

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072864.D
 Acq On : 06 May 2022 21:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 07 00:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	361794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	645259	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	614305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	224831	47.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.909	113	201522	44.469	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.940%
50) Toluene-d8	10.332	98	736396	45.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.600%
62) 4-Bromofluorobenzene	12.620	95	281691	46.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	188495	37.703	ug/l	96
3) Chloromethane	2.209	50	223163	42.921	ug/l	99
4) Vinyl Chloride	2.344	62	191298	41.003	ug/l	100
5) Bromomethane	2.762	94	131648	45.743	ug/l	98
6) Chloroethane	2.921	64	125389	43.123	ug/l	99
7) Trichlorofluoromethane	3.268	101	338927	41.487	ug/l	96
8) Diethyl Ether	3.709	74	104050	44.425	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	197226	40.663	ug/l	99
10) Methyl Iodide	4.297	142	212695	43.697	ug/l	99
11) Tert butyl alcohol	5.209	59	77809	191.491	ug/l	98
12) 1,1-Dichloroethene	4.068	96	179685	41.188	ug/l	96
13) Acrolein	3.915	56	33655	109.859	ug/l	99
14) Allyl chloride	4.709	41	328703	46.669	ug/l	96
15) Acrylonitrile	5.415	53	252987	227.283	ug/l	99
16) Acetone	4.150	43	197605	223.312	ug/l	94
17) Carbon Disulfide	4.403	76	537561	39.189	ug/l	99
18) Methyl Acetate	4.715	43	114967	44.963	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	509623	48.729	ug/l	97
20) Methylene Chloride	4.962	84	243992	42.490	ug/l	91
21) trans-1,2-Dichloroethene	5.462	96	222549	44.481	ug/l	95
22) Diisopropyl ether	6.356	45	755569	48.766	ug/l	98
23) Vinyl Acetate	6.303	43	2066817	241.479	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	423329	45.477	ug/l	97
25) 2-Butanone	7.209	43	320794	234.435	ug/l	98
26) 2,2-Dichloropropane	7.197	77	333203	42.341	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	260708	45.495	ug/l	95
28) Bromochloromethane	7.538	49	180913	52.116	ug/l	89
29) Tetrahydrofuran	7.556	42	209070	239.702	ug/l	95
30) Chloroform	7.703	83	451637	45.853	ug/l	98
31) Cyclohexane	7.979	56	333414	40.612	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	374041	44.558	ug/l	98
36) 1,1-Dichloropropene	8.103	75	305968	41.523	ug/l	97
37) Ethyl Acetate	7.291	43	151346	44.679	ug/l	98
38) Carbon Tetrachloride	8.091	117	310349	40.573	ug/l	97
39) Methylcyclohexane	9.350	83	352951	41.295	ug/l	97
40) Benzene	8.344	78	909513	42.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	92207	45.715	ug/l	95
42) 1,2-Dichloroethane	8.414	62	287952	44.905	ug/l	98
43) Isopropyl Acetate	8.444	43	296941	47.494	ug/l	99
44) Trichloroethene	9.108	130	237512	41.720	ug/l	95
45) 1,2-Dichloropropane	9.379	63	243692	43.606	ug/l	94
46) Dibromomethane	9.467	93	130995	42.494	ug/l	98
47) Bromodichloromethane	9.655	83	342398	43.176	ug/l	99
48) Methyl methacrylate	9.450	41	151051	49.385	ug/l	93
49) 1,4-Dioxane	9.450	88	28655	825.465	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	765729	235.691	ug/l	96
52) Toluene	10.397	92	574704	43.295	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	315361	43.294	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	370157	43.739	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	182211	43.723	ug/l	95
56) Ethyl methacrylate	10.650	69	246233	50.183	ug/l	93
57) 1,3-Dichloropropane	10.938	76	313676	43.862	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	599826	252.139	ug/l	97
59) 2-Hexanone	10.973	43	524602	239.970	ug/l	98
60) Dibromochloromethane	11.132	129	220486	42.029	ug/l	100
61) 1,2-Dibromoethane	11.232	107	172131	42.436	ug/l	95
64) Tetrachloroethene	10.867	164	179552	39.978	ug/l	86
65) Chlorobenzene	11.661	112	622257	43.795	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	233927	43.808	ug/l	99
67) Ethyl Benzene	11.738	91	1130383	45.970	ug/l	99
68) m/p-Xylenes	11.844	106	838242	88.497	ug/l	97
69) o-Xylene	12.167	106	412050	46.579	ug/l	99
70) Styrene	12.185	104	704758	45.982	ug/l	99
71) Bromoform	12.349	173	121154	41.865	ug/l #	98
73) Isopropylbenzene	12.467	105	1094701	50.096	ug/l	99
74) N-amyl acetate	12.279	43	290363	53.358	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	235256	53.333	ug/l	89
76) 1,2,3-Trichloropropane	12.773	75	258621	82.579	ug/l #	100
77) Bromobenzene	12.749	156	244166	47.054	ug/l	97
78) n-propylbenzene	12.808	91	1296499	47.075	ug/l	100
79) 2-Chlorotoluene	12.896	91	767192	47.687	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	903858	48.781	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	57890	42.507	ug/l	93
82) 4-Chlorotoluene	12.991	91	794017	47.236	ug/l	99
83) tert-Butylbenzene	13.208	119	788118	50.030	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	894732	48.309	ug/l	99
85) sec-Butylbenzene	13.385	105	1153368	48.544	ug/l	100
86) p-Isopropyltoluene	13.502	119	938306	48.168	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	470067	44.969	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	454016	43.614	ug/l	98
89) n-Butylbenzene	13.826	91	898719	47.626	ug/l	99
90) Hexachloroethane	14.096	117	174724	43.784	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	408779	44.870	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	34251	48.983	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	245678	45.535	ug/l	98
94) Hexachlorobutadiene	15.249	225	124415	42.224	ug/l	99
95) Naphthalene	15.385	128	503674	50.775	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	217866	45.553	ug/l	98

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QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

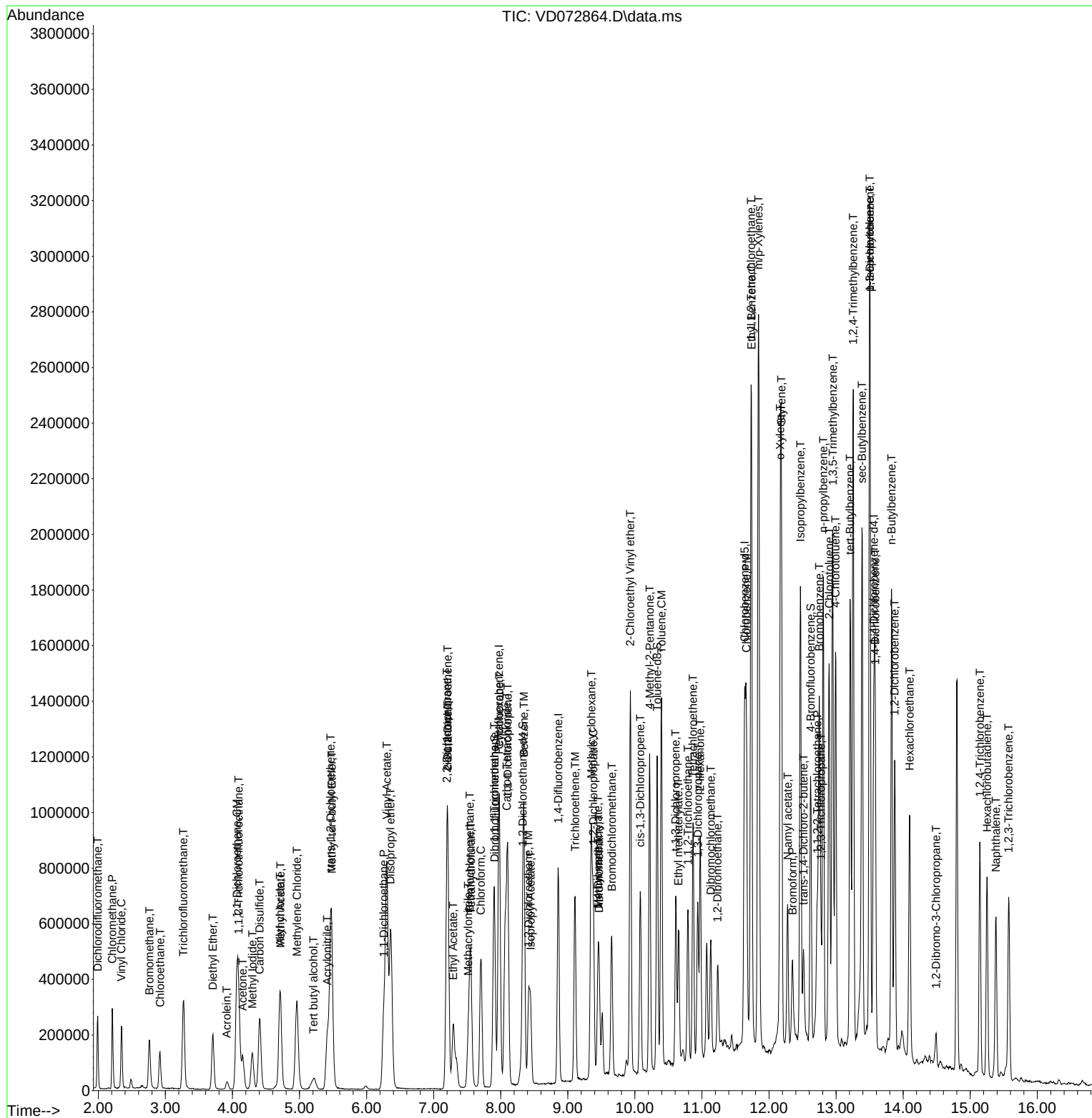
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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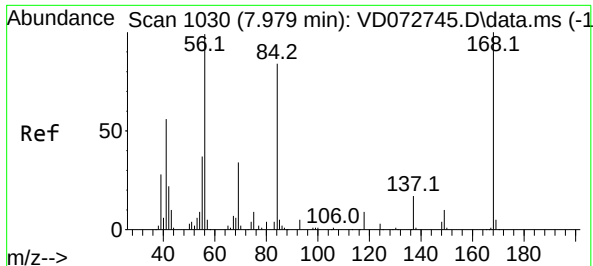
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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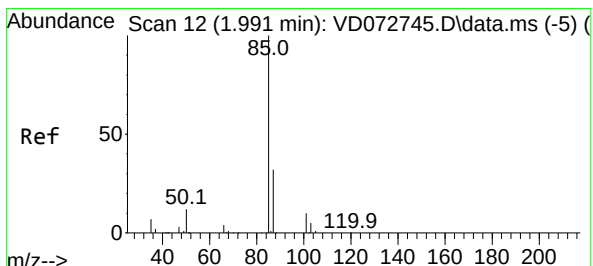
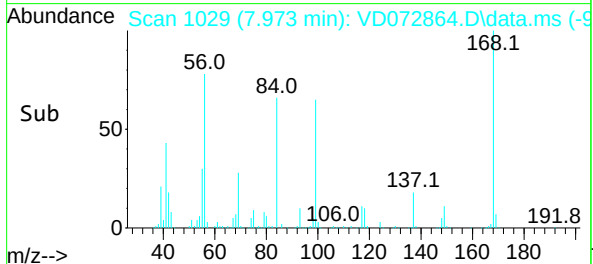
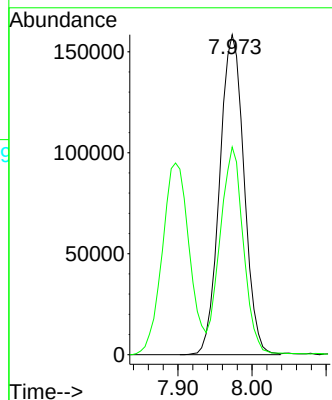
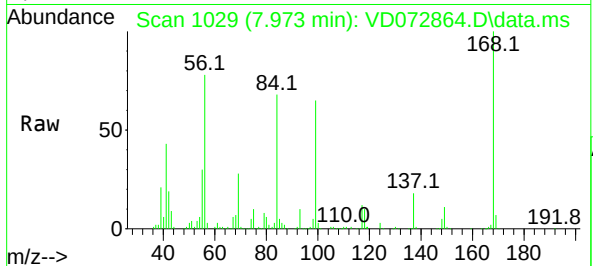




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072864.D
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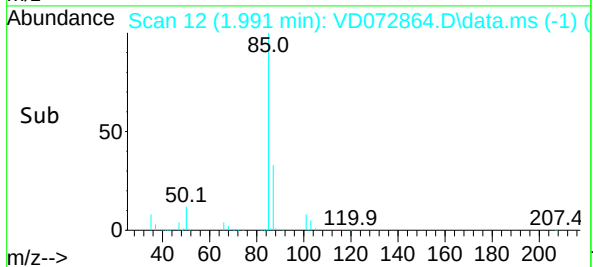
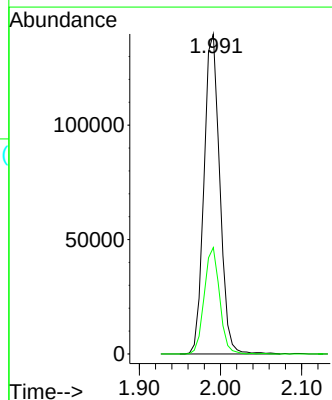
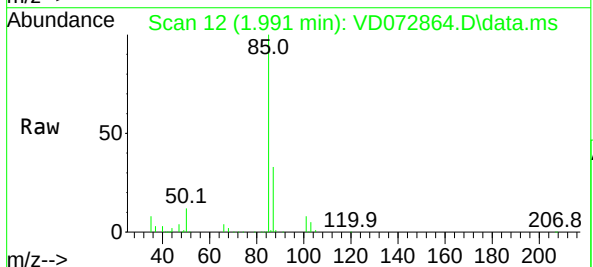
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

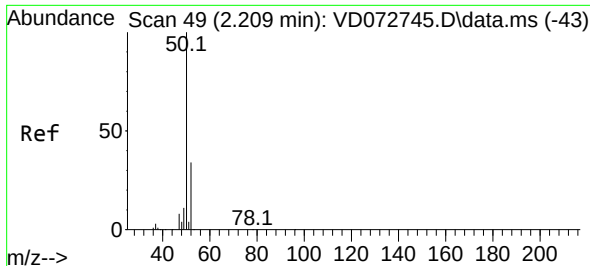
Tgt Ion:168 Resp: 361794
Ion Ratio Lower Upper
168 100
99 64.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 37.703 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 85 Resp: 188495
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

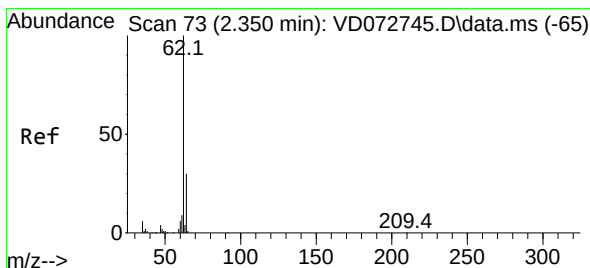
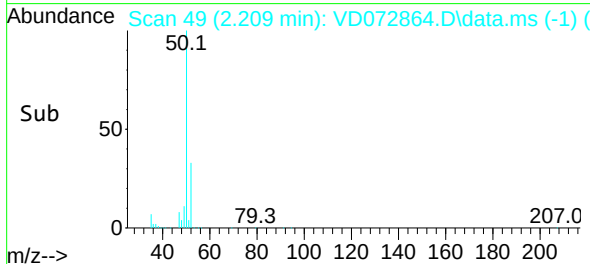
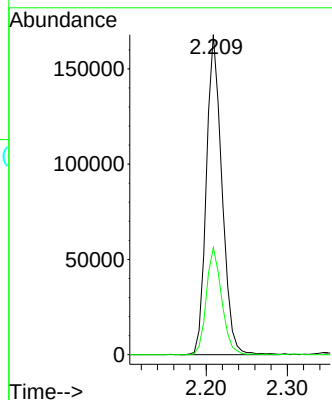
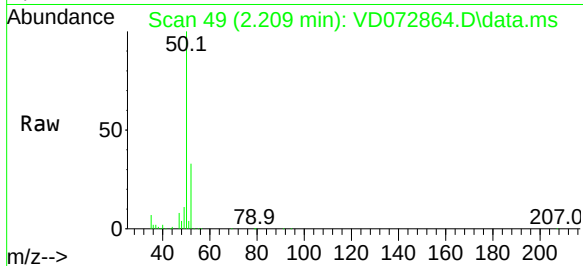




#3
Chloromethane
Concen: 42.921 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

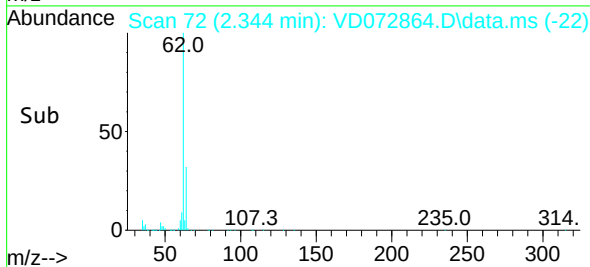
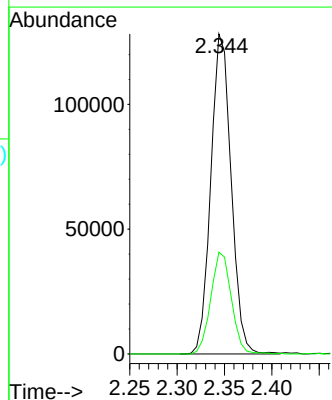
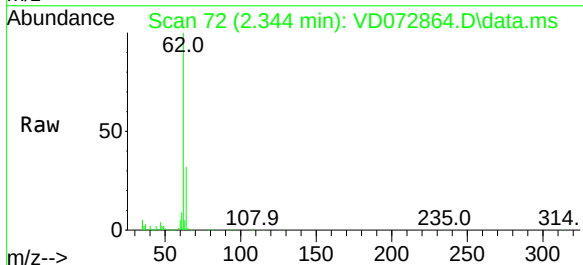
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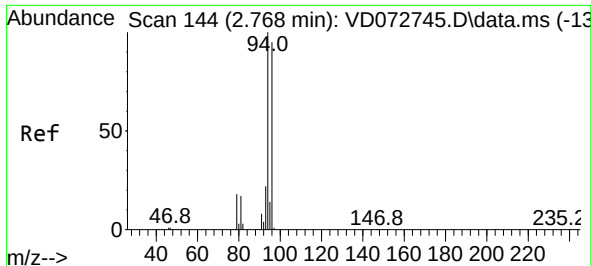
Tgt Ion: 50 Resp: 223163
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 41.003 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 62 Resp: 191298
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

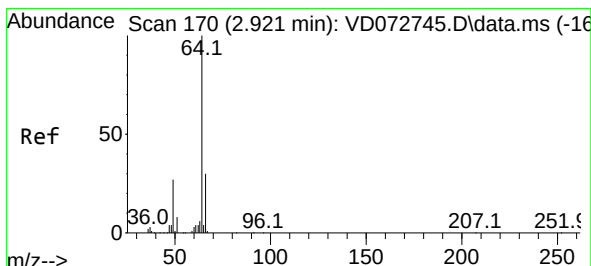
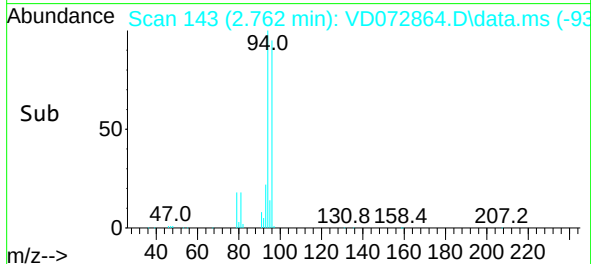
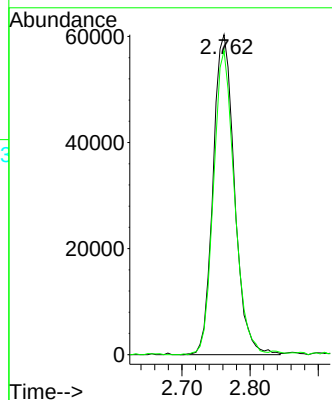
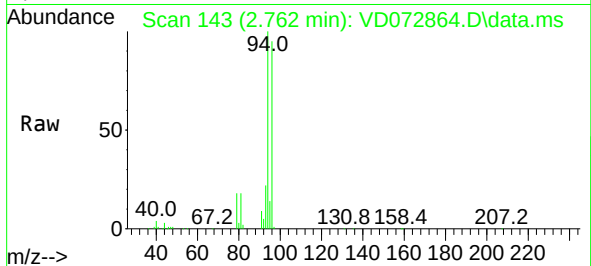




#5
Bromomethane
Concen: 45.743 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072864.D
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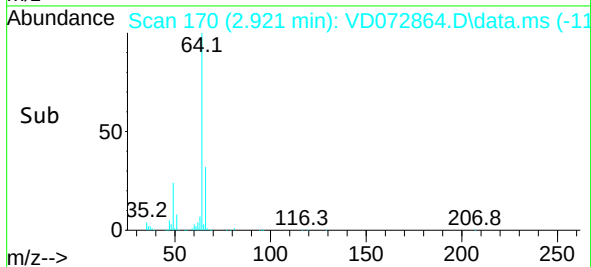
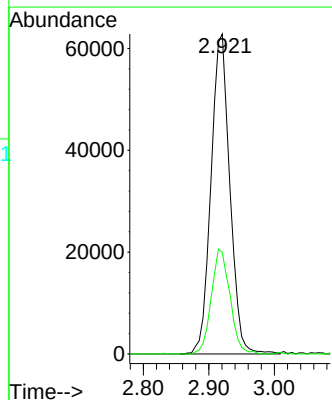
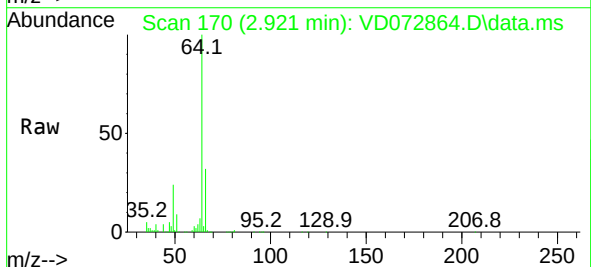
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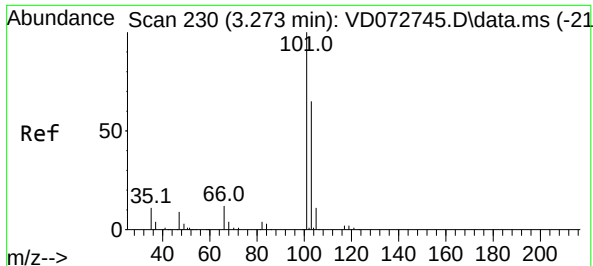
Tgt Ion: 94 Resp: 131648
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4



#6
Chloroethane
Concen: 43.123 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072864.D
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Tgt Ion: 64 Resp: 125389
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9

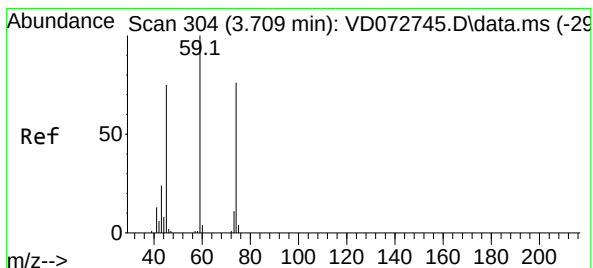
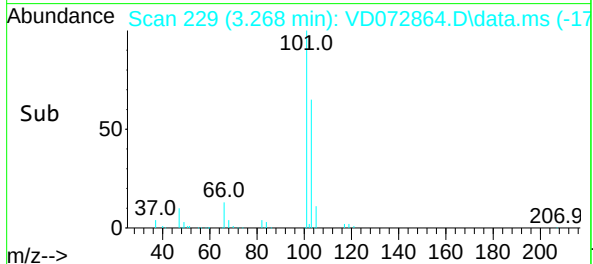
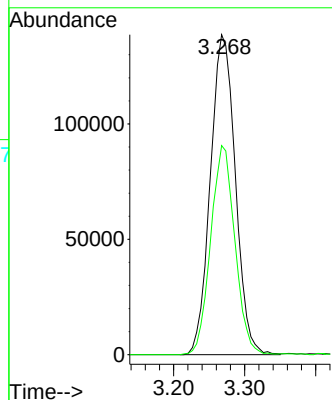
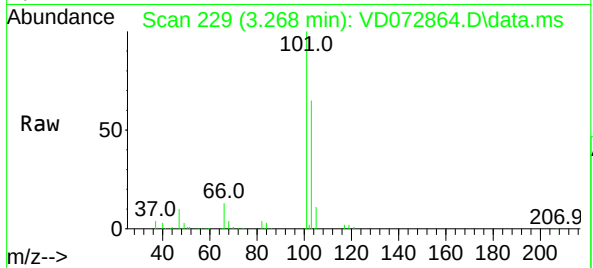




#7
Trichlorofluoromethane
Concen: 41.487 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

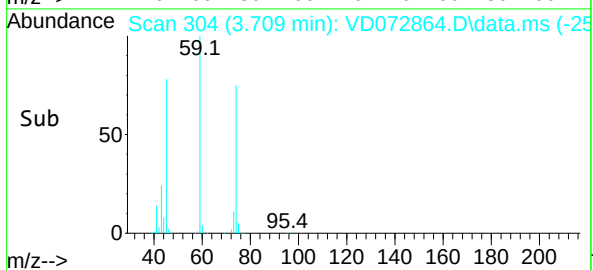
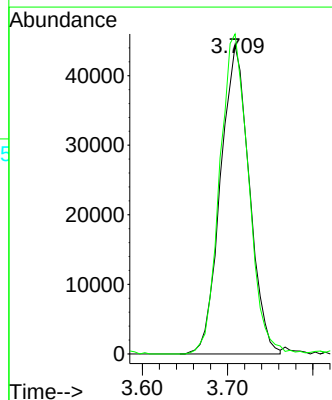
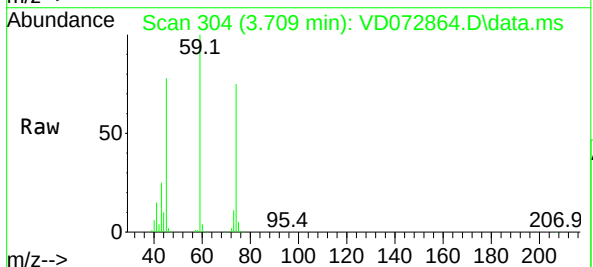
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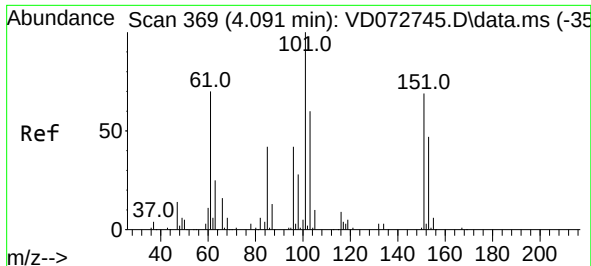
Tgt Ion:101 Resp: 338927
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1



