

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072730.D
 Acq On : 28 Apr 2022 17:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 29 01:24:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	346236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	629976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	603953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	270519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	261320	56.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.700%
35) Dibromofluoromethane	7.909	113	234914	55.994	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.980%
50) Toluene-d8	10.332	98	903577	59.742	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.480%
62) 4-Bromofluorobenzene	12.620	95	325736	57.104	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	235355	49.880	ug/l	97
3) Chloromethane	2.209	50	275576	51.716	ug/l	97
4) Vinyl Chloride	2.350	62	245987	51.196	ug/l	99
5) Bromomethane	2.768	94	162847	52.469	ug/l	95
6) Chloroethane	2.921	64	155107	53.207	ug/l	97
7) Trichlorofluoromethane	3.273	101	406723	52.922	ug/l	98
8) Diethyl Ether	3.709	74	119248	52.361	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	234296	53.472	ug/l	98
10) Methyl Iodide	4.297	142	280191	53.883	ug/l	100
11) Tert butyl alcohol	5.209	59	103157	362.861	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	214174	52.227	ug/l	96
13) Acrolein	3.921	56	84986	218.318	ug/l	97
14) Allyl chloride	4.715	41	394954	56.884	ug/l	96
15) Acrylonitrile	5.415	53	263240	247.991	ug/l	97
16) Acetone	4.150	43	205958	228.620	ug/l	99
17) Carbon Disulfide	4.409	76	725073	52.639	ug/l	98
18) Methyl Acetate	4.715	43	124325	47.894	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	548191	53.335	ug/l	95
20) Methylene Chloride	4.962	84	287733	44.160	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	260180	53.736	ug/l	95
22) Diisopropyl ether	6.362	45	849828	56.719	ug/l	94
23) Vinyl Acetate	6.303	43	2296184	271.398	ug/l	97
24) 1,1-Dichloroethane	6.262	63	483387	54.713	ug/l	99
25) 2-Butanone	7.209	43	325186	241.889	ug/l	96
26) 2,2-Dichloropropane	7.209	77	399171	54.770	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	293850	54.770	ug/l	96
28) Bromochloromethane	7.544	49	192157	55.846	ug/l	88
29) Tetrahydrofuran	7.556	42	213790	252.712	ug/l	95
30) Chloroform	7.703	83	508195	55.659	ug/l	94
31) Cyclohexane	7.979	56	435801	54.607	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	437233	56.513	ug/l	96
36) 1,1-Dichloropropene	8.109	75	363447	51.706	ug/l	98
37) Ethyl Acetate	7.291	43	153724	48.021	ug/l #	95
38) Carbon Tetrachloride	8.091	117	368438	51.863	ug/l	98
39) Methylcyclohexane	9.350	83	477104	58.616	ug/l	97
40) Benzene	8.344	78	1050742	52.504	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	91365	49.747	ug/l	94
42) 1,2-Dichloroethane	8.420	62	322153	51.076	ug/l	99
43) Isopropyl Acetate	8.444	43	308540	50.721	ug/l	96
44) Trichloroethene	9.108	130	273507	51.658	ug/l	97
45) 1,2-Dichloropropane	9.379	63	272214	52.594	ug/l	99
46) Dibromomethane	9.467	93	144804	49.396	ug/l	99
47) Bromodichloromethane	9.656	83	384904	51.657	ug/l	99
48) Methyl methacrylate	9.450	41	161588	52.955	ug/l	96
49) 1,4-Dioxane	9.456	88	31201	964.365	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	769794	246.239	ug/l	96
52) Toluene	10.397	92	673711	53.887	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	362039	52.652	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	420878	52.477	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	201862	51.157	ug/l	94
56) Ethyl methacrylate	10.650	69	254154	54.969	ug/l	92
57) 1,3-Dichloropropane	10.938	76	343988	51.105	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	584838	241.533	ug/l	98
59) 2-Hexanone	10.973	43	535298	255.367	ug/l	100
60) Dibromochloromethane	11.132	129	243599	50.283	ug/l	97
61) 1,2-Dibromoethane	11.238	107	188063	50.228	ug/l	100
64) Tetrachloroethene	10.867	164	215136	51.937	ug/l	97
65) Chlorobenzene	11.661	112	700755	52.562	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	260936	52.214	ug/l	99
67) Ethyl Benzene	11.732	91	1290639	55.138	ug/l	98
68) m/p-Xylenes	11.844	106	969358	108.599	ug/l	97
69) o-Xylene	12.167	106	466373	55.287	ug/l	99
70) Styrene	12.185	104	794576	55.346	ug/l	99
71) Bromoform	12.349	173	128363	47.851	ug/l #	98
73) Isopropylbenzene	12.467	105	1208826	58.458	ug/l	100
74) N-amyl acetate	12.279	43	300112	56.178	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	229134	55.290	ug/l	92
76) 1,2,3-Trichloropropane	12.767	75	275899	88.322	ug/l #	100
77) Bromobenzene	12.749	156	263190	53.452	ug/l	99
78) n-propylbenzene	12.808	91	1497634	57.948	ug/l	100
79) 2-Chlorotoluene	12.897	91	862090	57.002	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1028680	58.838	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	67320	51.243	ug/l	93
82) 4-Chlorotoluene	12.997	91	898579	56.444	ug/l	99
83) tert-Butylbenzene	13.208	119	859090	58.745	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1011023	57.912	ug/l	100
85) sec-Butylbenzene	13.391	105	1273796	57.659	ug/l	100
86) p-Isopropyltoluene	13.502	119	1050330	58.087	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	530144	54.726	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	509483	52.724	ug/l	99
89) n-Butylbenzene	13.826	91	1027893	58.428	ug/l	99
90) Hexachloroethane	14.096	117	198738	54.806	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	454203	53.443	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	34384	50.541	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	274865	55.670	ug/l	99
94) Hexachlorobutadiene	15.249	225	141088	53.819	ug/l	97
95) Naphthalene	15.385	128	526709	56.652	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	240186	55.191	ug/l	98

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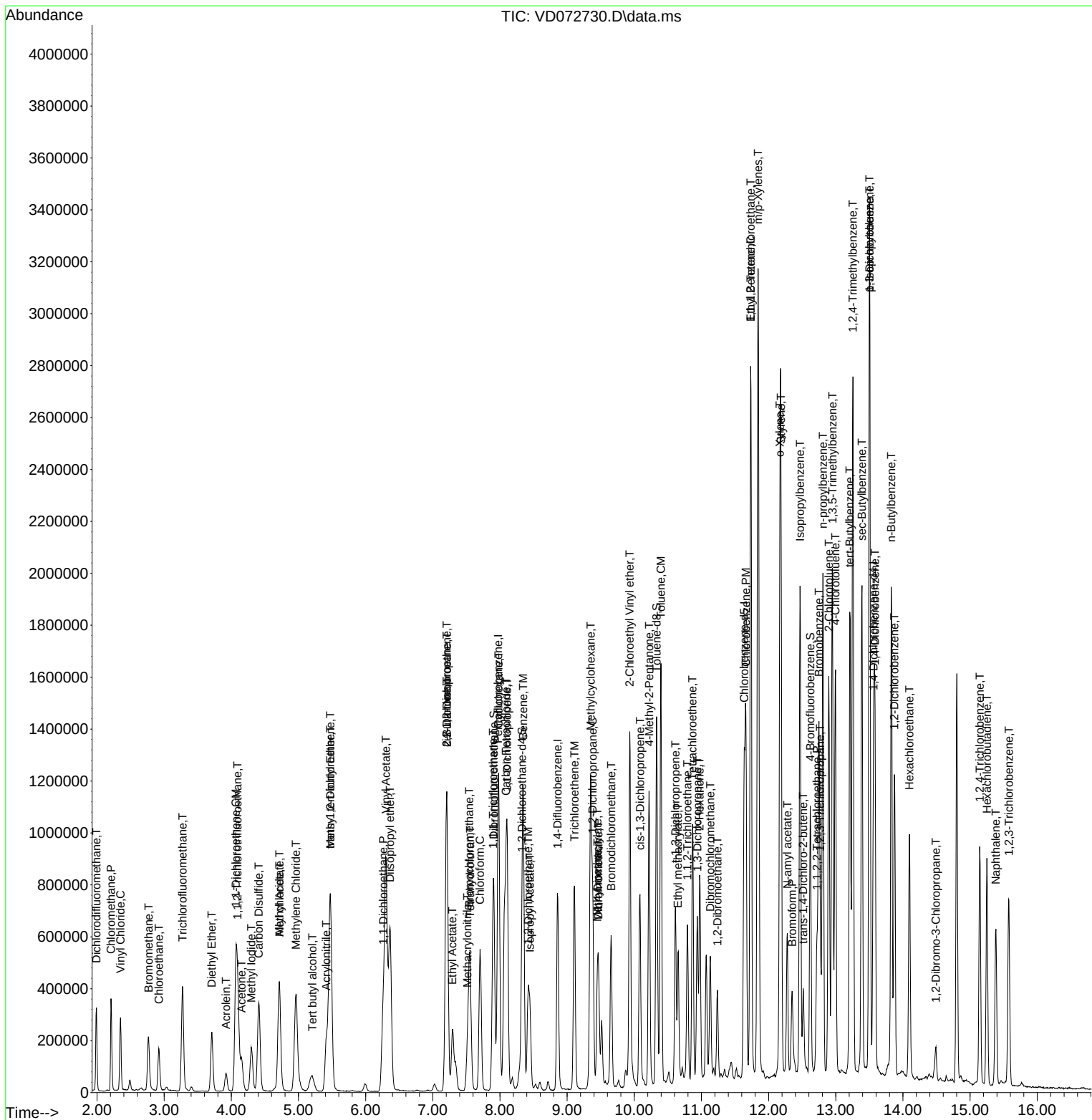
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VSTDCCC050EC

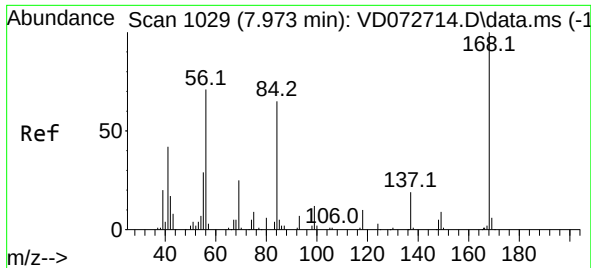
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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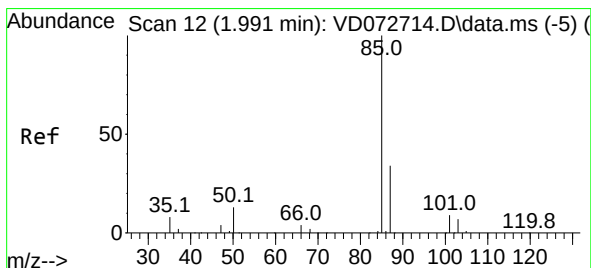
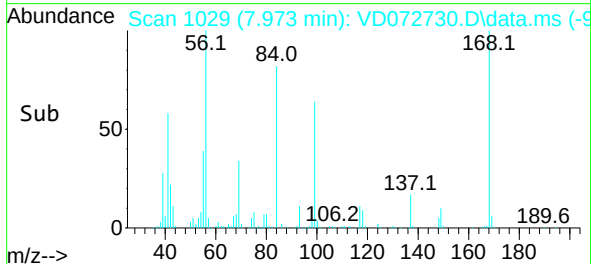
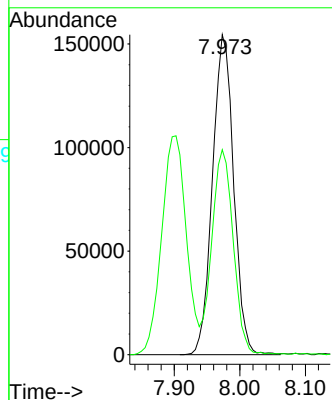
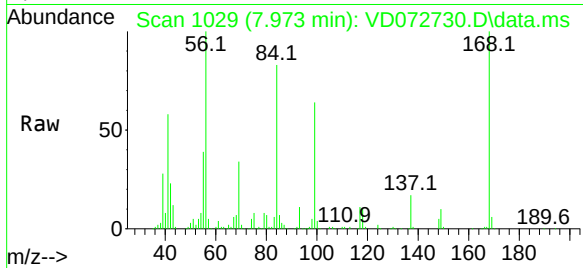




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072730.D
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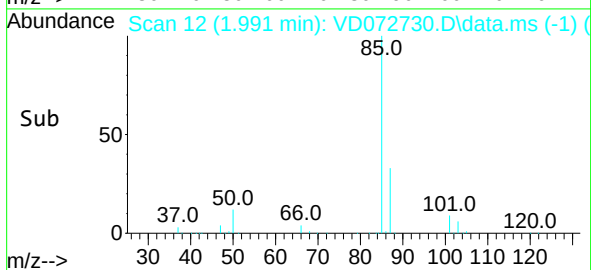
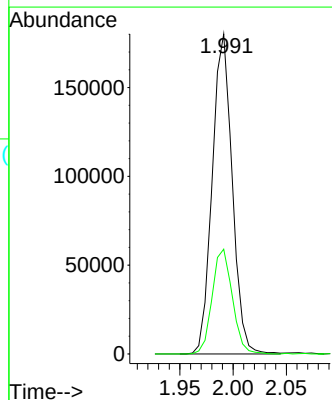
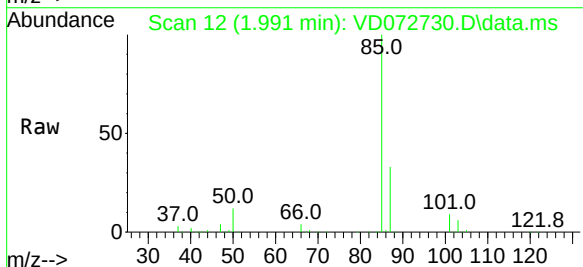
Instrument :
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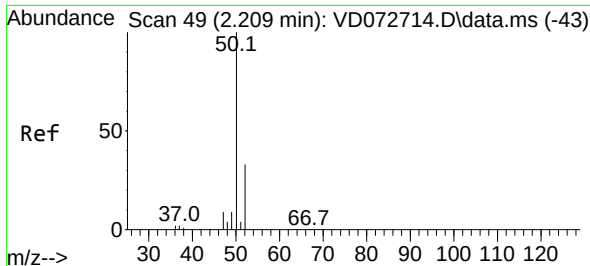
Tgt Ion:168 Resp: 346236
Ion Ratio Lower Upper
168 100
99 63.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 49.880 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 85 Resp: 235355
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

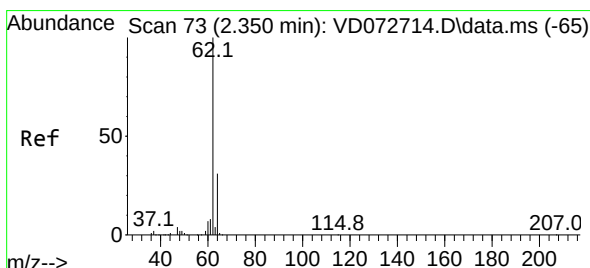
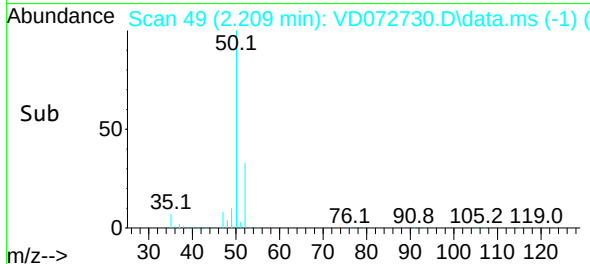
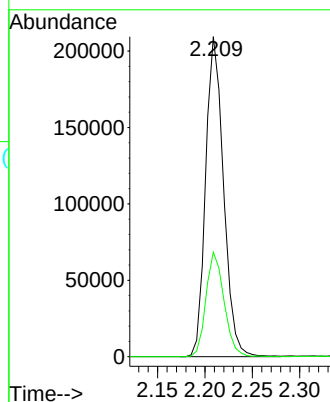
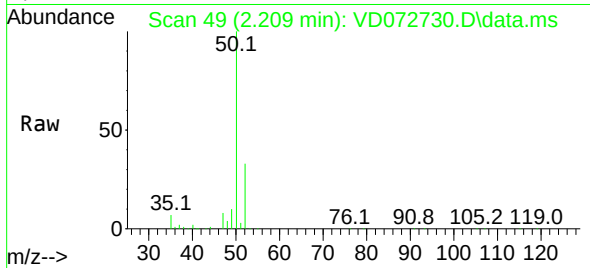




#3
Chloromethane
Concen: 51.716 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

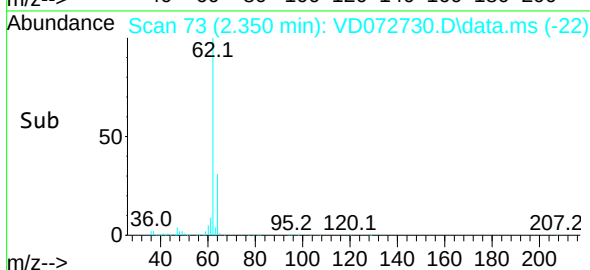
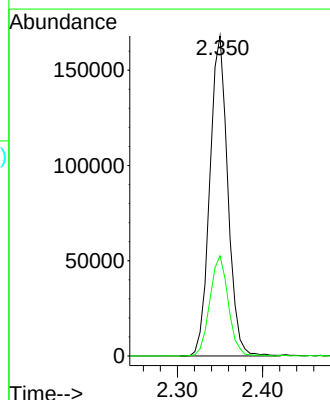
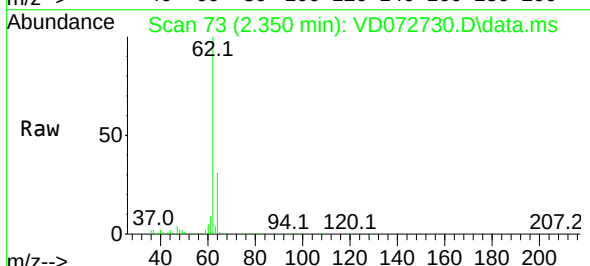
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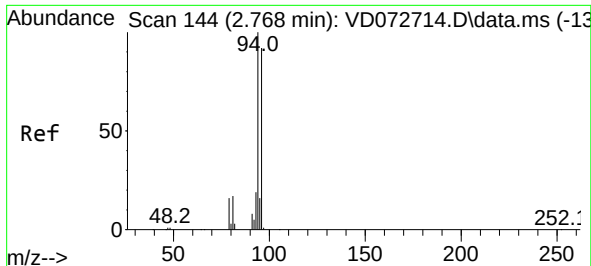
Tgt Ion: 50 Resp: 275576
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 51.196 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 62 Resp: 245987
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

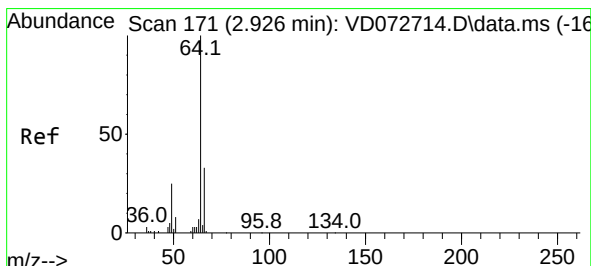
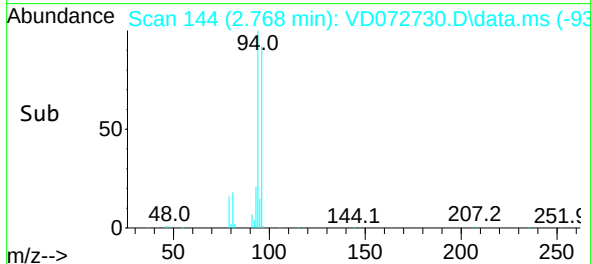
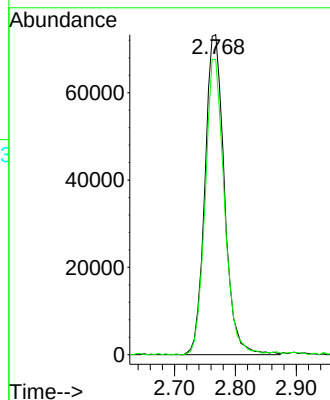
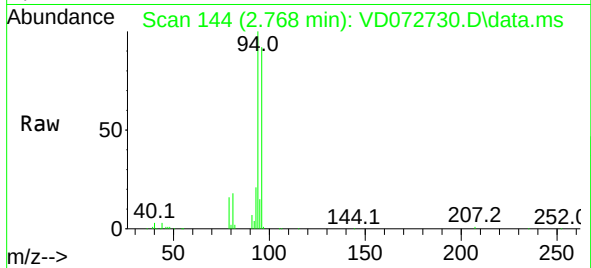




#5
Bromomethane
Concen: 52.469 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

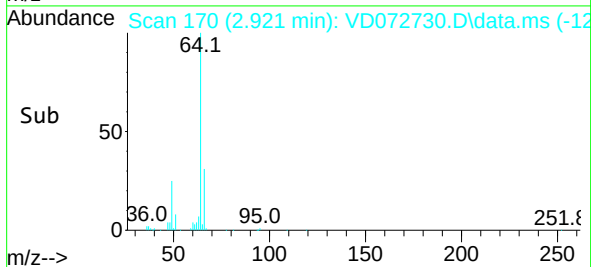
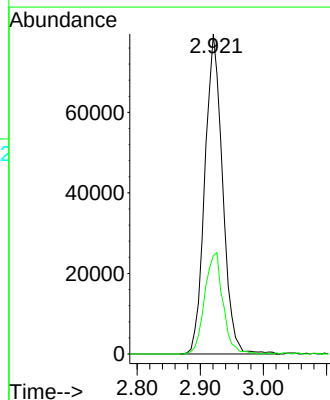
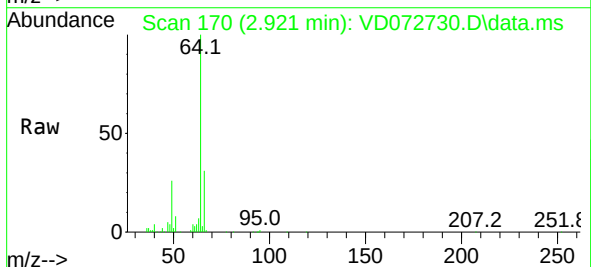
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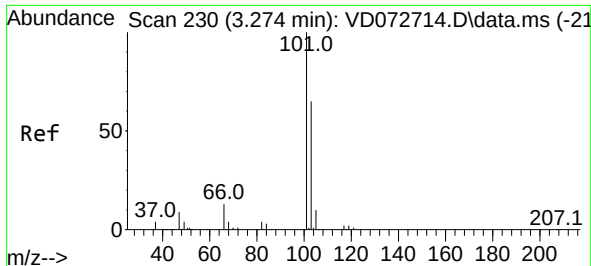
Tgt Ion: 94 Resp: 162847
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4



#6
Chloroethane
Concen: 53.207 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 64 Resp: 155107
Ion Ratio Lower Upper
64 100
66 30.7 25.9 38.9

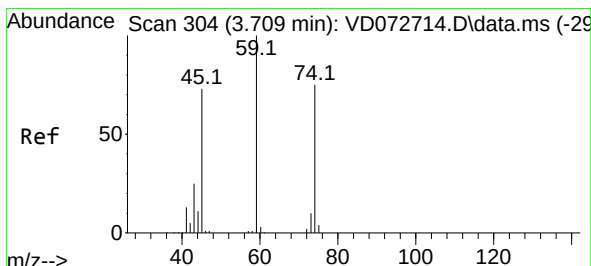
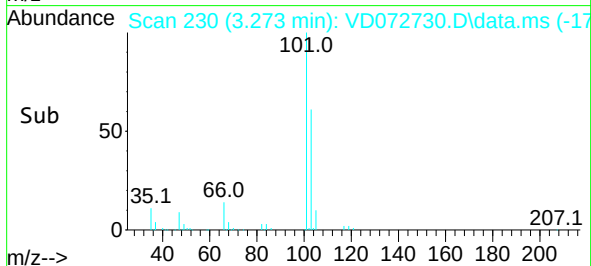
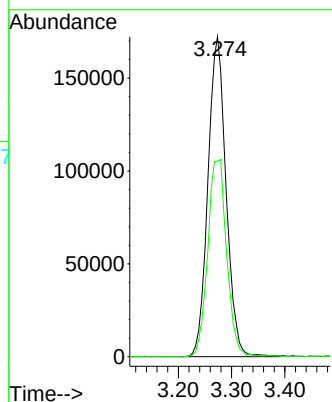
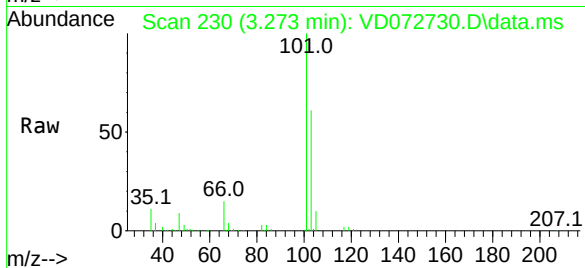




#7
 Trichlorofluoromethane
 Concen: 52.922 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

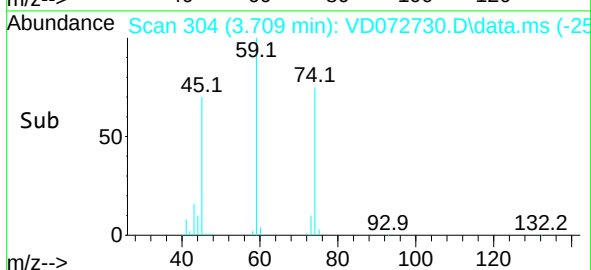
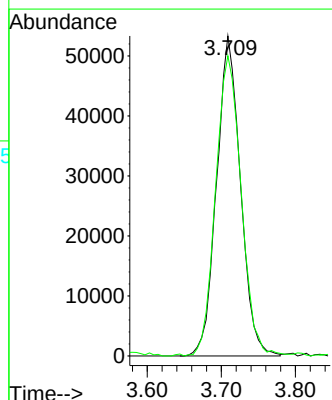
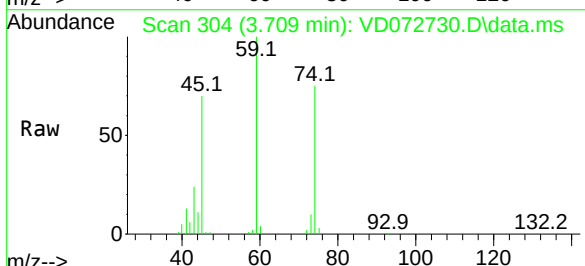
Instrument :
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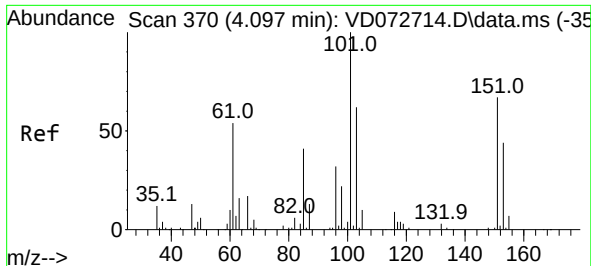
Tgt Ion:101 Resp: 406723
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 52.361 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion: 74 Resp: 119248
 Ion Ratio Lower Upper
 74 100
 45 100.2 52.6 157.8



