

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071835.D
 Acq On : 28 Jan 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 29 04:53:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	354090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	595106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	291881	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270317	60.399	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.800%	
35) Dibromofluoromethane	7.914	113	238362	59.402	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.800%	
50) Toluene-d8	10.338	98	877100	58.527	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.060%	
62) 4-Bromofluorobenzene	12.620	95	310968	59.420	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	168987	40.245	ug/l	94
3) Chloromethane	2.215	50	241499	48.038	ug/l	96
4) Vinyl Chloride	2.350	62	237900	45.201	ug/l	99
5) Bromomethane	2.768	94	160600	46.247	ug/l	89
6) Chloroethane	2.921	64	166479	49.913	ug/l	95
7) Trichlorofluoromethane	3.273	101	343676	45.564	ug/l	94
8) Diethyl Ether	3.709	74	106744	53.635	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	202431	47.571	ug/l	99
10) Methyl Iodide	4.303	142	199293	45.684	ug/l	99
11) Tert butyl alcohol	5.226	59	75749	290.910	ug/l	99
12) 1,1-Dichloroethene	4.068	96	183926	47.280	ug/l	93
13) Acrolein	3.921	56	99260	249.701	ug/l	99
14) Allyl chloride	4.715	41	379718	51.208	ug/l	100
15) Acrylonitrile	5.420	53	285709	282.460	ug/l	98
16) Acetone	4.156	43	329458	268.917	ug/l	94
17) Carbon Disulfide	4.409	76	614325	45.289	ug/l	99
18) Methyl Acetate	4.720	43	141308	53.347	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	534251	57.407	ug/l	97
20) Methylene Chloride	4.962	84	244976	55.169	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	230562	50.911	ug/l	97
22) Diisopropyl ether	6.362	45	862783	59.365	ug/l	97
23) Vinyl Acetate	6.303	43	2317705	289.081	ug/l	100
24) 1,1-Dichloroethane	6.267	63	458800	54.161	ug/l	98
25) 2-Butanone	7.214	43	407552	285.355	ug/l	97
26) 2,2-Dichloropropane	7.209	77	336092	47.944	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	269594	55.425	ug/l	98
28) Bromochloromethane	7.544	49	164673	51.539	ug/l	100
29) Tetrahydrofuran	7.561	42	242799	287.314	ug/l	98
30) Chloroform	7.709	83	467983	54.075	ug/l	99
31) Cyclohexane	7.985	56	385131	45.075	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	381109	49.927	ug/l	98
36) 1,1-Dichloropropene	8.109	75	340124	49.385	ug/l	99
37) Ethyl Acetate	7.291	43	174338	54.445	ug/l	98
38) Carbon Tetrachloride	8.097	117	332052	48.752	ug/l	98
39) Methylcyclohexane	9.355	83	381424	47.796	ug/l	99
40) Benzene	8.350	78	968994	52.121	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071835.D
 Acq On : 28 Jan 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 29 04:53:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	80394	44.379	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	322915	55.006	ug/l	100
43) Isopropyl Acetate	8.450	43	317777	55.217	ug/l	99
44) Trichloroethene	9.108	130	245543	51.153	ug/l	98
45) 1,2-Dichloropropane	9.385	63	264491	55.175	ug/l	95
46) Dibromomethane	9.467	93	140042	55.794	ug/l	98
47) Bromodichloromethane	9.661	83	364446	54.902	ug/l	97
48) Methyl methacrylate	9.456	41	154824	50.832	ug/l	90
49) 1,4-Dioxane	9.456	88	31806	1110.196	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	870942	289.188	ug/l	100
52) Toluene	10.397	92	619291	53.569	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	335150	54.971	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	383561	53.670	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	185530	55.694	ug/l	95
56) Ethyl methacrylate	10.655	69	242462	58.787	ug/l	97
57) 1,3-Dichloropropane	10.938	76	339391	57.069	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	490789	252.778	ug/l	99
59) 2-Hexanone	10.979	43	629653	288.052	ug/l	98
60) Dibromochloromethane	11.132	129	233932	56.868	ug/l	98
61) 1,2-Dibromoethane	11.238	107	177120	55.186	ug/l	99
64) Tetrachloroethene	10.873	164	200656	47.667	ug/l	91
65) Chlorobenzene	11.661	112	648924	51.543	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	241524	52.733	ug/l	98
67) Ethyl Benzene	11.738	91	1185070	51.155	ug/l	99
68) m/p-Xylenes	11.844	106	917630	104.140	ug/l	100
69) o-Xylene	12.173	106	427090	53.336	ug/l	100
70) Styrene	12.185	104	762804	55.267	ug/l	99
71) Bromoform	12.355	173	130224	53.251	ug/l #	100
73) Isopropylbenzene	12.473	105	1113964	49.287	ug/l	100
74) N-amyl acetate	12.279	43	297925	53.600	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	211485	50.564	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	280107	91.060	ug/l #	100
77) Bromobenzene	12.749	156	256463	51.010	ug/l	99
78) n-propylbenzene	12.814	91	1406154	49.616	ug/l	100
79) 2-Chlorotoluene	12.897	91	805966	50.184	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	953592	50.867	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	61031	48.784	ug/l	97
82) 4-Chlorotoluene	12.996	91	853661	51.090	ug/l	99
83) tert-Butylbenzene	13.214	119	787384	50.679	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	960896	52.106	ug/l	100
85) sec-Butylbenzene	13.391	105	1197635	49.265	ug/l	100
86) p-Isopropyltoluene	13.508	119	1013687	51.314	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	524344	51.360	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	509193	49.975	ug/l	99
89) n-Butylbenzene	13.832	91	971579	50.129	ug/l	100
90) Hexachloroethane	14.096	117	196429	50.024	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	449574	51.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35826	51.720	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	262662	51.464	ug/l	100
94) Hexachlorobutadiene	15.249	225	136041	48.884	ug/l	98
95) Naphthalene	15.385	128	504191	49.734	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	232215	53.082	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
Data File : VD071835.D
Acq On : 28 Jan 2022 20:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 29 04:53:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

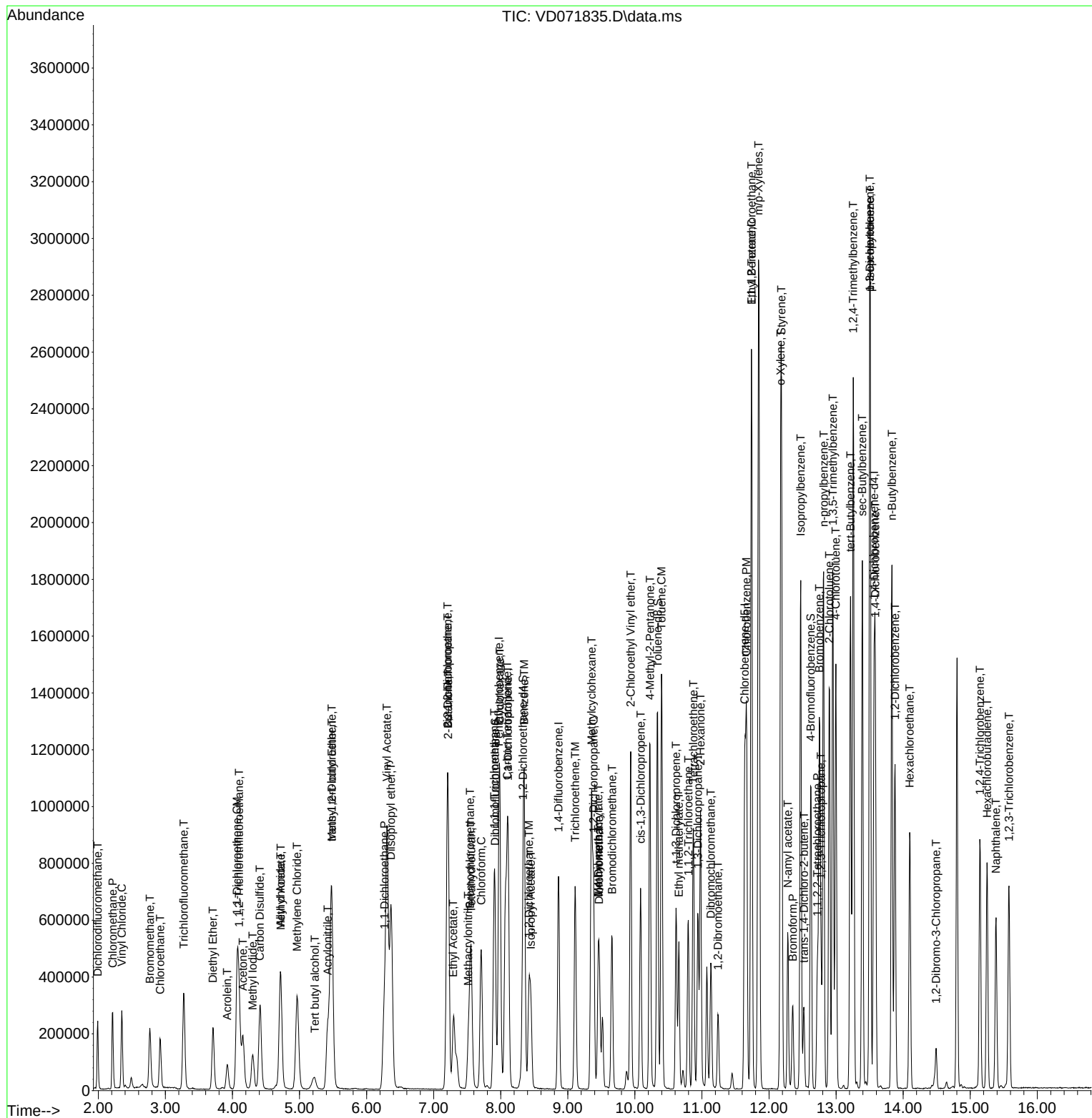
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

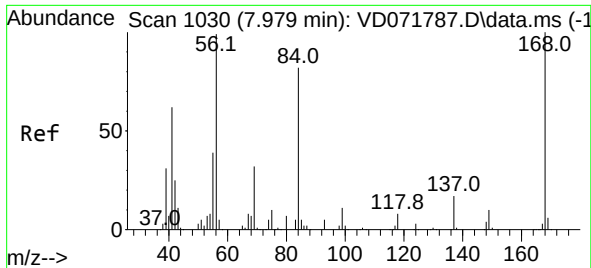
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD071835.D
 Acq On : 28 Jan 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 29 04:53:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

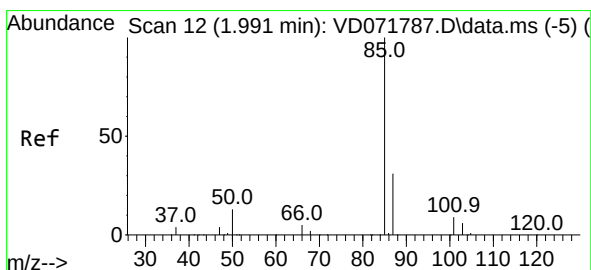
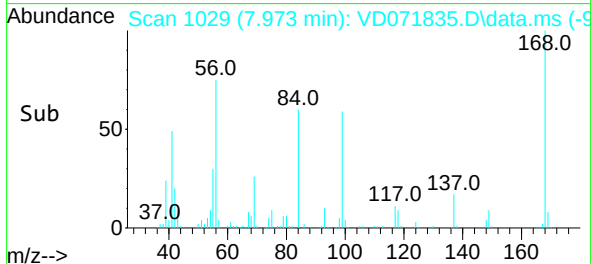
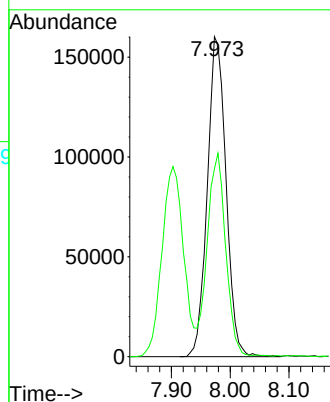
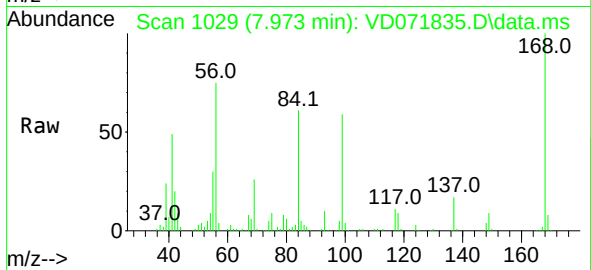




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

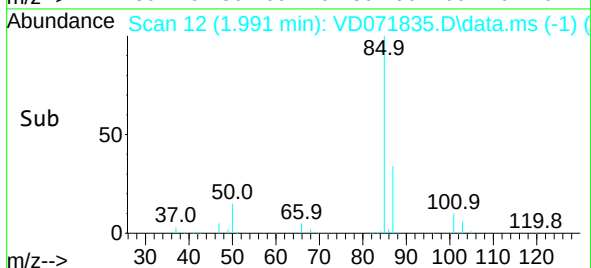
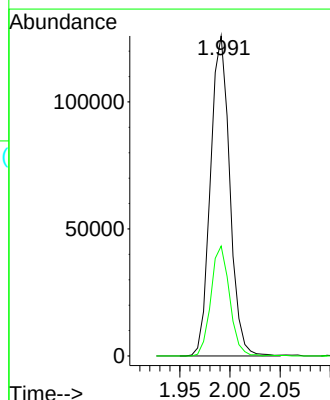
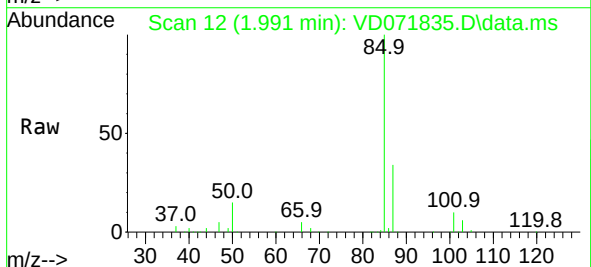
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

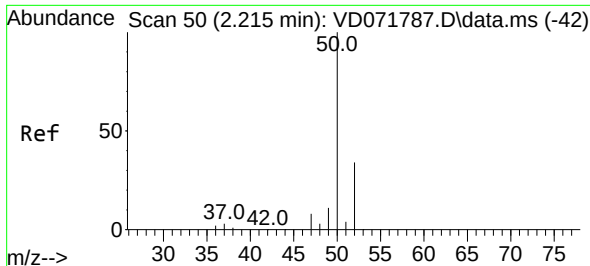
Tgt Ion:168 Resp: 354090
Ion Ratio Lower Upper
168 100
99 58.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 40.245 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 85 Resp: 168987
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0

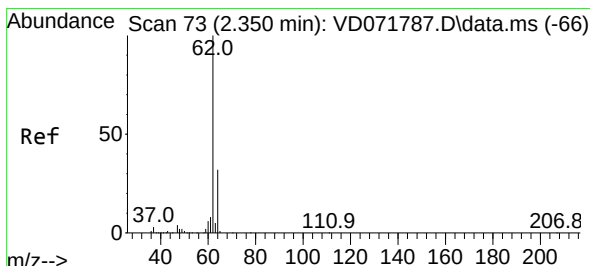
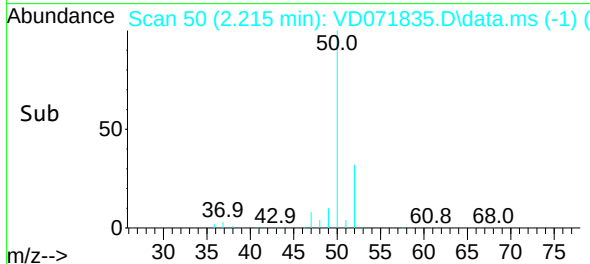
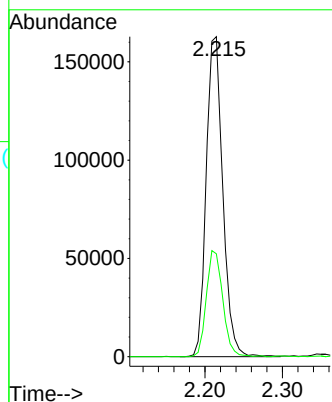
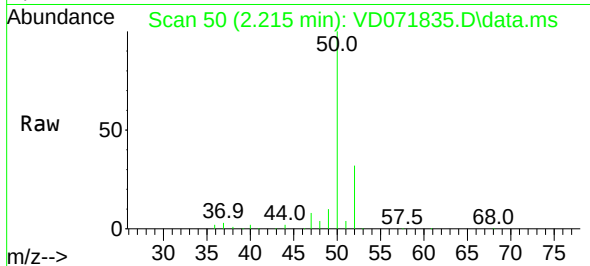




#3
Chloromethane
Concen: 48.038 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

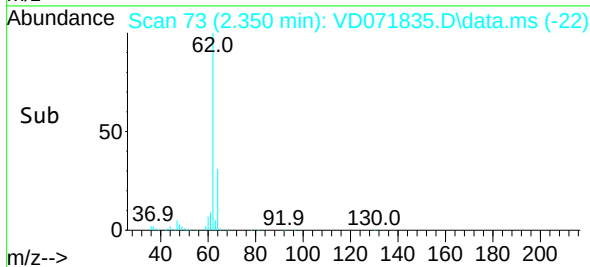
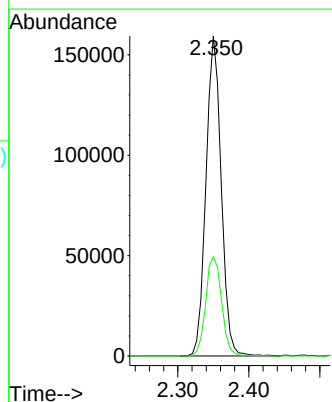
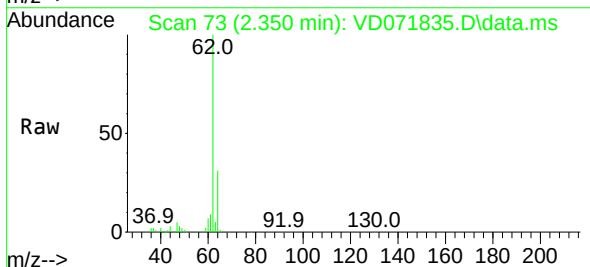
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

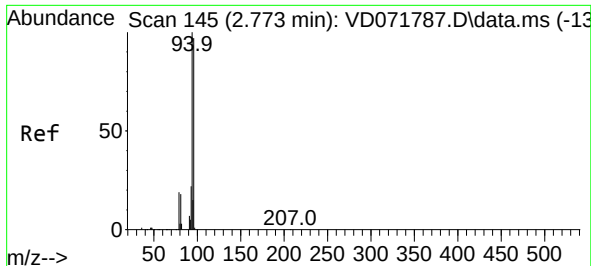
Tgt Ion: 50 Resp: 241499
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 45.201 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 62 Resp: 237900
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

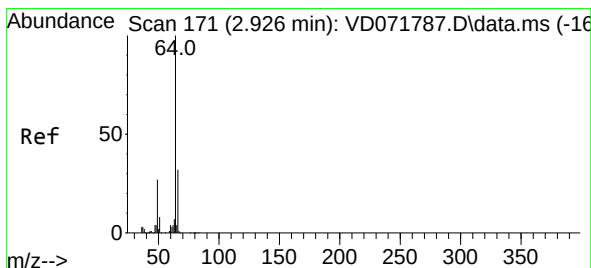
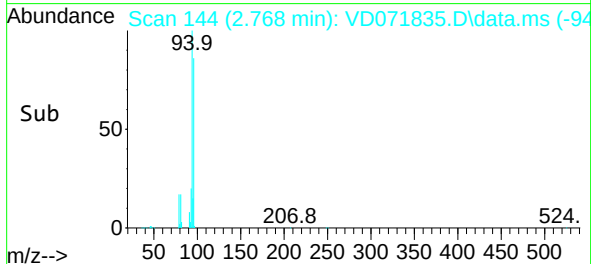
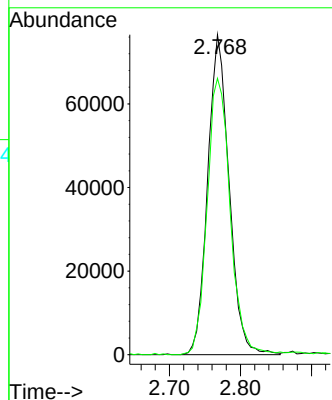
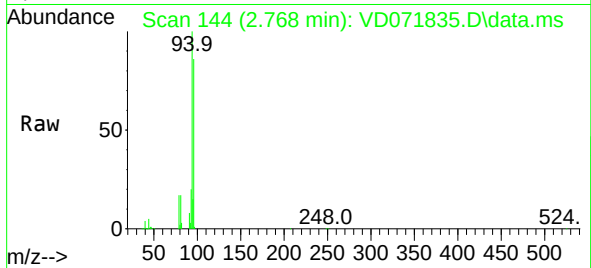




#5
Bromomethane
Concen: 46.247 ug/l
RT: 2.768 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

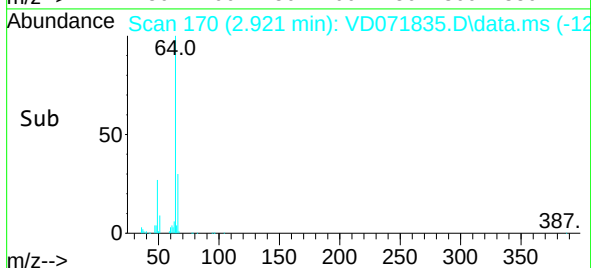
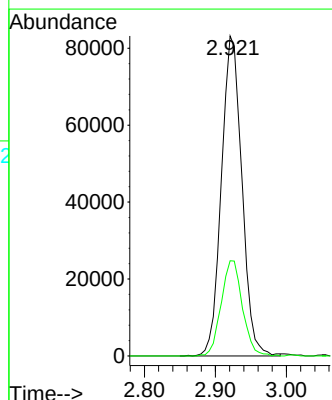
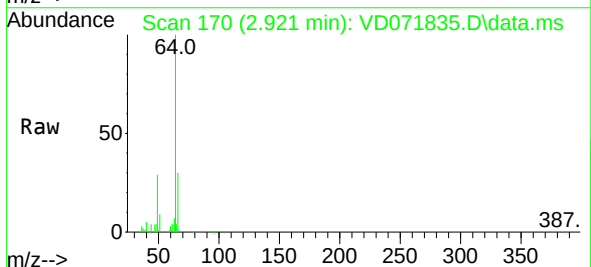
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

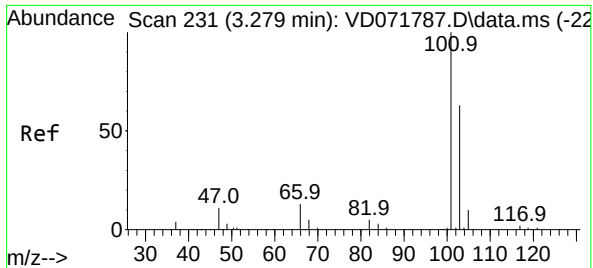
Tgt Ion: 94 Resp: 160600
Ion Ratio Lower Upper
94 100
96 86.3 77.6 116.4



#6
Chloroethane
Concen: 49.913 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 64 Resp: 166479
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9

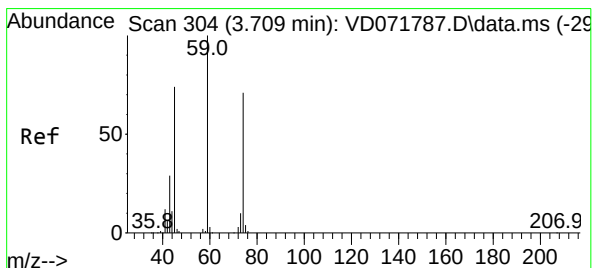
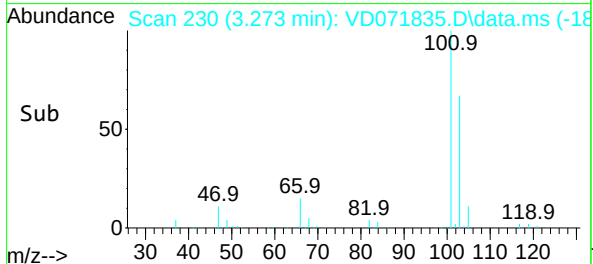
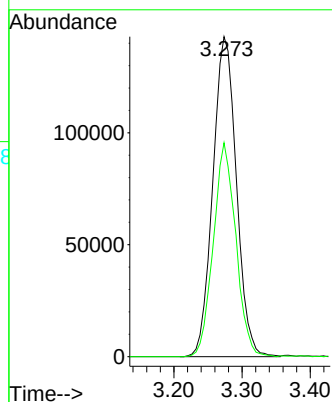
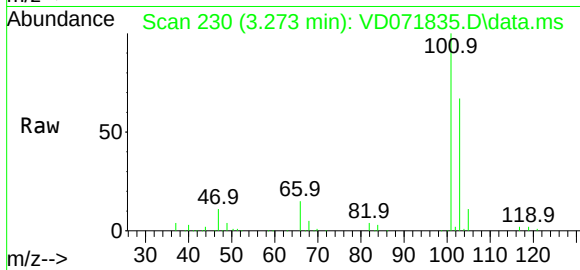




#7
 Trichlorofluoromethane
 Concen: 45.564 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

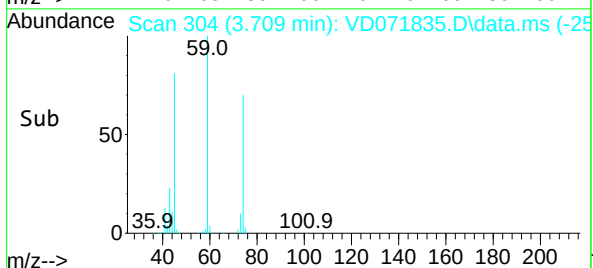
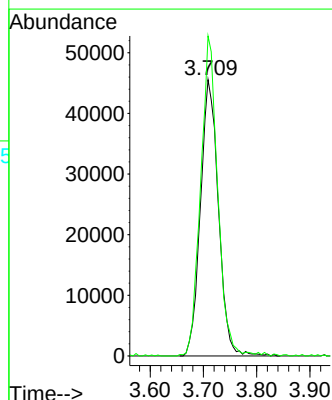
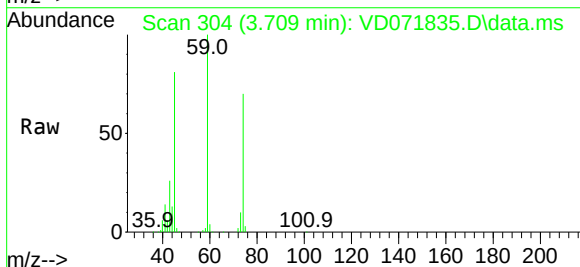
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

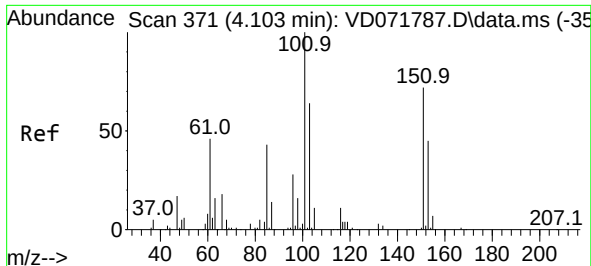
Tgt Ion:101 Resp: 343676
 Ion Ratio Lower Upper
 101 100
 103 66.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 53.635 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

