

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073669.D
 Acq On : 23 Jun 2022 15:32
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 24 06:58:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	222207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	354432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	335264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	165257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	364337	142.702	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 285.400%#	
35) Dibromofluoromethane	7.908	113	364163	140.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 281.240%#	
50) Toluene-d8	10.332	98	1330072	144.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 289.020%#	
62) 4-Bromofluorobenzene	12.620	95	508086	150.209	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 300.420%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	271743	127.195	ug/l	97
3) Chloromethane	2.208	50	264057	136.960	ug/l	98
4) Vinyl Chloride	2.344	62	262651	143.770	ug/l	96
5) Bromomethane	2.738	94	186887	129.975	ug/l	100
6) Chloroethane	2.902	64	180502	149.463	ug/l	94
7) Trichlorofluoromethane	3.261	101	609852	142.527	ug/l	99
8) Diethyl Ether	3.708	74	177097	159.189	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	348292	141.429	ug/l	99
10) Methyl Iodide	4.291	142	423904	179.866	ug/l	96
11) Tert butyl alcohol	5.220	59	159534	533.722	ug/l #	100
12) 1,1-Dichloroethene	4.055	96	315880	147.111	ug/l	96
13) Acrolein	3.920	56	39509	575.161	ug/l	91
14) Allyl chloride	4.708	41	499289	162.233	ug/l	99
15) Acrylonitrile	5.408	53	434465	861.122	ug/l	99
16) Acetone	4.149	43	325971	787.811	ug/l	96
17) Carbon Disulfide	4.402	76	794464	131.441	ug/l	97
18) Methyl Acetate	4.714	43	188944	144.614	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	902213	176.590	ug/l	99
20) Methylene Chloride	4.955	84	388765	119.891	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	376572	148.064	ug/l	96
22) Diisopropyl ether	6.361	45	1105329	159.671	ug/l	99
23) Vinyl Acetate	6.296	43	3219348	889.746	ug/l	100
24) 1,1-Dichloroethane	6.255	63	692398	148.865	ug/l	99
25) 2-Butanone	7.208	43	502126	842.075	ug/l	98
26) 2,2-Dichloropropane	7.202	77	649077	150.979	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	452128	153.084	ug/l	99
28) Bromochloromethane	7.538	49	261745	152.287	ug/l	98
29) Tetrahydrofuran	7.555	42	325849	886.605	ug/l	99
30) Chloroform	7.702	83	775506	147.081	ug/l	98
31) Cyclohexane	7.979	56	539372	138.993	ug/l	96
32) 1,1,1-Trichloroethane	7.896	97	699159	148.537	ug/l	99
36) 1,1-Dichloropropene	8.102	75	538632	148.494	ug/l	99
37) Ethyl Acetate	7.285	43	232056	166.530	ug/l	97
38) Carbon Tetrachloride	8.090	117	619616	149.828	ug/l	95
39) Methylcyclohexane	9.349	83	620768	155.063	ug/l	98
40) Benzene	8.343	78	1534099	146.369	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	167048	213.959	ug/l	91
42) 1,2-Dichloroethane	8.414	62	470881	149.750	ug/l	100
43) Isopropyl Acetate	8.443	43	453094	171.061	ug/l	99
44) Trichloroethene	9.102	130	442422	147.717	ug/l	95
45) 1,2-Dichloropropane	9.379	63	391144	148.422	ug/l	99
46) Dibromomethane	9.467	93	224079	150.056	ug/l	99
47) Bromodichloromethane	9.655	83	603099	154.359	ug/l	96
48) Methyl methacrylate	9.449	41	210914	158.228	ug/l	89
49) 1,4-Dioxane	9.455	88	55608	3288.095	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1188487	877.568	ug/l	98
52) Toluene	10.396	92	1048341	153.429	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	570395	160.462	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	638682	153.361	ug/l	98
55) 1,1,2-Trichloroethane	10.790	97	325982	153.836	ug/l	98
56) Ethyl methacrylate	10.655	69	425148	182.100	ug/l	96
57) 1,3-Dichloropropane	10.937	76	544844	156.894	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	785363	839.878	ug/l	98
59) 2-Hexanone	10.973	43	820195	879.634	ug/l	99
60) Dibromochloromethane	11.131	129	431351	155.579	ug/l	96
61) 1,2-Dibromoethane	11.237	107	313645	155.289	ug/l	97
64) Tetrachloroethene	10.867	164	355646	142.141	ug/l	95
65) Chlorobenzene	11.661	112	1146615	151.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	458936	155.979	ug/l	99
67) Ethyl Benzene	11.737	91	2064687	160.587	ug/l	96
68) m/p-Xylenes	11.843	106	1582134	313.782	ug/l	98
69) o-Xylene	12.167	106	767541	163.265	ug/l	99
70) Styrene	12.184	104	1316255	163.130	ug/l	99
71) Bromoform	12.349	173	258327	161.612	ug/l #	99
73) Isopropylbenzene	12.467	105	2068851	172.212	ug/l	100
74) N-amyl acetate	12.278	43	451464	185.674	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	373752	164.989	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	487022	309.850	ug/l #	1
77) Bromobenzene	12.749	156	477336	163.177	ug/l	99
78) n-propylbenzene	12.808	91	2490419	169.564	ug/l	100
79) 2-Chlorotoluene	12.896	91	1433079	166.102	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1740975	169.788	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	126061	181.558	ug/l	100
82) 4-Chlorotoluene	12.990	91	1511168	164.108	ug/l	100
83) tert-Butylbenzene	13.208	119	1571438	175.803	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1713485	169.295	ug/l	100
85) sec-Butylbenzene	13.384	105	2244362	170.105	ug/l	99
86) p-Isopropyltoluene	13.502	119	1892910	173.637	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	953702	158.246	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	944224	157.692	ug/l	100
89) n-Butylbenzene	13.825	91	1761046	171.330	ug/l	98
90) Hexachloroethane	14.096	117	376360	161.264	ug/l	96
91) 1,2-Dichlorobenzene	13.872	146	843230	161.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	61592	175.014	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	525231	172.675	ug/l	99
94) Hexachlorobutadiene	15.249	225	276939	160.691	ug/l	98
95) Naphthalene	15.378	128	1067382	201.567	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	463606	175.486	ug/l	97

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ClientSampleId :
VSTDICC150

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QLast Update : Fri Jun 24 06:54:43 2022
Response via : Initial Calibration

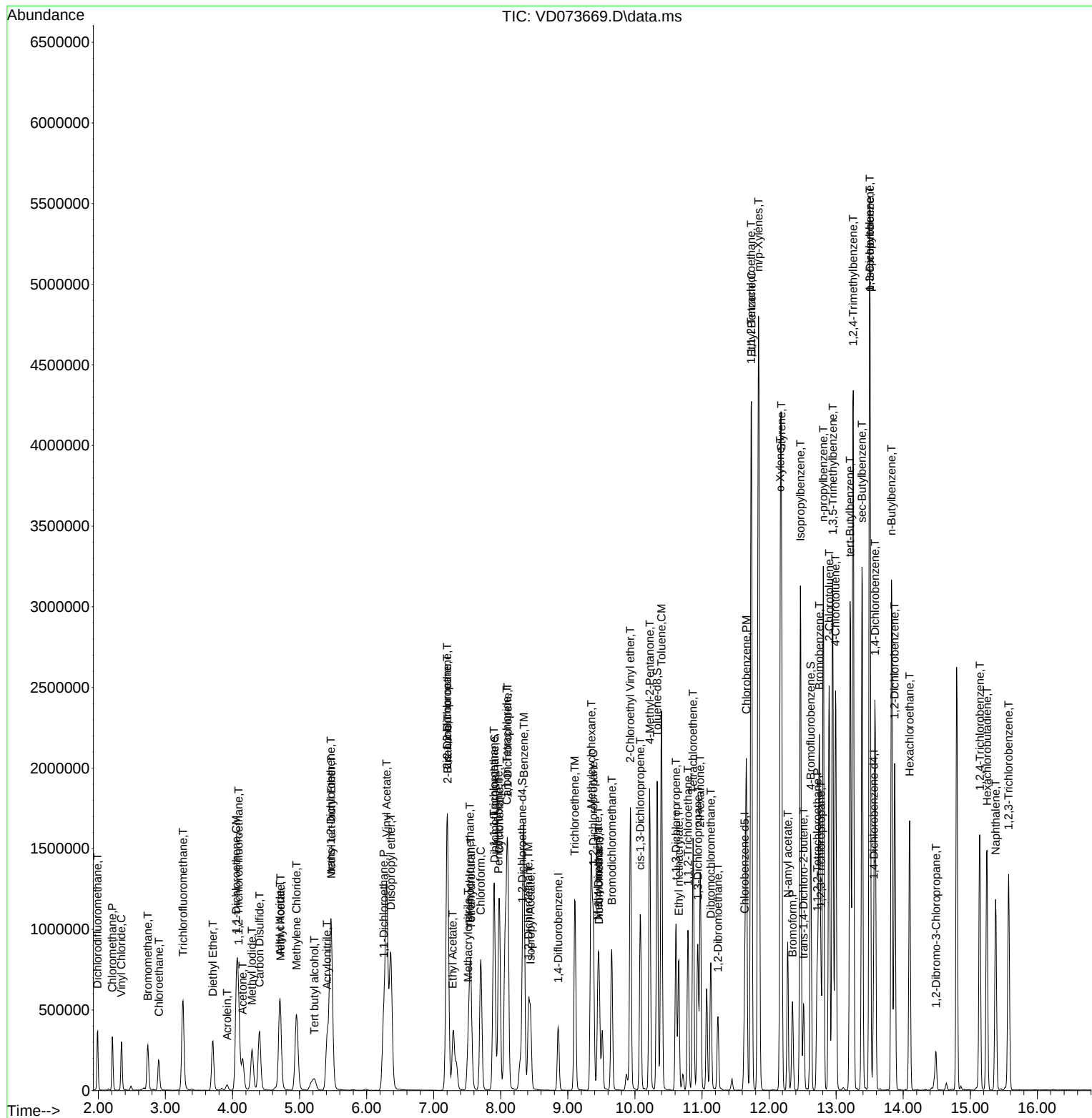
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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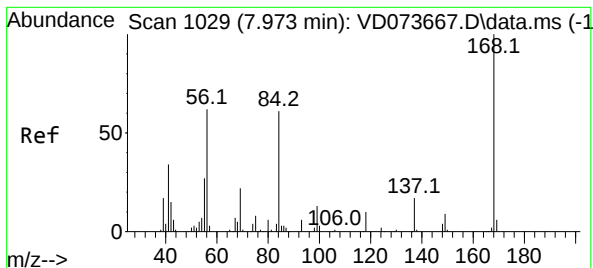
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VD073669.D
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 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

