

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071789.D
 Acq On : 26 Jan 2022 15:19
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 27 06:26:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:22:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	447523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	733296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	692121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	323670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	844242	149.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.500%#	
35) Dibromofluoromethane	7.914	113	746231	154.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 309.620%#	
50) Toluene-d8	10.338	98	2942895	163.479	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 326.960%#	
62) 4-Bromofluorobenzene	12.626	95	1006439	160.097	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 320.200%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	697097	131.356	ug/l	97
3) Chloromethane	2.215	50	847226	133.343	ug/l	99
4) Vinyl Chloride	2.350	62	902549	135.683	ug/l	99
5) Bromomethane	2.750	94	586810	133.701	ug/l	97
6) Chloroethane	2.915	64	577689	137.039	ug/l	99
7) Trichlorofluoromethane	3.273	101	1294556	135.797	ug/l	98
8) Diethyl Ether	3.715	74	372145	147.949	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	742107	137.985	ug/l	100
10) Methyl Iodide	4.303	142	873923	158.505	ug/l	99
11) Tert butyl alcohol	5.220	59	218638	526.036	ug/l	98
12) 1,1-Dichloroethene	4.067	96	710084	144.425	ug/l	96
13) Acrolein	3.920	56	317814	632.583	ug/l	100
14) Allyl chloride	4.714	41	1401478	149.541	ug/l	99
15) Acrylonitrile	5.420	53	901601	705.254	ug/l	99
16) Acetone	4.156	43	1079943	697.456	ug/l	99
17) Carbon Disulfide	4.414	76	2385262	139.133	ug/l	100
18) Methyl Acetate	4.720	43	550071	164.310	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1778427	151.201	ug/l	99
20) Methylene Chloride	4.967	84	796744	124.807	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	825153	144.164	ug/l	98
22) Diisopropyl ether	6.367	45	2761498	150.339	ug/l	95
23) Vinyl Acetate	6.309	43	7744056	764.236	ug/l	99
24) 1,1-Dichloroethane	6.261	63	1548704	144.654	ug/l	99
25) 2-Butanone	7.214	43	1326969	735.126	ug/l	99
26) 2,2-Dichloropropane	7.208	77	1312647	148.158	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	918324	149.380	ug/l	100
28) Bromochloromethane	7.544	49	590821	146.309	ug/l	100
29) Tetrahydrofuran	7.561	42	765832	717.037	ug/l	99
30) Chloroform	7.708	83	1535183	140.354	ug/l	99
31) Cyclohexane	7.985	56	1482174	137.254	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	1383296	143.382	ug/l	99
36) 1,1-Dichloropropene	8.114	75	1246235	150.637	ug/l	99
37) Ethyl Acetate	7.291	43	534426	138.942	ug/l	99
38) Carbon Tetrachloride	8.097	117	1224679	149.689	ug/l	98
39) Methylcyclohexane	9.355	83	1503972	156.892	ug/l	97
40) Benzene	8.350	78	3323841	148.837	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071789.D
 Acq On : 26 Jan 2022 15:19
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 27 06:26:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:22:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	345463	158.758	ug/l	99
42) 1,2-Dichloroethane	8.420	62	1023982	145.209	ug/l	100
43) Isopropyl Acetate	8.450	43	1020319	147.591	ug/l	100
44) Trichloroethene	9.108	130	851971	147.755	ug/l	98
45) 1,2-Dichloropropane	9.385	63	847963	147.260	ug/l	98
46) Dibromomethane	9.473	93	444061	147.281	ug/l	99
47) Bromodichloromethane	9.661	83	1181168	148.129	ug/l	99
48) Methyl methacrylate	9.450	41	550467	150.455	ug/l	100
49) 1,4-Dioxane	9.461	88	97203	2824.530	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	2724961	753.230	ug/l	100
52) Toluene	10.402	92	2137808	153.945	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	1145828	156.456	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1335645	155.584	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	583751	145.882	ug/l	98
56) Ethyl methacrylate	10.655	69	808342	163.157	ug/l	98
57) 1,3-Dichloropropane	10.938	76	1068264	149.538	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1899840	814.587	ug/l	100
59) 2-Hexanone	10.979	43	2034937	774.991	ug/l	100
60) Dibromochloromethane	11.138	129	742978	150.359	ug/l	99
61) 1,2-Dibromoethane	11.244	107	570130	147.879	ug/l	98
64) Tetrachloroethene	10.873	164	711441	145.319	ug/l	99
65) Chlorobenzene	11.667	112	2176932	148.674	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	797509	149.716	ug/l	98
67) Ethyl Benzene	11.738	91	4149673	154.019	ug/l	99
68) m/p-Xylenes	11.849	106	3145860	306.975	ug/l	100
69) o-Xylene	12.173	106	1476437	158.535	ug/l	98
70) Styrene	12.191	104	2529351	157.569	ug/l	99
71) Bromoform	12.355	173	417025	146.627	ug/l #	100
73) Isopropylbenzene	12.473	105	3923635	156.549	ug/l	99
74) N-amyl acetate	12.279	43	947326	153.696	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	648415	139.802	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	890084	260.939	ug/l #	100
77) Bromobenzene	12.755	156	833566	149.512	ug/l	98
78) n-propylbenzene	12.814	91	4796481	152.623	ug/l	98
79) 2-Chlorotoluene	12.902	91	2725696	153.049	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3221933	154.986	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	214273	154.452	ug/l	94
82) 4-Chlorotoluene	12.996	91	2810173	151.667	ug/l	100
83) tert-Butylbenzene	13.214	119	2713978	157.527	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	3182715	155.638	ug/l	100
85) sec-Butylbenzene	13.390	105	4119048	152.796	ug/l	99
86) p-Isopropyltoluene	13.508	119	3445205	157.272	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	1674950	147.949	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	1646673	145.741	ug/l	100
89) n-Butylbenzene	13.832	91	3328464	154.867	ug/l	98
90) Hexachloroethane	14.102	117	662784	152.212	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	1431003	147.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	109982	143.181	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	885690	156.492	ug/l	99
94) Hexachlorobutadiene	15.255	225	462178	149.765	ug/l	98
95) Naphthalene	15.384	128	1704869	165.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	739888	152.520	ug/l	100

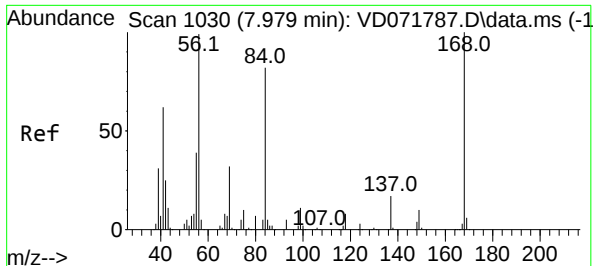
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
Data File : VD071789.D
Acq On : 26 Jan 2022 15:19
Operator : VA/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Quant Time: Jan 27 06:26:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:22:12 2022
Response via : Initial Calibration

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

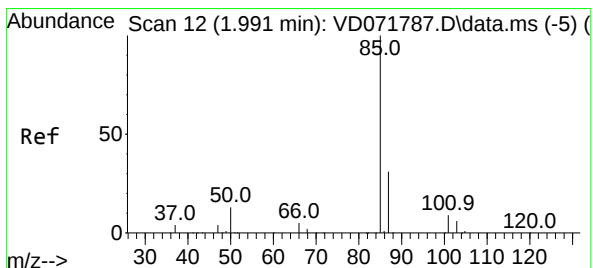
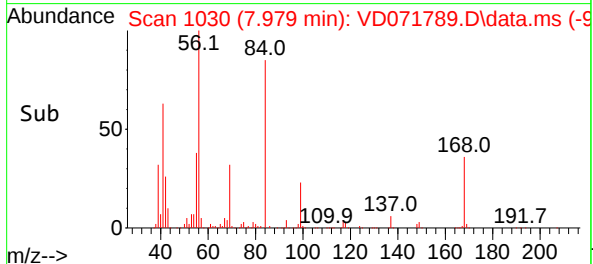
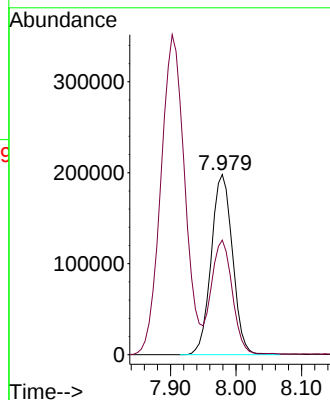
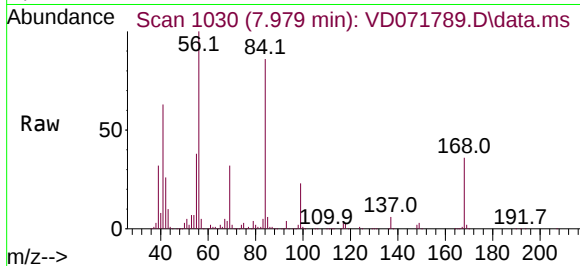
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

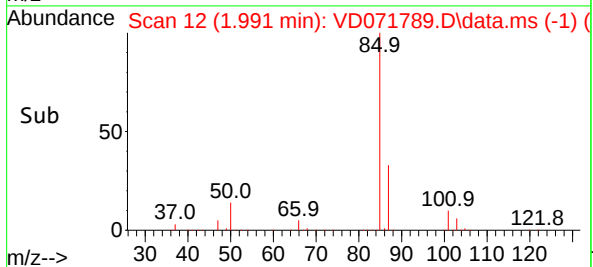
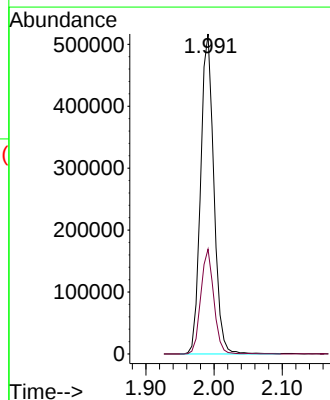
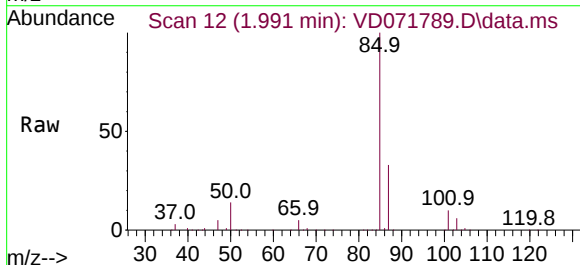
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

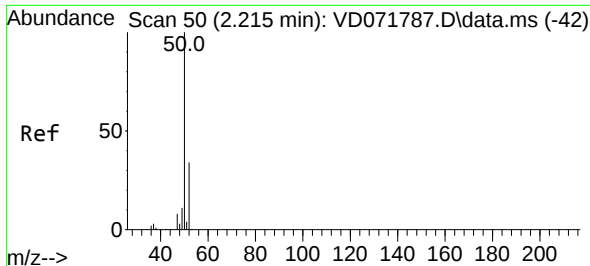
Tgt Ion:168 Resp: 447523
Ion Ratio Lower Upper
168 100
99 63.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 131.356 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 85 Resp: 697097
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

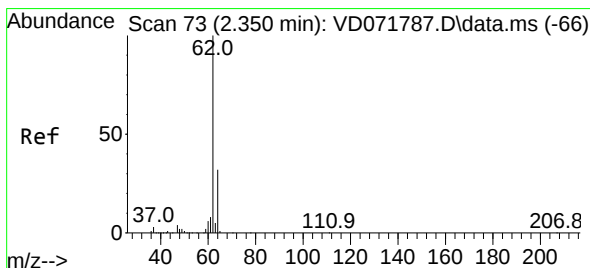
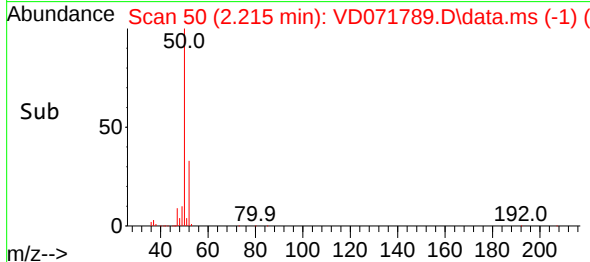
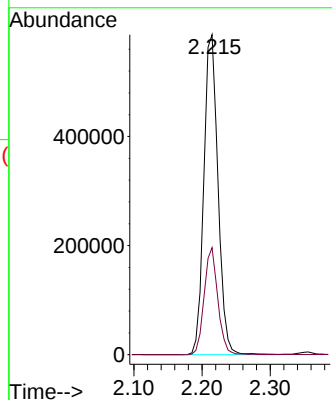
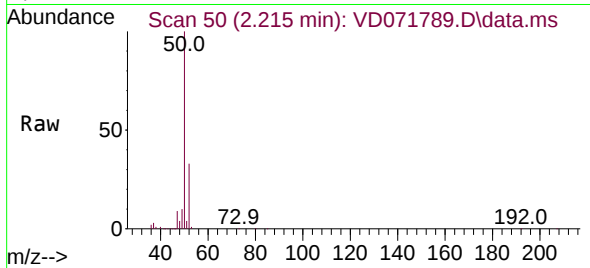




#3
Chloromethane
Concen: 133.343 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

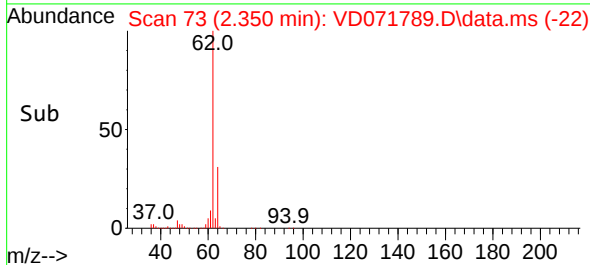
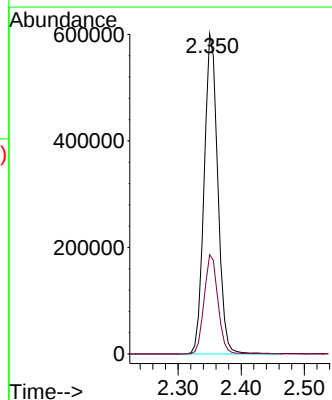
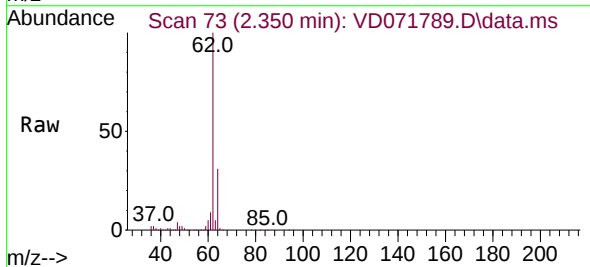
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

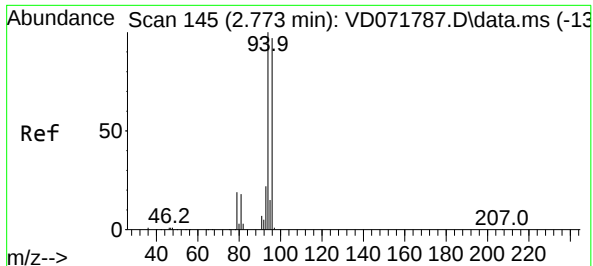
Tgt Ion: 50 Resp: 847226
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 135.683 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 62 Resp: 902549
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

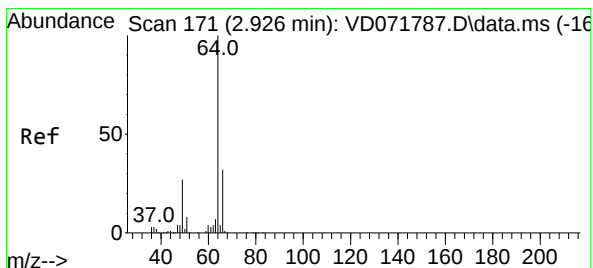
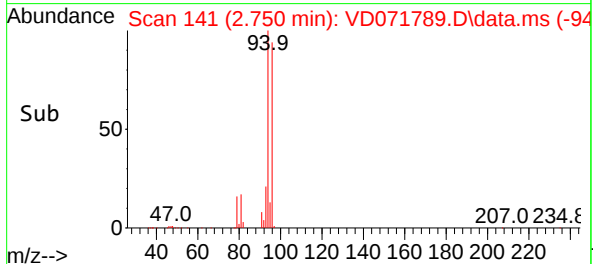
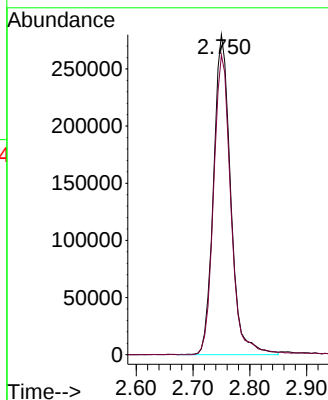
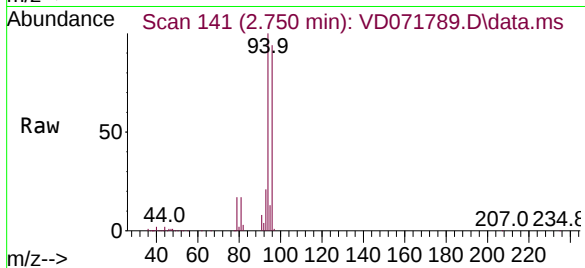




#5
Bromomethane
Concen: 133.701 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.024 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

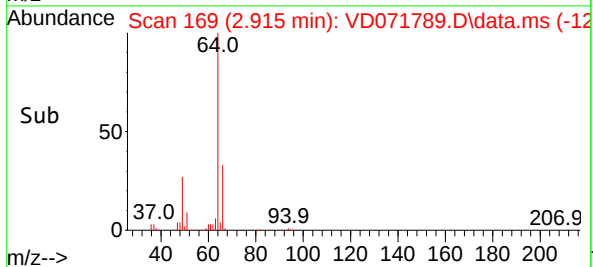
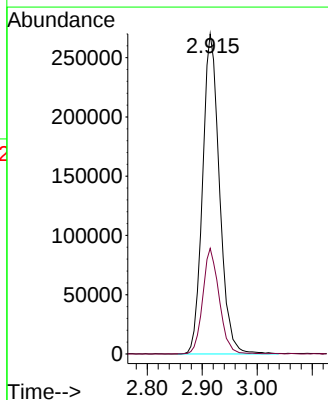
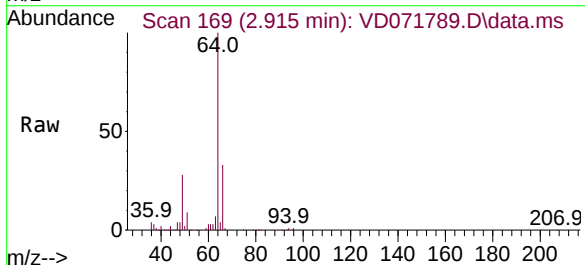
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

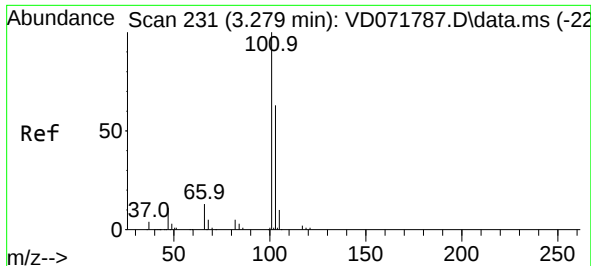
Tgt Ion: 94 Resp: 586810
Ion Ratio Lower Upper
94 100
96 93.6 77.6 116.4



#6
Chloroethane
Concen: 137.039 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 64 Resp: 577689
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

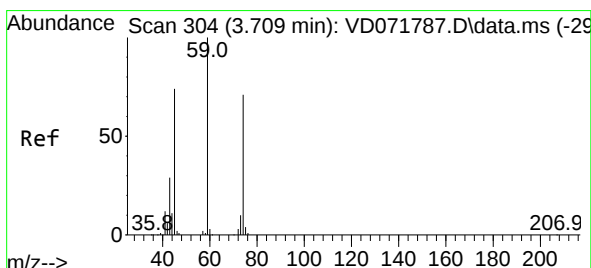
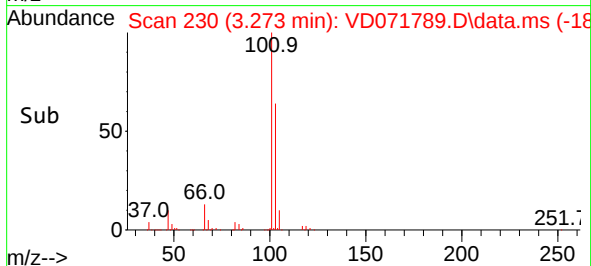
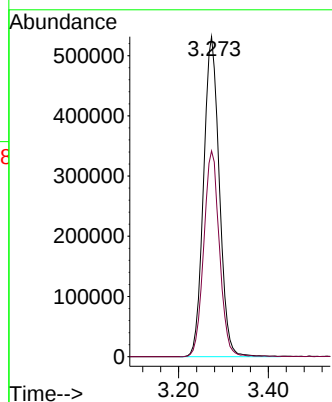
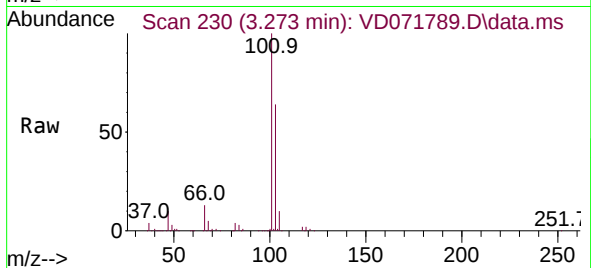




#7
Trichlorofluoromethane
Concen: 135.797 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

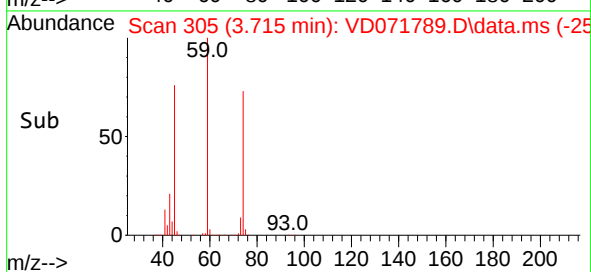
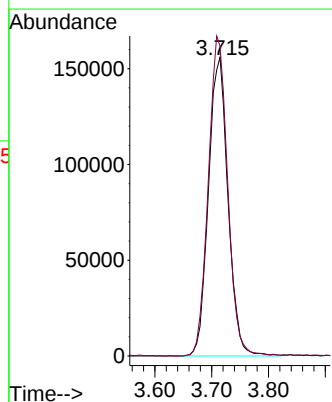
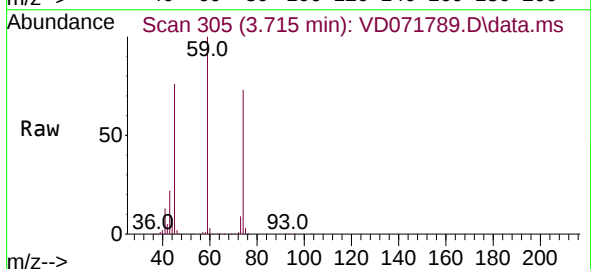
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

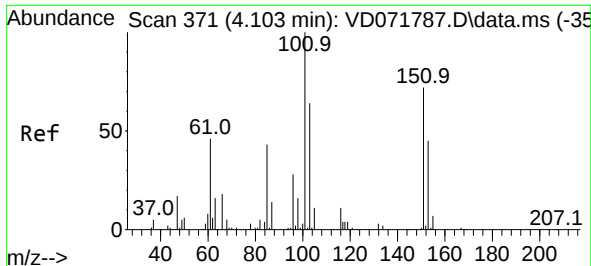
Tgt Ion:101 Resp: 1294556
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1



#8
Diethyl Ether
Concen: 147.949 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 74 Resp: 372145
Ion Ratio Lower Upper
74 100
45 106.4 52.6 157.8



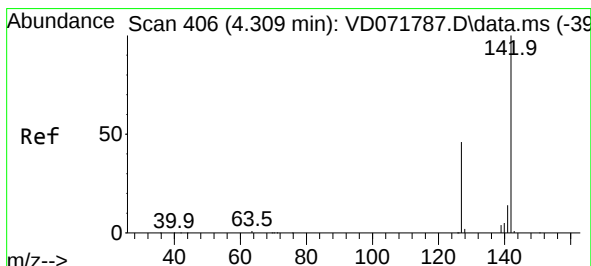
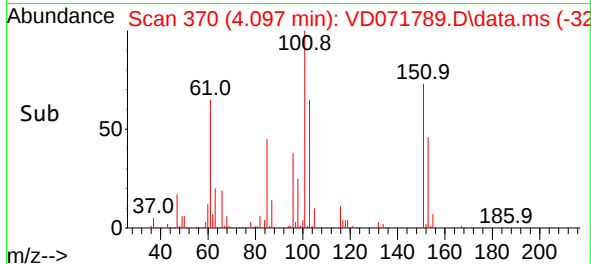
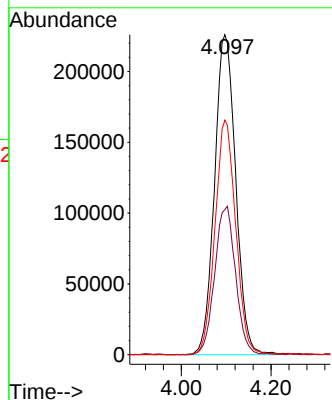
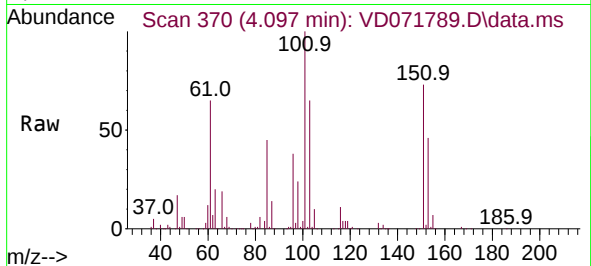


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 137.985 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VD071789.D
 Acq: 26 Jan 2022 15:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 742107

