

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071788.D
 Acq On : 26 Jan 2022 14:52
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 27 06:25:33 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	427801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	712824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	665616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	315103	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	552290	102.140	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 204.280%#	
35) Dibromofluoromethane	7.914	113	486816	103.896	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 207.800%#	
50) Toluene-d8	10.337	98	1900661	108.615	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 217.220%#	
62) 4-Bromofluorobenzene	12.626	95	655706	107.301	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 214.600%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	460584	90.790	ug/l	98
3) Chloromethane	2.214	50	555190	91.409	ug/l	96
4) Vinyl Chloride	2.350	62	608100	95.632	ug/l	99
5) Bromomethane	2.755	94	388601	92.622	ug/l	99
6) Chloroethane	2.920	64	382244	94.856	ug/l	98
7) Trichlorofluoromethane	3.273	101	858154	94.169	ug/l	97
8) Diethyl Ether	3.714	74	242732	100.949	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.102	101	492912	95.876	ug/l	100
10) Methyl Iodide	4.302	142	577644	109.598	ug/l	98
11) Tert butyl alcohol	5.226	59	154077	387.794	ug/l	98
12) 1,1-Dichloroethene	4.067	96	468247	99.628	ug/l	95
13) Acrolein	3.920	56	220919	459.993	ug/l	99
14) Allyl chloride	4.720	41	917573	102.421	ug/l	99
15) Acrylonitrile	5.420	53	617074	504.942	ug/l	98
16) Acetone	4.155	43	743487	502.300	ug/l	100
17) Carbon Disulfide	4.414	76	1597600	97.485	ug/l	100
18) Methyl Acetate	4.720	43	325983	101.862	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	1179687	104.920	ug/l	97
20) Methylene Chloride	4.967	84	527532	86.446	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	546638	99.907	ug/l	98
22) Diisopropyl ether	6.367	45	1837012	104.620	ug/l	96
23) Vinyl Acetate	6.308	43	5261328	543.160	ug/l	98
24) 1,1-Dichloroethane	6.267	63	1019597	99.624	ug/l	98
25) 2-Butanone	7.214	43	904408	524.130	ug/l	97
26) 2,2-Dichloropropane	7.208	77	859567	101.492	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	603825	102.750	ug/l	100
28) Bromochloromethane	7.543	49	388532	100.650	ug/l	98
29) Tetrahydrofuran	7.561	42	525491	514.691	ug/l	100
30) Chloroform	7.708	83	1025684	98.096	ug/l	98
31) Cyclohexane	7.985	56	985220	95.441	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	915710	99.291	ug/l	99
36) 1,1-Dichloropropene	8.114	75	813817	101.194	ug/l	99
37) Ethyl Acetate	7.291	43	369637	98.859	ug/l	98
38) Carbon Tetrachloride	8.096	117	801534	100.783	ug/l	97
39) Methylcyclohexane	9.355	83	988537	106.084	ug/l	97
40) Benzene	8.349	78	2202823	101.472	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	227696	107.643	ug/l	98
42) 1,2-Dichloroethane	8.420	62	689604	100.600	ug/l	100
43) Isopropyl Acetate	8.449	43	692664	103.072	ug/l	99
44) Trichloroethene	9.114	130	559590	99.836	ug/l	98
45) 1,2-Dichloropropane	9.385	63	564779	100.898	ug/l	97
46) Dibromomethane	9.473	93	295558	100.842	ug/l	99
47) Bromodichloromethane	9.661	83	781960	100.881	ug/l	99
48) Methyl methacrylate	9.455	41	367643	103.371	ug/l	99
49) 1,4-Dioxane	9.461	88	67856	2028.392	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	1842925	524.049	ug/l	99
52) Toluene	10.402	92	1430362	105.960	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	752320	105.675	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	878851	105.314	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	393110	101.061	ug/l	96
56) Ethyl methacrylate	10.655	69	530925	110.241	ug/l	98
57) 1,3-Dichloropropane	10.943	76	713349	102.724	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	1200271	529.416	ug/l	99
59) 2-Hexanone	10.979	43	1393250	545.848	ug/l	100
60) Dibromochloromethane	11.137	129	495897	103.239	ug/l	98
61) 1,2-Dibromoethane	11.243	107	382167	101.973	ug/l	100
64) Tetrachloroethene	10.873	164	467141	99.218	ug/l	96
65) Chlorobenzene	11.667	112	1432781	101.749	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	520850	101.672	ug/l	99
67) Ethyl Benzene	11.737	91	2737619	105.655	ug/l	99
68) m/p-Xylenes	11.849	106	2094728	212.544	ug/l	100
69) o-Xylene	12.173	106	977797	109.174	ug/l	97
70) Styrene	12.190	104	1678362	108.719	ug/l	99
71) Bromoform	12.355	173	280727	102.635	ug/l #	100
73) Isopropylbenzene	12.473	105	2606151	106.810	ug/l	99
74) N-amyl acetate	12.278	43	650990	108.489	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	442327	97.961	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	604937	182.166	ug/l #	100
77) Bromobenzene	12.755	156	562874	103.704	ug/l	98
78) n-propylbenzene	12.814	91	3243465	106.012	ug/l	100
79) 2-Chlorotoluene	12.902	91	1811076	104.458	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	2149867	106.228	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	141264	104.594	ug/l	97
82) 4-Chlorotoluene	12.996	91	1882570	104.366	ug/l	100
83) tert-Butylbenzene	13.214	119	1821893	108.623	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	2131404	107.062	ug/l	99
85) sec-Butylbenzene	13.390	105	2769193	105.516	ug/l	99
86) p-Isopropyltoluene	13.508	119	2308790	108.261	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1115296	101.193	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	1103872	100.356	ug/l	99
89) n-Butylbenzene	13.831	91	2235688	106.851	ug/l	99
90) Hexachloroethane	14.102	117	435435	102.719	ug/l	100
91) 1,2-Dichlorobenzene	13.878	146	955528	101.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	72131	96.458	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	577303	104.777	ug/l	100
94) Hexachlorobutadiene	15.255	225	307492	102.349	ug/l	98
95) Naphthalene	15.384	128	1124704	112.382	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	495532	104.926	ug/l	99

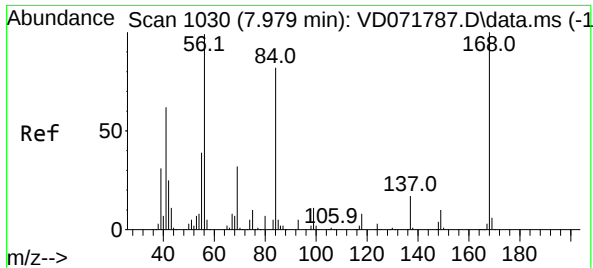
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:22:12 2022
Response via : Initial Calibration

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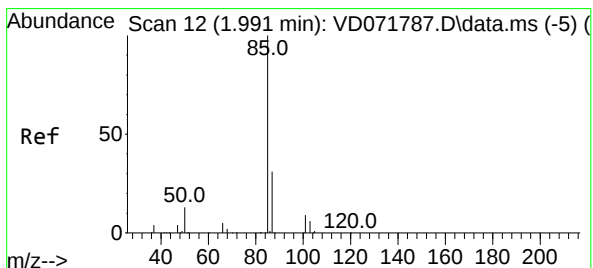
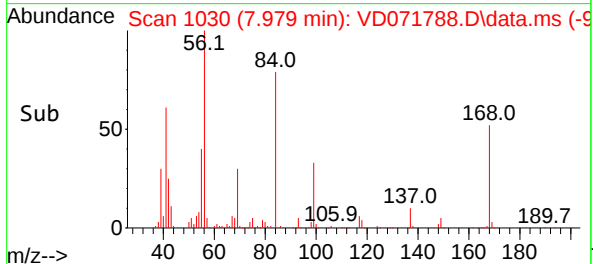
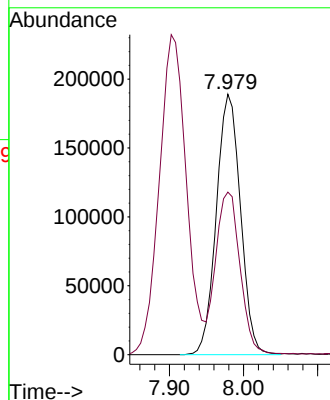
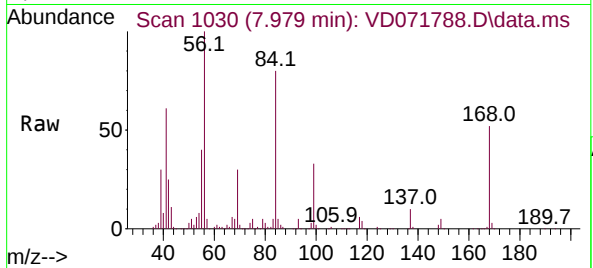
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

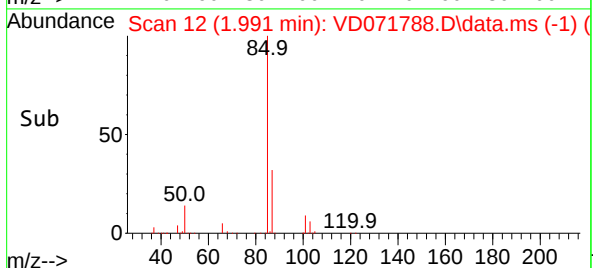
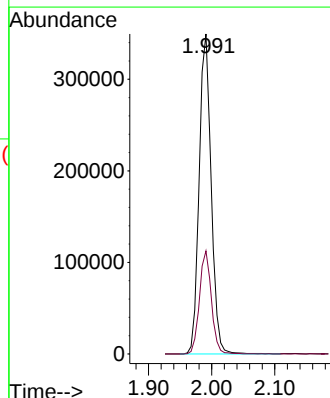
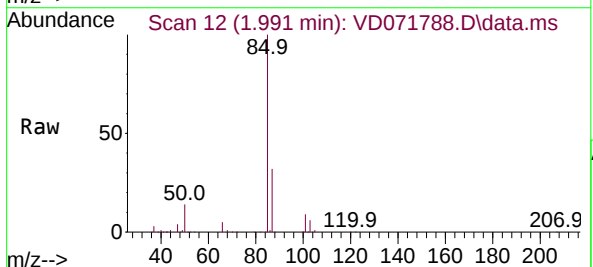
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ClientSampleId :
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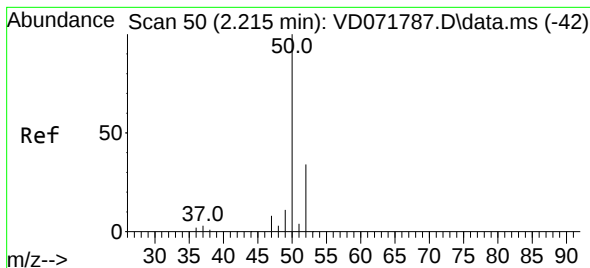
Tgt Ion:168 Resp: 427801
Ion Ratio Lower Upper
168 100
99 61.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 90.790 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 85 Resp: 460584
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3

Chloromethane

Concen: 91.409 ug/l

RT: 2.214 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

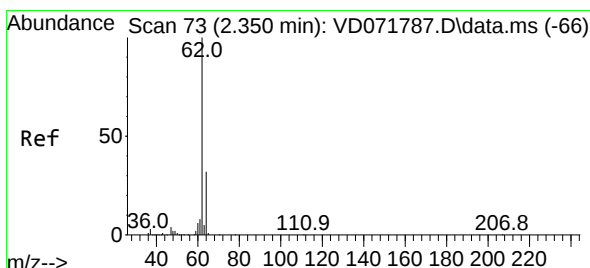
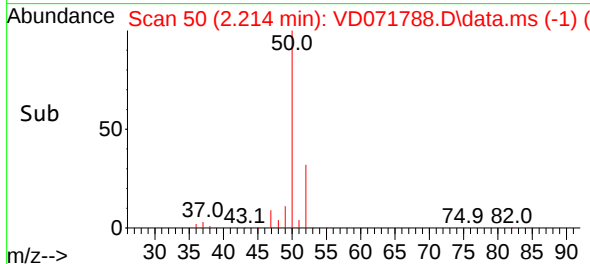
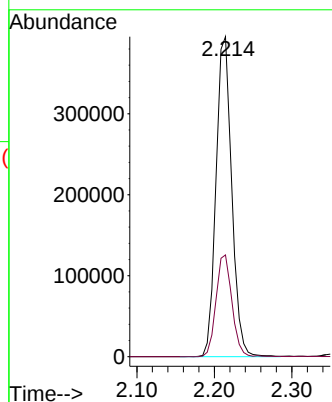
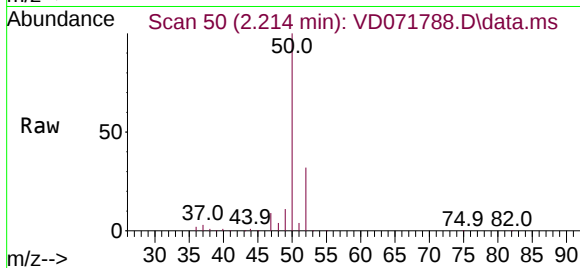
VSTDICC100

Tgt Ion: 50 Resp: 555190

Ion Ratio Lower Upper

50 100

52 31.8 27.4 41.0



#4

Vinyl Chloride

Concen: 95.632 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD071788.D

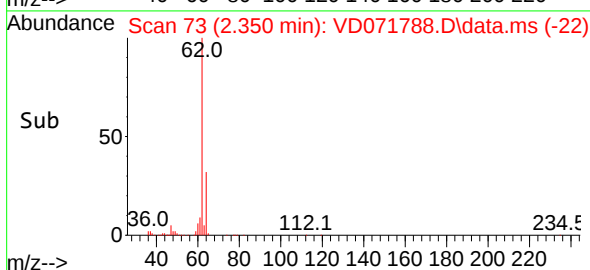
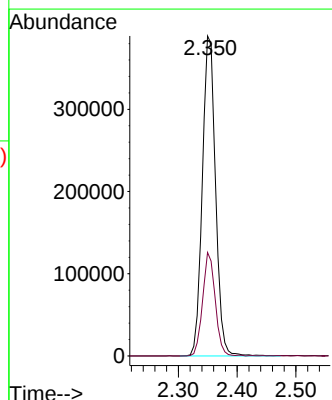
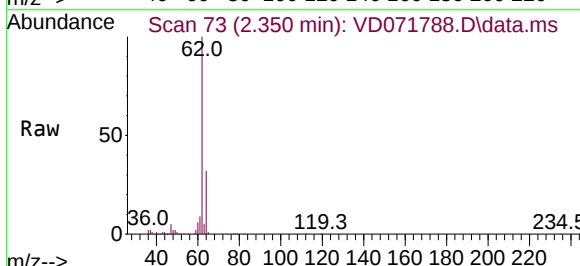
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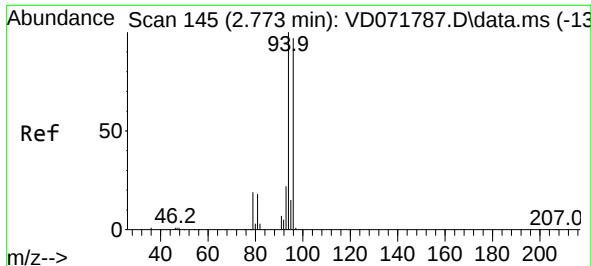
Tgt Ion: 62 Resp: 608100

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

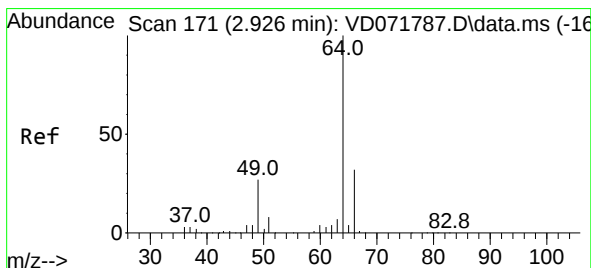
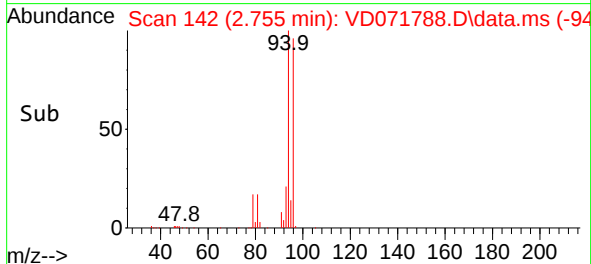
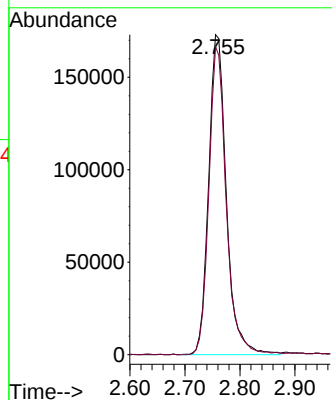
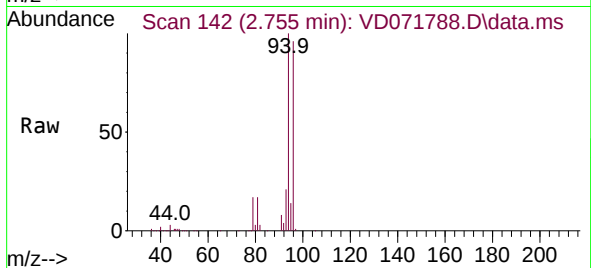




#5
Bromomethane
Concen: 92.622 ug/l
RT: 2.755 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

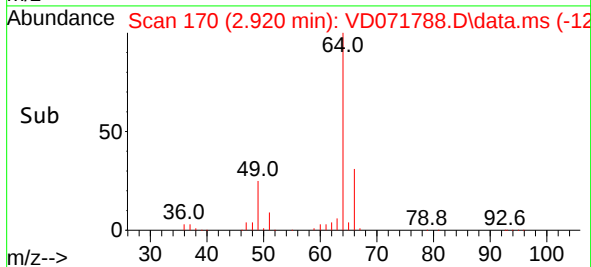
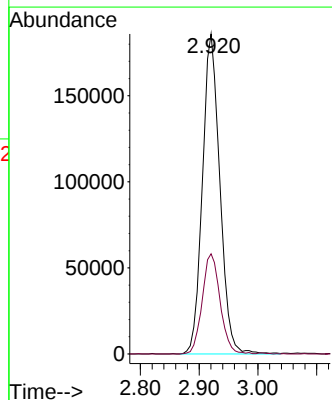
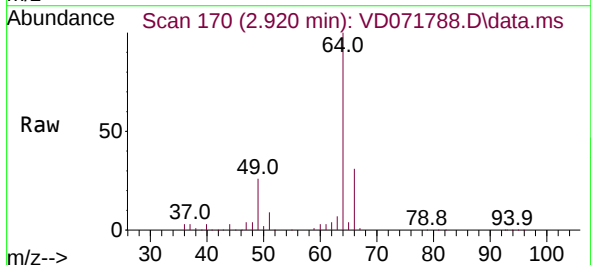
Instrument :
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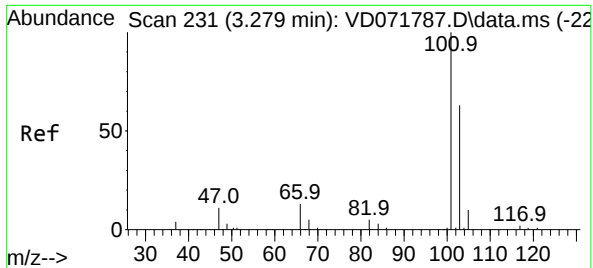
Tgt Ion: 94 Resp: 388601
Ion Ratio Lower Upper
94 100
96 96.2 77.6 116.4



#6
Chloroethane
Concen: 94.856 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 64 Resp: 382244
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

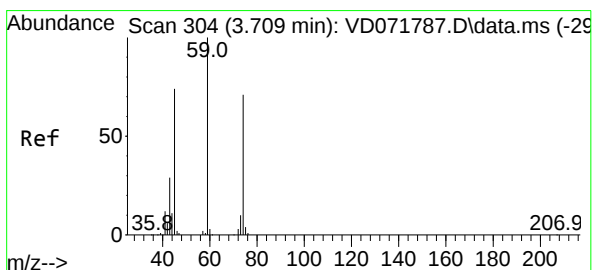
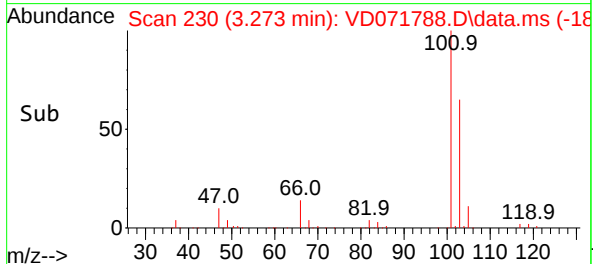
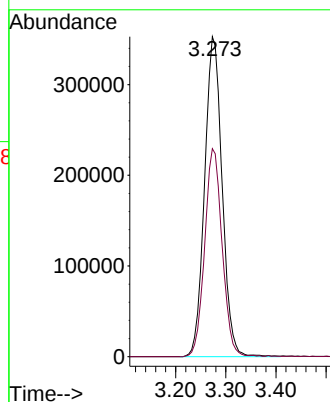
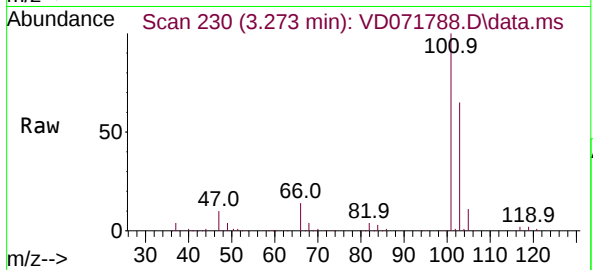




#7
 Trichlorofluoromethane
 Concen: 94.169 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

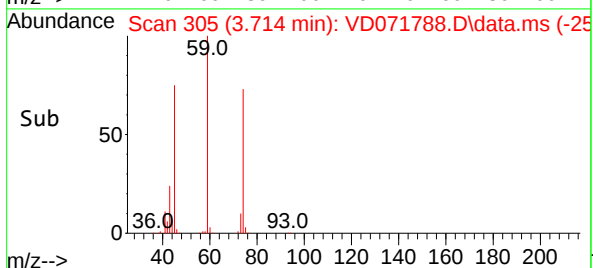
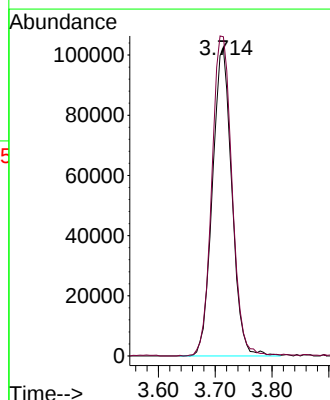
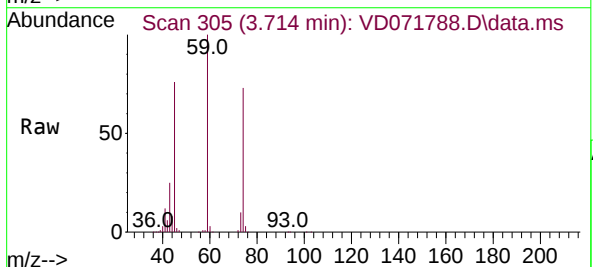
Instrument :
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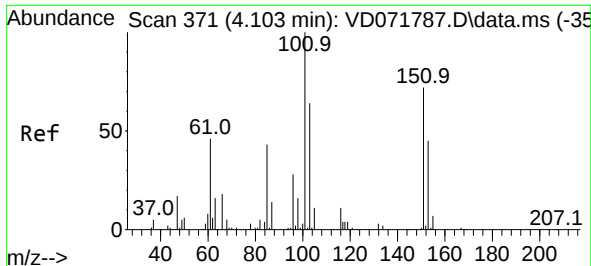
Tgt Ion:101 Resp: 858154
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 100.949 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

Tgt Ion: 74 Resp: 242732
 Ion Ratio Lower Upper
 74 100
 45 107.8 52.6 157.8

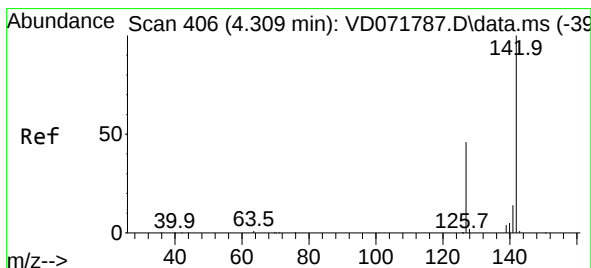
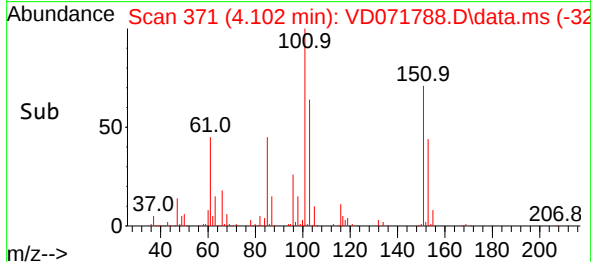
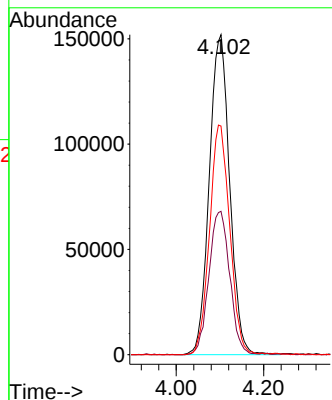
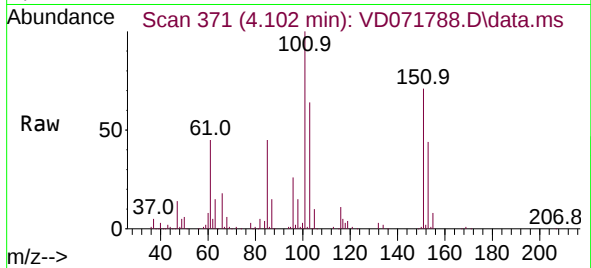




