

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072665.D
 Acq On : 21 Apr 2022 12:31
 Operator : VA/SY
 Sample : N2479-03MSD
 Misc : 4.35G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2MSD

Quant Time: Apr 22 03:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	314165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	520386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	489704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	203093	53.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.880%	
35) Dibromofluoromethane	7.908	113	215867	53.378	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.760%	
50) Toluene-d8	10.332	98	733063	52.147	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	12.620	95	295992	53.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	100744	40.406	ug/l	99
3) Chloromethane	2.209	50	106862	46.337	ug/l	97
4) Vinyl Chloride	2.350	62	110942	42.008	ug/l	100
5) Bromomethane	2.762	94	82179	46.243	ug/l	89
6) Chloroethane	2.920	64	80544	47.419	ug/l	97
7) Trichlorofluoromethane	3.273	101	247854	45.798	ug/l	100
8) Diethyl Ether	3.709	74	78899	49.058	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.097	101	164251	45.508	ug/l	97
10) Methyl Iodide	4.297	142	135068	40.883	ug/l	98
11) Tert butyl alcohol	5.220	59	52130	259.744	ug/l	100
12) 1,1-Dichloroethene	4.067	96	136231	48.278	ug/l	89
13) Acrolein	3.926	56	26403	296.455	ug/l	97
14) Allyl chloride	4.714	41	212383	43.023	ug/l #	90
15) Acrylonitrile	5.420	53	199927	248.572	ug/l	97
16) Acetone	4.156	43	198520	280.136	ug/l #	88
17) Carbon Disulfide	4.414	76	252963	42.017	ug/l	98
18) Methyl Acetate	4.714	43	100188	50.183	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	405179	49.195	ug/l	98
20) Methylene Chloride	4.962	84	228219	54.095	ug/l #	83
21) trans-1,2-Dichloroethene	5.473	96	153113	44.539	ug/l	90
22) Diisopropyl ether	6.361	45	541449	47.759	ug/l #	92
23) Vinyl Acetate	6.303	43	472793	81.874	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	332981	48.741	ug/l	100
25) 2-Butanone	7.203	43	252224	257.348	ug/l	92
26) 2,2-Dichloropropane	7.203	77	282617	46.575	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	201237	46.970	ug/l	91
28) Bromochloromethane	7.544	49	164685	56.261	ug/l #	76
29) Tetrahydrofuran	7.561	42	147325	248.976	ug/l	88
30) Chloroform	7.708	83	366817	47.732	ug/l	99
31) Cyclohexane	7.979	56	223972	45.071	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	312722	47.978	ug/l	96
36) 1,1-Dichloropropene	8.114	75	222269	43.165	ug/l	94
37) Ethyl Acetate	7.291	43	103519	48.309	ug/l #	94
38) Carbon Tetrachloride	8.097	117	263106	47.224	ug/l	97
39) Methylcyclohexane	9.355	83	237978	40.141	ug/l	95
40) Benzene	8.350	78	698665	49.468	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	61906	49.452	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	214060	49.586	ug/l	94
43) Isopropyl Acetate	8.450	43	204426	49.734	ug/l #	91
44) Trichloroethene	9.108	130	216597	54.018	ug/l	95
45) 1,2-Dichloropropane	9.379	63	194010	49.380	ug/l	97
46) Dibromomethane	9.467	93	104914	50.897	ug/l	96
47) Bromodichloromethane	9.655	83	287146	48.489	ug/l #	99
48) Methyl methacrylate	9.450	41	103291	51.760	ug/l #	89
49) 1,4-Dioxane	9.461	88	23973	977.691	ug/l #	92
51) 4-Methyl-2-Pentanone	10.220	43	559785	253.807	ug/l	91
52) Toluene	10.397	92	462392	49.281	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	256358	49.678	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	296498	48.597	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	155679	49.818	ug/l	97
56) Ethyl methacrylate	10.655	69	181460	47.292	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	257258	49.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	417576	270.659	ug/l	93
59) 2-Hexanone	10.973	43	401162	267.473	ug/l	91
60) Dibromochloromethane	11.132	129	198237	49.178	ug/l	98
61) 1,2-Dibromoethane	11.238	107	141869	51.132	ug/l	98
64) Tetrachloroethene	10.867	164	296272	92.598	ug/l	96
65) Chlorobenzene	11.661	112	515204	47.057	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	212168	48.471	ug/l	99
67) Ethyl Benzene	11.738	91	894285	46.811	ug/l	99
68) m/p-Xylenes	11.843	106	698214	96.336	ug/l	99
69) o-Xylene	12.173	106	335932	48.039	ug/l	94
70) Styrene	12.185	104	591057	47.959	ug/l	97
71) Bromoform	12.349	173	116064	50.017	ug/l #	99
73) Isopropylbenzene	12.467	105	899758	44.734	ug/l	99
74) N-amyl acetate	12.279	43	190765	45.202	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	156003	40.948	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	218409	80.406	ug/l #	100
77) Bromobenzene	12.749	156	206567	45.819	ug/l	94
78) n-propylbenzene	12.808	91	1097959	45.249	ug/l	98
79) 2-Chlorotoluene	12.896	91	644664	45.430	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	774012	44.932	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	52563	47.483	ug/l	91
82) 4-Chlorotoluene	12.990	91	669124	45.276	ug/l	99
83) tert-Butylbenzene	13.208	119	645243	43.267	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	769863	45.702	ug/l	100
85) sec-Butylbenzene	13.390	105	969592	43.163	ug/l	99
86) p-Isopropyltoluene	13.502	119	811827	44.215	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	429402	45.966	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	418064	44.403	ug/l	100
89) n-Butylbenzene	13.826	91	736402	42.102	ug/l	98
90) Hexachloroethane	14.096	117	160018	42.572	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	374326	45.431	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27402	48.633	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	217291	42.546	ug/l	98
94) Hexachlorobutadiene	15.249	225	108996	38.101	ug/l	99
95) Naphthalene	15.379	128	423517	42.678	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	195793	43.925	ug/l	98

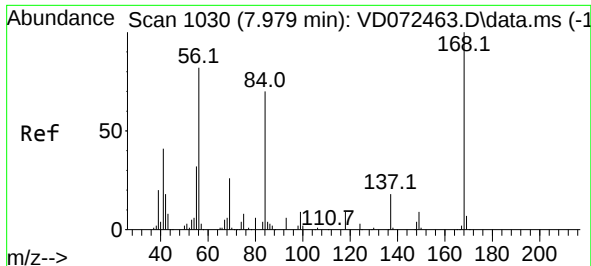
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Response via : Initial Calibration

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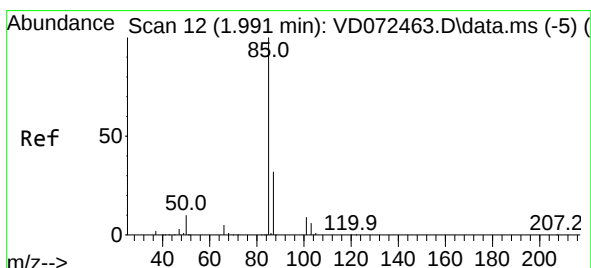
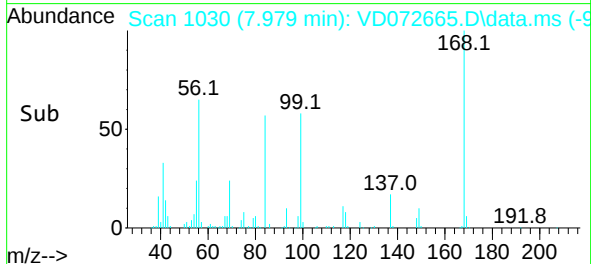
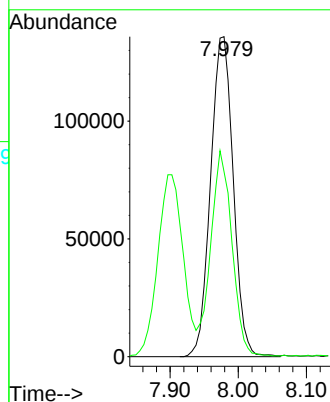
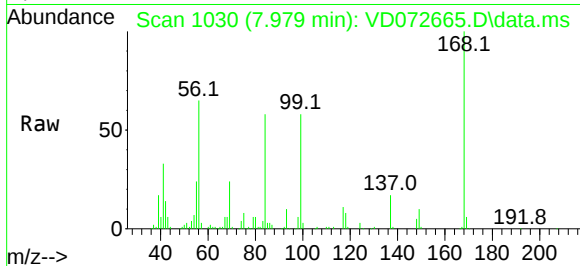
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072665.D
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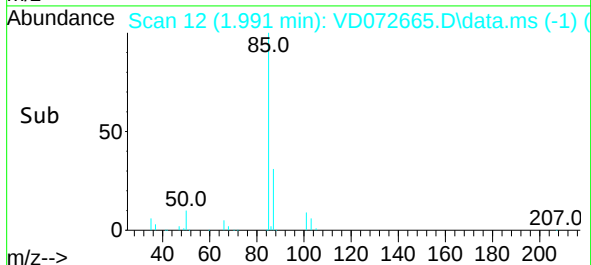
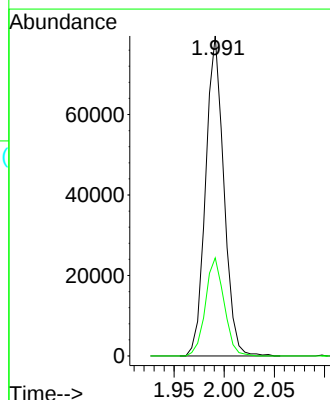
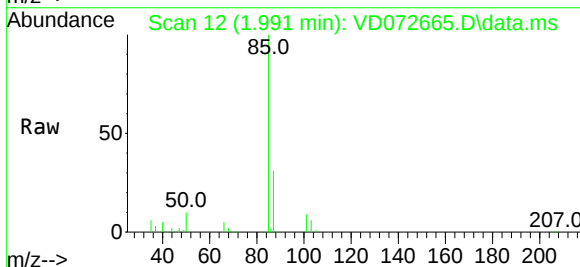
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ClientSampleId :
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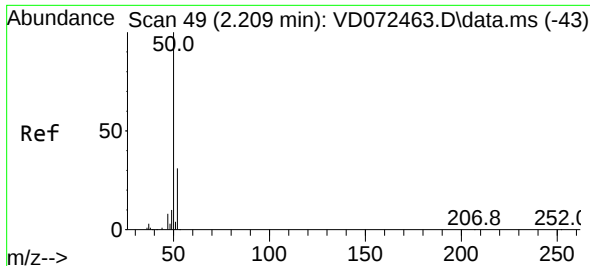
Tgt Ion:168 Resp: 314165
Ion Ratio Lower Upper
168 100
99 57.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 40.406 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 85 Resp: 100744
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

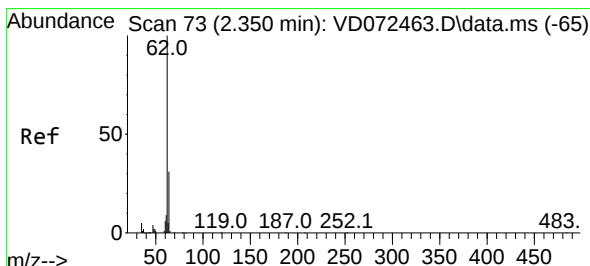
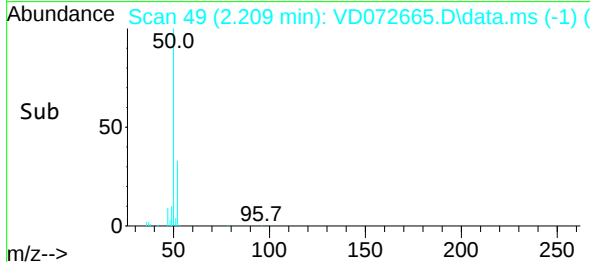
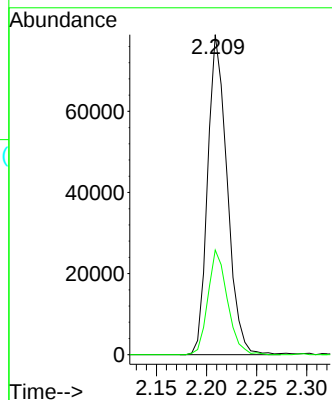
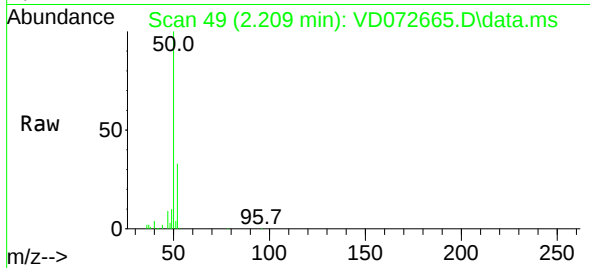




#3
Chloromethane
Concen: 46.337 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

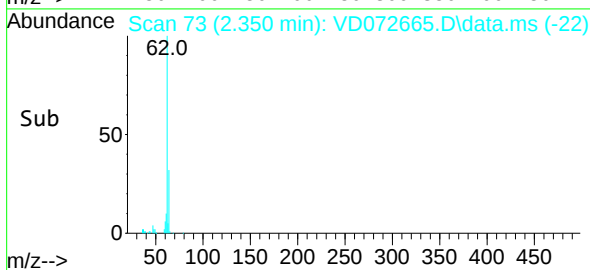
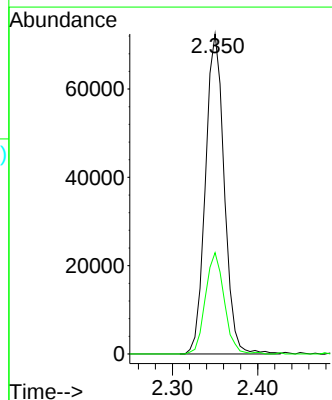
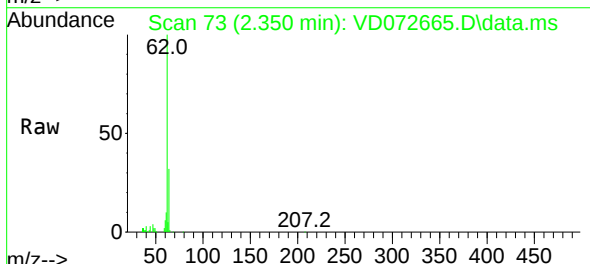
Instrument :
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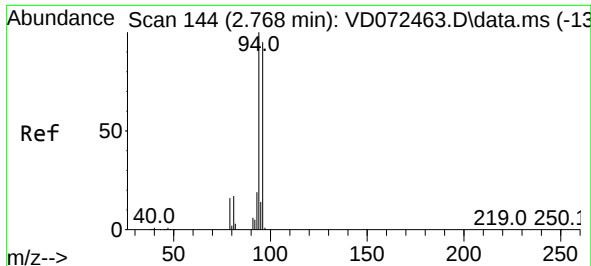
Tgt Ion: 50 Resp: 106862
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 42.008 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 62 Resp: 110942
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

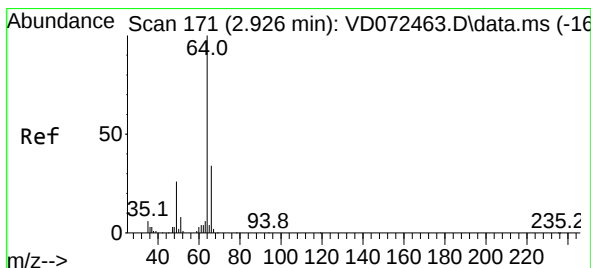
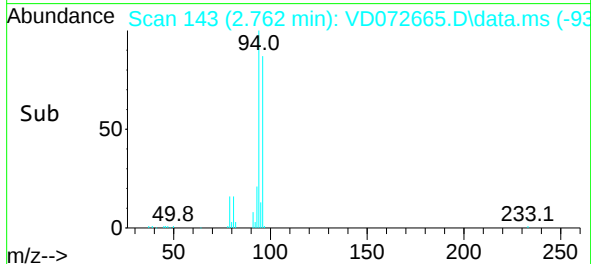
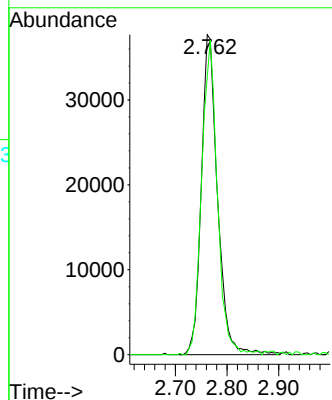
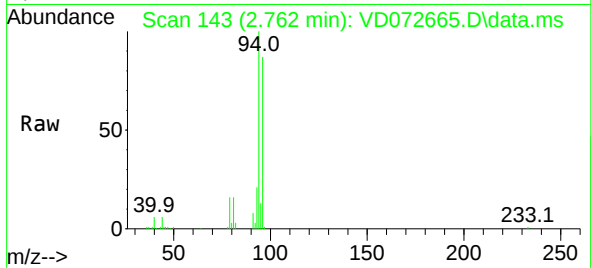




#5
Bromomethane
Concen: 46.243 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

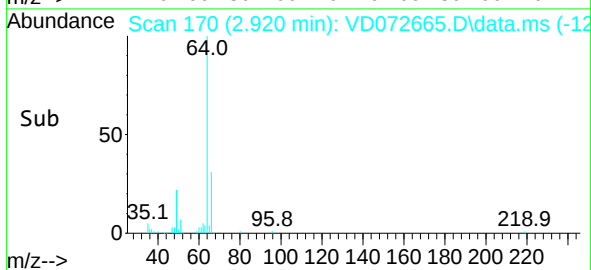
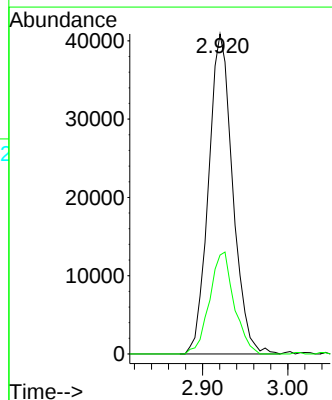
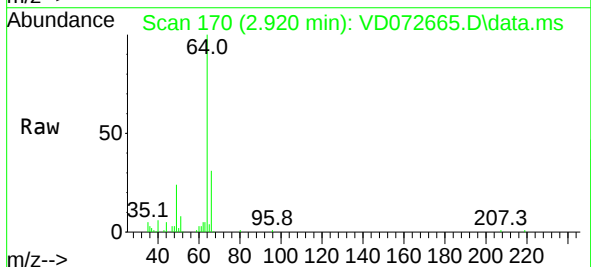
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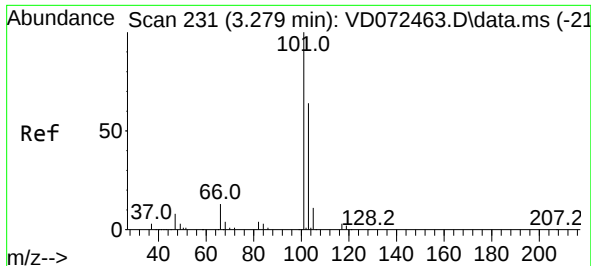
Tgt Ion: 94 Resp: 82179
Ion Ratio Lower Upper
94 100
96 86.3 77.6 116.4



#6
Chloroethane
Concen: 47.419 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 64 Resp: 80544
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9

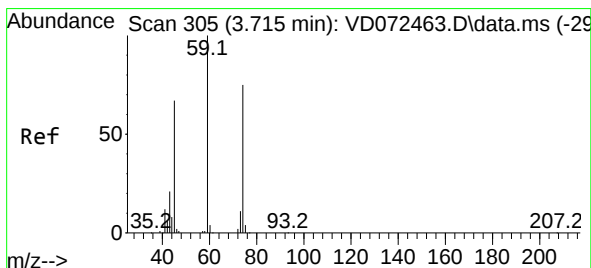
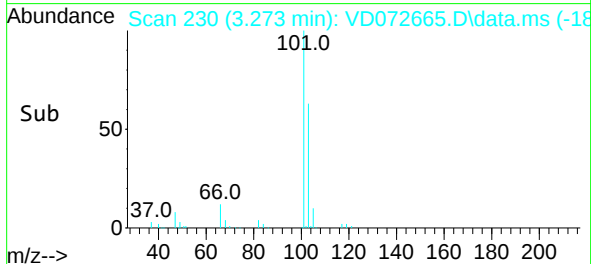
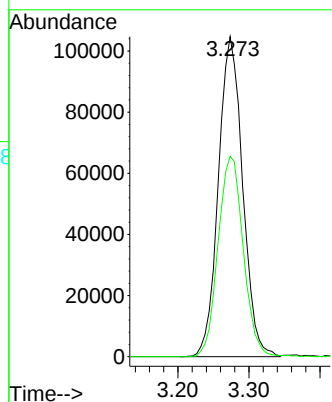
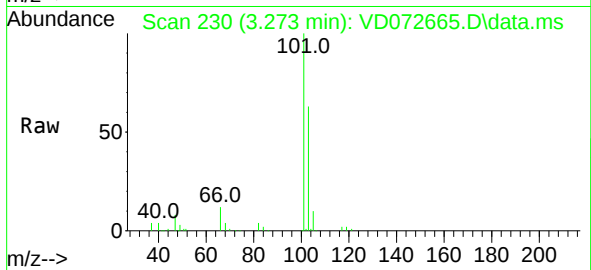




#7
Trichlorofluoromethane
Concen: 45.798 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

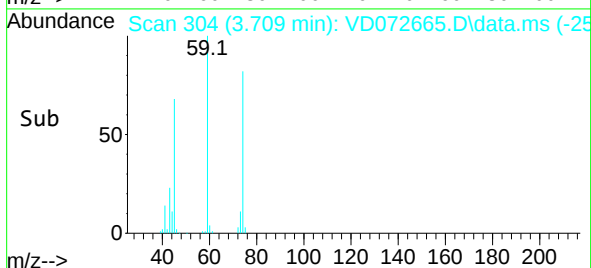
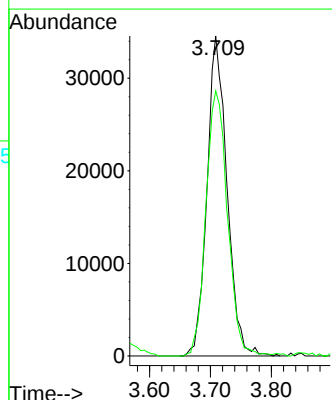
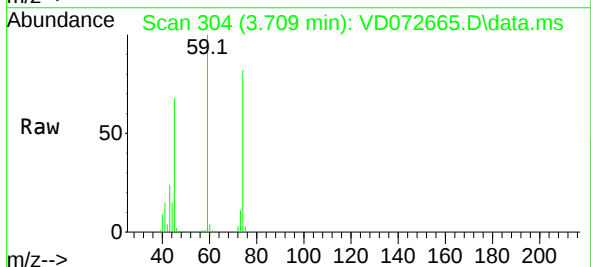
Instrument :
MSVOA_D
ClientSampleId :
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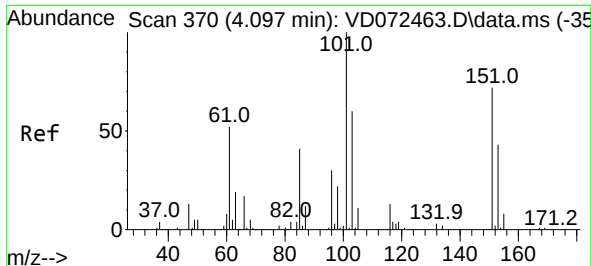
Tgt Ion:101 Resp: 247854
Ion Ratio Lower Upper
101 100
103 62.7 50.1 75.1



#8
Diethyl Ether
Concen: 49.058 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 74 Resp: 78899
Ion Ratio Lower Upper
74 100
45 89.5 52.6 157.8

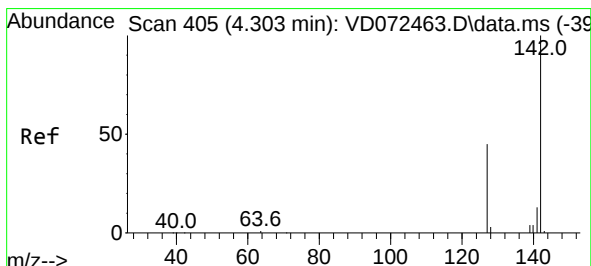
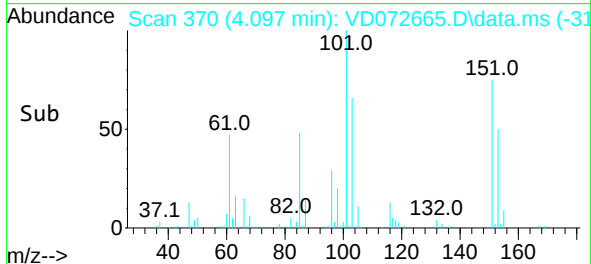
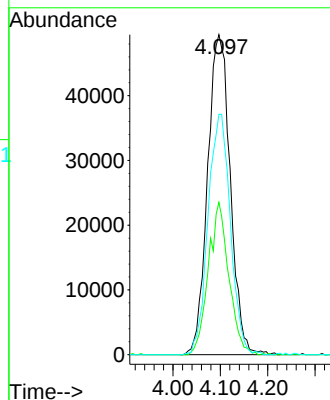
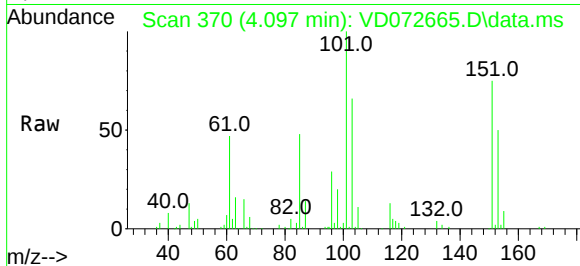




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.508 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

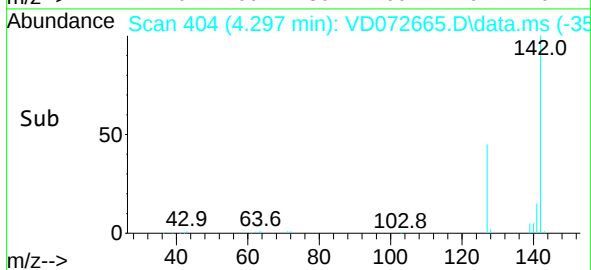
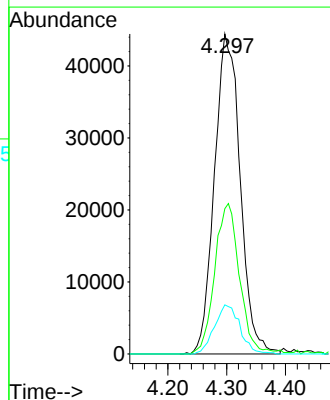
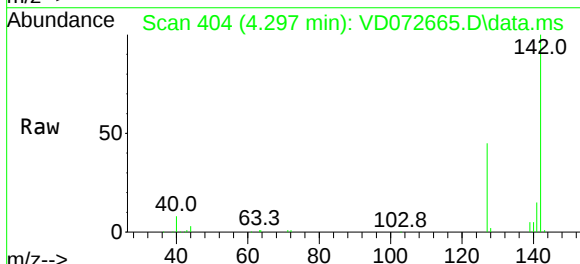
Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2MSD