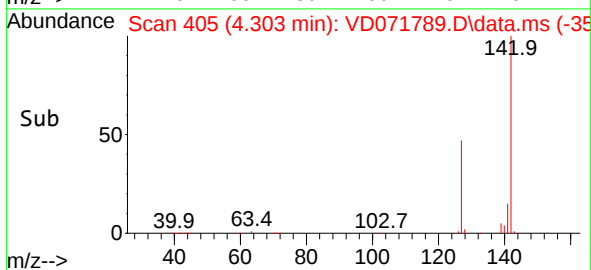
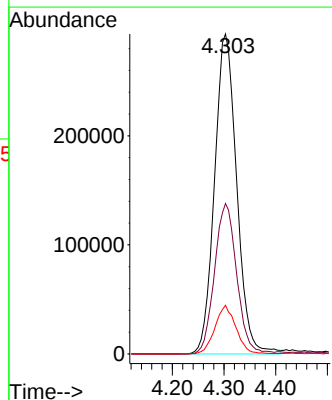
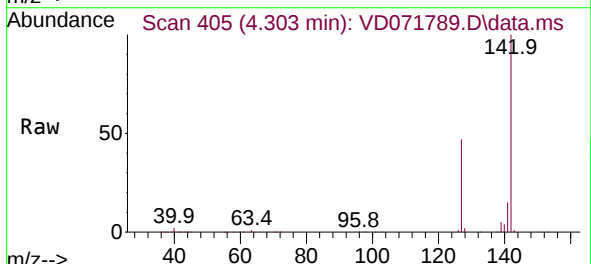
Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.4	54.6
151	71.9	57.3	85.9

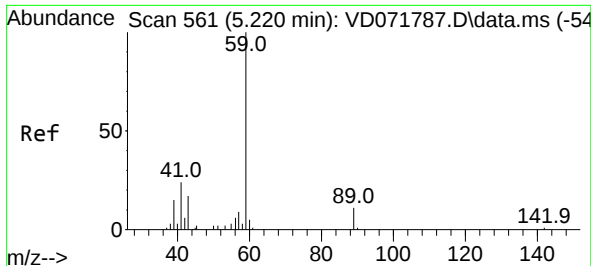


#10
 Methyl Iodide
 Concen: 158.505 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VD071789.D
 Acq: 26 Jan 2022 15:19

Tgt Ion:142 Resp: 873923

Ion	Ratio	Lower	Upper
142	100		
127	47.0	37.3	55.9
141	14.5	11.7	17.5





#11

Tert butyl alcohol

Concen: 526.036 ug/l

RT: 5.220 min Scan# 5

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

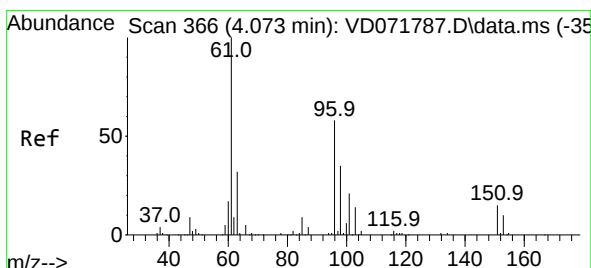
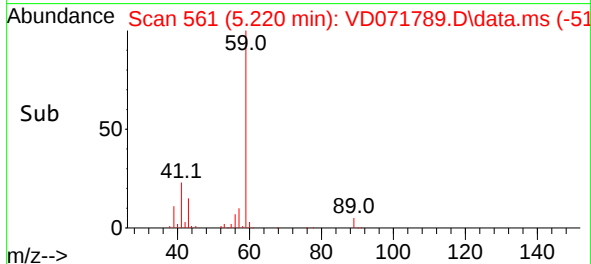
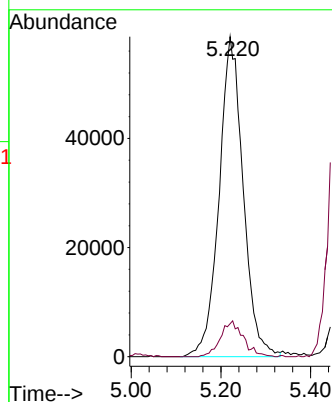
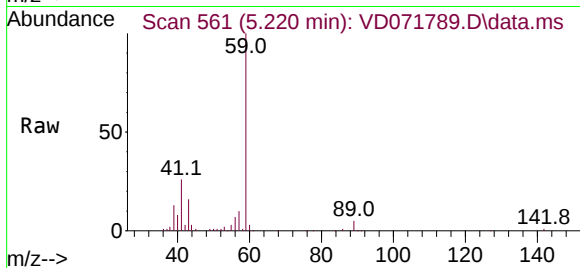
VSTDIC150

Tgt Ion: 59 Resp: 218638

Ion Ratio Lower Upper

59 100

57 10.6 7.8 11.6



#12

1,1-Dichloroethene

Concen: 144.425 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.006 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

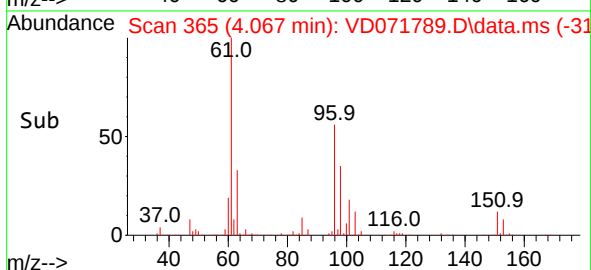
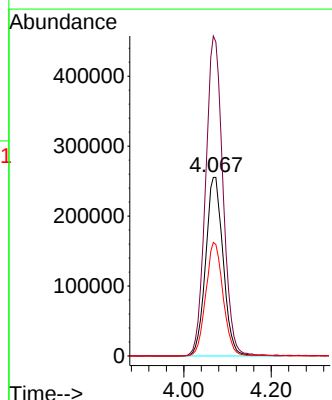
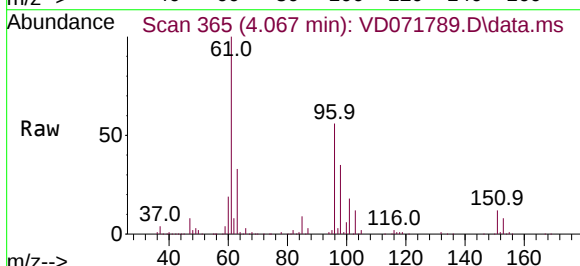
Tgt Ion: 96 Resp: 710084

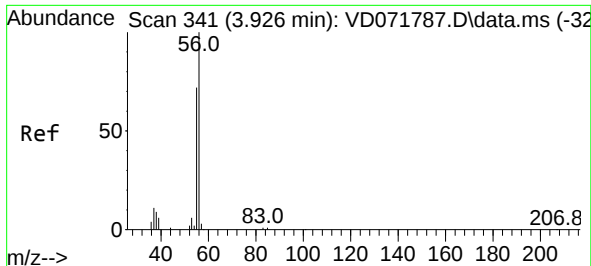
Ion Ratio Lower Upper

96 100

61 179.1 138.5 207.7

98 63.6 48.6 73.0

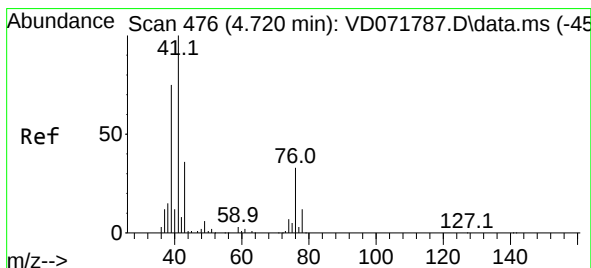
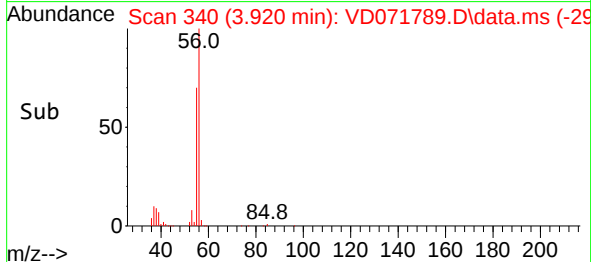
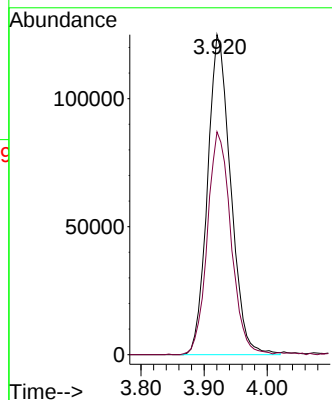
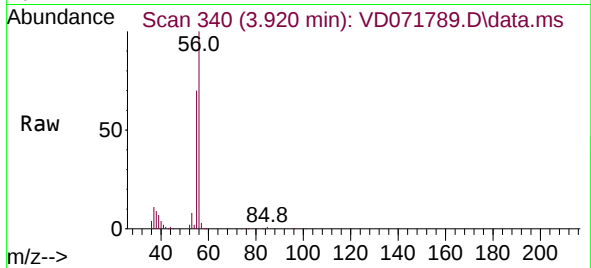




#13
Acrolein
Concen: 632.583 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

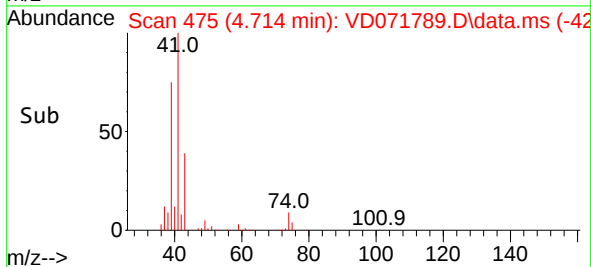
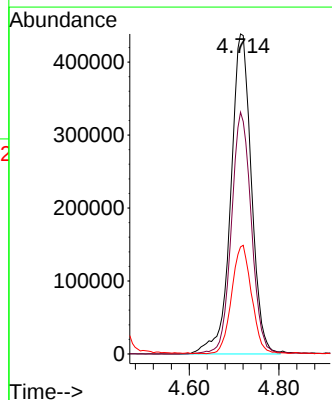
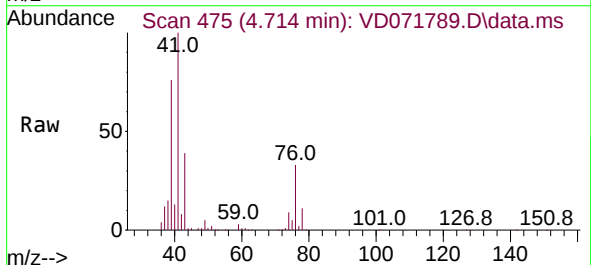
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

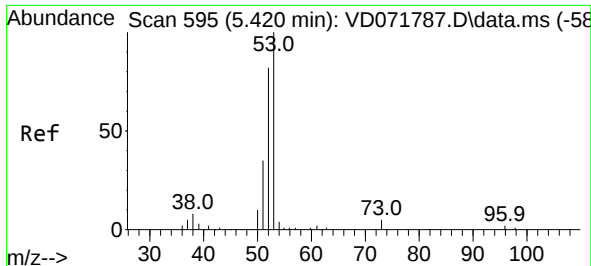
Tgt Ion: 56 Resp: 317814
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 149.541 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 41 Resp: 1401478
Ion Ratio Lower Upper
41 100
39 73.2 59.3 88.9
76 32.7 25.7 38.5

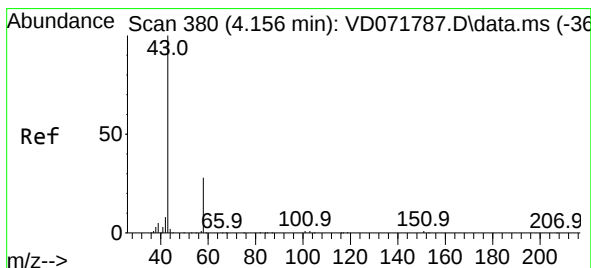
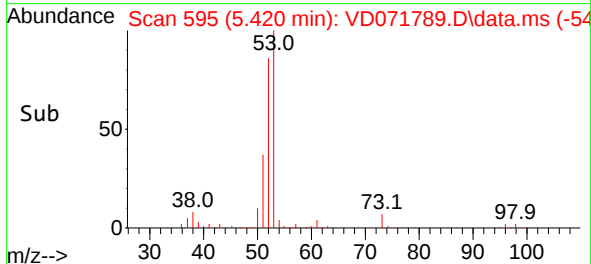
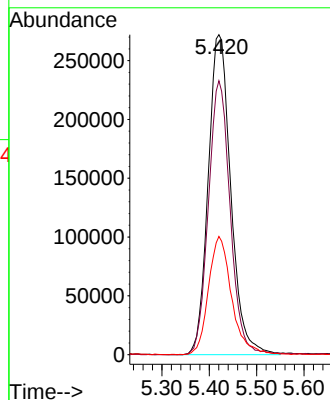
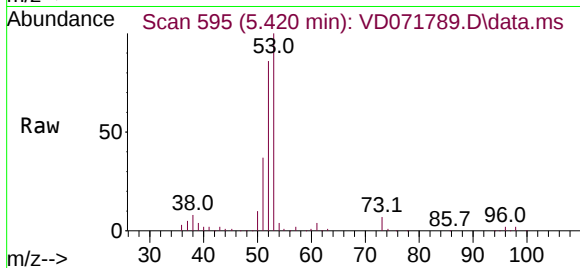




#15
Acrylonitrile
Concen: 705.254 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

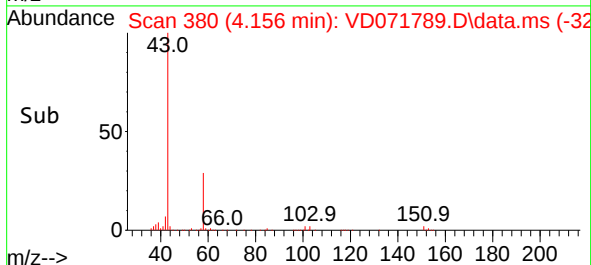
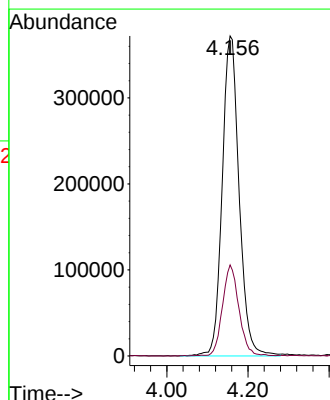
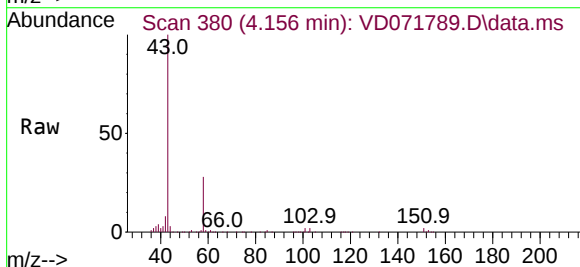
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

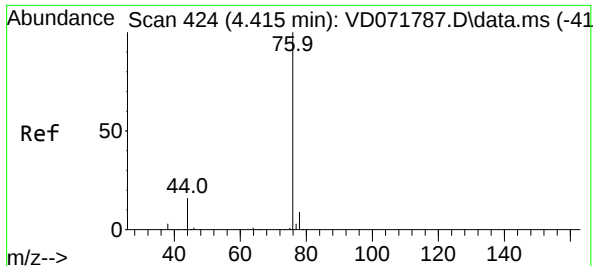
Tgt Ion: 53 Resp: 901601
Ion Ratio Lower Upper
53 100
52 82.7 67.2 100.8
51 38.0 30.3 45.5



#16
Acetone
Concen: 697.456 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 43 Resp: 1079943
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1

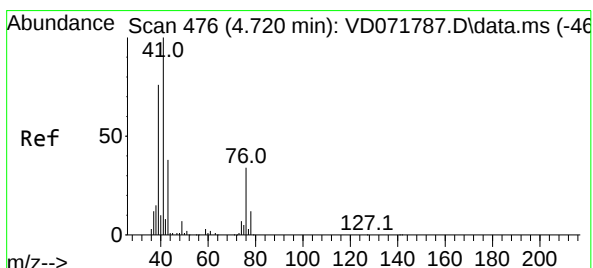
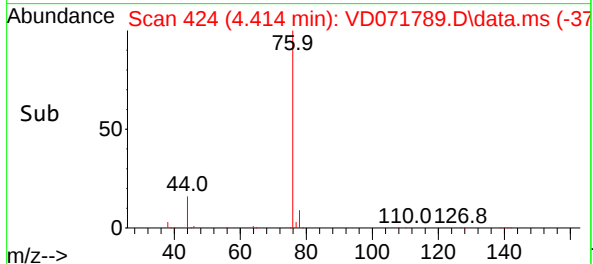
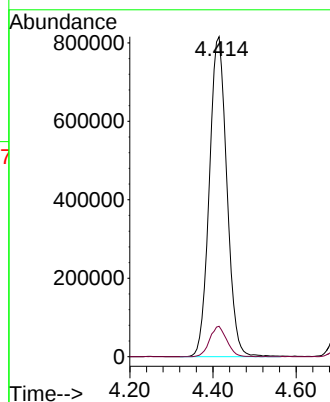
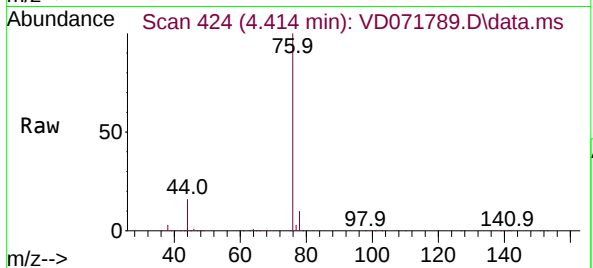




#17
Carbon Disulfide
Concen: 139.133 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

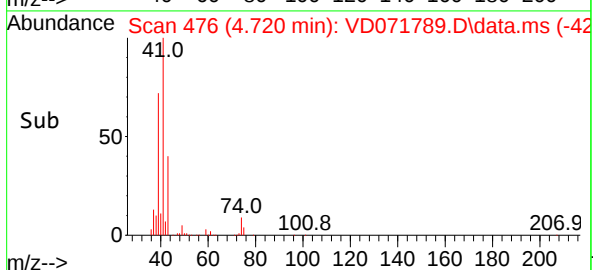
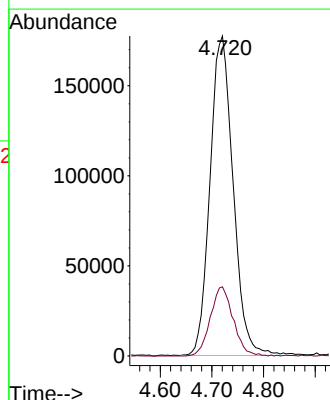
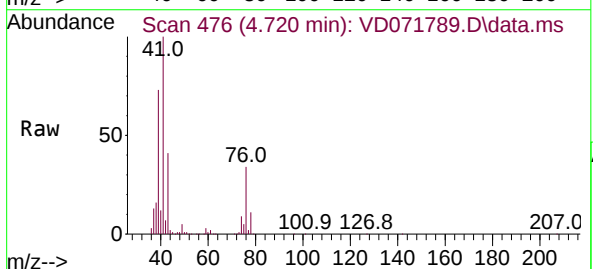
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

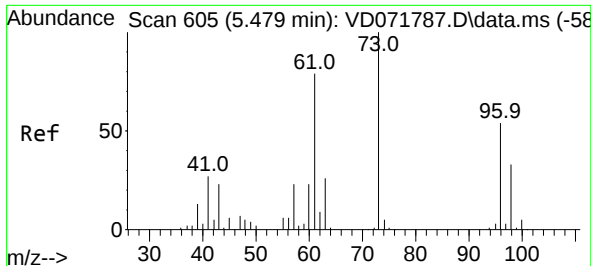
Tgt Ion: 76 Resp: 2385262
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 164.310 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 43 Resp: 550071
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 151.201 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

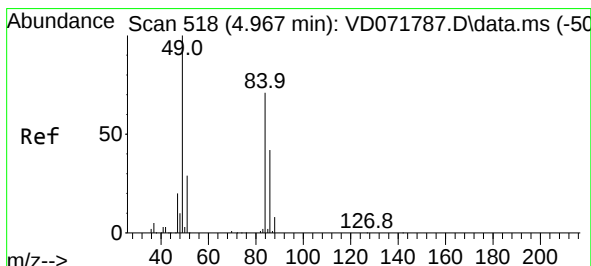
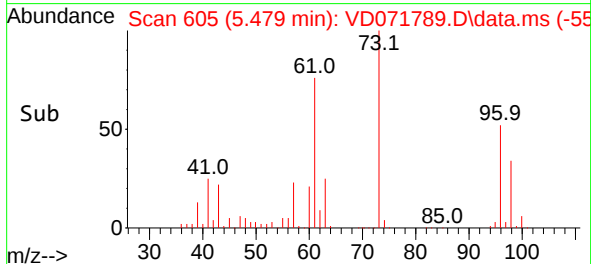
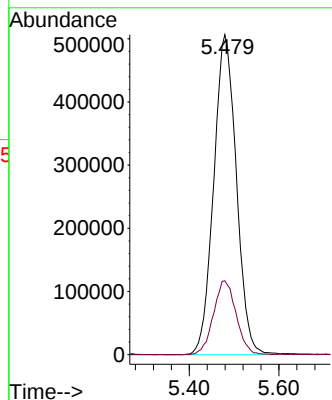
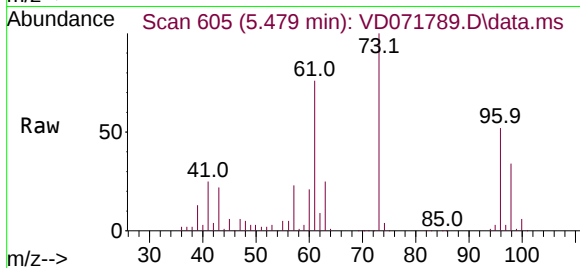
VSTDIC150

Tgt Ion: 73 Resp: 1778427

Ion Ratio Lower Upper

73 100

57 23.1 18.0 27.0



#20

Methylene Chloride

Concen: 124.807 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Tgt Ion: 84 Resp: 796744

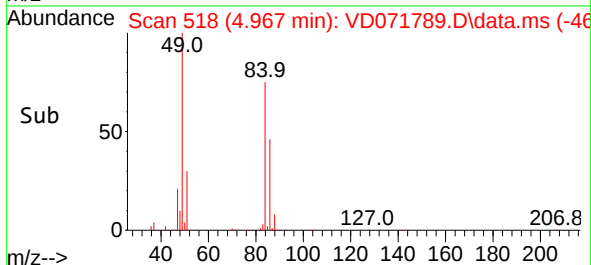
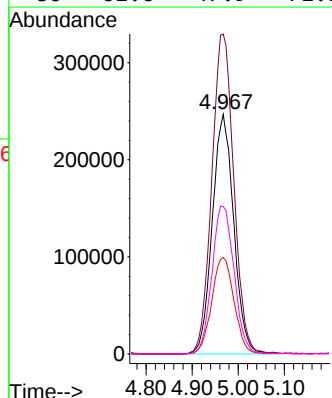
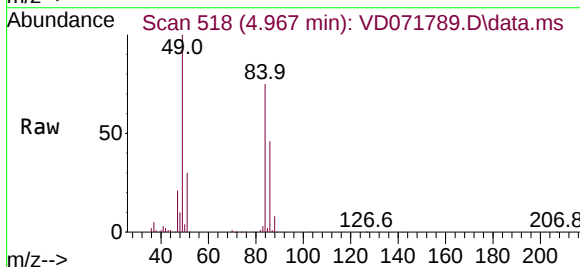
Ion Ratio Lower Upper

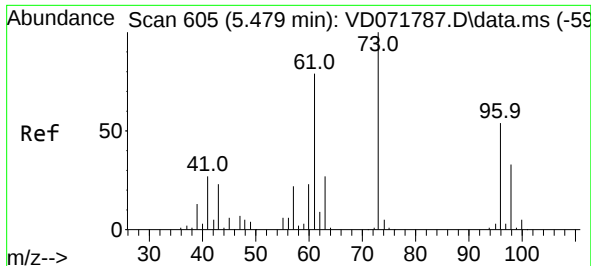
84 100

49 133.5 112.8 169.2

51 40.3 32.6 48.8

86 61.6 47.9 71.9

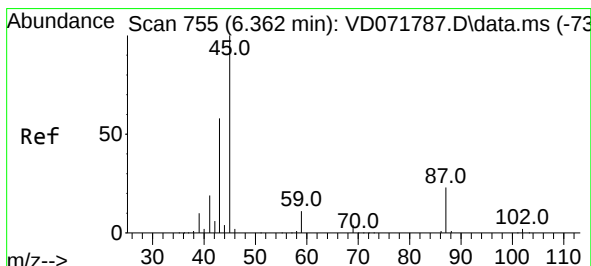
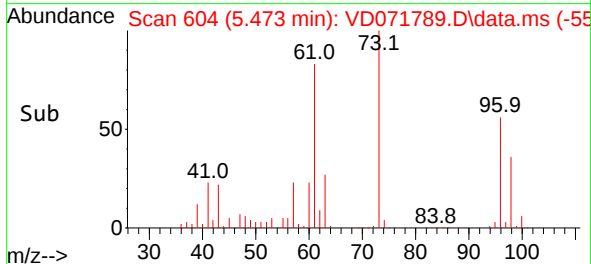
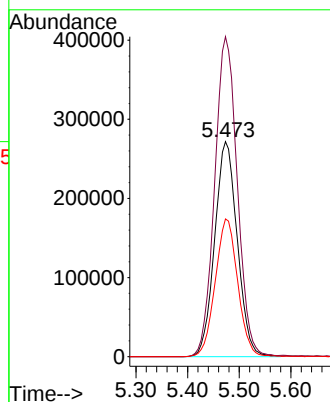
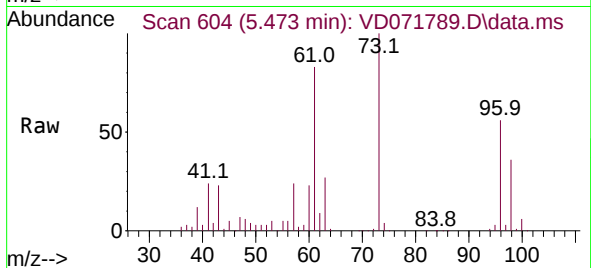




#21
trans-1,2-Dichloroethene
Concen: 144.164 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

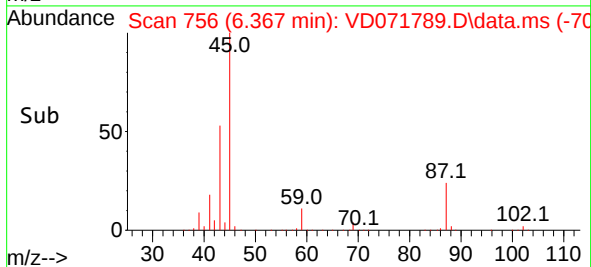
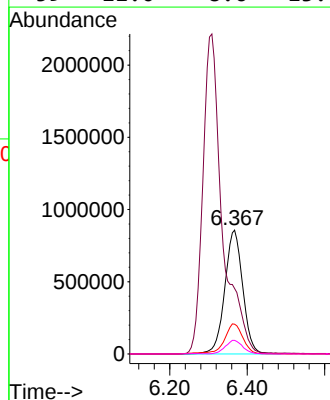
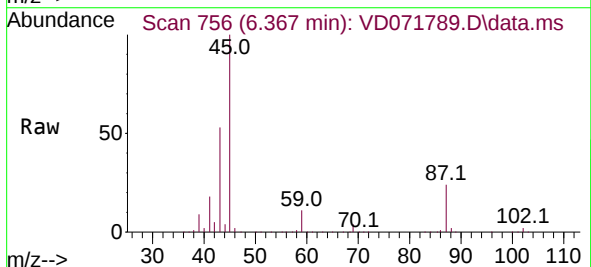
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