Tgt Ion: 74 Resp: 106744
 Ion Ratio Lower Upper
 74 100
 45 110.0 52.6 157.8

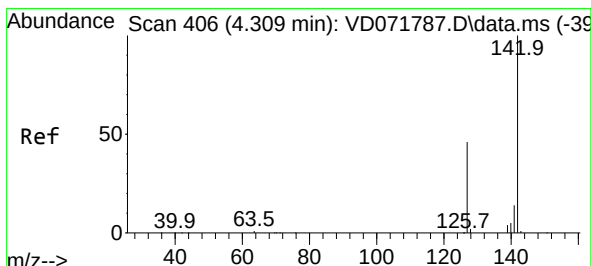
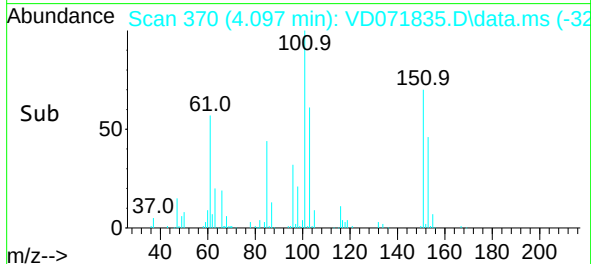
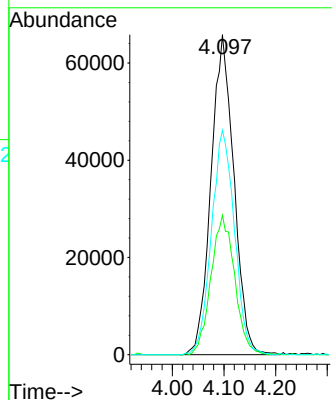
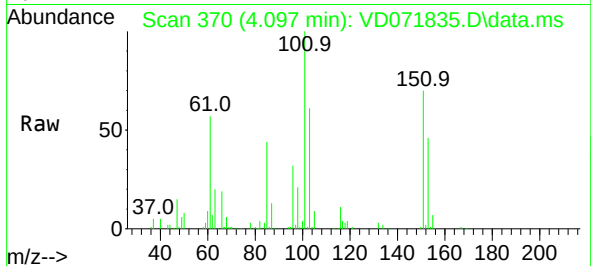




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.571 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

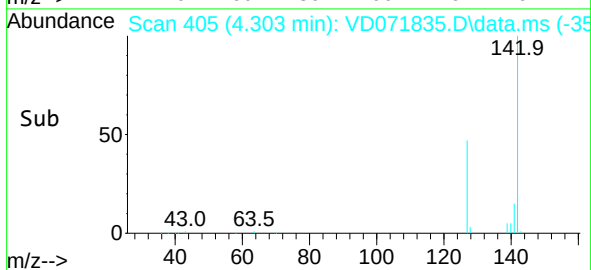
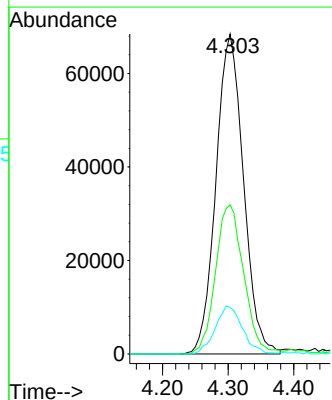
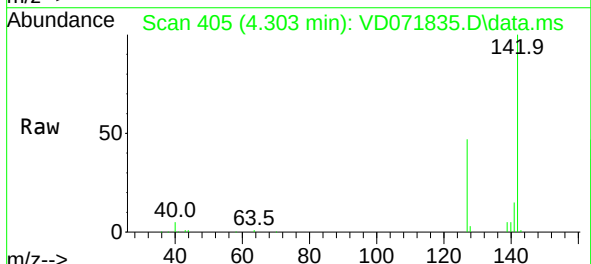
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

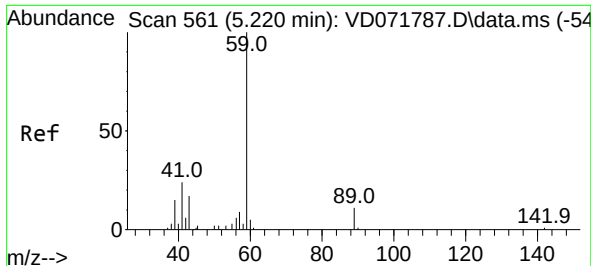
Tgt Ion:101 Resp: 202431
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.4 54.6
 151 70.8 57.3 85.9



#10
 Methyl Iodide
 Concen: 45.684 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

Tgt Ion:142 Resp: 199293
 Ion Ratio Lower Upper
 142 100
 127 47.8 37.3 55.9
 141 14.9 11.7 17.5

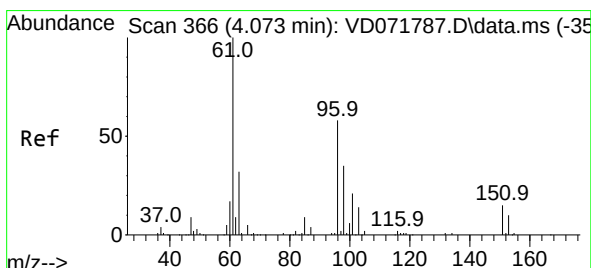
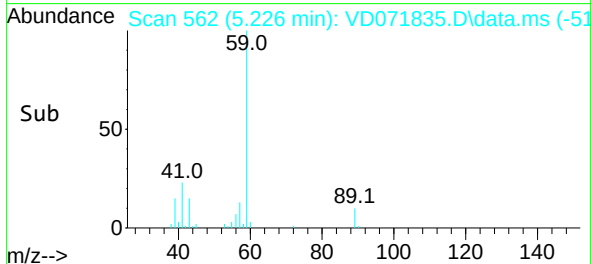
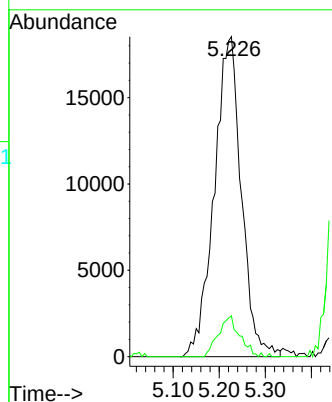
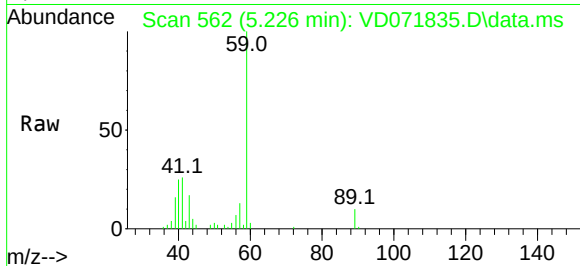




#11
Tert butyl alcohol
Concen: 290.910 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

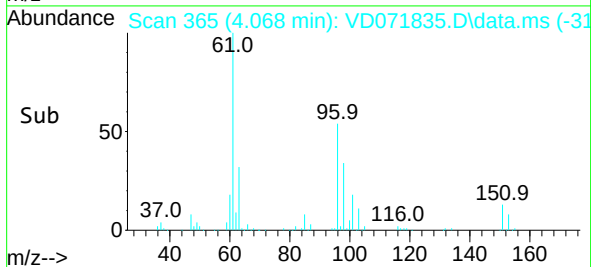
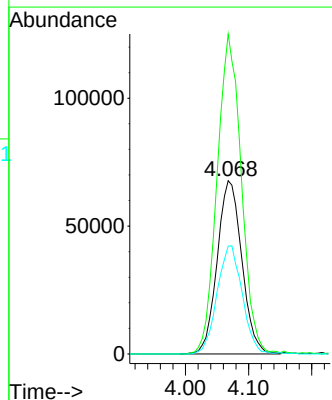
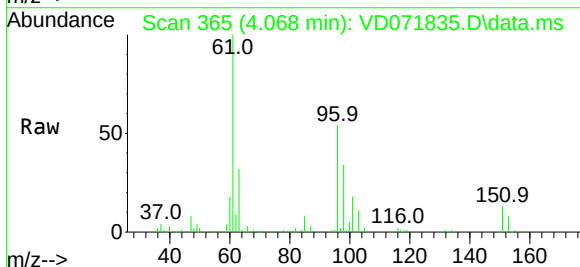
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

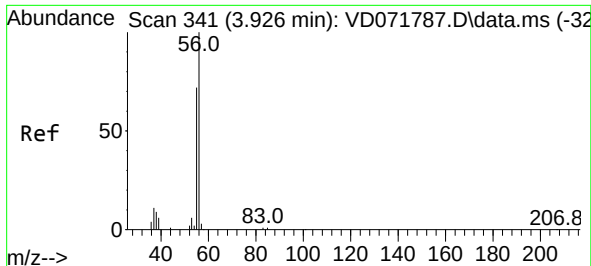
Tgt Ion: 59 Resp: 75749
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 47.280 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 96 Resp: 183926
Ion Ratio Lower Upper
96 100
61 184.7 138.5 207.7
98 62.3 48.6 73.0

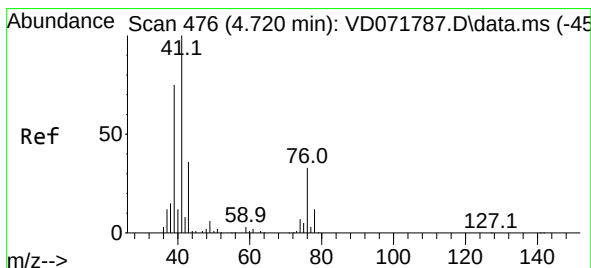
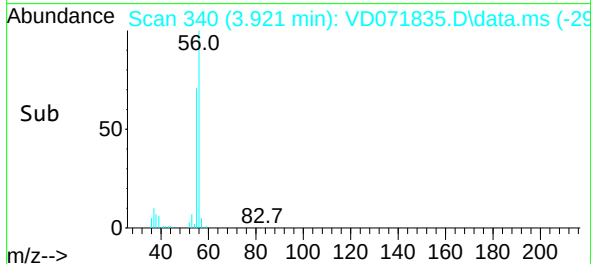
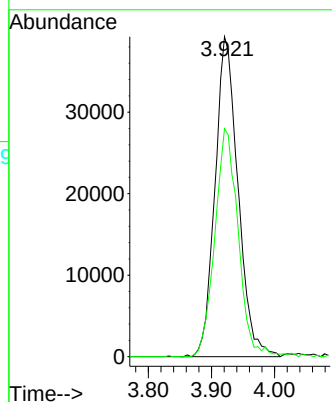
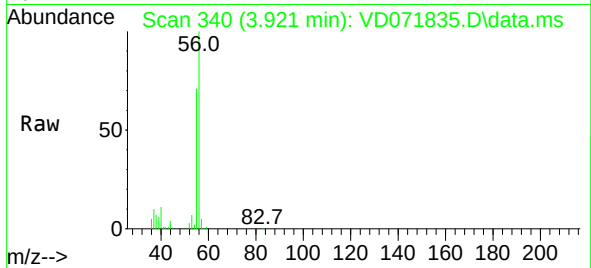




#13
Acrolein
Concen: 249.701 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

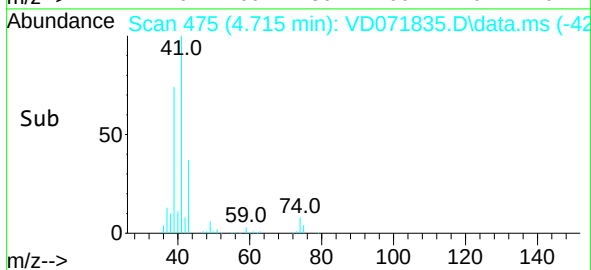
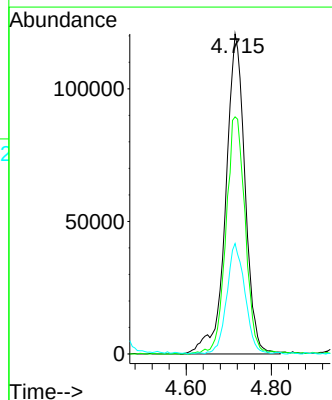
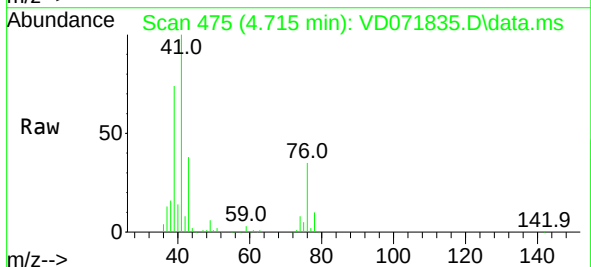
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

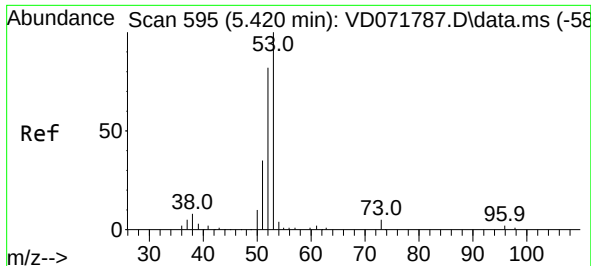
Tgt Ion: 56 Resp: 99260
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 51.208 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 41 Resp: 379718
Ion Ratio Lower Upper
41 100
39 73.5 59.3 88.9
76 32.1 25.7 38.5

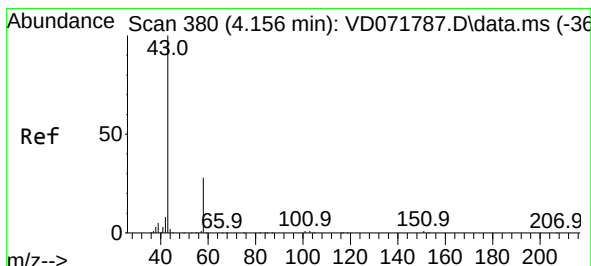
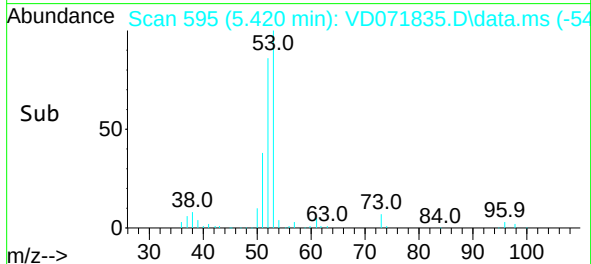
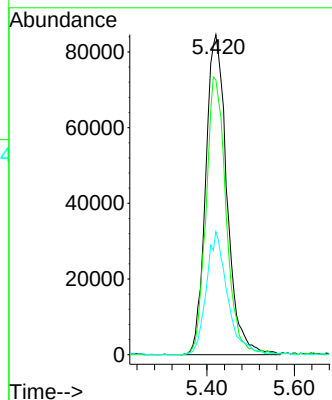
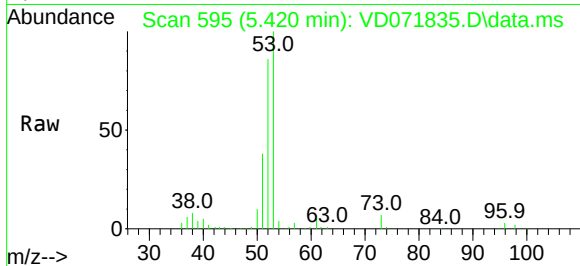




#15
Acrylonitrile
Concen: 282.460 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

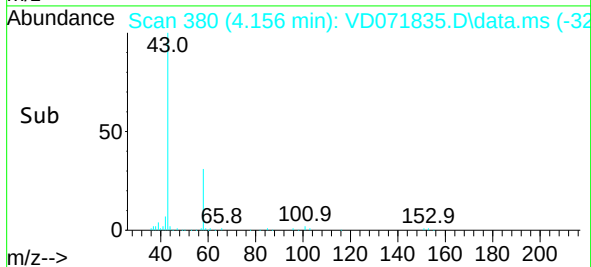
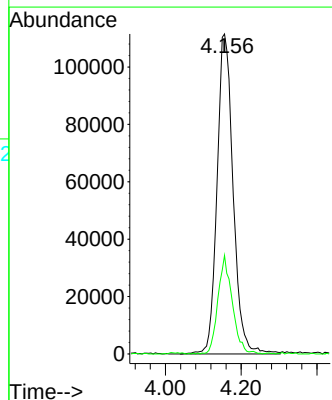
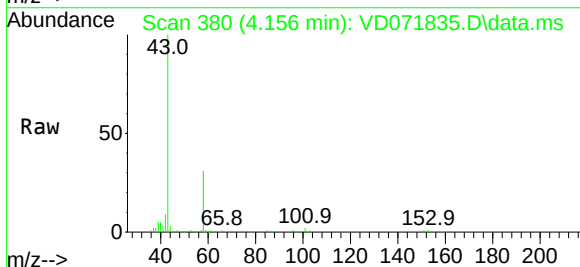
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

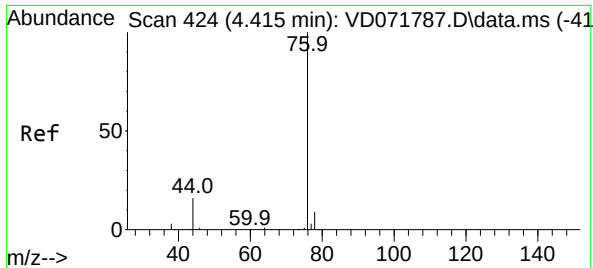
Tgt Ion: 53 Resp: 285709
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 38.3 30.3 45.5



#16
Acetone
Concen: 268.917 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 43 Resp: 329458
Ion Ratio Lower Upper
43 100
58 30.6 22.1 33.1

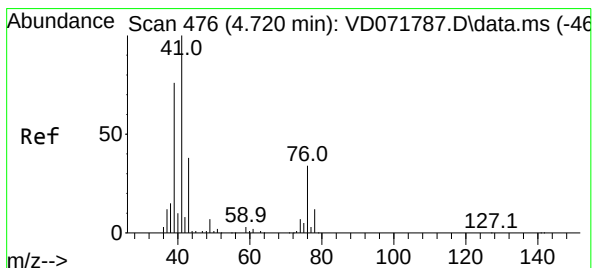
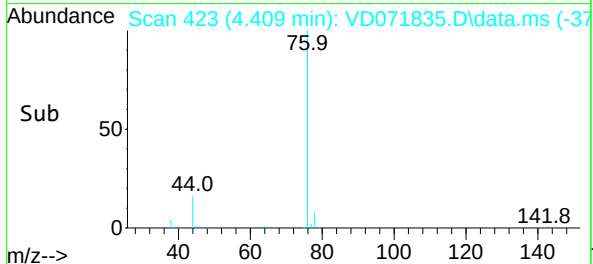
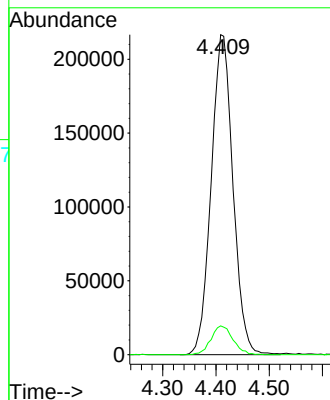
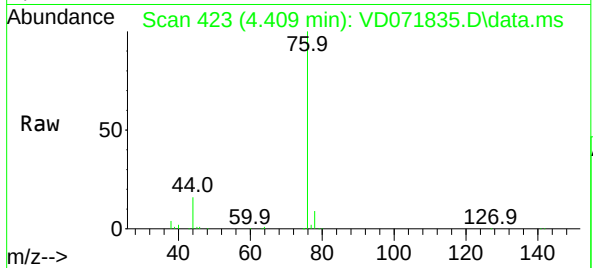




#17
Carbon Disulfide
Concen: 45.289 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

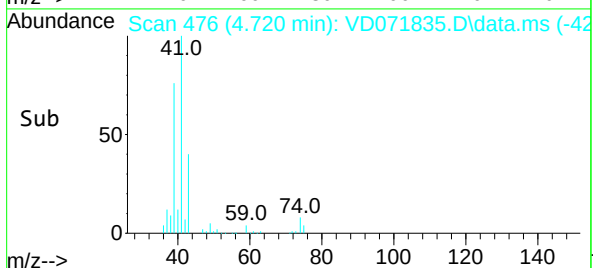
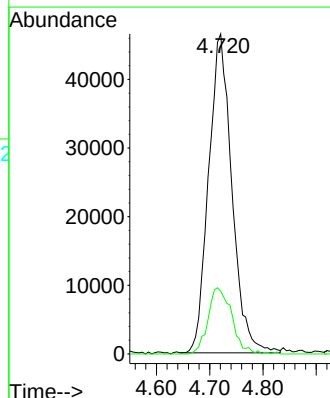
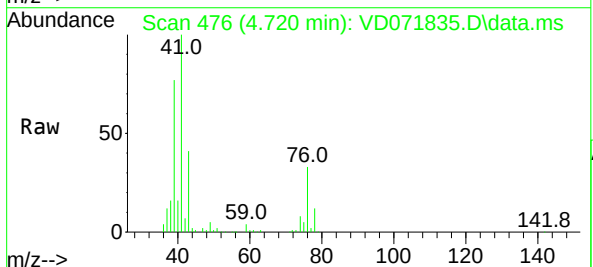
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

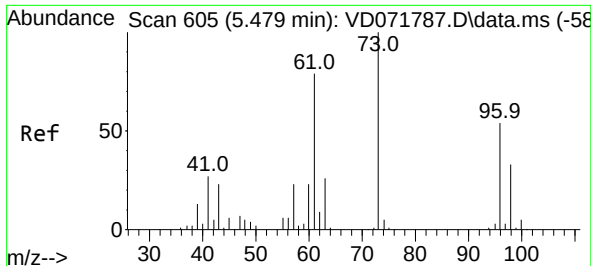
Tgt Ion: 76 Resp: 614325
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 53.347 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 43 Resp: 141308
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 57.407 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

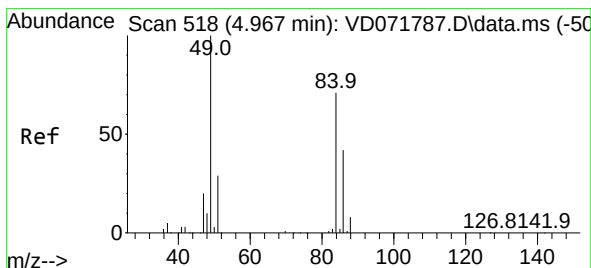
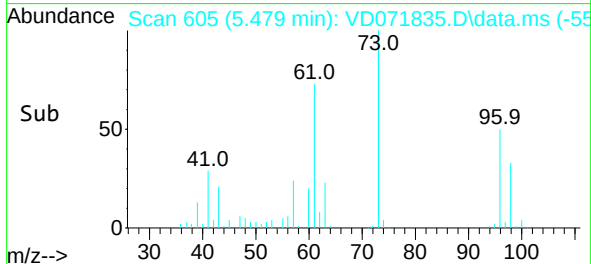
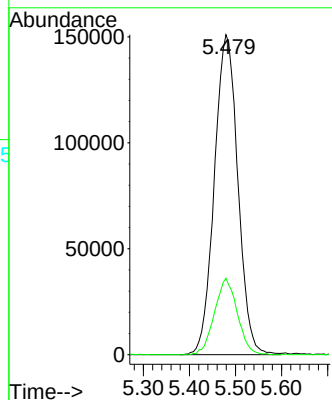
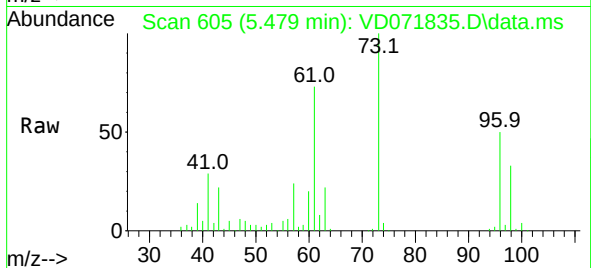
VSTDCCC050EC

Tgt Ion: 73 Resp: 534251

Ion Ratio Lower Upper

73 100

57 23.9 18.0 27.0



#20

Methylene Chloride

Concen: 55.169 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Tgt Ion: 84 Resp: 244976

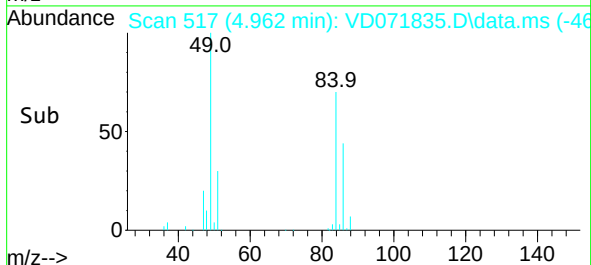
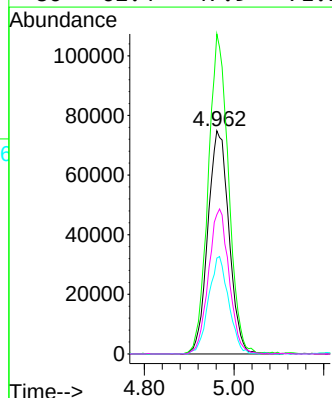
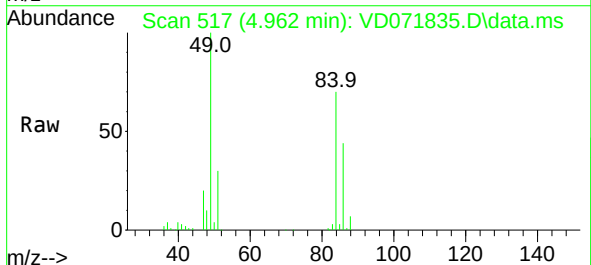
Ion Ratio Lower Upper

