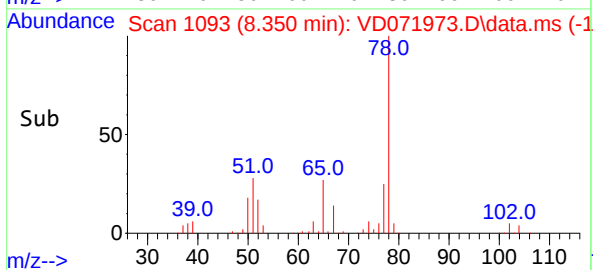
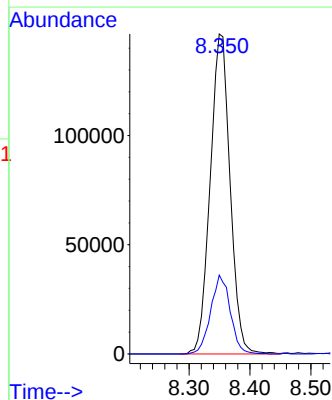
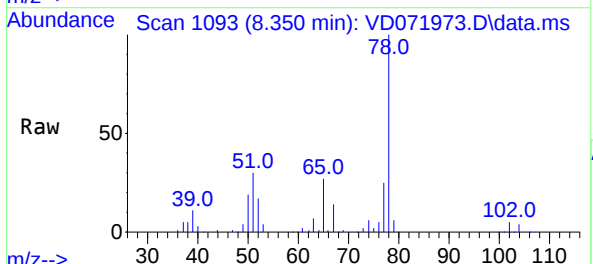


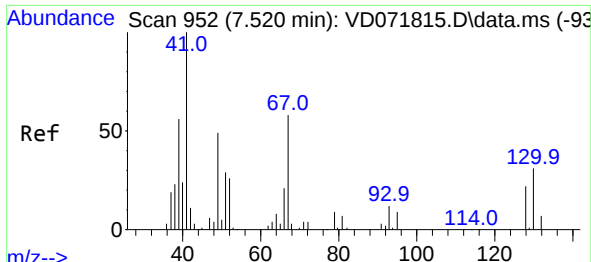
Tgt Ion: 83 Resp: 125633
Ion Ratio Lower Upper
83 100
55 87.1 63.2 94.8
98 48.0 38.2 57.4



#40
Benzene
Concen: 19.501 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

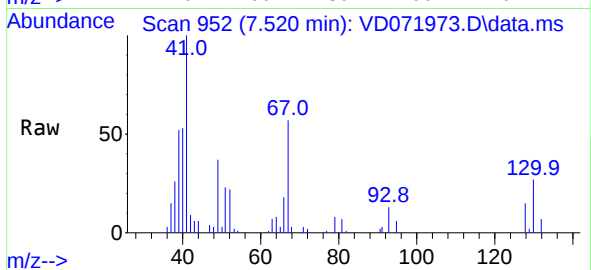
Tgt Ion: 78 Resp: 332306
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7





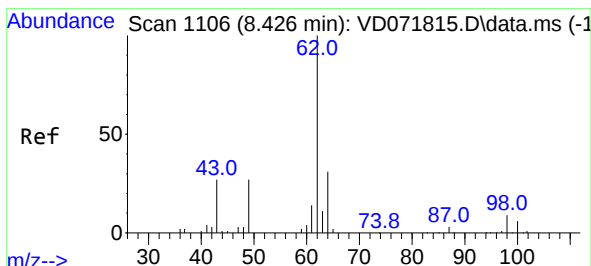
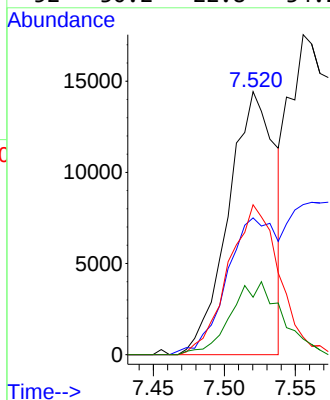
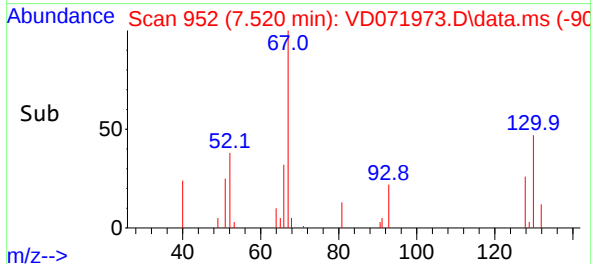
#41
Methacrylonitrile
Concen: 19.872 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

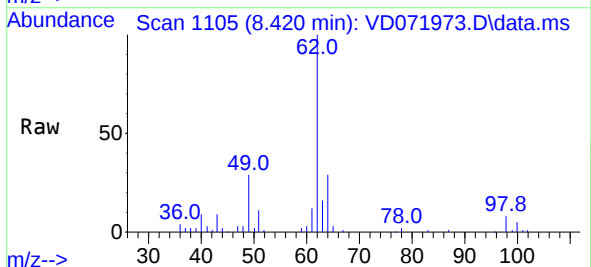


Tgt Ion: 41 Resp: 32996

Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.6	67.0
67	62.1	48.2	72.4
52	30.2	22.8	34.2

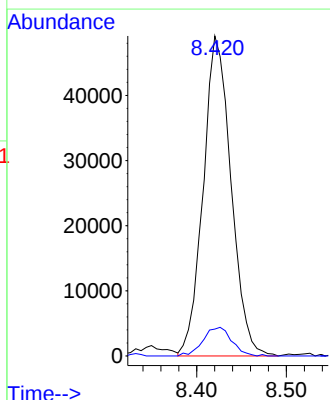
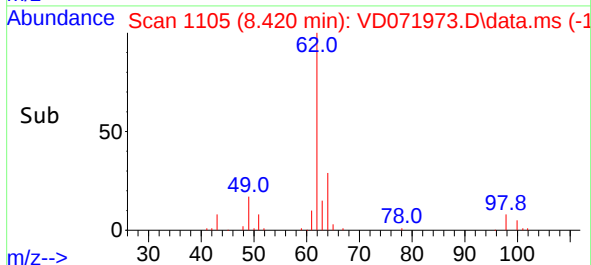


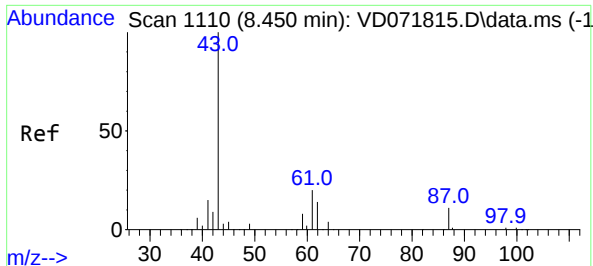
#42
1,2-Dichloroethane
Concen: 19.679 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57



Tgt Ion: 62 Resp: 105889

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6

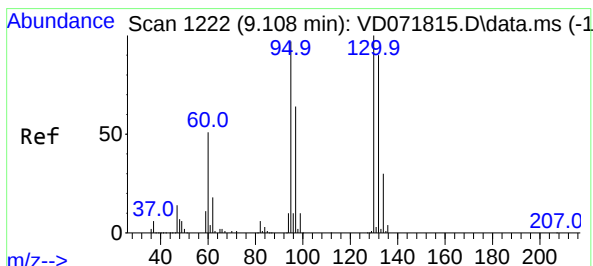
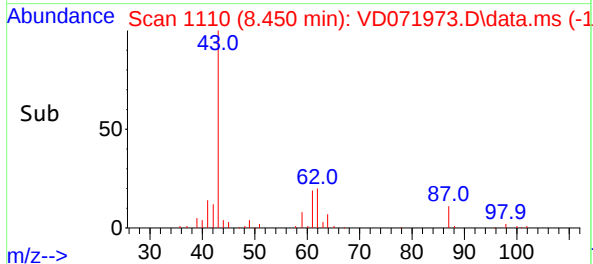
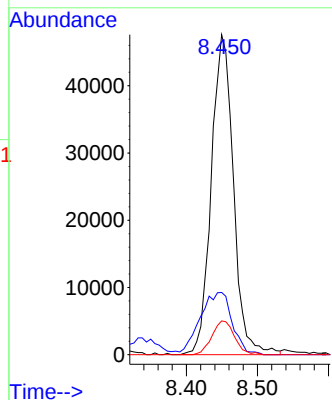
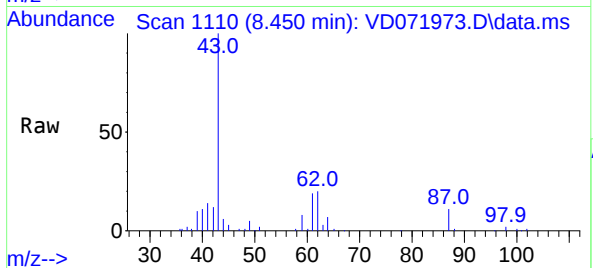




#43
Isopropyl Acetate
Concen: 19.544 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

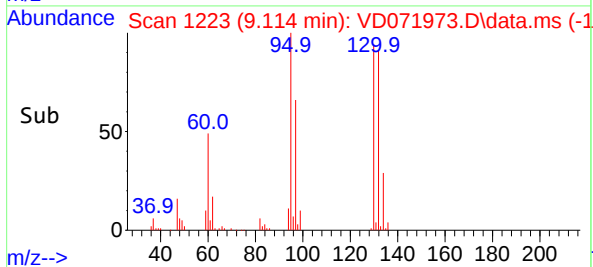
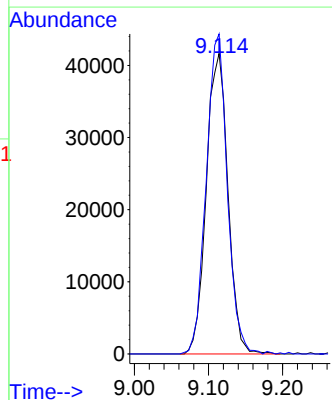
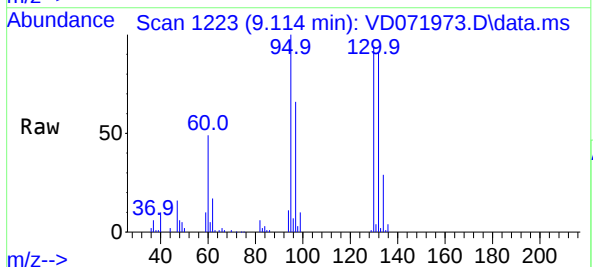
Instrument :
MSVOA_D
ClientSampleId :

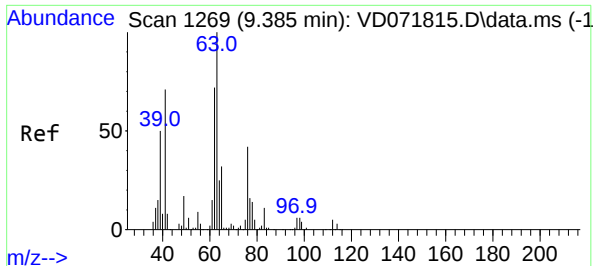
Tgt Ion: 43 Resp: 103094
Ion Ratio Lower Upper
43 100
61 28.1 22.4 33.6
87 10.8 8.7 13.1



#44
Trichloroethene
Concen: 19.217 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion:130 Resp: 84550
Ion Ratio Lower Upper
130 100
95 106.5 0.0 205.4

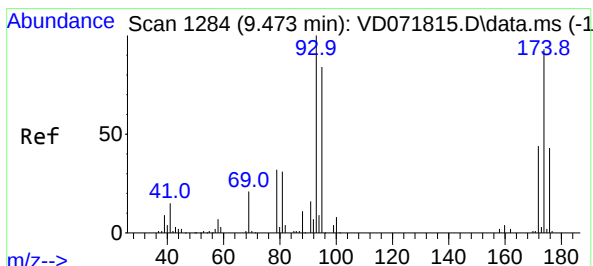
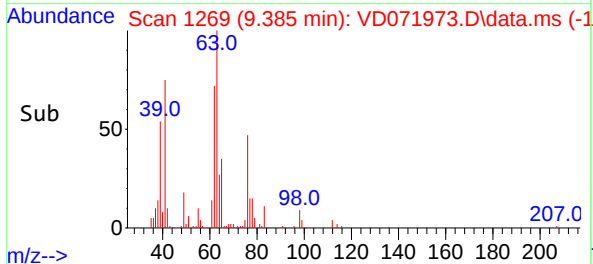
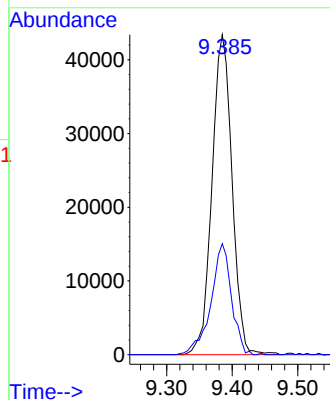
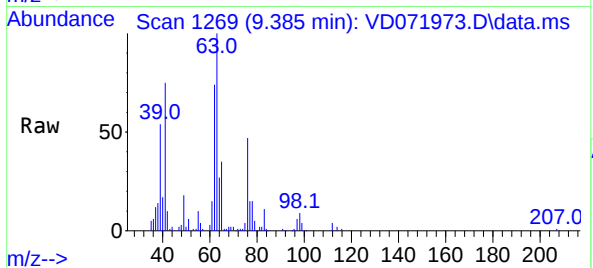




#45
1,2-Dichloropropane
Concen: 20.973 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

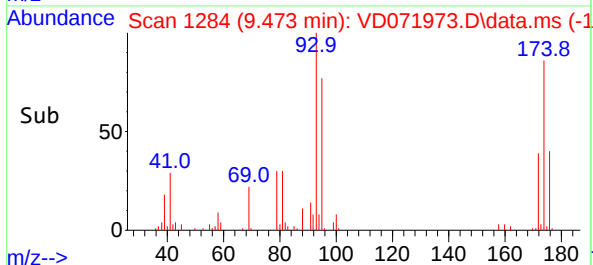
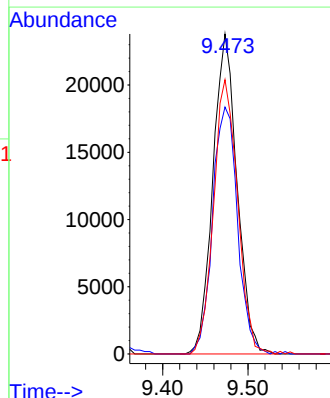
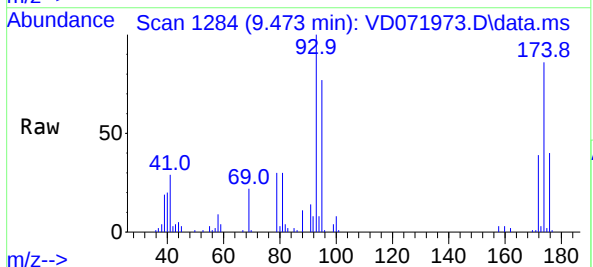
Instrument :
MSVOA_D
ClientSampleId :

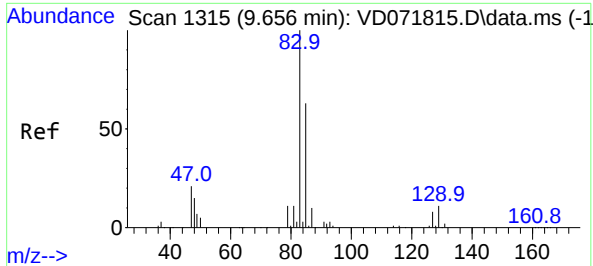
Tgt Ion: 63 Resp: 92154
Ion Ratio Lower Upper
63 100
65 34.7 26.2 39.4