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.876 ug/l
RT: 4.102 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071788.D
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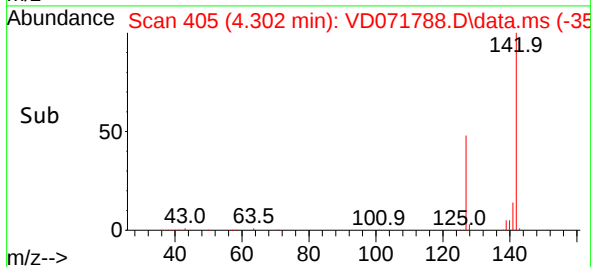
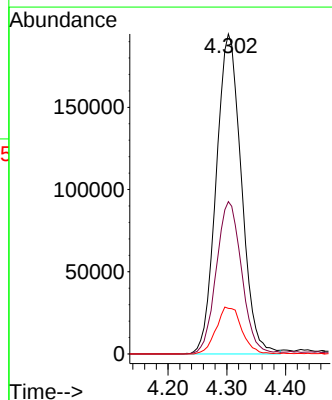
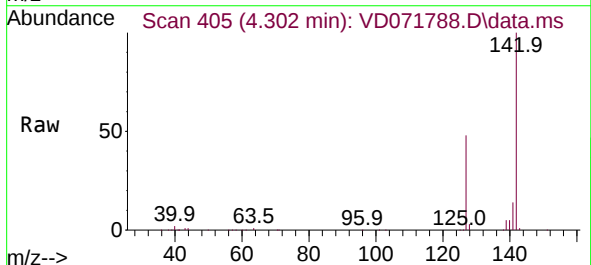
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

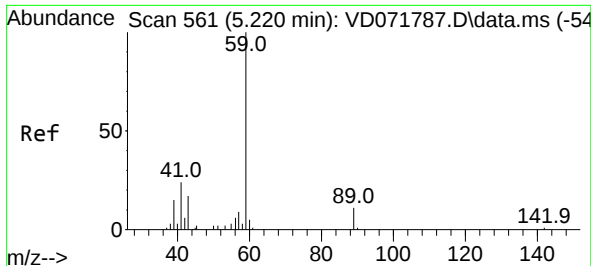
Tgt Ion:101 Resp: 492912
Ion Ratio Lower Upper
101 100
85 45.7 36.4 54.6
151 71.1 57.3 85.9



#10
Methyl Iodide
Concen: 109.598 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:142 Resp: 577644
Ion Ratio Lower Upper
142 100
127 48.2 37.3 55.9
141 14.8 11.7 17.5

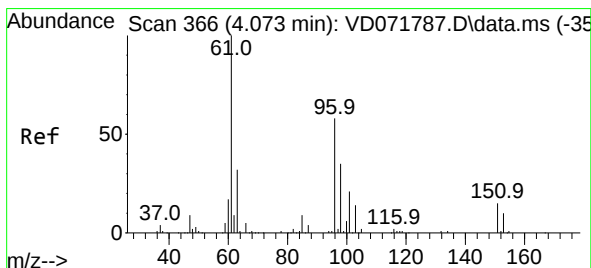
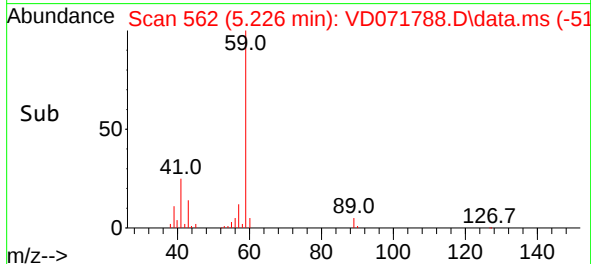
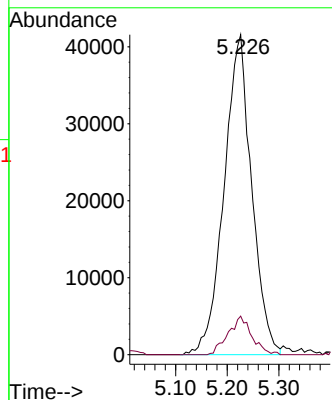
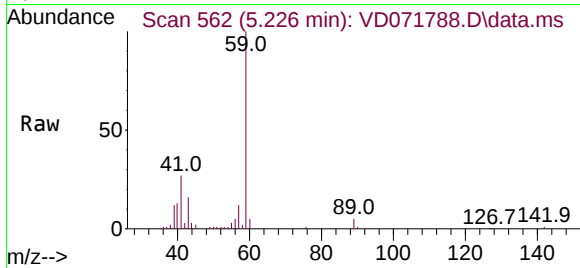




#11
Tert butyl alcohol
Concen: 387.794 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

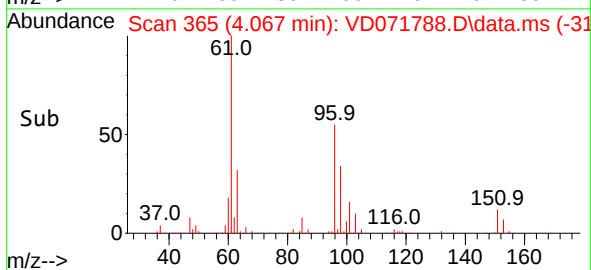
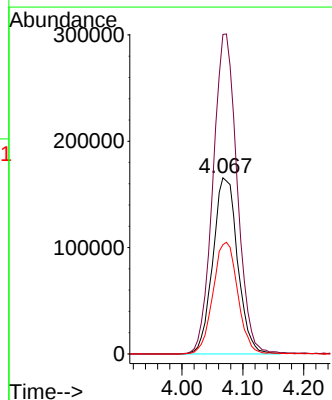
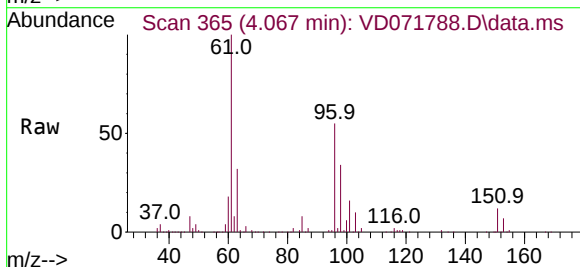
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

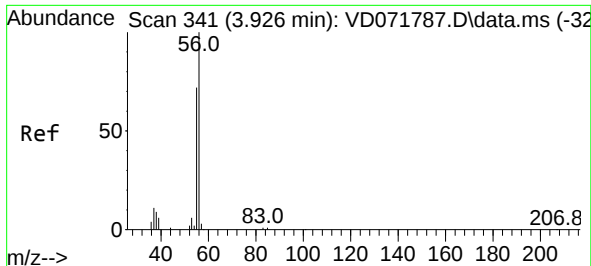
Tgt Ion: 59 Resp: 154077
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 99.628 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 96 Resp: 468247
Ion Ratio Lower Upper
96 100
61 181.4 138.5 207.7
98 62.1 48.6 73.0

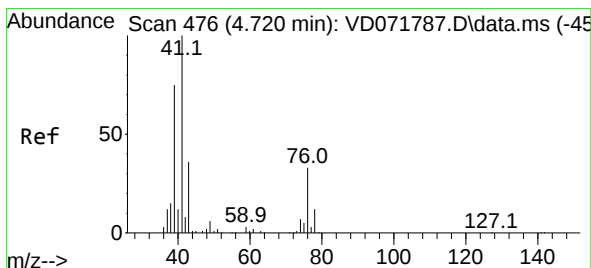
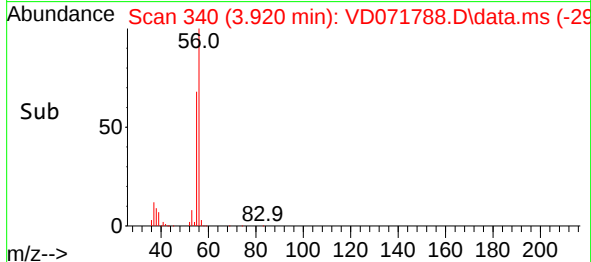
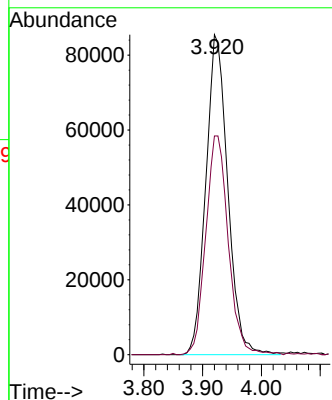
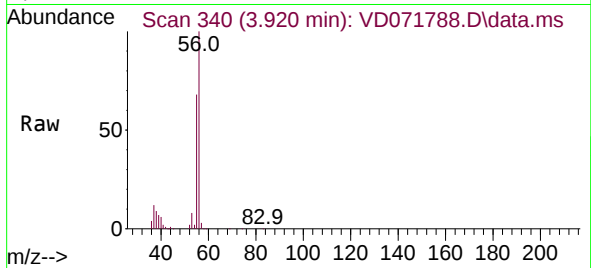




#13
Acrolein
Concen: 459.993 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

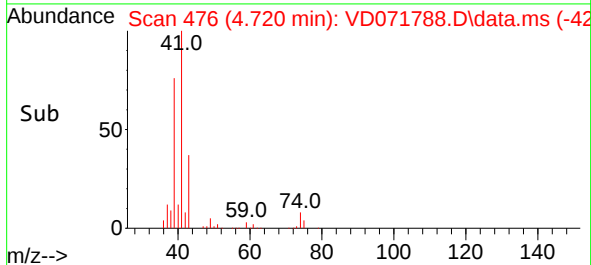
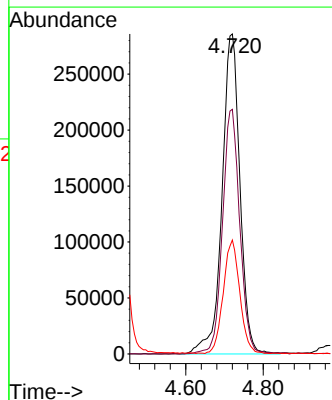
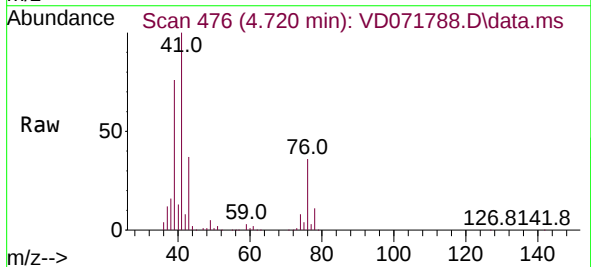
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

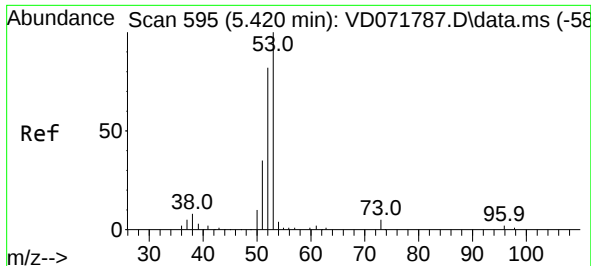
Tgt Ion: 56 Resp: 220919
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 102.421 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 41 Resp: 917573
Ion Ratio Lower Upper
41 100
39 73.8 59.3 88.9
76 32.7 25.7 38.5

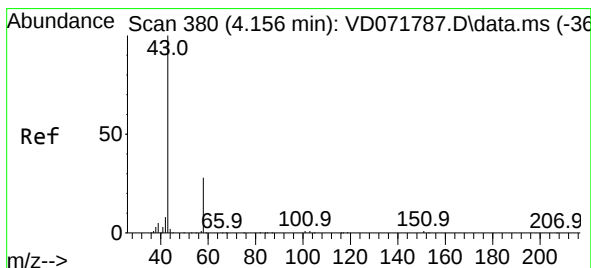
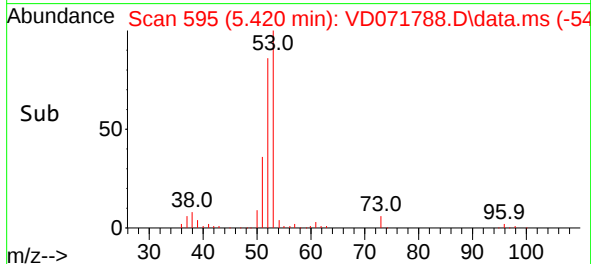
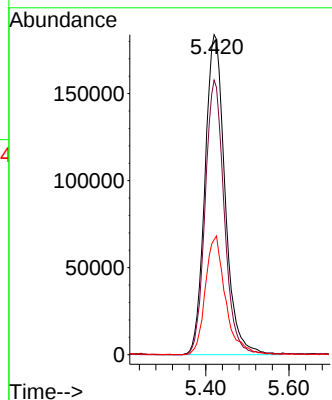
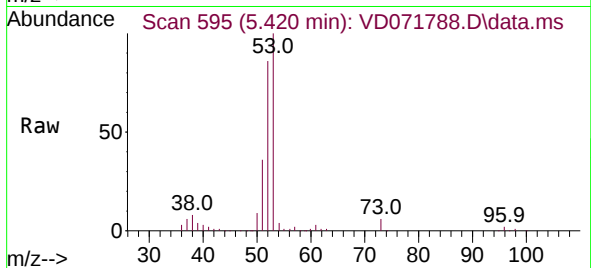




#15
Acrylonitrile
Concen: 504.942 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

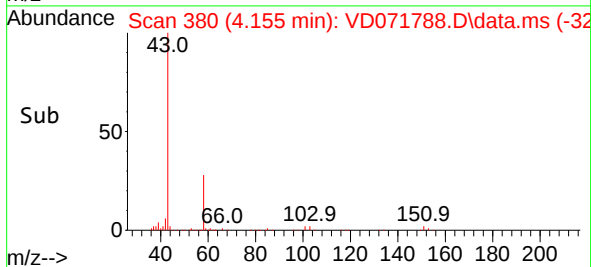
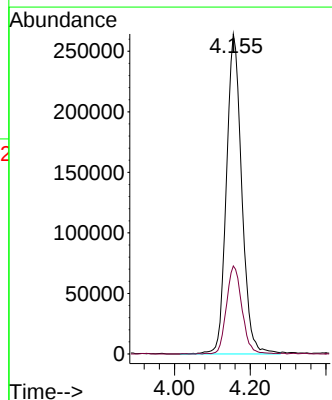
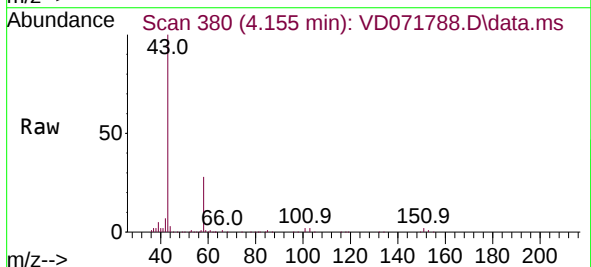
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

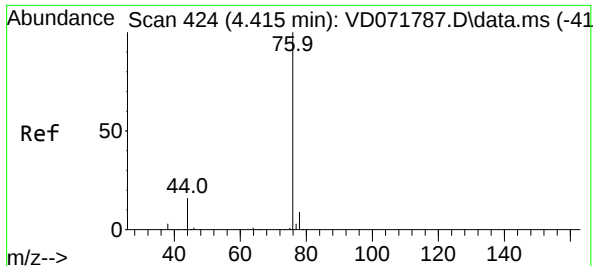
Tgt Ion: 53 Resp: 617074
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 37.2 30.3 45.5



#16
Acetone
Concen: 502.300 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 43 Resp: 743487
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1

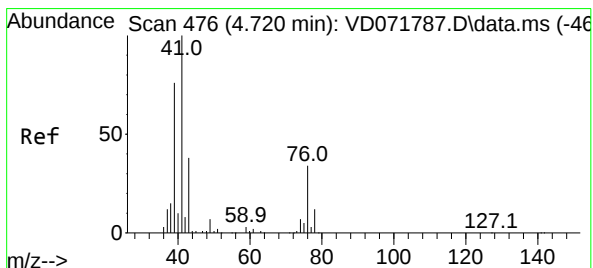
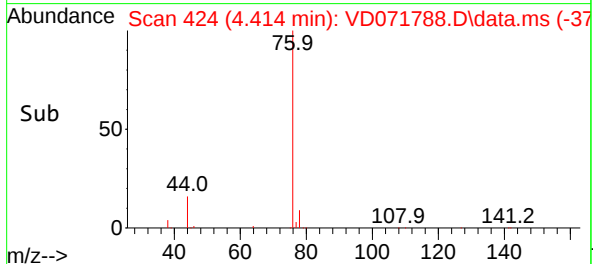
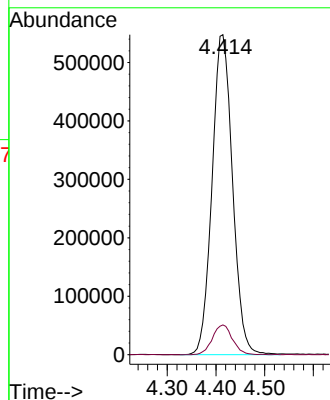
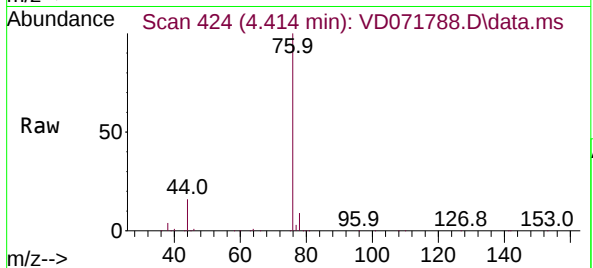




#17
Carbon Disulfide
Concen: 97.485 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

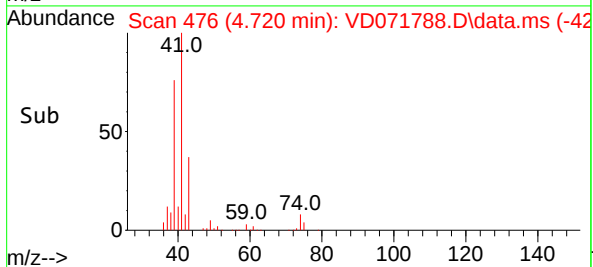
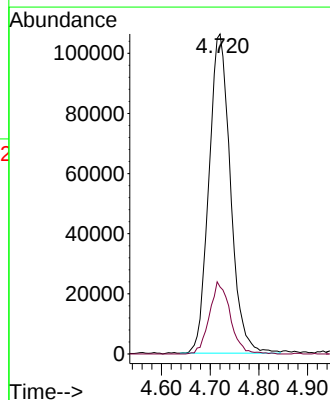
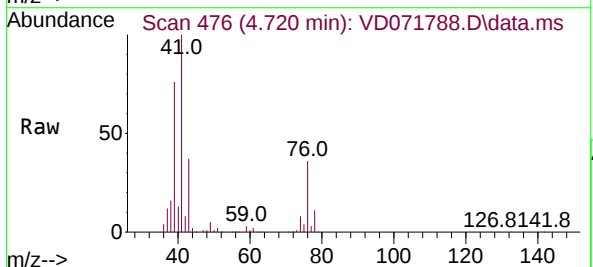
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

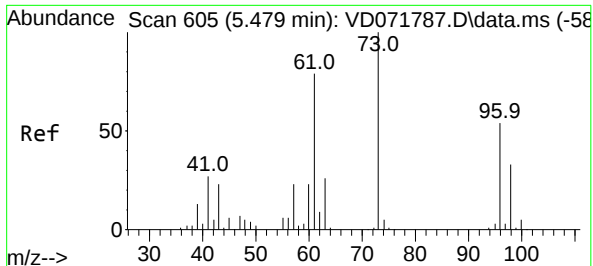
Tgt Ion: 76 Resp: 1597600
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 101.862 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 43 Resp: 325983
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 104.920 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

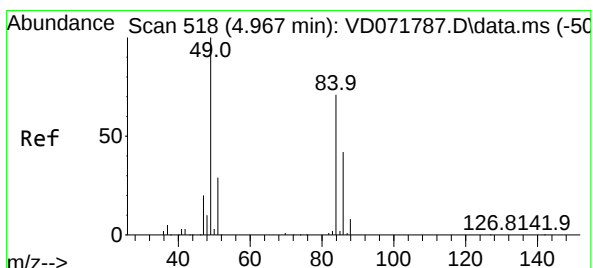
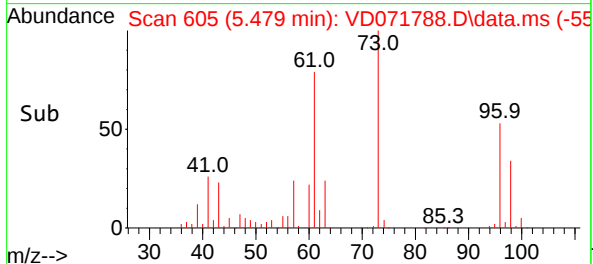
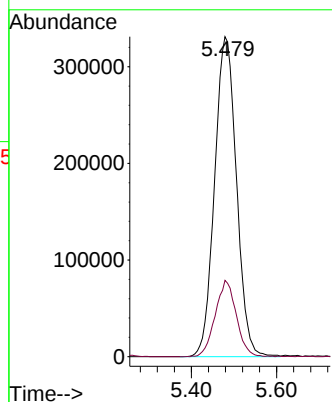
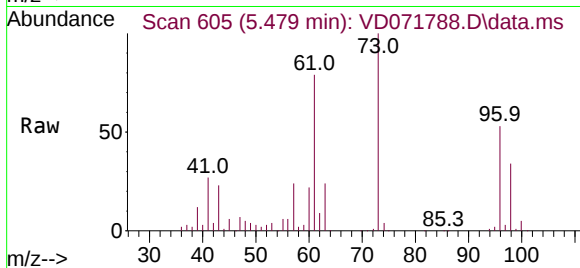
VSTDIC100

Tgt Ion: 73 Resp: 1179687

Ion Ratio Lower Upper

73 100

57 23.9 18.0 27.0



#20

Methylene Chloride

Concen: 86.446 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Tgt Ion: 84 Resp: 527532

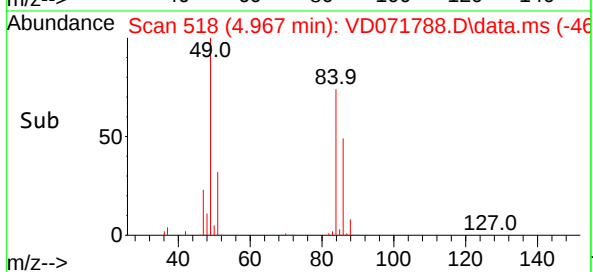
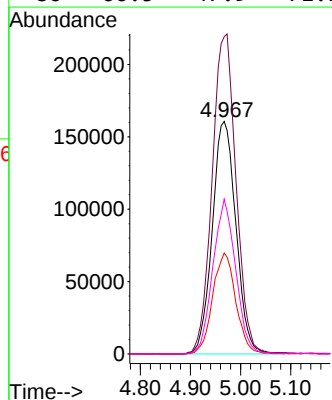
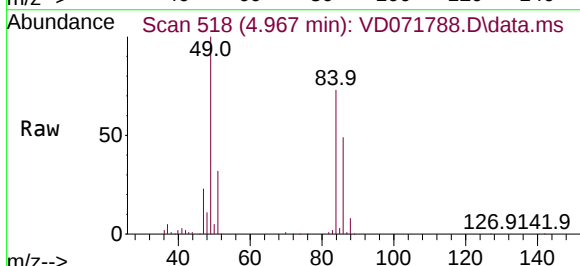
Ion Ratio Lower Upper

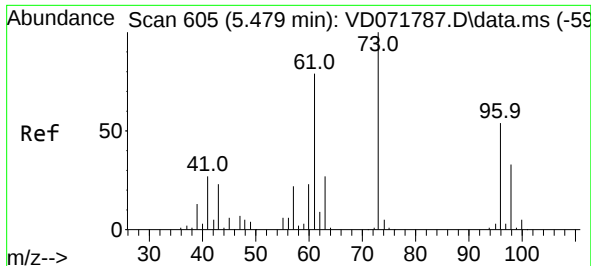
84 100

49 136.4 112.8 169.2

51 43.4 32.6 48.8

86 66.5 47.9 71.9

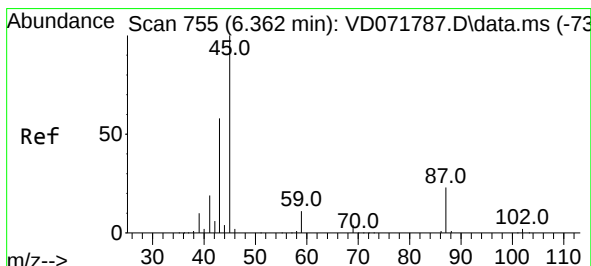
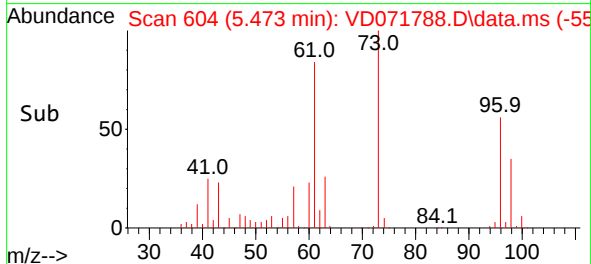
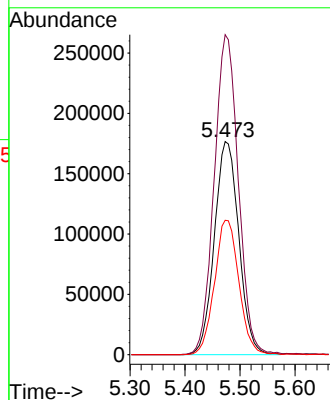
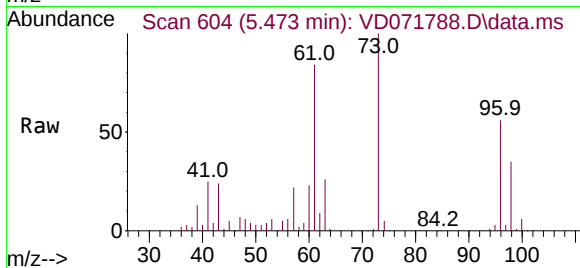




#21
trans-1,2-Dichloroethene
Concen: 99.907 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

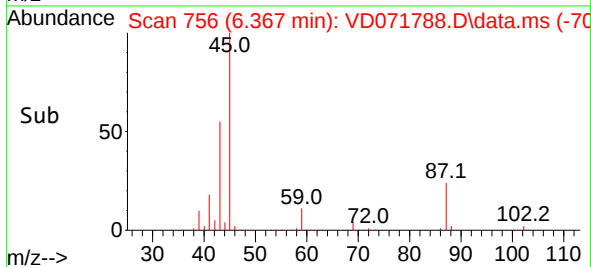
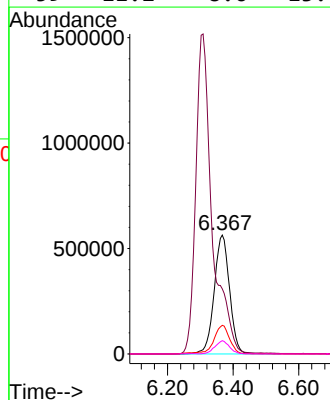
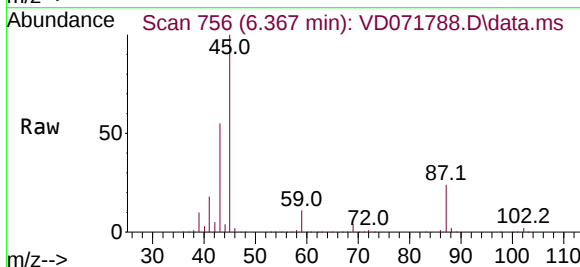
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