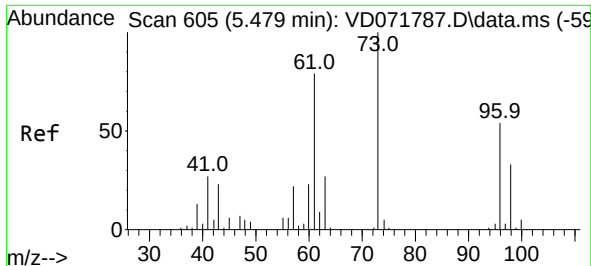
84 100

49 143.1 112.8 169.2

51 42.9 32.6 48.8

86 62.4 47.9 71.9

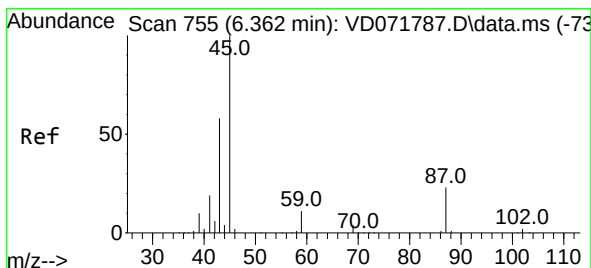
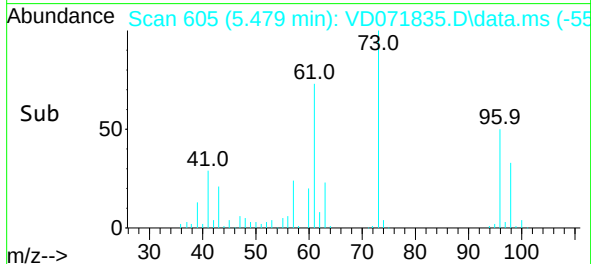
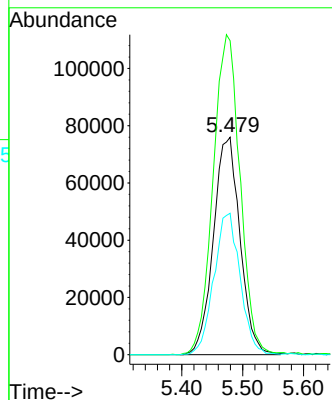
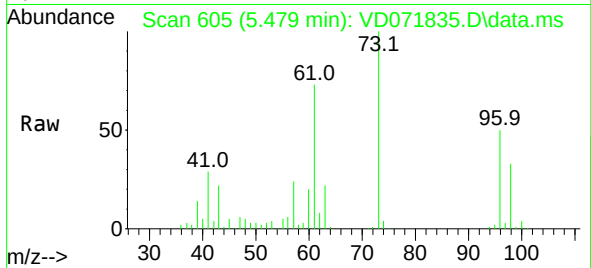




#21
trans-1,2-Dichloroethene
Concen: 50.911 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

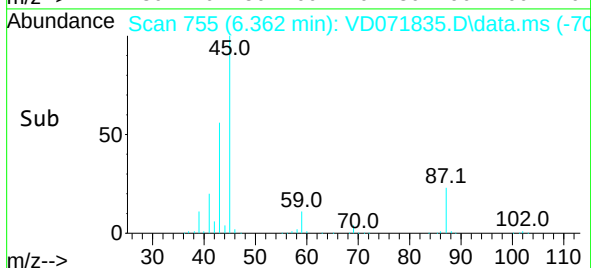
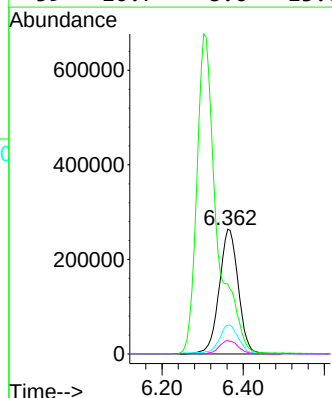
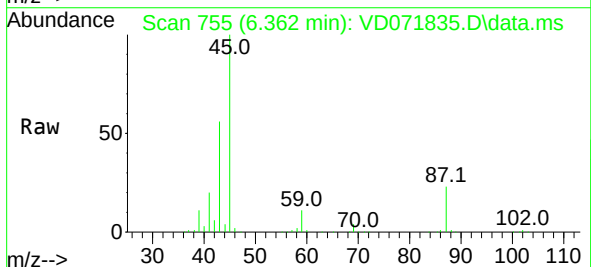
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

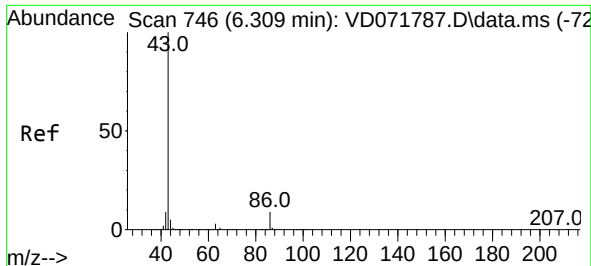
Tgt Ion: 96 Resp: 230562
Ion Ratio Lower Upper
96 100
61 144.4 117.9 176.9
98 65.1 49.4 74.2



#22
Diisopropyl ether
Concen: 59.365 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 45 Resp: 862783
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 22.8 18.4 27.6
59 10.7 8.6 13.0

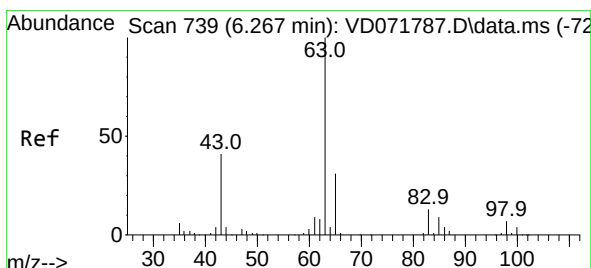
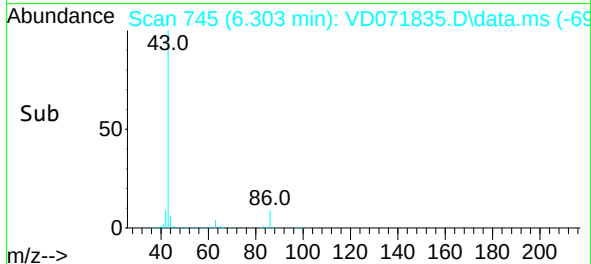
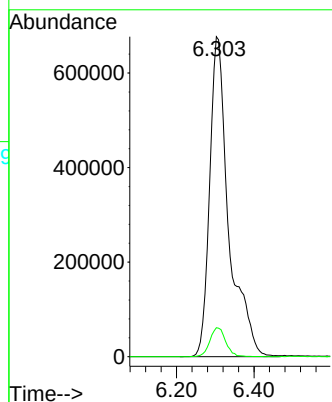
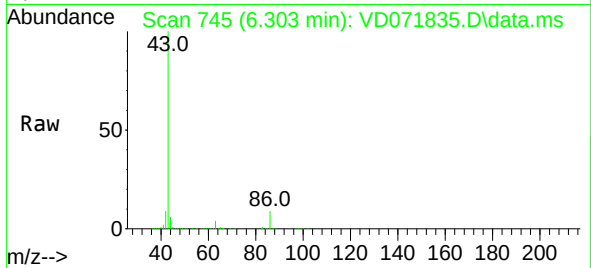




#23
 Vinyl Acetate
 Concen: 289.081 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

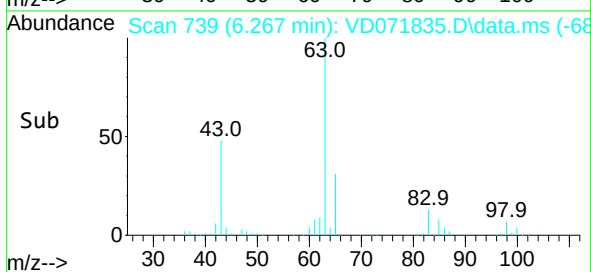
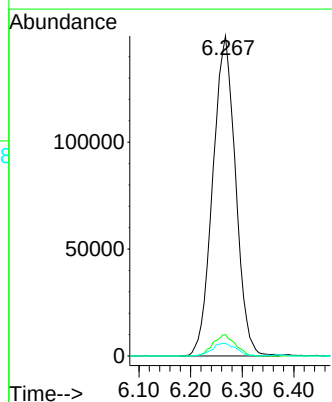
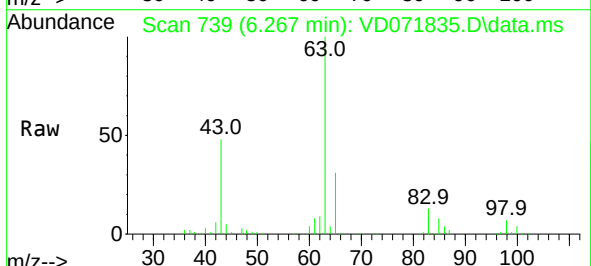
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

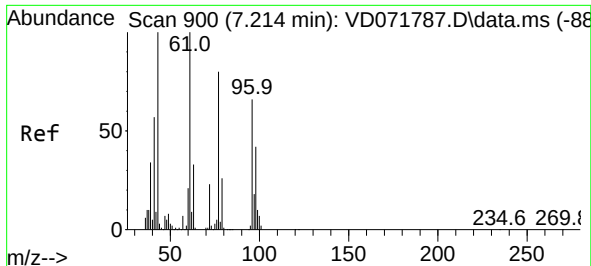
Tgt Ion: 43 Resp: 2317705
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 54.161 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

Tgt Ion: 63 Resp: 458800
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.1 6.5

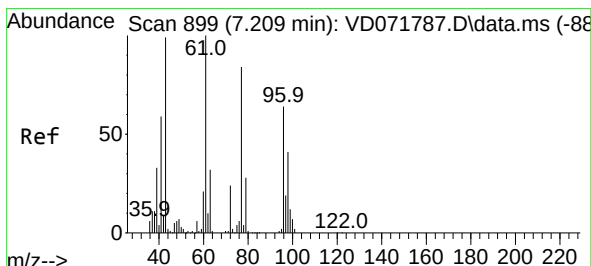
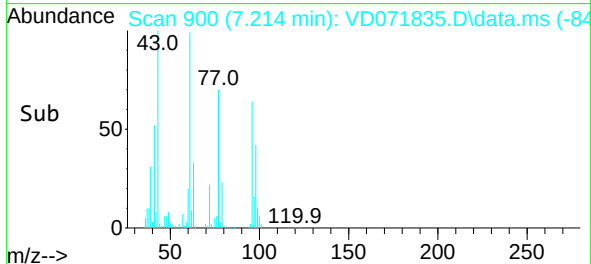
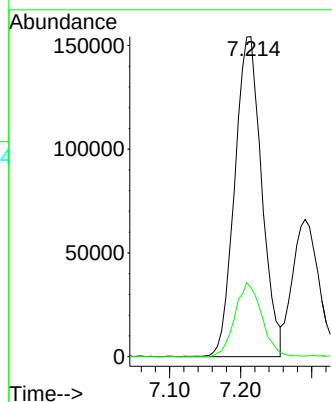
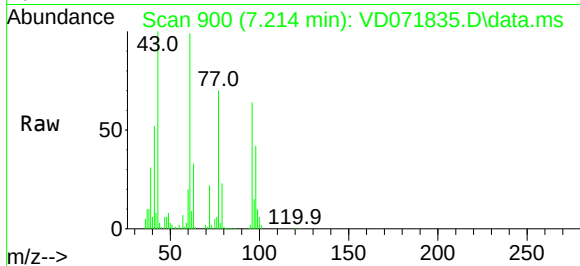




#25
2-Butanone
Concen: 285.355 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

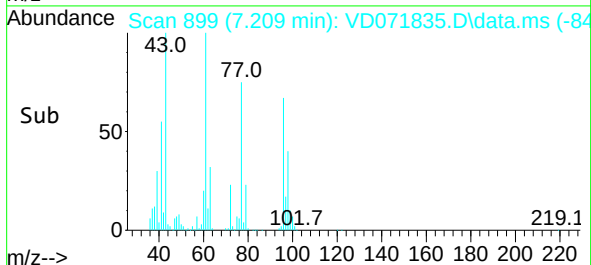
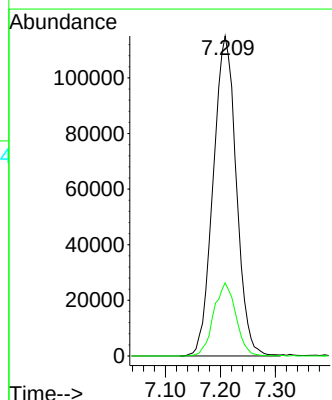
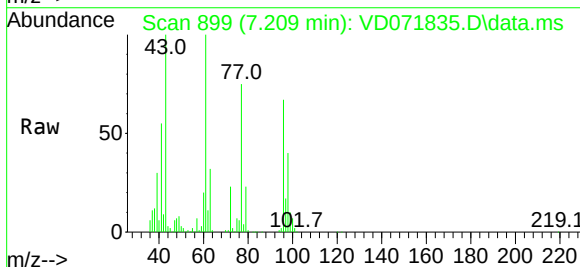
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

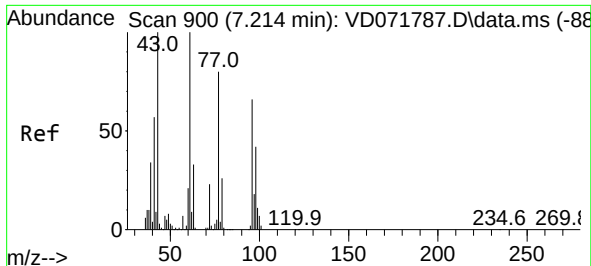
Tgt Ion: 43 Resp: 407552
Ion Ratio Lower Upper
43 100
72 21.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.944 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 77 Resp: 336092
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4

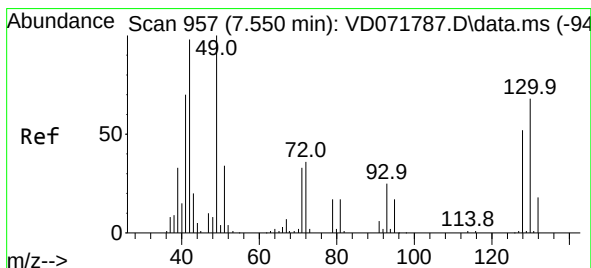
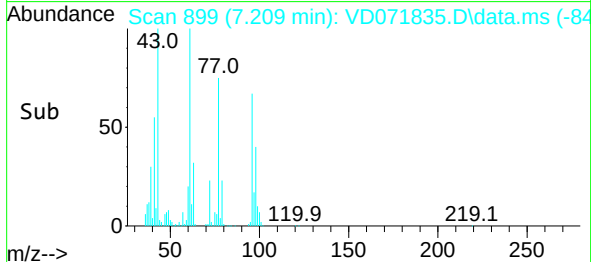
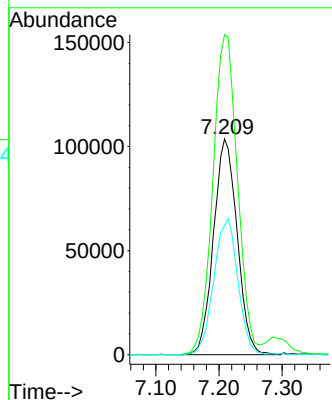
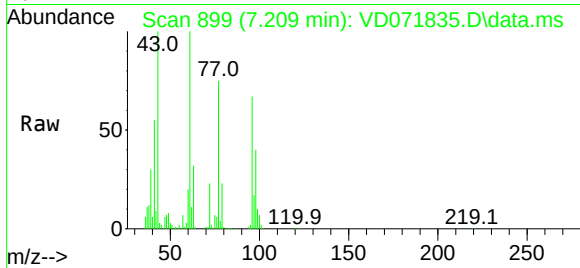




#27
cis-1,2-Dichloroethene
Concen: 55.425 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

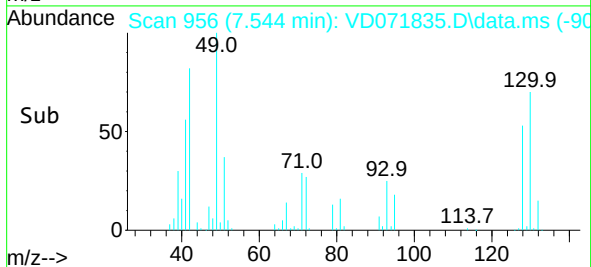
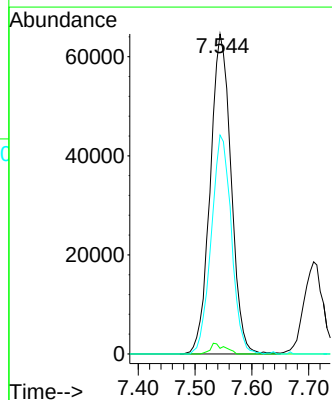
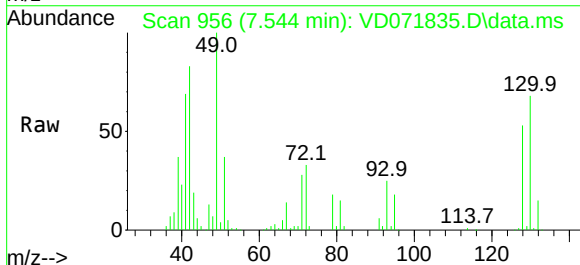
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

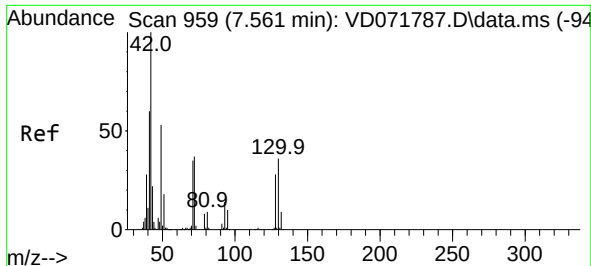
Tgt Ion: 96 Resp: 269594
Ion Ratio Lower Upper
96 100
61 154.3 0.0 313.8
98 64.2 0.0 128.8



#28
Bromochloromethane
Concen: 51.539 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 49 Resp: 164673
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 66.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 287.314 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

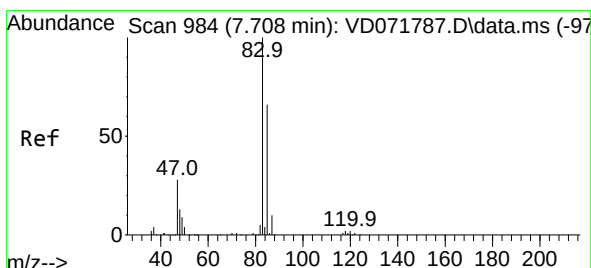
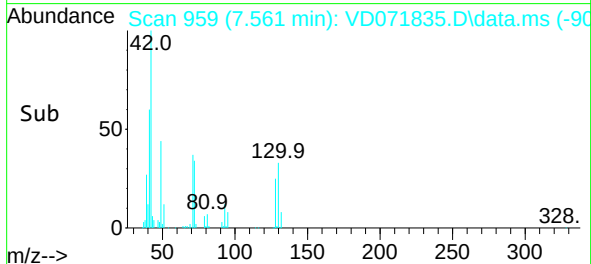
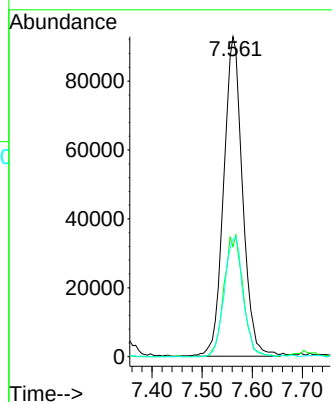
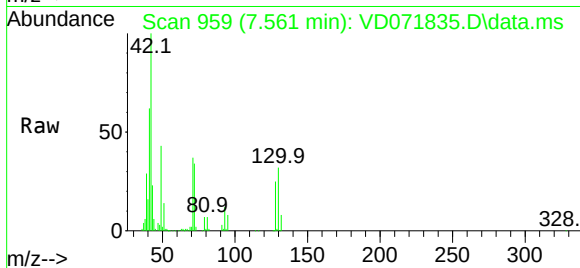
Tgt Ion: 42 Resp: 242799

Ion Ratio Lower Upper

42 100

72 38.3 30.7 46.1

71 37.7 28.6 43.0



#30

Chloroform

Concen: 54.075 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071835.D

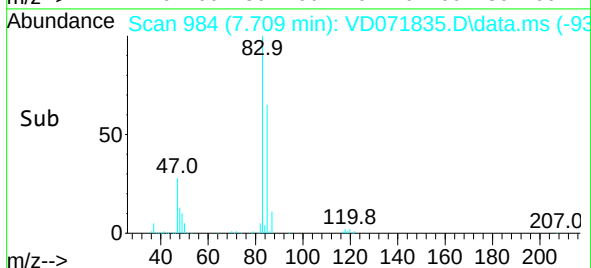
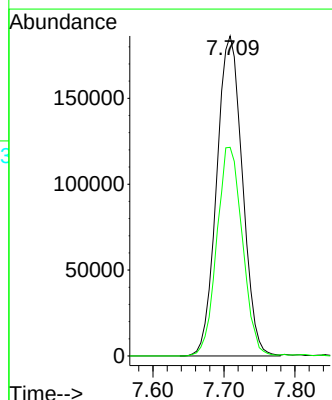
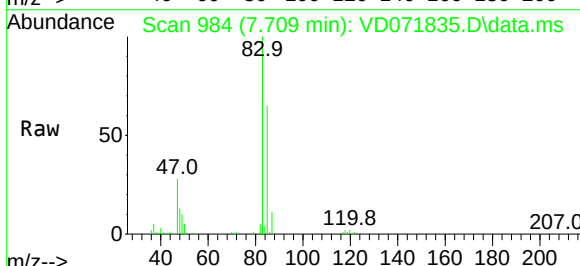
Acq: 28 Jan 2022 20:29

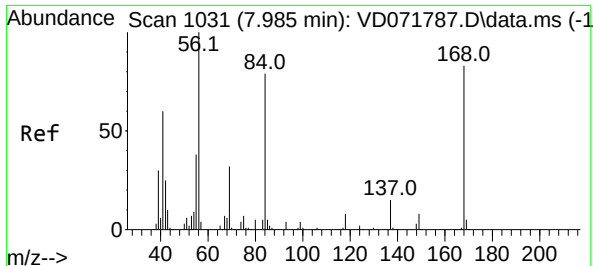
Tgt Ion: 83 Resp: 467983

Ion Ratio Lower Upper

83 100

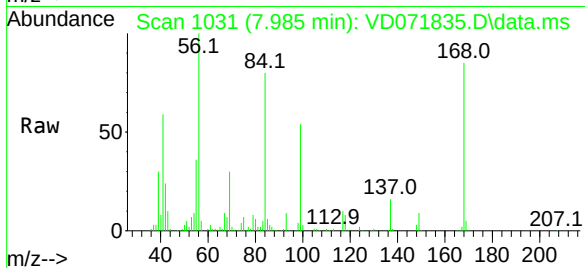
85 65.2 52.7 79.1



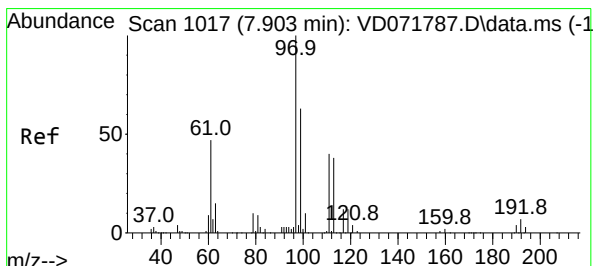
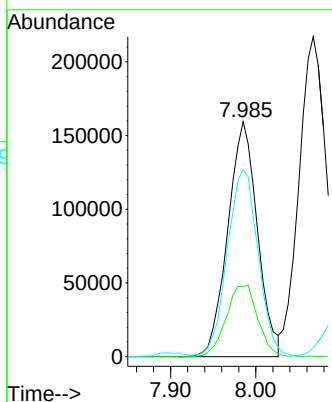
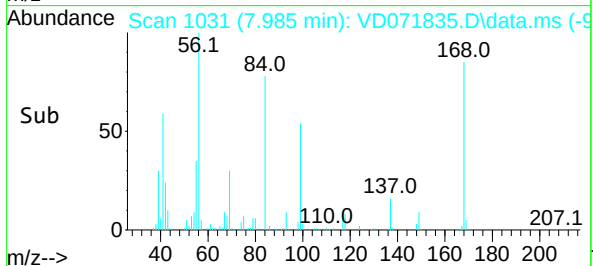


#31
Cyclohexane
Concen: 45.075 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

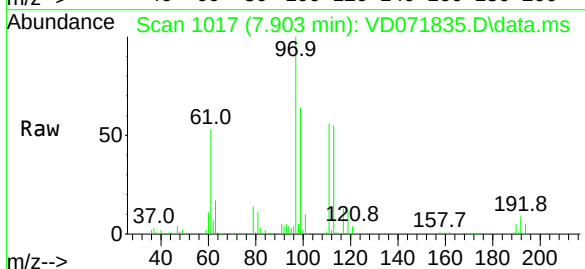
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



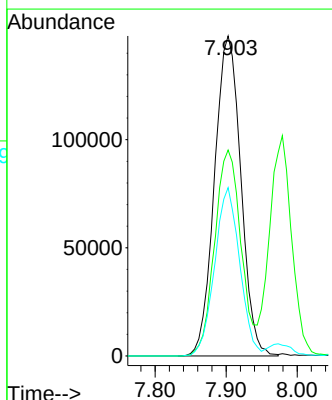
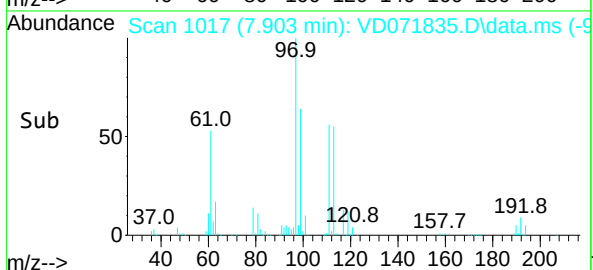
Tgt Ion: 56 Resp: 385131
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.2
84 78.0 63.0 94.4

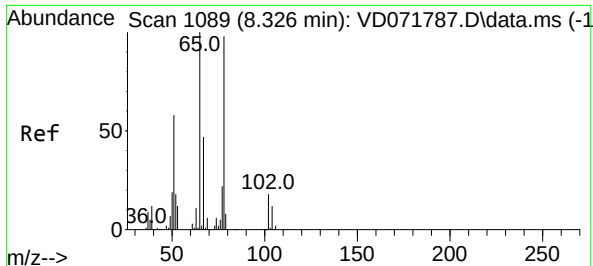


#32
1,1,1-Trichloroethane
Concen: 49.927 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion: 97 Resp: 381109
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 50.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 60.399 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

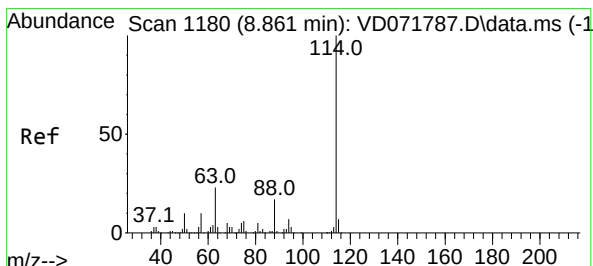
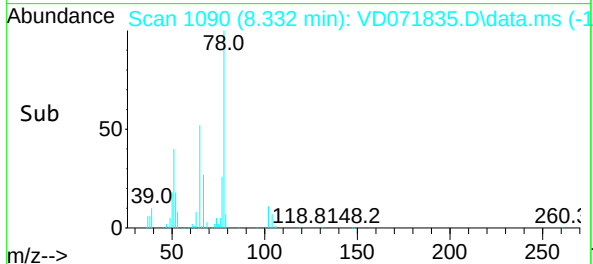
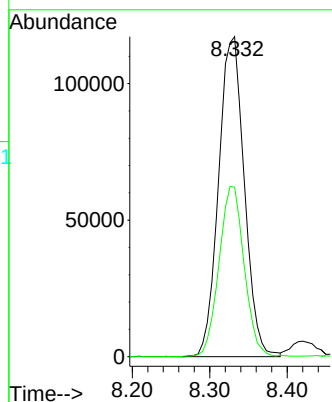
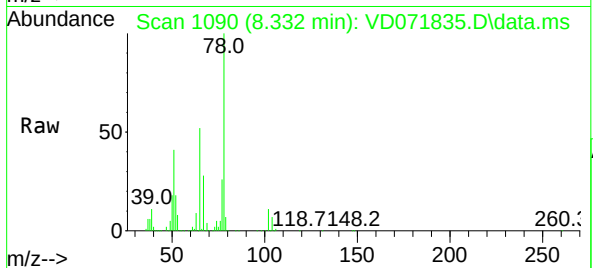
VSTDCCC050EC