#8
Diethyl Ether
Concen: 44.425 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072864.D
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Tgt Ion: 74 Resp: 104050
Ion Ratio Lower Upper
74 100
45 103.9 52.6 157.8

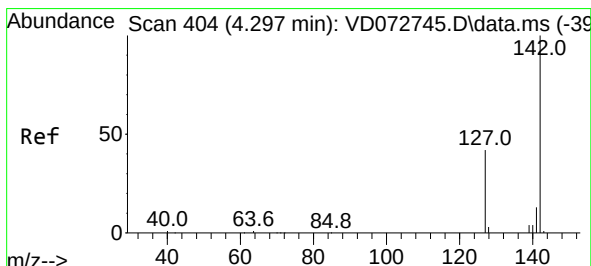
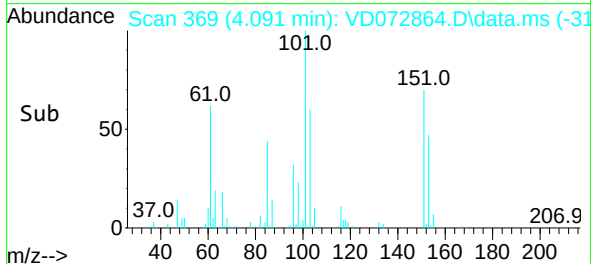
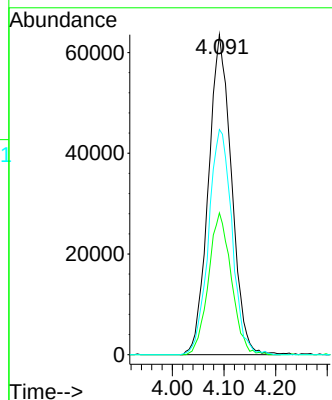
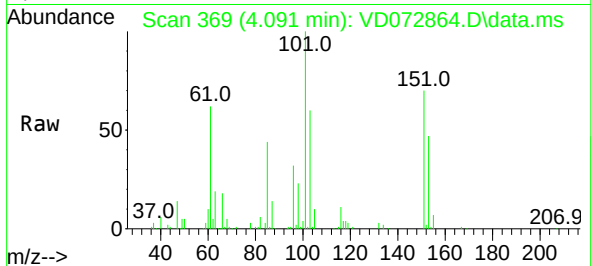




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.663 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

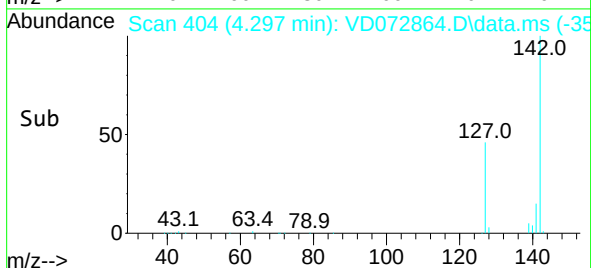
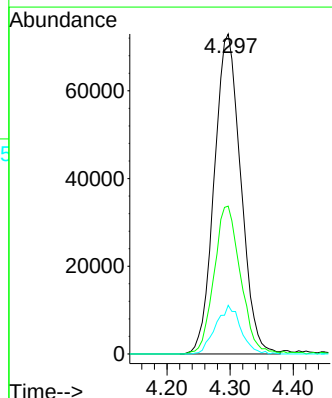
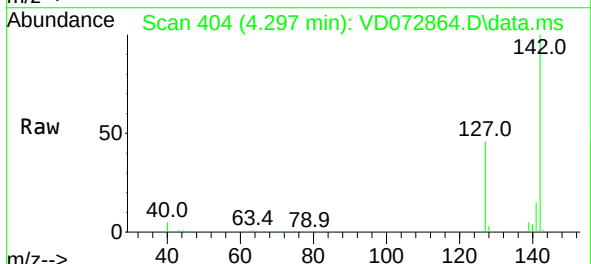
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

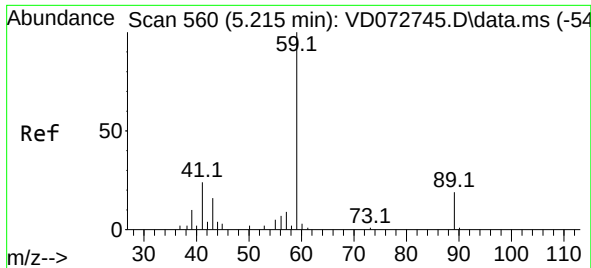
Tgt Ion:101 Resp: 197226
Ion Ratio Lower Upper
101 100
85 43.8 36.4 54.6
151 71.5 57.3 85.9



#10
Methyl Iodide
Concen: 43.697 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:142 Resp: 212695
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.4 11.7 17.5

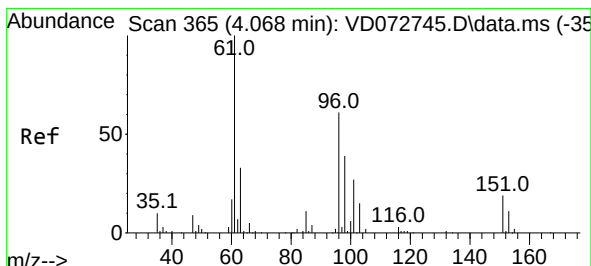
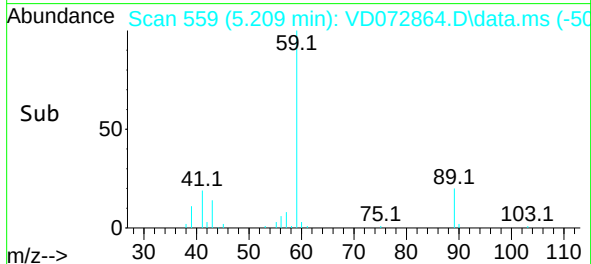
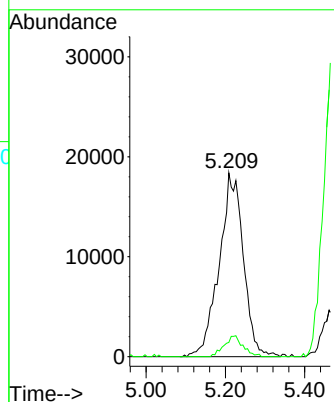
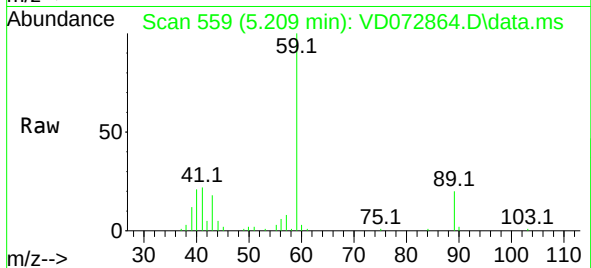




#11
Tert butyl alcohol
Concen: 191.491 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

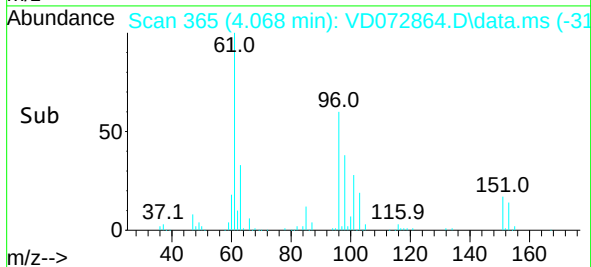
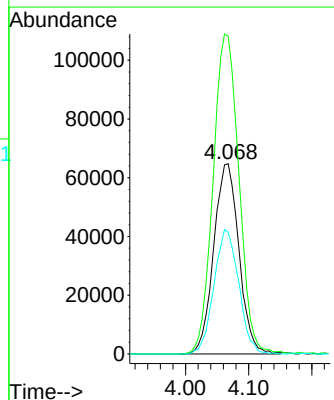
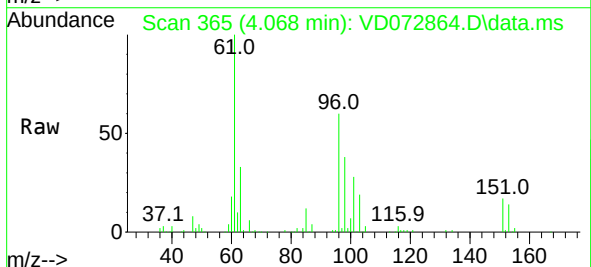
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

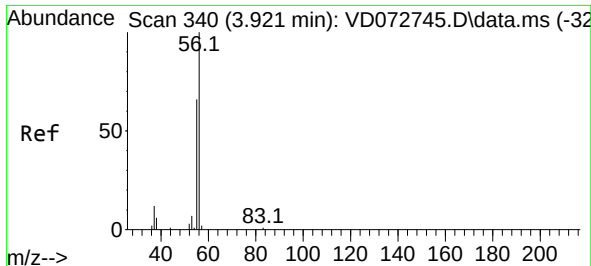
Tgt Ion: 59 Resp: 77809
Ion Ratio Lower Upper
59 100
57 8.8 7.8 11.6



#12
1,1-Dichloroethene
Concen: 41.188 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 96 Resp: 179685
Ion Ratio Lower Upper
96 100
61 167.0 138.5 207.7
98 63.9 48.6 73.0

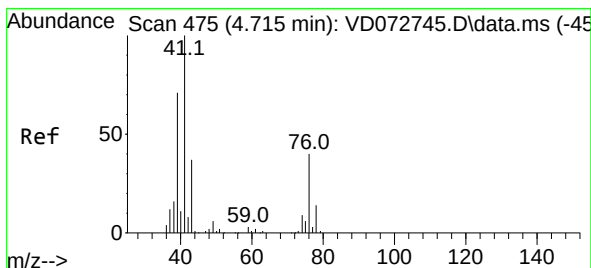
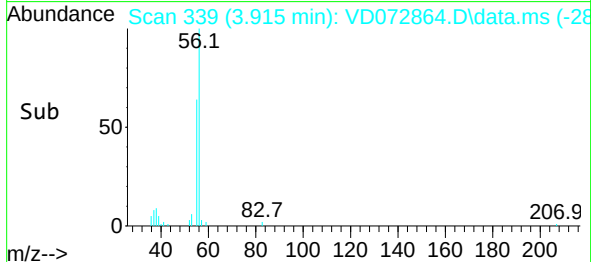
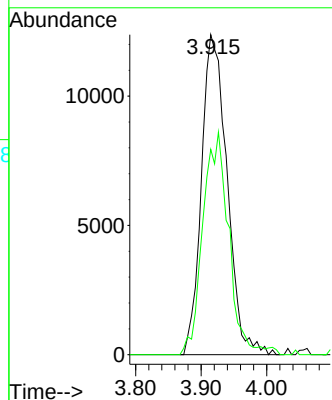
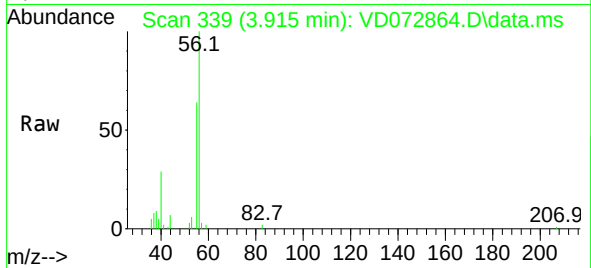




#13
Acrolein
Concen: 109.859 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

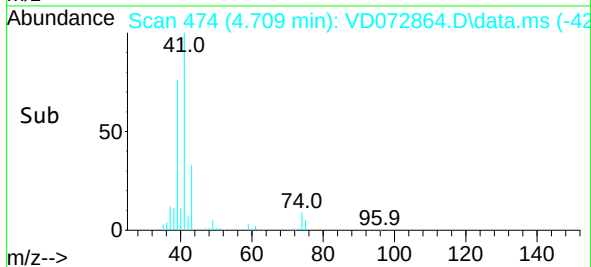
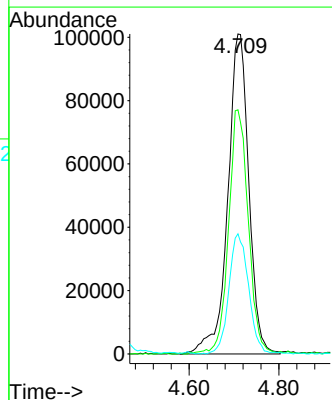
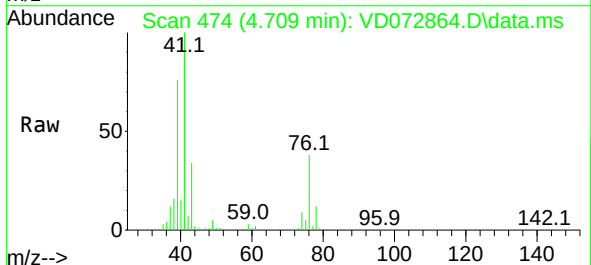
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

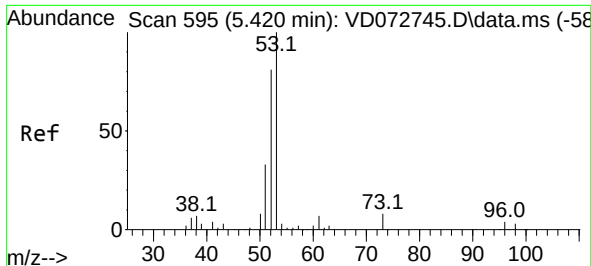
Tgt Ion: 56 Resp: 33655
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 46.669 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 41 Resp: 328703
Ion Ratio Lower Upper
41 100
39 71.8 59.3 88.9
76 35.2 25.7 38.5

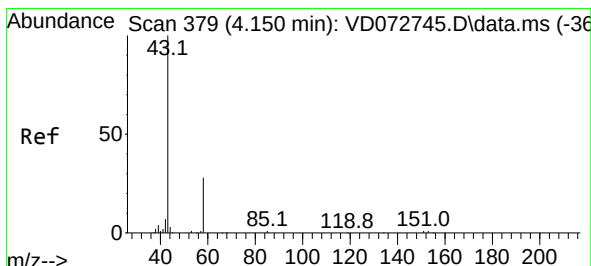
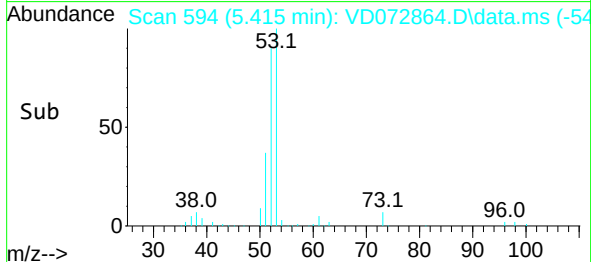
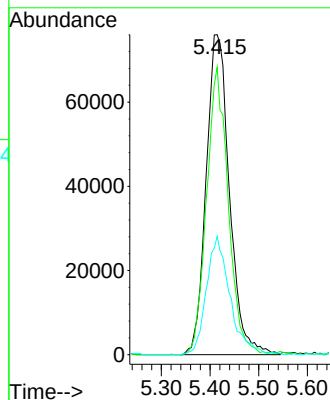
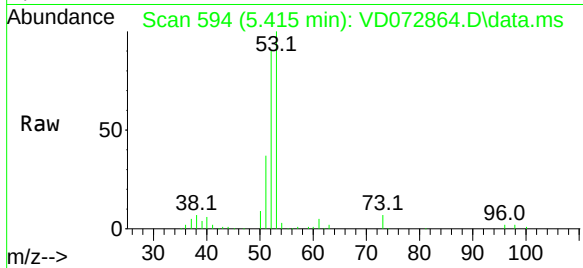




#15
Acrylonitrile
Concen: 227.283 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

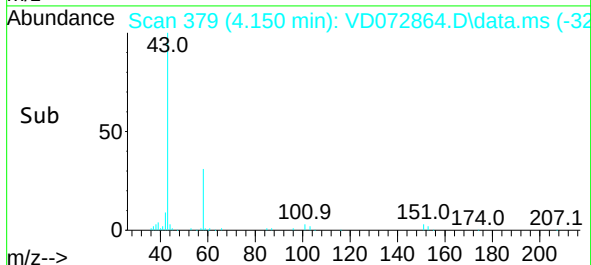
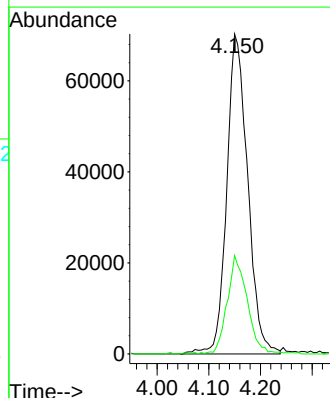
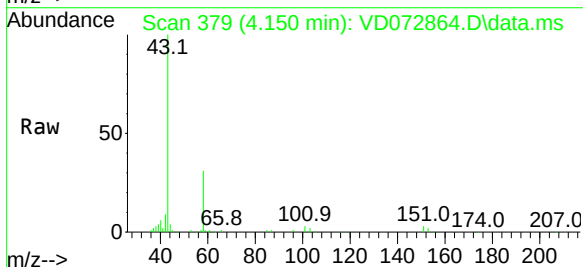
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

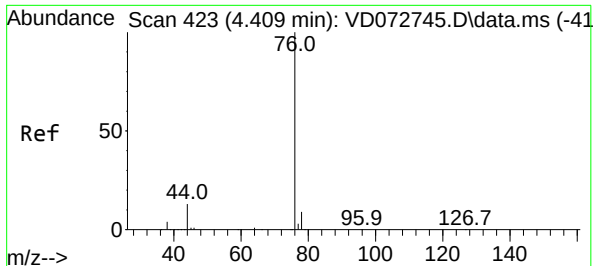
Tgt Ion: 53 Resp: 252987
Ion Ratio Lower Upper
53 100
52 83.4 67.2 100.8
51 37.2 30.3 45.5



#16
Acetone
Concen: 223.312 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 43 Resp: 197605
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1

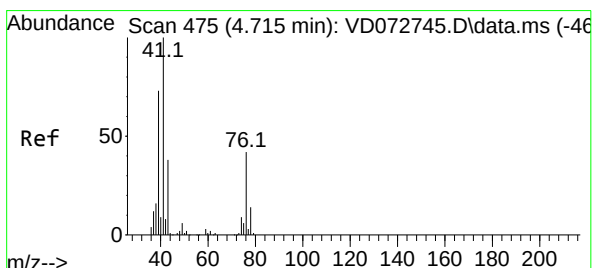
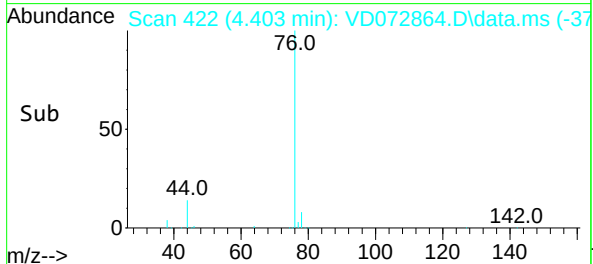
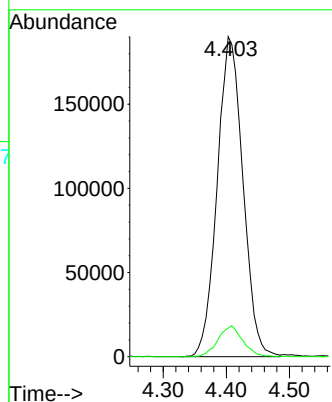
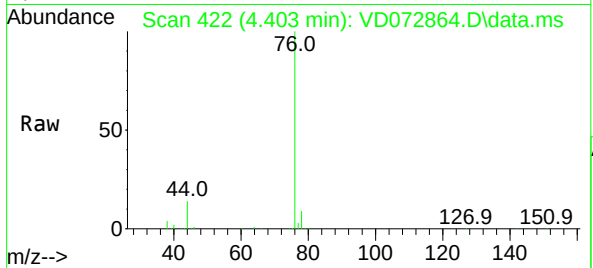




#17
Carbon Disulfide
Concen: 39.189 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

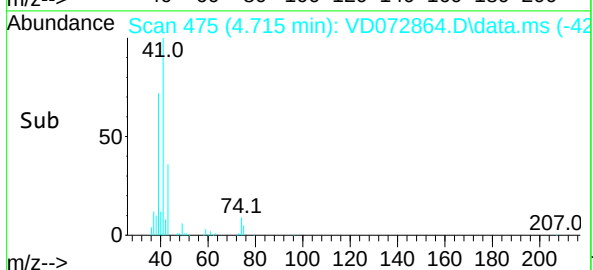
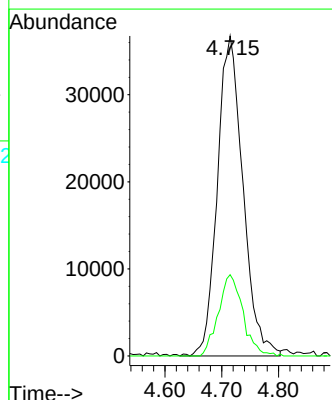
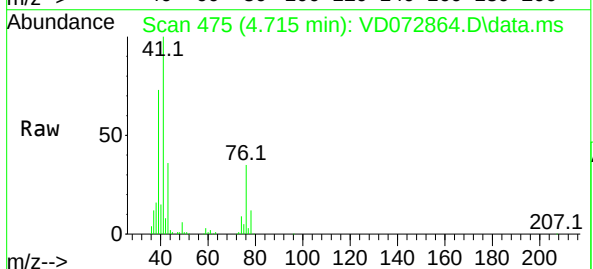
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

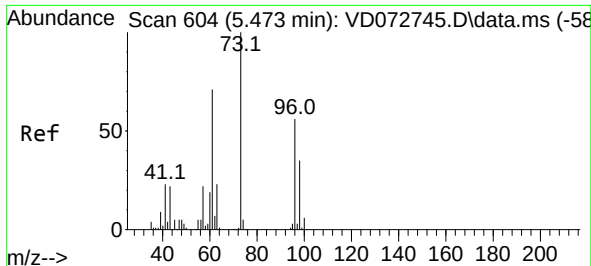
Tgt Ion: 76 Resp: 537561
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 44.963 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 43 Resp: 114967
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1

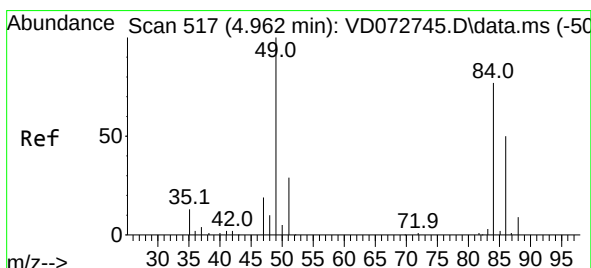
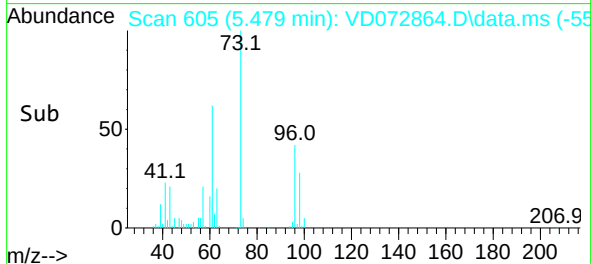
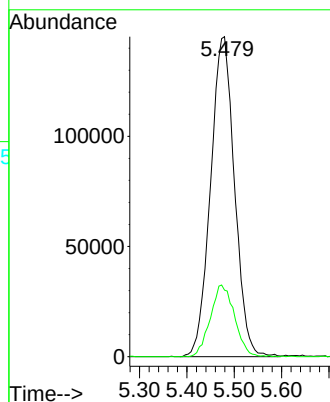
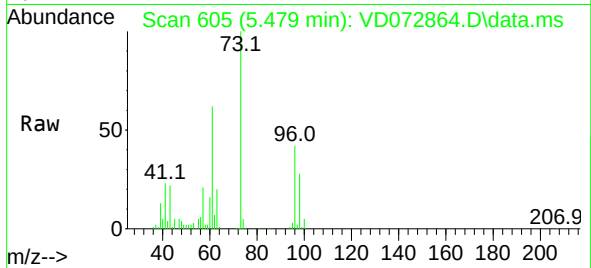




#19
Methyl tert-butyl Ether
Concen: 48.729 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

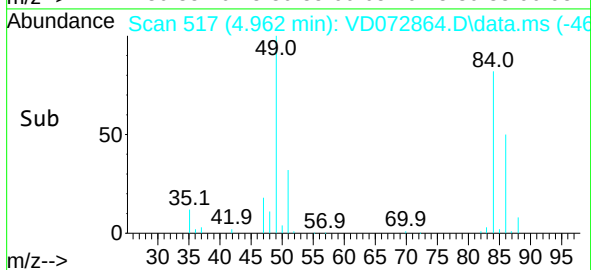
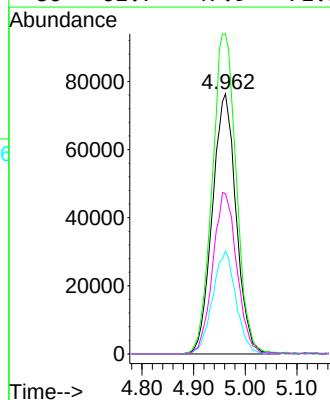
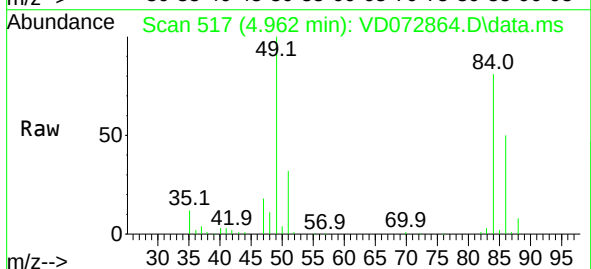
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

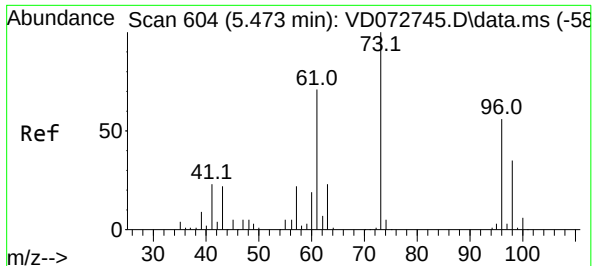
Tgt Ion: 73 Resp: 509623
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0



#20
Methylene Chloride
Concen: 42.490 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

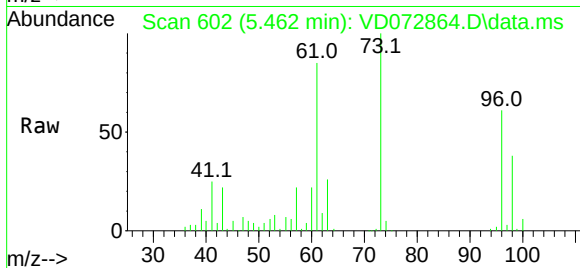
Tgt Ion: 84 Resp: 243992
Ion Ratio Lower Upper
84 100
49 123.0 112.8 169.2
51 39.6 32.6 48.8
86 61.7 47.9 71.9