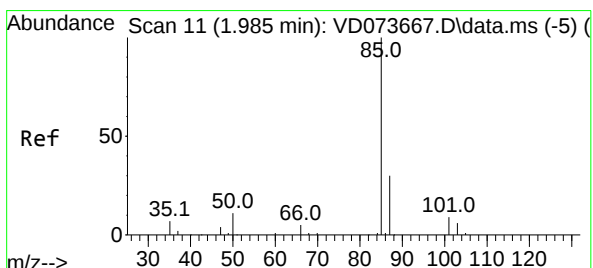
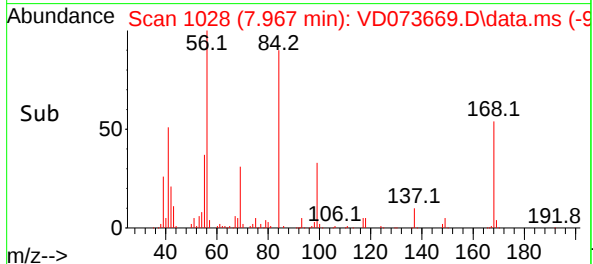
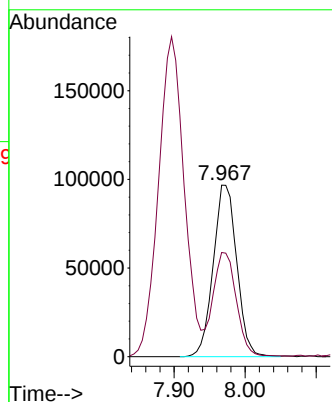
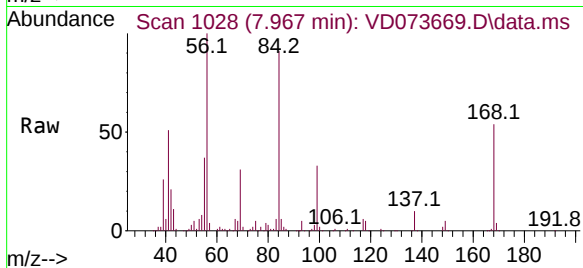
VSTDIC150

Tgt Ion:168 Resp: 222207

Ion Ratio Lower Upper

168 100

99 60.2 46.4 69.6



#2

Dichlorodifluoromethane

Concen: 127.195 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073669.D

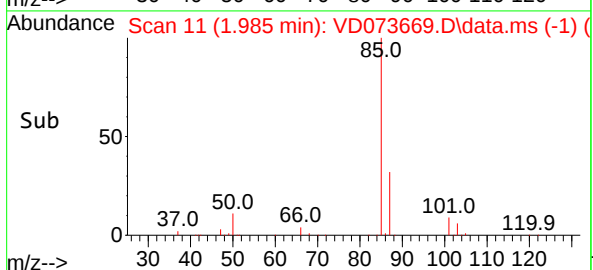
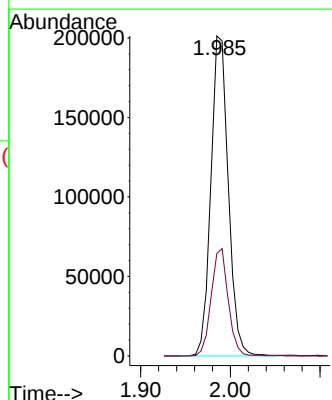
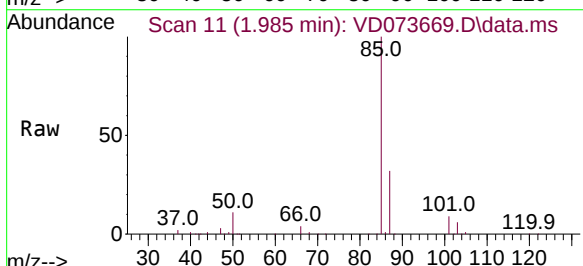
Acq: 23 Jun 2022 15:32

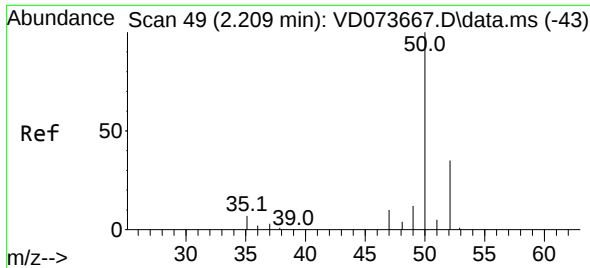
Tgt Ion: 85 Resp: 271743

Ion Ratio Lower Upper

85 100

87 32.0 15.2 45.5

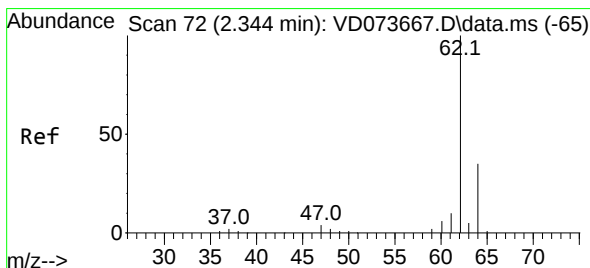
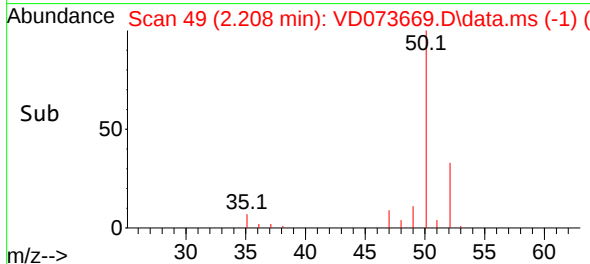
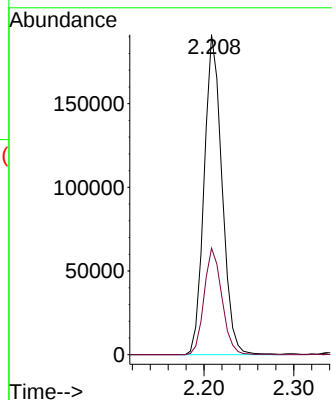
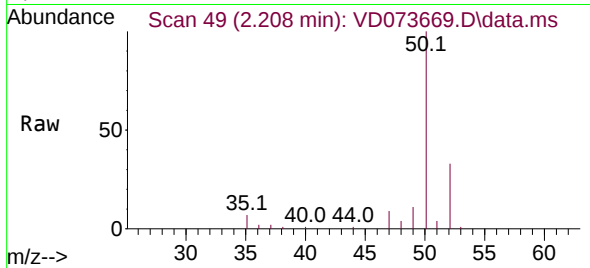




#3
Chloromethane
Concen: 136.960 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

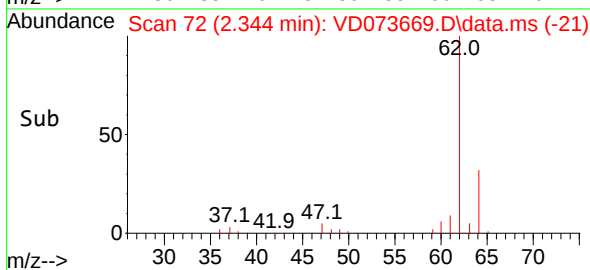
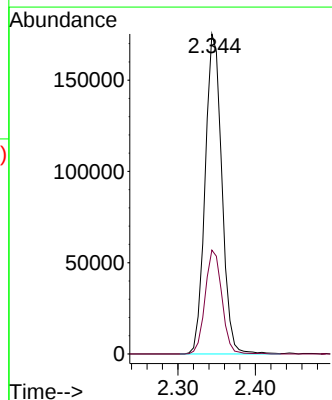
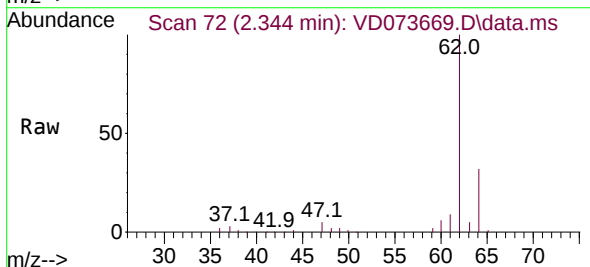
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