Tgt Ion: 65 Resp: 270317

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

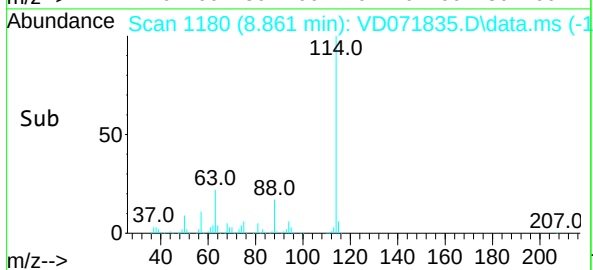
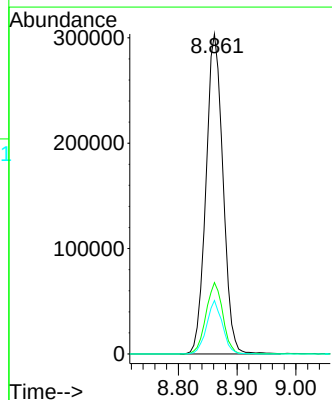
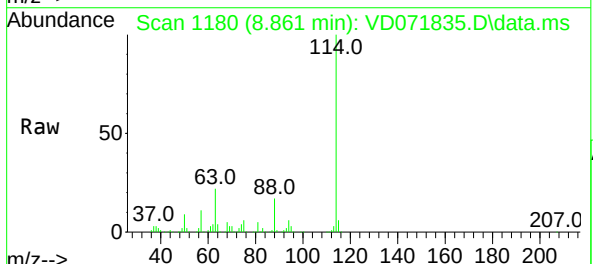
Tgt Ion: 114 Resp: 610457

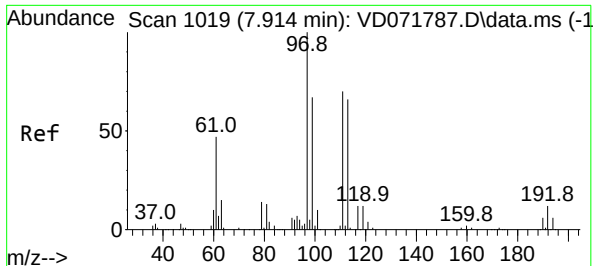
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 59.402 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

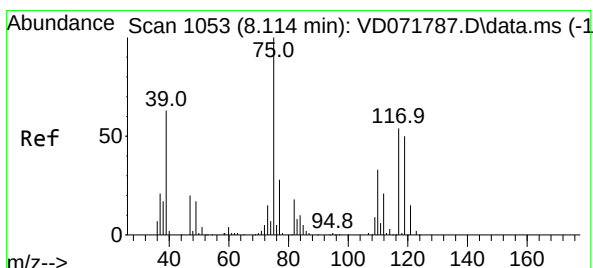
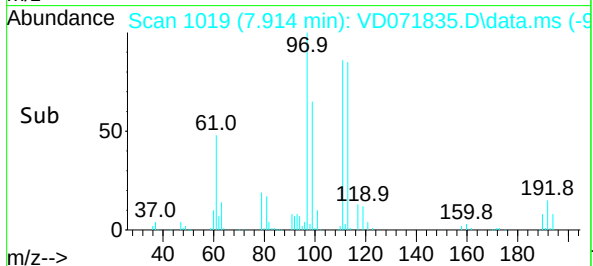
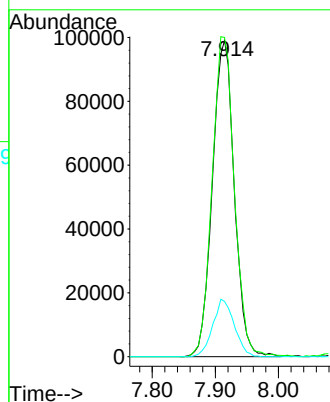
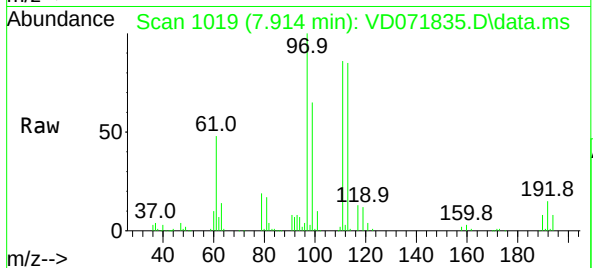
Tgt Ion:113 Resp: 238362

Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 17.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 49.385 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

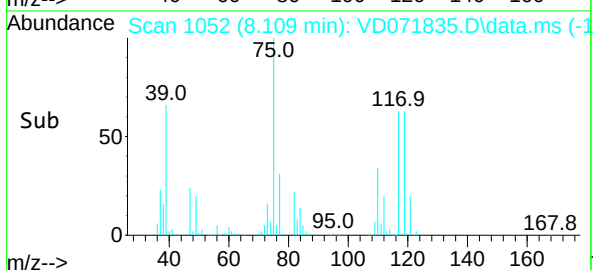
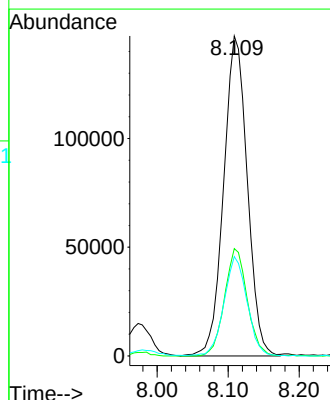
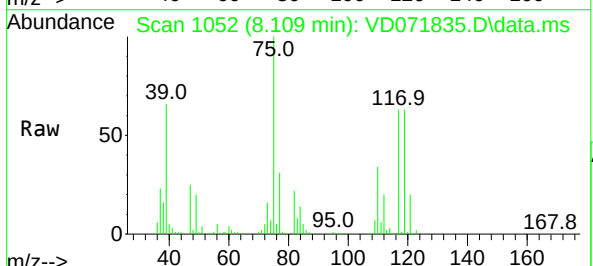
Tgt Ion: 75 Resp: 340124

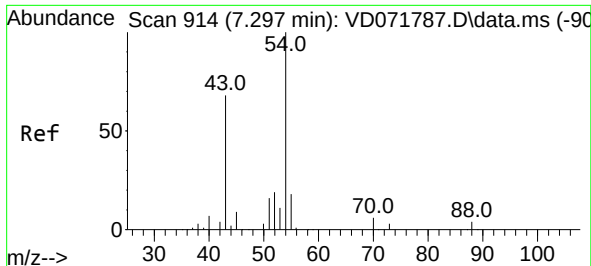
Ion Ratio Lower Upper

75 100

110 32.1 16.4 49.1

77 30.4 24.2 36.2





#37

Ethyl Acetate

Concen: 54.445 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

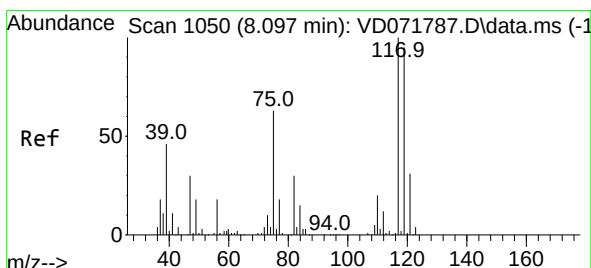
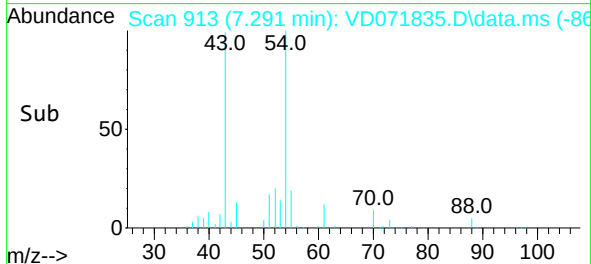
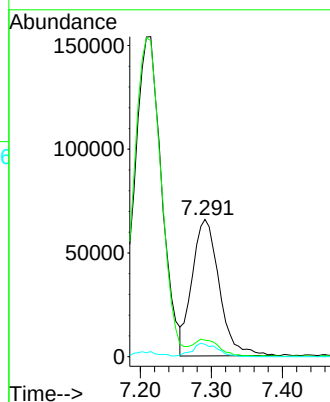
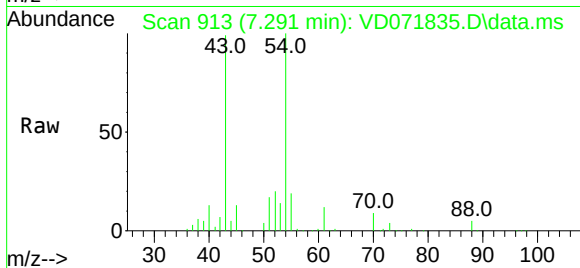
Tgt Ion: 43 Resp: 174338

Ion Ratio Lower Upper

43 100

61 11.5 9.8 14.8

70 9.2 6.9 10.3



#38

Carbon Tetrachloride

Concen: 48.752 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

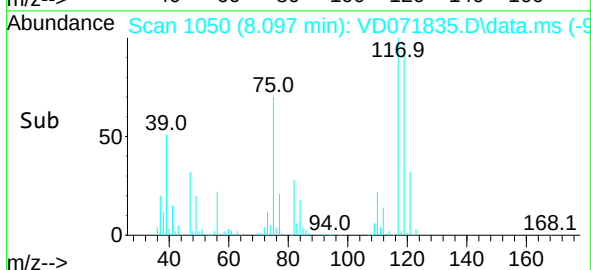
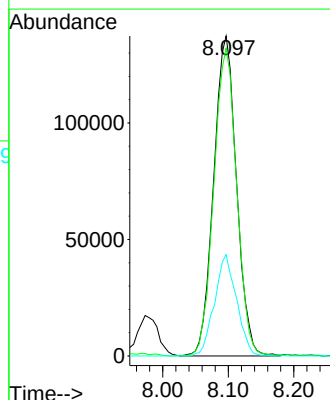
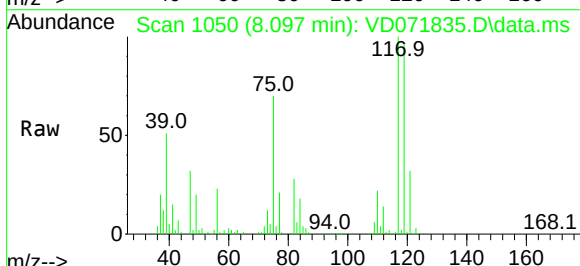
Tgt Ion: 117 Resp: 332052

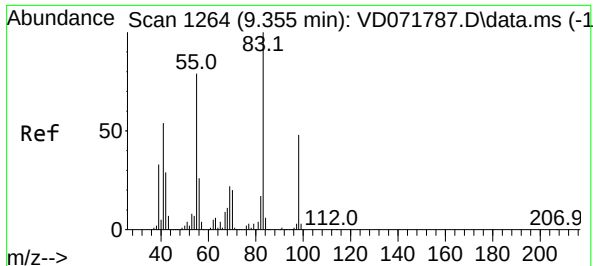
Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.6

121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 47.796 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

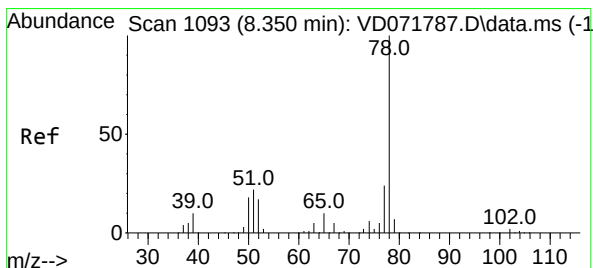
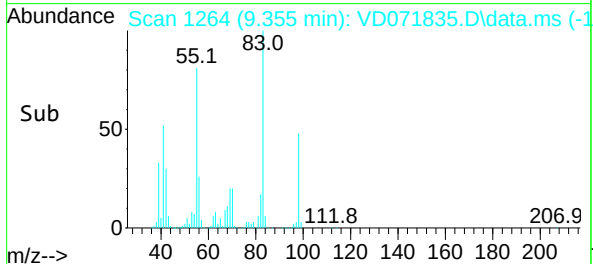
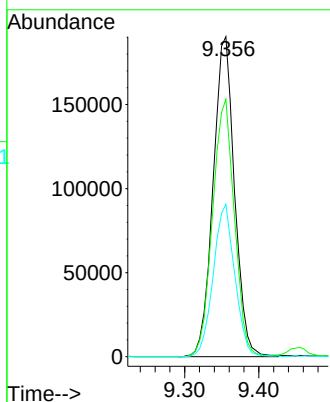
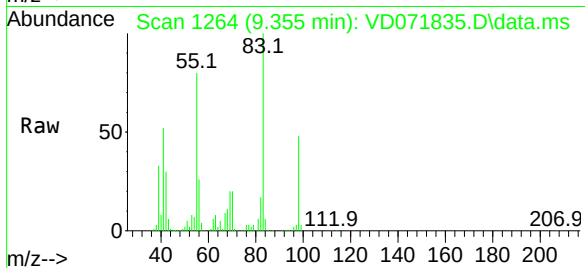
Tgt Ion: 83 Resp: 381424

Ion Ratio Lower Upper

83 100

55 80.5 63.2 94.8

98 47.7 38.2 57.4



#40

Benzene

Concen: 52.121 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071835.D

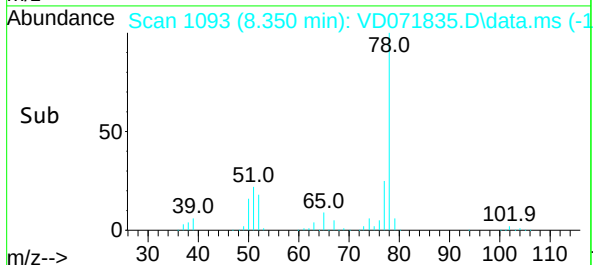
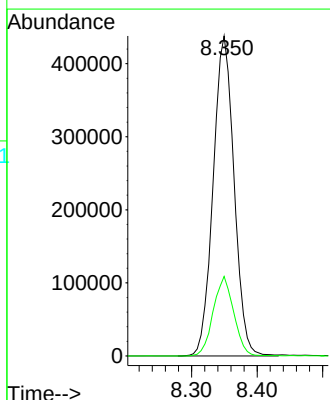
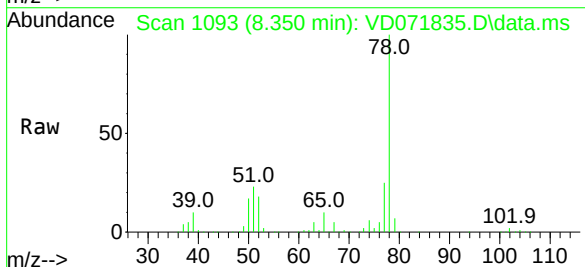
Acq: 28 Jan 2022 20:29

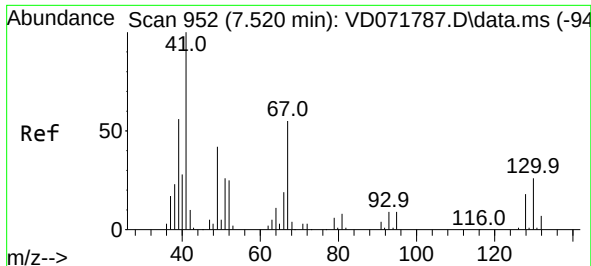
Tgt Ion: 78 Resp: 968994

Ion Ratio Lower Upper

78 100

77 24.9 19.1 28.7

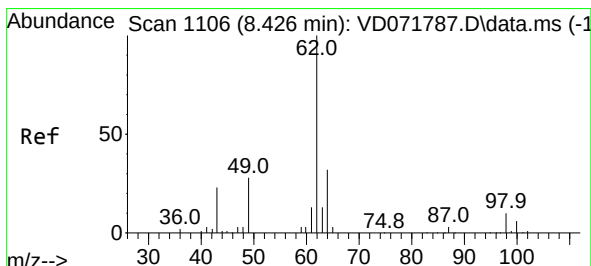
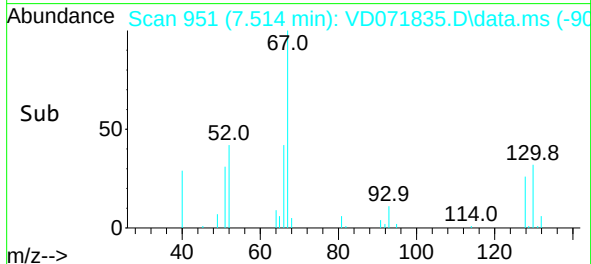
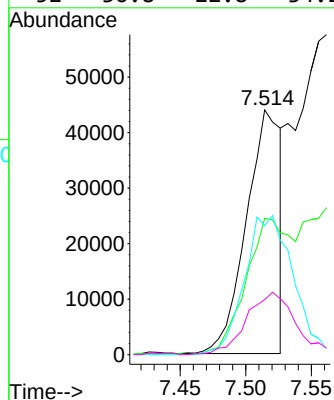
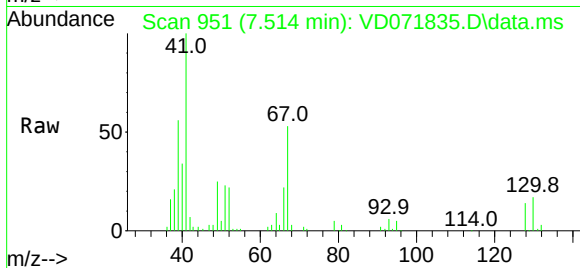




#41
Methacrylonitrile
Concen: 44.379 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

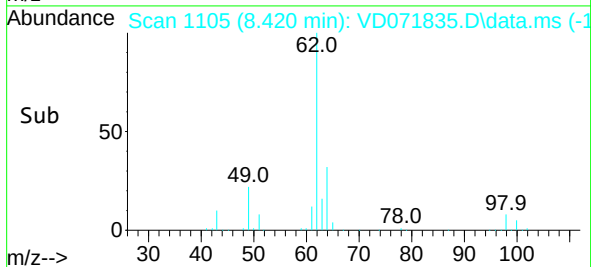
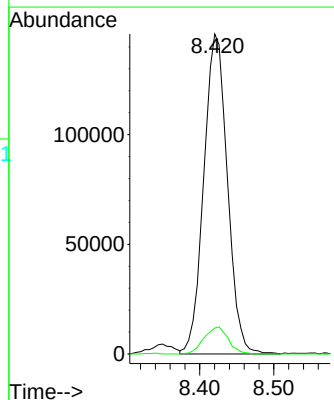
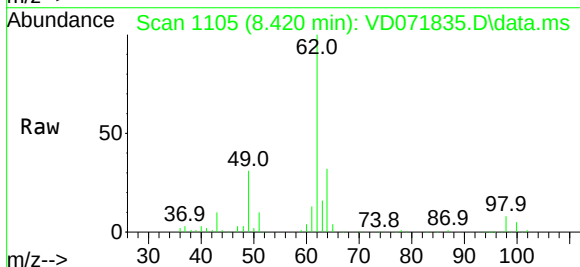
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

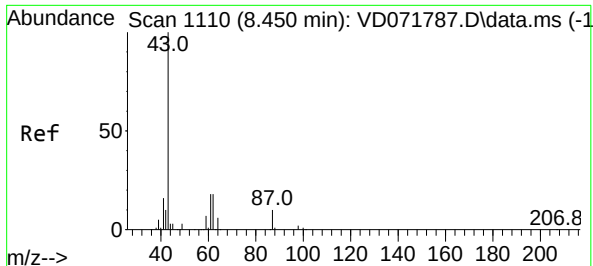
Tgt Ion:	41	Resp:	80394
Ion	Ratio	Lower	Upper
41	100		
39	75.5	44.6	67.0#
67	81.2	48.2	72.4#
52	36.8	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 55.006 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:	62	Resp:	322915
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6

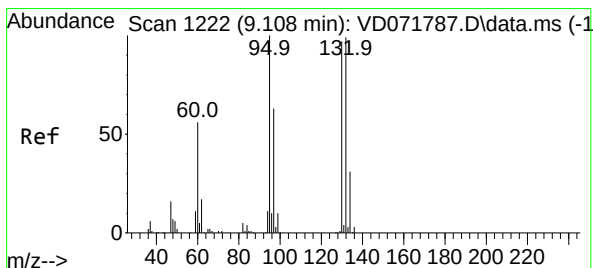
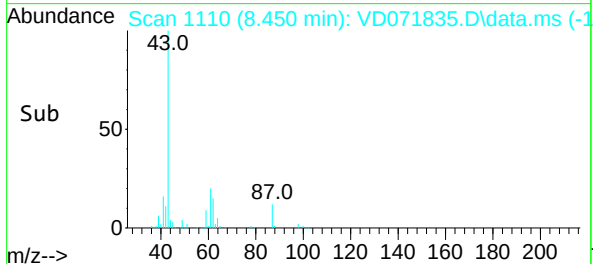
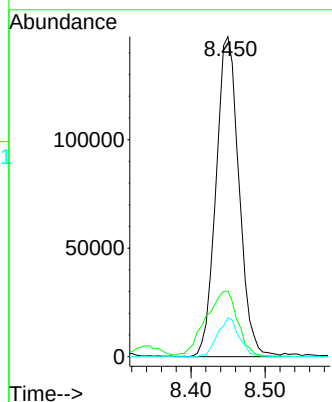
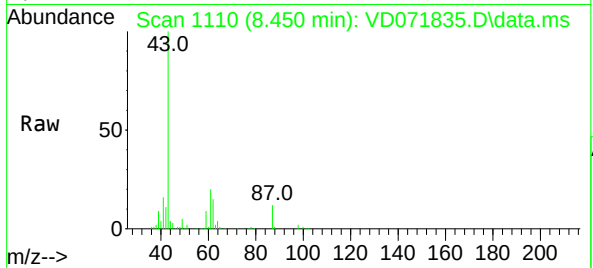




#43
Isopropyl Acetate
Concen: 55.217 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

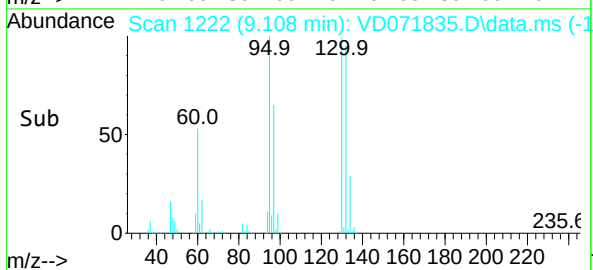
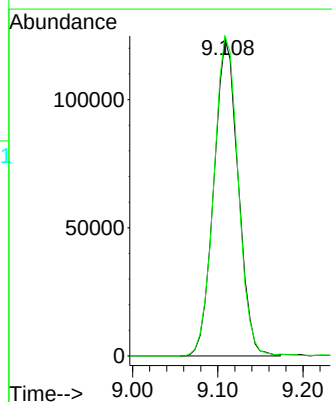
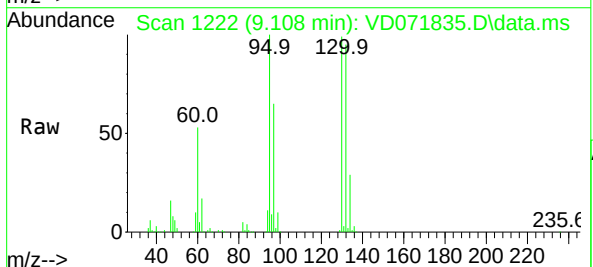
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

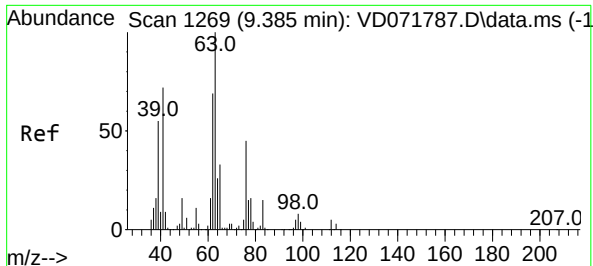
Tgt Ion: 43 Resp: 317777
Ion Ratio Lower Upper
43 100
61 28.7 22.4 33.6
87 11.3 8.7 13.1



#44
Trichloroethene
Concen: 51.153 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:130 Resp: 245543
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.175 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

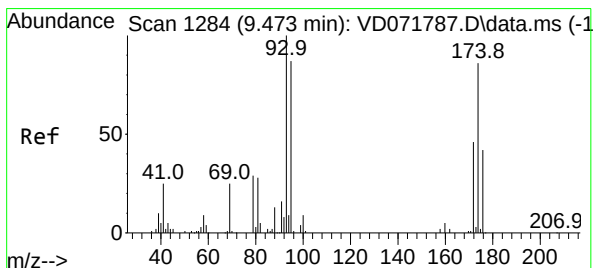
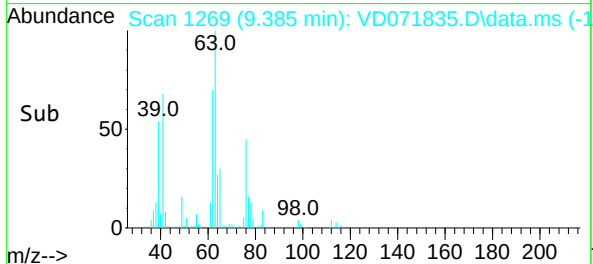
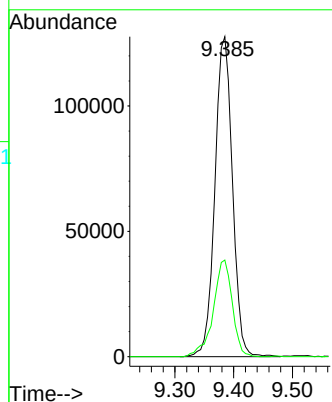
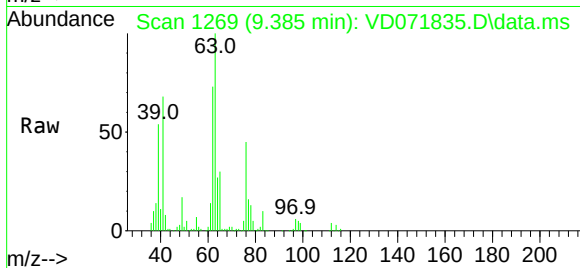
VSTDCCC050EC