#46
Dibromomethane
Concen: 20.333 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

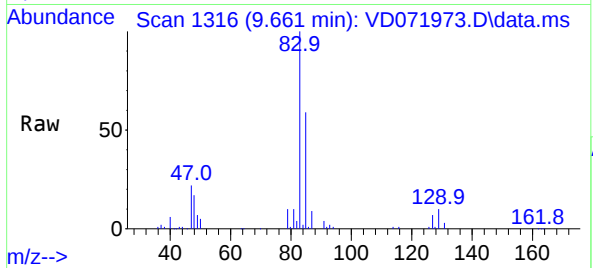
Tgt Ion: 93 Resp: 46778
Ion Ratio Lower Upper
93 100
95 79.7 66.7 100.1
174 85.6 71.6 107.4



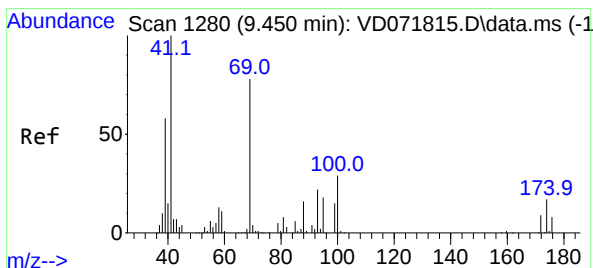
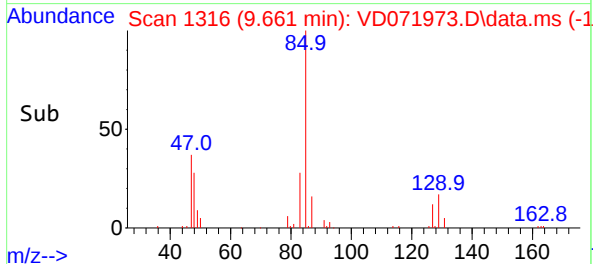
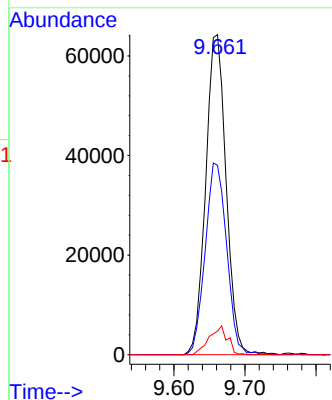


#47
Bromodichloromethane
Concen: 21.132 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

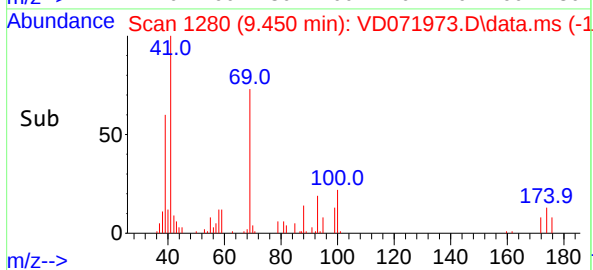
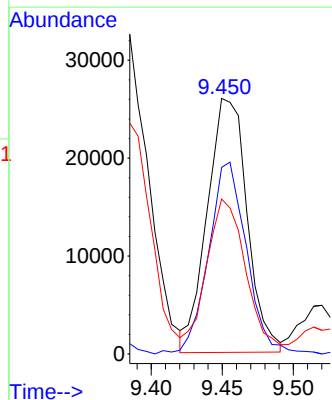
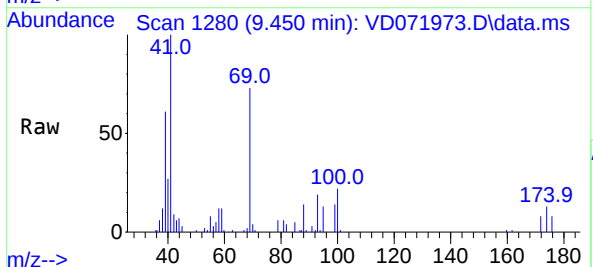


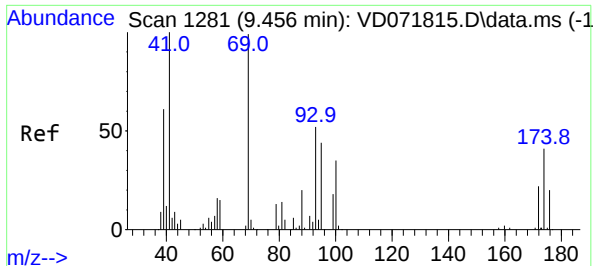
Tgt Ion: 83 Resp: 128580
Ion Ratio Lower Upper
83 100
85 59.2 51.4 77.0
127 7.4 6.1 9.1



#48
Methyl methacrylate
Concen: 18.170 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 41 Resp: 50726
Ion Ratio Lower Upper
41 100
69 72.1 56.7 85.1
39 53.5 42.7 64.1

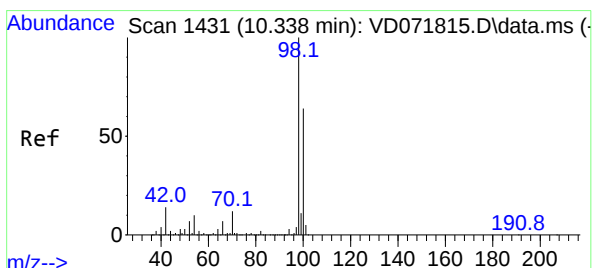
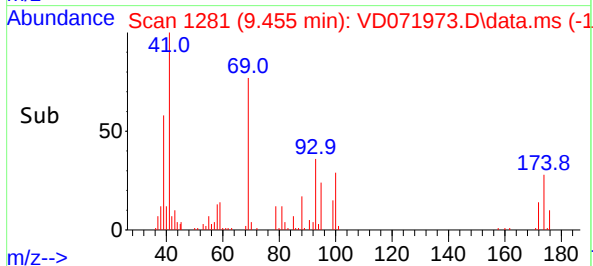
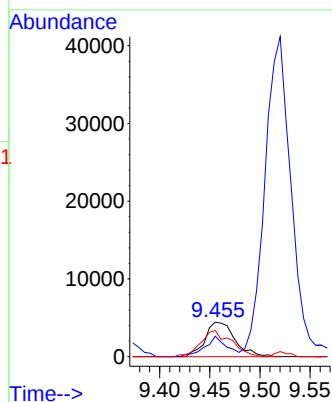
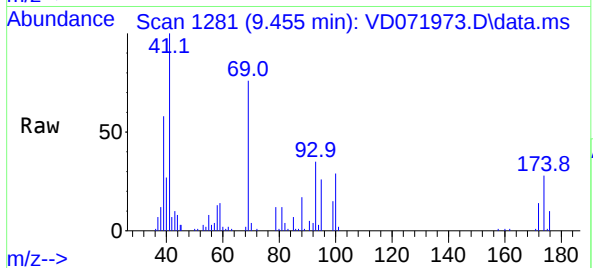




#49
1,4-Dioxane
Concen: 349.817 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

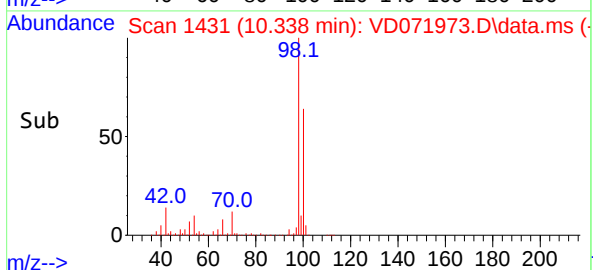
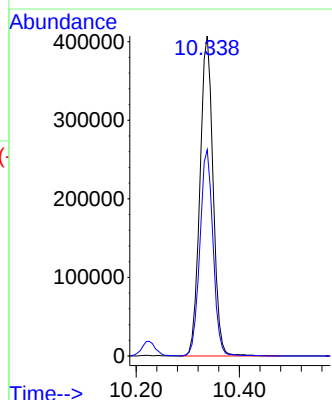
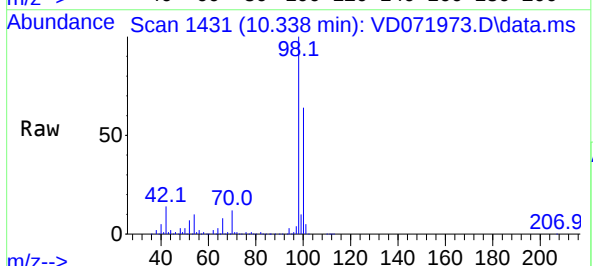
Instrument :
MSVOA_D
ClientSampleId :

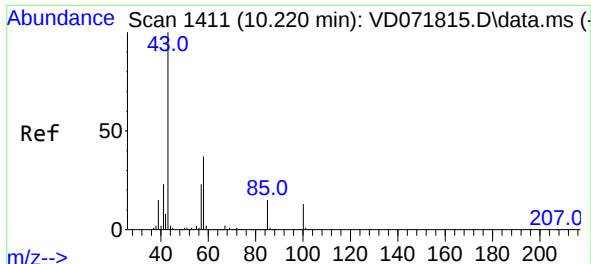
Tgt Ion: 88 Resp: 9186
Ion Ratio Lower Upper
88 100
43 43.3 31.0 46.4
58 77.4 58.1 87.1



#50
Toluene-d8
Concen: 52.277 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

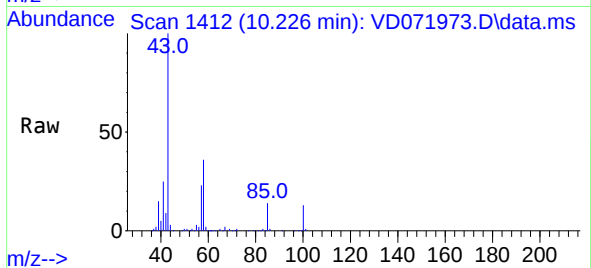
Tgt Ion: 98 Resp: 718082
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



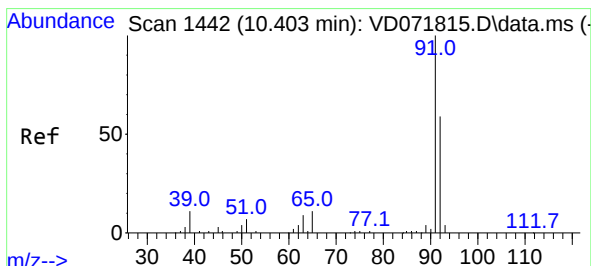
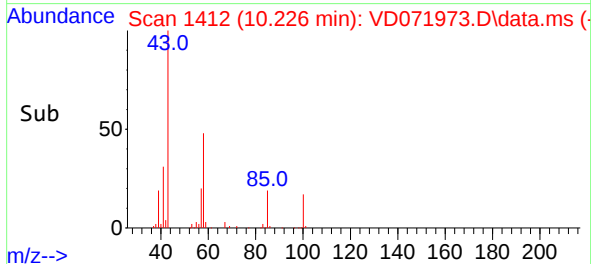
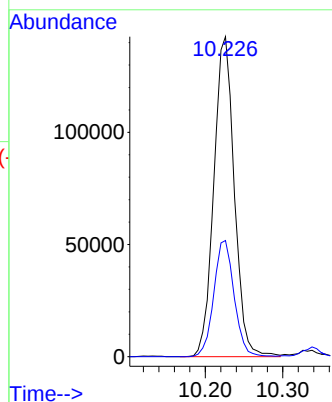


#51
4-Methyl-2-Pentanone
Concen: 94.819 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

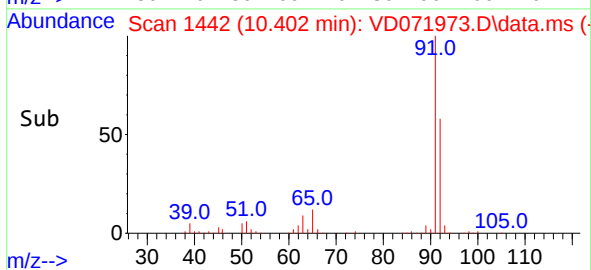
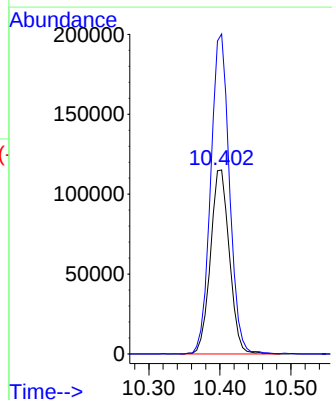
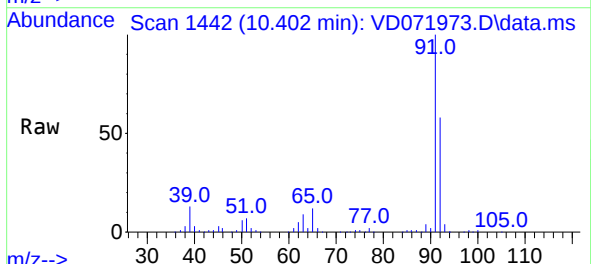


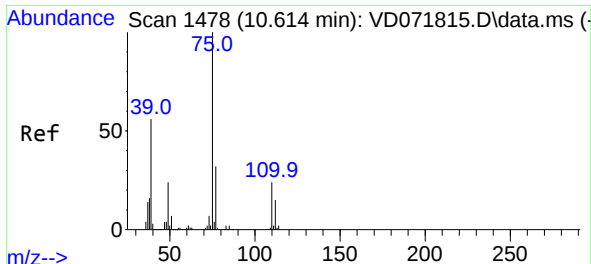
Tgt Ion: 43 Resp: 261746
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0



#52
Toluene
Concen: 20.048 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 92 Resp: 212433
Ion Ratio Lower Upper
92 100
91 172.9 139.6 209.4

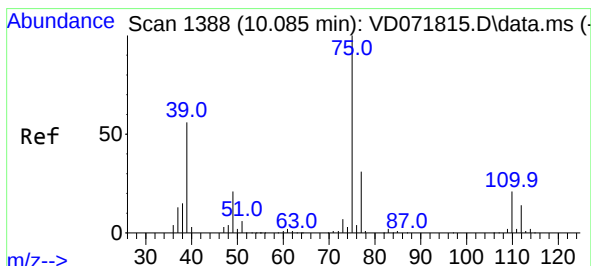
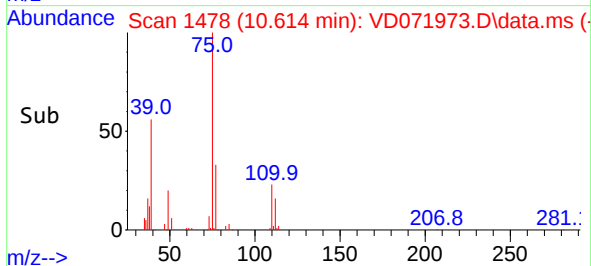
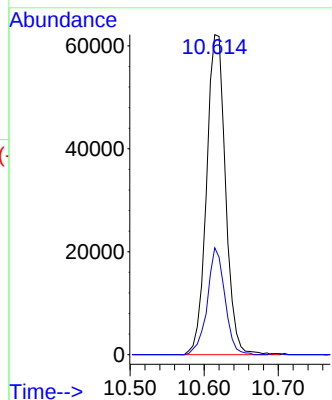
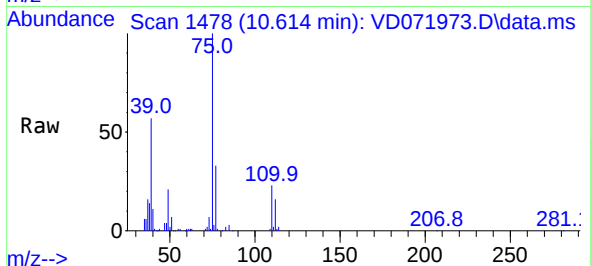




