

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073008.D
 Acq On : 14 May 2022 00:06
 Operator : VA/SY
 Sample : N2816-09MSD
 Misc : 6.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MSD

Quant Time: May 16 05:18:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	251750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	435620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	429285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	205171	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	181392	55.507	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.020%	
35) Dibromofluoromethane	7.908	113	187086	61.151	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.300%	
50) Toluene-d8	10.332	98	654721	59.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 119.320%	
62) 4-Bromofluorobenzene	12.620	95	230677	56.372	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	184446	53.019	ug/l	99
3) Chloromethane	2.209	50	174034	48.104	ug/l	98
4) Vinyl Chloride	2.344	62	170039	52.378	ug/l	94
5) Bromomethane	2.762	94	113283	56.945	ug/l	96
6) Chloroethane	2.920	64	106006	52.393	ug/l	98
7) Trichlorofluoromethane	3.267	101	325768	57.306	ug/l	92
8) Diethyl Ether	3.709	74	94159	57.775	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	198142	58.710	ug/l	97
10) Methyl Iodide	4.297	142	191241	56.463	ug/l	98
11) Tert butyl alcohol	5.209	59	82858	293.051	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	176429	58.119	ug/l	88
13) Acrolein	3.926	56	12560	50.509	ug/l	98
14) Allyl chloride	4.714	41	292580	59.698	ug/l	91
15) Acrylonitrile	5.409	53	211321	272.837	ug/l	96
16) Acetone	4.156	43	200799	332.910	ug/l	92
17) Carbon Disulfide	4.403	76	481382	50.433	ug/l	98
18) Methyl Acetate	4.720	43	126366	71.167	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	452463	62.174	ug/l	96
20) Methylene Chloride	4.956	84	242832	63.870	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	204106	58.626	ug/l	93
22) Diisopropyl ether	6.361	45	664762	61.660	ug/l	92
23) Vinyl Acetate	6.303	43	1034415	173.686	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	387087	59.760	ug/l	99
25) 2-Butanone	7.208	43	277013	290.929	ug/l	92
26) 2,2-Dichloropropane	7.203	77	301488	55.057	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	241665	60.606	ug/l	92
28) Bromochloromethane	7.538	49	150603	62.349	ug/l	85
29) Tetrahydrofuran	7.561	42	171108	281.931	ug/l	93
30) Chloroform	7.703	83	409205	59.705	ug/l	96
31) Cyclohexane	7.979	56	310146	54.292	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	351946	60.252	ug/l	96
36) 1,1-Dichloropropene	8.108	75	291356	58.568	ug/l	96
37) Ethyl Acetate	7.291	43	110152	48.167	ug/l	97
38) Carbon Tetrachloride	8.097	117	300910	58.271	ug/l	99
39) Methylcyclohexane	9.349	83	321566	55.728	ug/l	97
40) Benzene	8.344	78	844491	58.784	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	71702	52.657	ug/l	92
42) 1,2-Dichloroethane	8.414	62	246450	56.928	ug/l	96
43) Isopropyl Acetate	8.444	43	227382	53.870	ug/l	94
44) Trichloroethene	9.108	130	222874	57.989	ug/l	95
45) 1,2-Dichloropropane	9.379	63	219486	58.176	ug/l	100
46) Dibromomethane	9.467	93	118395	56.889	ug/l	98
47) Bromodichloromethane	9.655	83	316637	59.142	ug/l	99
48) Methyl methacrylate	9.449	41	121509	58.844	ug/l	90
49) 1,4-Dioxane	9.455	88	27657	1180.129	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	639368	291.505	ug/l	95
52) Toluene	10.396	92	540709	60.337	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	278167	56.565	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	331099	57.952	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	166741	59.266	ug/l	97
56) Ethyl methacrylate	10.649	69	183082	55.269	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	284282	58.882	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	491256	305.878	ug/l	96
59) 2-Hexanone	10.973	43	435606	295.153	ug/l	95
60) Dibromochloromethane	11.132	129	205589	58.048	ug/l	98
61) 1,2-Dibromoethane	11.238	107	155609	56.825	ug/l	98
64) Tetrachloroethene	10.867	164	206299	65.730	ug/l	99
65) Chlorobenzene	11.661	112	568801	57.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	220216	59.015	ug/l	99
67) Ethyl Benzene	11.738	91	1023138	59.542	ug/l	99
68) m/p-Xylenes	11.843	106	789949	119.343	ug/l	99
69) o-Xylene	12.167	106	379662	61.416	ug/l	94
70) Styrene	12.185	104	653260	60.992	ug/l	98
71) Bromoform	12.349	173	112831	55.792	ug/l #	99
73) Isopropylbenzene	12.467	105	992506	62.176	ug/l	100
74) N-amyl acetate	12.279	43	196508	49.433	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	181396	56.294	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	227652	99.507	ug/l #	100
77) Bromobenzene	12.749	156	222867	58.795	ug/l	96
78) n-propylbenzene	12.808	91	1221559	60.718	ug/l	100
79) 2-Chlorotoluene	12.896	91	698380	59.425	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	836327	61.788	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	55036	55.320	ug/l	89
82) 4-Chlorotoluene	12.990	91	726467	59.162	ug/l	100
83) tert-Butylbenzene	13.208	119	721418	62.691	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	820109	60.616	ug/l	99
85) sec-Butylbenzene	13.385	105	1078751	62.154	ug/l	100
86) p-Isopropyltoluene	13.502	119	870520	61.175	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	441439	57.809	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	436276	57.372	ug/l	99
89) n-Butylbenzene	13.826	91	819883	59.477	ug/l	99
90) Hexachloroethane	14.090	117	173724	59.593	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	389117	58.469	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	27497	53.831	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	223515	56.711	ug/l	98
94) Hexachlorobutadiene	15.249	225	118333	54.976	ug/l	99
95) Naphthalene	15.379	128	436381	60.221	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	197476	56.522	ug/l	99

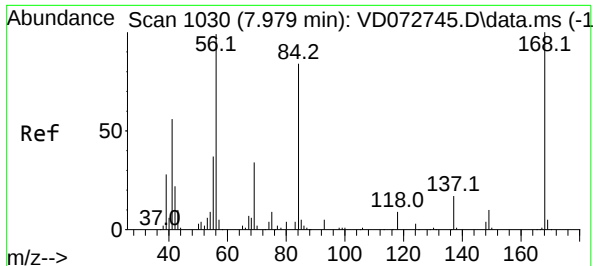
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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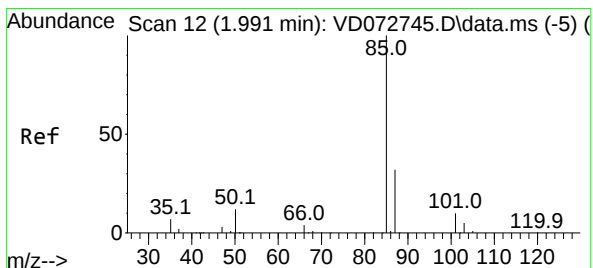
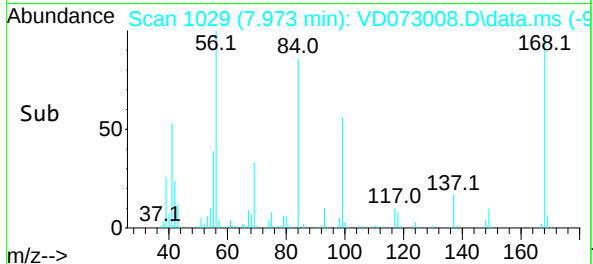
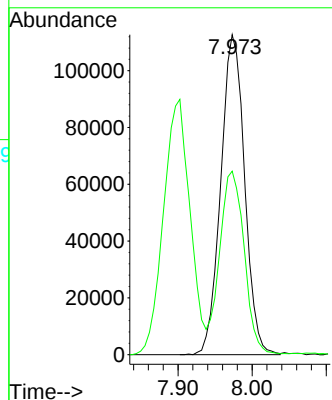
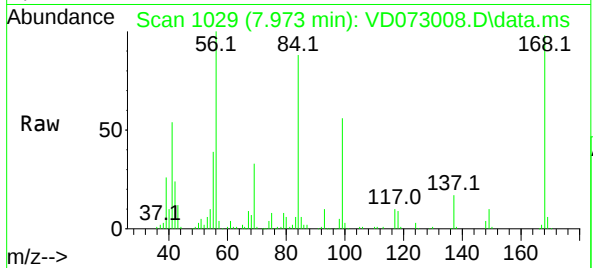
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

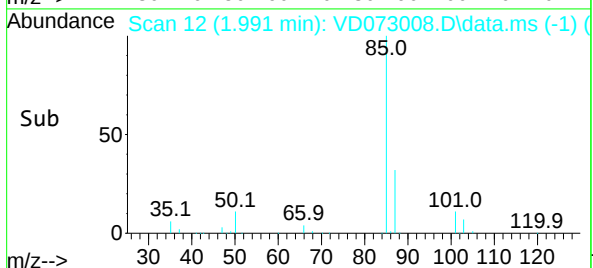
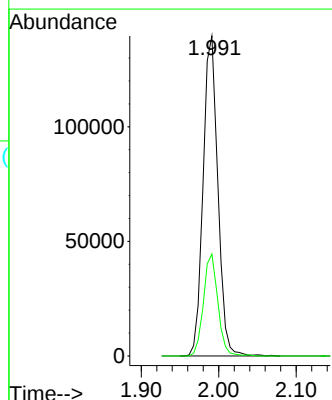
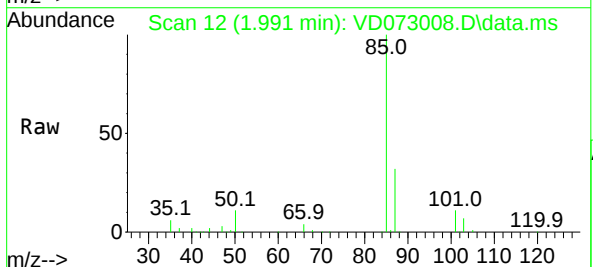
Instrument :
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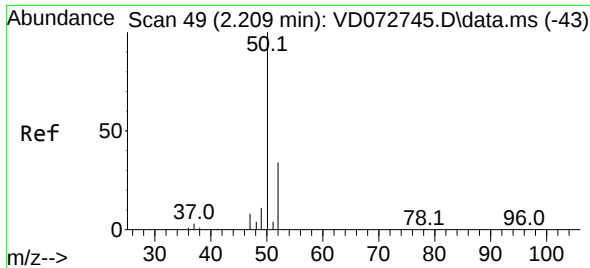
Tgt Ion:168 Resp: 251750
Ion Ratio Lower Upper
168 100
99 57.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 53.019 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 85 Resp: 184446
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0

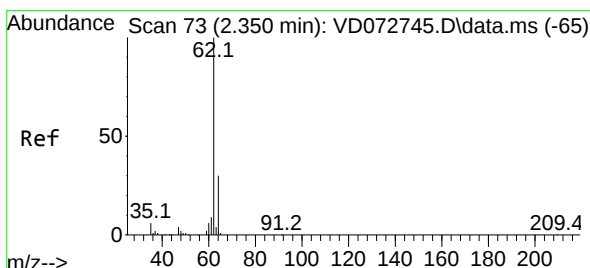
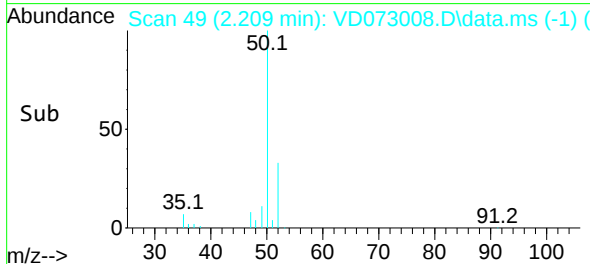
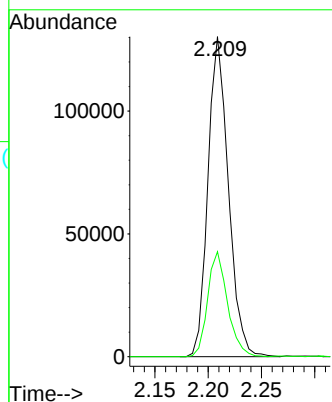
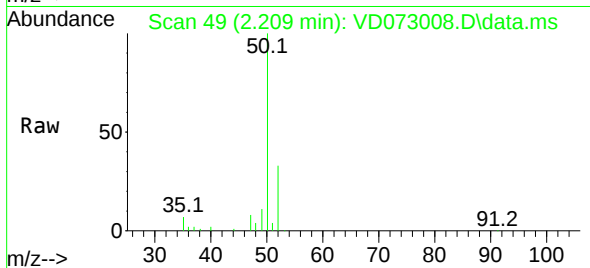




#3
Chloromethane
Concen: 48.104 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

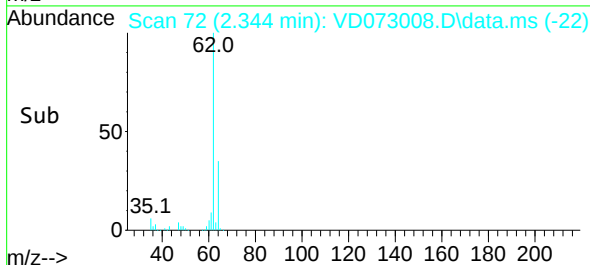
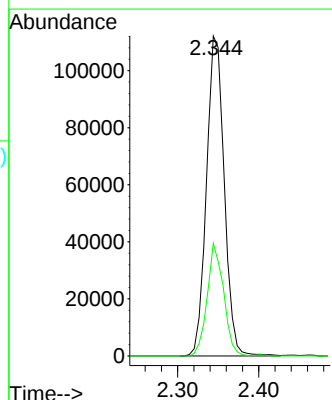
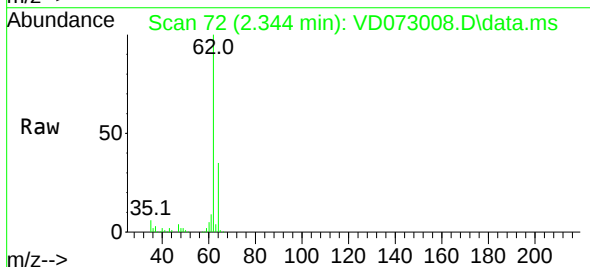
Instrument :
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ClientSampleId :
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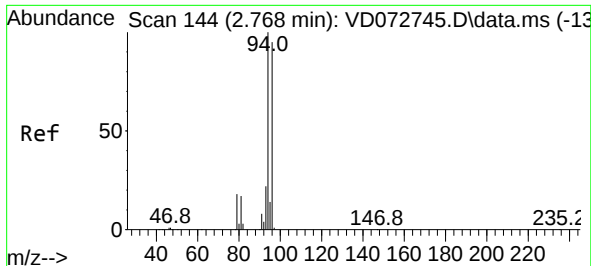
Tgt Ion: 50 Resp: 174034
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.0



#4
Vinyl Chloride
Concen: 52.378 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 62 Resp: 170039
Ion Ratio Lower Upper
62 100
64 35.2 25.4 38.0

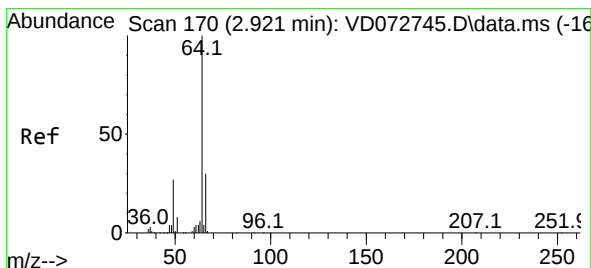
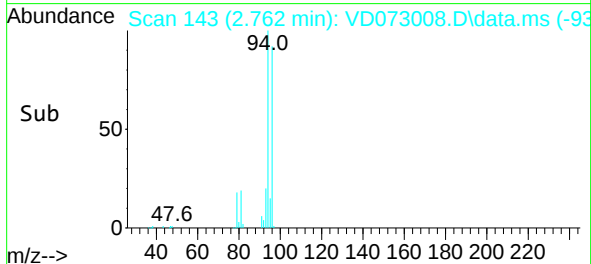
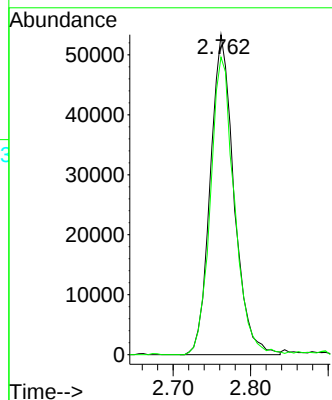
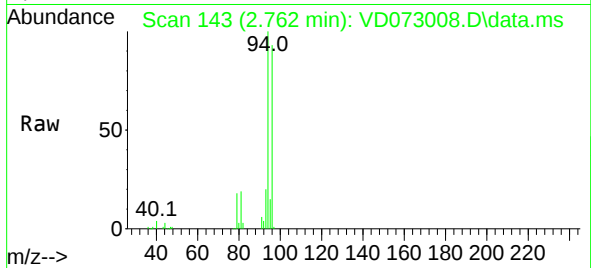




#5
Bromomethane
Concen: 56.945 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

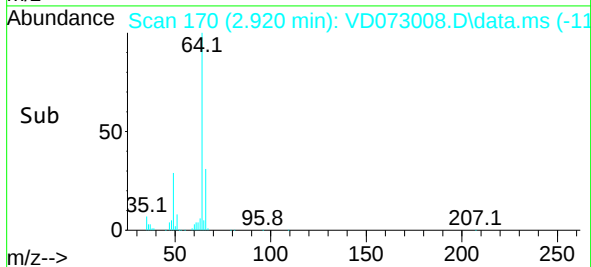
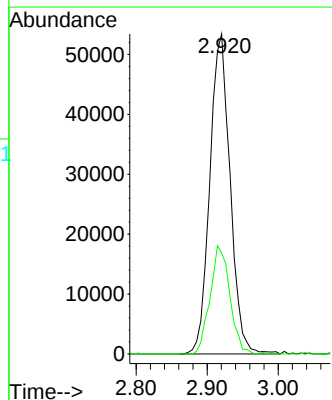
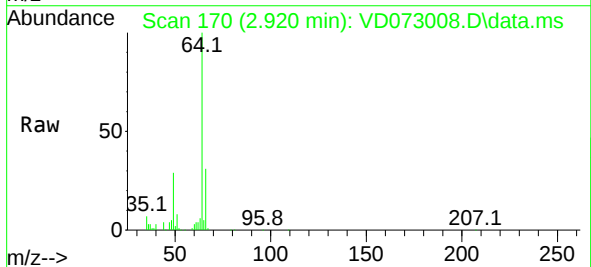
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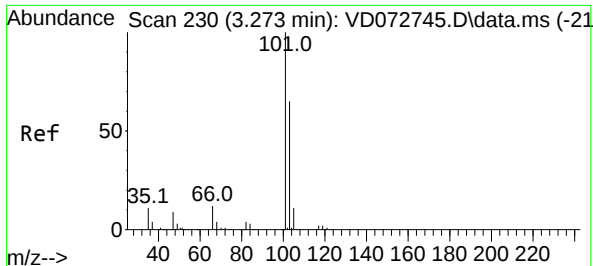
Tgt Ion: 94 Resp: 113283
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4



#6
Chloroethane
Concen: 52.393 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 64 Resp: 106006
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9

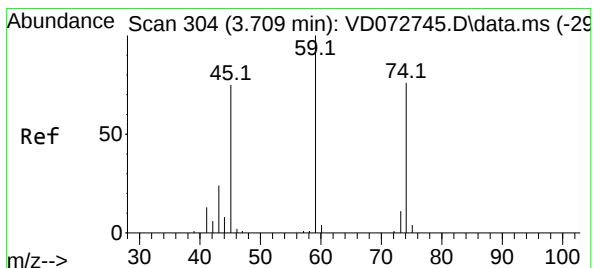
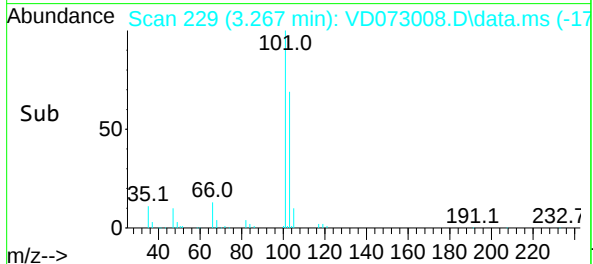
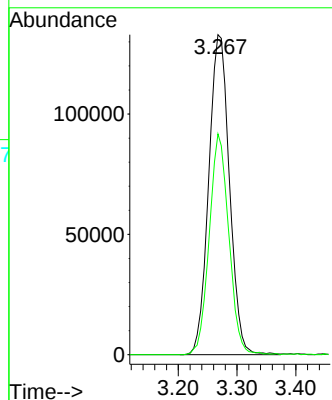
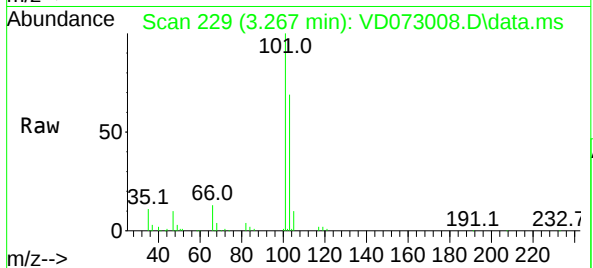




#7
Trichlorofluoromethane
Concen: 57.306 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

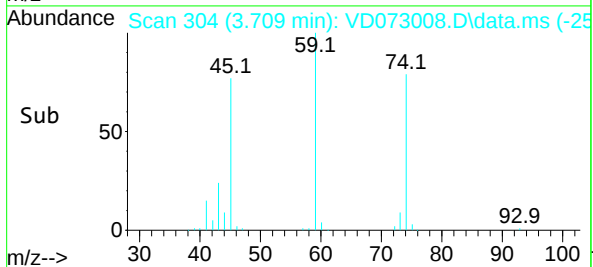
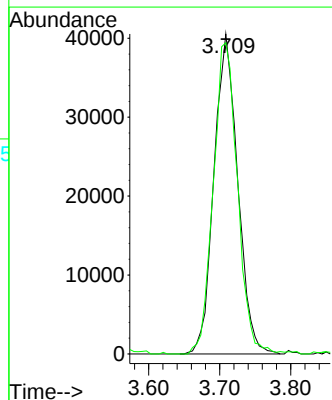
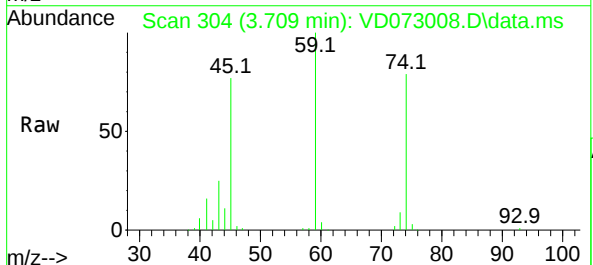
Instrument :
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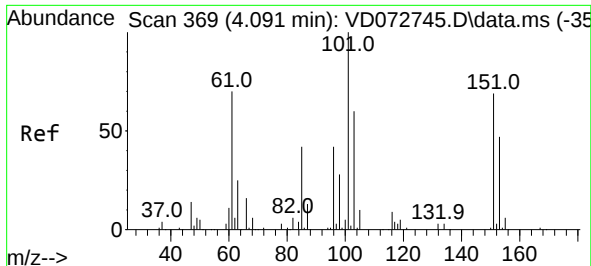
Tgt Ion:101 Resp: 325768
Ion Ratio Lower Upper
101 100
103 69.0 50.1 75.1



#8
Diethyl Ether
Concen: 57.775 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 74 Resp: 94159
Ion Ratio Lower Upper
74 100
45 99.0 52.6 157.8

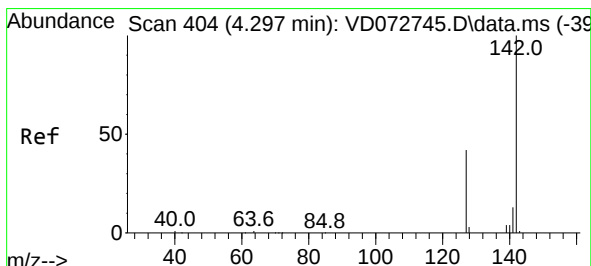
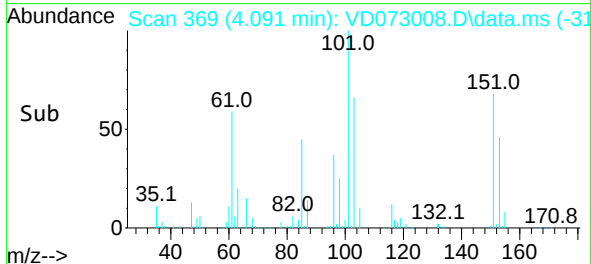
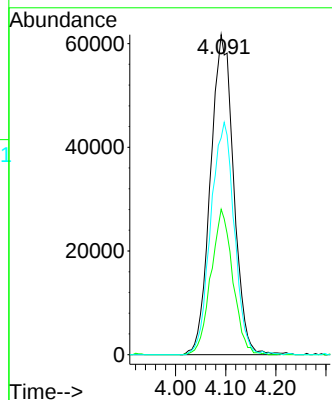
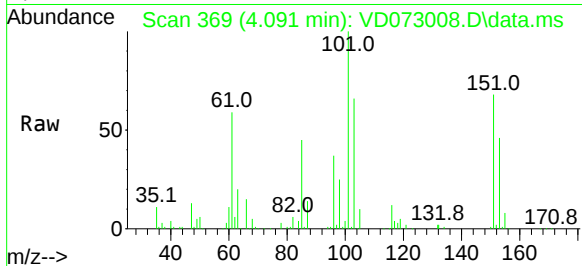




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.710 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

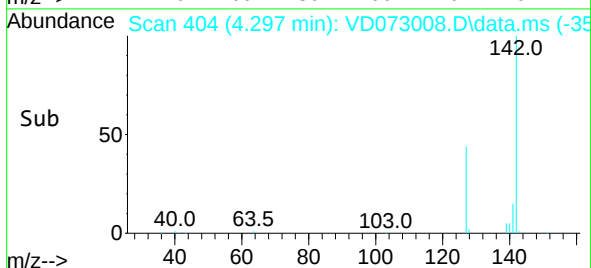
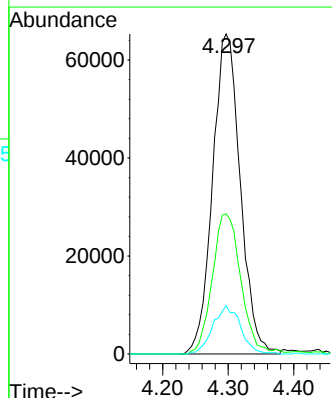
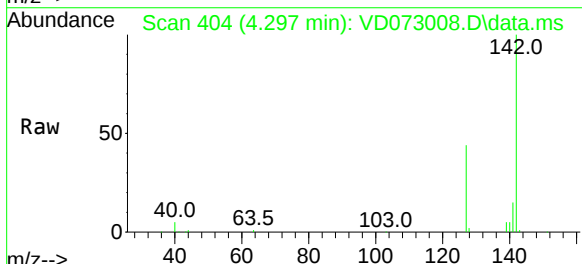
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