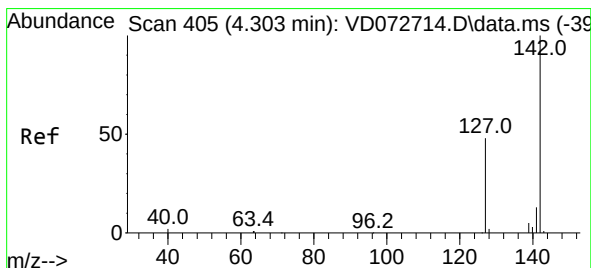
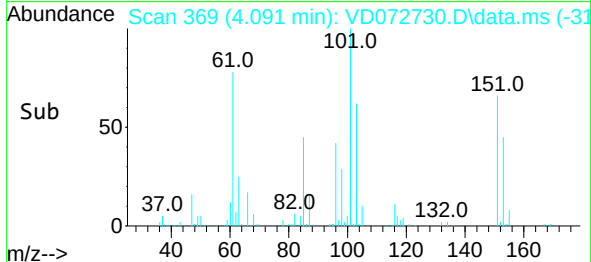
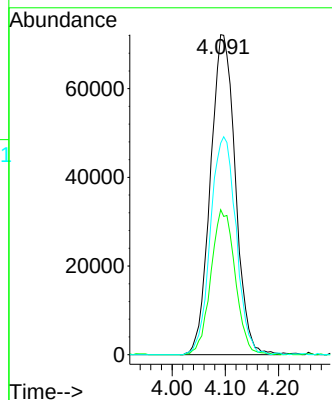
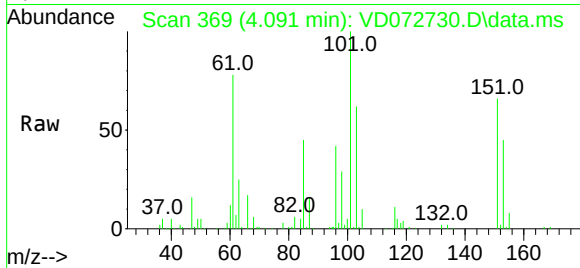


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.472 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 234296

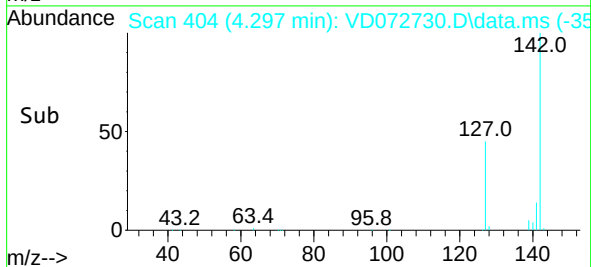
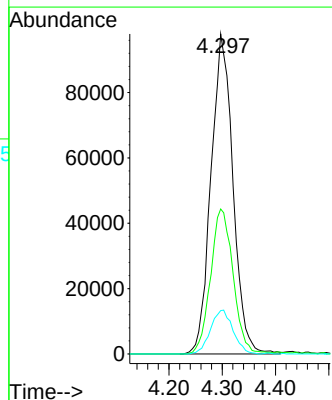
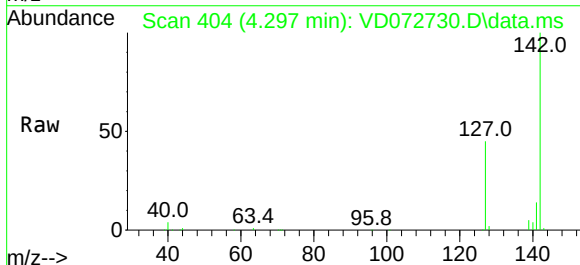
Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.4	54.6
151	70.1	57.3	85.9

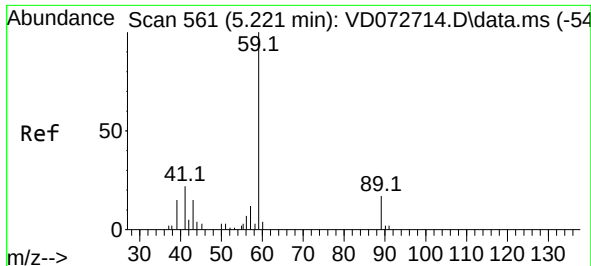


#10
 Methyl Iodide
 Concen: 53.883 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion:142 Resp: 280191

Ion	Ratio	Lower	Upper
142	100		
127	46.6	37.3	55.9
141	14.1	11.7	17.5

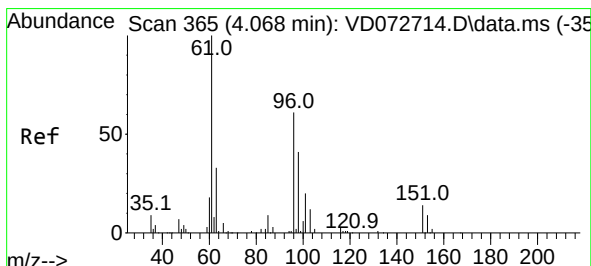
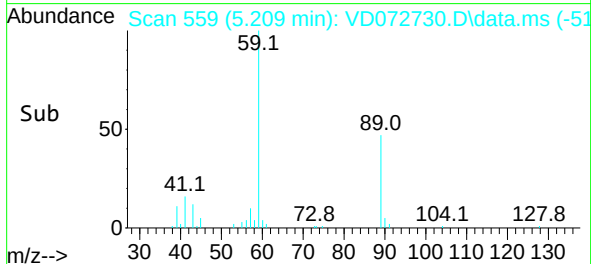
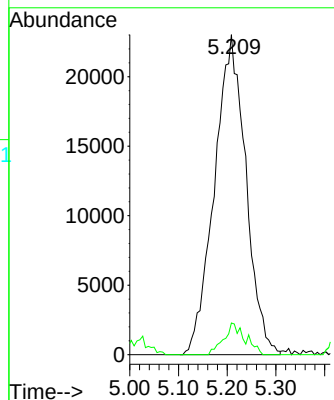
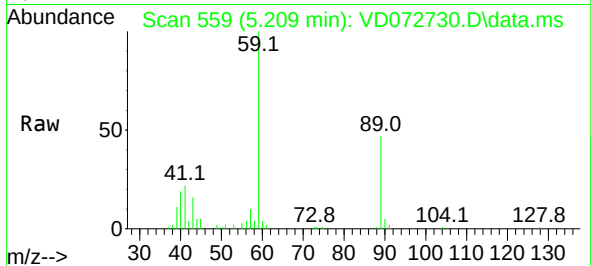




#11
Tert butyl alcohol
Concen: 362.861 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

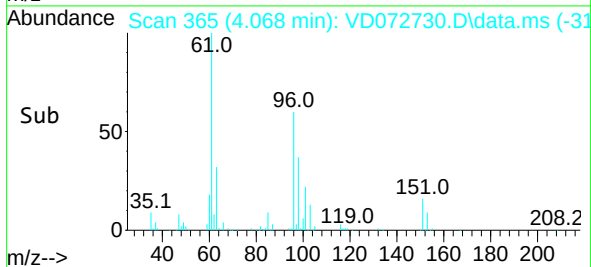
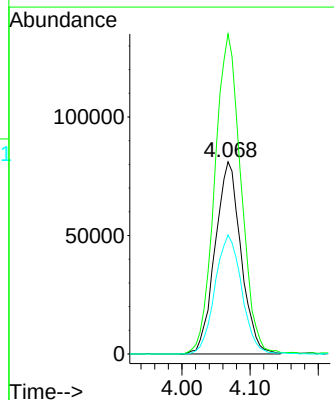
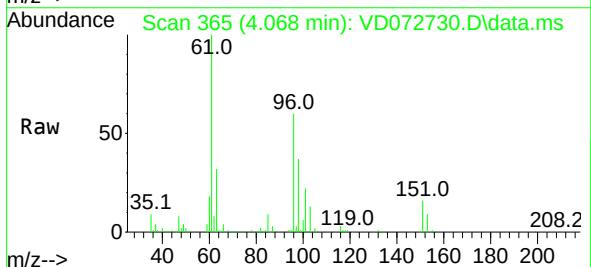
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

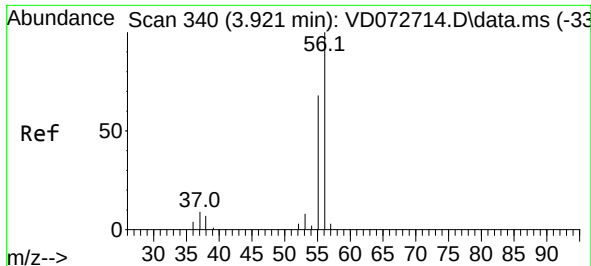
Tgt Ion: 59 Resp: 103157
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 52.227 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 96 Resp: 214174
Ion Ratio Lower Upper
96 100
61 166.5 138.5 207.7
98 62.0 48.6 73.0

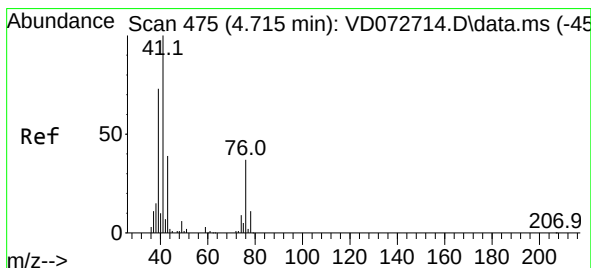
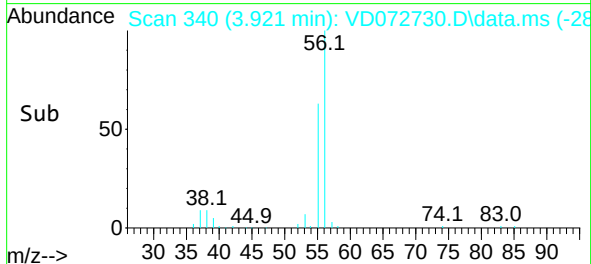
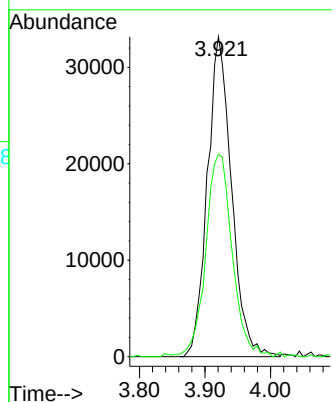
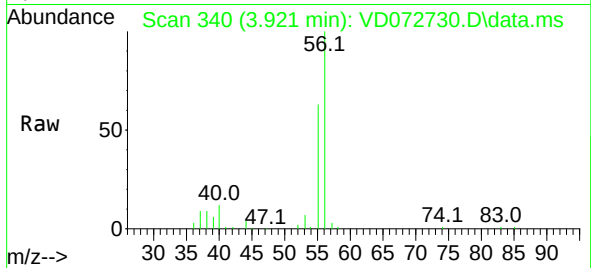




#13
Acrolein
Concen: 218.318 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

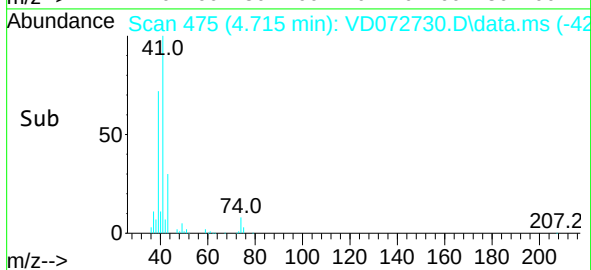
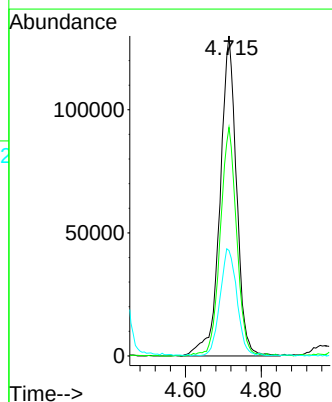
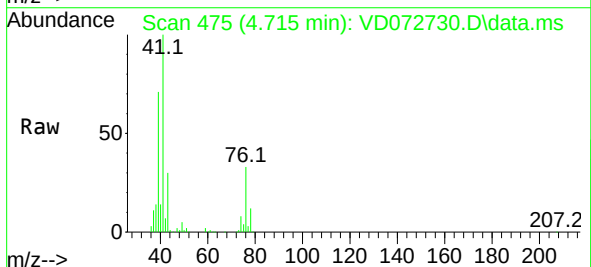
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

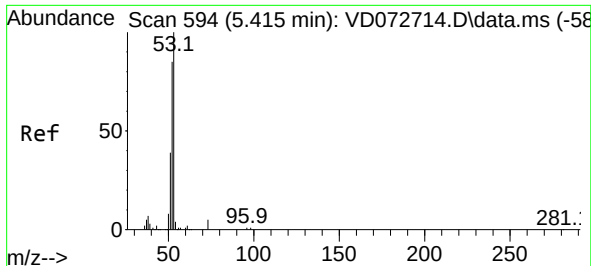
Tgt Ion: 56 Resp: 84986
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 56.884 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 41 Resp: 394954
Ion Ratio Lower Upper
41 100
39 70.8 59.3 88.9
76 33.7 25.7 38.5

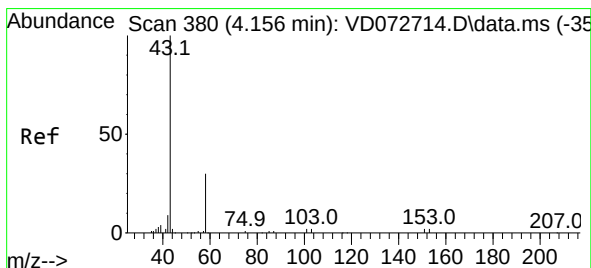
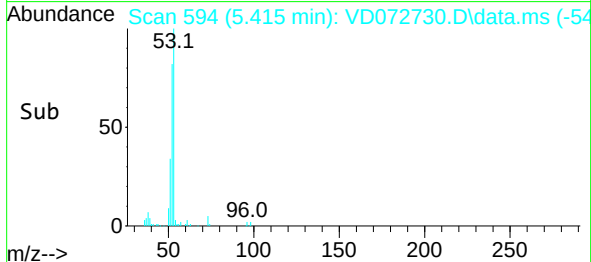
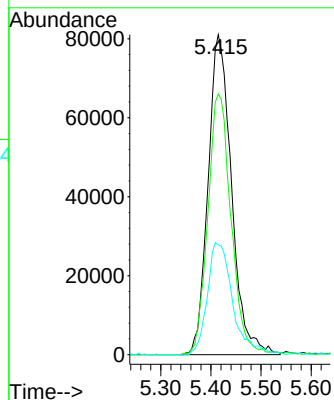
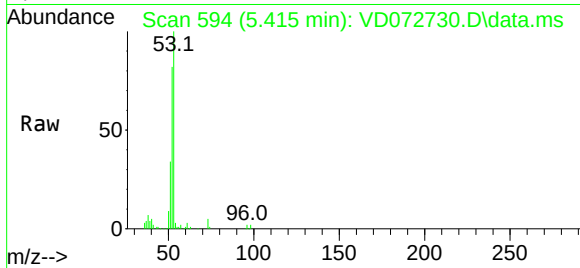




#15
Acrylonitrile
Concen: 247.991 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

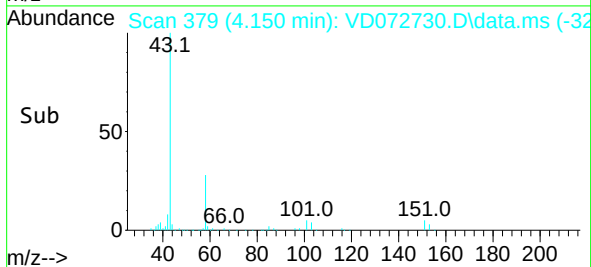
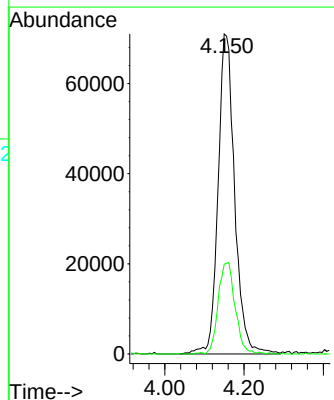
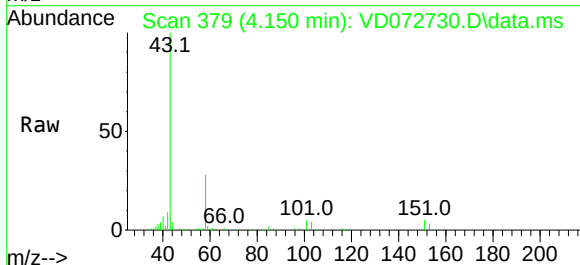
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

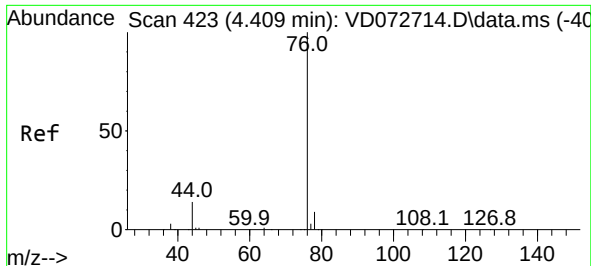
Tgt Ion: 53 Resp: 263240
Ion Ratio Lower Upper
53 100
52 80.5 67.2 100.8
51 37.8 30.3 45.5



#16
Acetone
Concen: 228.620 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 43 Resp: 205958
Ion Ratio Lower Upper
43 100
58 28.1 22.1 33.1

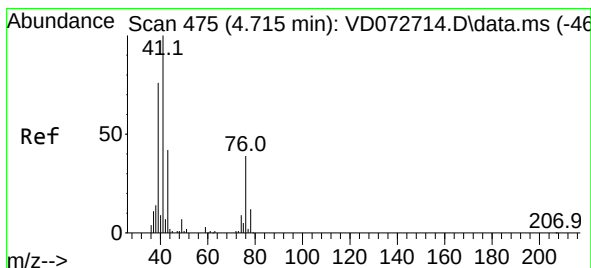
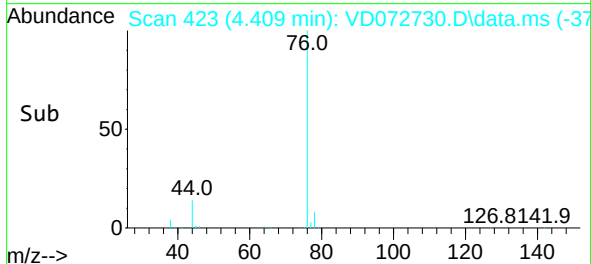
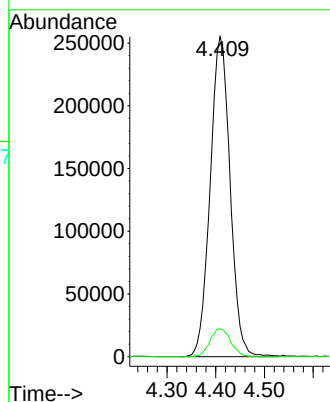
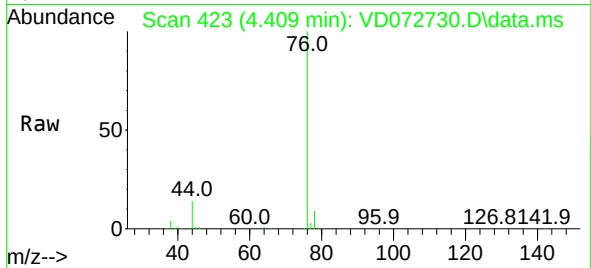




#17
Carbon Disulfide
Concen: 52.639 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

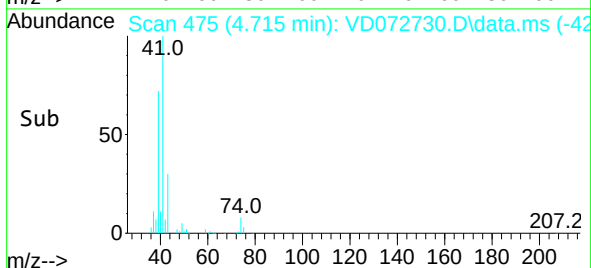
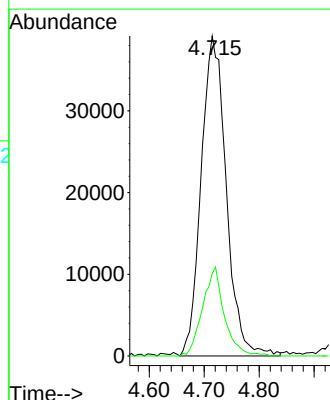
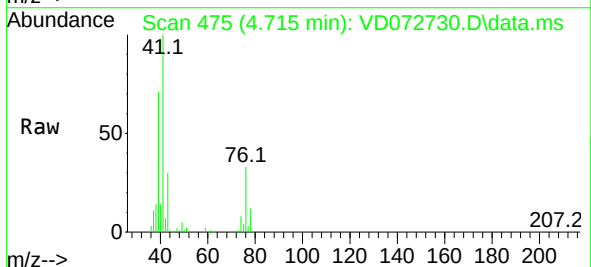
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

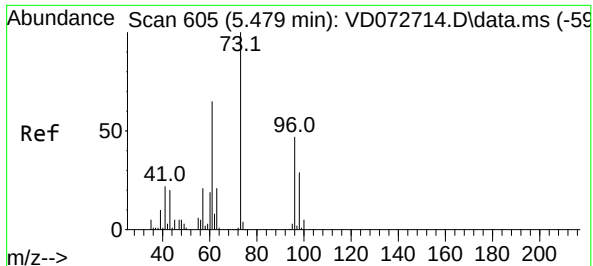
Tgt Ion: 76 Resp: 725073
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 47.894 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 43 Resp: 124325
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 53.335 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

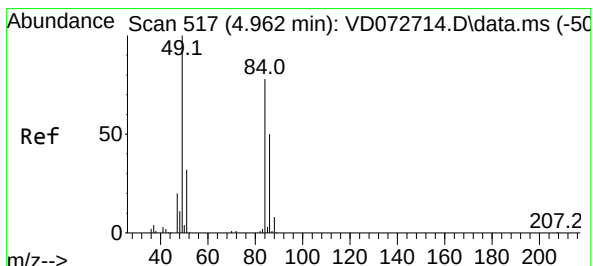
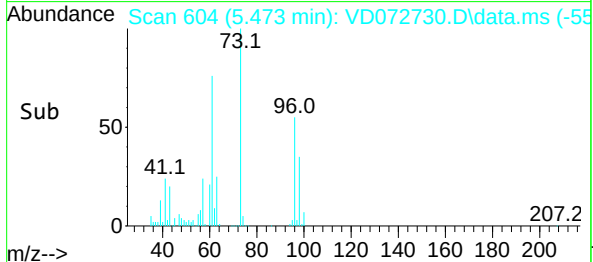
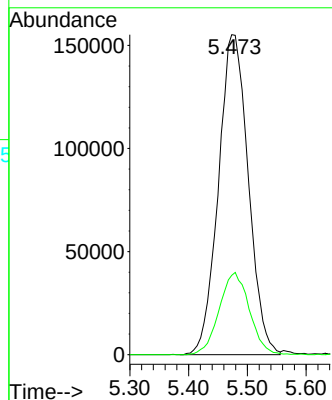
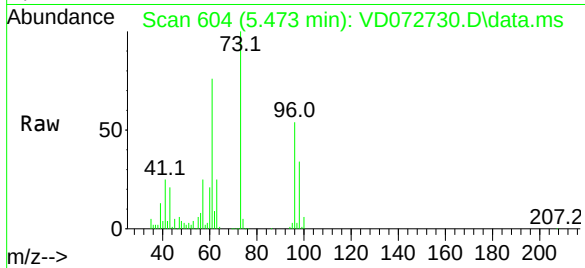
VSTDCCC050EC

Tgt Ion: 73 Resp: 548191

Ion Ratio Lower Upper

73 100

57 24.8 18.0 27.0



#20

Methylene Chloride

Concen: 44.160 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Tgt Ion: 84 Resp: 287733

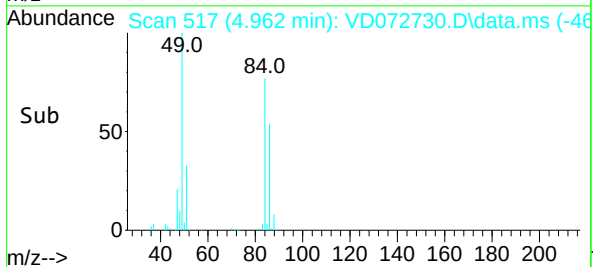
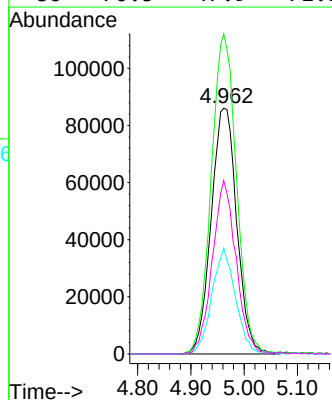
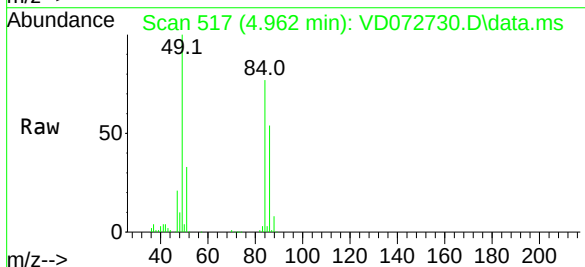
Ion Ratio Lower Upper

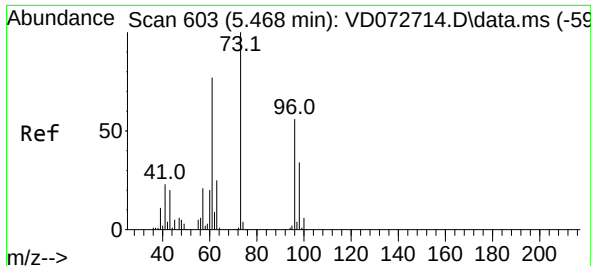
84 100

49 130.1 112.8 169.2

51 43.0 32.6 48.8

86 70.5 47.9 71.9

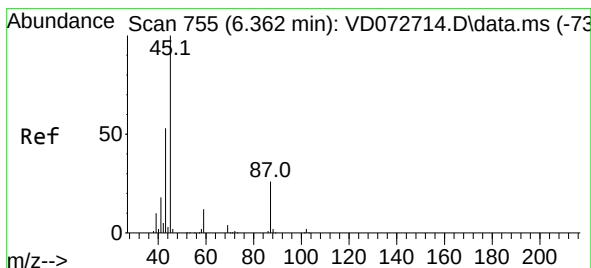
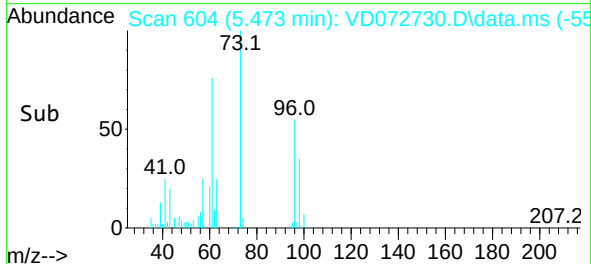
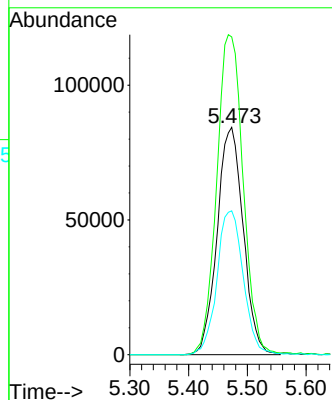
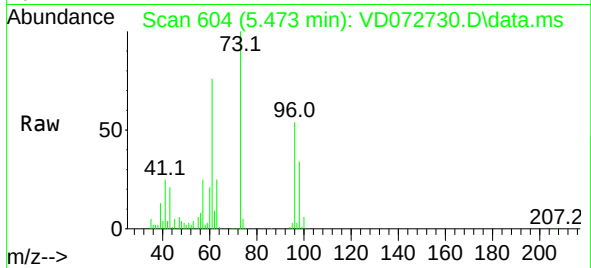