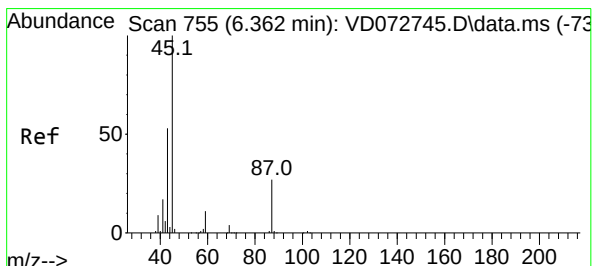
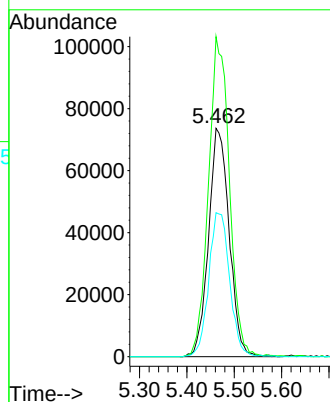
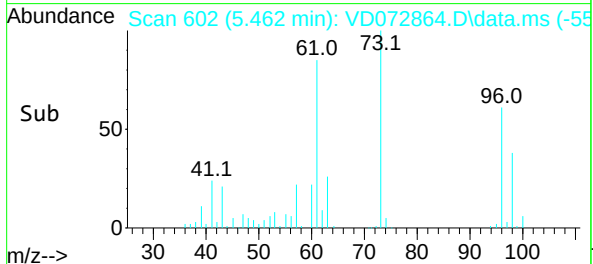
#21
trans-1,2-Dichloroethene
Concen: 44.481 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

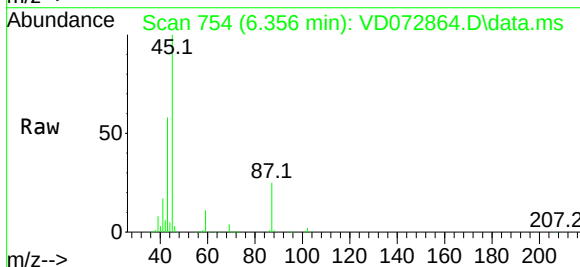


Tgt Ion: 96 Resp: 222549

Ion	Ratio	Lower	Upper
96	100		
61	140.1	117.9	176.9
98	63.1	49.4	74.2

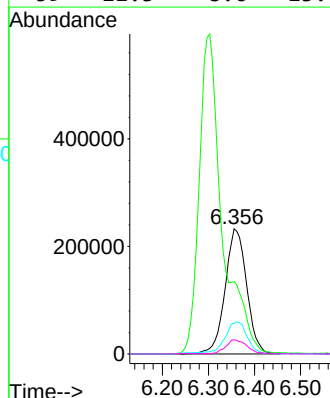
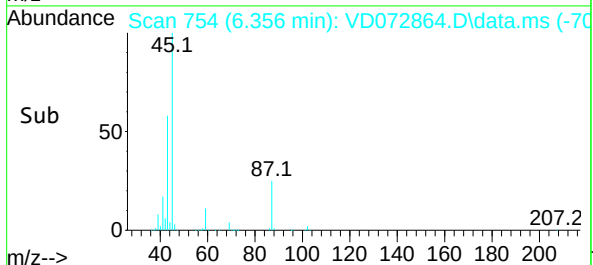


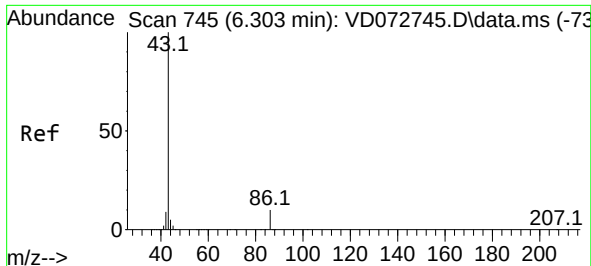
#22
Diisopropyl ether
Concen: 48.766 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15



Tgt Ion: 45 Resp: 755569

Ion	Ratio	Lower	Upper
45	100		
43	57.0	46.6	70.0
87	24.4	18.4	27.6
59	11.3	8.6	13.0

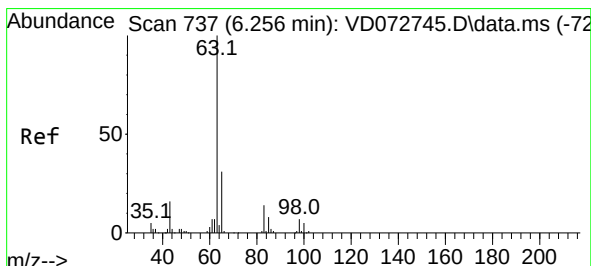
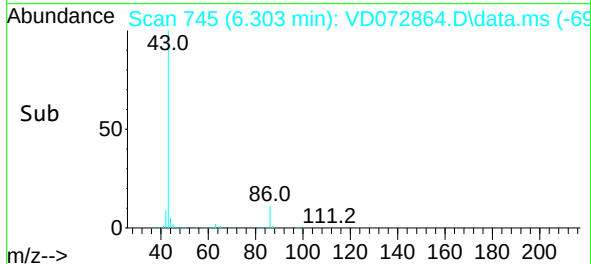
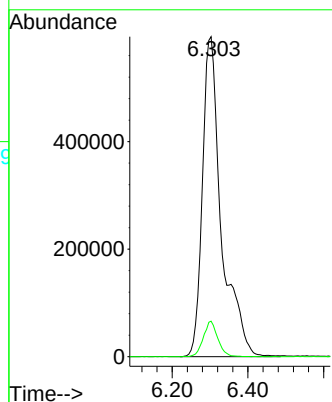
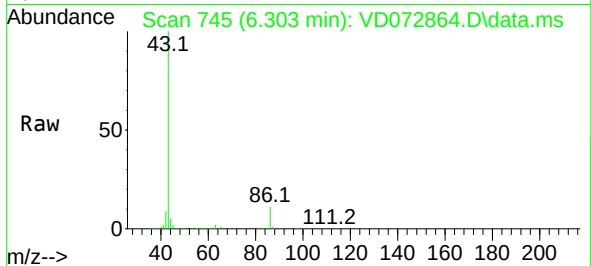




#23
 Vinyl Acetate
 Concen: 241.479 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072864.D
 Acq: 06 May 2022 21:15

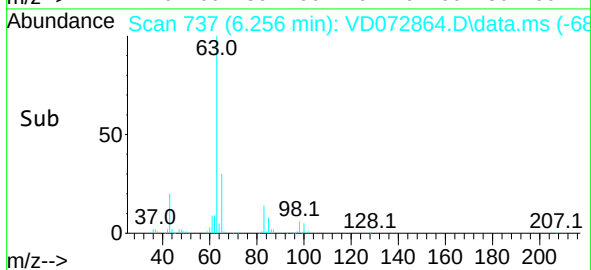
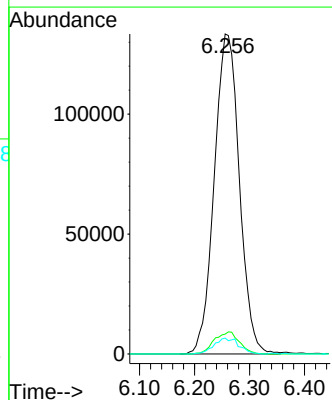
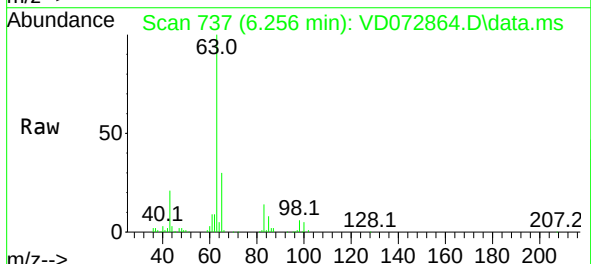
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

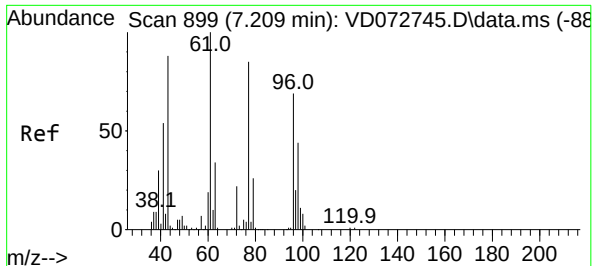
Tgt Ion: 43 Resp: 2066817
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.477 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072864.D
 Acq: 06 May 2022 21:15

Tgt Ion: 63 Resp: 423329
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.9 2.1 6.5

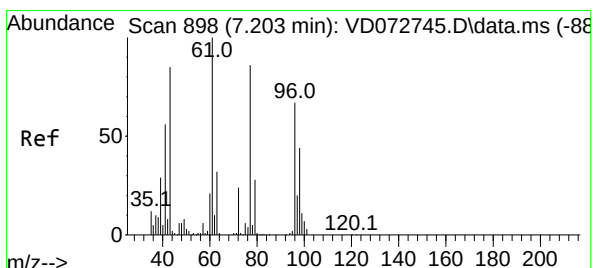
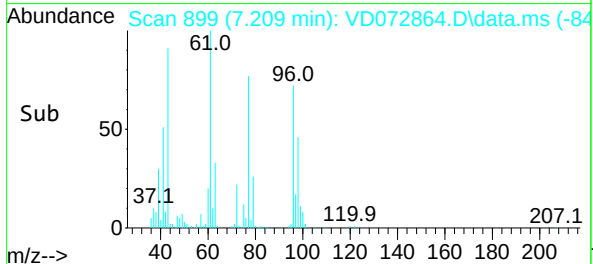
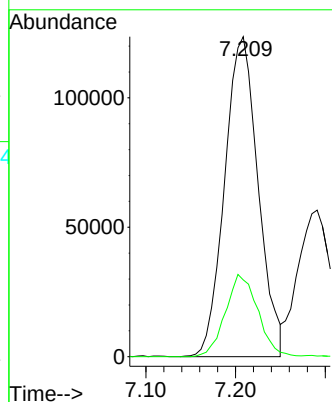
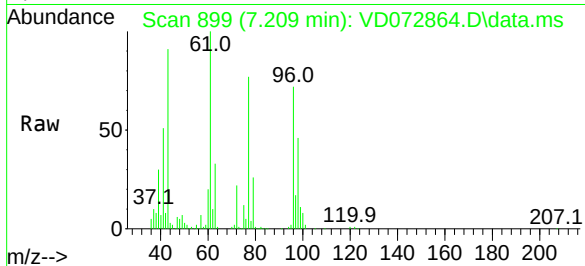




#25
2-Butanone
Concen: 234.435 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

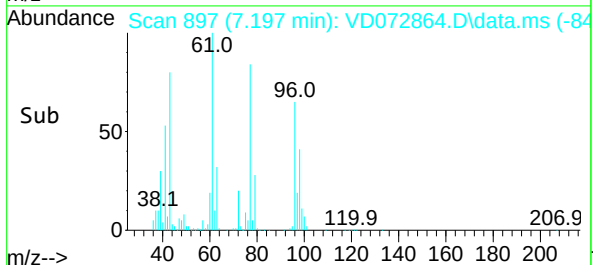
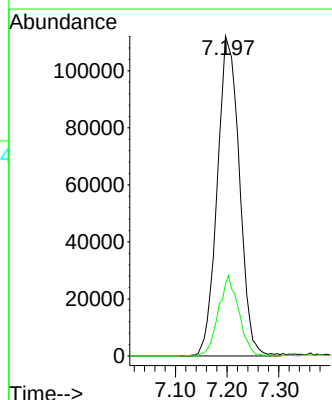
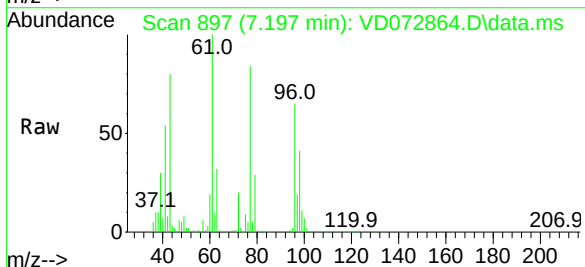
Instrument :
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ClientSampleId :
VSTDCCC050EC

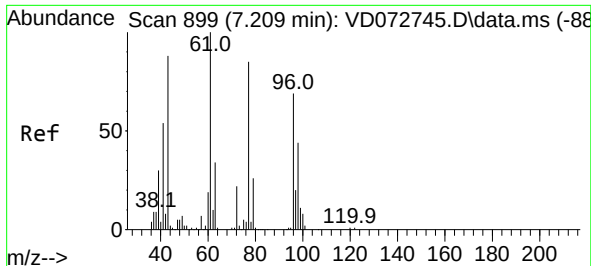
Tgt Ion: 43 Resp: 320794
Ion Ratio Lower Upper
43 100
72 24.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 42.341 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 77 Resp: 333203
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

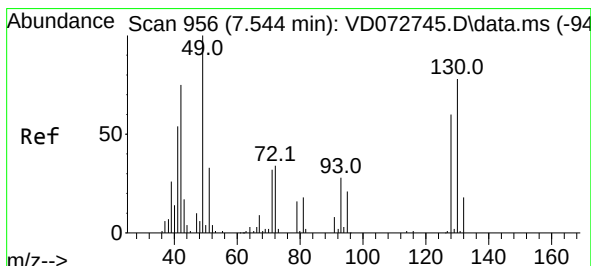
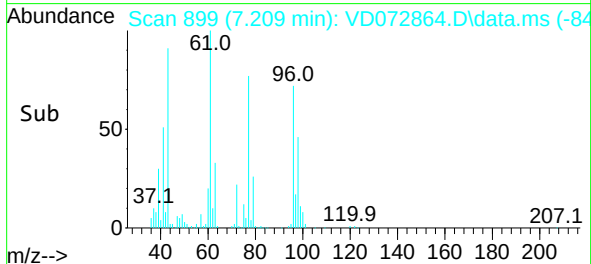
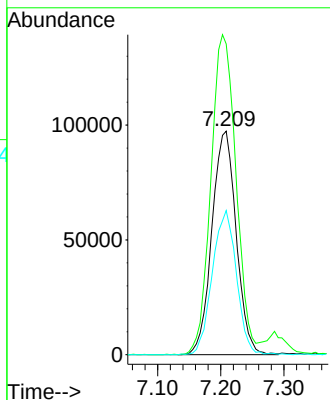
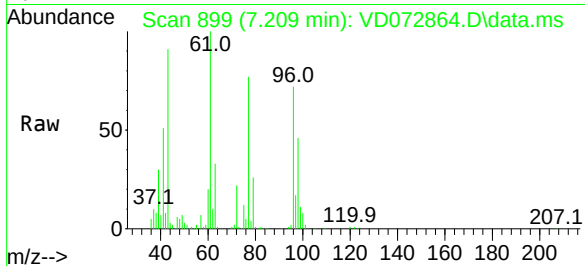




#27
cis-1,2-Dichloroethene
Concen: 45.495 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

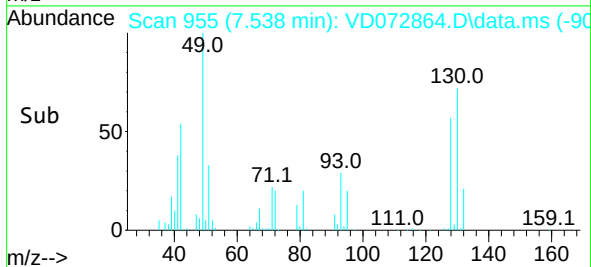
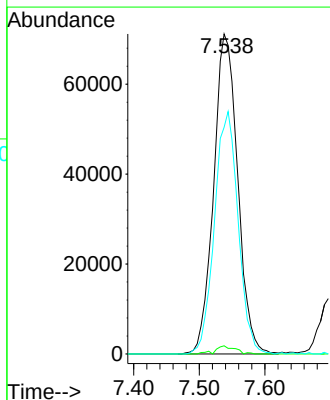
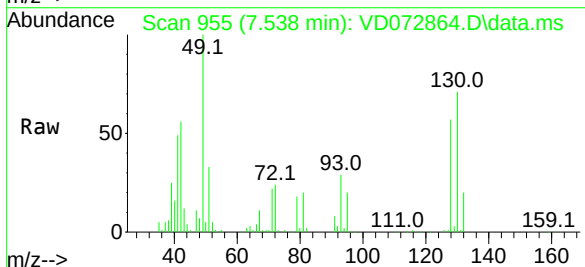
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

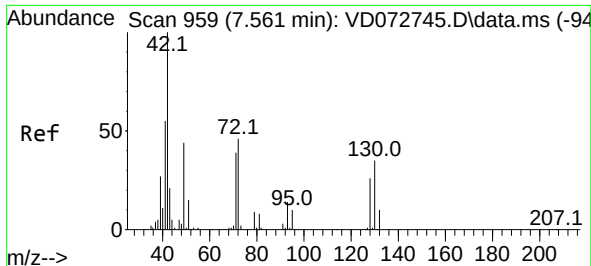
Tgt Ion: 96 Resp: 260708
Ion Ratio Lower Upper
96 100
61 148.3 0.0 313.8
98 63.8 0.0 128.8



#28
Bromochloromethane
Concen: 52.116 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 49 Resp: 180913
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 74.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 239.702 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

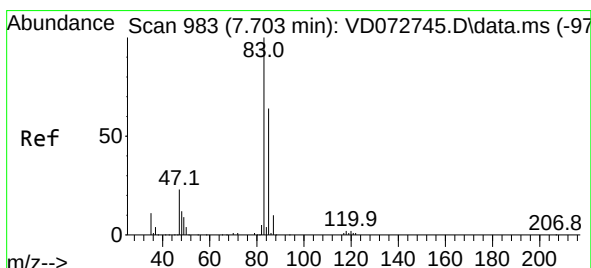
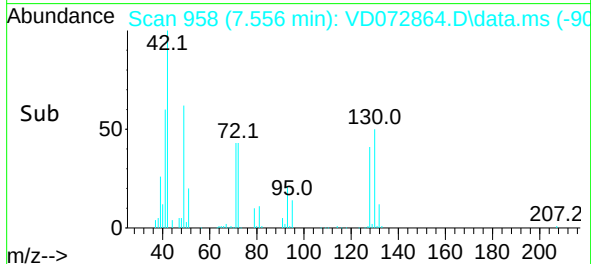
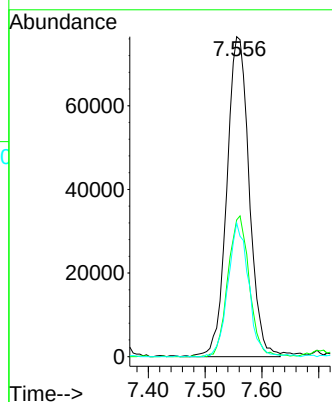
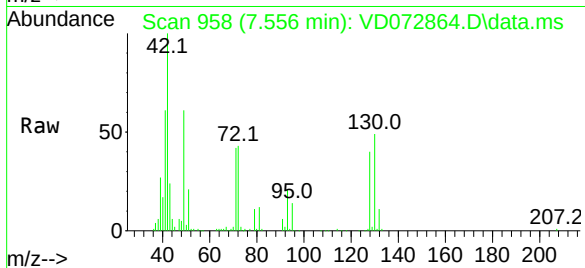
Tgt Ion: 42 Resp: 209070

Ion Ratio Lower Upper

42 100

72 42.2 30.7 46.1

71 38.4 28.6 43.0



#30

Chloroform

Concen: 45.853 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072864.D

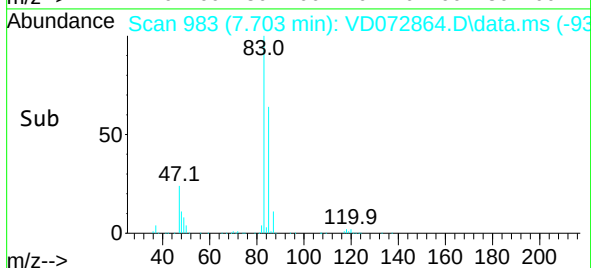
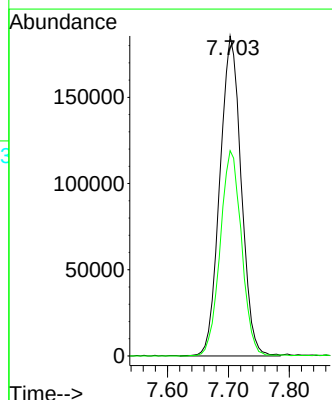
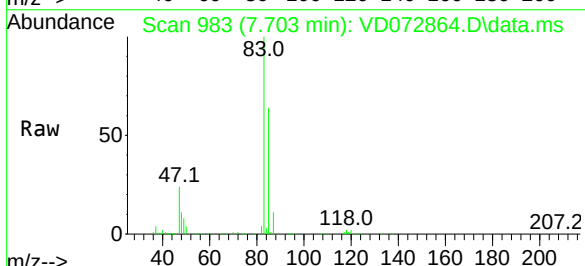
Acq: 06 May 2022 21:15

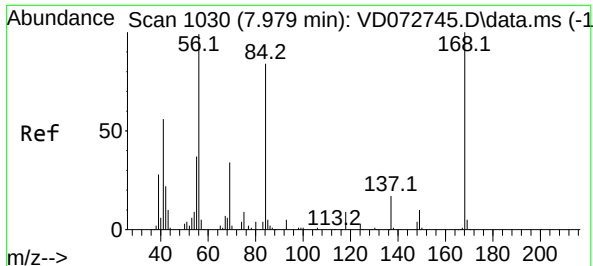
Tgt Ion: 83 Resp: 451637

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1





#31

Cyclohexane

Concen: 40.612 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

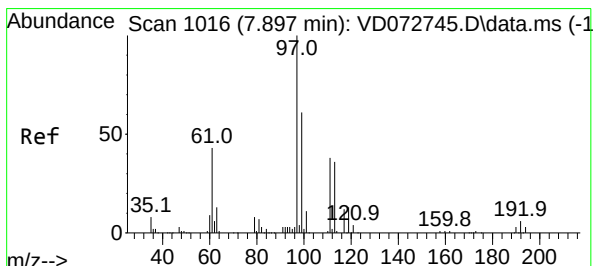
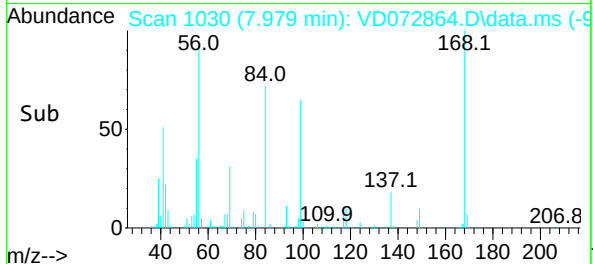
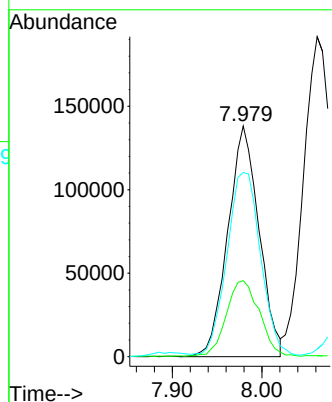
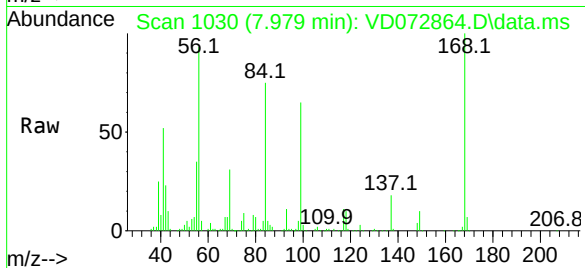
Tgt Ion: 56 Resp: 333414

Ion Ratio Lower Upper

56 100

69 32.6 25.4 38.2

84 78.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 44.558 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

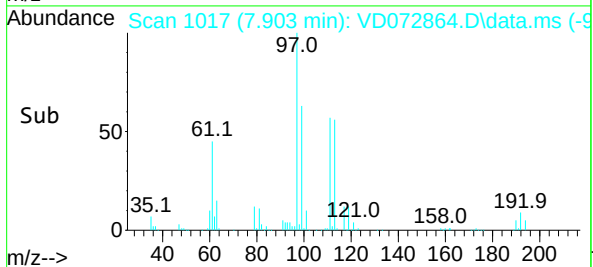
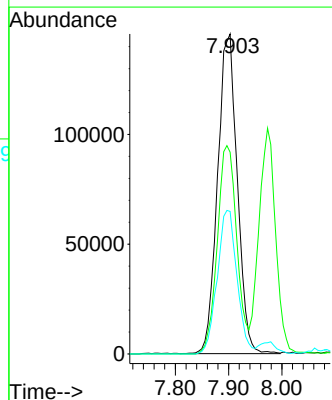
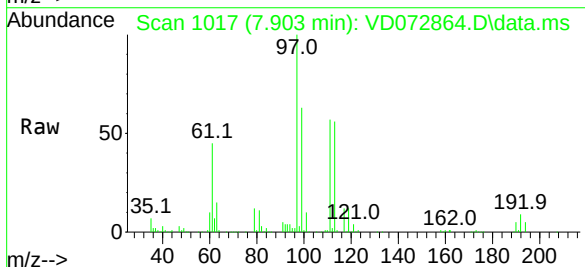
Tgt Ion: 97 Resp: 374041

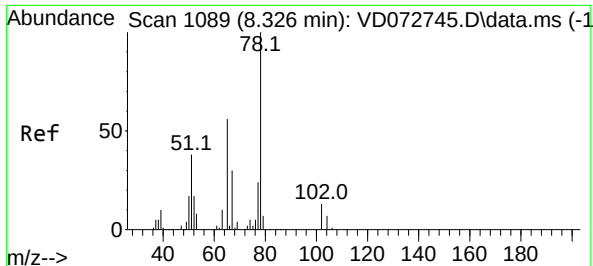
Ion Ratio Lower Upper

97 100

99 64.9 52.4 78.6

61 45.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.873 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

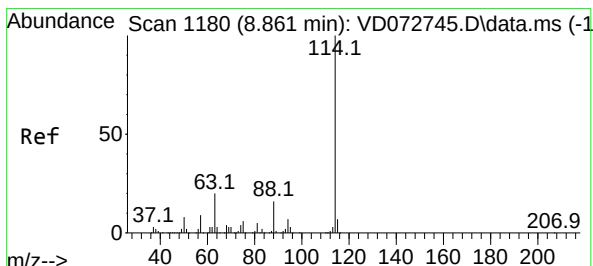
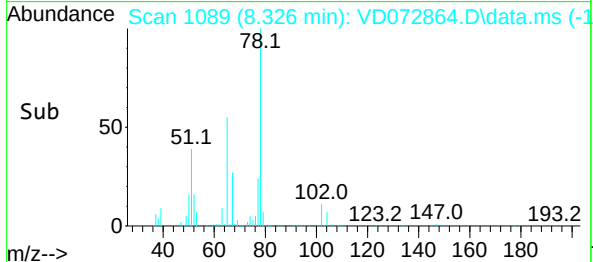
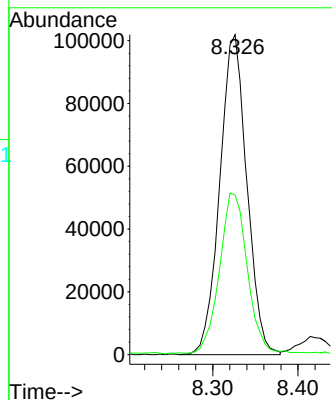
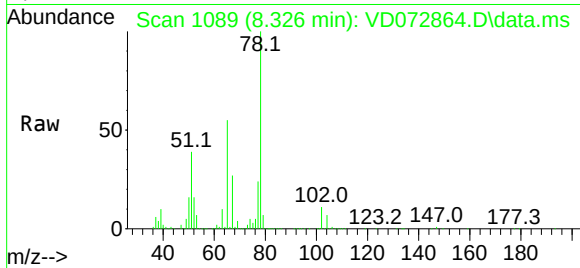
VSTDCCC050EC