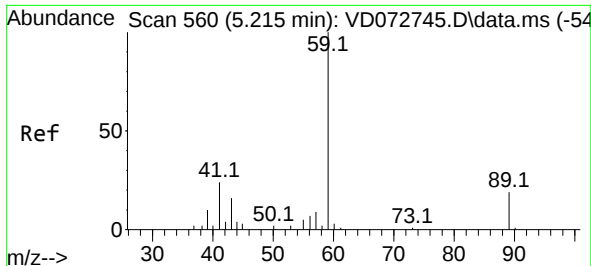
Tgt Ion:101 Resp: 198142
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 73.4 57.3 85.9



#10
Methyl Iodide
Concen: 56.463 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:142 Resp: 191241
Ion Ratio Lower Upper
142 100
127 45.3 37.3 55.9
141 15.1 11.7 17.5

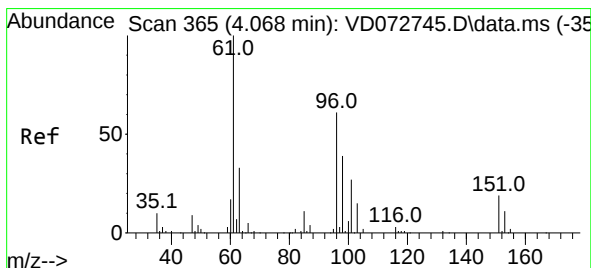
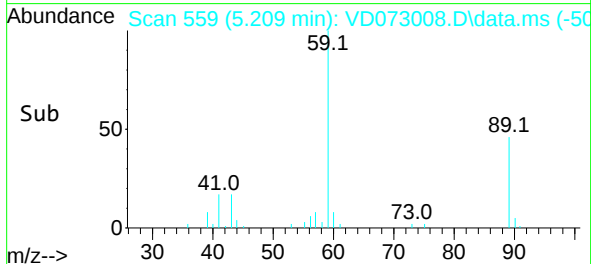
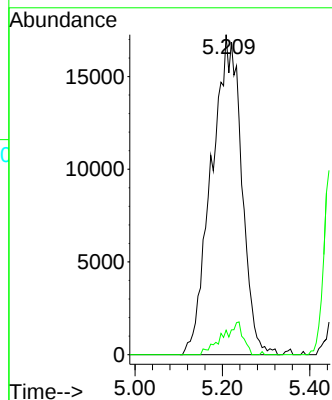
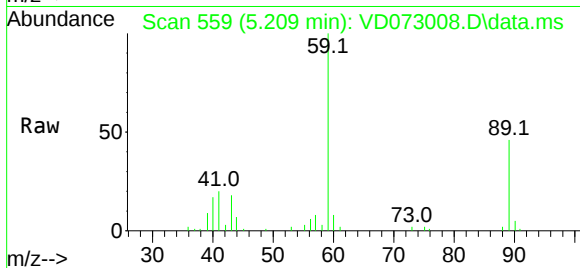




#11
Tert butyl alcohol
Concen: 293.051 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

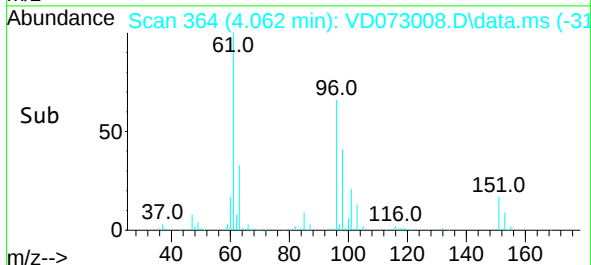
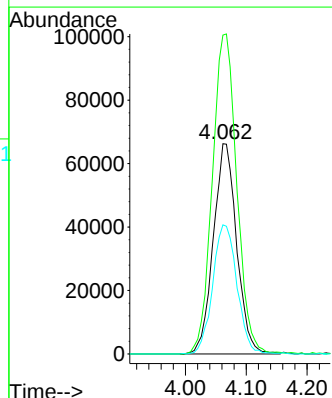
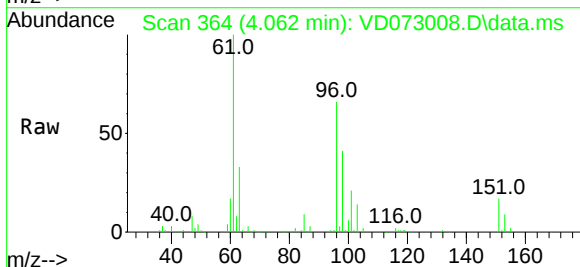
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

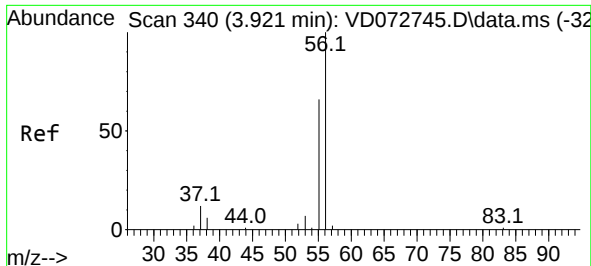
Tgt Ion: 59 Resp: 82858
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 58.119 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 96 Resp: 176429
Ion Ratio Lower Upper
96 100
61 151.7 138.5 207.7
98 61.4 48.6 73.0





#13

Acrolein

Concen: 50.509 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.005 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

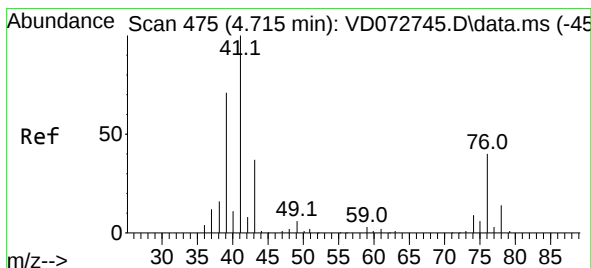
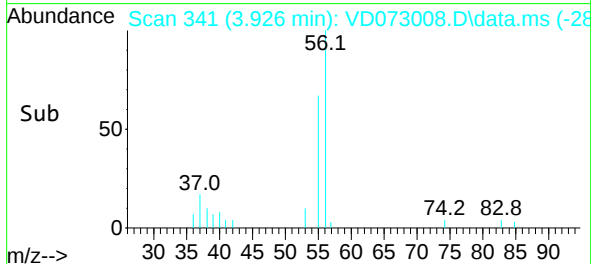
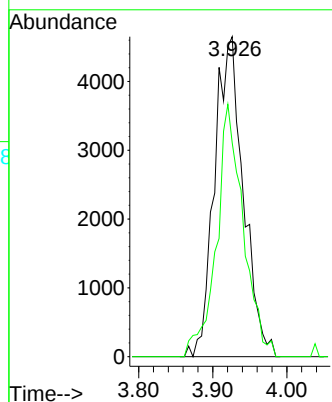
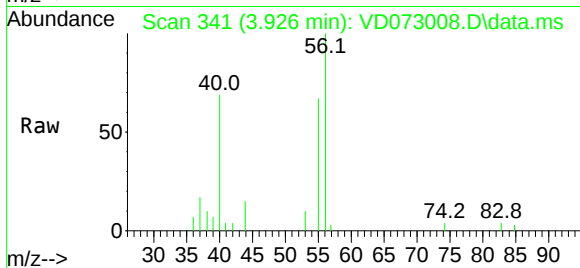
P007-SS002-1218-01MSD

Tgt Ion: 56 Resp: 12560

Ion Ratio Lower Upper

56 100

55 73.1 57.1 85.7



#14

Allyl chloride

Concen: 59.698 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

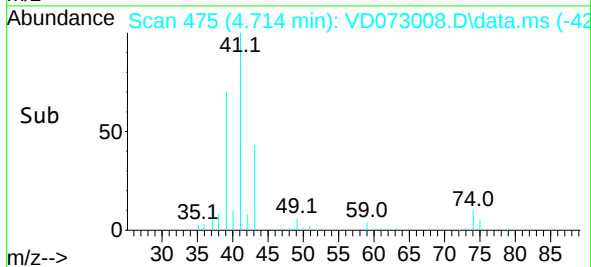
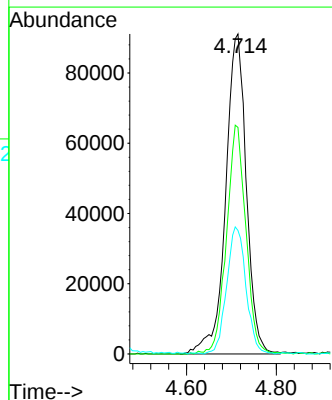
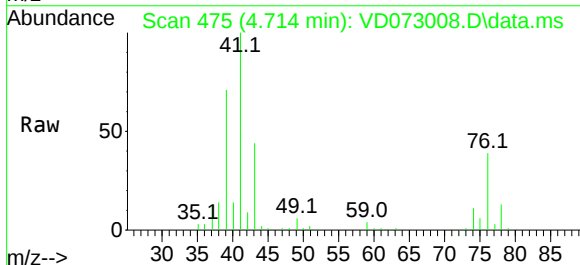
Tgt Ion: 41 Resp: 292580

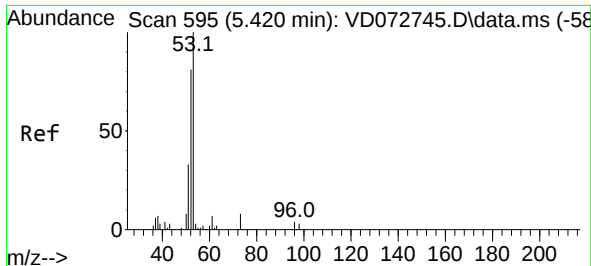
Ion Ratio Lower Upper

41 100

39 66.8 59.3 88.9

76 37.1 25.7 38.5

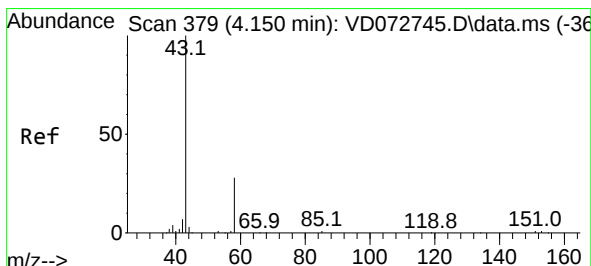
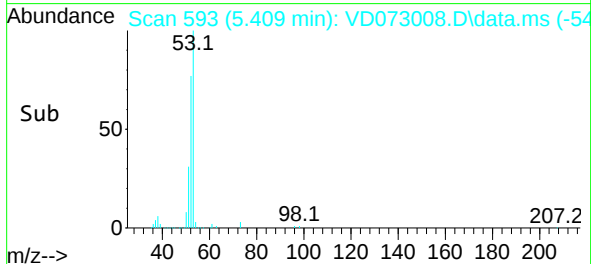
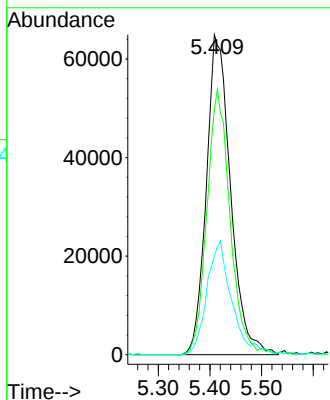
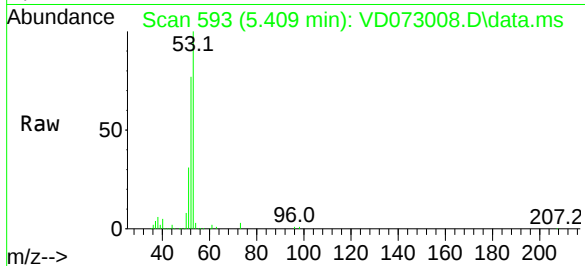




#15
Acrylonitrile
Concen: 272.837 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

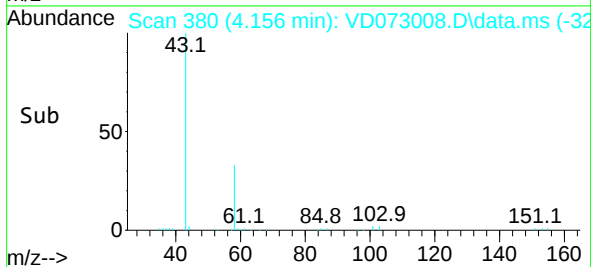
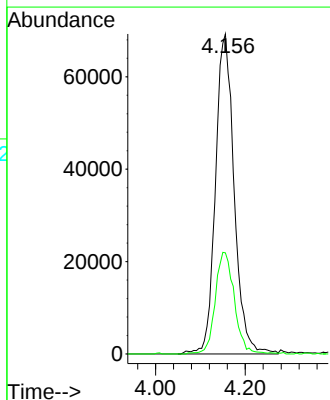
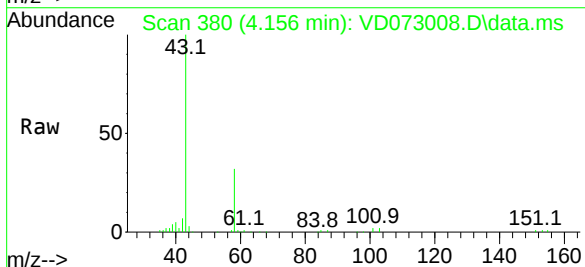
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

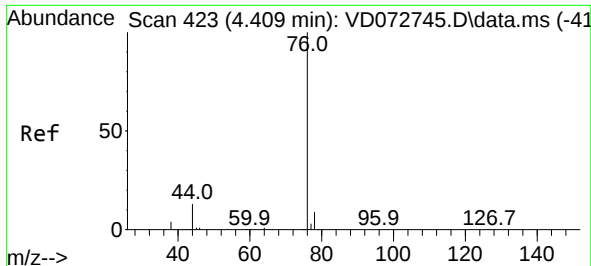
Tgt Ion: 53	Resp: 211321
Ion Ratio	Lower Upper
53 100	
52 79.4	67.2 100.8
51 36.3	30.3 45.5



#16
Acetone
Concen: 332.910 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 43	Resp: 200799
Ion Ratio	Lower Upper
43 100	
58 31.6	22.1 33.1





#17

Carbon Disulfide

Concen: 50.433 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

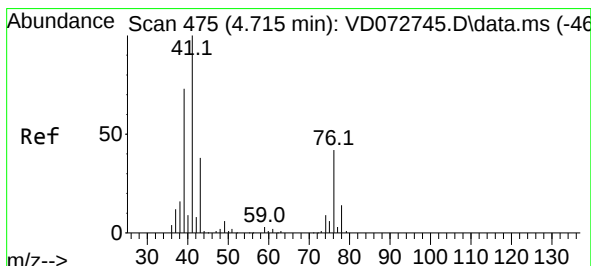
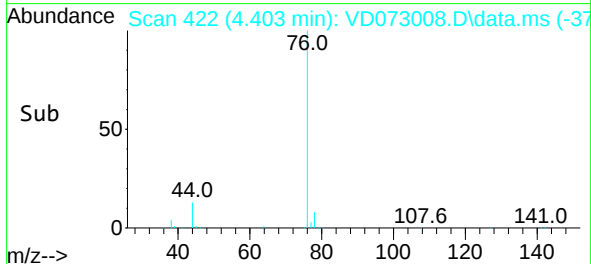
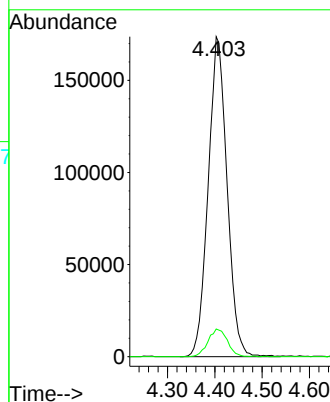
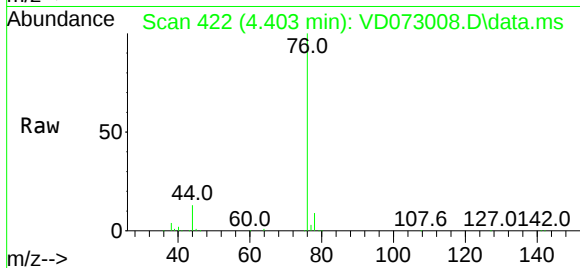
P007-SS002-1218-01MSD

Tgt Ion: 76 Resp: 481382

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



#18

Methyl Acetate

Concen: 71.167 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.005 min

Lab File: VD073008.D

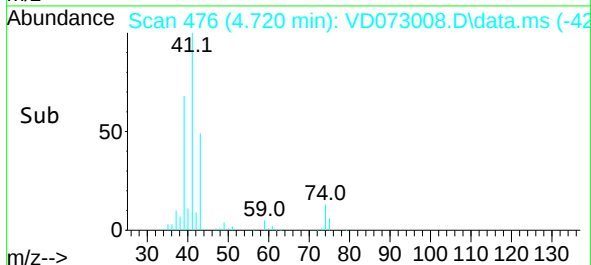
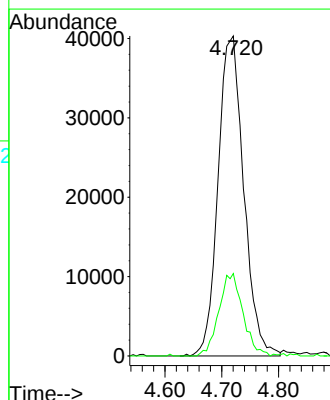
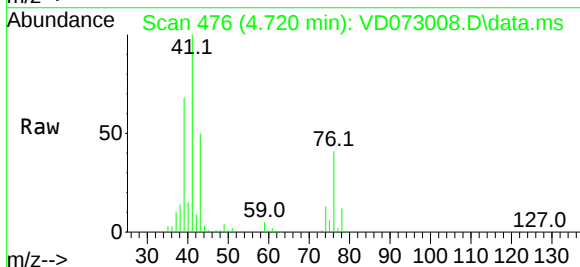
Acq: 14 May 2022 00:06

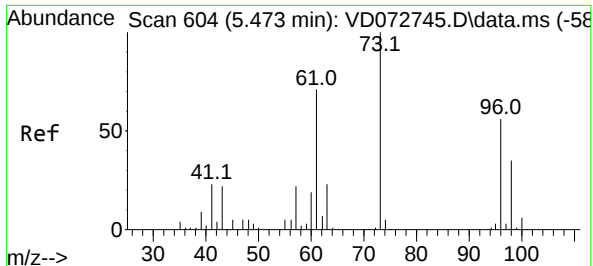
Tgt Ion: 43 Resp: 126366

Ion Ratio Lower Upper

43 100

74 24.2 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 62.174 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

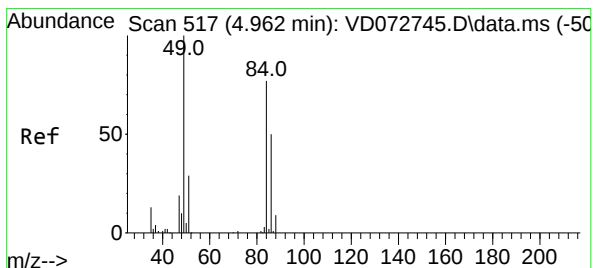
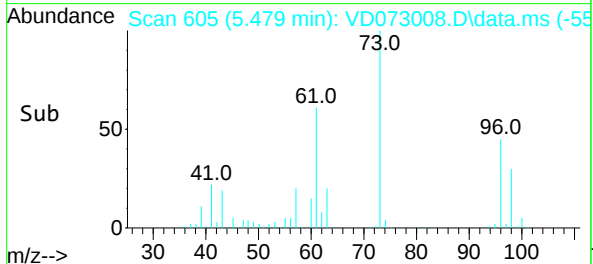
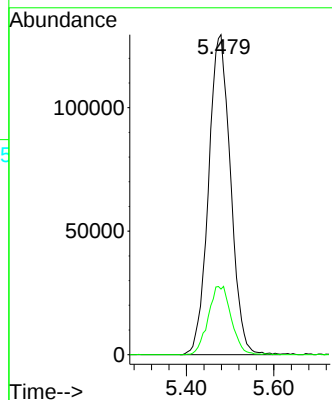
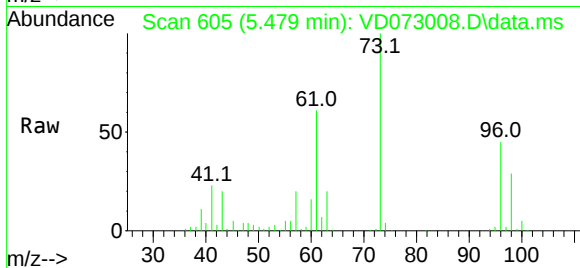
P007-SS002-1218-01MSD

Tgt Ion: 73 Resp: 452463

Ion Ratio Lower Upper

73 100

57 20.5 18.0 27.0



#20

Methylene Chloride

Concen: 63.870 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Tgt Ion: 84 Resp: 242832

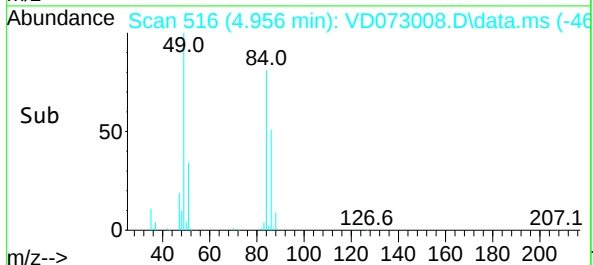
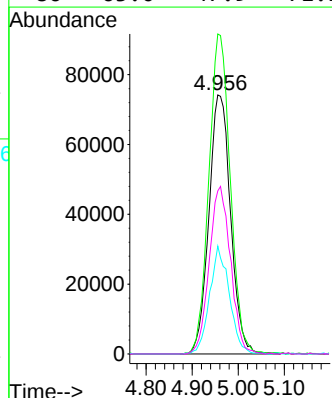
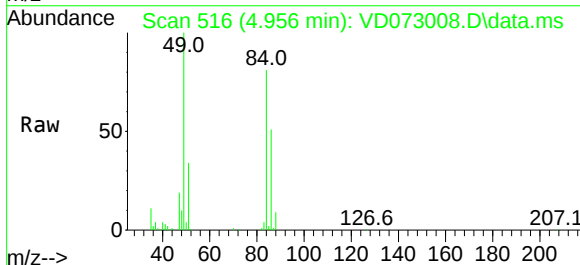
Ion Ratio Lower Upper

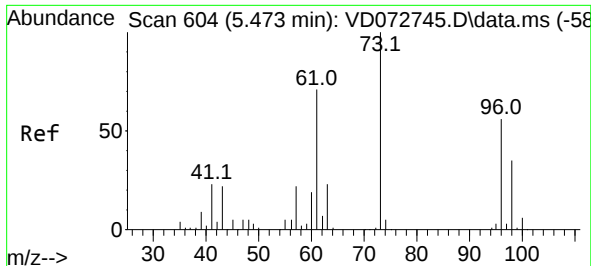
84 100

49 123.5 112.8 169.2

51 41.6 32.6 48.8

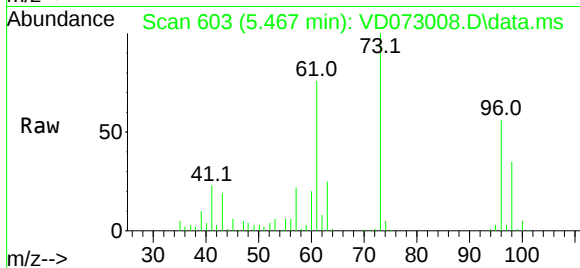
86 63.0 47.9 71.9



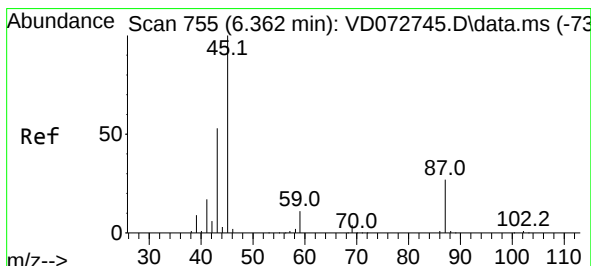
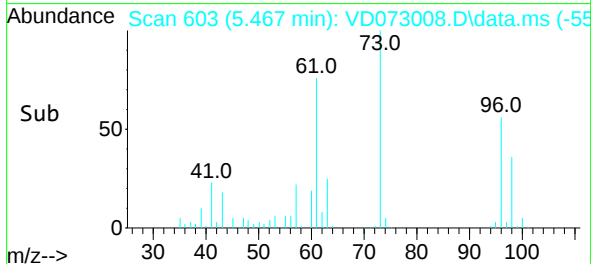
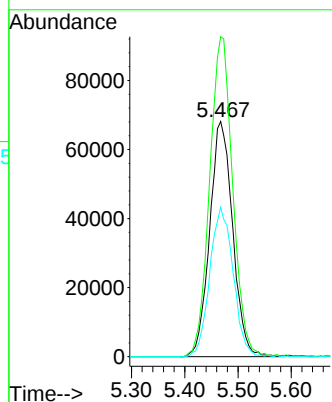


#21
trans-1,2-Dichloroethene
Concen: 58.626 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

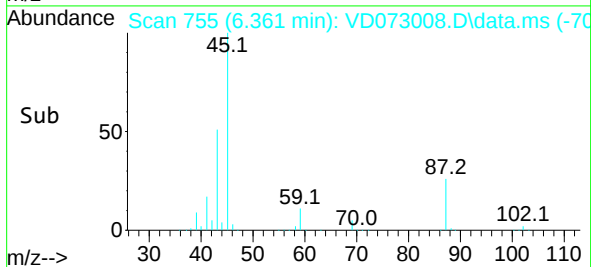
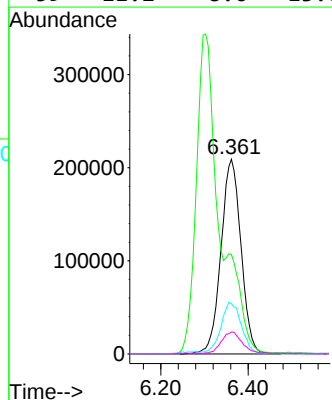
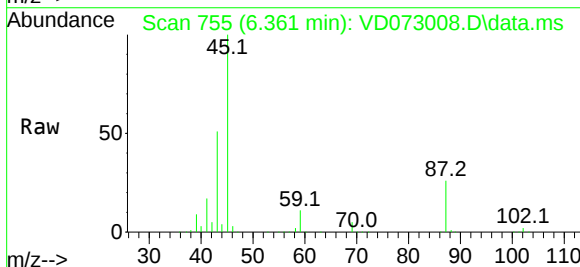