#53
t-1,3-Dichloropropene
Concen: 19.773 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

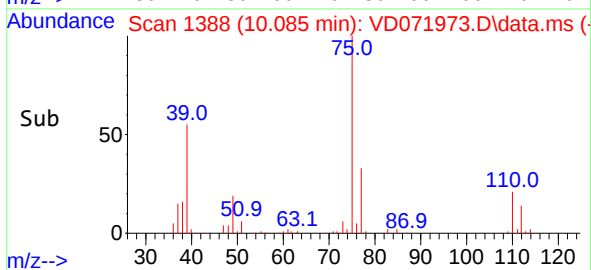
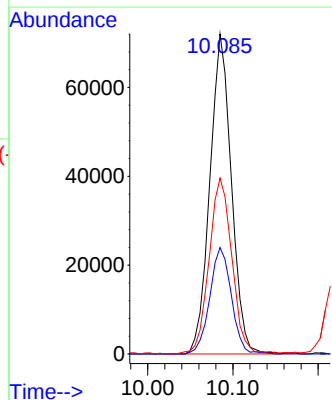
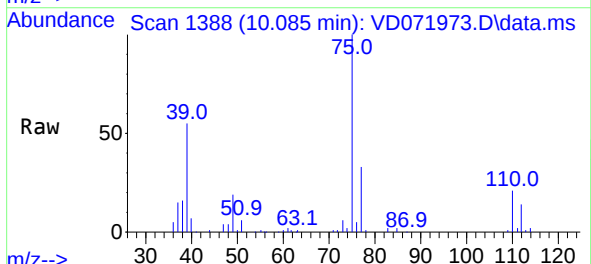
Instrument :
MSVOA_D
ClientSampleId :

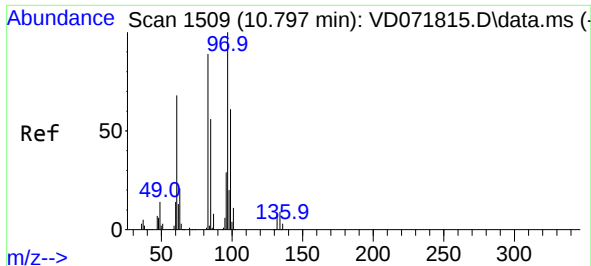
Tgt Ion: 75 Resp: 110495
Ion Ratio Lower Upper
75 100
77 33.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.296 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

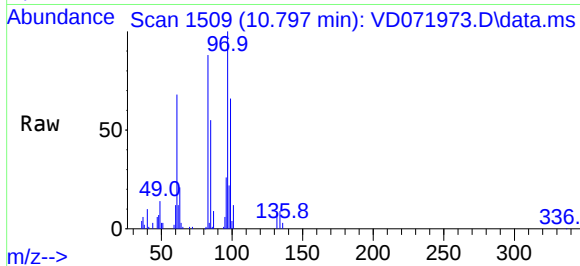
Tgt Ion: 75 Resp: 126397
Ion Ratio Lower Upper
75 100
77 33.3 24.8 37.2
39 54.6 46.8 70.2





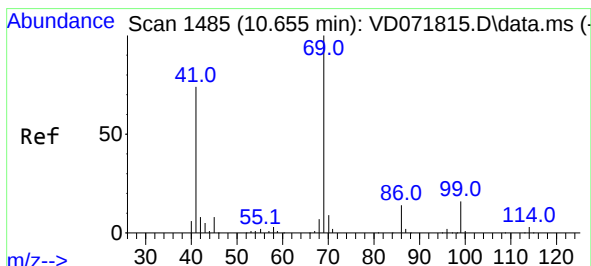
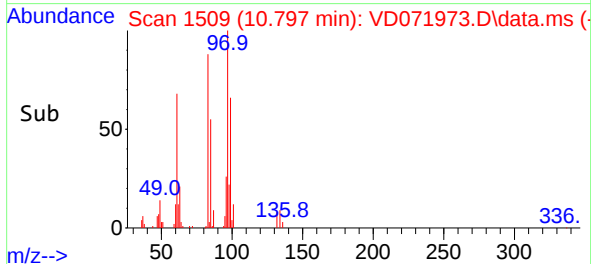
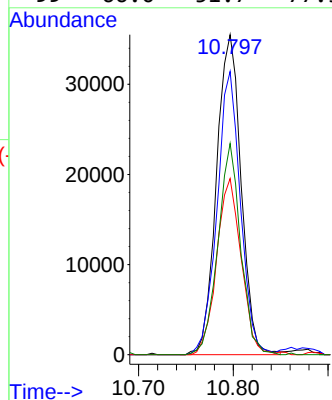
#55
1,1,2-Trichloroethane
Concen: 20.961 ug/l
RT: 10.797 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 64002

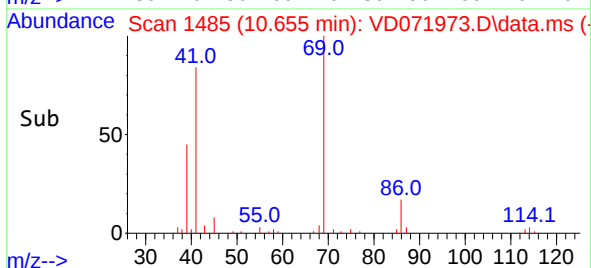
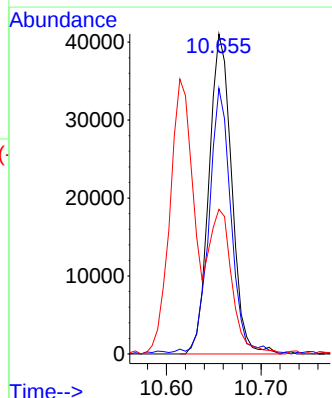
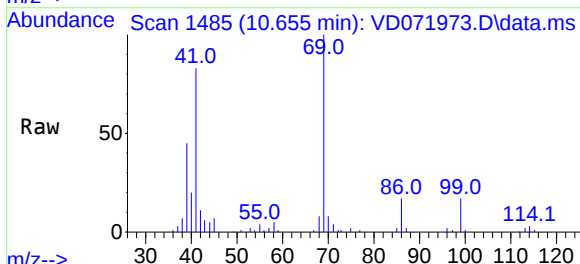
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.0	103.4
85	55.0	42.6	63.8
99	66.0	51.7	77.5

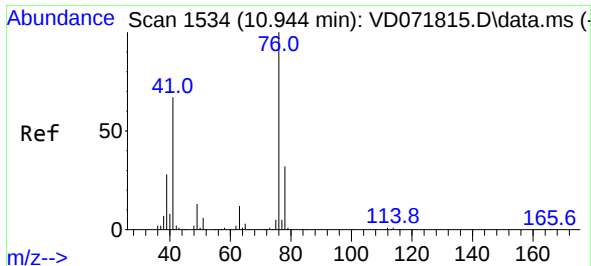


#56
Ethyl methacrylate
Concen: 18.064 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 69 Resp: 68288

Ion	Ratio	Lower	Upper
69	100		
41	81.1	63.0	94.6
39	46.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.937 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

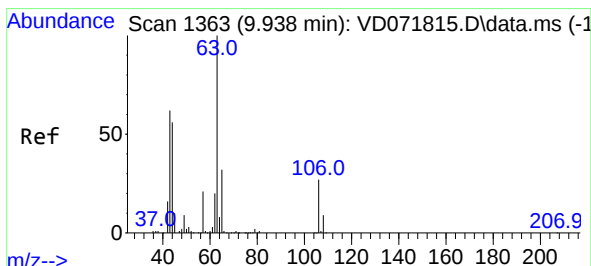
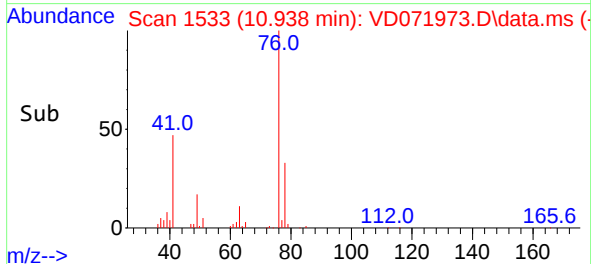
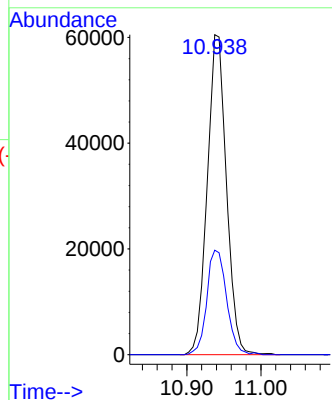
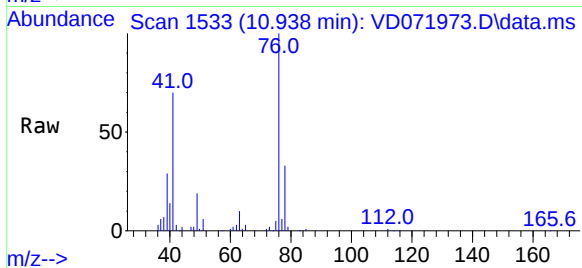
ClientSampleId :

Tgt Ion: 76 Resp: 108678

Ion Ratio Lower Upper

76 100

78 33.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 92.930 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071973.D

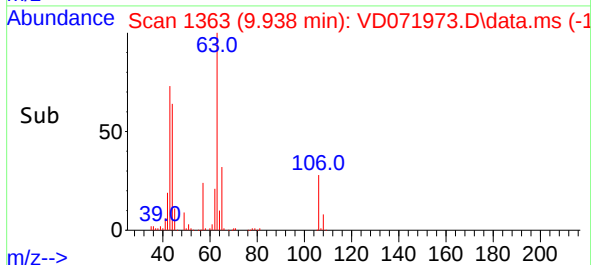
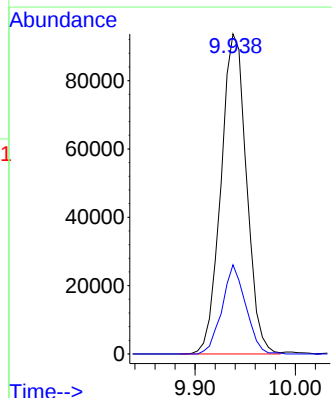
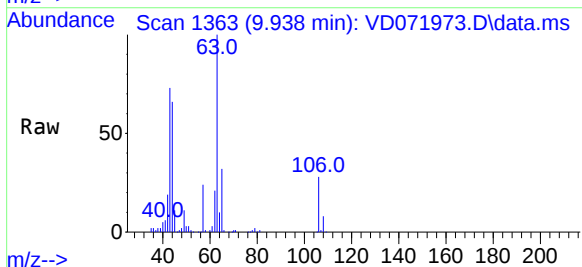
Acq: 15 Feb 2022 11:57

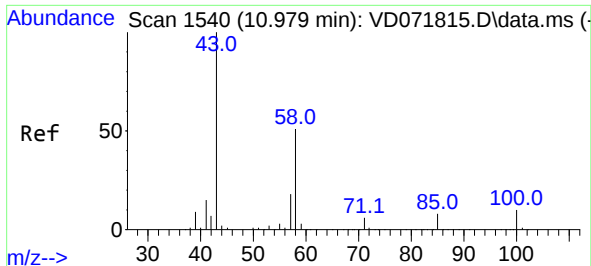
Tgt Ion: 63 Resp: 165381

Ion Ratio Lower Upper

63 100

106 25.8 21.4 32.0

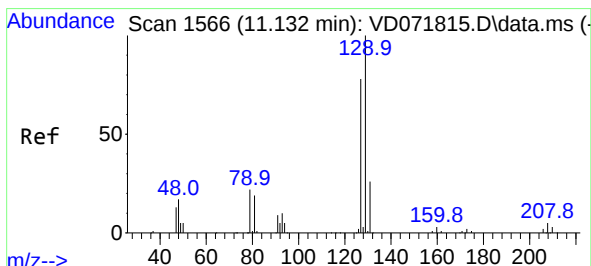
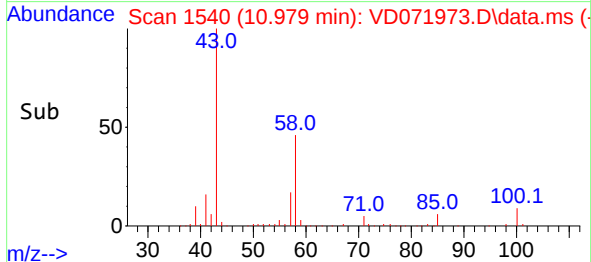
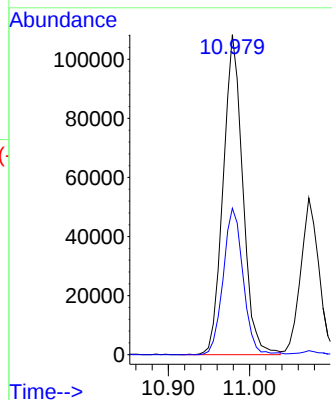
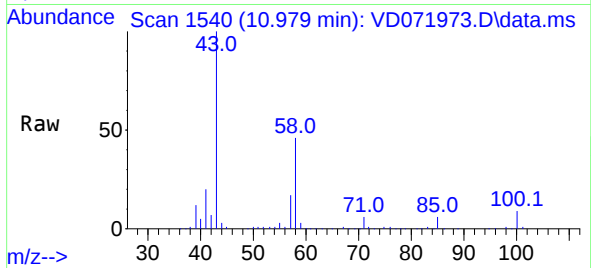




#59
2-Hexanone
Concen: 90.761 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

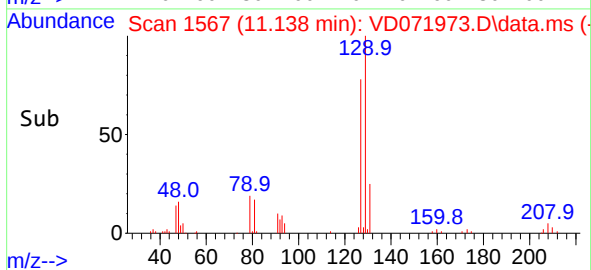
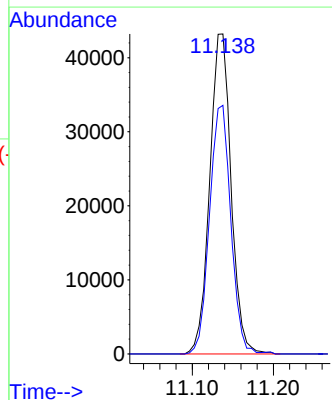
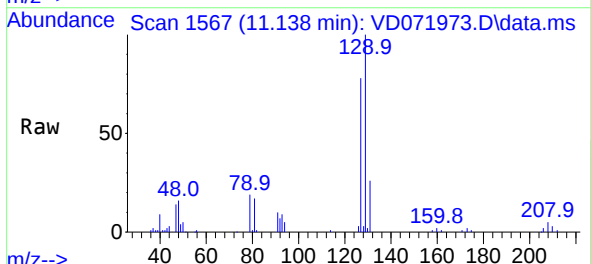
Instrument :
MSVOA_D
ClientSampleId :