#21
trans-1,2-Dichloroethene
Concen: 53.736 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

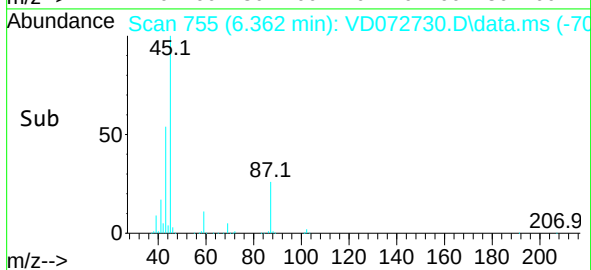
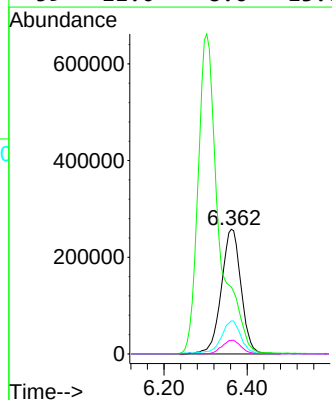
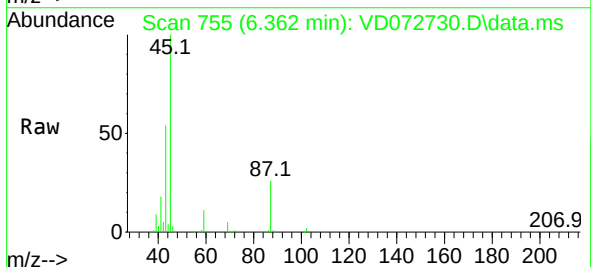
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

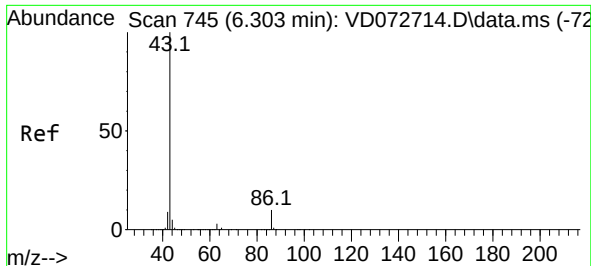
Tgt Ion: 96 Resp: 260180
Ion Ratio Lower Upper
96 100
61 139.8 117.9 176.9
98 63.3 49.4 74.2



#22
Diisopropyl ether
Concen: 56.719 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 45 Resp: 849828
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 26.3 18.4 27.6
59 11.0 8.6 13.0

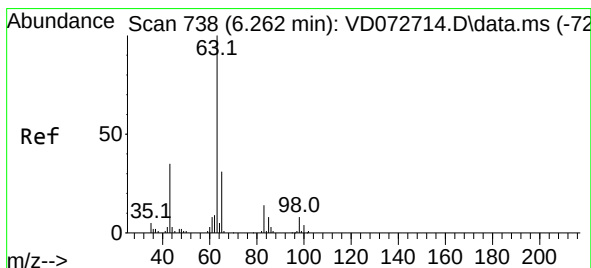
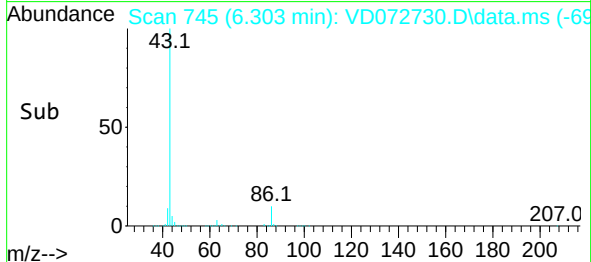
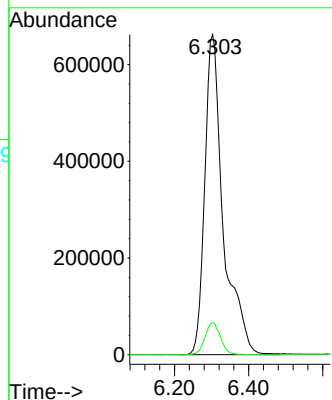
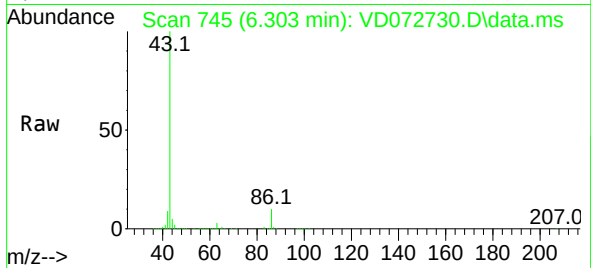




#23
 Vinyl Acetate
 Concen: 271.398 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

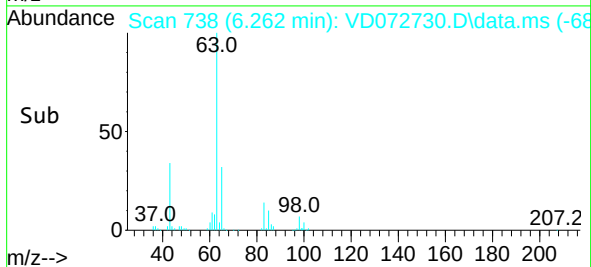
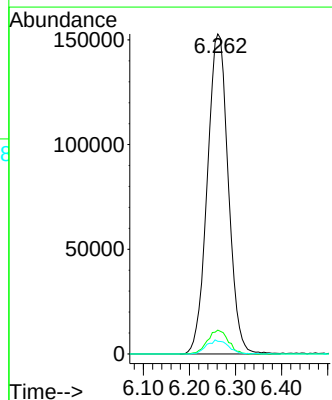
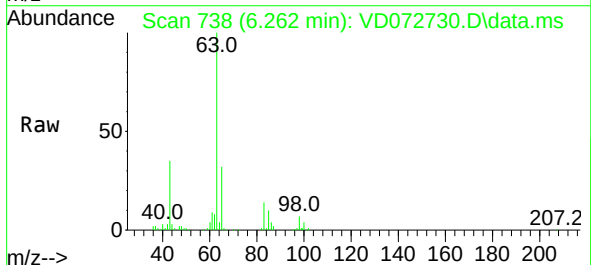
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

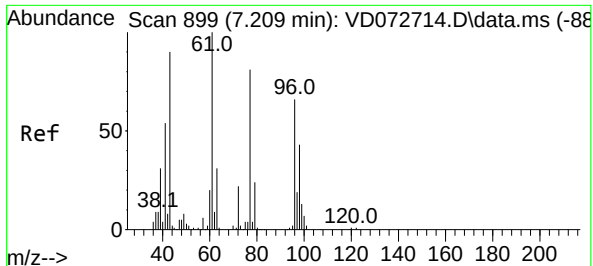
Tgt Ion: 43 Resp: 2296184
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 54.713 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion: 63 Resp: 483387
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 241.889 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

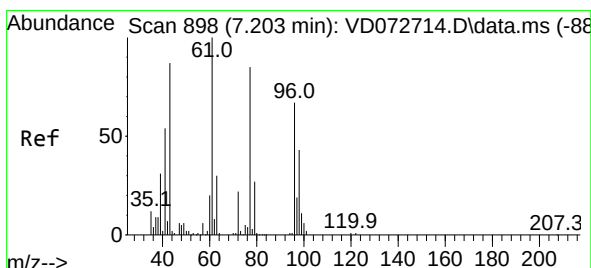
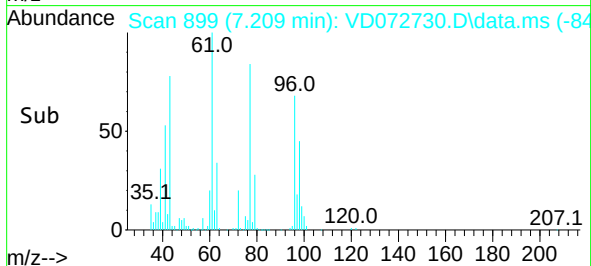
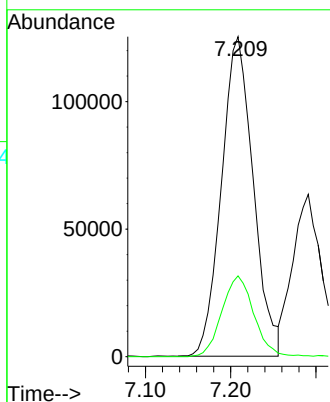
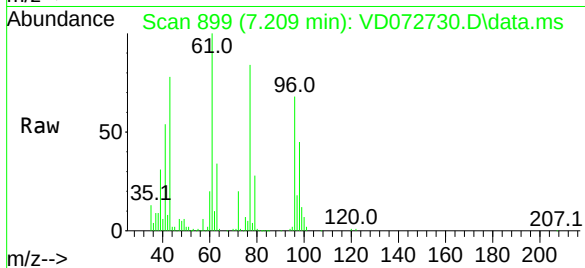
VSTDCCC050EC

Tgt Ion: 43 Resp: 325186

Ion Ratio Lower Upper

43 100

72 25.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 54.770 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072730.D

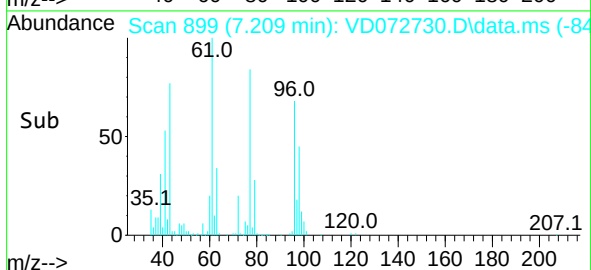
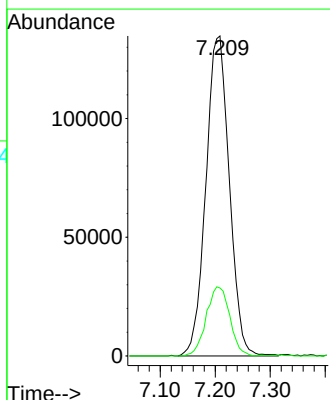
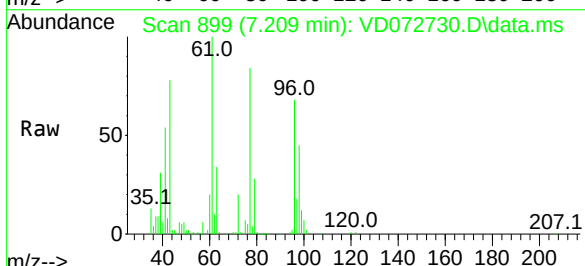
Acq: 28 Apr 2022 17:45

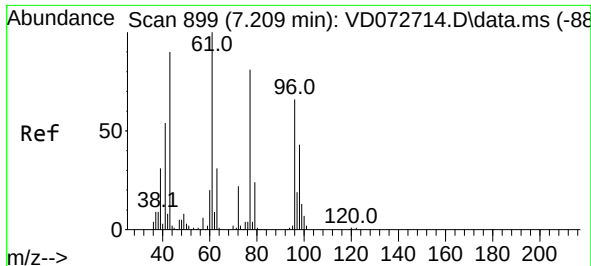
Tgt Ion: 77 Resp: 399171

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.4

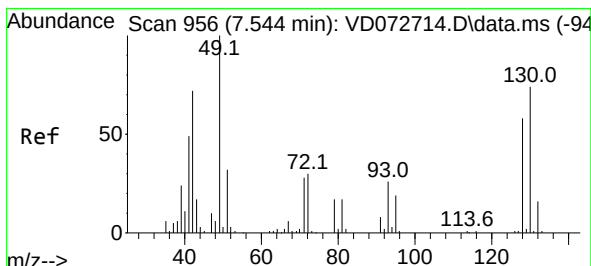
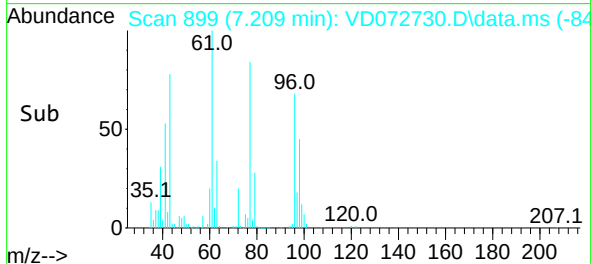
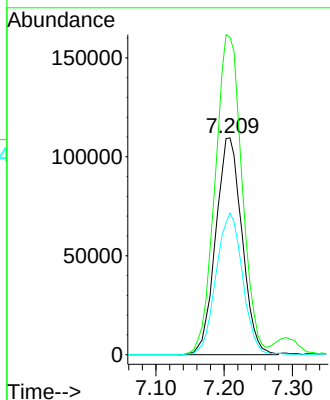
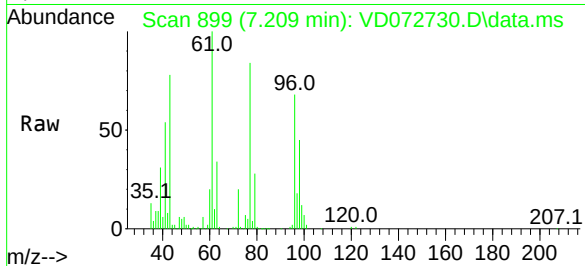




#27
 cis-1,2-Dichloroethene
 Concen: 54.770 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

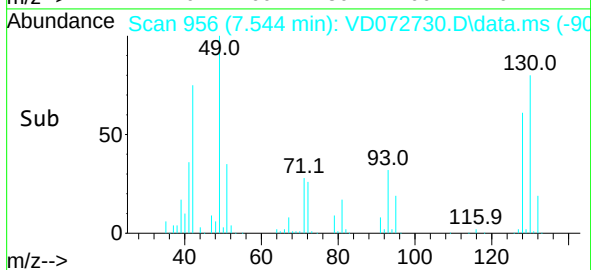
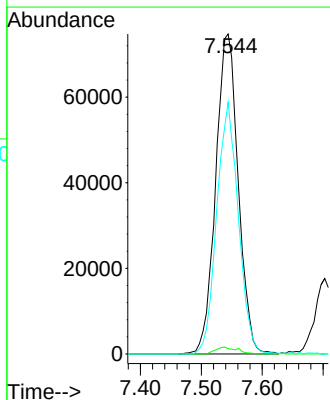
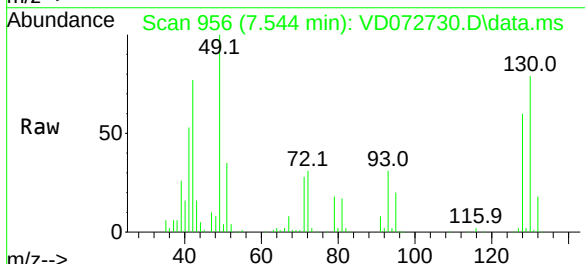
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

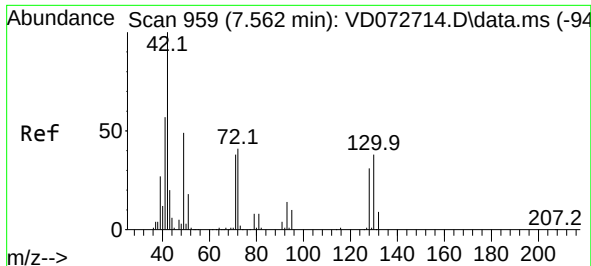
Tgt Ion: 96 Resp: 293850
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 313.8
 98 65.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 55.846 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion: 49 Resp: 192157
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 75.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 252.712 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

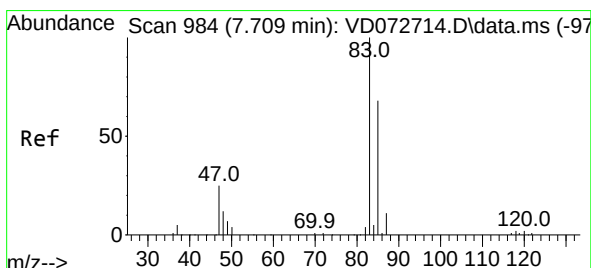
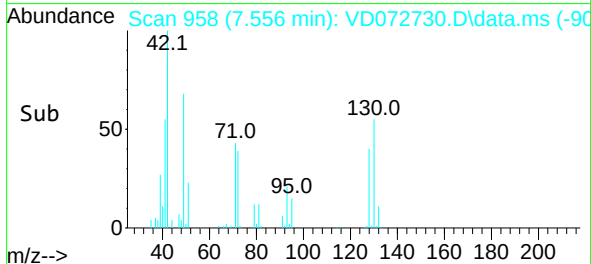
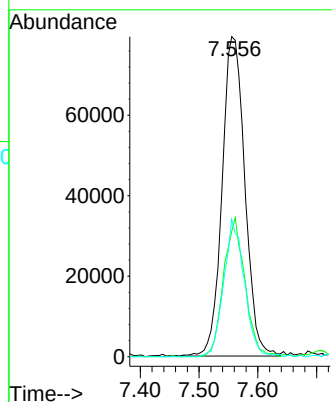
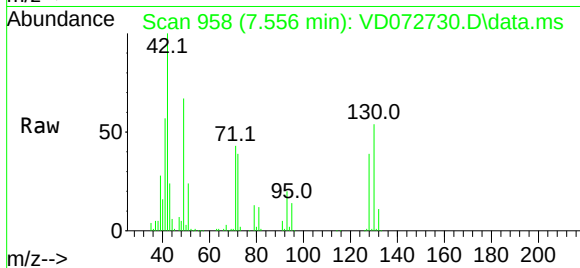
Tgt Ion: 42 Resp: 213790

Ion Ratio Lower Upper

42 100

72 40.8 30.7 46.1

71 39.1 28.6 43.0



#30

Chloroform

Concen: 55.659 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072730.D

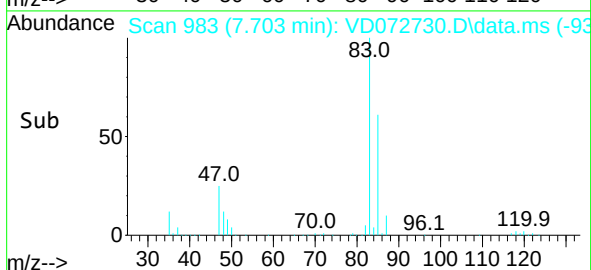
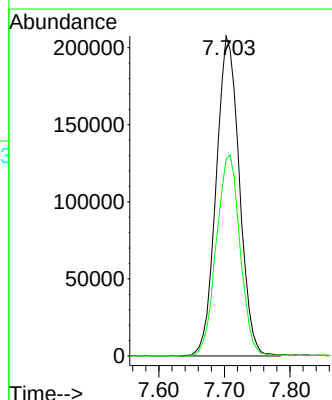
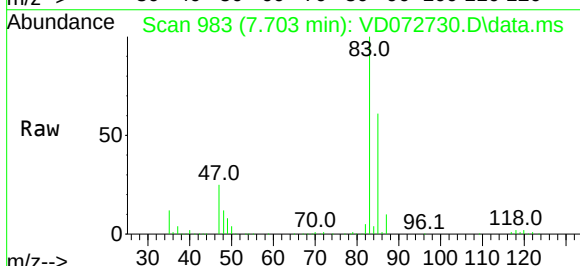
Acq: 28 Apr 2022 17:45

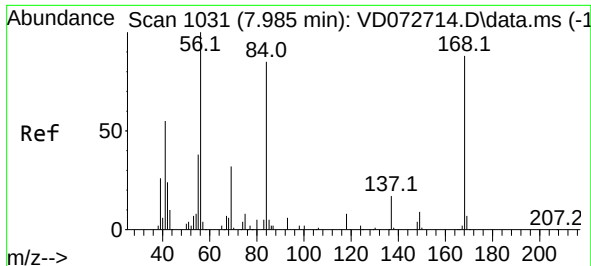
Tgt Ion: 83 Resp: 508195

Ion Ratio Lower Upper

83 100

85 61.5 52.7 79.1

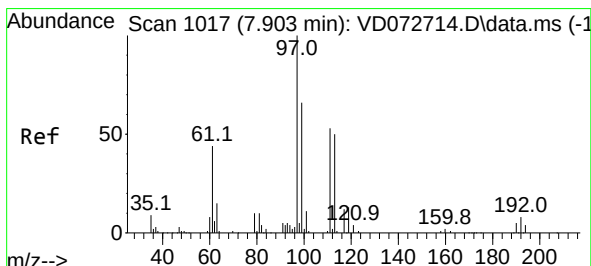
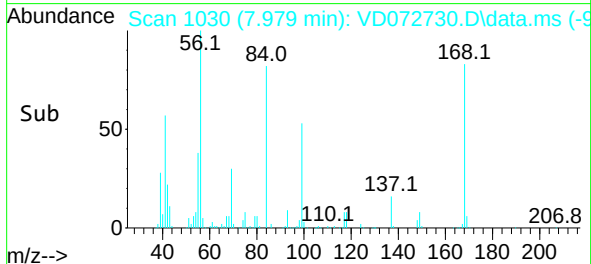
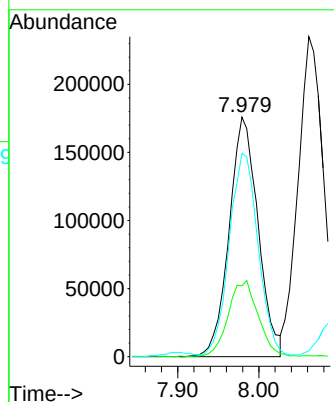
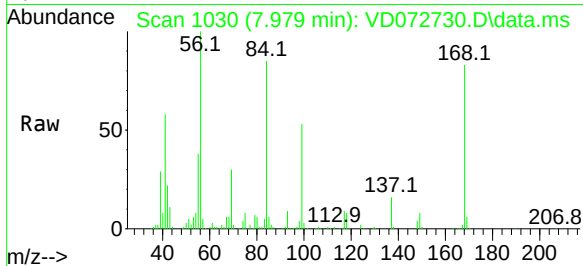




#31
Cyclohexane
Concen: 54.607 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

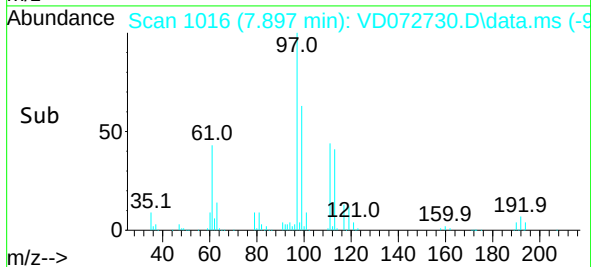
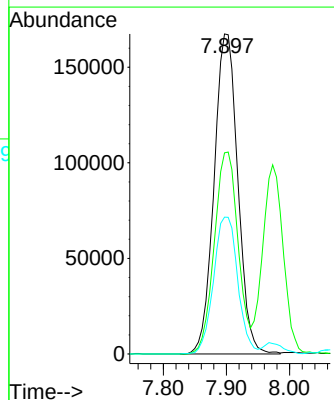
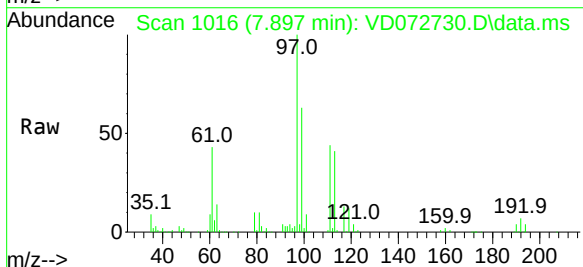
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

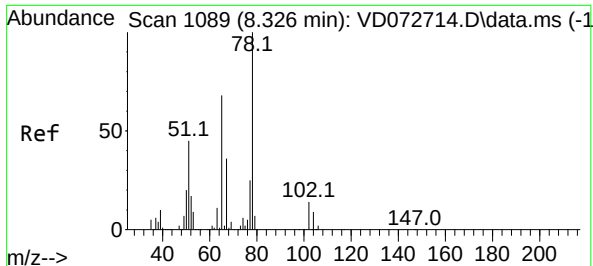
Tgt Ion: 56 Resp: 435801
Ion Ratio Lower Upper
56 100
69 29.4 25.4 38.2
84 83.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 56.513 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 97 Resp: 437233
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 43.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.847 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

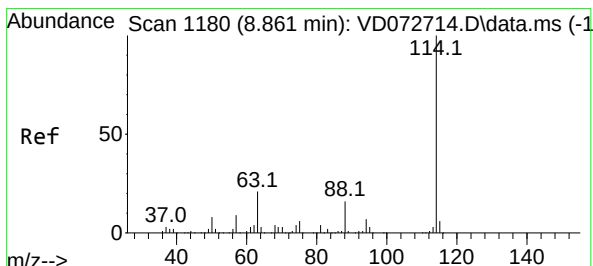
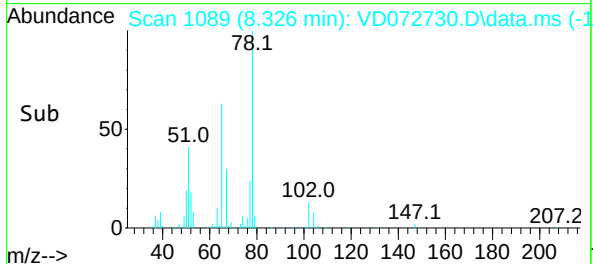
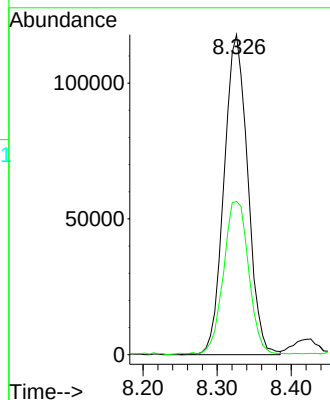
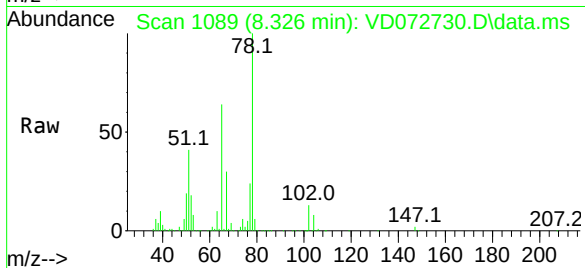
VSTDCCC050EC