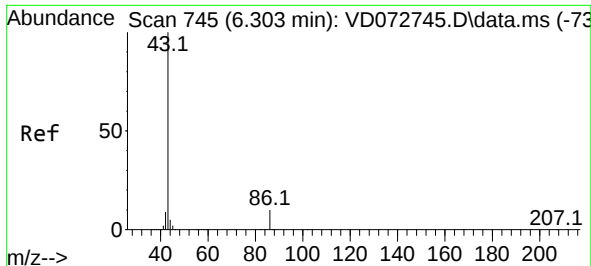
Tgt Ion: 96 Resp: 204106
Ion Ratio Lower Upper
96 100
61 136.1 117.9 176.9
98 63.6 49.4 74.2



#22
Diisopropyl ether
Concen: 61.660 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 45 Resp: 664762
Ion Ratio Lower Upper
45 100
43 50.5 46.6 70.0
87 25.6 18.4 27.6
59 11.2 8.6 13.0

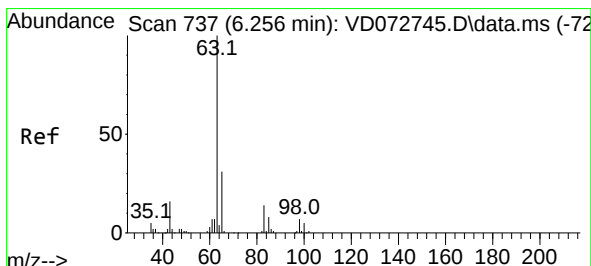
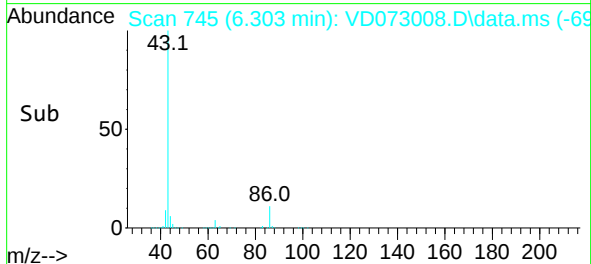
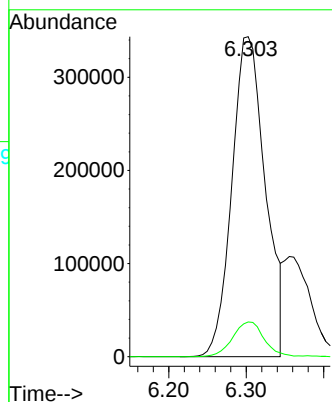
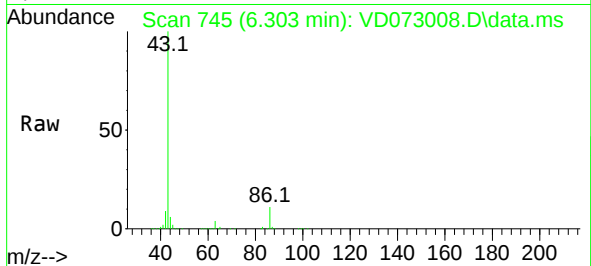




#23
 Vinyl Acetate
 Concen: 173.686 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

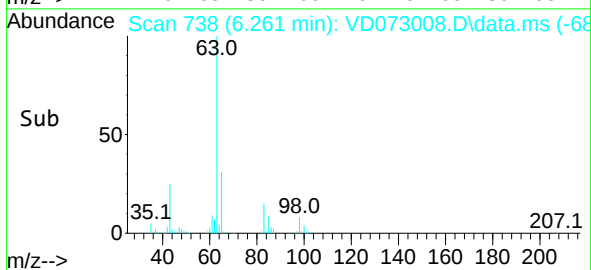
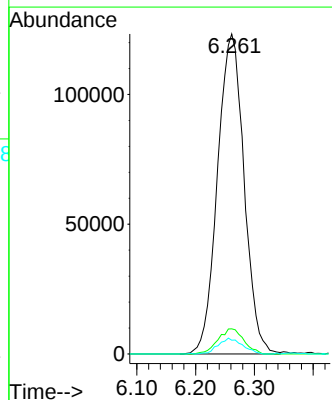
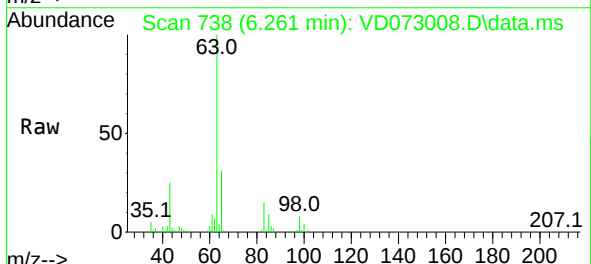
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MSD

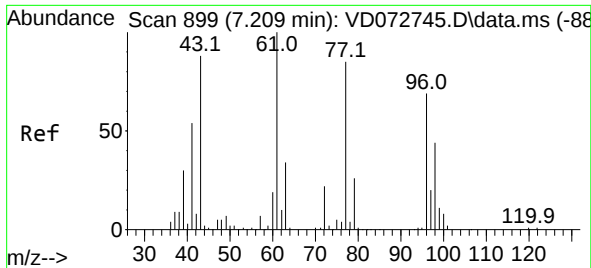
Tgt Ion: 43 Resp: 1034415
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 59.760 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

Tgt Ion: 63 Resp: 387087
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.3 2.1 6.5

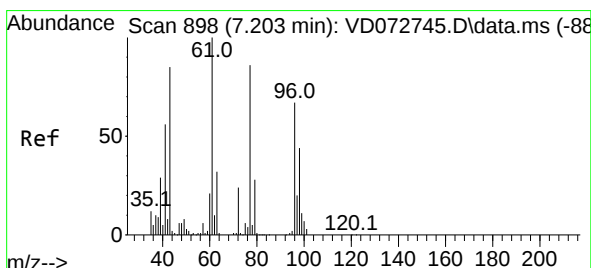
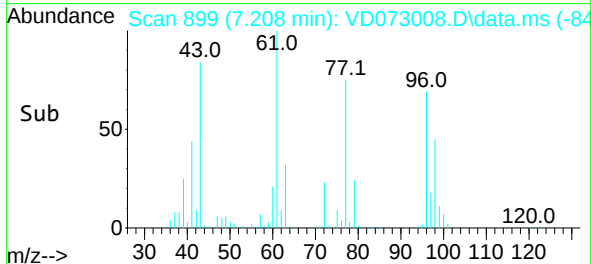
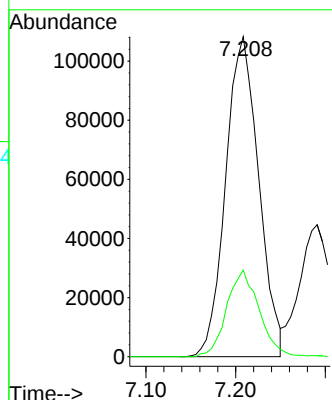
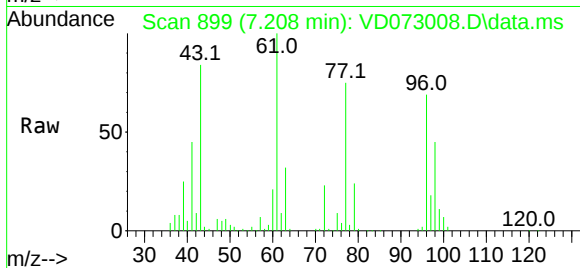




#25
2-Butanone
Concen: 290.929 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

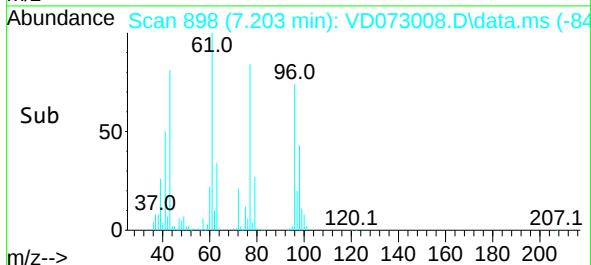
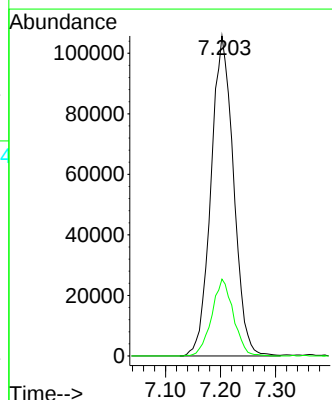
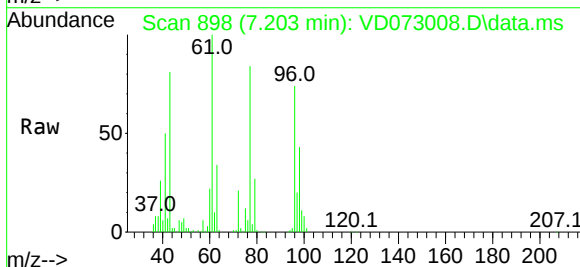
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

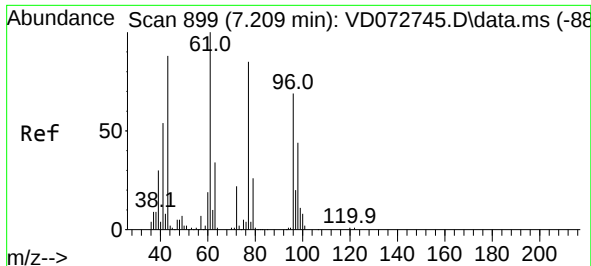
Tgt Ion: 43 Resp: 277013
Ion Ratio Lower Upper
43 100
72 27.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 55.057 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 77 Resp: 301488
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4

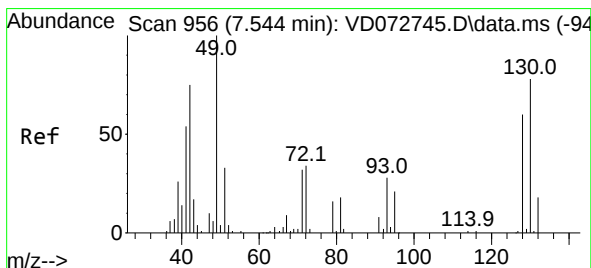
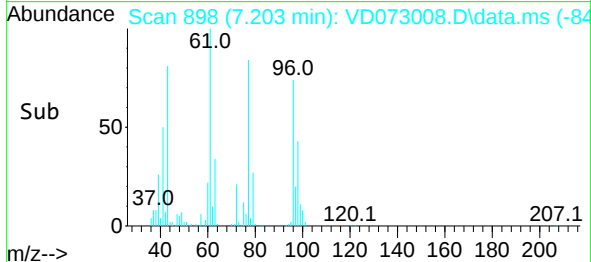
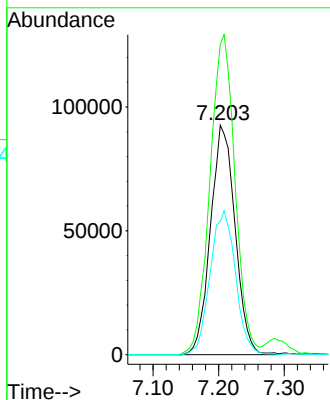
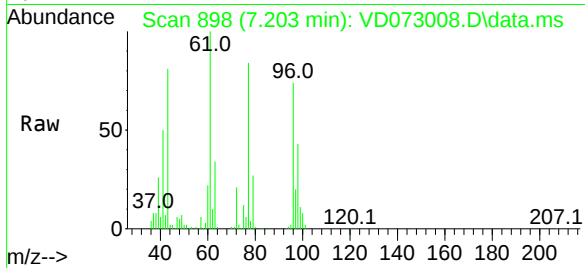




#27
cis-1,2-Dichloroethene
Concen: 60.606 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

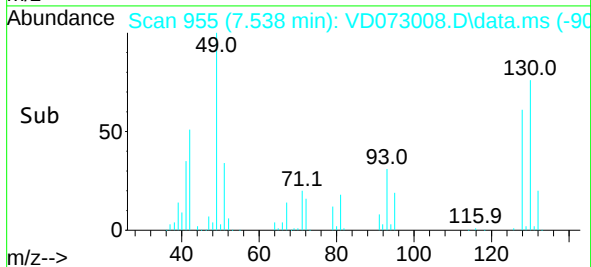
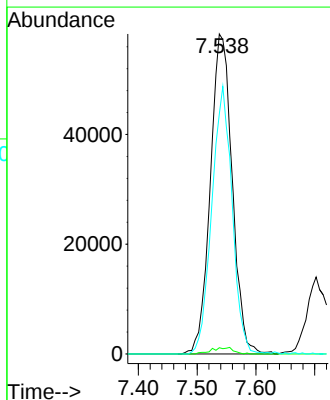
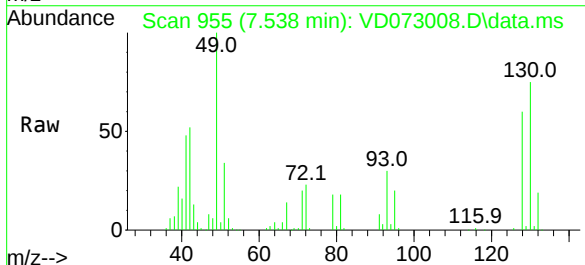
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

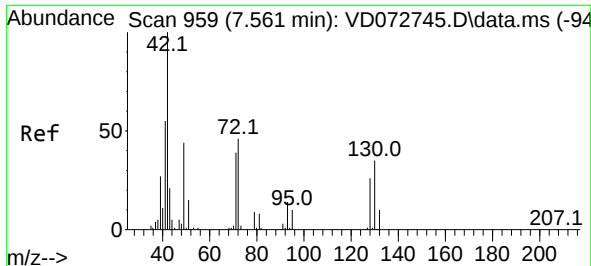
Tgt Ion: 96 Resp: 241665
Ion Ratio Lower Upper
96 100
61 141.8 0.0 313.8
98 64.6 0.0 128.8



#28
Bromochloromethane
Concen: 62.349 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 49 Resp: 150603
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 77.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 281.931 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MSD

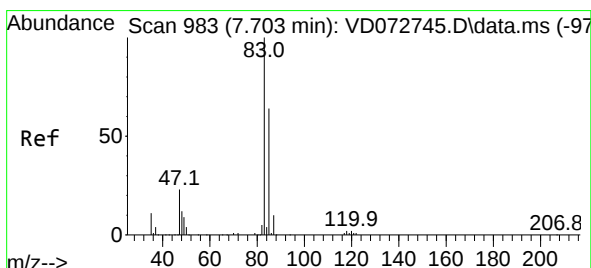
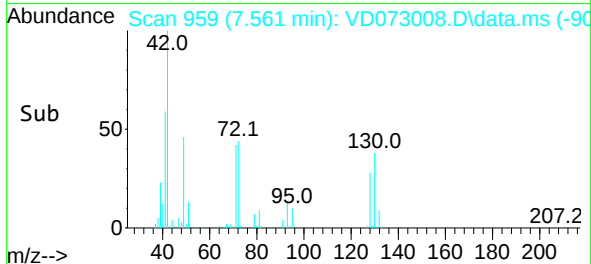
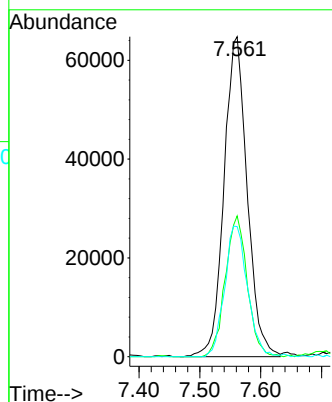
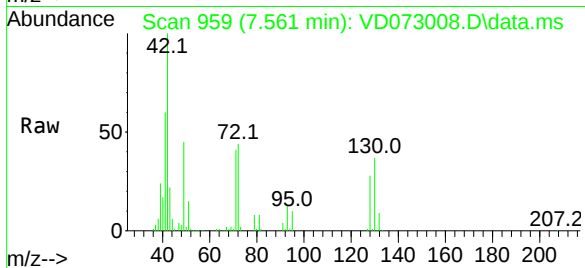
Tgt Ion: 42 Resp: 171108

Ion Ratio Lower Upper

42 100

72 41.7 30.7 46.1

71 40.3 28.6 43.0



#30

Chloroform

Concen: 59.705 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073008.D

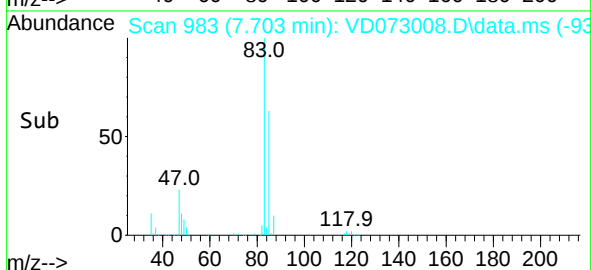
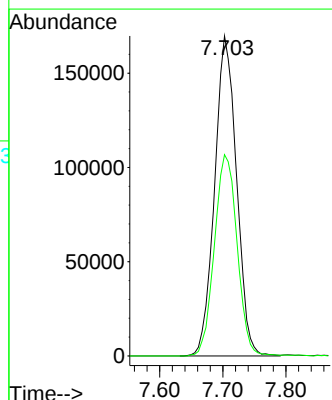
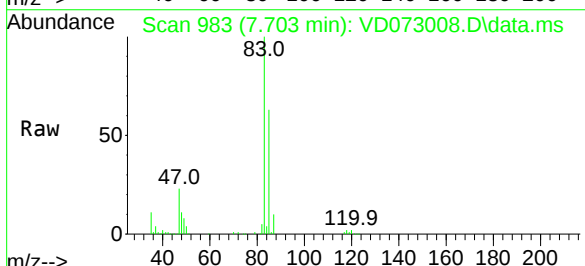
Acq: 14 May 2022 00:06

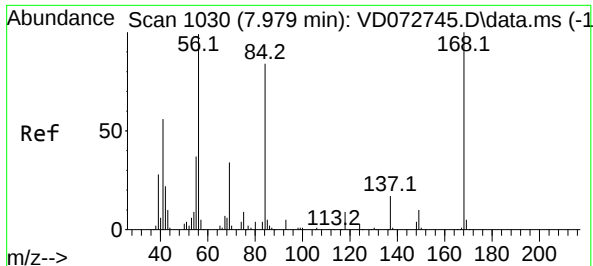
Tgt Ion: 83 Resp: 409205

Ion Ratio Lower Upper

83 100

85 62.9 52.7 79.1





#31

Cyclohexane

Concen: 54.292 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MSD

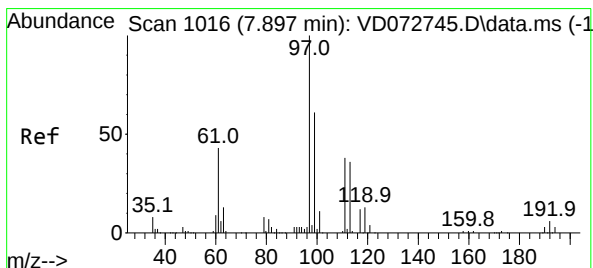
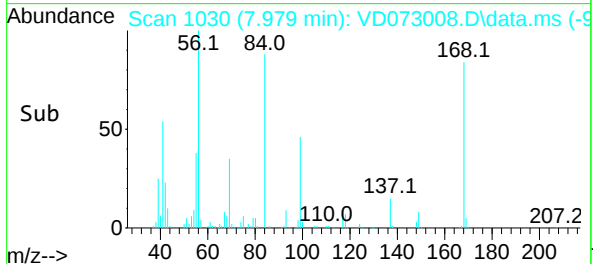
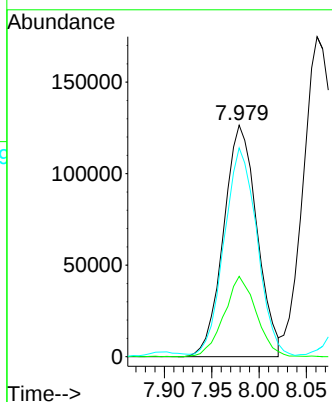
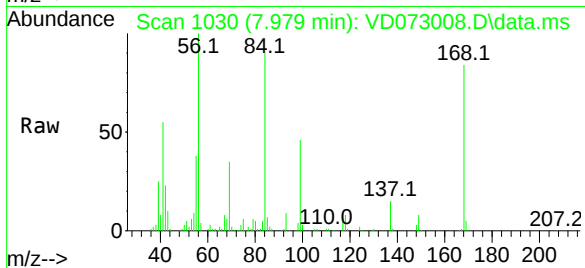
Tgt Ion: 56 Resp: 310146

Ion Ratio Lower Upper

56 100

69 34.7 25.4 38.2

84 88.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 60.252 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.005 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

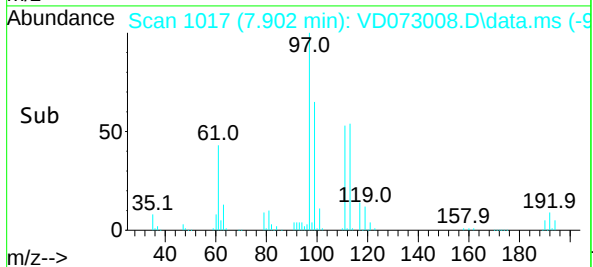
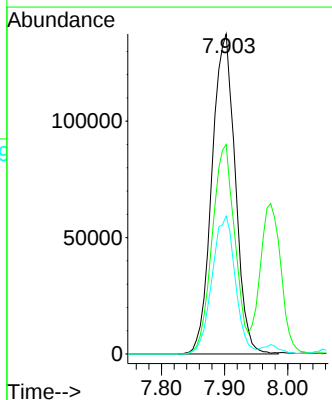
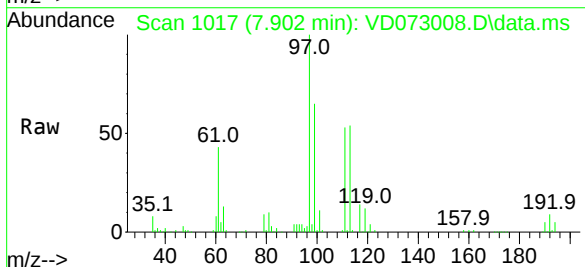
Tgt Ion: 97 Resp: 351946

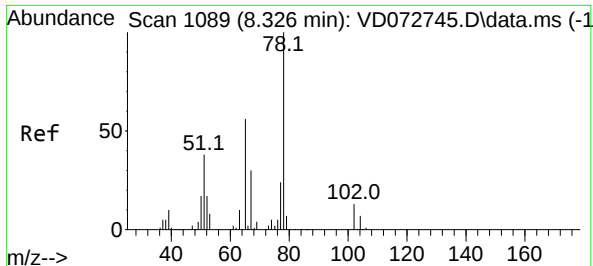
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 43.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.507 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

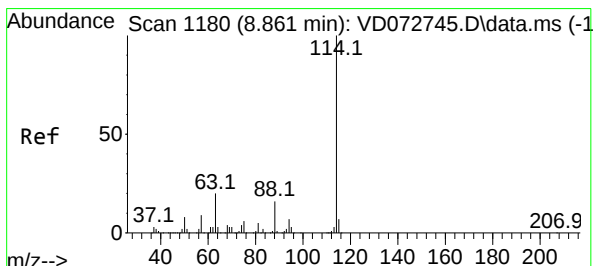
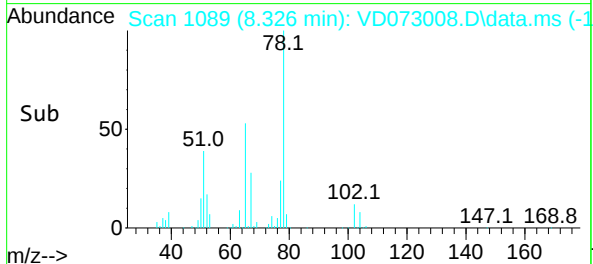
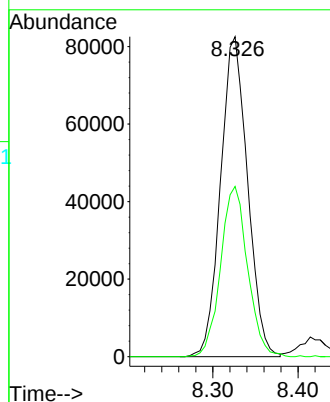
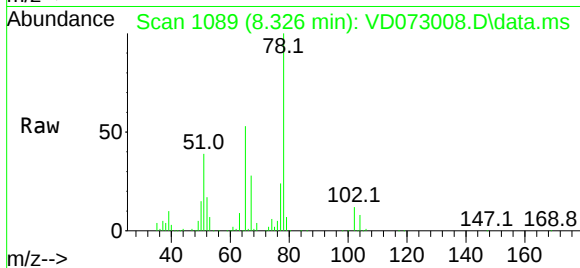
P007-SS002-1218-01MSD

Tgt Ion: 65 Resp: 181392

Ion Ratio Lower Upper

65 100

67 53.2 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: VD073008.D

Acq: 14 May 2022 00:06

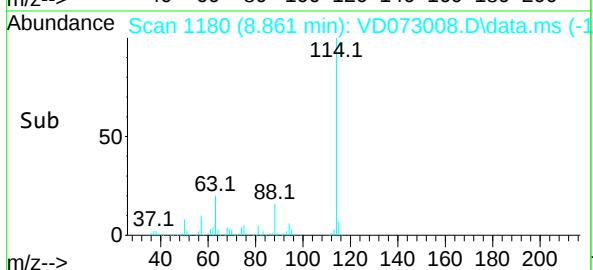
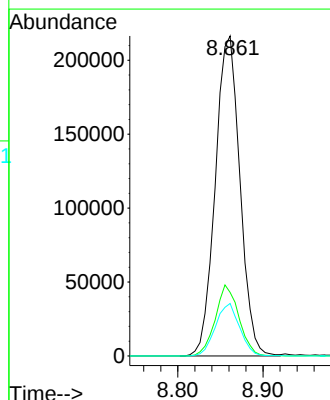
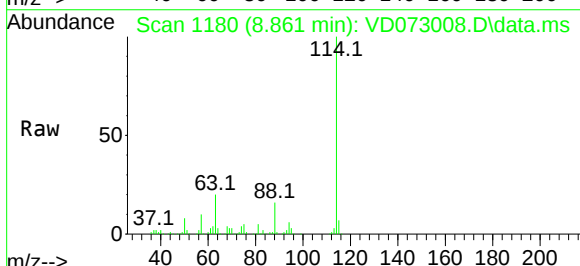
Tgt Ion: 114 Resp: 435620