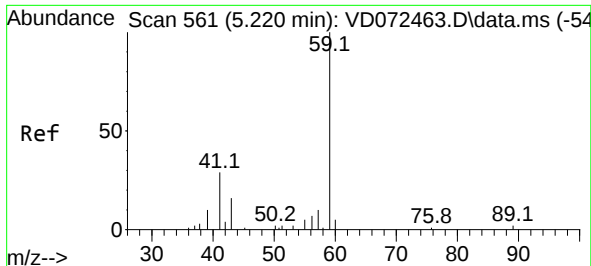
Tgt Ion:101 Resp: 164251
 Ion Ratio Lower Upper
 101 100
 85 43.0 36.4 54.6
 151 73.9 57.3 85.9



#10
 Methyl Iodide
 Concen: 40.883 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

Tgt Ion:142 Resp: 135068
 Ion Ratio Lower Upper
 142 100
 127 45.5 37.3 55.9
 141 15.3 11.7 17.5

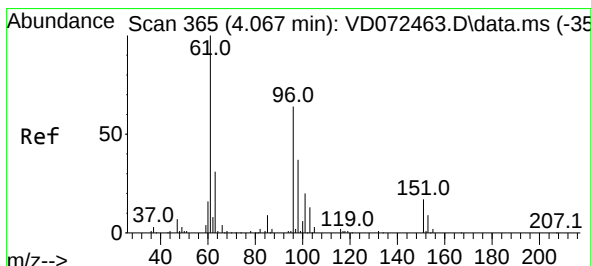
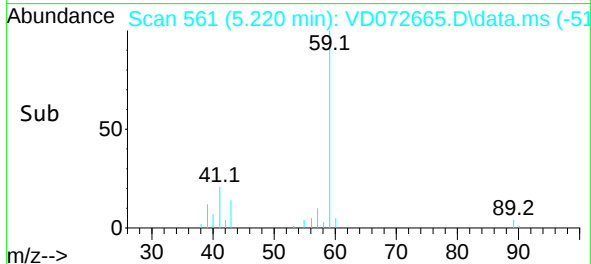
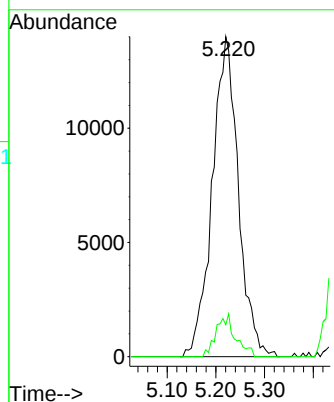
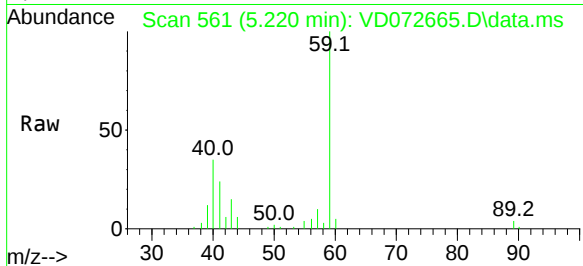




#11
Tert butyl alcohol
Concen: 259.744 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

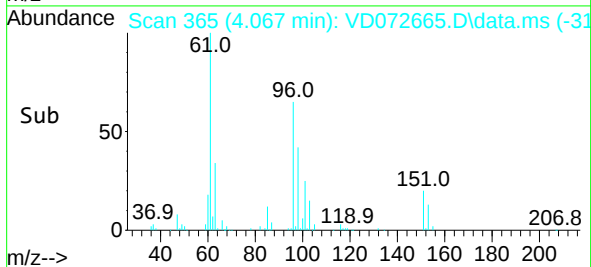
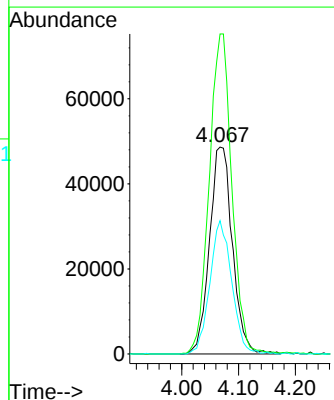
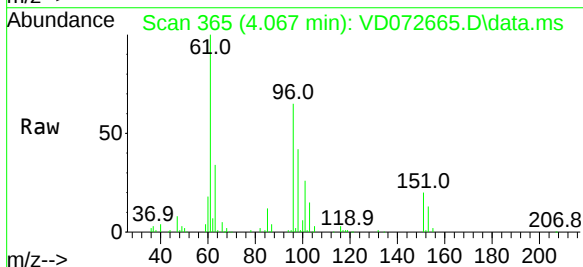
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

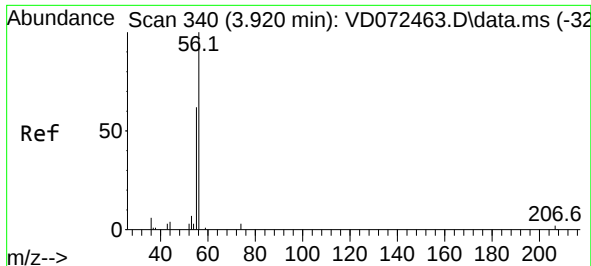
Tgt Ion: 59 Resp: 52130
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.278 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

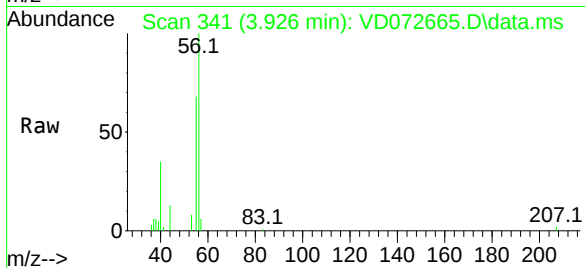
Tgt Ion: 96 Resp: 136231
Ion Ratio Lower Upper
96 100
61 154.7 138.5 207.7
98 64.4 48.6 73.0



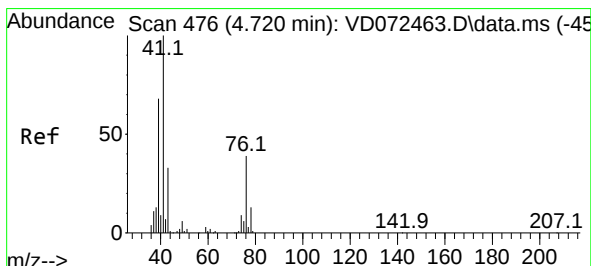
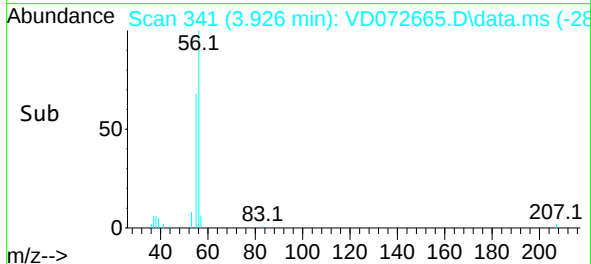
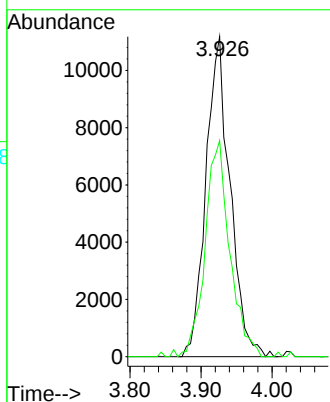


#13
Acrolein
Concen: 296.455 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

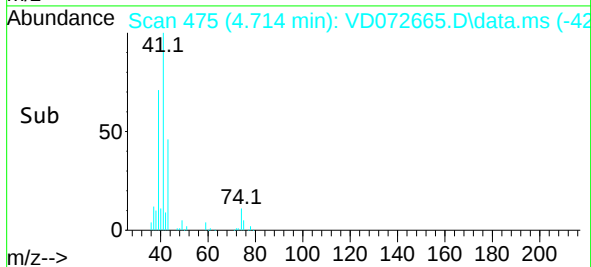
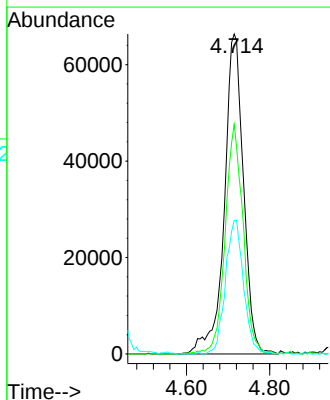
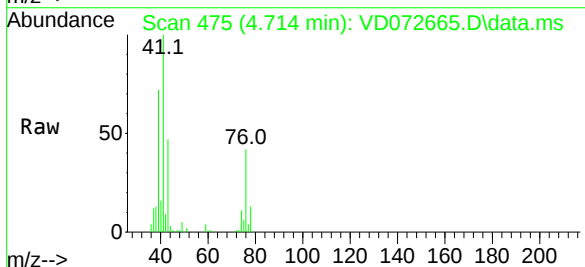


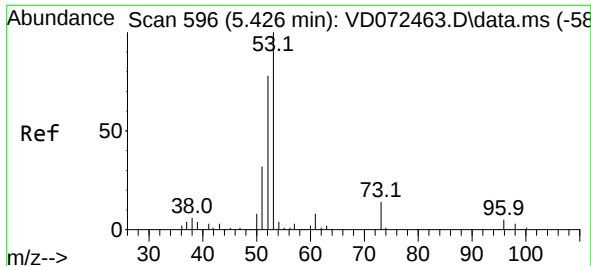
Tgt Ion: 56 Resp: 26403
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7



#14
Allyl chloride
Concen: 43.023 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 41 Resp: 212383
Ion Ratio Lower Upper
41 100
39 67.1 59.3 88.9
76 39.5 25.7 38.5#

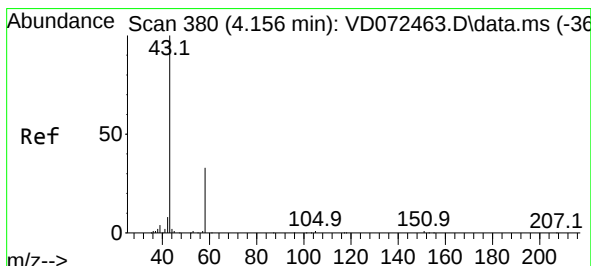
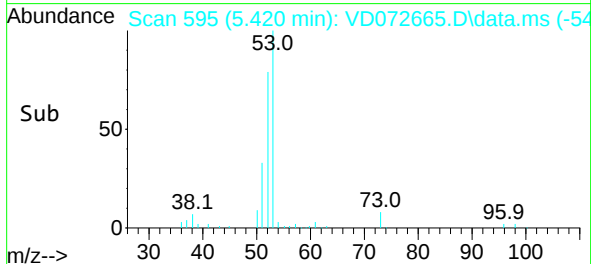
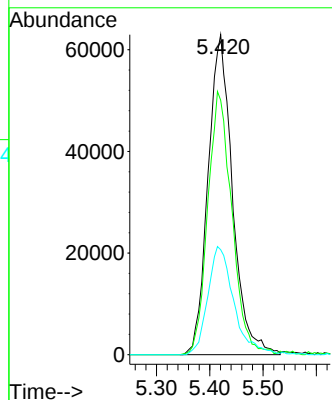
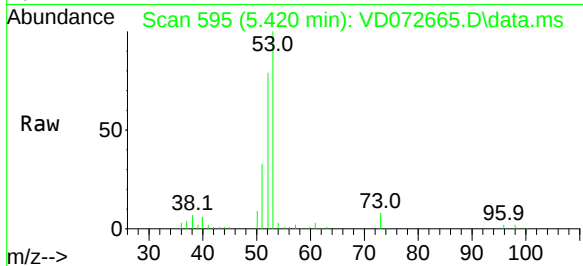




#15
Acrylonitrile
Concen: 248.572 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

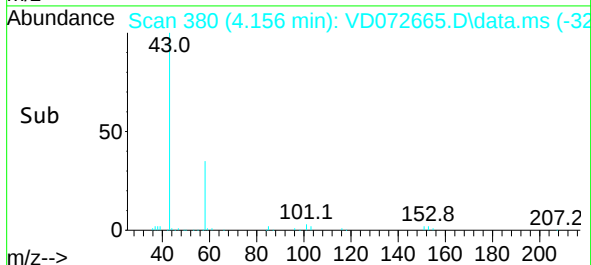
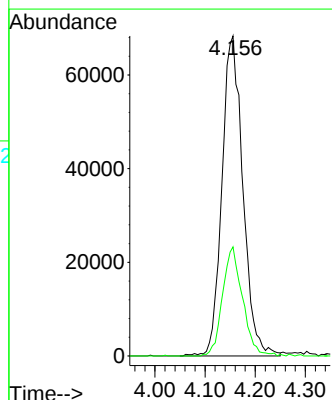
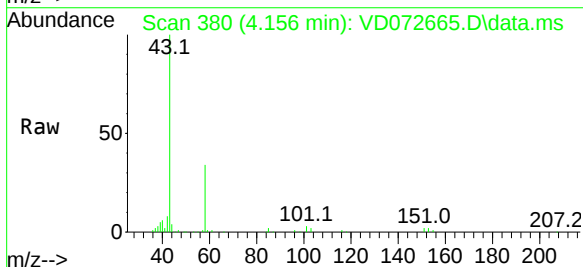
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

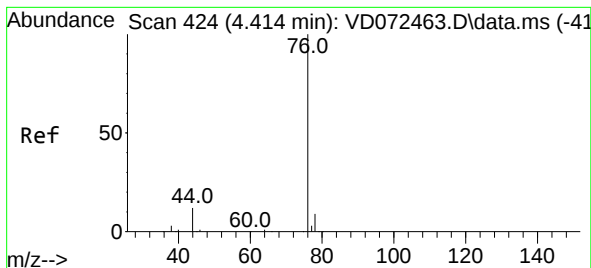
Tgt Ion: 53 Resp: 199927
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 36.0 30.3 45.5



#16
Acetone
Concen: 280.136 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 43 Resp: 198520
Ion Ratio Lower Upper
43 100
58 34.1 22.1 33.1#





#17

Carbon Disulfide

Concen: 42.017 ug/l

RT: 4.414 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

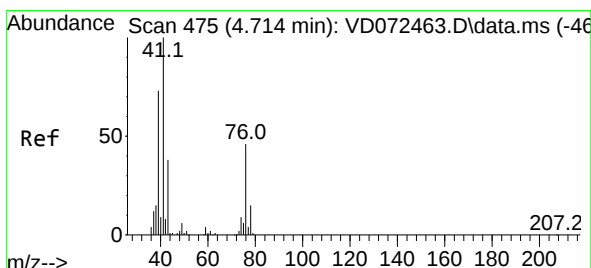
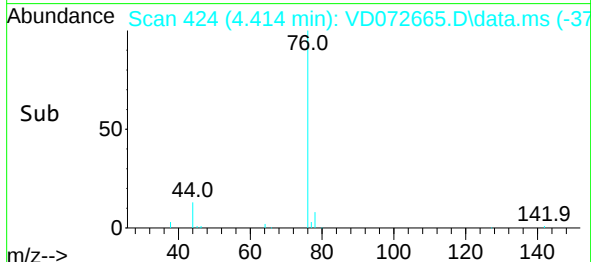
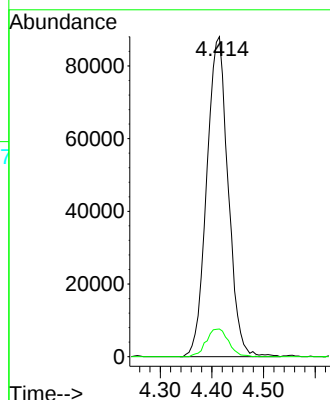
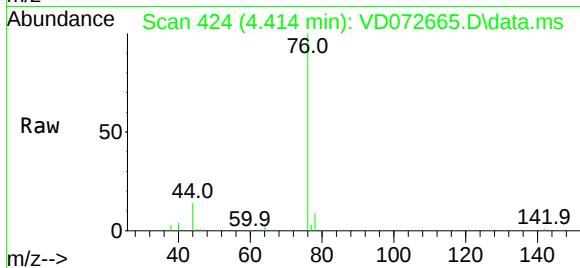
E14ST-EB4-041922-0-2MSD

Tgt Ion: 76 Resp: 252963

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



#18

Methyl Acetate

Concen: 50.183 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072665.D

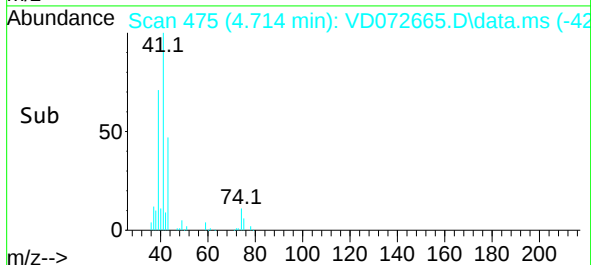
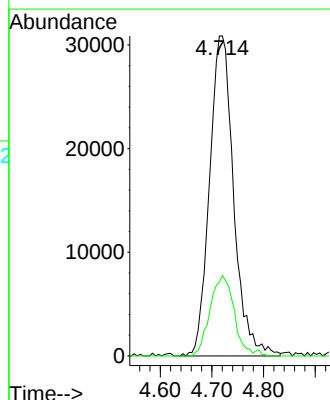
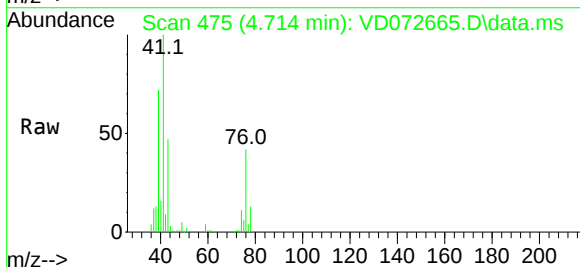
Acq: 21 Apr 2022 12:31

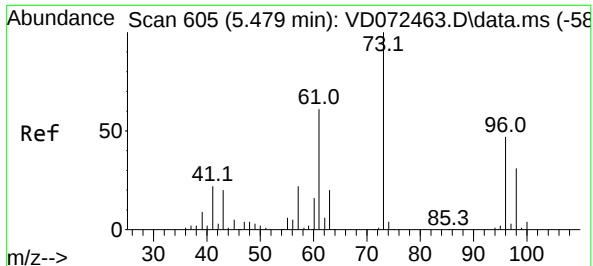
Tgt Ion: 43 Resp: 100188

Ion Ratio Lower Upper

43 100

74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 49.195 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

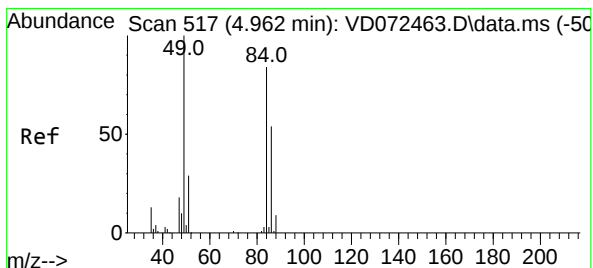
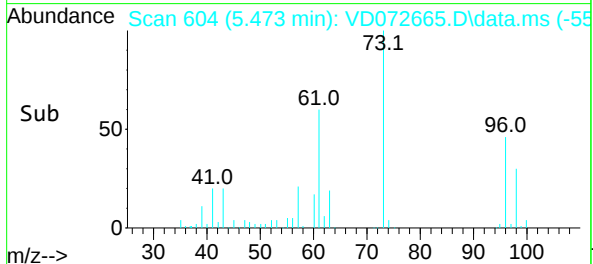
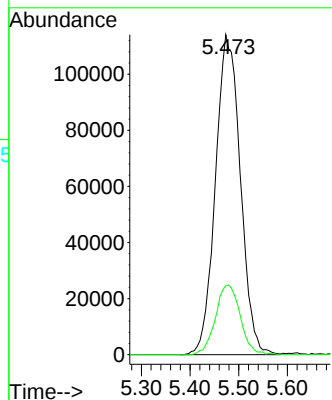
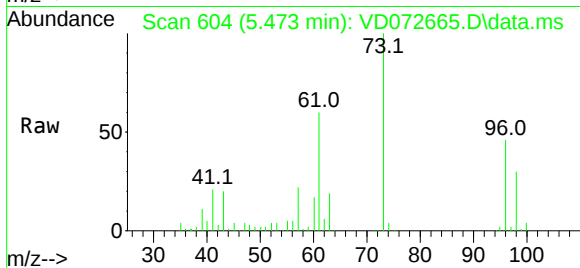
E14ST-EB4-041922-0-2MSD

Tgt Ion: 73 Resp: 405179

Ion Ratio Lower Upper

73 100

57 21.6 18.0 27.0



#20

Methylene Chloride

Concen: 54.095 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Tgt Ion: 84 Resp: 228219

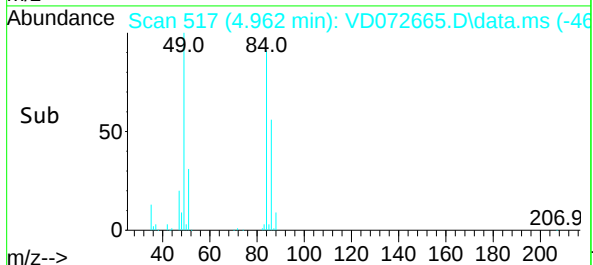
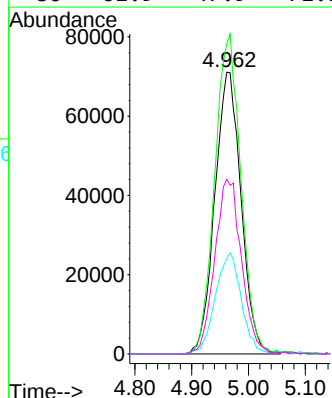
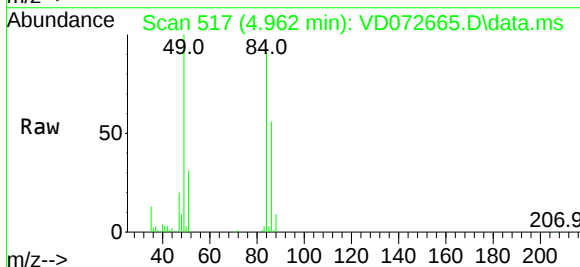
Ion Ratio Lower Upper

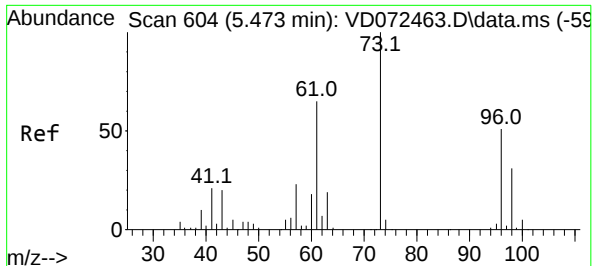
84 100

49 110.1 112.8 169.2#

51 33.8 32.6 48.8

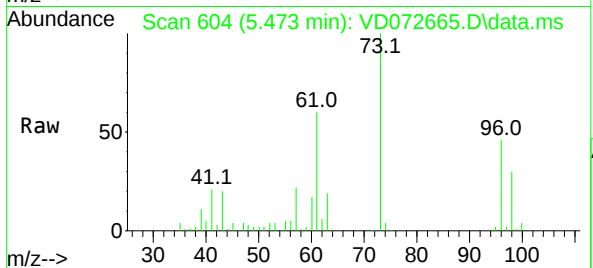
86 61.9 47.9 71.9



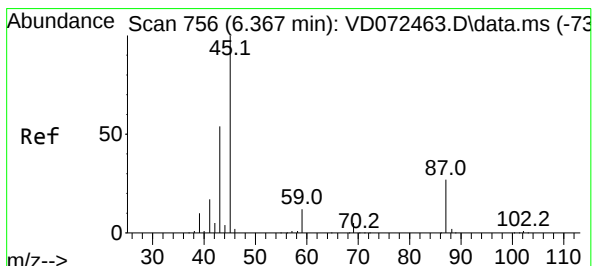
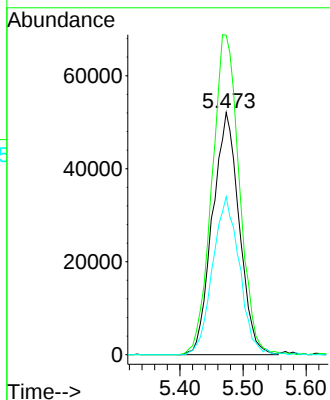
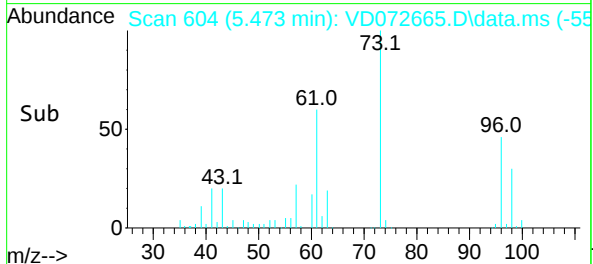


#21
trans-1,2-Dichloroethene
Concen: 44.539 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

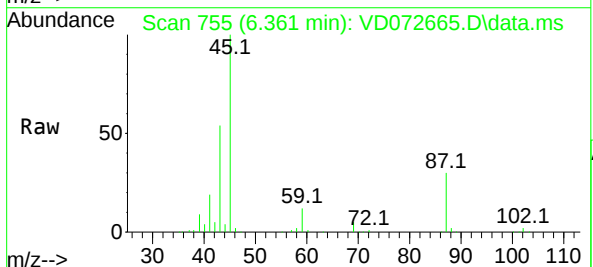
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD



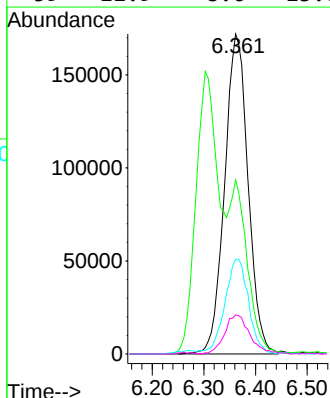
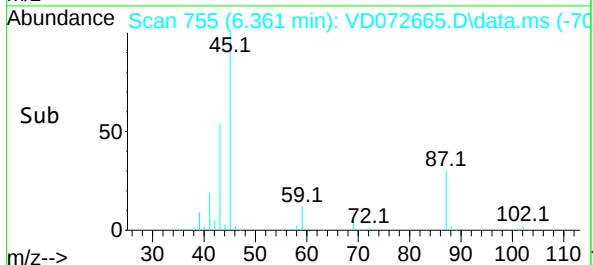
Tgt Ion: 96 Resp: 153113
Ion Ratio Lower Upper
96 100
61 131.9 117.9 176.9
98 65.2 49.4 74.2