Tgt Ion: 65 Resp: 224831

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

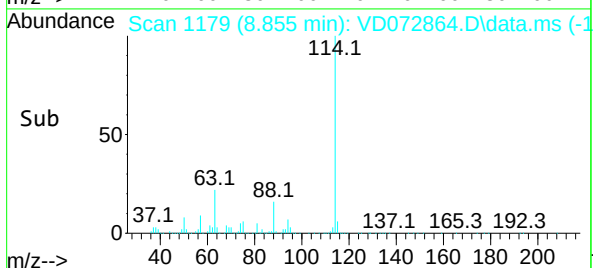
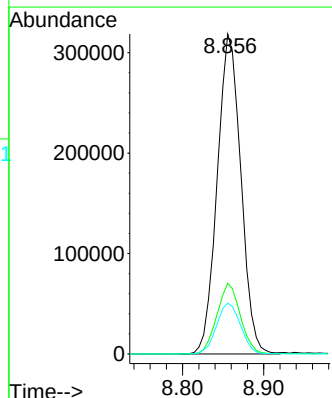
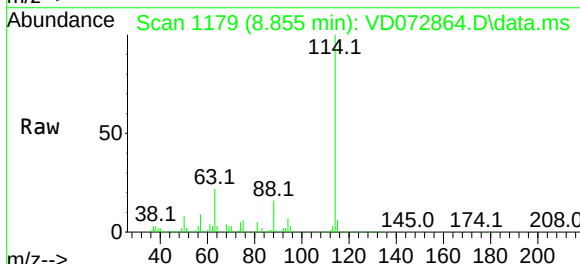
Tgt Ion: 114 Resp: 645259

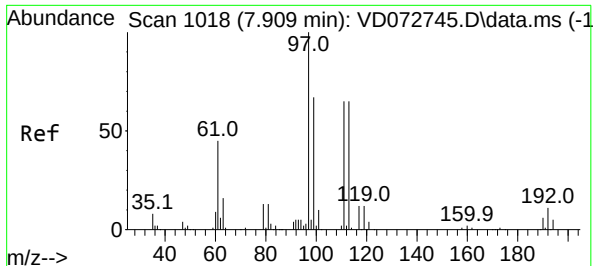
Ion Ratio Lower Upper

114 100

63 22.1 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.469 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

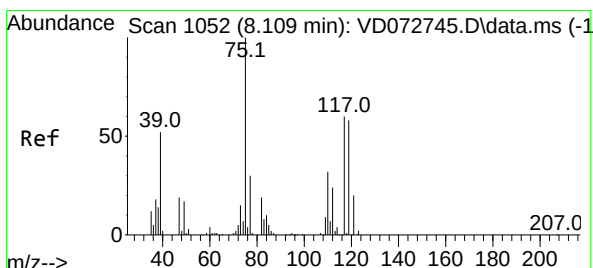
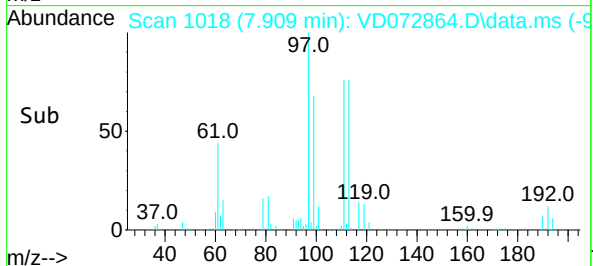
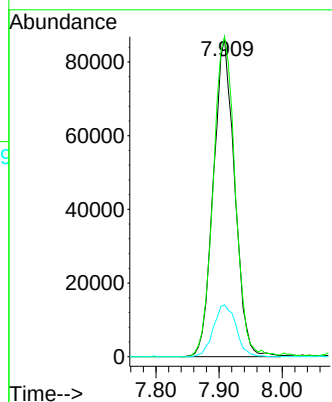
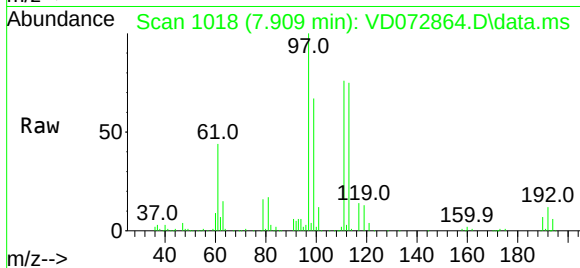
Tgt Ion:113 Resp: 201522

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 41.523 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

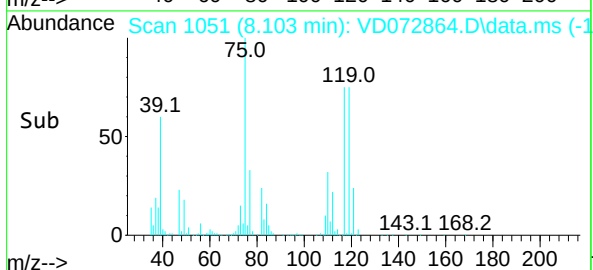
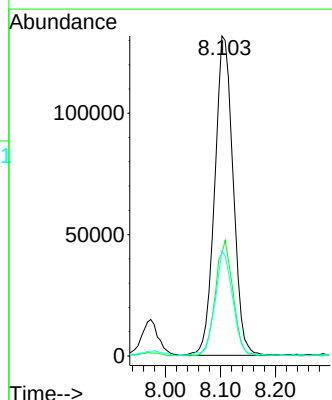
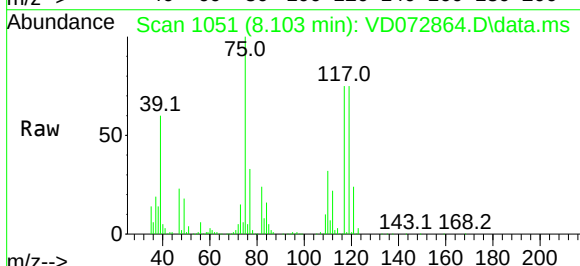
Tgt Ion: 75 Resp: 305968

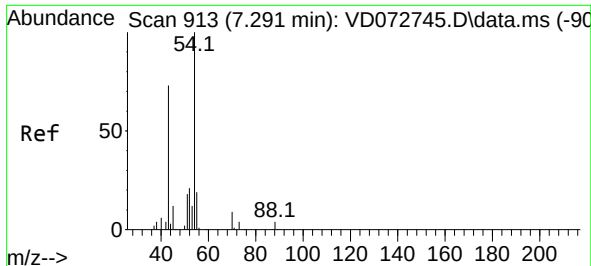
Ion Ratio Lower Upper

75 100

110 34.7 16.4 49.1

77 31.9 24.2 36.2

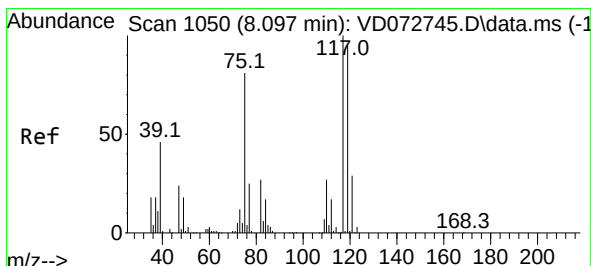
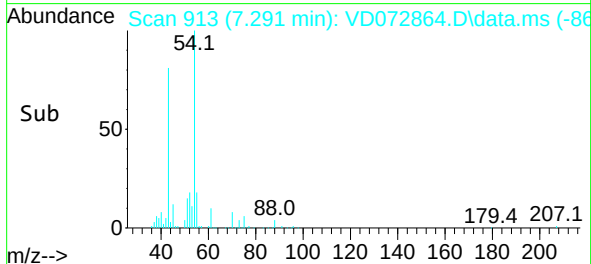
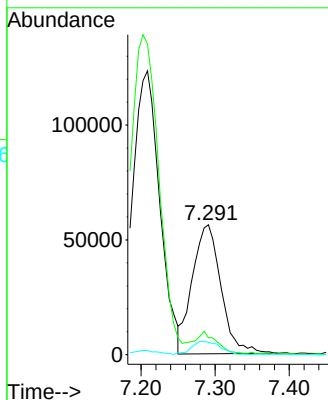
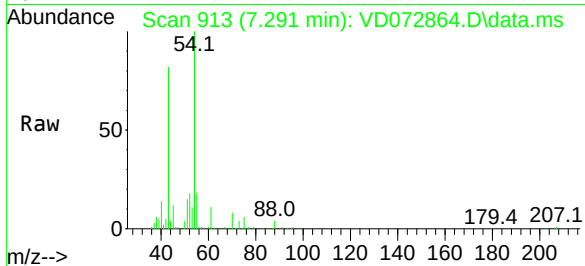




#37
Ethyl Acetate
Concen: 44.679 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

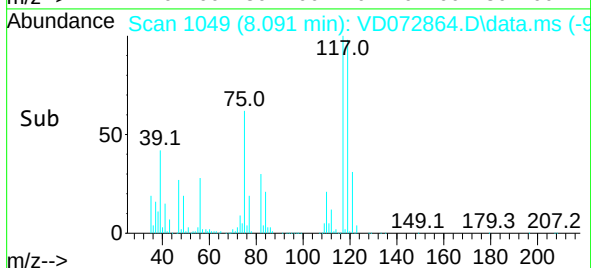
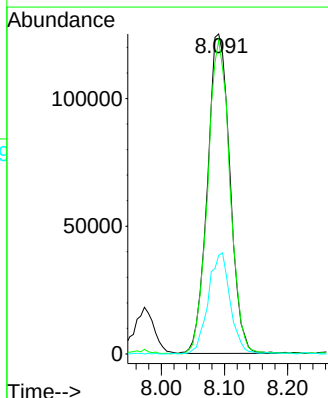
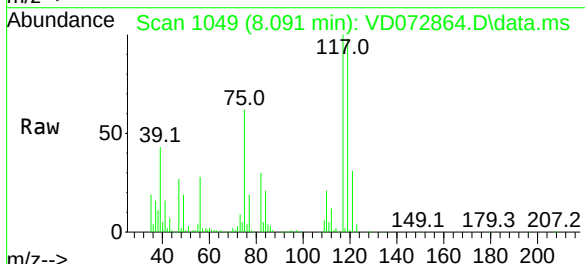
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

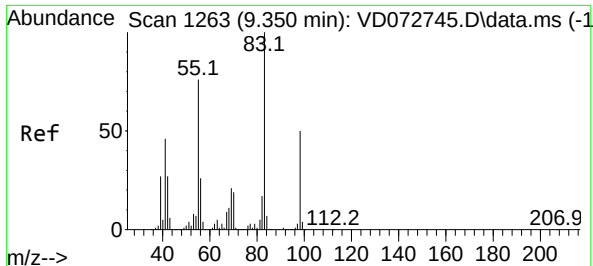
Tgt Ion: 43 Resp: 151346
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 10.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 40.573 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 117 Resp: 310349
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.6
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 41.295 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

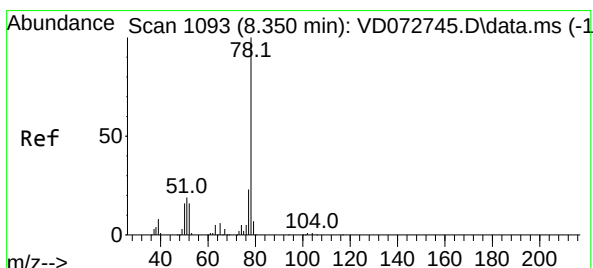
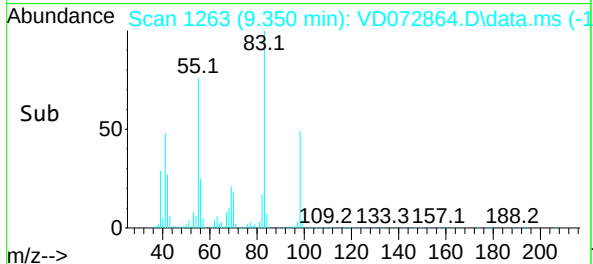
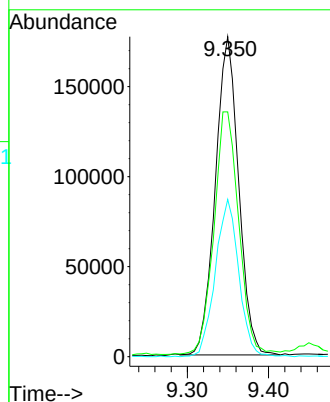
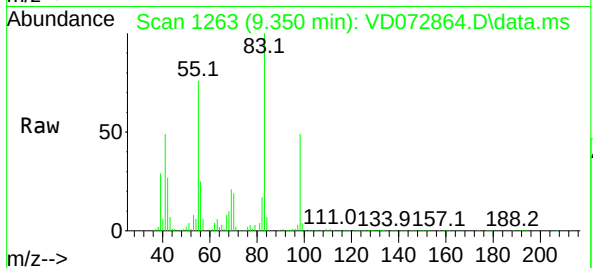
Tgt Ion: 83 Resp: 352951

Ion Ratio Lower Upper

83 100

55 76.0 63.2 94.8

98 49.4 38.2 57.4



#40

Benzene

Concen: 42.741 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072864.D

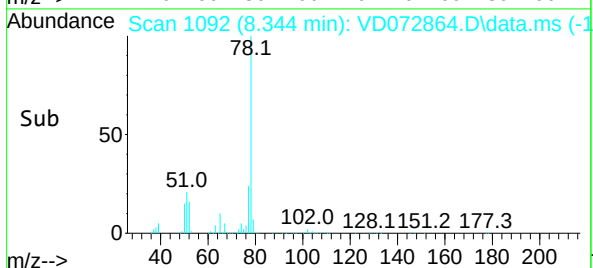
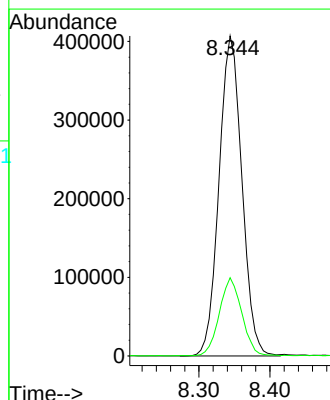
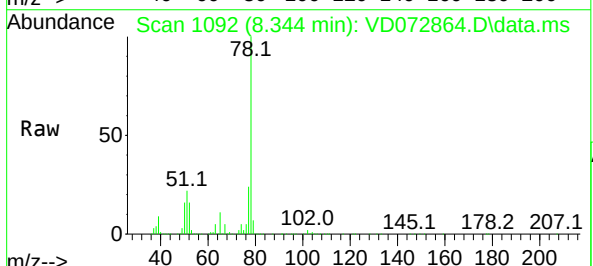
Acq: 06 May 2022 21:15

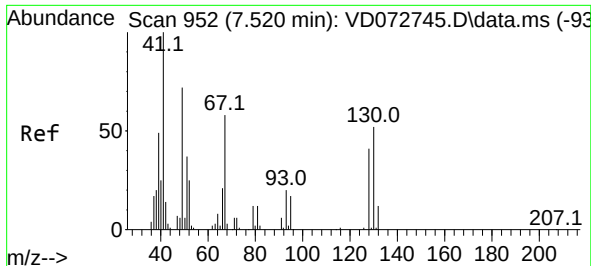
Tgt Ion: 78 Resp: 909513

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7

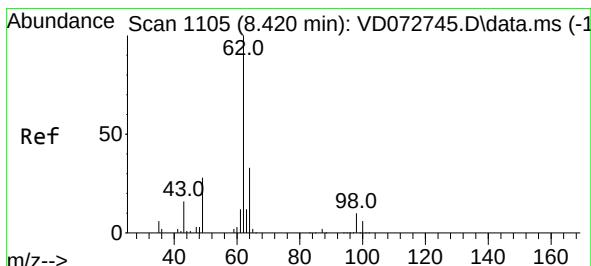
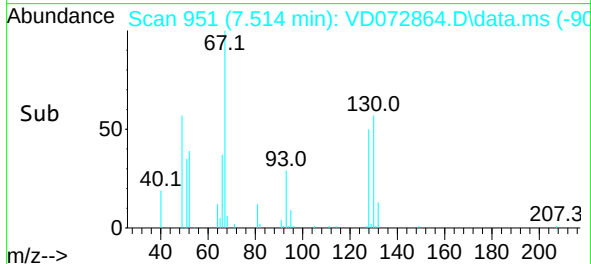
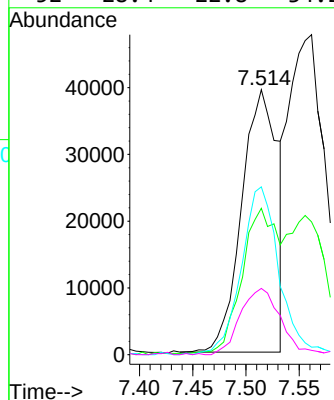
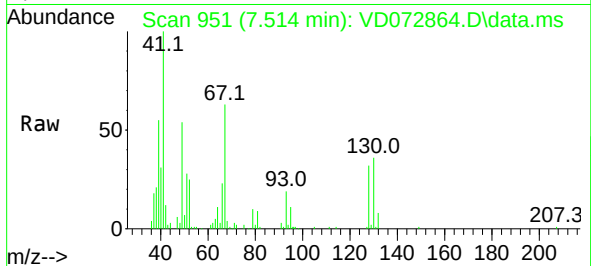




#41
Methacrylonitrile
Concen: 45.715 ug/l
RT: 7.514 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

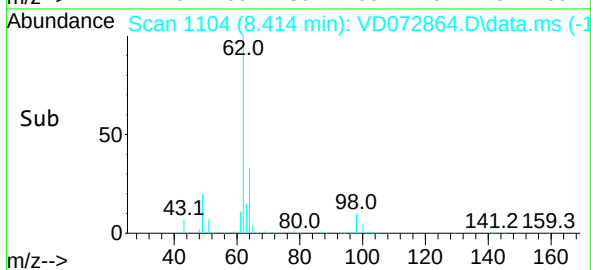
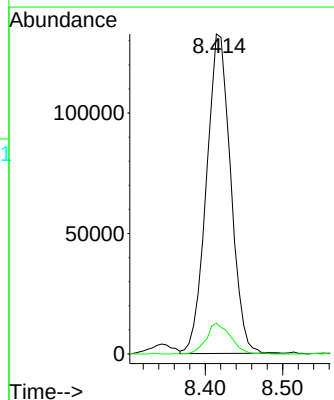
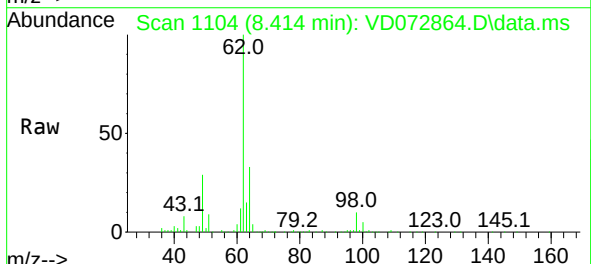
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

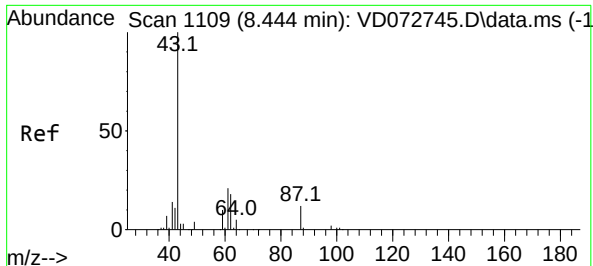
Tgt Ion: 41 Resp: 92207
Ion Ratio Lower Upper
41 100
39 54.7 44.6 67.0
67 67.9 48.2 72.4
52 28.4 22.8 34.2



#42
1,2-Dichloroethane
Concen: 44.905 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 62 Resp: 287952
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 47.494 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

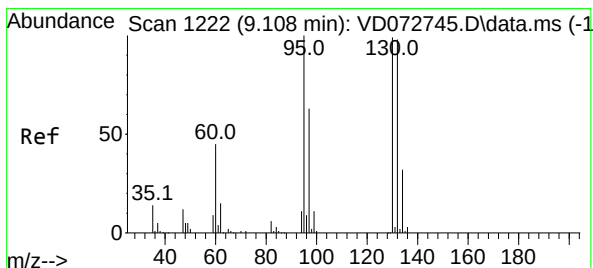
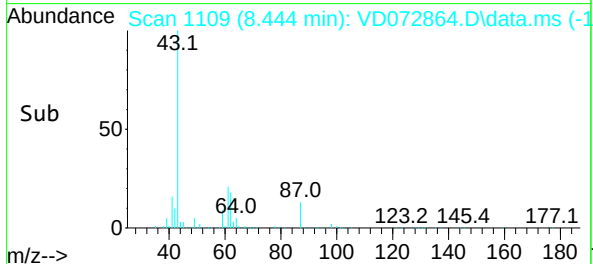
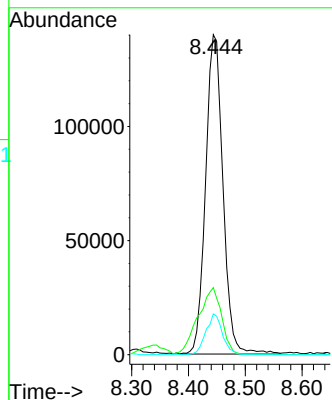
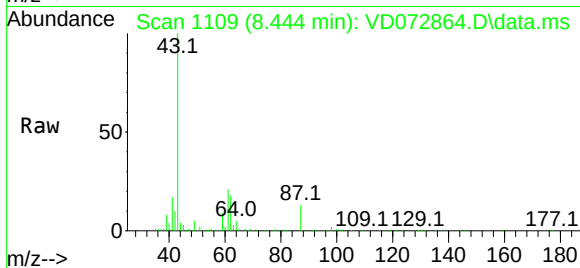
Tgt Ion: 43 Resp: 296941

Ion Ratio Lower Upper

43 100

61 28.2 22.4 33.6

87 12.2 8.7 13.1



#44

Trichloroethene

Concen: 41.720 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072864.D

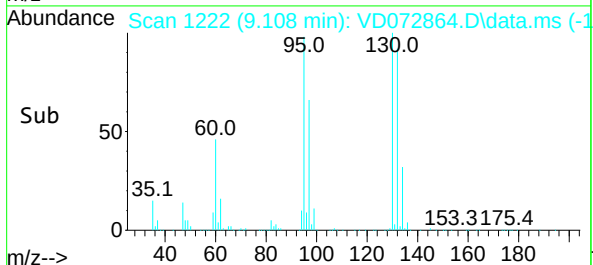
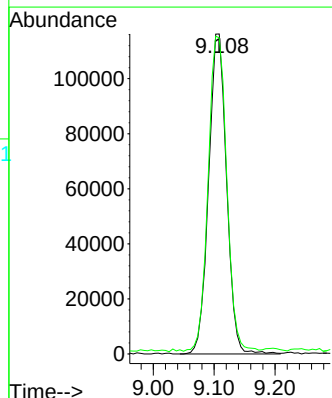
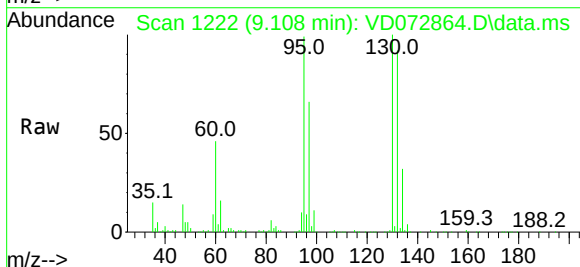
Acq: 06 May 2022 21:15

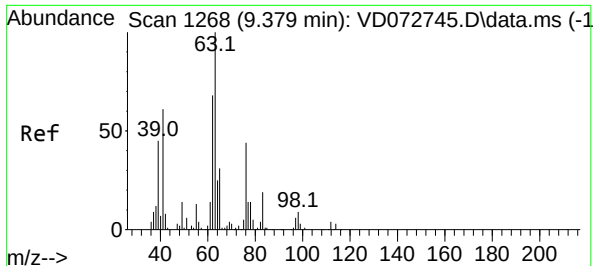
Tgt Ion:130 Resp: 237512

Ion Ratio Lower Upper

130 100

95 97.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 43.606 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

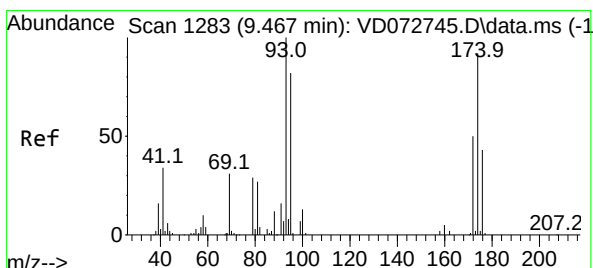
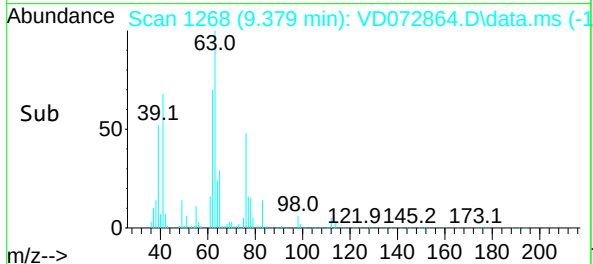
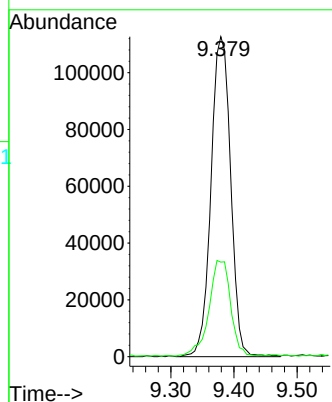
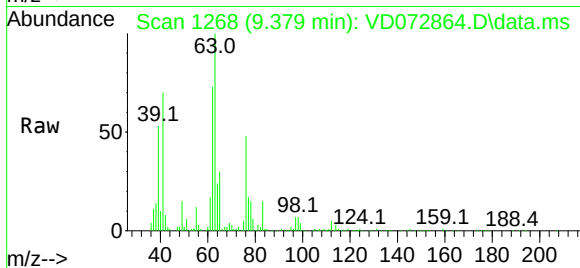
VSTDCCC050EC