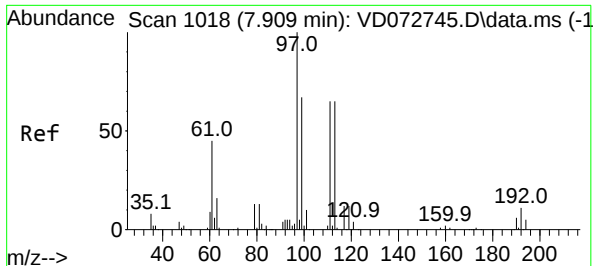
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 61.151 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MSD

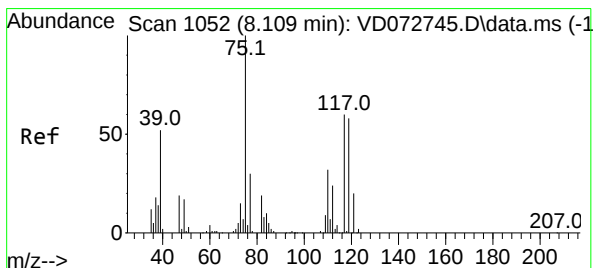
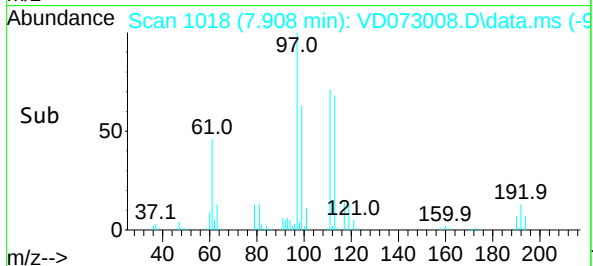
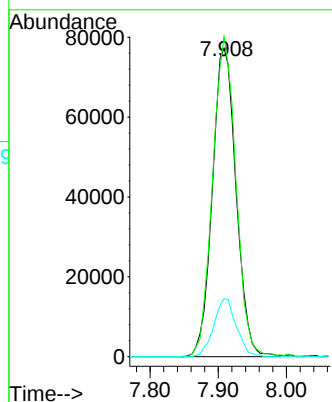
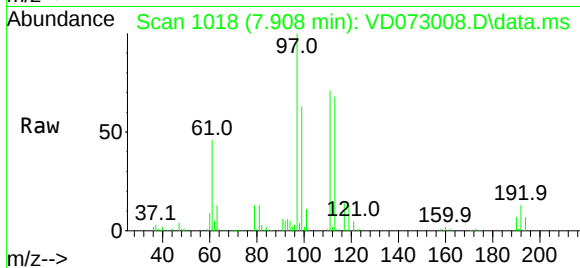
Tgt Ion:113 Resp: 187086

Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 17.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 58.568 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

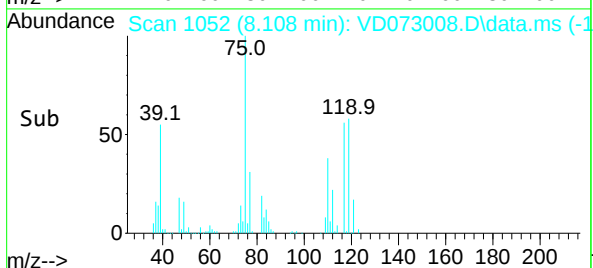
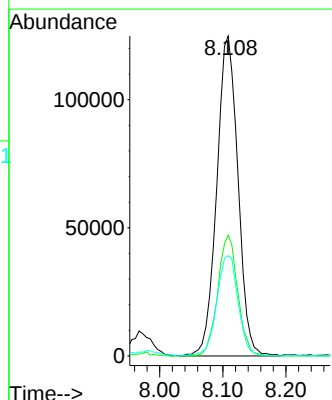
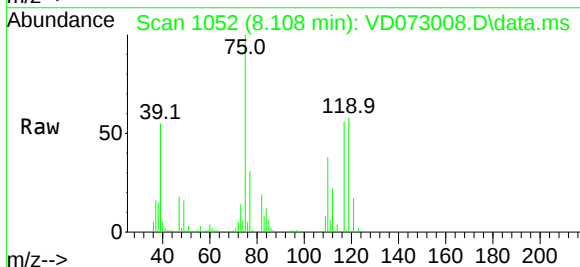
Tgt Ion: 75 Resp: 291356

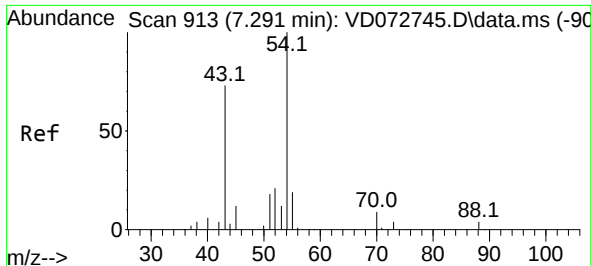
Ion Ratio Lower Upper

75 100

110 35.7 16.4 49.1

77 31.6 24.2 36.2





#37

Ethyl Acetate

Concen: 48.167 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MSD

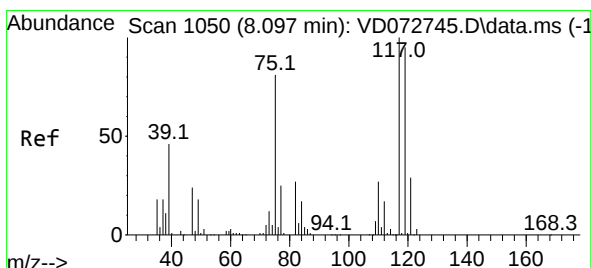
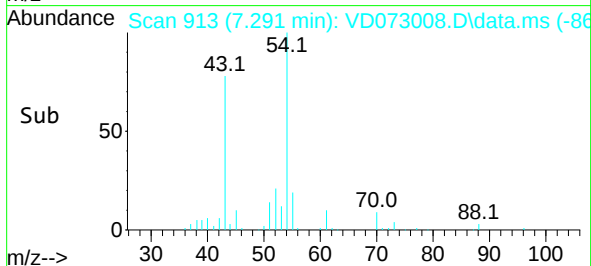
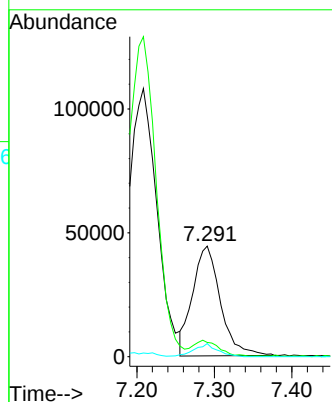
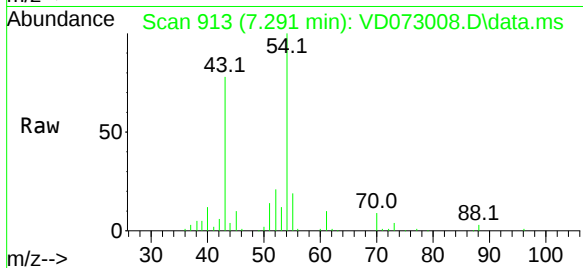
Tgt Ion: 43 Resp: 110152

Ion Ratio Lower Upper

43 100

61 13.3 9.8 14.8

70 10.0 6.9 10.3



#38

Carbon Tetrachloride

Concen: 58.271 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

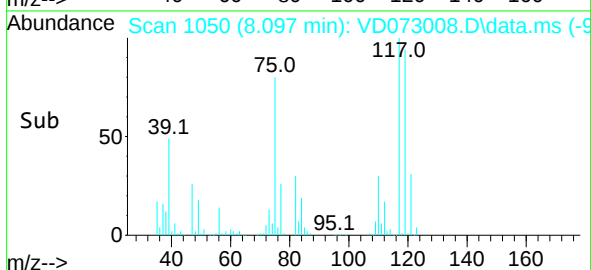
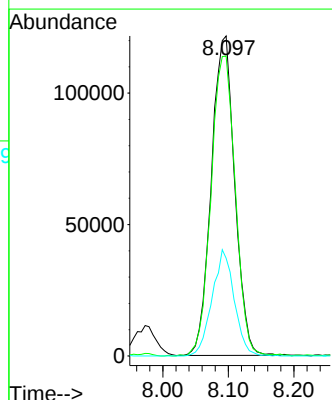
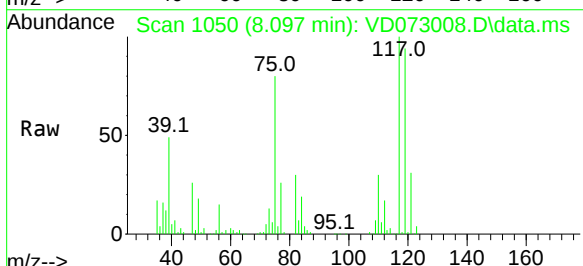
Tgt Ion: 117 Resp: 300910

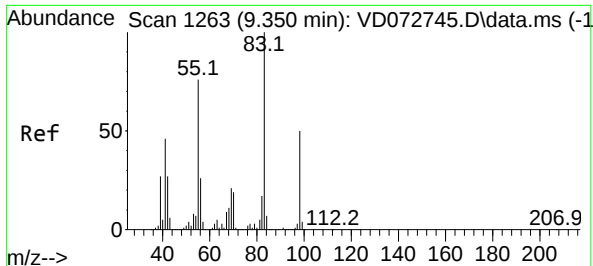
Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.6

121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 55.728 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073008.D

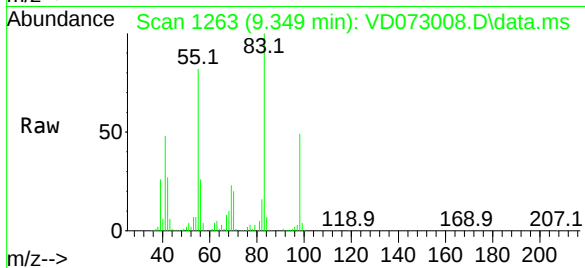
Acq: 14 May 2022 00:06

Instrument :

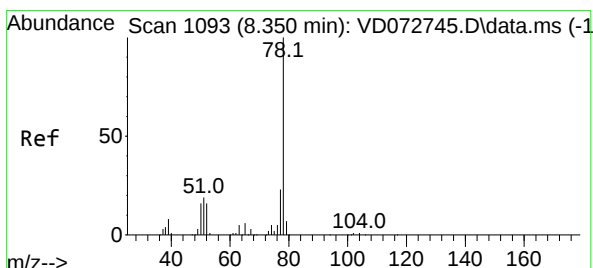
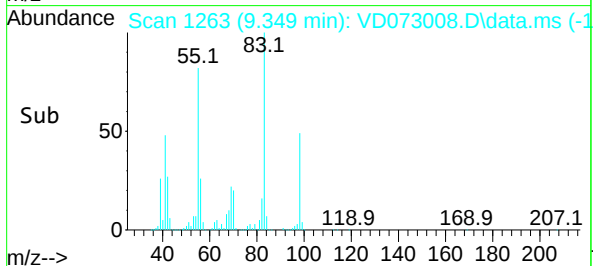
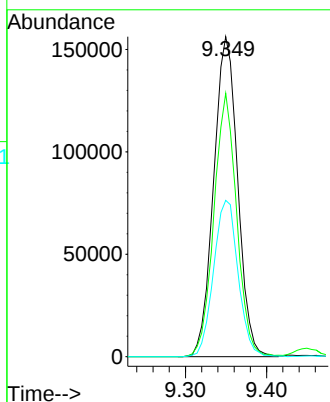
MSVOA_D

ClientSampleId :

P007-SS002-1218-01MSD



Tgt Ion:	83	Resp:	321566
Ion	Ratio	Lower	Upper
83	100		
55	82.3	63.2	94.8
98	48.8	38.2	57.4



#40

Benzene

Concen: 58.784 ug/l

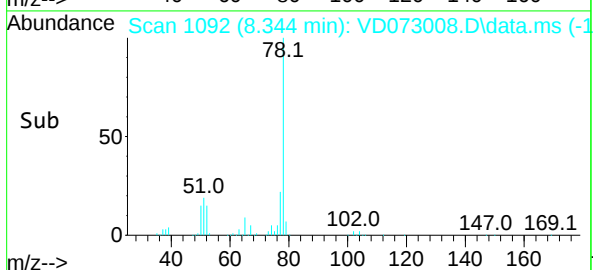
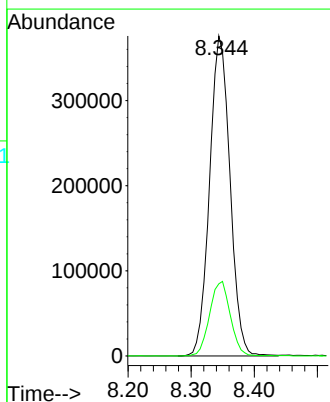
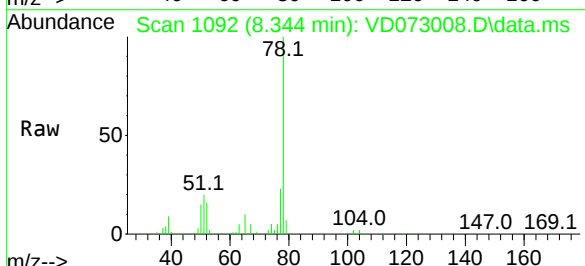
RT: 8.344 min Scan# 1092

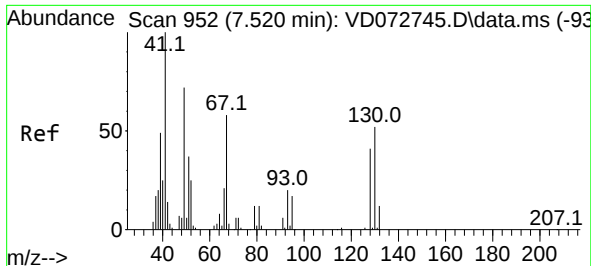
Delta R.T. -0.006 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Tgt Ion:	78	Resp:	844491
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.1	28.7



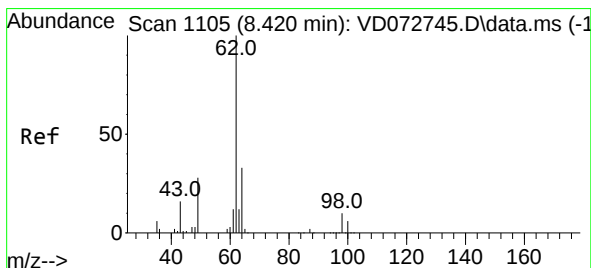
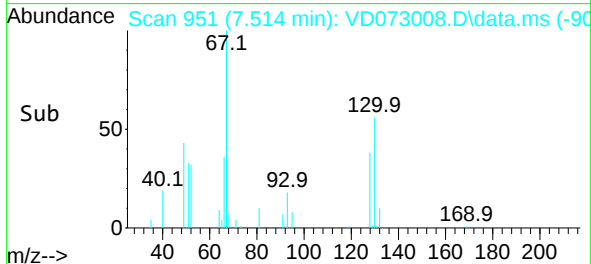
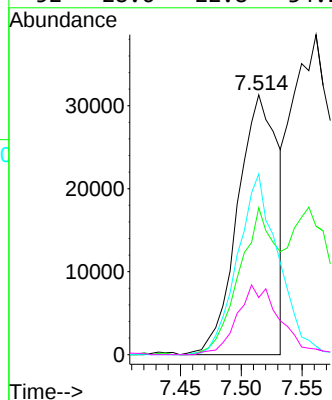
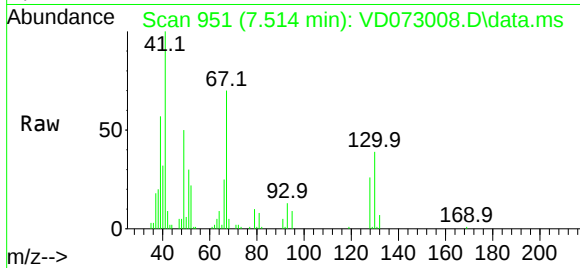


#41
Methacrylonitrile
Concen: 52.657 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

Tgt Ion: 41 Resp: 71702

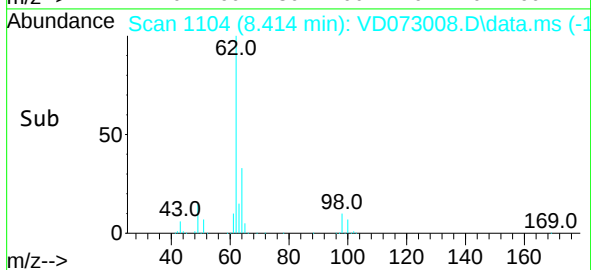
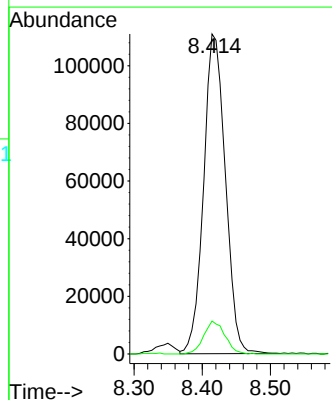
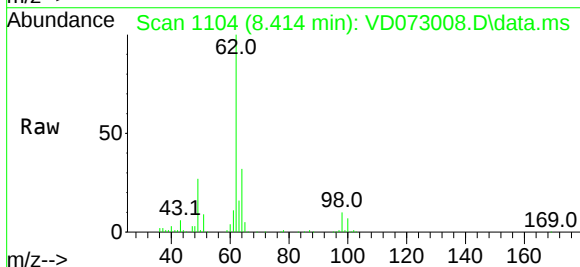
Ion	Ratio	Lower	Upper
41	100		
39	52.4	44.6	67.0
67	71.1	48.2	72.4
52	28.6	22.8	34.2

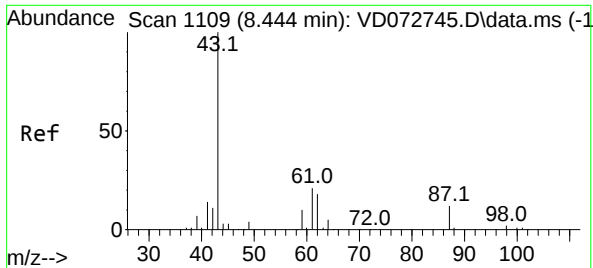


#42
1,2-Dichloroethane
Concen: 56.928 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 62 Resp: 246450

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

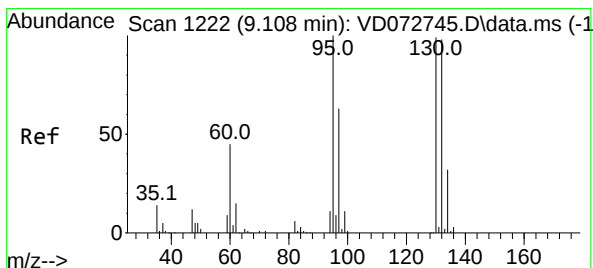
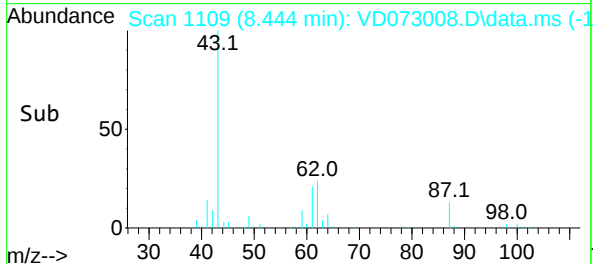
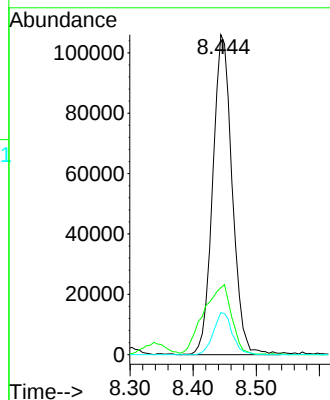
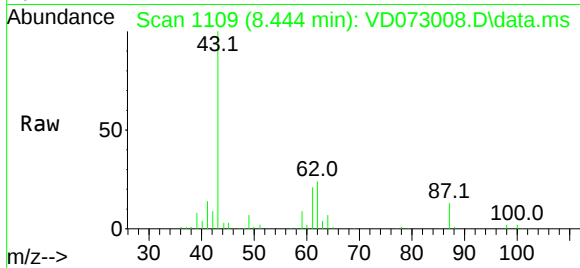




#43
Isopropyl Acetate
Concen: 53.870 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

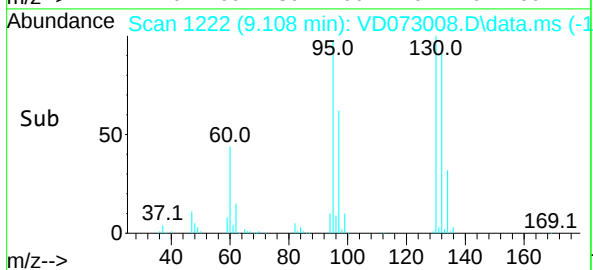
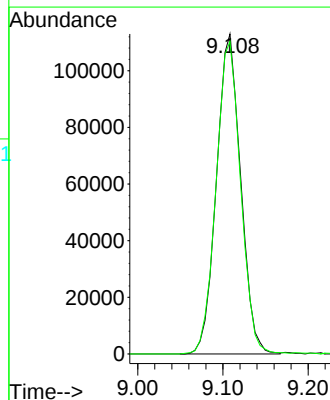
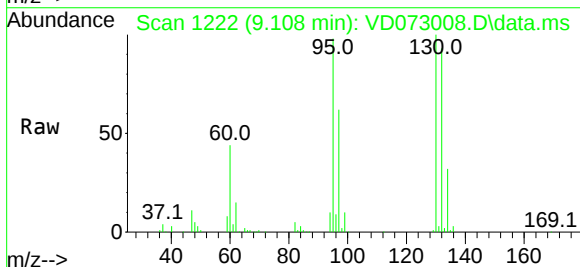
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

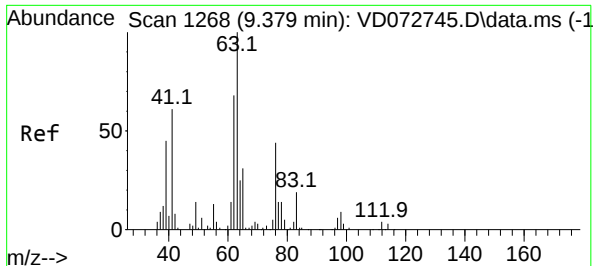
Tgt Ion: 43 Resp: 227382
Ion Ratio Lower Upper
43 100
61 31.7 22.4 33.6
87 12.7 8.7 13.1



#44
Trichloroethene
Concen: 57.989 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:130 Resp: 222874
Ion Ratio Lower Upper
130 100
95 97.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 58.176 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

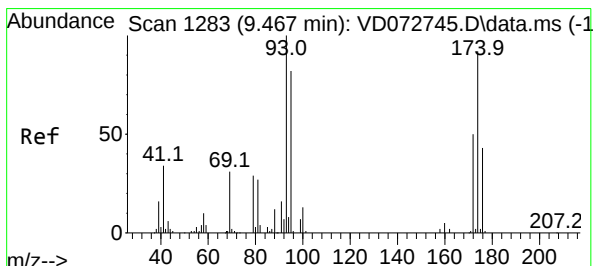
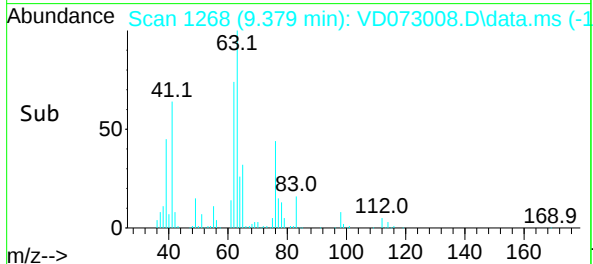
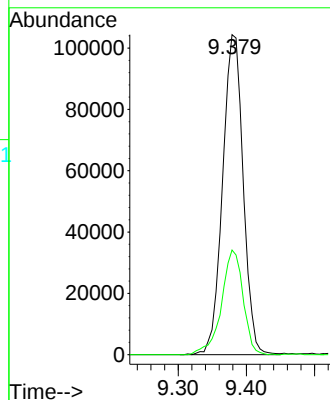
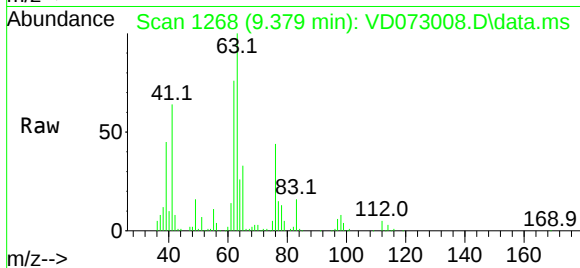
P007-SS002-1218-01MSD

Tgt Ion: 63 Resp: 219486

Ion Ratio Lower Upper

63 100

65 32.7 26.2 39.4



#46

Dibromomethane

Concen: 56.889 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

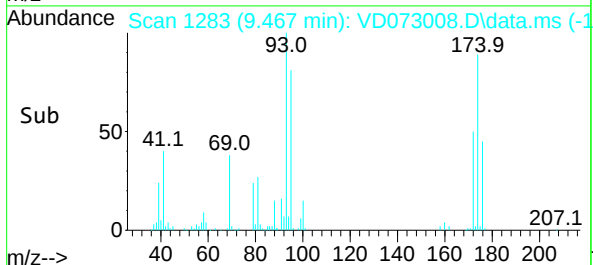
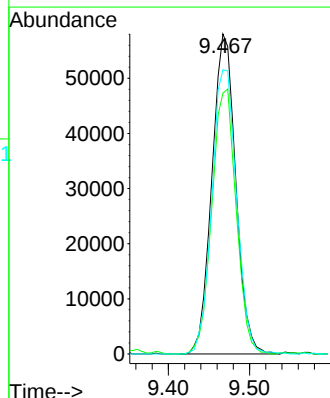
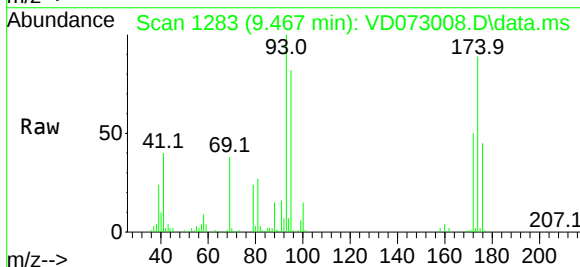
Tgt Ion: 93 Resp: 118395