Tgt Ion: 63 Resp: 264491

Ion Ratio Lower Upper

63 100

65 30.2 26.2 39.4



#46

Dibromomethane

Concen: 55.794 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

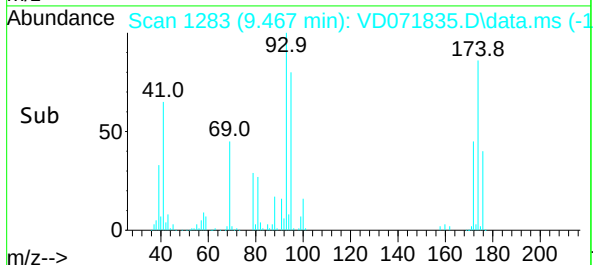
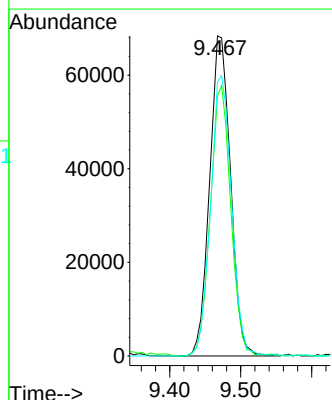
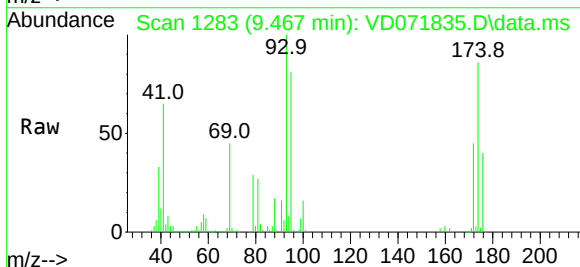
Tgt Ion: 93 Resp: 140042

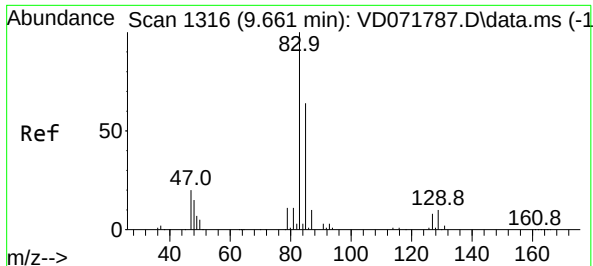
Ion Ratio Lower Upper

93 100

95 82.2 66.7 100.1

174 87.9 71.6 107.4

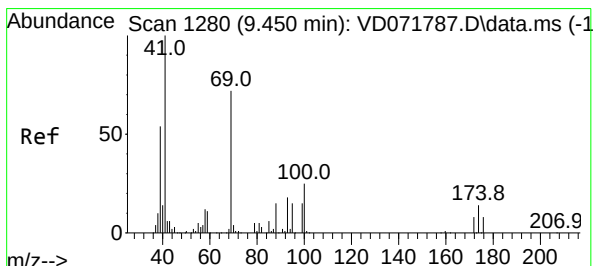
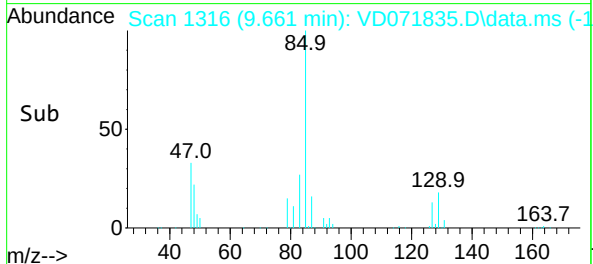
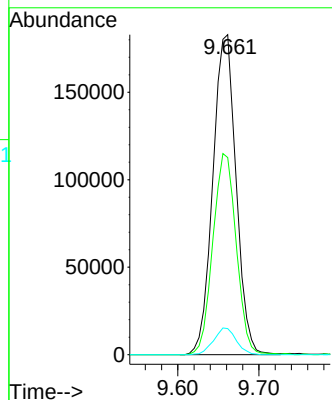
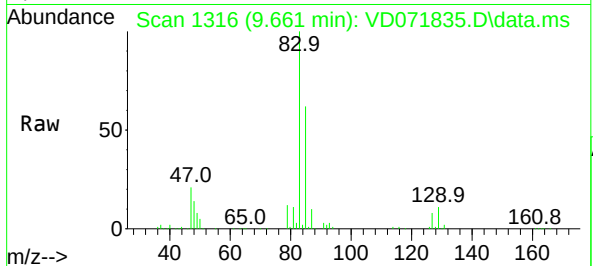




#47
Bromodichloromethane
Concen: 54.902 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

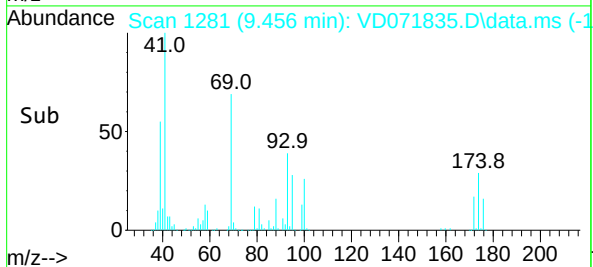
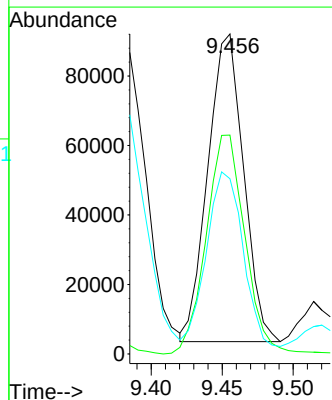
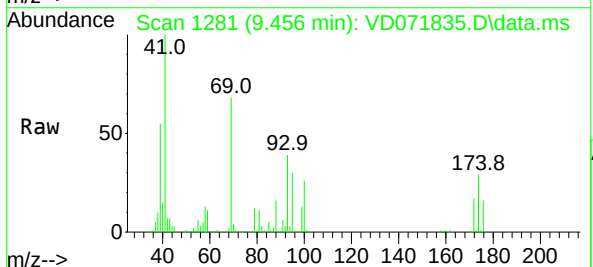
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

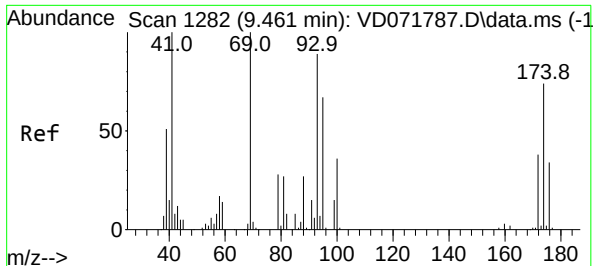
Tgt Ion: 83 Resp: 364446
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 50.832 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 41 Resp: 154824
Ion Ratio Lower Upper
41 100
69 77.5 56.7 85.1
39 63.2 42.7 64.1





#49

1,4-Dioxane

Concen: 1110.196 ug/l

RT: 9.456 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

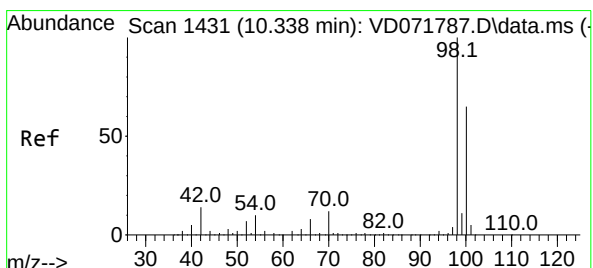
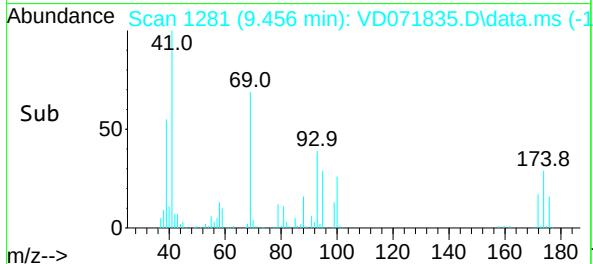
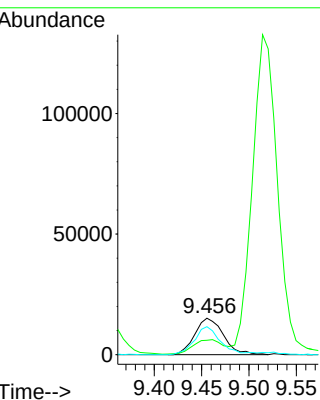
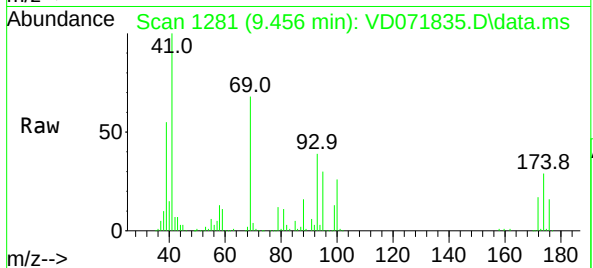
Tgt Ion: 88 Resp: 31806

Ion Ratio Lower Upper

88 100

43 41.9 31.0 46.4

58 69.2 58.1 87.1



#50

Toluene-d8

Concen: 58.527 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071835.D

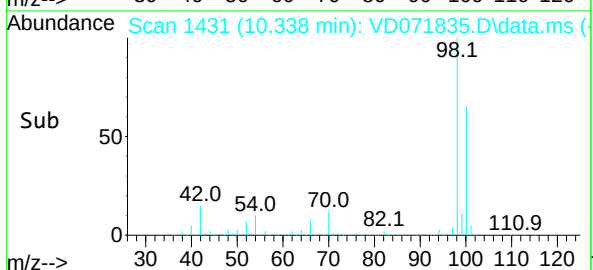
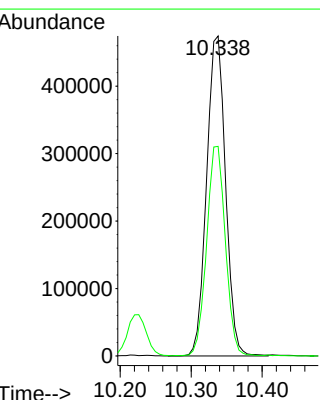
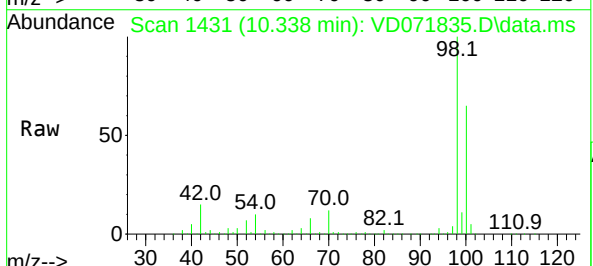
Acq: 28 Jan 2022 20:29

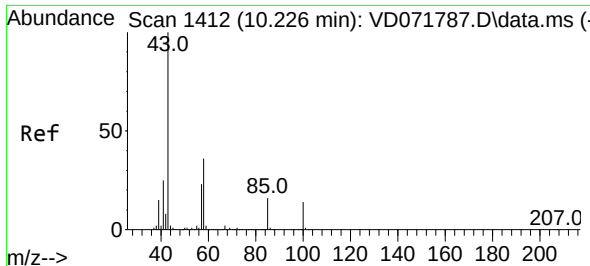
Tgt Ion: 98 Resp: 877100

Ion Ratio Lower Upper

98 100

100 64.7 52.4 78.6

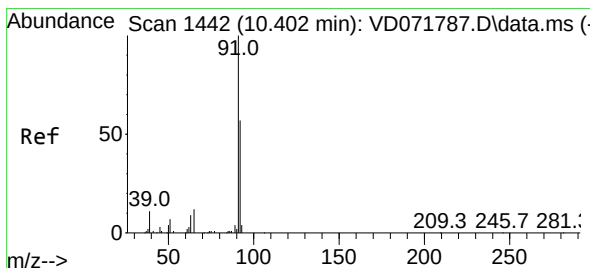
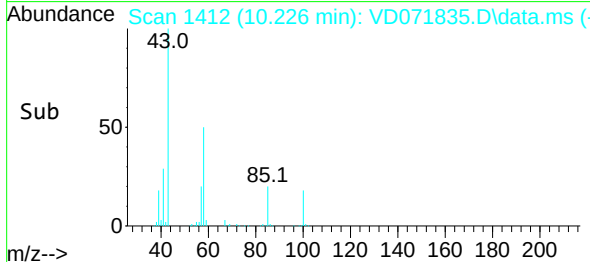
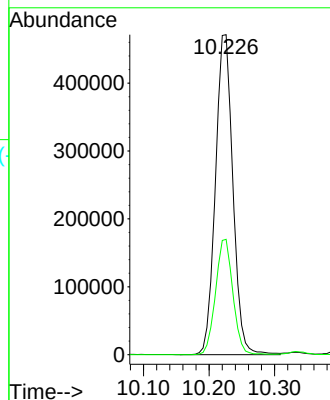
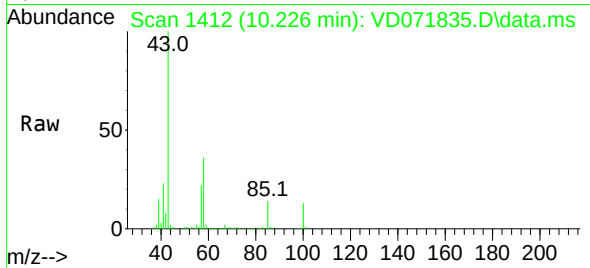




#51
4-Methyl-2-Pentanone
Concen: 289.188 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

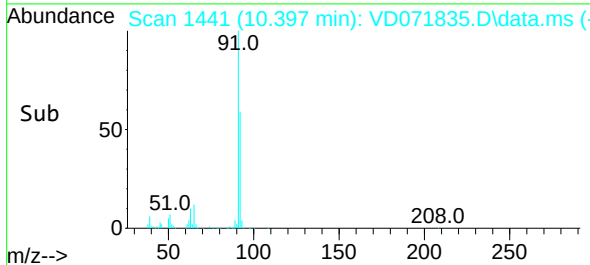
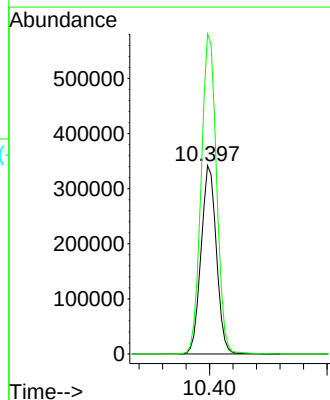
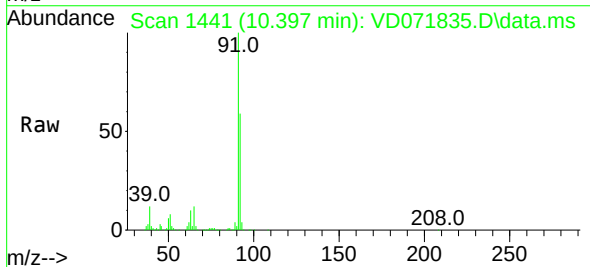
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

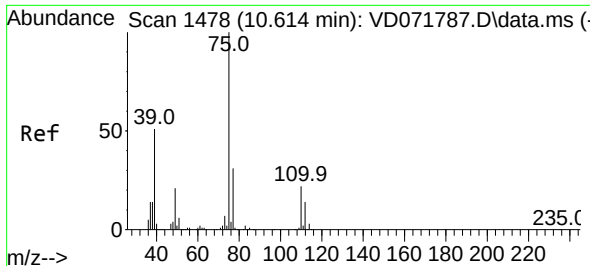
Tgt Ion: 43 Resp: 870942
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 53.569 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 92 Resp: 619291
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

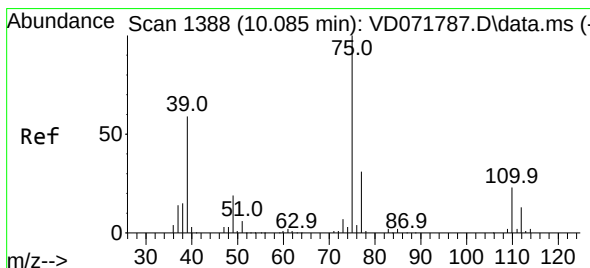
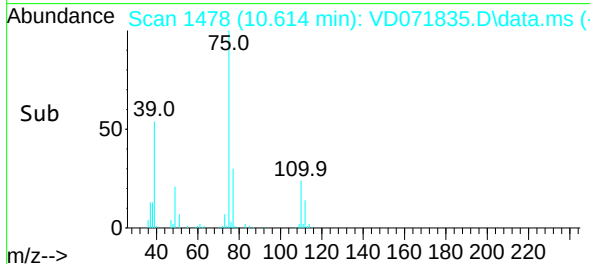
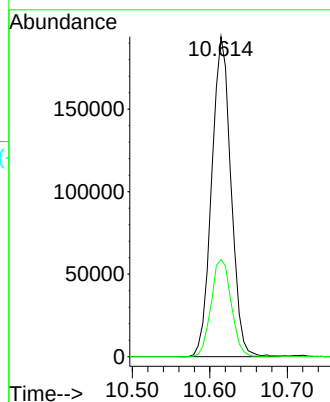
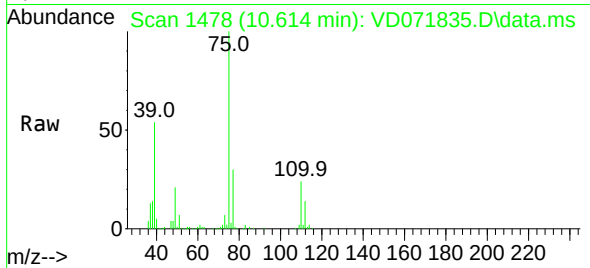




#53
t-1,3-Dichloropropene
Concen: 54.971 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

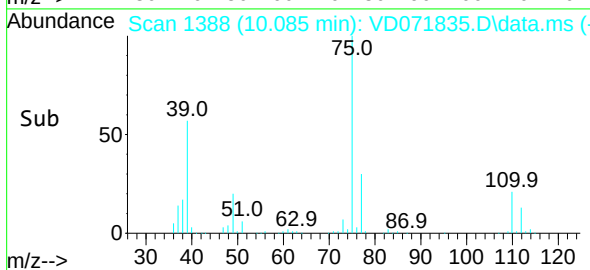
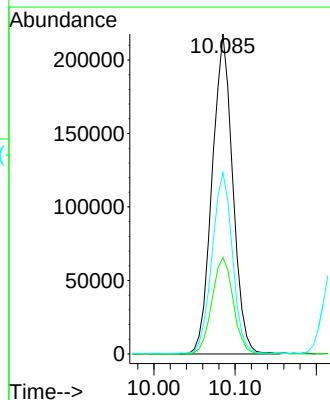
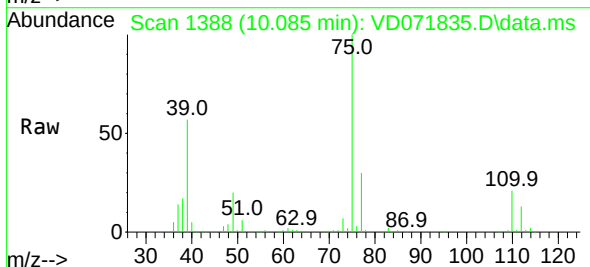
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

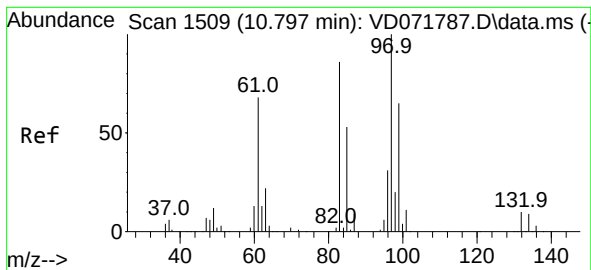
Tgt Ion: 75 Resp: 335150
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.670 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 75 Resp: 383561
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 56.5 46.8 70.2

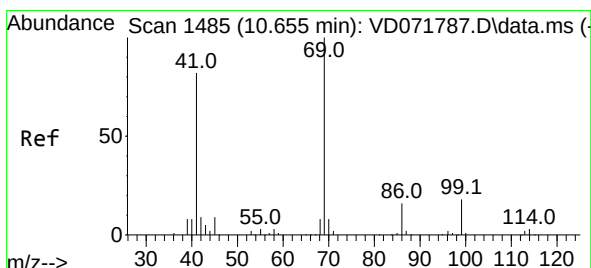
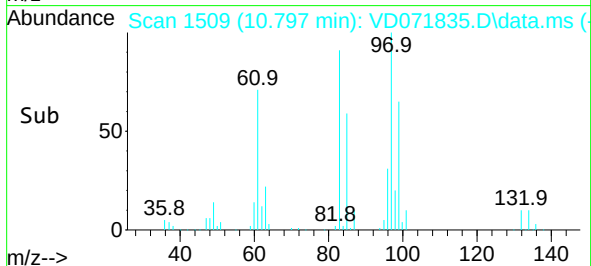
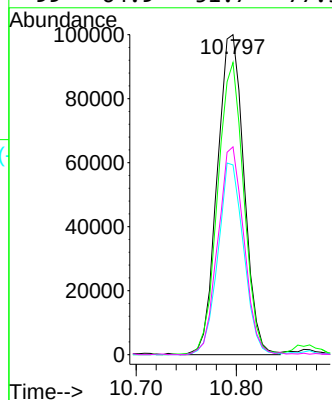
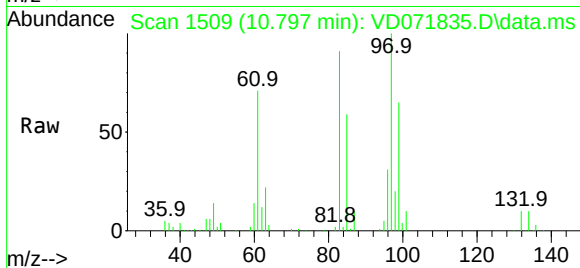




#55
1,1,2-Trichloroethane
Concen: 55.694 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

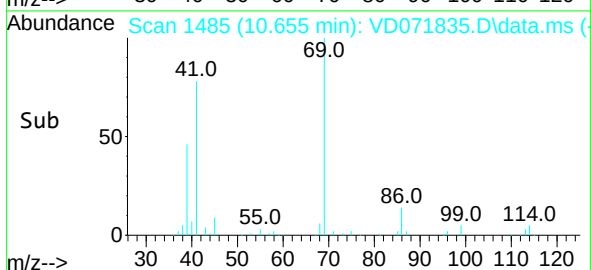
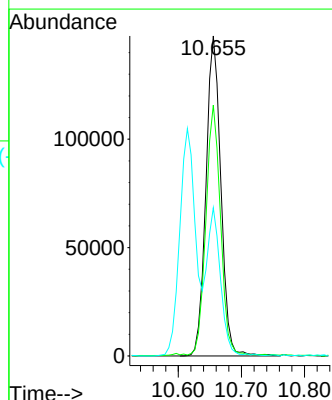
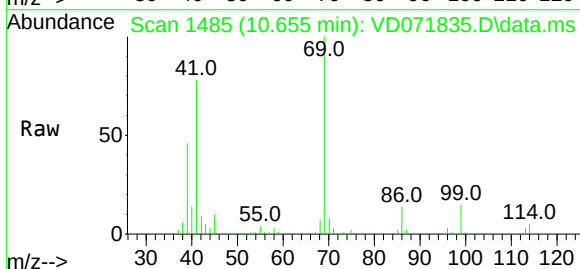
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

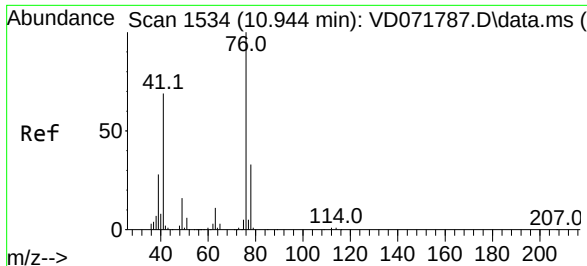
Tgt Ion:	97	Resp:	185530
Ion	Ratio	Lower	Upper
97	100		
83	91.1	69.0	103.4
85	59.3	42.6	63.8
99	64.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 58.787 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:	69	Resp:	242462
Ion	Ratio	Lower	Upper
69	100		
41	76.2	63.0	94.6
39	40.7	33.8	50.8

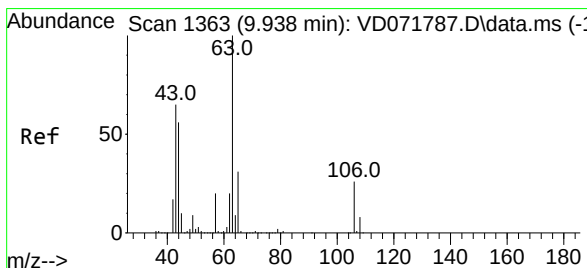
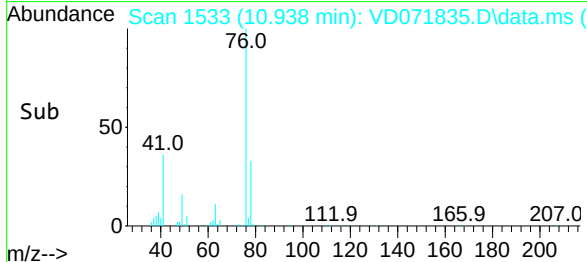
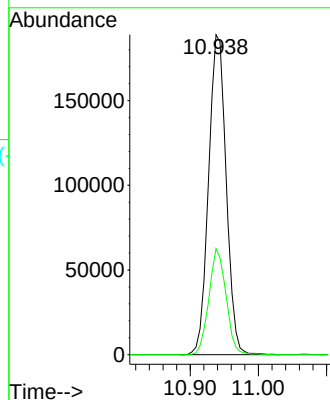
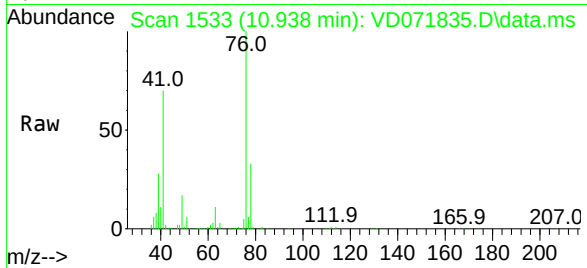




#57
1,3-Dichloropropane
Concen: 57.069 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

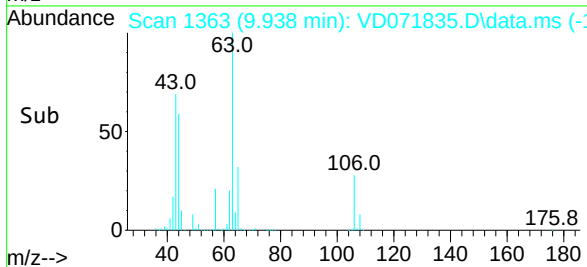
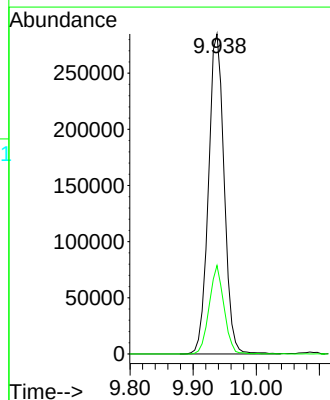
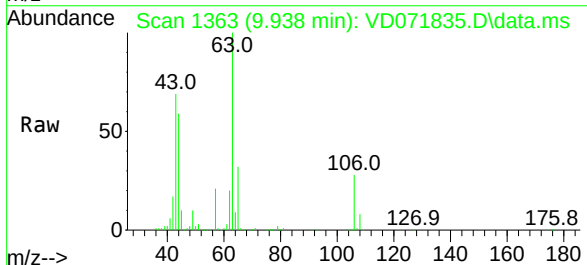
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