Tgt Ion: 63 Resp: 243692

Ion Ratio Lower Upper

63 100

65 29.2 26.2 39.4



#46

Dibromomethane

Concen: 42.494 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

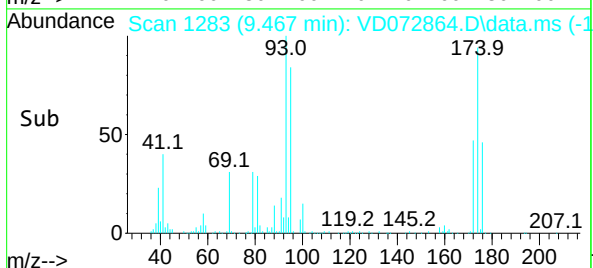
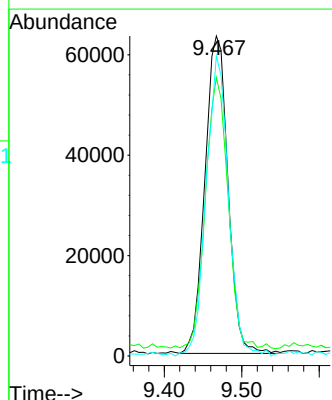
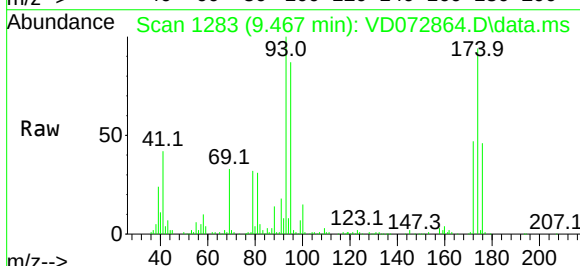
Tgt Ion: 93 Resp: 130995

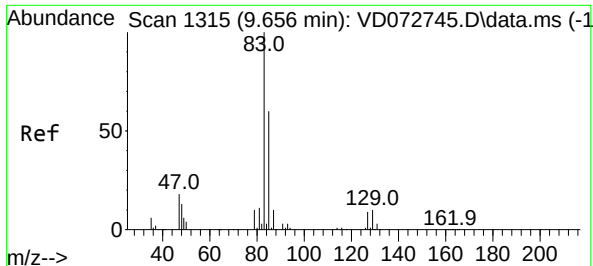
Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

174 91.7 71.6 107.4





#47

Bromodichloromethane

Concen: 43.176 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

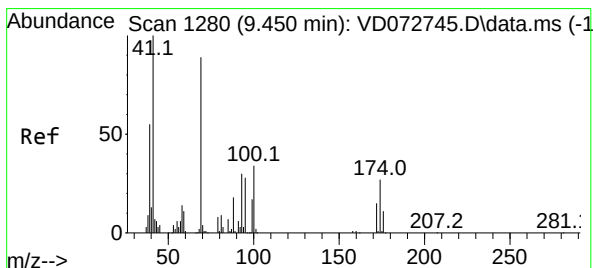
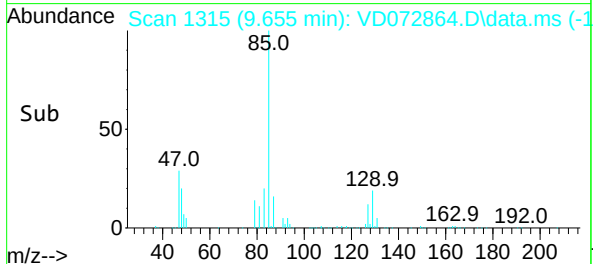
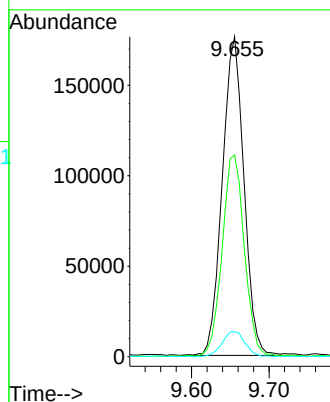
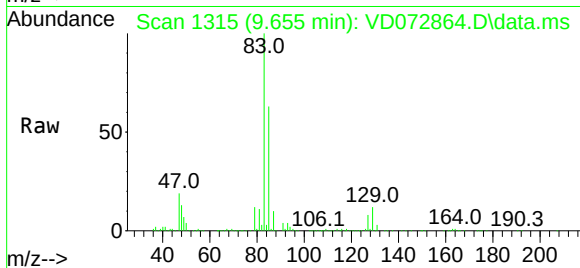
Tgt Ion: 83 Resp: 342398

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0

127 7.7 6.1 9.1



#48

Methyl methacrylate

Concen: 49.385 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

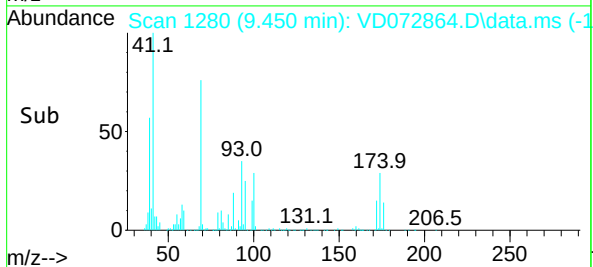
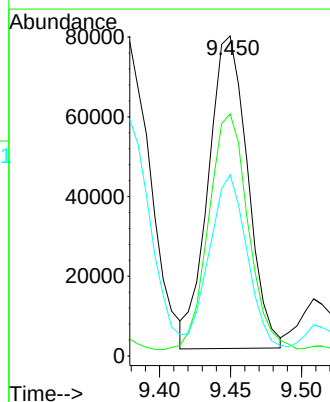
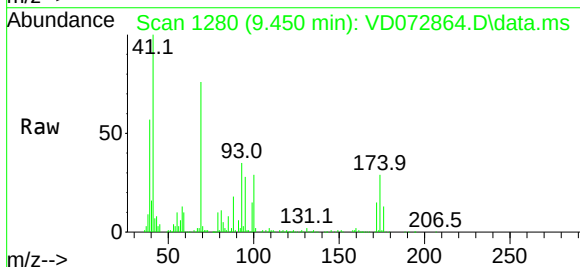
Tgt Ion: 41 Resp: 151051

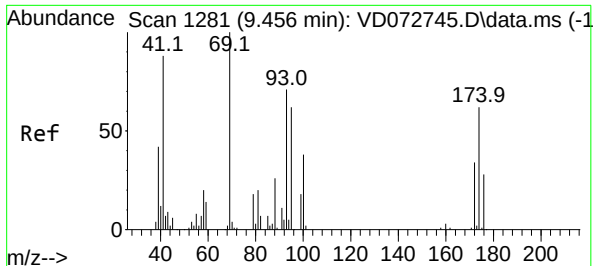
Ion Ratio Lower Upper

41 100

69 77.0 56.7 85.1

39 57.5 42.7 64.1





#49

1,4-Dioxane

Concen: 825.465 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

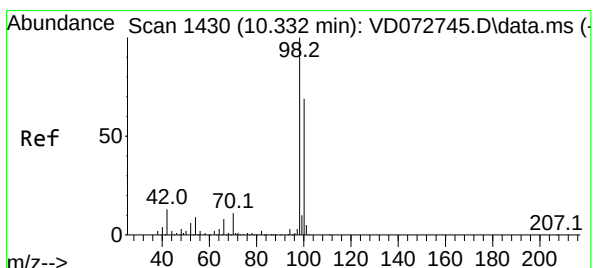
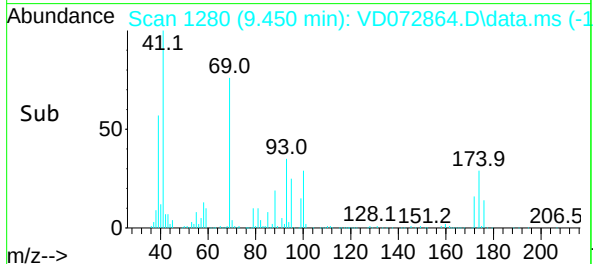
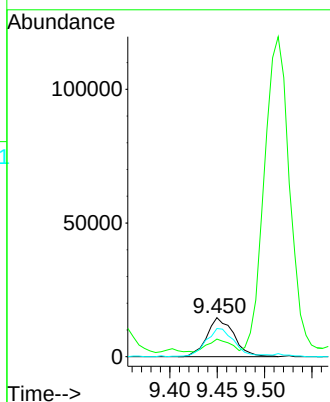
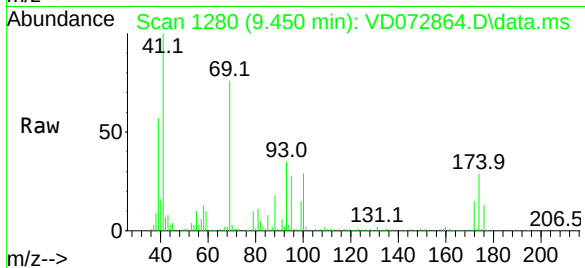
Tgt Ion: 88 Resp: 28655

Ion Ratio Lower Upper

88 100

43 27.7 31.0 46.4#

58 73.2 58.1 87.1



#50

Toluene-d8

Concen: 45.301 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072864.D

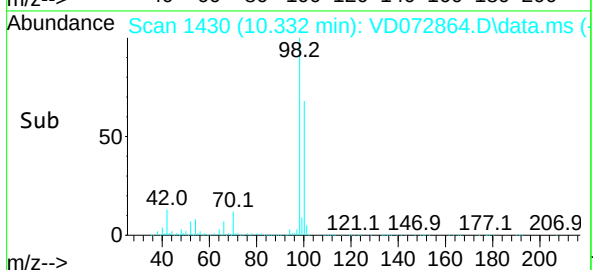
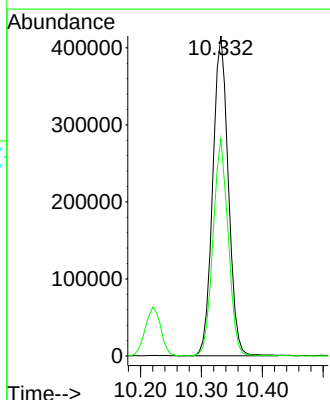
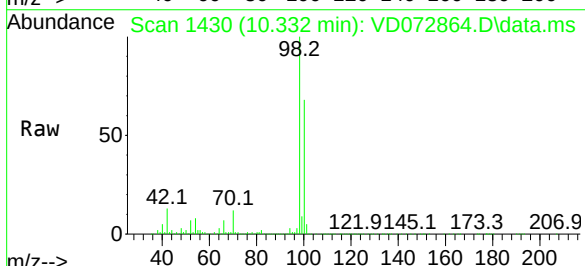
Acq: 06 May 2022 21:15

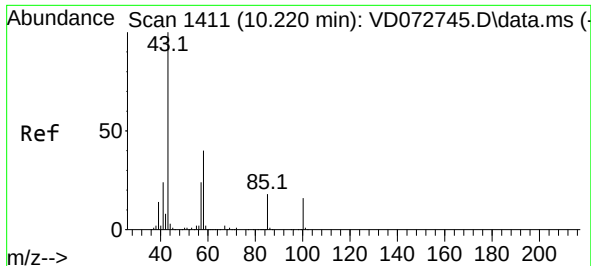
Tgt Ion: 98 Resp: 736396

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6

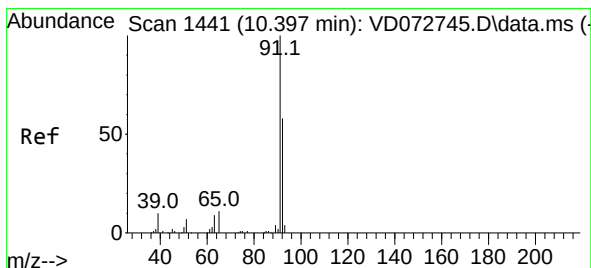
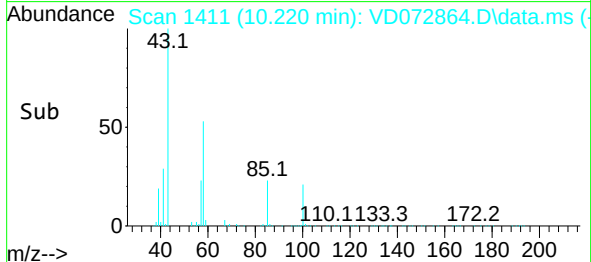
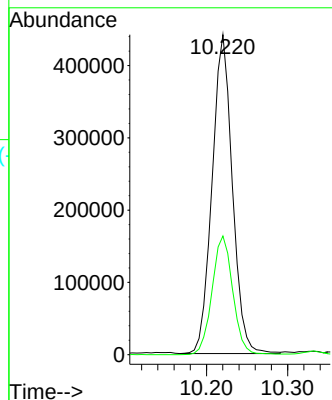
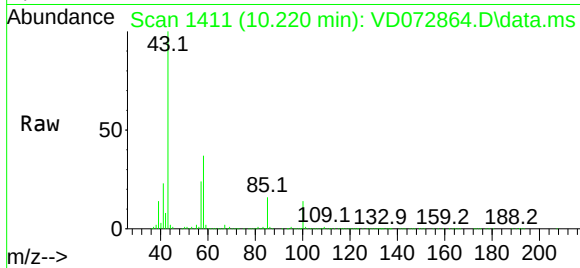




#51
4-Methyl-2-Pentanone
Concen: 235.691 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

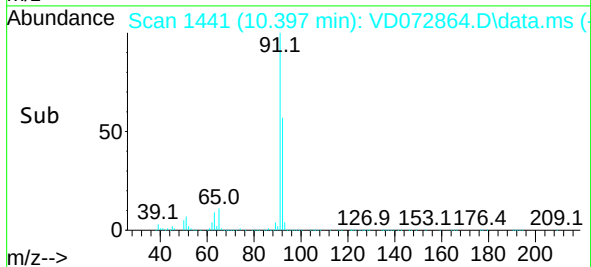
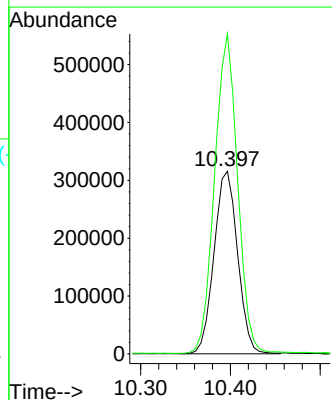
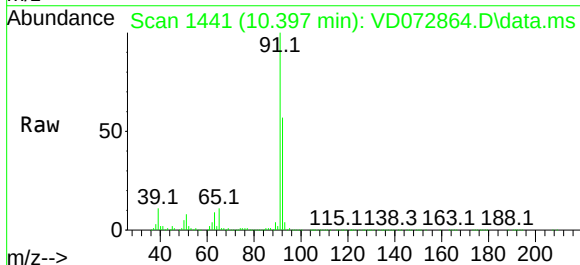
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

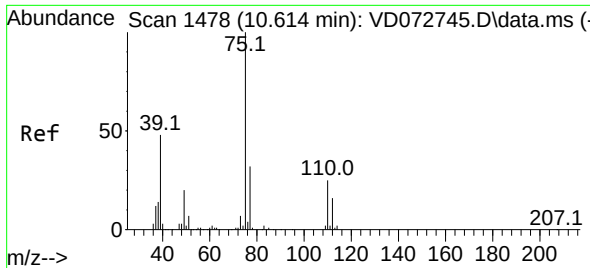
Tgt Ion: 43 Resp: 765729
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0



#52
Toluene
Concen: 43.295 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 92 Resp: 574704
Ion Ratio Lower Upper
92 100
91 171.0 139.6 209.4

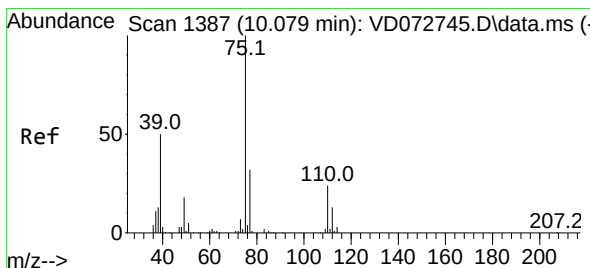
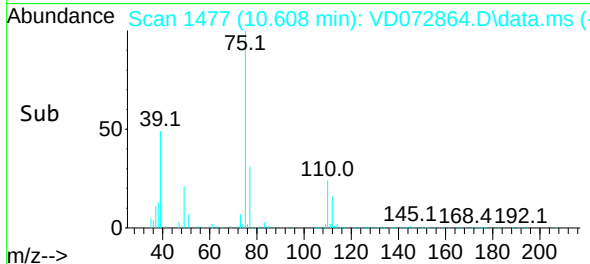
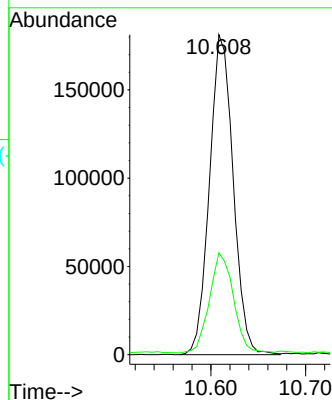
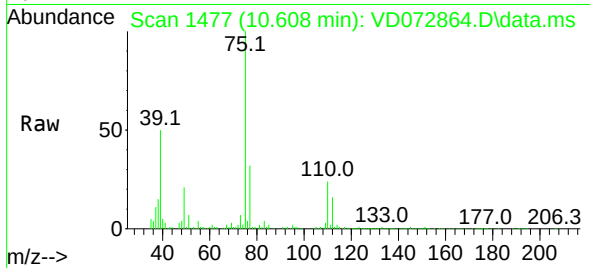




#53
t-1,3-Dichloropropene
Concen: 43.294 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

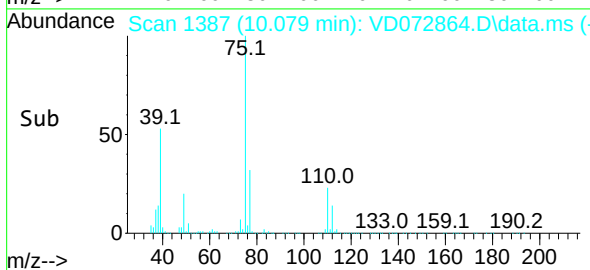
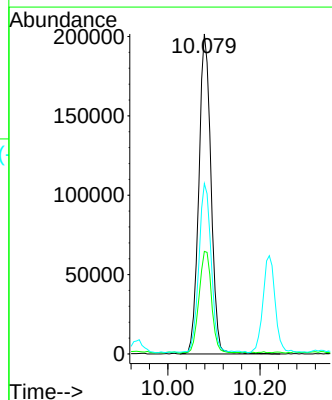
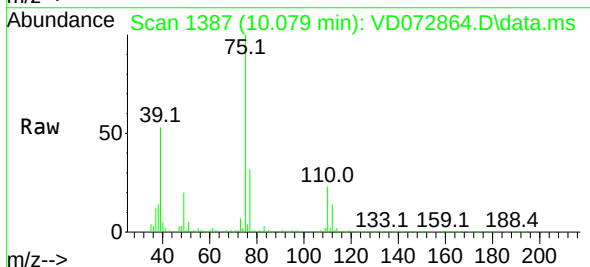
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

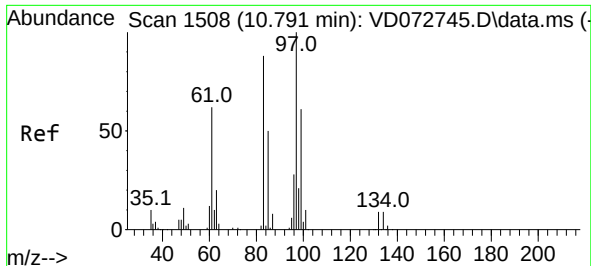
Tgt Ion: 75 Resp: 315361
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 43.739 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 75 Resp: 370157
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 52.7 46.8 70.2

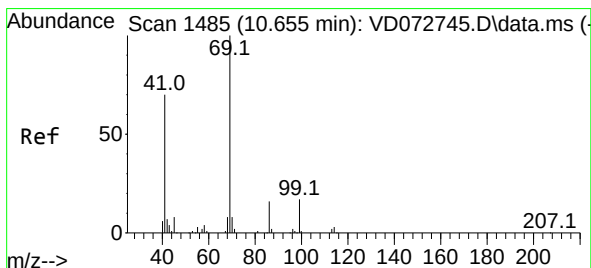
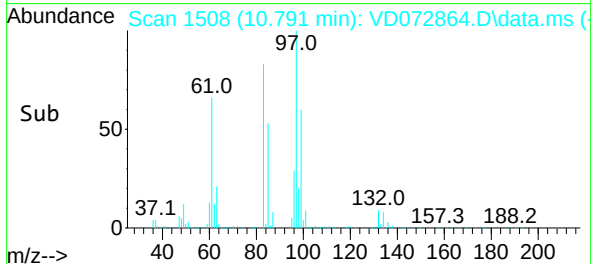
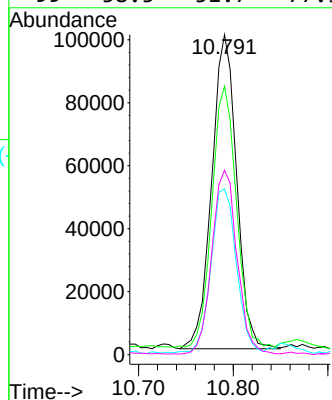
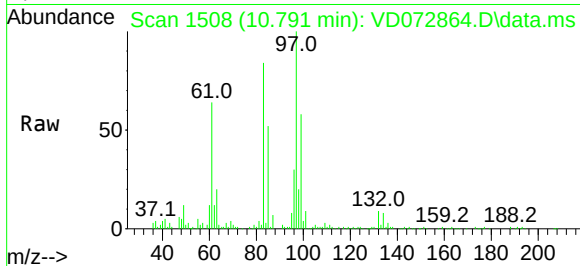




#55
1,1,2-Trichloroethane
Concen: 43.723 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

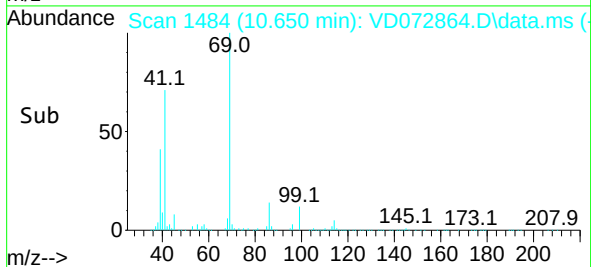
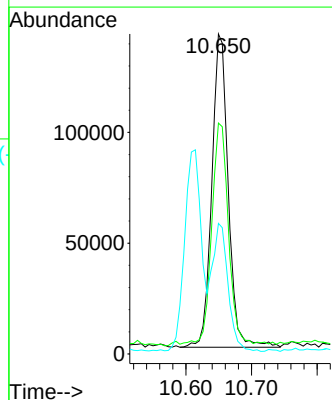
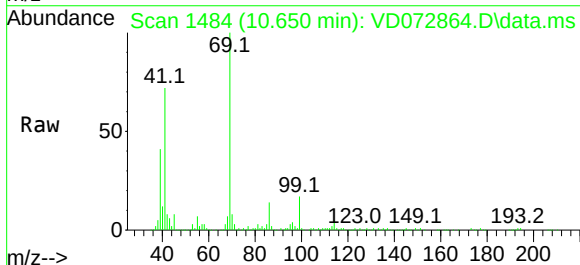
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

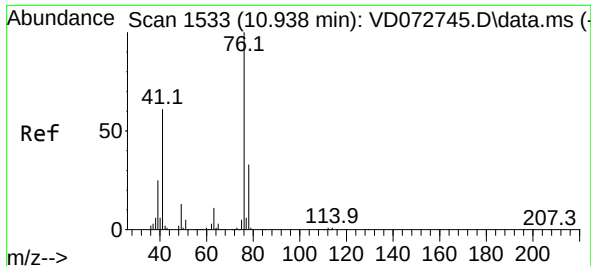
Tgt Ion:	97	Resp:	182211
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.0	103.4
85	51.8	42.6	63.8
99	58.5	51.7	77.5



#56
Ethyl methacrylate
Concen: 50.183 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:	69	Resp:	246233
Ion	Ratio	Lower	Upper
69	100		
41	71.3	63.0	94.6
39	39.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 43.862 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

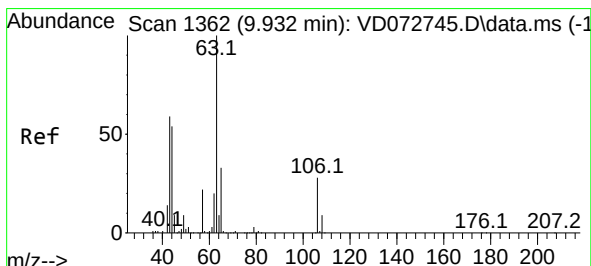
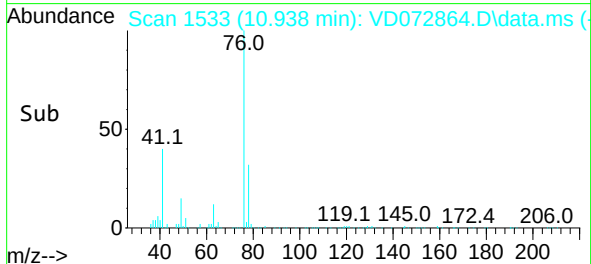
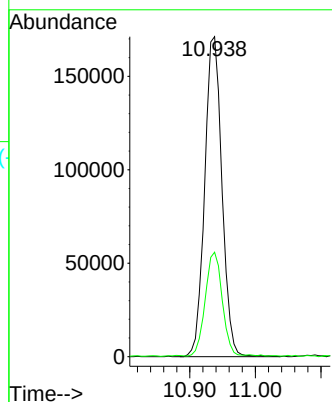
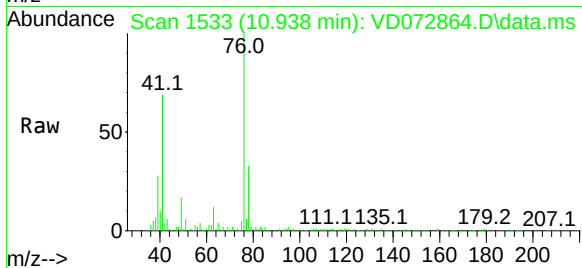
VSTDCCC050EC

Tgt Ion: 76 Resp: 313676

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 252.139 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072864.D

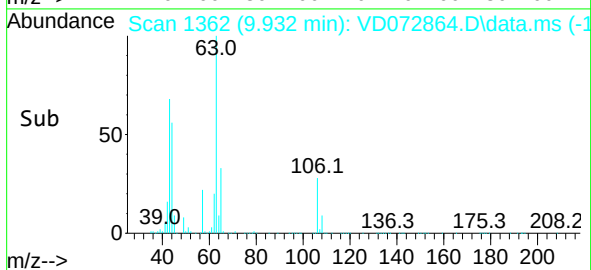
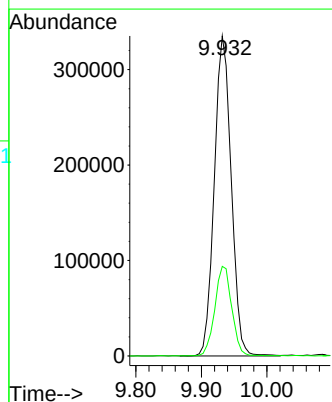
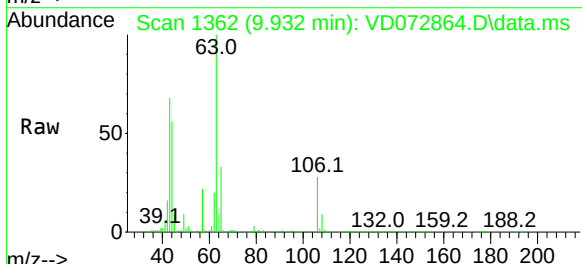
Acq: 06 May 2022 21:15