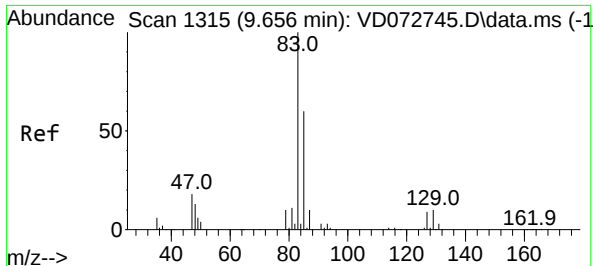
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 92.5 71.6 107.4

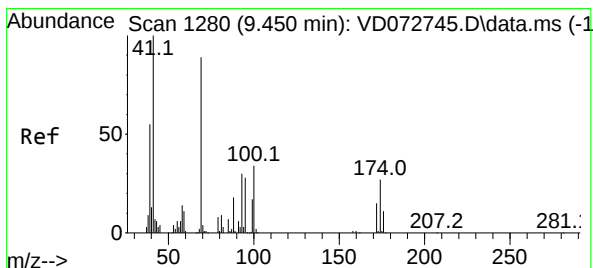
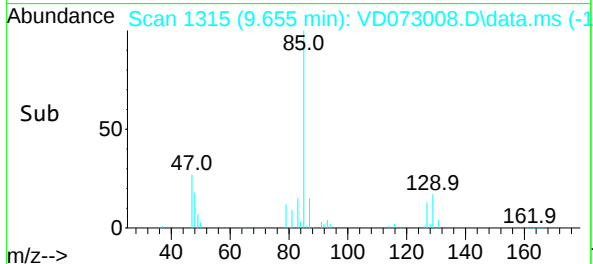
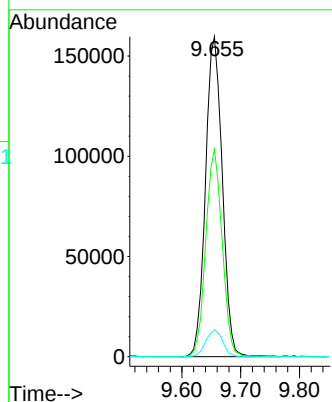
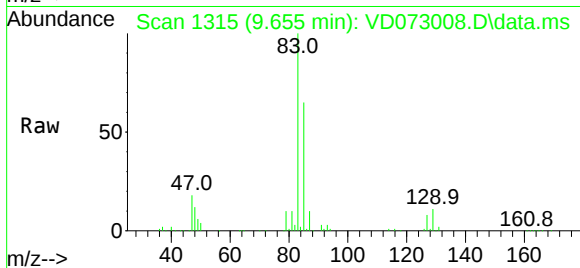




#47
Bromodichloromethane
Concen: 59.142 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

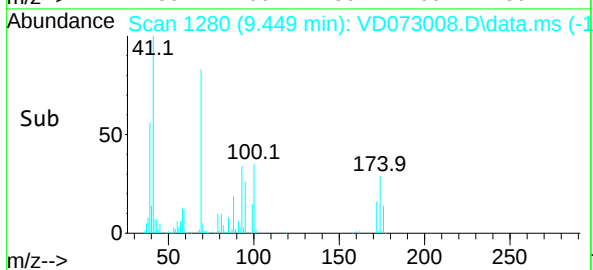
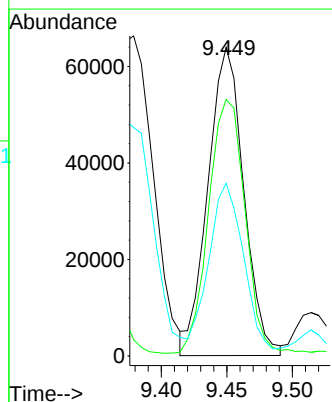
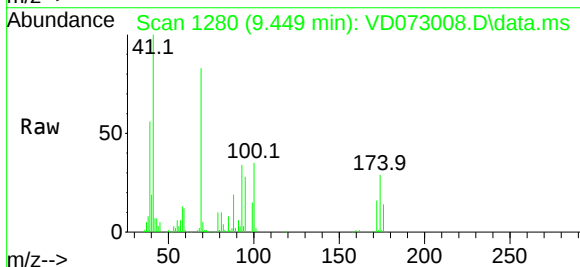
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

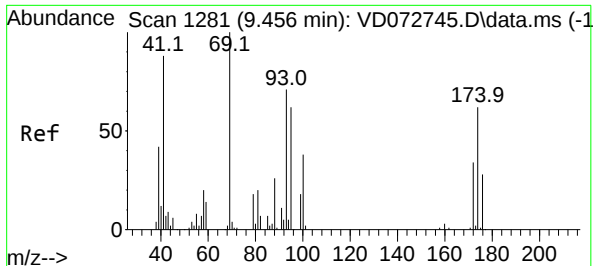
Tgt Ion: 83 Resp: 316637
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 58.844 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 41 Resp: 121509
Ion Ratio Lower Upper
41 100
69 83.7 56.7 85.1
39 55.3 42.7 64.1

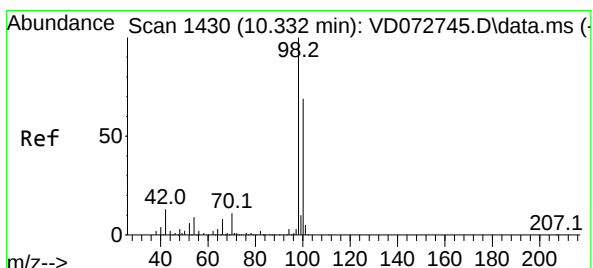
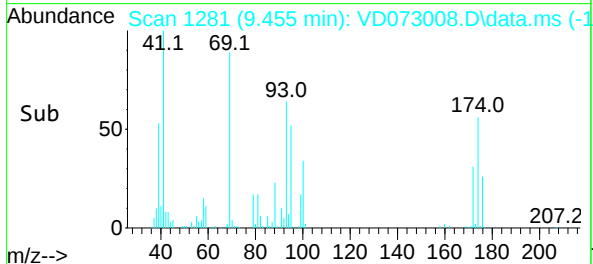
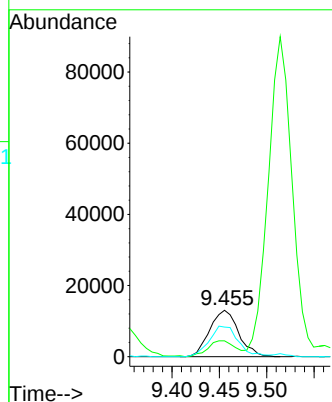
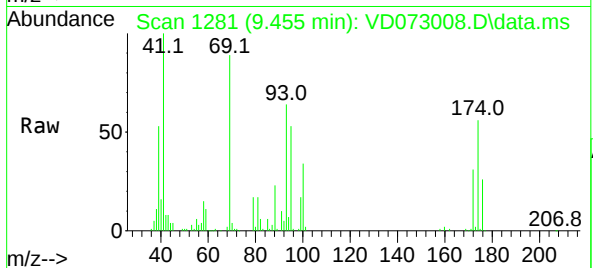




#49
1,4-Dioxane
Concen: 1180.129 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

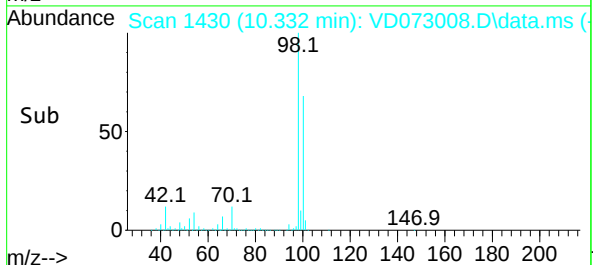
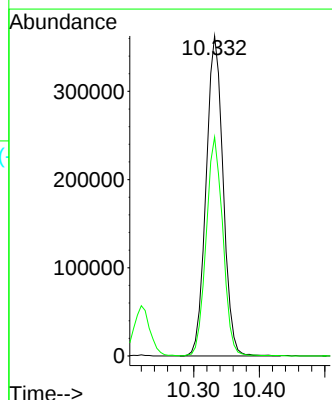
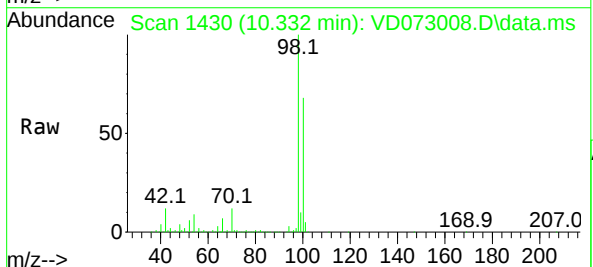
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

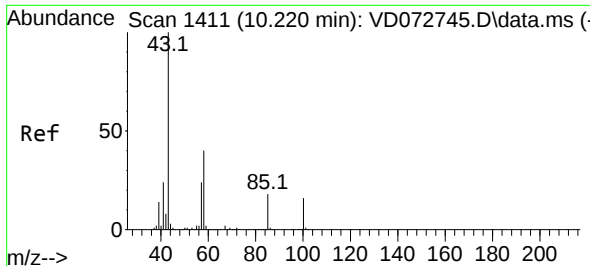
Tgt Ion: 88 Resp: 27657
Ion Ratio Lower Upper
88 100
43 31.9 31.0 46.4
58 66.1 58.1 87.1



#50
Toluene-d8
Concen: 59.659 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 98 Resp: 654721
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6

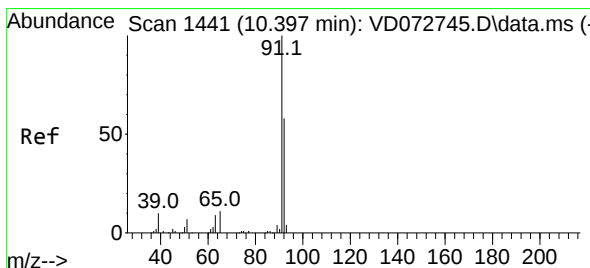
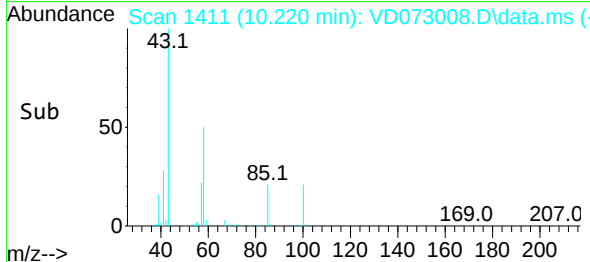
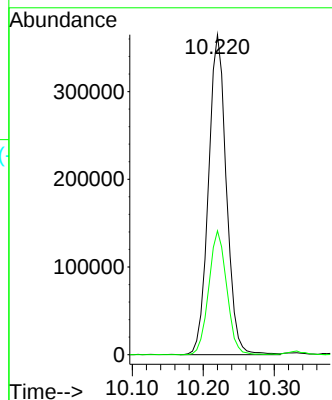
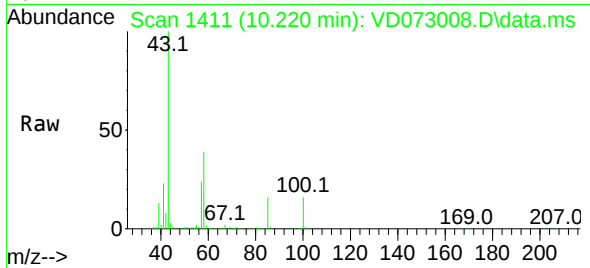




#51
4-Methyl-2-Pentanone
Concen: 291.505 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

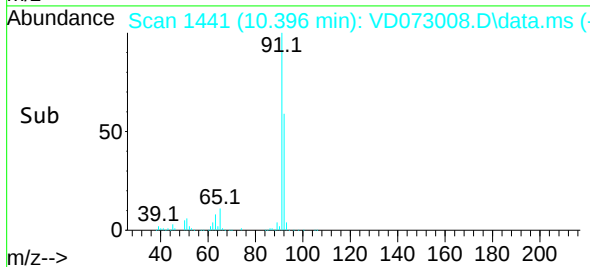
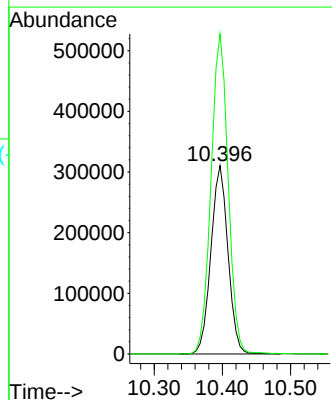
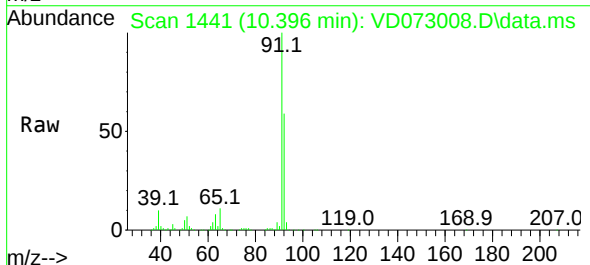
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

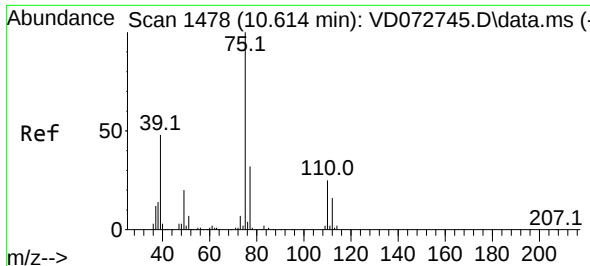
Tgt Ion: 43 Resp: 639368
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 60.337 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 92 Resp: 540709
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4

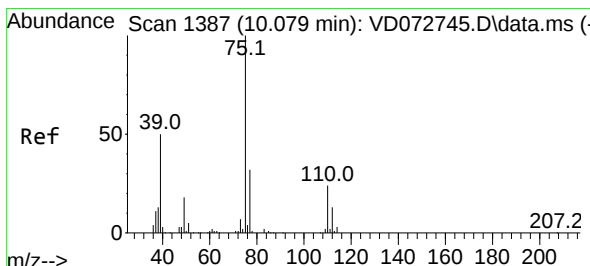
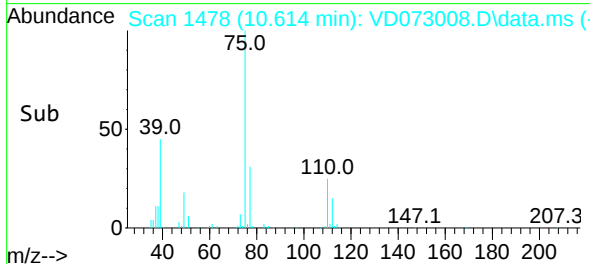
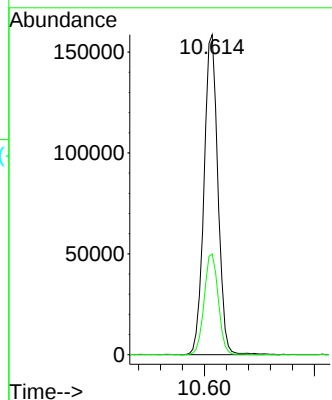
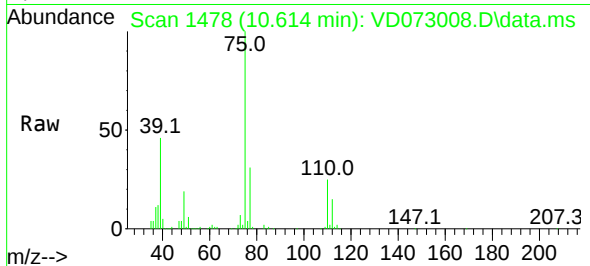




#53
t-1,3-Dichloropropene
Concen: 56.565 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

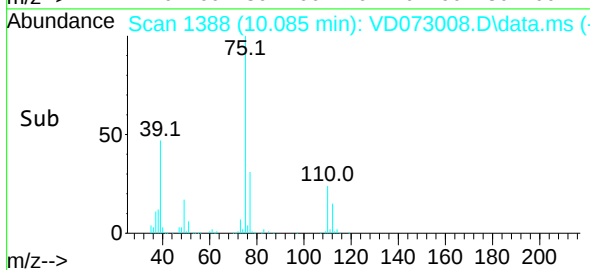
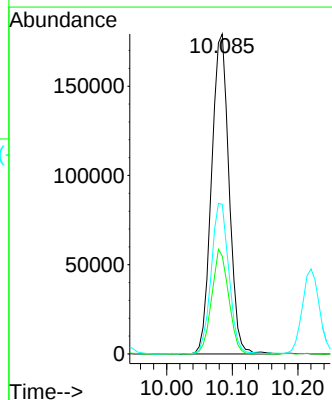
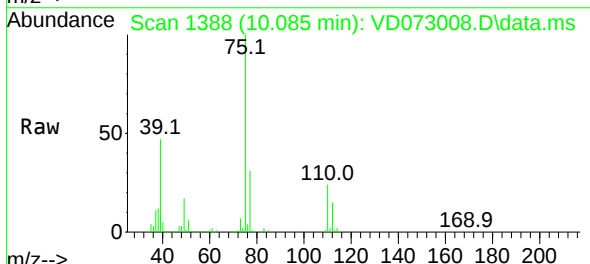
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

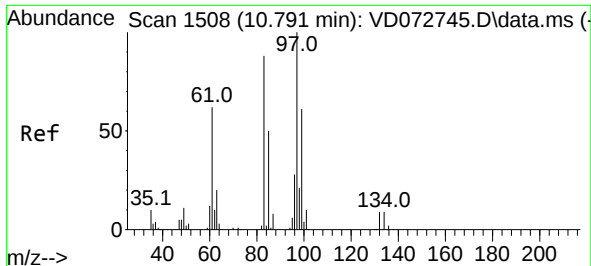
Tgt Ion: 75 Resp: 278167
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 57.952 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 75 Resp: 331099
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 46.6 46.8 70.2#

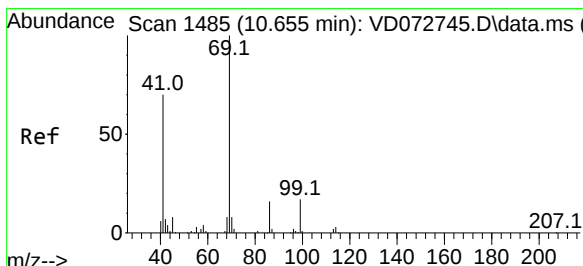
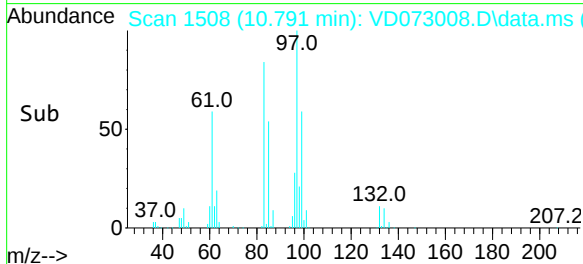
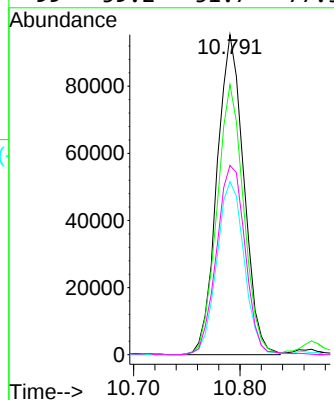
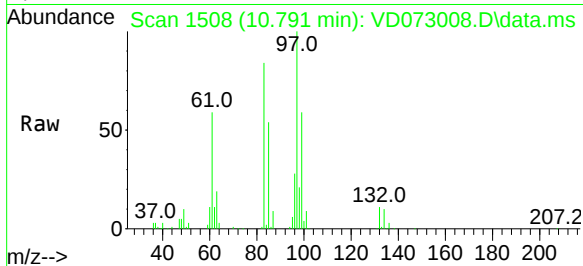




#55
 1,1,2-Trichloroethane
 Concen: 59.266 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

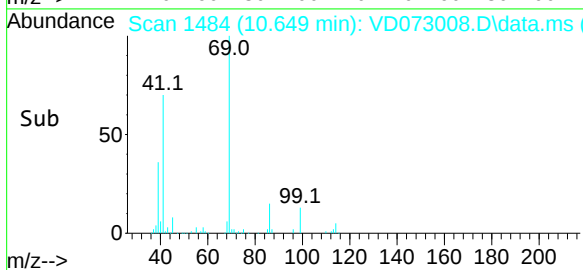
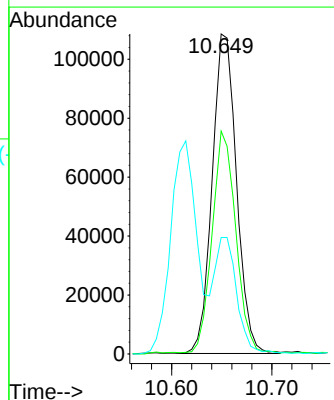
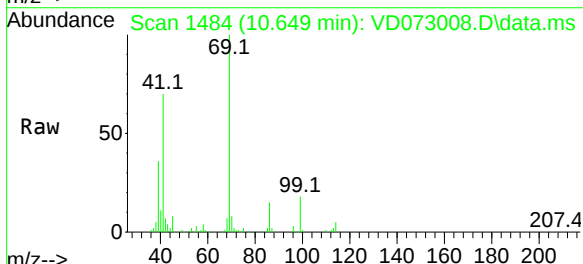
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MSD

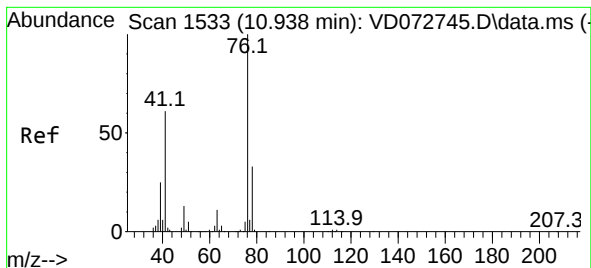
Tgt Ion:	97	Resp:	166741
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.0	103.4
85	54.1	42.6	63.8
99	59.2	51.7	77.5



#56
 Ethyl methacrylate
 Concen: 55.269 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. -0.006 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

Tgt Ion:	69	Resp:	183082
Ion	Ratio	Lower	Upper
69	100		
41	67.4	63.0	94.6
39	32.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 58.882 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

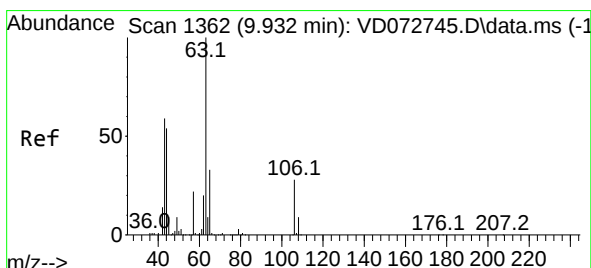
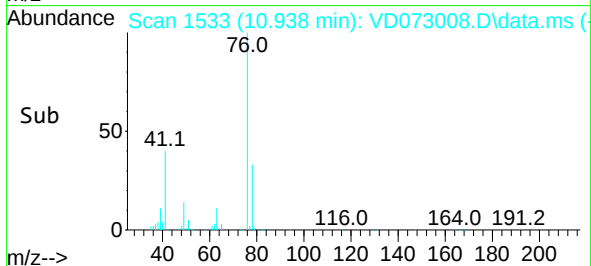
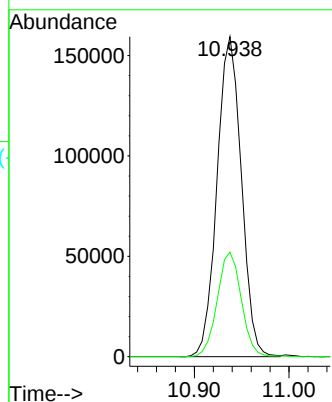
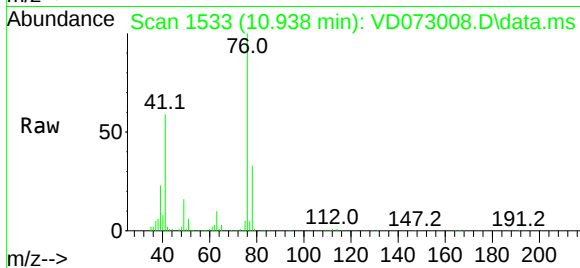
P007-SS002-1218-01MSD

Tgt Ion: 76 Resp: 284282

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 305.878 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073008.D

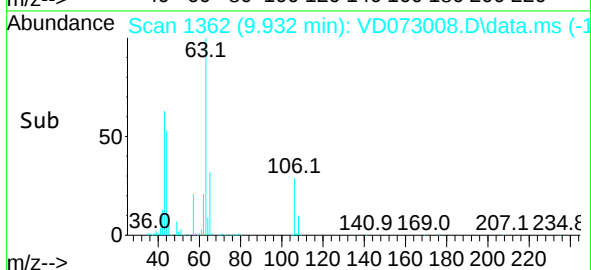
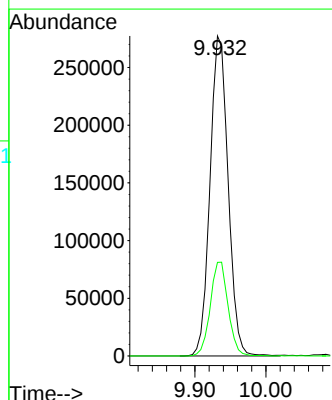
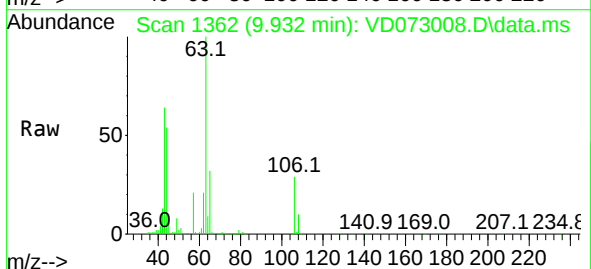
Acq: 14 May 2022 00:06