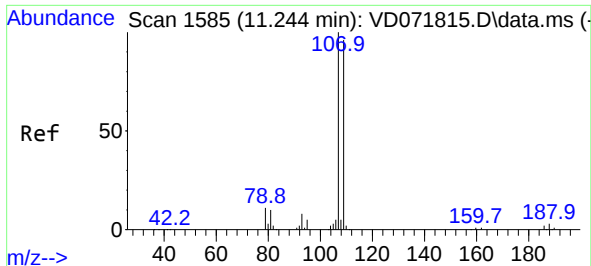
Tgt Ion: 43 Resp: 181846
Ion Ratio Lower Upper
43 100
58 46.5 25.3 75.9



#60
Dibromochloromethane
Concen: 20.961 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

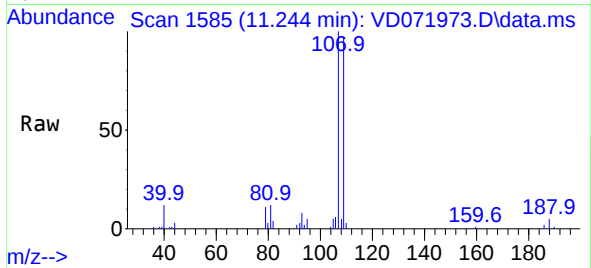
Tgt Ion:129 Resp: 79035
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6



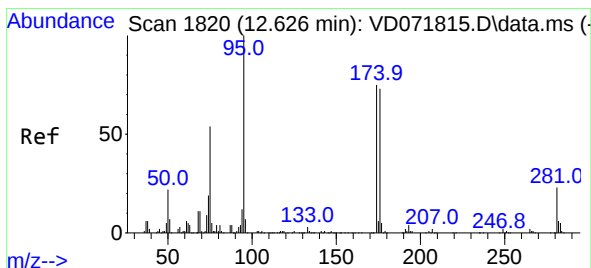
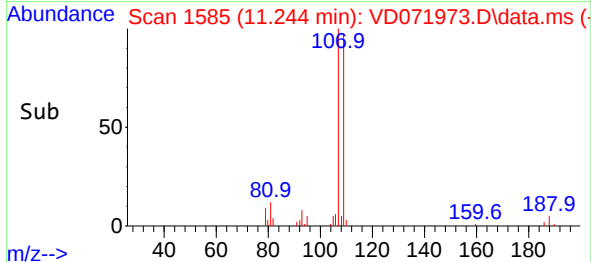
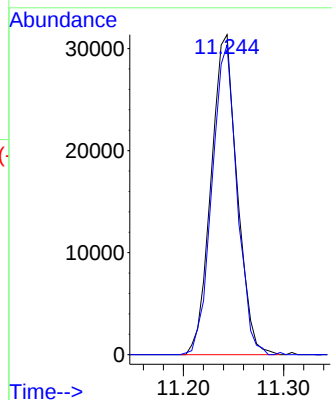


#61
1,2-Dibromoethane
Concen: 19.285 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

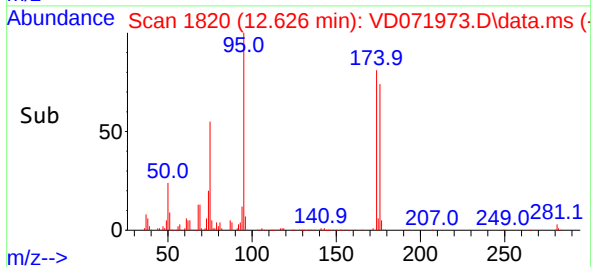
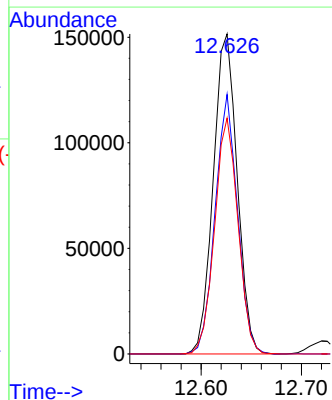
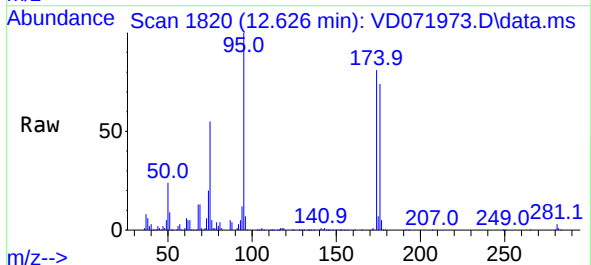


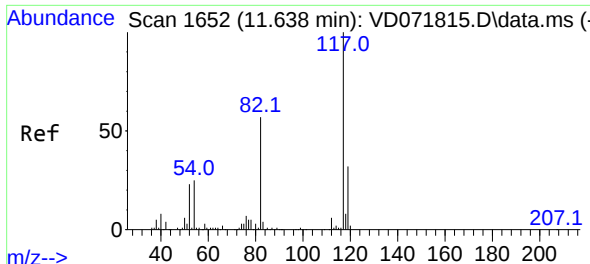
Tgt Ion:107 Resp: 56734
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.386 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

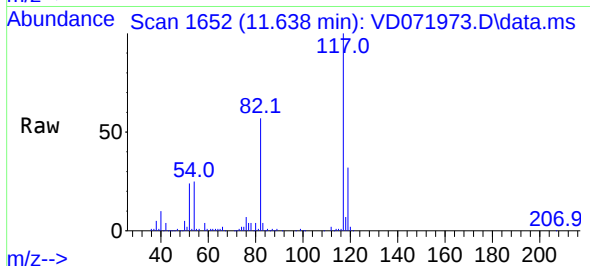
Tgt Ion: 95 Resp: 251286
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 71.9 0.0 145.4



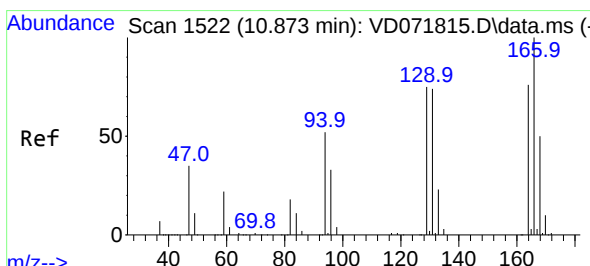
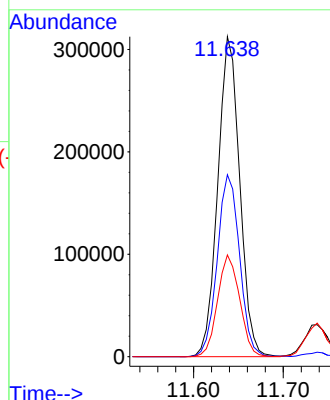
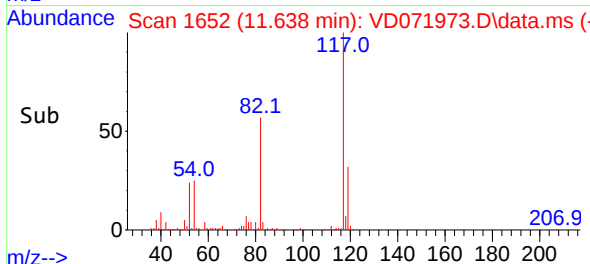


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

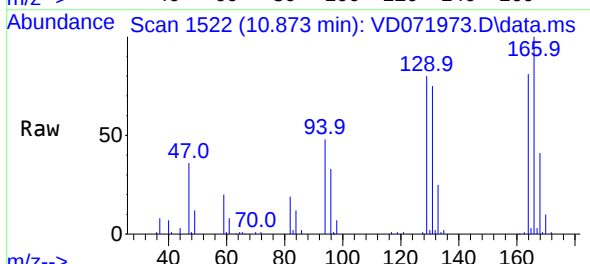
Instrument :
MSVOA_D
ClientSampleId :



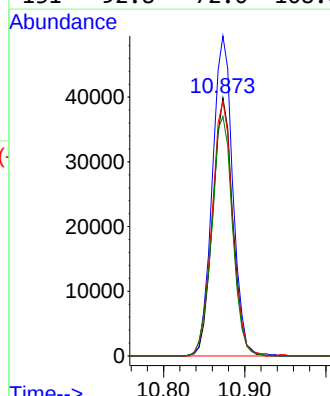
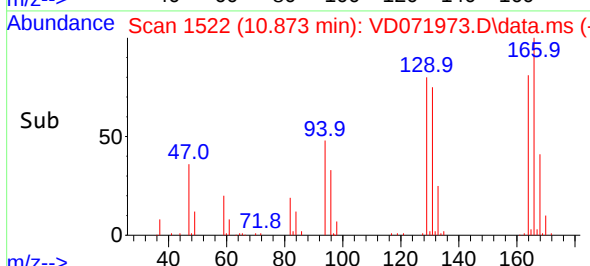
Tgt Ion:117 Resp: 530594
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.8 26.6 40.0

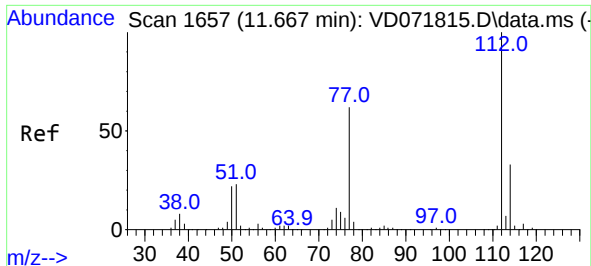


#64
Tetrachloroethene
Concen: 18.304 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57



Tgt Ion:164 Resp: 68699
Ion Ratio Lower Upper
164 100
166 124.0 98.5 147.7
129 98.7 74.6 111.8
131 92.8 72.0 108.0

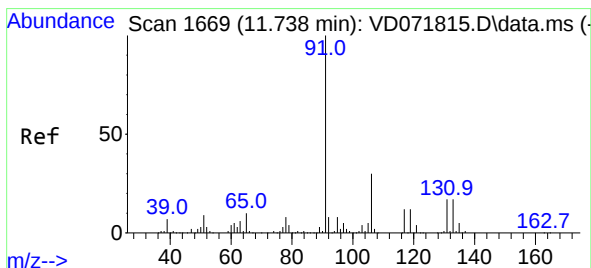
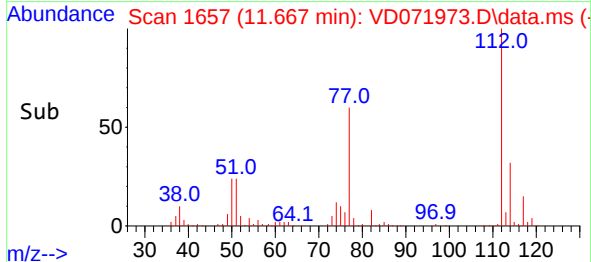
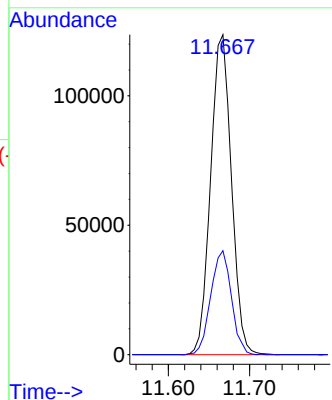
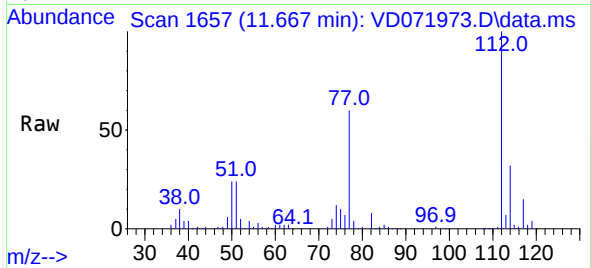




#65
Chlorobenzene
Concen: 19.611 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

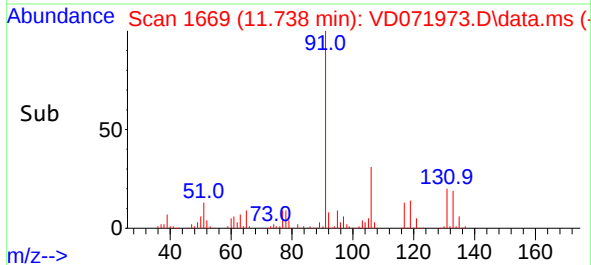
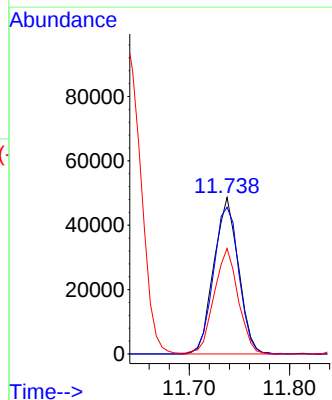
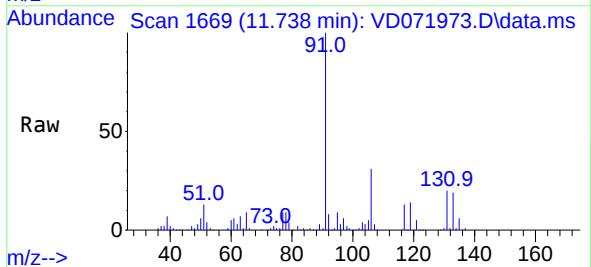
Instrument :
MSVOA_D
ClientSampleId :

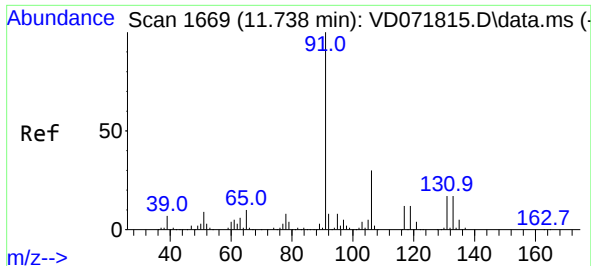
Tgt Ion:112 Resp: 220141
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.249 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion:131 Resp: 82689
Ion Ratio Lower Upper
131 100
133 97.5 48.1 144.3
119 66.1 31.9 95.9

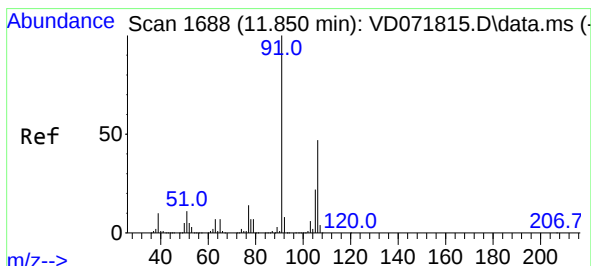
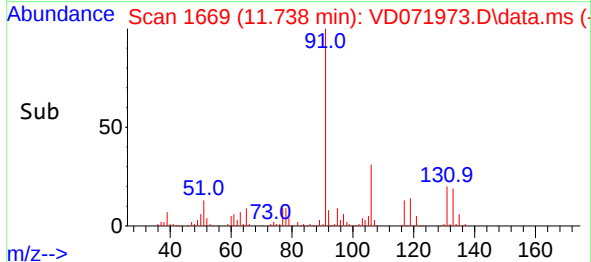
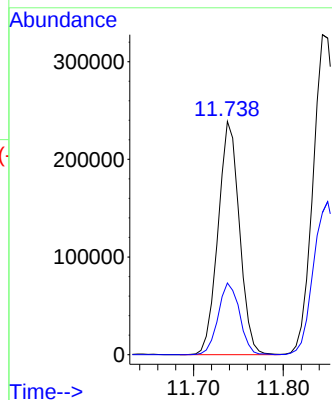
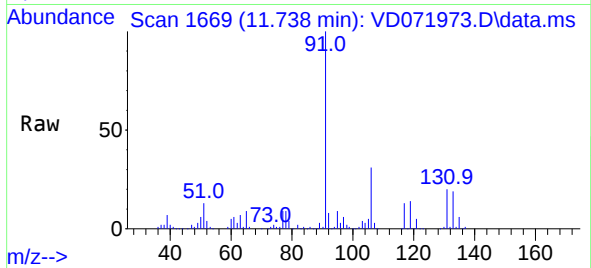