Tgt Ion: 65 Resp: 261320

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

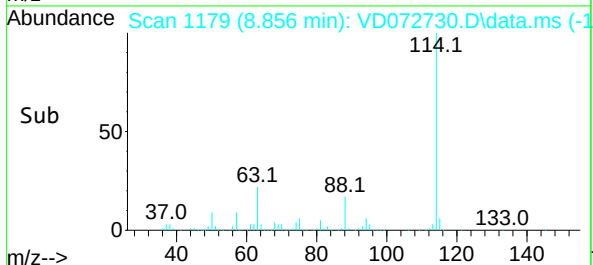
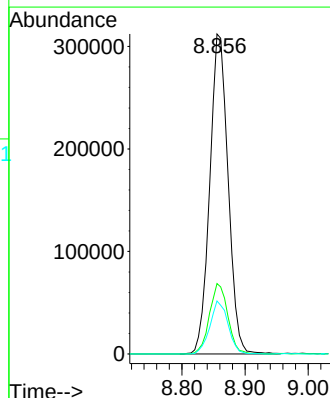
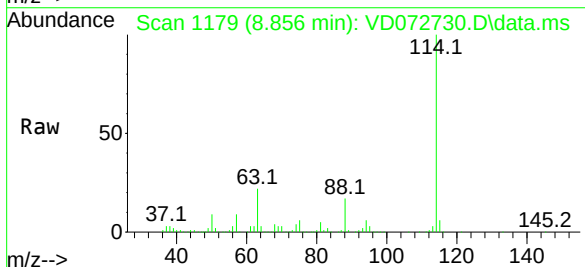
Tgt Ion: 114 Resp: 629976

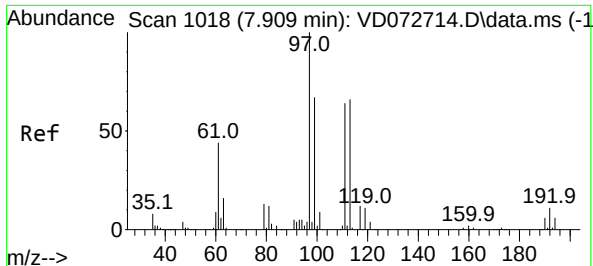
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.994 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

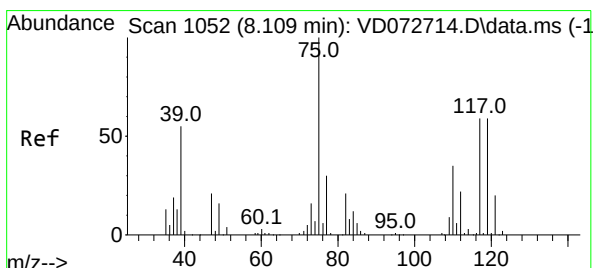
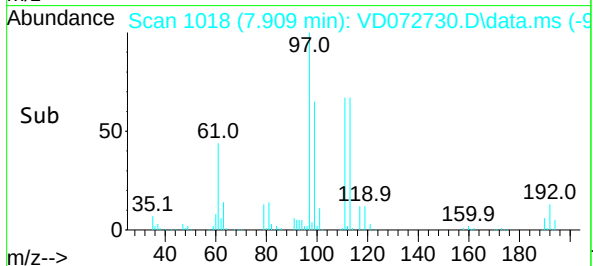
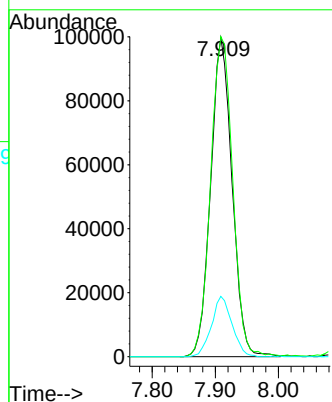
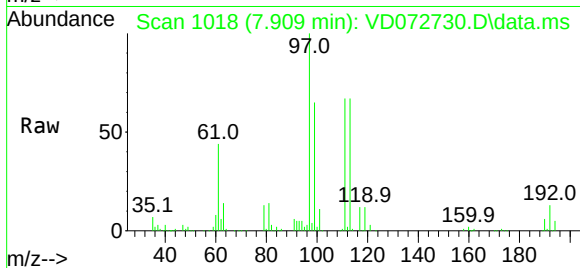
Tgt Ion:113 Resp: 234914

Ion Ratio Lower Upper

113 100

111 103.6 83.8 125.6

192 18.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.706 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

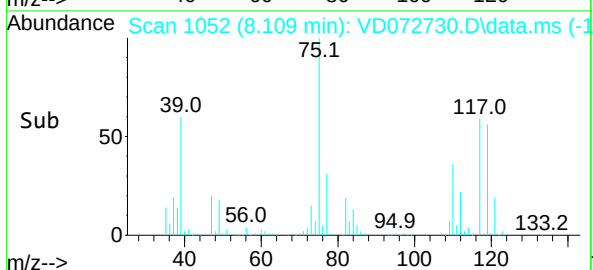
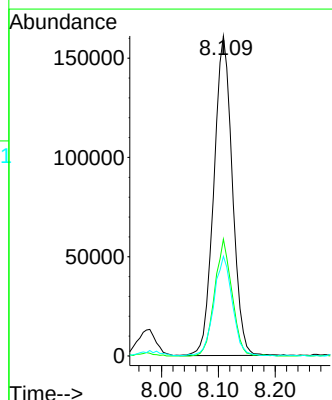
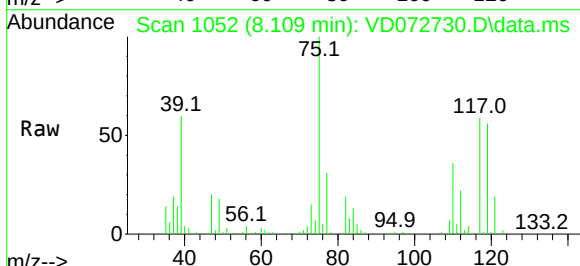
Tgt Ion: 75 Resp: 363447

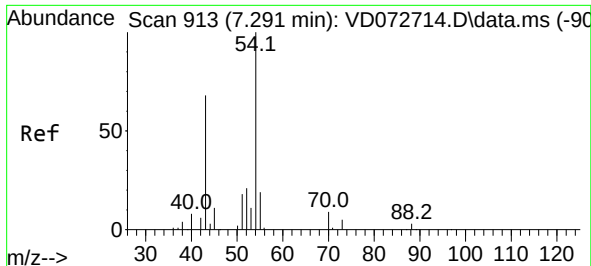
Ion Ratio Lower Upper

75 100

110 34.2 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 48.021 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

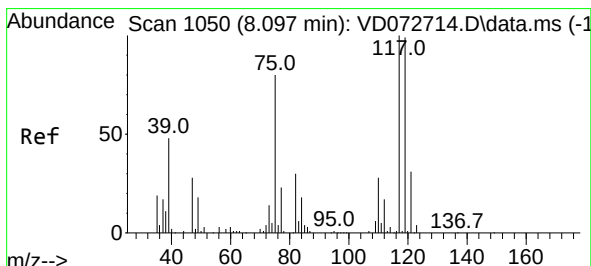
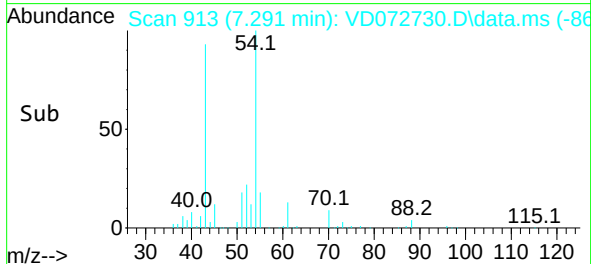
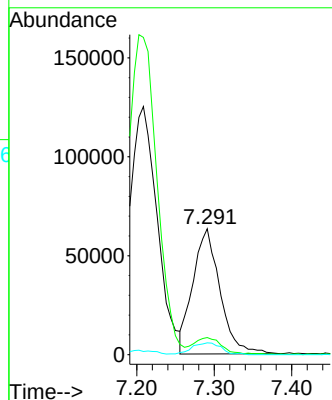
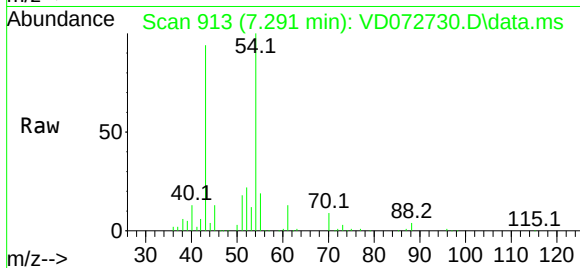
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 153724

Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.8	14.8
70	10.4	6.9	10.3



#38

Carbon Tetrachloride

Concen: 51.863 ug/l

RT: 8.091 min Scan# 1049

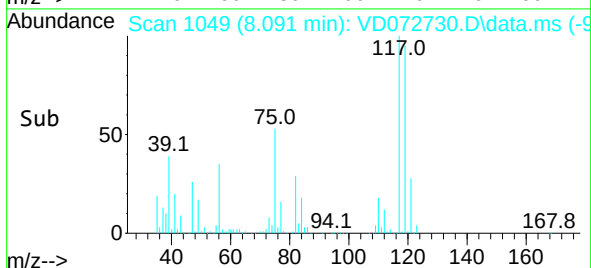
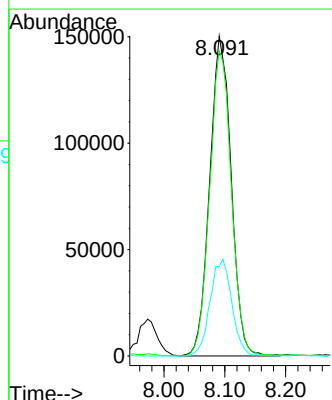
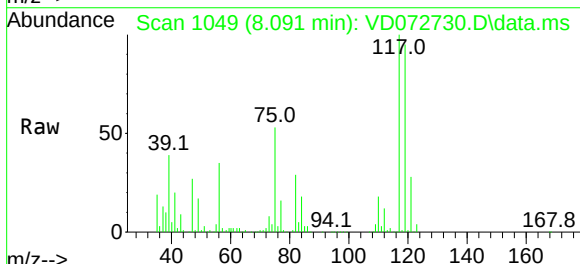
Delta R.T. -0.006 min

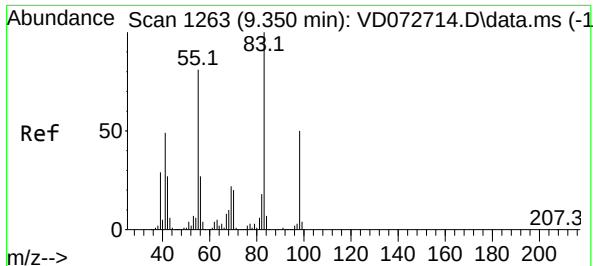
Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Tgt Ion: 117 Resp: 368438

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.6
121	28.0	24.5	36.7





#39

Methylcyclohexane

Concen: 58.616 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

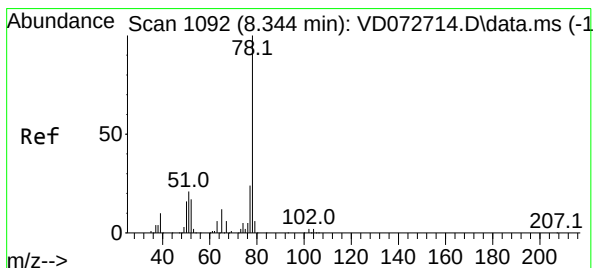
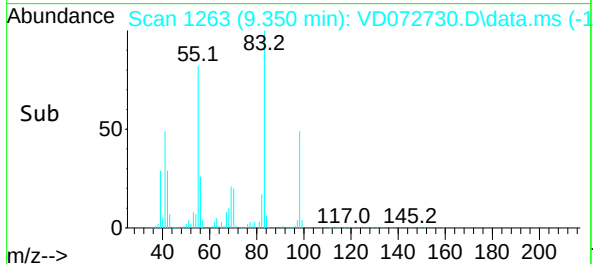
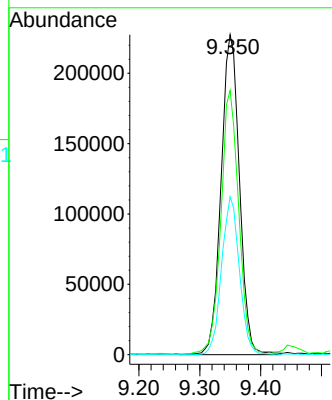
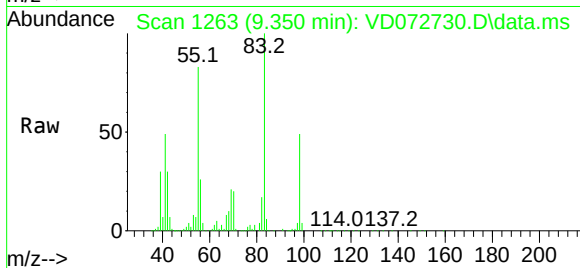
Tgt Ion: 83 Resp: 477104

Ion Ratio Lower Upper

83 100

55 82.3 63.2 94.8

98 49.4 38.2 57.4



#40

Benzene

Concen: 52.504 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072730.D

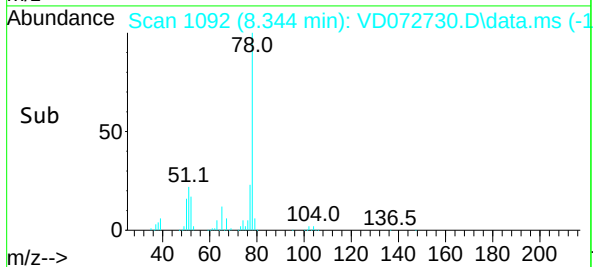
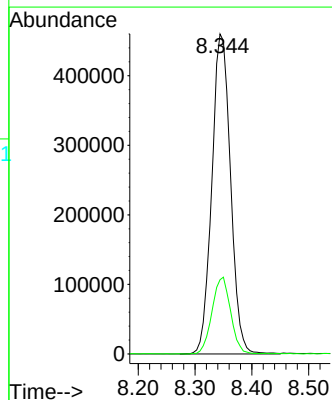
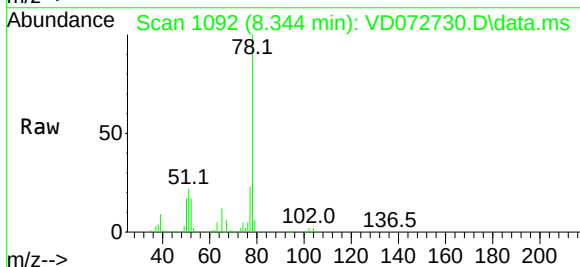
Acq: 28 Apr 2022 17:45

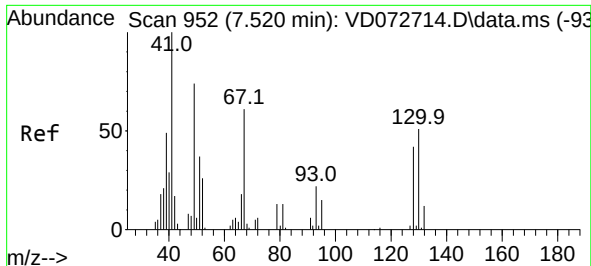
Tgt Ion: 78 Resp: 1050742

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7



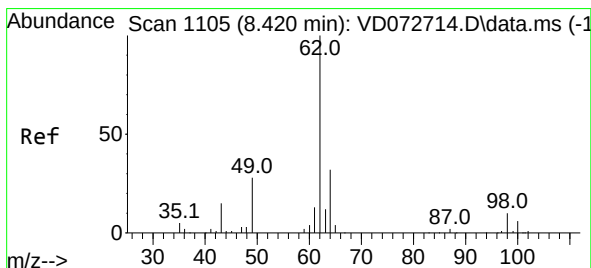
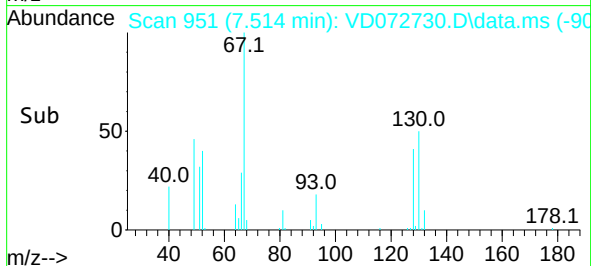
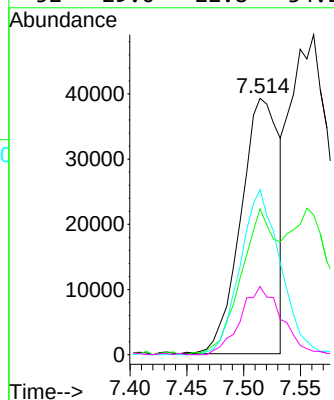
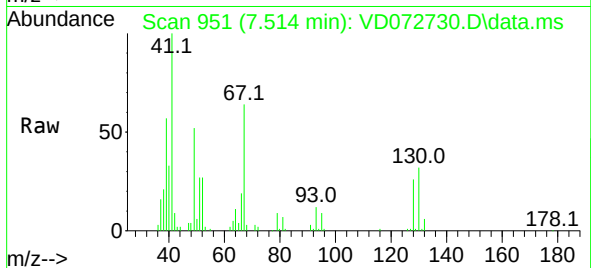


#41
Methacrylonitrile
Concen: 49.747 ug/l
RT: 7.514 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 91365

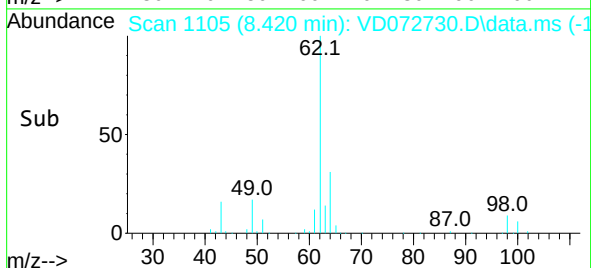
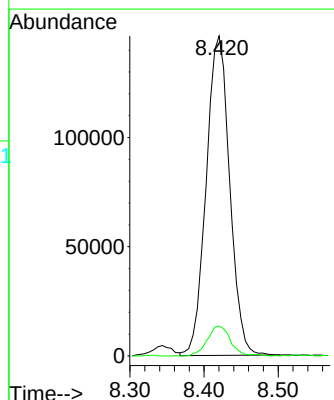
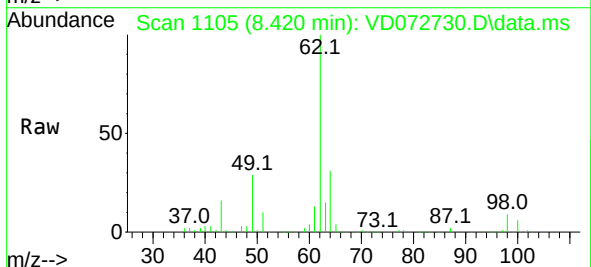
Ion	Ratio	Lower	Upper
41	100		
39	54.5	44.6	67.0
67	69.0	48.2	72.4
52	29.0	22.8	34.2

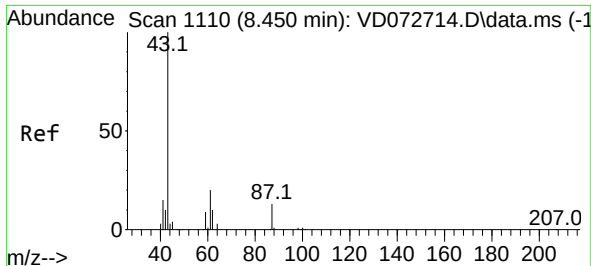


#42
1,2-Dichloroethane
Concen: 51.076 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 62 Resp: 322153

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6

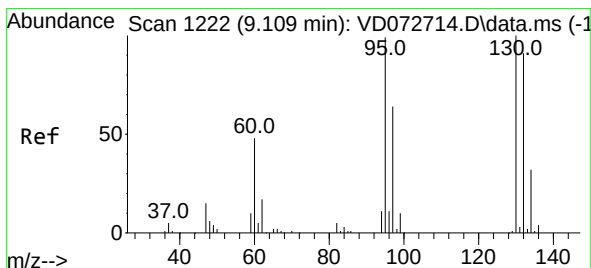
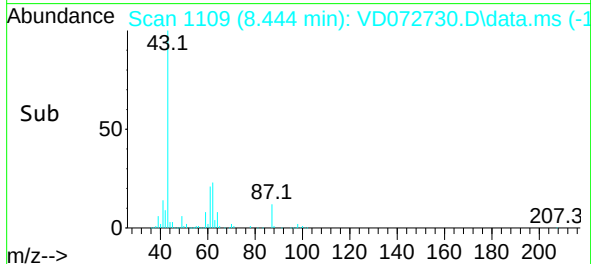
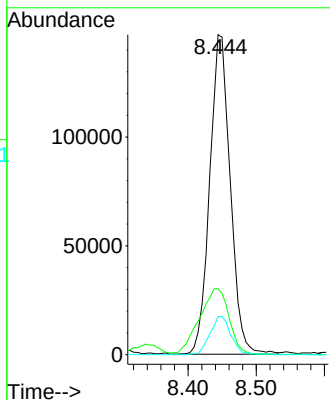
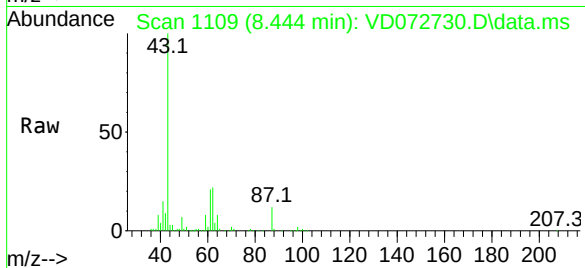




#43
Isopropyl Acetate
Concen: 50.721 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

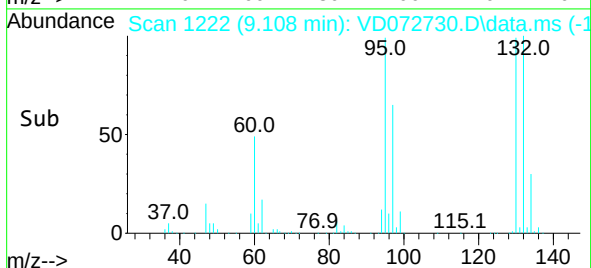
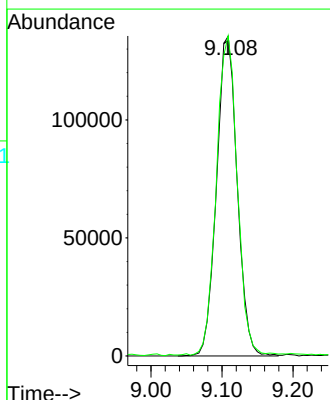
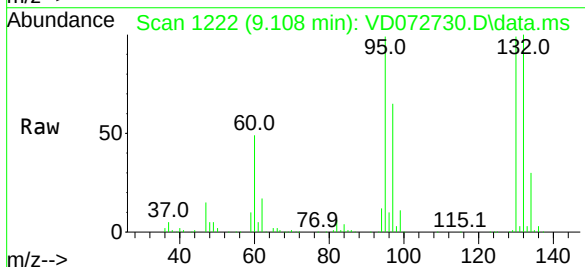
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

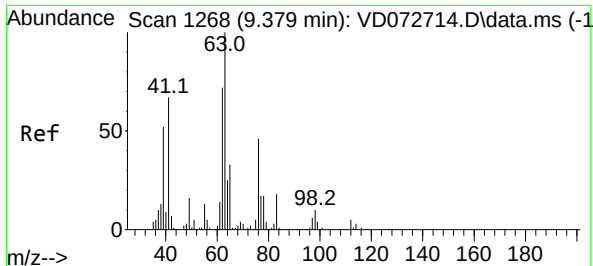
Tgt Ion: 43 Resp: 308540
Ion Ratio Lower Upper
43 100
61 29.9 22.4 33.6
87 12.2 8.7 13.1



#44
Trichloroethene
Concen: 51.658 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion:130 Resp: 273507
Ion Ratio Lower Upper
130 100
95 99.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.594 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

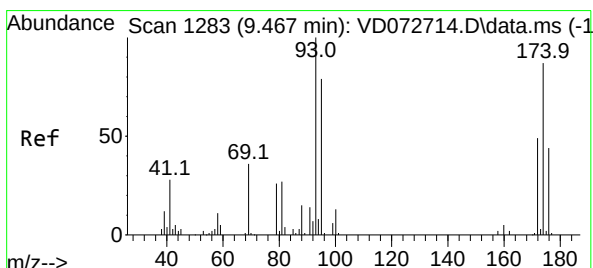
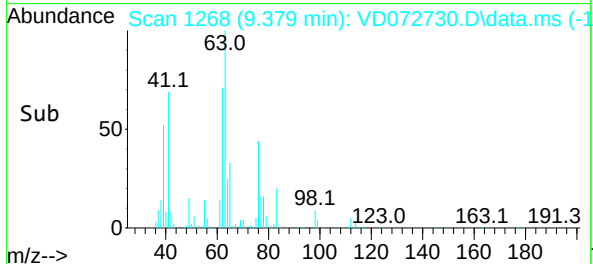
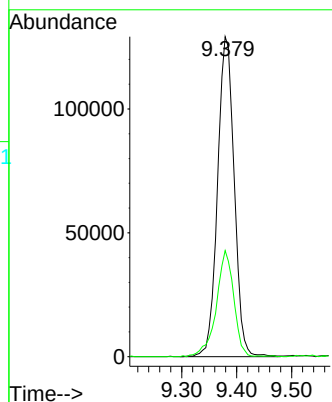
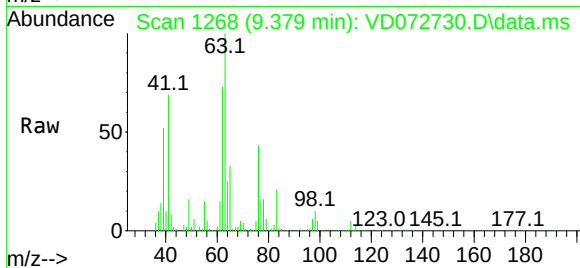
VSTDCCC050EC