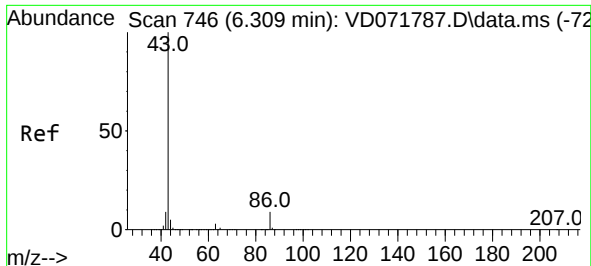
Tgt Ion: 96 Resp: 825153
Ion Ratio Lower Upper
96 100
61 148.8 117.9 176.9
98 64.1 49.4 74.2



#22
Diisopropyl ether
Concen: 150.339 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 45 Resp: 2761498
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 23.9 18.4 27.6
59 11.0 8.6 13.0

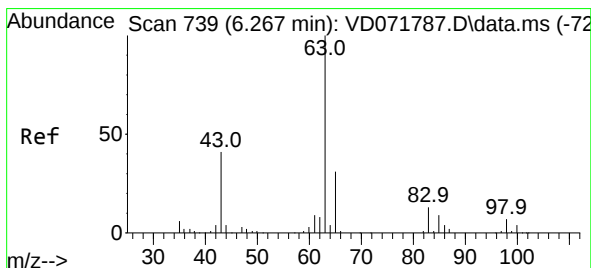
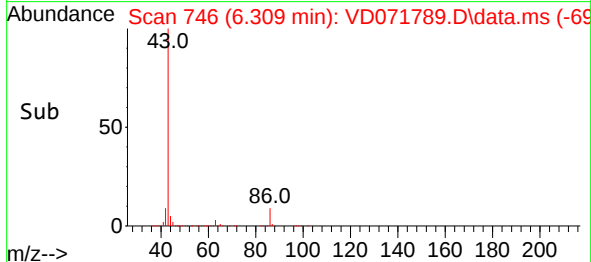
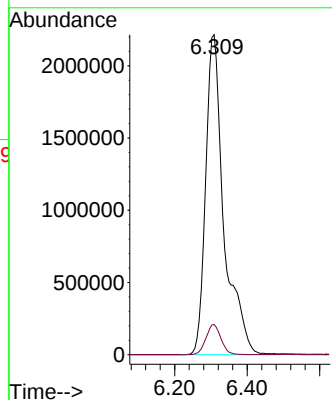
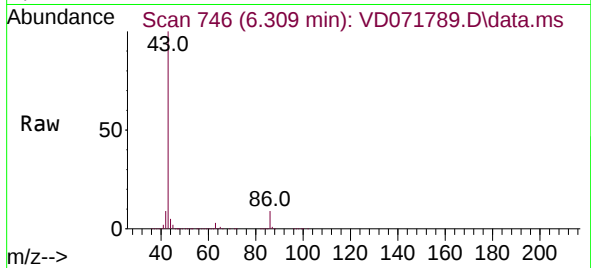




#23
 Vinyl Acetate
 Concen: 764.236 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071789.D
 Acq: 26 Jan 2022 15:19

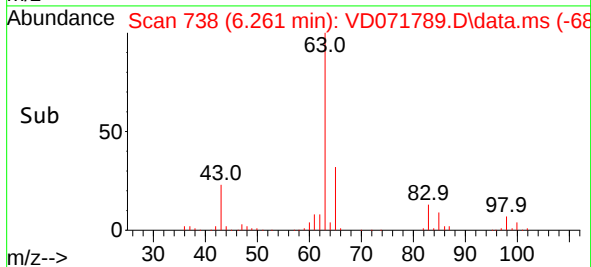
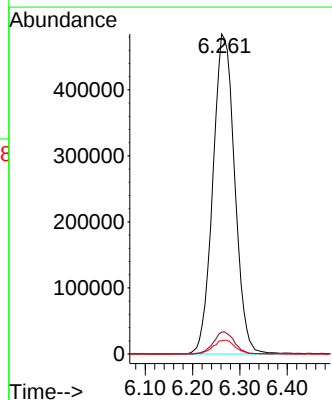
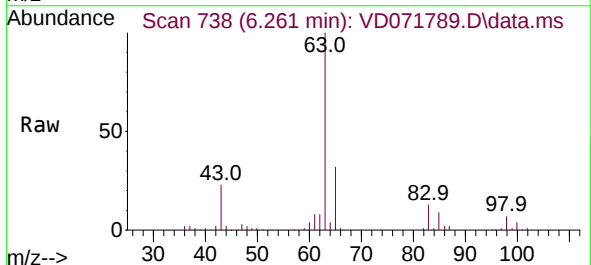
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

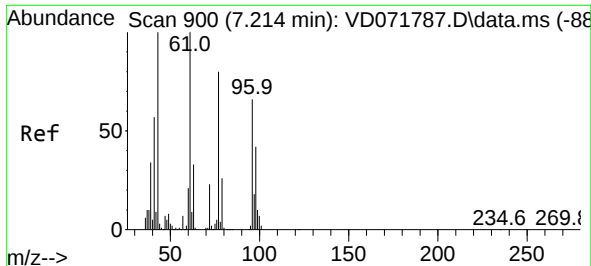
Tgt Ion: 43 Resp: 7744056
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 144.654 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071789.D
 Acq: 26 Jan 2022 15:19

Tgt Ion: 63 Resp: 1548704
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 735.126 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

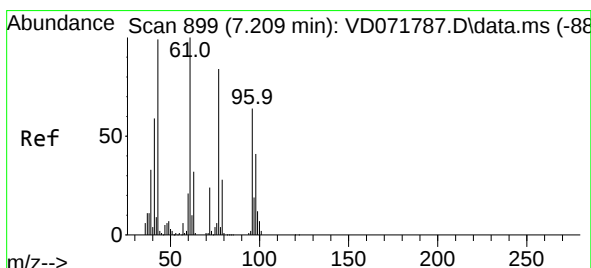
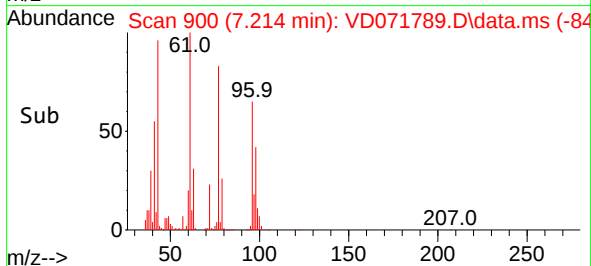
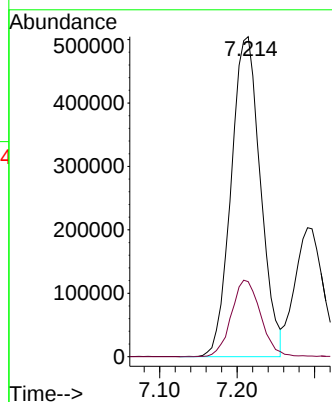
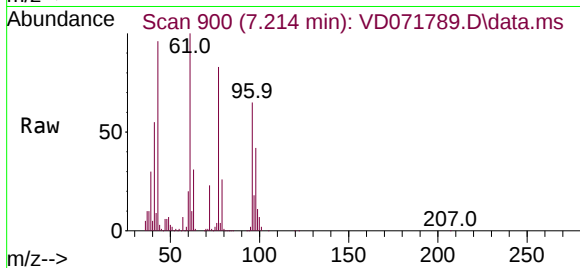
VSTDIC150

Tgt Ion: 43 Resp: 1326969

Ion Ratio Lower Upper

43 100

72 23.5 18.6 27.8



#26

2,2-Dichloropropane

Concen: 148.158 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071789.D

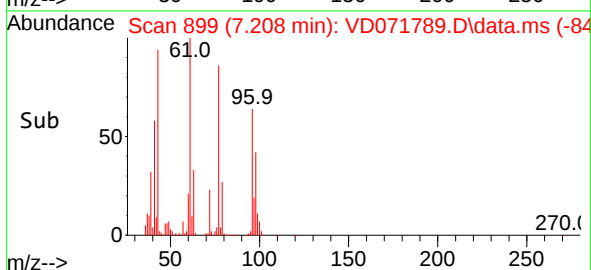
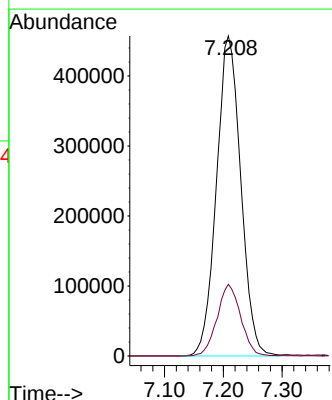
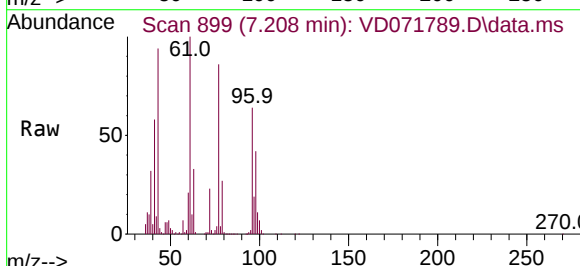
Acq: 26 Jan 2022 15:19

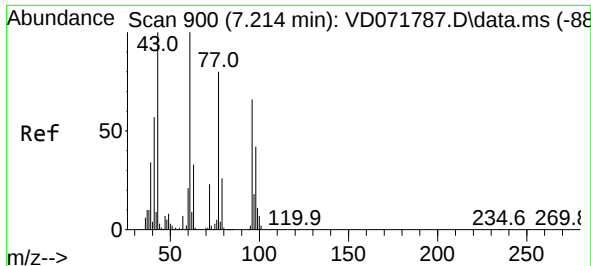
Tgt Ion: 77 Resp: 1312647

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.4

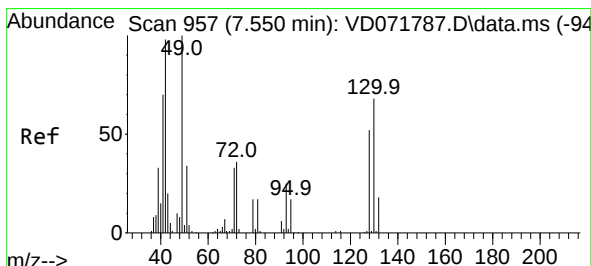
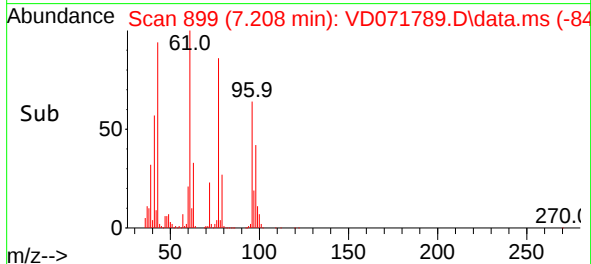
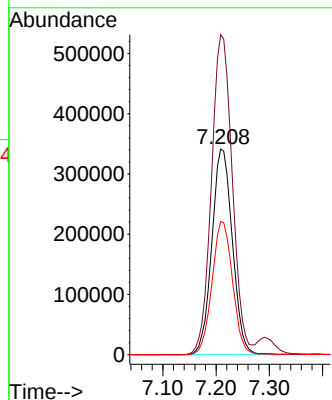
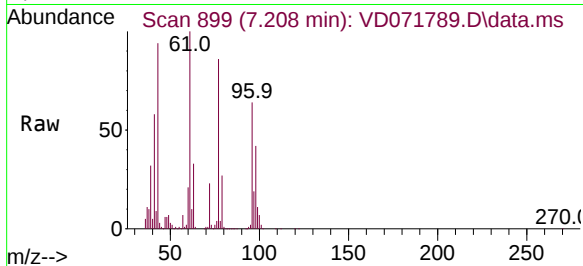




#27
cis-1,2-Dichloroethene
Concen: 149.380 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

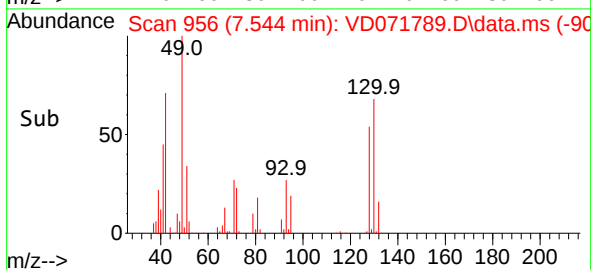
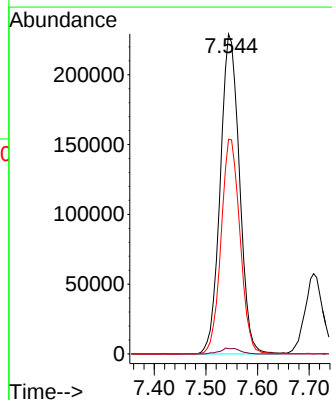
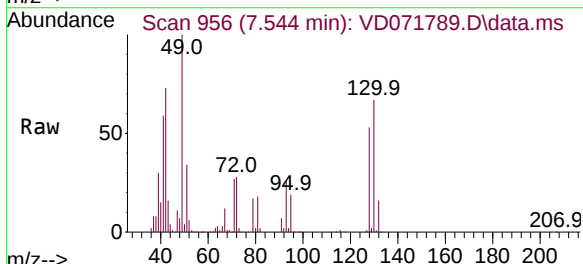
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

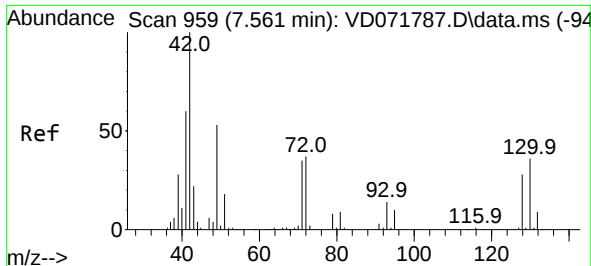
Tgt Ion: 96 Resp: 918324
Ion Ratio Lower Upper
96 100
61 157.4 0.0 313.8
98 64.6 0.0 128.8



#28
Bromochloromethane
Concen: 146.309 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 49 Resp: 590821
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 66.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 717.037 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

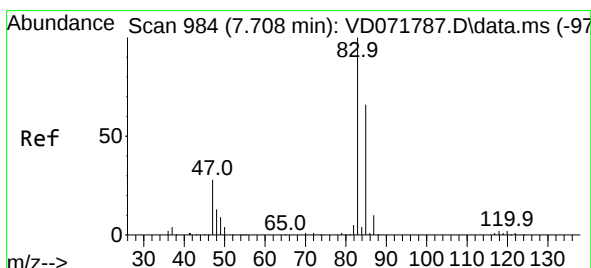
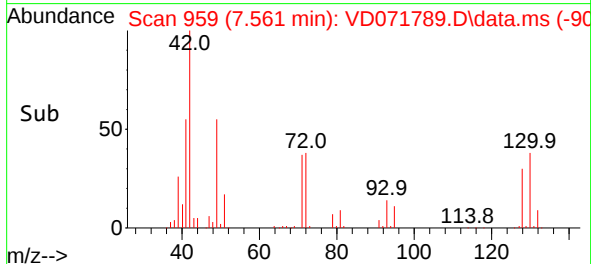
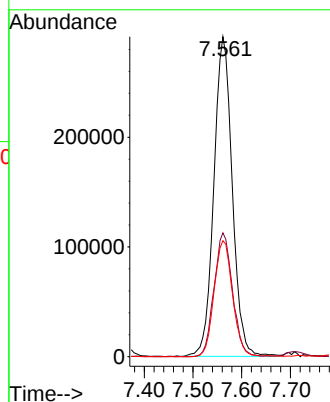
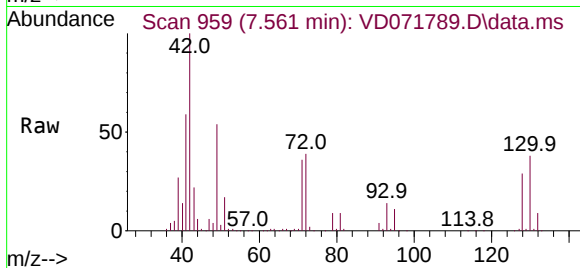
Tgt Ion: 42 Resp: 765832

Ion Ratio Lower Upper

42 100

72 38.8 30.7 46.1

71 36.4 28.6 43.0



#30

Chloroform

Concen: 140.354 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071789.D

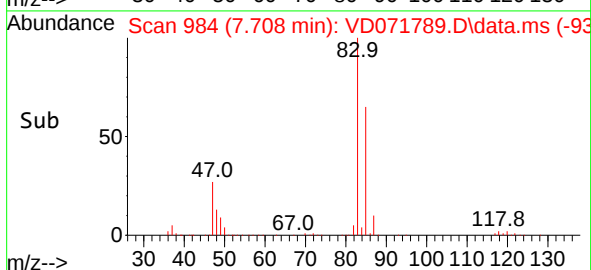
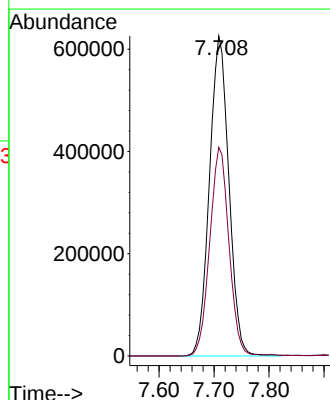
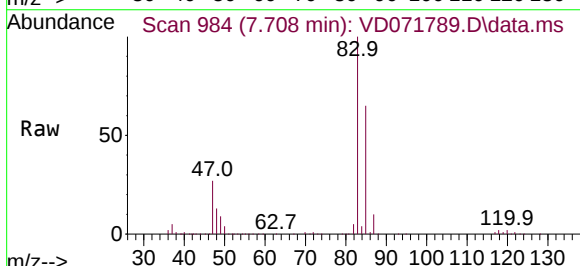
Acq: 26 Jan 2022 15:19

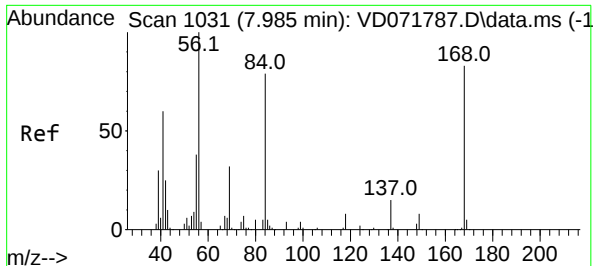
Tgt Ion: 83 Resp: 1535183

Ion Ratio Lower Upper

83 100

85 65.2 52.7 79.1





#31

Cyclohexane

Concen: 137.254 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

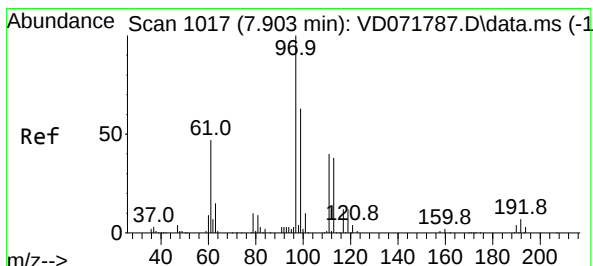
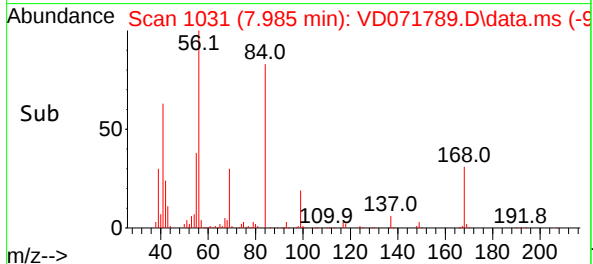
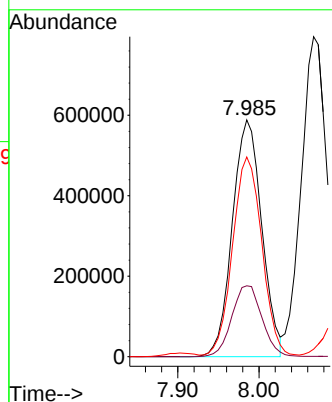
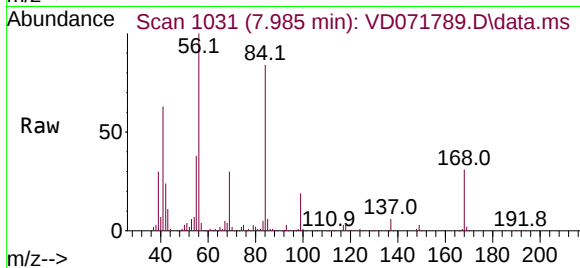
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 1482174

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.4	38.2
84	82.7	63.0	94.4



#32

1,1,1-Trichloroethane

Concen: 143.382 ug/l

RT: 7.903 min Scan# 1017

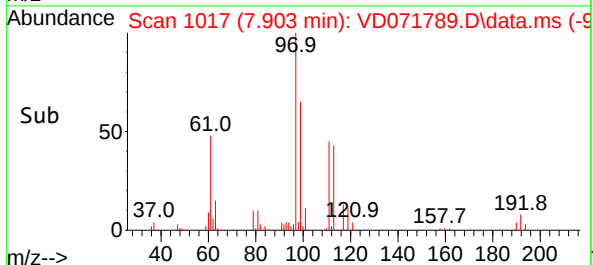
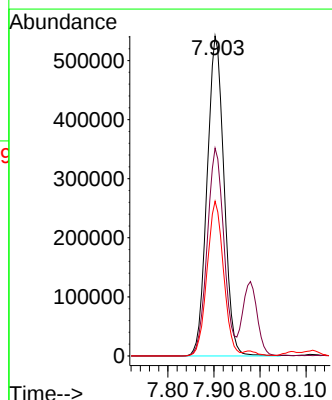
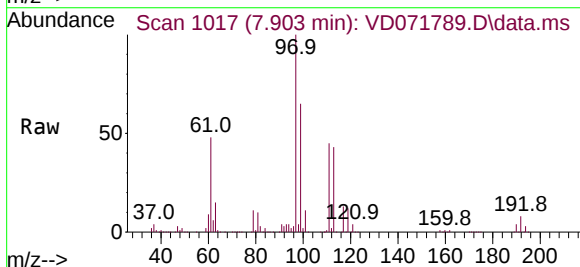
Delta R.T. -0.000 min

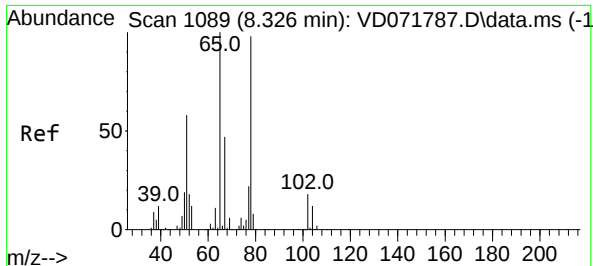
Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Tgt Ion: 97 Resp: 1383296

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.4	78.6
61	47.4	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 149.253 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

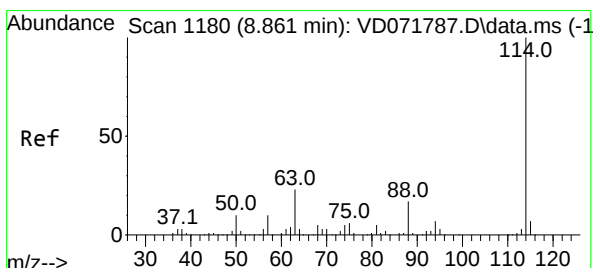
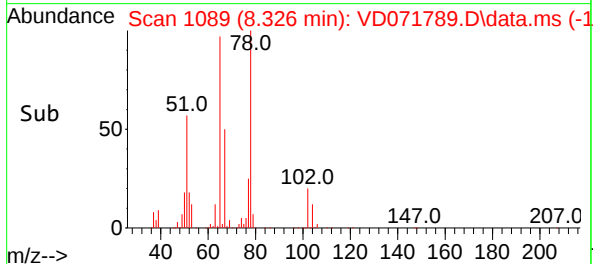
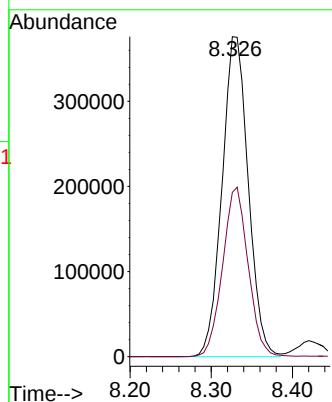
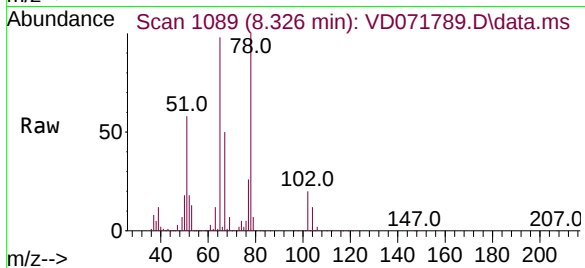
VSTDIC150

Tgt Ion: 65 Resp: 844242

Ion Ratio Lower Upper

65 100

67 51.7 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: VD071789.D

Acq: 26 Jan 2022 15:19

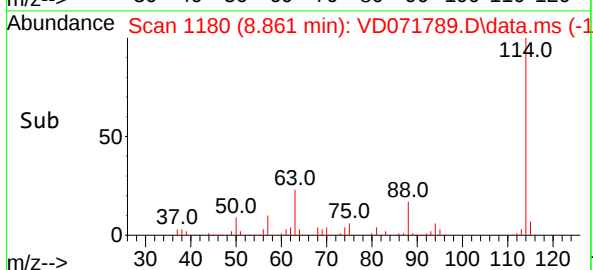
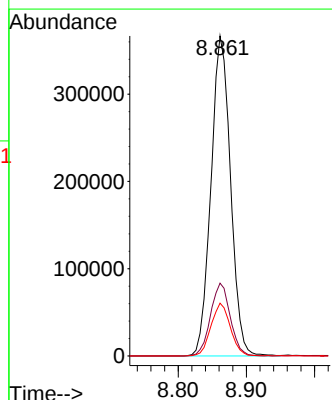
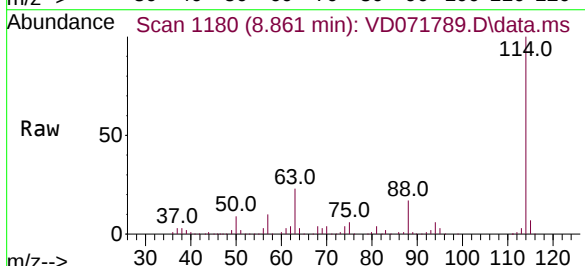
Tgt Ion: 114 Resp: 733296