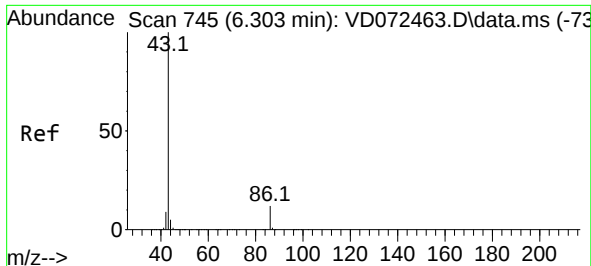


#22
Diisopropyl ether
Concen: 47.759 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31



Tgt Ion: 45 Resp: 541449
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 29.4 18.4 27.6#
59 11.9 8.6 13.0

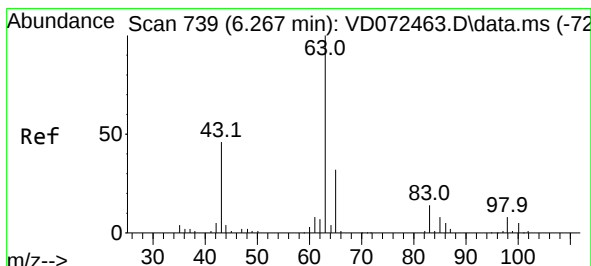
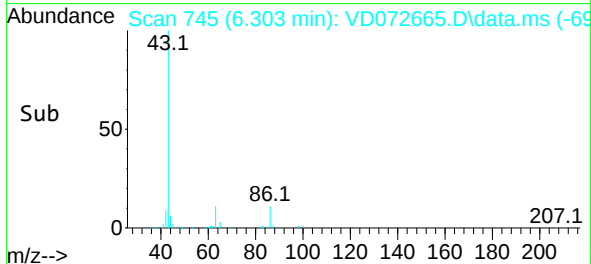
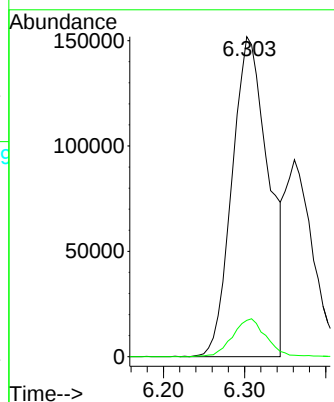
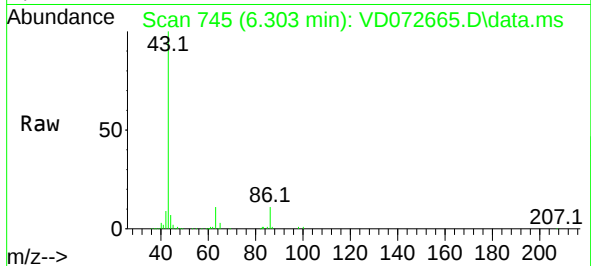




#23
 Vinyl Acetate
 Concen: 81.874 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

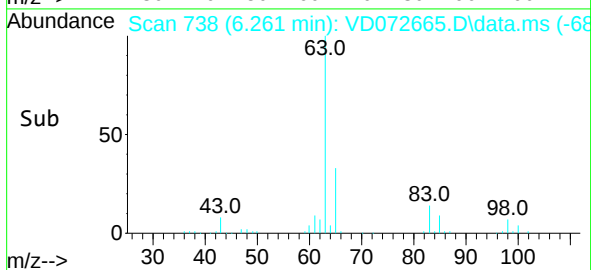
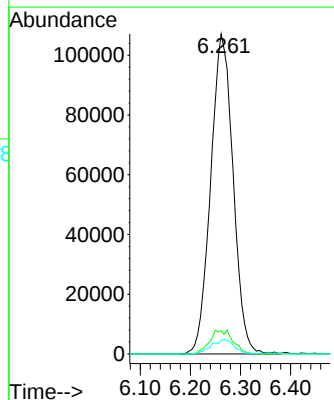
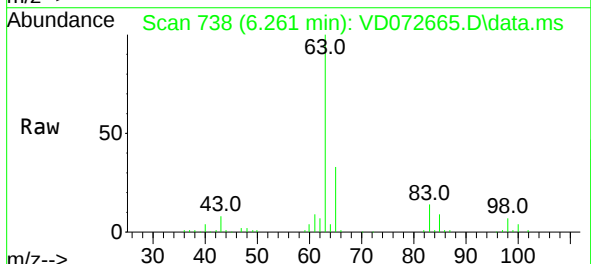
Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2MSD

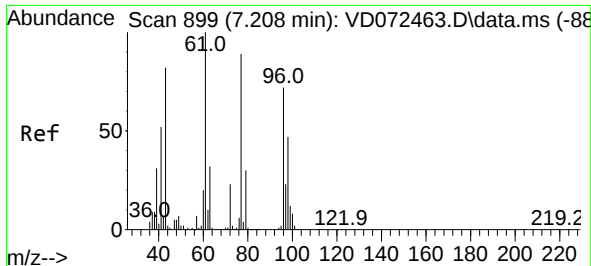
Tgt Ion: 43 Resp: 472793
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.741 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

Tgt Ion: 63 Resp: 332981
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 257.348 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

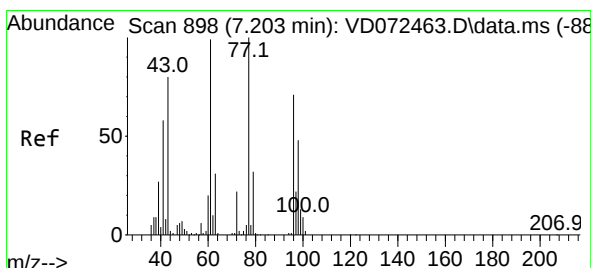
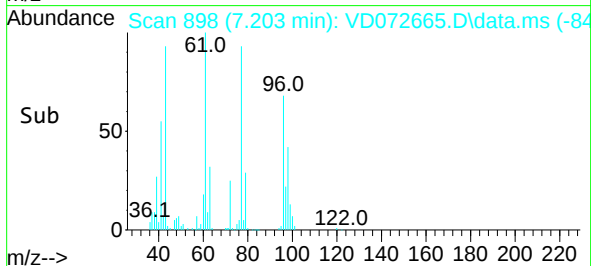
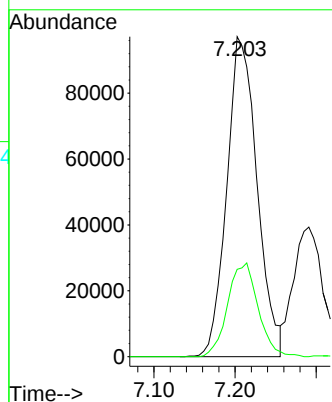
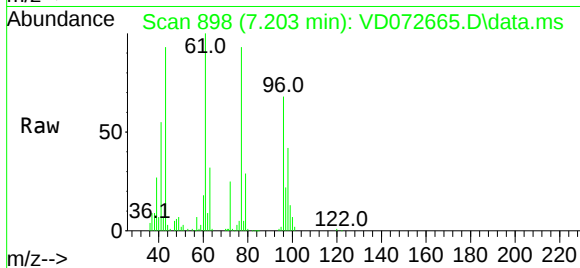
E14ST-EB4-041922-0-2MSD

Tgt Ion: 43 Resp: 252224

Ion Ratio Lower Upper

43 100

72 27.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 46.575 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD072665.D

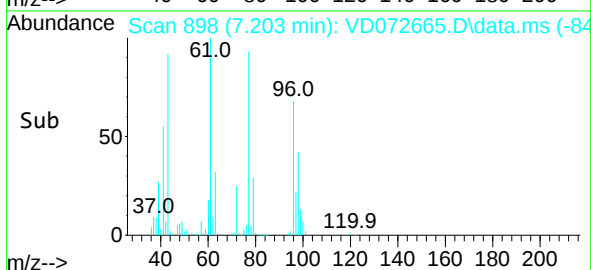
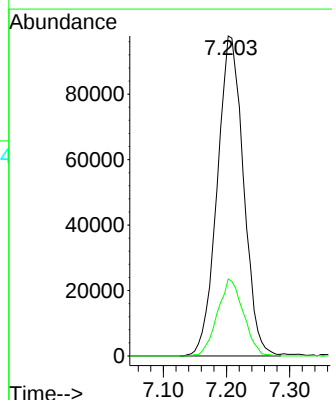
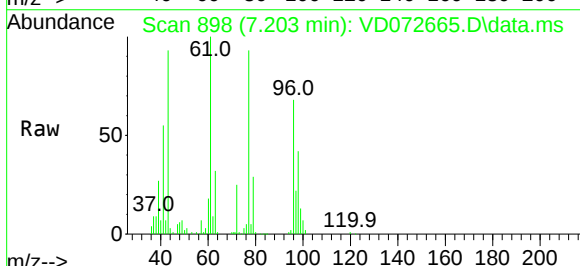
Acq: 21 Apr 2022 12:31

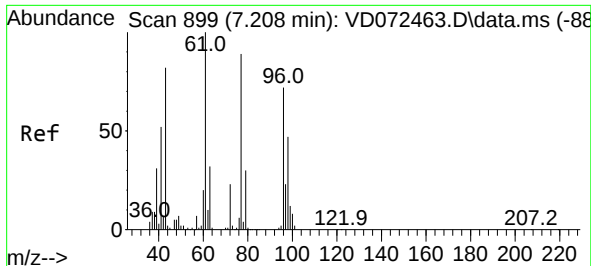
Tgt Ion: 77 Resp: 282617

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.4



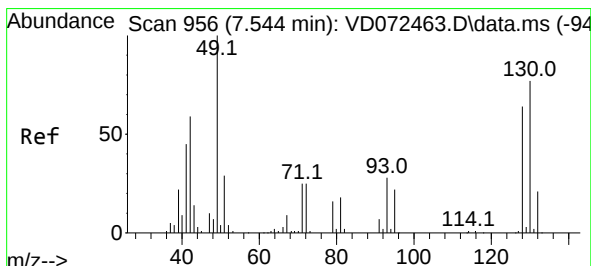
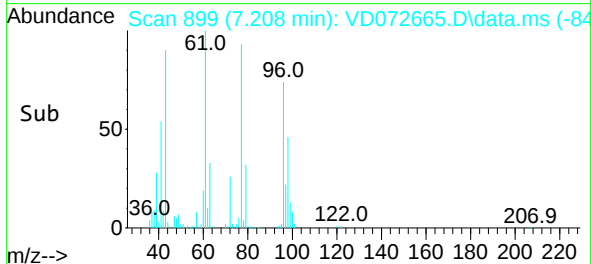
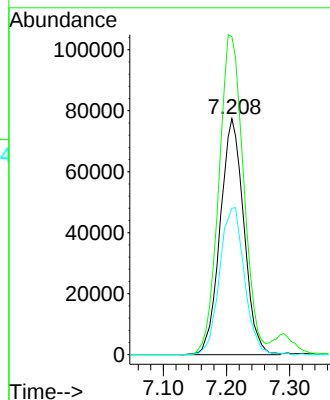
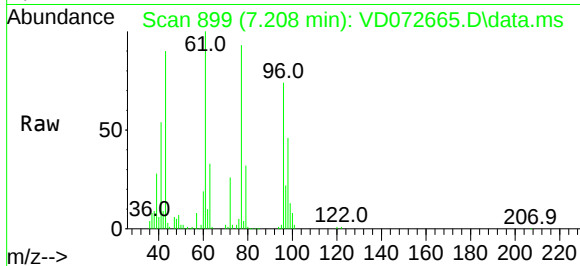


#27
 cis-1,2-Dichloroethene
 Concen: 46.970 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2MSD

Tgt Ion: 96 Resp: 201237

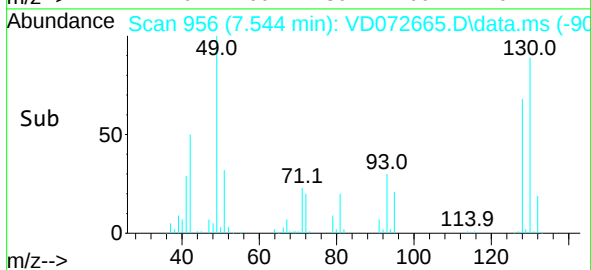
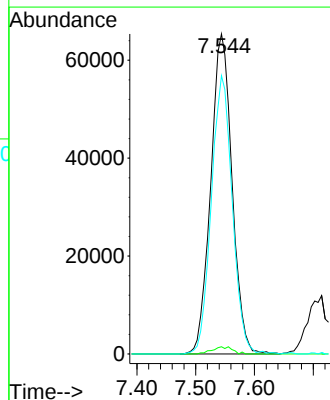
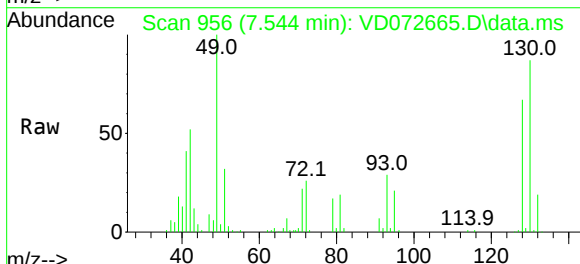
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	313.8
98	65.2	0.0	128.8

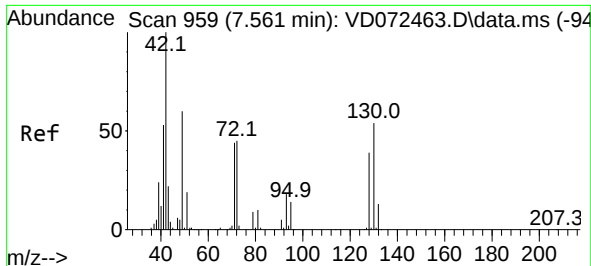


#28
 Bromochloromethane
 Concen: 56.261 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

Tgt Ion: 49 Resp: 164685

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.5	52.6	79.0





#29

Tetrahydrofuran

Concen: 248.976 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072665.D

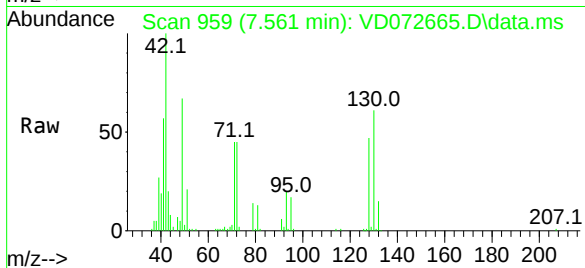
Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB4-041922-0-2MSD



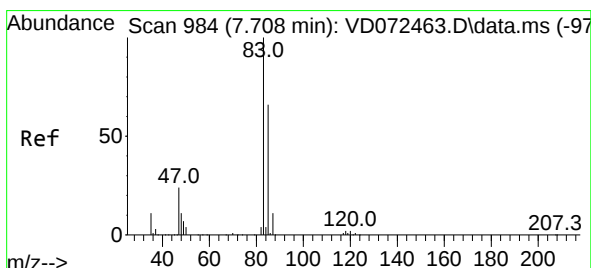
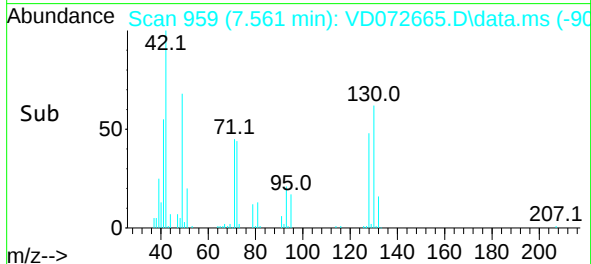
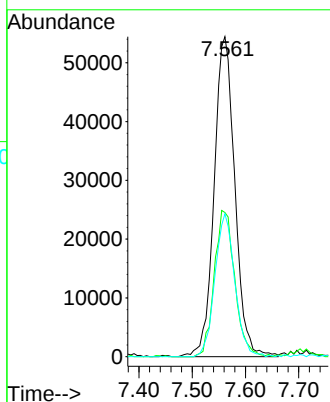
Tgt Ion: 42 Resp: 147325

Ion Ratio Lower Upper

42 100

72 45.1 30.7 46.1

71 42.9 28.6 43.0



#30

Chloroform

Concen: 47.732 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072665.D

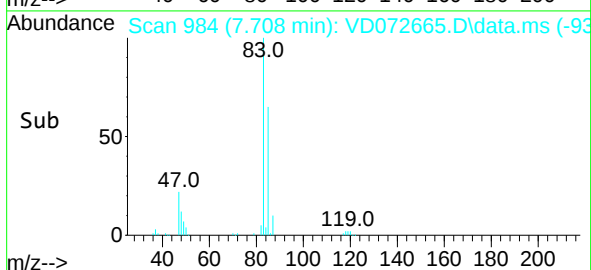
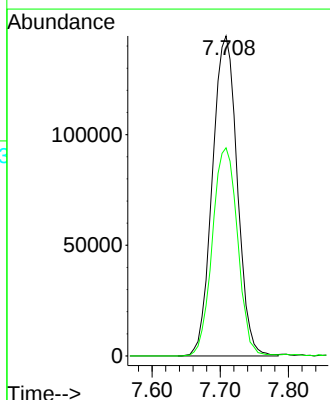
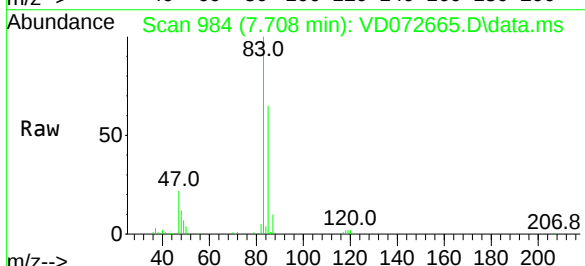
Acq: 21 Apr 2022 12:31

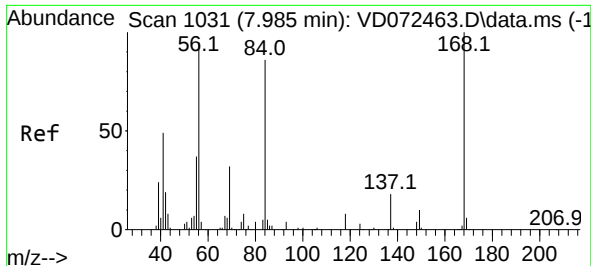
Tgt Ion: 83 Resp: 366817

Ion Ratio Lower Upper

83 100

85 65.1 52.7 79.1





#31

Cyclohexane

Concen: 45.071 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072665.D

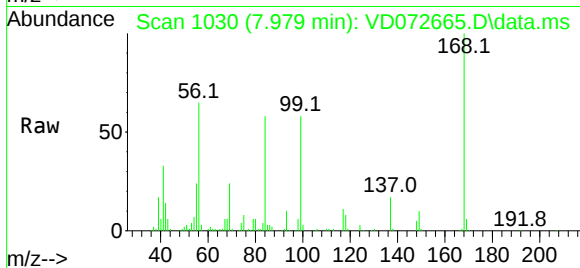
Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB4-041922-0-2MSD



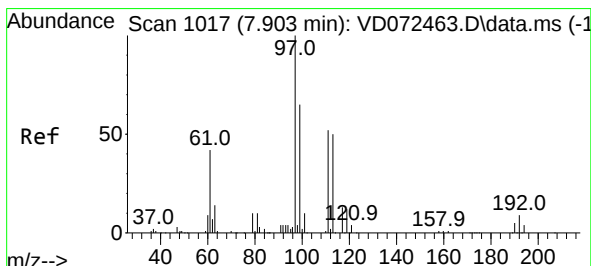
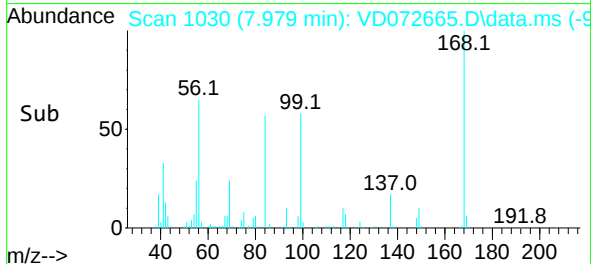
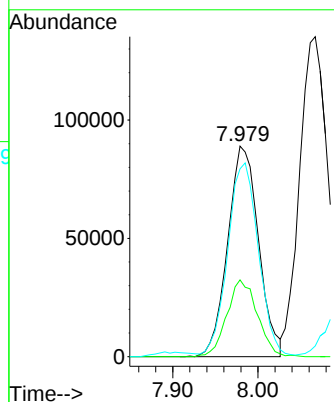
Tgt Ion: 56 Resp: 223972

Ion Ratio Lower Upper

56 100

69 36.5 25.4 38.2

84 87.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 47.978 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

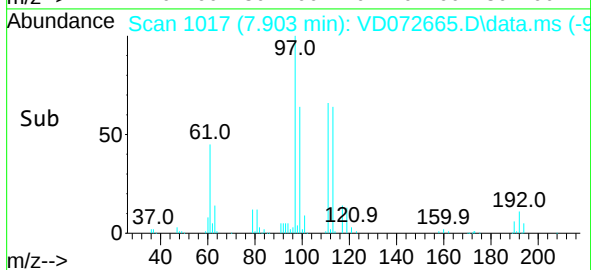
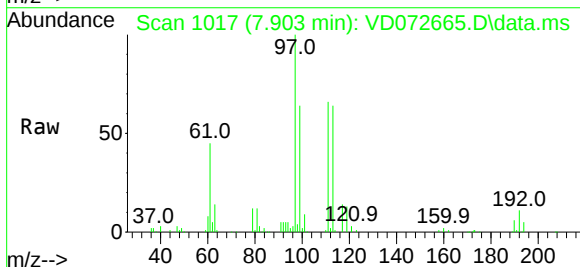
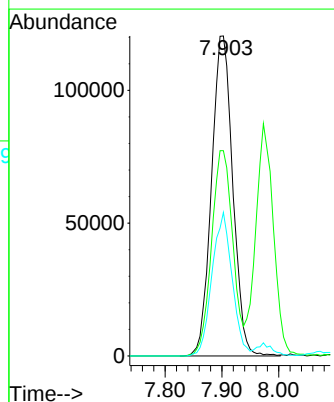
Tgt Ion: 97 Resp: 312722

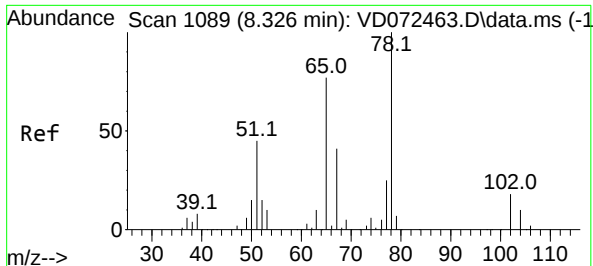
Ion Ratio Lower Upper

97 100

99 64.2 52.4 78.6

61 42.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.439 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

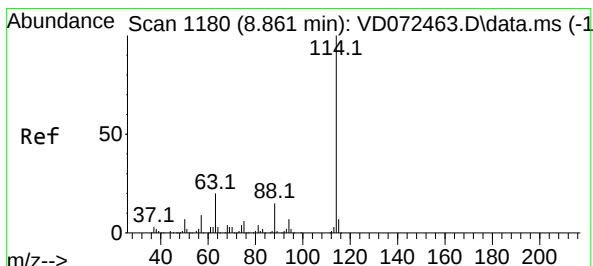
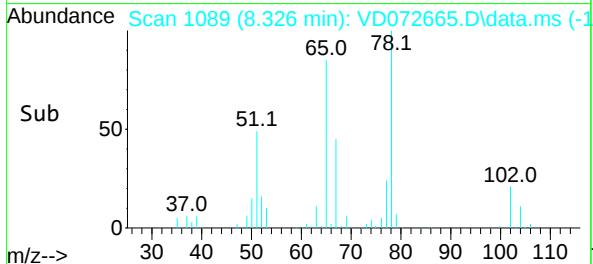
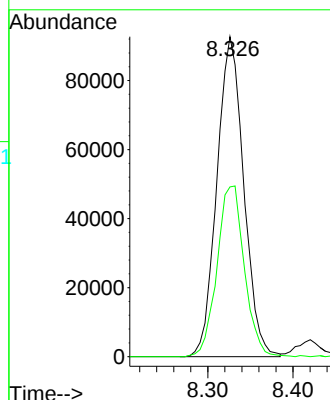
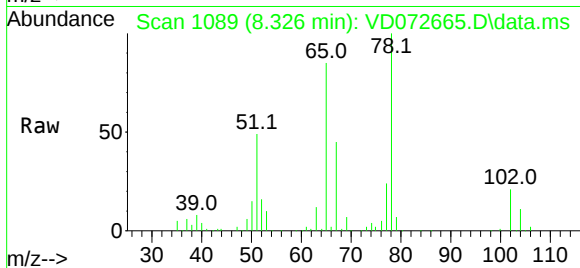
E14ST-EB4-041922-0-2MSD

Tgt Ion: 65 Resp: 203093

Ion Ratio Lower Upper

65 100

67 54.3 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: VD072665.D

Acq: 21 Apr 2022 12:31

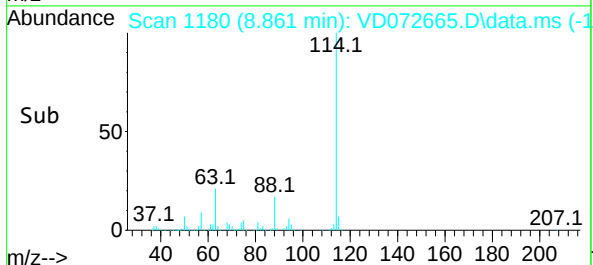
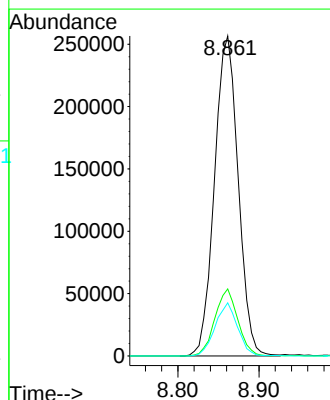
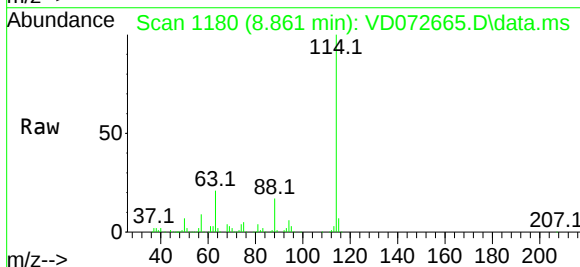
Tgt Ion: 114 Resp: 520386