Tgt Ion: 63 Resp: 272214

Ion Ratio Lower Upper

63 100

65 33.2 26.2 39.4



#46

Dibromomethane

Concen: 49.396 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

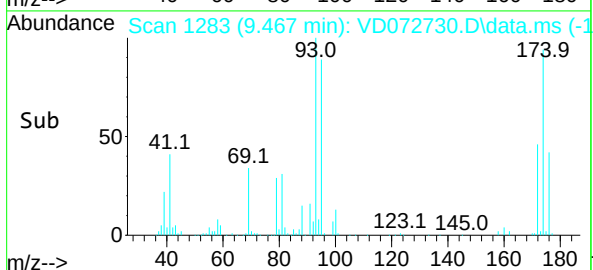
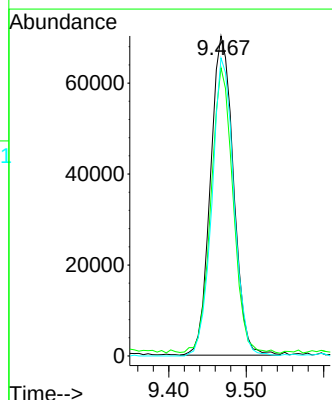
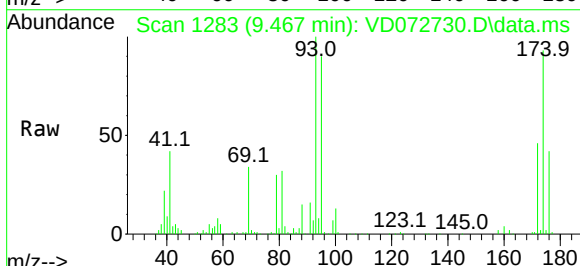
Tgt Ion: 93 Resp: 144804

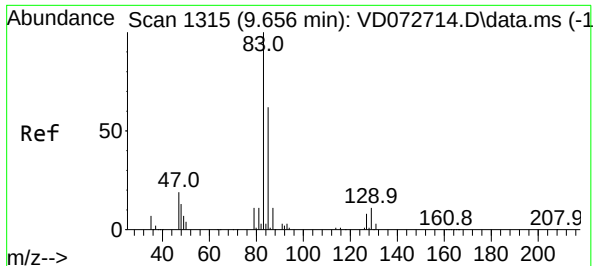
Ion Ratio Lower Upper

93 100

95 85.5 66.7 100.1

174 89.2 71.6 107.4





#47

Bromodichloromethane

Concen: 51.657 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

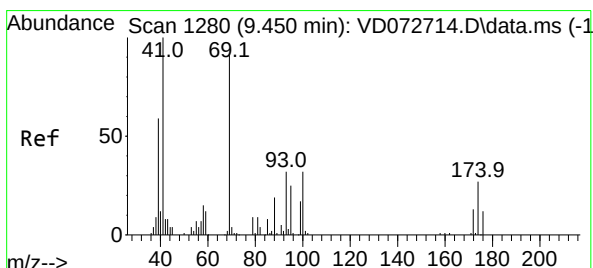
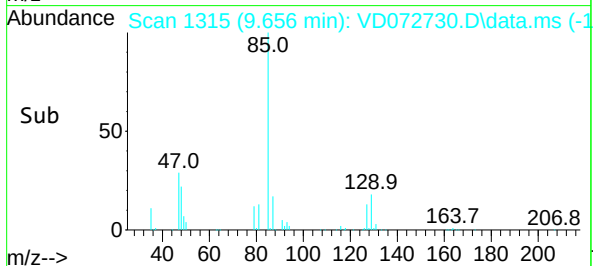
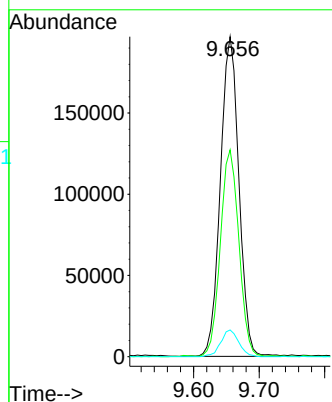
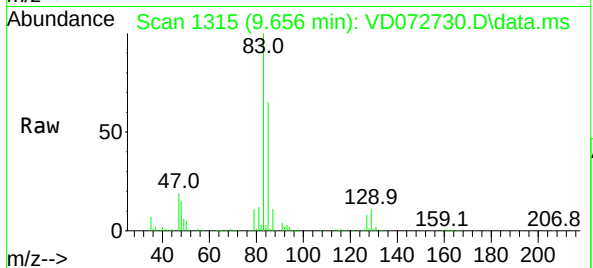
Tgt Ion: 83 Resp: 384904

Ion Ratio Lower Upper

83 100

85 64.6 51.4 77.0

127 8.4 6.1 9.1



#48

Methyl methacrylate

Concen: 52.955 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

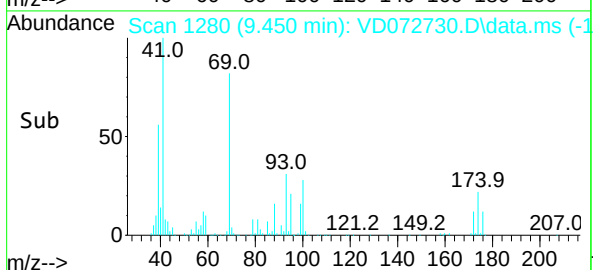
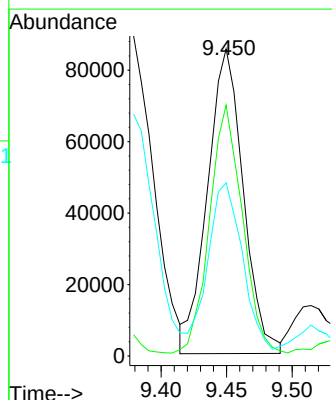
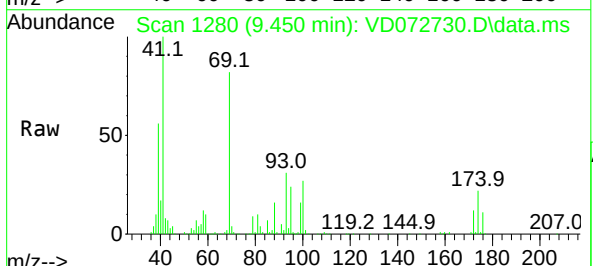
Tgt Ion: 41 Resp: 161588

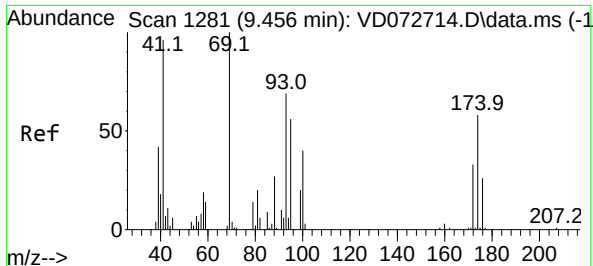
Ion Ratio Lower Upper

41 100

69 75.7 56.7 85.1

39 51.5 42.7 64.1





#49

1,4-Dioxane

Concen: 964.365 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

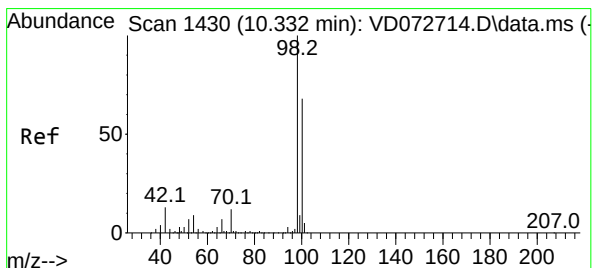
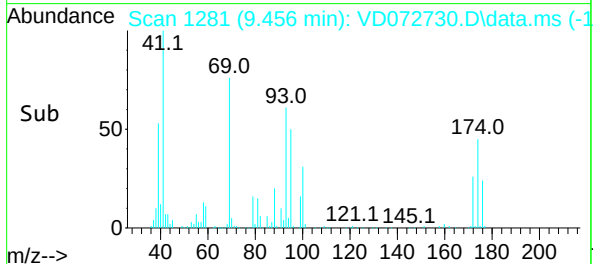
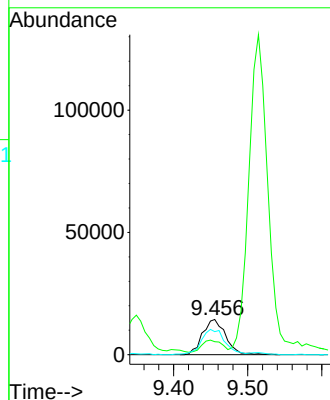
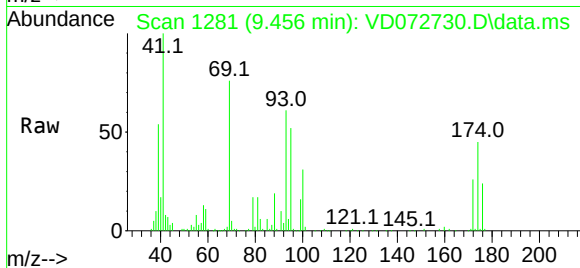
Tgt Ion: 88 Resp: 31201

Ion Ratio Lower Upper

88 100

43 37.4 31.0 46.4

58 73.5 58.1 87.1



#50

Toluene-d8

Concen: 59.742 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072730.D

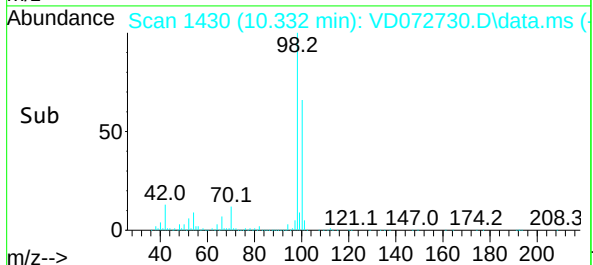
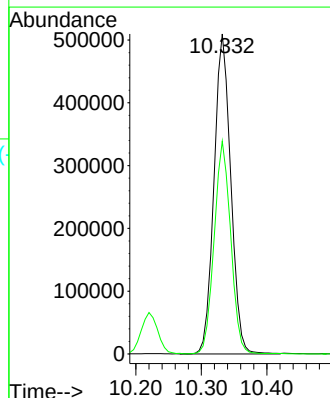
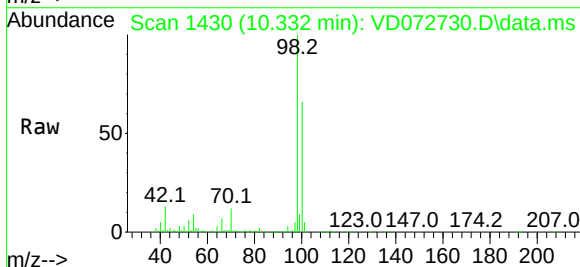
Acq: 28 Apr 2022 17:45

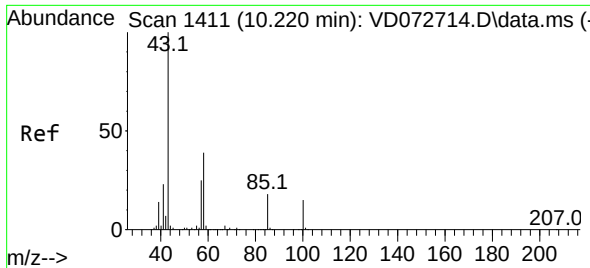
Tgt Ion: 98 Resp: 903577

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6

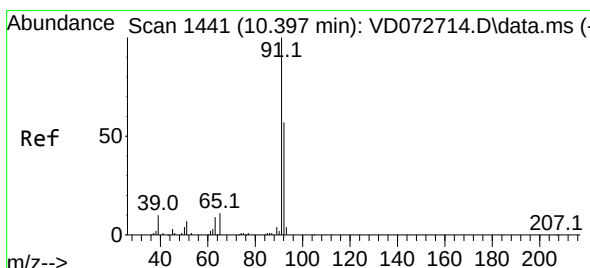
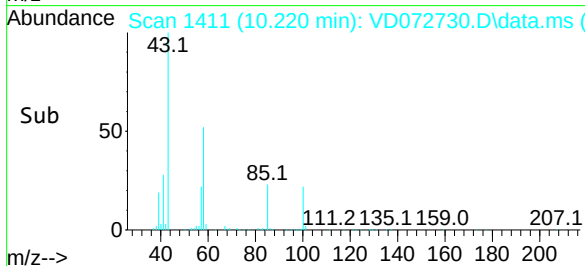
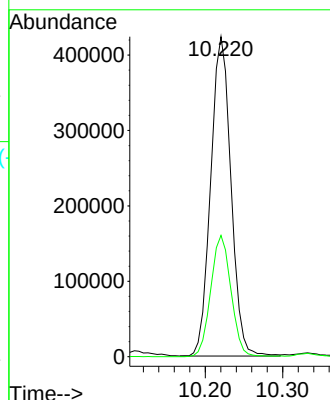
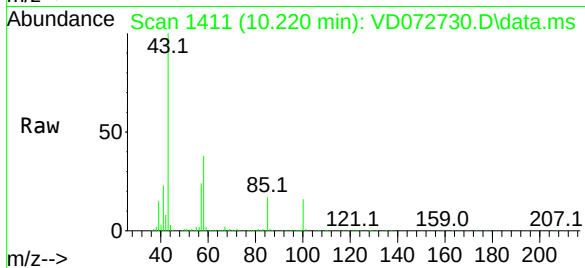




#51
4-Methyl-2-Pentanone
Concen: 246.239 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

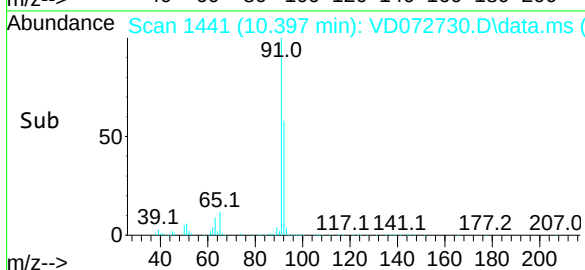
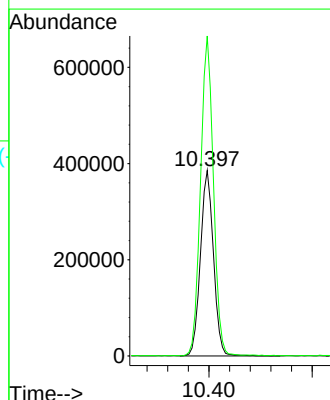
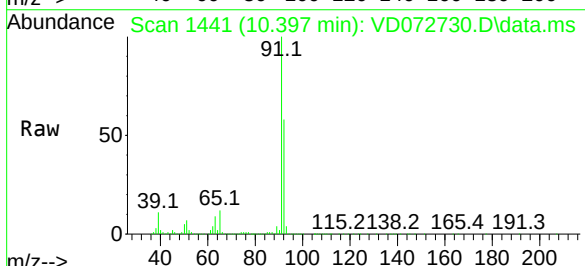
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

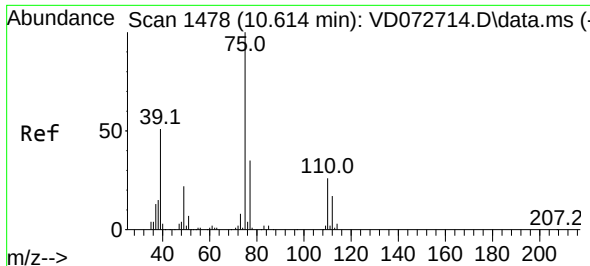
Tgt Ion: 43 Resp: 769794
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0



#52
Toluene
Concen: 53.887 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 92 Resp: 673711
Ion Ratio Lower Upper
92 100
91 169.7 139.6 209.4

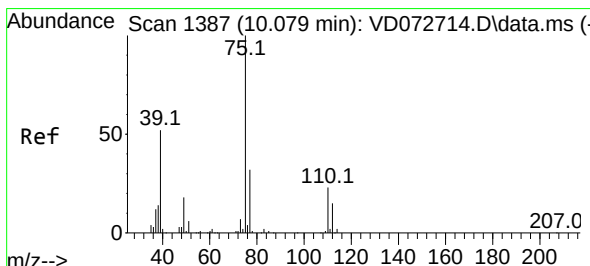
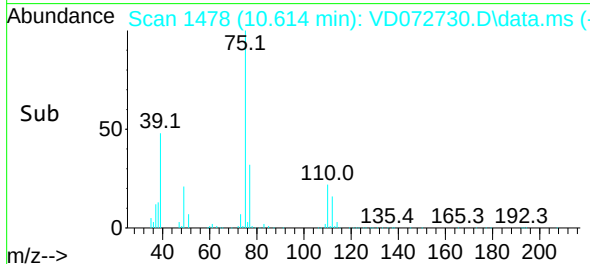
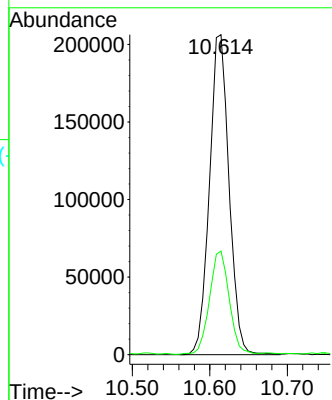
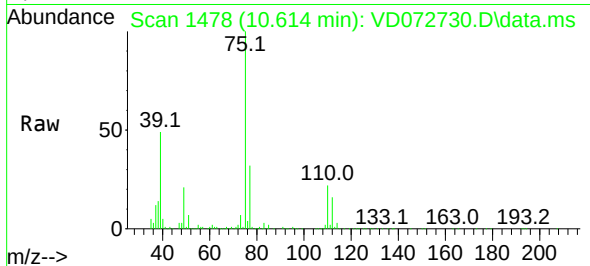




#53
t-1,3-Dichloropropene
Concen: 52.652 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

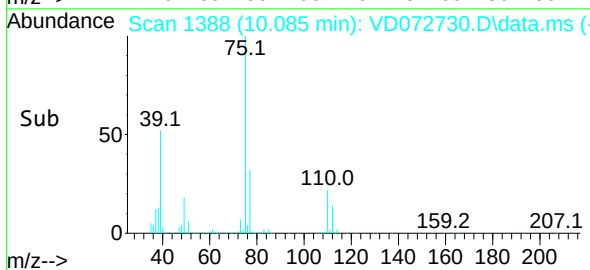
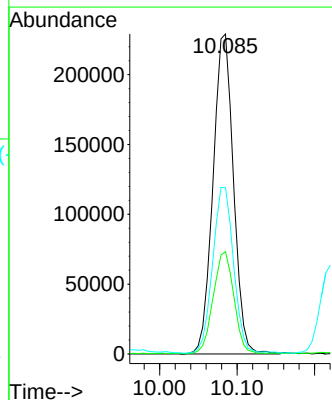
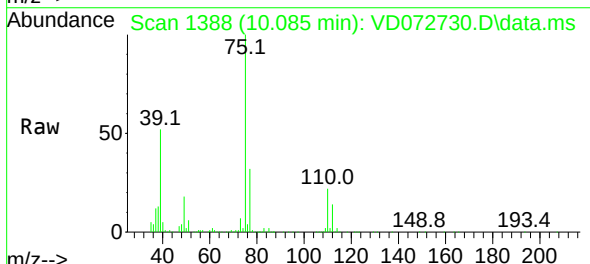
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

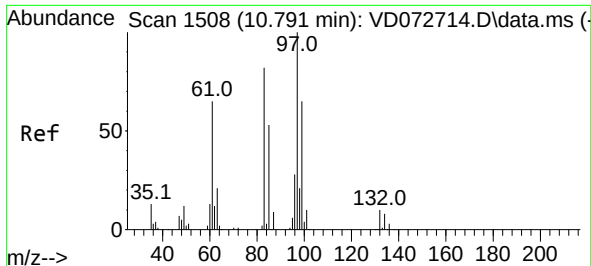
Tgt Ion: 75 Resp: 362039
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.477 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 75 Resp: 420878
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 51.6 46.8 70.2



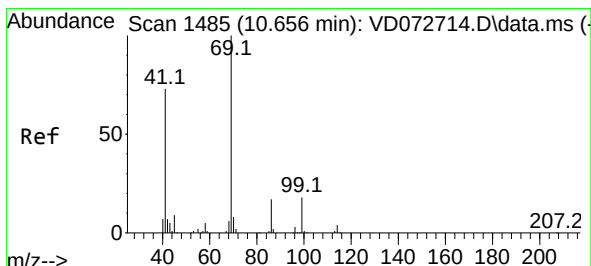
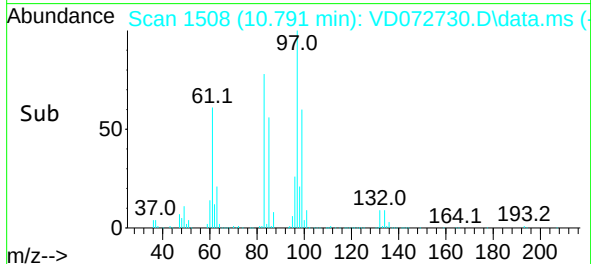
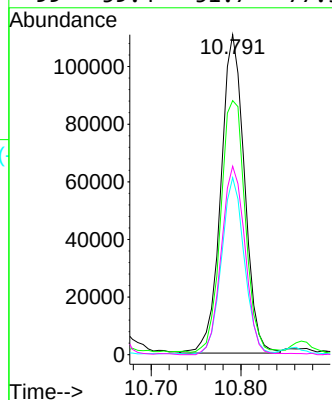
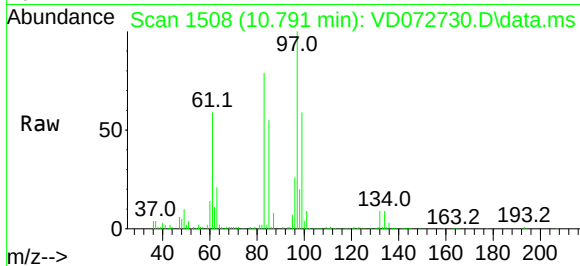


#55
1,1,2-Trichloroethane
Concen: 51.157 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 201862

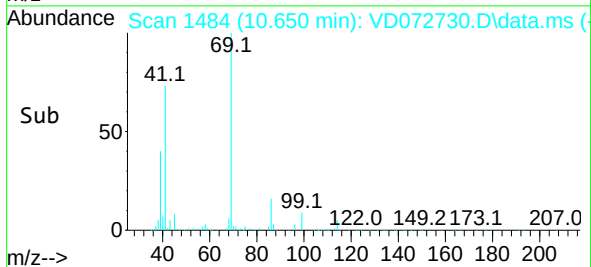
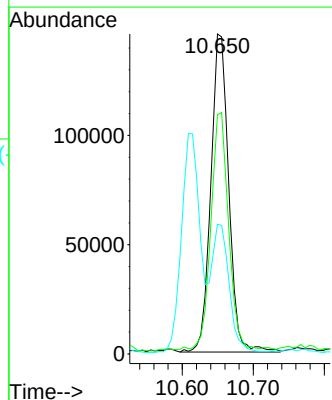
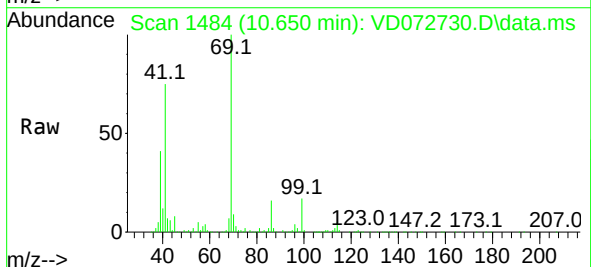
Ion	Ratio	Lower	Upper
97	100		
83	79.0	69.0	103.4
85	55.4	42.6	63.8
99	59.4	51.7	77.5

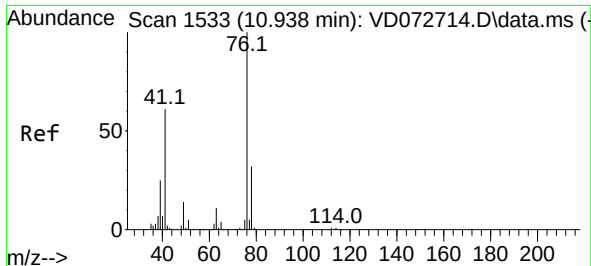


#56
Ethyl methacrylate
Concen: 54.969 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 69 Resp: 254154

Ion	Ratio	Lower	Upper
69	100		
41	73.3	63.0	94.6
39	35.7	33.8	50.8

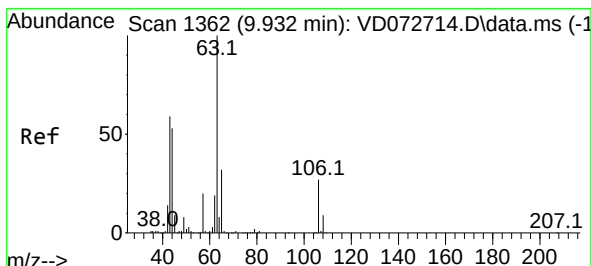
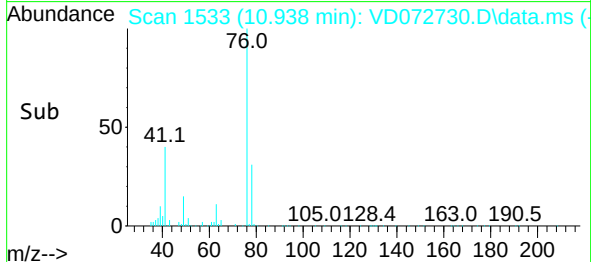
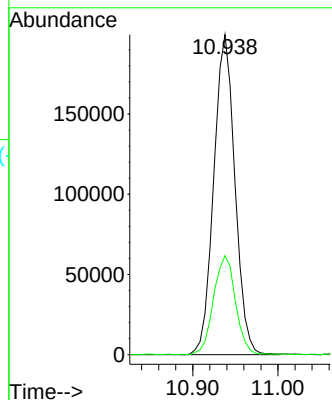
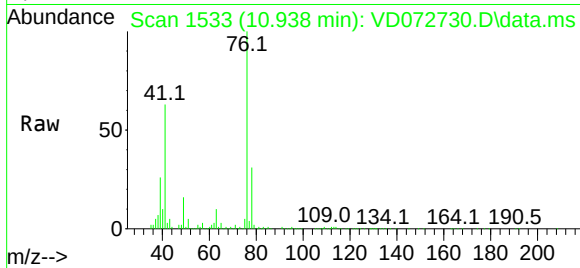




#57
1,3-Dichloropropane
Concen: 51.105 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

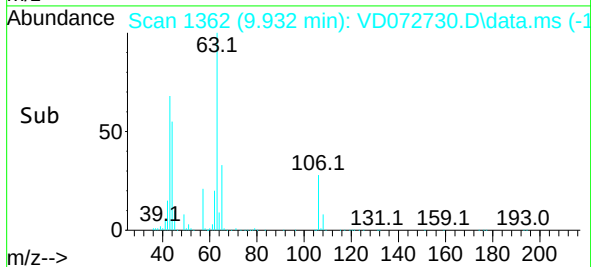
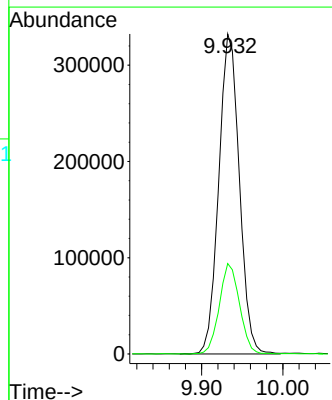
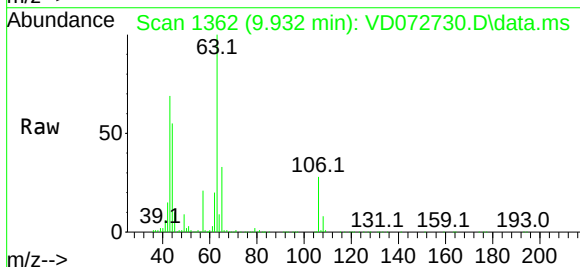
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