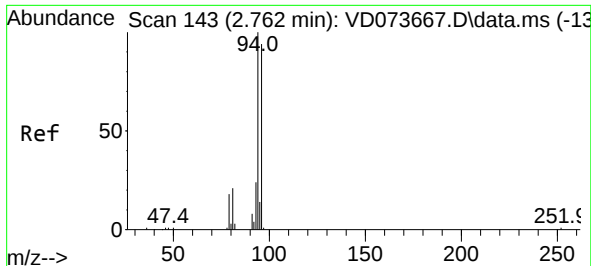
Tgt Ion: 50 Resp: 264057
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.6



#4
Vinyl Chloride
Concen: 143.770 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 62 Resp: 262651
Ion Ratio Lower Upper
62 100
64 32.4 27.8 41.6

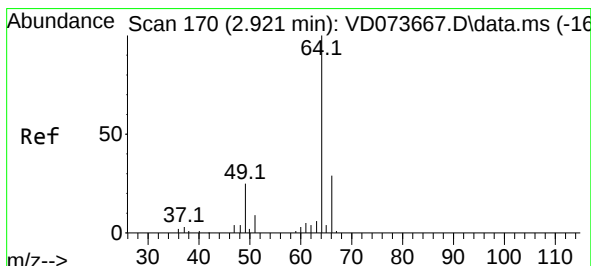
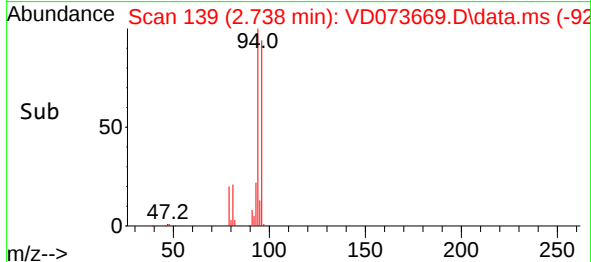
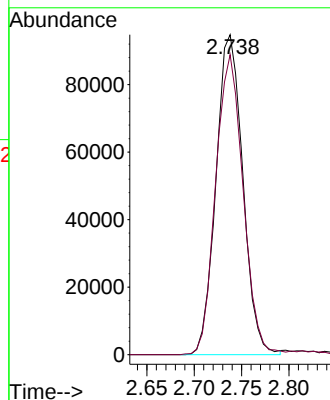
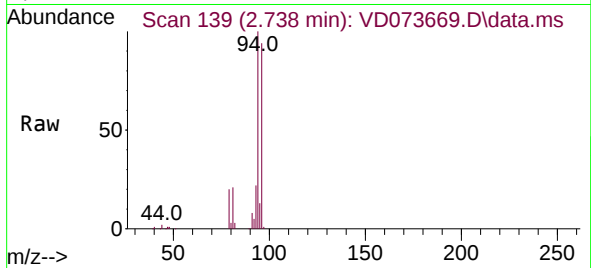




#5
Bromomethane
Concen: 129.975 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

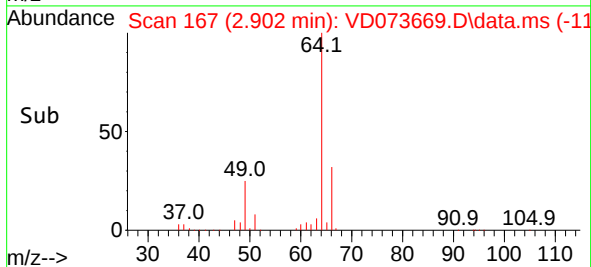
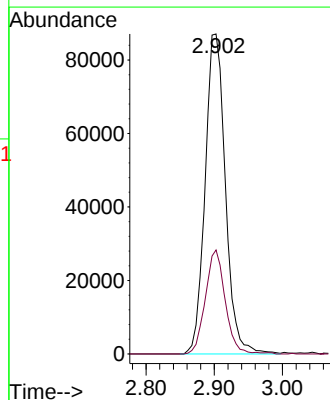
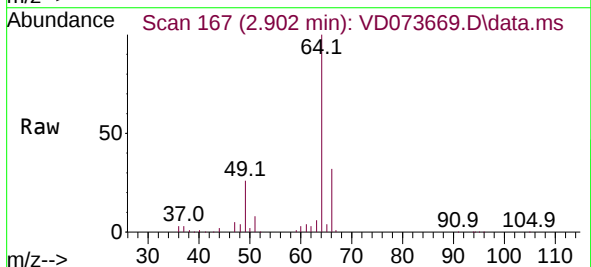
Instrument :
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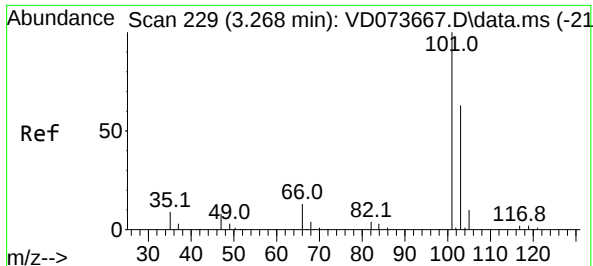
Tgt Ion: 94 Resp: 186887
Ion Ratio Lower Upper
94 100
96 93.7 75.1 112.7



#6
Chloroethane
Concen: 149.463 ug/l
RT: 2.902 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 64 Resp: 180502
Ion Ratio Lower Upper
64 100
66 32.5 23.3 34.9

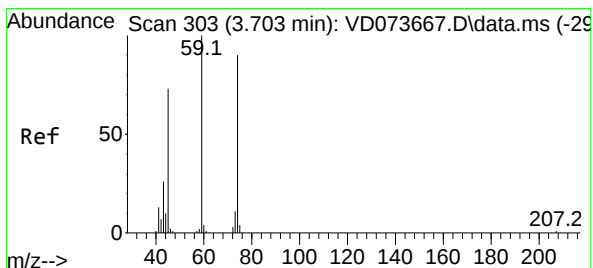
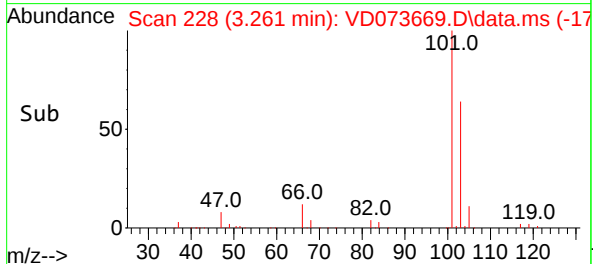
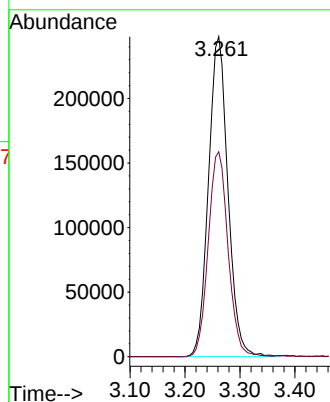
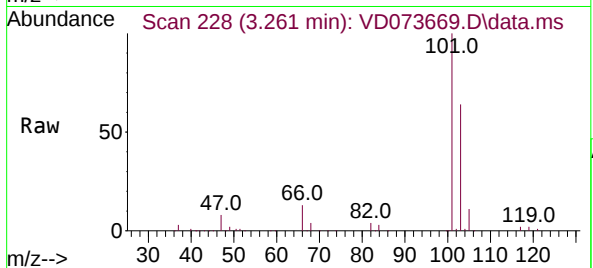




#7
Trichlorofluoromethane
Concen: 142.527 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

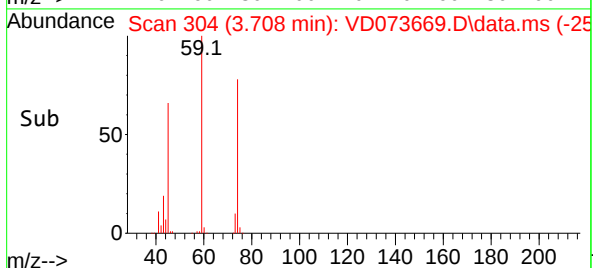
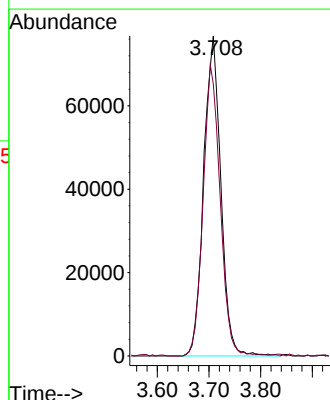
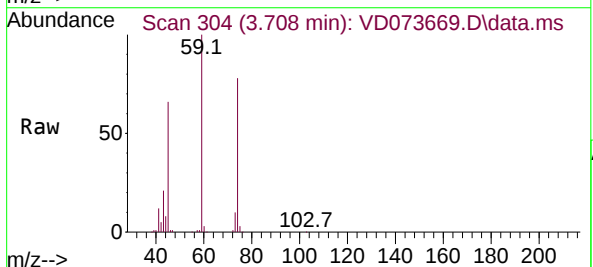
Instrument :
MSVOA_D
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VSTDIC150

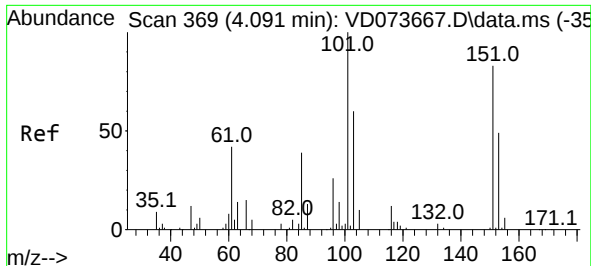
Tgt Ion:101 Resp: 609852
Ion Ratio Lower Upper
101 100
103 64.1 50.4 75.6