#67
Ethyl Benzene
Concen: 19.124 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

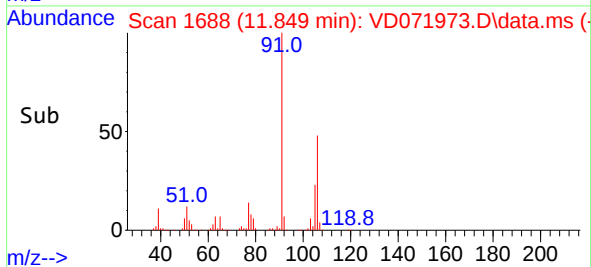
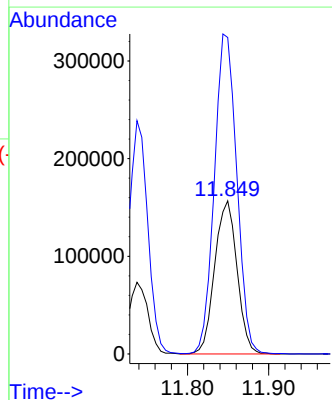
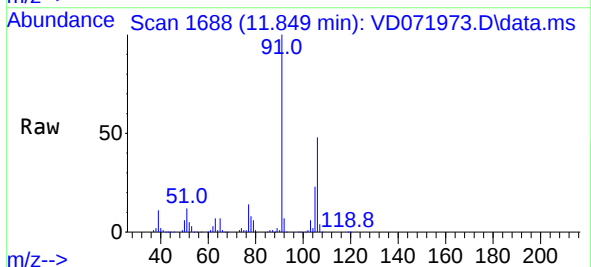
Instrument :
MSVOA_D
ClientSampleId :

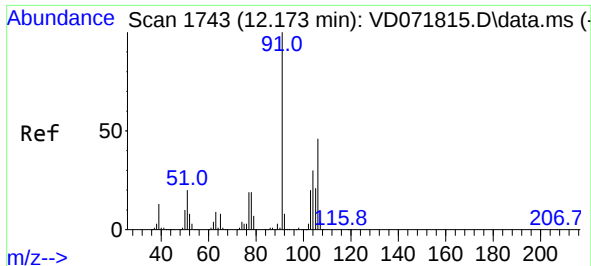
Tgt Ion: 91 Resp: 394995
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 38.179 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion:106 Resp: 299946
Ion Ratio Lower Upper
106 100
91 209.9 163.7 245.5

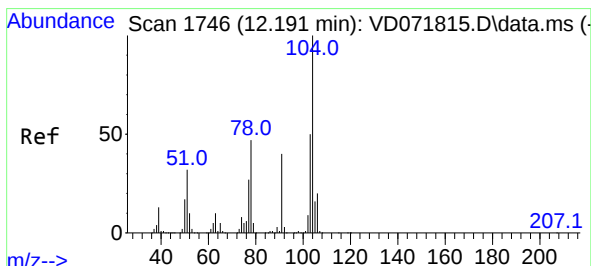
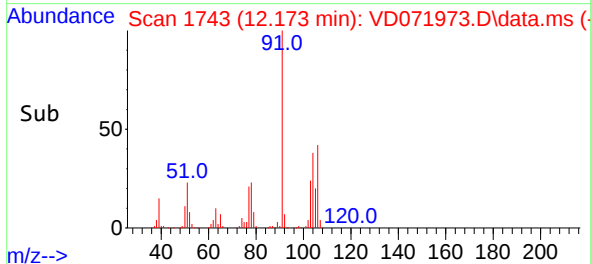
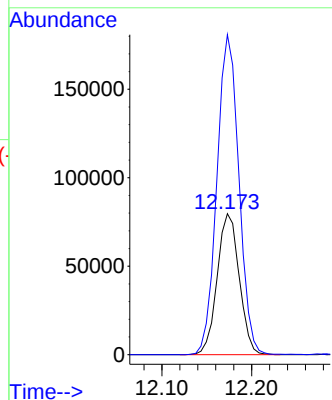
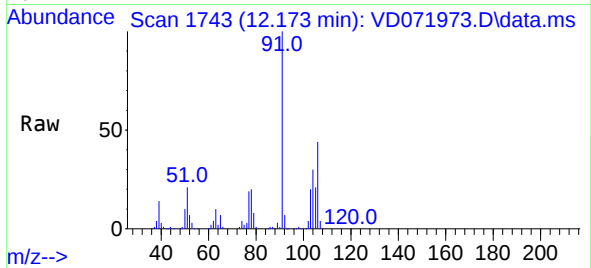




#69
o-Xylene
Concen: 19.043 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

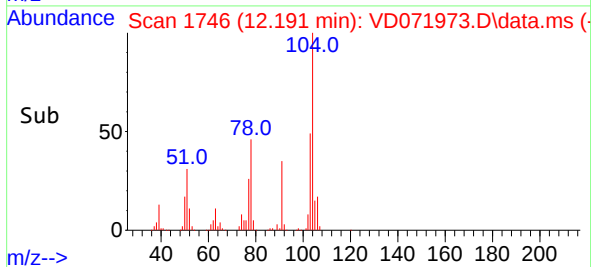
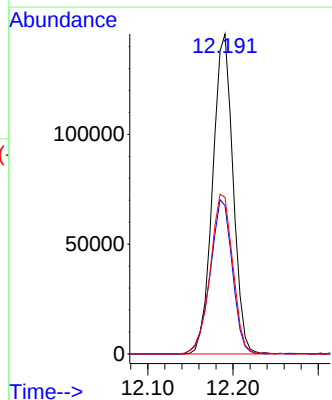
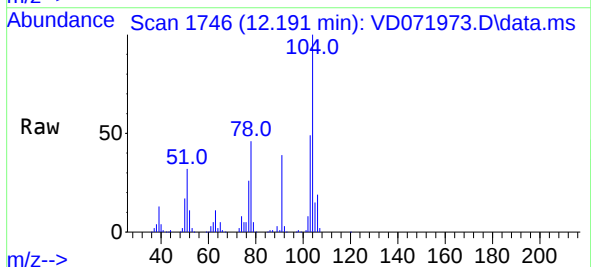
Instrument :
MSVOA_D
ClientSampleId :

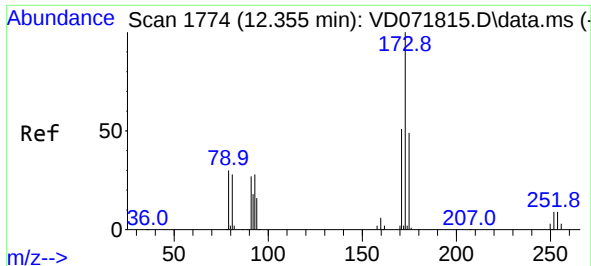
Tgt Ion:106 Resp: 135956
Ion Ratio Lower Upper
106 100
91 226.7 110.4 331.2



#70
Styrene
Concen: 19.632 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion:104 Resp: 241589
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 55.2 44.2 66.4

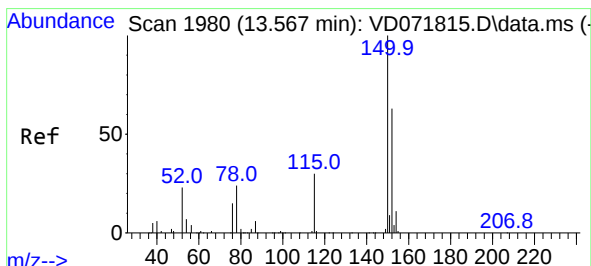
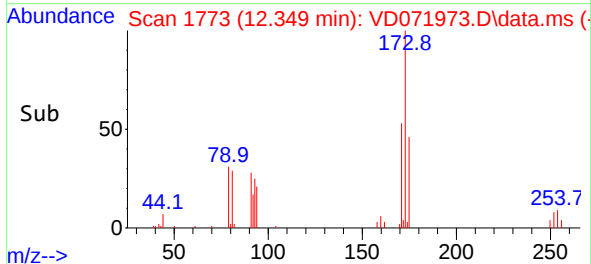
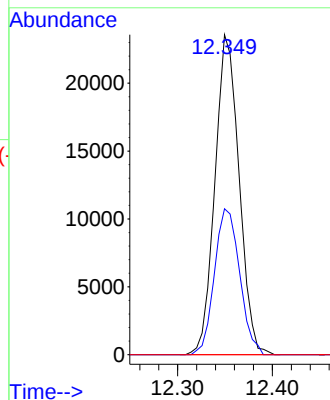
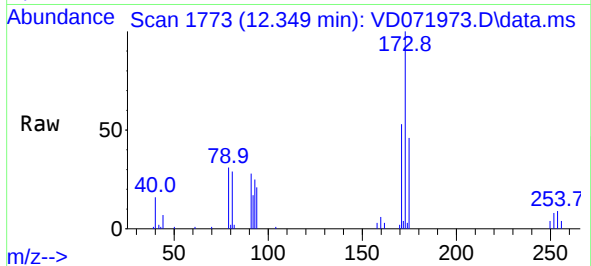




#71
Bromoform
Concen: 19.137 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

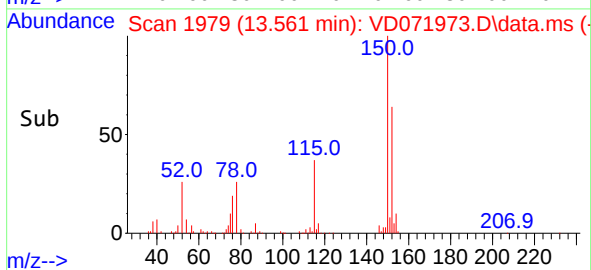
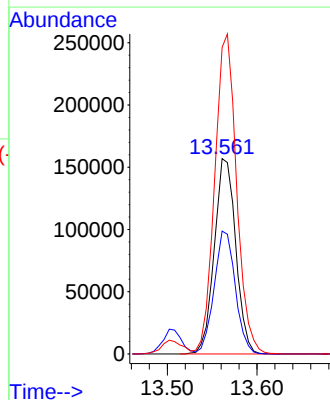
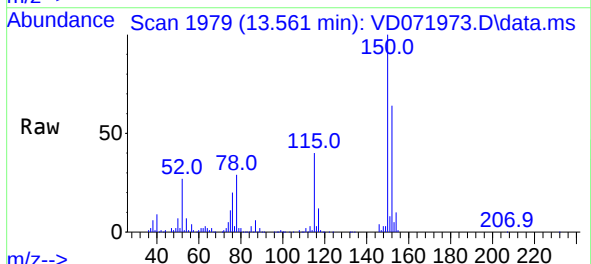
Instrument :
MSVOA_D
ClientSampleId :

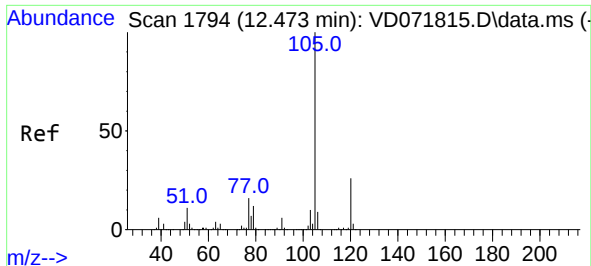
Tgt Ion:173 Resp: 41726
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

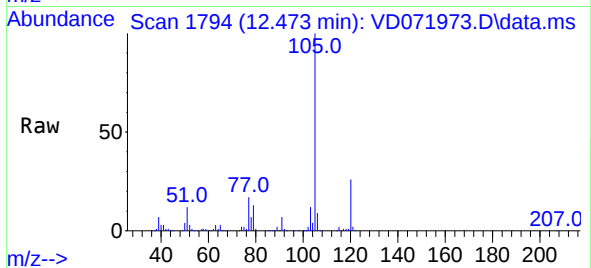
Tgt Ion:152 Resp: 260563
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 167.0 0.0 348.6



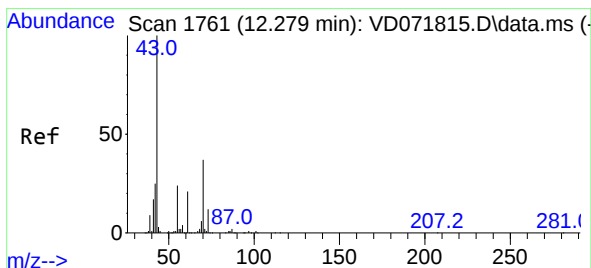
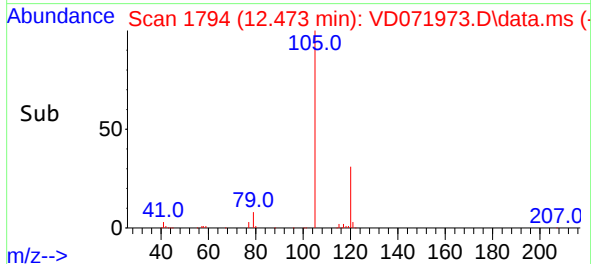
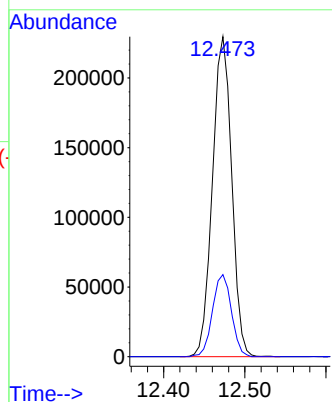


#73
Isopropylbenzene
Concen: 18.749 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

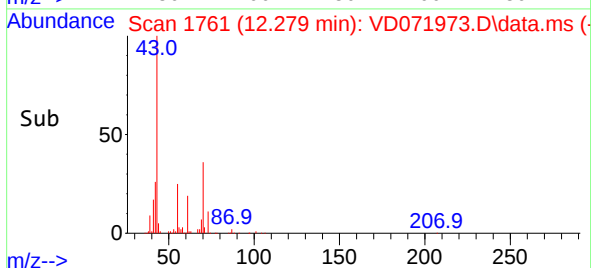
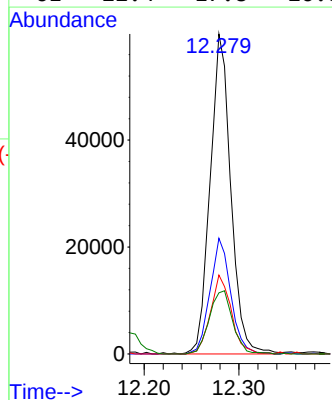
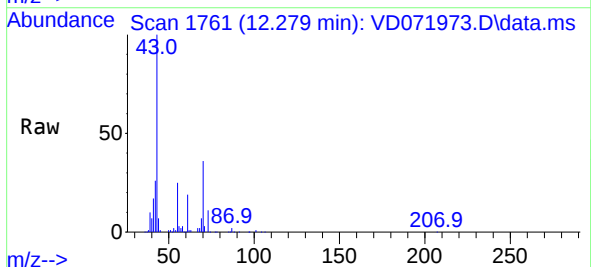


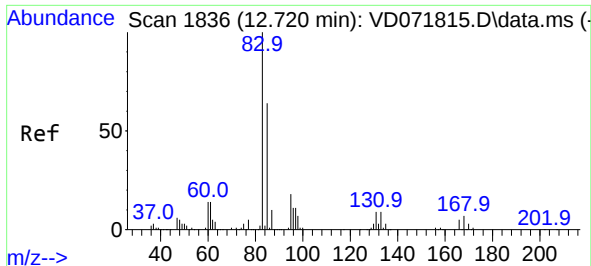
Tgt Ion:105 Resp: 378293
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9