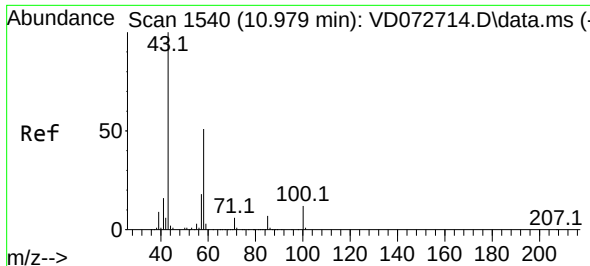
Tgt Ion: 76 Resp: 343988
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 241.533 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 63 Resp: 584838
Ion Ratio Lower Upper
63 100
106 27.8 21.4 32.0

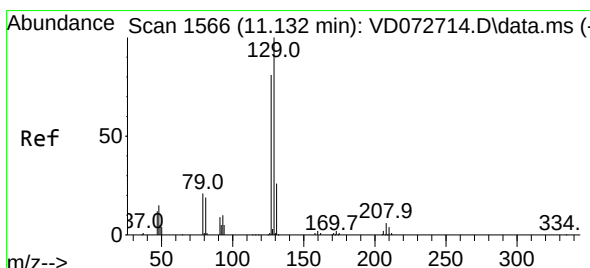
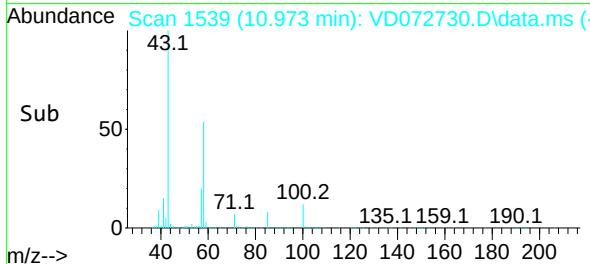
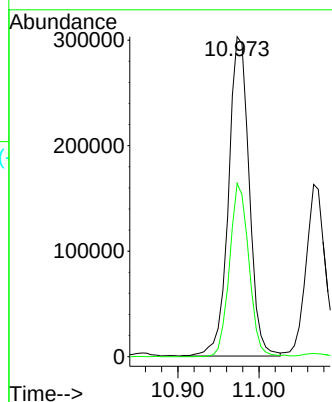
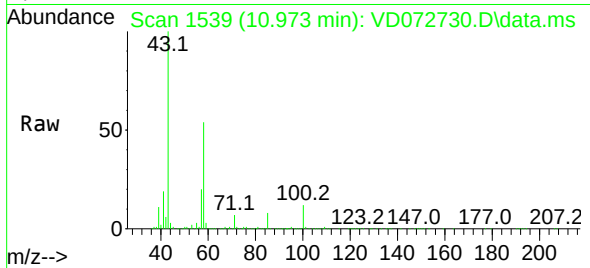




#59
2-Hexanone
Concen: 255.367 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

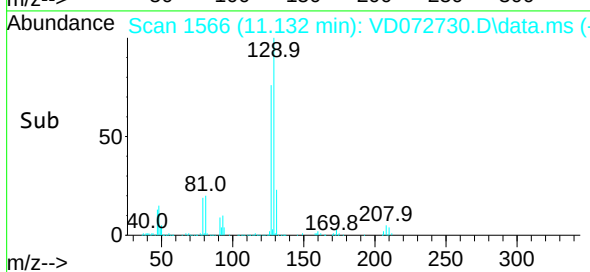
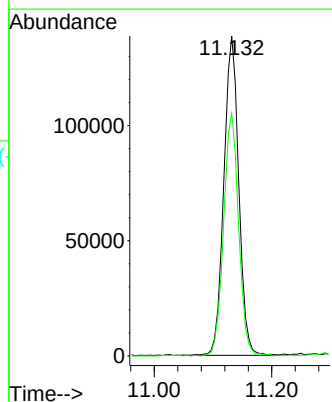
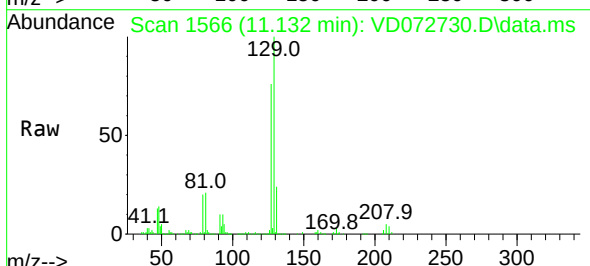
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

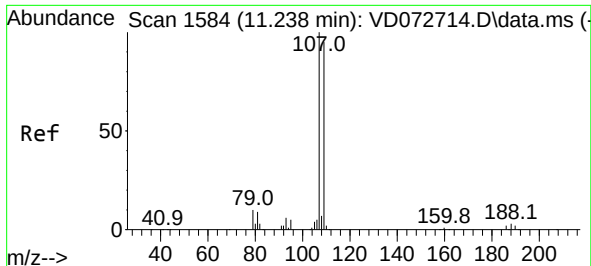
Tgt Ion: 43 Resp: 535298
Ion Ratio Lower Upper
43 100
58 50.9 25.3 75.9



#60
Dibromochloromethane
Concen: 50.283 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 129 Resp: 243599
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

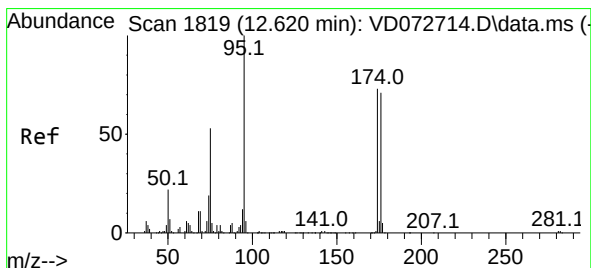
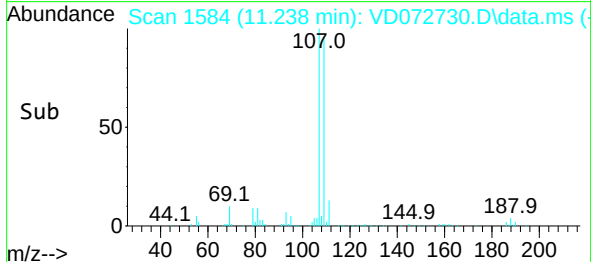
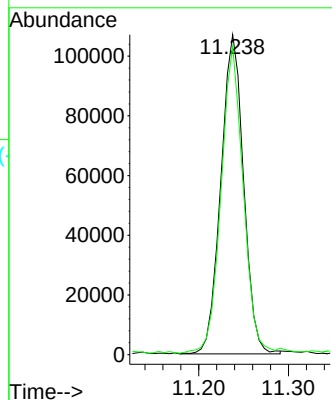
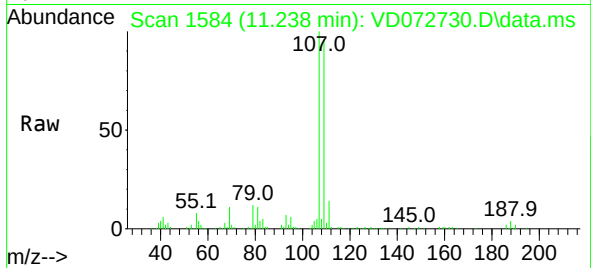




#61
1,2-Dibromoethane
Concen: 50.228 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

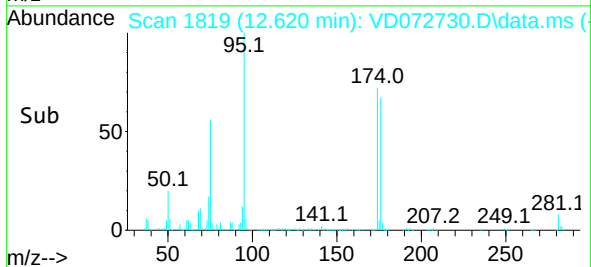
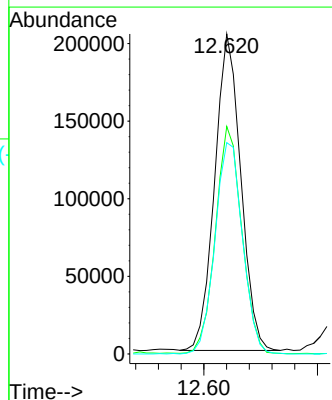
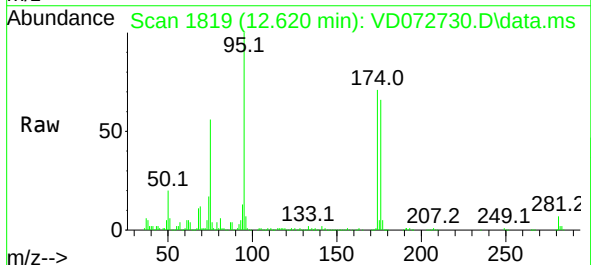
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

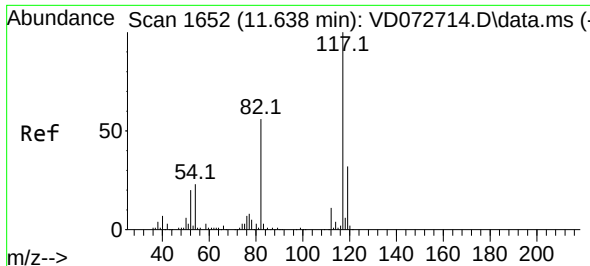
Tgt Ion:107 Resp: 188063
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 57.104 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 95 Resp: 325736
Ion Ratio Lower Upper
95 100
174 72.2 0.0 152.8
176 70.4 0.0 145.4

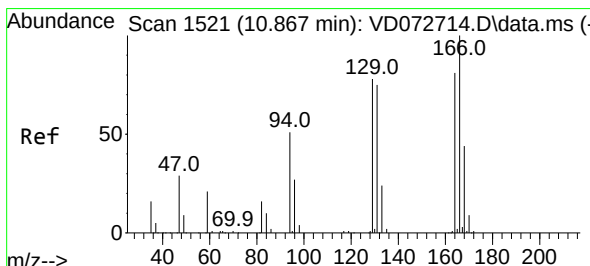
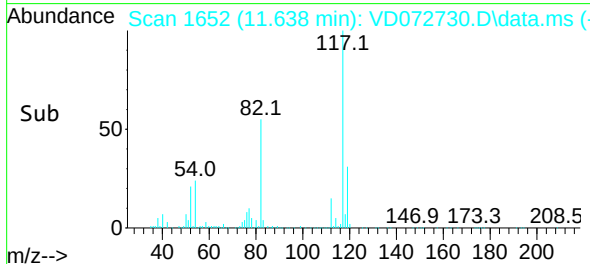
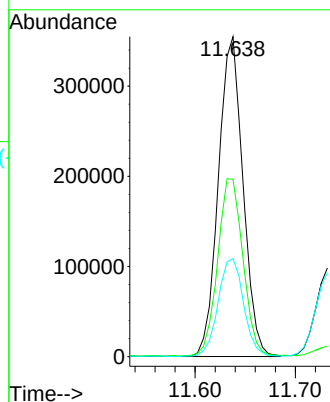
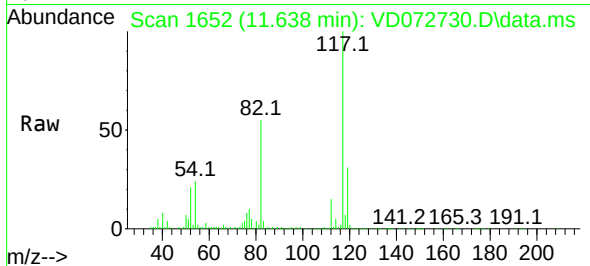




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

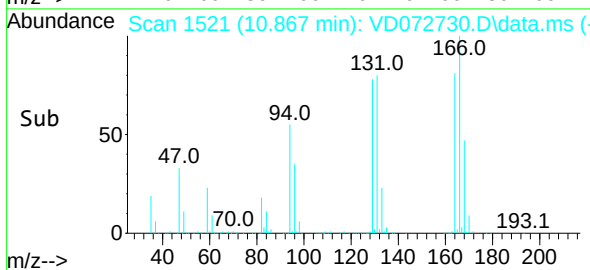
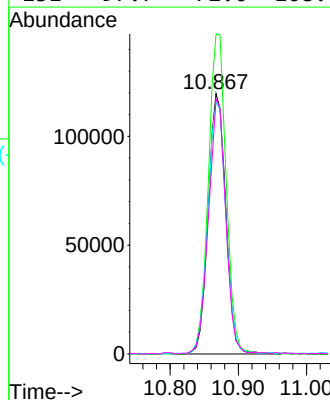
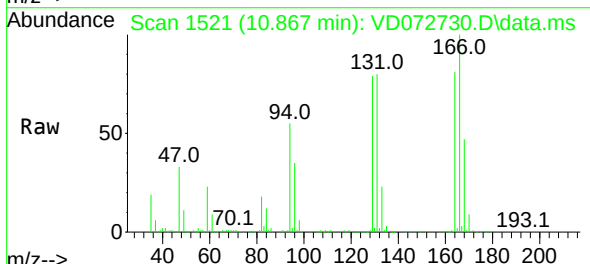
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

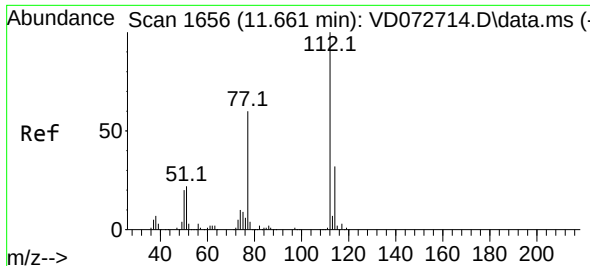
Tgt Ion:117 Resp: 603953
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 30.6 26.6 40.0



#64
Tetrachloroethene
Concen: 51.937 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion:164 Resp: 215136
Ion Ratio Lower Upper
164 100
166 122.9 98.5 147.7
129 96.3 74.6 111.8
131 97.7 72.0 108.0

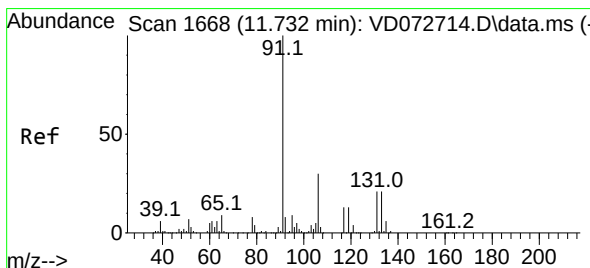
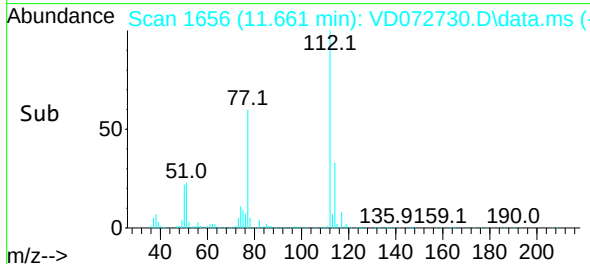
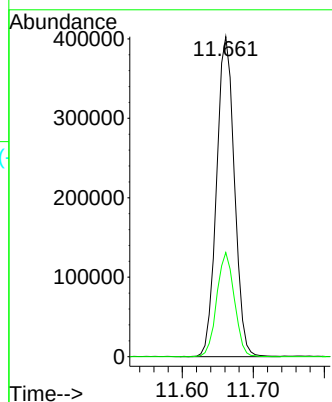
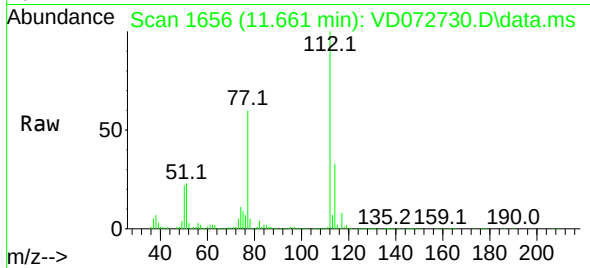




#65
Chlorobenzene
Concen: 52.562 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

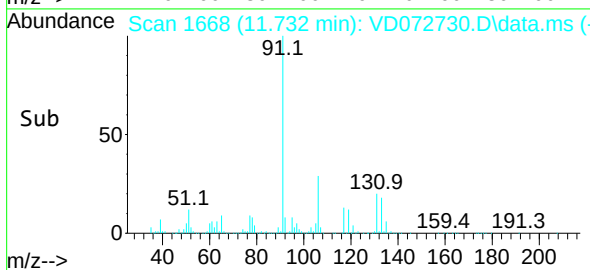
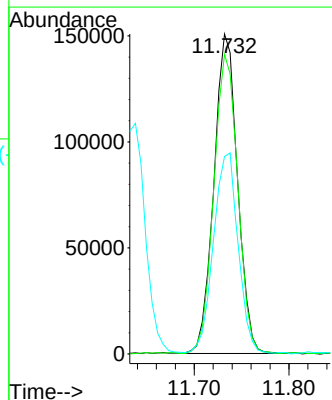
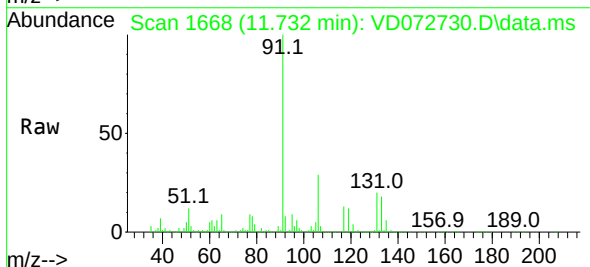
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

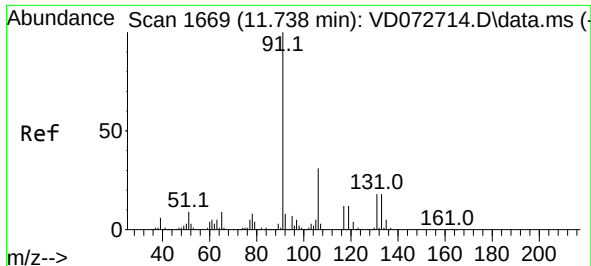
Tgt Ion:112 Resp: 700755
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.214 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion:131 Resp: 260936
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 65.3 31.9 95.9





#67

Ethyl Benzene

Concen: 55.138 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

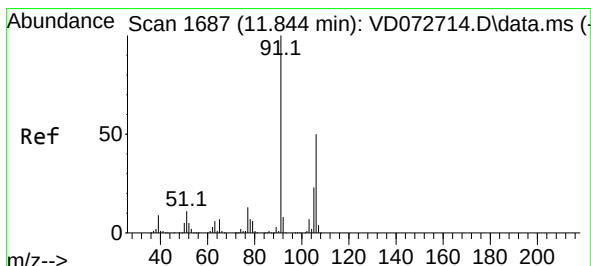
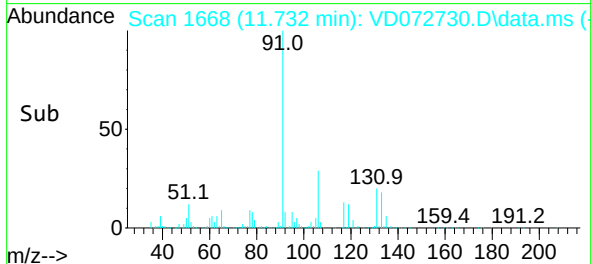
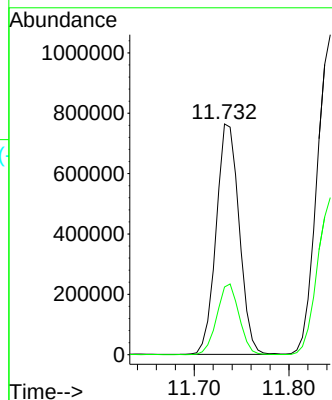
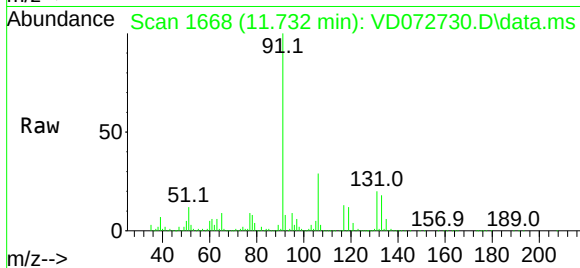
VSTDCCC050EC

Tgt Ion: 91 Resp: 1290639

Ion Ratio Lower Upper

91 100

106 29.3 24.2 36.4



#68

m/p-Xylenes

Concen: 108.599 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072730.D

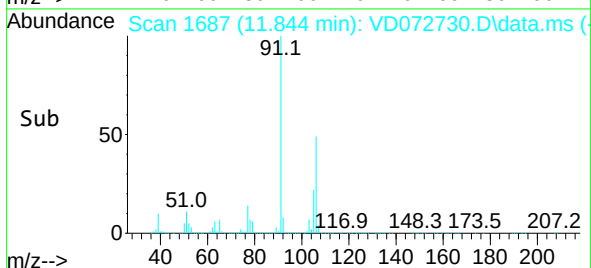
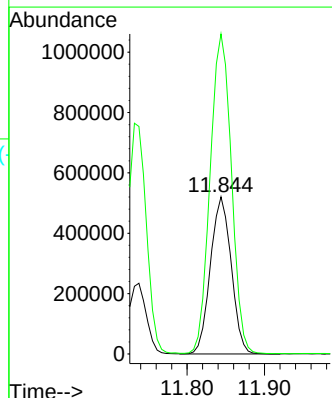
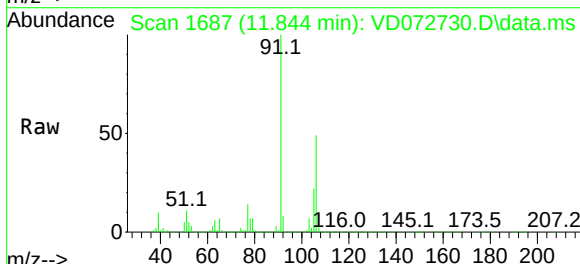
Acq: 28 Apr 2022 17:45

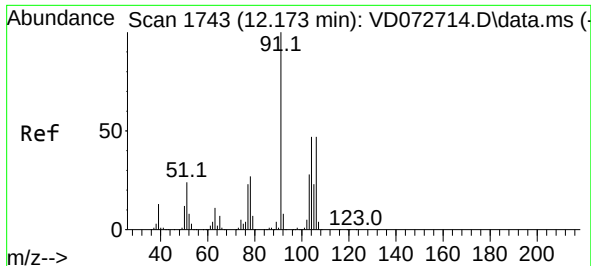
Tgt Ion: 106 Resp: 969358

Ion Ratio Lower Upper

106 100

91 208.6 163.7 245.5

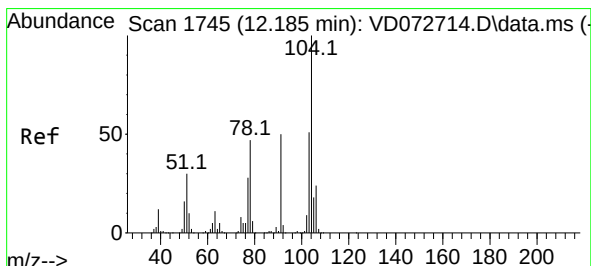
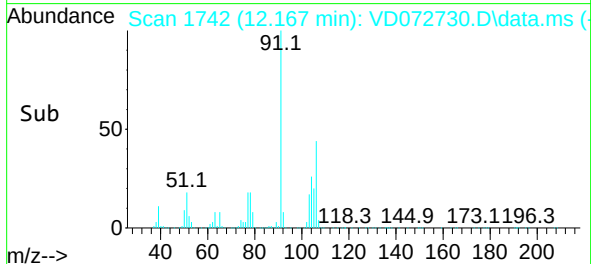
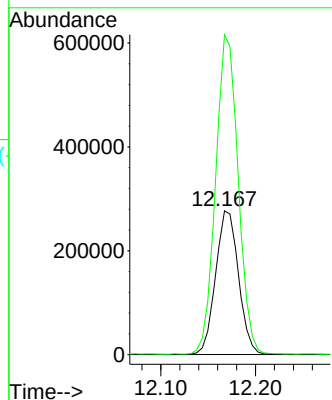
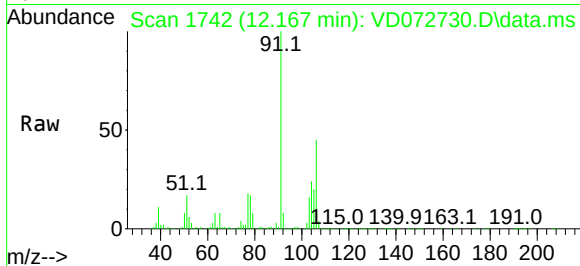




#69
o-Xylene
Concen: 55.287 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

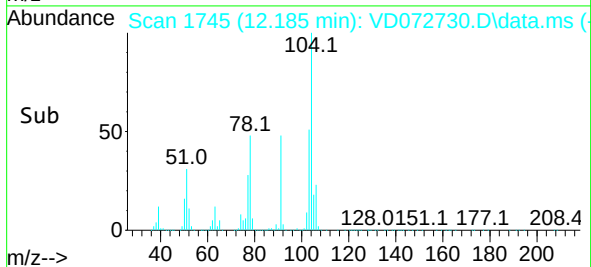
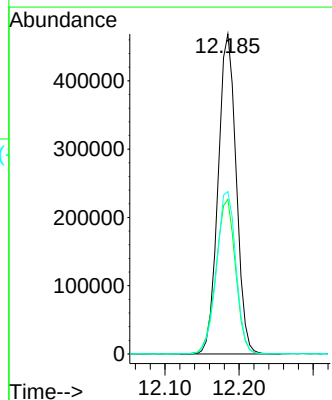
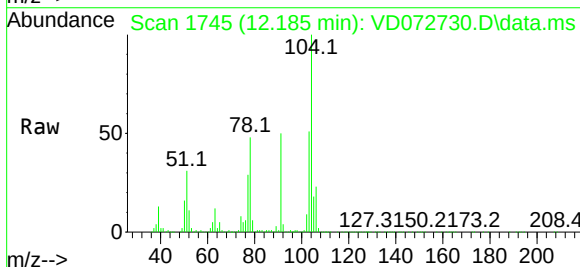
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

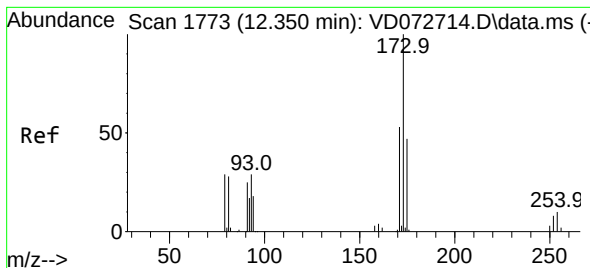
Tgt Ion:106 Resp: 466373
Ion Ratio Lower Upper
106 100
91 218.5 110.4 331.2



#70
Styrene
Concen: 55.346 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion:104 Resp: 794576
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 54.5 44.2 66.4