#8
Diethyl Ether
Concen: 159.189 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 74 Resp: 177097
Ion Ratio Lower Upper
74 100
45 90.5 45.0 134.8

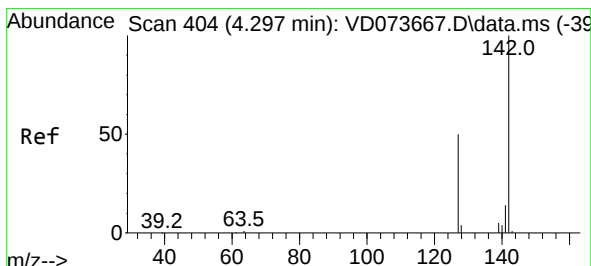
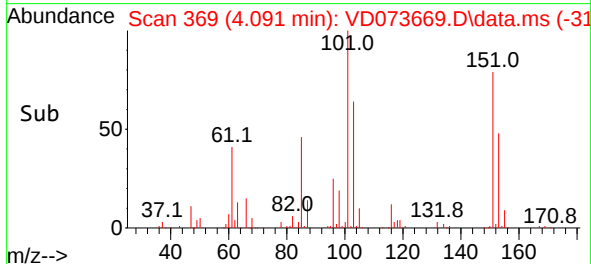
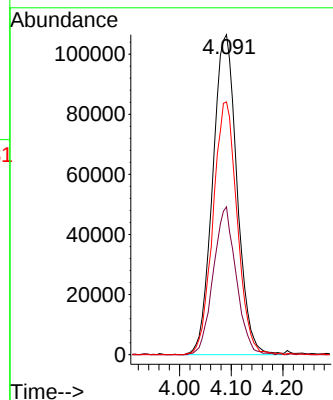
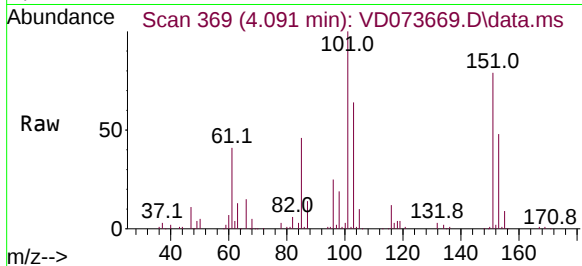




#9
1,1,2-Trichlorotrifluoroethane
Concen: 141.429 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

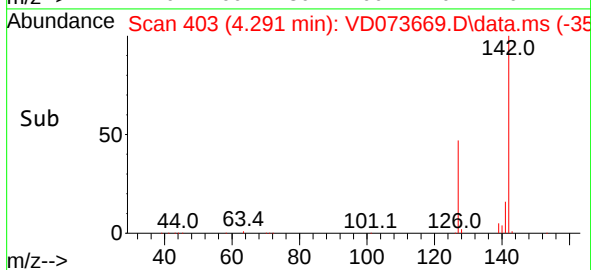
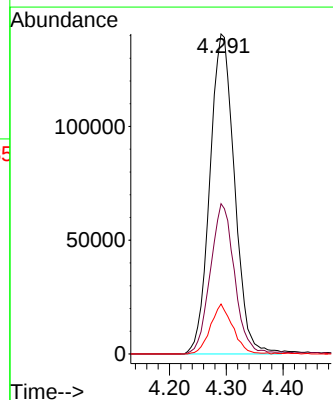
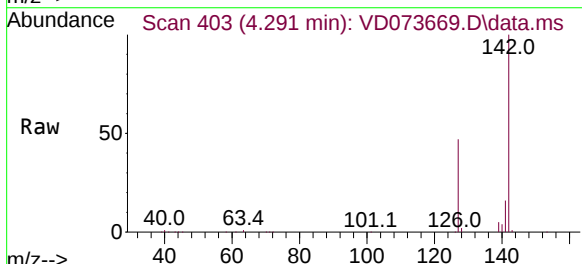
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

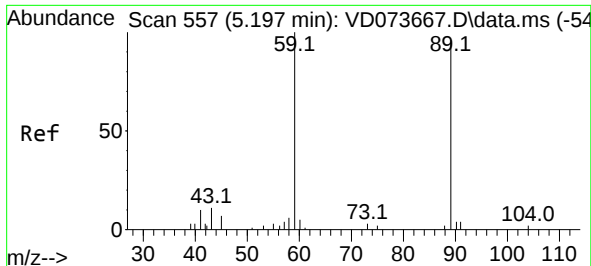
Tgt Ion:101 Resp: 348292
Ion Ratio Lower Upper
101 100
85 43.4 34.8 52.2
151 78.4 63.4 95.0



#10
Methyl Iodide
Concen: 179.866 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:142 Resp: 423904
Ion Ratio Lower Upper
142 100
127 46.1 39.4 59.2
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 533.722 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.023 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

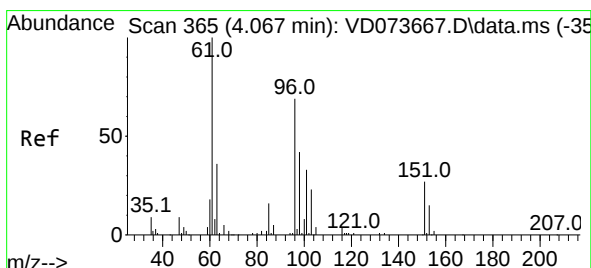
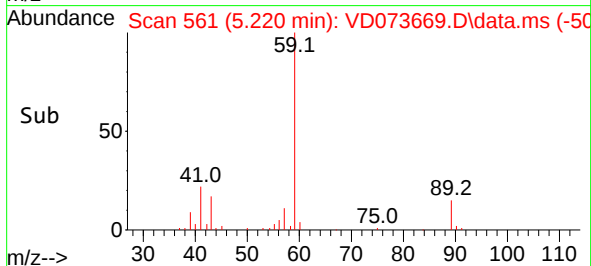
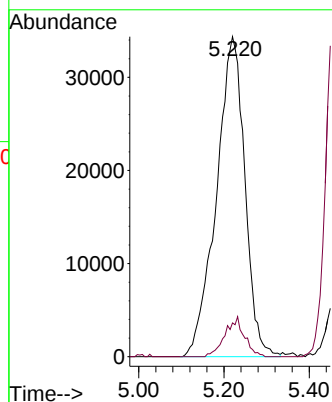
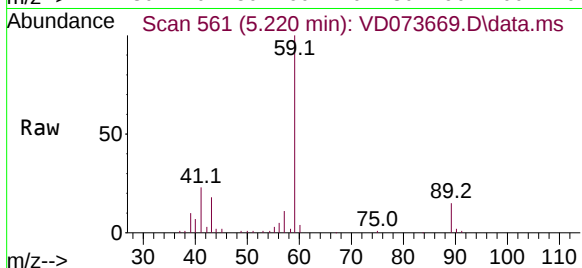
VSTDIC150

Tgt Ion: 59 Resp: 159534

Ion Ratio Lower Upper

59 100

57 8.5 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 147.111 ug/l

RT: 4.055 min Scan# 363

Delta R.T. -0.012 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

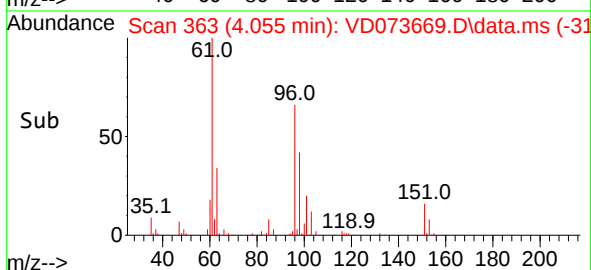
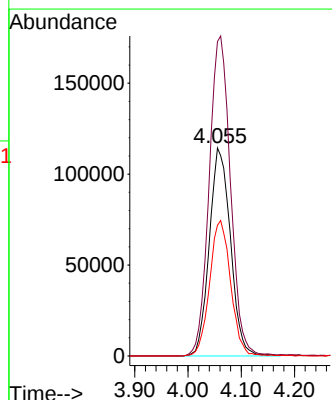
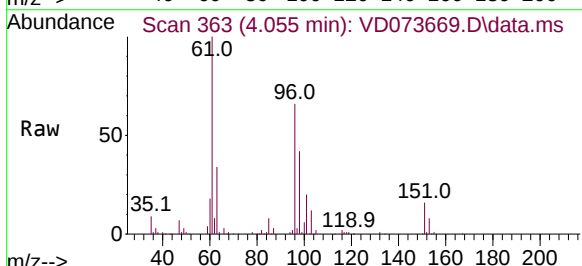
Tgt Ion: 96 Resp: 315880