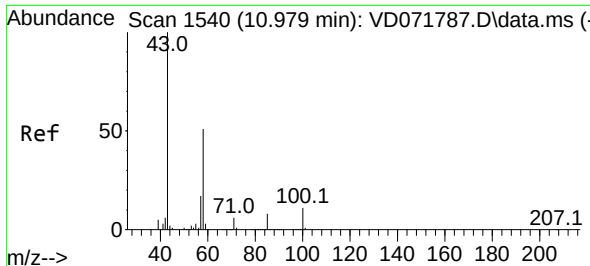
Tgt Ion: 76 Resp: 339391
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 252.778 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 63 Resp: 490789
Ion Ratio Lower Upper
63 100
106 26.1 21.4 32.0

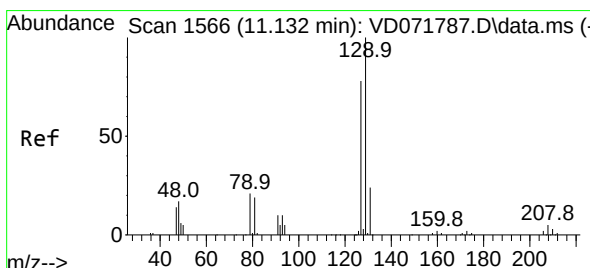
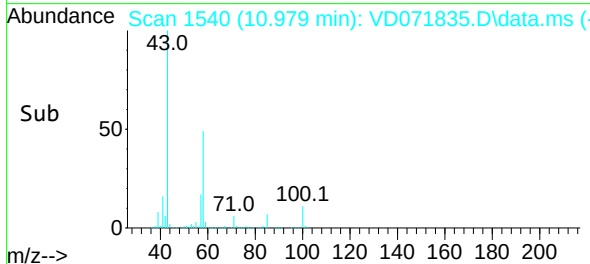
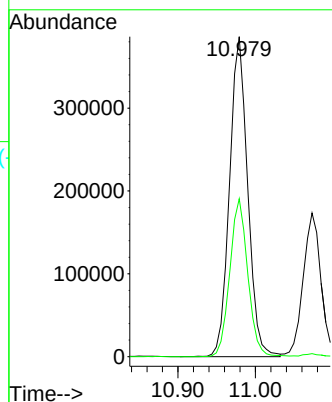
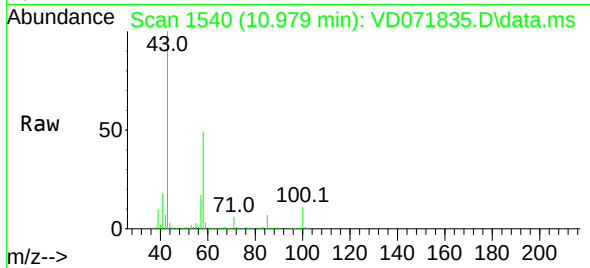




#59
2-Hexanone
Concen: 288.052 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

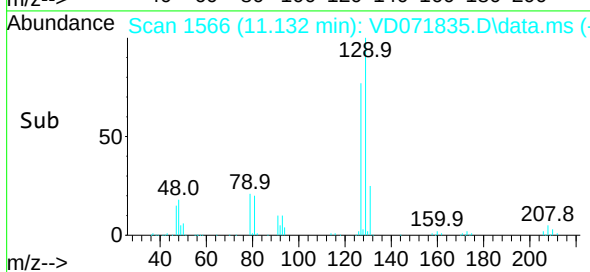
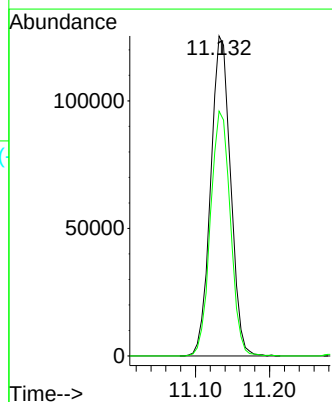
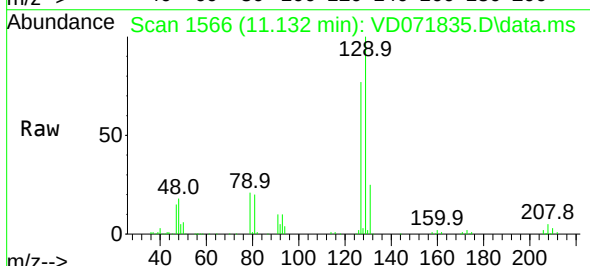
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

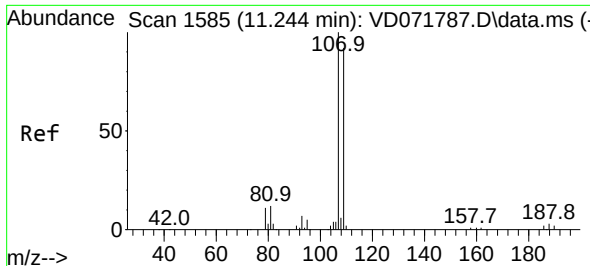
Tgt Ion: 43 Resp: 629653
Ion Ratio Lower Upper
43 100
58 48.9 25.3 75.9



#60
Dibromochloromethane
Concen: 56.868 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 129 Resp: 233932
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

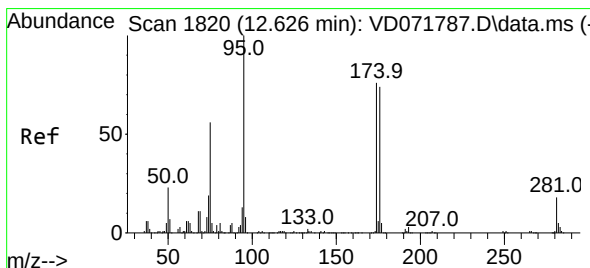
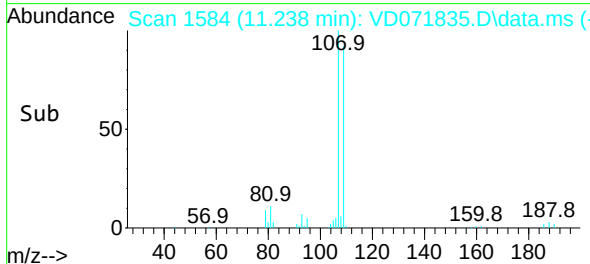
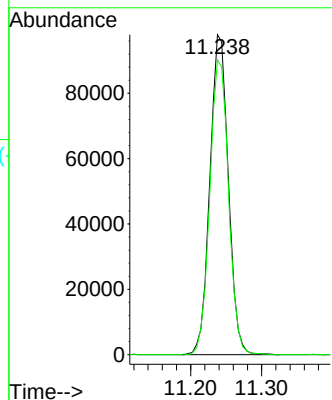
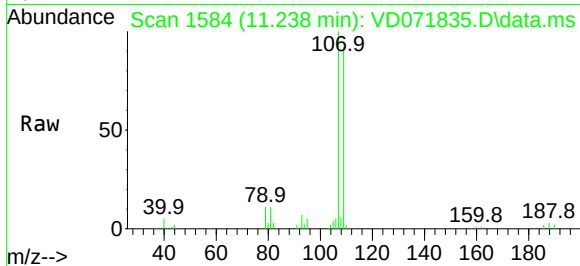




#61
1,2-Dibromoethane
Concen: 55.186 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

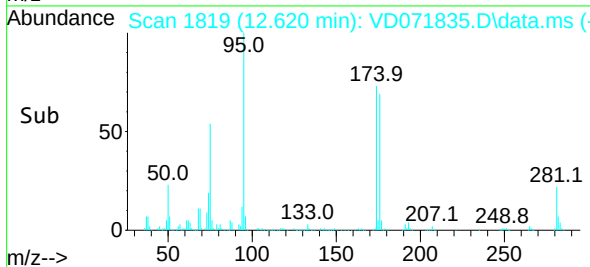
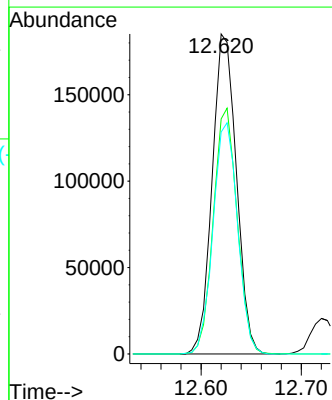
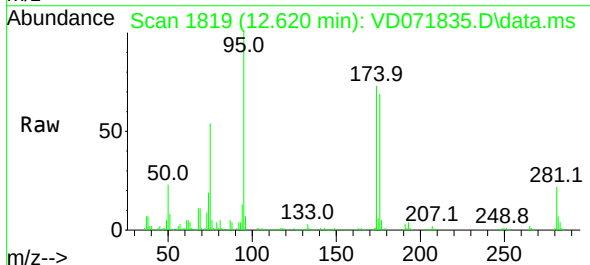
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

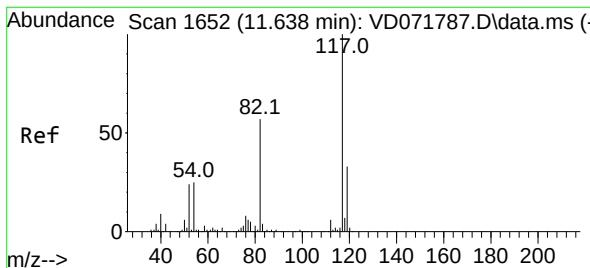
Tgt Ion:107 Resp: 177120
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 59.420 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 95 Resp: 310968
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.0 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

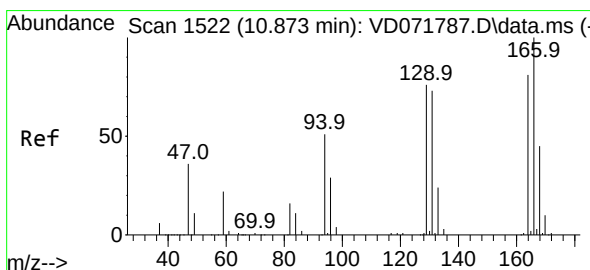
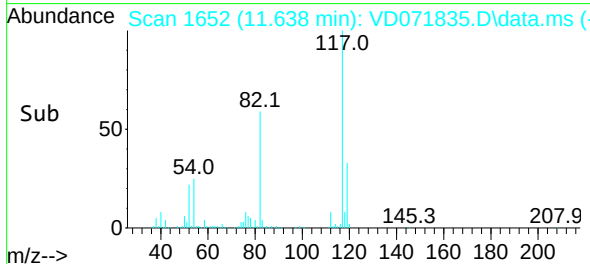
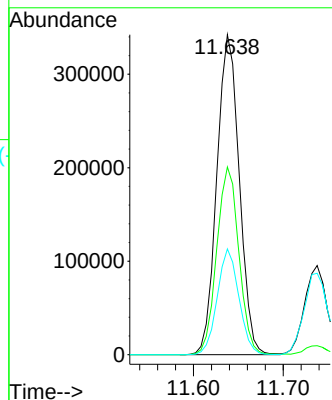
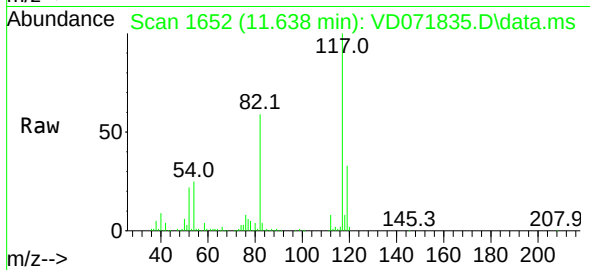
Tgt Ion:117 Resp: 595106

Ion Ratio Lower Upper

117 100

82 58.7 45.3 67.9

119 33.1 26.6 40.0



#64

Tetrachloroethene

Concen: 47.667 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Tgt Ion:164 Resp: 200656

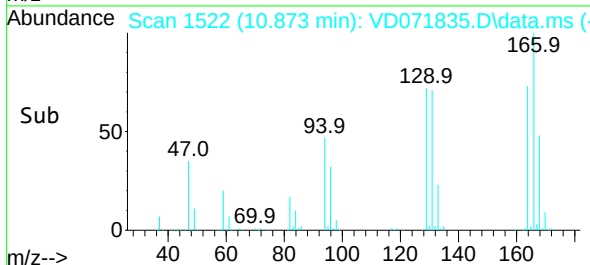
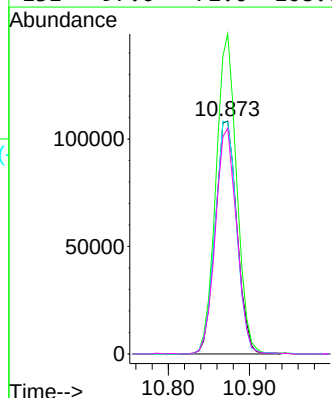
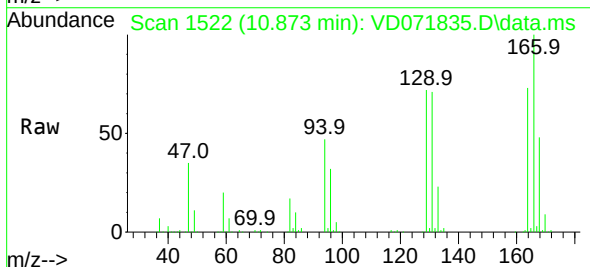
Ion Ratio Lower Upper

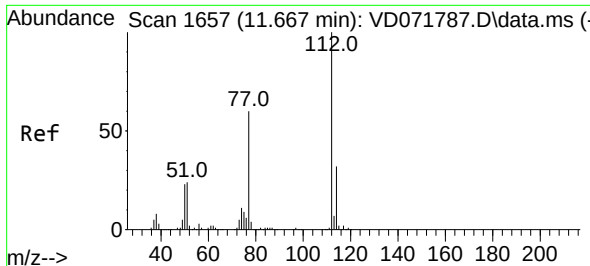
164 100

166 137.4 98.5 147.7

129 99.5 74.6 111.8

131 97.0 72.0 108.0

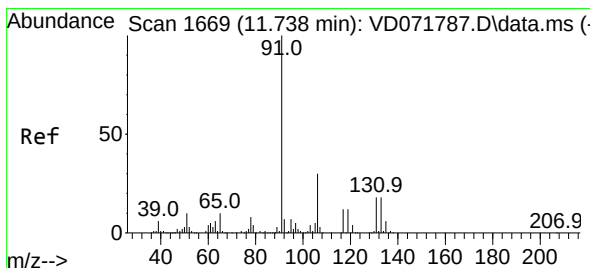
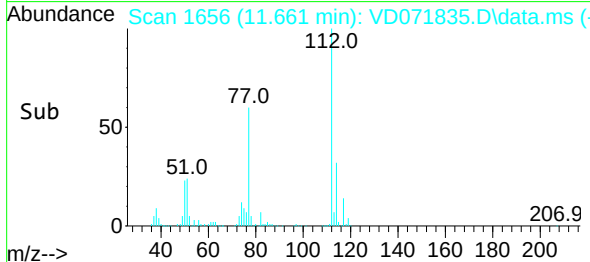
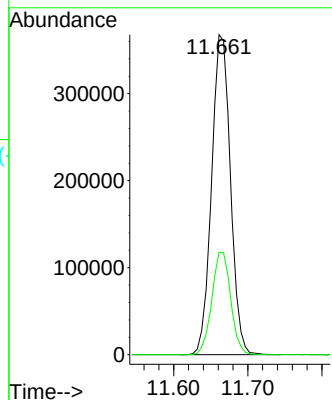
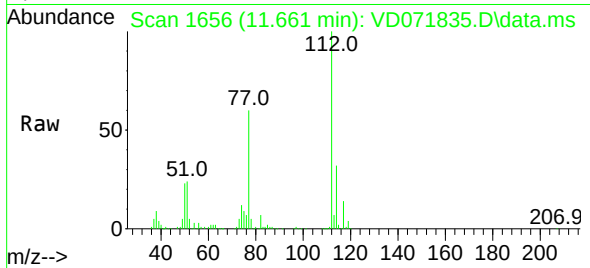




#65
Chlorobenzene
Concen: 51.543 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

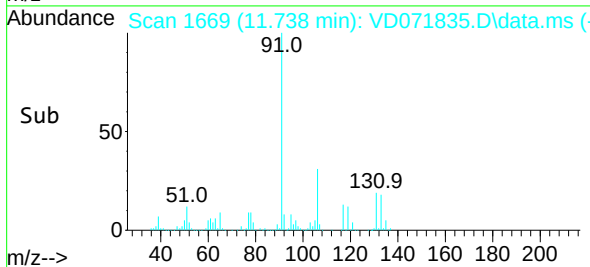
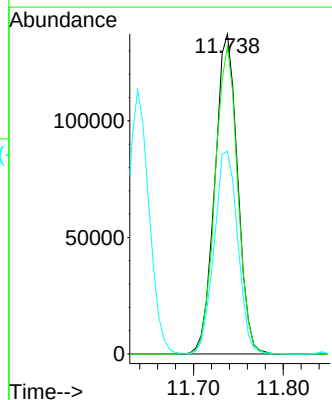
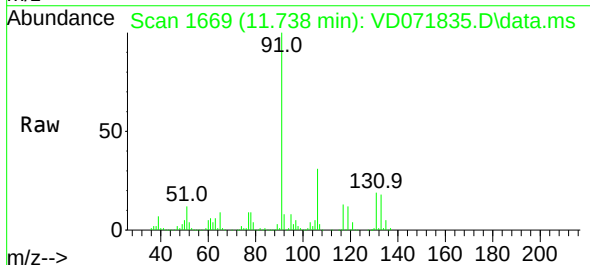
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

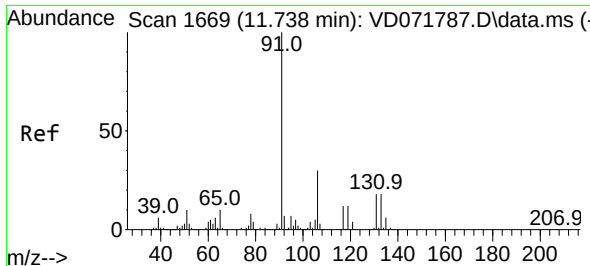
Tgt Ion:112 Resp: 648924
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.733 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:131 Resp: 241524
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.8 31.9 95.9

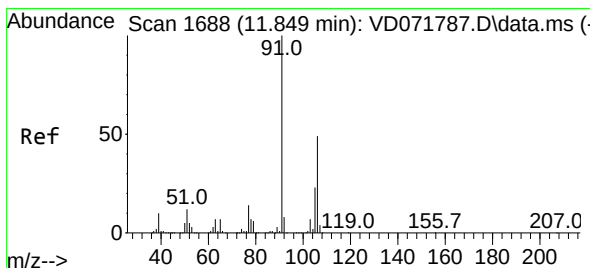
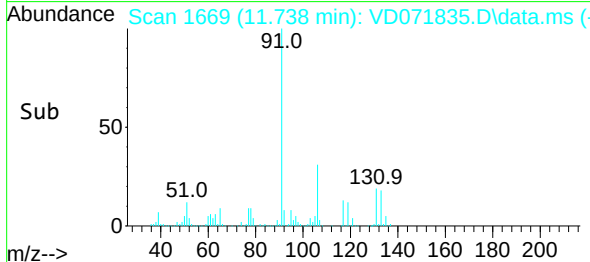
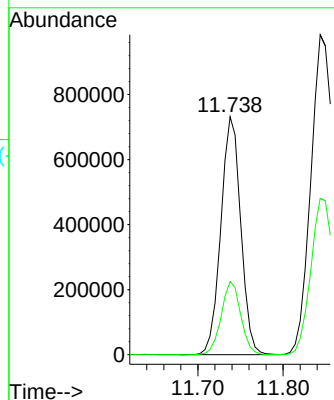
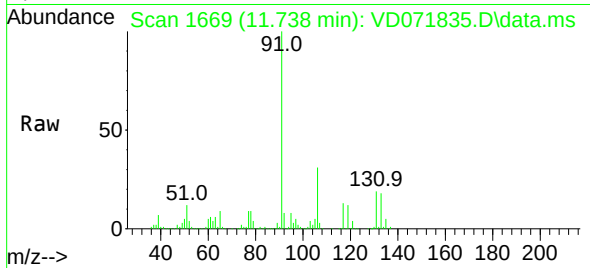




#67
Ethyl Benzene
Concen: 51.155 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

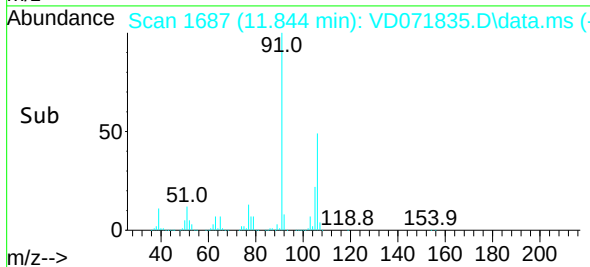
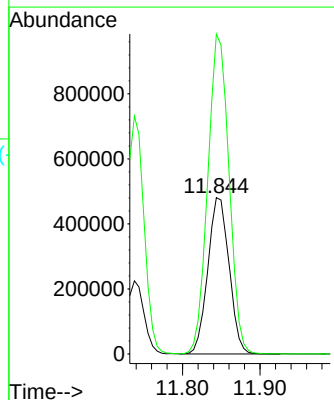
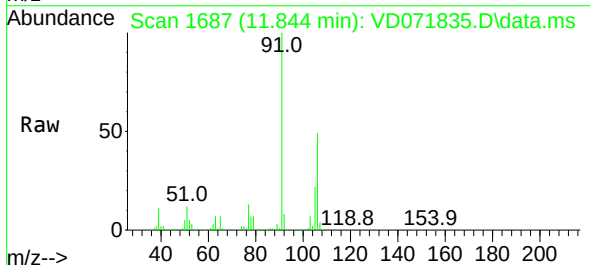
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

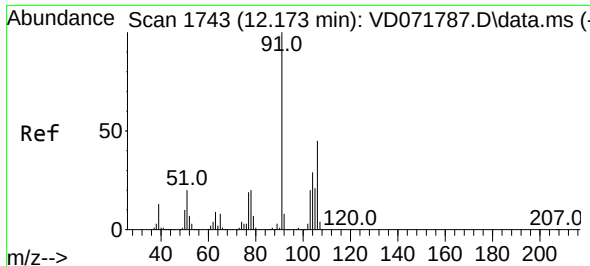
Tgt Ion: 91 Resp: 1185070
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 104.140 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:106 Resp: 917630
Ion Ratio Lower Upper
106 100
91 204.2 163.7 245.5

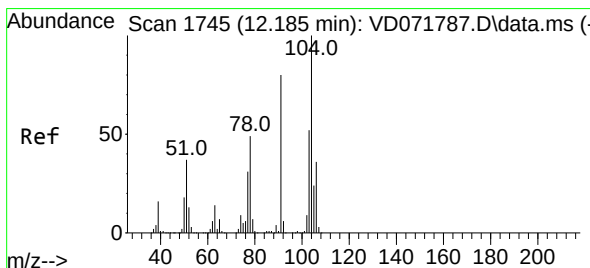
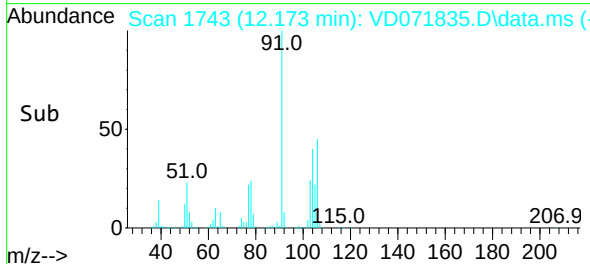
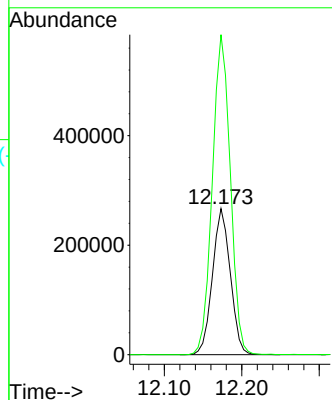
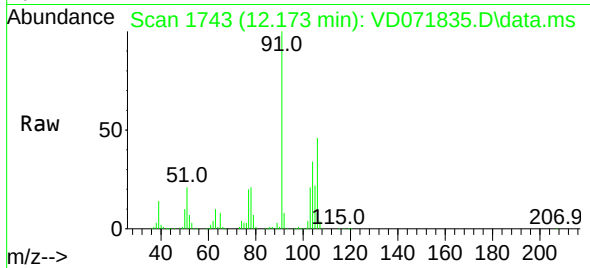




#69
o-Xylene
Concen: 53.336 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

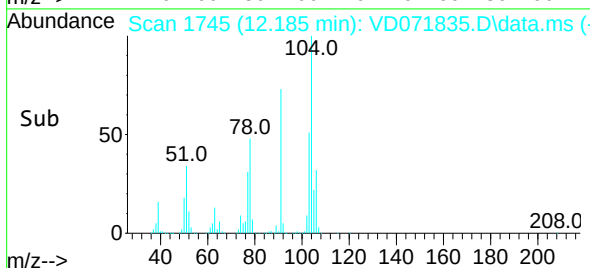
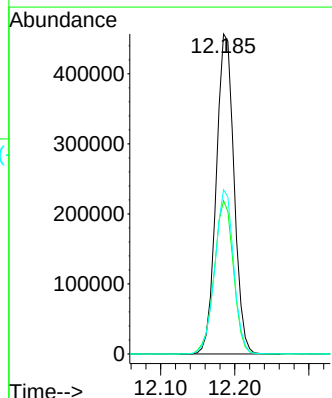
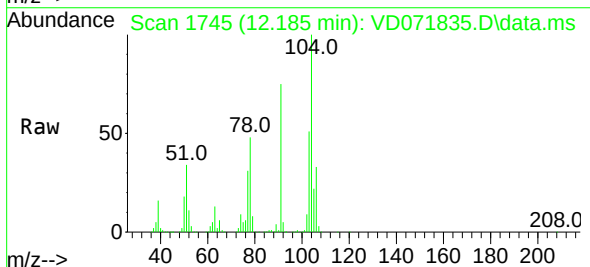
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

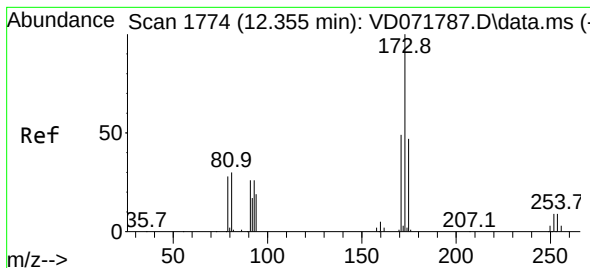
Tgt Ion:106 Resp: 427090
Ion Ratio Lower Upper
106 100
91 220.8 110.4 331.2