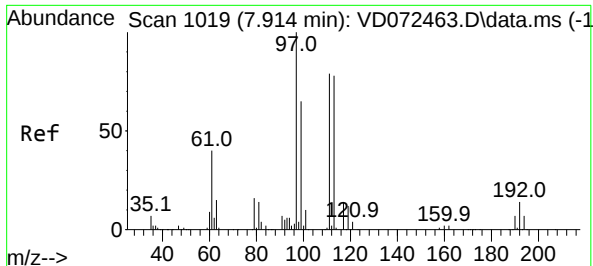
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.378 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB4-041922-0-2MSD

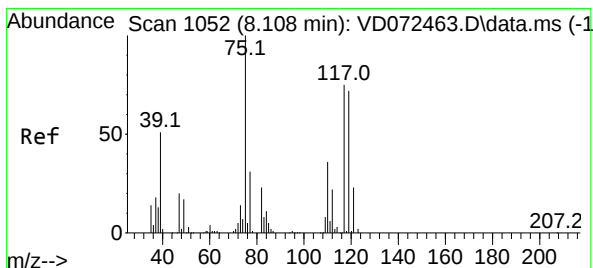
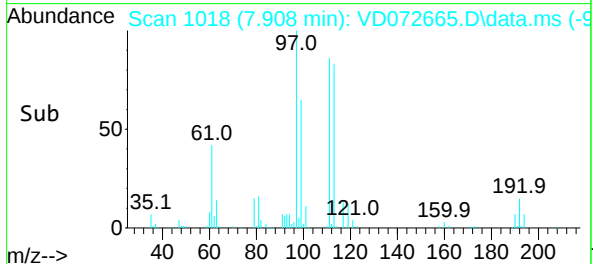
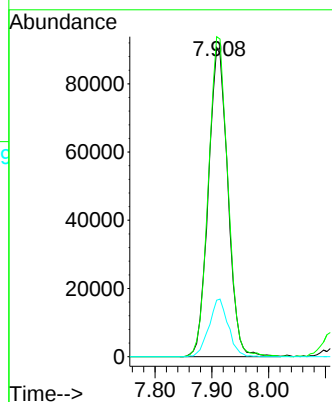
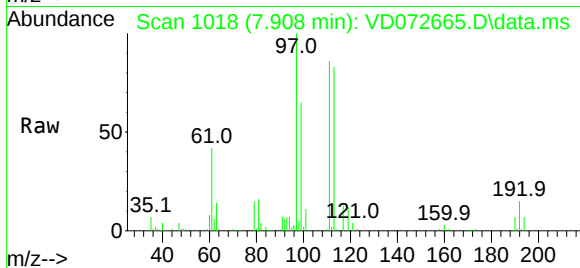
Tgt Ion:113 Resp: 215867

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 43.165 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

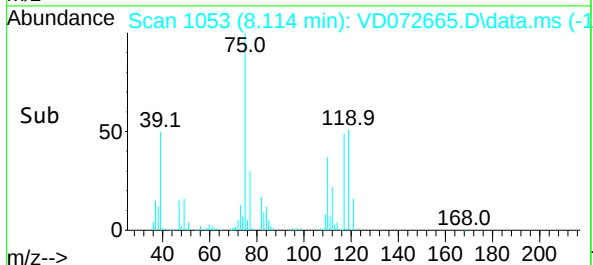
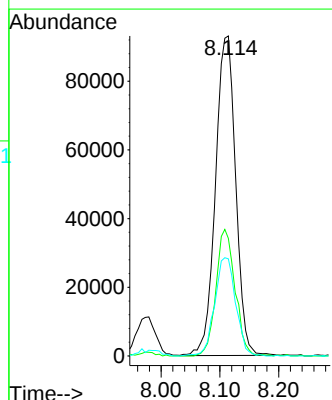
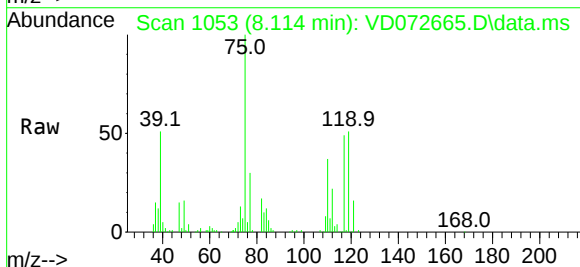
Tgt Ion: 75 Resp: 222269

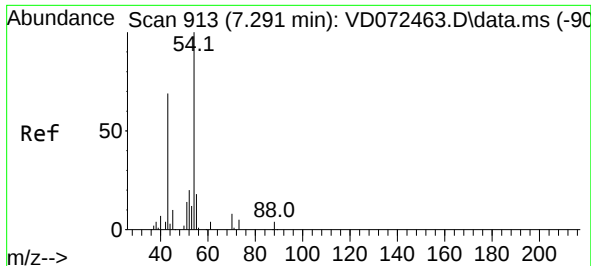
Ion Ratio Lower Upper

75 100

110 37.6 16.4 49.1

77 32.0 24.2 36.2

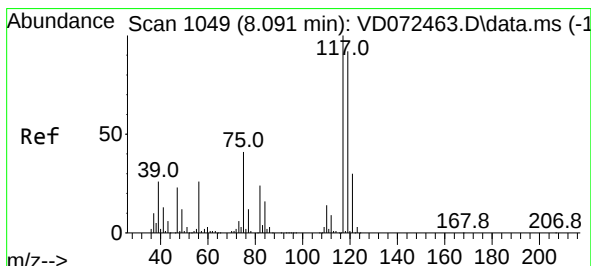
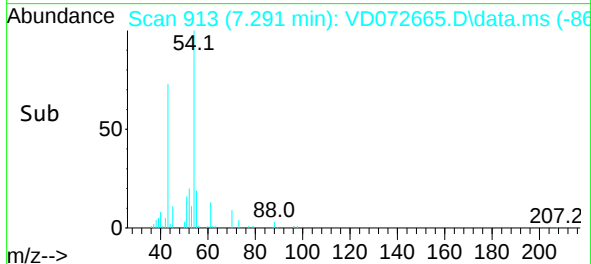
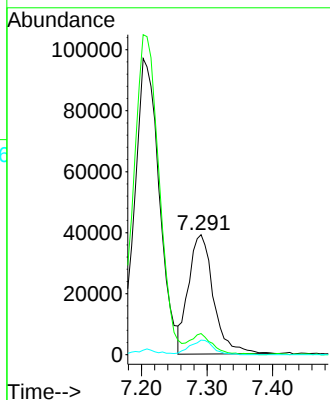
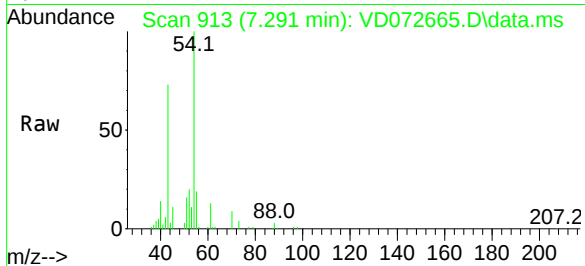




#37
Ethyl Acetate
Concen: 48.309 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

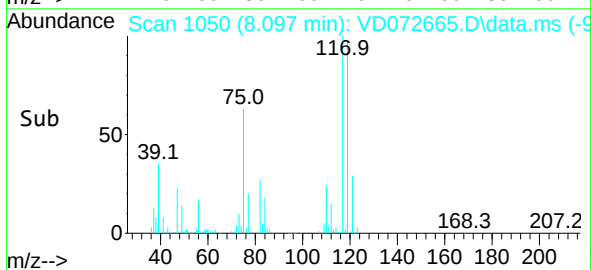
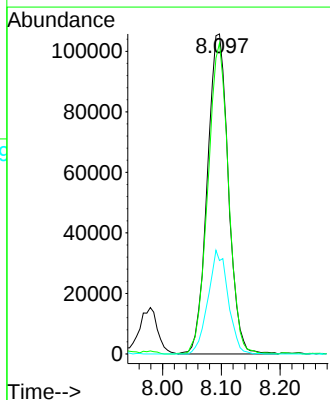
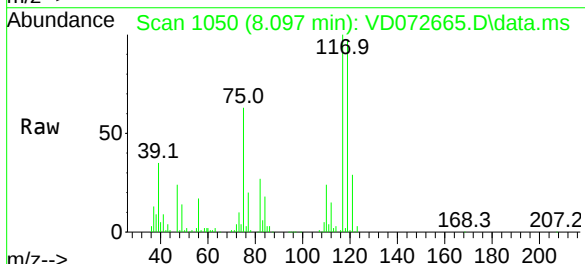
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

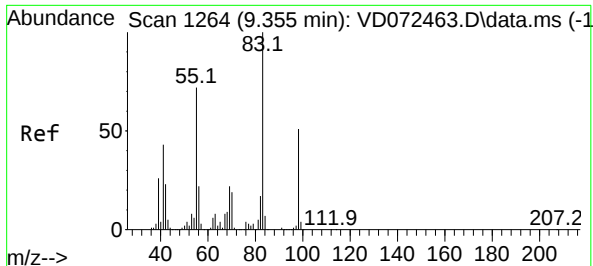
Tgt Ion: 43 Resp: 103519
Ion Ratio Lower Upper
43 100
61 14.3 9.8 14.8
70 11.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 47.224 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 117 Resp: 263106
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
121 29.2 24.5 36.7





#39

Methylcyclohexane

Concen: 40.141 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072665.D

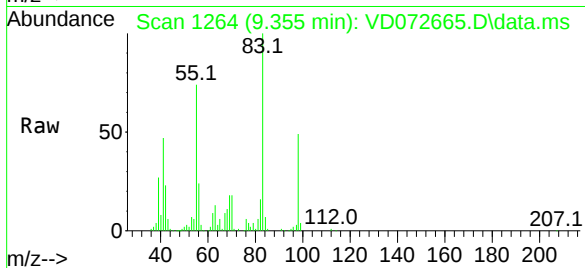
Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB4-041922-0-2MSD



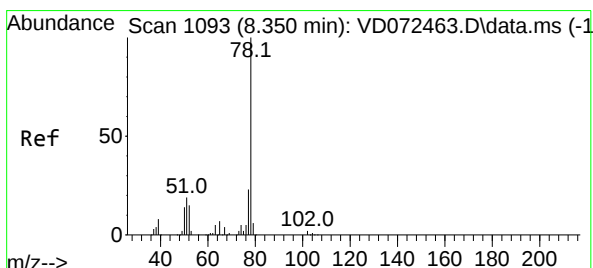
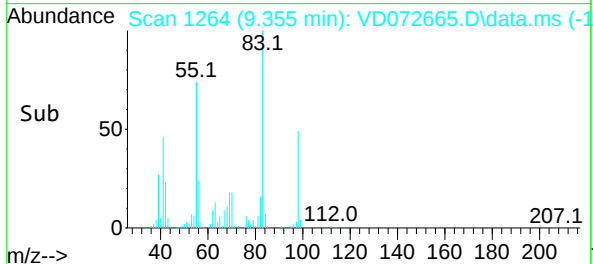
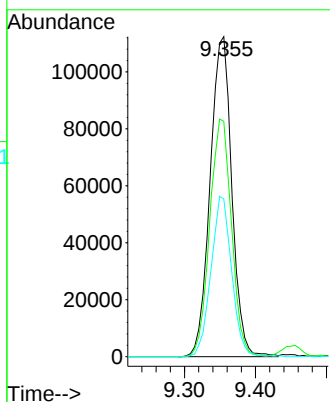
Tgt Ion: 83 Resp: 237978

Ion Ratio Lower Upper

83 100

55 73.5 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 49.468 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072665.D

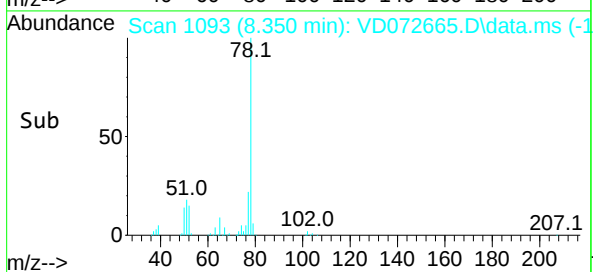
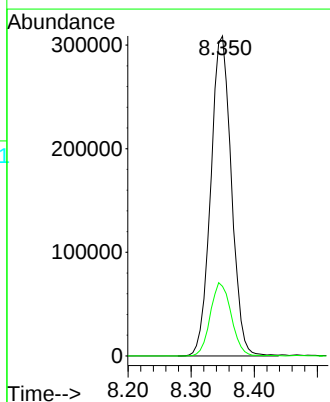
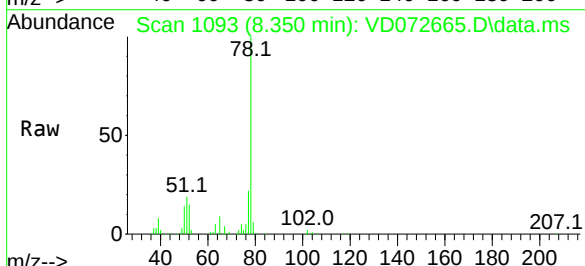
Acq: 21 Apr 2022 12:31

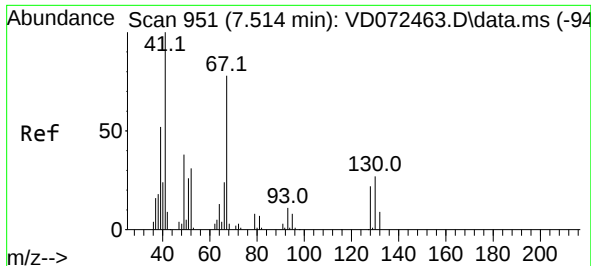
Tgt Ion: 78 Resp: 698665

Ion Ratio Lower Upper

78 100

77 21.8 19.1 28.7

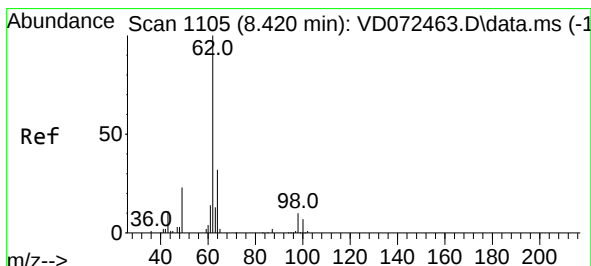
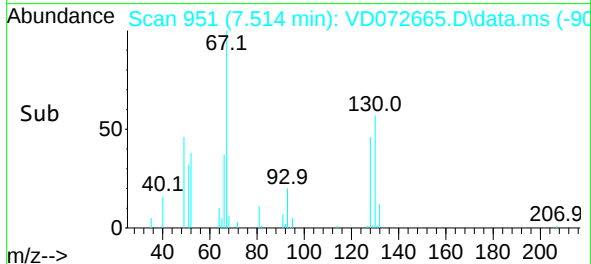
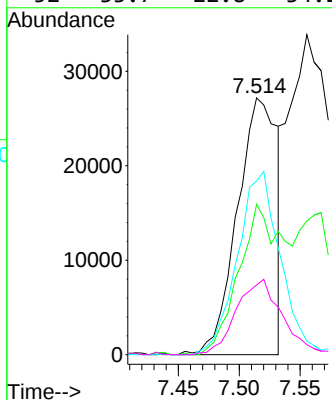
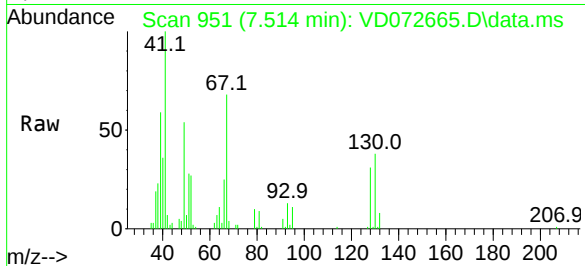




#41
Methacrylonitrile
Concen: 49.452 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

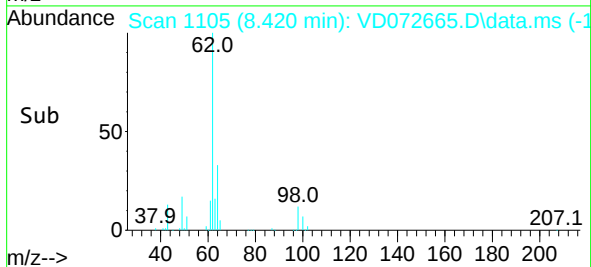
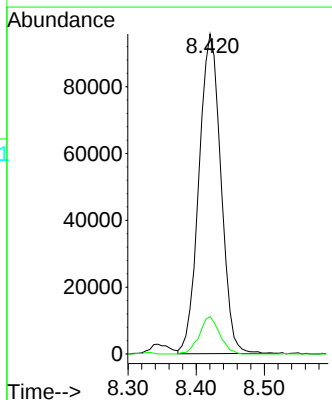
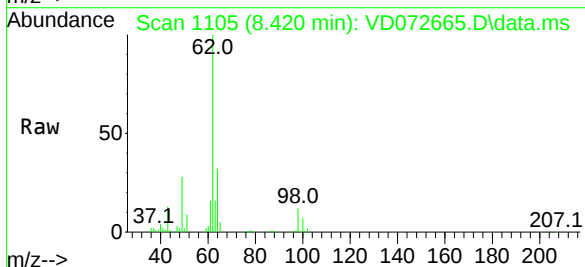
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

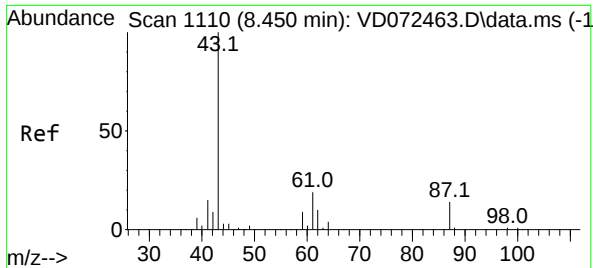
Tgt Ion: 41 Resp: 61906
Ion Ratio Lower Upper
41 100
39 67.5 44.6 67.0#
67 77.7 48.2 72.4#
52 33.7 22.8 34.2



#42
1,2-Dichloroethane
Concen: 49.586 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 62 Resp: 214060
Ion Ratio Lower Upper
62 100
98 10.8 0.0 17.6

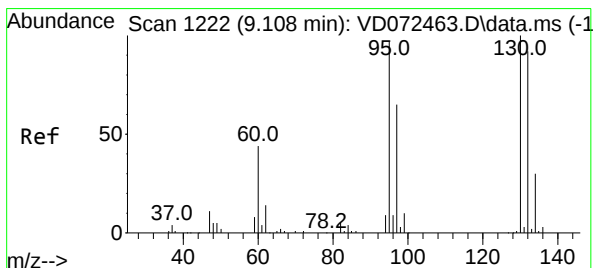
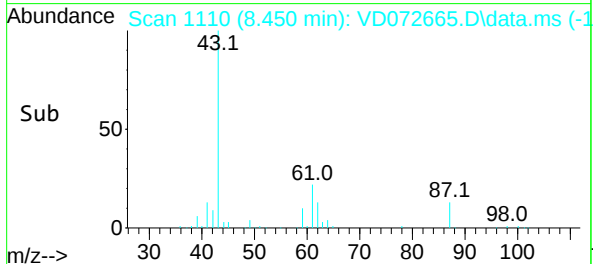
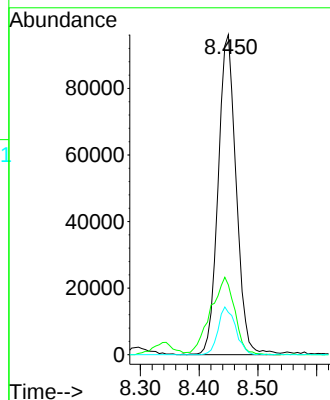
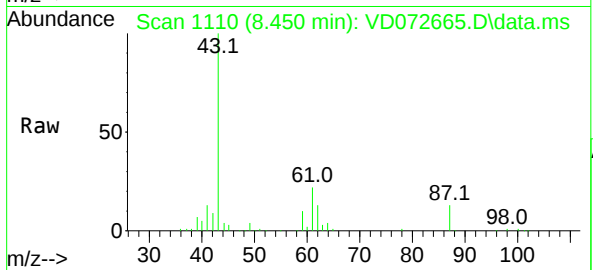




#43
Isopropyl Acetate
Concen: 49.734 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

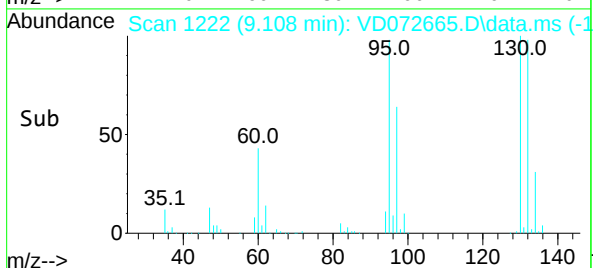
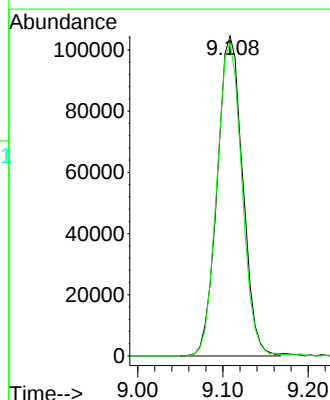
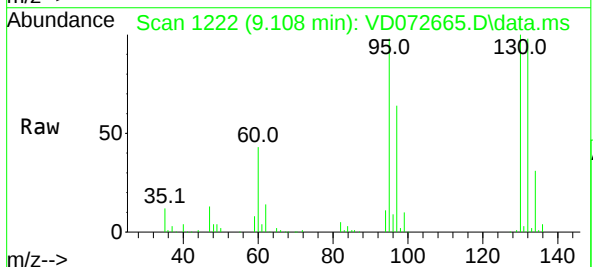
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

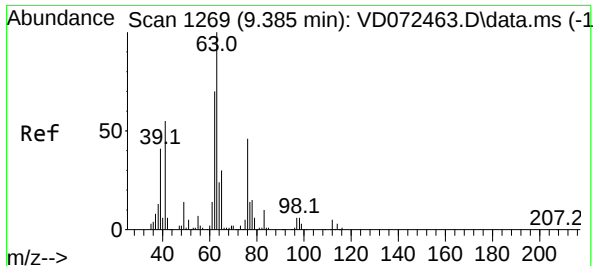
Tgt Ion: 43 Resp: 204426
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 14.4 8.7 13.1#



#44
Trichloroethene
Concen: 54.018 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:130 Resp: 216597
Ion Ratio Lower Upper
130 100
95 97.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.380 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

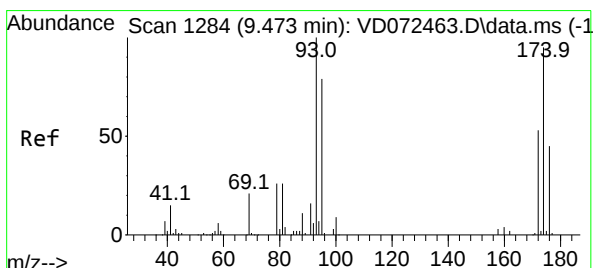
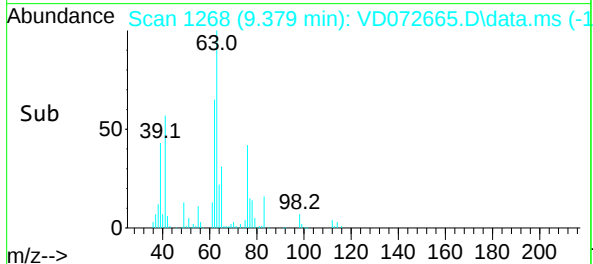
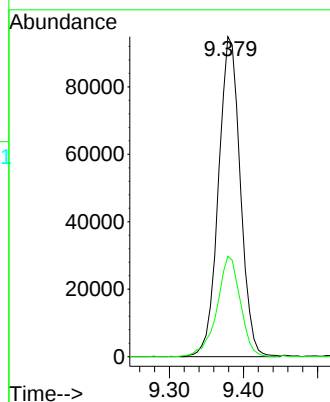
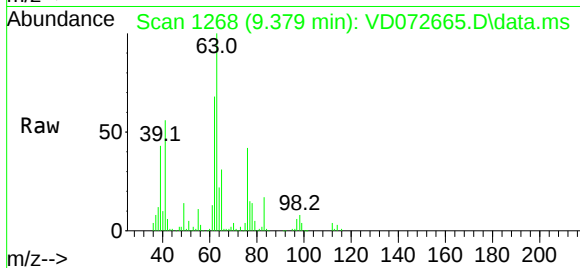
E14ST-EB4-041922-0-2MSD

Tgt Ion: 63 Resp: 194010

Ion Ratio Lower Upper

63 100

65 31.3 26.2 39.4



#46

Dibromomethane

Concen: 50.897 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

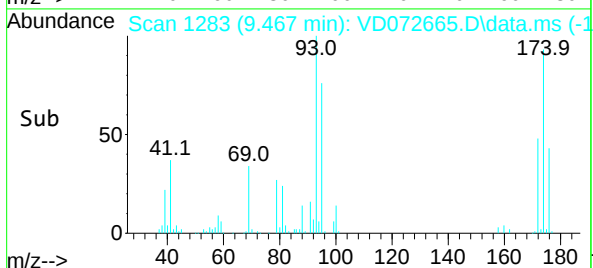
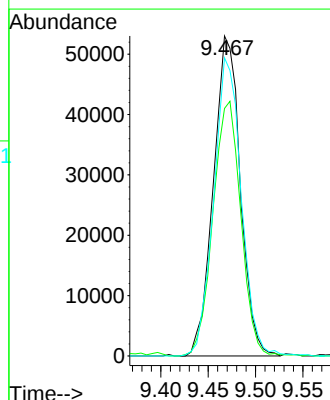
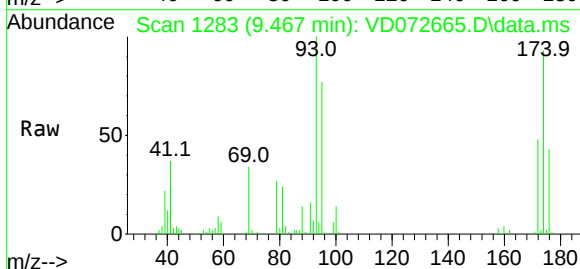
Tgt Ion: 93 Resp: 104914

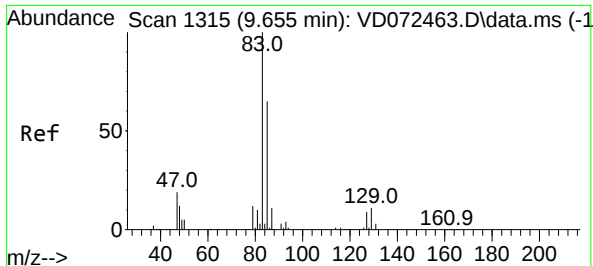
Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