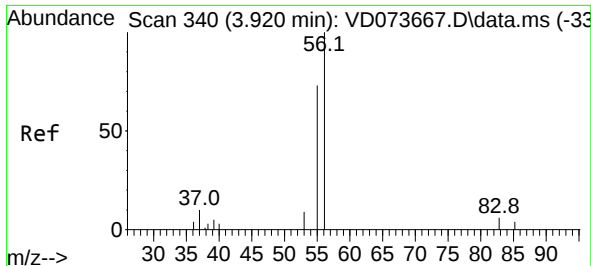
Ion Ratio Lower Upper

96 100

61 151.1 116.3 174.5

98 62.8 48.7 73.1

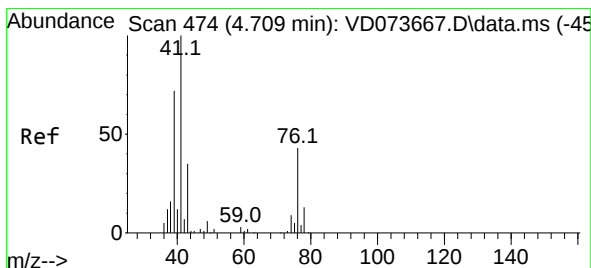
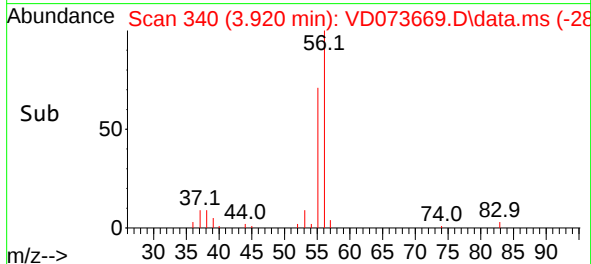
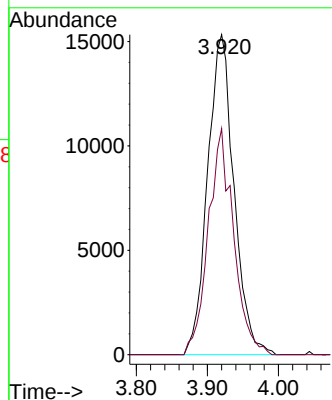
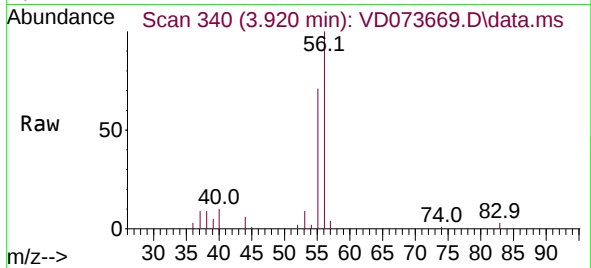




#13
Acrolein
Concen: 575.161 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

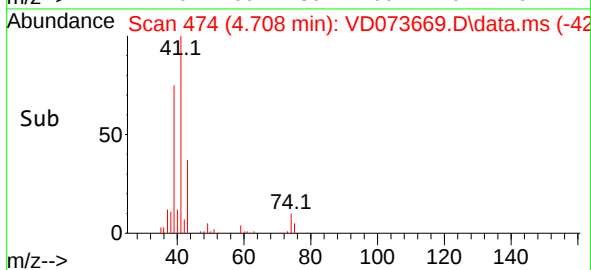
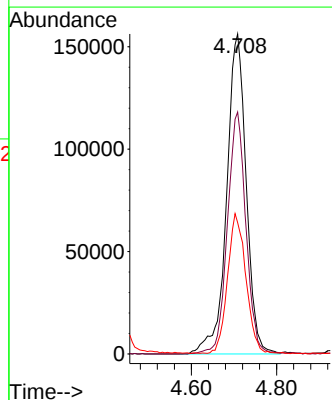
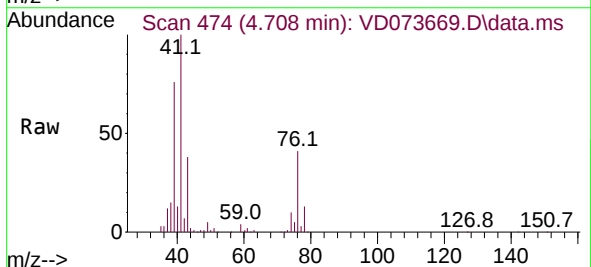
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

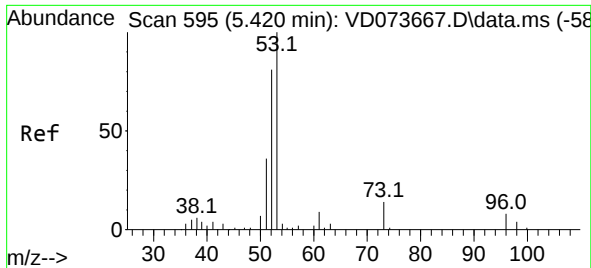
Tgt Ion: 56 Resp: 39509
Ion Ratio Lower Upper
56 100
55 67.9 60.3 90.5



#14
Allyl chloride
Concen: 162.233 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 41 Resp: 499289
Ion Ratio Lower Upper
41 100
39 71.5 56.6 85.0
76 40.7 32.7 49.1

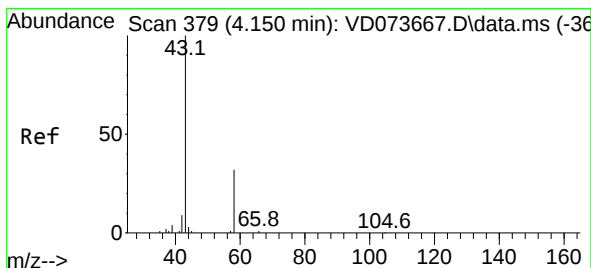
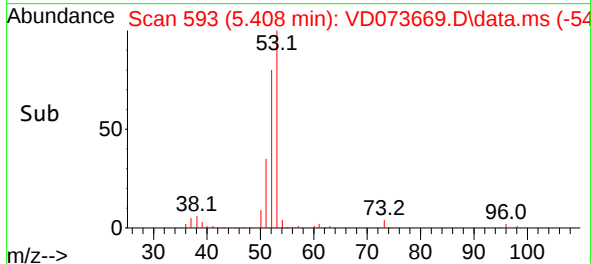
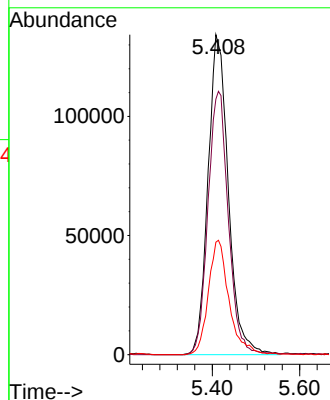
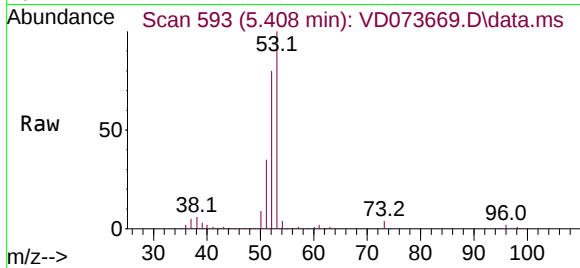




#15
Acrylonitrile
Concen: 861.122 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

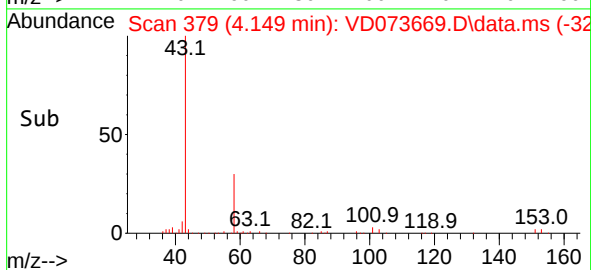
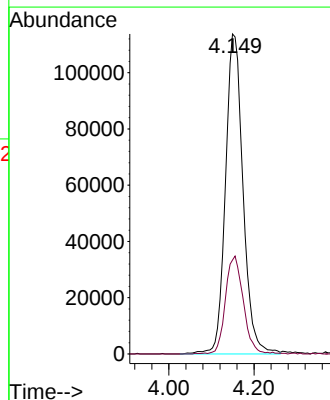
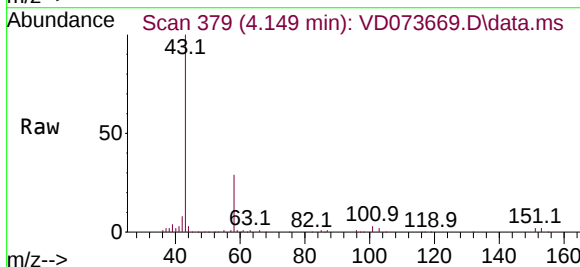
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

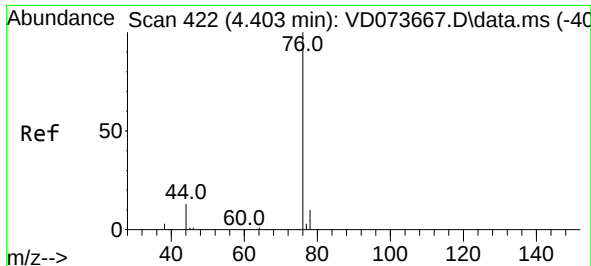
Tgt Ion:	53	Resp:	434465
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	36.3	30.2	45.2



#16
Acetone
Concen: 787.811 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:	43	Resp:	325971
Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.2	37.8