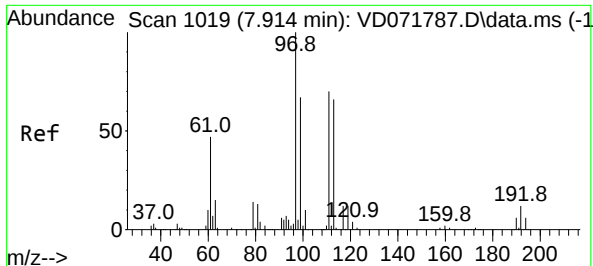
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.6

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 154.814 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

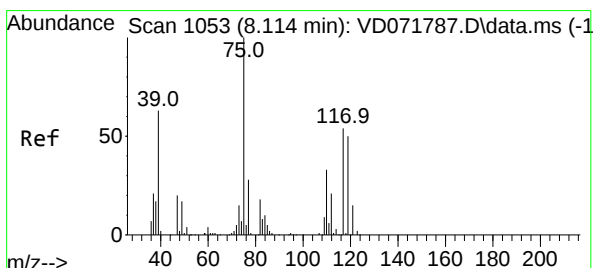
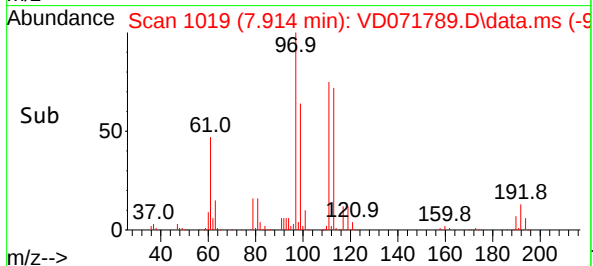
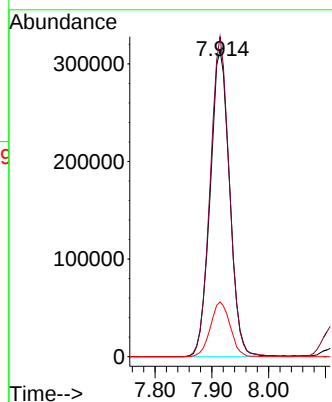
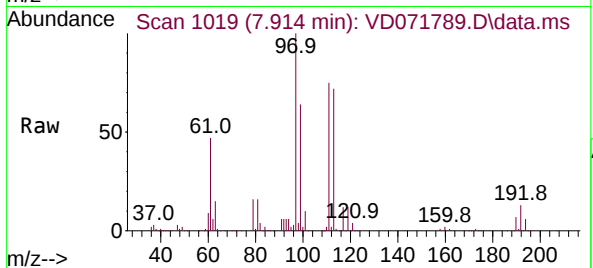
Tgt Ion:113 Resp: 746231

Ion Ratio Lower Upper

113 100

111 102.9 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 150.637 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

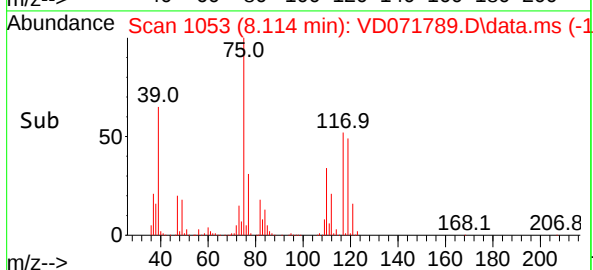
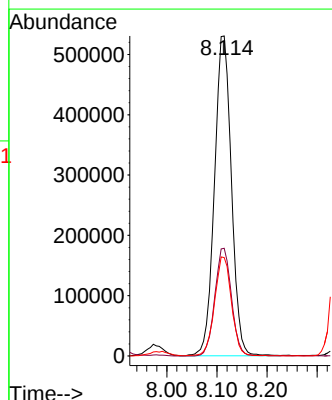
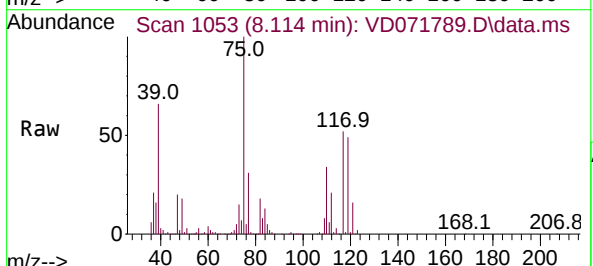
Tgt Ion: 75 Resp: 1246235

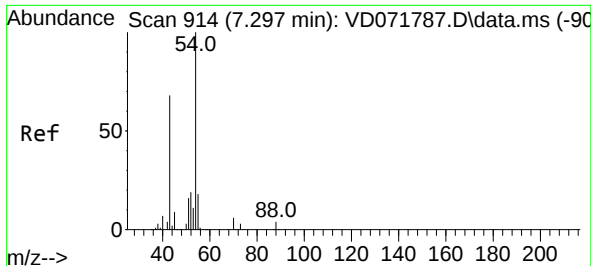
Ion Ratio Lower Upper

75 100

110 33.1 16.4 49.1

77 30.7 24.2 36.2

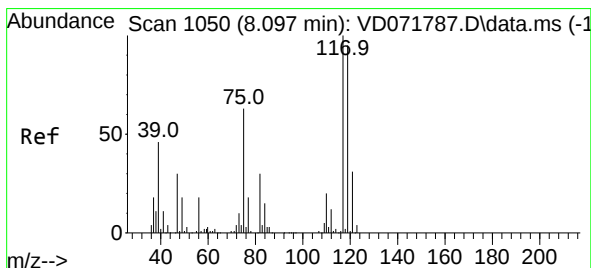
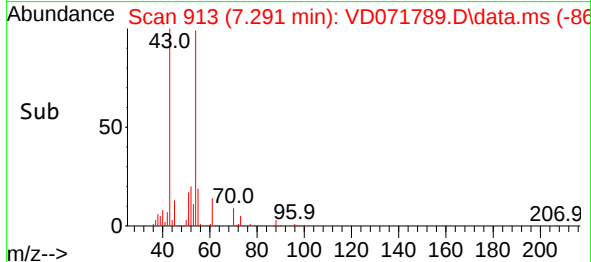
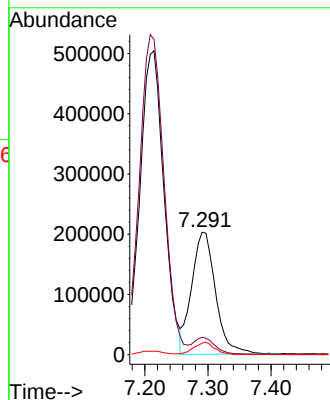
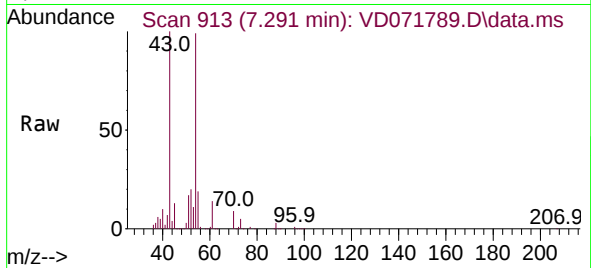




#37
Ethyl Acetate
Concen: 138.942 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

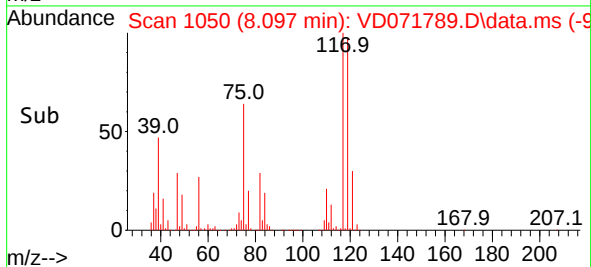
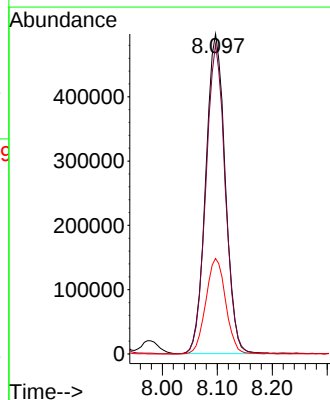
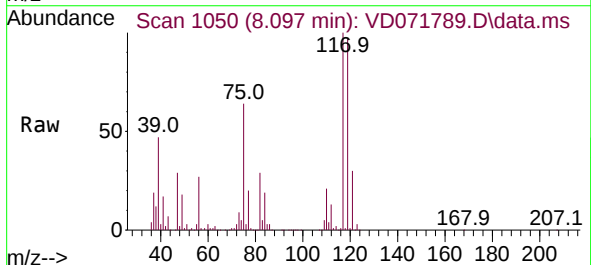
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

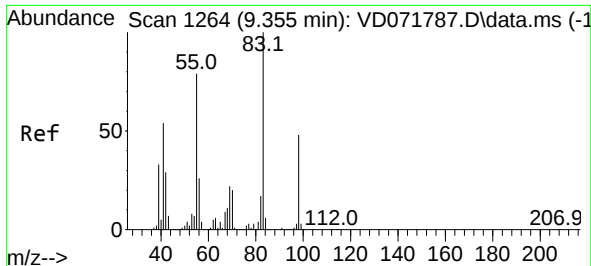
Tgt Ion: 43 Resp: 534426
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 9.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 149.689 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 117 Resp: 1224679
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 156.892 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

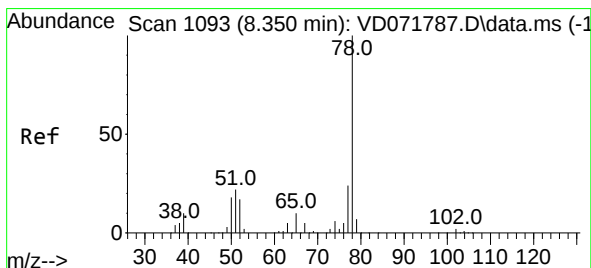
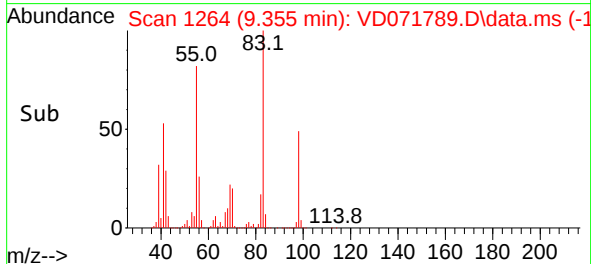
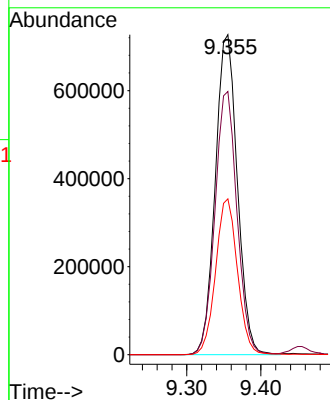
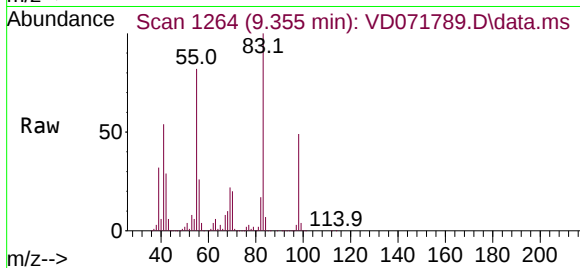
Tgt Ion: 83 Resp: 1503972

Ion Ratio Lower Upper

83 100

55 82.2 63.2 94.8

98 48.7 38.2 57.4



#40

Benzene

Concen: 148.837 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071789.D

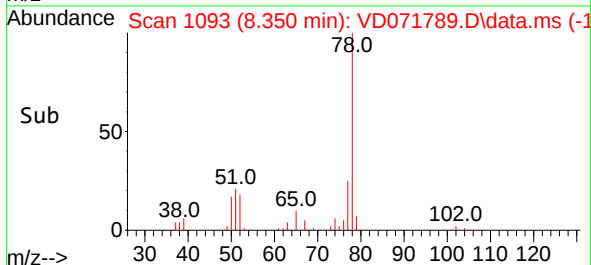
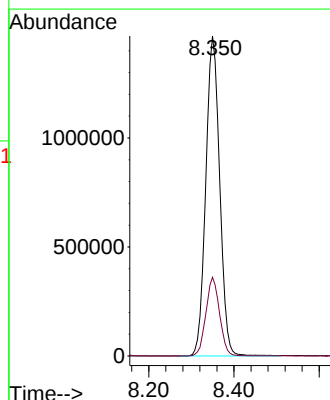
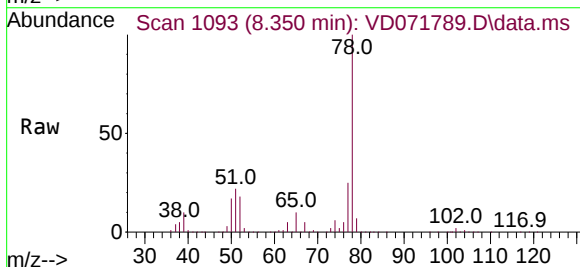
Acq: 26 Jan 2022 15:19

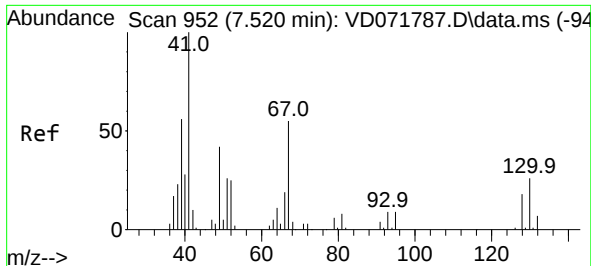
Tgt Ion: 78 Resp: 3323841

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7



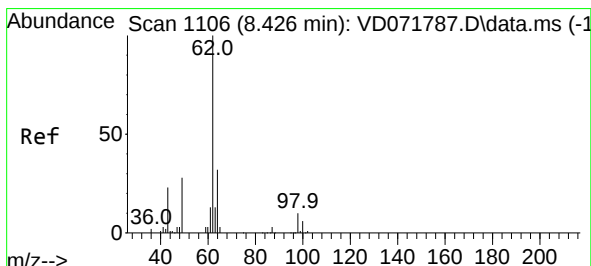
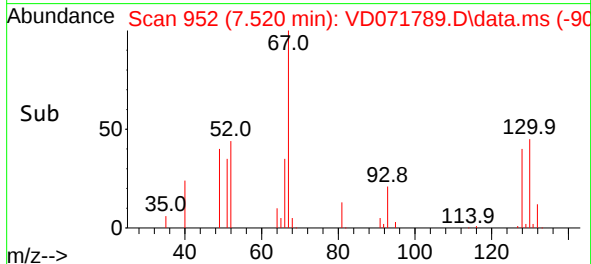
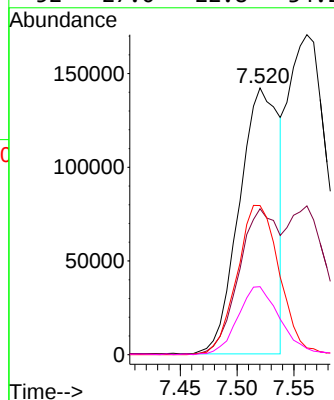
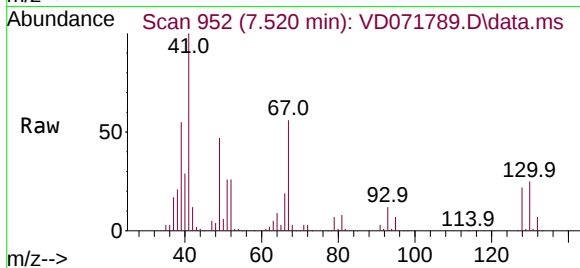


#41
Methacrylonitrile
Concen: 158.758 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 345463

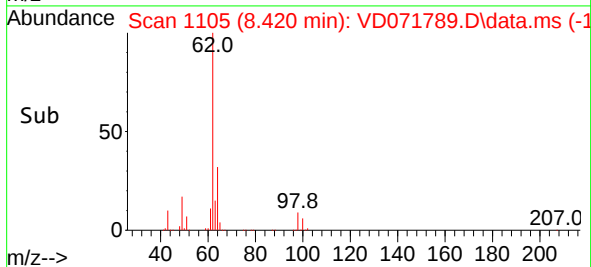
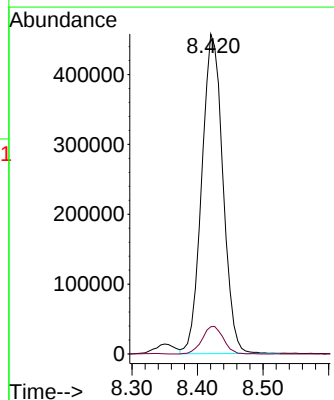
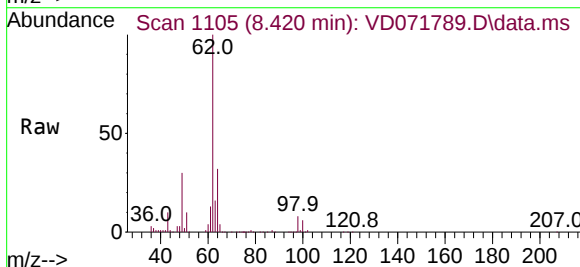
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.6	67.0
67	60.1	48.2	72.4
52	27.0	22.8	34.2

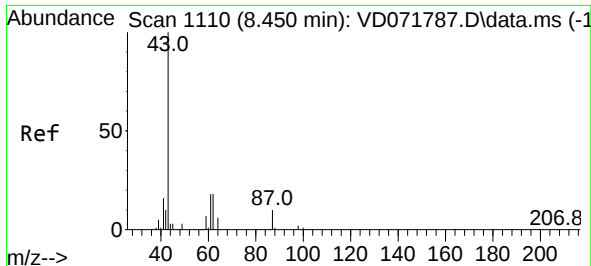


#42
1,2-Dichloroethane
Concen: 145.209 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 62 Resp: 1023982

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6



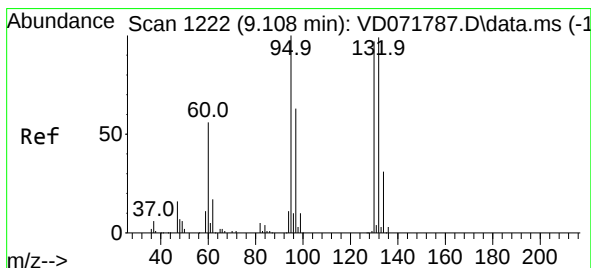
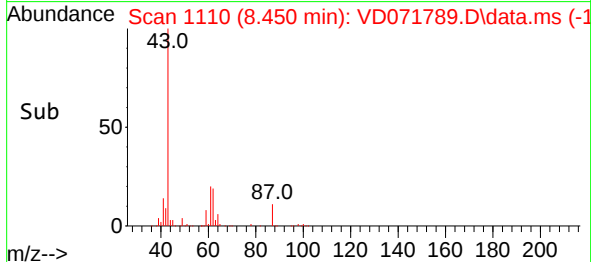
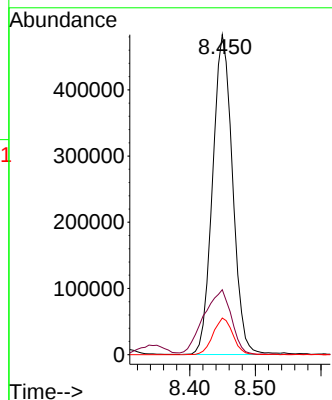
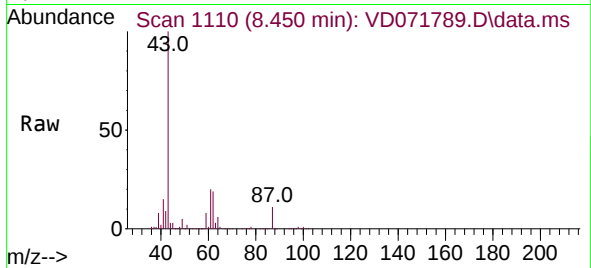


#43
Isopropyl Acetate
Concen: 147.591 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1020319

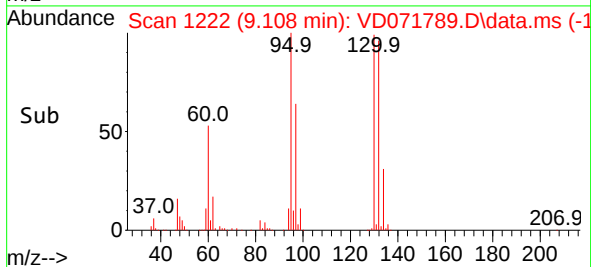
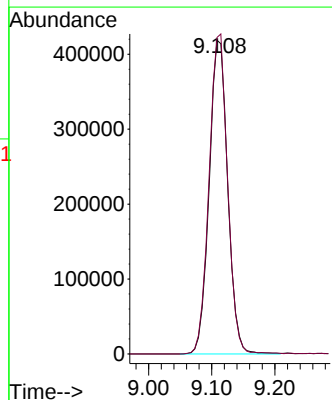
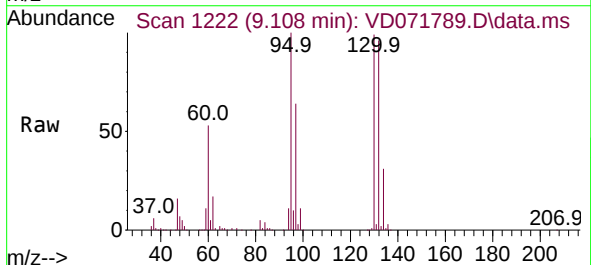
Ion	Ratio	Lower	Upper
43	100		
61	28.1	22.4	33.6
87	11.4	8.7	13.1

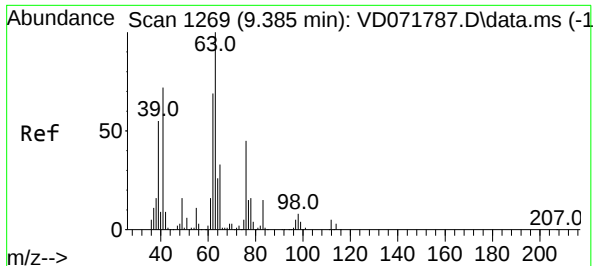


#44
Trichloroethene
Concen: 147.755 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:130 Resp: 851971

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	205.4





#45

1,2-Dichloropropane

Concen: 147.260 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

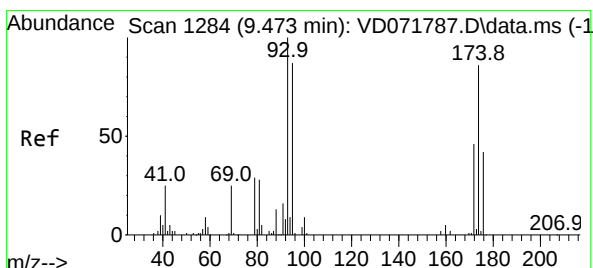
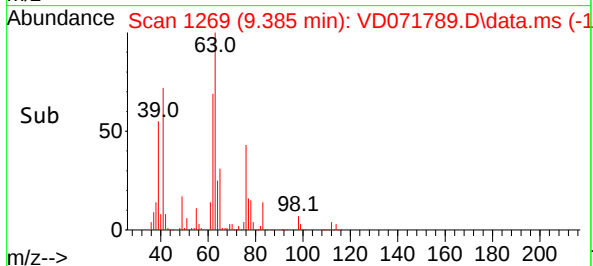
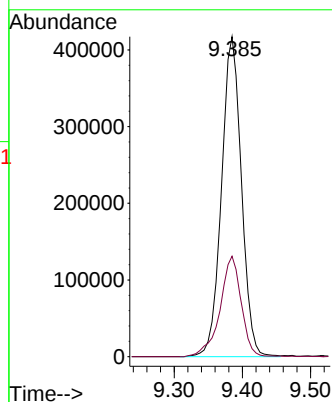
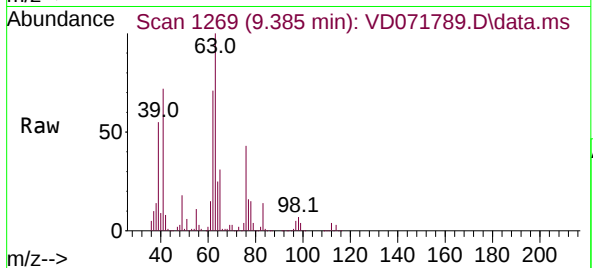
VSTDIC150

Tgt Ion: 63 Resp: 847963

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 147.281 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

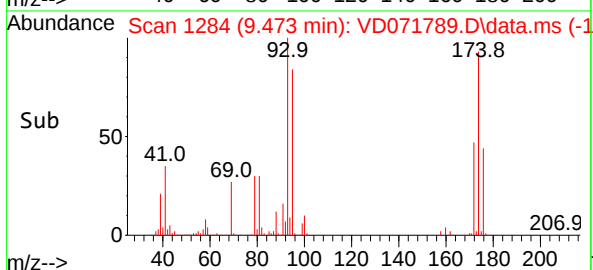
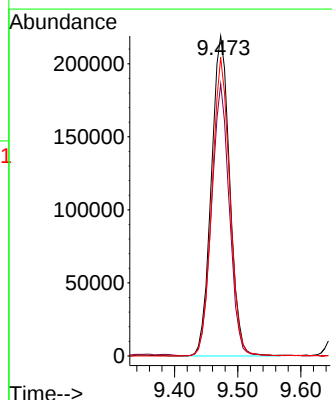
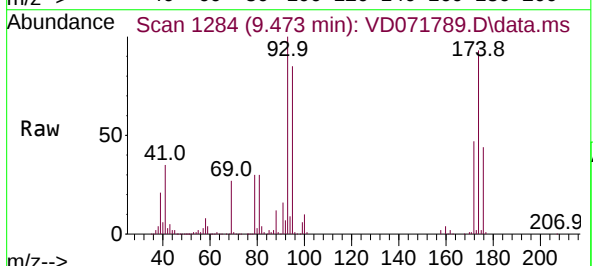
Tgt Ion: 93 Resp: 444061