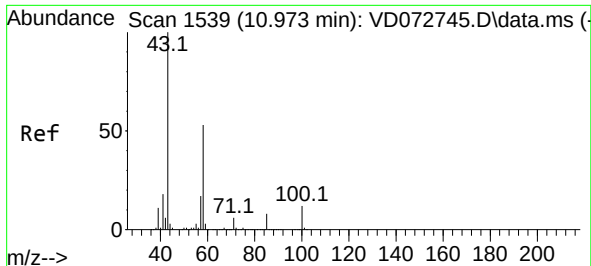
Tgt Ion: 63 Resp: 599826

Ion Ratio Lower Upper

63 100

106 28.1 21.4 32.0

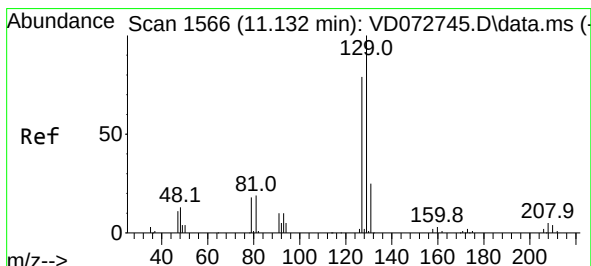
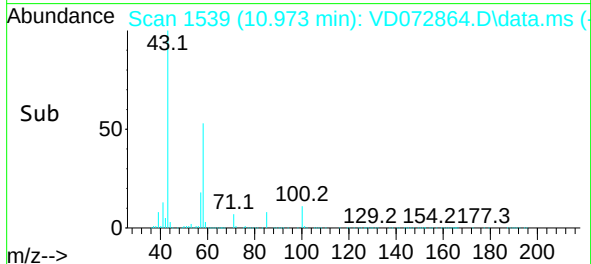
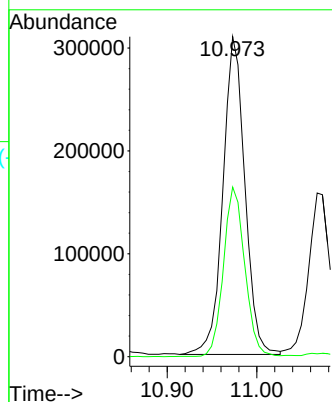
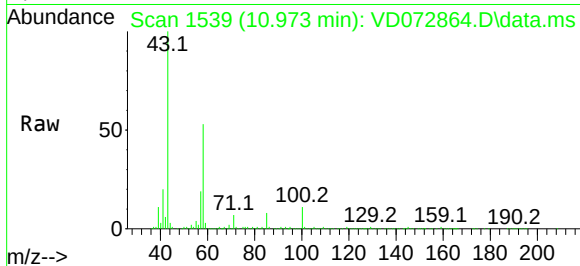




#59
2-Hexanone
Concen: 239.970 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

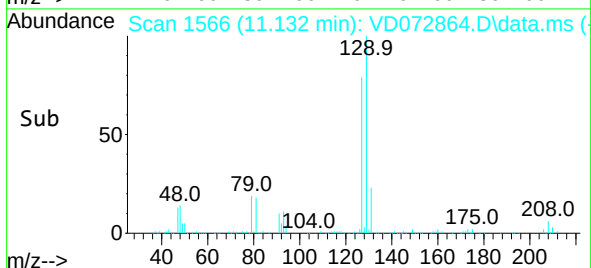
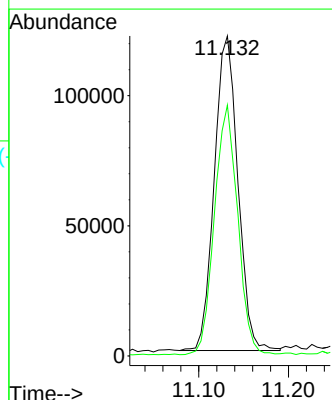
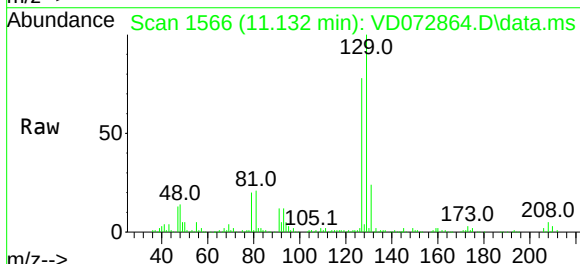
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

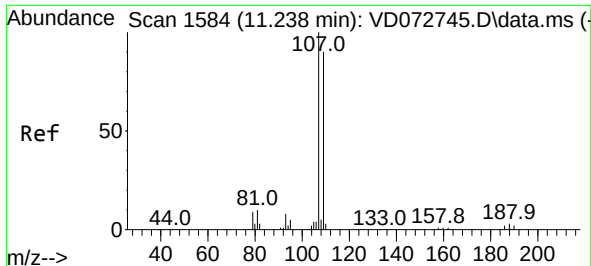
Tgt Ion: 43 Resp: 524602
Ion Ratio Lower Upper
43 100
58 52.0 25.3 75.9



#60
Dibromochloromethane
Concen: 42.029 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:129 Resp: 220486
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

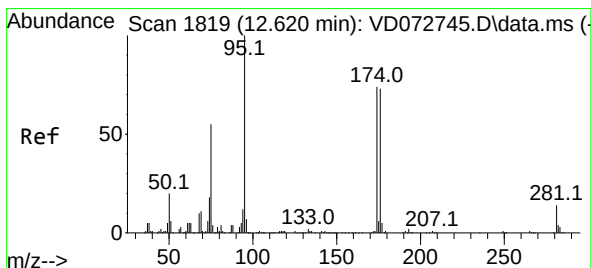
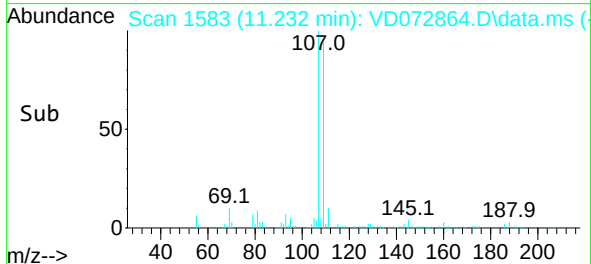
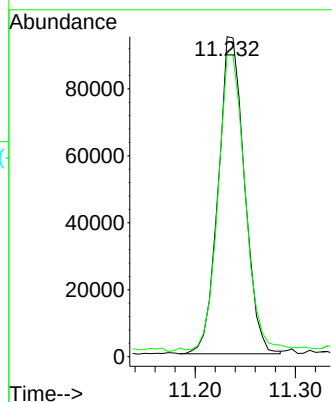
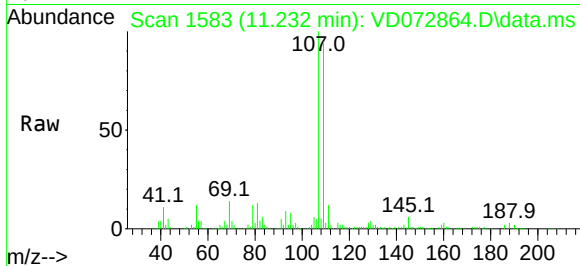




#61
1,2-Dibromoethane
Concen: 42.436 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

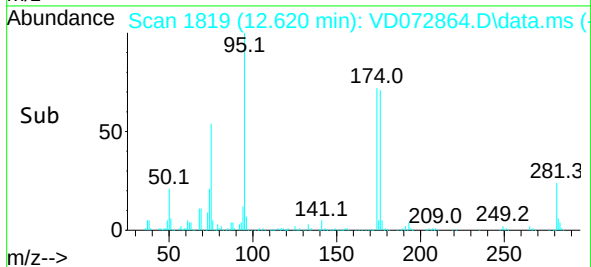
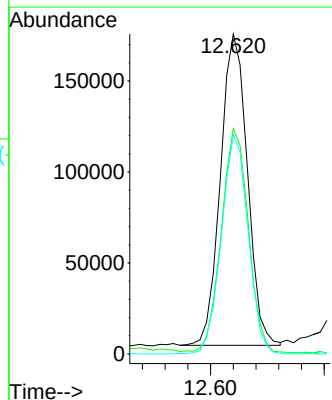
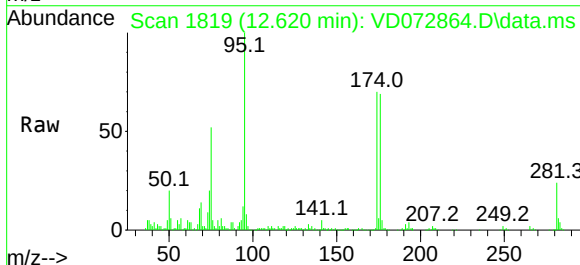
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

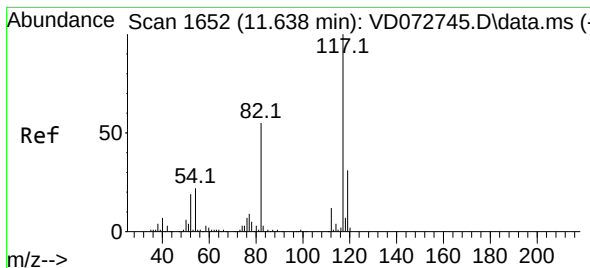
Tgt Ion:107 Resp: 172131
Ion Ratio Lower Upper
107 100
109 98.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 46.474 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 95 Resp: 281691
Ion Ratio Lower Upper
95 100
174 71.6 0.0 152.8
176 70.0 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

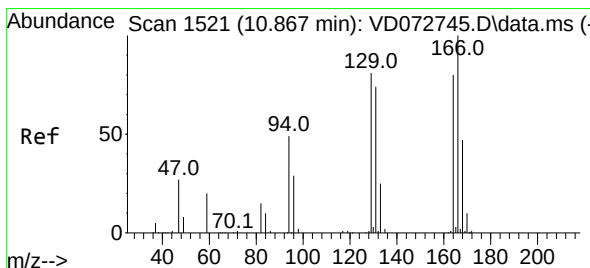
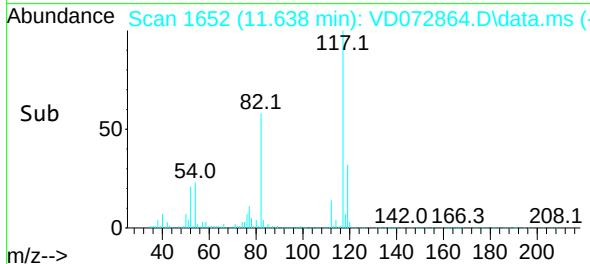
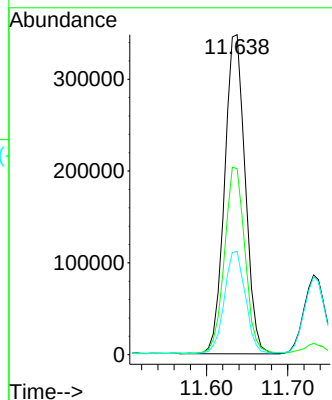
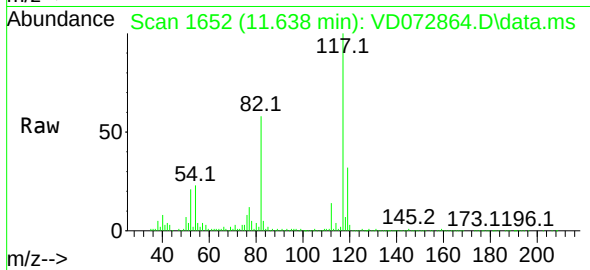
Tgt Ion:117 Resp: 614305

Ion Ratio Lower Upper

117 100

82 57.7 45.3 67.9

119 31.9 26.6 40.0



#64

Tetrachloroethene

Concen: 39.978 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Tgt Ion:164 Resp: 179552

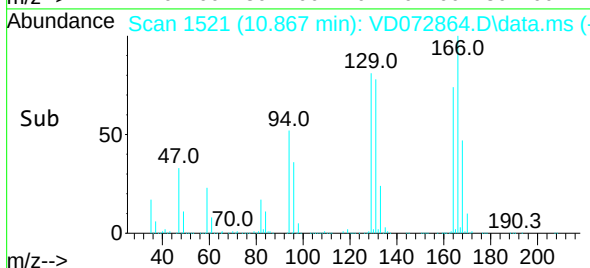
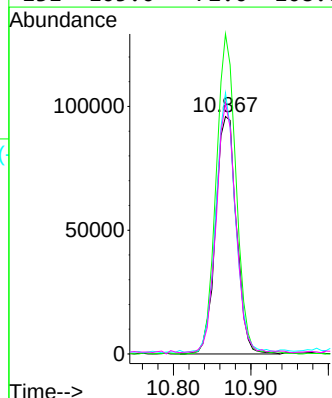
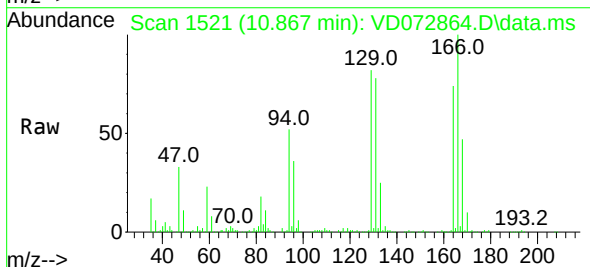
Ion Ratio Lower Upper

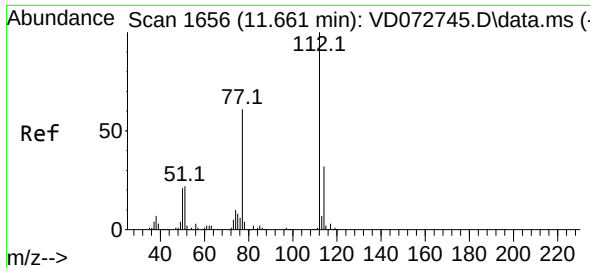
164 100

166 134.7 98.5 147.7

129 108.4 74.6 111.8

131 105.0 72.0 108.0

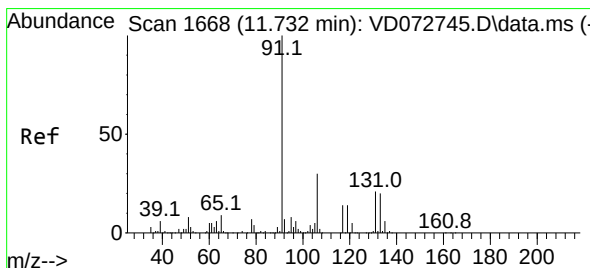
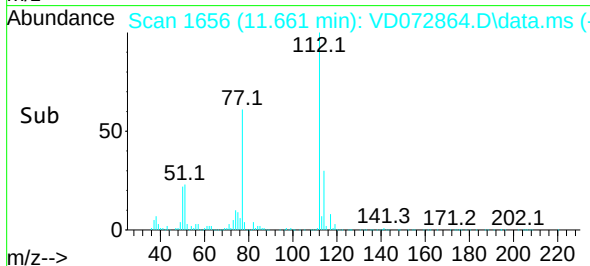
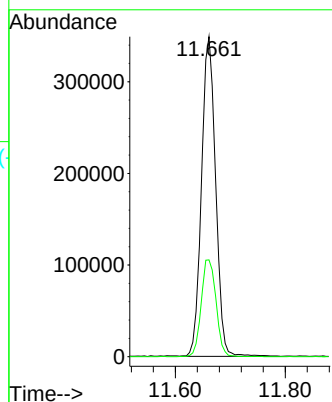
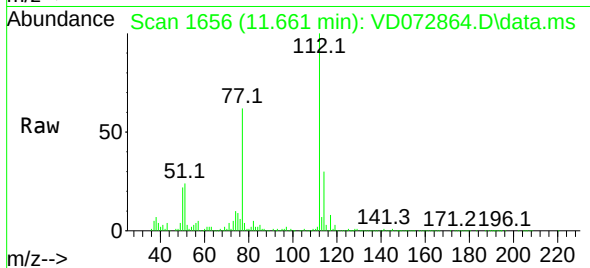




#65
Chlorobenzene
Concen: 43.795 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

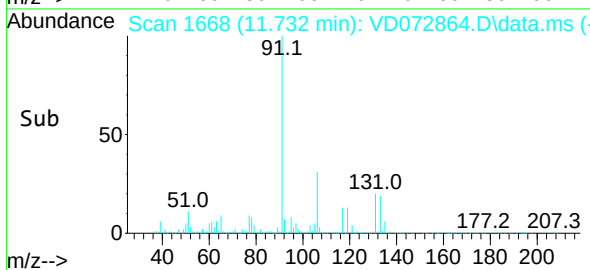
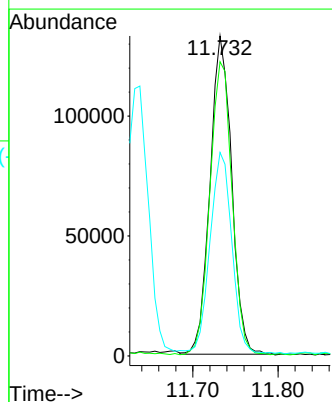
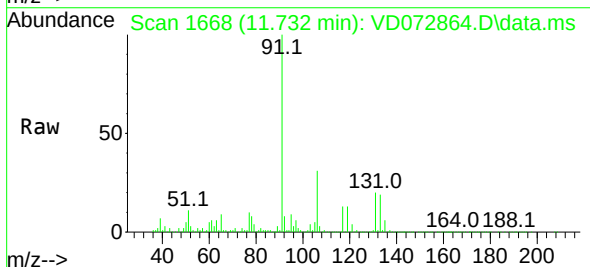
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

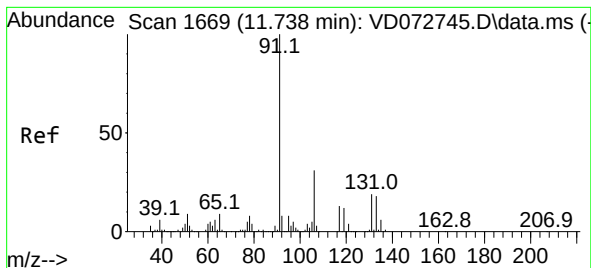
Tgt Ion:112 Resp: 622257
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 43.808 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:131 Resp: 233927
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 64.0 31.9 95.9





#67

Ethyl Benzene

Concen: 45.970 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

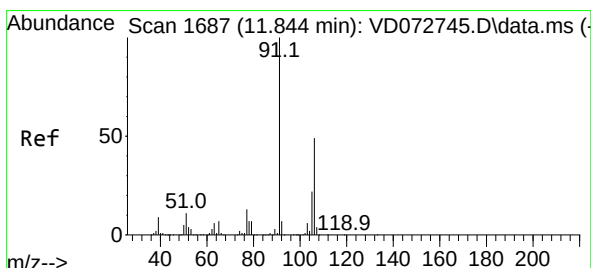
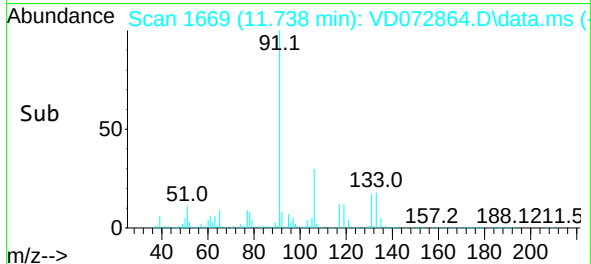
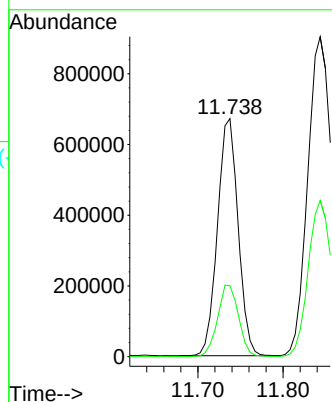
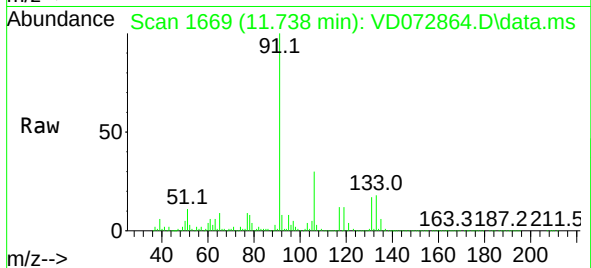
VSTDCCC050EC

Tgt Ion: 91 Resp: 1130383

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.4



#68

m/p-Xylenes

Concen: 88.497 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072864.D

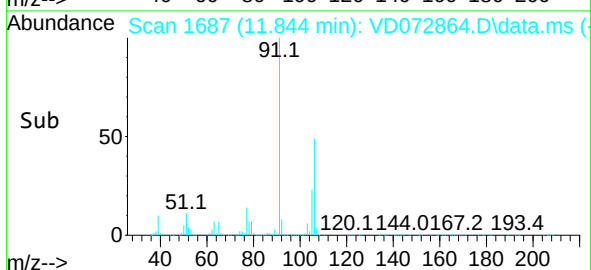
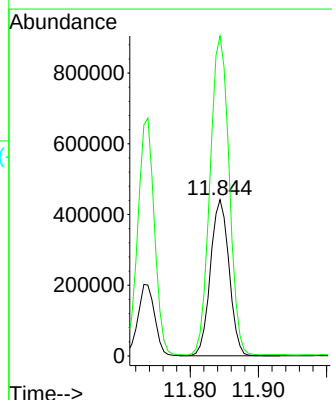
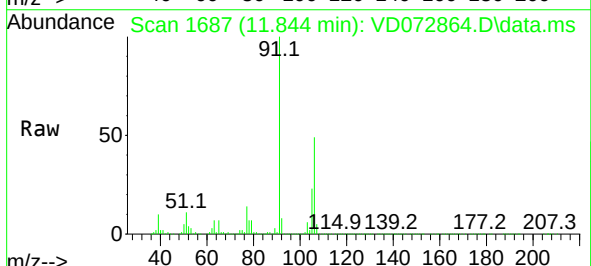
Acq: 06 May 2022 21:15

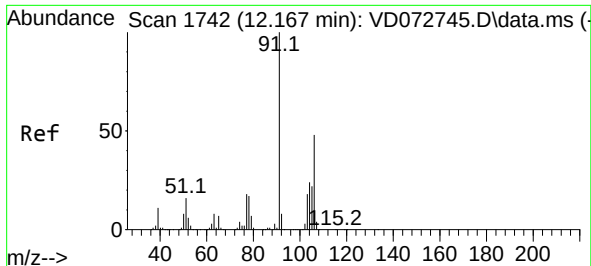
Tgt Ion: 106 Resp: 838242

Ion Ratio Lower Upper

106 100

91 209.9 163.7 245.5

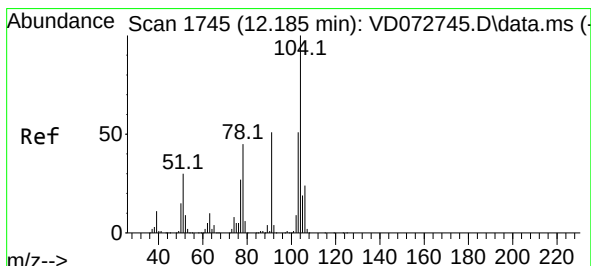
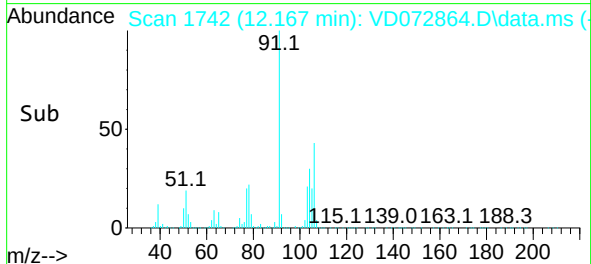
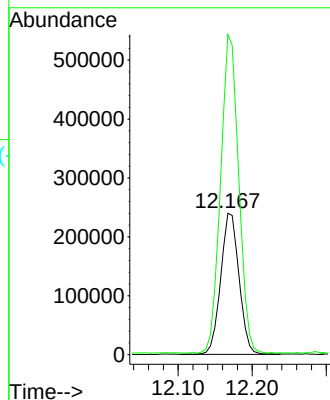
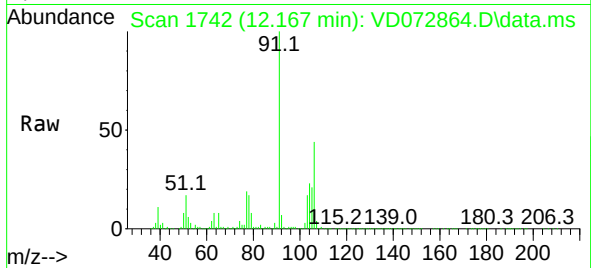




#69
o-Xylene
Concen: 46.579 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

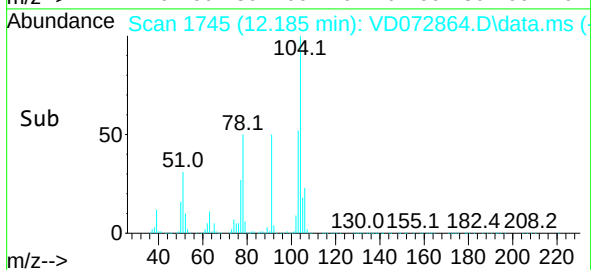
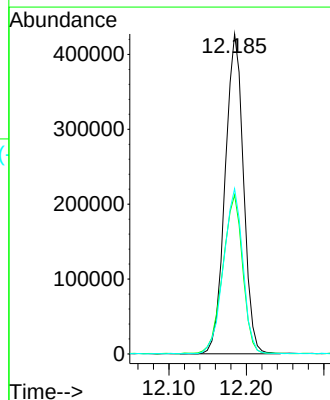
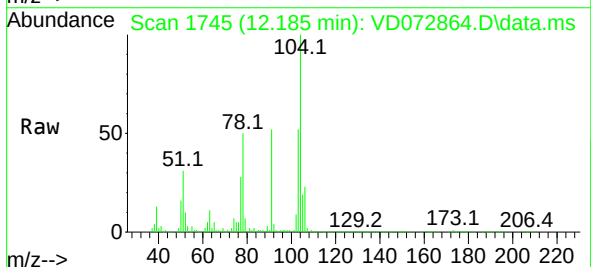
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

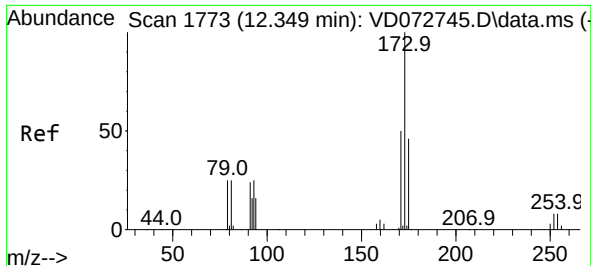
Tgt Ion:106 Resp: 412050
Ion Ratio Lower Upper
106 100
91 222.8 110.4 331.2



#70
Styrene
Concen: 45.982 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:104 Resp: 704758
Ion Ratio Lower Upper
104 100
78 53.6 41.8 62.8
103 54.4 44.2 66.4