#70
Styrene
Concen: 55.267 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:104 Resp: 762804
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.1 44.2 66.4





#71

Bromoform

Concen: 53.251 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

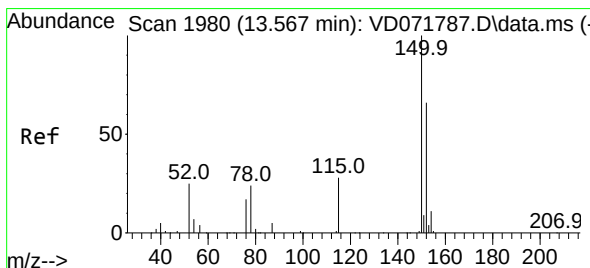
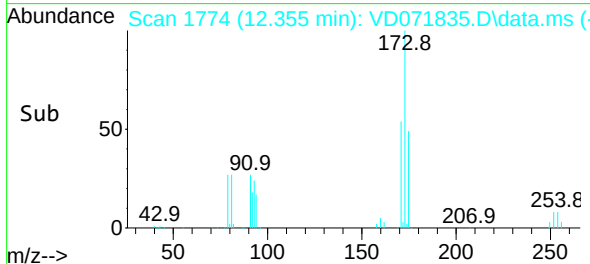
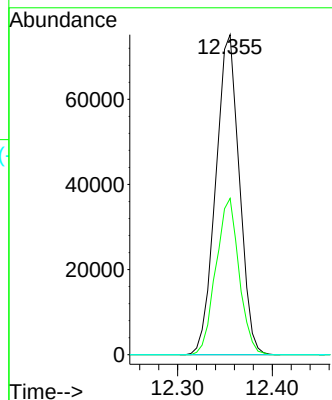
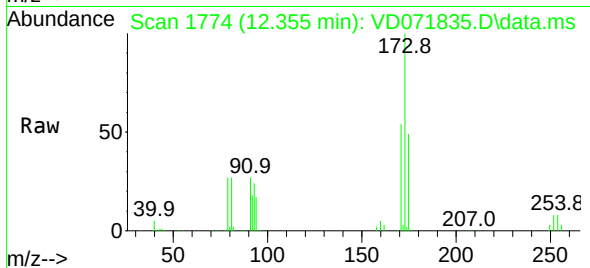
Tgt Ion:173 Resp: 130224

Ion Ratio Lower Upper

173 100

175 47.9 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

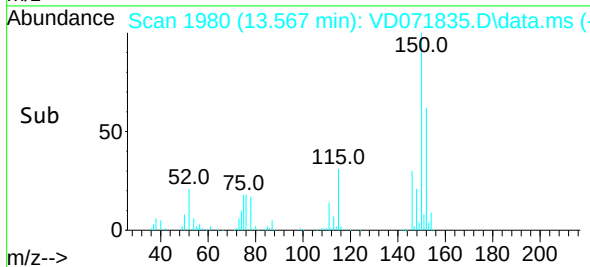
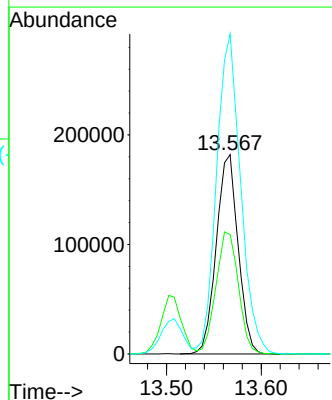
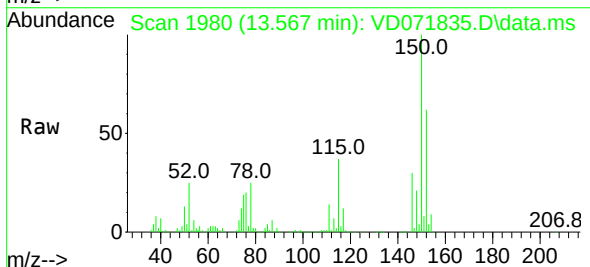
Tgt Ion:152 Resp: 291881

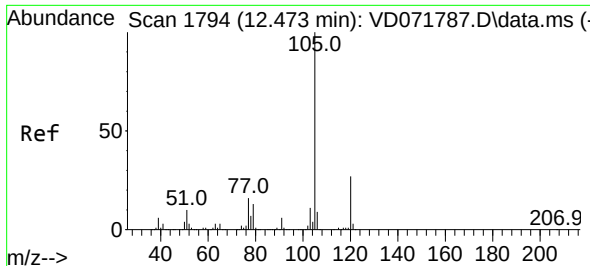
Ion Ratio Lower Upper

152 100

115 63.1 31.3 93.8

150 176.8 0.0 348.6

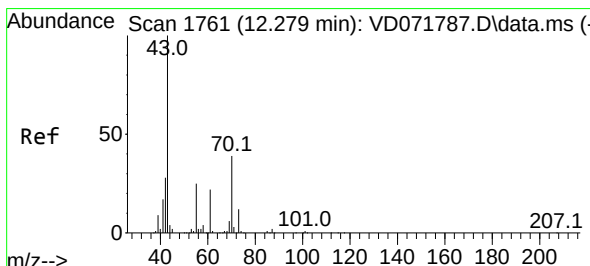
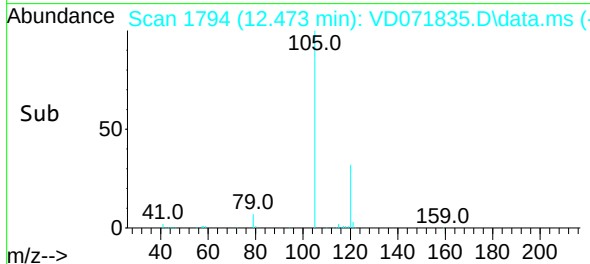
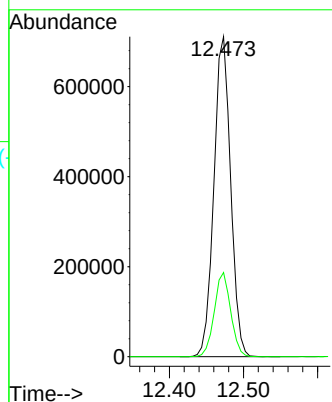
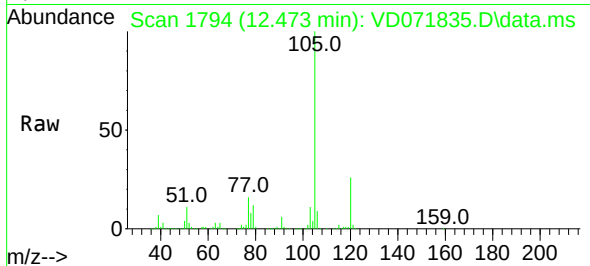




#73
Isopropylbenzene
Concen: 49.287 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

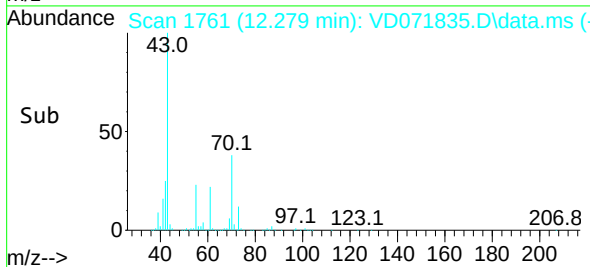
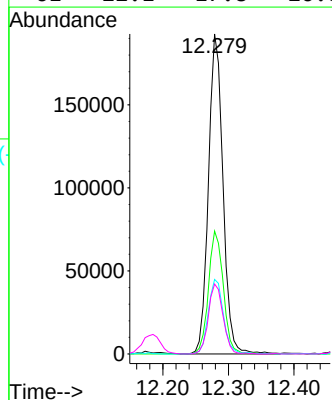
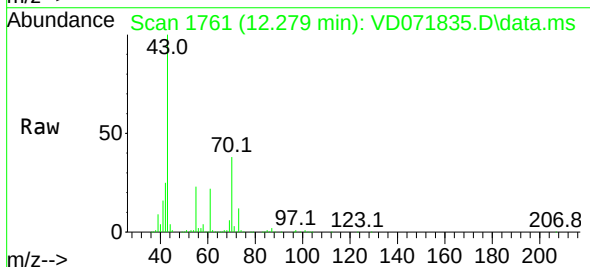
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

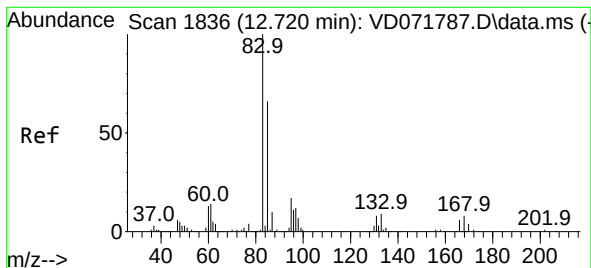
Tgt Ion:105 Resp: 1113964
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 53.600 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 43 Resp: 297925
Ion Ratio Lower Upper
43 100
70 39.0 31.3 46.9
55 24.4 20.0 30.0
61 22.1 17.8 26.8





#75

1,1,2-Tetrachloroethane

Concen: 50.564 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

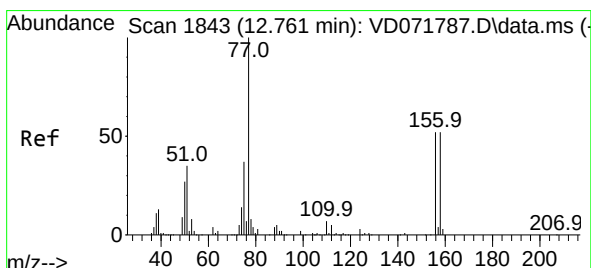
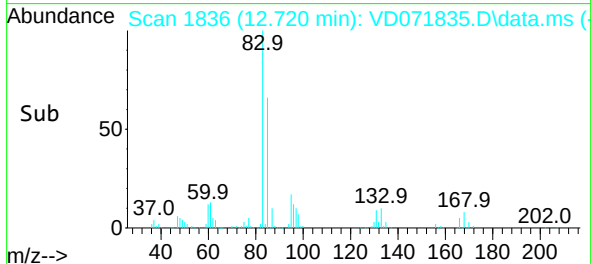
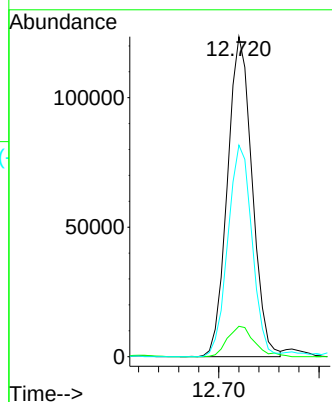
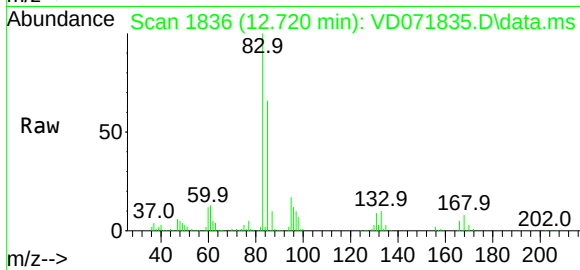
Tgt Ion: 83 Resp: 211485

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 64.9 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 91.060 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VD071835.D

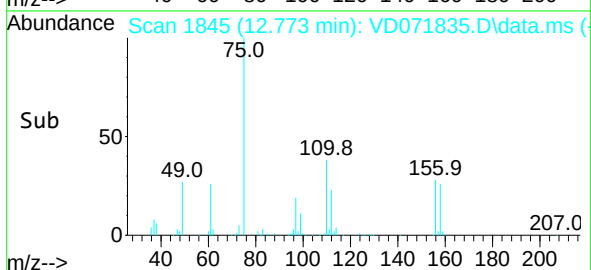
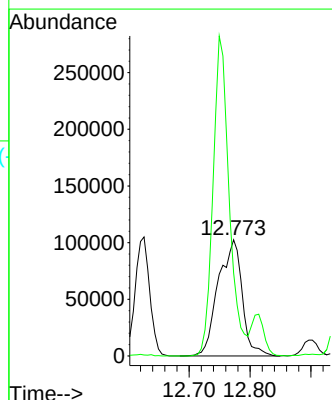
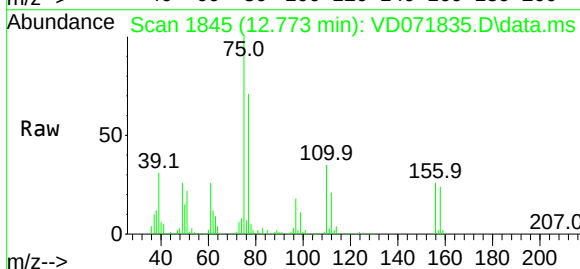
Acq: 28 Jan 2022 20:29

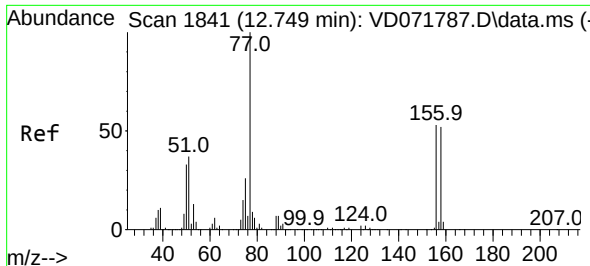
Tgt Ion: 75 Resp: 280107

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

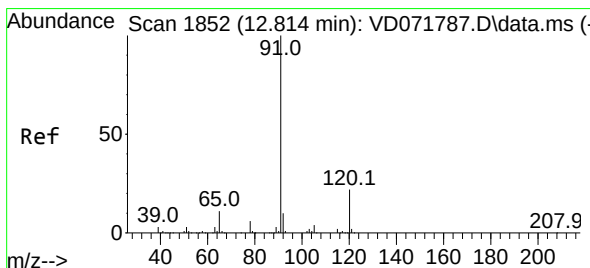
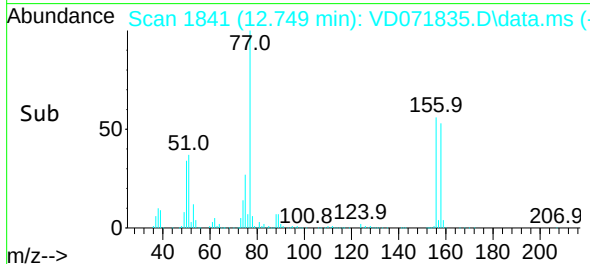
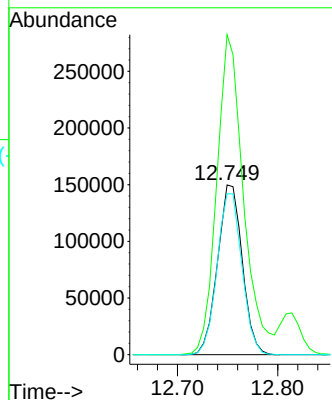
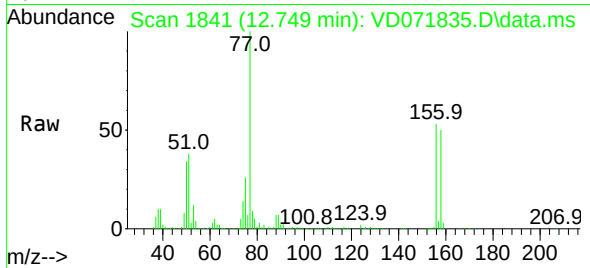




#77
Bromobenzene
Concen: 51.010 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

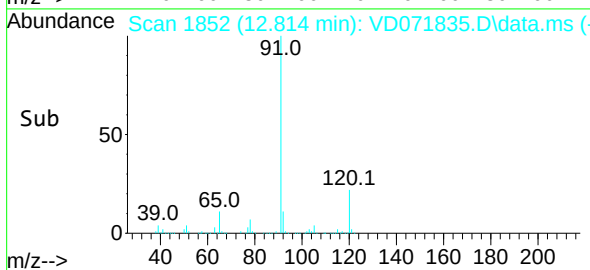
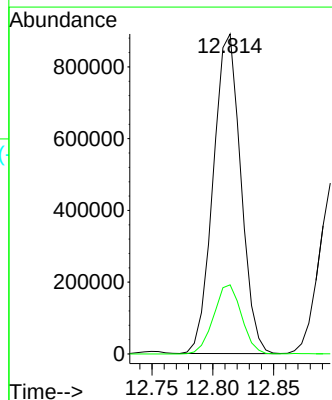
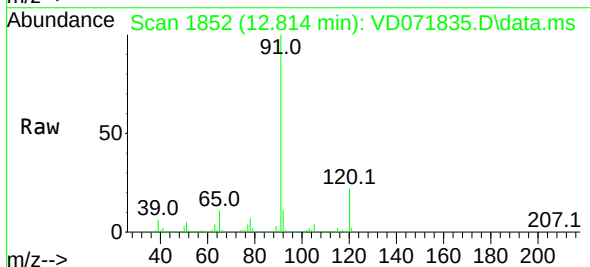
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

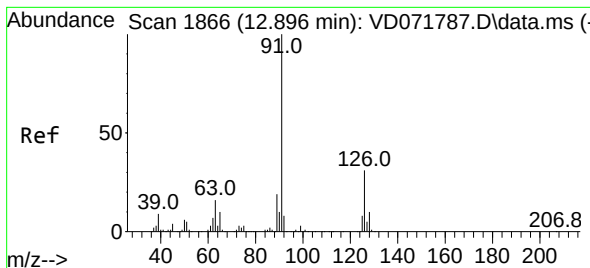
Tgt Ion:156 Resp: 256463
Ion Ratio Lower Upper
156 100
77 204.0 102.8 308.3
158 95.3 48.7 146.1



#78
n-propylbenzene
Concen: 49.616 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 91 Resp: 1406154
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79

2-Chlorotoluene

Concen: 50.184 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

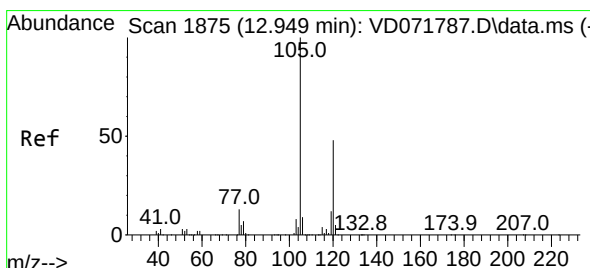
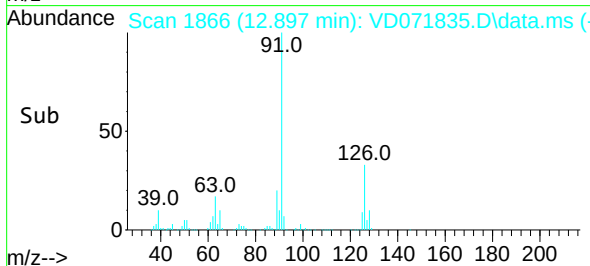
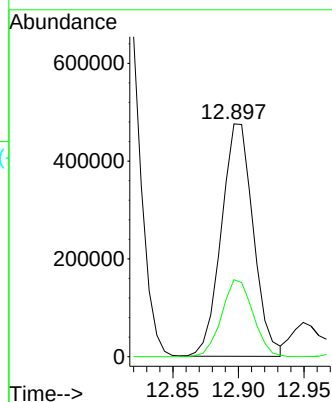
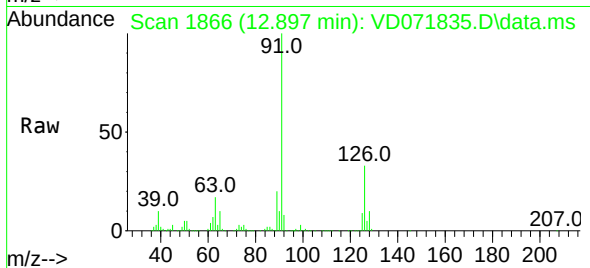
VSTDCCC050EC

Tgt Ion: 91 Resp: 805966

Ion Ratio Lower Upper

91 100

126 32.5 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 50.867 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071835.D

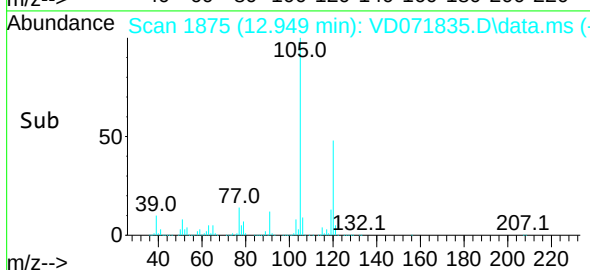
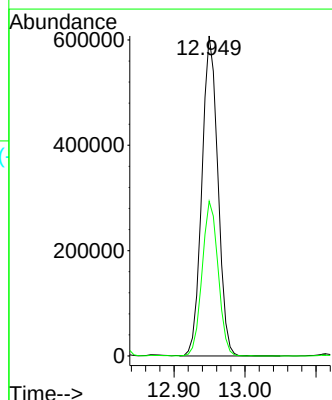
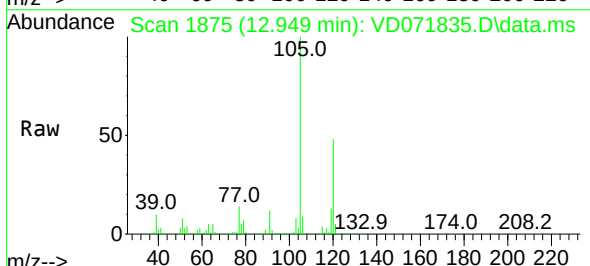
Acq: 28 Jan 2022 20:29

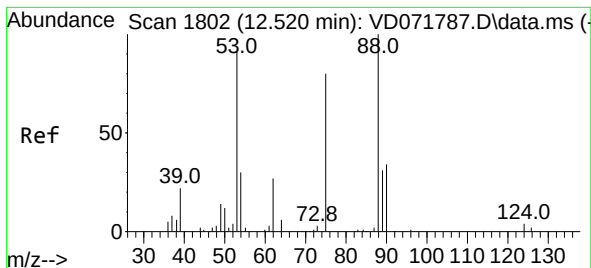
Tgt Ion:105 Resp: 953592

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.8

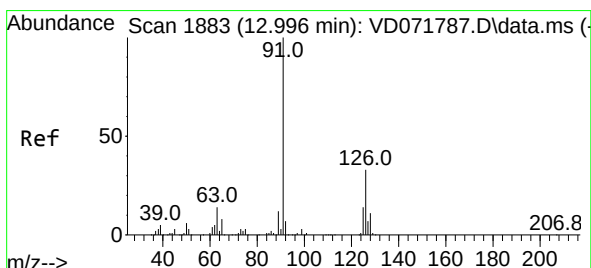
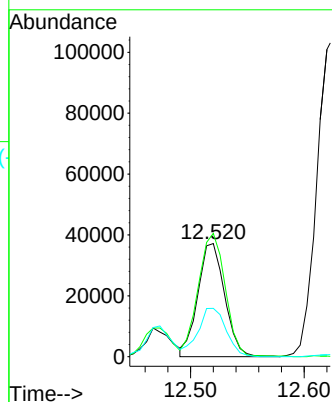
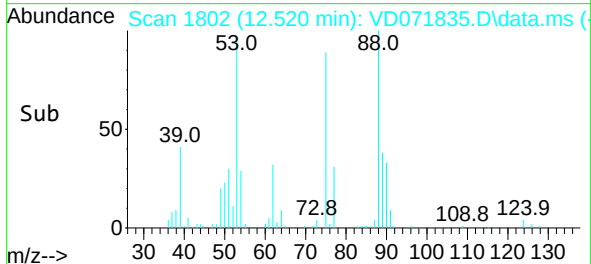
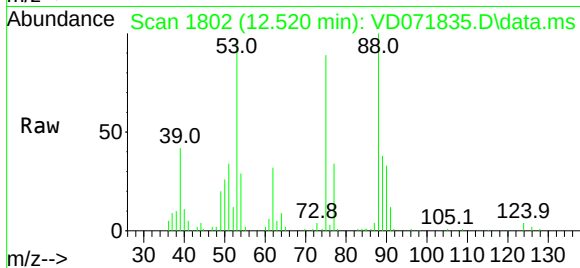




#81
trans-1,4-Dichloro-2-butene
Concen: 48.784 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

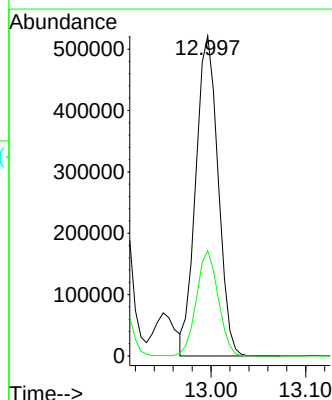
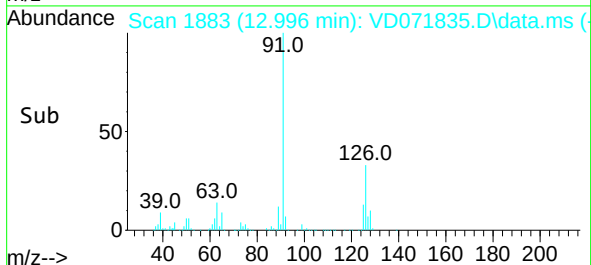
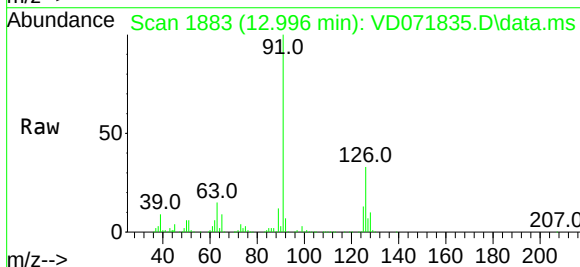
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

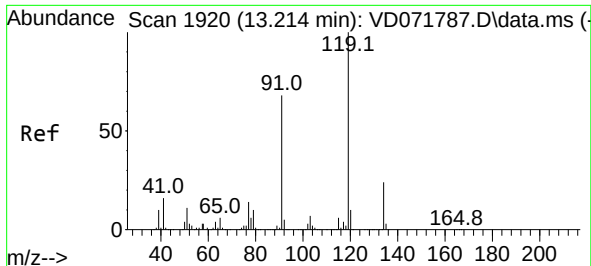
Tgt Ion: 75 Resp: 61031
Ion Ratio Lower Upper
75 100
53 110.0 86.5 129.7
89 45.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.090 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 91 Resp: 853661
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