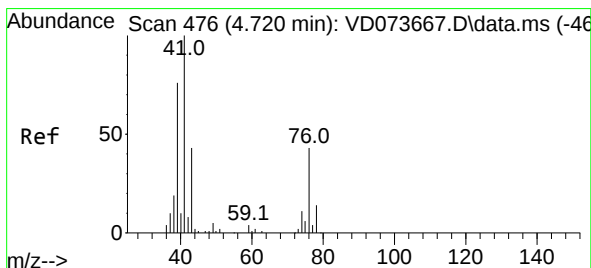
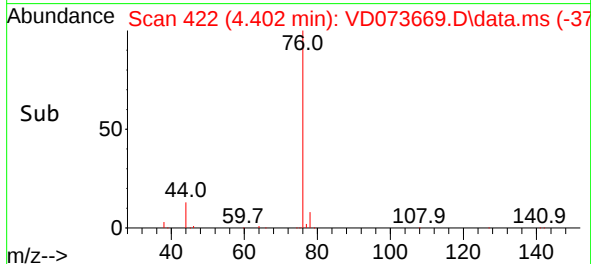
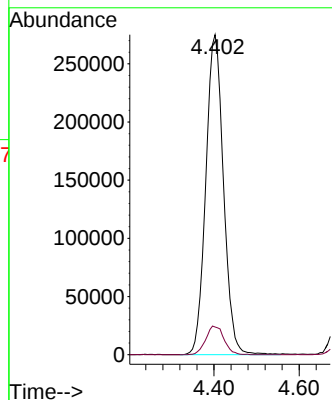
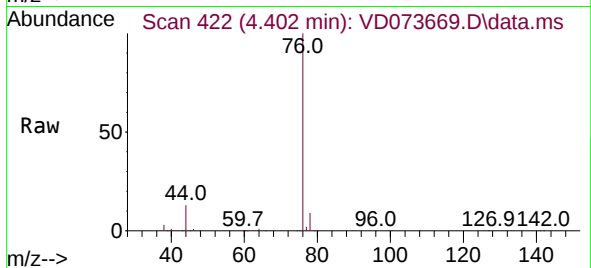




#17
Carbon Disulfide
Concen: 131.441 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

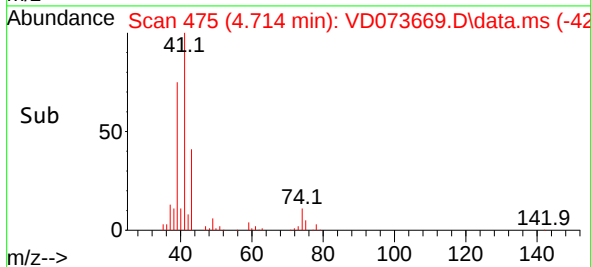
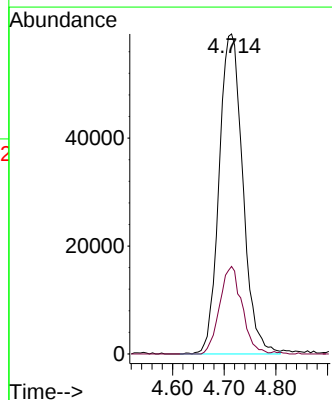
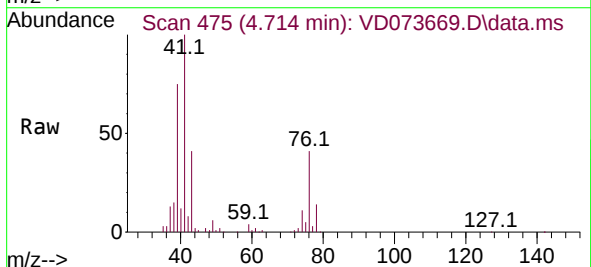
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

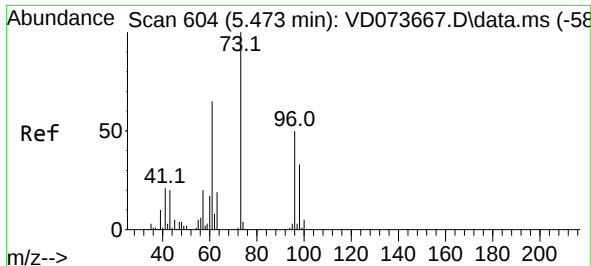
Tgt Ion: 76 Resp: 794464
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5



#18
Methyl Acetate
Concen: 144.614 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 43 Resp: 188944
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.4

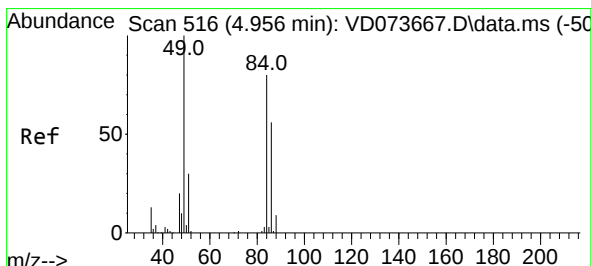
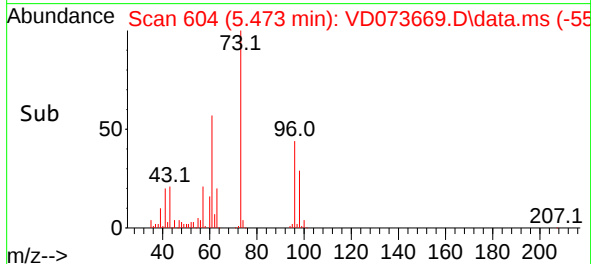
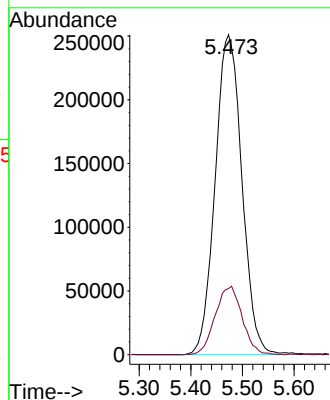
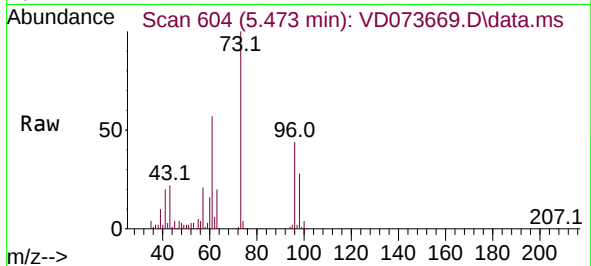




#19
Methyl tert-butyl Ether
Concen: 176.590 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

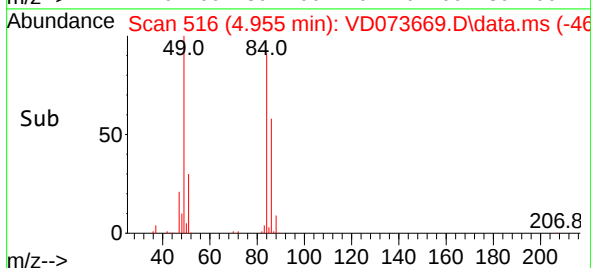
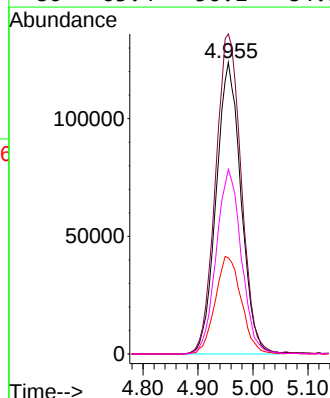
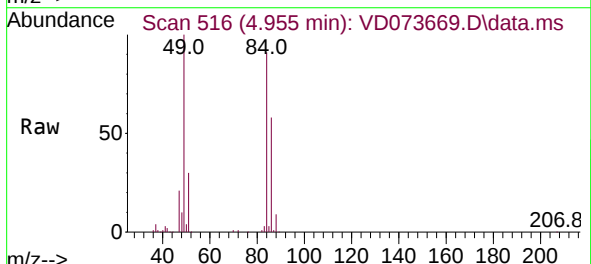
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

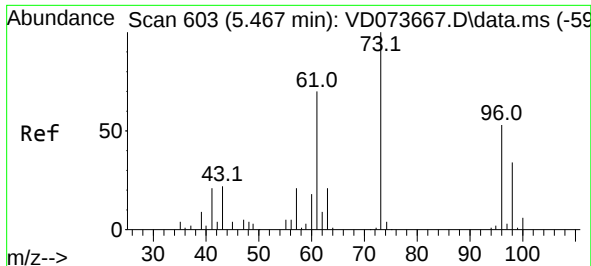
Tgt Ion: 73 Resp: 902213
Ion Ratio Lower Upper
73 100
57 20.7 16.3 24.5



#20
Methylene Chloride
Concen: 119.891 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 84 Resp: 388765
Ion Ratio Lower Upper
84 100
49 109.8 100.6 150.8
51 33.0 29.8 44.6
86 63.4 56.1 84.1