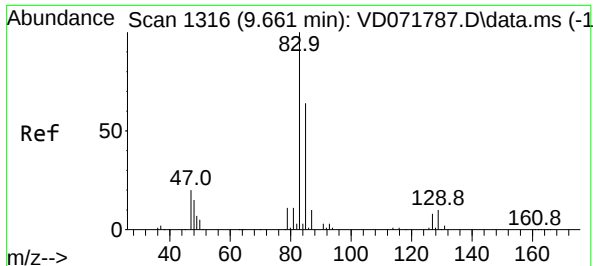
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

174 90.1 71.6 107.4

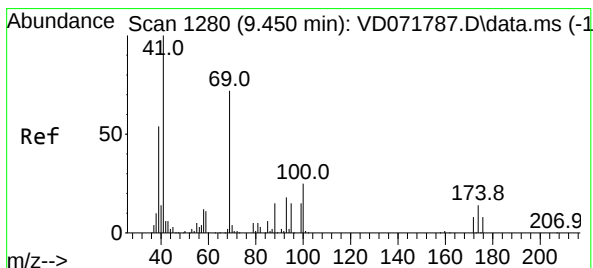
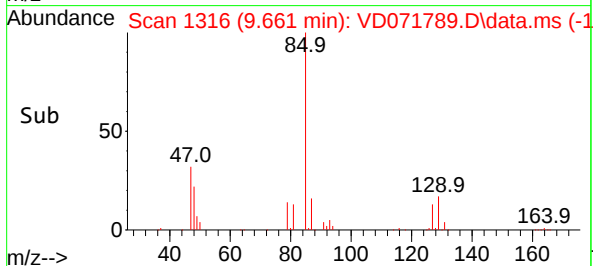
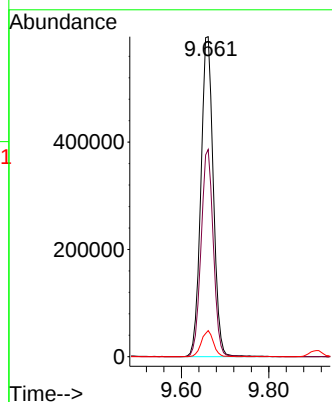
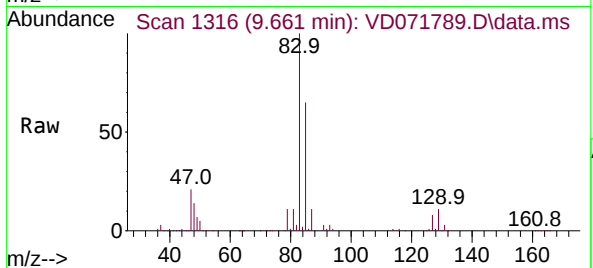




#47
Bromodichloromethane
Concen: 148.129 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

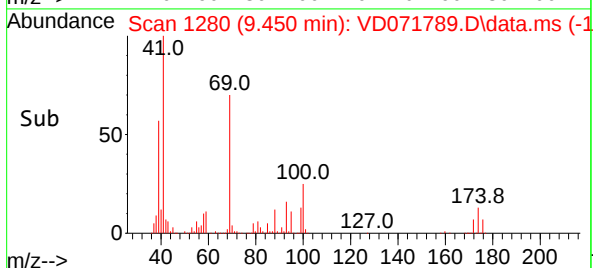
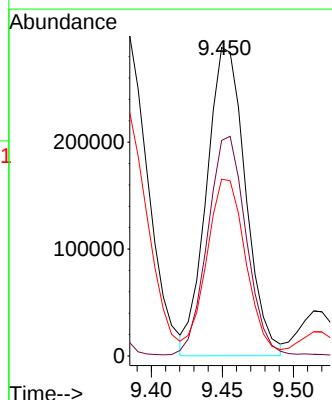
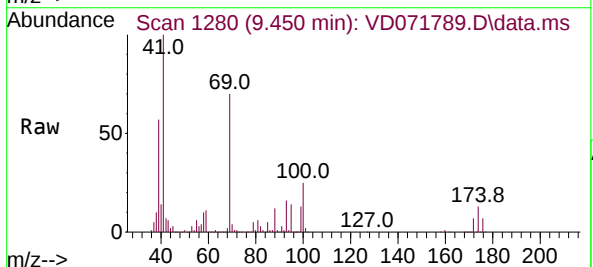
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

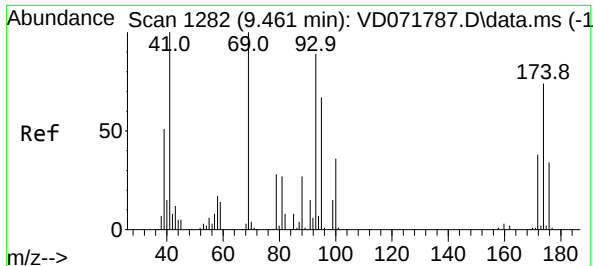
Tgt Ion: 83 Resp: 1181168
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 150.455 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 41 Resp: 550467
Ion Ratio Lower Upper
41 100
69 71.2 56.7 85.1
39 53.3 42.7 64.1





#49

1,4-Dioxane

Concen: 2824.530 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

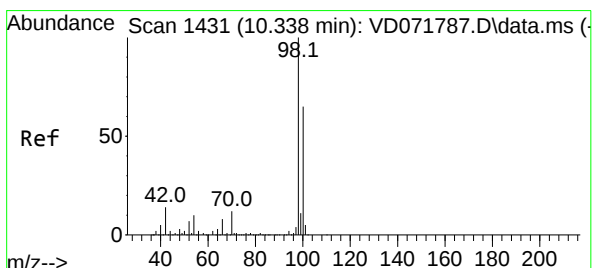
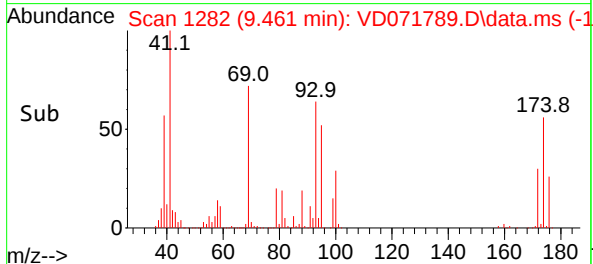
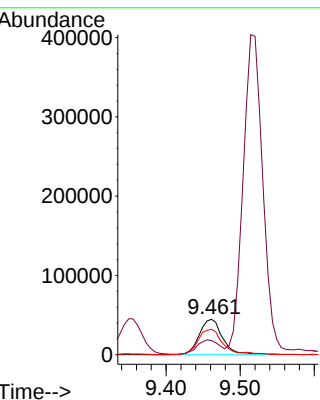
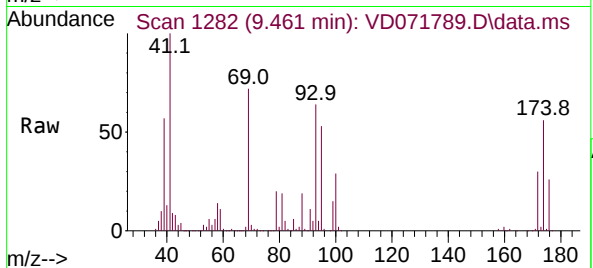
Tgt Ion: 88 Resp: 97203

Ion Ratio Lower Upper

88 100

43 38.9 31.0 46.4

58 78.3 58.1 87.1



#50

Toluene-d8

Concen: 163.479 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071789.D

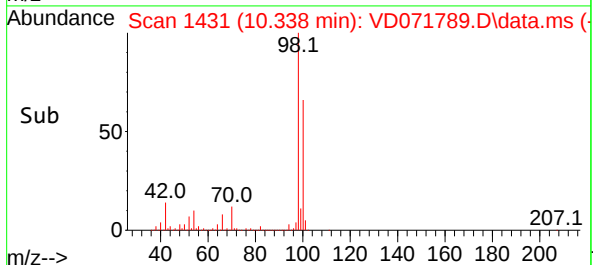
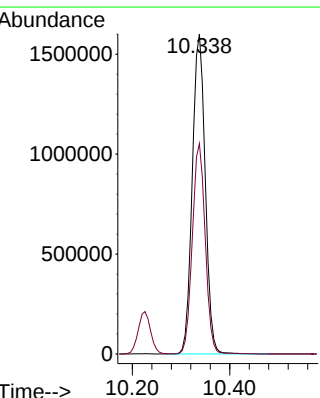
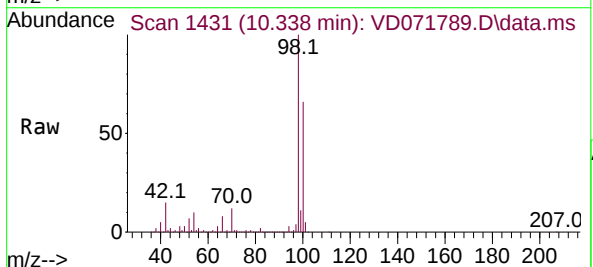
Acq: 26 Jan 2022 15:19

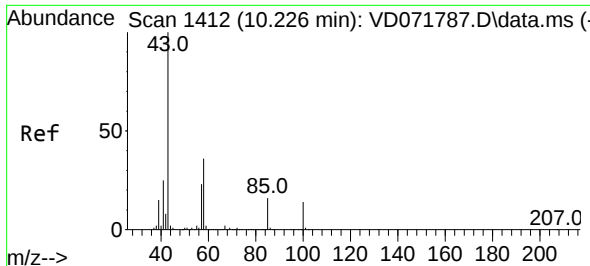
Tgt Ion: 98 Resp: 2942895

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

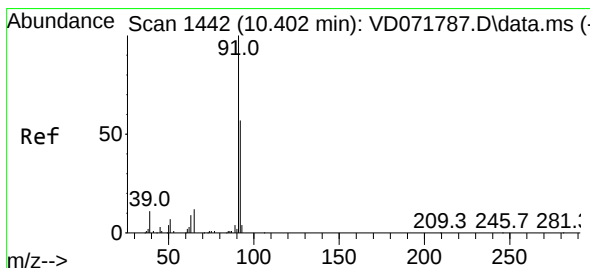
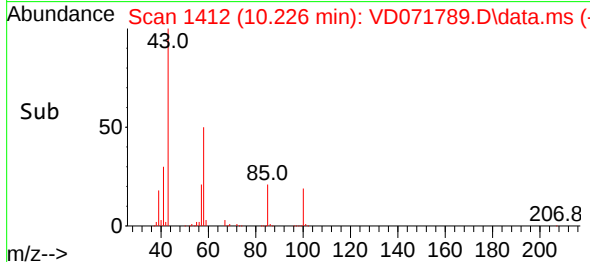
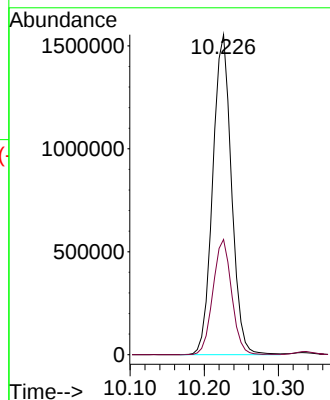
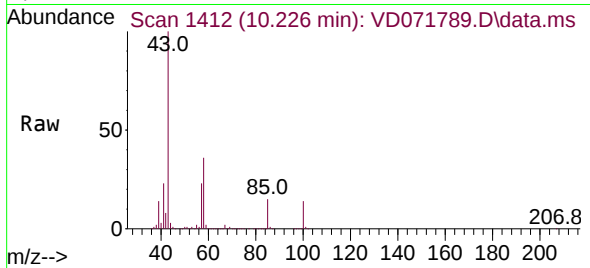




#51
4-Methyl-2-Pentanone
Concen: 753.230 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

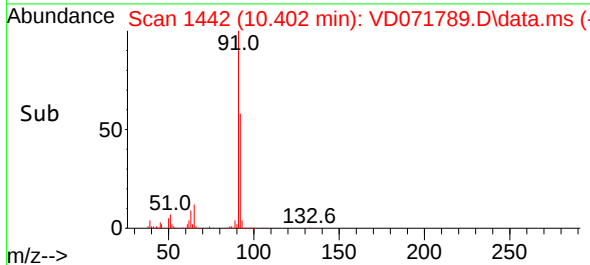
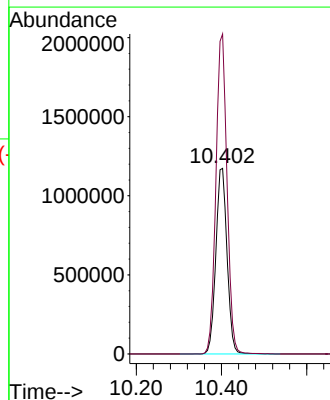
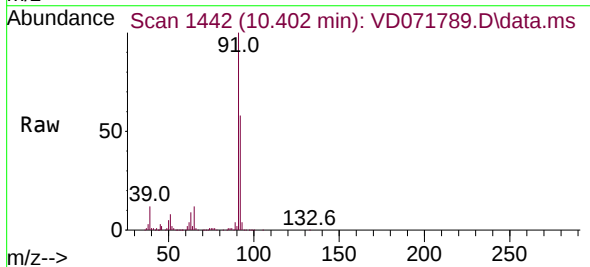
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

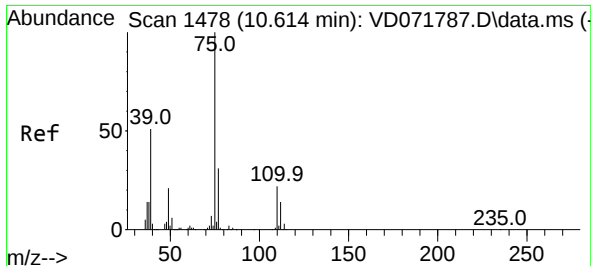
Tgt Ion: 43 Resp: 2724961
Ion Ratio Lower Upper
43 100
58 36.1 28.6 43.0



#52
Toluene
Concen: 153.945 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 92 Resp: 2137808
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4

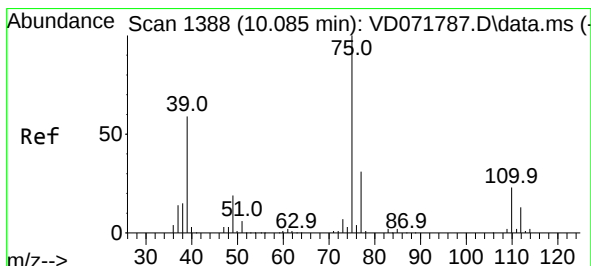
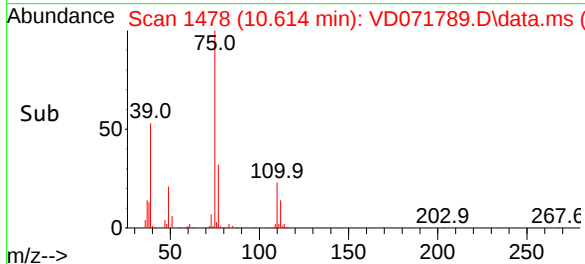
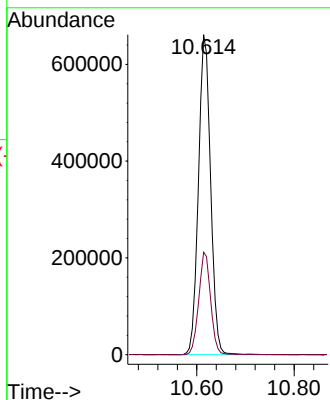
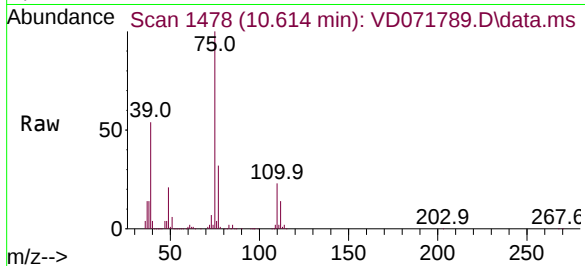




#53
t-1,3-Dichloropropene
Concen: 156.456 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

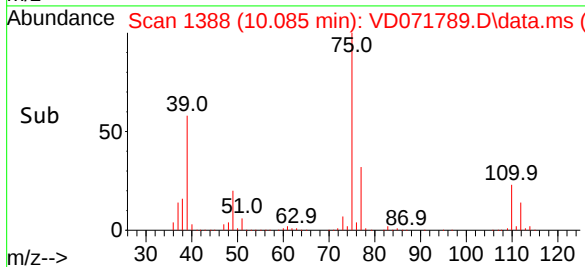
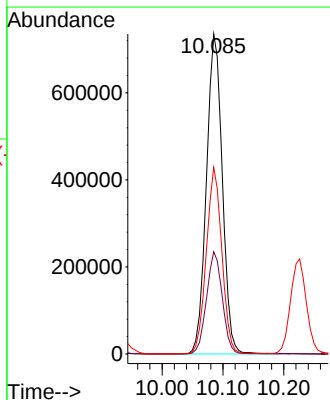
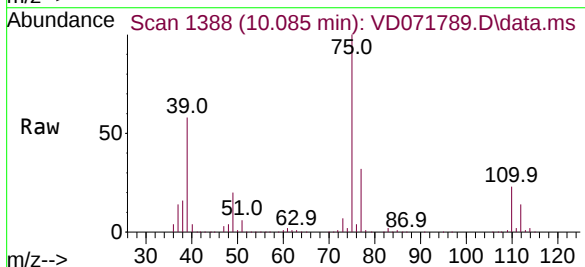
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

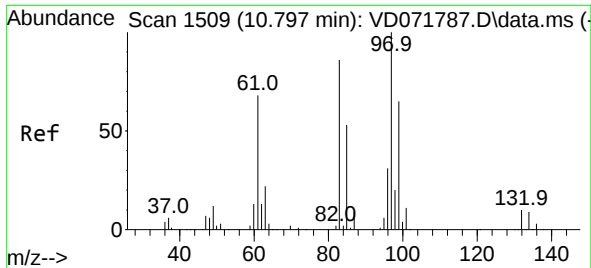
Tgt Ion: 75 Resp: 1145828
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 155.584 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 75 Resp: 1335645
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 58.2 46.8 70.2

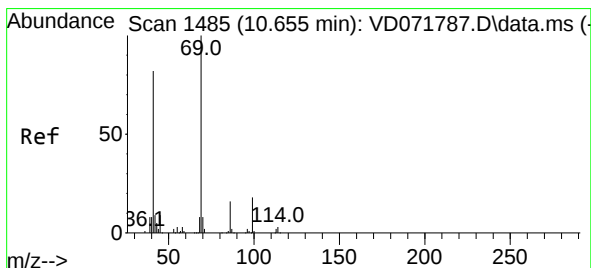
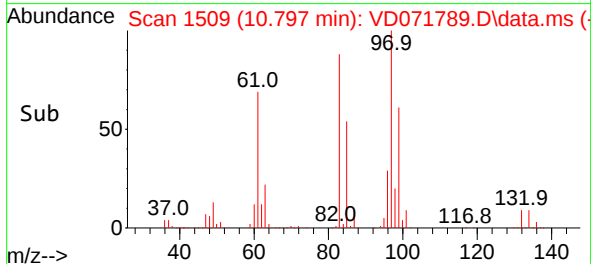
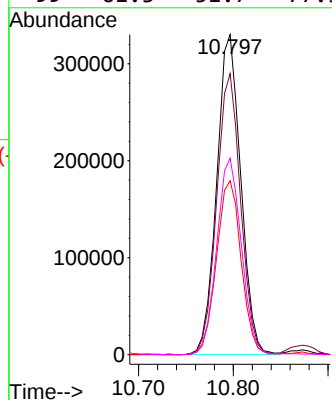
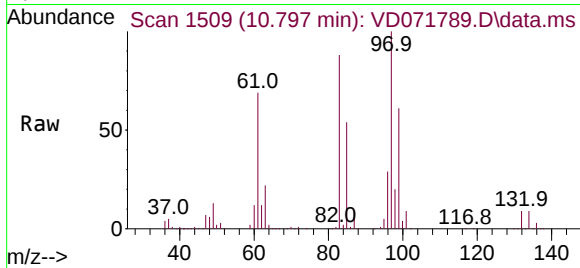




#55
1,1,2-Trichloroethane
Concen: 145.882 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

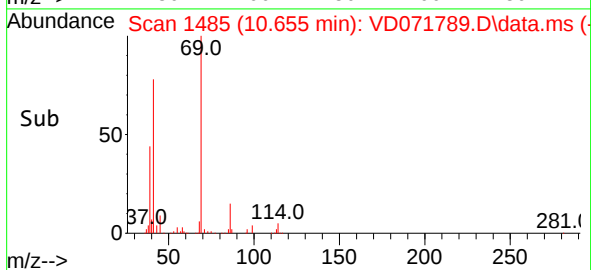
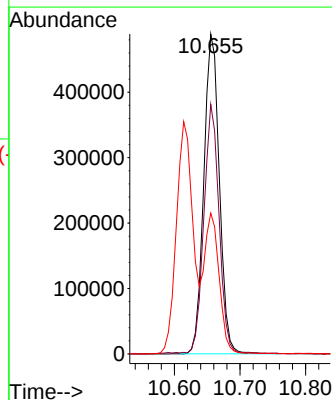
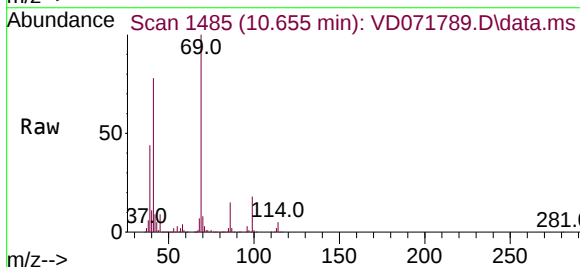
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

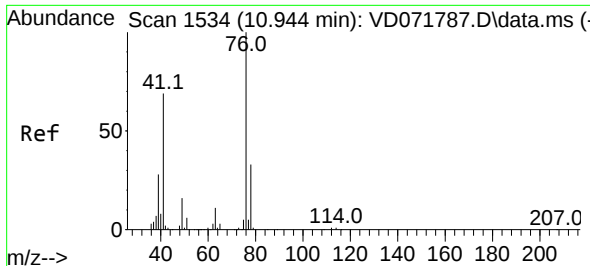
Tgt Ion:	97	Resp:	583751
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.0	103.4
85	54.3	42.6	63.8
99	61.3	51.7	77.5



#56
Ethyl methacrylate
Concen: 163.157 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:	69	Resp:	808342
Ion	Ratio	Lower	Upper
69	100		
41	76.4	63.0	94.6
39	41.9	33.8	50.8

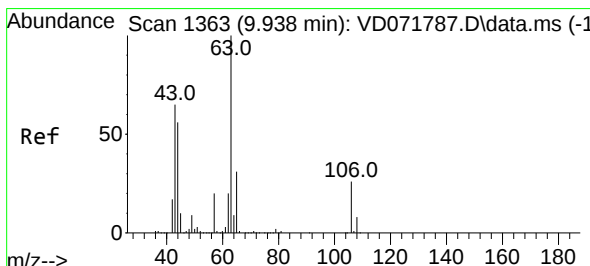
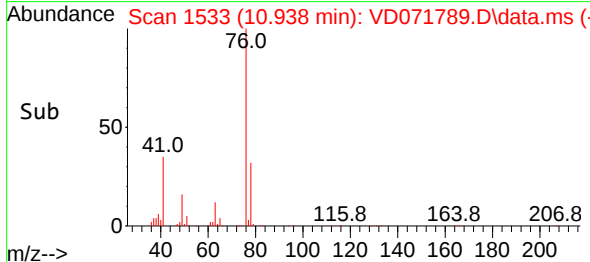
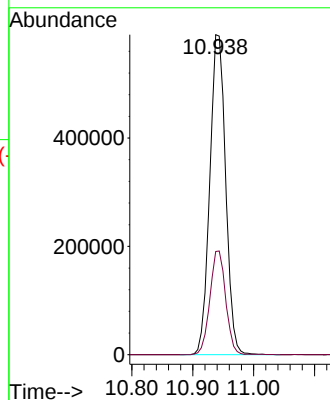
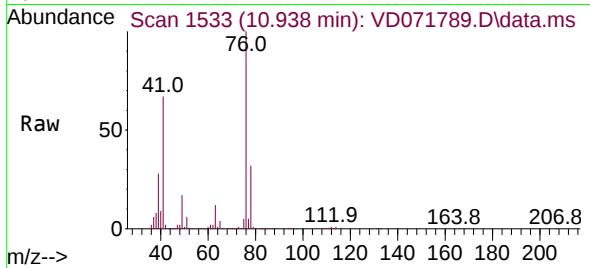




#57
1,3-Dichloropropane
Concen: 149.538 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

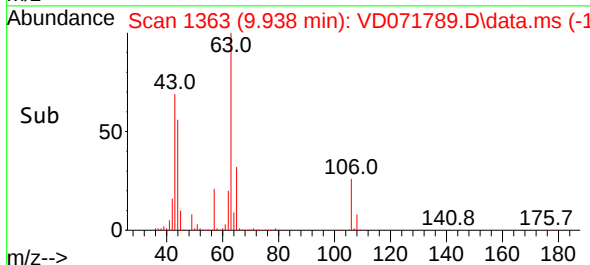
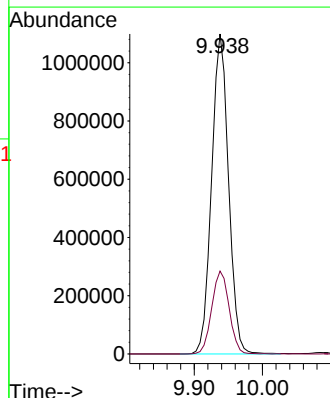
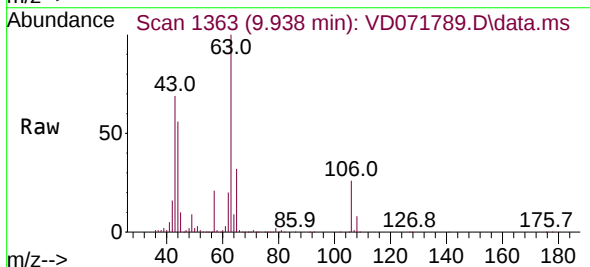
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

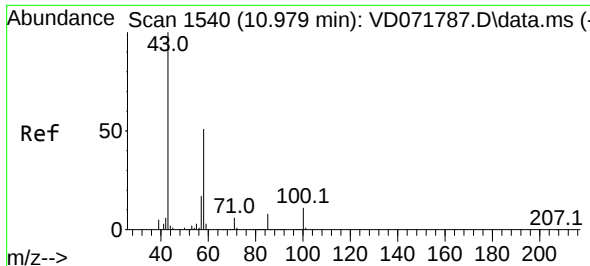
Tgt Ion: 76 Resp: 1068264
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 814.587 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 63 Resp: 1899840
Ion Ratio Lower Upper
63 100
106 26.6 21.4 32.0