174 95.5 71.6 107.4

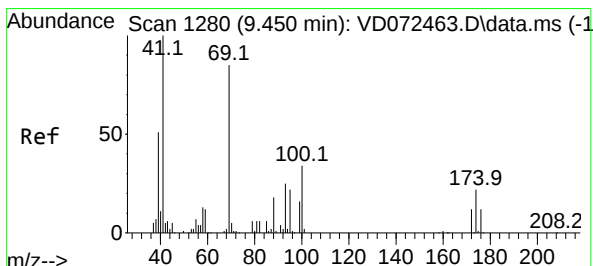
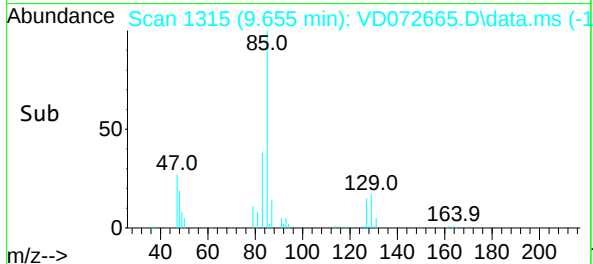
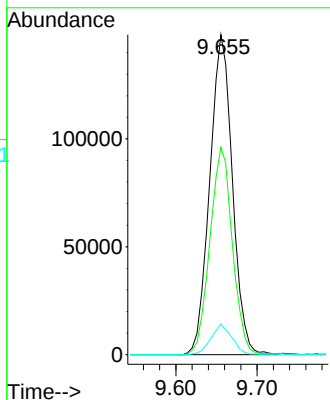
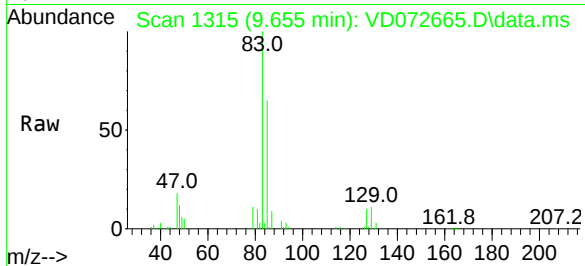




#47
Bromodichloromethane
Concen: 48.489 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

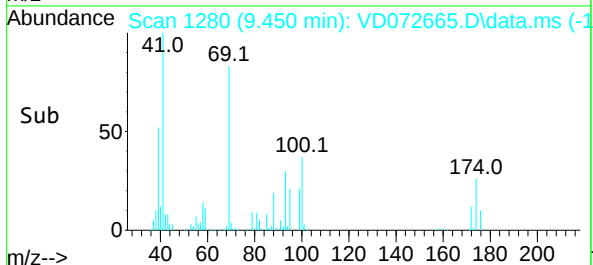
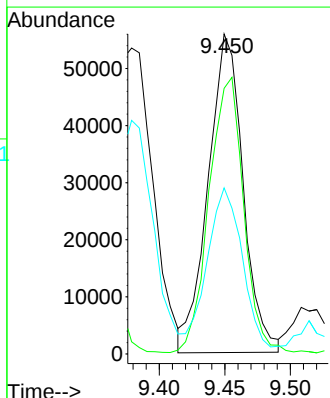
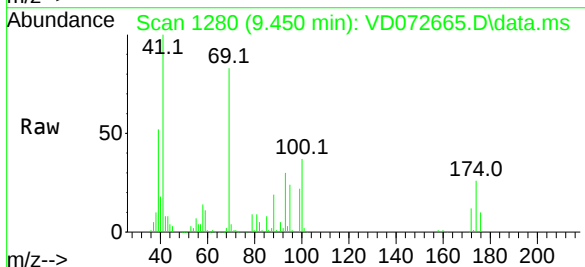
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

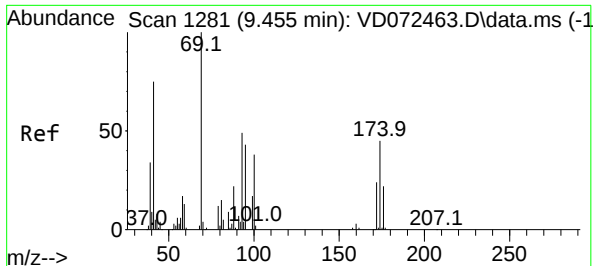
Tgt Ion: 83 Resp: 287146
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 51.760 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 41 Resp: 103291
Ion Ratio Lower Upper
41 100
69 86.0 56.7 85.1#
39 53.7 42.7 64.1





#49

1,4-Dioxane

Concen: 977.691 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB4-041922-0-2MSD

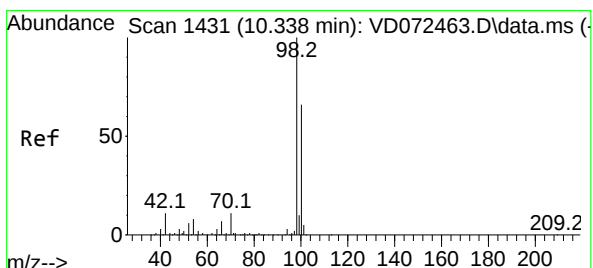
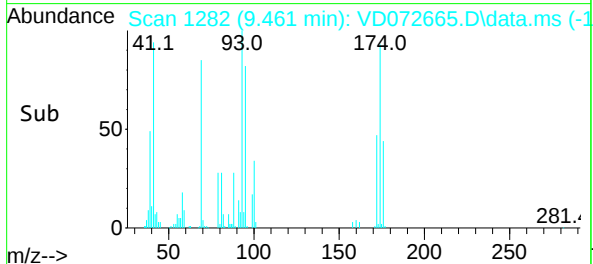
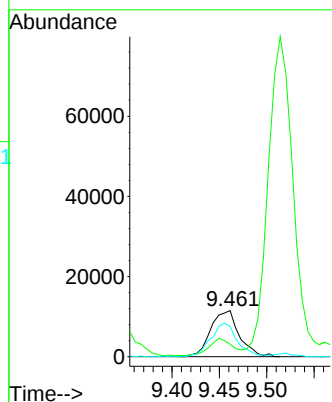
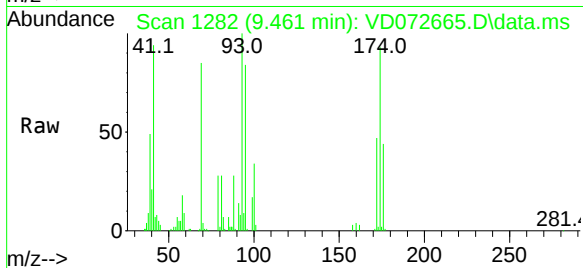
Tgt Ion: 88 Resp: 23973

Ion Ratio Lower Upper

88 100

43 30.2 31.0 46.4#

58 68.7 58.1 87.1



#50

Toluene-d8

Concen: 52.147 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072665.D

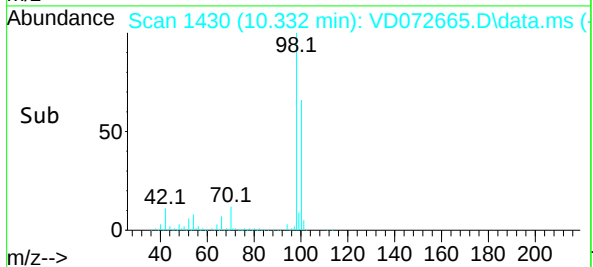
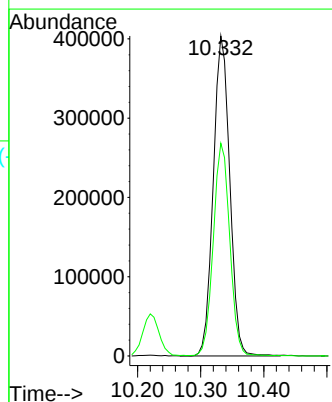
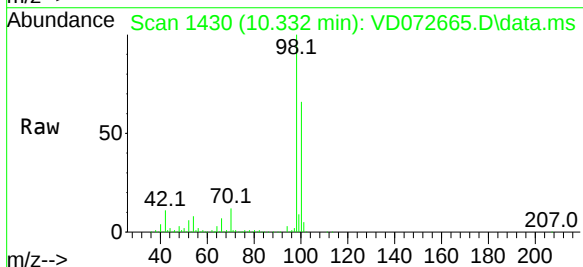
Acq: 21 Apr 2022 12:31

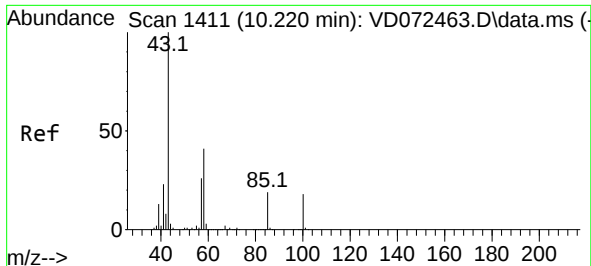
Tgt Ion: 98 Resp: 733063

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6

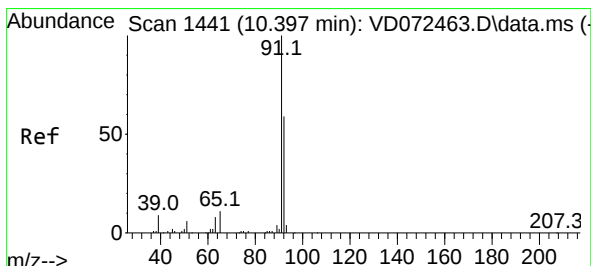
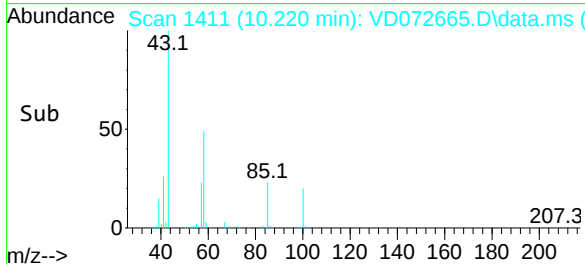
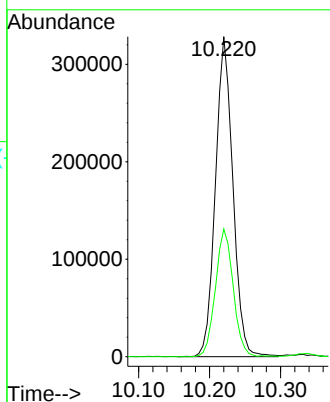
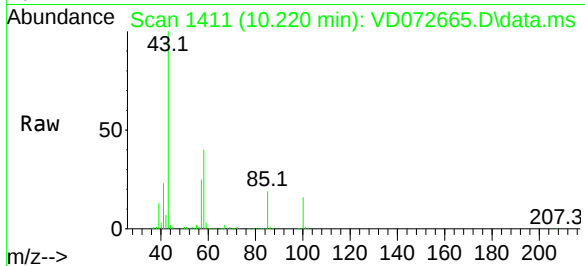




#51
4-Methyl-2-Pentanone
Concen: 253.807 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

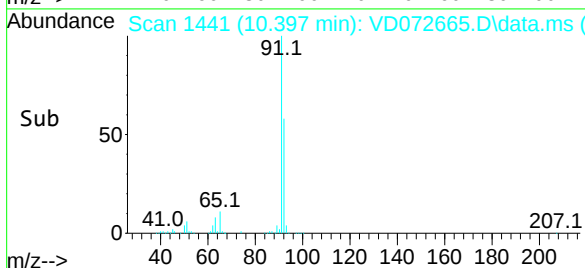
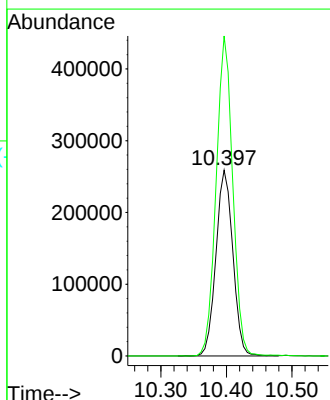
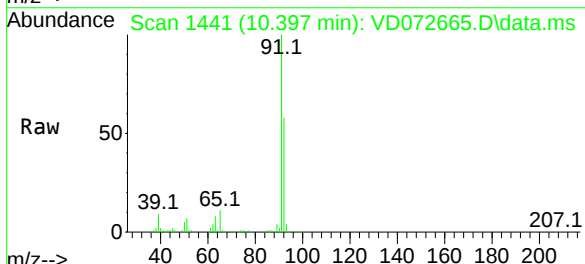
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

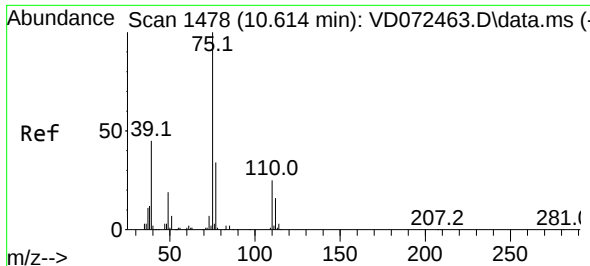
Tgt Ion: 43 Resp: 559785
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0



#52
Toluene
Concen: 49.281 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 92 Resp: 462392
Ion Ratio Lower Upper
92 100
91 169.1 139.6 209.4

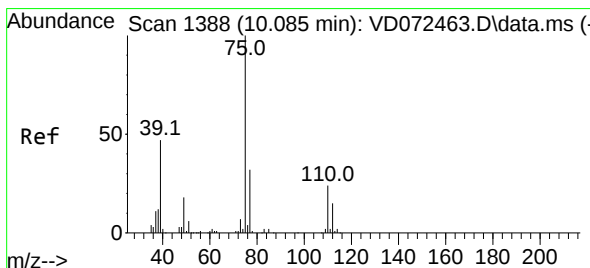
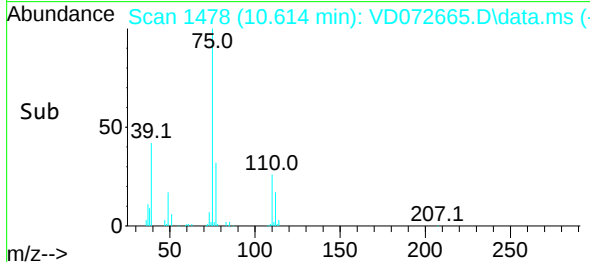
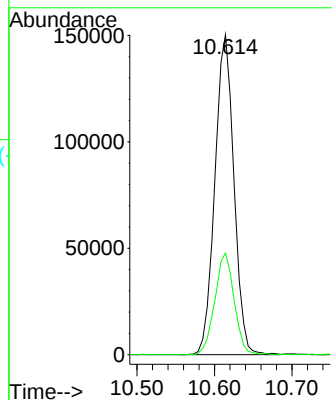
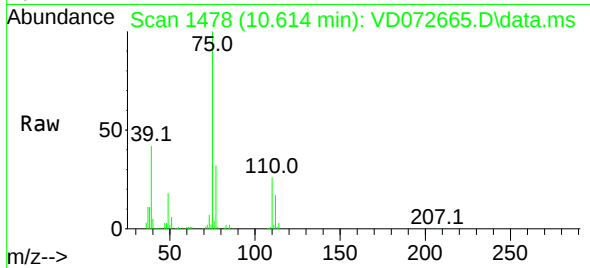




#53
t-1,3-Dichloropropene
Concen: 49.678 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

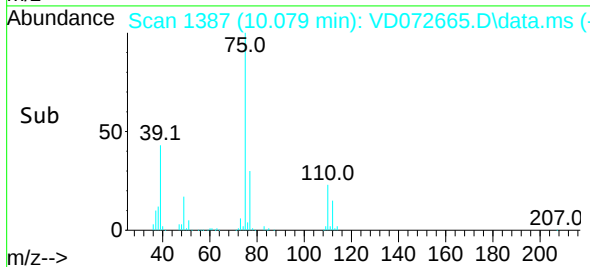
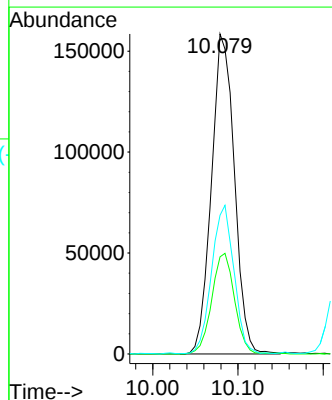
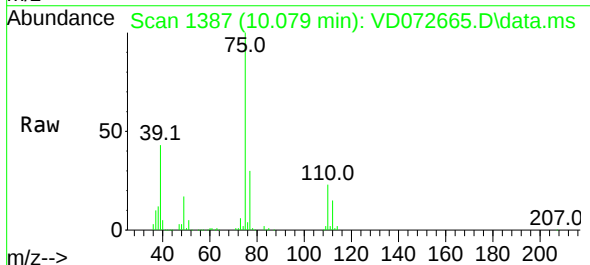
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

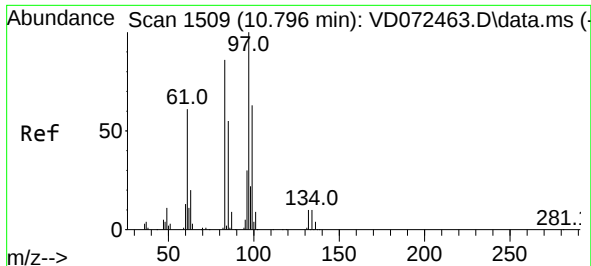
Tgt Ion: 75 Resp: 256358
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.597 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

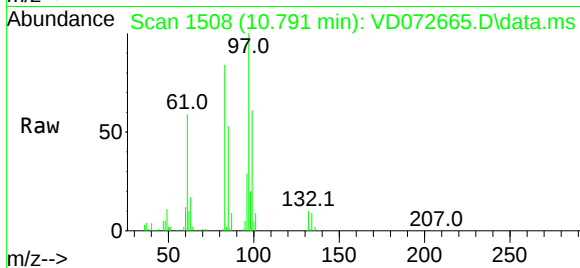
Tgt Ion: 75 Resp: 296498
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 43.2 46.8 70.2#





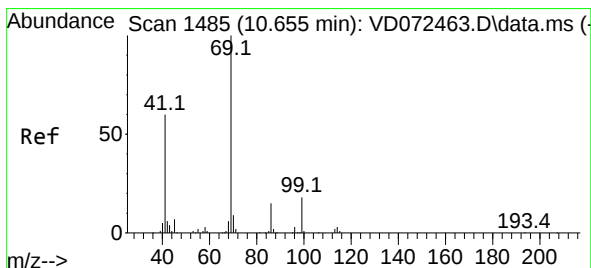
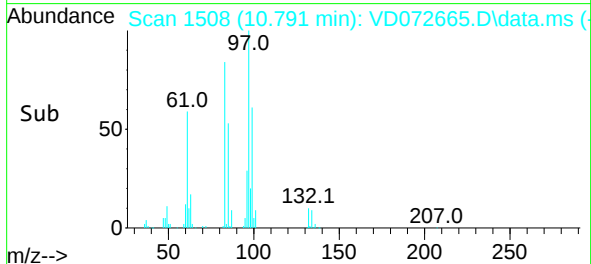
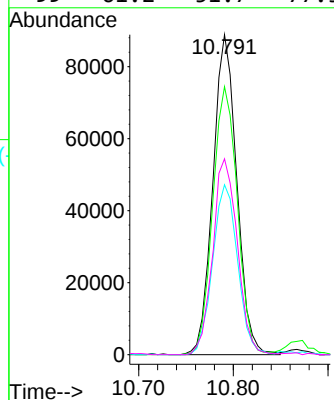
#55
1,1,2-Trichloroethane
Concen: 49.818 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD



Tgt Ion: 97 Resp: 155679

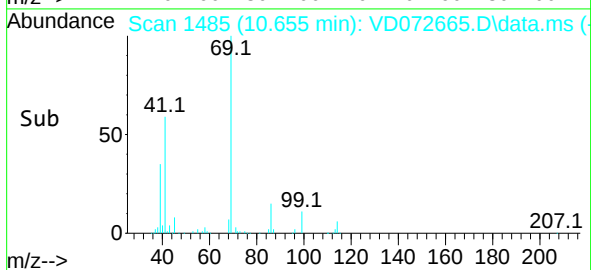
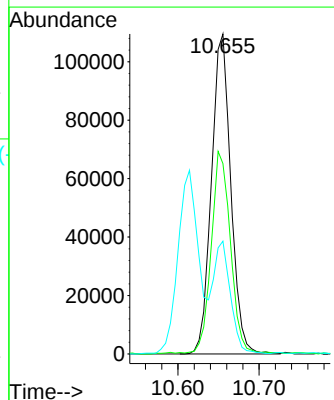
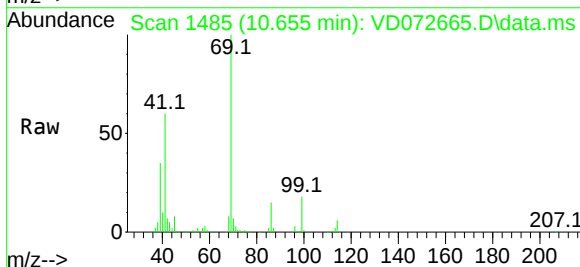
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.4
85	53.1	42.6	63.8
99	61.2	51.7	77.5

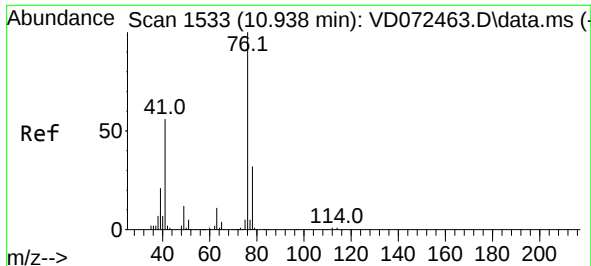


#56
Ethyl methacrylate
Concen: 47.292 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 69 Resp: 181460

Ion	Ratio	Lower	Upper
69	100		
41	62.5	63.0	94.6#
39	30.1	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 49.796 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

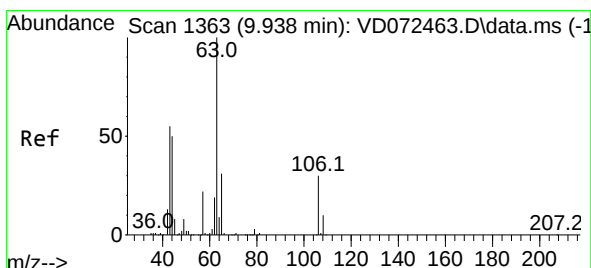
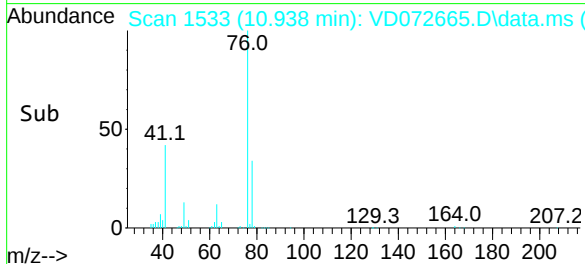
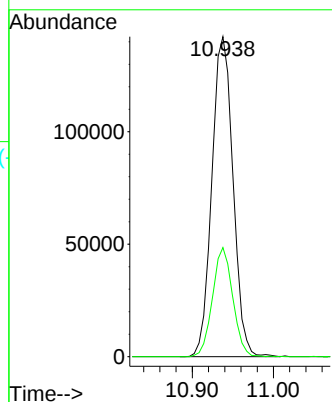
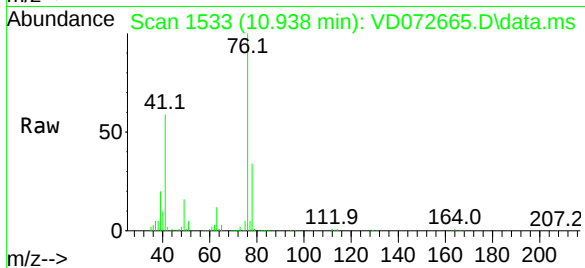
E14ST-EB4-041922-0-2MSD

Tgt Ion: 76 Resp: 257258

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 270.659 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072665.D

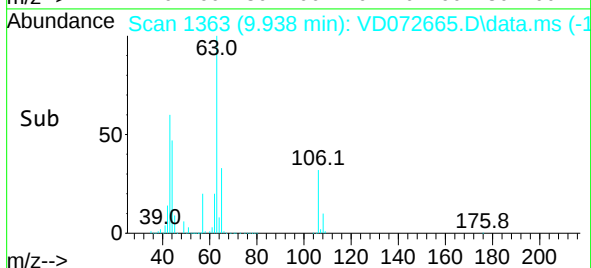
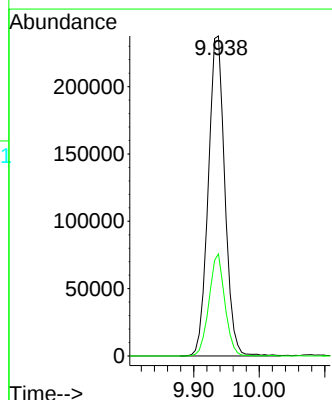
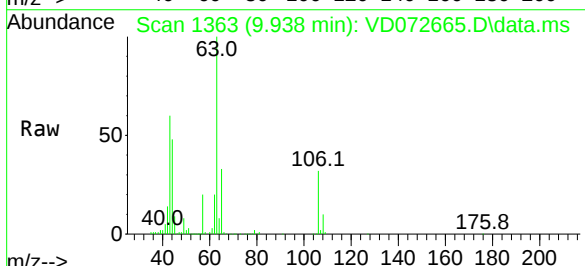
Acq: 21 Apr 2022 12:31