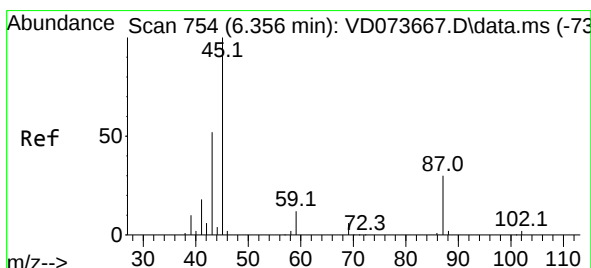
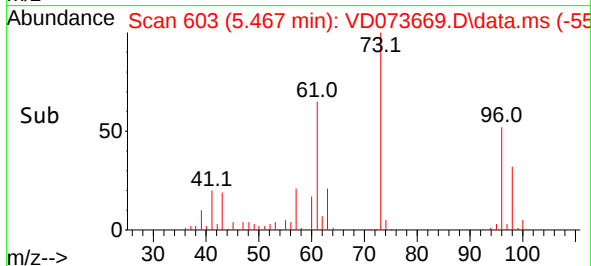
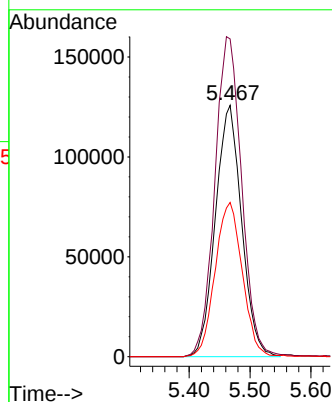
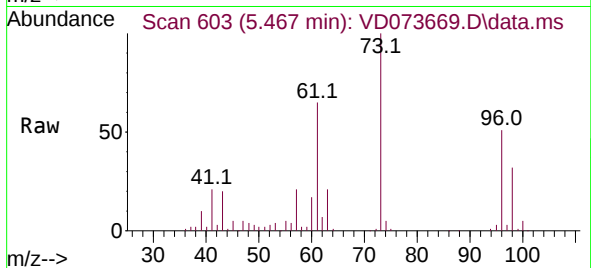




#21
trans-1,2-Dichloroethene
Concen: 148.064 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

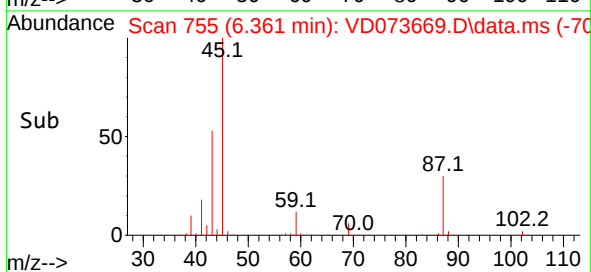
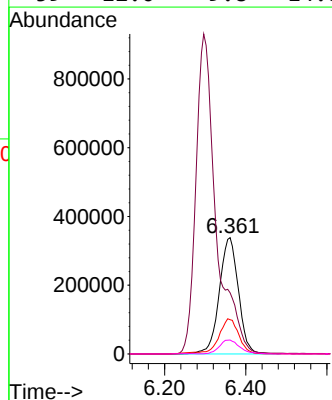
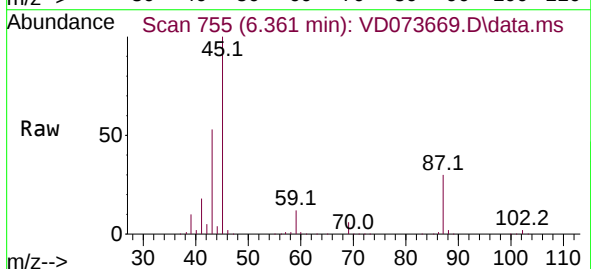
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

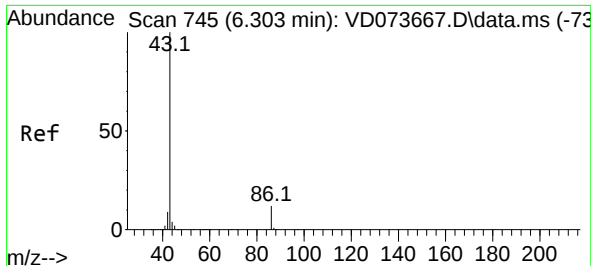
Tgt Ion: 96 Resp: 376572
Ion Ratio Lower Upper
96 100
61 126.4 105.0 157.6
98 61.4 50.6 75.8



#22
Diisopropyl ether
Concen: 159.671 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 45 Resp: 1105329
Ion Ratio Lower Upper
45 100
43 51.8 42.1 63.1
87 29.4 24.2 36.4
59 12.0 9.8 14.8





#23

Vinyl Acetate

Concen: 889.746 ug/l

RT: 6.296 min Scan# 744

Delta R.T. -0.006 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

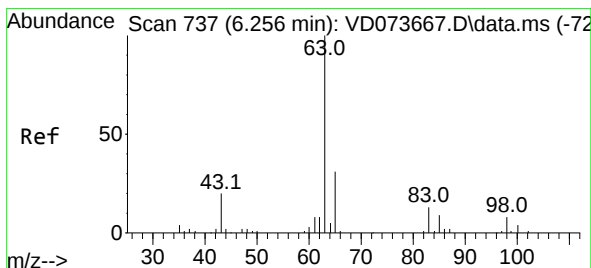
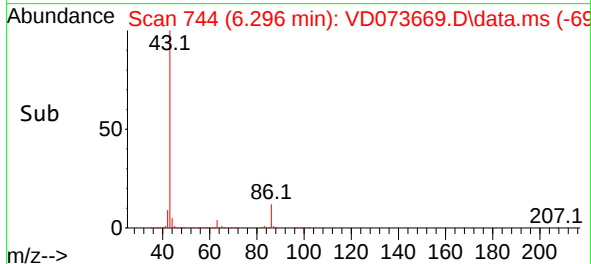
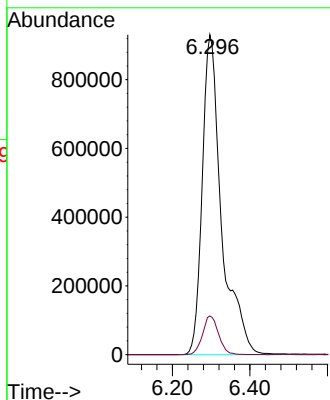
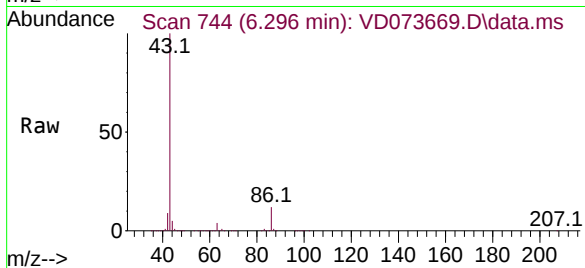
VSTDIC150

Tgt Ion: 43 Resp: 3219348

Ion Ratio Lower Upper

43 100

86 12.1 9.7 14.5



#24

1,1-Dichloroethane

Concen: 148.865 ug/l

RT: 6.255 min Scan# 737

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

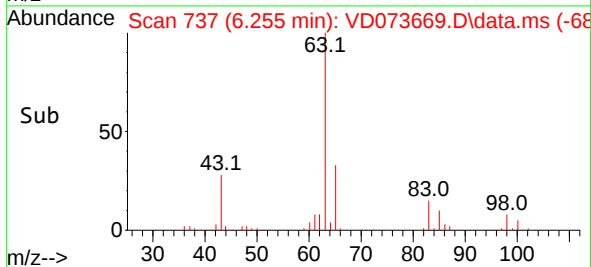
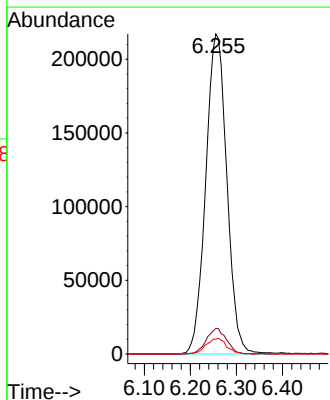
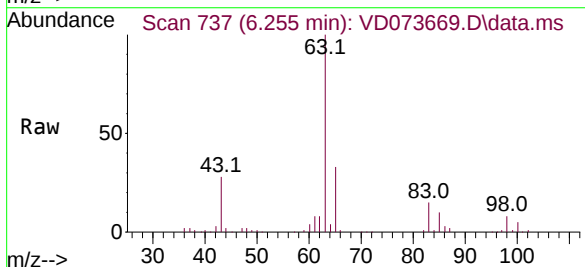
Tgt Ion: 63 Resp: 692398

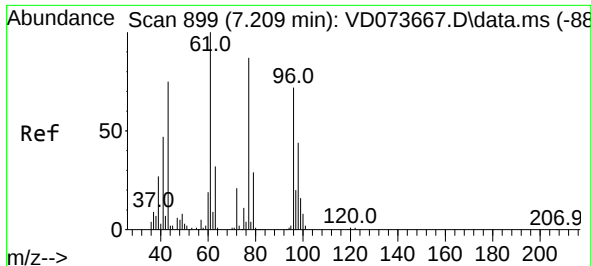
Ion Ratio Lower Upper

63 100

98 8.0 4.0 12.2

100 4.6 2.1 6.5

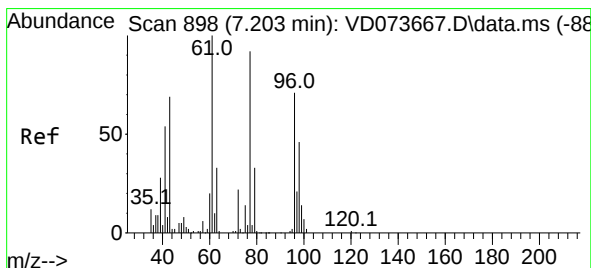
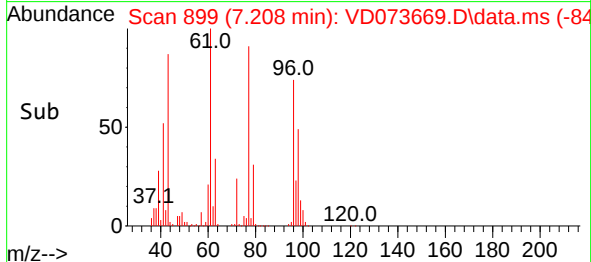
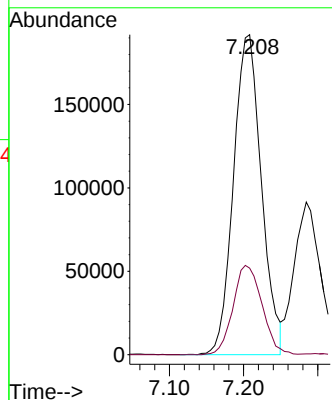
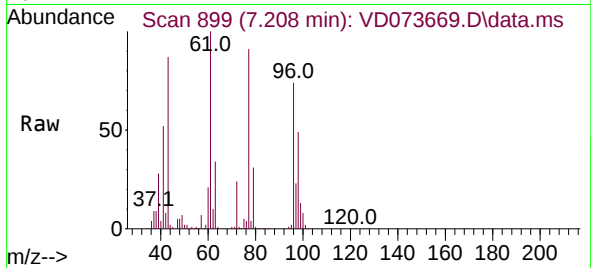