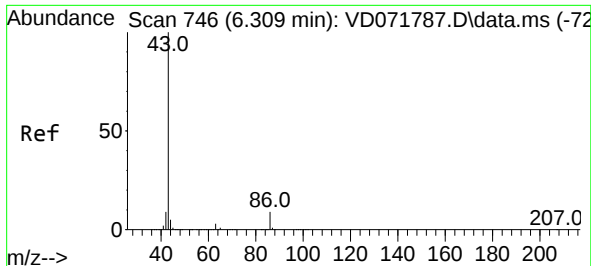
Tgt Ion: 96 Resp: 546638
Ion Ratio Lower Upper
96 100
61 150.1 117.9 176.9
98 63.1 49.4 74.2



#22
Diisopropyl ether
Concen: 104.620 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 45 Resp: 1837012
Ion Ratio Lower Upper
45 100
43 54.6 46.6 70.0
87 24.1 18.4 27.6
59 11.2 8.6 13.0

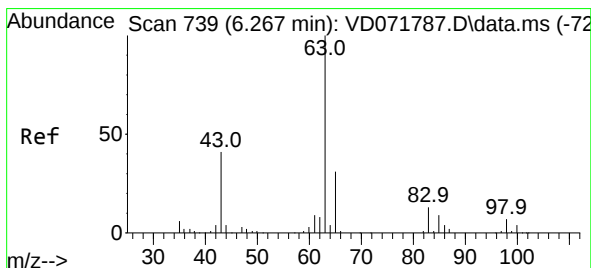
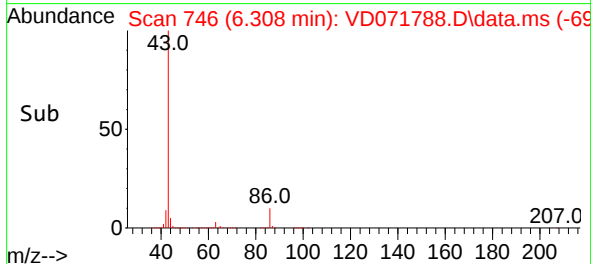
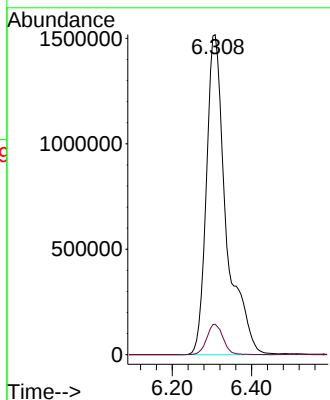
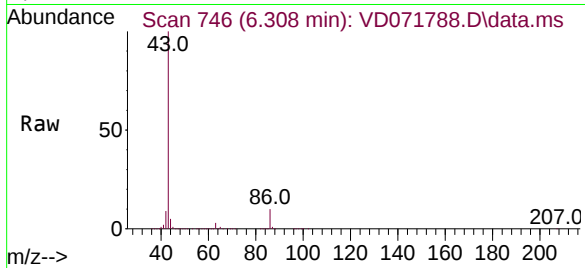




#23
 Vinyl Acetate
 Concen: 543.160 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

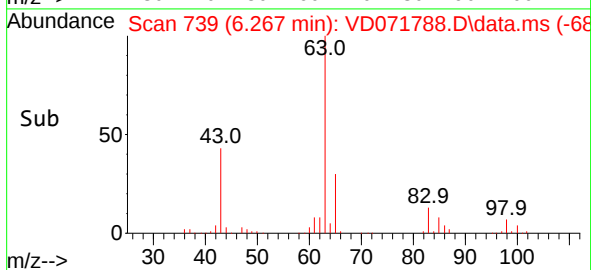
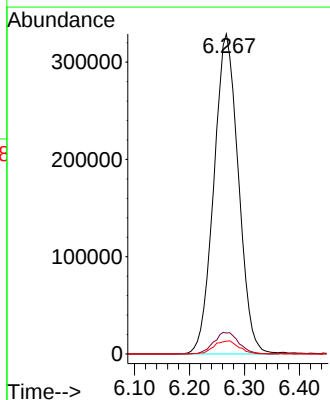
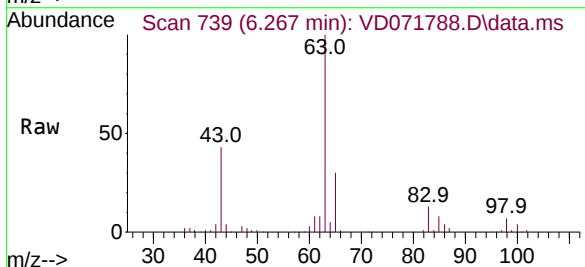
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

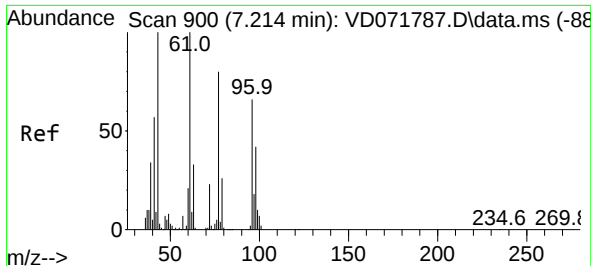
Tgt Ion: 43 Resp: 5261328
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 99.624 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

Tgt Ion: 63 Resp: 1019597
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.0 2.1 6.5

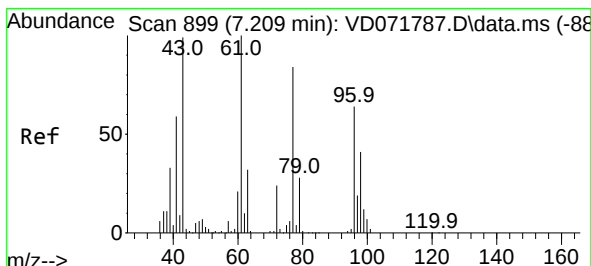
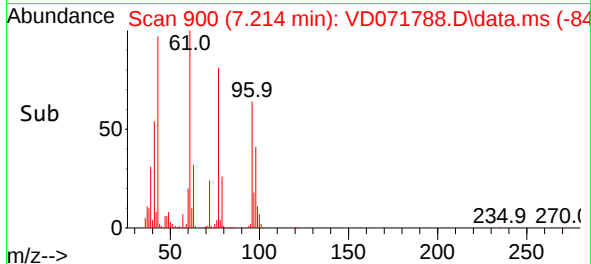
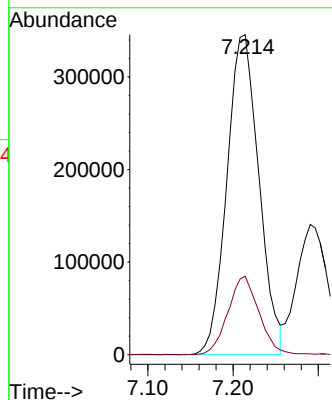
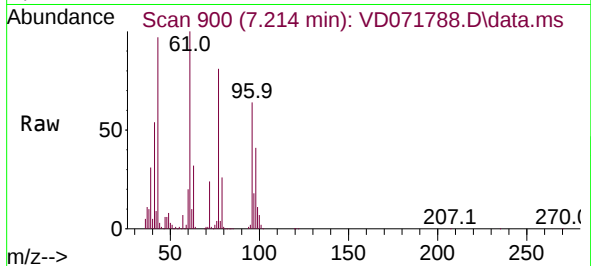




#25
2-Butanone
Concen: 524.130 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

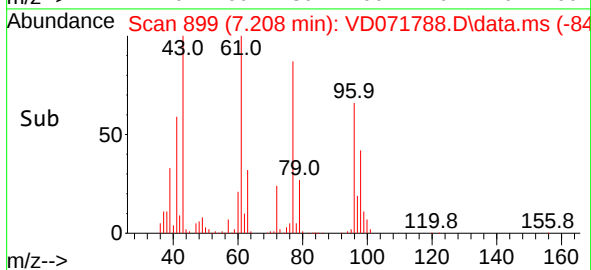
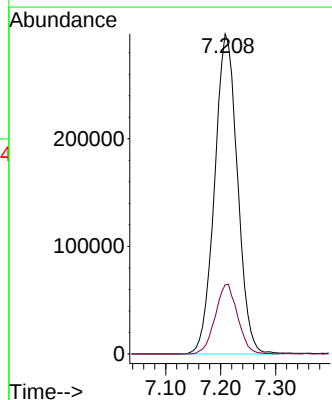
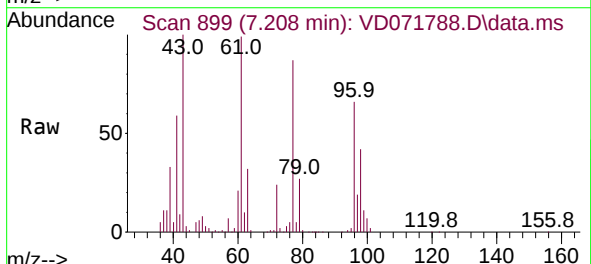
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

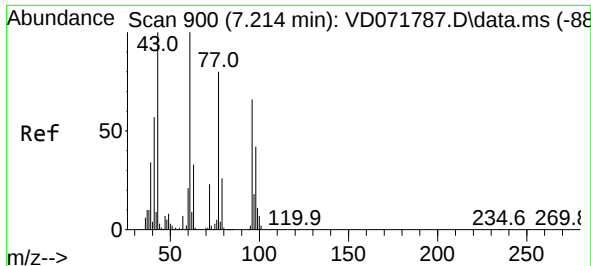
Tgt Ion: 43 Resp: 904408
Ion Ratio Lower Upper
43 100
72 24.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 101.492 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 77 Resp: 859567
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 102.750 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

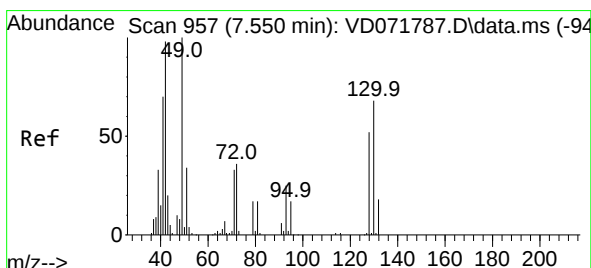
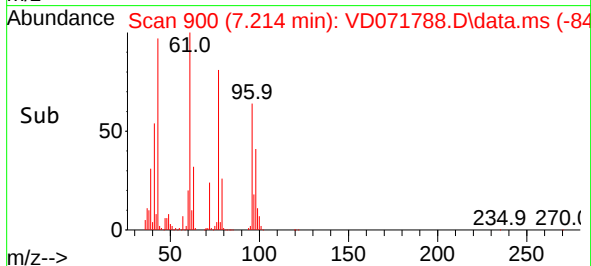
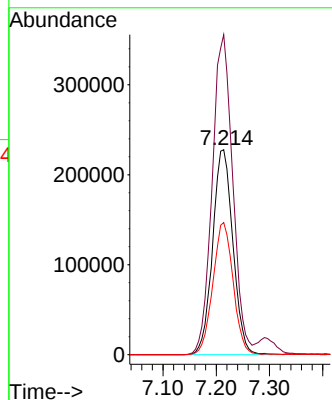
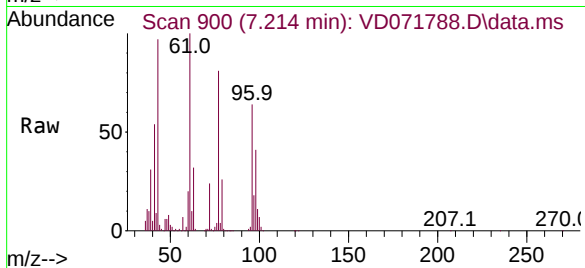
Tgt Ion: 96 Resp: 603825

Ion Ratio Lower Upper

96 100

61 157.6 0.0 313.8

98 64.2 0.0 128.8



#28

Bromochloromethane

Concen: 100.650 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

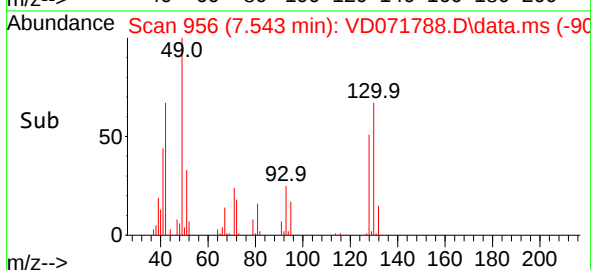
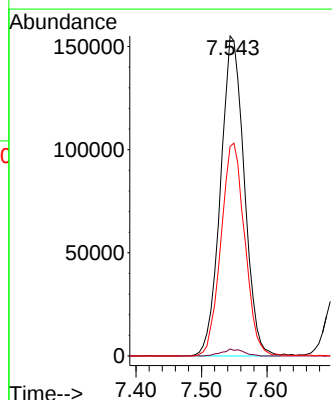
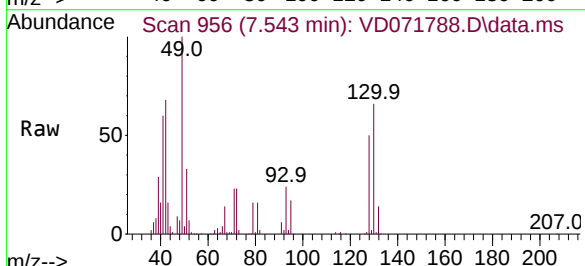
Tgt Ion: 49 Resp: 388532

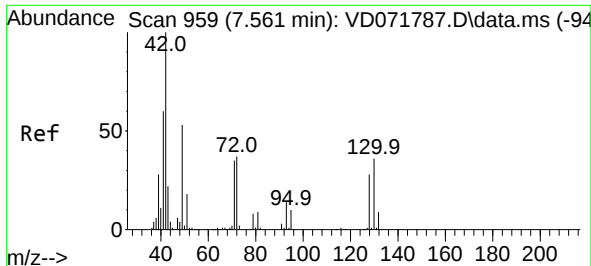
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 67.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 514.691 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

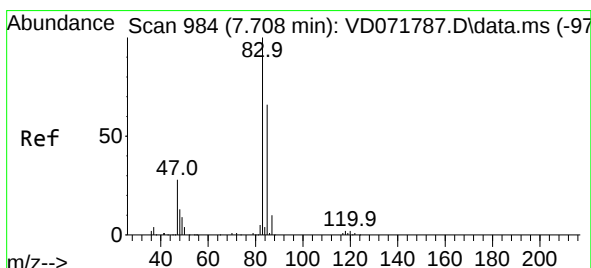
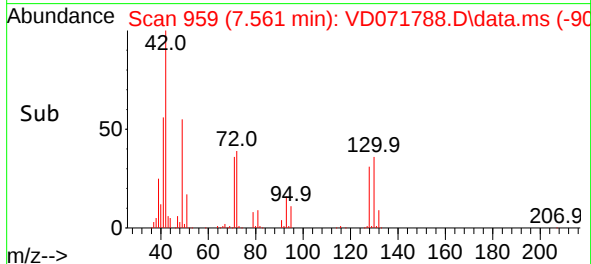
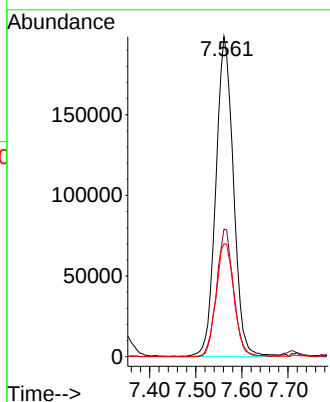
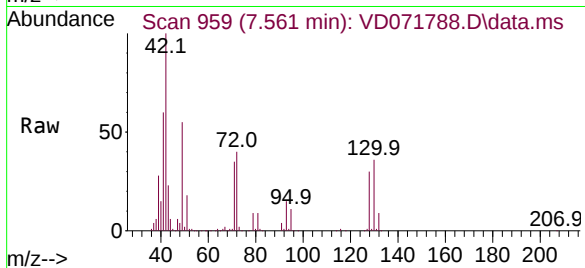
Tgt Ion: 42 Resp: 525491

Ion Ratio Lower Upper

42 100

72 38.3 30.7 46.1

71 36.1 28.6 43.0



#30

Chloroform

Concen: 98.096 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071788.D

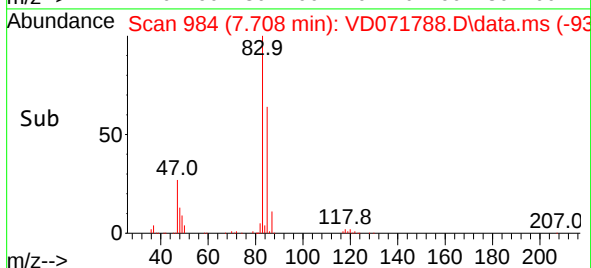
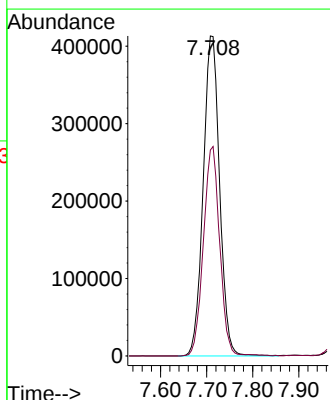
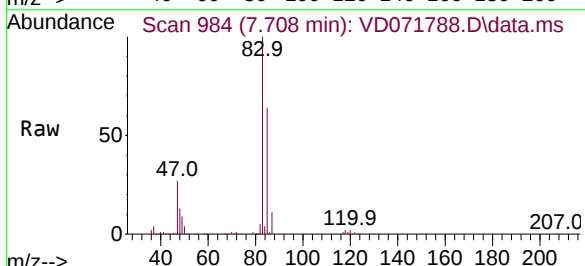
Acq: 26 Jan 2022 14:52

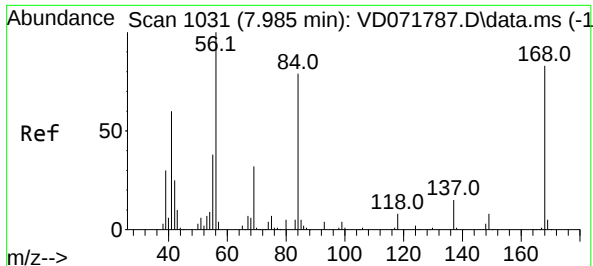
Tgt Ion: 83 Resp: 1025684

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1





#31

Cyclohexane

Concen: 95.441 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

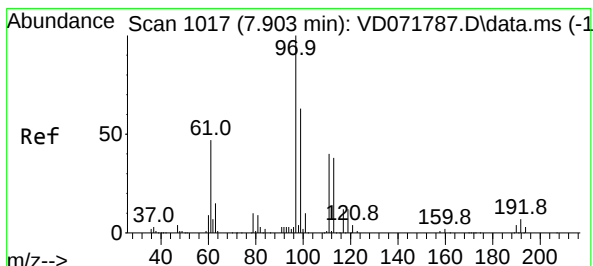
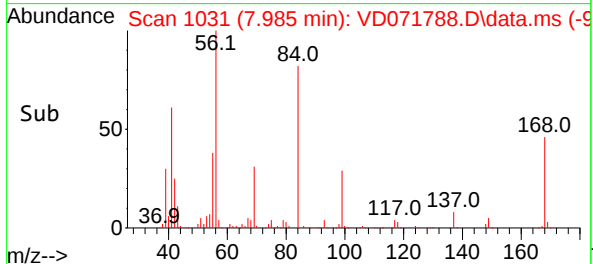
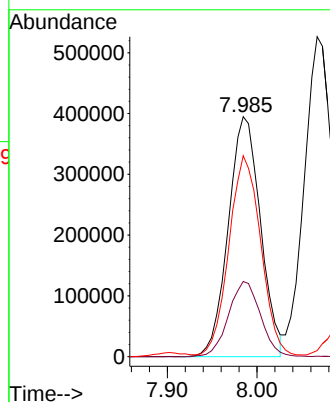
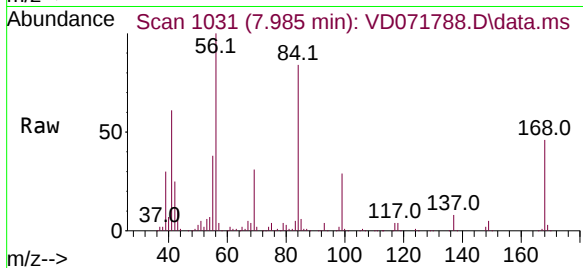
Tgt Ion: 56 Resp: 985220

Ion Ratio Lower Upper

56 100

69 31.4 25.4 38.2

84 82.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 99.291 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

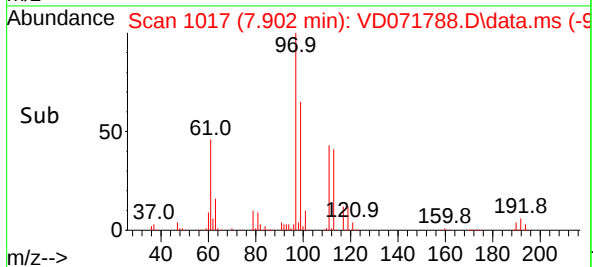
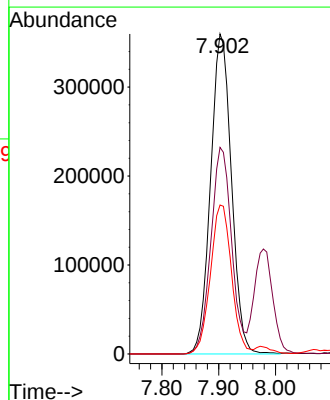
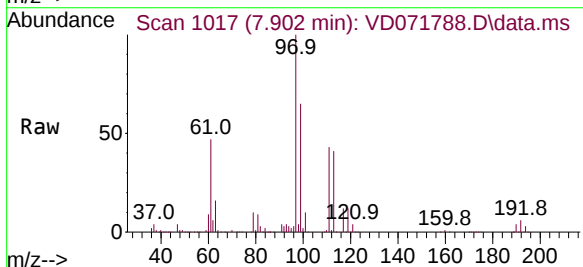
Tgt Ion: 97 Resp: 915710

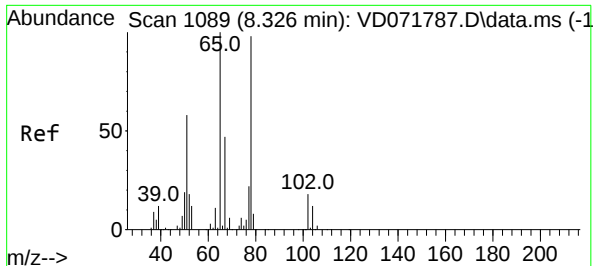
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 47.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 102.140 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

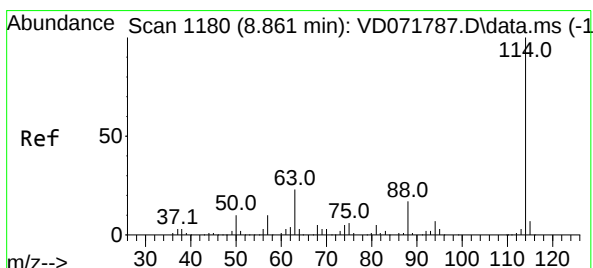
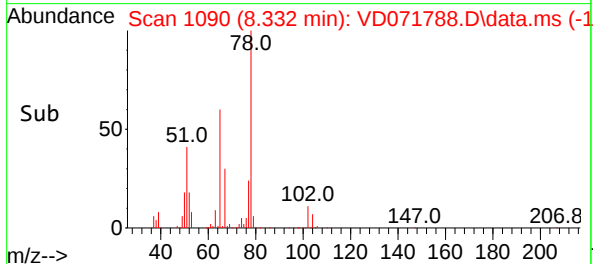
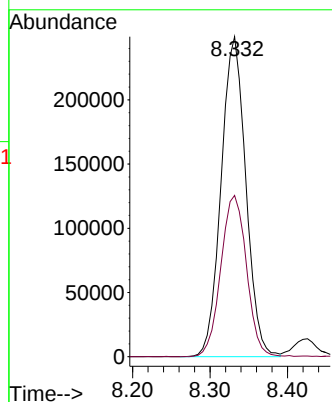
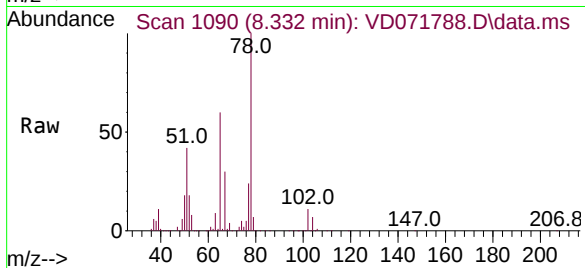
VSTDIC100

Tgt Ion: 65 Resp: 552290

Ion Ratio Lower Upper

65 100

67 52.5 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: VD071788.D

Acq: 26 Jan 2022 14:52

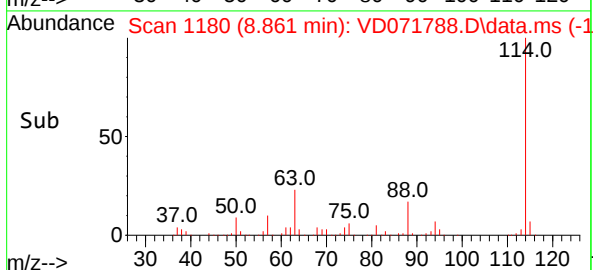
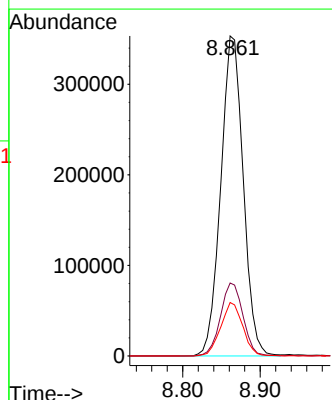
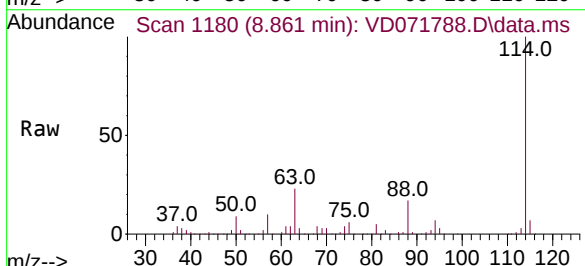
Tgt Ion: 114 Resp: 712824