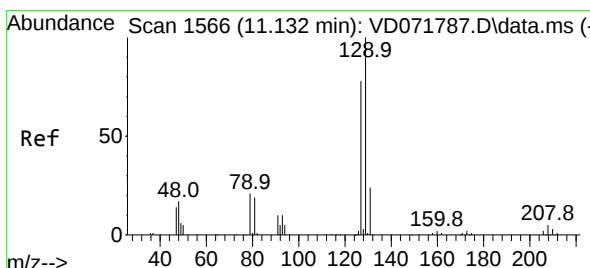
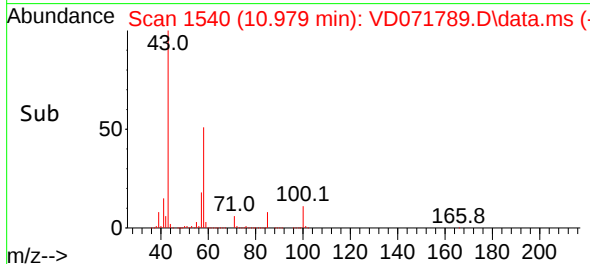
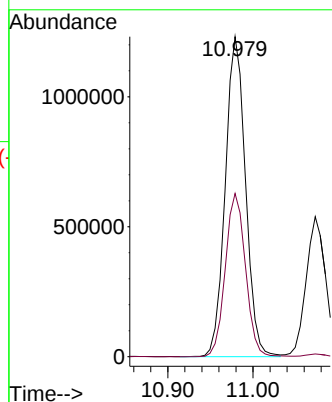
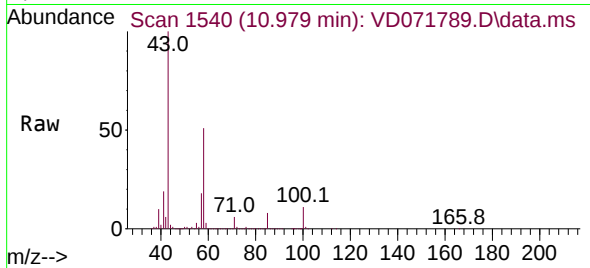




#59
2-Hexanone
Concen: 774.991 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

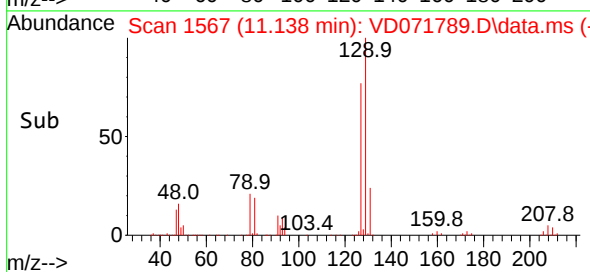
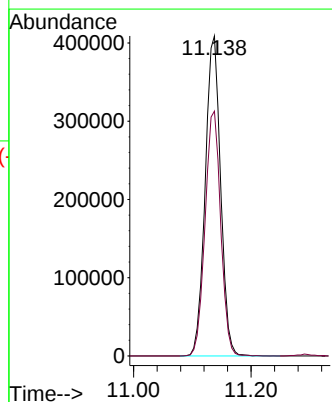
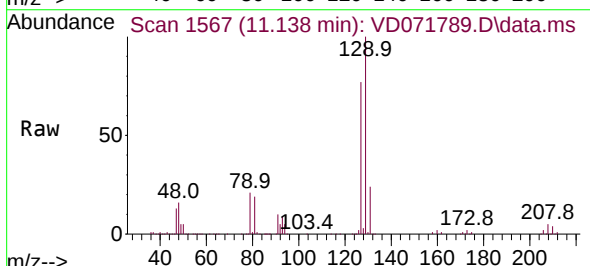
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

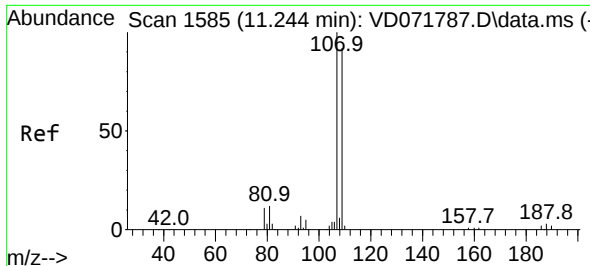
Tgt Ion: 43 Resp: 2034937
Ion Ratio Lower Upper
43 100
58 50.8 25.3 75.9



#60
Dibromochloromethane
Concen: 150.359 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:129 Resp: 742978
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6

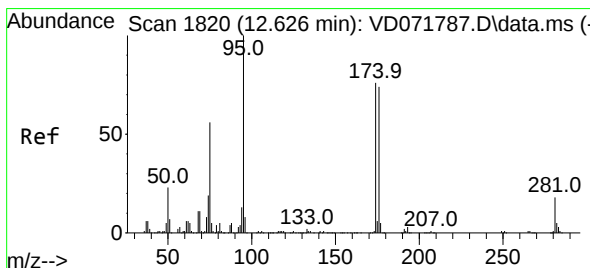
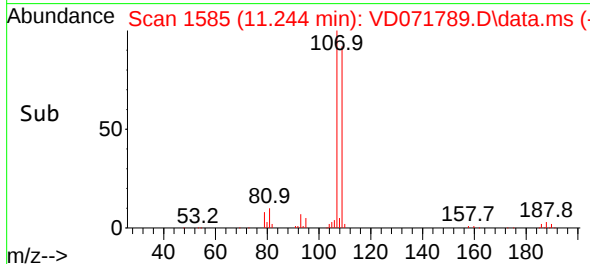
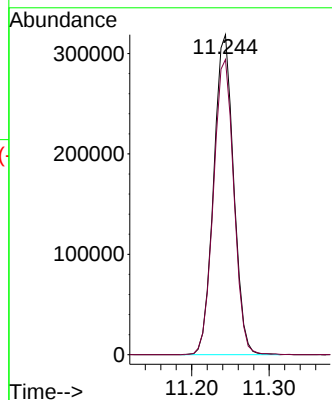
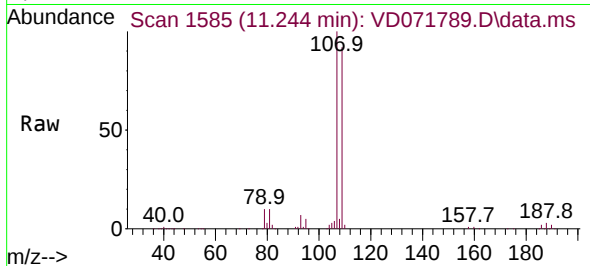




#61
1,2-Dibromoethane
Concen: 147.879 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

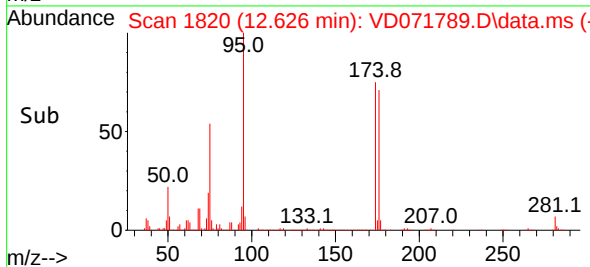
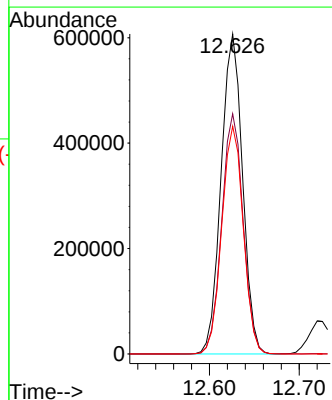
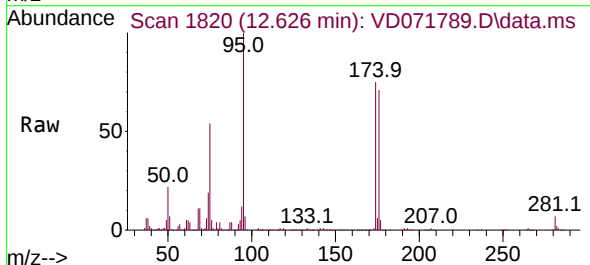
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

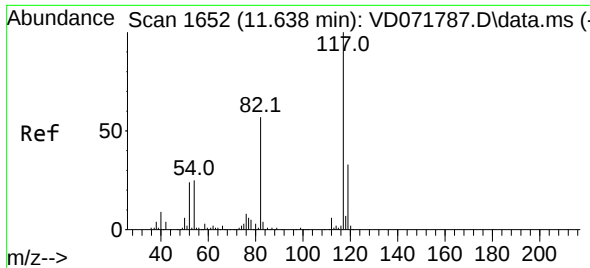
Tgt Ion:107 Resp: 570130
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 160.097 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 95 Resp: 1006439
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 71.4 0.0 145.4

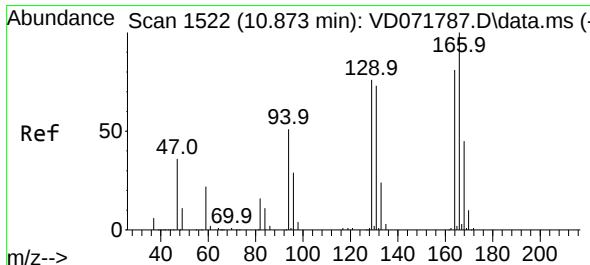
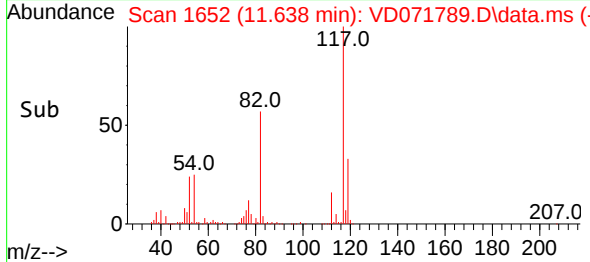
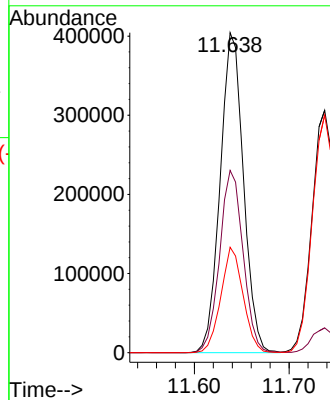
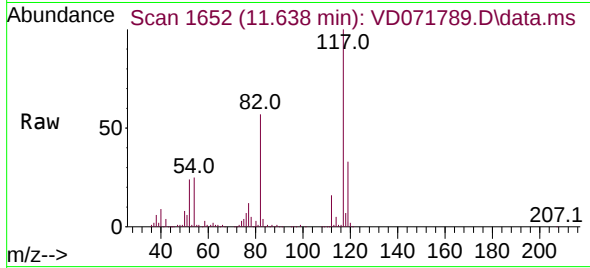




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

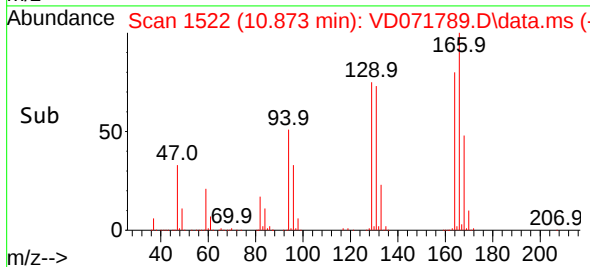
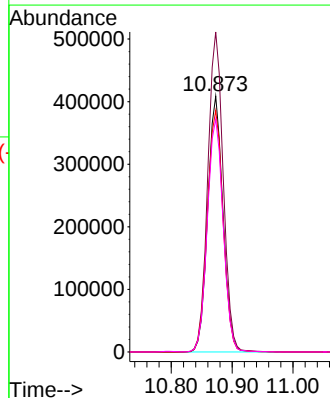
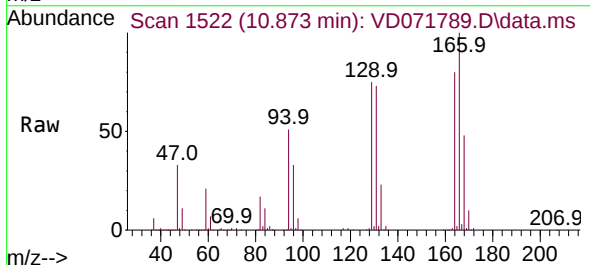
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

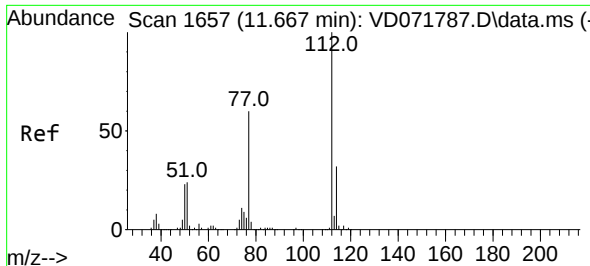
Tgt Ion:117 Resp: 692121
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 33.0 26.6 40.0



#64
Tetrachloroethene
Concen: 145.319 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:164 Resp: 711441
Ion Ratio Lower Upper
164 100
166 125.1 98.5 147.7
129 94.3 74.6 111.8
131 91.0 72.0 108.0

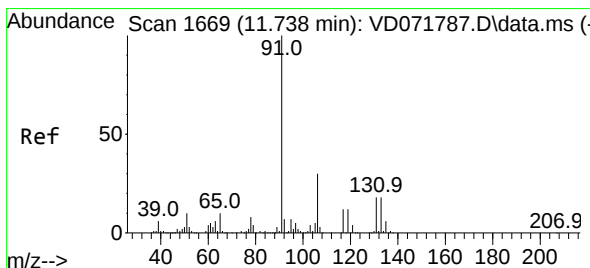
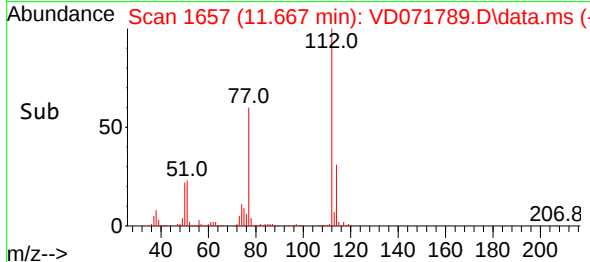
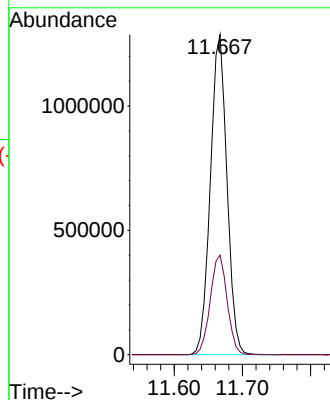
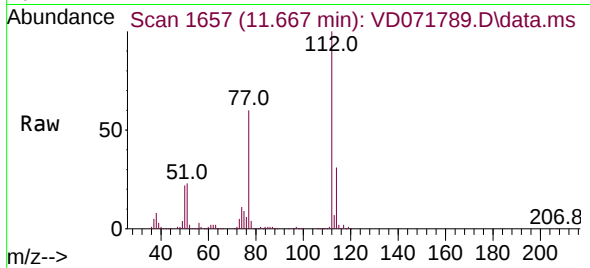




#65
Chlorobenzene
Concen: 148.674 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

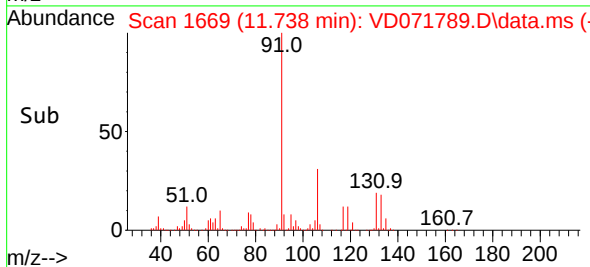
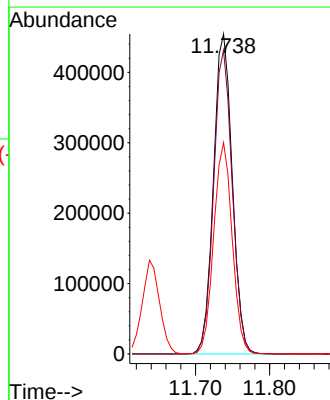
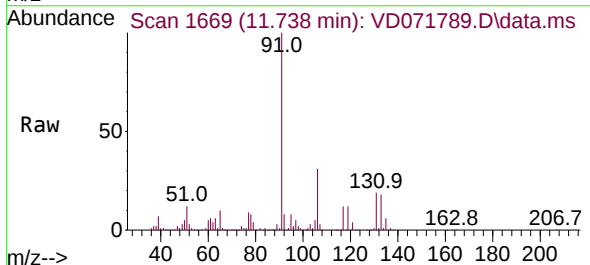
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

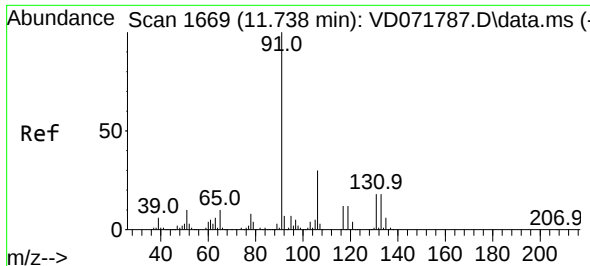
Tgt Ion:112 Resp: 2176932
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 149.716 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:131 Resp: 797509
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 65.2 31.9 95.9

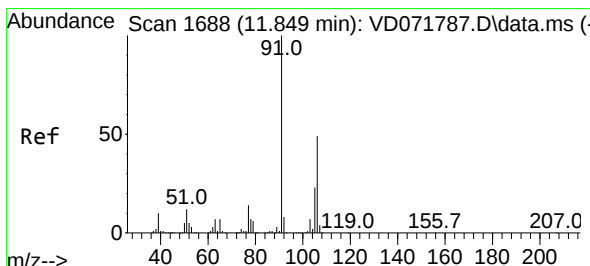
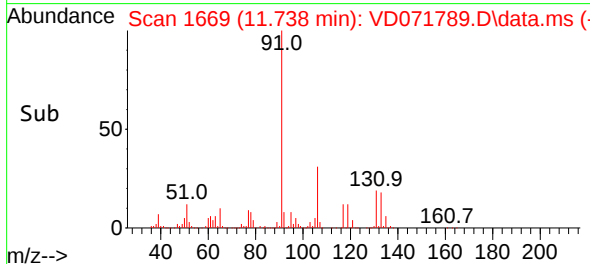
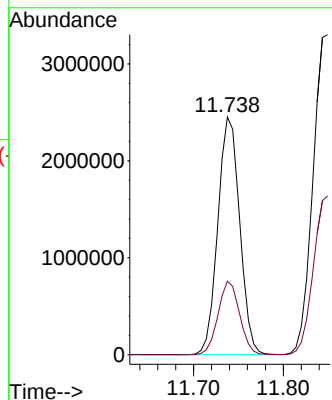
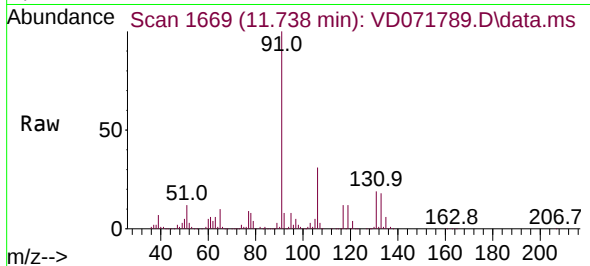




#67
Ethyl Benzene
Concen: 154.019 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

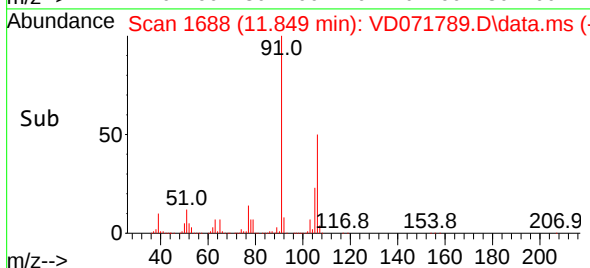
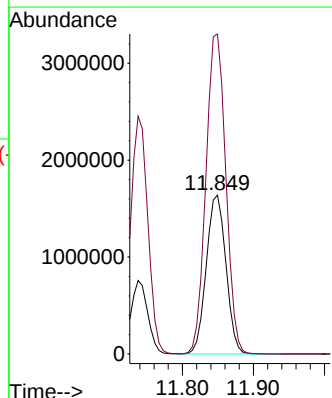
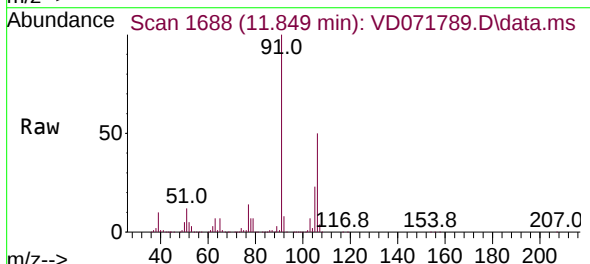
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

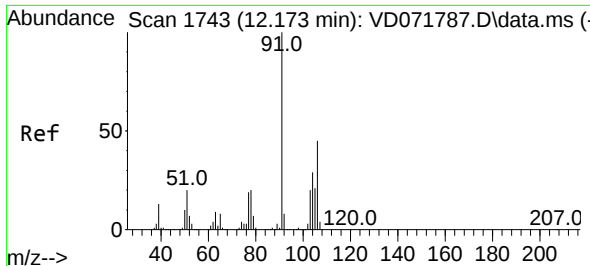
Tgt Ion: 91 Resp: 4149673
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 306.975 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 106 Resp: 3145860
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5

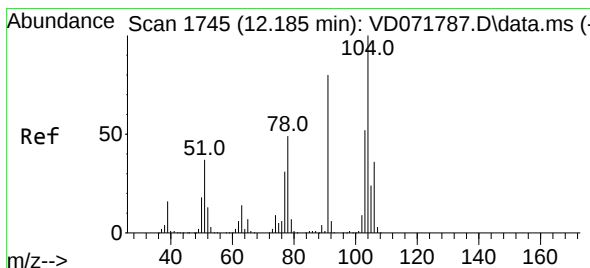
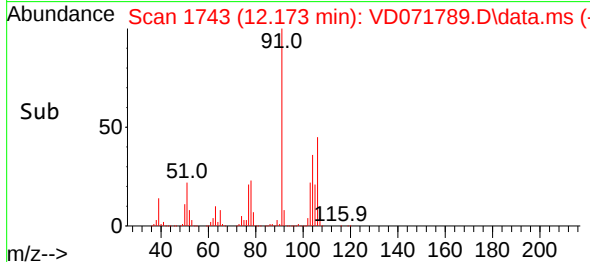
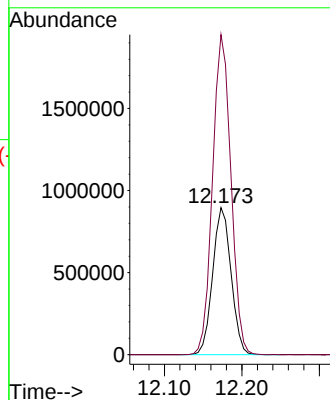
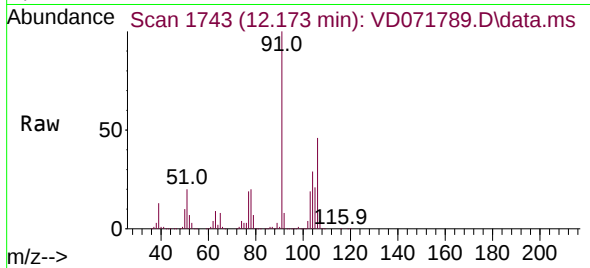




#69
o-Xylene
Concen: 158.535 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

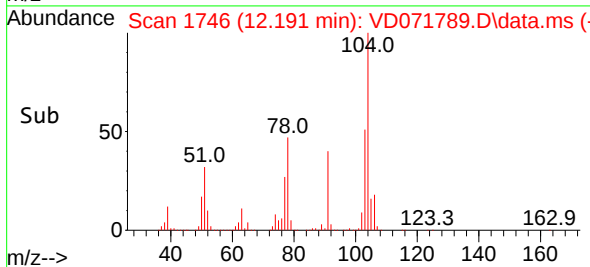
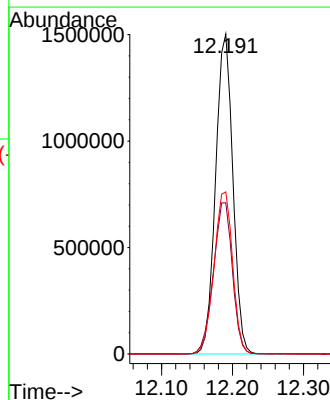
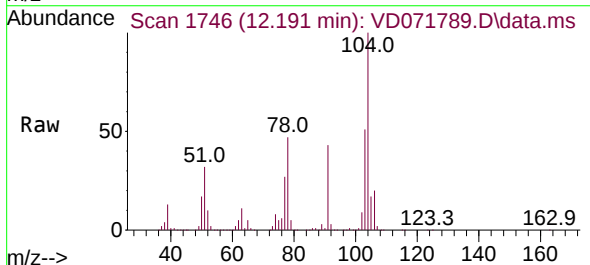
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

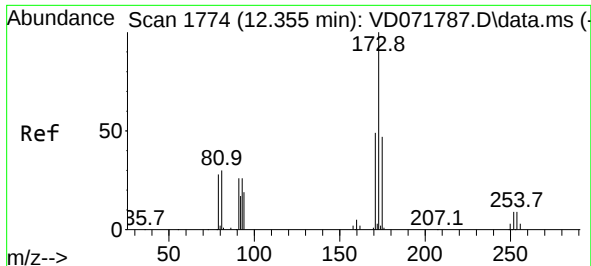
Tgt Ion:106 Resp: 1476437
Ion Ratio Lower Upper
106 100
91 217.7 110.4 331.2



#70
Styrene
Concen: 157.569 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:104 Resp: 2529351
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 54.8 44.2 66.4