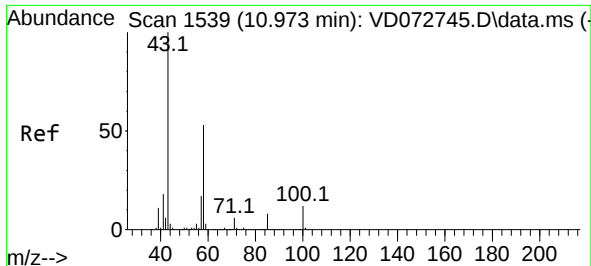
Tgt Ion: 63 Resp: 491256

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0

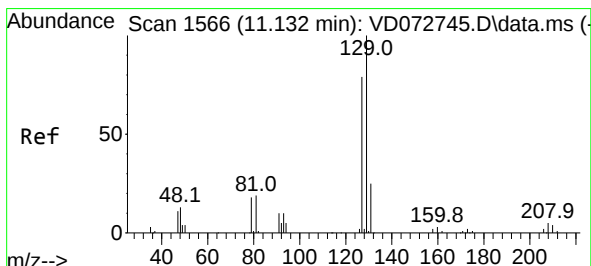
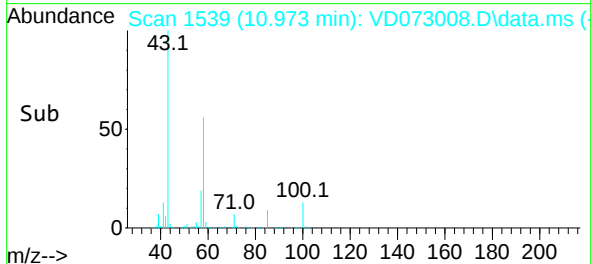
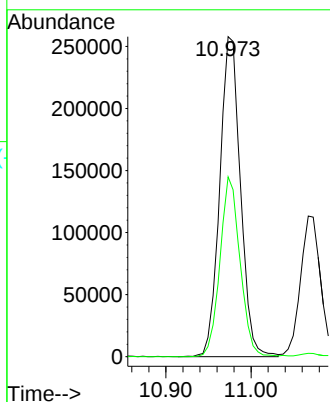
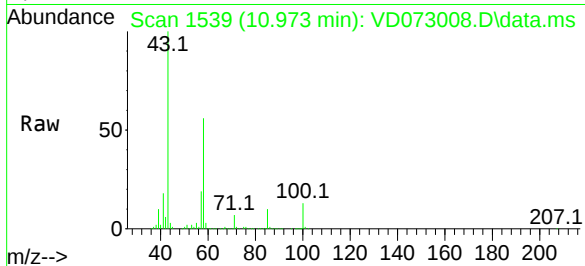




#59
2-Hexanone
Concen: 295.153 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

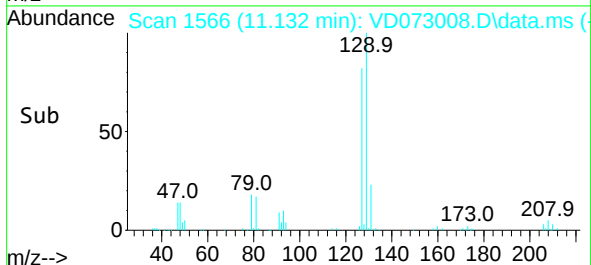
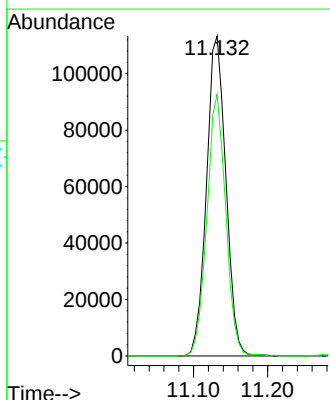
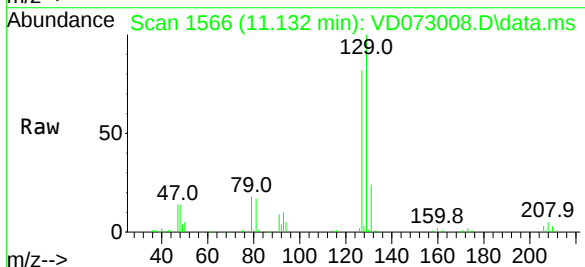
Instrument : MSVOA_D
ClientSampleId : P007-SS002-1218-01MSD

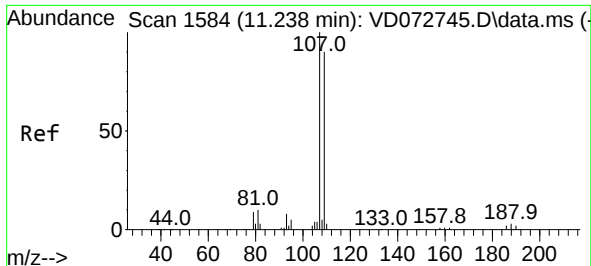
Tgt Ion: 43 Resp: 435606
Ion Ratio Lower Upper
43 100
58 54.3 25.3 75.9



#60
Dibromochloromethane
Concen: 58.048 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:129 Resp: 205589
Ion Ratio Lower Upper
129 100
127 79.8 39.2 117.6

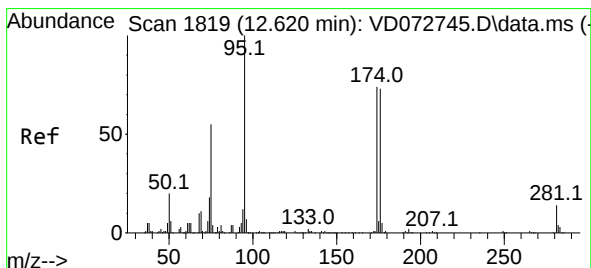
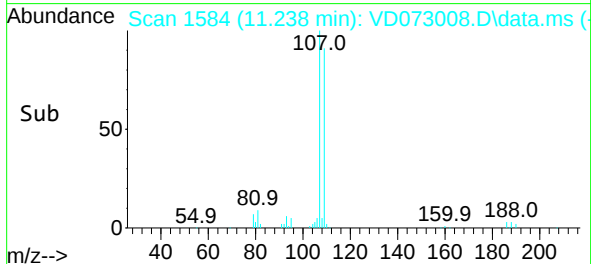
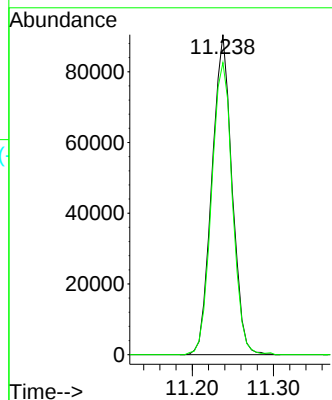
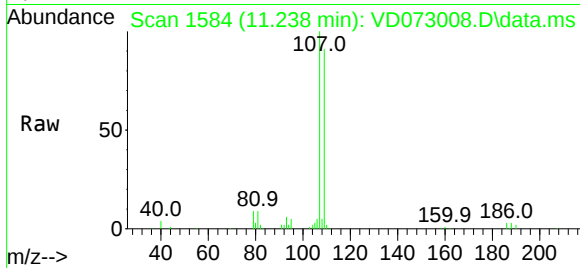




#61
1,2-Dibromoethane
Concen: 56.825 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

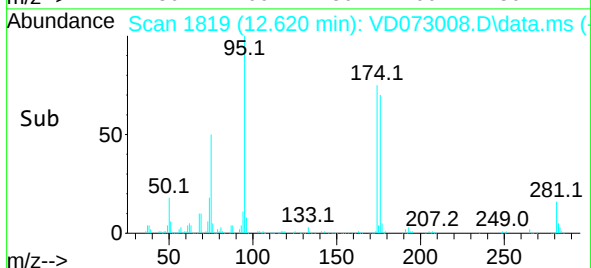
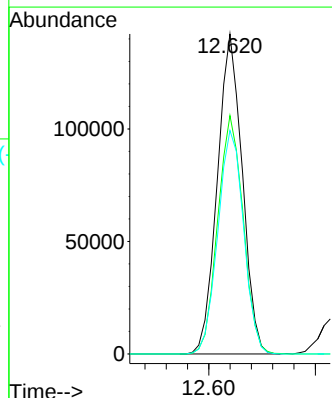
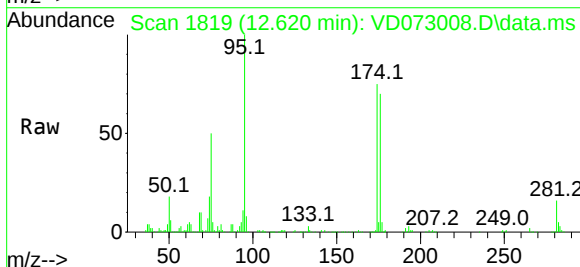
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

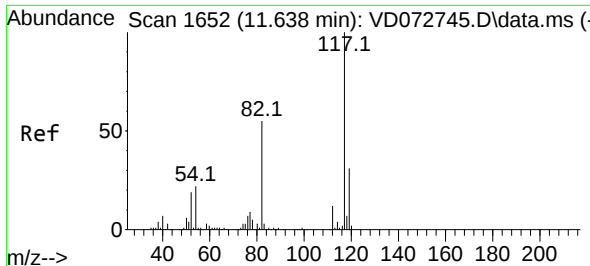
Tgt Ion:107 Resp: 155609
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.372 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 95 Resp: 230677
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 72.0 0.0 145.4

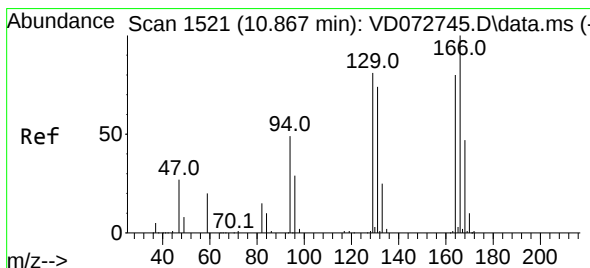
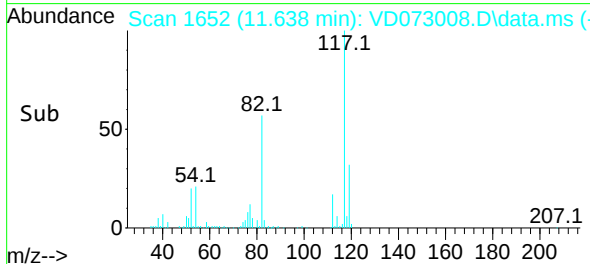
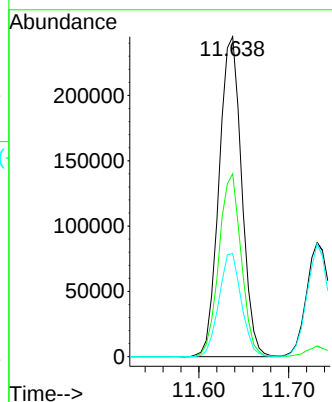
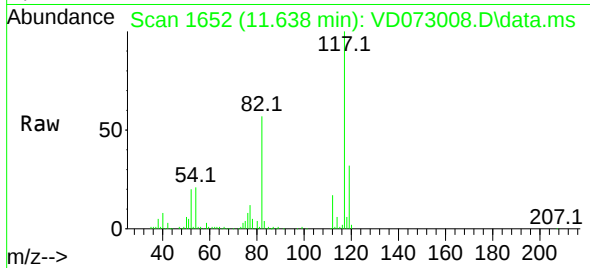




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

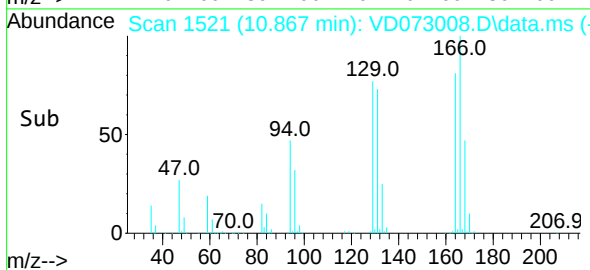
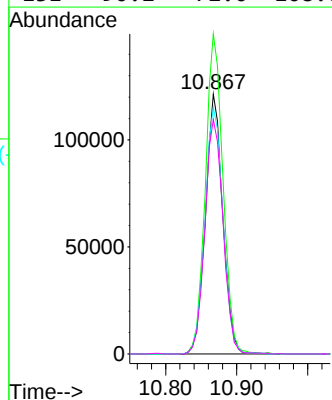
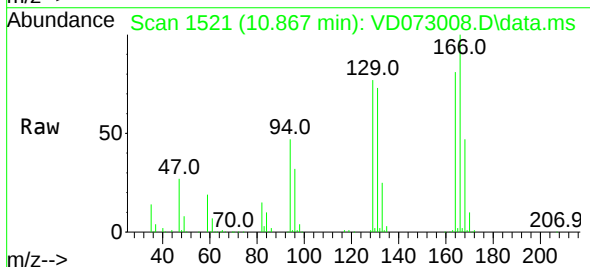
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

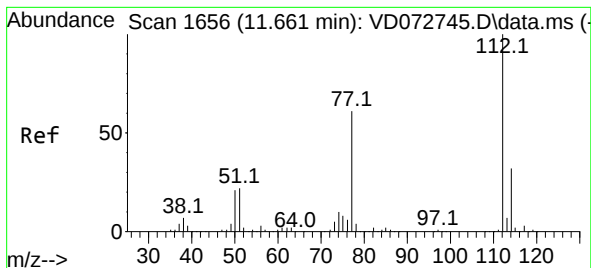
Tgt Ion:117 Resp: 429285
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 65.730 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:164 Resp: 206299
Ion Ratio Lower Upper
164 100
166 123.2 98.5 147.7
129 94.9 74.6 111.8
131 90.2 72.0 108.0

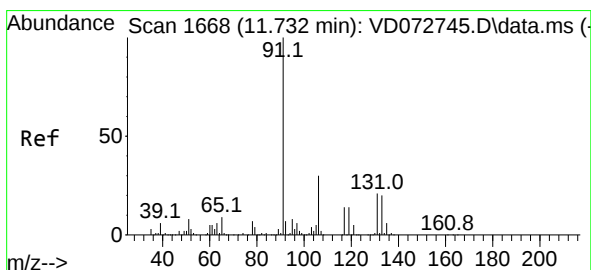
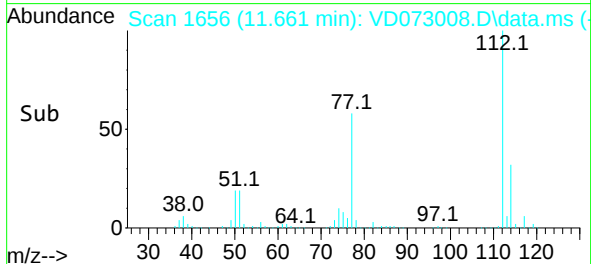
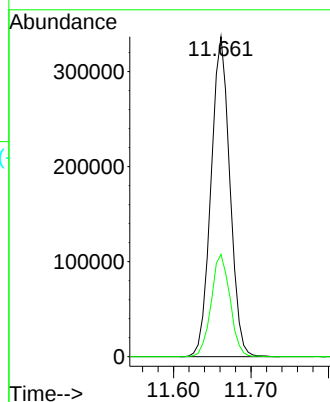
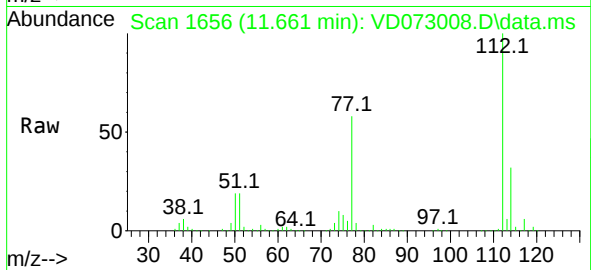




#65
Chlorobenzene
Concen: 57.286 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

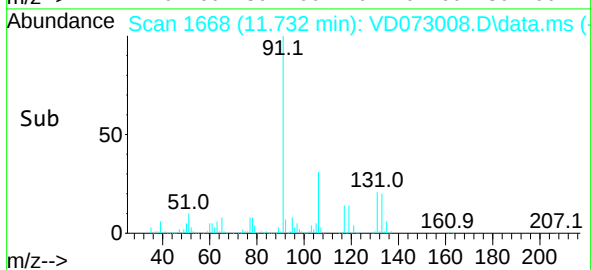
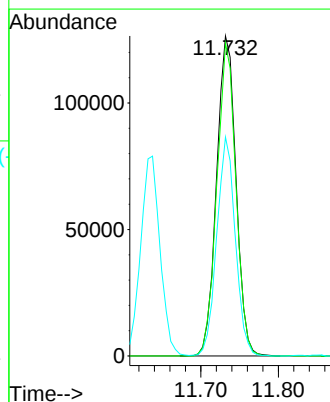
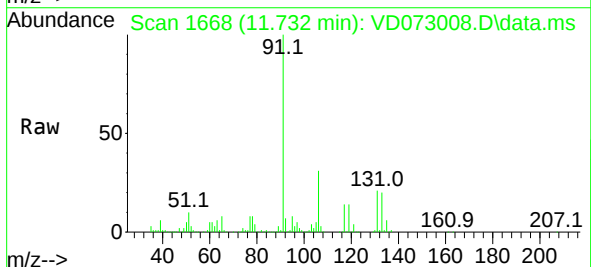
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

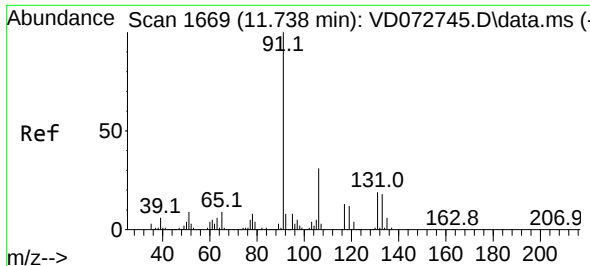
Tgt Ion:112 Resp: 568801
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 59.015 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:131 Resp: 220216
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 65.5 31.9 95.9

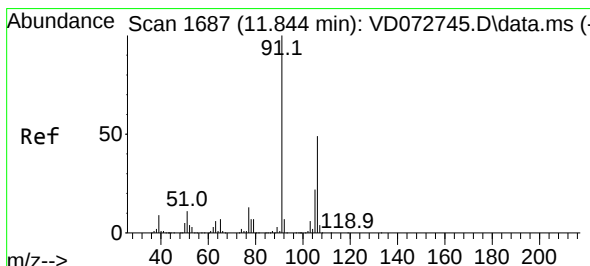
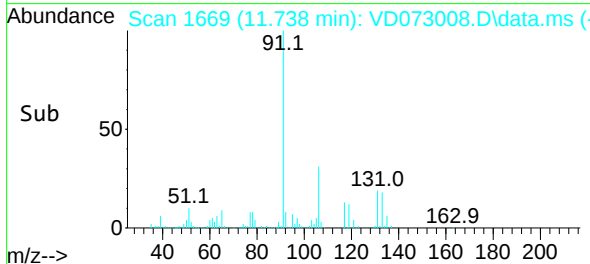
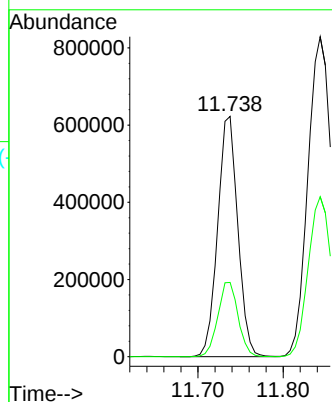
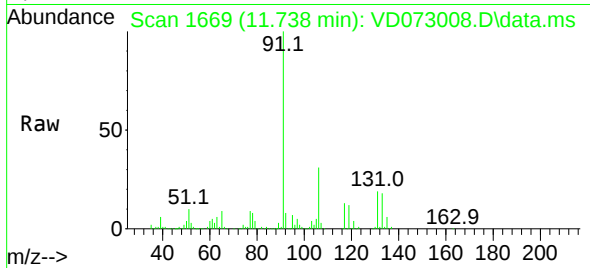




#67
Ethyl Benzene
Concen: 59.542 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

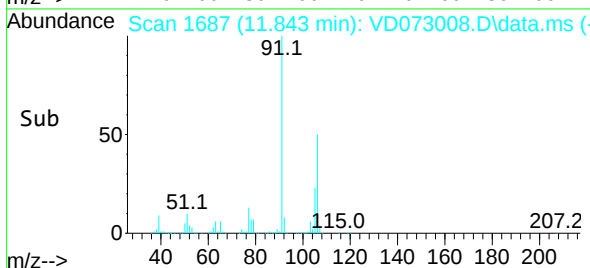
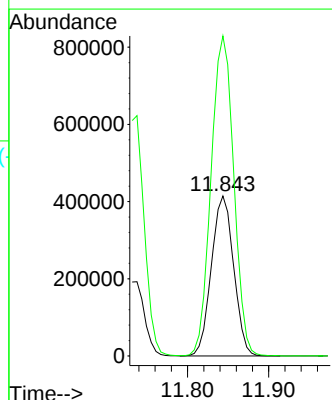
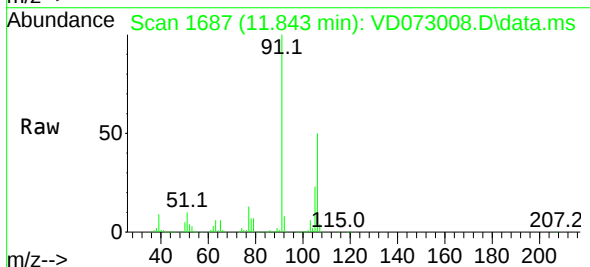
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

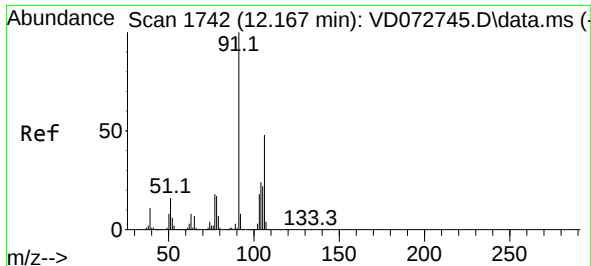
Tgt Ion: 91 Resp: 1023138
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 119.343 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:106 Resp: 789949
Ion Ratio Lower Upper
106 100
91 203.8 163.7 245.5

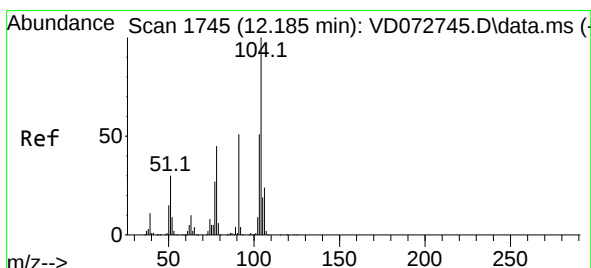
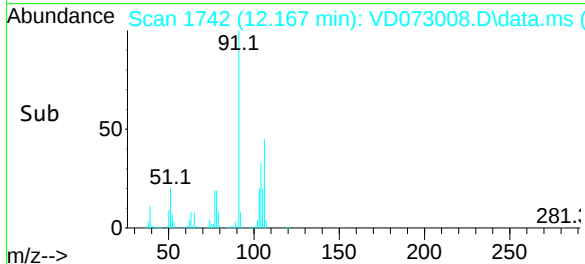
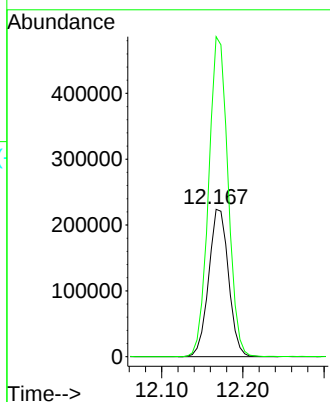
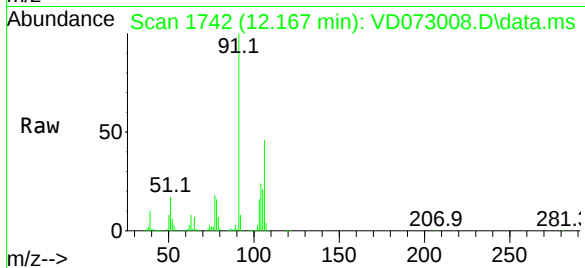




#69
o-Xylene
Concen: 61.416 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

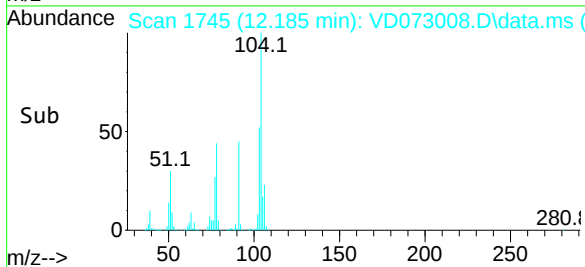
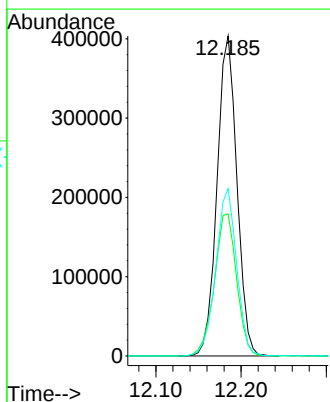
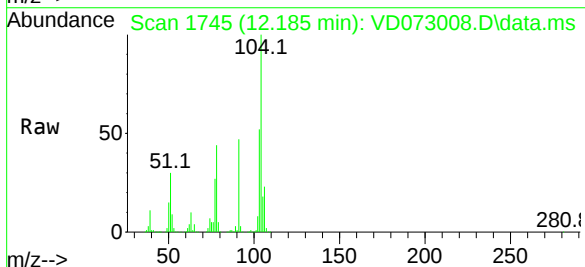
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

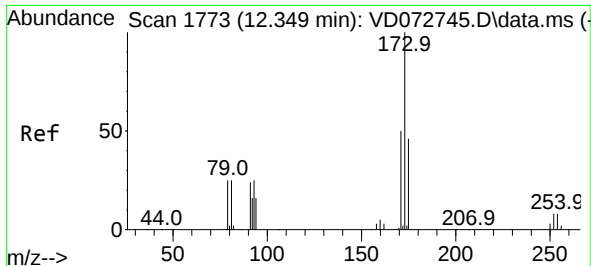
Tgt Ion:106 Resp: 379662
Ion Ratio Lower Upper
106 100
91 211.9 110.4 331.2



#70
Styrene
Concen: 60.992 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:104 Resp: 653260
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.8 44.2 66.4