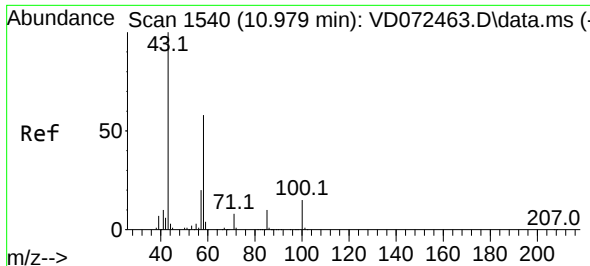
Tgt Ion: 63 Resp: 417576

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.0

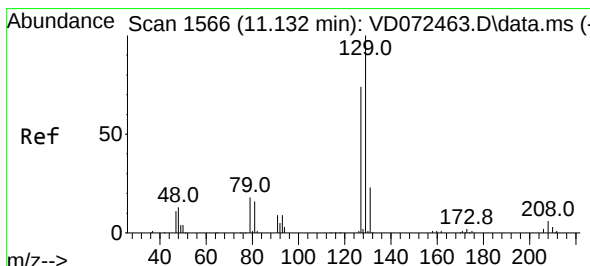
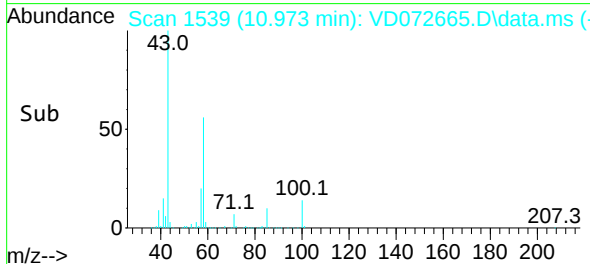
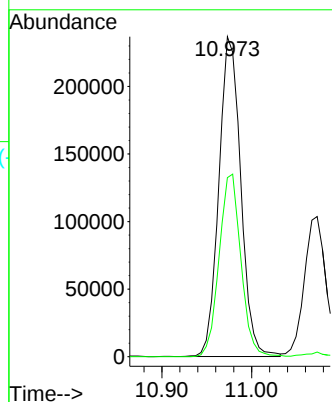
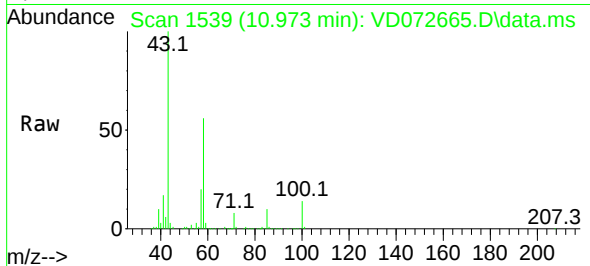




#59
2-Hexanone
Concen: 267.473 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

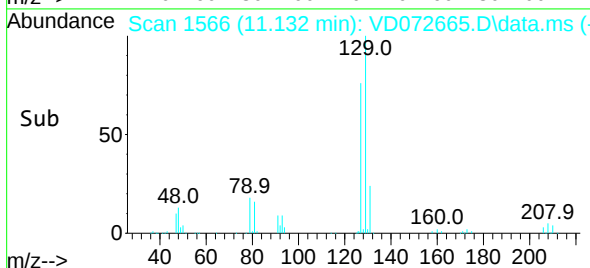
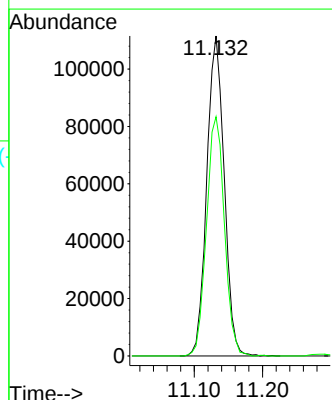
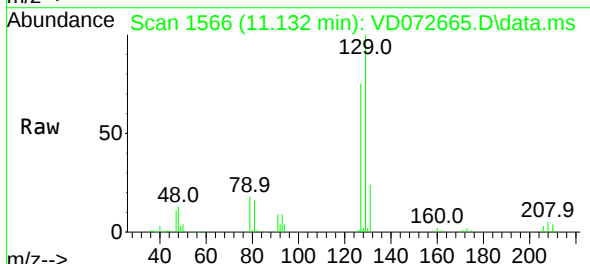
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

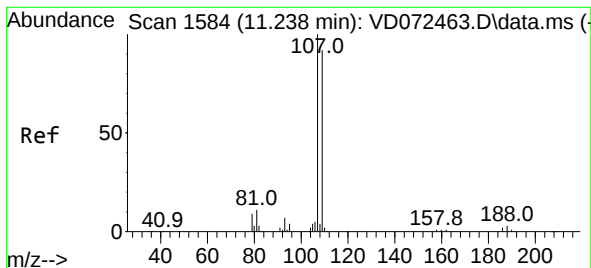
Tgt Ion: 43 Resp: 401162
Ion Ratio Lower Upper
43 100
58 56.8 25.3 75.9



#60
Dibromochloromethane
Concen: 49.178 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:129 Resp: 198237
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

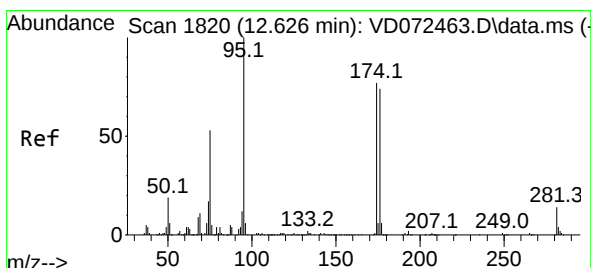
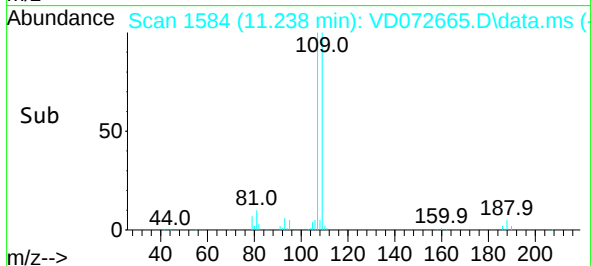
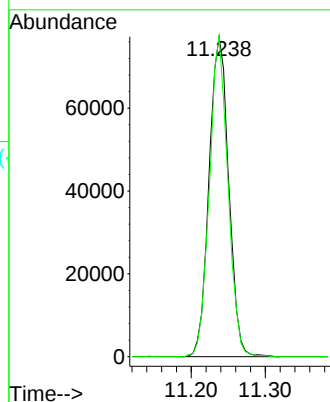
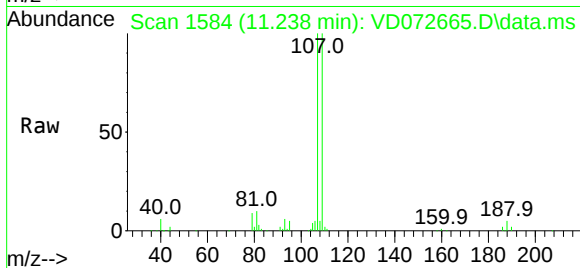




#61
1,2-Dibromoethane
Concen: 51.132 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

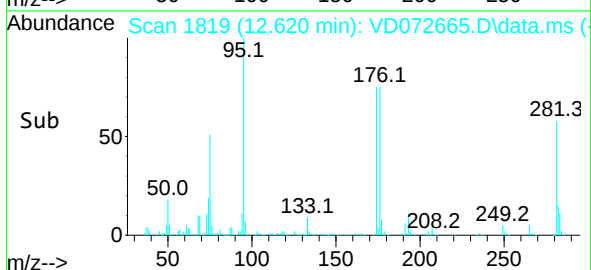
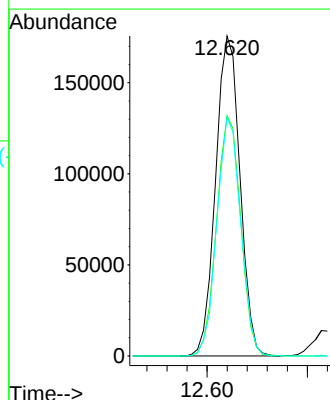
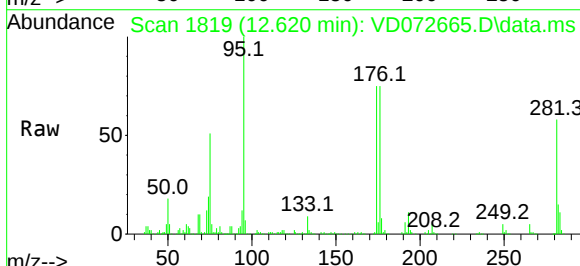
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

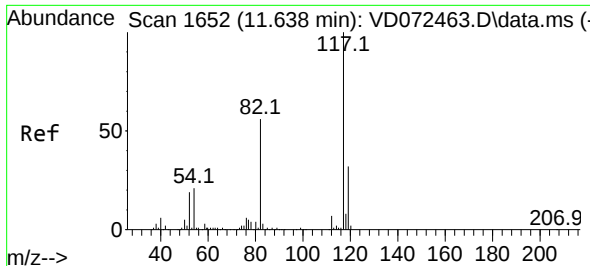
Tgt Ion:107 Resp: 141869
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.913 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 95 Resp: 295992
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.8
176 72.9 0.0 145.4

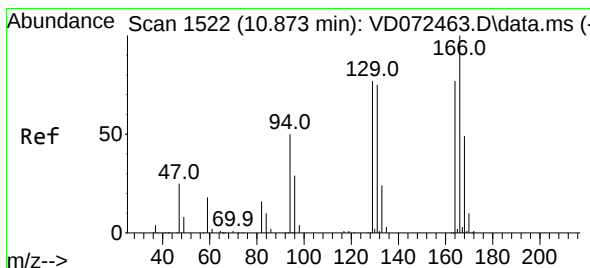
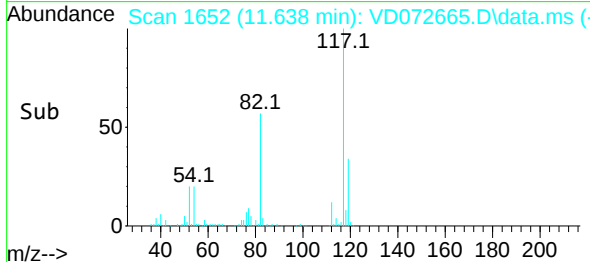
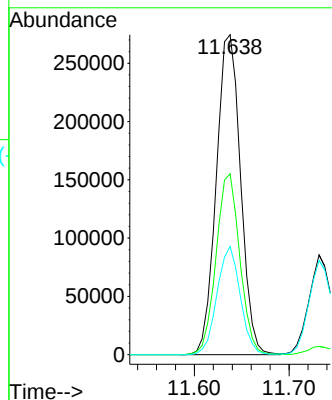
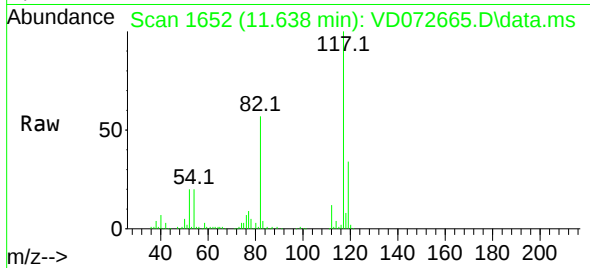




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

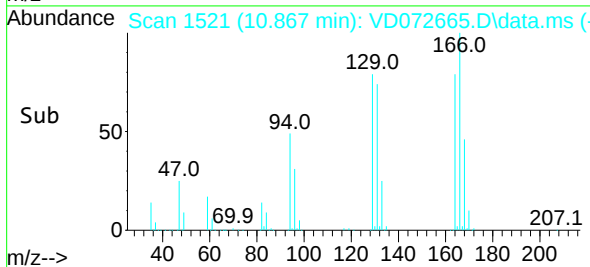
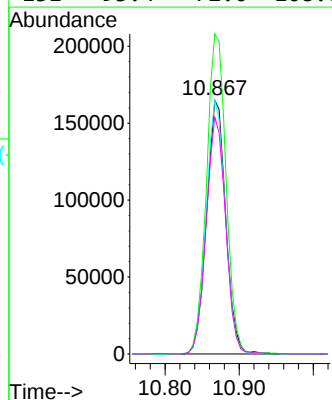
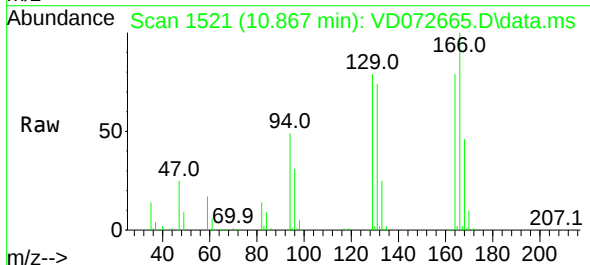
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

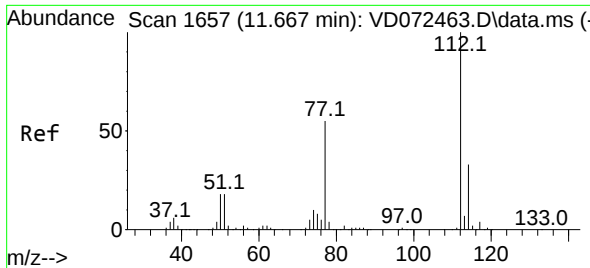
Tgt Ion:117 Resp: 489704
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 33.8 26.6 40.0



#64
Tetrachloroethene
Concen: 92.598 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:164 Resp: 296272
Ion Ratio Lower Upper
164 100
166 126.2 98.5 147.7
129 99.9 74.6 111.8
131 93.4 72.0 108.0

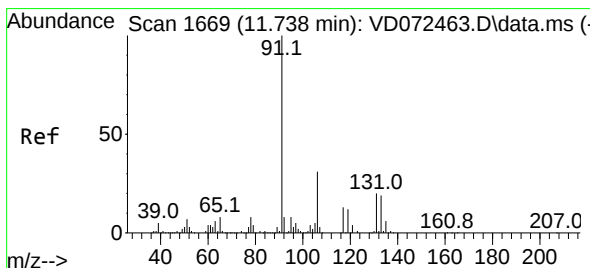
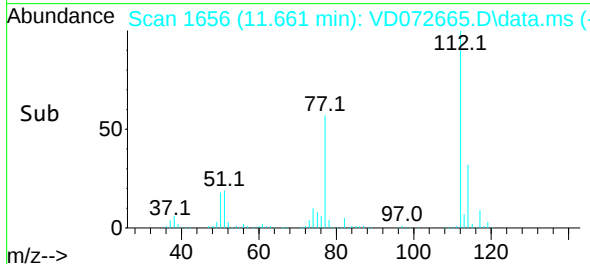
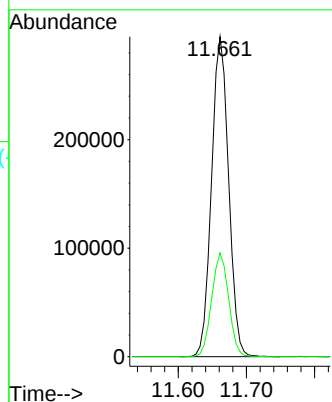
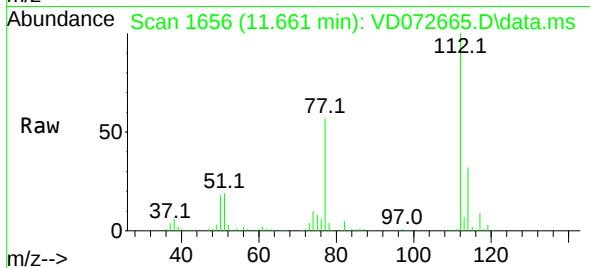




#65
Chlorobenzene
Concen: 47.057 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

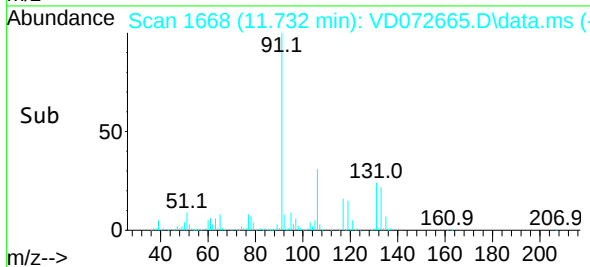
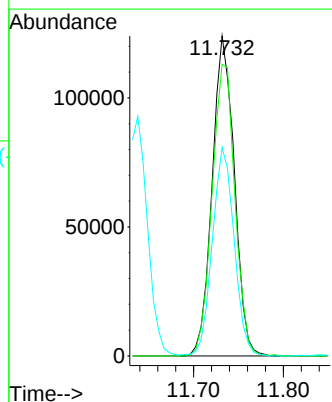
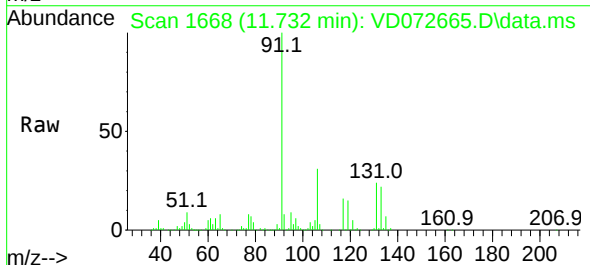
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

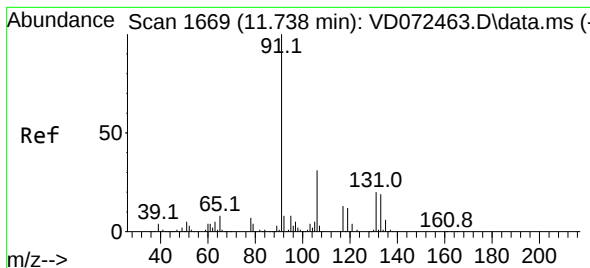
Tgt Ion:112 Resp: 515204
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.471 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:131 Resp: 212168
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 64.3 31.9 95.9





#67

Ethyl Benzene

Concen: 46.811 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

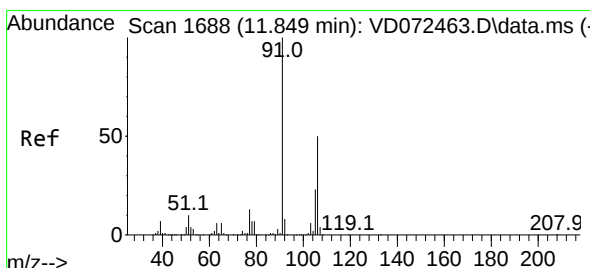
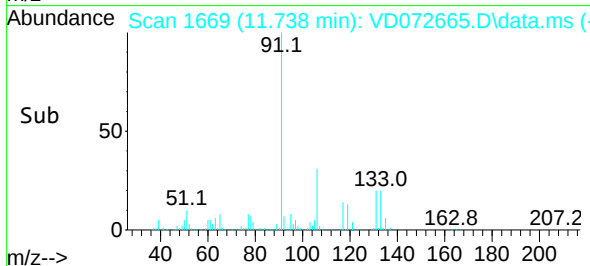
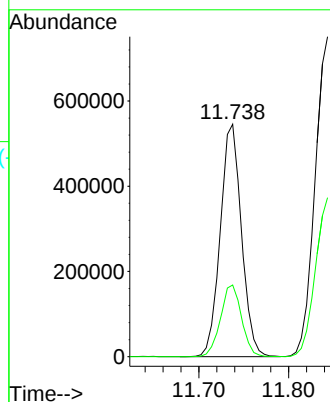
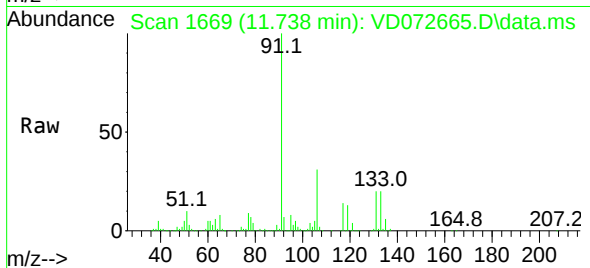
E14ST-EB4-041922-0-2MSD

Tgt Ion: 91 Resp: 894285

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.4



#68

m/p-Xylenes

Concen: 96.336 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072665.D

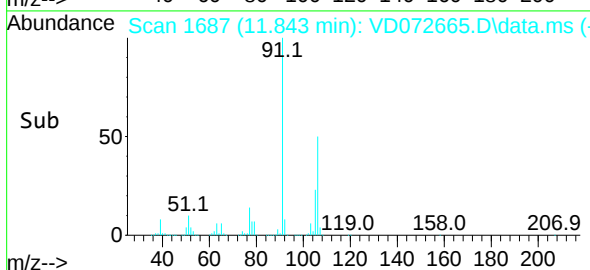
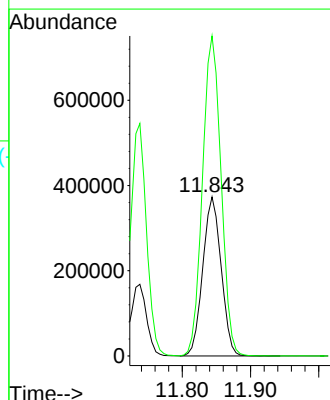
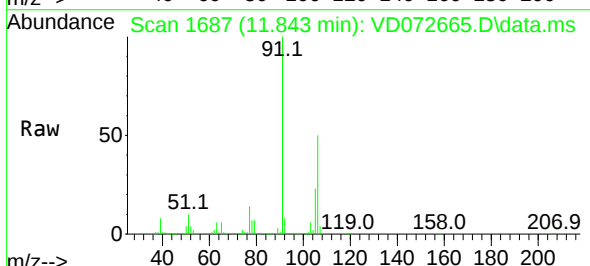
Acq: 21 Apr 2022 12:31

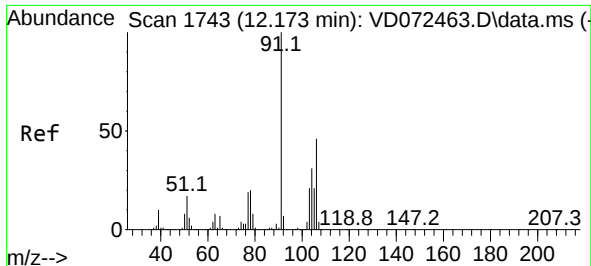
Tgt Ion: 106 Resp: 698214

Ion Ratio Lower Upper

106 100

91 202.9 163.7 245.5

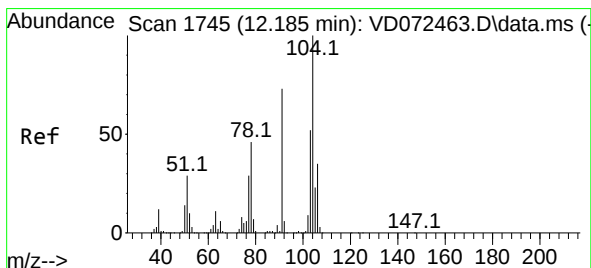
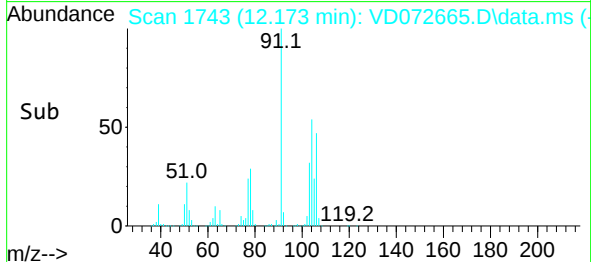
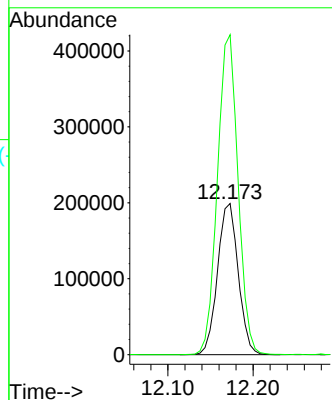
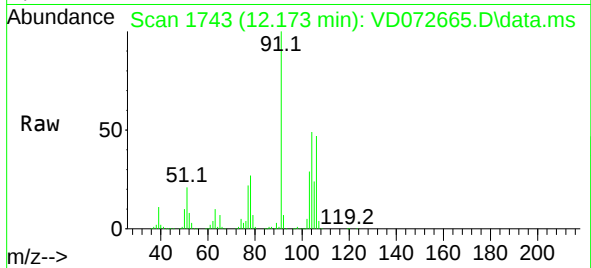




#69
o-Xylene
Concen: 48.039 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

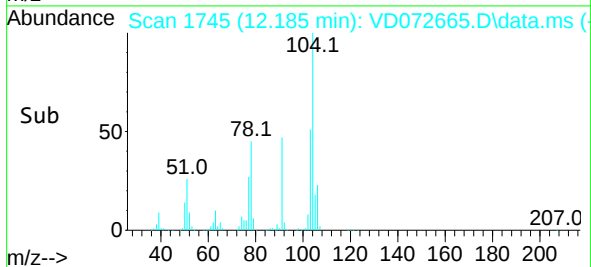
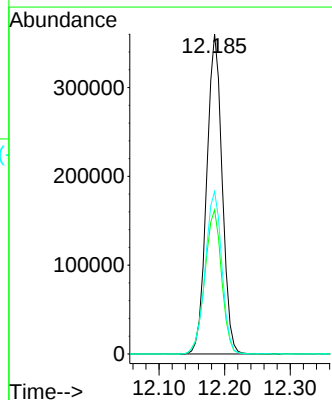
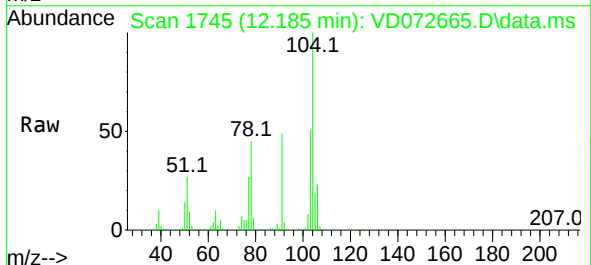
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

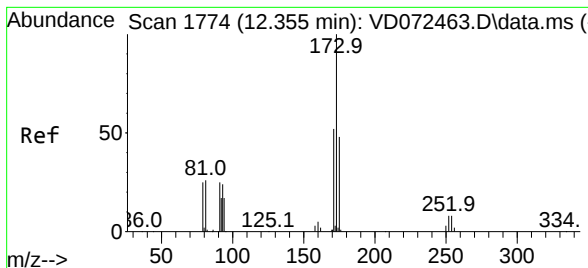
Tgt Ion:106 Resp: 335932
Ion Ratio Lower Upper
106 100
91 210.7 110.4 331.2



#70
Styrene
Concen: 47.959 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:104 Resp: 591057
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.4 44.2 66.4





#71

Bromoform

Concen: 50.017 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

E14ST-EB4-041922-0-2MSD

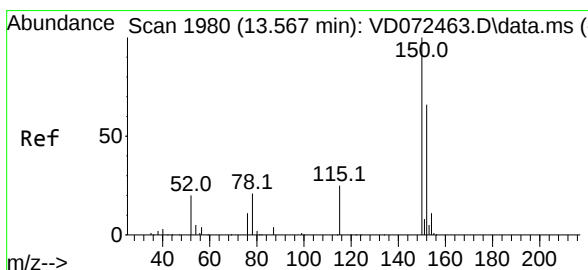
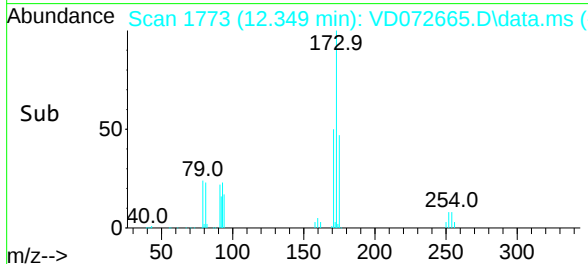
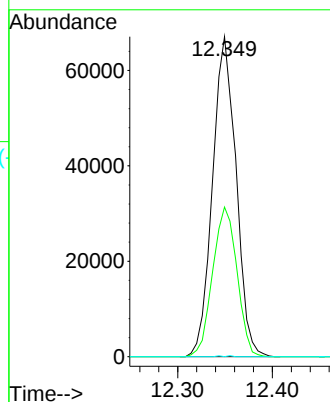
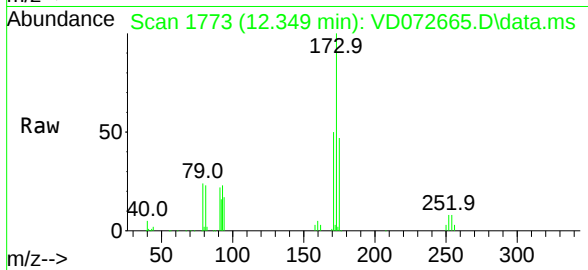
Tgt Ion:173 Resp: 116064