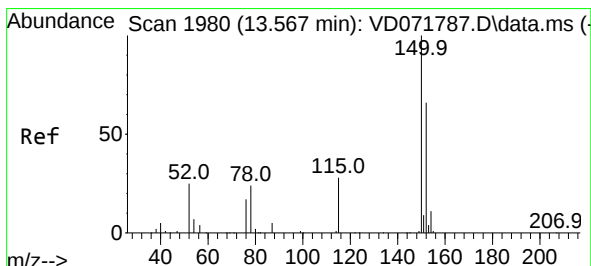
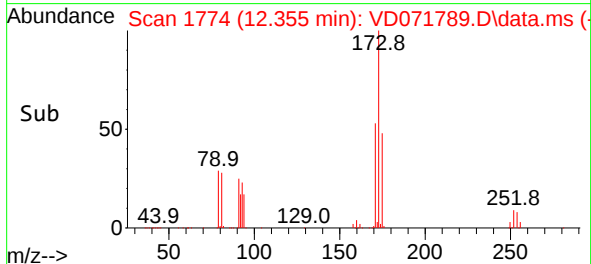
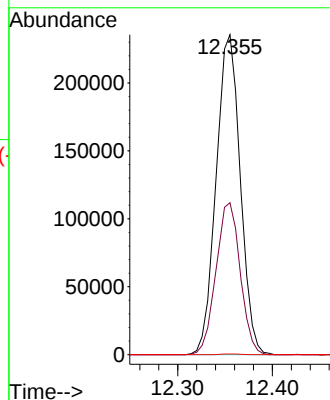
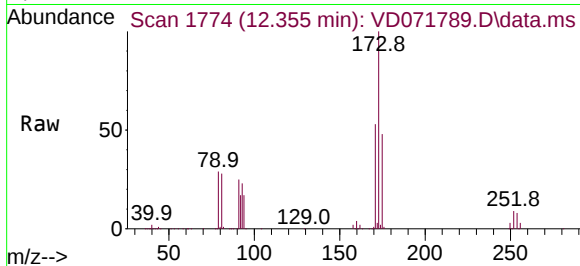




#71
Bromoform
Concen: 146.627 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

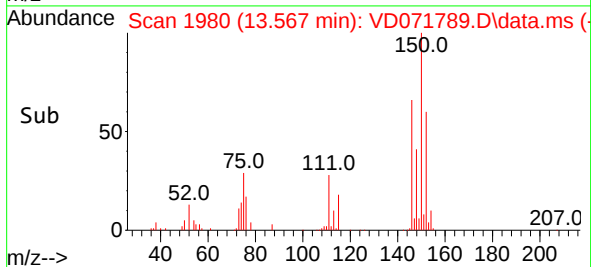
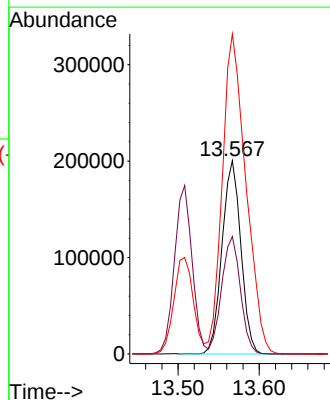
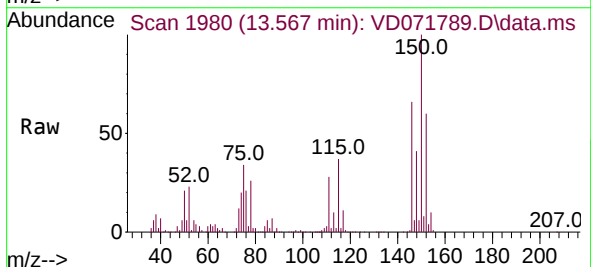
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

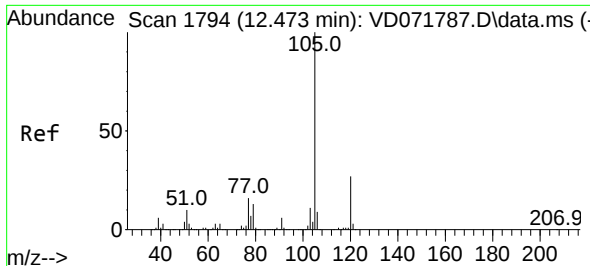
Tgt Ion:173 Resp: 417025
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:152 Resp: 323670
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 207.1 0.0 348.6

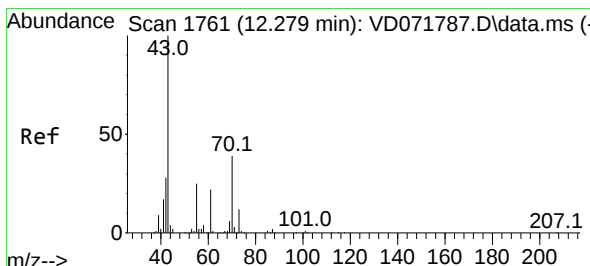
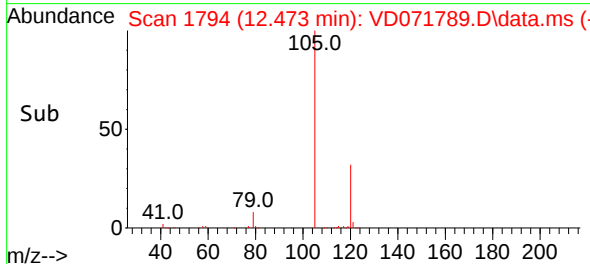
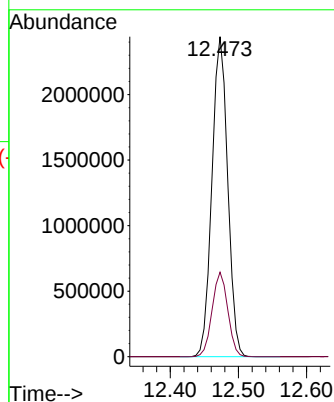
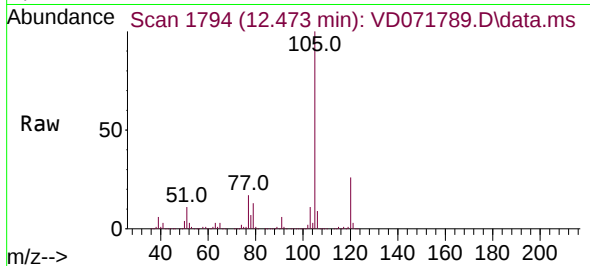




#73
Isopropylbenzene
Concen: 156.549 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

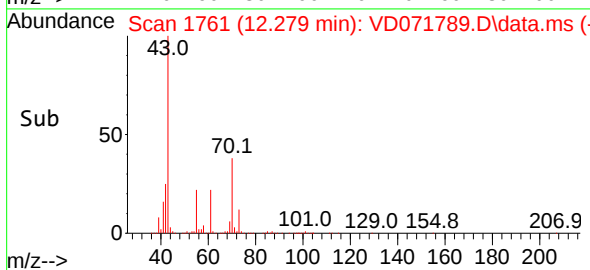
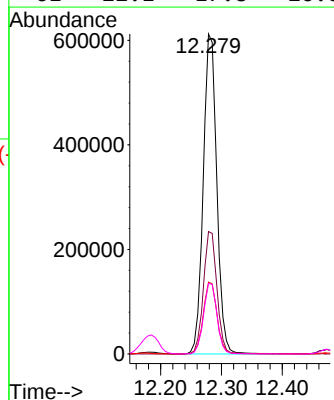
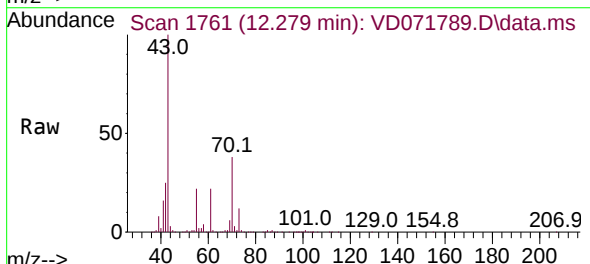
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

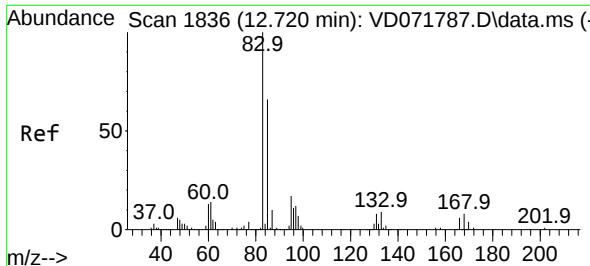
Tgt Ion:105 Resp: 3923635
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 153.696 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 43 Resp: 947326
Ion Ratio Lower Upper
43 100
70 38.2 31.3 46.9
55 22.9 20.0 30.0
61 22.1 17.8 26.8

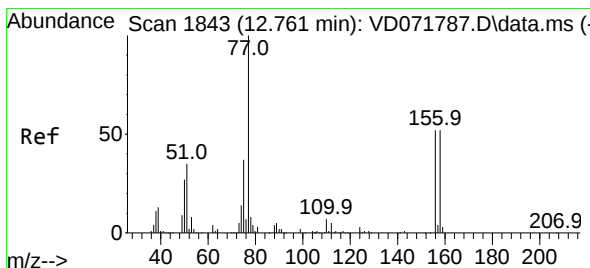
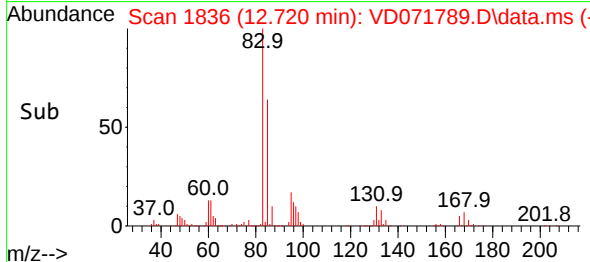
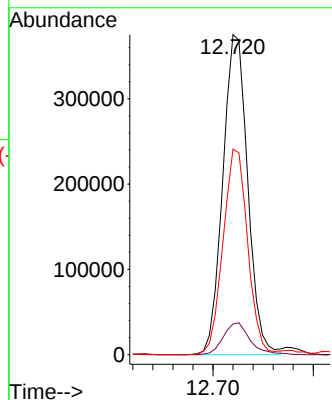
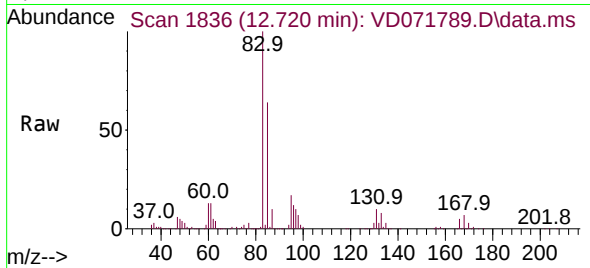




#75
1,1,2,2-Tetrachloroethane
Concen: 139.802 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

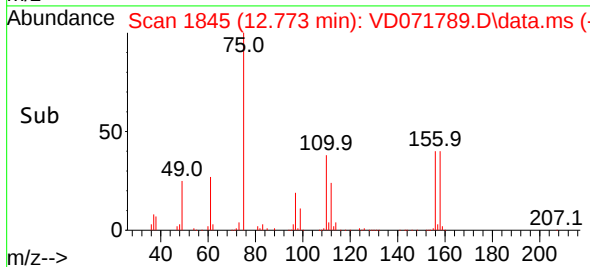
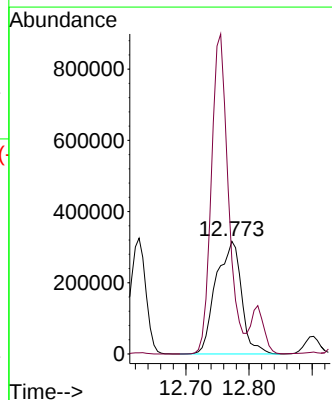
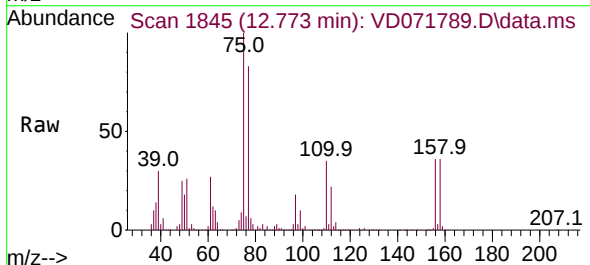
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

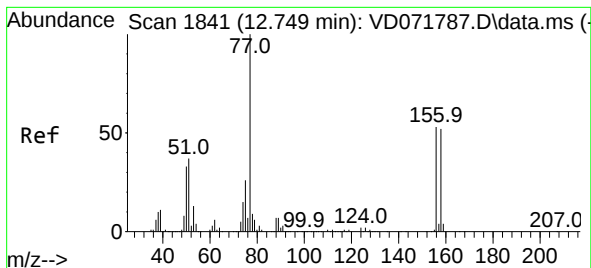
Tgt Ion: 83 Resp: 648415
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 63.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 260.939 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 75 Resp: 890084
Ion Ratio Lower Upper
75 100
77 189.8 0.0 0.0#





#77

Bromobenzene

Concen: 149.512 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

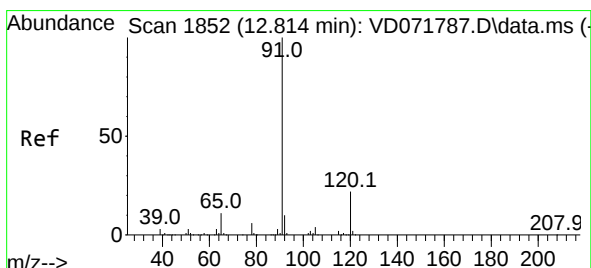
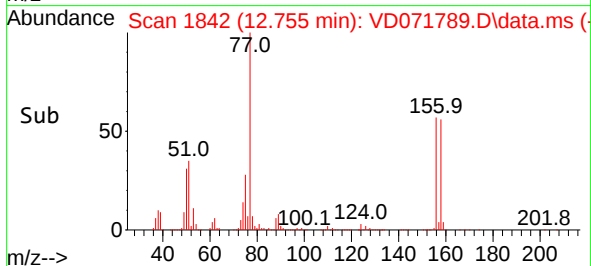
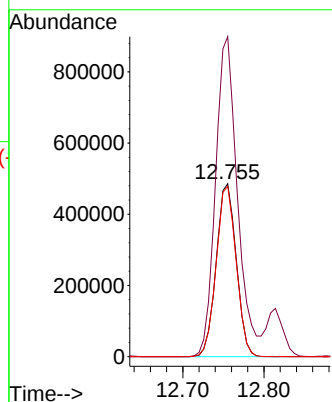
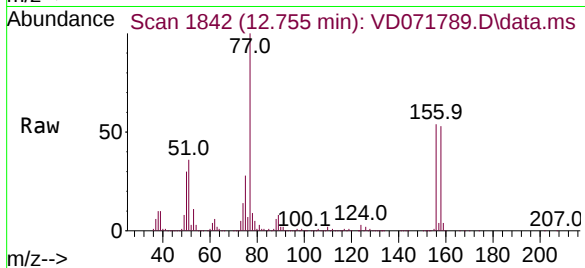
Tgt Ion:156 Resp: 833566

Ion Ratio Lower Upper

156 100

77 202.6 102.8 308.3

158 98.4 48.7 146.1



#78

n-propylbenzene

Concen: 152.623 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VD071789.D

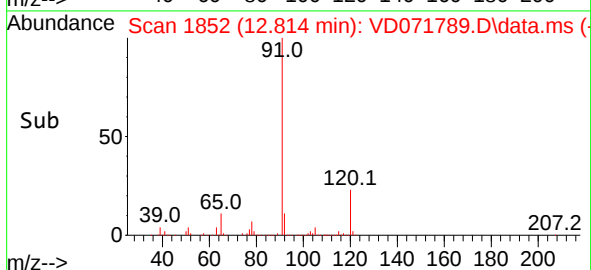
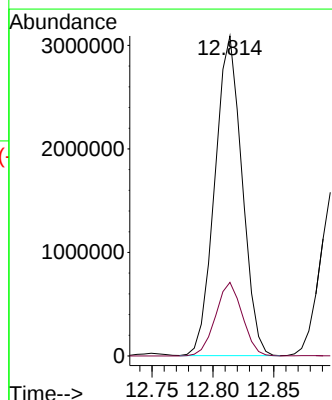
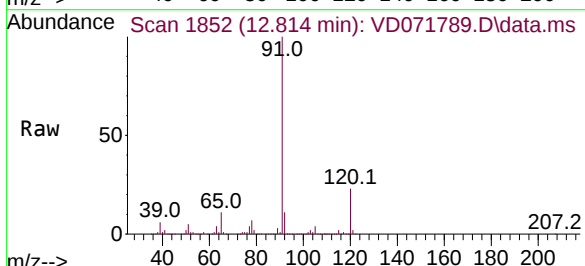
Acq: 26 Jan 2022 15:19

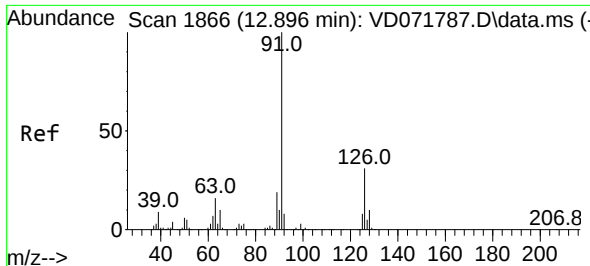
Tgt Ion: 91 Resp: 4796481

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9

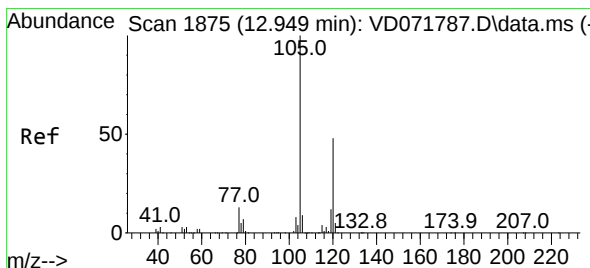
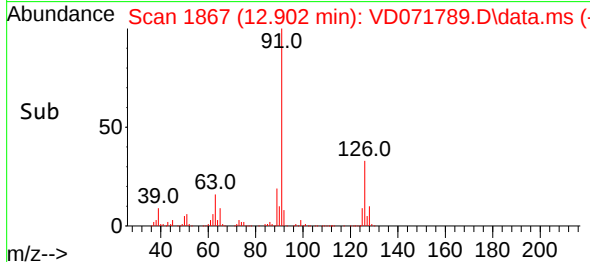
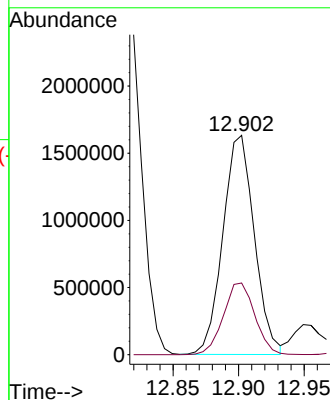
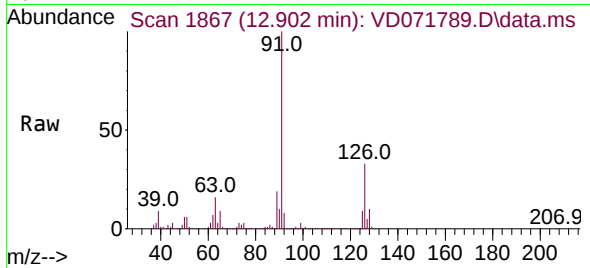




#79
2-Chlorotoluene
Concen: 153.049 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

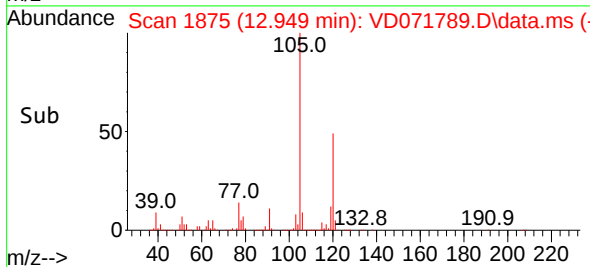
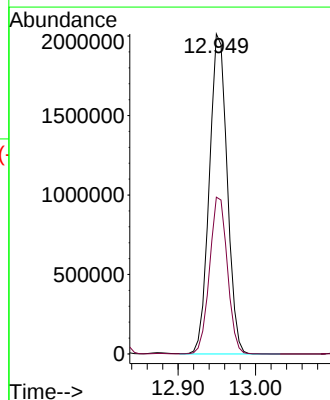
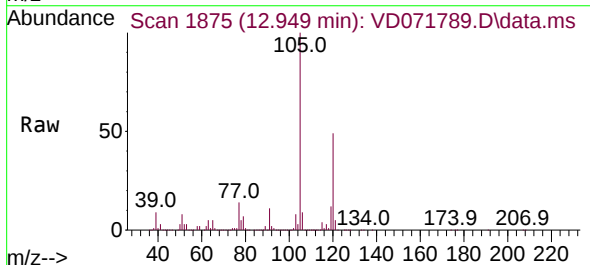
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

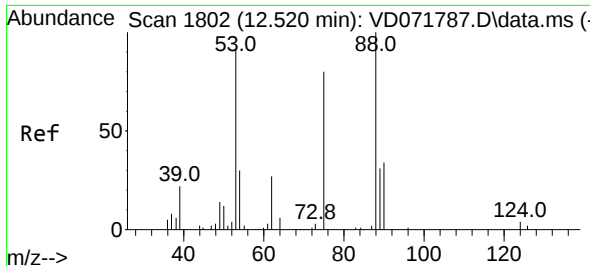
Tgt Ion: 91 Resp: 2725696
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 154.986 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 105 Resp: 3221933
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

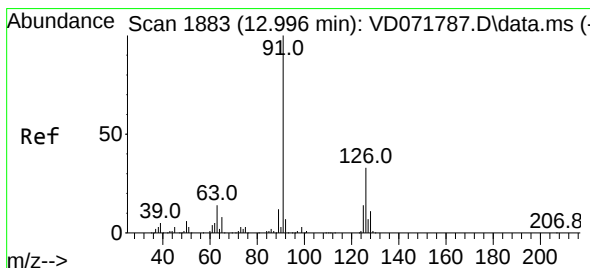
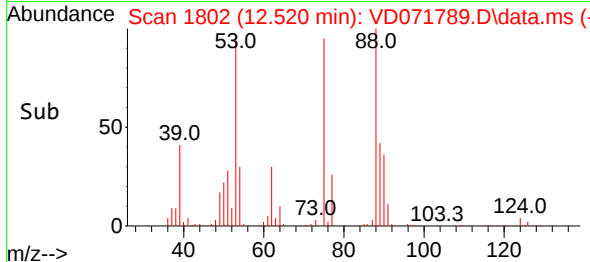
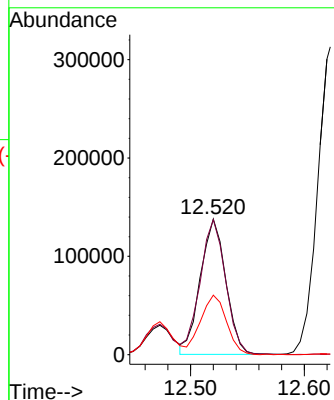
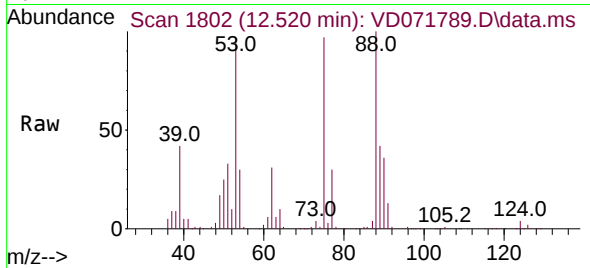




#81
trans-1,4-Dichloro-2-butene
Concen: 154.452 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

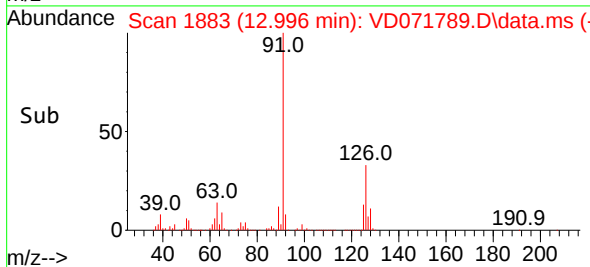
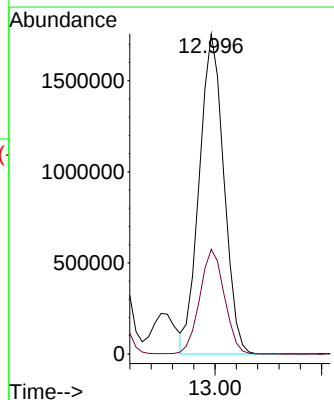
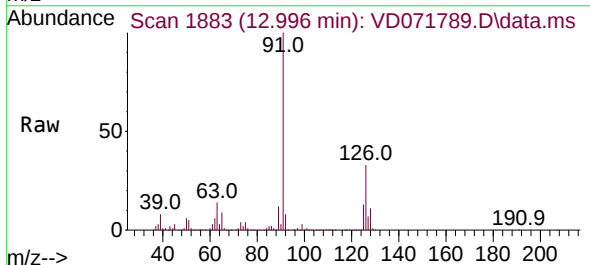
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

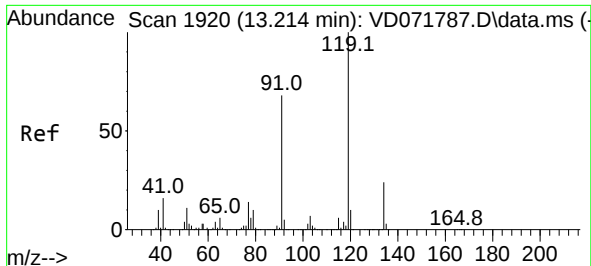
Tgt Ion: 75 Resp: 214273
Ion Ratio Lower Upper
75 100
53 100.3 86.5 129.7
89 44.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 151.667 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 91 Resp: 2810173
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

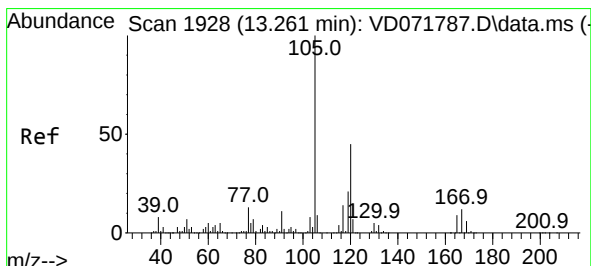
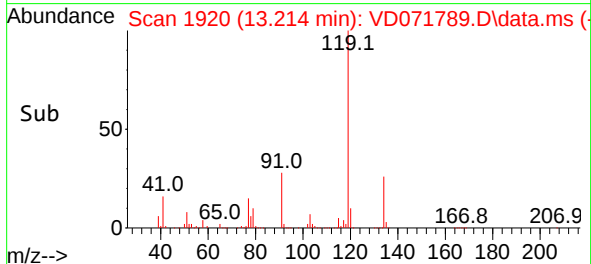
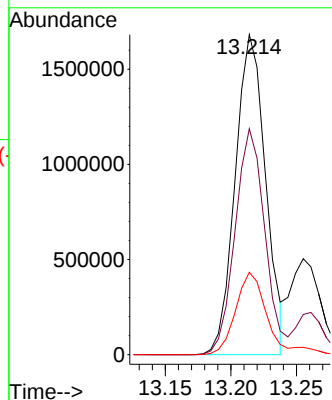
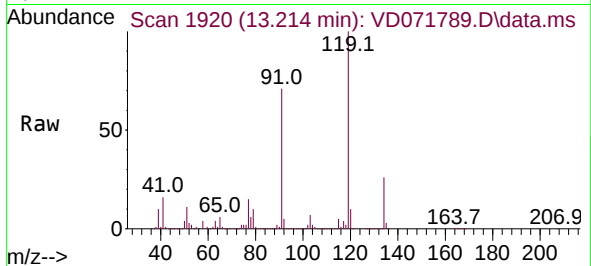