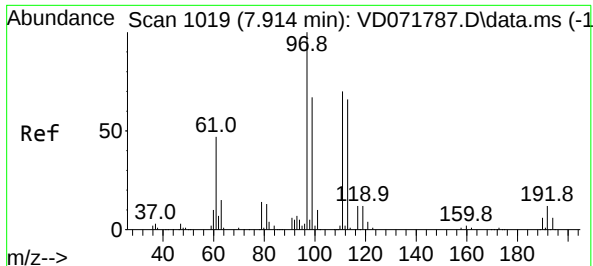
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 103.896 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

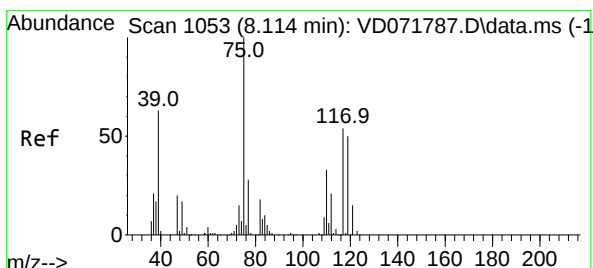
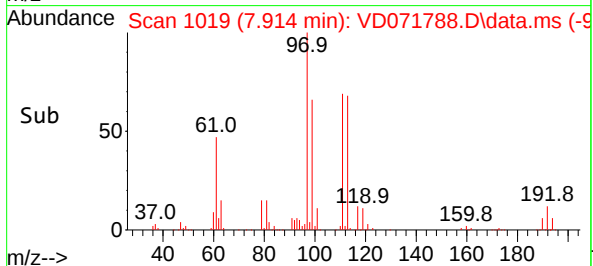
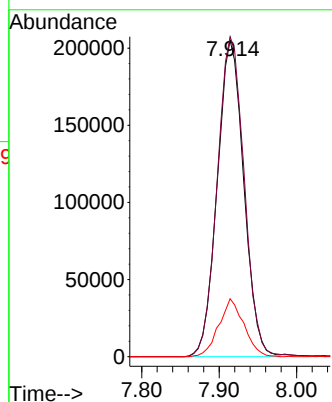
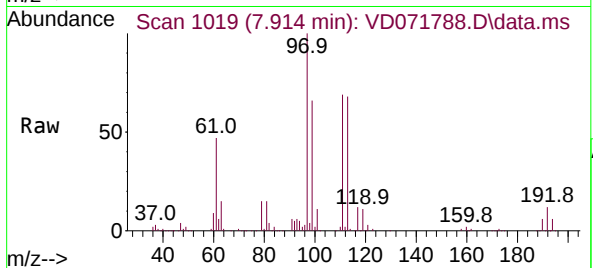
Tgt Ion:113 Resp: 486816

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 101.194 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

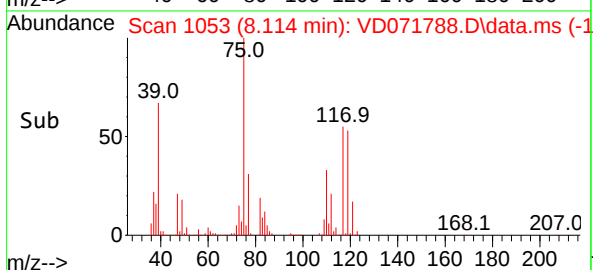
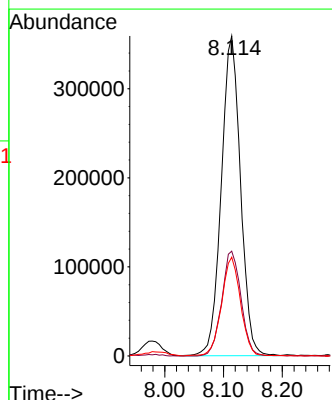
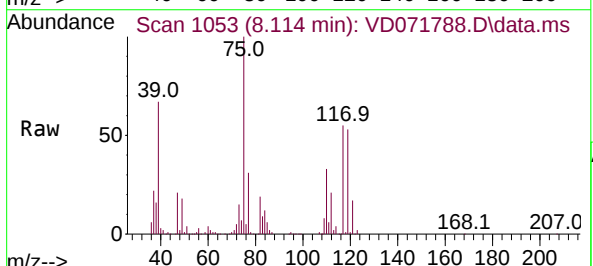
Tgt Ion: 75 Resp: 813817

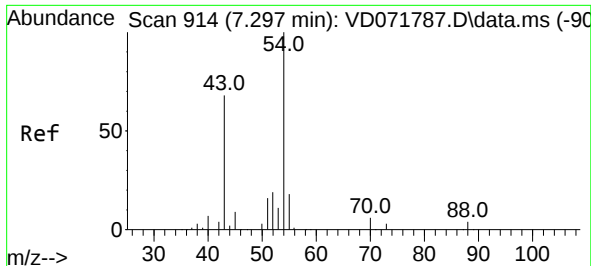
Ion Ratio Lower Upper

75 100

110 33.0 16.4 49.1

77 30.7 24.2 36.2

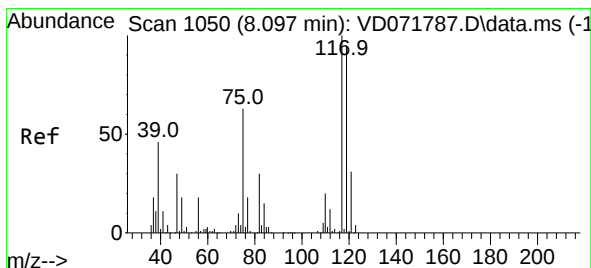
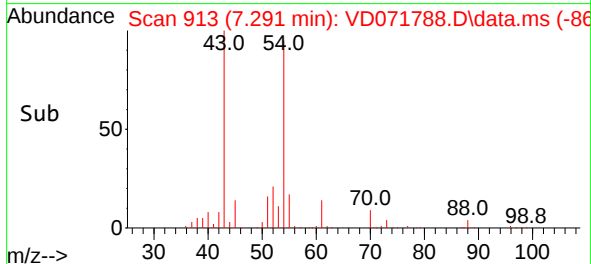
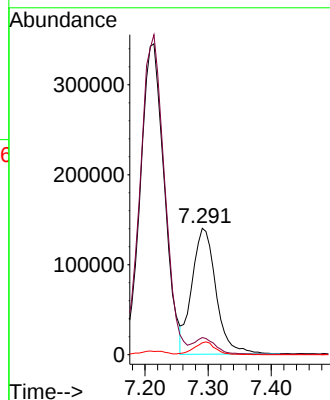
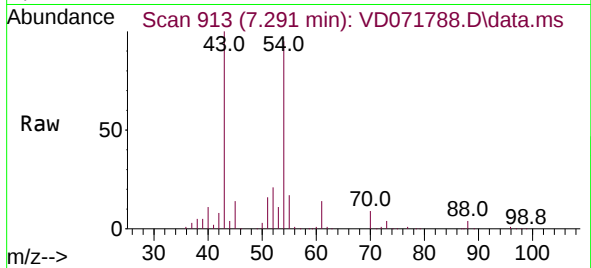




#37
Ethyl Acetate
Concen: 98.859 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

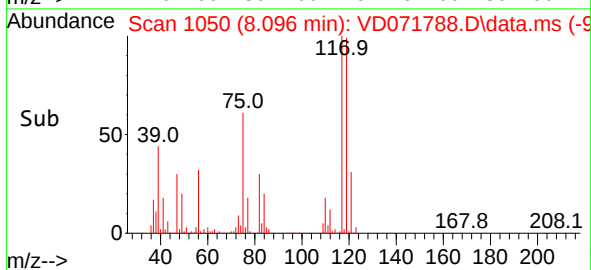
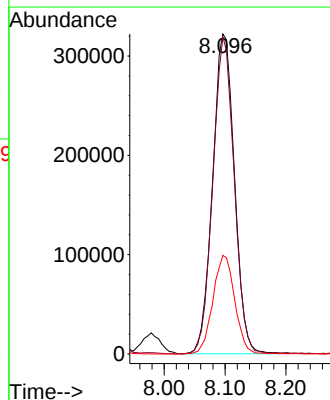
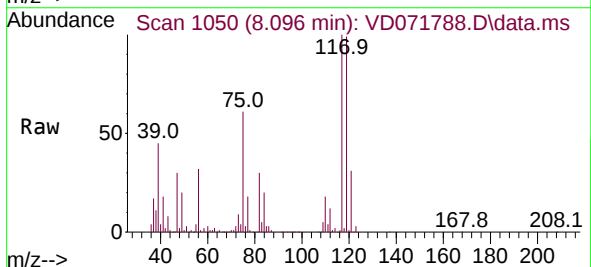
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

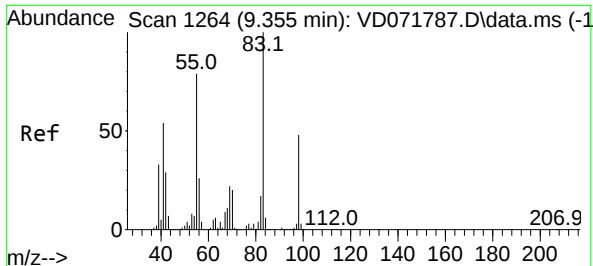
Tgt Ion: 43 Resp: 369637
Ion Ratio Lower Upper
43 100
61 11.0 9.8 14.8
70 9.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 100.783 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 117 Resp: 801534
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 106.084 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

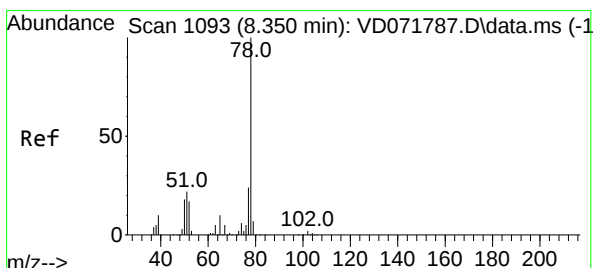
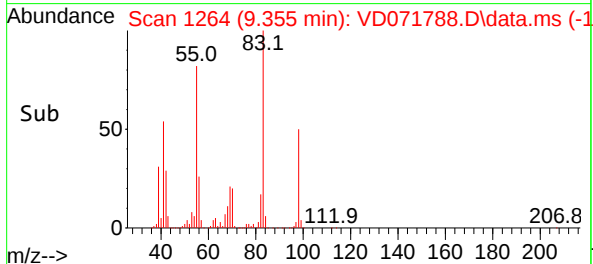
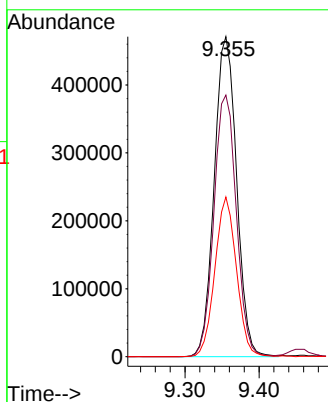
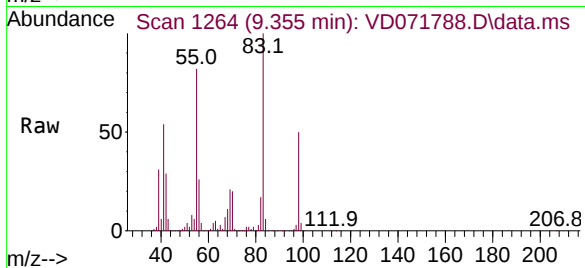
Tgt Ion: 83 Resp: 988537

Ion Ratio Lower Upper

83 100

55 81.8 63.2 94.8

98 49.9 38.2 57.4



#40

Benzene

Concen: 101.472 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071788.D

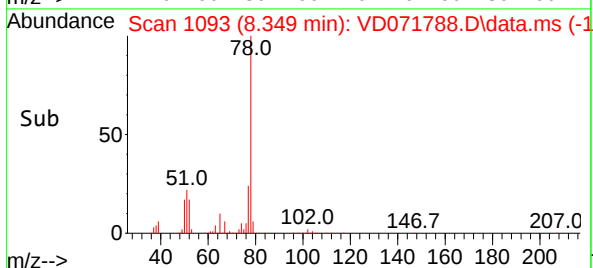
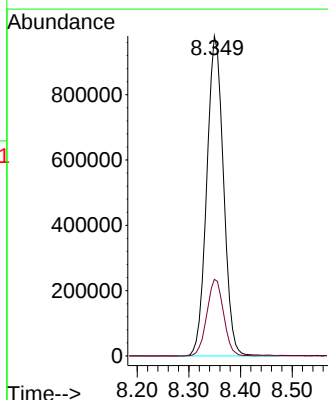
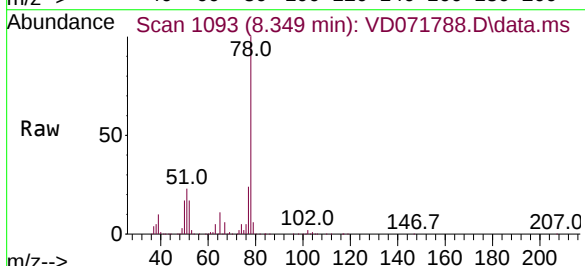
Acq: 26 Jan 2022 14:52

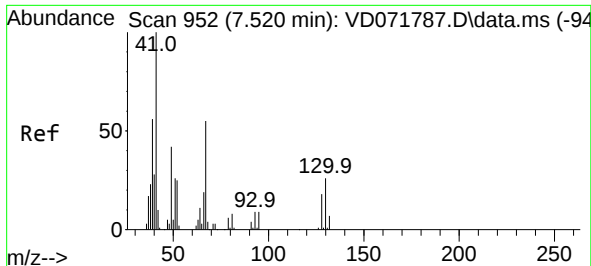
Tgt Ion: 78 Resp: 2202823

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7



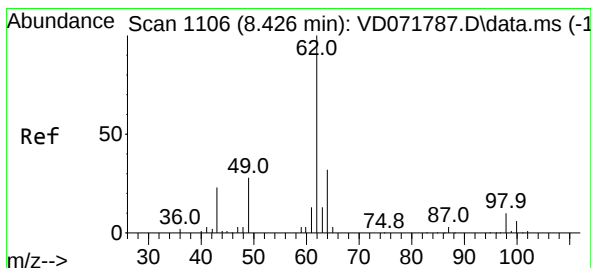
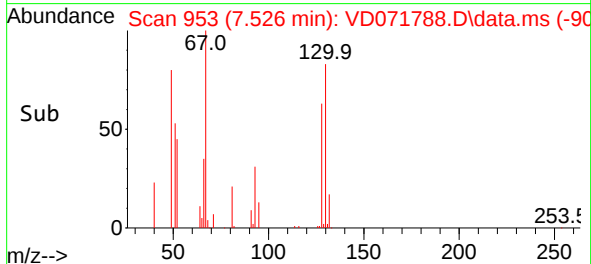
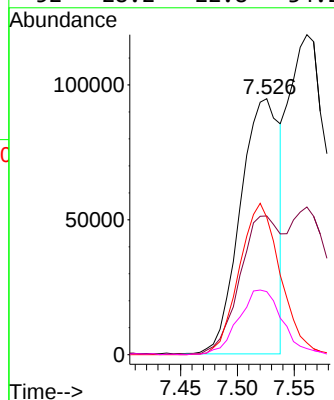
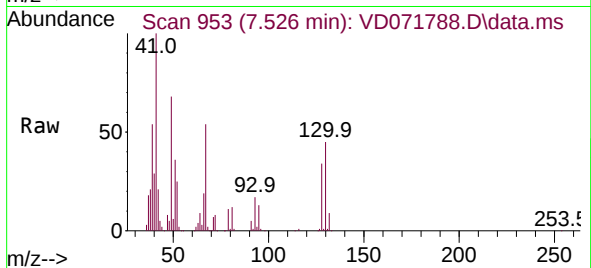


#41
Methacrylonitrile
Concen: 107.643 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 227696

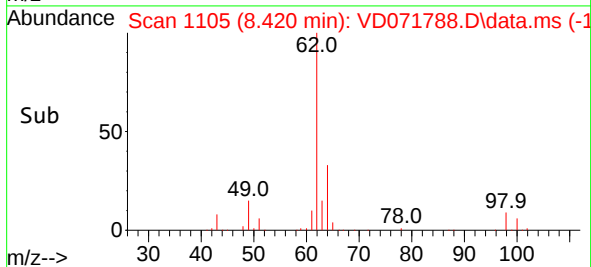
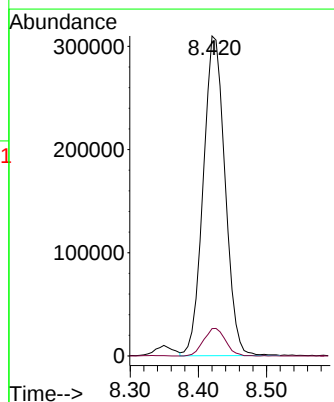
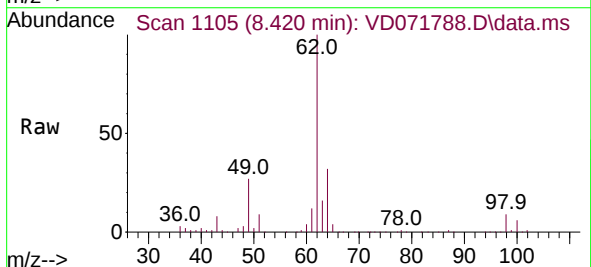
Ion	Ratio	Lower	Upper
41	100		
39	54.4	44.6	67.0
67	62.3	48.2	72.4
52	28.2	22.8	34.2

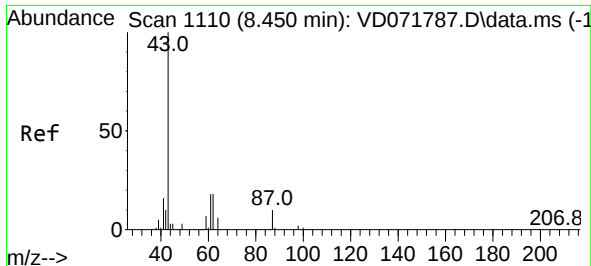


#42
1,2-Dichloroethane
Concen: 100.600 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 62 Resp: 689604

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

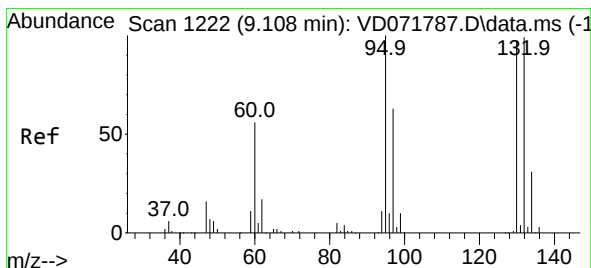
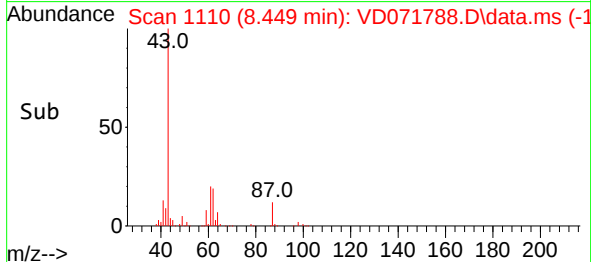
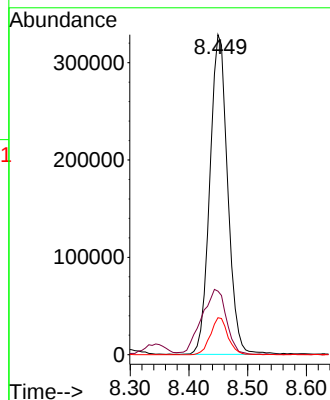
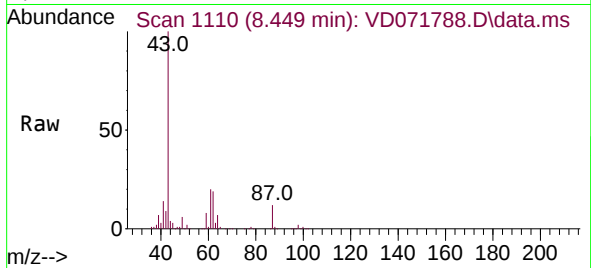




#43
Isopropyl Acetate
Concen: 103.072 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

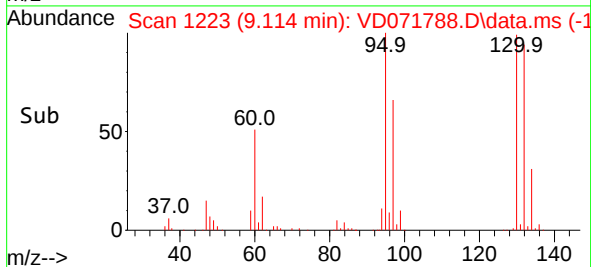
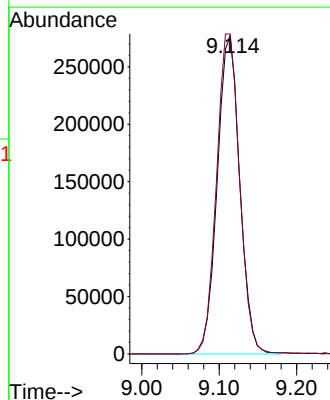
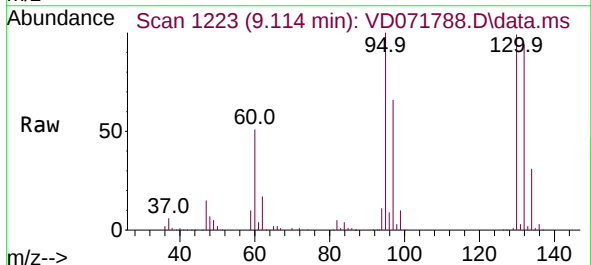
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

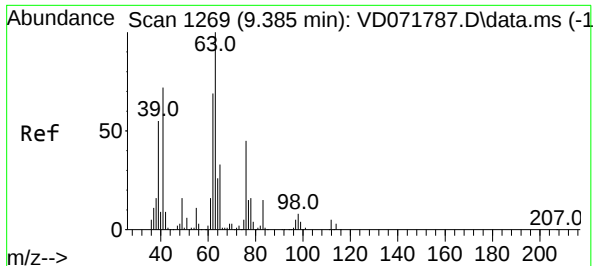
Tgt Ion: 43 Resp: 692664
Ion Ratio Lower Upper
43 100
61 28.2 22.4 33.6
87 11.3 8.7 13.1



#44
Trichloroethene
Concen: 99.836 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:130 Resp: 559590
Ion Ratio Lower Upper
130 100
95 100.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 100.898 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

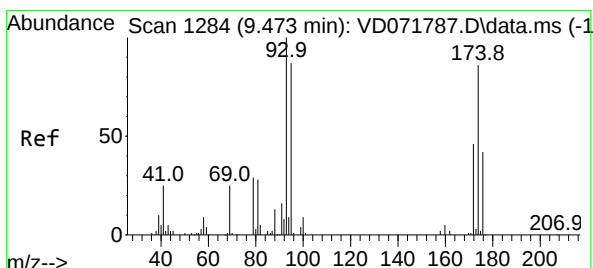
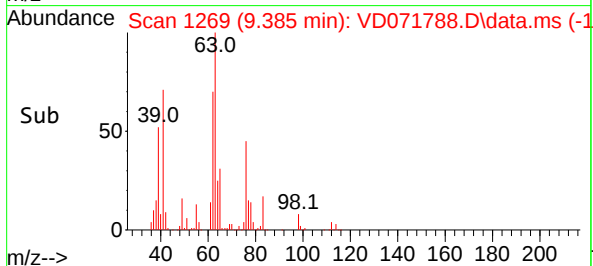
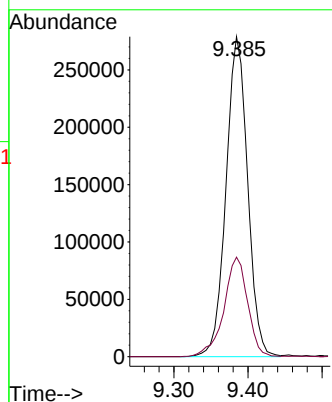
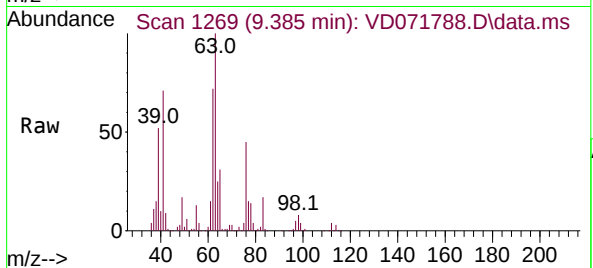
VSTDIC100

Tgt Ion: 63 Resp: 564779

Ion Ratio Lower Upper

63 100

65 31.1 26.2 39.4



#46

Dibromomethane

Concen: 100.842 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

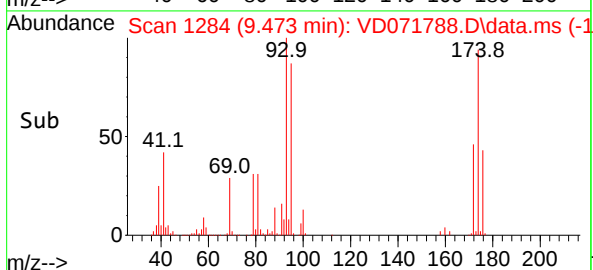
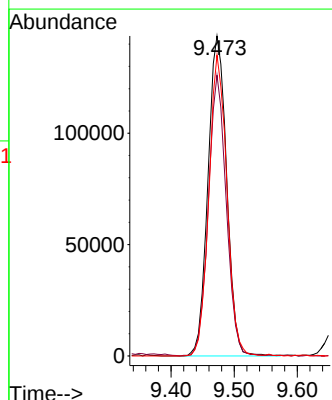
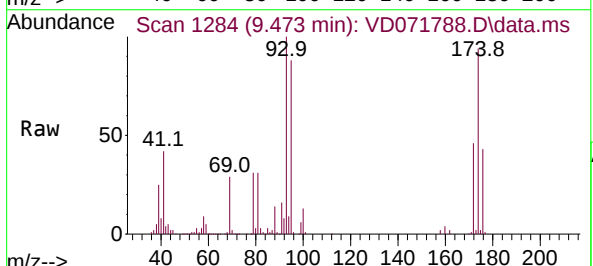
Tgt Ion: 93 Resp: 295558

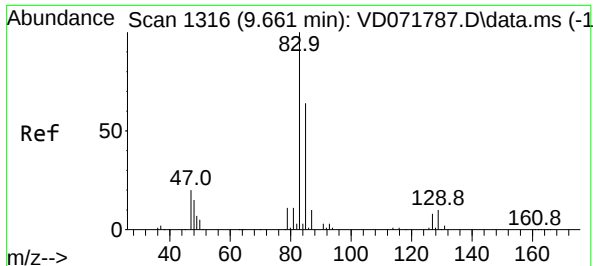
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