Ion Ratio Lower Upper

173 100

175 48.2 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD072665.D

Acq: 21 Apr 2022 12:31

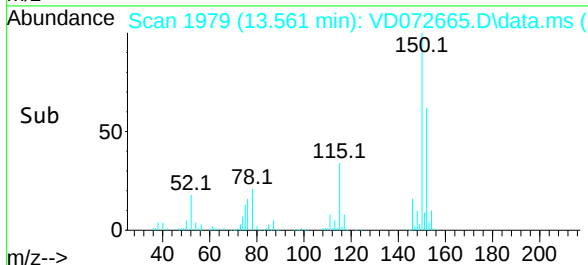
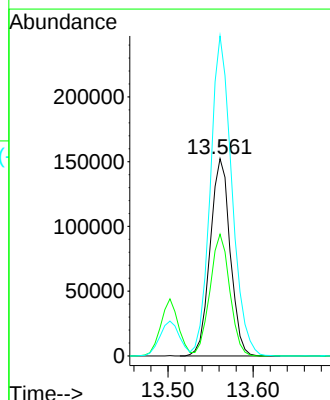
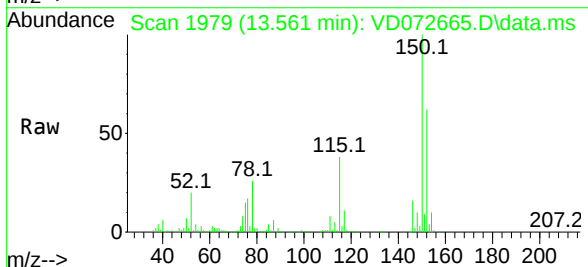
Tgt Ion:152 Resp: 249053

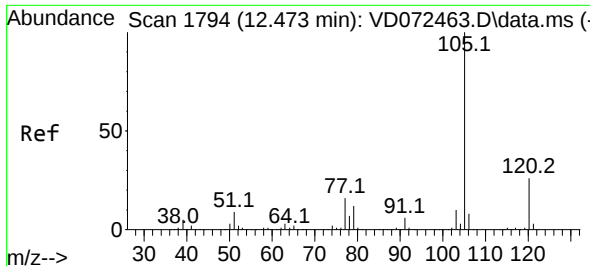
Ion Ratio Lower Upper

152 100

115 60.8 31.3 93.8

150 174.7 0.0 348.6

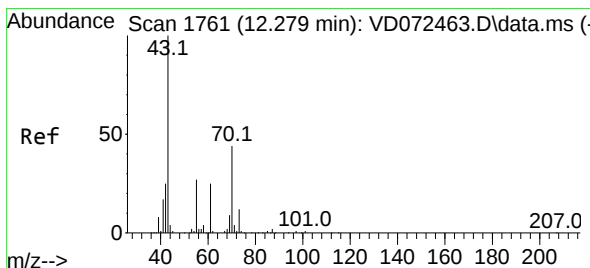
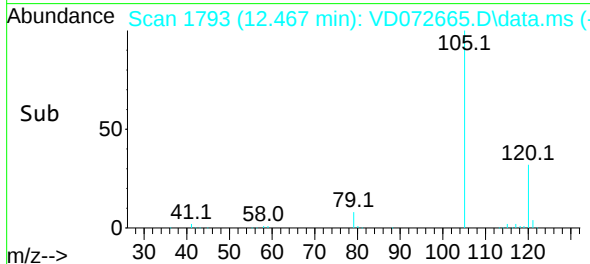
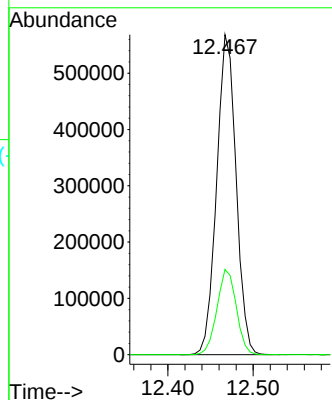
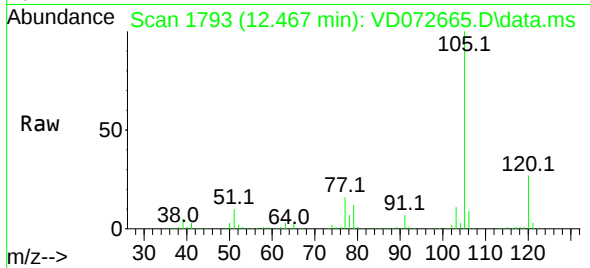




#73
Isopropylbenzene
Concen: 44.734 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

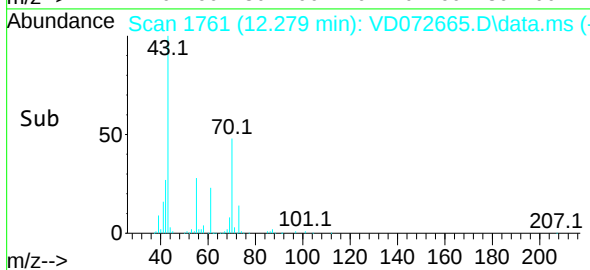
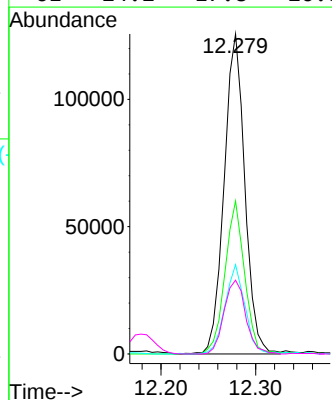
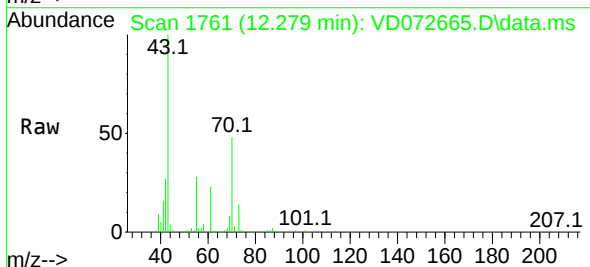
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

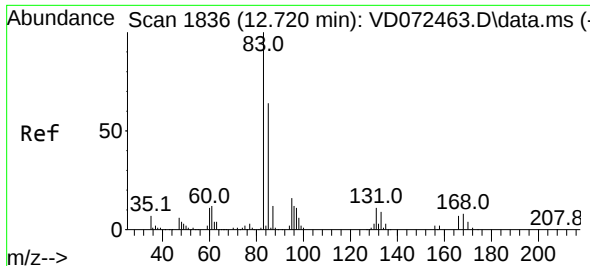
Tgt Ion:105 Resp: 899758
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 45.202 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 43 Resp: 190765
Ion Ratio Lower Upper
43 100
70 45.9 31.3 46.9
55 27.1 20.0 30.0
61 24.2 17.8 26.8

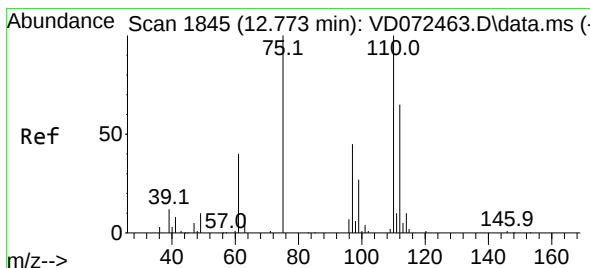
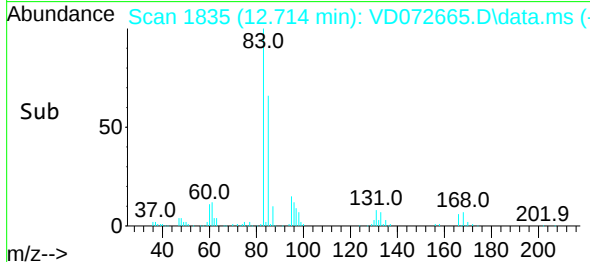
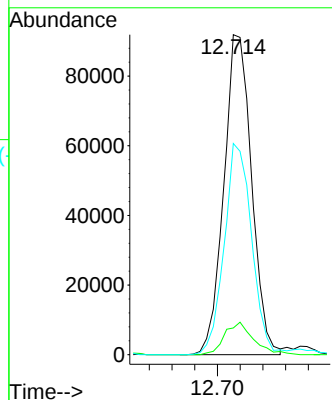
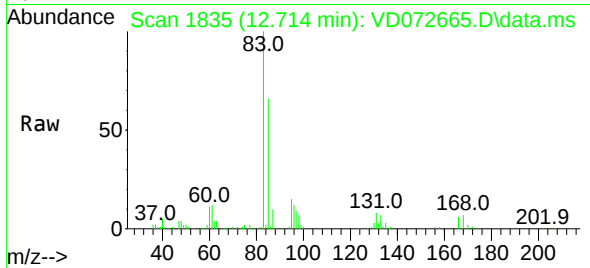




#75
1,1,2,2-Tetrachloroethane
Concen: 40.948 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

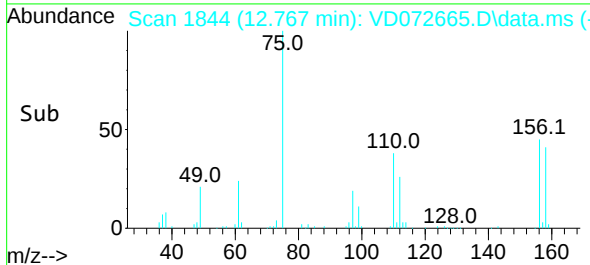
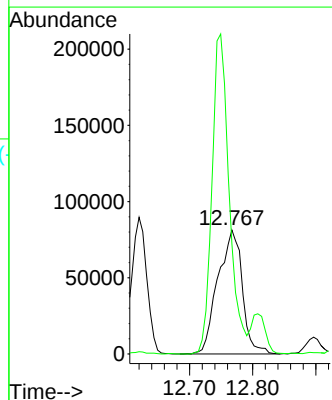
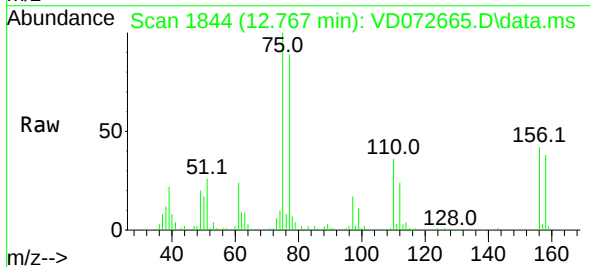
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

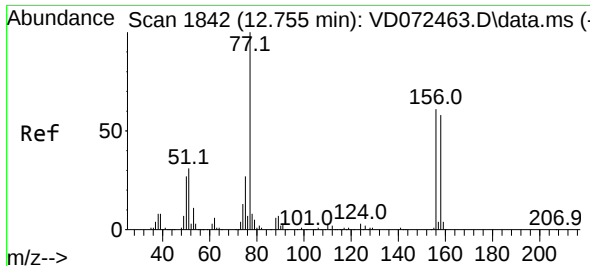
Tgt Ion: 83 Resp: 156003
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 80.406 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 75 Resp: 218409
Ion Ratio Lower Upper
75 100
77 182.0 0.0 0.0#

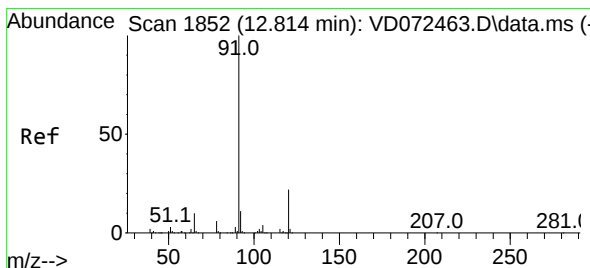
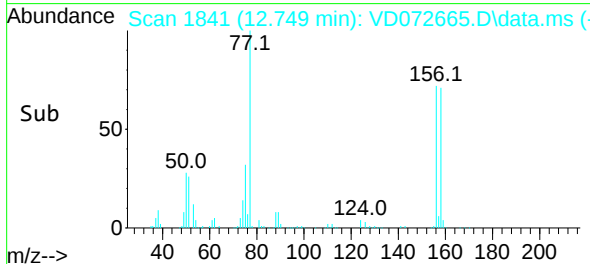
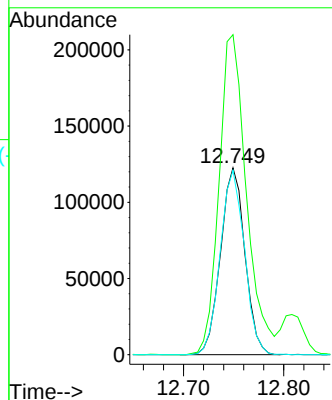
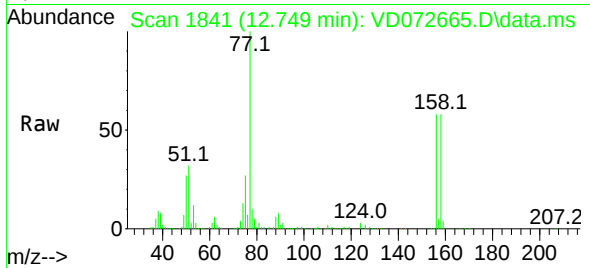




#77
Bromobenzene
Concen: 45.819 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

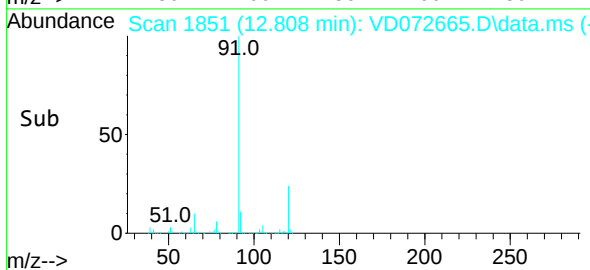
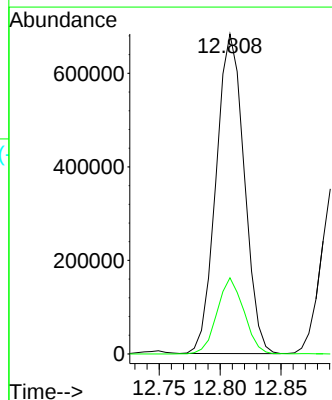
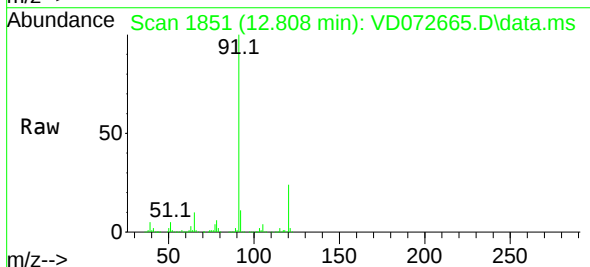
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

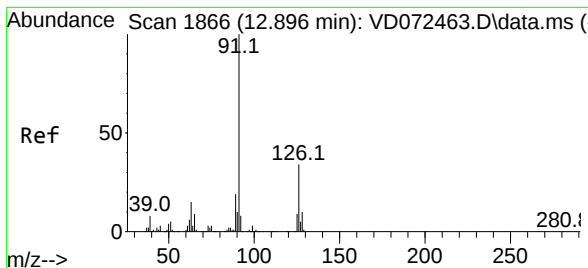
Tgt Ion:156 Resp: 206567
Ion Ratio Lower Upper
156 100
77 192.4 102.8 308.3
158 98.5 48.7 146.1



#78
n-propylbenzene
Concen: 45.249 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 91 Resp: 1097959
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

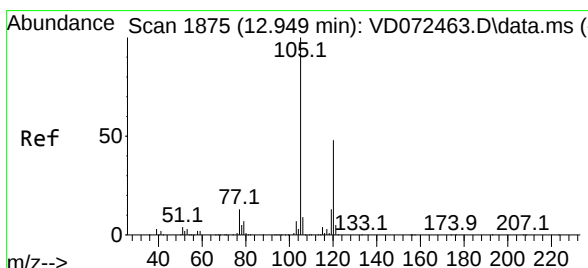
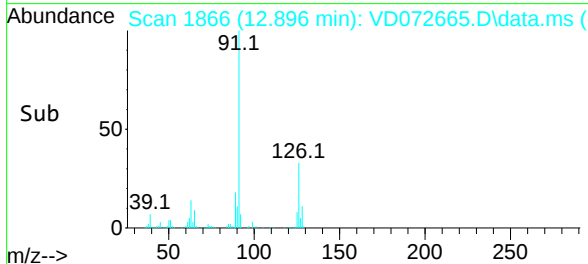
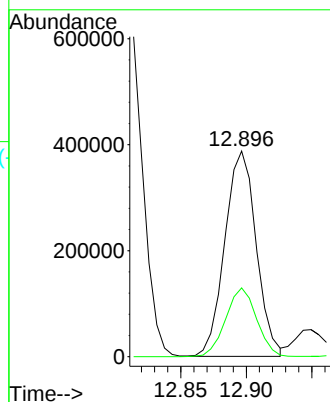
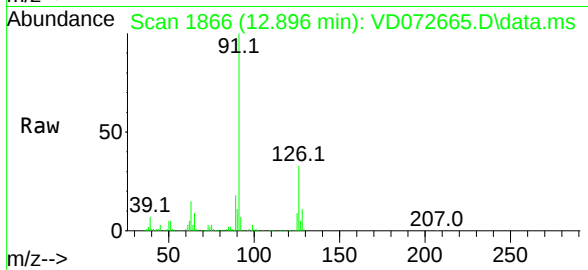




#79
2-Chlorotoluene
Concen: 45.430 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

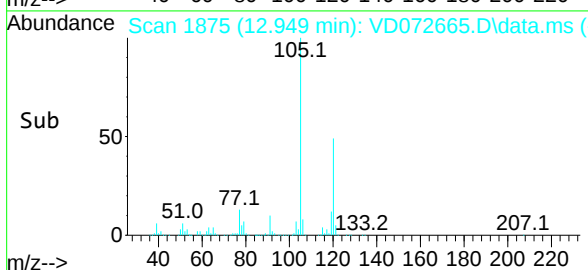
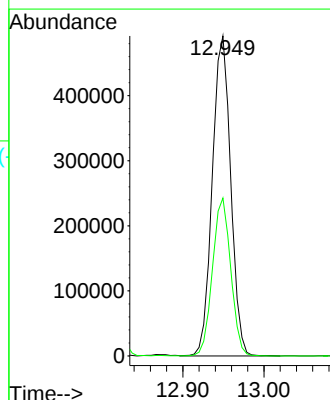
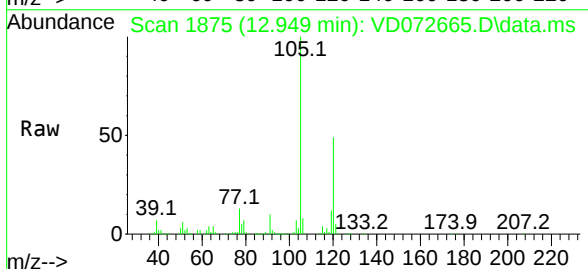
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

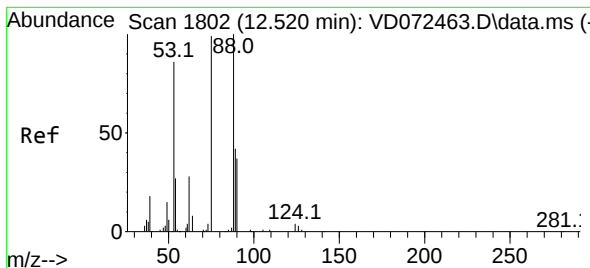
Tgt Ion: 91 Resp: 644664
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 44.932 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 105 Resp: 774012
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

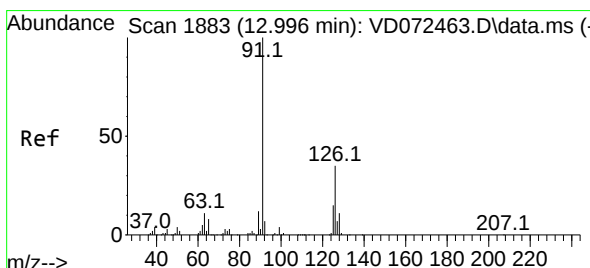
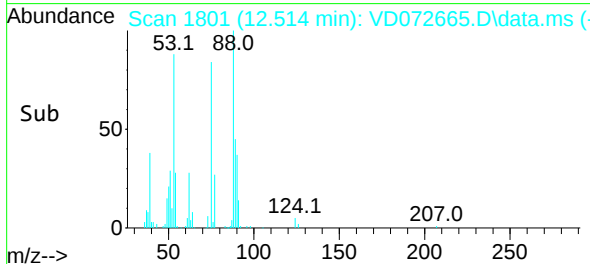
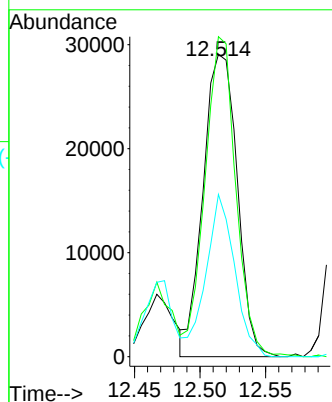
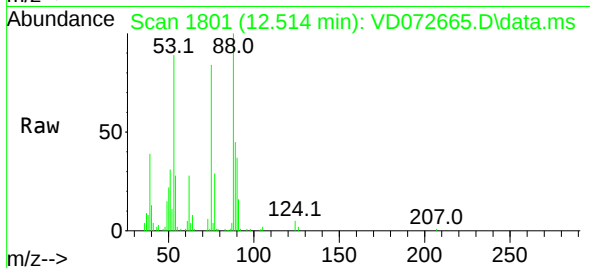




#81
trans-1,4-Dichloro-2-butene
Concen: 47.483 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

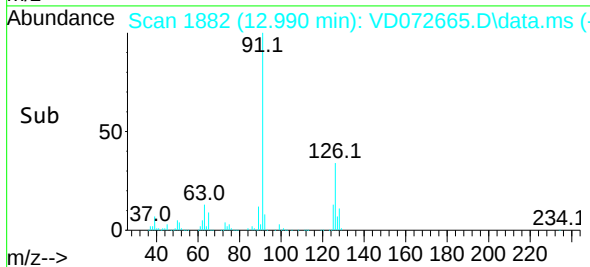
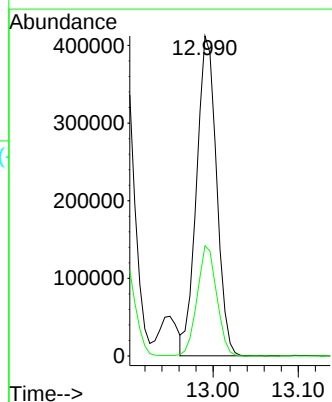
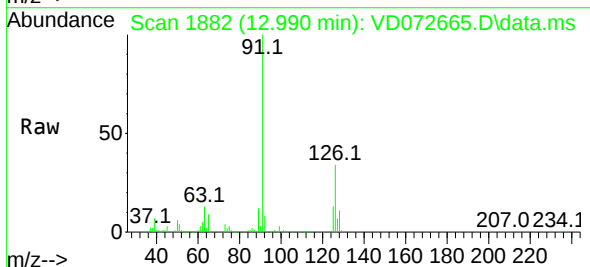
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

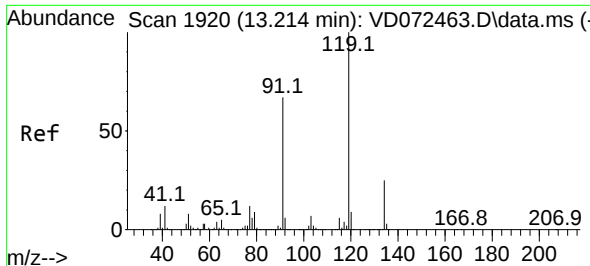
Tgt Ion: 75 Resp: 52563
Ion Ratio Lower Upper
75 100
53 96.4 86.5 129.7
89 45.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 45.276 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 91 Resp: 669124
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

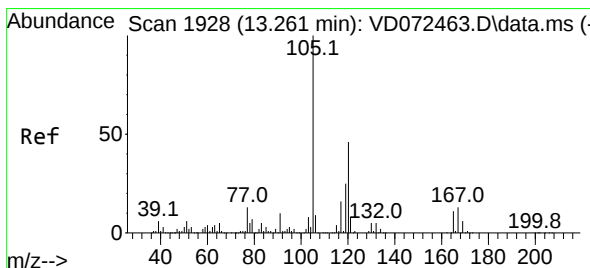
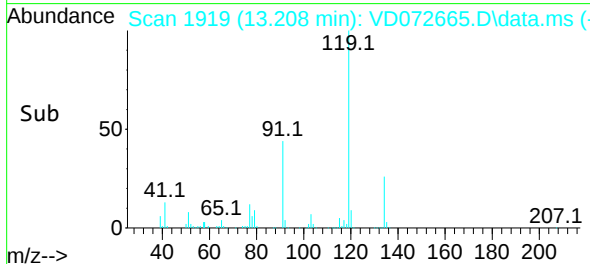
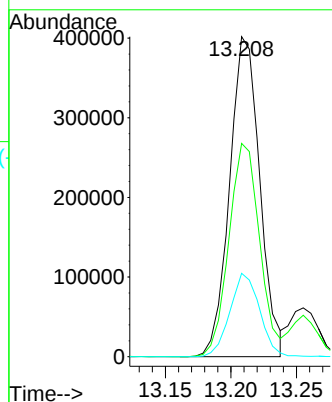
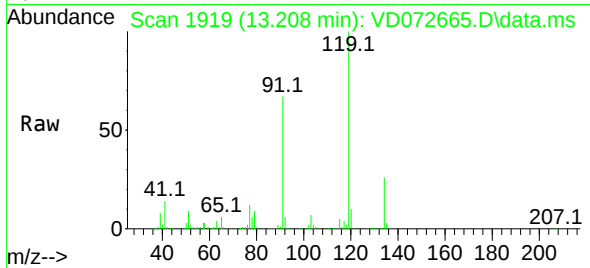