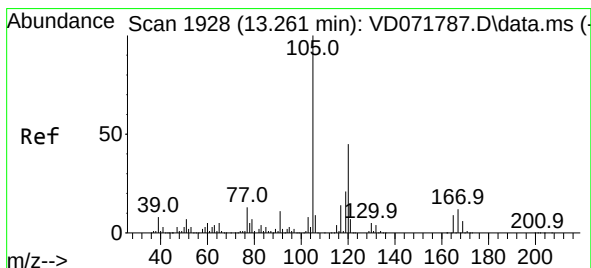
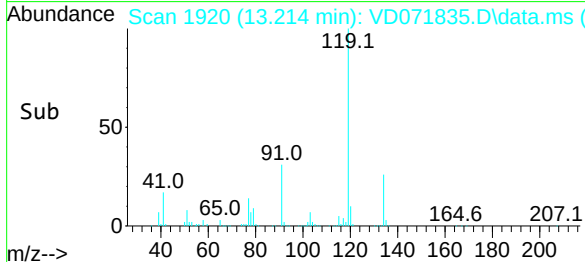
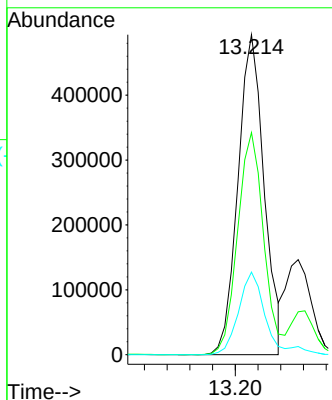
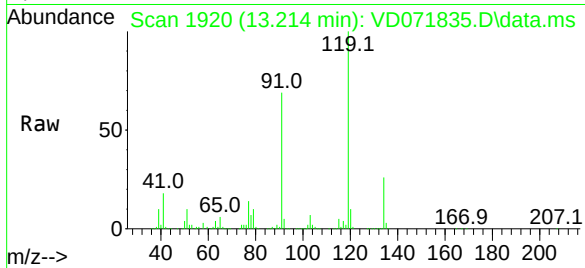




#83
tert-Butylbenzene
Concen: 50.679 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

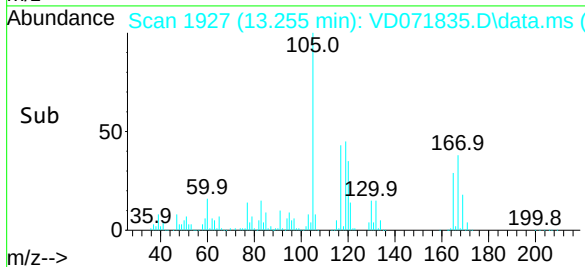
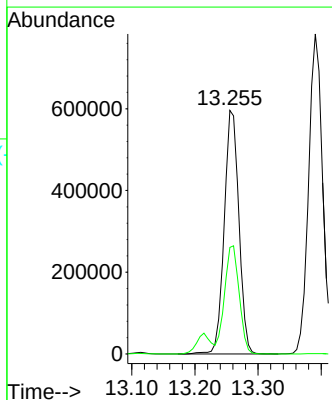
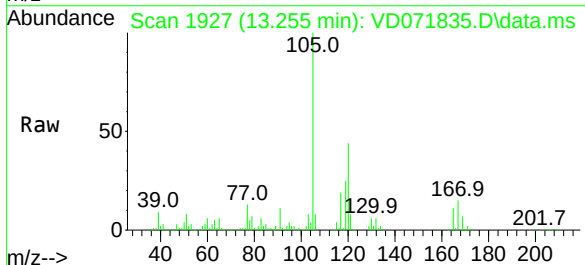
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

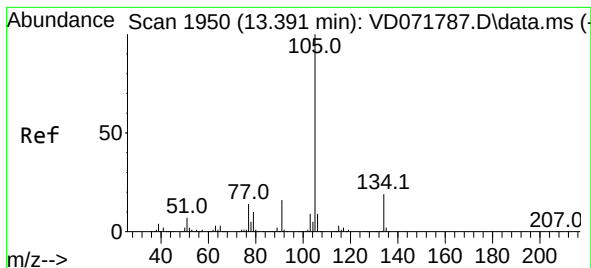
Tgt Ion:119 Resp: 787384
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.106 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:105 Resp: 960896
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 49.265 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

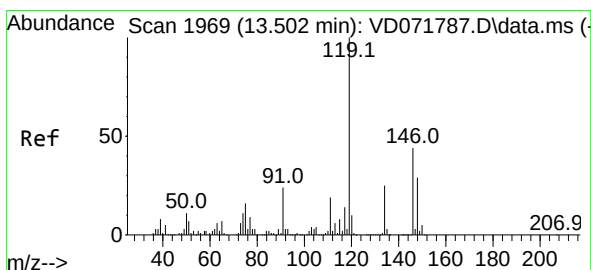
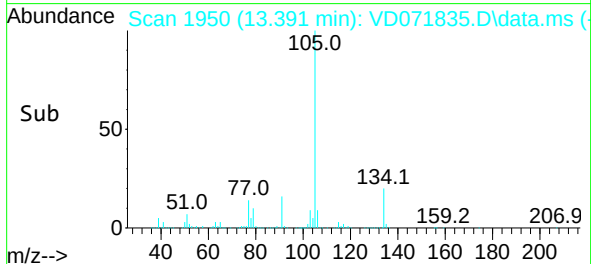
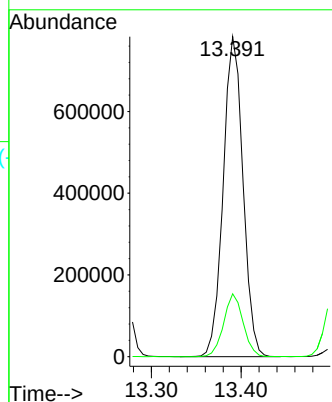
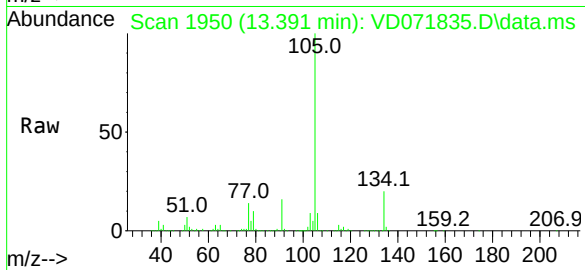
VSTDCCC050EC

Tgt Ion:105 Resp: 1197635

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.314 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

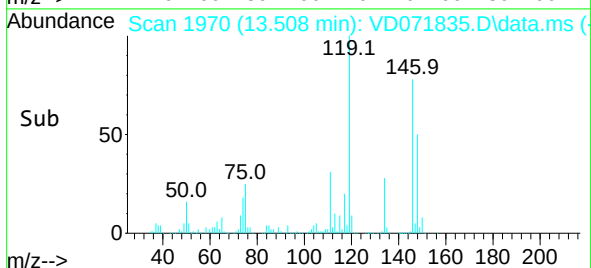
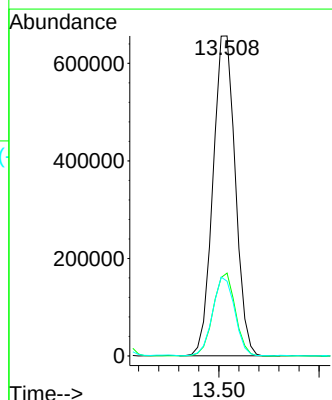
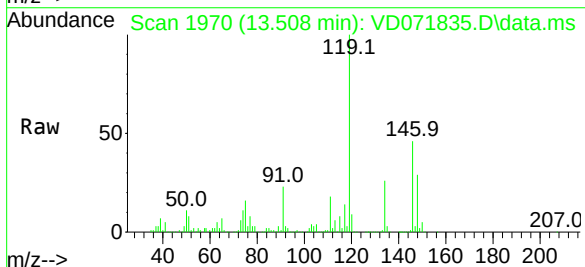
Tgt Ion:119 Resp: 1013687

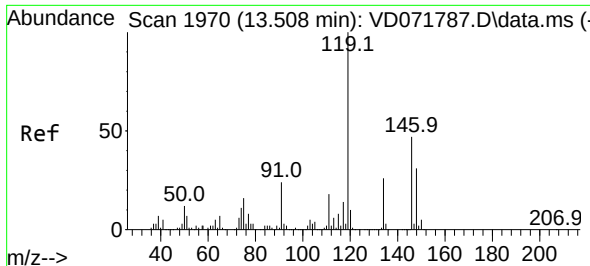
Ion Ratio Lower Upper

119 100

134 25.5 12.9 38.6

91 24.4 12.1 36.3

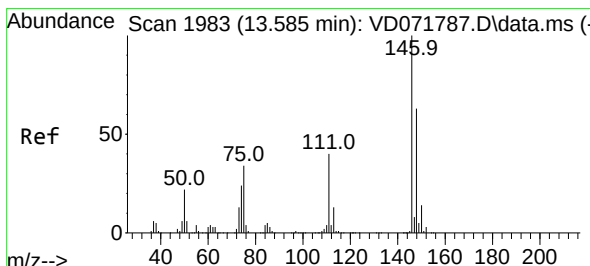
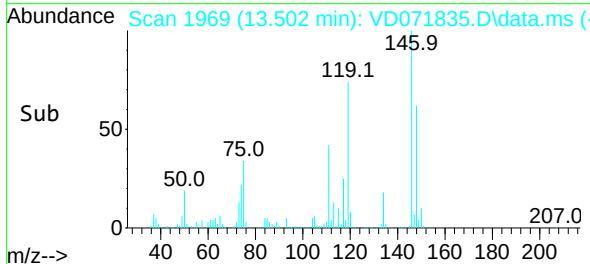
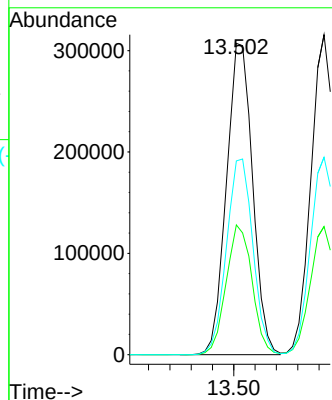
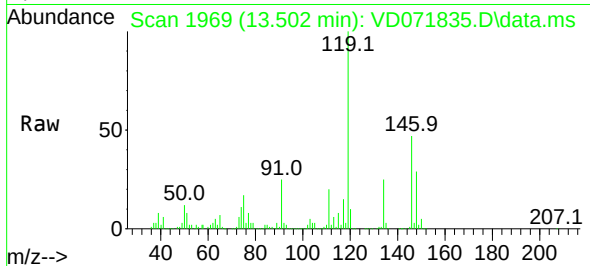




#87
 1,3-Dichlorobenzene
 Concen: 51.360 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

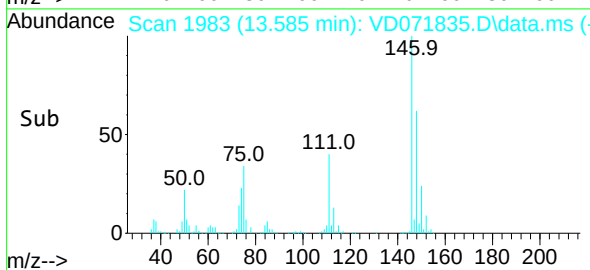
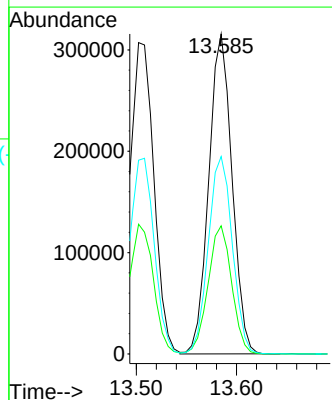
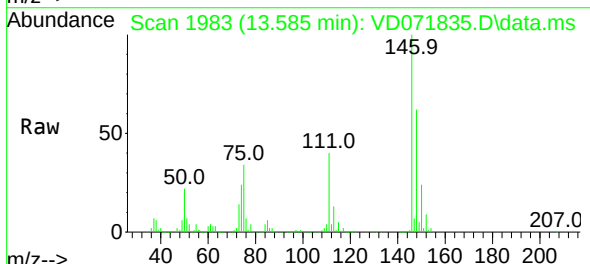
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

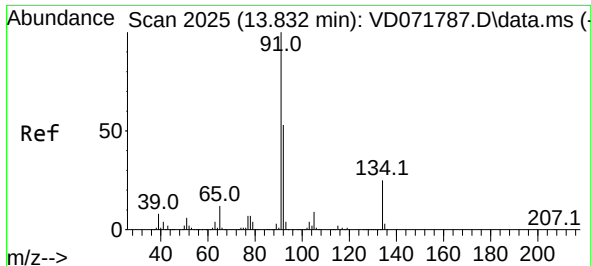
Tgt Ion:146 Resp: 524344
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.3
 148 63.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 49.975 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

Tgt Ion:146 Resp: 509193
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.3 60.9
 148 64.0 31.7 95.1

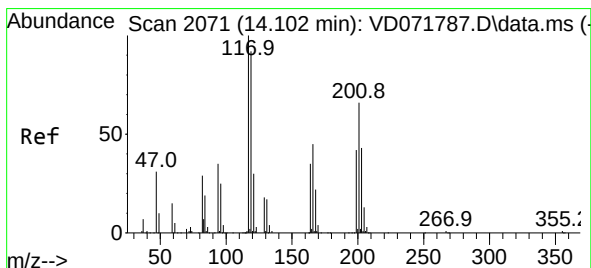
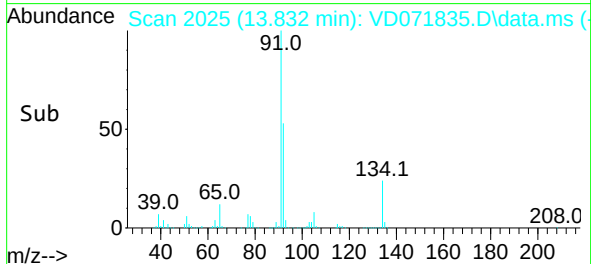
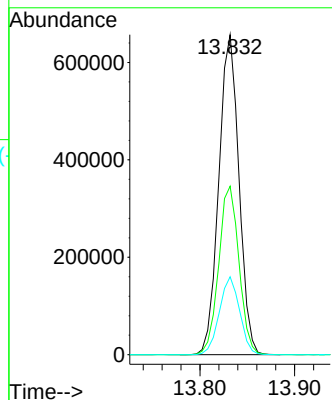
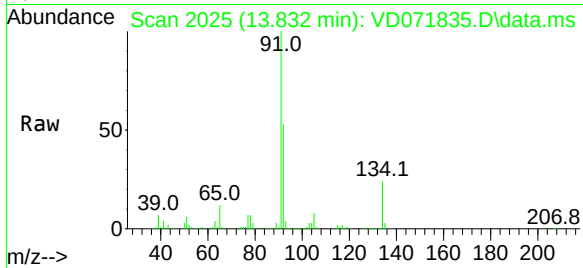




#89
n-Butylbenzene
Concen: 50.129 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

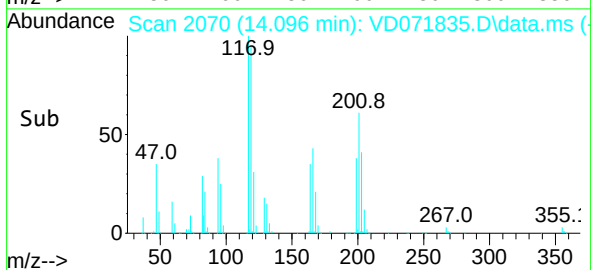
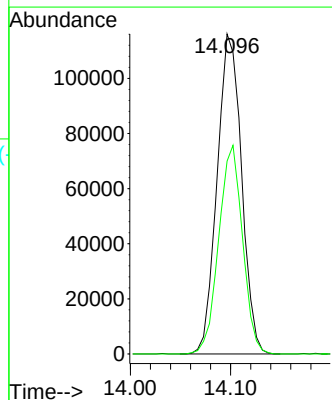
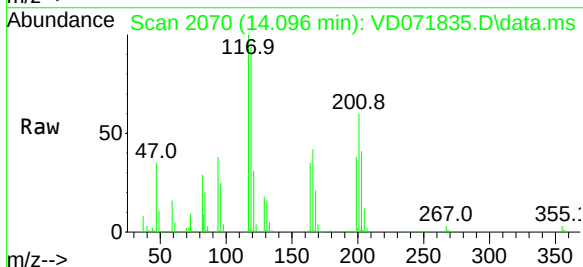
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

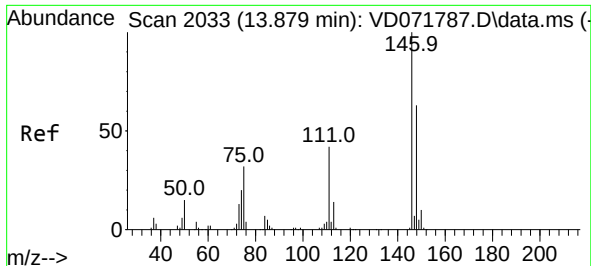
Tgt Ion: 91 Resp: 971579
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 50.024 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 117 Resp: 196429
Ion Ratio Lower Upper
117 100
201 63.5 33.4 100.2

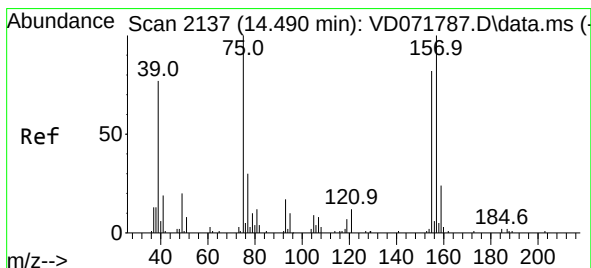
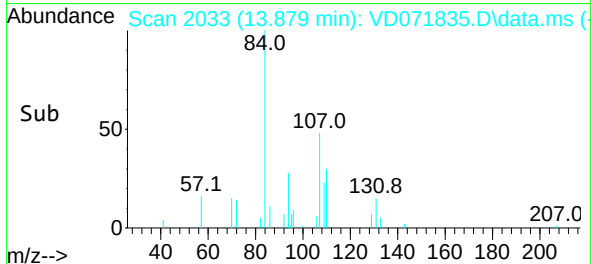
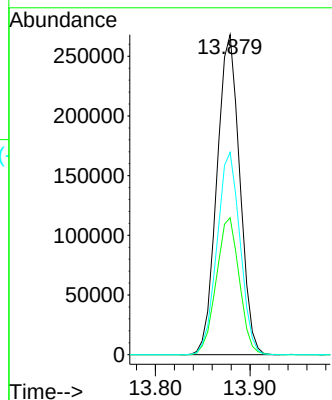
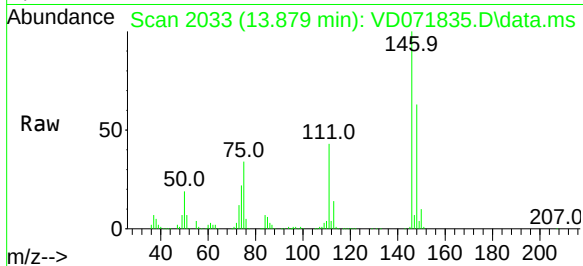




#91
1,2-Dichlorobenzene
Concen: 51.458 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

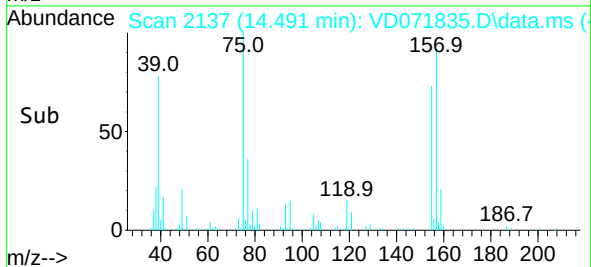
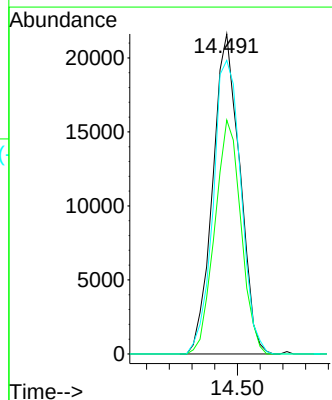
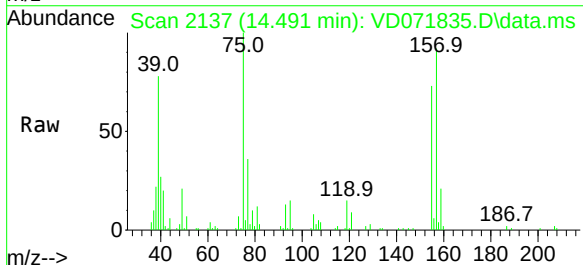
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

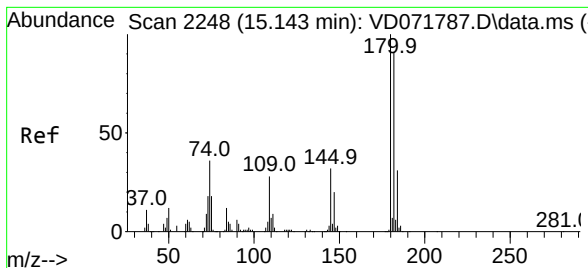
Tgt Ion:146 Resp: 449574
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.720 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion: 75 Resp: 35826
Ion Ratio Lower Upper
75 100
155 70.7 36.8 110.3
157 94.2 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 51.464 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

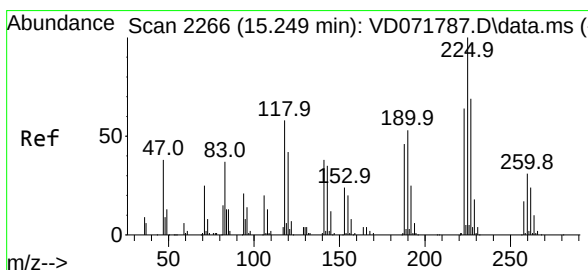
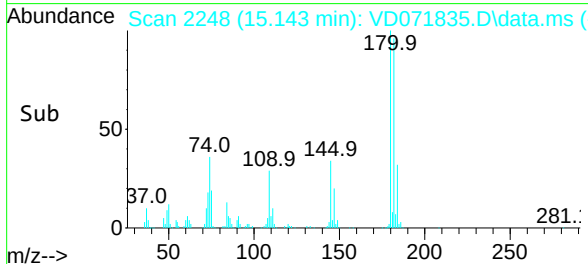
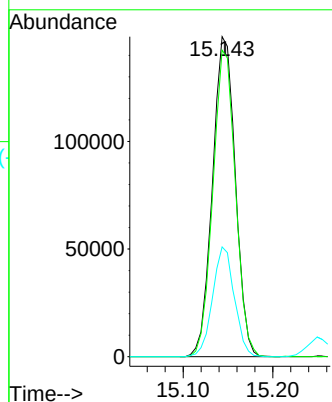
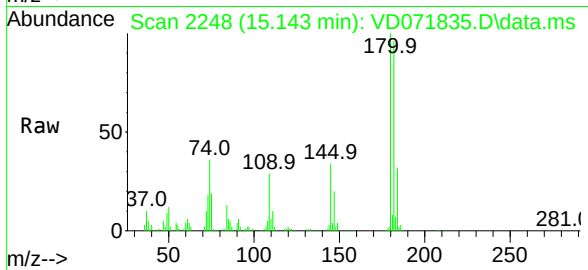
Tgt Ion:180 Resp: 262662

Ion Ratio Lower Upper

180 100

182 94.6 47.3 142.0

145 32.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 48.884 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

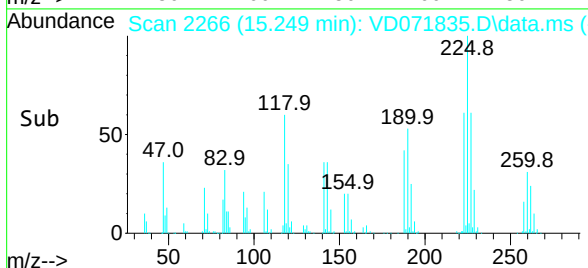
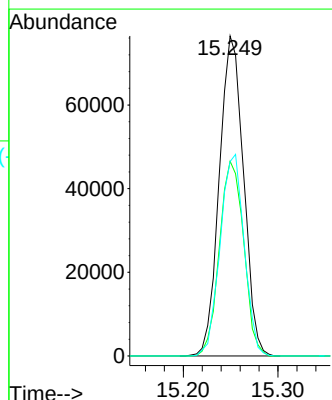
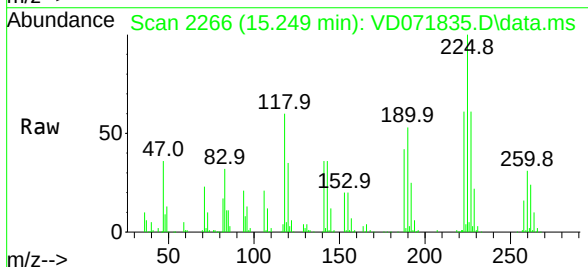
Tgt Ion:225 Resp: 136041

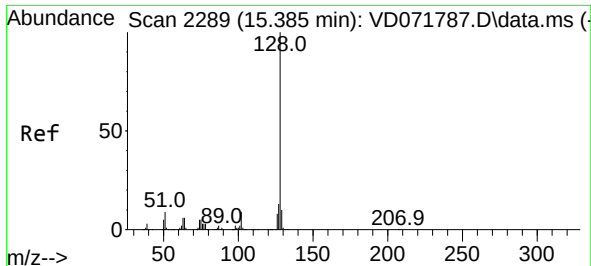
Ion Ratio Lower Upper

225 100

223 61.0 31.1 93.2

227 62.4 32.4 97.0

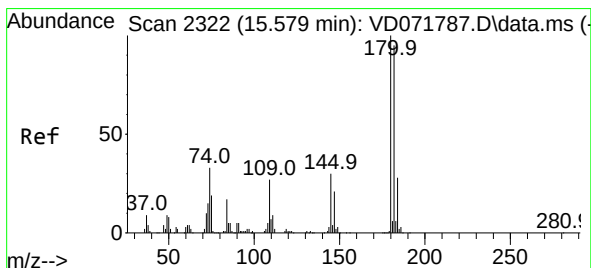
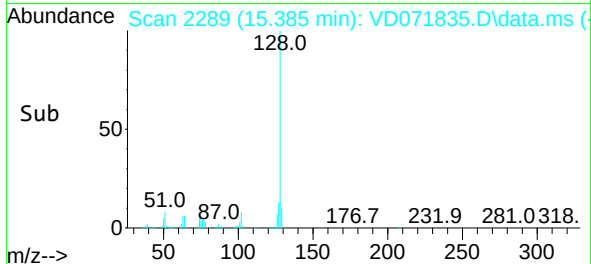
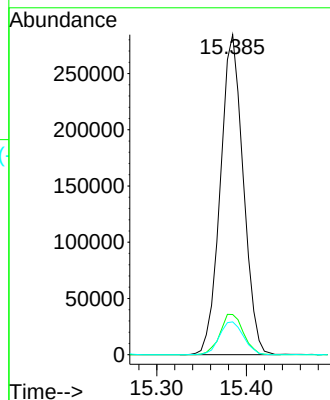
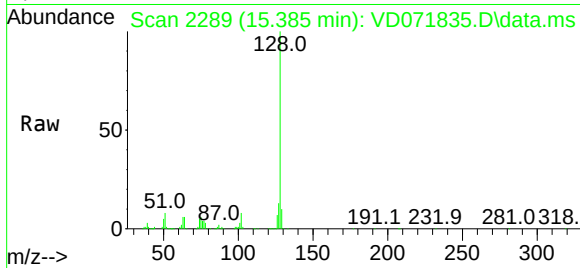




#95
Naphthalene
Concen: 49.734 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 504191
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 53.082 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:180 Resp: 232215
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.8 17.1 51.3