#71

Bromoform

Concen: 47.851 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

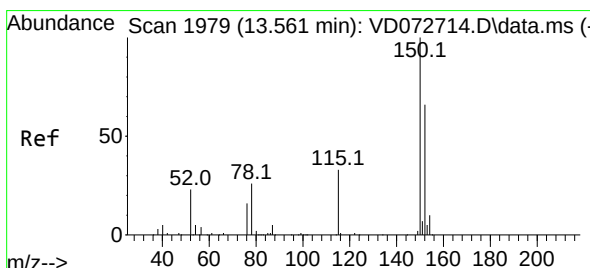
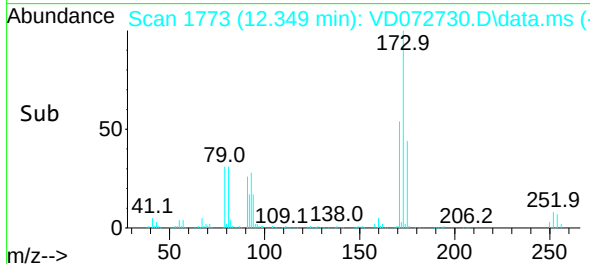
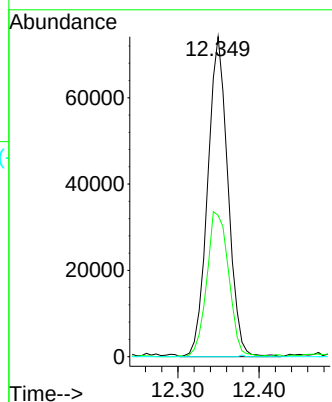
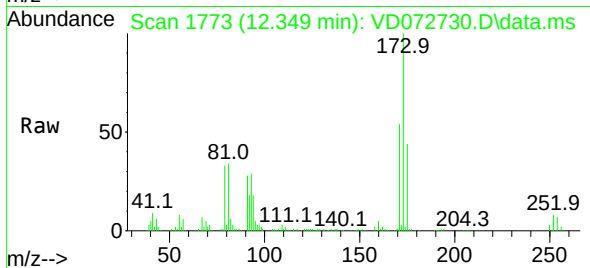
Tgt Ion:173 Resp: 128363

Ion Ratio Lower Upper

173 100

175 49.0 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: VD072730.D

Acq: 28 Apr 2022 17:45

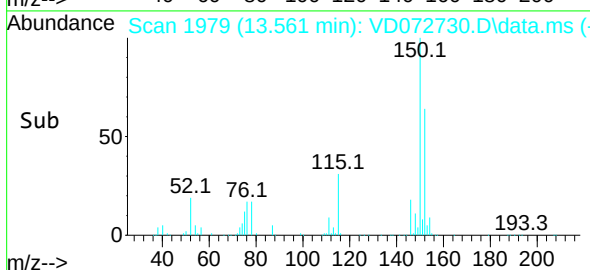
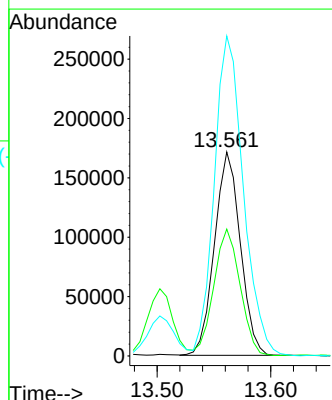
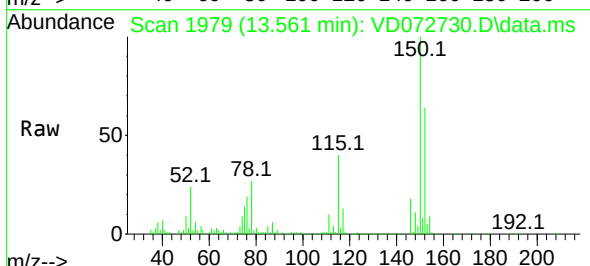
Tgt Ion:152 Resp: 270519

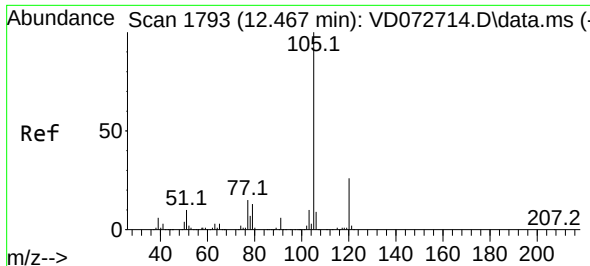
Ion Ratio Lower Upper

152 100

115 63.1 31.3 93.8

150 177.0 0.0 348.6

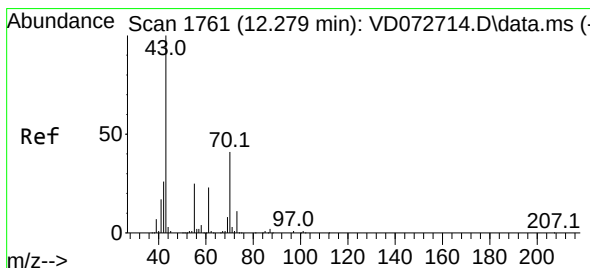
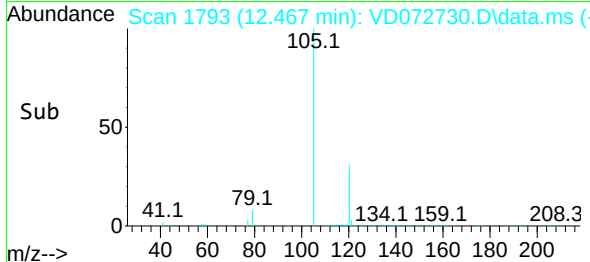
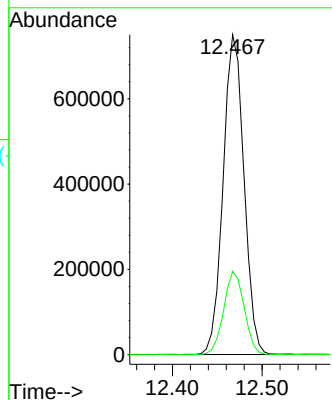
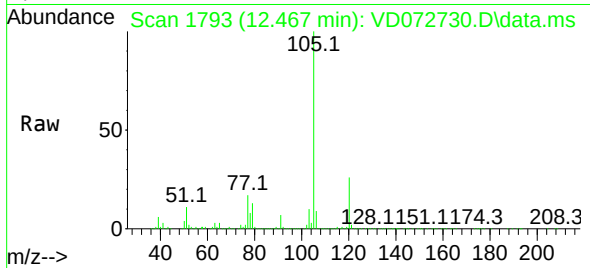




#73
Isopropylbenzene
Concen: 58.458 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

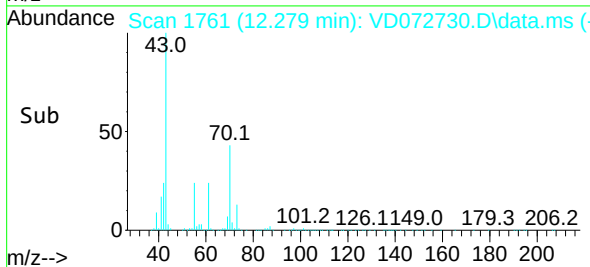
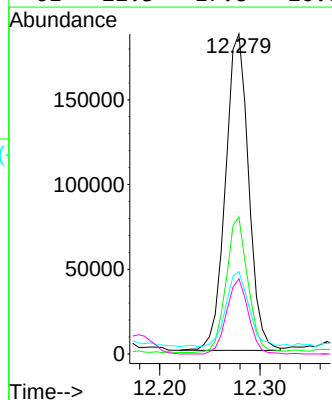
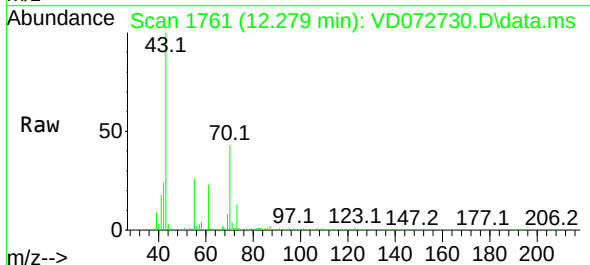
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

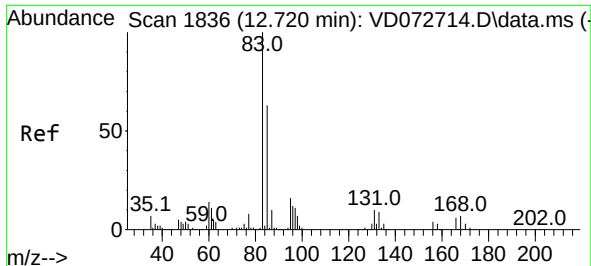
Tgt Ion:105 Resp: 1208826
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 56.178 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 43 Resp: 300112
Ion Ratio Lower Upper
43 100
70 40.2 31.3 46.9
55 25.4 20.0 30.0
61 22.3 17.8 26.8

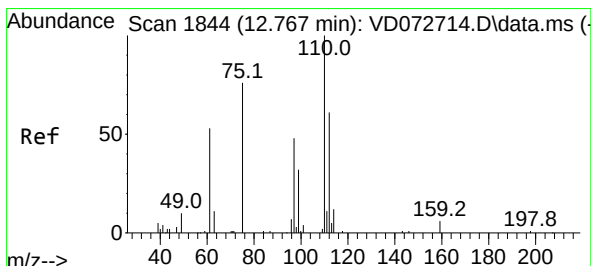
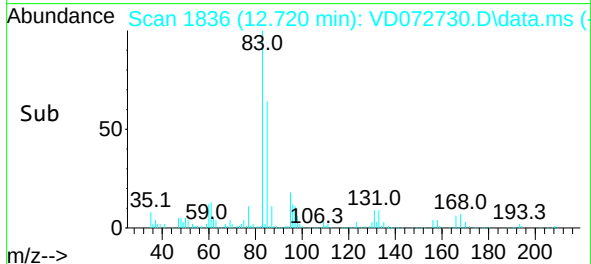
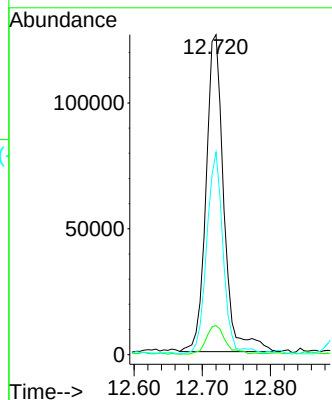
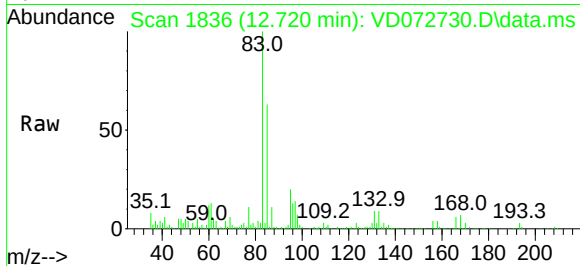




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.290 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

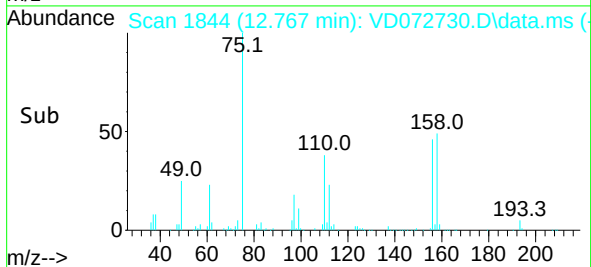
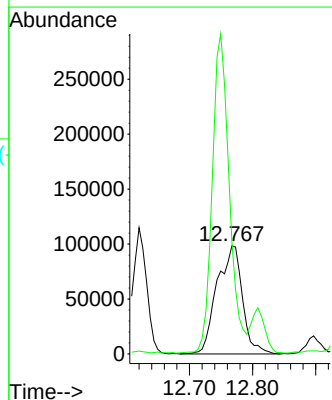
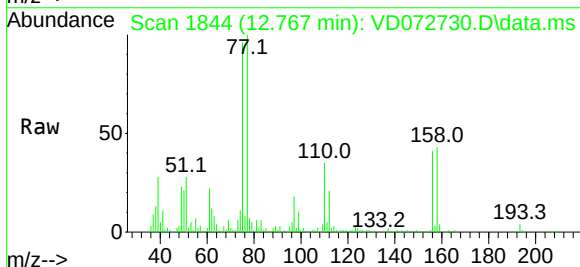
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

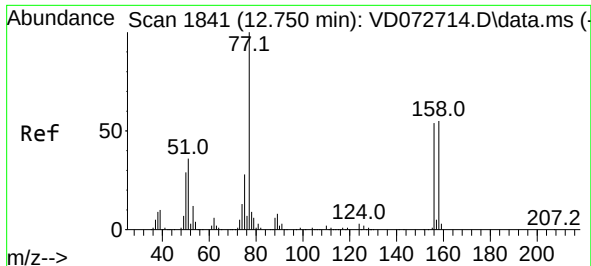
Tgt Ion: 83 Resp: 229134
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 58.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 88.322 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion: 75 Resp: 275899
 Ion Ratio Lower Upper
 75 100
 77 198.0 0.0 0.0#

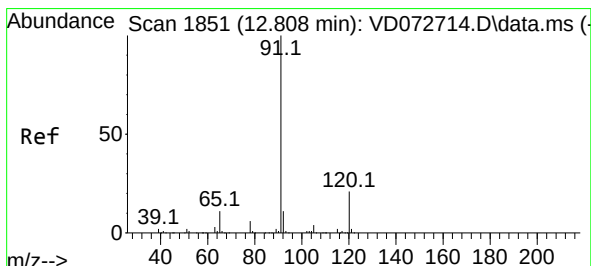
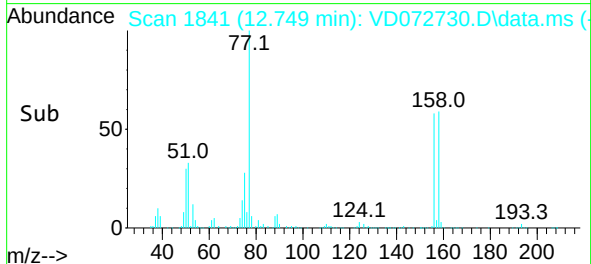
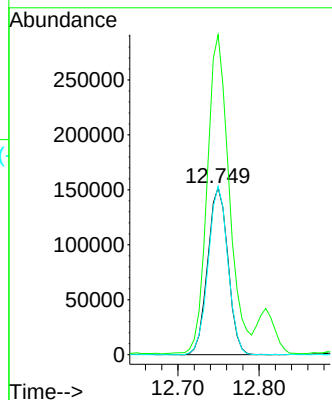
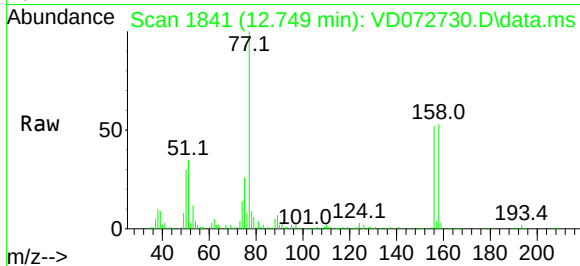




#77
Bromobenzene
Concen: 53.452 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

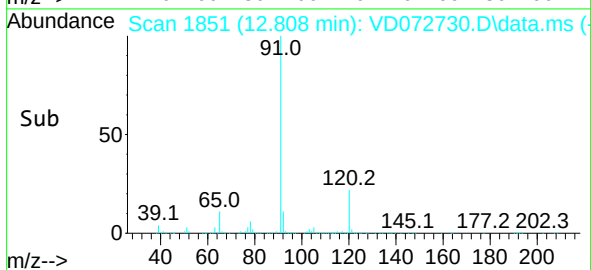
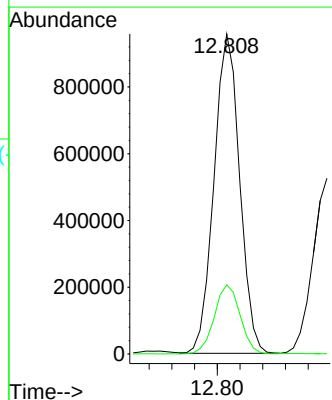
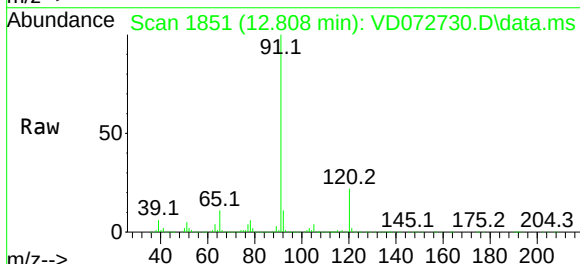
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

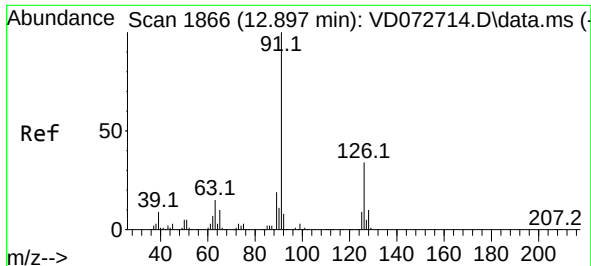
Tgt Ion:156 Resp: 263190
Ion Ratio Lower Upper
156 100
77 207.6 102.8 308.3
158 98.2 48.7 146.1



#78
n-propylbenzene
Concen: 57.948 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 91 Resp: 1497634
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

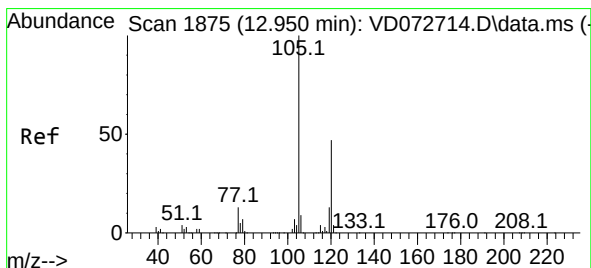
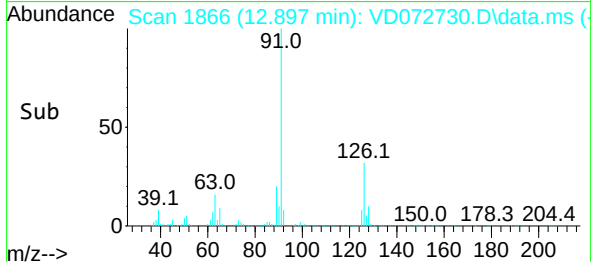
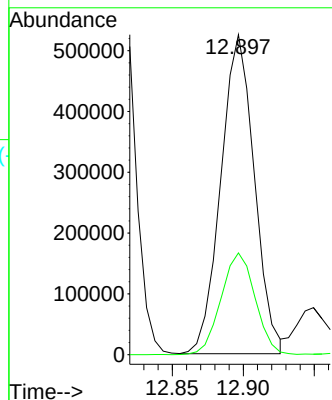
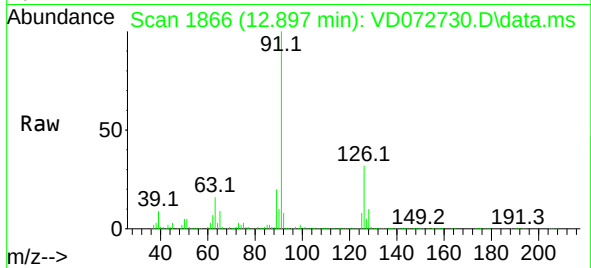




#79
2-Chlorotoluene
Concen: 57.002 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

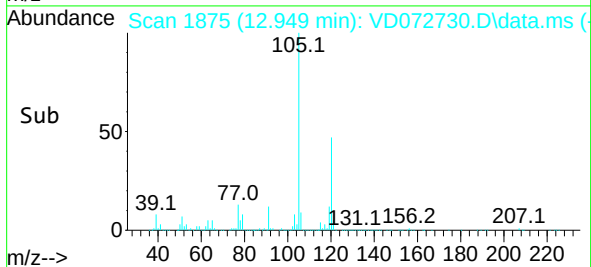
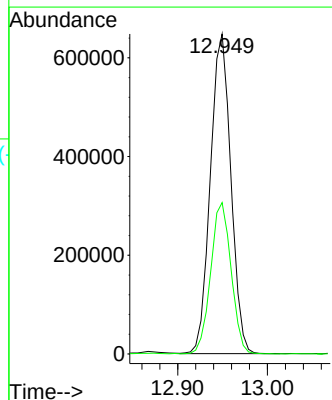
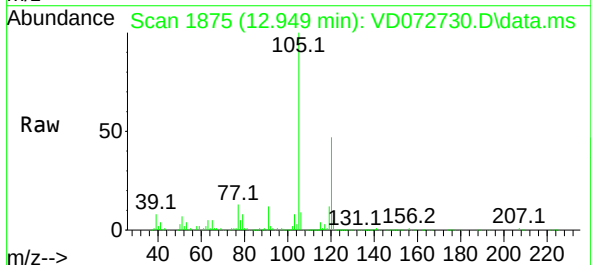
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

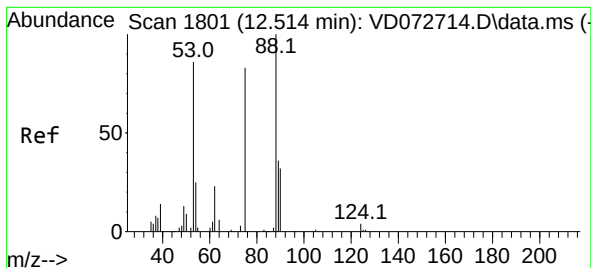
Tgt Ion: 91 Resp: 862090
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 58.838 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 105 Resp: 1028680
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8

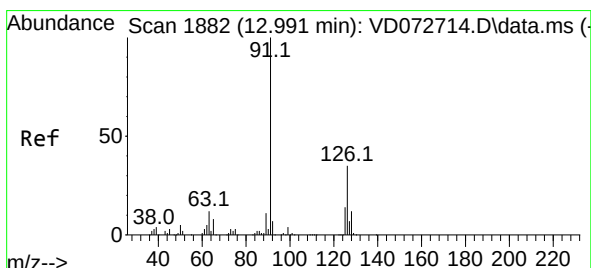
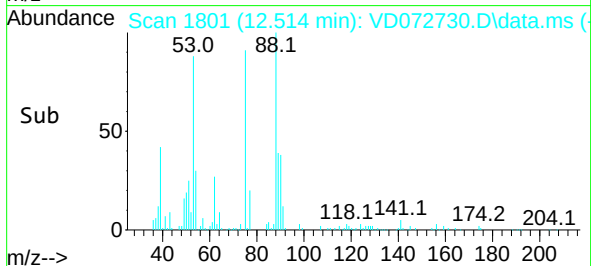
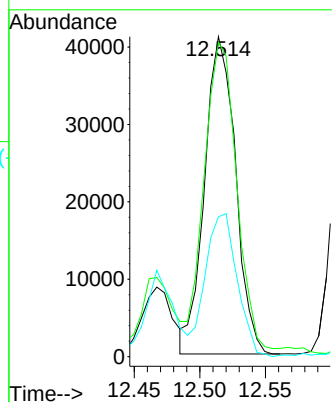
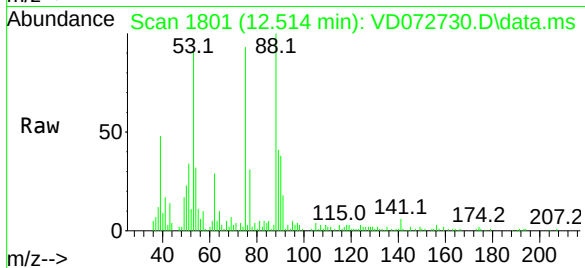




#81
trans-1,4-Dichloro-2-butene
Concen: 51.243 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

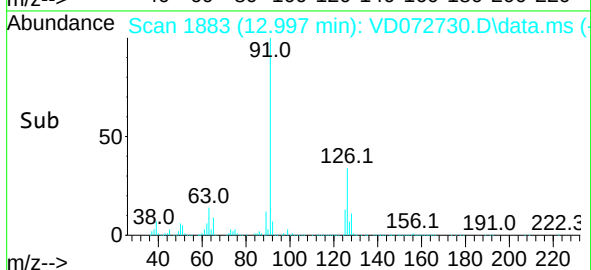
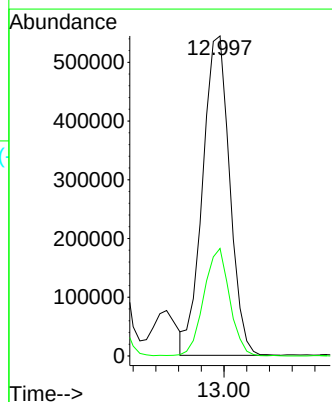
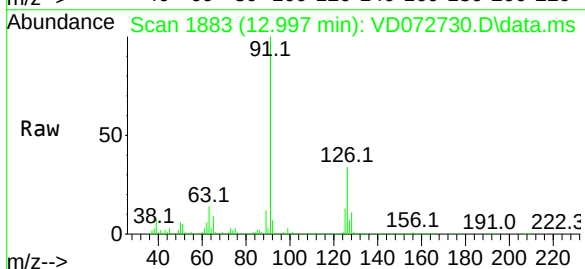
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

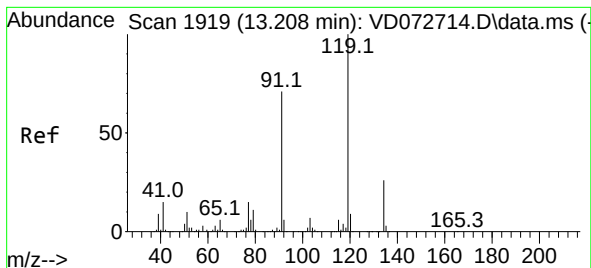
Tgt Ion: 75 Resp: 67320
Ion Ratio Lower Upper
75 100
53 100.4 86.5 129.7
89 46.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 56.444 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 91 Resp: 898579
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5





#83

tert-Butylbenzene

Concen: 58.745 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

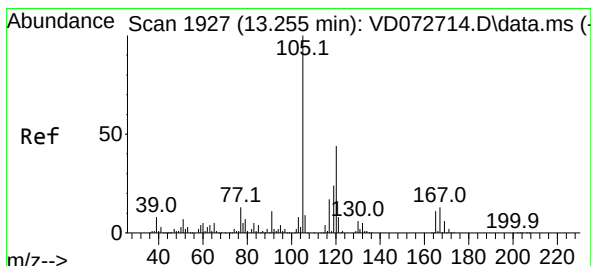
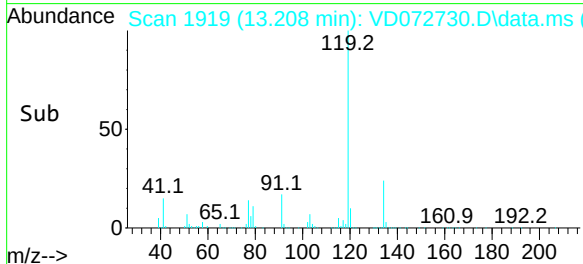
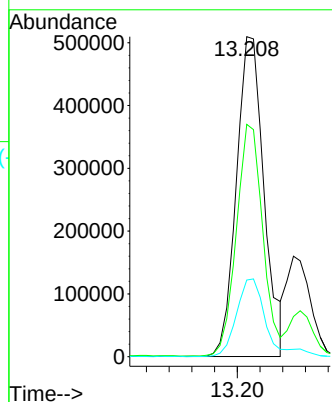
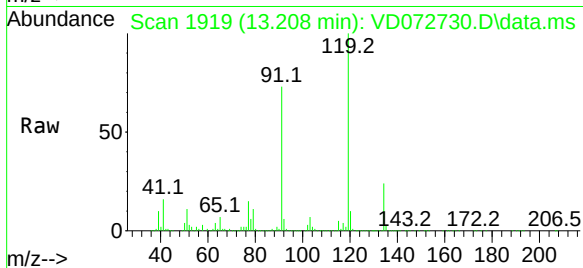
Tgt Ion:119 Resp: 859090