174 90.4 71.6 107.4





#47

Bromodichloromethane

Concen: 100.881 ug/l

RT: 9.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

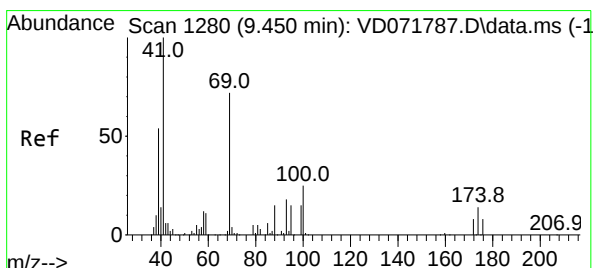
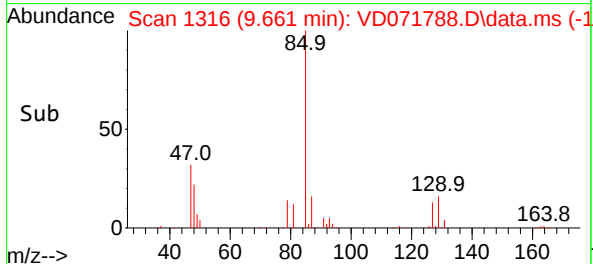
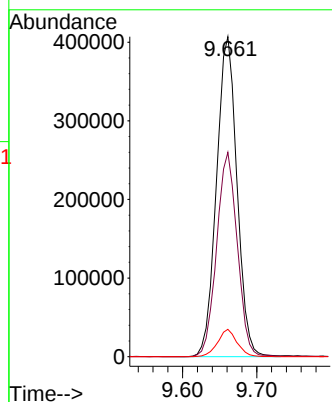
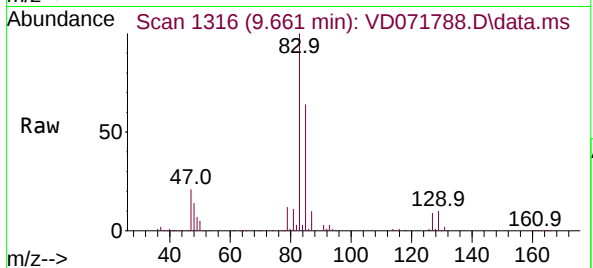
Tgt Ion: 83 Resp: 781960

Ion Ratio Lower Upper

83 100

85 63.9 51.4 77.0

127 8.6 6.1 9.1



#48

Methyl methacrylate

Concen: 103.371 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

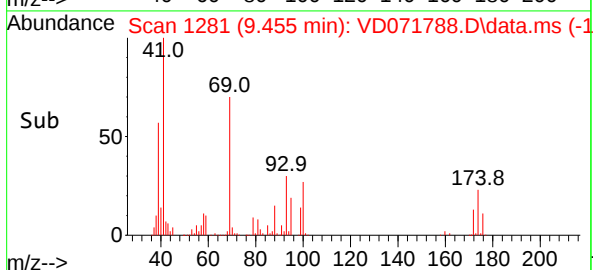
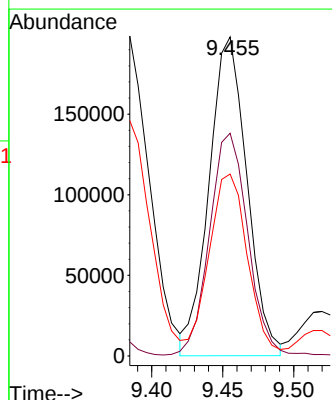
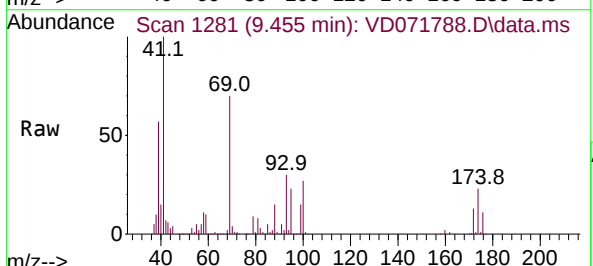
Tgt Ion: 41 Resp: 367643

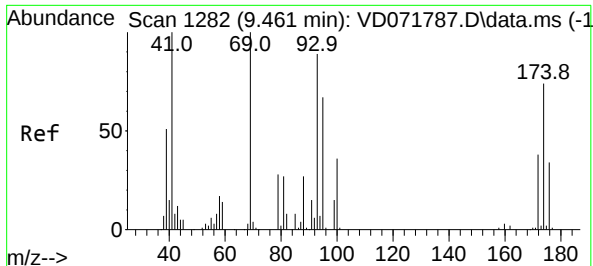
Ion Ratio Lower Upper

41 100

69 71.6 56.7 85.1

39 53.8 42.7 64.1





#49

1,4-Dioxane

Concen: 2028.392 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

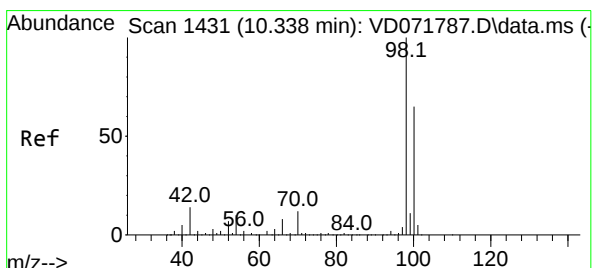
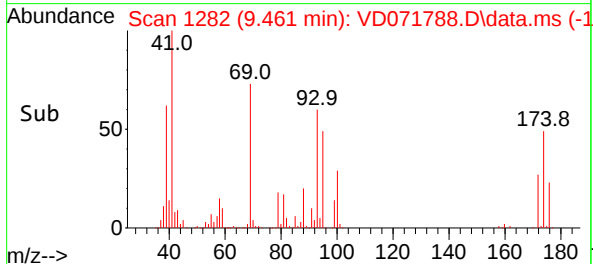
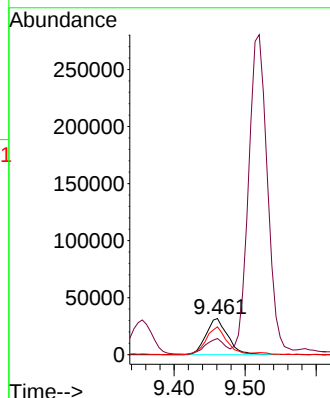
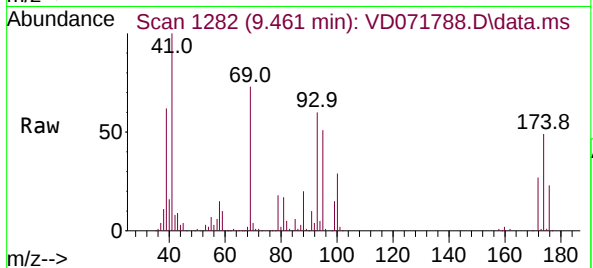
Tgt Ion: 88 Resp: 67856

Ion Ratio Lower Upper

88 100

43 38.5 31.0 46.4

58 72.2 58.1 87.1



#50

Toluene-d8

Concen: 108.615 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071788.D

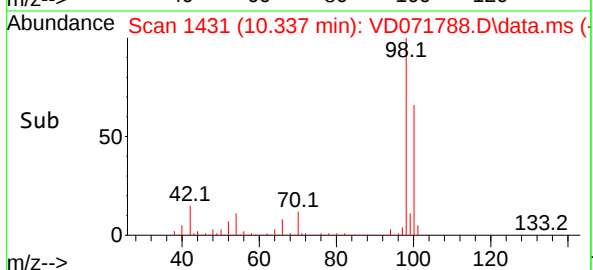
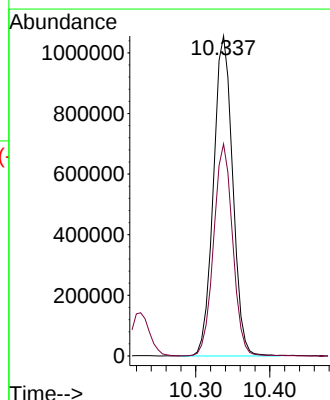
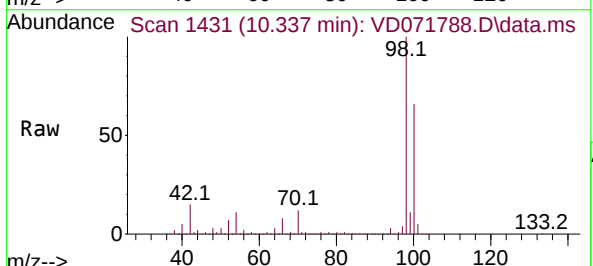
Acq: 26 Jan 2022 14:52

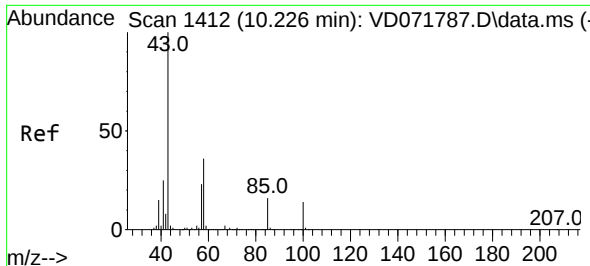
Tgt Ion: 98 Resp: 1900661

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

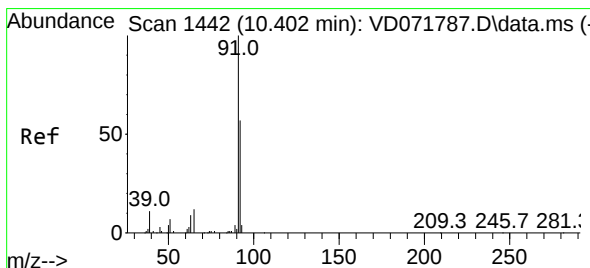
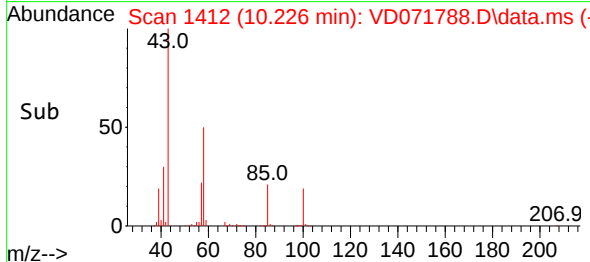
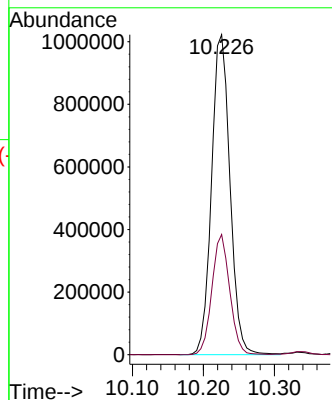
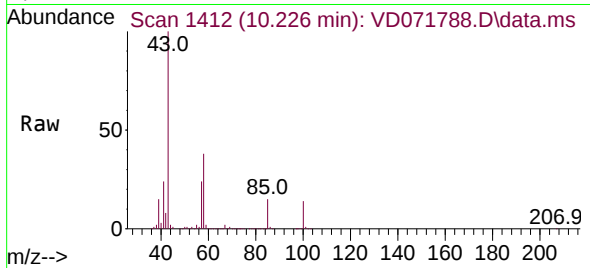




#51
4-Methyl-2-Pentanone
Concen: 524.049 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

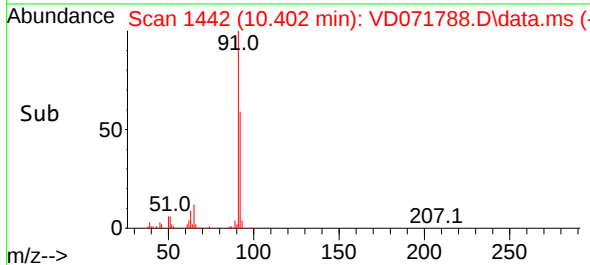
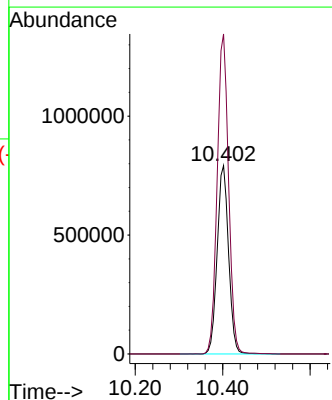
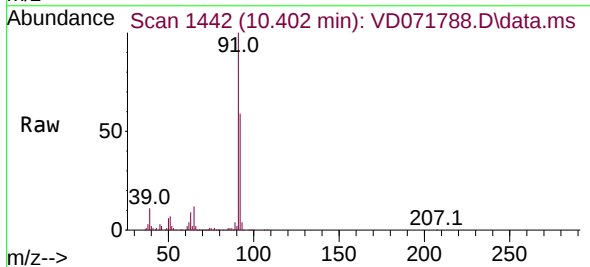
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

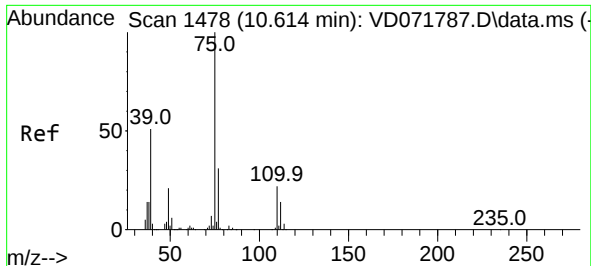
Tgt Ion: 43 Resp: 1842925
Ion Ratio Lower Upper
43 100
58 36.3 28.6 43.0



#52
Toluene
Concen: 105.960 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 92 Resp: 1430362
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4

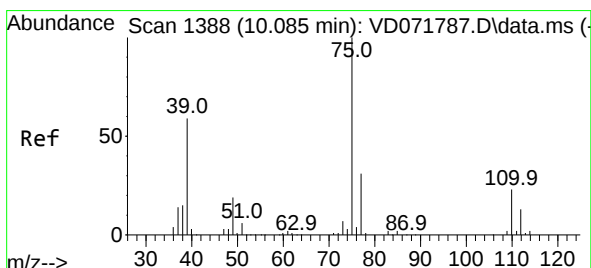
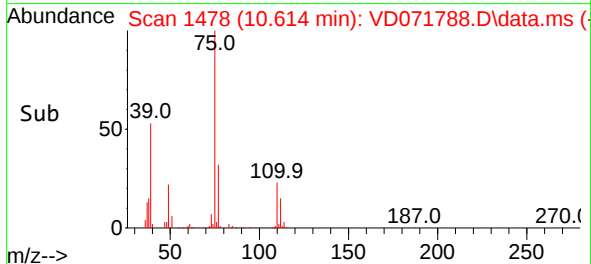
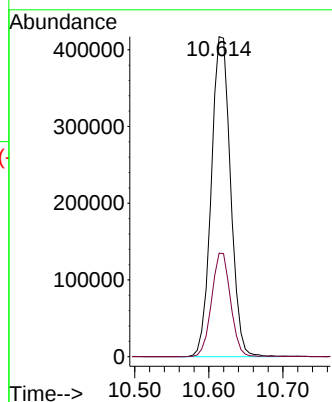
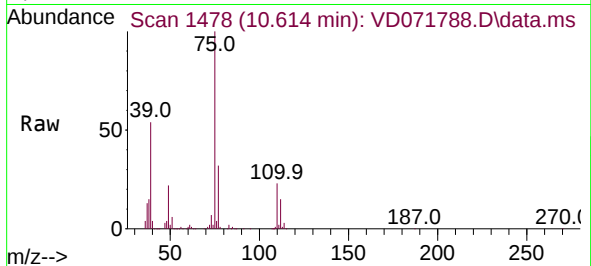




#53
 t-1,3-Dichloropropene
 Concen: 105.675 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

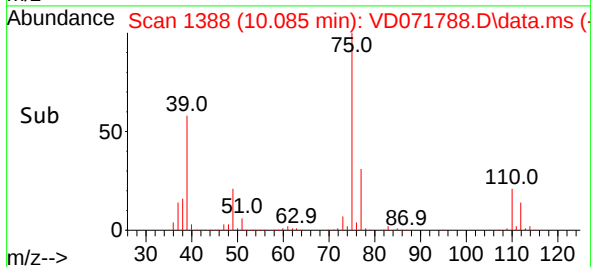
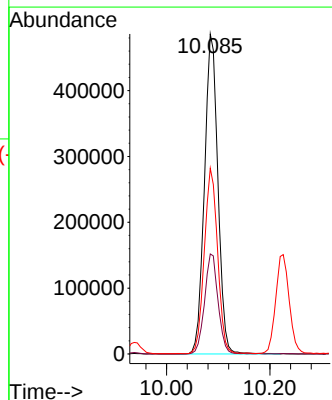
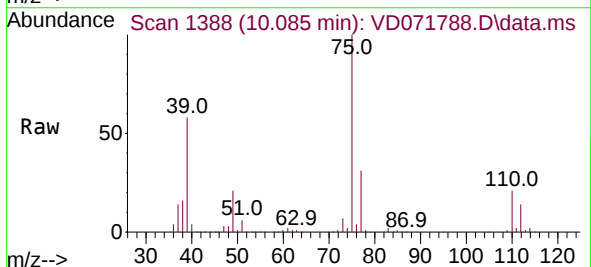
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

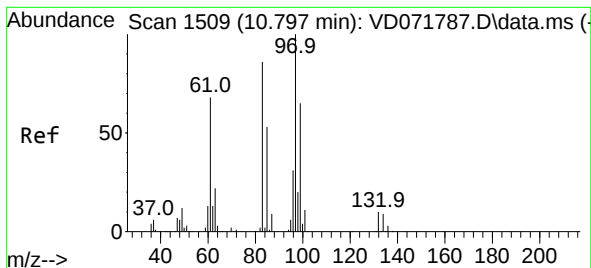
Tgt Ion: 75 Resp: 752320
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 105.314 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

Tgt Ion: 75 Resp: 878851
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.8 37.2
 39 57.9 46.8 70.2

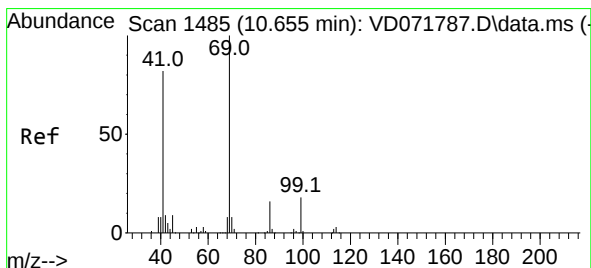
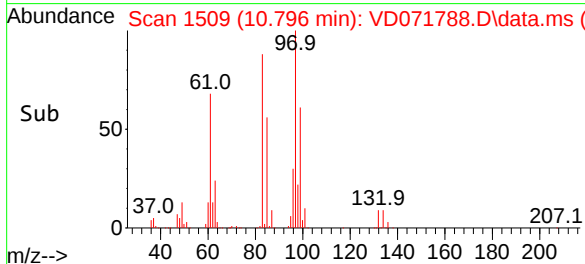
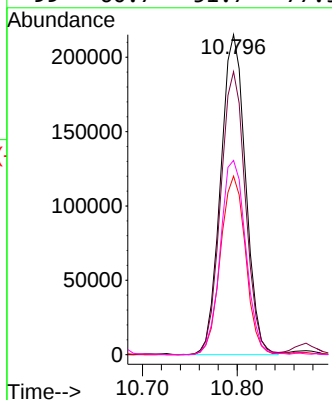
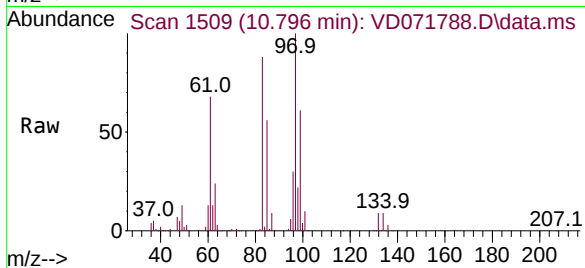




#55
1,1,2-Trichloroethane
Concen: 101.061 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

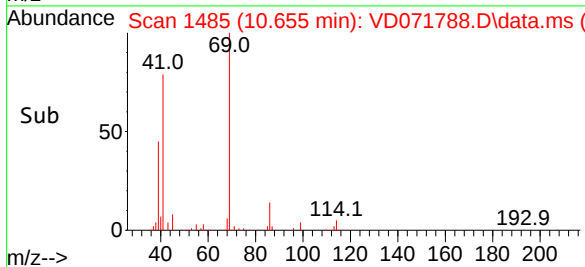
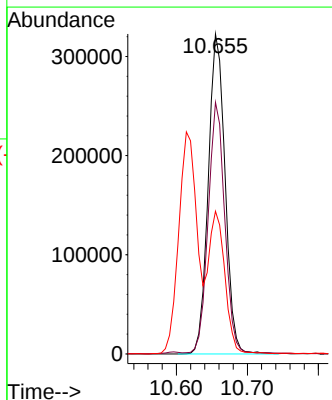
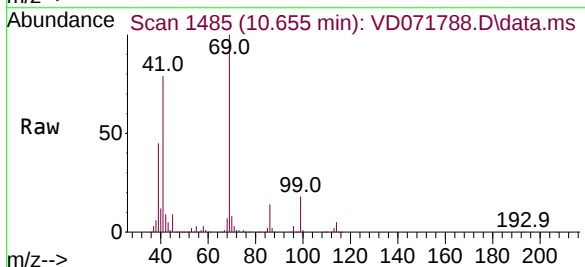
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

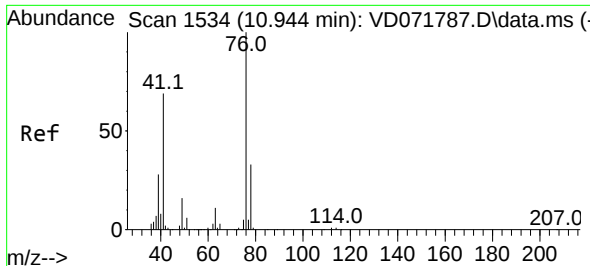
Tgt Ion:	97	Resp:	393110
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.4
85	55.8	42.6	63.8
99	60.7	51.7	77.5



#56
Ethyl methacrylate
Concen: 110.241 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:	69	Resp:	530925
Ion	Ratio	Lower	Upper
69	100		
41	76.4	63.0	94.6
39	43.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 102.724 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

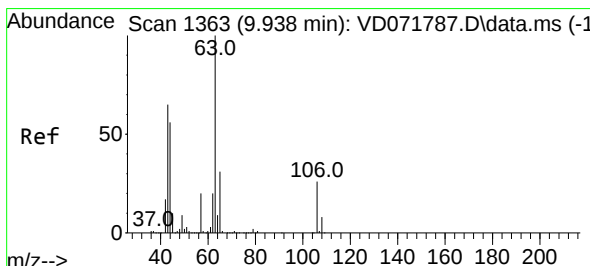
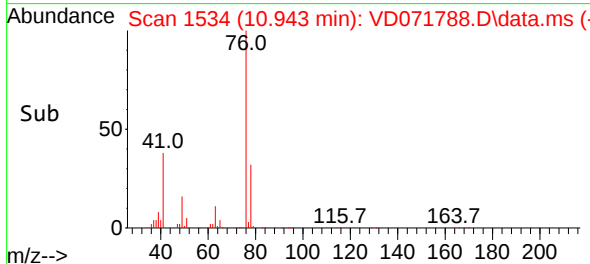
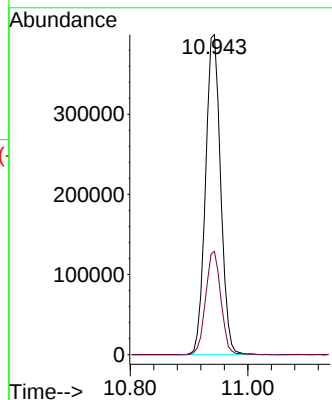
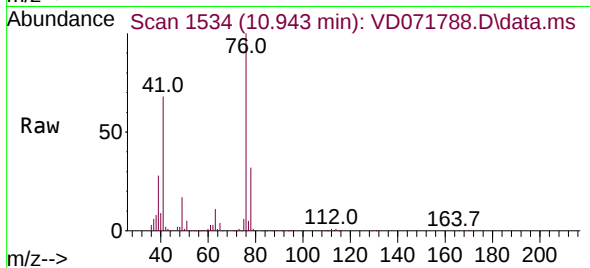
VSTDIC100

Tgt Ion: 76 Resp: 713349

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 529.416 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071788.D

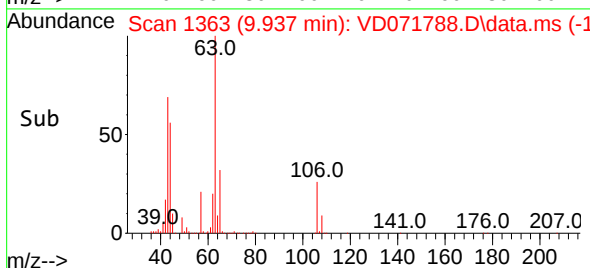
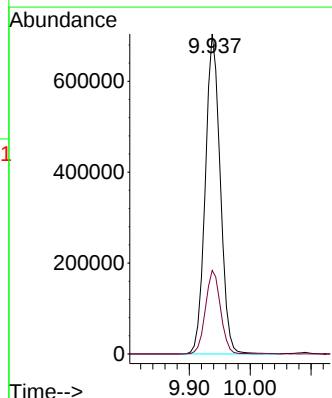
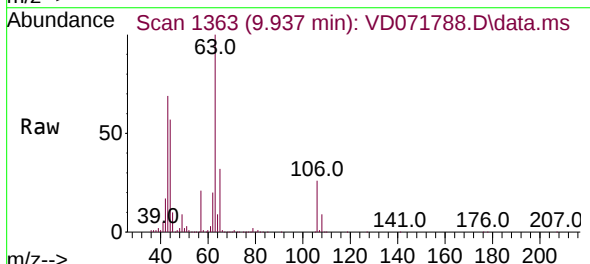
Acq: 26 Jan 2022 14:52