#74
N-ethyl acetate
Concen: 18.262 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 43 Resp: 90616
Ion Ratio Lower Upper
43 100
70 36.4 31.3 46.9
55 24.9 20.0 30.0
61 22.4 17.8 26.8

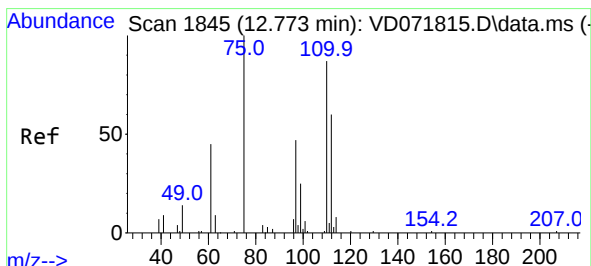
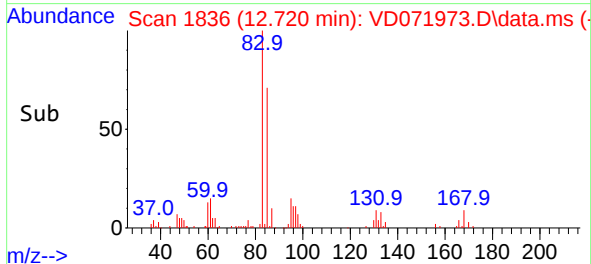
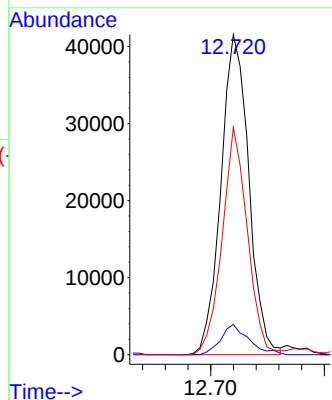
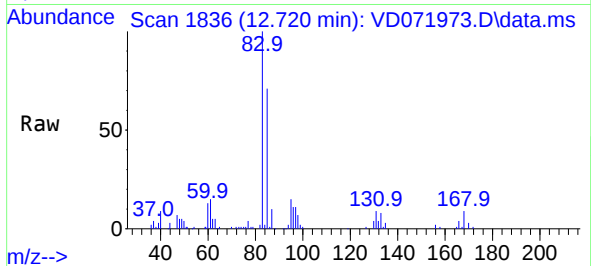




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.965 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

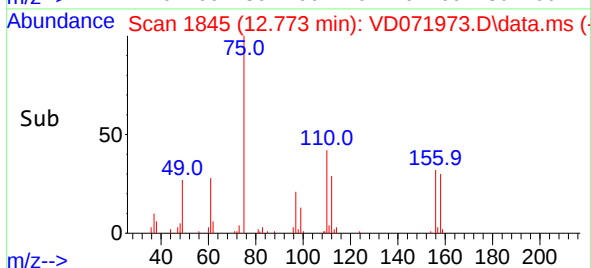
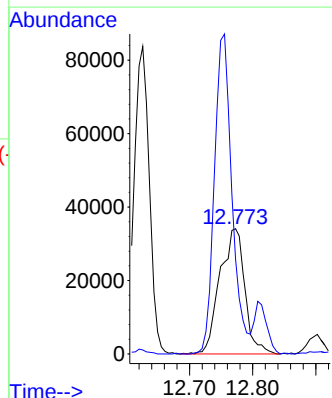
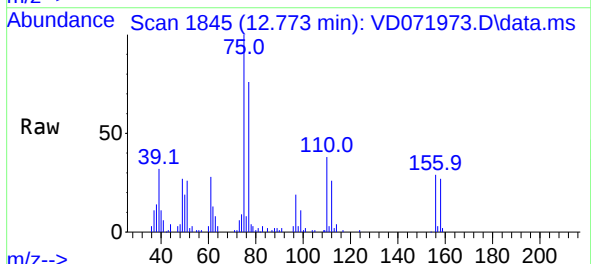
Instrument :
 MSVOA_D
 ClientSampleId :

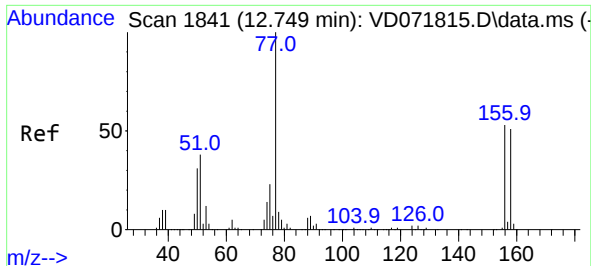
Tgt Ion: 83 Resp: 70811
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 14.9
 85 64.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.986 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Tgt Ion: 75 Resp: 93325
 Ion Ratio Lower Upper
 75 100
 77 181.2 0.0 0.0#

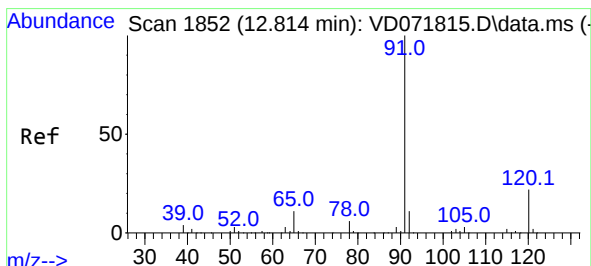
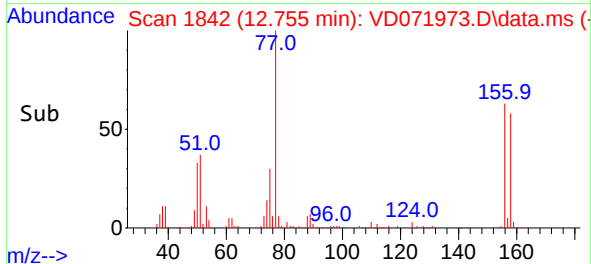
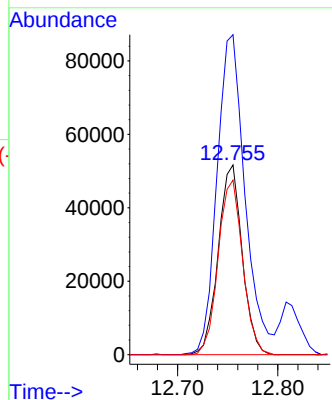
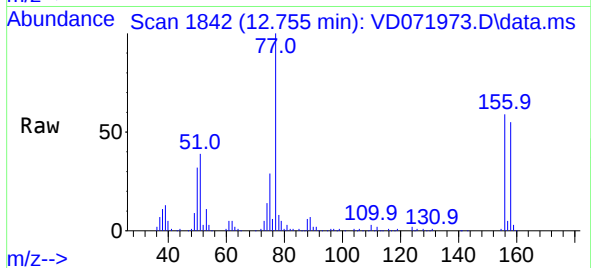




#77
Bromobenzene
Concen: 19.110 ug/l
RT: 12.755 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

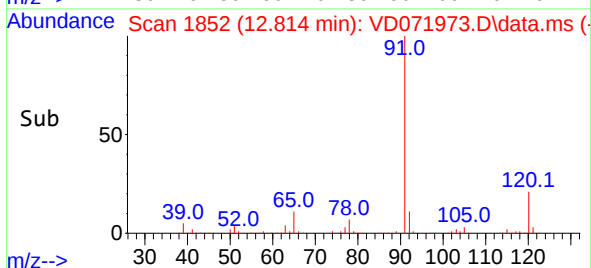
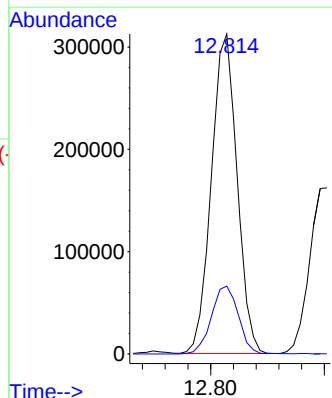
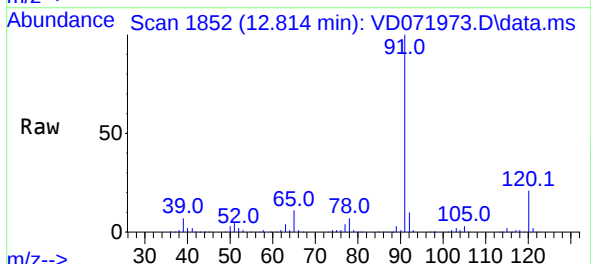
Instrument :
MSVOA_D
ClientSampleId :

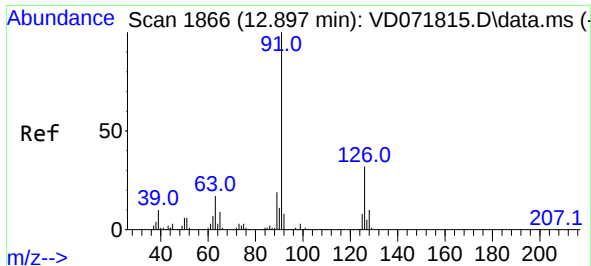
Tgt Ion:156 Resp: 85772
Ion Ratio Lower Upper
156 100
77 197.2 102.8 308.3
158 93.6 48.7 146.1



#78
n-propylbenzene
Concen: 19.373 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion: 91 Resp: 490132
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

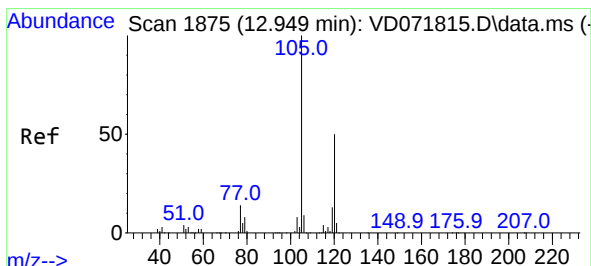
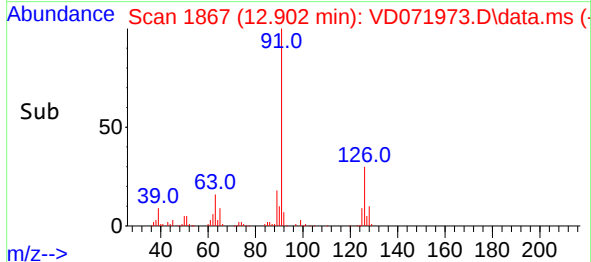
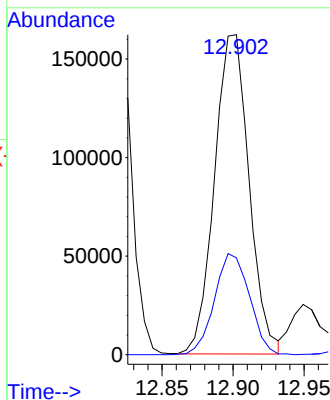
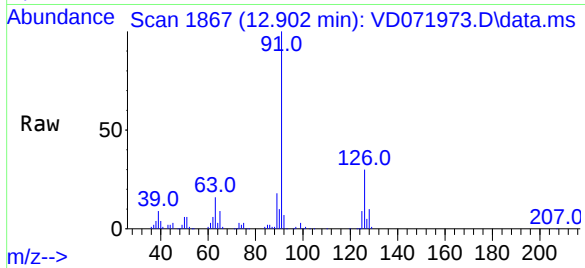




#79
2-Chlorotoluene
Concen: 19.142 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

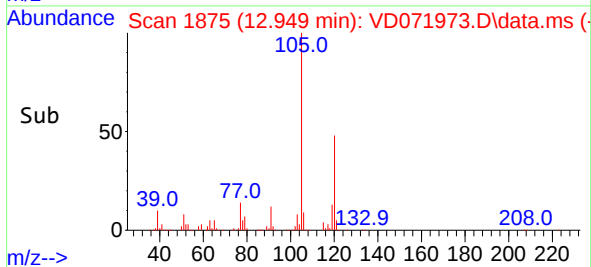
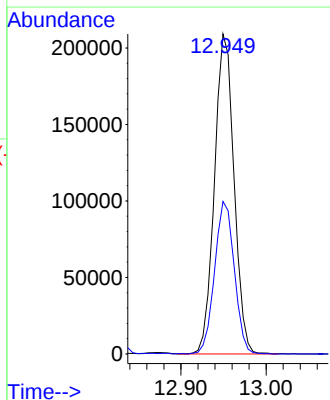
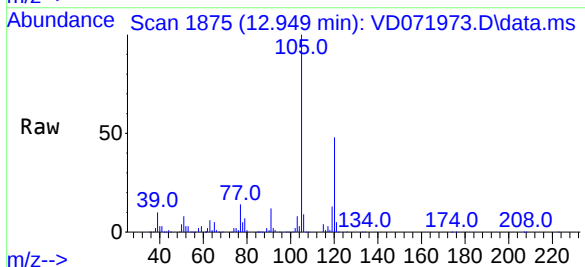
Instrument :
MSVOA_D
ClientSampleId :

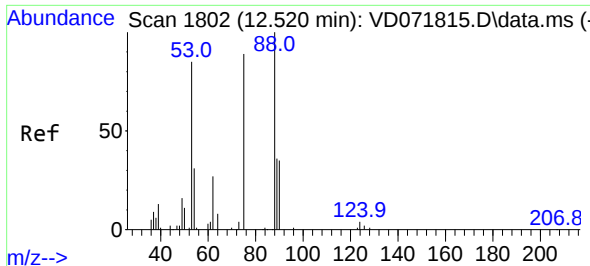
Tgt Ion: 91 Resp: 274436
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.907 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

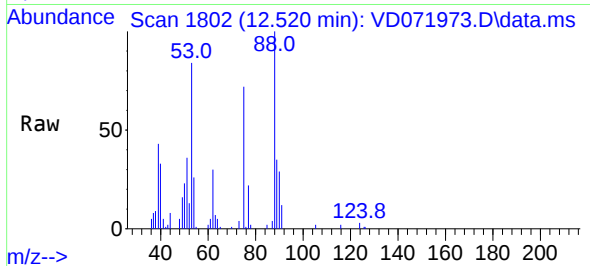
Tgt Ion:105 Resp: 333156
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8



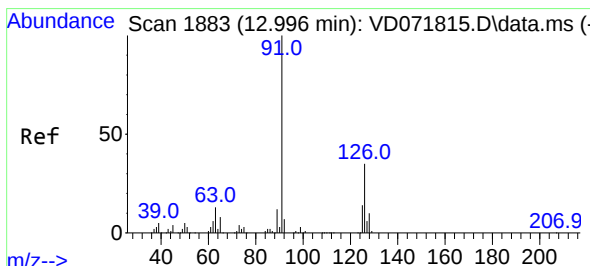
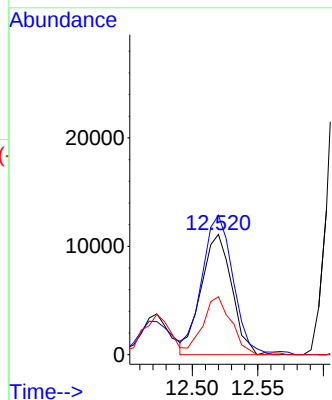
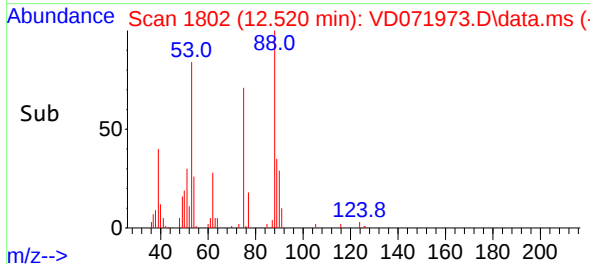