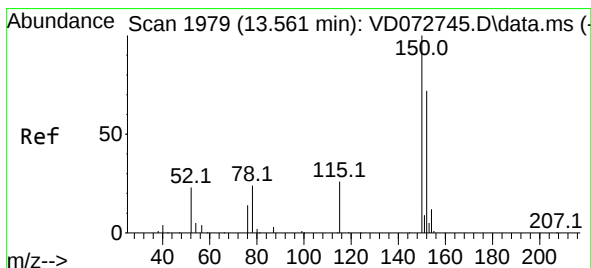
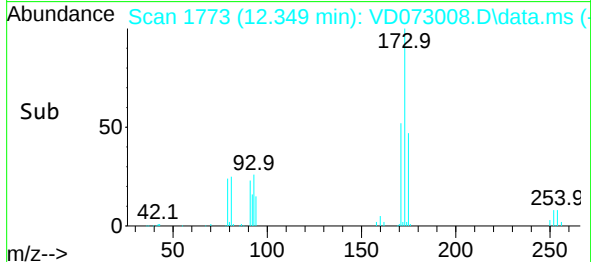
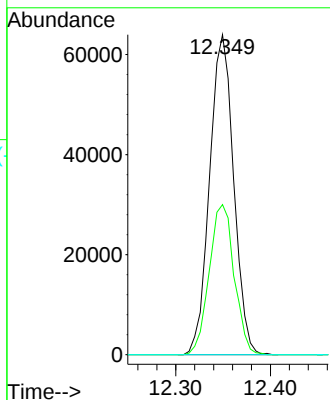
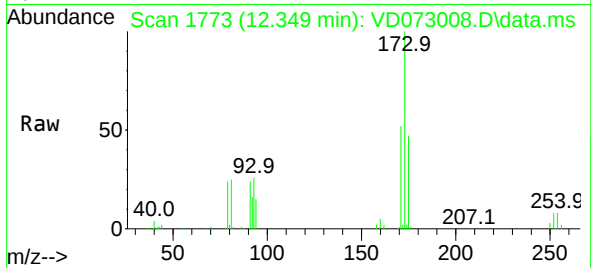




#71
Bromoform
Concen: 55.792 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

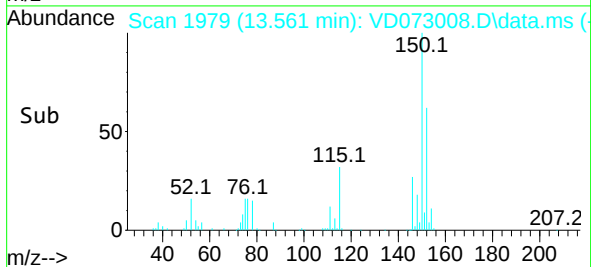
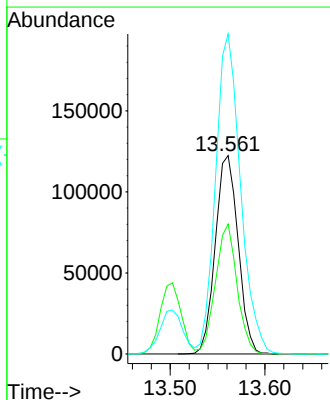
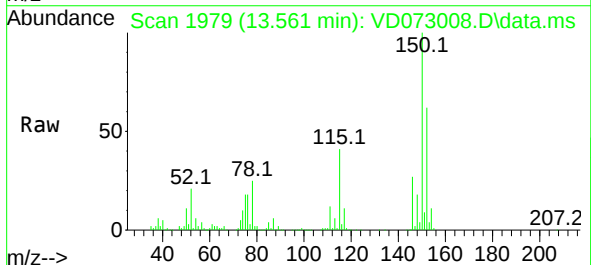
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

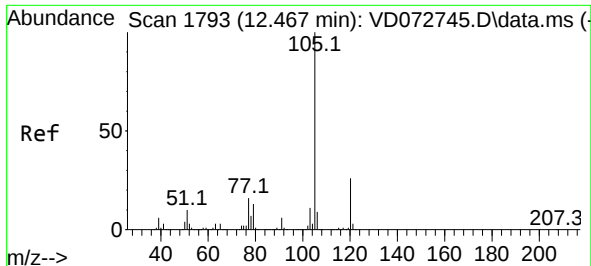
Tgt Ion:173 Resp: 112831
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:152 Resp: 205171
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 176.2 0.0 348.6

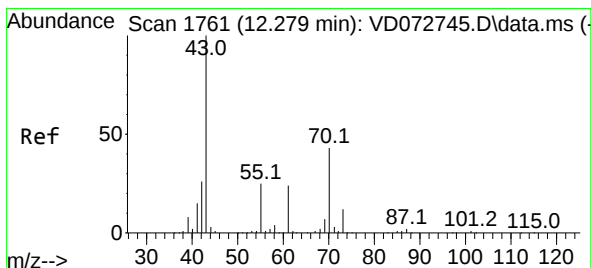
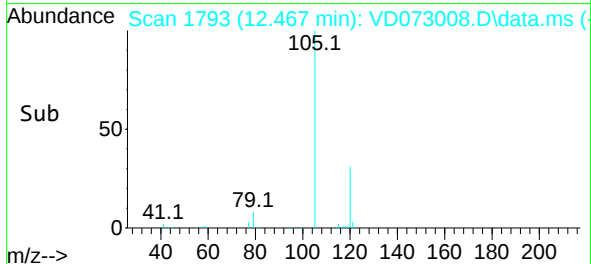
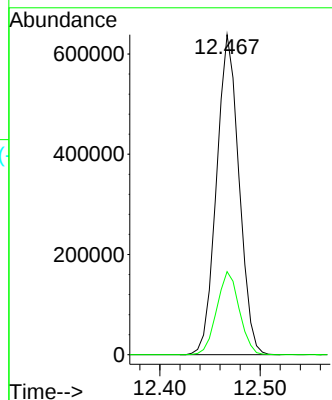
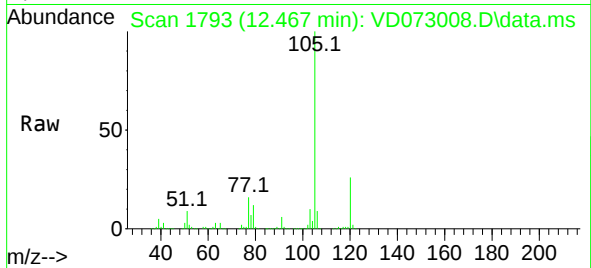




#73
Isopropylbenzene
Concen: 62.176 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

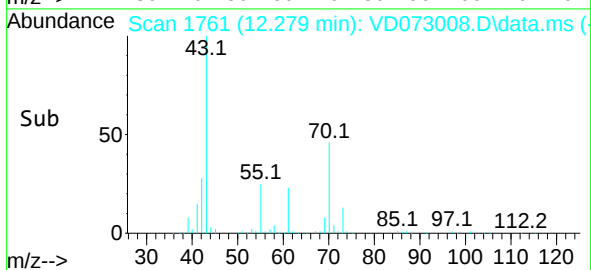
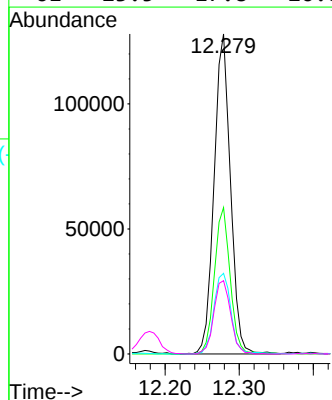
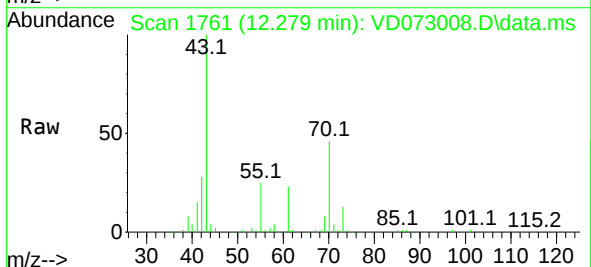
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

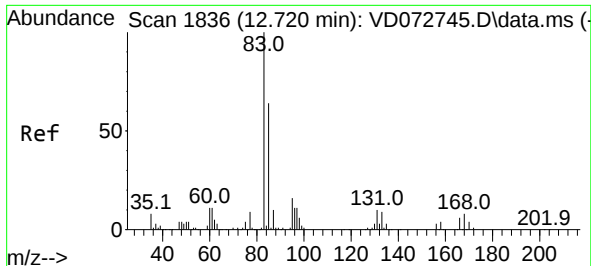
Tgt Ion:105 Resp: 992506
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 49.433 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 43 Resp: 196508
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 26.4 20.0 30.0
61 23.5 17.8 26.8

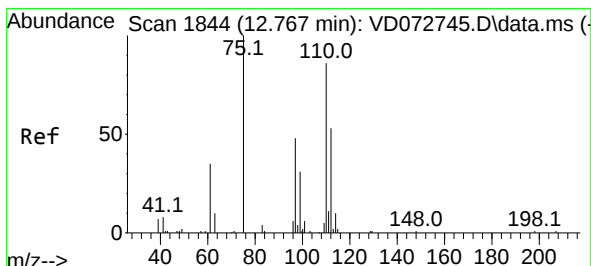
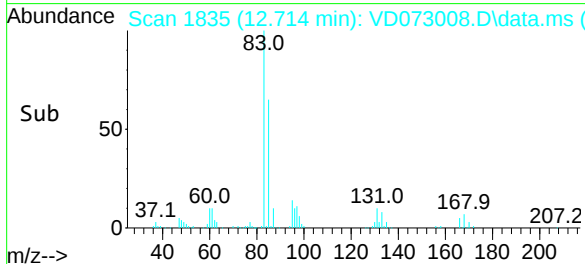
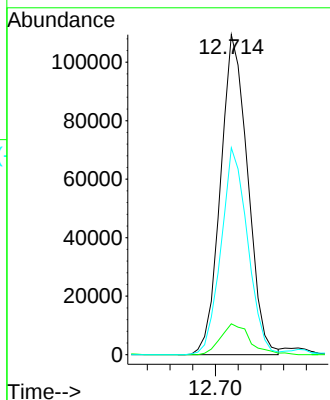
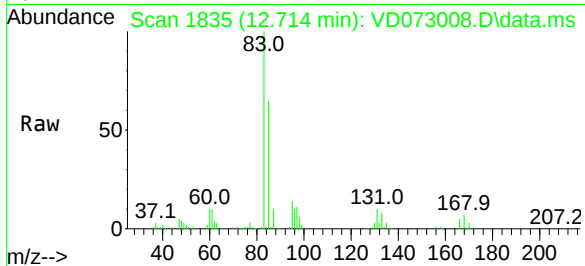




#75
1,1,2,2-Tetrachloroethane
Concen: 56.294 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

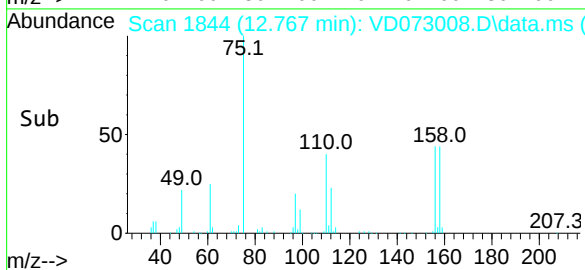
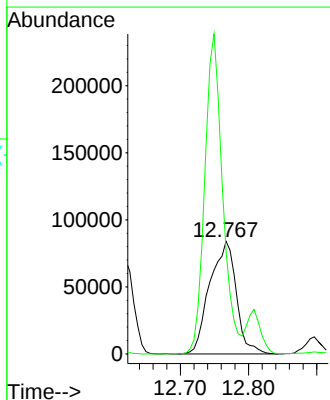
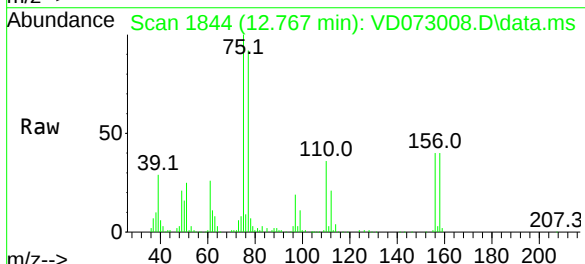
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

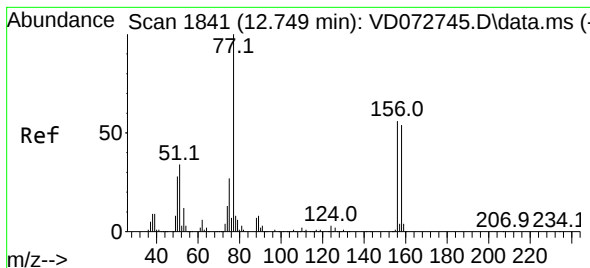
Tgt Ion: 83 Resp: 181396
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 63.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 99.507 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 75 Resp: 227652
Ion Ratio Lower Upper
75 100
77 192.4 0.0 0.0#





#77

Bromobenzene

Concen: 58.795 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073008.D

Acq: 14 May 2022 00:06

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MSD

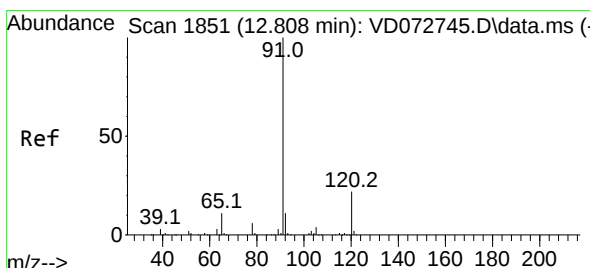
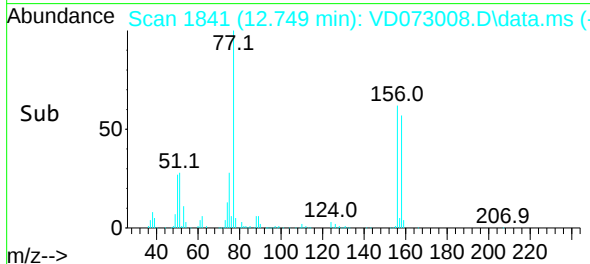
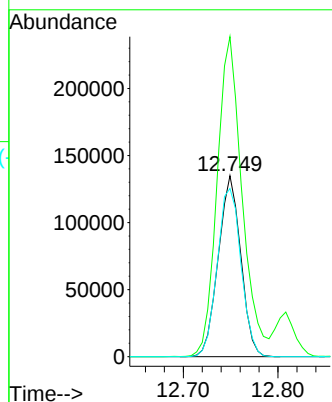
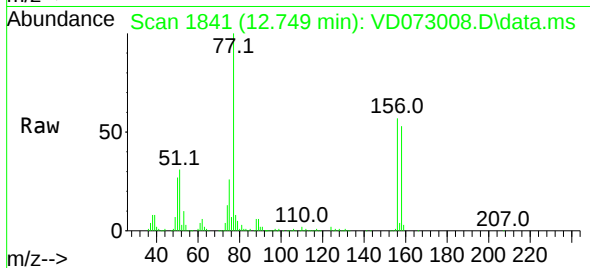
Tgt Ion:156 Resp: 222867

Ion Ratio Lower Upper

156 100

77 196.5 102.8 308.3

158 98.3 48.7 146.1



#78

n-propylbenzene

Concen: 60.718 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073008.D

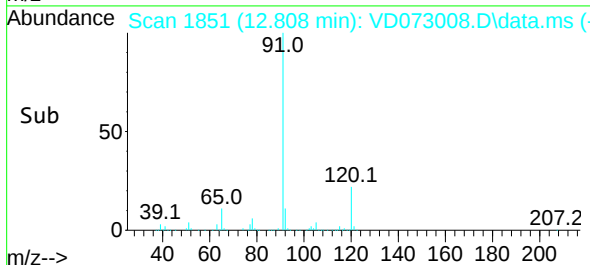
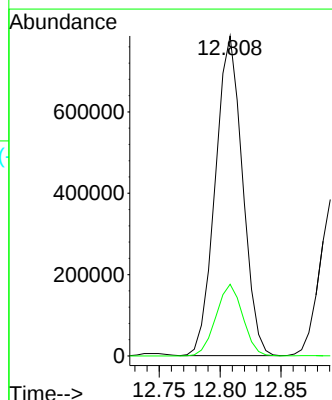
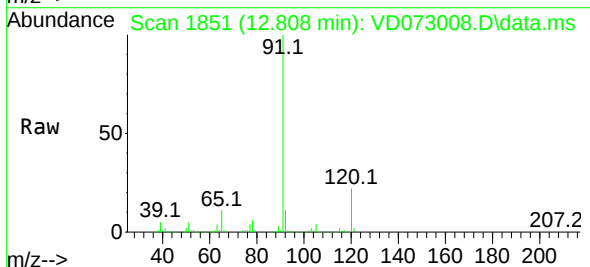
Acq: 14 May 2022 00:06

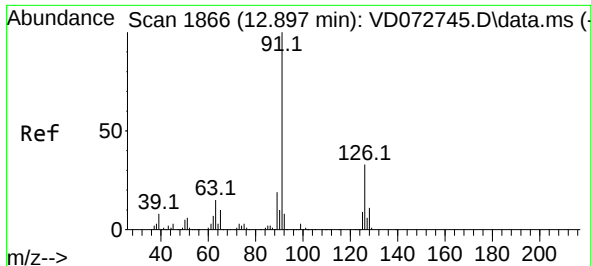
Tgt Ion: 91 Resp: 1221559

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

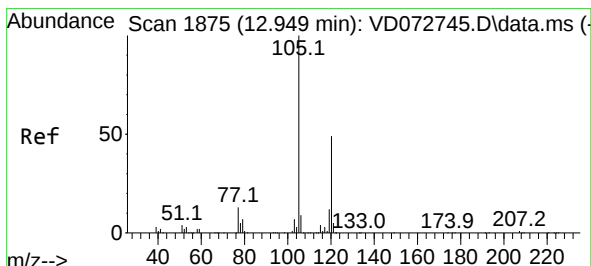
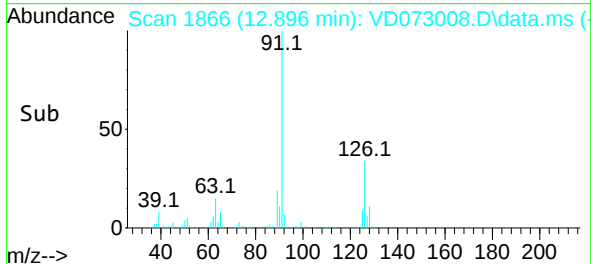
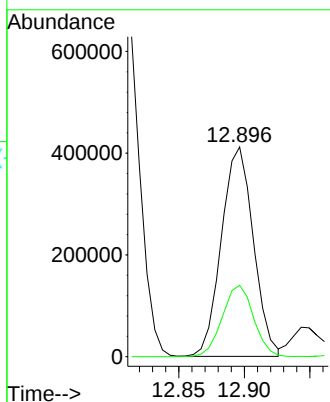
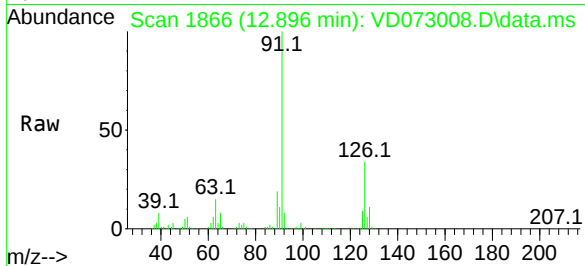




#79
2-Chlorotoluene
Concen: 59.425 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

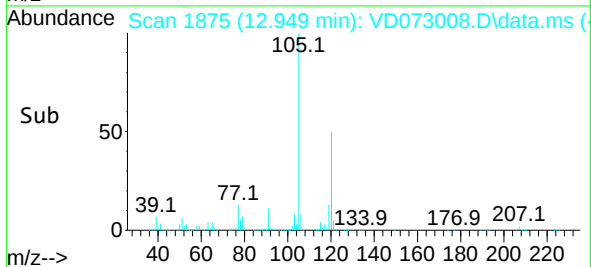
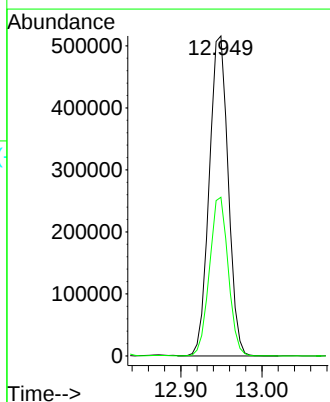
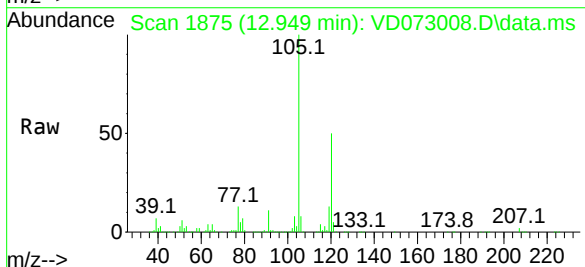
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

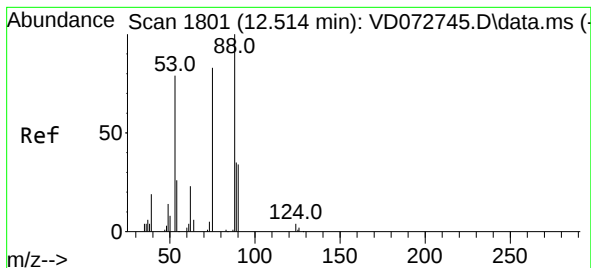
Tgt Ion: 91 Resp: 698380
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 61.788 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 105 Resp: 836327
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

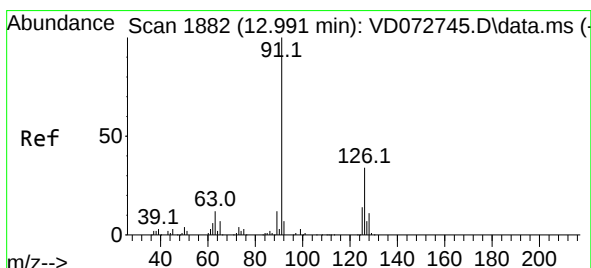
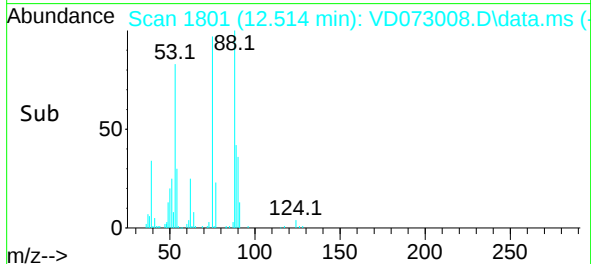
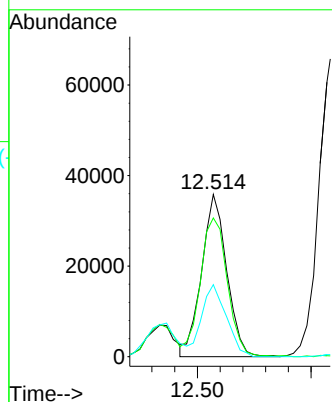
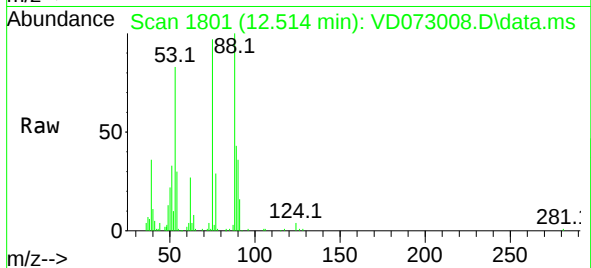




#81
trans-1,4-Dichloro-2-butene
Concen: 55.320 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

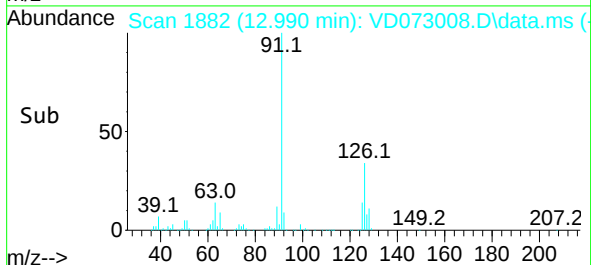
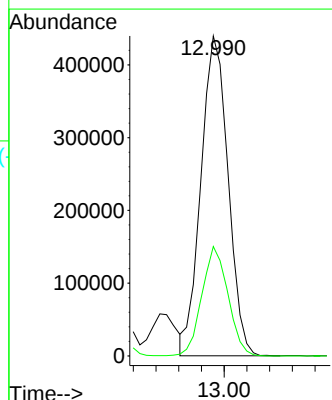
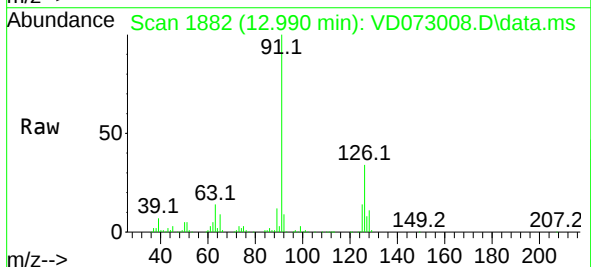
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

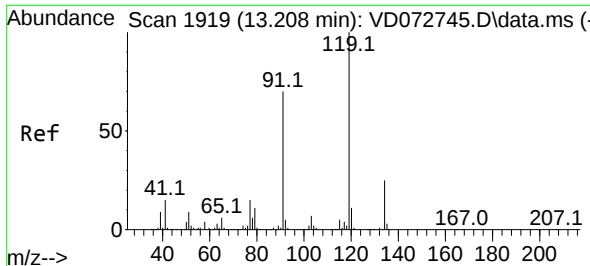
Tgt Ion: 75 Resp: 55036
Ion Ratio Lower Upper
75 100
53 92.8 86.5 129.7
89 43.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 59.162 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 91 Resp: 726467
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

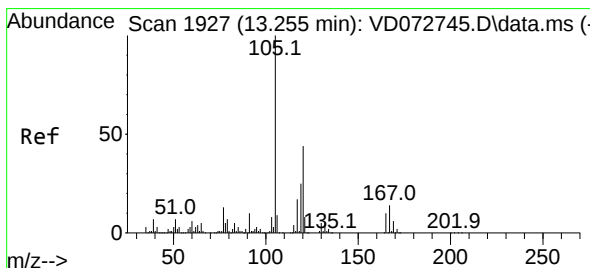
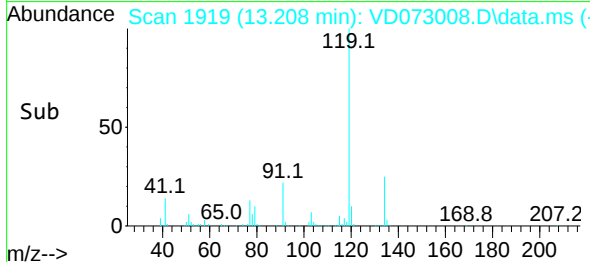
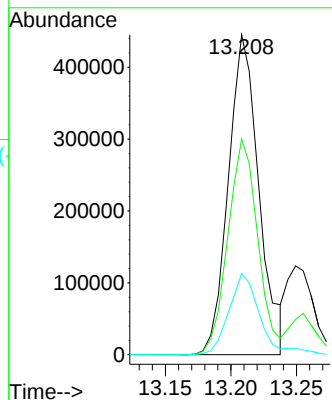
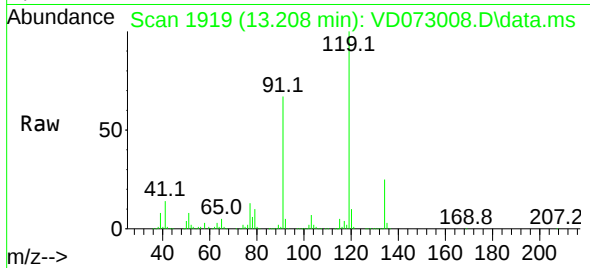