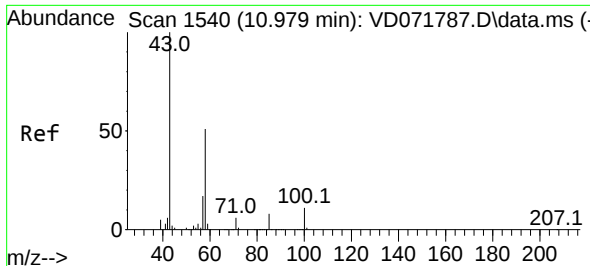
Tgt Ion: 63 Resp: 1200271

Ion Ratio Lower Upper

63 100

106 26.3 21.4 32.0

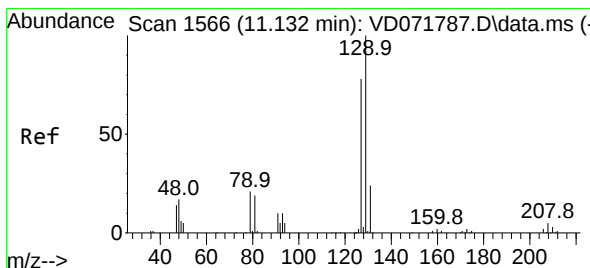
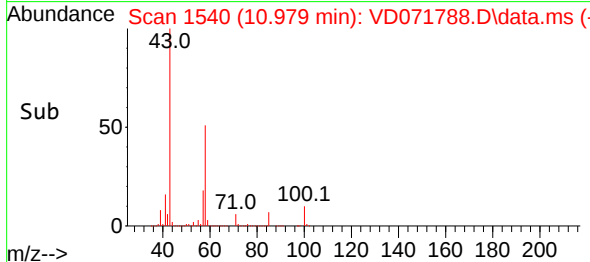
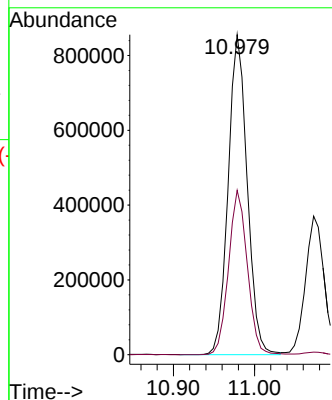
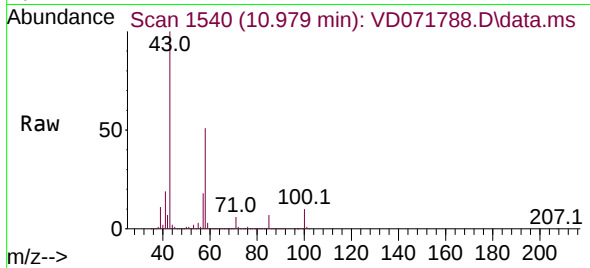




#59
2-Hexanone
Concen: 545.848 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

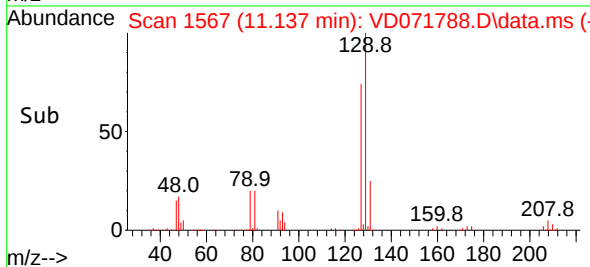
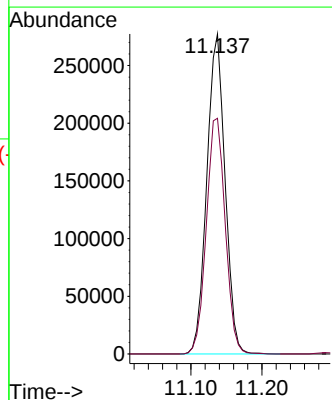
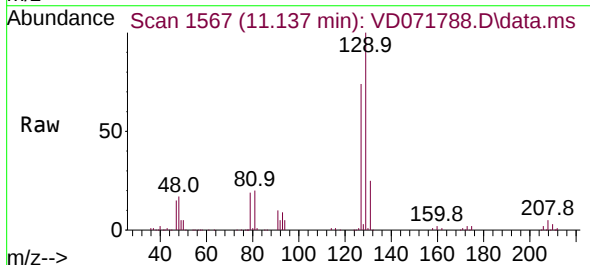
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

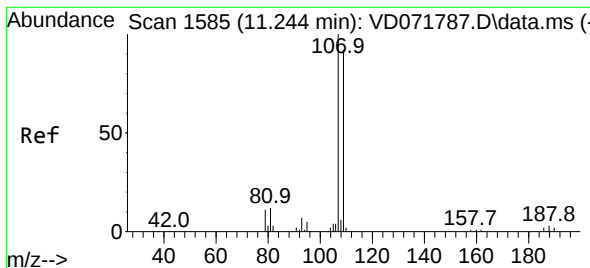
Tgt Ion: 43 Resp: 1393250
Ion Ratio Lower Upper
43 100
58 50.7 25.3 75.9



#60
Dibromochloromethane
Concen: 103.239 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 129 Resp: 495897
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

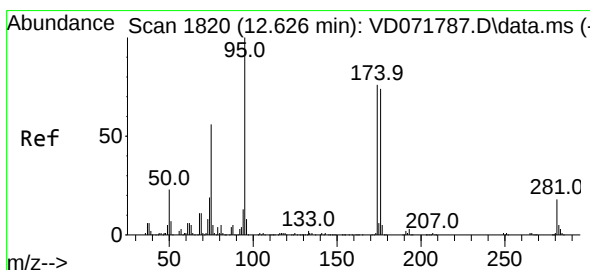
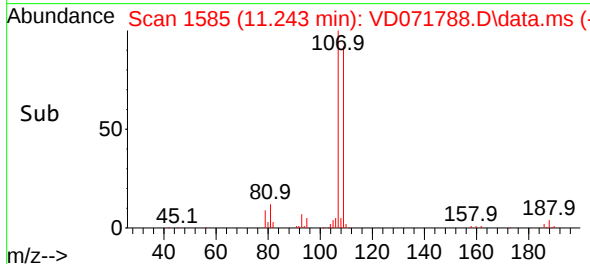
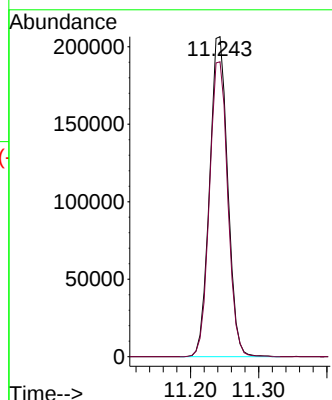
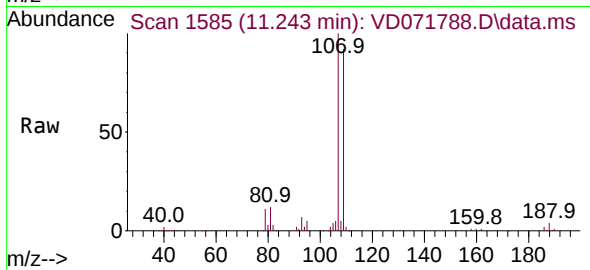




#61
1,2-Dibromoethane
Concen: 101.973 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

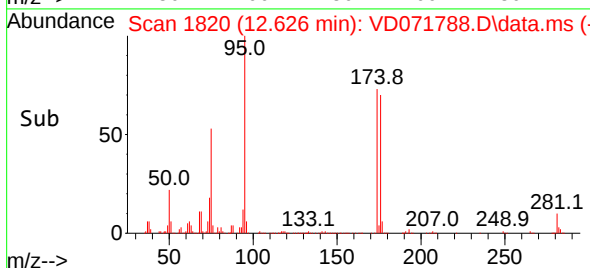
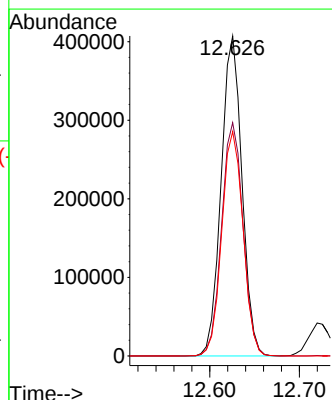
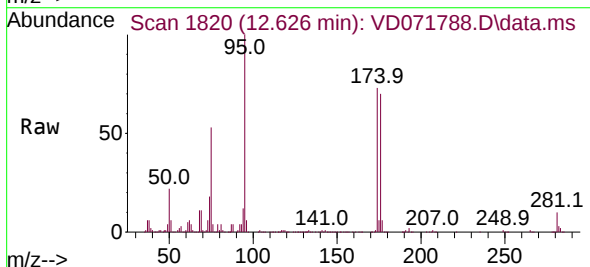
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

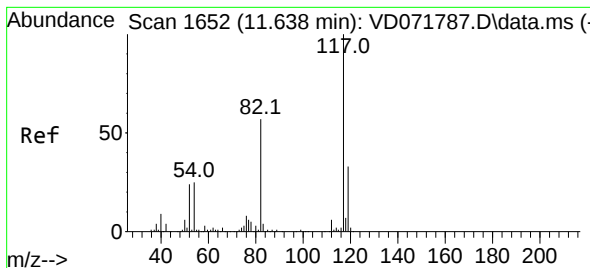
Tgt Ion:107 Resp: 382167
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 107.301 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 95 Resp: 655706
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 71.8 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.637 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

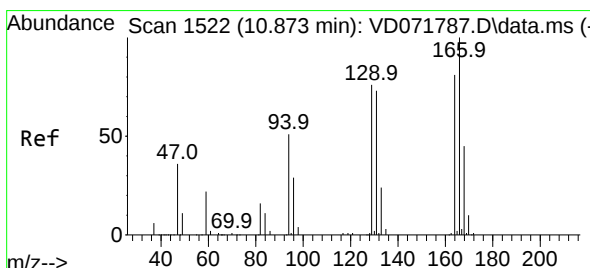
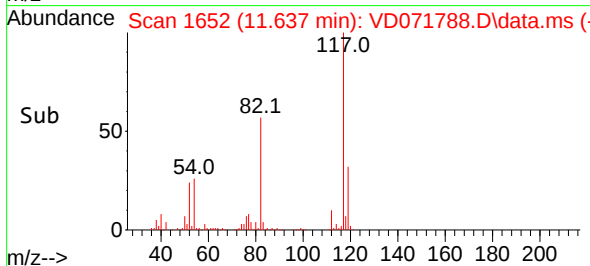
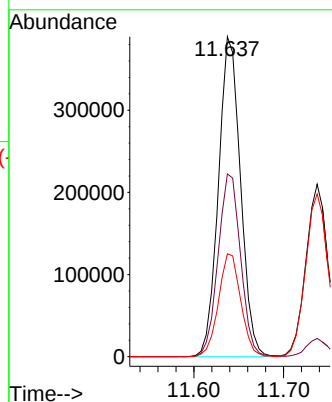
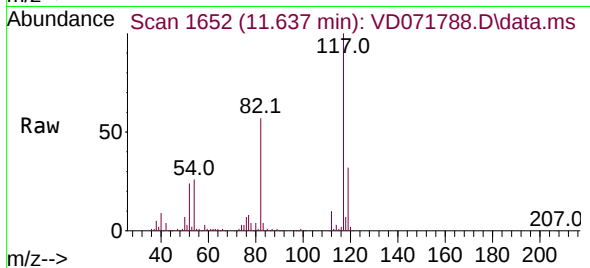
Tgt Ion:117 Resp: 665616

Ion Ratio Lower Upper

117 100

82 57.0 45.3 67.9

119 32.1 26.6 40.0



#64

Tetrachloroethene

Concen: 99.218 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Tgt Ion:164 Resp: 467141

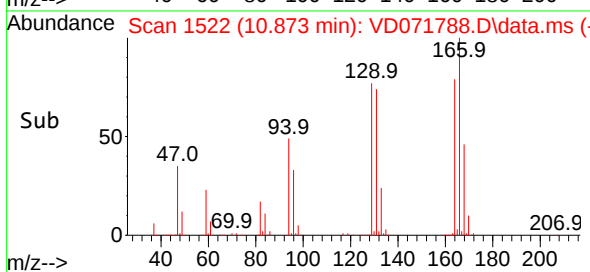
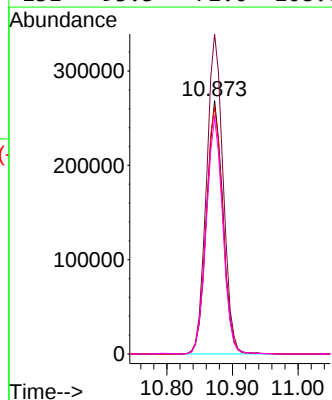
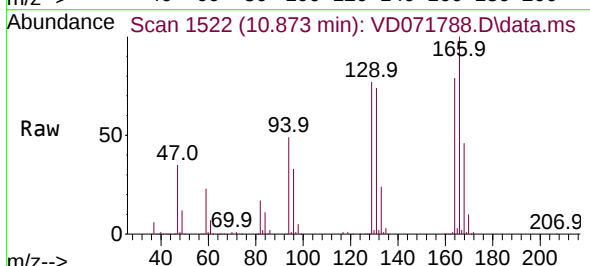
Ion Ratio Lower Upper

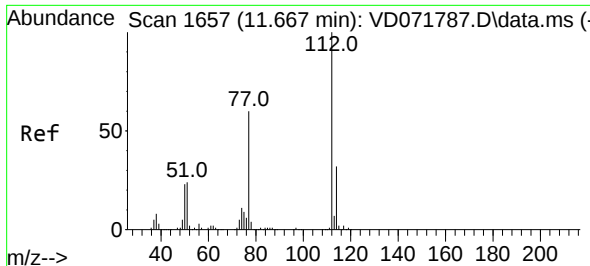
164 100

166 126.4 98.5 147.7

129 97.6 74.6 111.8

131 93.3 72.0 108.0

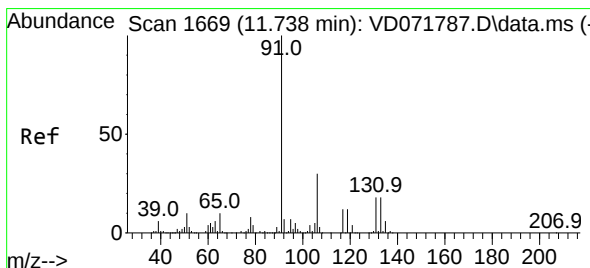
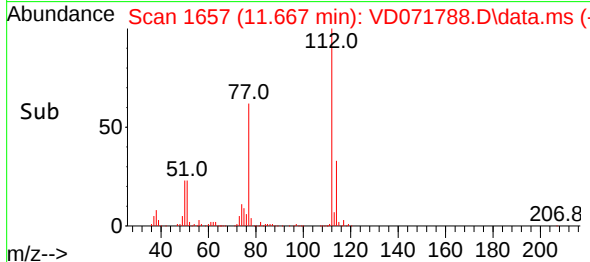
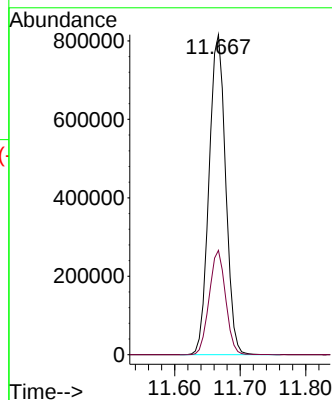
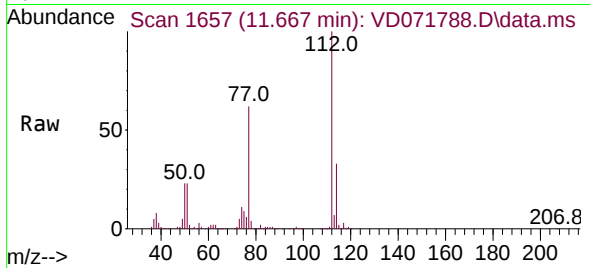




#65
Chlorobenzene
Concen: 101.749 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

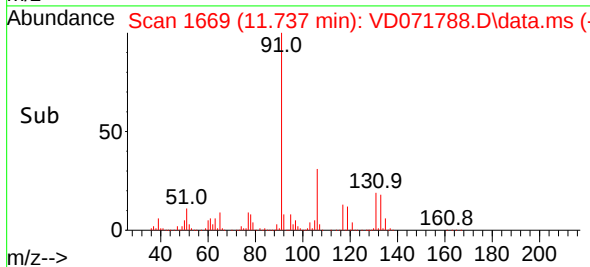
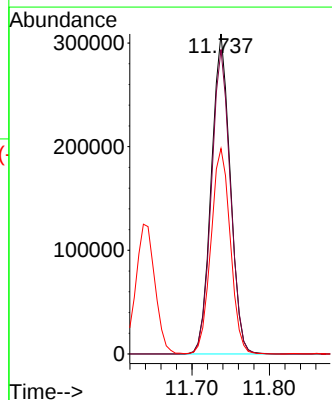
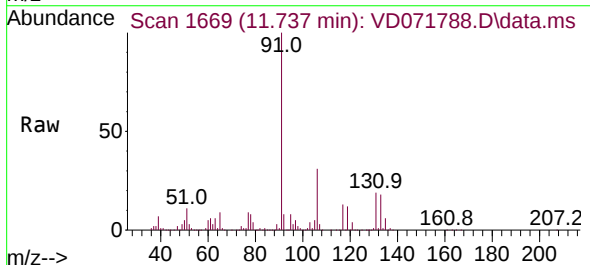
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

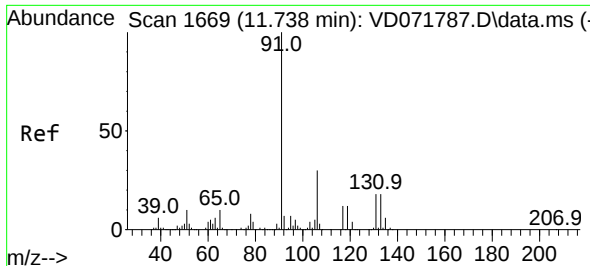
Tgt Ion:112 Resp: 1432781
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 101.672 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:131 Resp: 520850
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.0 31.9 95.9

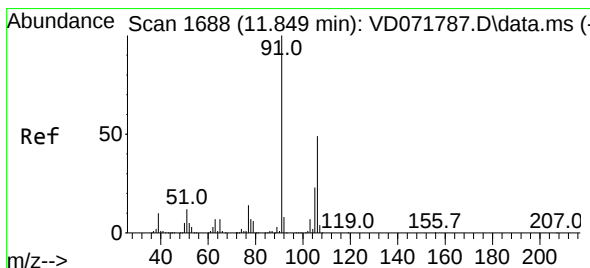
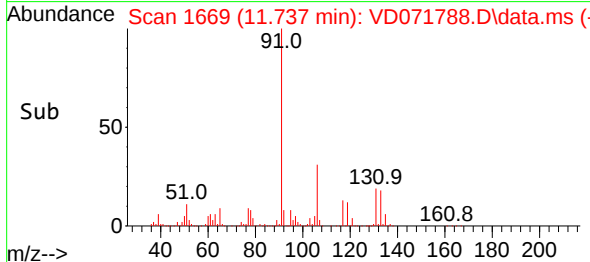
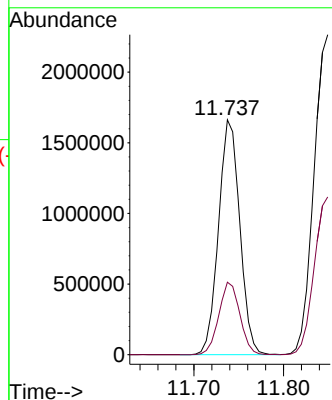
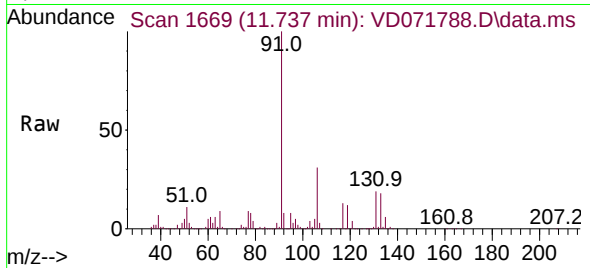




#67
Ethyl Benzene
Concen: 105.655 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

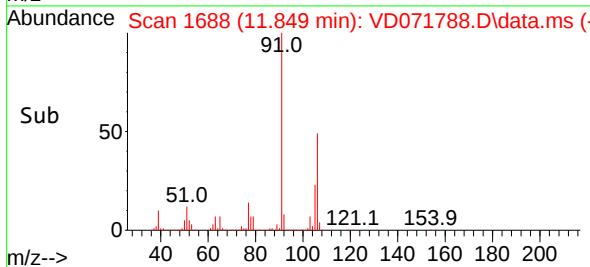
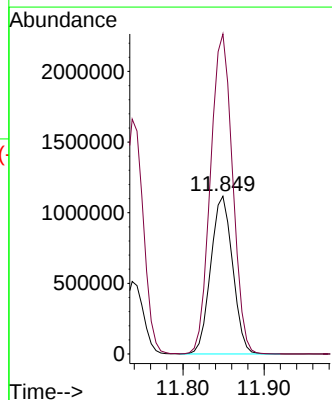
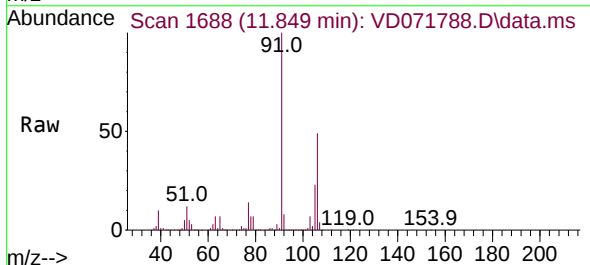
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

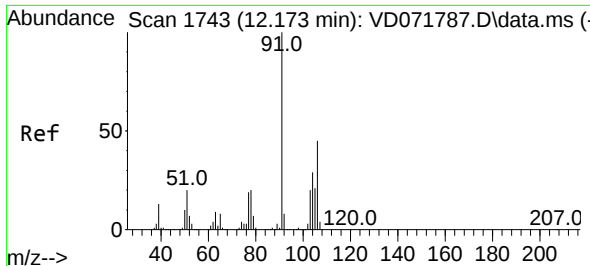
Tgt Ion: 91 Resp: 2737619
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 212.544 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:106 Resp: 2094728
Ion Ratio Lower Upper
106 100
91 204.5 163.7 245.5

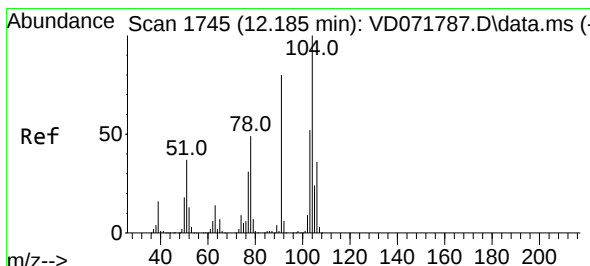
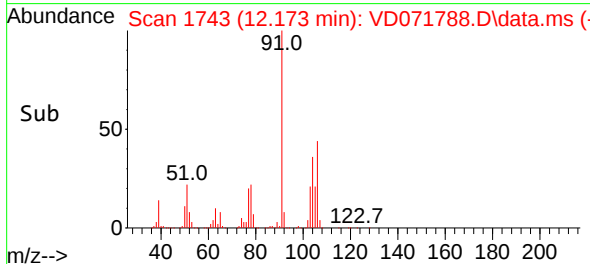
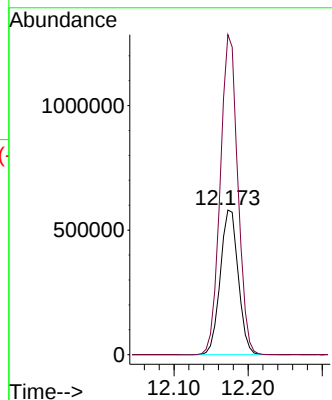
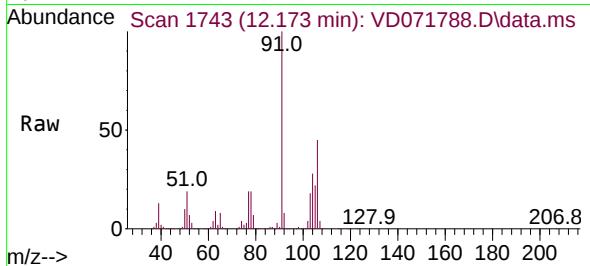




#69
o-Xylene
Concen: 109.174 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

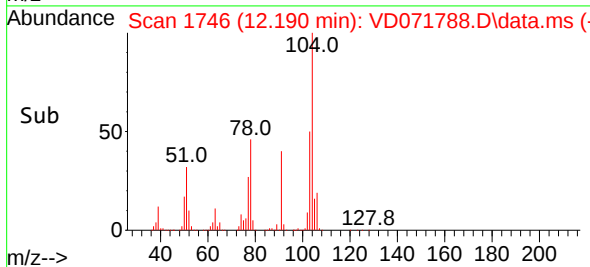
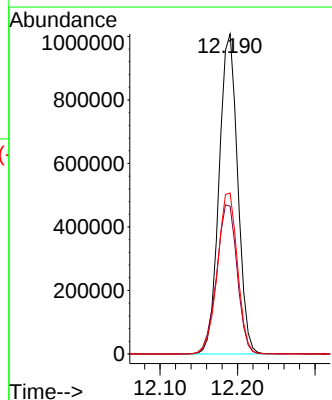
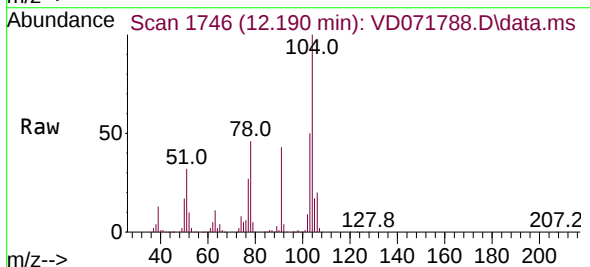
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

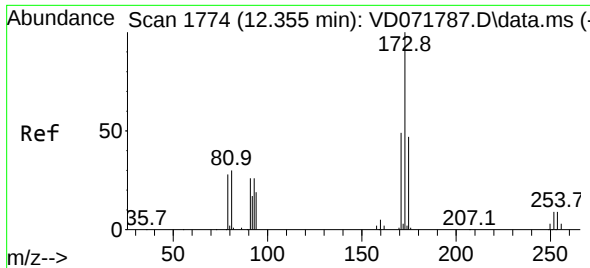
Tgt Ion:106 Resp: 977797
Ion Ratio Lower Upper
106 100
91 216.1 110.4 331.2



#70
Styrene
Concen: 108.719 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:104 Resp: 1678362
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.2 44.2 66.4