#81
trans-1,4-Dichloro-2-butene
Concen: 16.097 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

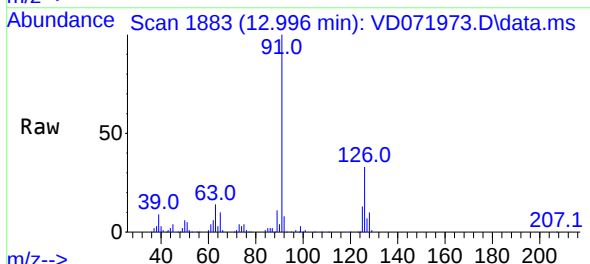
Instrument :
MSVOA_D
ClientSampleId :



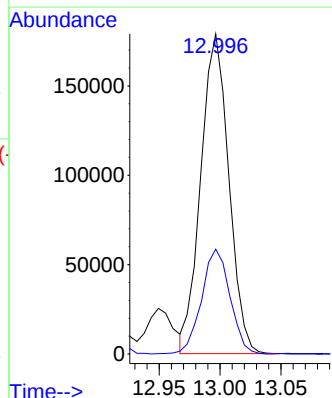
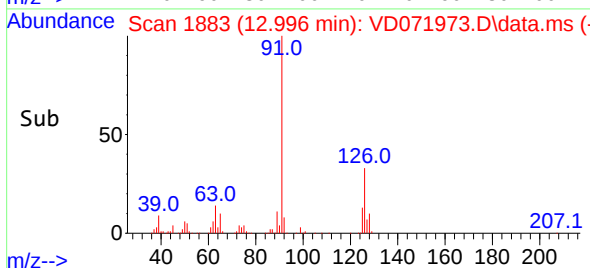
Tgt Ion: 75 Resp: 17978
Ion Ratio Lower Upper
75 100
53 119.4 86.5 129.7
89 44.0 33.9 50.9

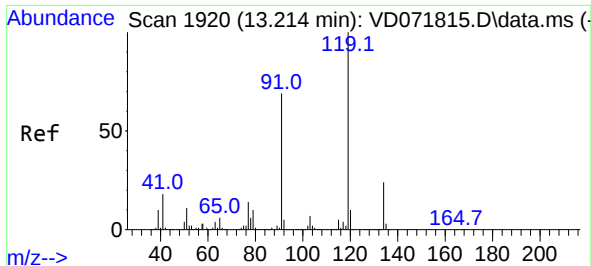


#82
4-Chlorotoluene
Concen: 19.229 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57



Tgt Ion: 91 Resp: 286825
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5

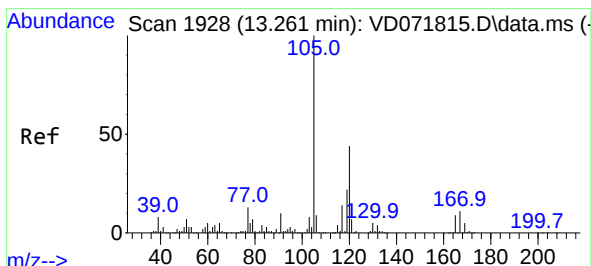
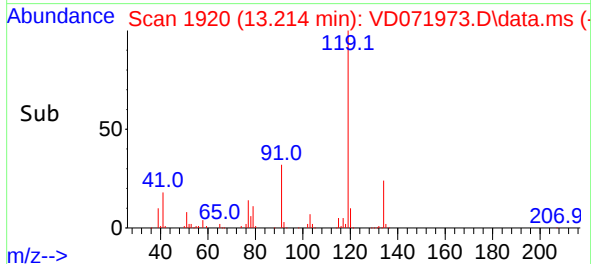
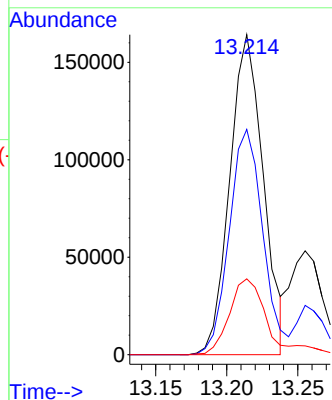
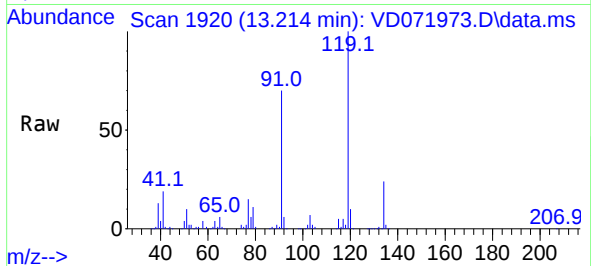




#83
tert-Butylbenzene
Concen: 19.414 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

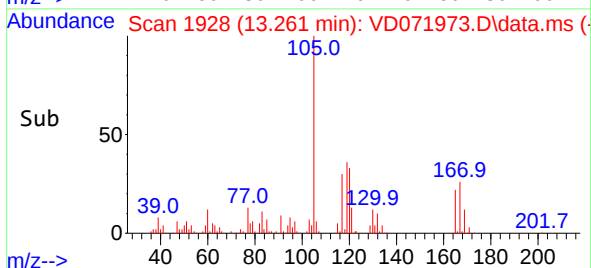
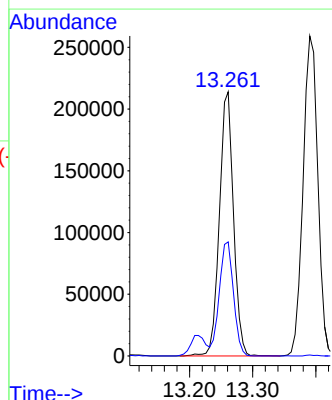
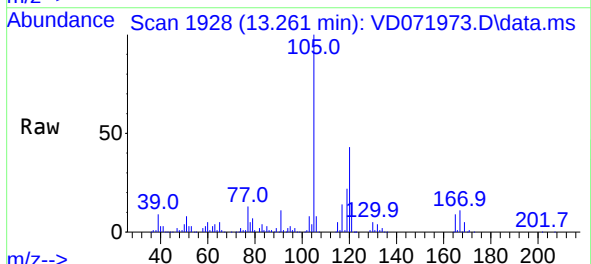
Instrument :
MSVOA_D
ClientSampleId :

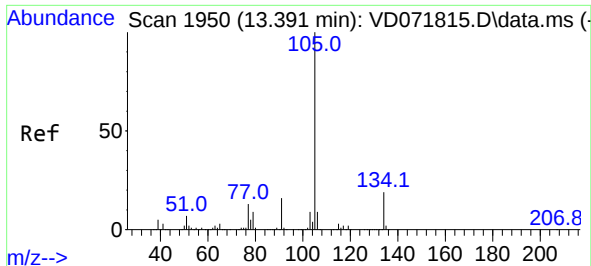
Tgt Ion:119 Resp: 269265
Ion Ratio Lower Upper
119 100
91 70.9 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.160 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

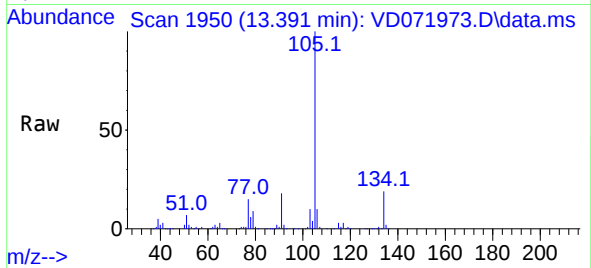
Tgt Ion:105 Resp: 331880
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8



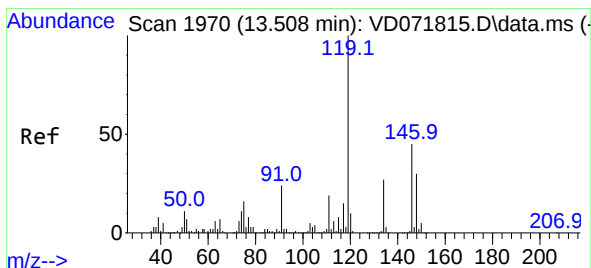
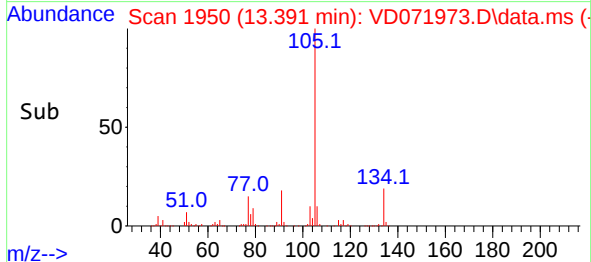
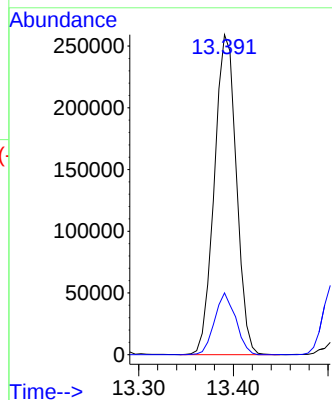


#85
 sec-Butylbenzene
 Concen: 19.317 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Instrument :
 MSVOA_D
 ClientSampleId :

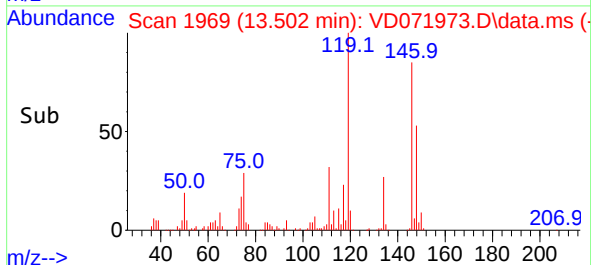
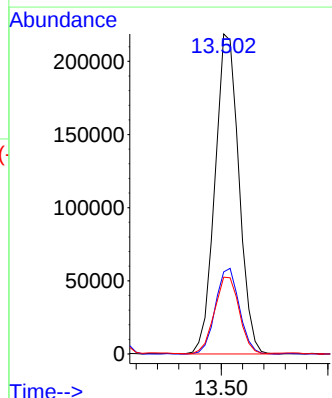
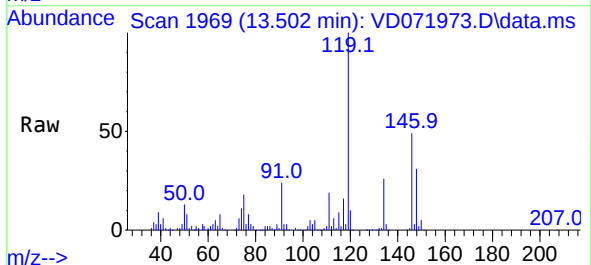


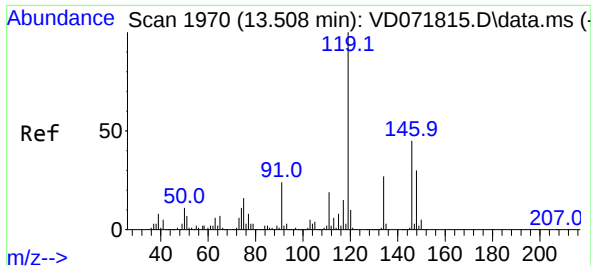
Tgt Ion:105 Resp: 419208
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.329 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071973.D
 Acq: 15 Feb 2022 11:57

Tgt Ion:119 Resp: 340874
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.208 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

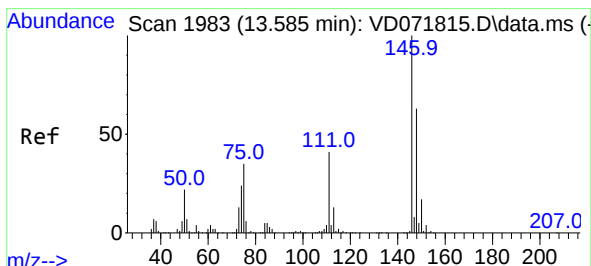
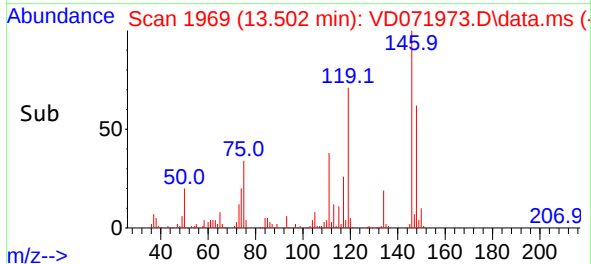
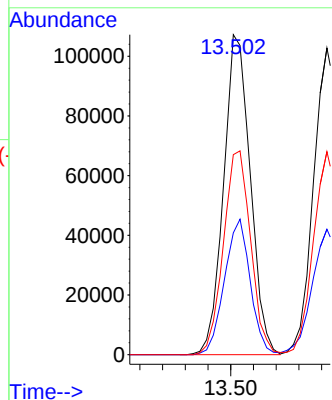
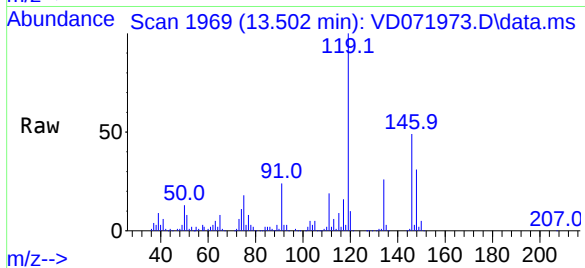
Tgt Ion:146 Resp: 175056

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 65.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.672 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071973.D

Acq: 15 Feb 2022 11:57

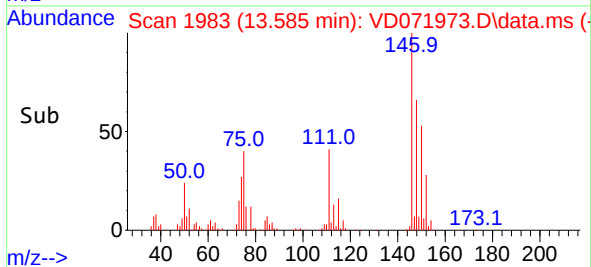
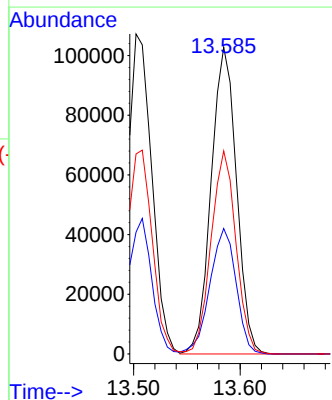
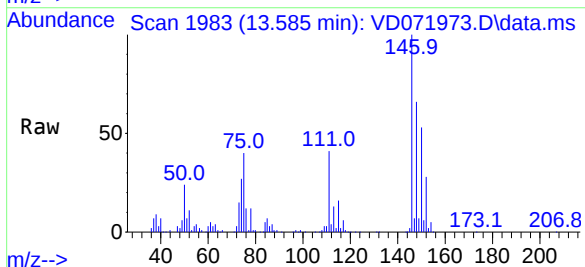
Tgt Ion:146 Resp: 169833

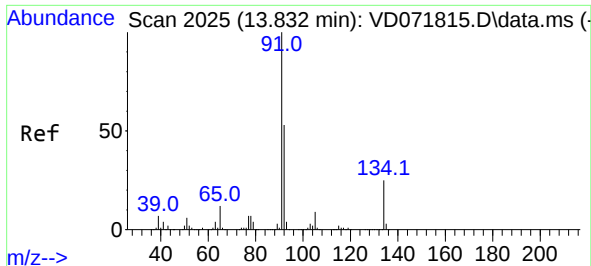
Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.9