Ion Ratio Lower Upper

119 100

91 69.1 34.8 104.5

134 26.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 57.912 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD072730.D

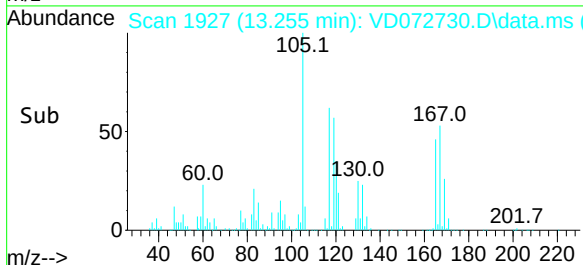
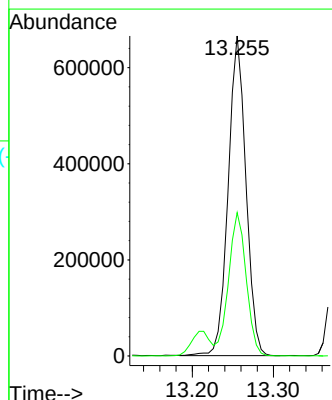
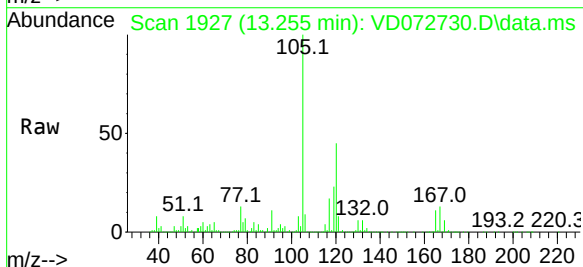
Acq: 28 Apr 2022 17:45

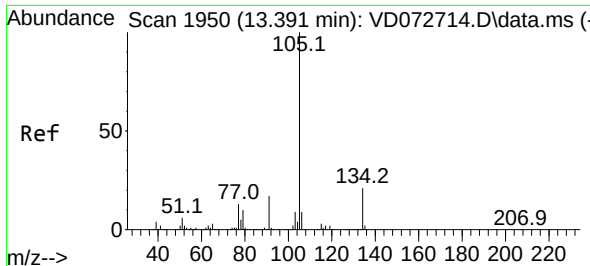
Tgt Ion:105 Resp: 1011023

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.8

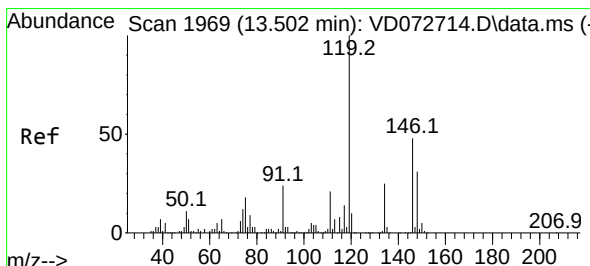
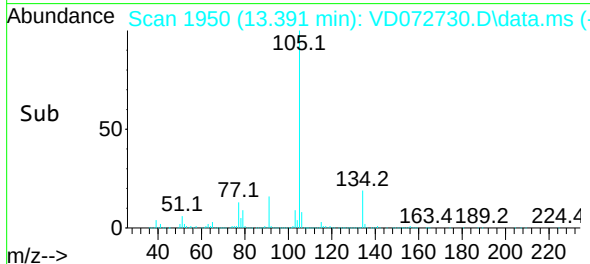
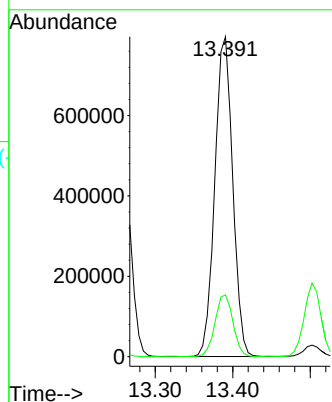
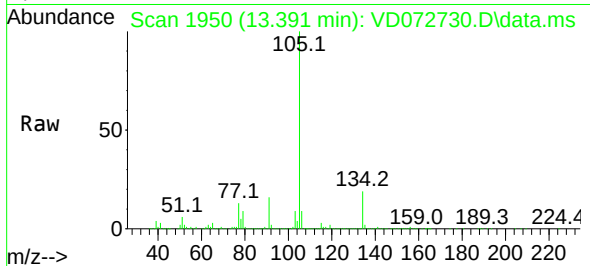




#85
 sec-Butylbenzene
 Concen: 57.659 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

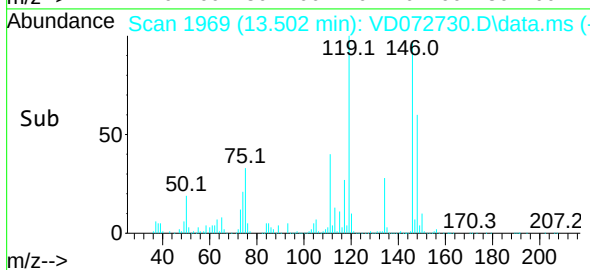
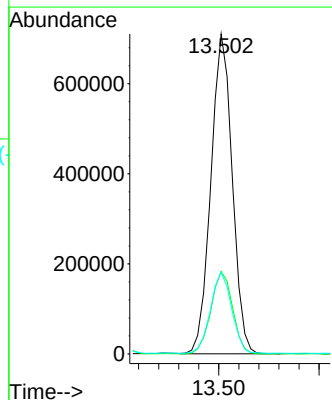
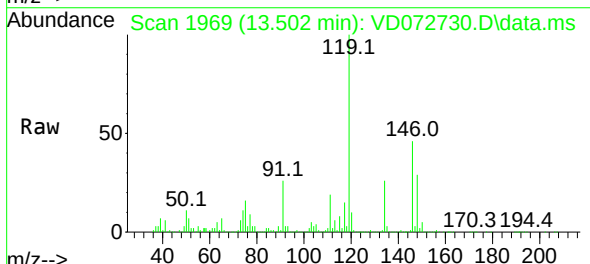
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

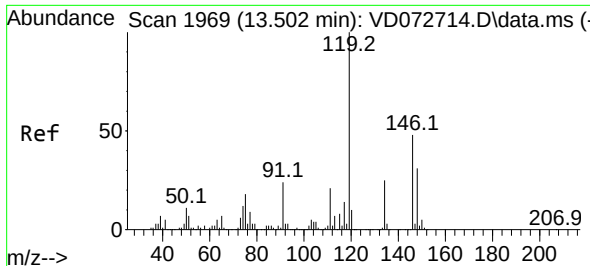
Tgt Ion:105 Resp: 1273796
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 58.087 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion:119 Resp: 1050330
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 25.4 12.1 36.3

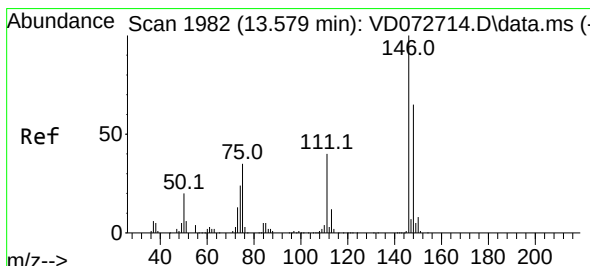
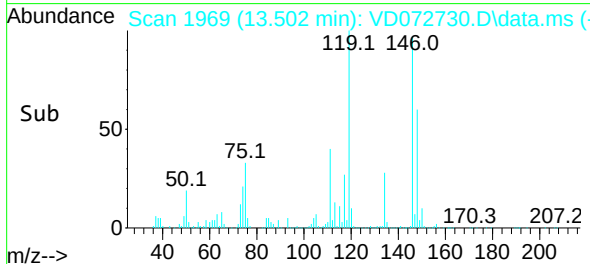
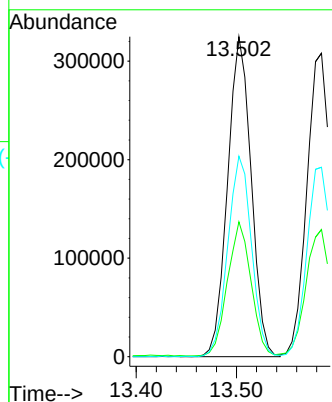
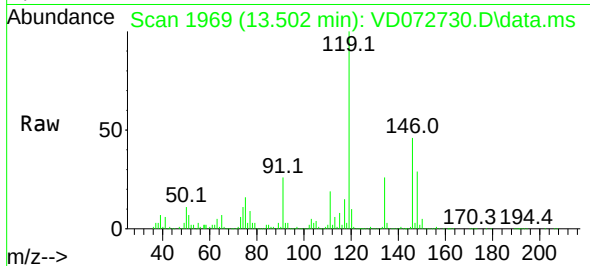




#87
 1,3-Dichlorobenzene
 Concen: 54.726 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

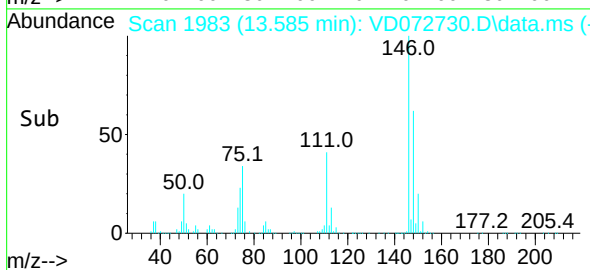
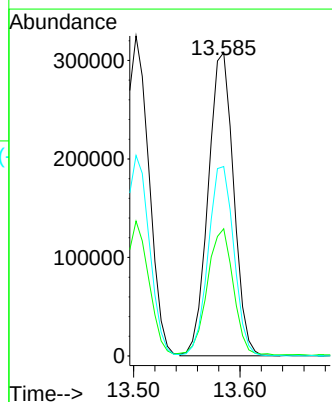
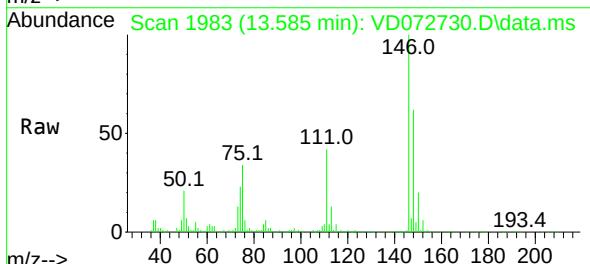
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

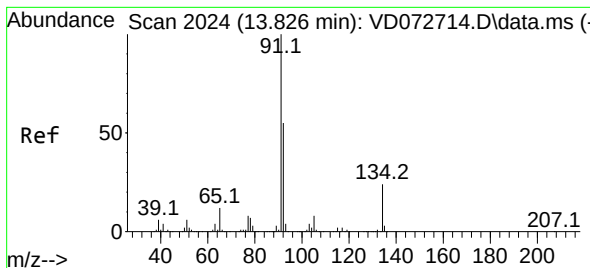
Tgt Ion:146 Resp: 530144
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.4 61.3
 148 63.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 52.724 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VD072730.D
 Acq: 28 Apr 2022 17:45

Tgt Ion:146 Resp: 509483
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.3 60.9
 148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 58.428 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Instrument :

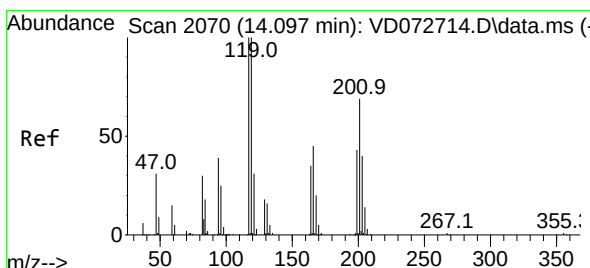
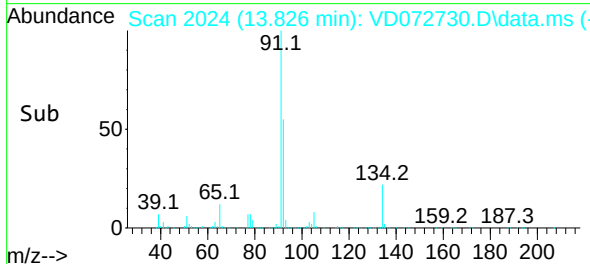
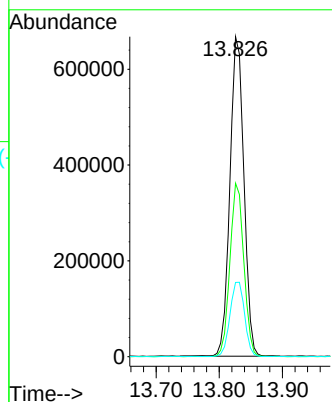
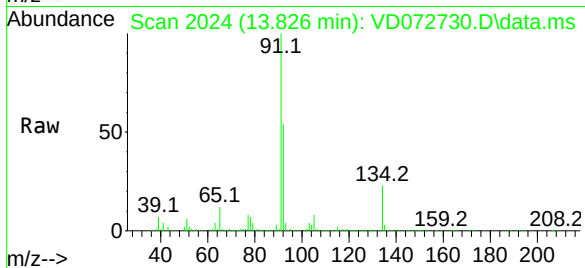
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1027893

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.6	79.8
134	24.3	12.3	36.9



#90

Hexachloroethane

Concen: 54.806 ug/l

RT: 14.096 min Scan# 2070

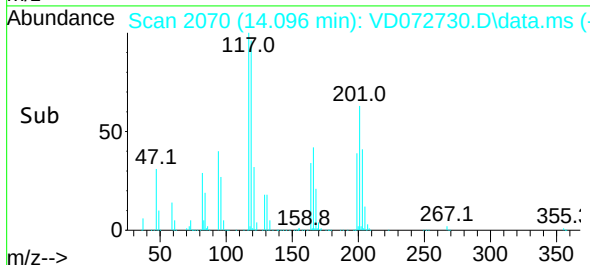
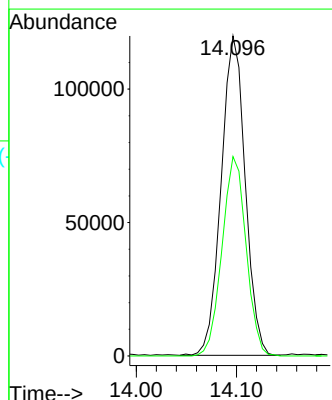
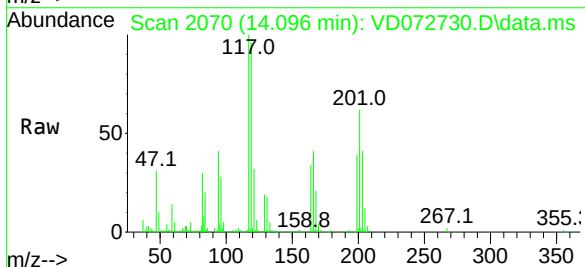
Delta R.T. -0.001 min

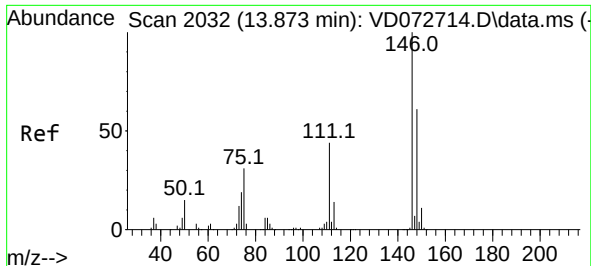
Lab File: VD072730.D

Acq: 28 Apr 2022 17:45

Tgt Ion: 117 Resp: 198738

Ion	Ratio	Lower	Upper
117	100		
201	62.5	33.4	100.2

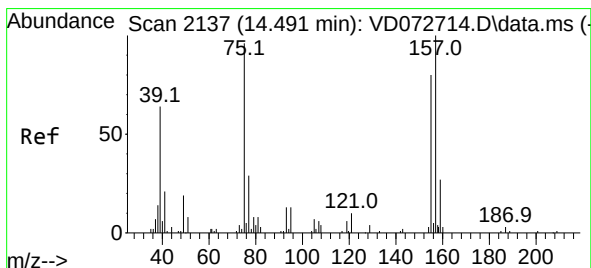
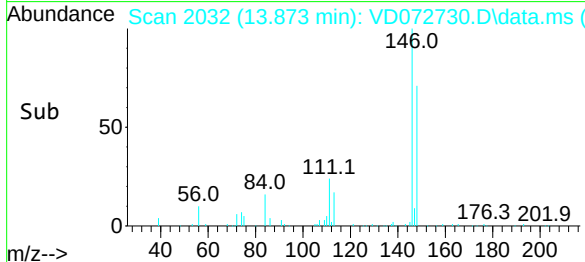
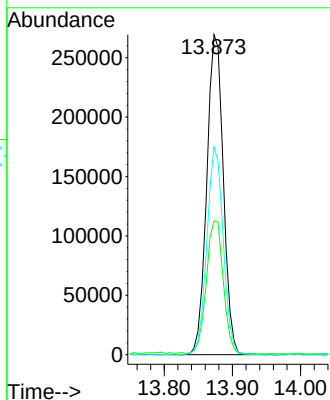
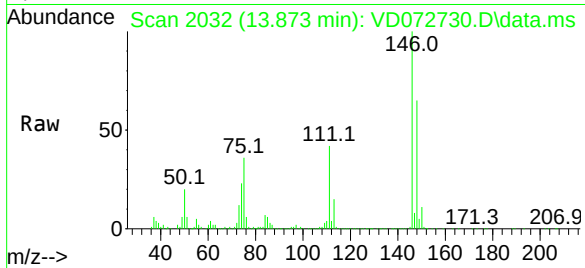




#91
1,2-Dichlorobenzene
Concen: 53.443 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

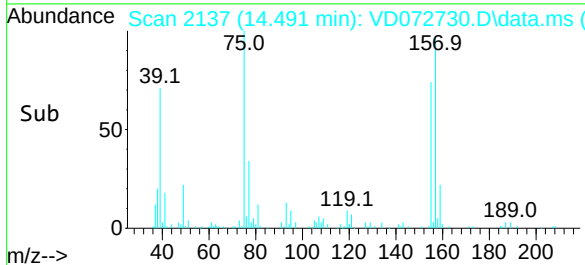
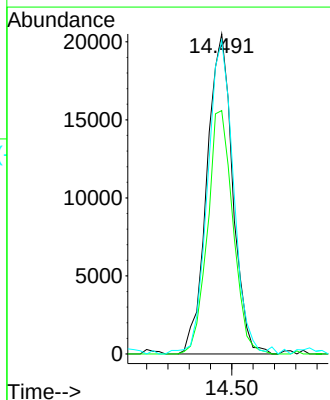
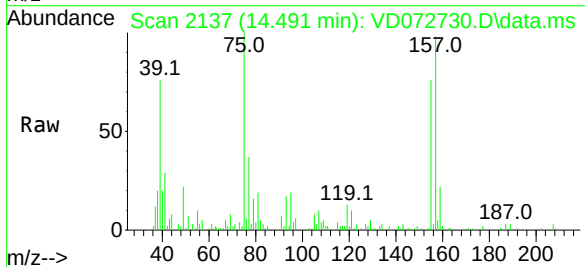
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

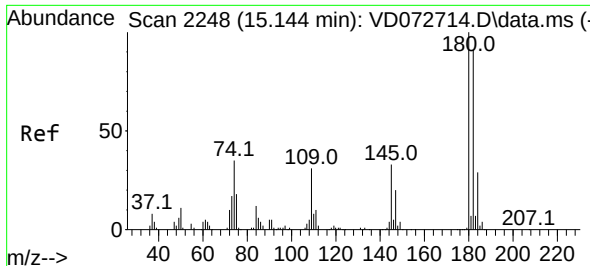
Tgt Ion:146 Resp: 454203
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.541 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion: 75 Resp: 34384
Ion Ratio Lower Upper
75 100
155 75.0 36.8 110.3
157 97.9 48.4 145.0

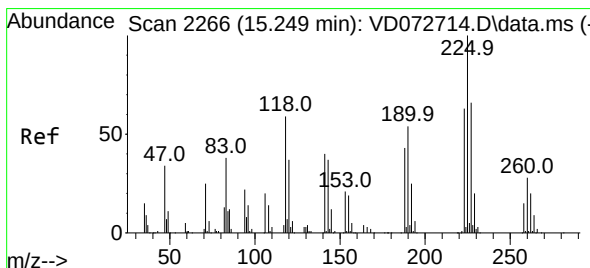
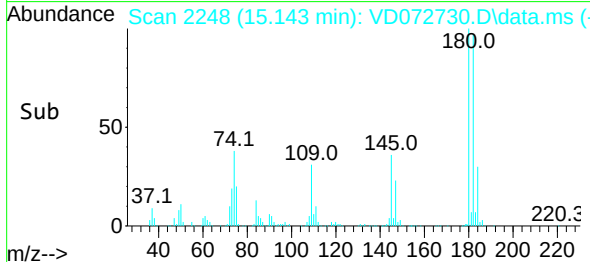
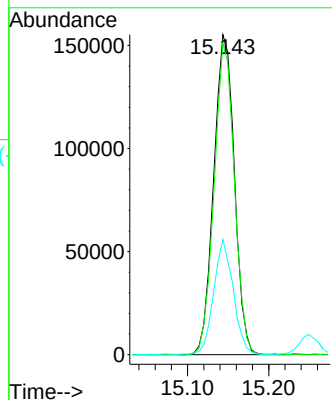
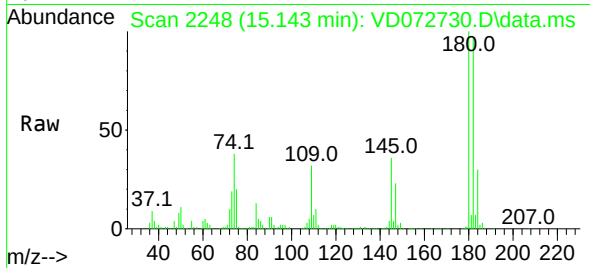




#93
1,2,4-Trichlorobenzene
Concen: 55.670 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

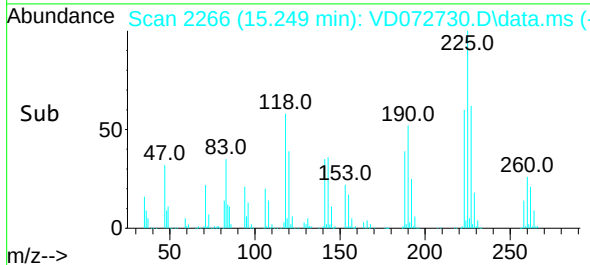
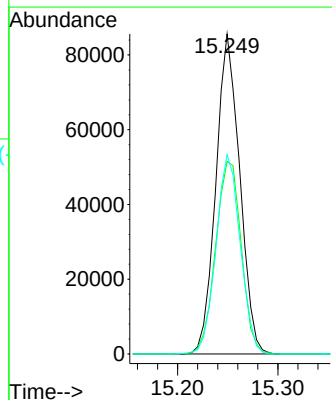
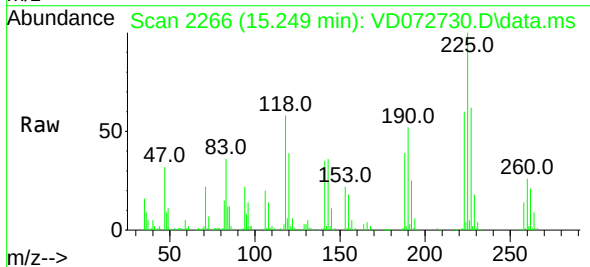
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

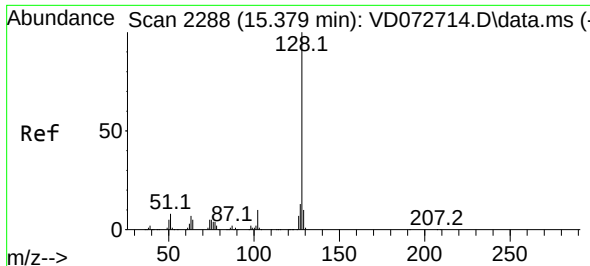
Tgt Ion:180 Resp: 274865
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 34.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 53.819 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion:225 Resp: 141088
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 63.3 32.4 97.0

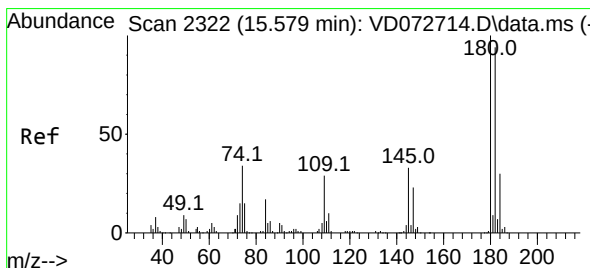
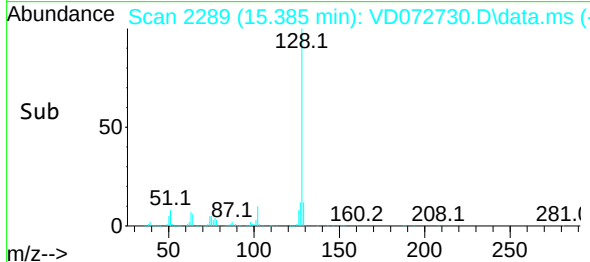
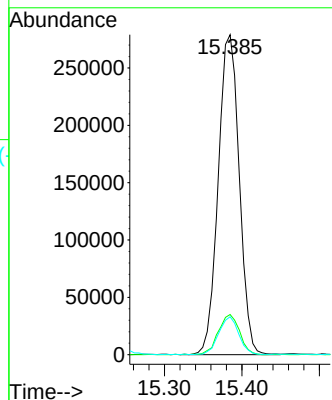
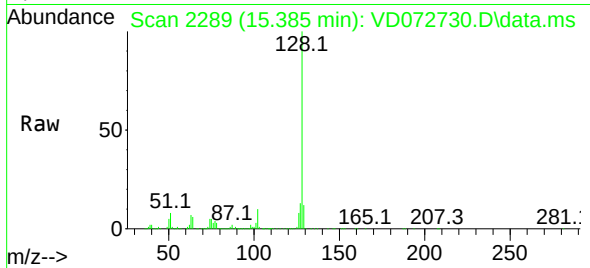




#95
Naphthalene
Concen: 56.652 ug/l
RT: 15.385 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 526709
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.191 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072730.D
Acq: 28 Apr 2022 17:45

Tgt Ion:180 Resp: 240186
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 35.7 17.1 51.3