#83
tert-Butylbenzene
Concen: 157.527 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

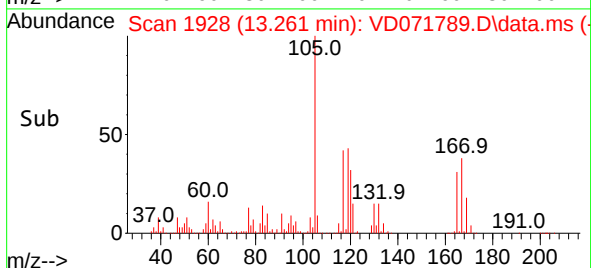
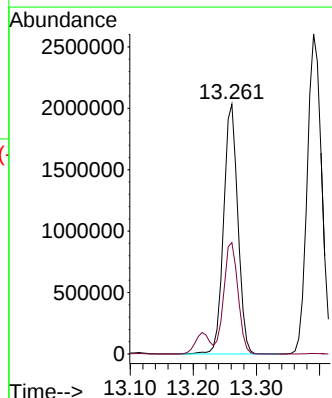
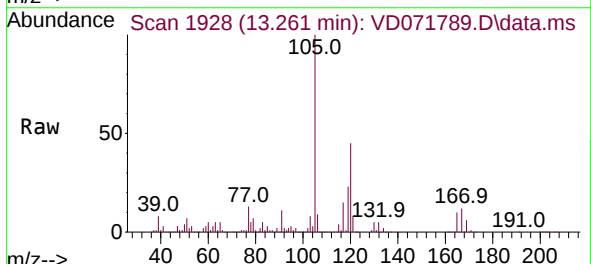
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

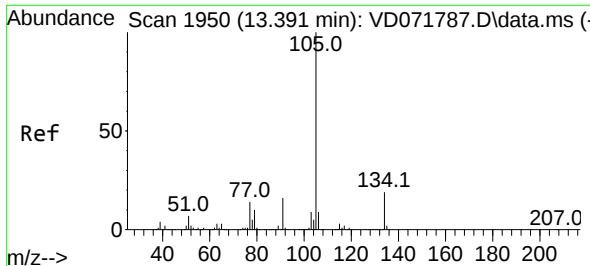
Tgt Ion:119 Resp: 2713978
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 155.638 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:105 Resp: 3182715
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

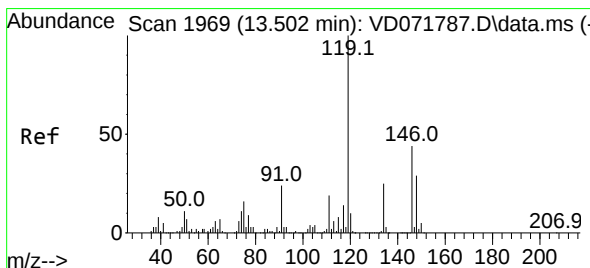
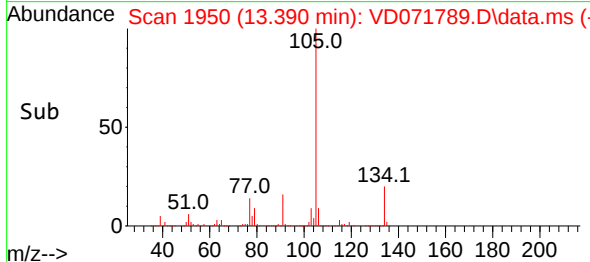
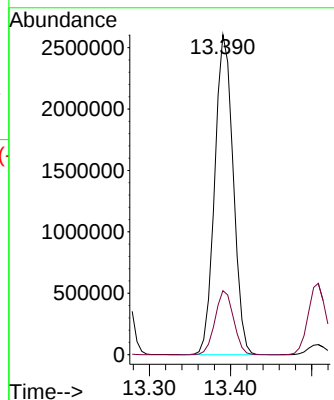
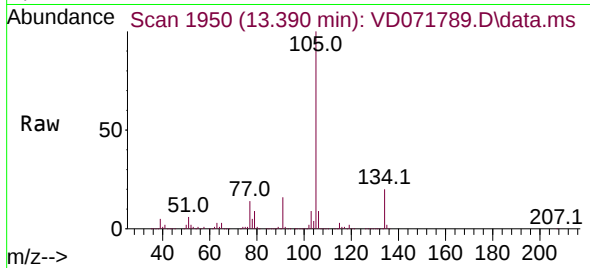




#85
 sec-Butylbenzene
 Concen: 152.796 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071789.D
 Acq: 26 Jan 2022 15:19

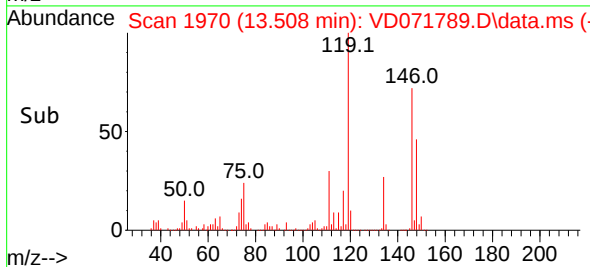
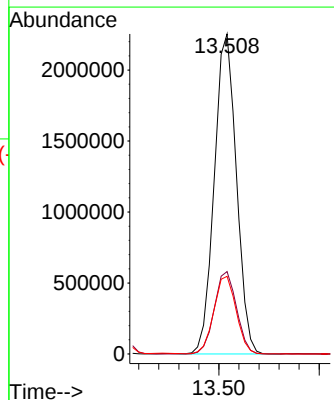
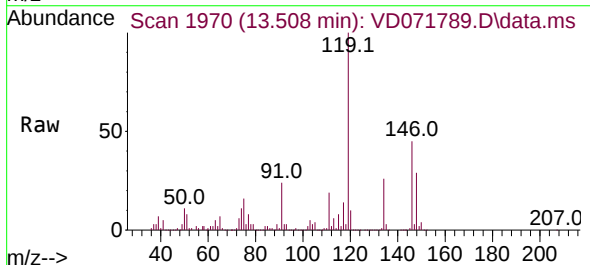
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

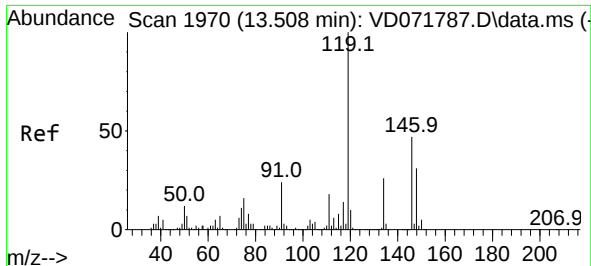
Tgt Ion:105 Resp: 4119048
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 157.272 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071789.D
 Acq: 26 Jan 2022 15:19

Tgt Ion:119 Resp: 3445205
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.5 12.1 36.3

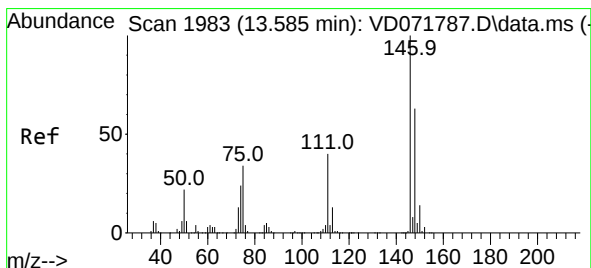
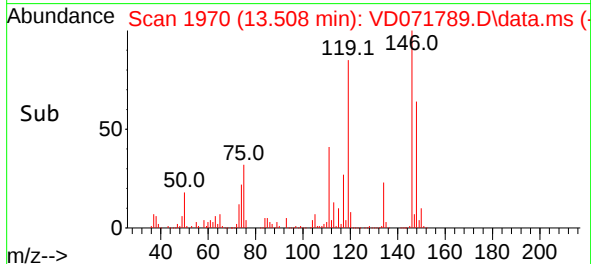
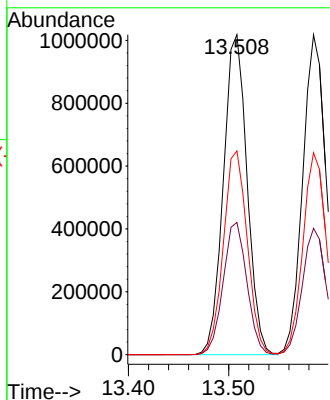
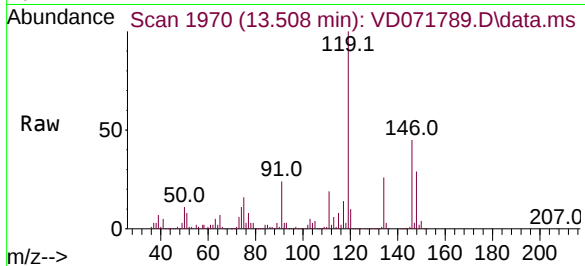




#87
1,3-Dichlorobenzene
Concen: 147.949 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

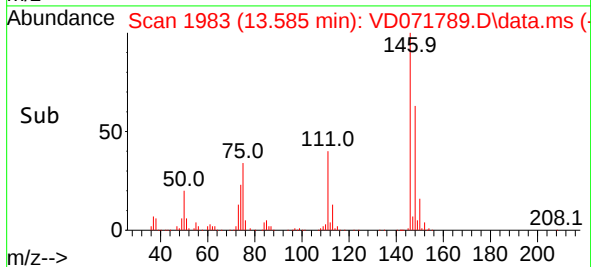
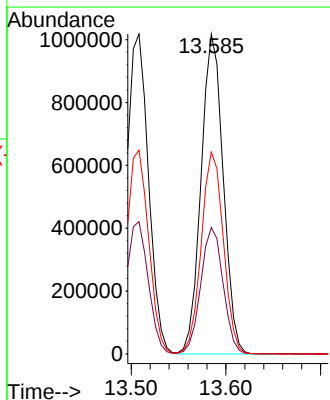
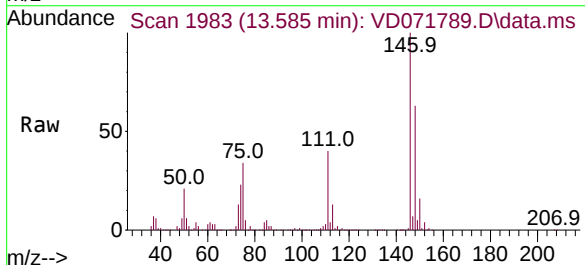
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

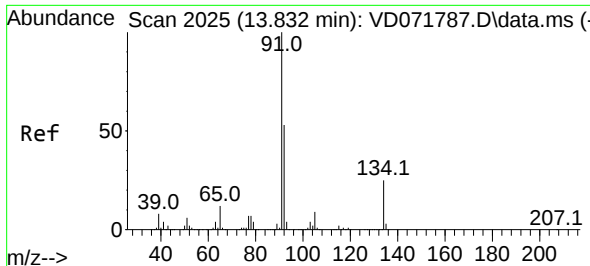
Tgt Ion:146 Resp: 1674950
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 145.741 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion:146 Resp: 1646673
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.3 31.7 95.1

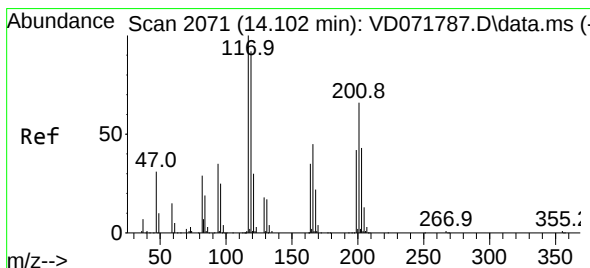
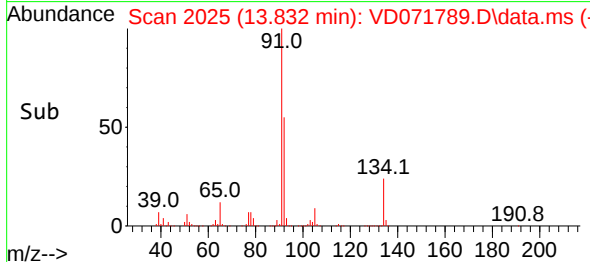
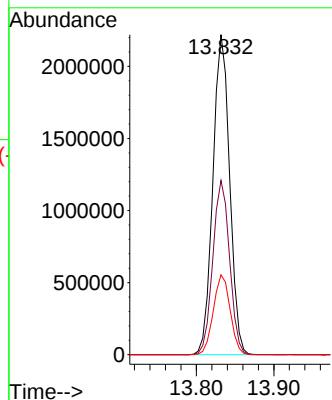
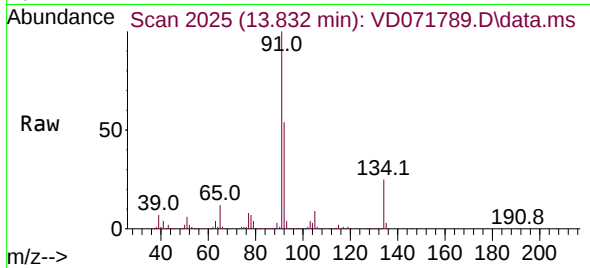




#89
n-Butylbenzene
Concen: 154.867 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

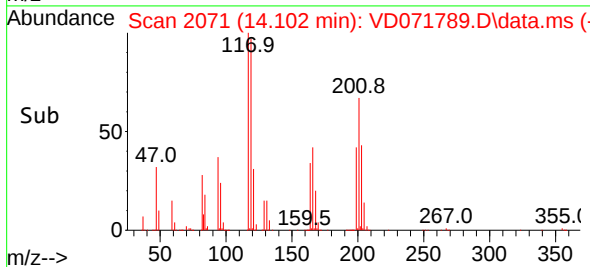
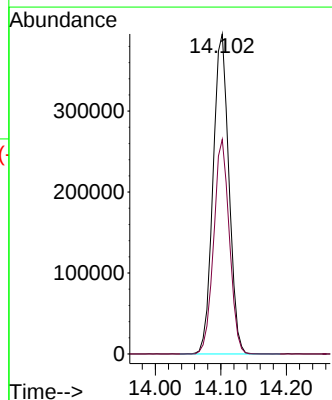
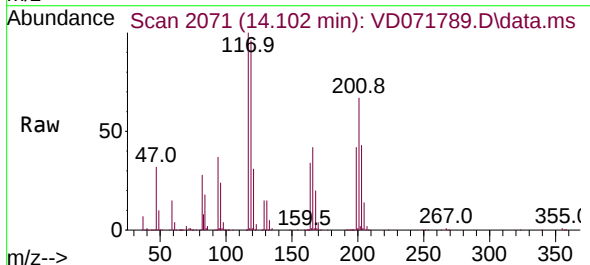
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

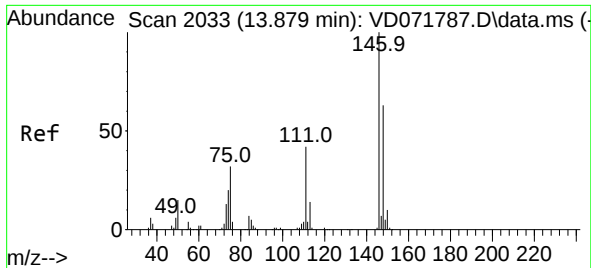
Tgt Ion: 91 Resp: 3328464
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 25.1 12.3 36.9



#90
Hexachloroethane
Concen: 152.212 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 117 Resp: 662784
Ion Ratio Lower Upper
117 100
201 66.1 33.4 100.2

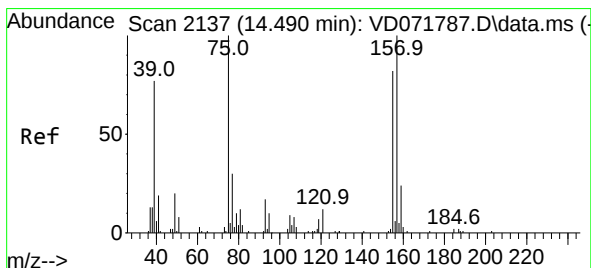
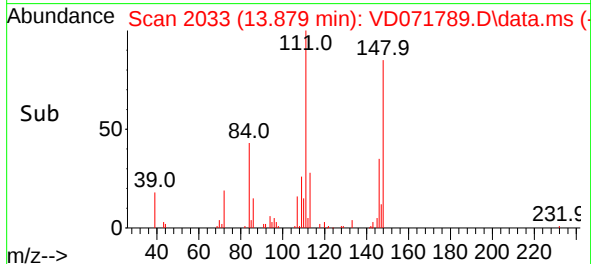
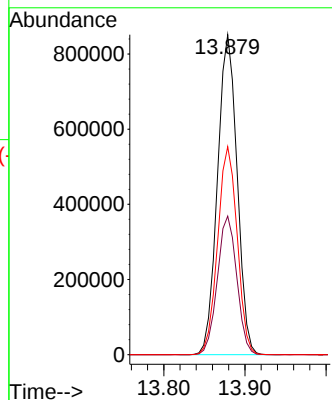
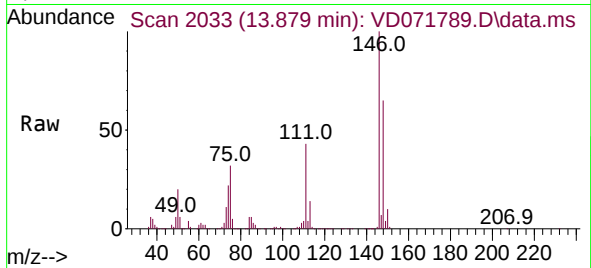




#91
1,2-Dichlorobenzene
Concen: 147.705 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

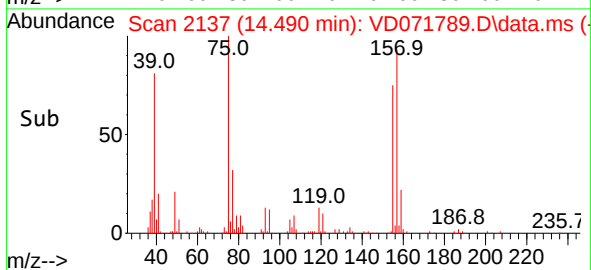
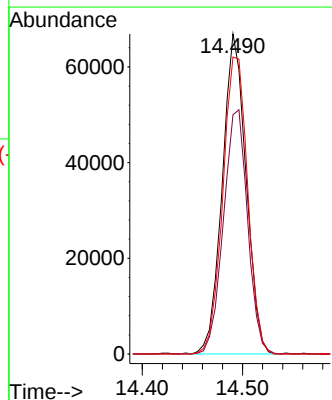
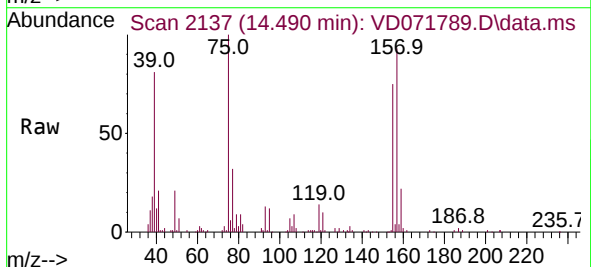
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

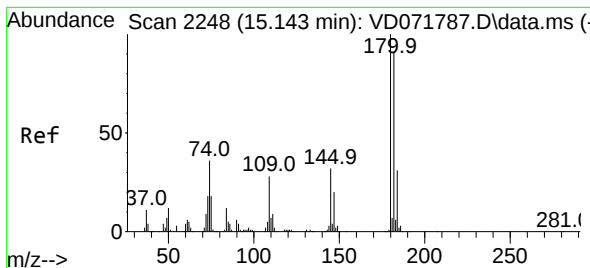
Tgt Ion:146 Resp: 1431003
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 143.181 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071789.D
Acq: 26 Jan 2022 15:19

Tgt Ion: 75 Resp: 109982
Ion Ratio Lower Upper
75 100
155 77.6 36.8 110.3
157 97.0 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 156.492 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

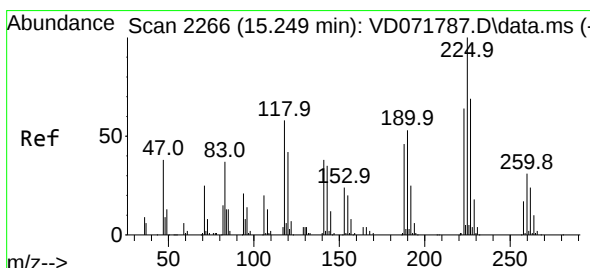
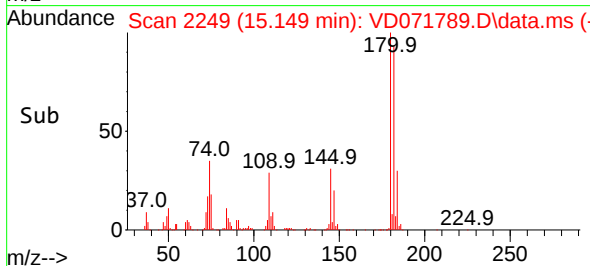
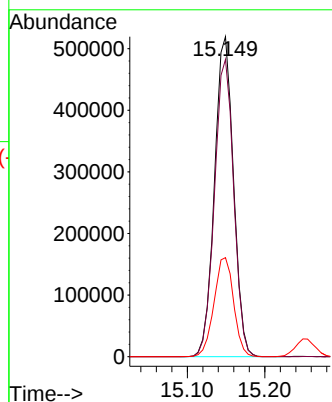
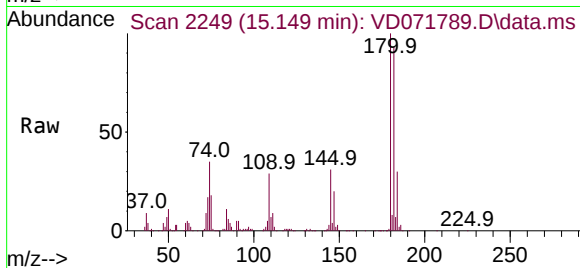
Tgt Ion:180 Resp: 885690

Ion Ratio Lower Upper

180 100

182 94.1 47.3 142.0

145 32.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 149.765 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

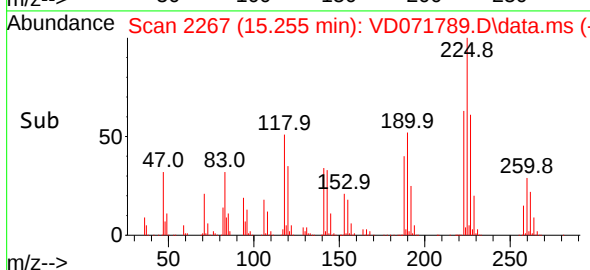
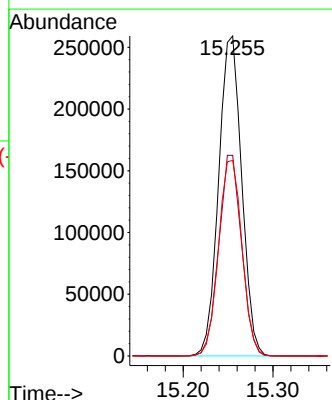
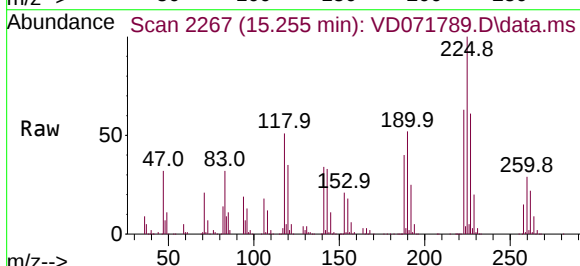
Tgt Ion:225 Resp: 462178

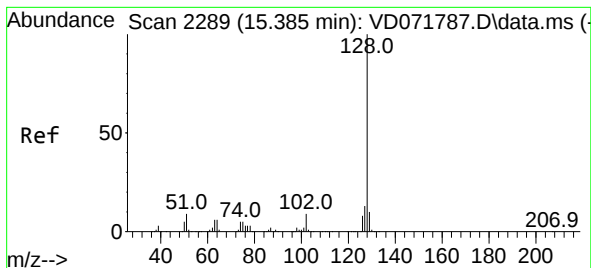
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 62.4 32.4 97.0





#95

Naphthalene

Concen: 165.844 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

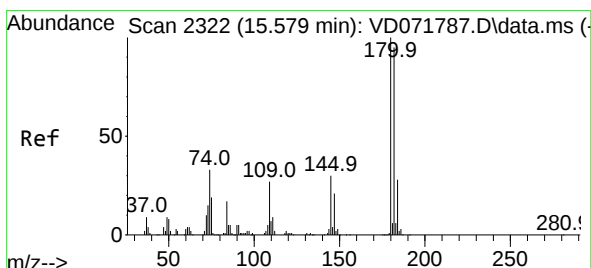
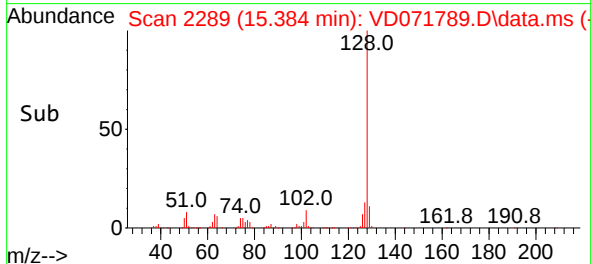
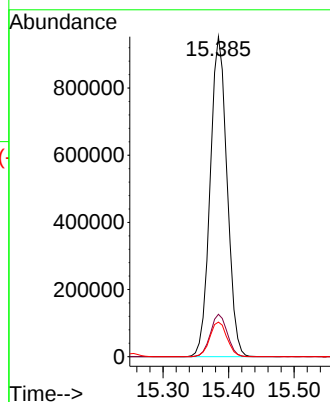
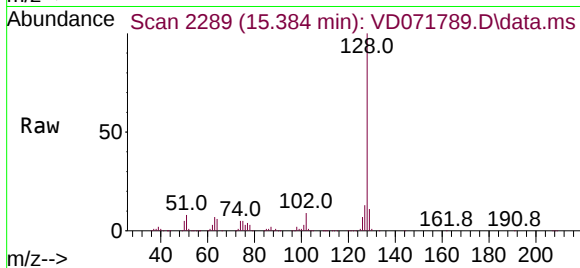
Tgt Ion:128 Resp: 1704869

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 152.520 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071789.D

Acq: 26 Jan 2022 15:19

Tgt Ion:180 Resp: 739888

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 34.1 17.1 51.3