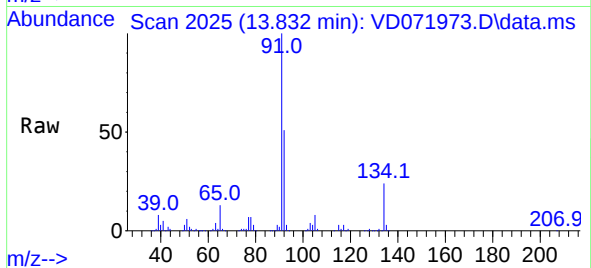
148 65.1 31.7 95.1



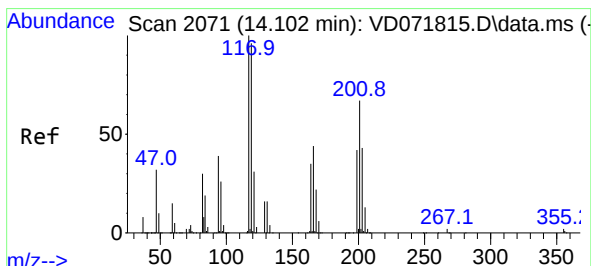
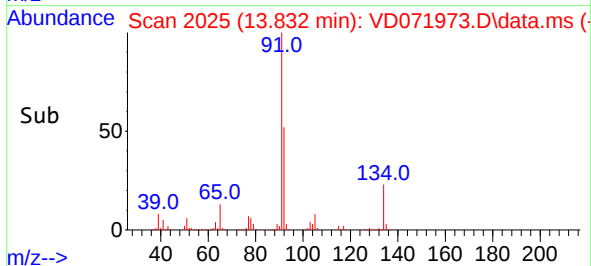
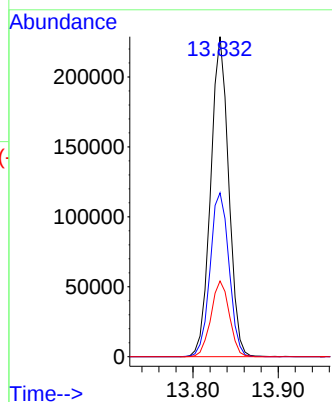


#89
n-Butylbenzene
Concen: 19.466 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

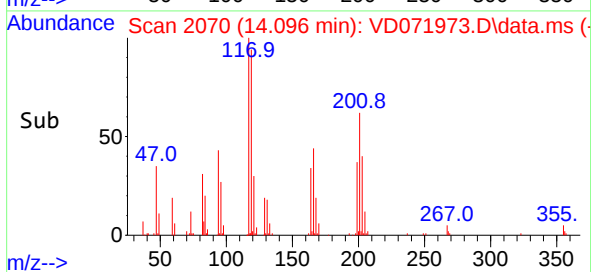
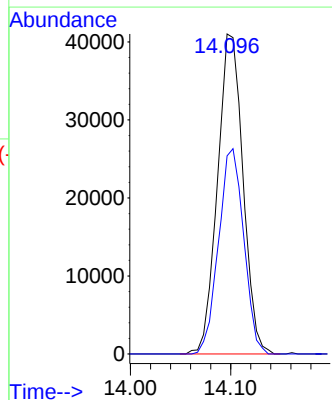
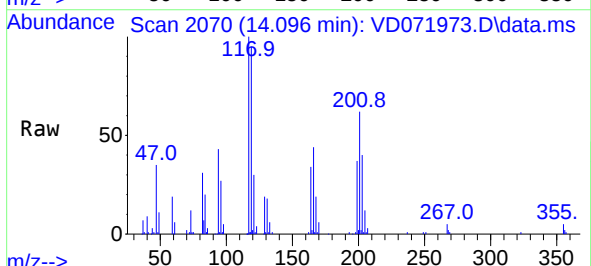


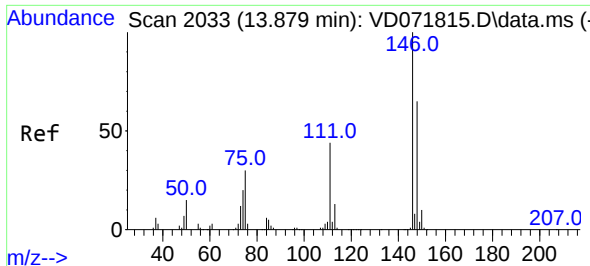
Tgt Ion: 91 Resp: 336799
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 20.635 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

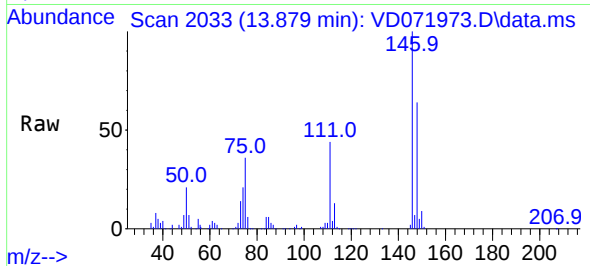
Tgt Ion: 117 Resp: 72333
Ion Ratio Lower Upper
117 100
201 63.3 33.4 100.2



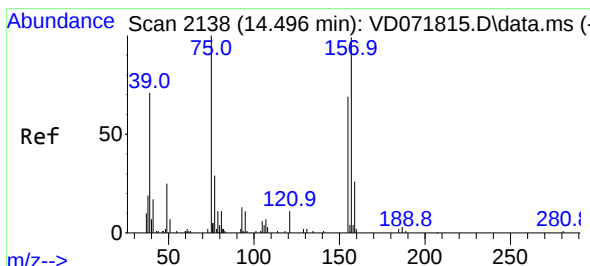
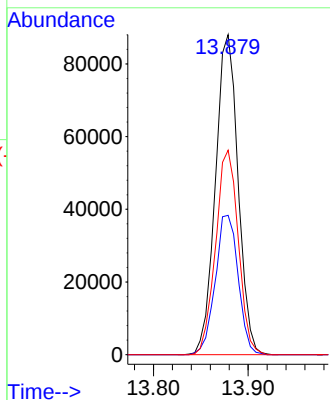
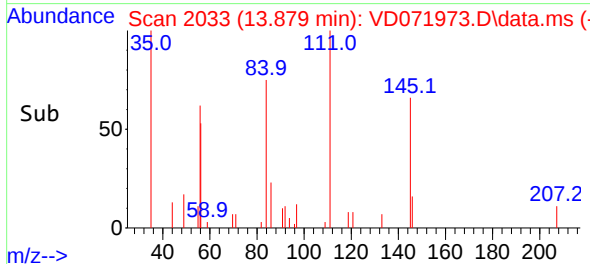


#91
1,2-Dichlorobenzene
Concen: 18.756 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

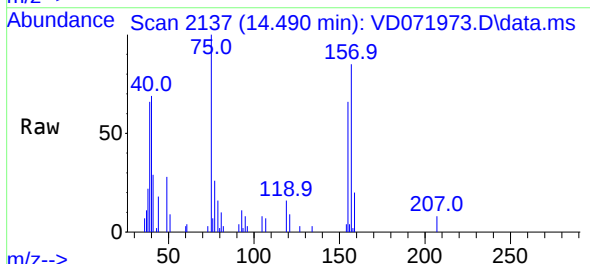
Instrument :
MSVOA_D
ClientSampleId :



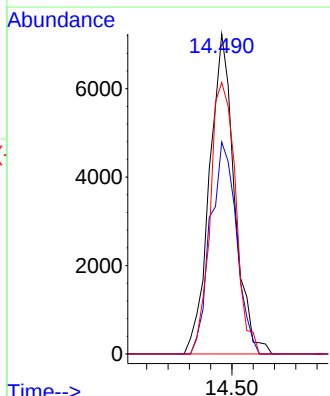
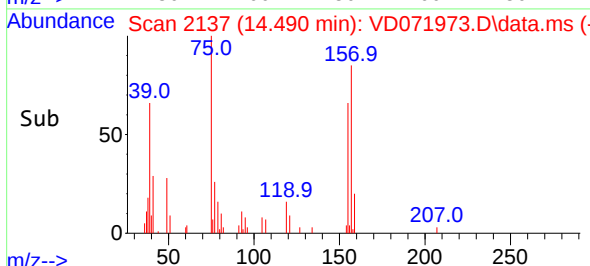
Tgt Ion:146 Resp: 146286
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 64.0 31.7 95.1

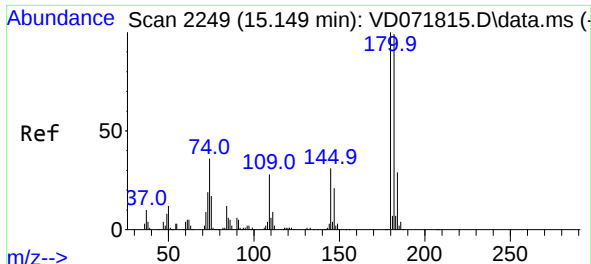


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.013 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57



Tgt Ion: 75 Resp: 11757
Ion Ratio Lower Upper
75 100
155 69.3 36.8 110.3
157 85.8 48.4 145.0

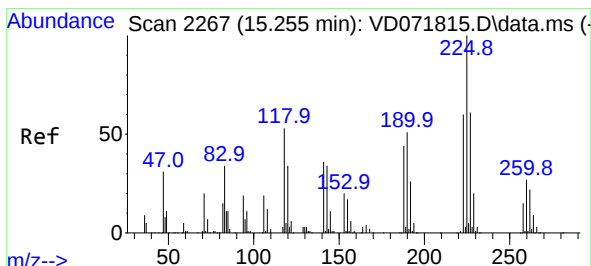
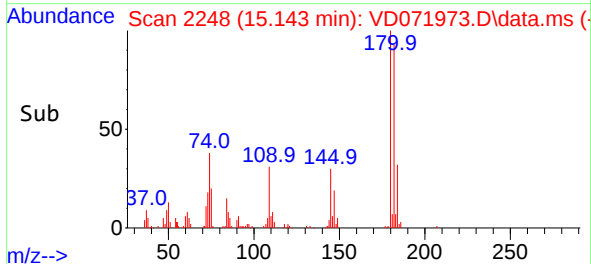
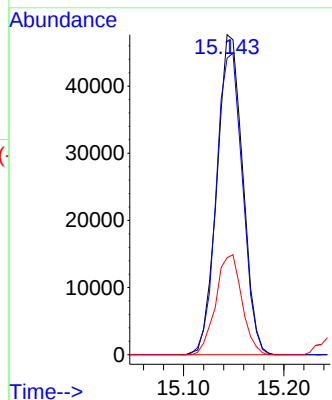
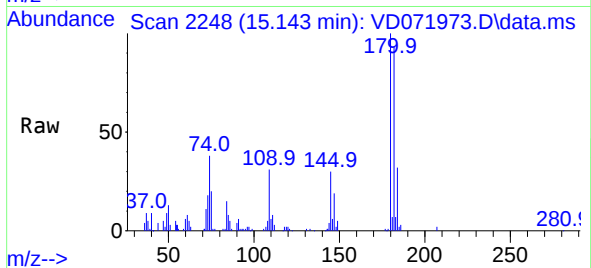




#93
1,2,4-Trichlorobenzene
Concen: 18.695 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

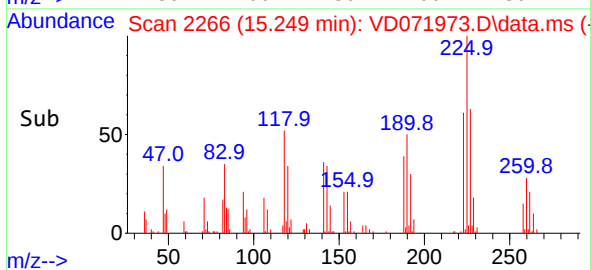
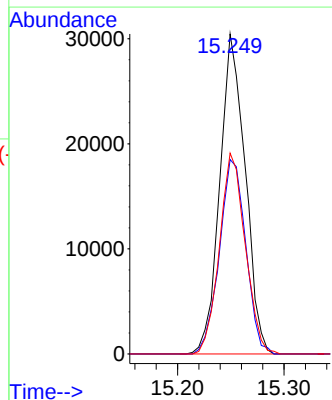
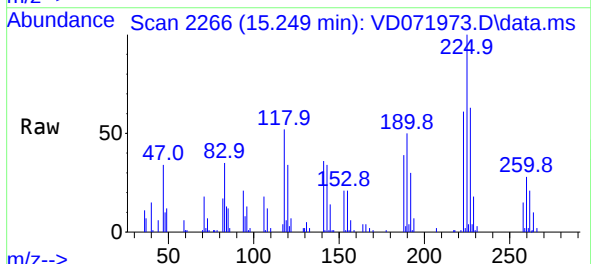
Instrument :
MSVOA_D
ClientSampleId :

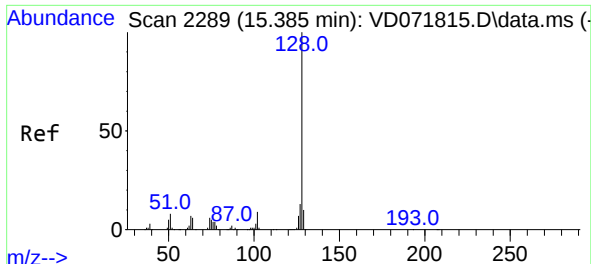
Tgt Ion:180 Resp: 85176
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 31.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.234 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion:225 Resp: 50268
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 63.9 32.4 97.0

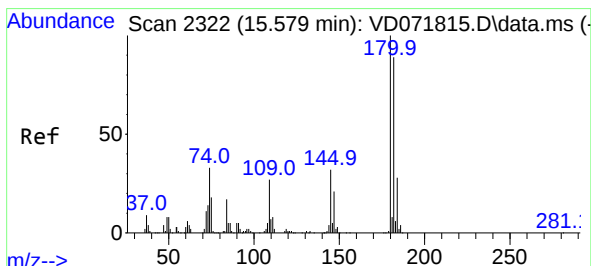
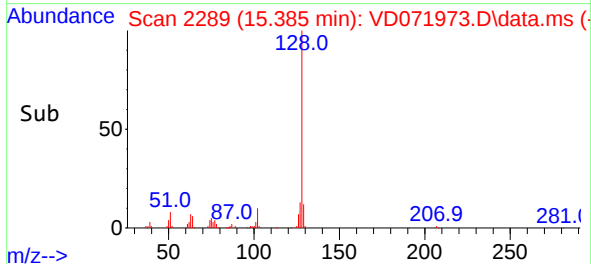
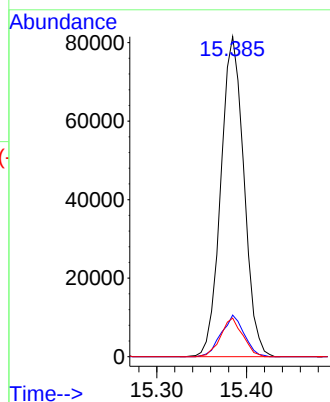
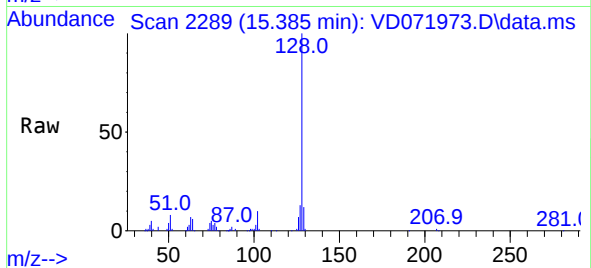




#95
Naphthalene
Concen: 17.064 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 145526
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.147 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071973.D
Acq: 15 Feb 2022 11:57

Tgt Ion:180 Resp: 74773
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 33.2 17.1 51.3