#83
 tert-Butylbenzene
 Concen: 62.691 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

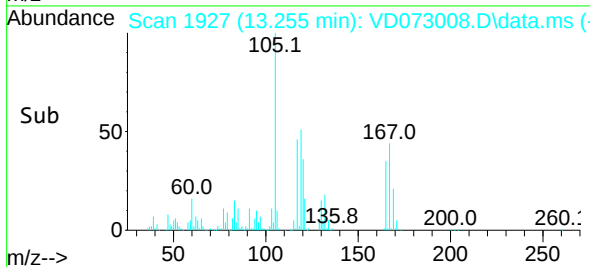
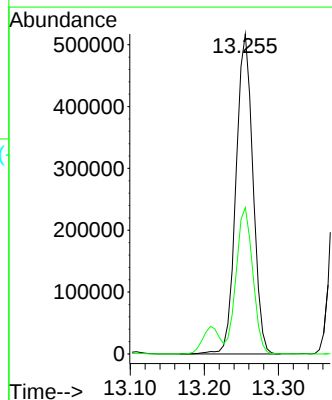
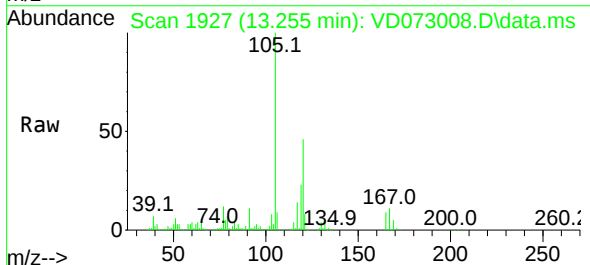
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MSD

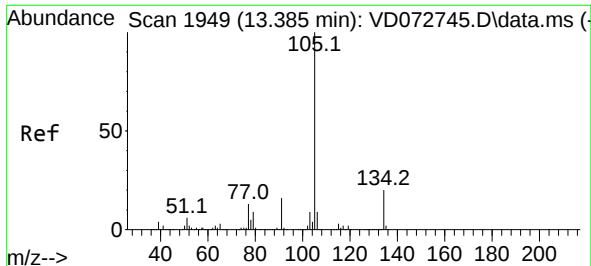
Tgt Ion:119 Resp: 721418
 Ion Ratio Lower Upper
 119 100
 91 66.1 34.8 104.5
 134 25.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 60.616 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

Tgt Ion:105 Resp: 820109
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.3 66.8

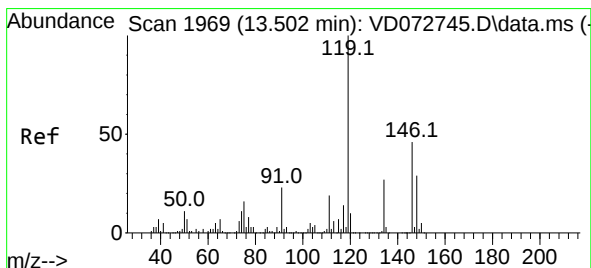
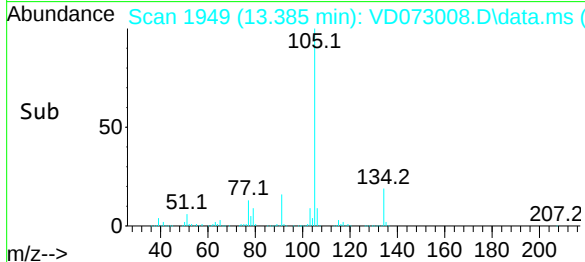
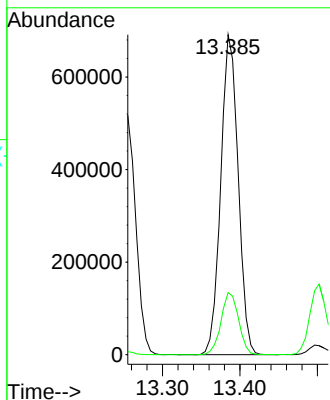
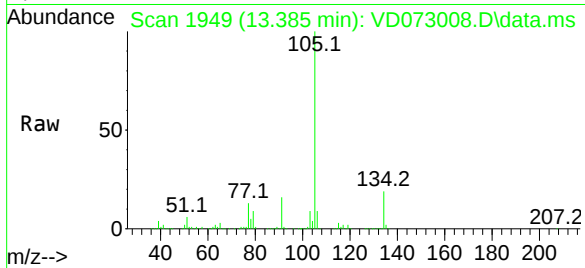




#85
 sec-Butylbenzene
 Concen: 62.154 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

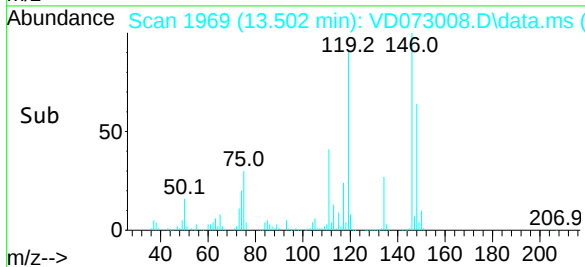
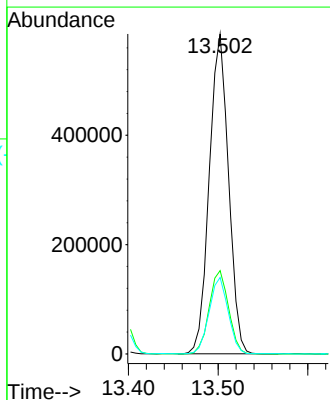
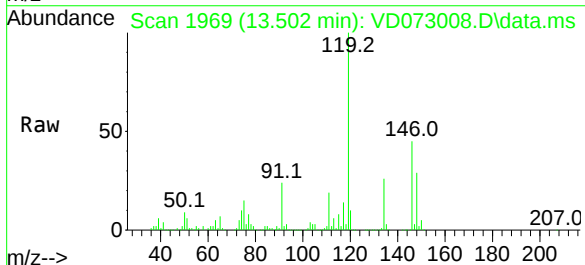
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MSD

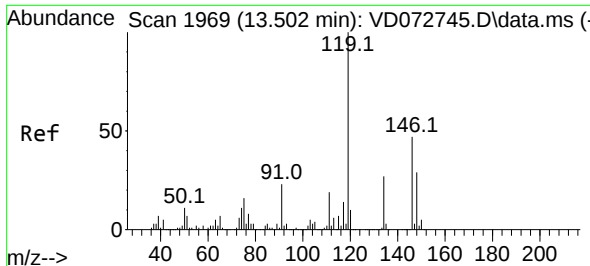
Tgt Ion:105 Resp: 1078751
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 61.175 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

Tgt Ion:119 Resp: 870520
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.6 12.1 36.3

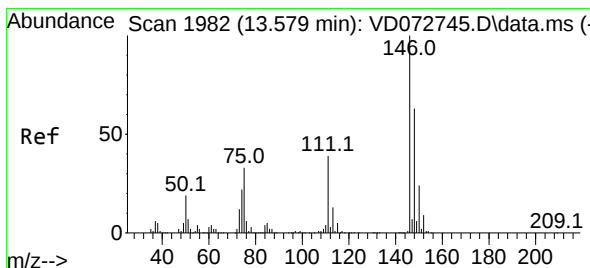
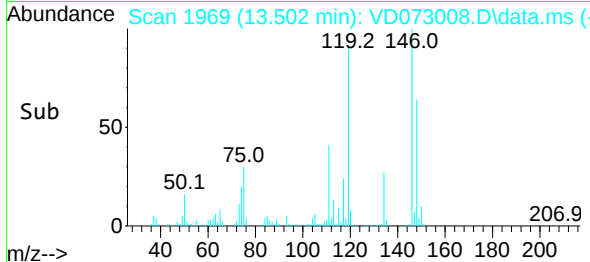
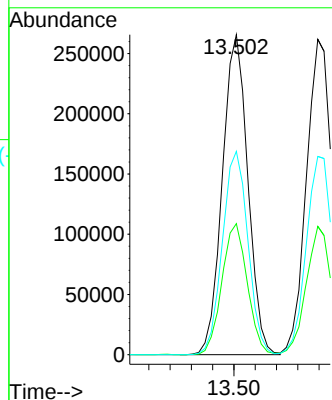
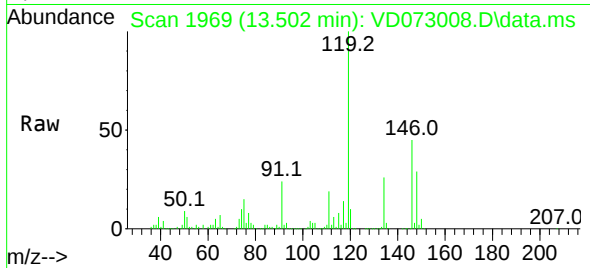




#87
 1,3-Dichlorobenzene
 Concen: 57.809 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

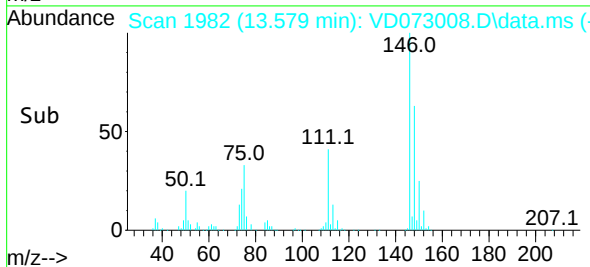
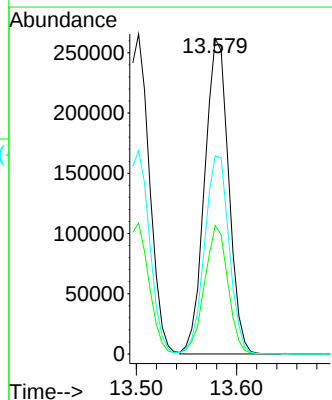
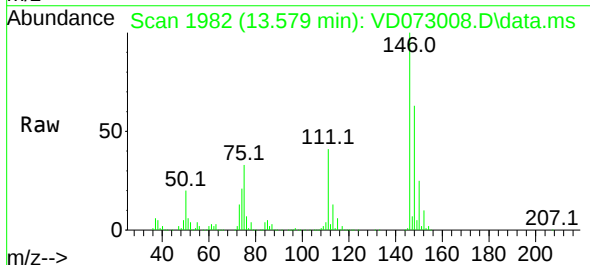
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MSD

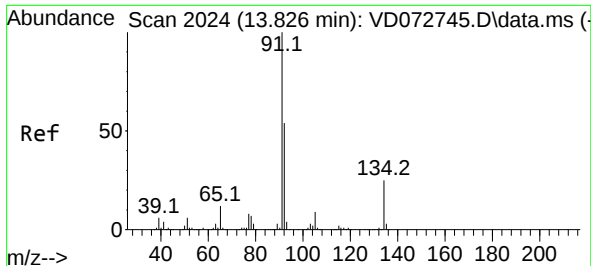
Tgt Ion:146 Resp: 441439
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.3
 148 63.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 57.372 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073008.D
 Acq: 14 May 2022 00:06

Tgt Ion:146 Resp: 436276
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.3 60.9
 148 64.3 31.7 95.1

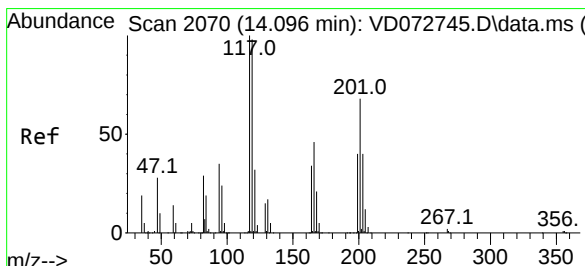
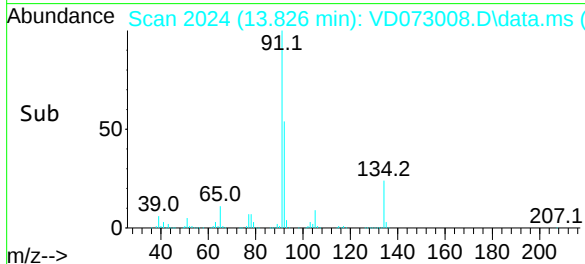
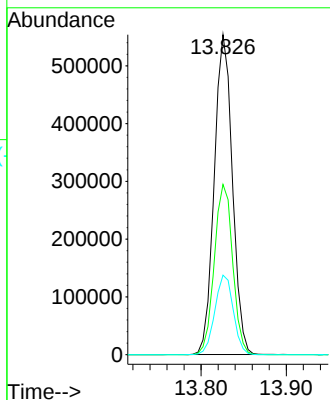
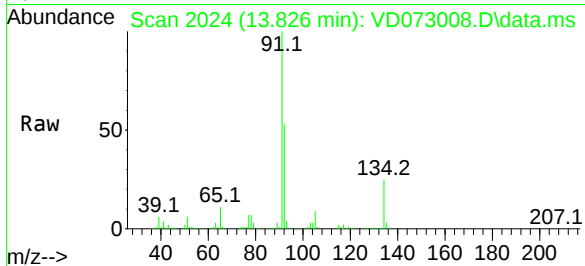




#89
n-Butylbenzene
Concen: 59.477 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

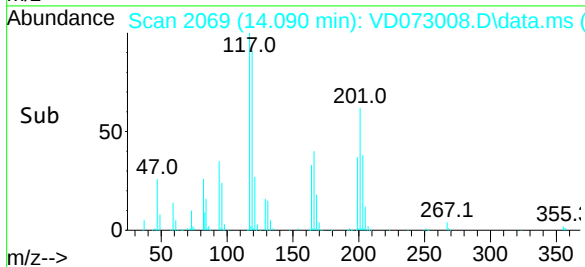
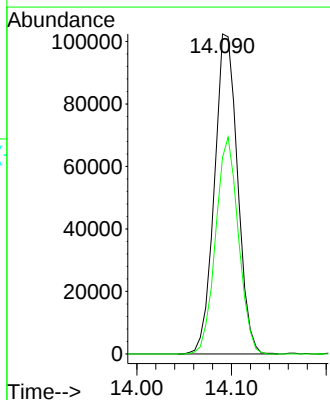
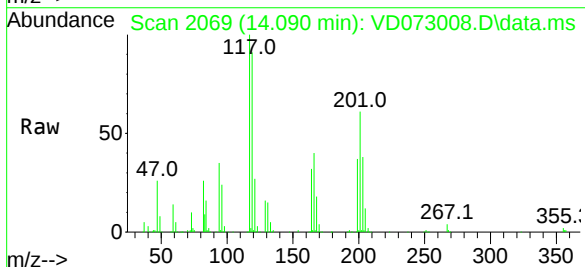
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

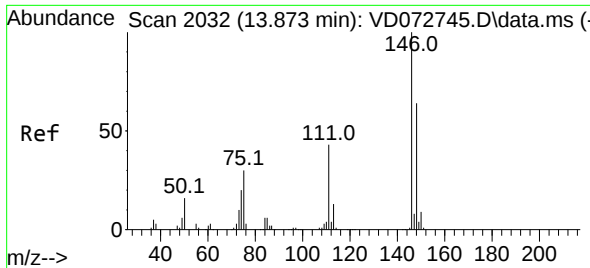
Tgt Ion: 91 Resp: 819883
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 59.593 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 117 Resp: 173724
Ion Ratio Lower Upper
117 100
201 66.6 33.4 100.2

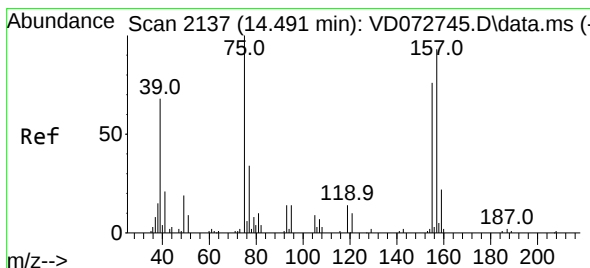
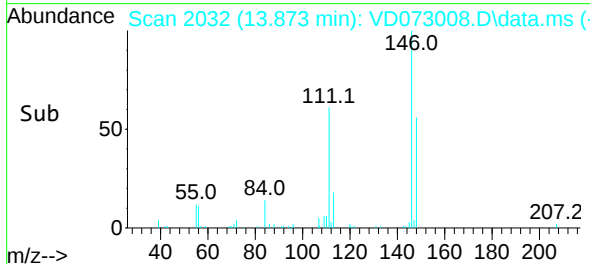
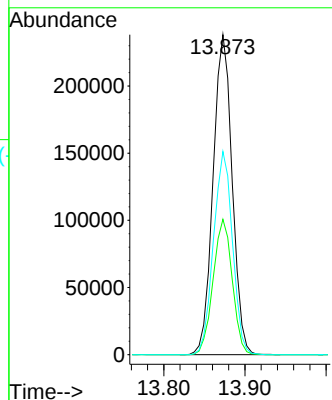
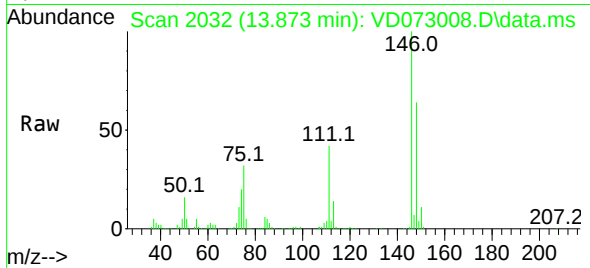




#91
1,2-Dichlorobenzene
Concen: 58.469 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

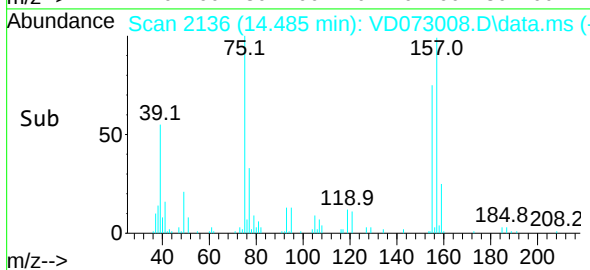
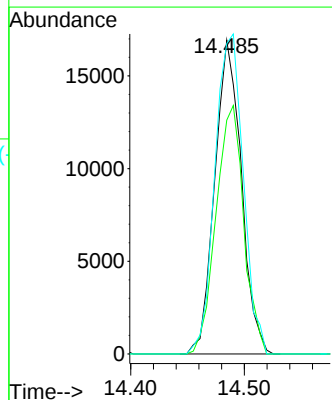
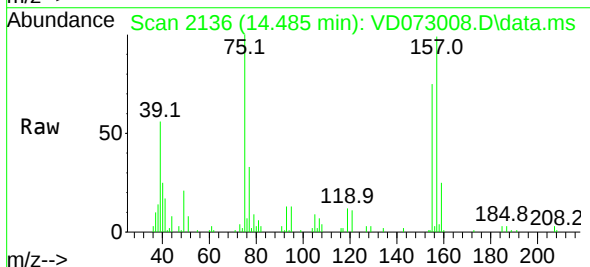
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

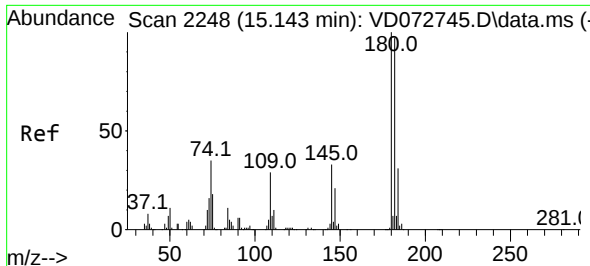
Tgt Ion:146 Resp: 389117
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.831 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion: 75 Resp: 27497
Ion Ratio Lower Upper
75 100
155 82.5 36.8 110.3
157 108.6 48.4 145.0

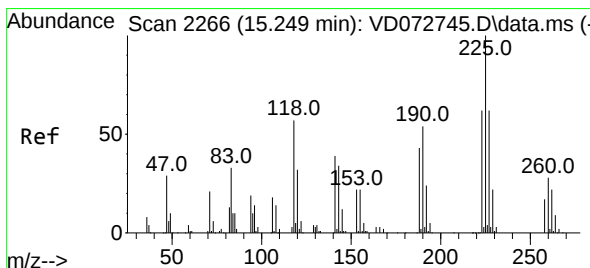
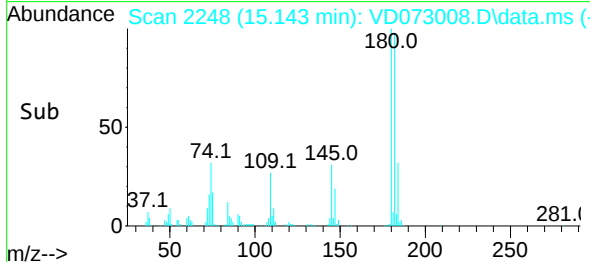
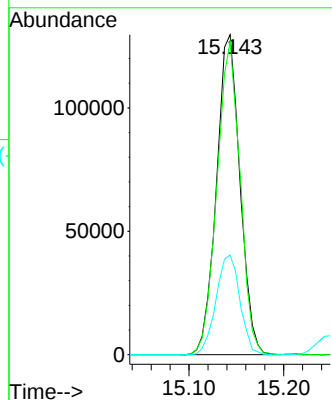
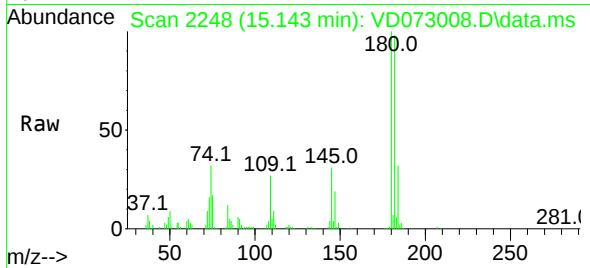




#93
1,2,4-Trichlorobenzene
Concen: 56.711 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

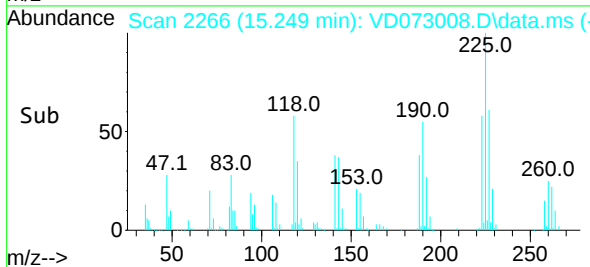
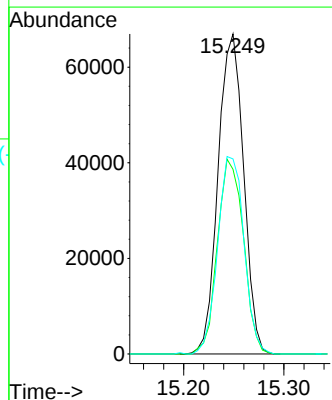
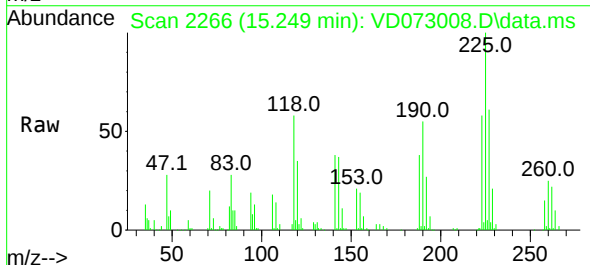
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

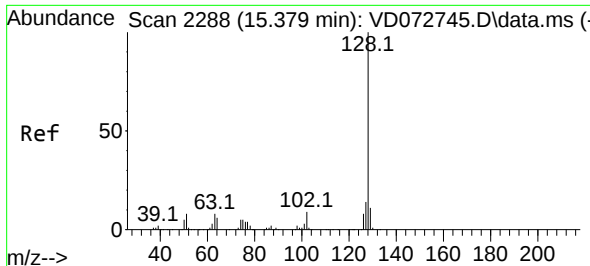
Tgt Ion:180 Resp: 223515
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 31.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 54.976 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:225 Resp: 118333
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.5 32.4 97.0

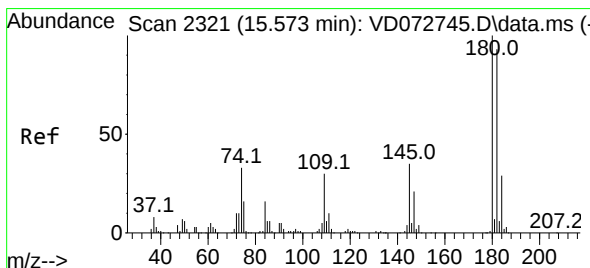
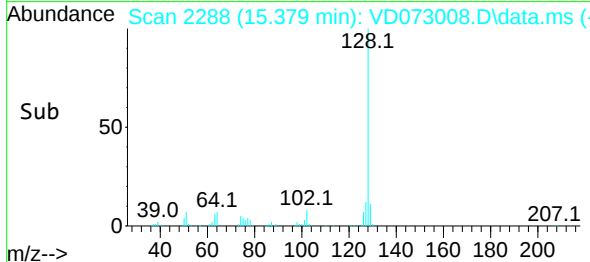
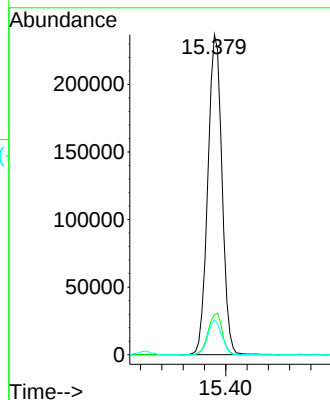
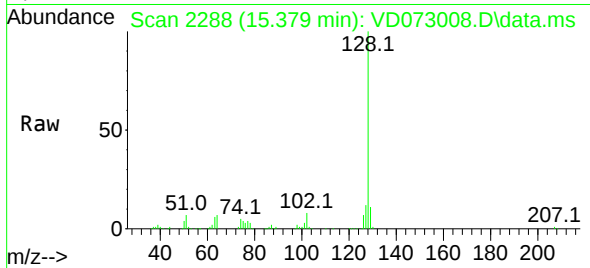




#95
Naphthalene
Concen: 60.221 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MSD

Tgt Ion:128 Resp: 436381
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 56.522 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073008.D
Acq: 14 May 2022 00:06

Tgt Ion:180 Resp: 197476
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 36.1 17.1 51.3