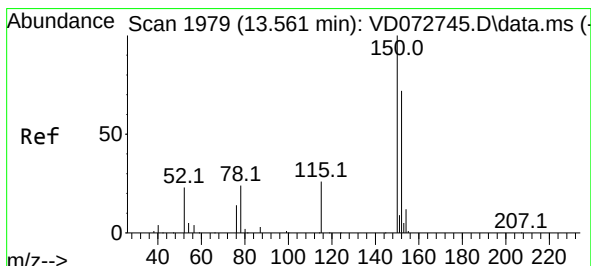
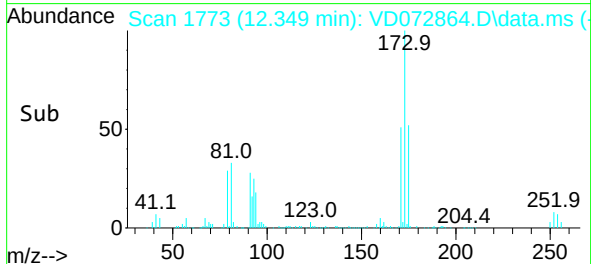
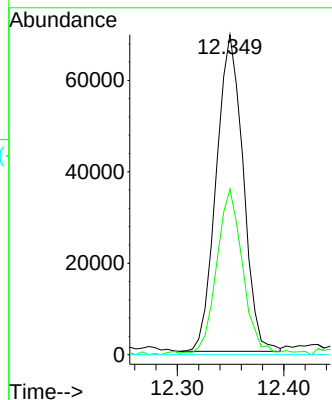
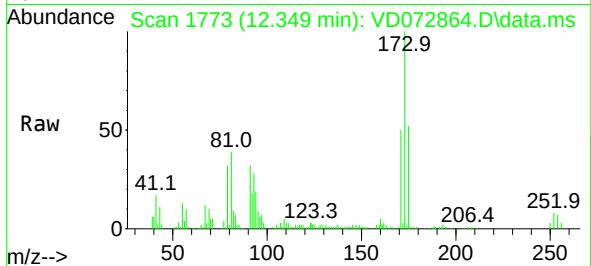




#71
Bromoform
Concen: 41.865 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

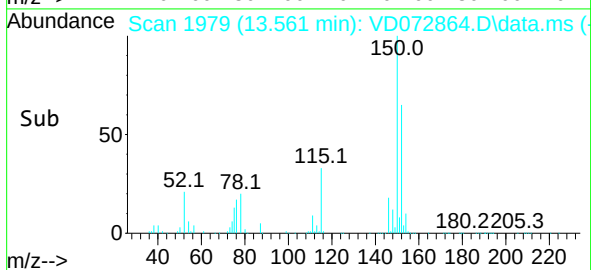
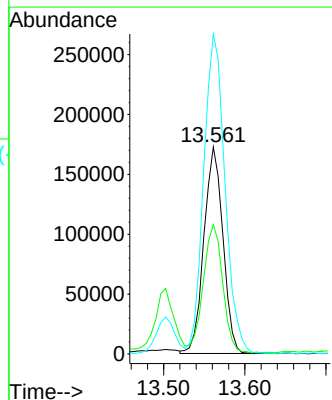
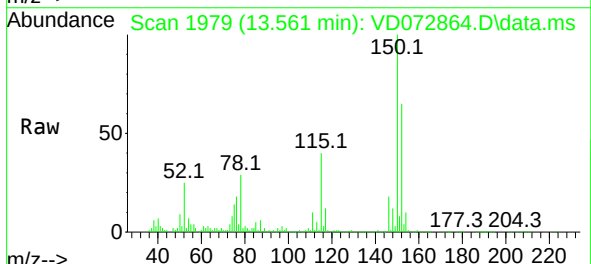
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

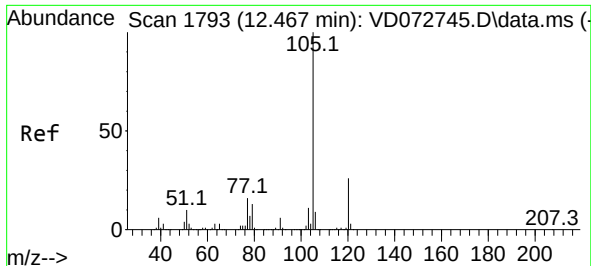
Tgt Ion:173 Resp: 121154
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:152 Resp: 280863
Ion Ratio Lower Upper
152 100
115 63.7 31.3 93.8
150 173.0 0.0 348.6

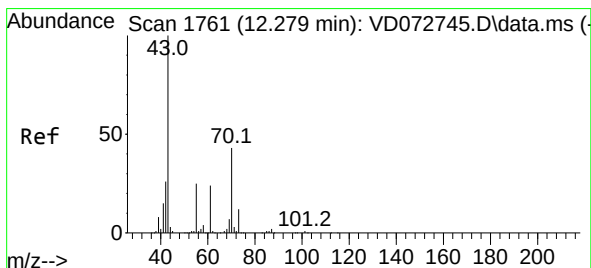
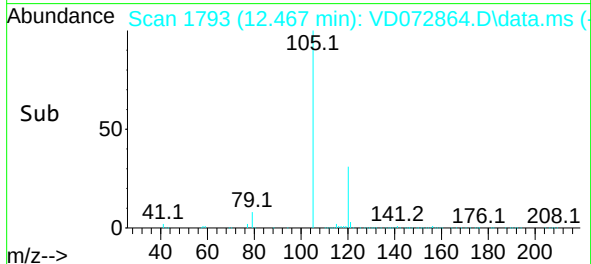
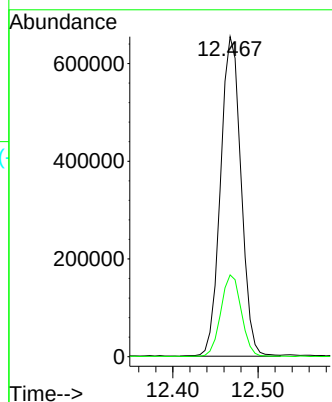
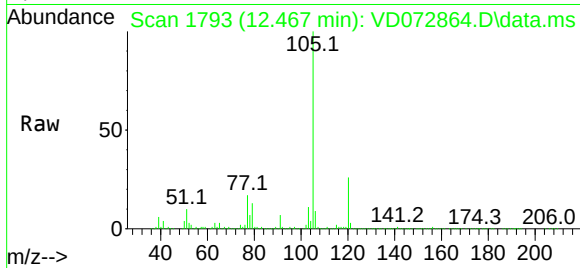




#73
Isopropylbenzene
Concen: 50.096 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

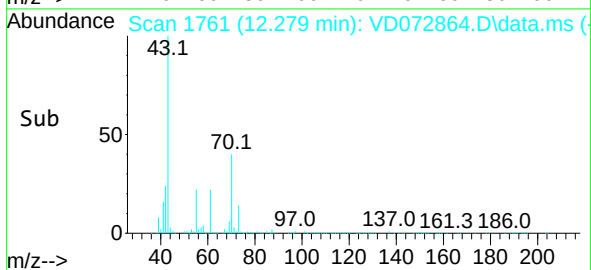
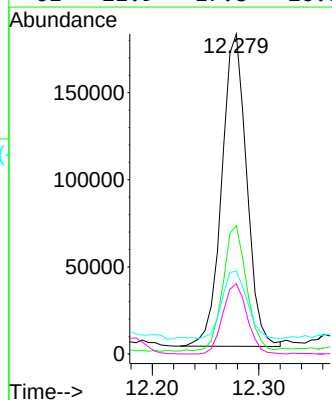
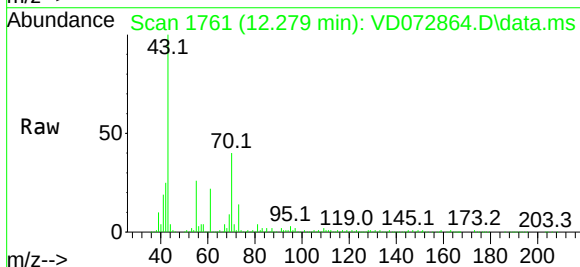
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

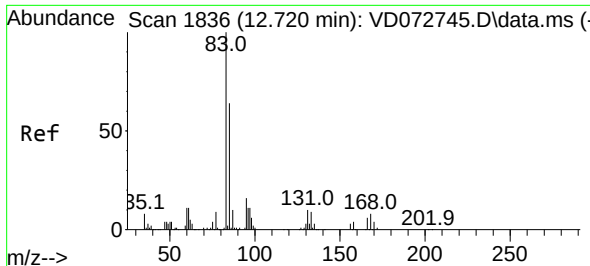
Tgt Ion:105 Resp: 1094701
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 53.358 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 43 Resp: 290363
Ion Ratio Lower Upper
43 100
70 38.3 31.3 46.9
55 25.9 20.0 30.0
61 21.9 17.8 26.8

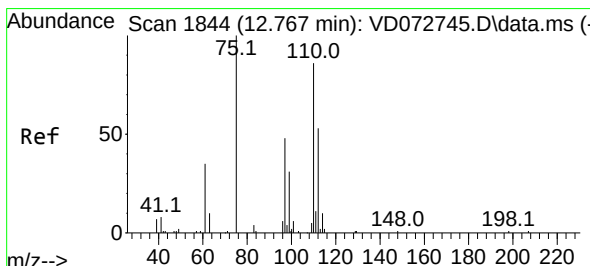
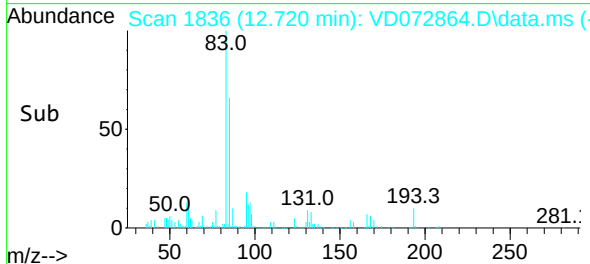
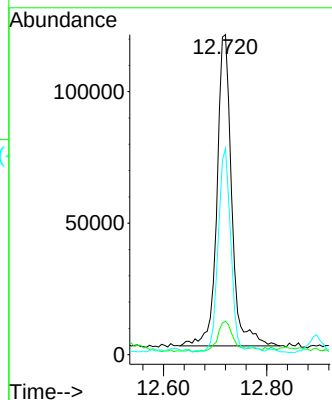
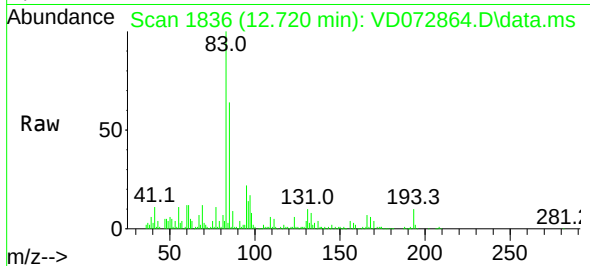




#75
1,1,2,2-Tetrachloroethane
Concen: 53.333 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

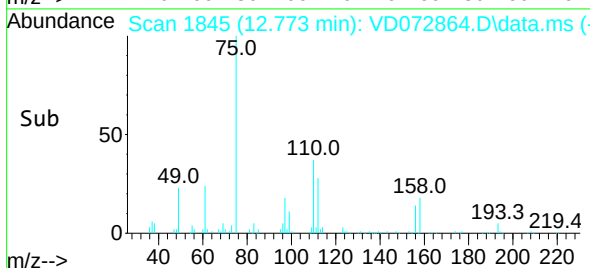
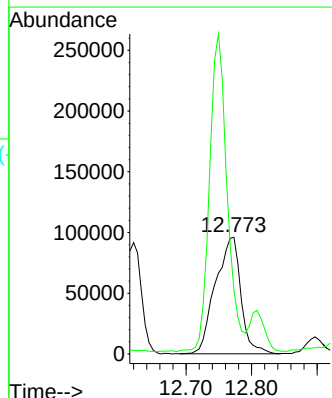
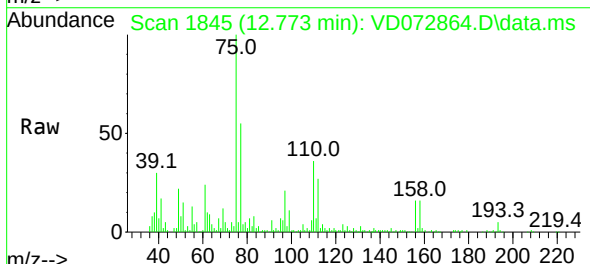
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

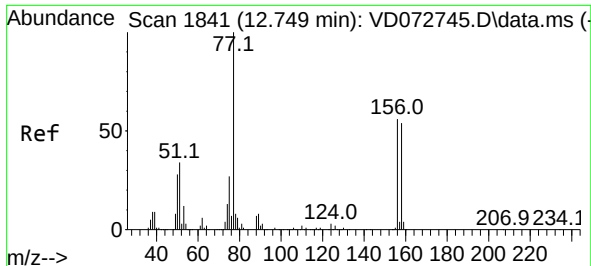
Tgt Ion: 83 Resp: 235256
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 55.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.579 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 75 Resp: 258621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

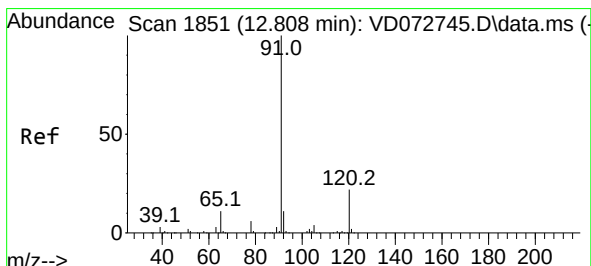
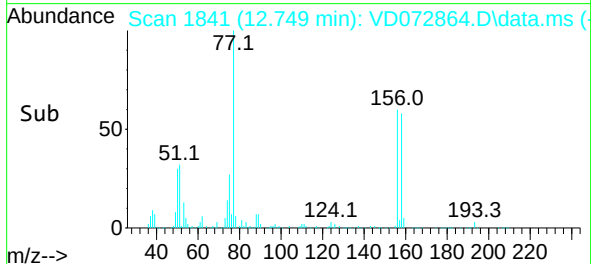
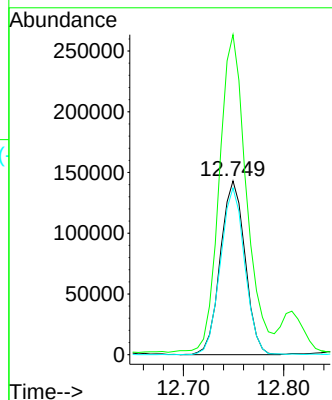
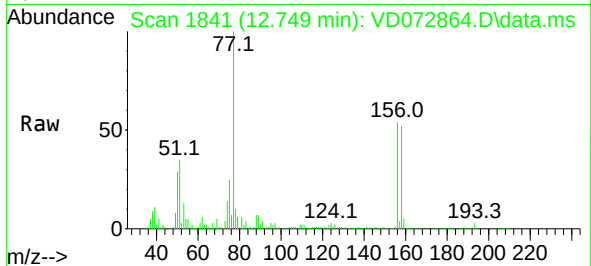




#77
Bromobenzene
Concen: 47.054 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

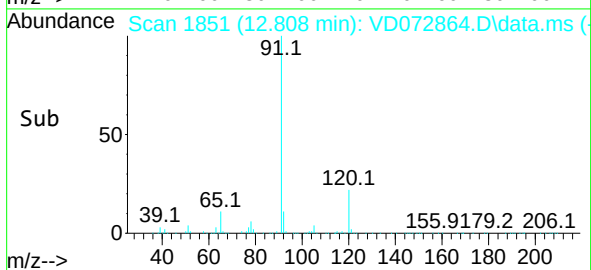
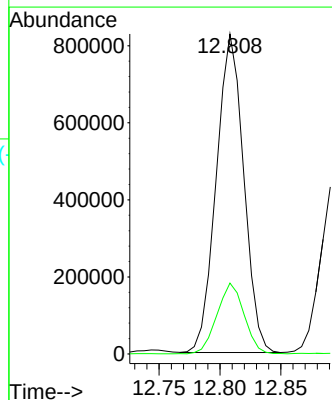
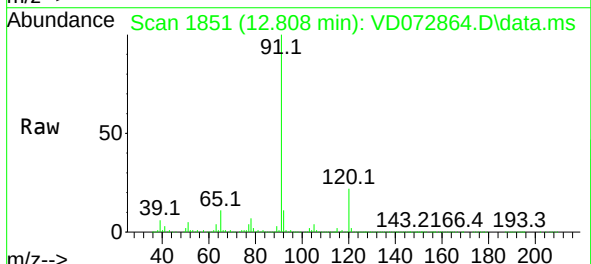
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

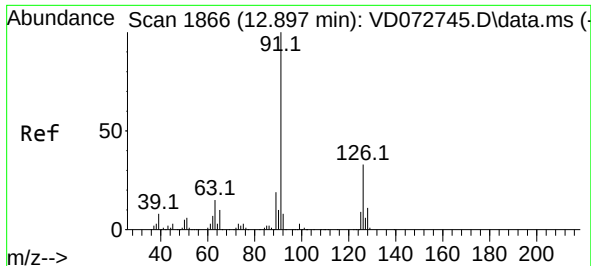
Tgt Ion:156 Resp: 244166
Ion Ratio Lower Upper
156 100
77 201.4 102.8 308.3
158 94.5 48.7 146.1



#78
n-propylbenzene
Concen: 47.075 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 91 Resp: 1296499
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

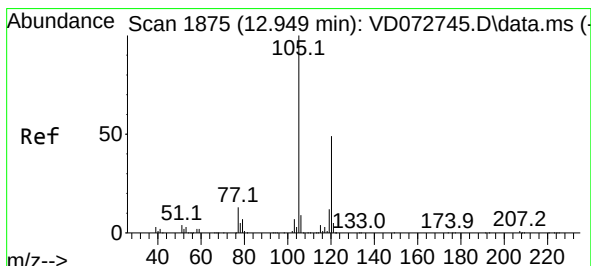
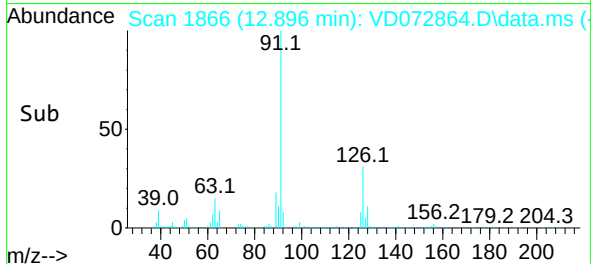
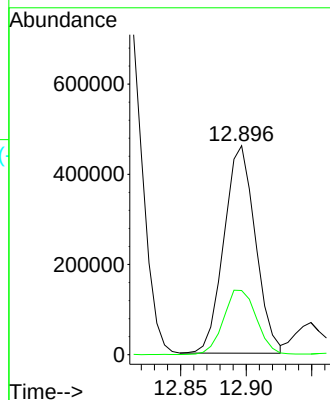
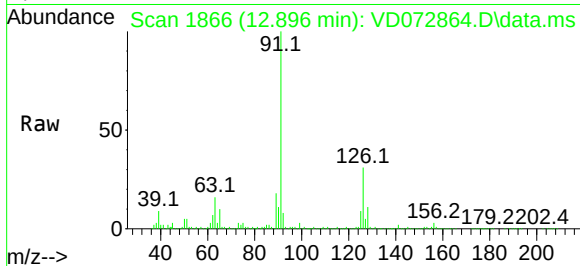




#79
2-Chlorotoluene
Concen: 47.687 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

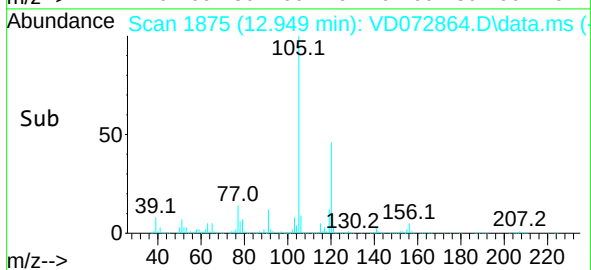
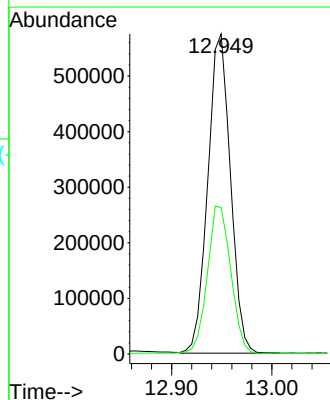
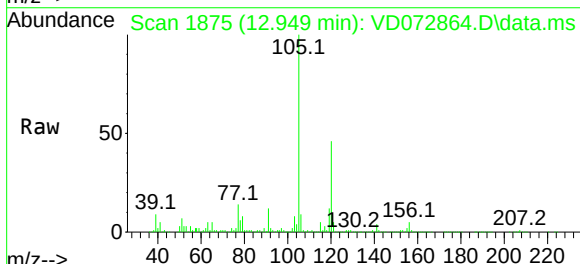
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ClientSampleId :
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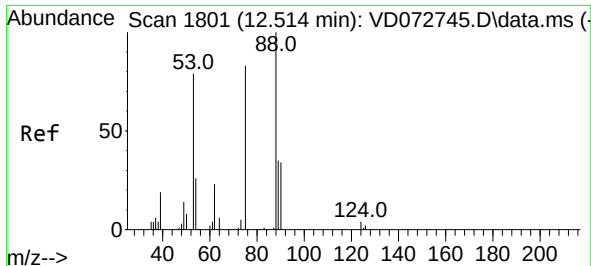
Tgt Ion: 91 Resp: 767192
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.781 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 105 Resp: 903858
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

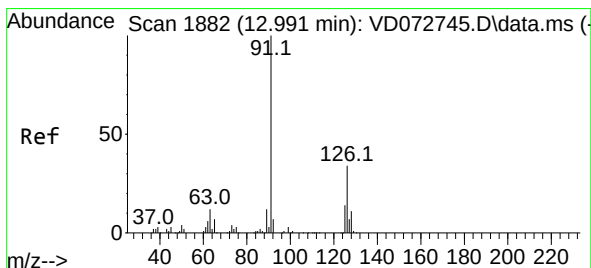
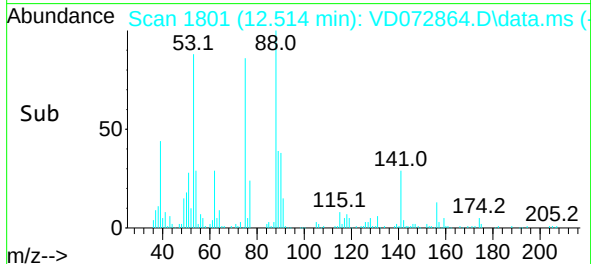
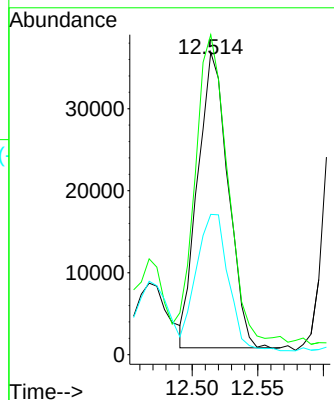
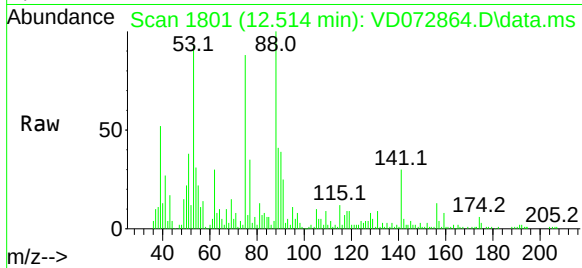




#81
trans-1,4-Dichloro-2-butene
Concen: 42.507 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

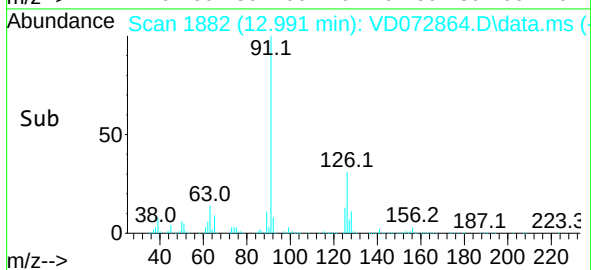
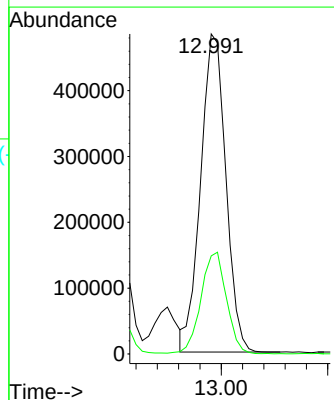
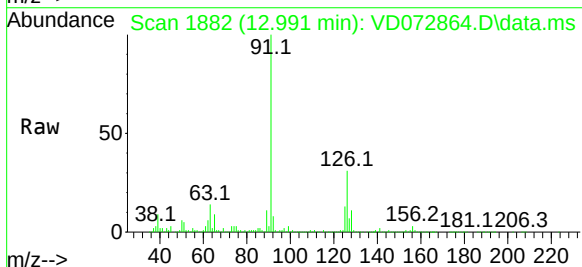
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

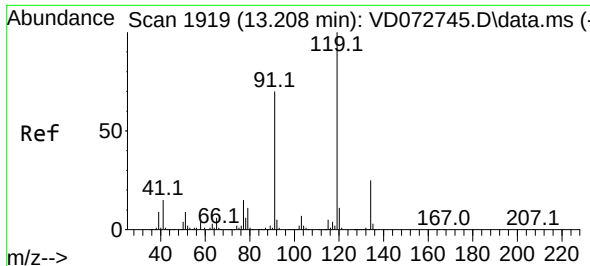
Tgt Ion: 75 Resp: 57890
Ion Ratio Lower Upper
75 100
53 112.2 86.5 129.7
89 50.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.236 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 91 Resp: 794017
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

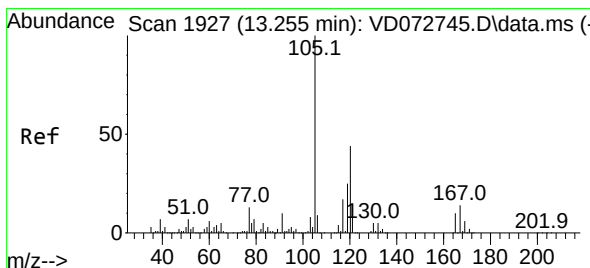
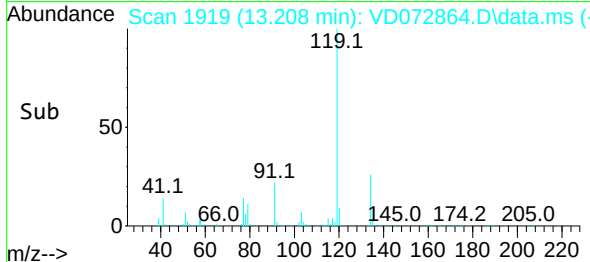
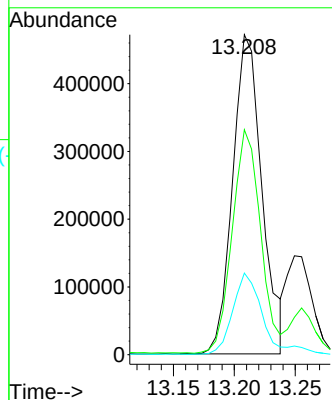
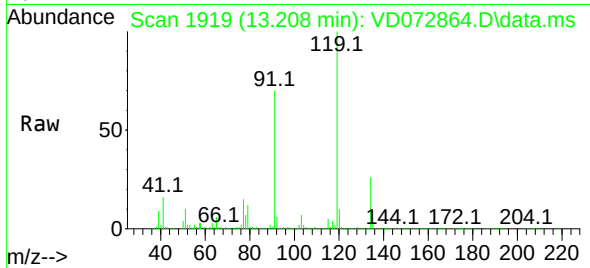