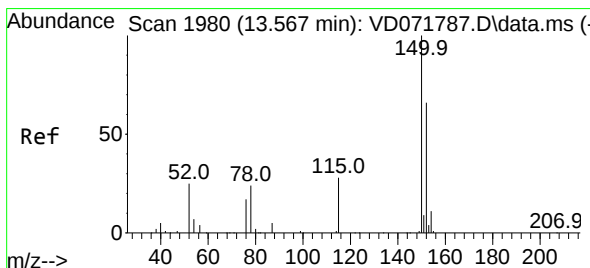
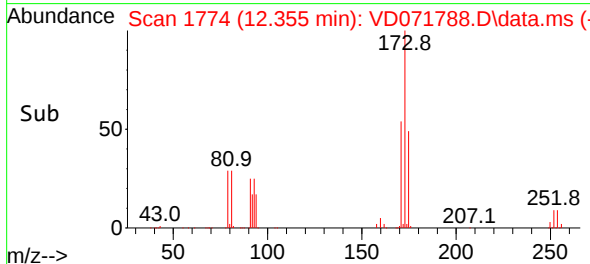
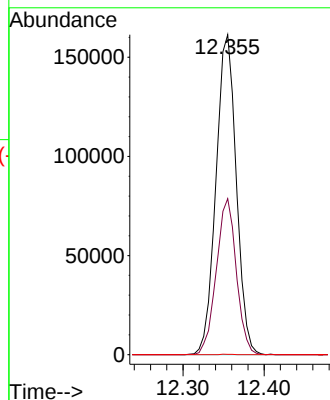
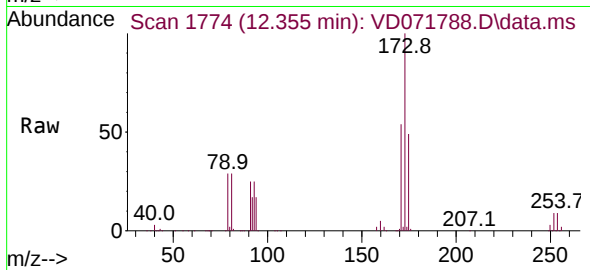




#71
Bromoform
Concen: 102.635 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

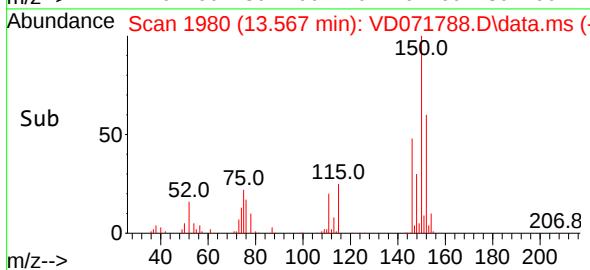
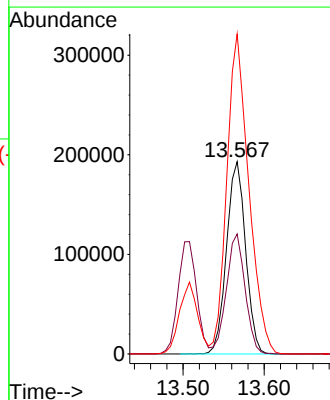
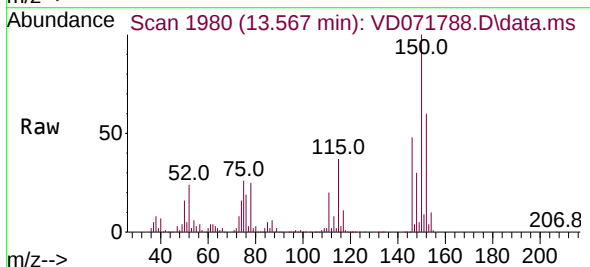
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

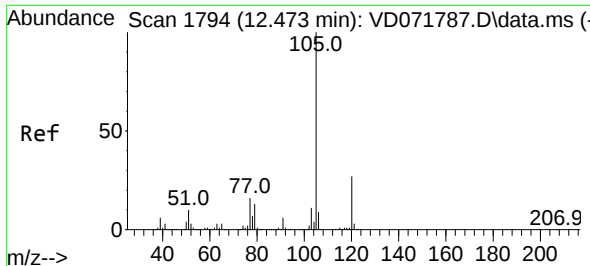
Tgt Ion:173 Resp: 280727
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:152 Resp: 315103
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 191.4 0.0 348.6

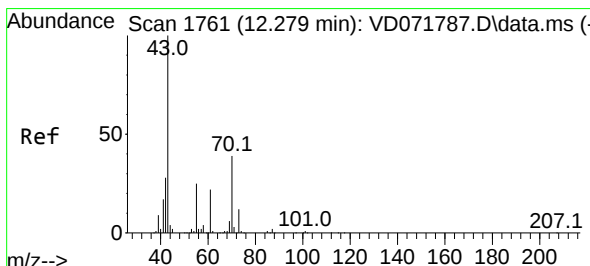
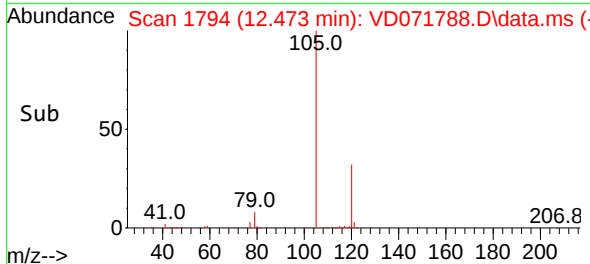
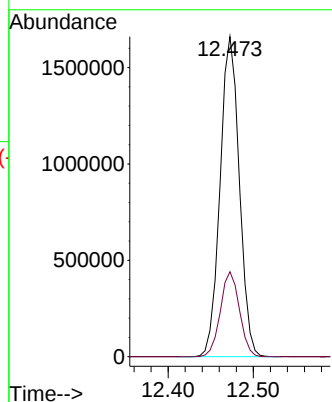
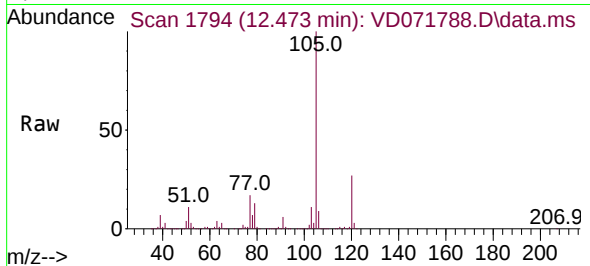




#73
Isopropylbenzene
Concen: 106.810 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

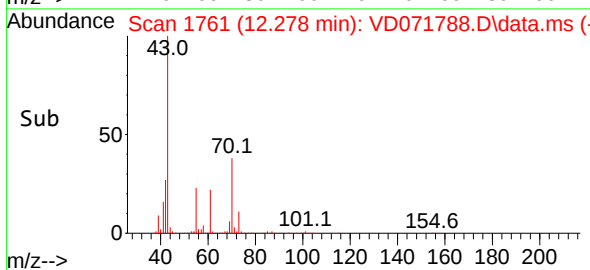
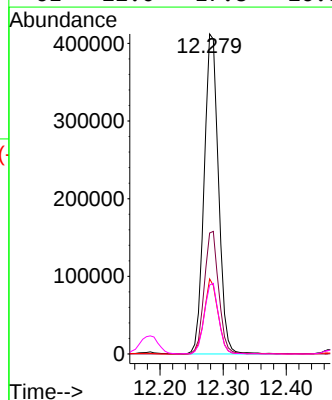
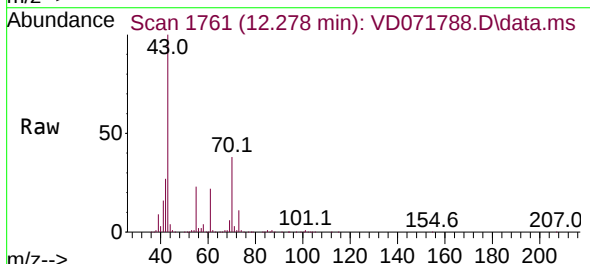
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

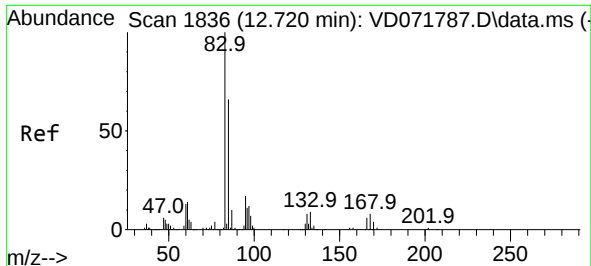
Tgt Ion:105 Resp: 2606151
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 108.489 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 43 Resp: 650990
Ion Ratio Lower Upper
43 100
70 38.4 31.3 46.9
55 22.5 20.0 30.0
61 22.0 17.8 26.8

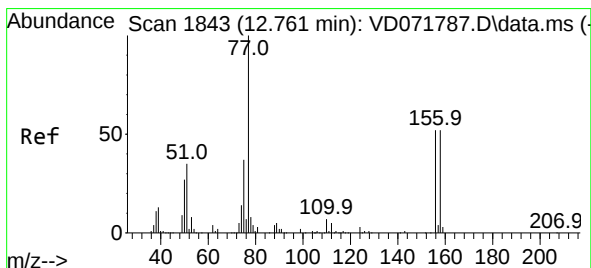
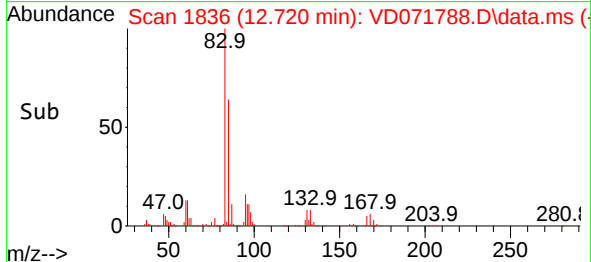
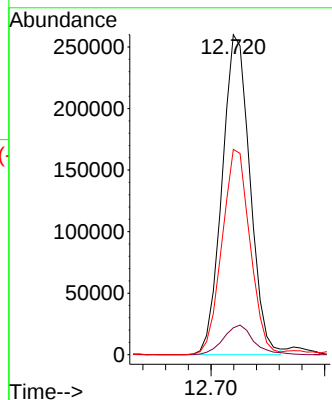
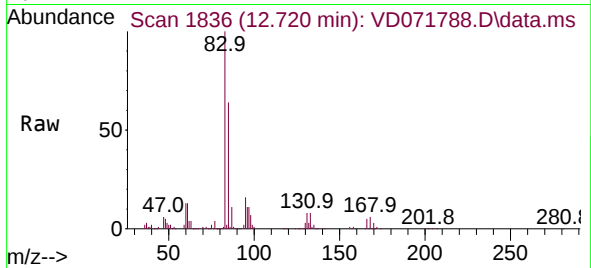




#75
1,1,2,2-Tetrachloroethane
Concen: 97.961 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

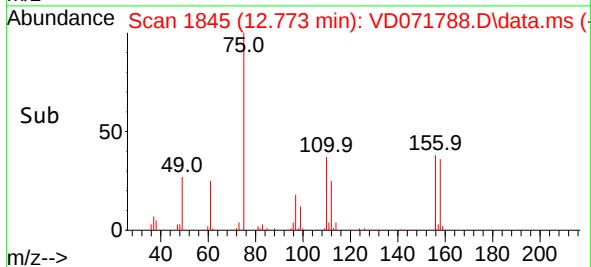
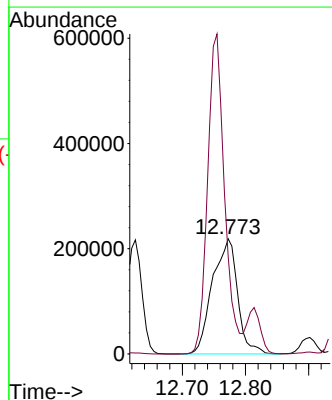
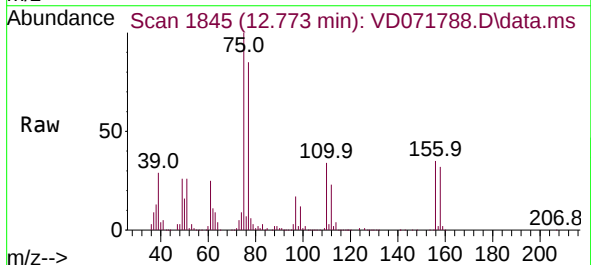
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

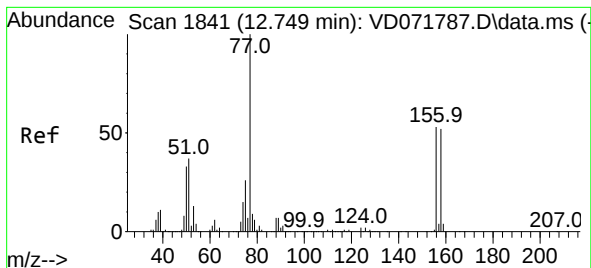
Tgt Ion: 83 Resp: 442327
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 182.166 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 75 Resp: 604937
Ion Ratio Lower Upper
75 100
77 188.7 0.0 0.0#





#77

Bromobenzene

Concen: 103.704 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

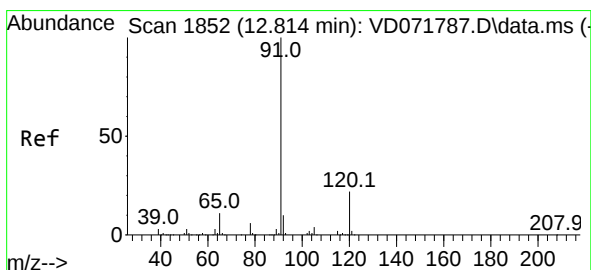
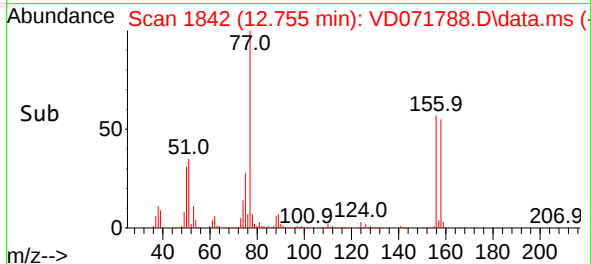
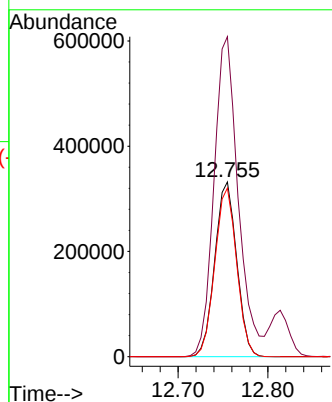
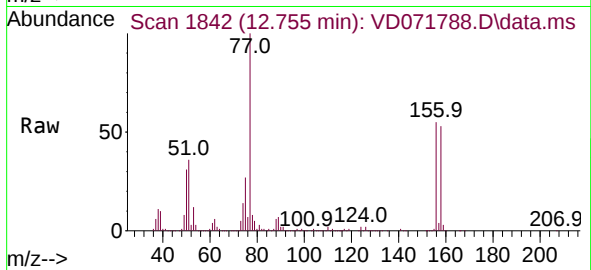
Tgt Ion:156 Resp: 562874

Ion Ratio Lower Upper

156 100

77 202.8 102.8 308.3

158 96.2 48.7 146.1



#78

n-propylbenzene

Concen: 106.012 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VD071788.D

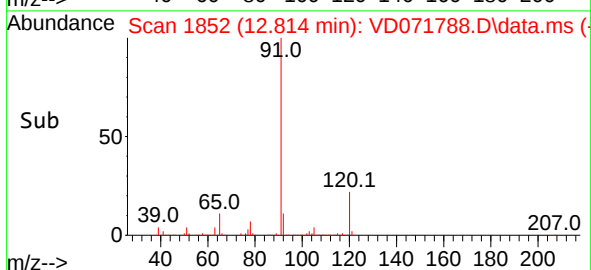
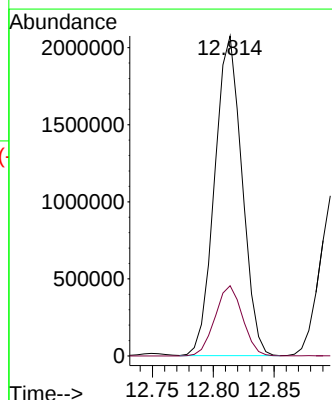
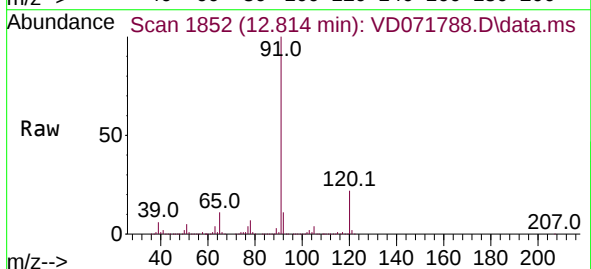
Acq: 26 Jan 2022 14:52

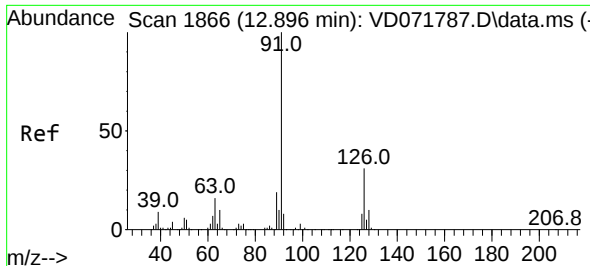
Tgt Ion: 91 Resp: 3243465

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

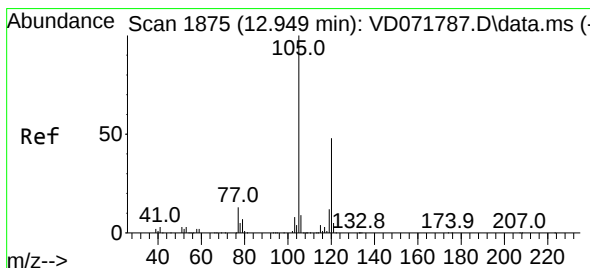
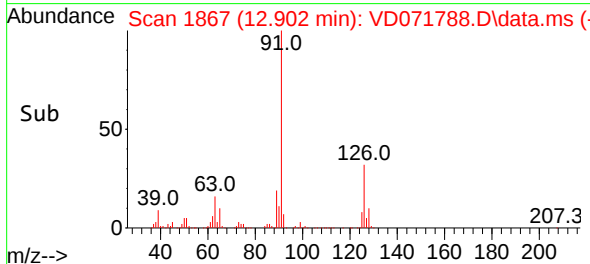
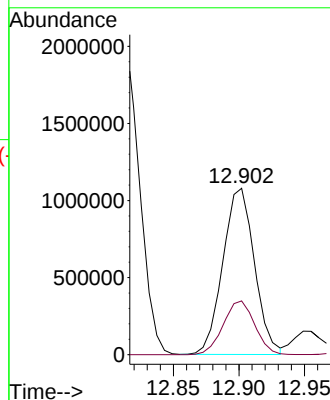
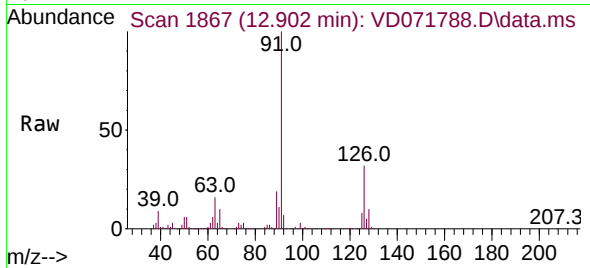




#79
2-Chlorotoluene
Concen: 104.458 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

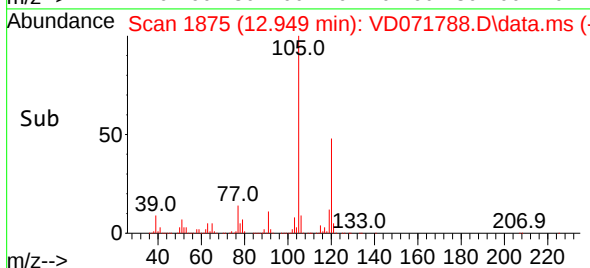
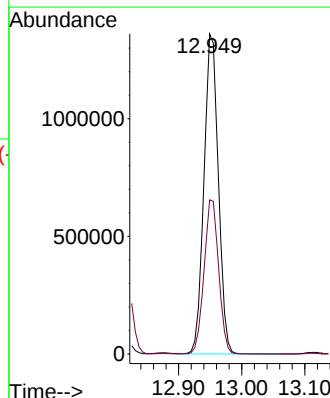
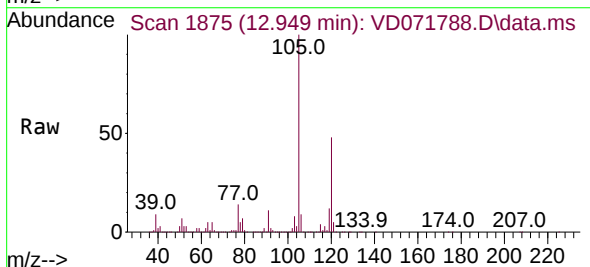
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

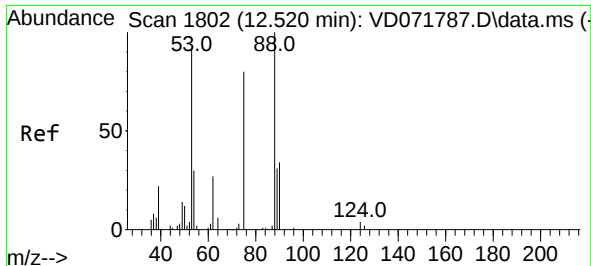
Tgt Ion: 91 Resp: 1811076
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 106.228 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:105 Resp: 2149867
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

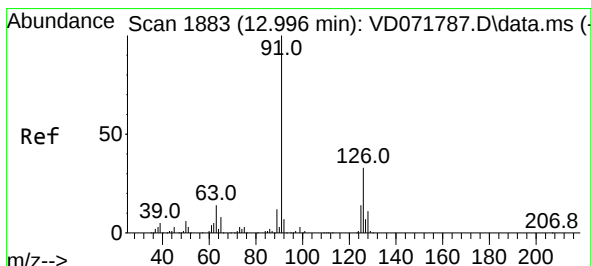
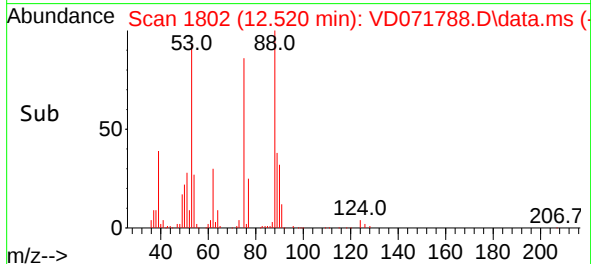
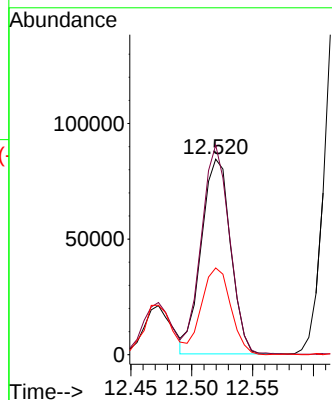
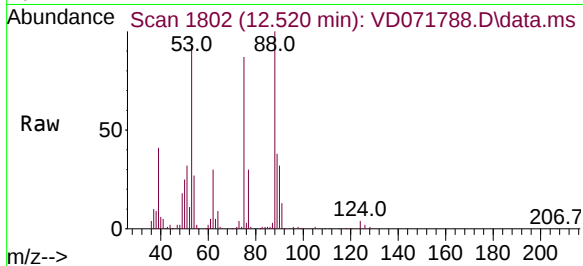




#81
trans-1,4-Dichloro-2-butene
Concen: 104.594 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

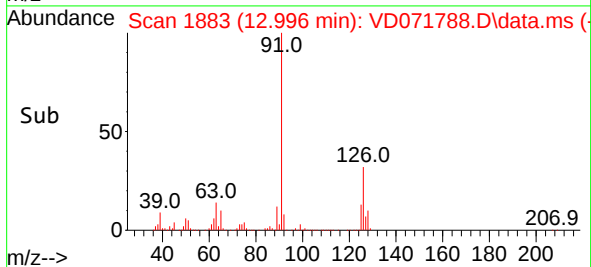
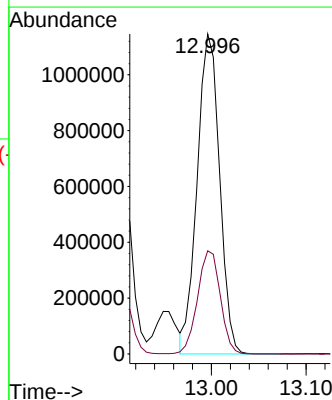
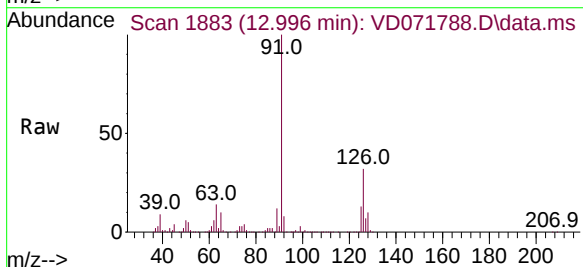
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

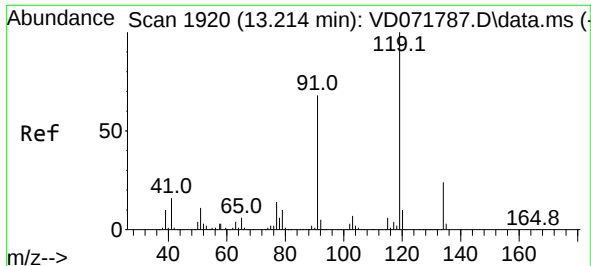
Tgt Ion: 75 Resp: 141264
Ion Ratio Lower Upper
75 100
53 104.1 86.5 129.7
89 43.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 104.366 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion: 91 Resp: 1882570
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

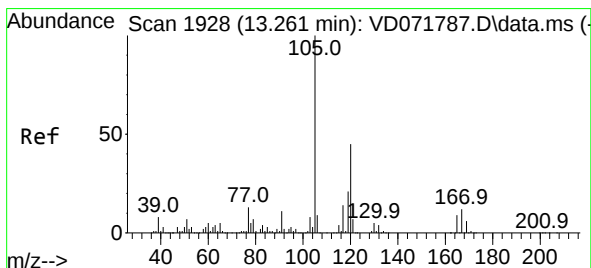
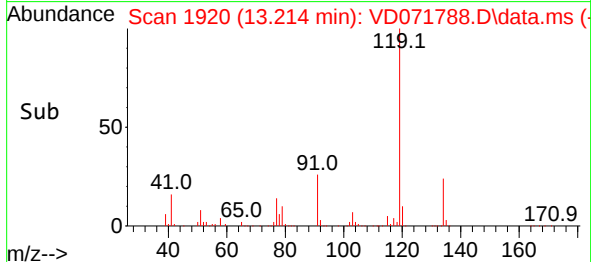
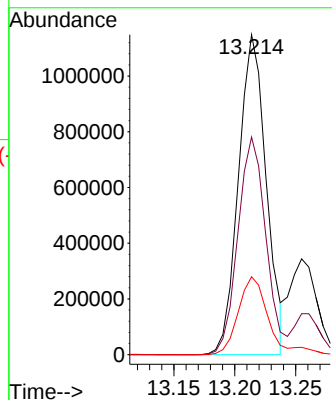
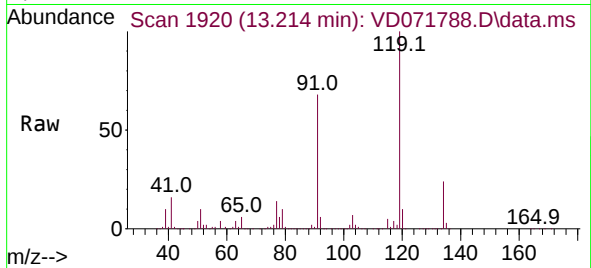