#83
tert-Butylbenzene
Concen: 43.267 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

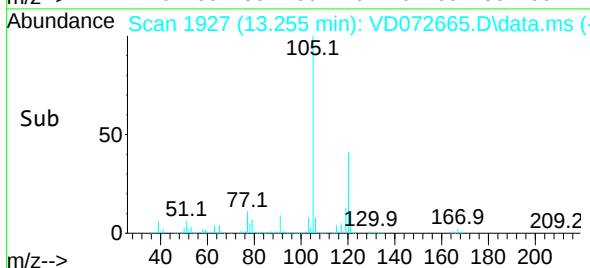
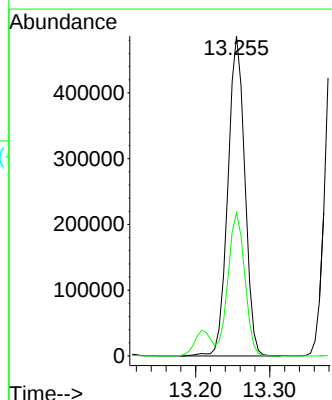
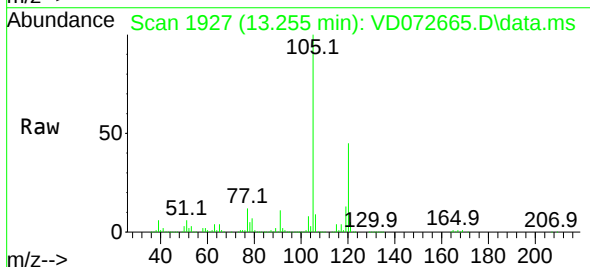
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

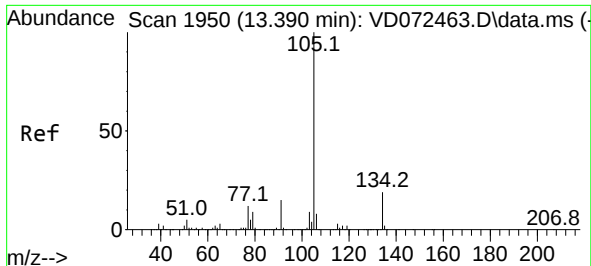
Tgt Ion:119 Resp: 645243
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.5
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.702 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:105 Resp: 769863
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

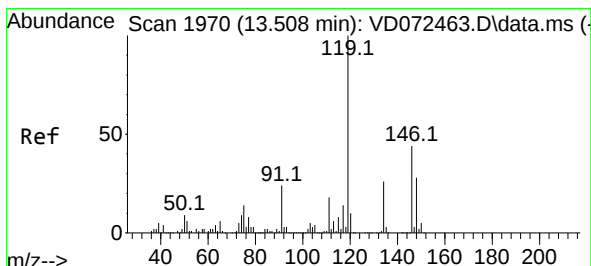
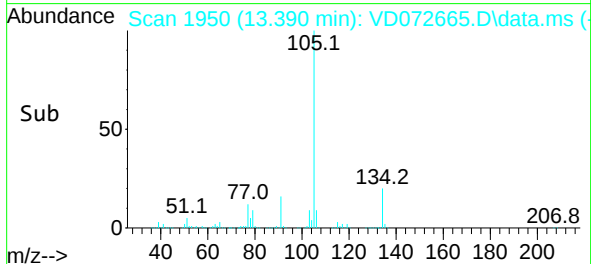
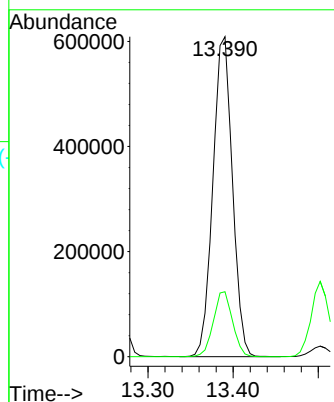
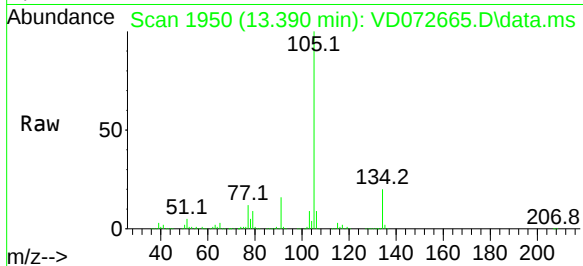




#85
 sec-Butylbenzene
 Concen: 43.163 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

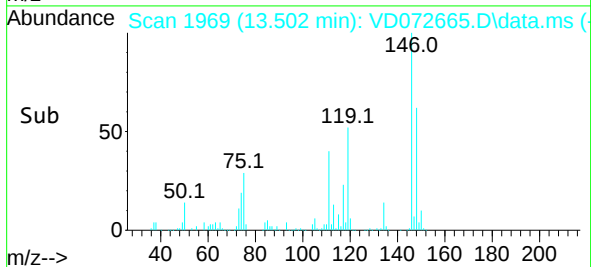
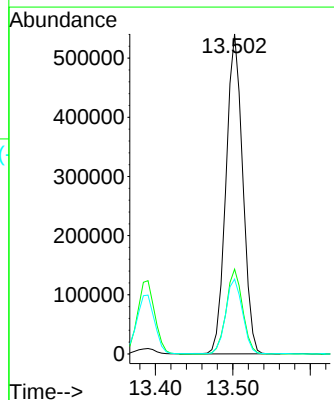
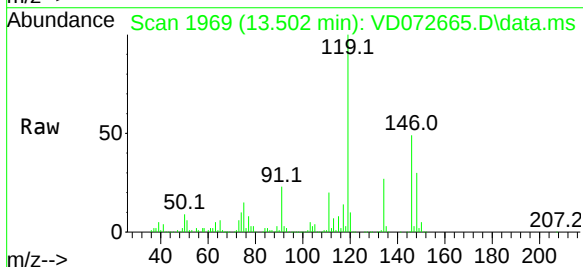
Instrument :
 MSVOA_D
 ClientSampleId :
 E14ST-EB4-041922-0-2MSD

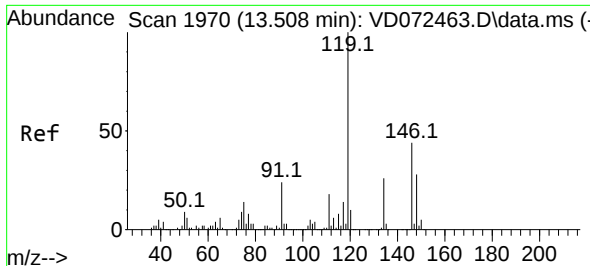
Tgt Ion:105 Resp: 969592
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 44.215 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072665.D
 Acq: 21 Apr 2022 12:31

Tgt Ion:119 Resp: 811827
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.4 12.1 36.3

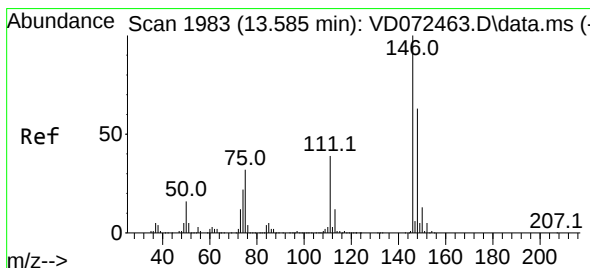
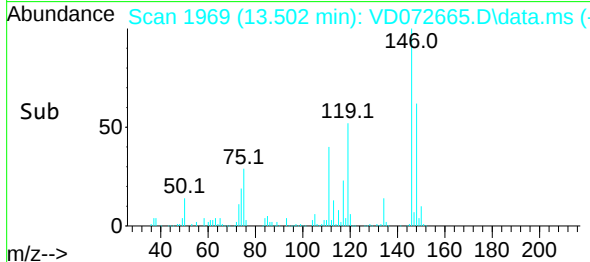
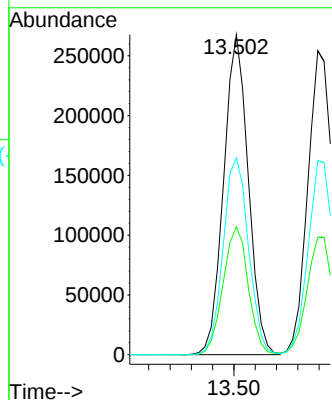
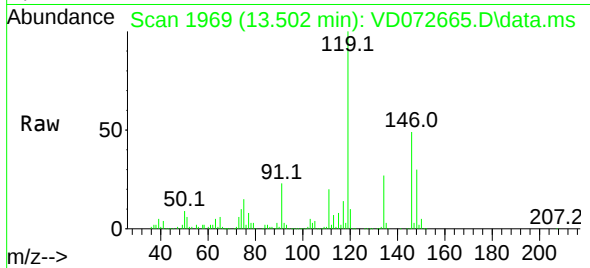




#87
1,3-Dichlorobenzene
Concen: 45.966 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

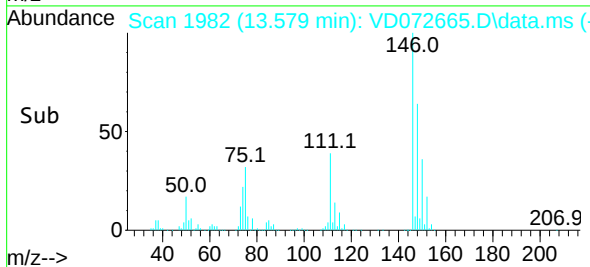
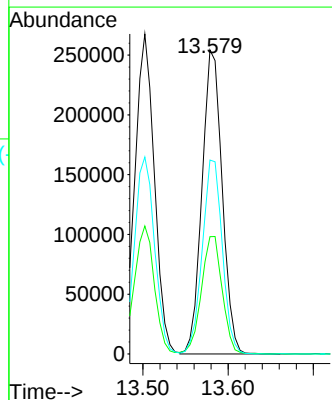
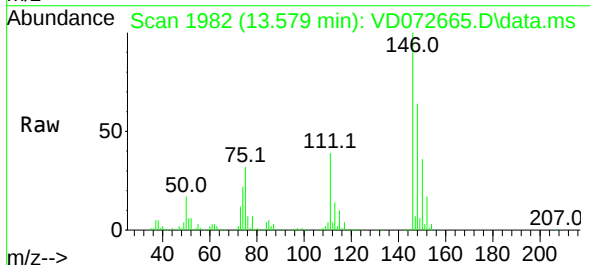
Instrument : MSVOA_D
ClientSampleId : E14ST-EB4-041922-0-2MSD

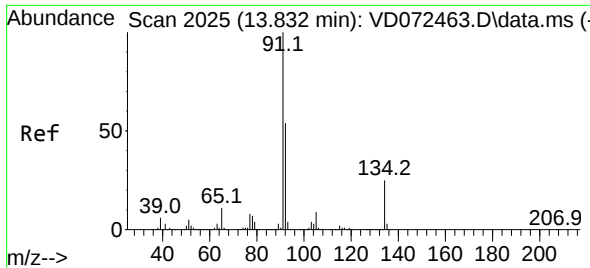
Tgt Ion:146 Resp: 429402
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 44.403 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:146 Resp: 418064
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.5 31.7 95.1

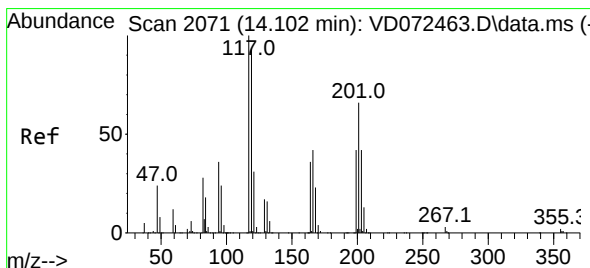
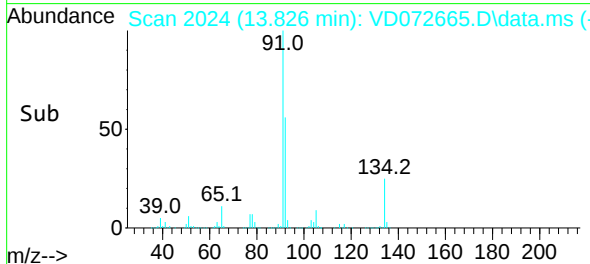
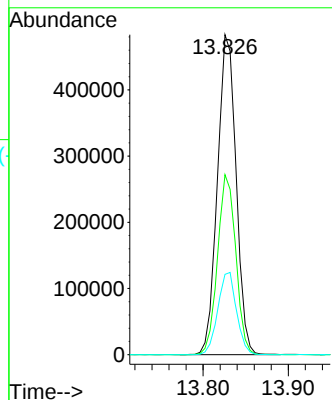
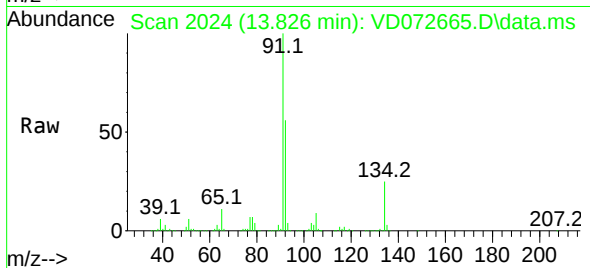




#89
n-Butylbenzene
Concen: 42.102 ug/l
RT: 13.826 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

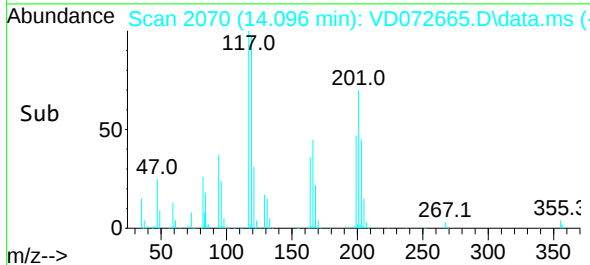
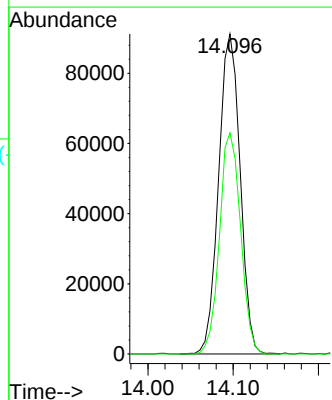
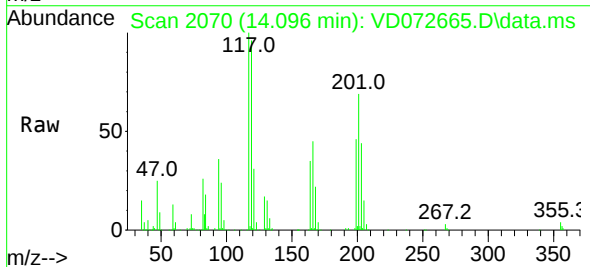
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

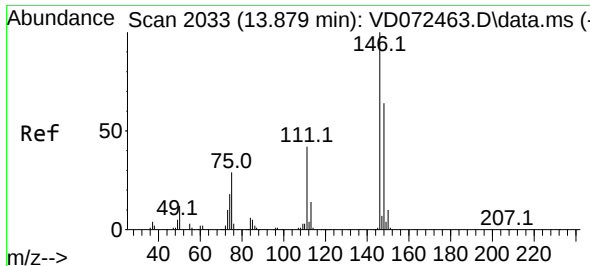
Tgt Ion: 91 Resp: 736402
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 42.572 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 117 Resp: 160018
Ion Ratio Lower Upper
117 100
201 67.9 33.4 100.2

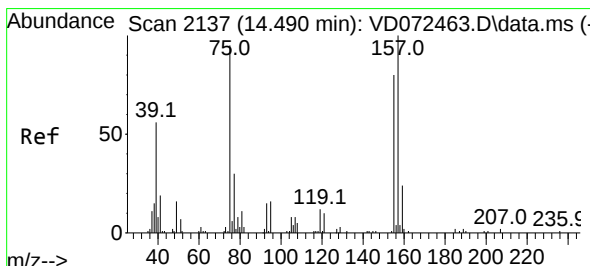
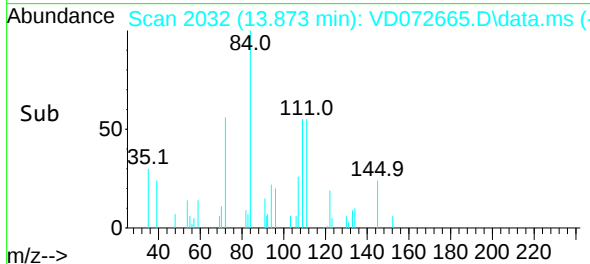
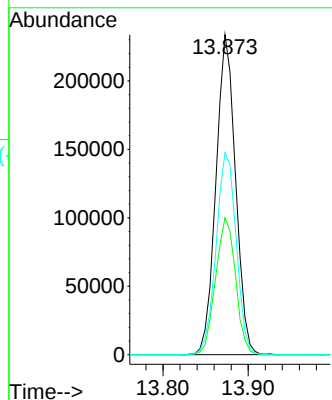
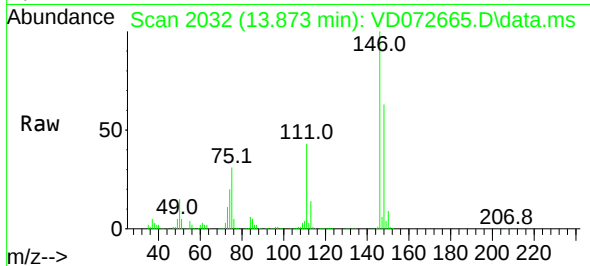




#91
1,2-Dichlorobenzene
Concen: 45.431 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

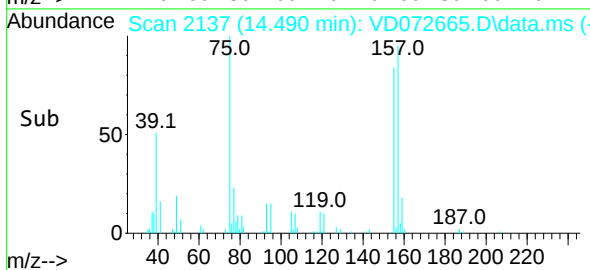
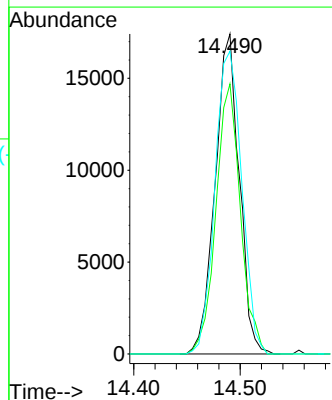
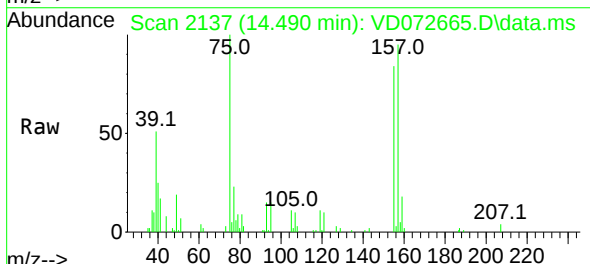
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

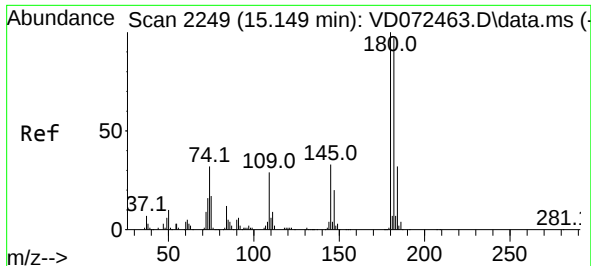
Tgt Ion:146 Resp: 374326
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.3
148 64.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.633 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion: 75 Resp: 27402
Ion Ratio Lower Upper
75 100
155 85.6 36.8 110.3
157 105.1 48.4 145.0

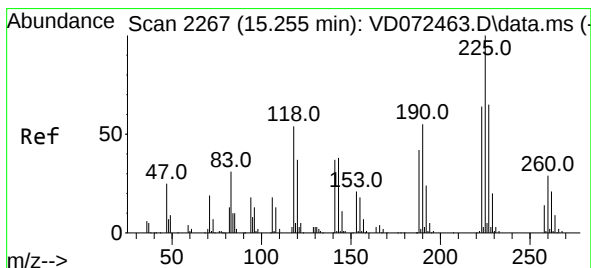
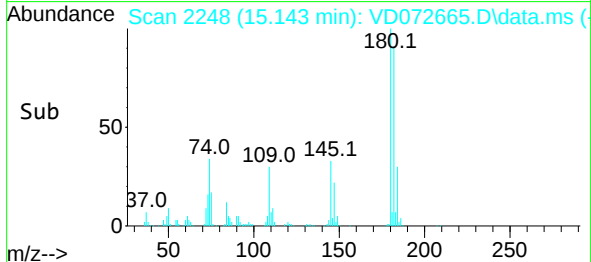
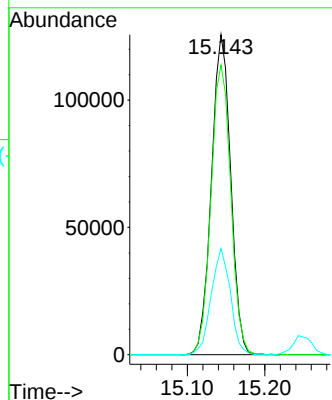
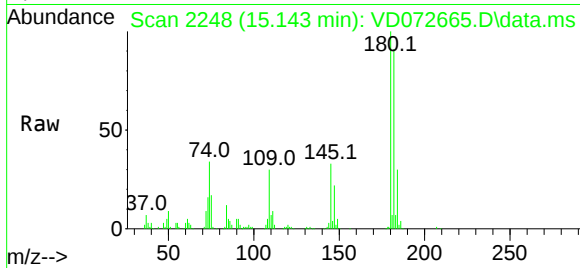




#93
1,2,4-Trichlorobenzene
Concen: 42.546 ug/l
RT: 15.143 min Scan# 217291
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

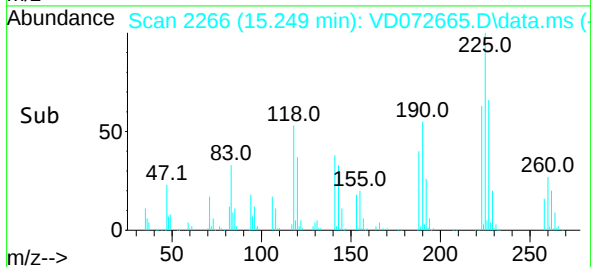
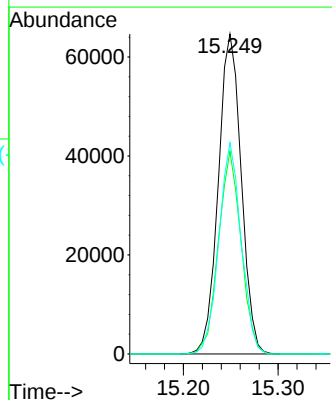
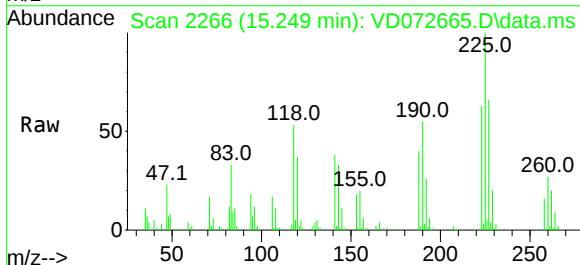
Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

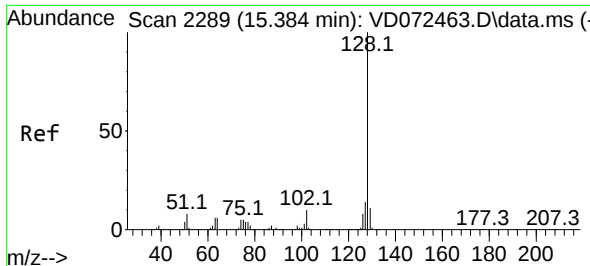
Tgt Ion:180 Resp: 217291
Ion Ratio Lower Upper
180 100
182 92.9 47.3 142.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 38.101 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:225 Resp: 108996
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.2 32.4 97.0

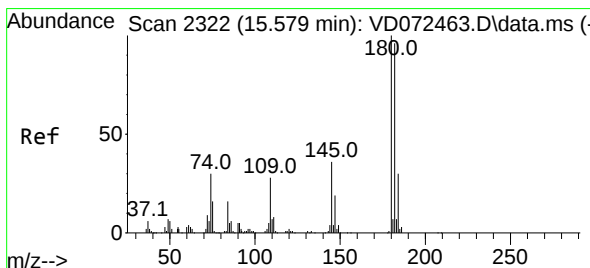
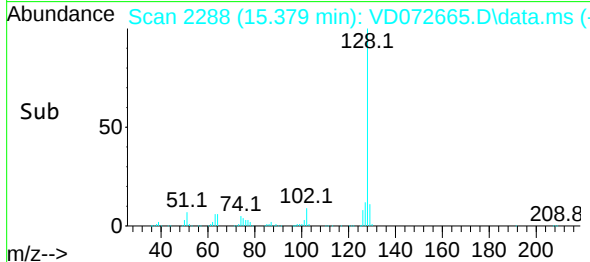
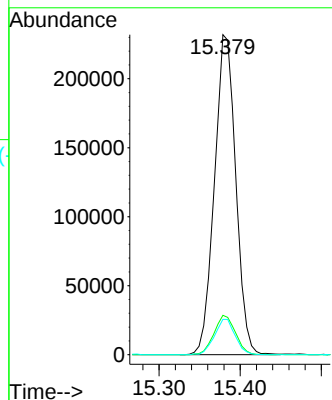
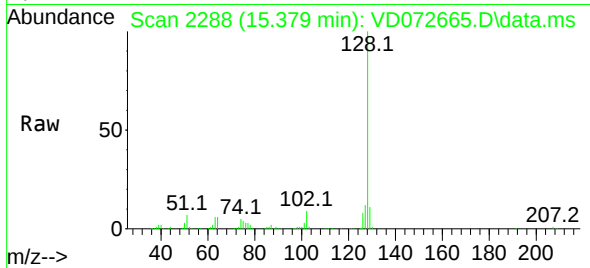




#95
Naphthalene
Concen: 42.678 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :
E14ST-EB4-041922-0-2MSD

Tgt Ion:128 Resp: 423517
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 43.925 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072665.D
Acq: 21 Apr 2022 12:31

Tgt Ion:180 Resp: 195793
Ion Ratio Lower Upper
180 100
182 92.7 47.6 142.9
145 33.9 17.1 51.3