#83
 tert-Butylbenzene
 Concen: 50.030 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072864.D
 Acq: 06 May 2022 21:15

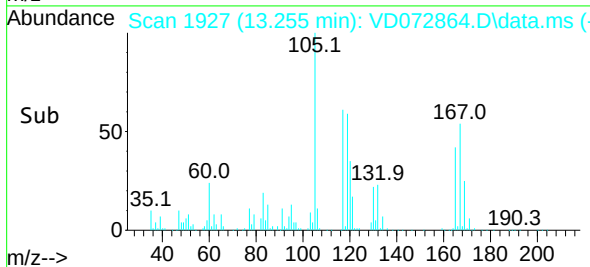
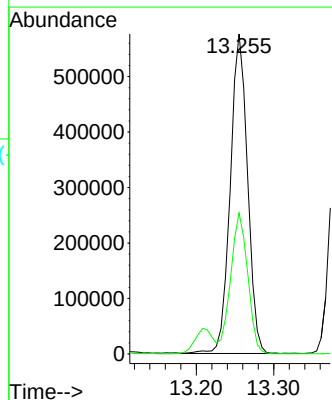
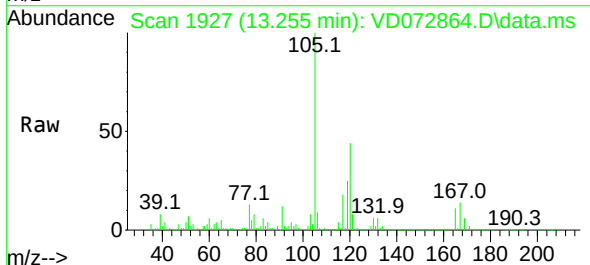
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

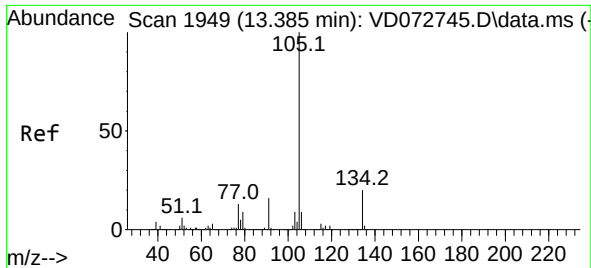
Tgt Ion:119 Resp: 788118
 Ion Ratio Lower Upper
 119 100
 91 67.6 34.8 104.5
 134 26.4 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 48.309 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD072864.D
 Acq: 06 May 2022 21:15

Tgt Ion:105 Resp: 894732
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.3 66.8

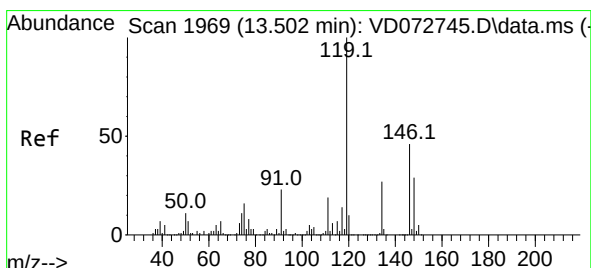
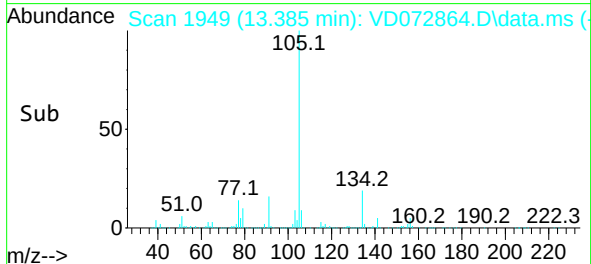
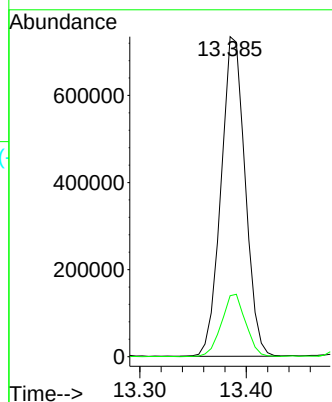
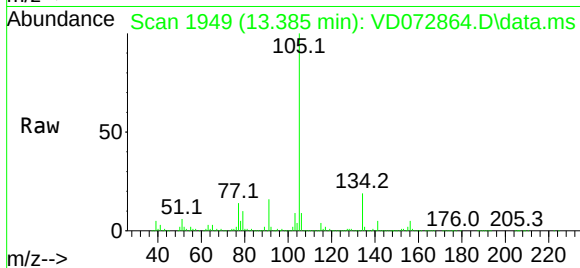




#85
 sec-Butylbenzene
 Concen: 48.544 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072864.D
 Acq: 06 May 2022 21:15

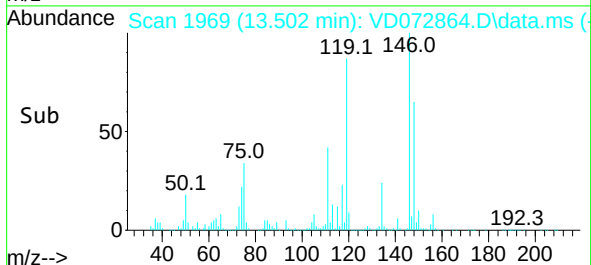
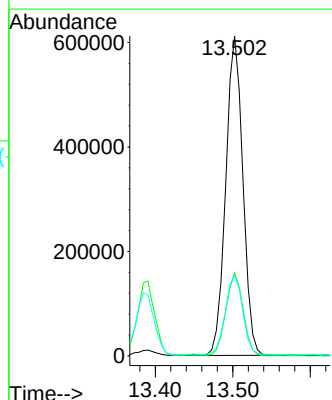
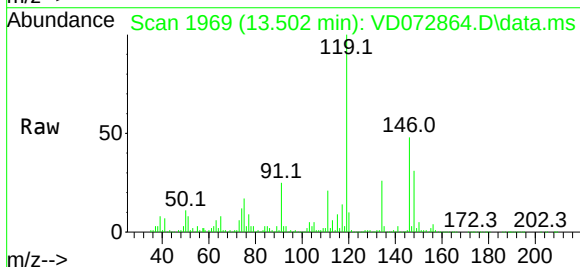
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

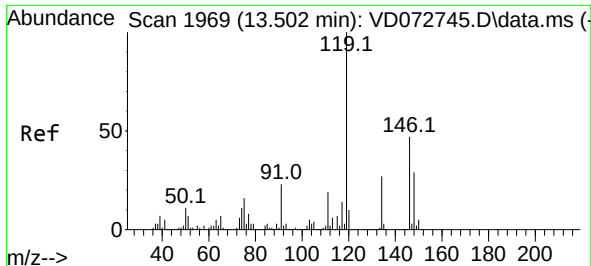
Tgt Ion:105 Resp: 1153368
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.168 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072864.D
 Acq: 06 May 2022 21:15

Tgt Ion:119 Resp: 938306
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 44.969 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

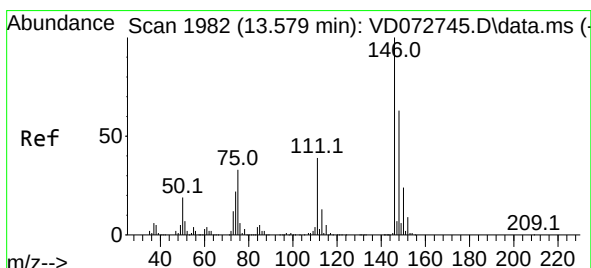
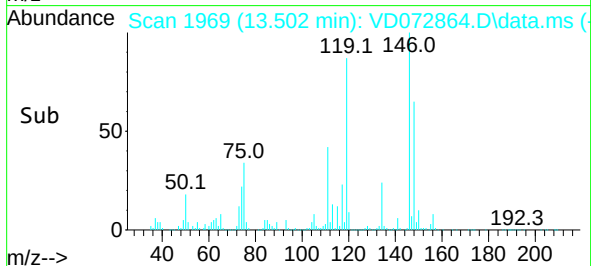
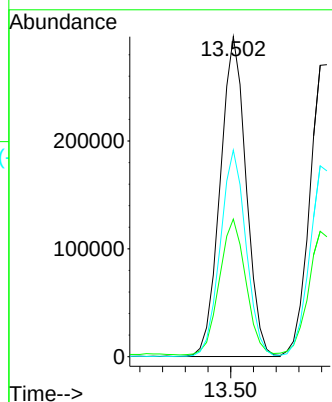
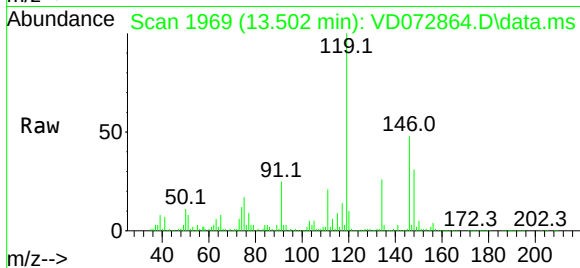
Tgt Ion:146 Resp: 470067

Ion Ratio Lower Upper

146 100

111 43.0 20.4 61.3

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 43.614 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

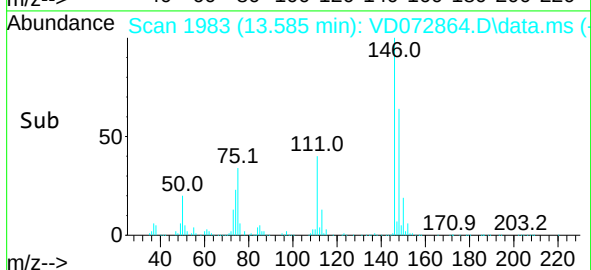
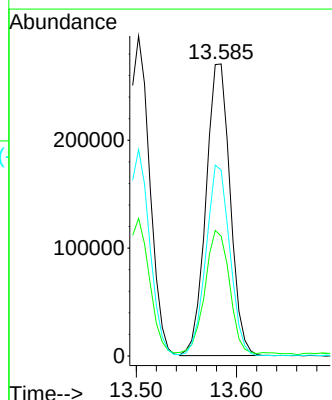
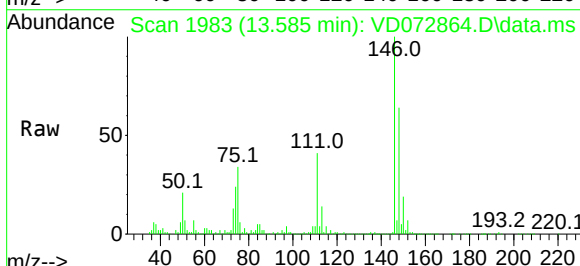
Tgt Ion:146 Resp: 454016

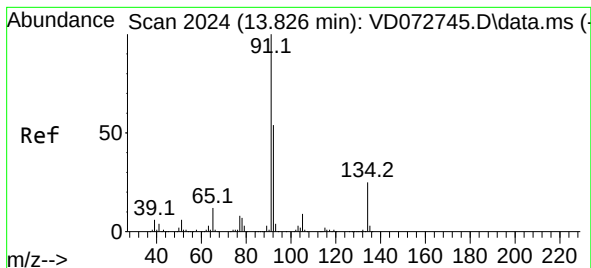
Ion Ratio Lower Upper

146 100

111 42.6 20.3 60.9

148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 47.626 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD072864.D

Acq: 06 May 2022 21:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

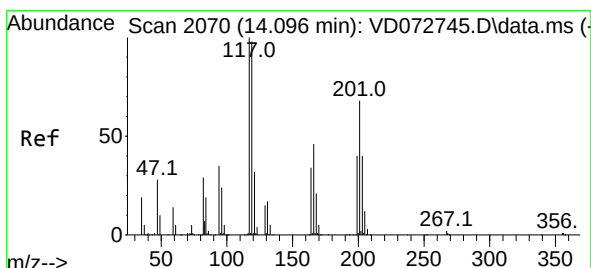
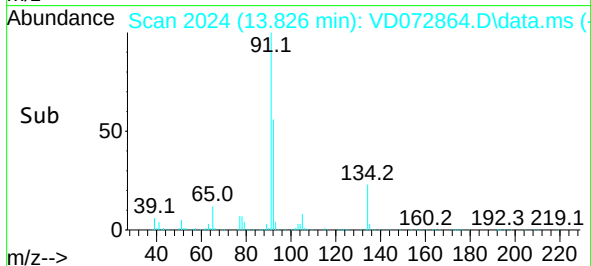
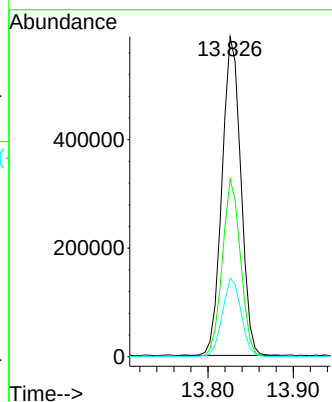
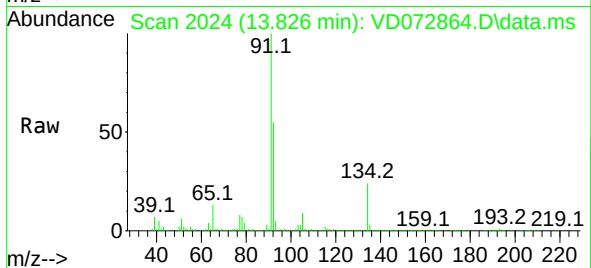
Tgt Ion: 91 Resp: 898719

Ion Ratio Lower Upper

91 100

92 54.0 26.6 79.8

134 24.5 12.3 36.9



#90

Hexachloroethane

Concen: 43.784 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072864.D

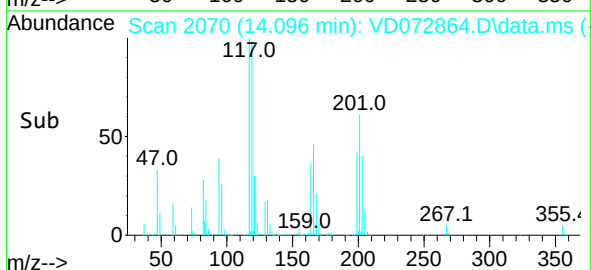
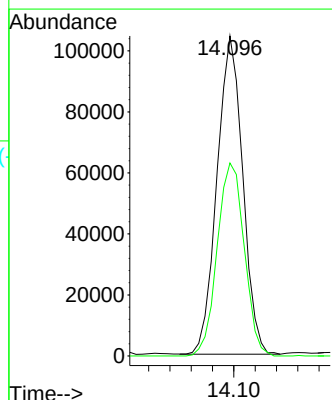
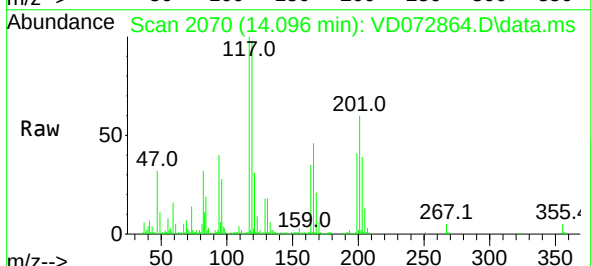
Acq: 06 May 2022 21:15

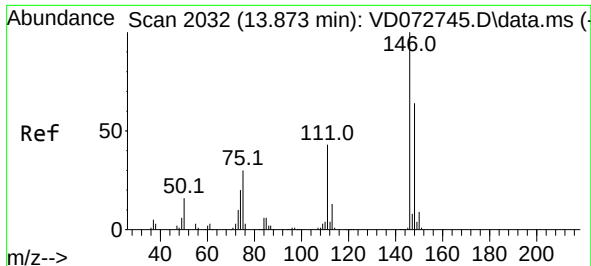
Tgt Ion:117 Resp: 174724

Ion Ratio Lower Upper

117 100

201 63.8 33.4 100.2

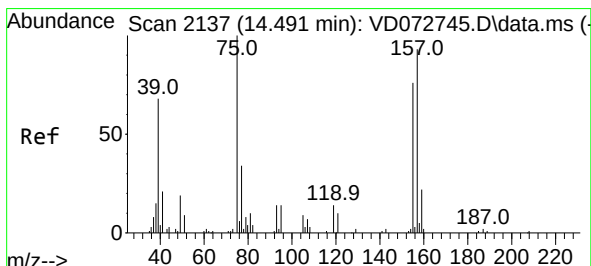
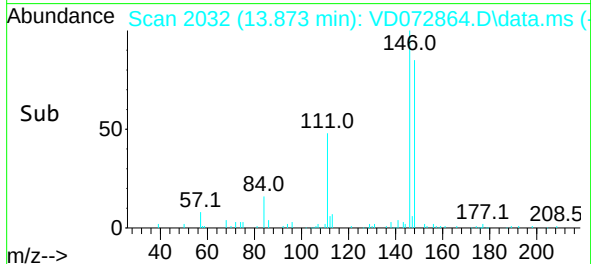
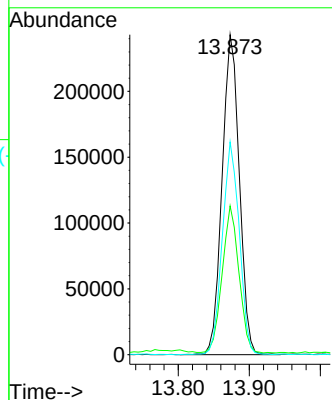
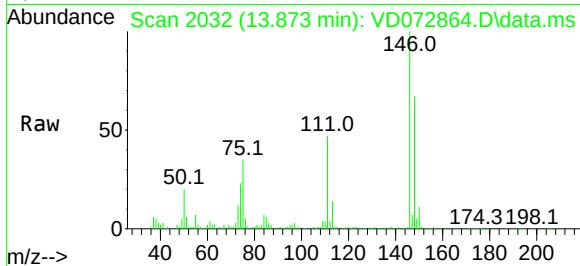




#91
1,2-Dichlorobenzene
Concen: 44.870 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

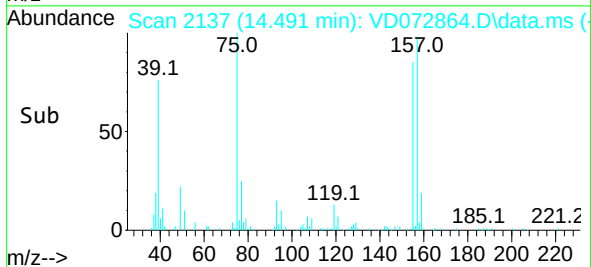
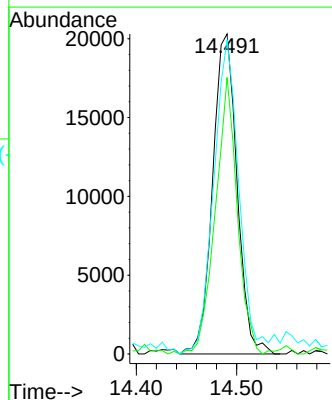
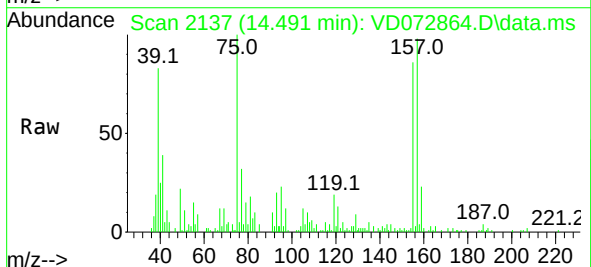
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

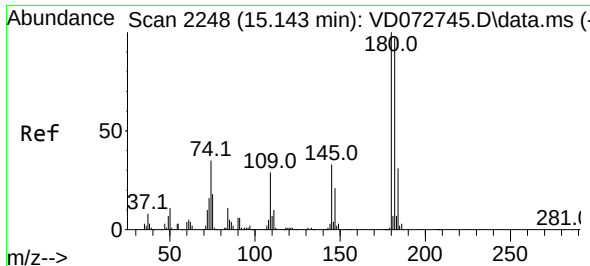
Tgt Ion:146 Resp: 408779
Ion Ratio Lower Upper
146 100
111 44.6 21.1 63.3
148 65.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.983 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion: 75 Resp: 34251
Ion Ratio Lower Upper
75 100
155 77.4 36.8 110.3
157 101.6 48.4 145.0

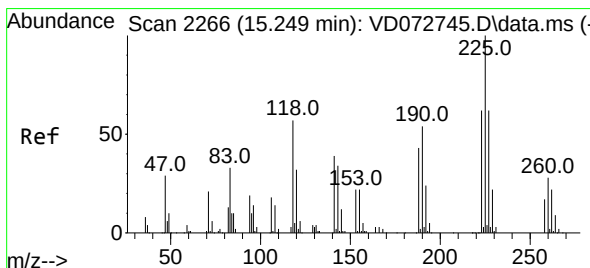
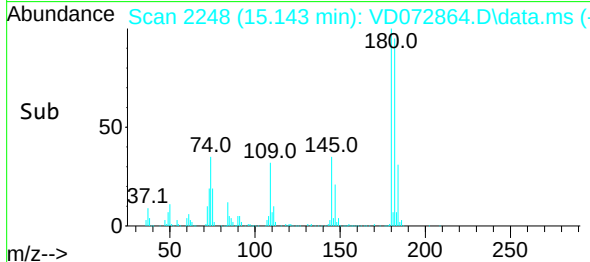
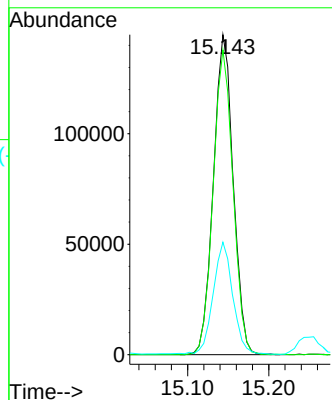
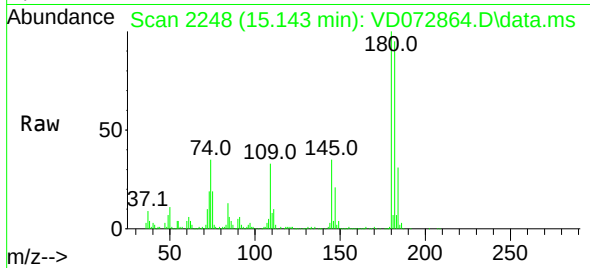




#93
1,2,4-Trichlorobenzene
Concen: 45.535 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

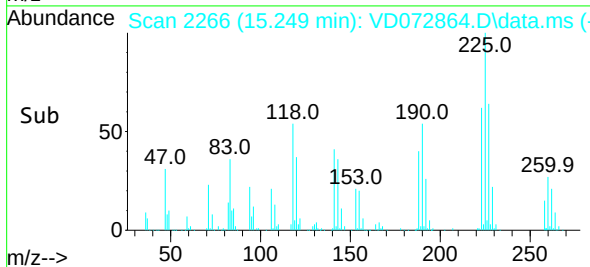
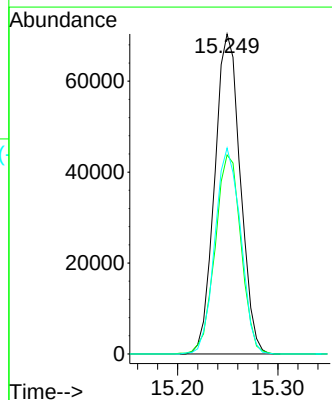
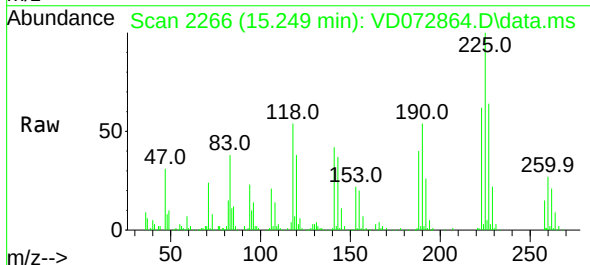
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

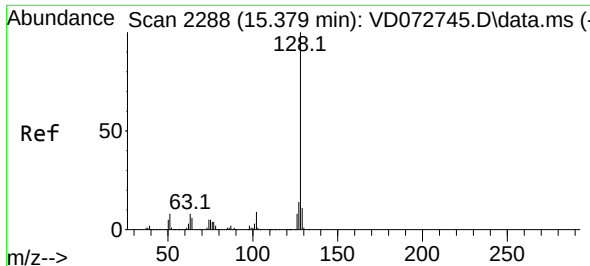
Tgt Ion:180 Resp: 245678
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 34.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 42.224 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:225 Resp: 124415
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 64.7 32.4 97.0

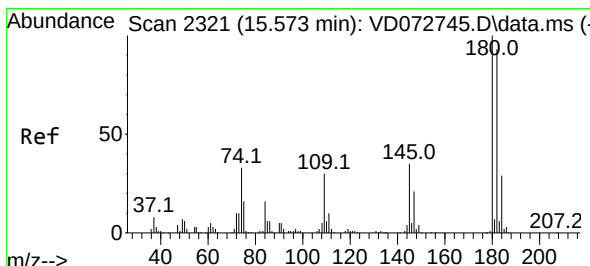
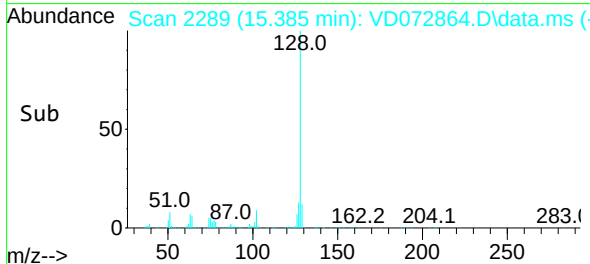
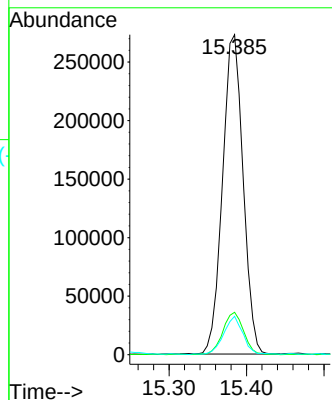
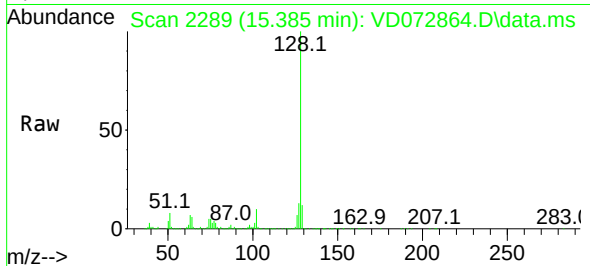




#95
Naphthalene
Concen: 50.775 ug/l
RT: 15.385 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 503674
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.553 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072864.D
Acq: 06 May 2022 21:15

Tgt Ion:180 Resp: 217866
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 37.5 17.1 51.3