#83
tert-Butylbenzene
Concen: 108.623 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

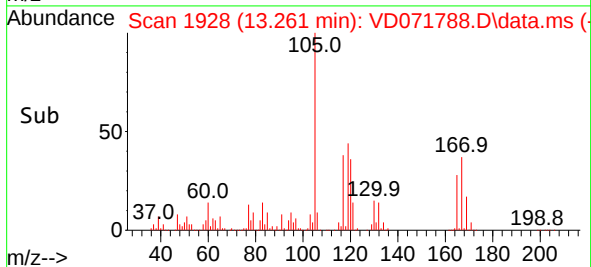
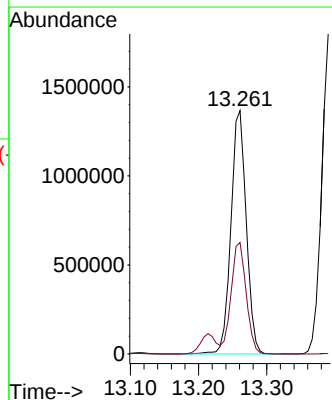
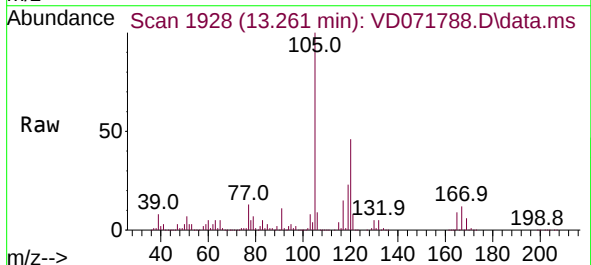
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

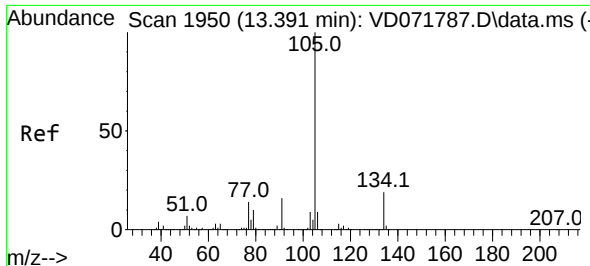
Tgt Ion:119 Resp: 1821893
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 107.062 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:105 Resp: 2131404
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8

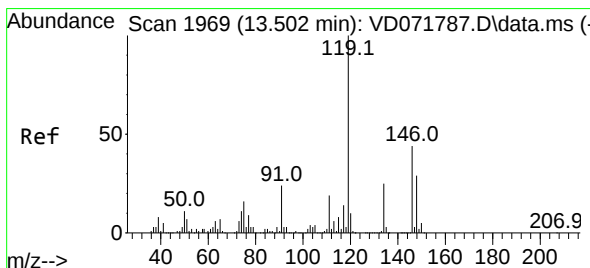
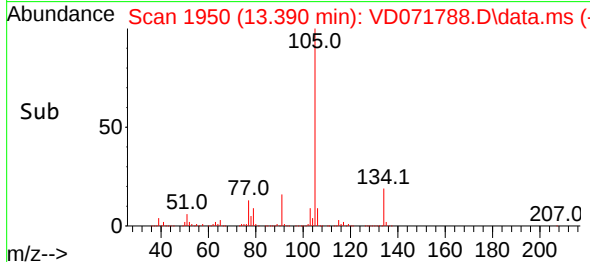
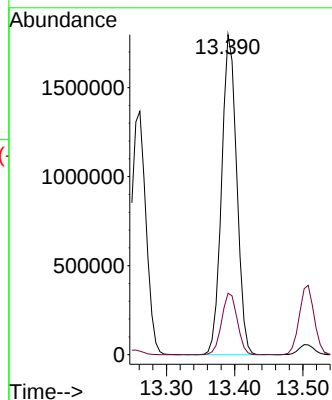
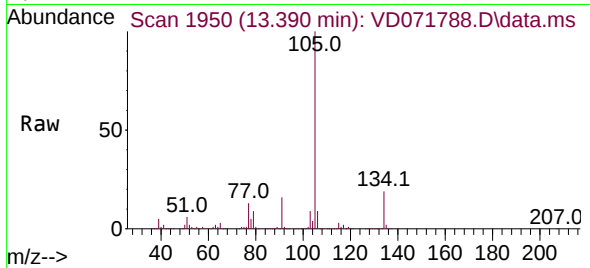




#85
 sec-Butylbenzene
 Concen: 105.516 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

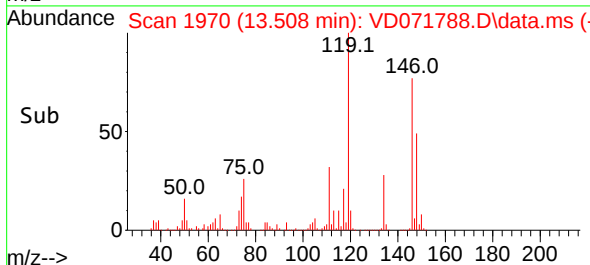
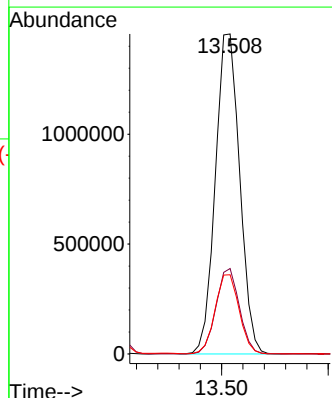
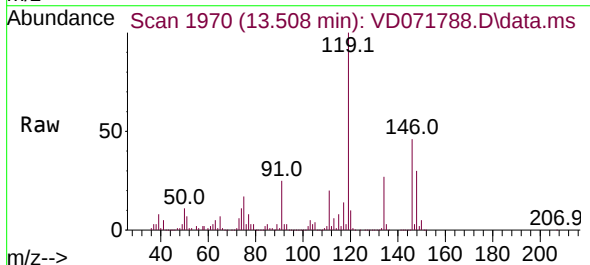
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

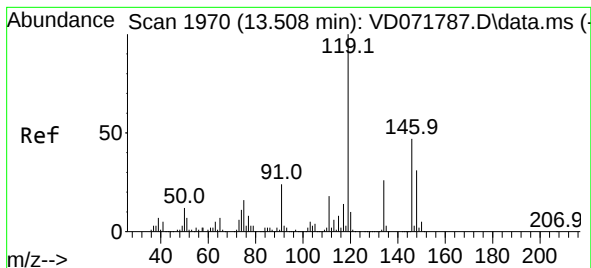
Tgt Ion:105 Resp: 2769193
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 108.261 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071788.D
 Acq: 26 Jan 2022 14:52

Tgt Ion:119 Resp: 2308790
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 101.193 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

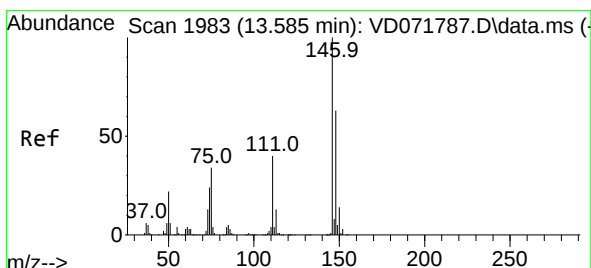
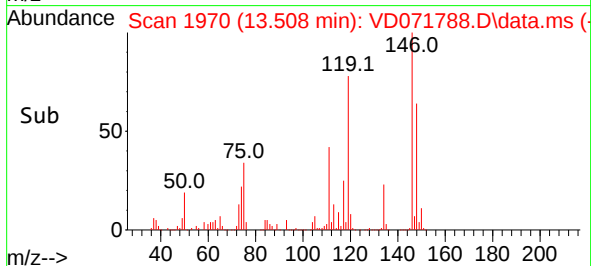
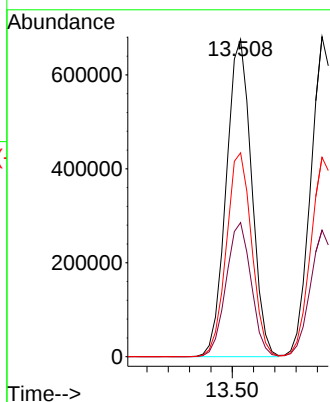
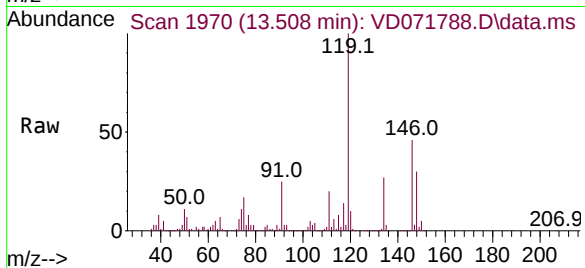
Tgt Ion:146 Resp: 1115296

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 100.356 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

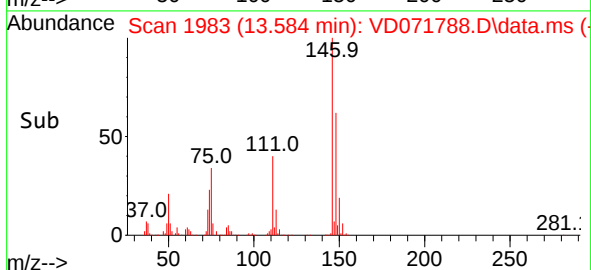
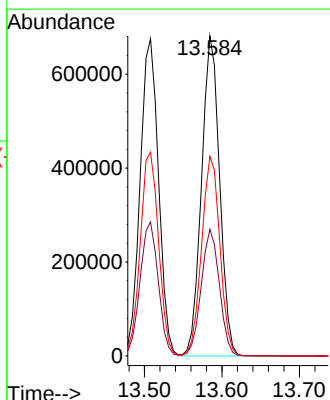
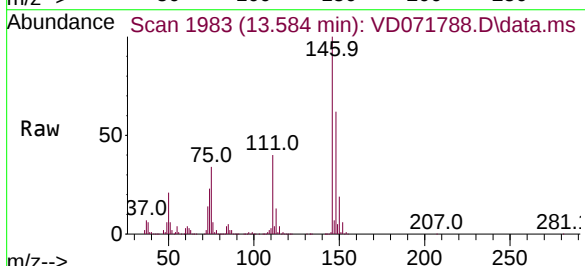
Tgt Ion:146 Resp: 1103872

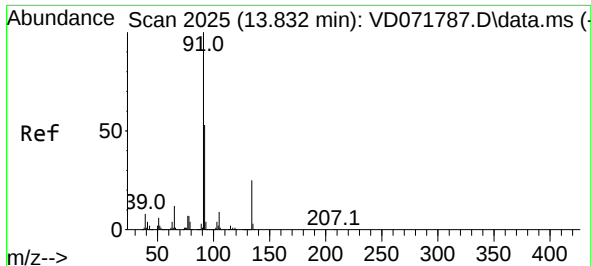
Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 63.3 31.7 95.1





#89

n-Butylbenzene

Concen: 106.851 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

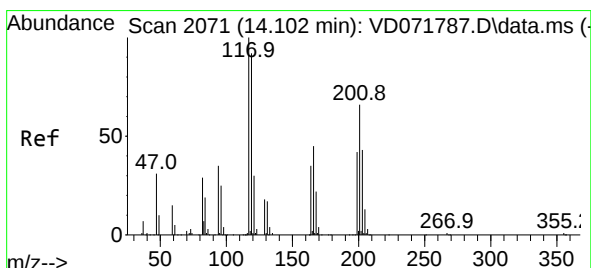
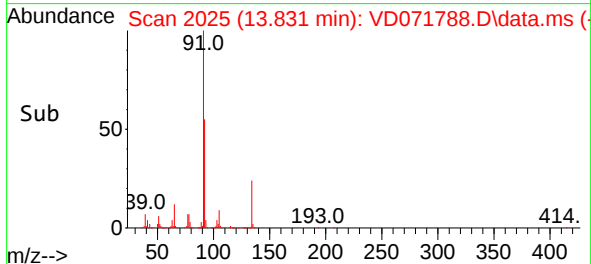
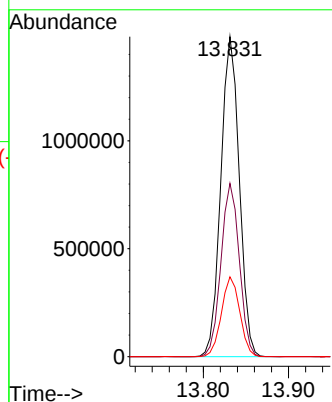
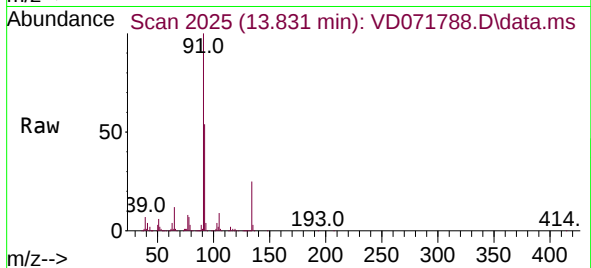
Tgt Ion: 91 Resp: 2235688

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.8

134 24.8 12.3 36.9



#90

Hexachloroethane

Concen: 102.719 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. -0.000 min

Lab File: VD071788.D

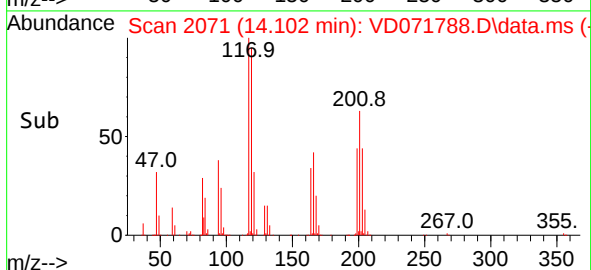
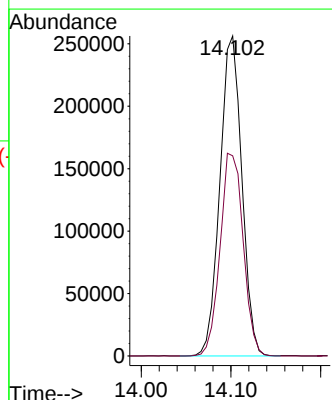
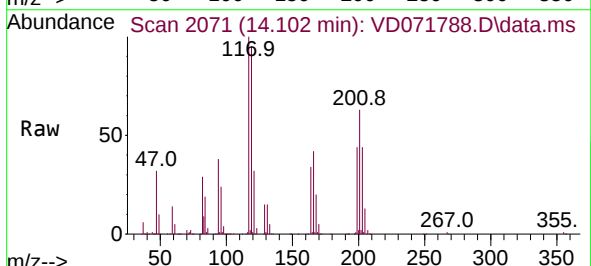
Acq: 26 Jan 2022 14:52

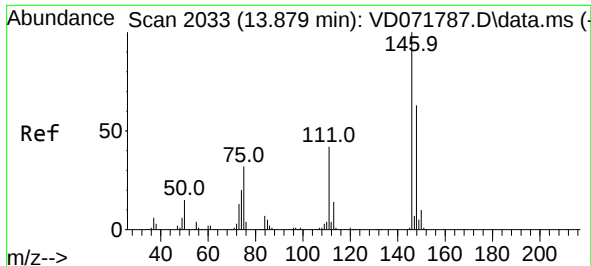
Tgt Ion: 117 Resp: 435435

Ion Ratio Lower Upper

117 100

201 66.6 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 101.309 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

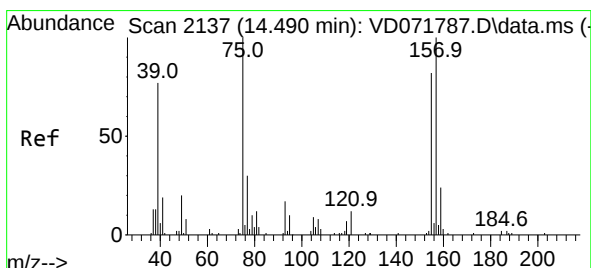
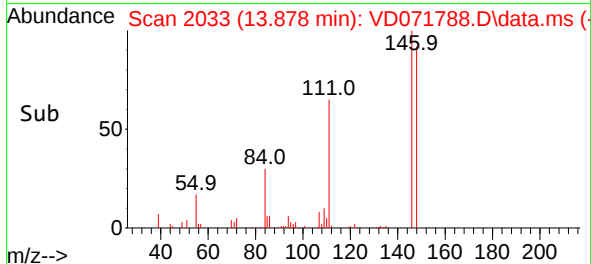
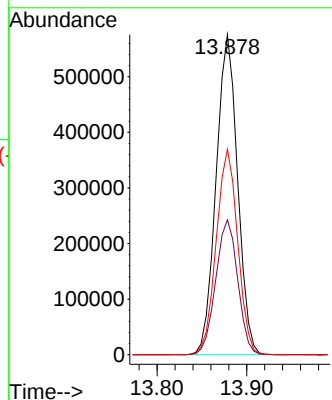
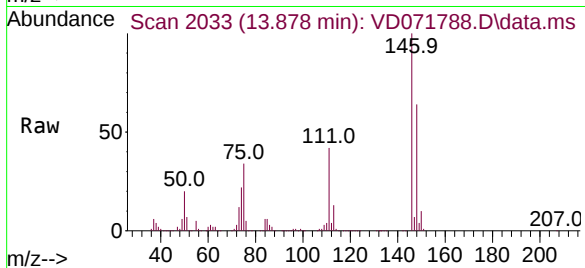
Tgt Ion:146 Resp: 955528

Ion Ratio Lower Upper

146 100

111 43.1 21.1 63.3

148 64.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 96.458 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD071788.D

Acq: 26 Jan 2022 14:52

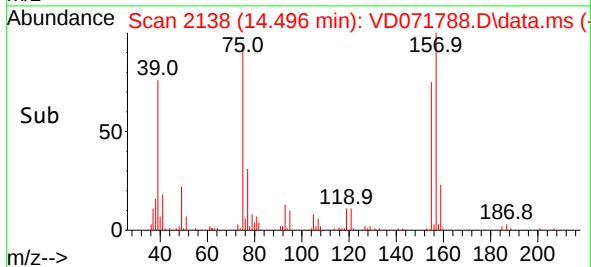
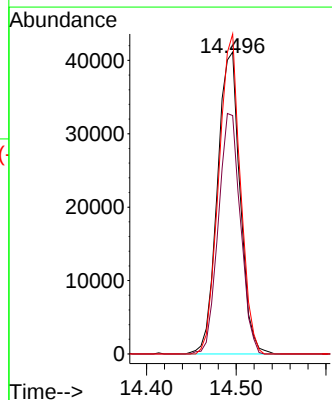
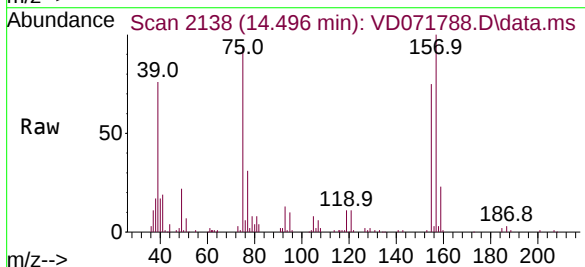
Tgt Ion: 75 Resp: 72131

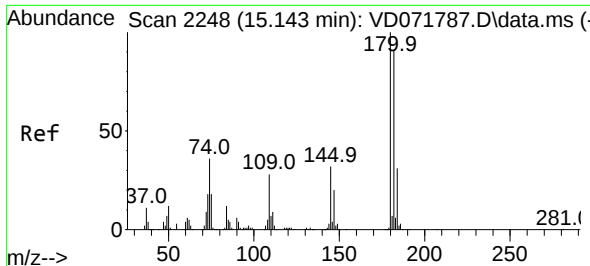
Ion Ratio Lower Upper

75 100

155 77.4 36.8 110.3

157 100.8 48.4 145.0

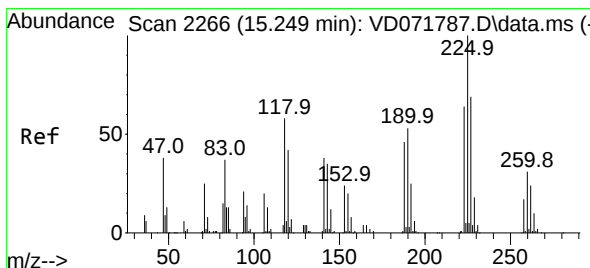
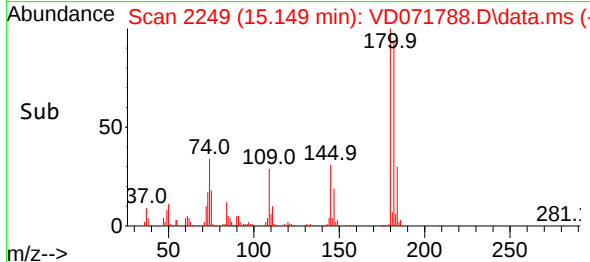
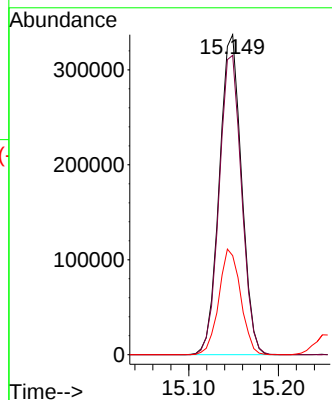
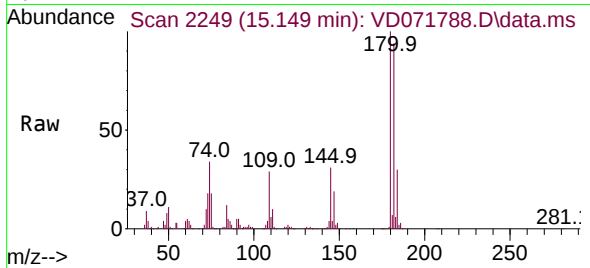




#93
1,2,4-Trichlorobenzene
Concen: 104.777 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

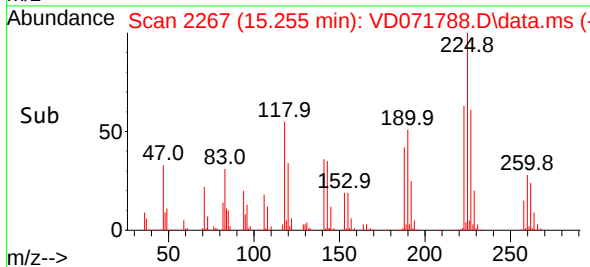
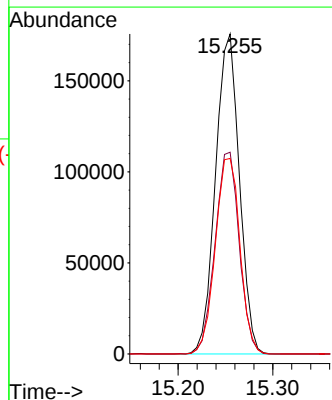
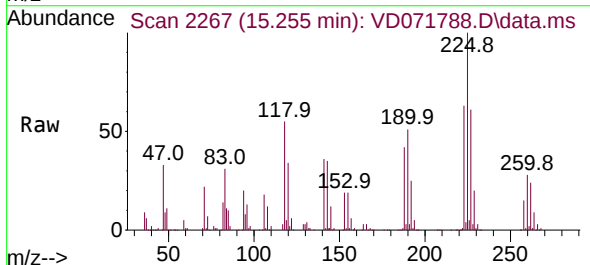
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

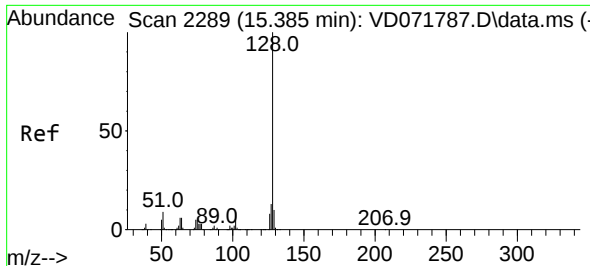
Tgt Ion:180 Resp: 577303
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 32.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 102.349 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:225 Resp: 307492
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 63.2 32.4 97.0

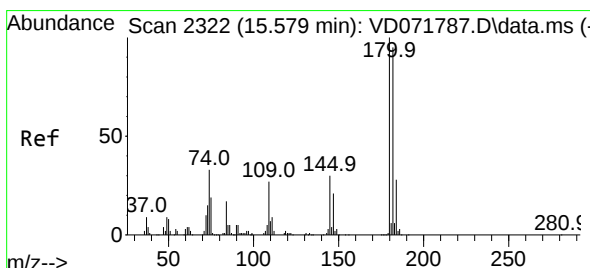
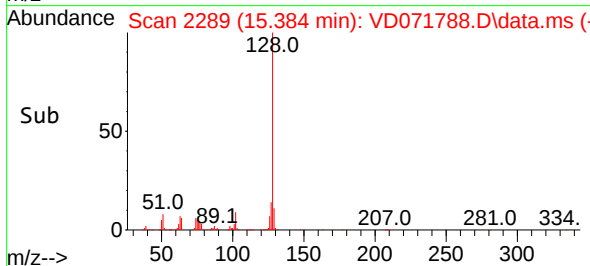
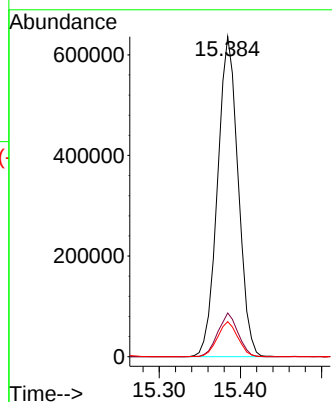
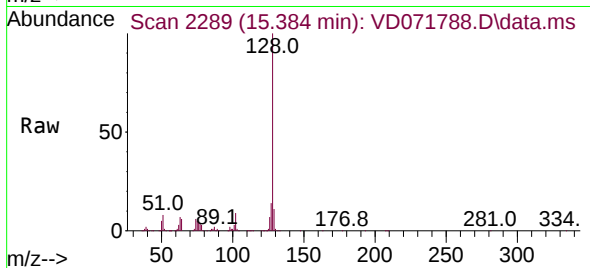




#95
Naphthalene
Concen: 112.382 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1124704
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 104.926 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071788.D
Acq: 26 Jan 2022 14:52

Tgt Ion:180 Resp: 495532
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 34.3 17.1 51.3