#25
2-Butanone
Concen: 842.075 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

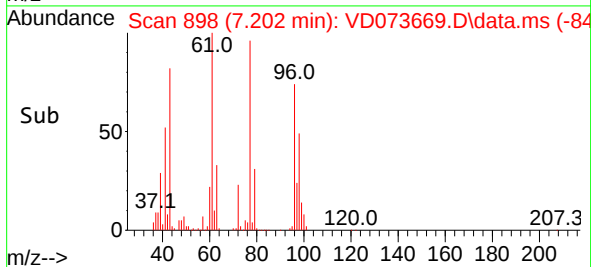
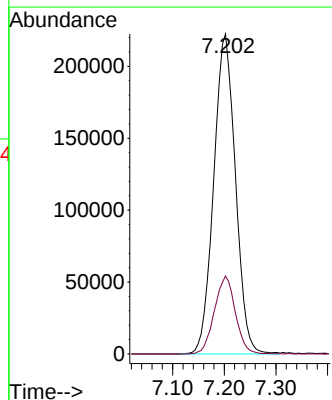
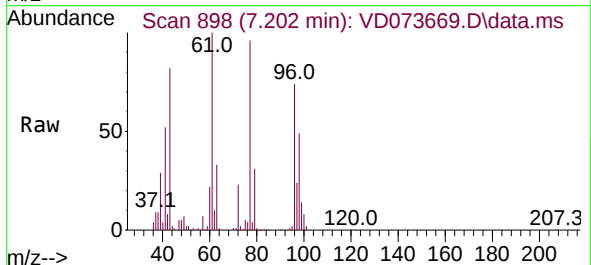
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

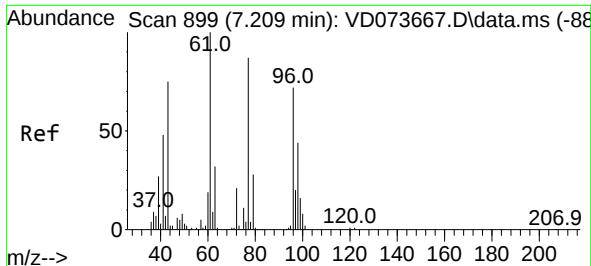
Tgt Ion: 43 Resp: 502126
Ion Ratio Lower Upper
43 100
72 27.0 22.6 33.8



#26
2,2-Dichloropropane
Concen: 150.979 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 77 Resp: 649077
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 153.084 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

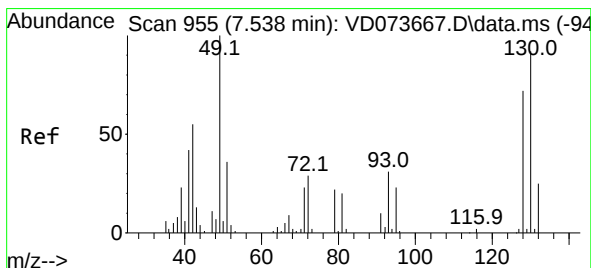
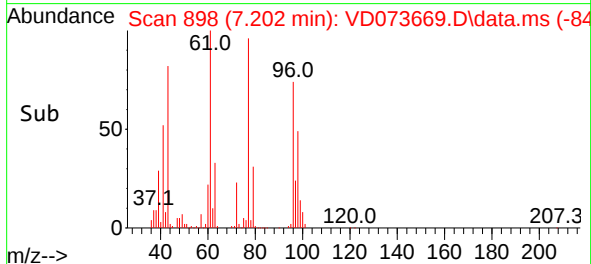
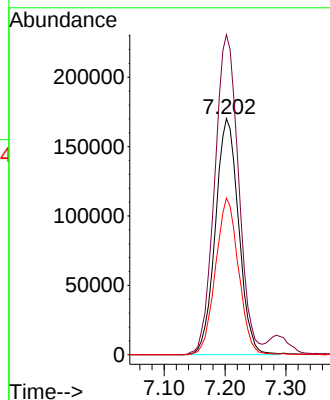
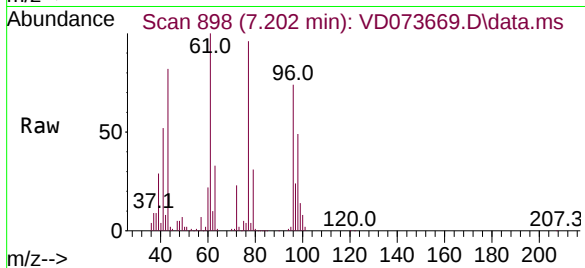
Tgt Ion: 96 Resp: 452128

Ion Ratio Lower Upper

96 100

61 139.1 0.0 276.0

98 65.7 0.0 128.0



#28

Bromochloromethane

Concen: 152.287 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

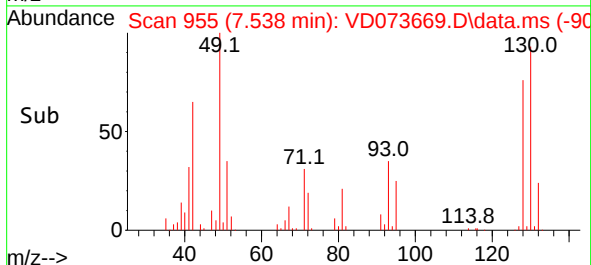
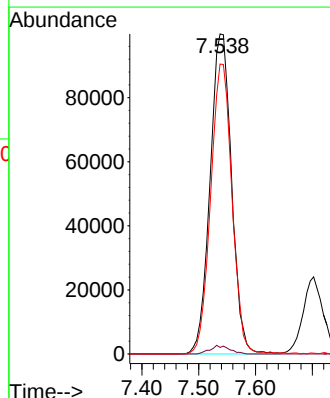
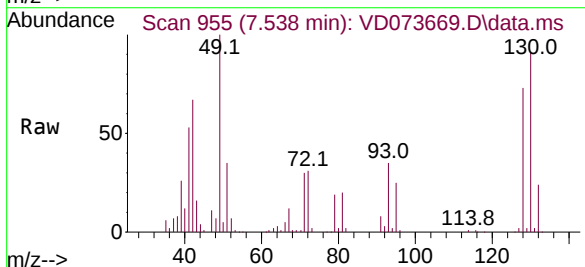
Tgt Ion: 49 Resp: 261745

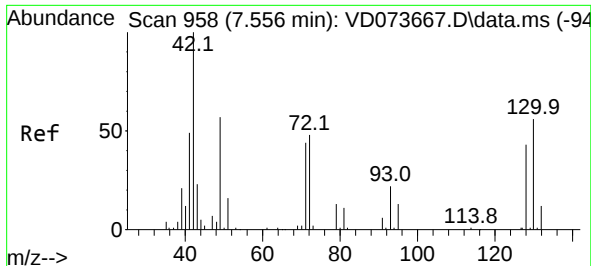
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.0

130 89.8 73.2 109.8





#29

Tetrahydrofuran

Concen: 886.605 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

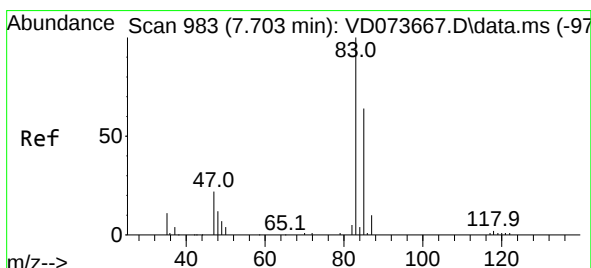
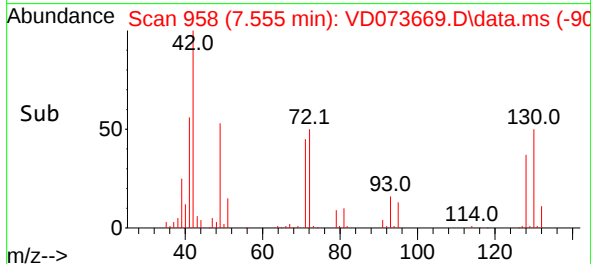
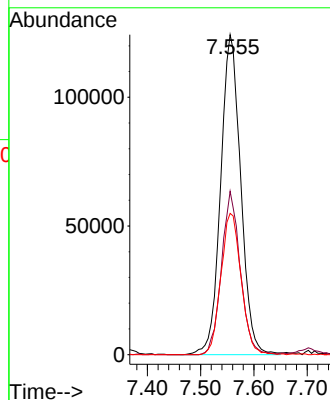
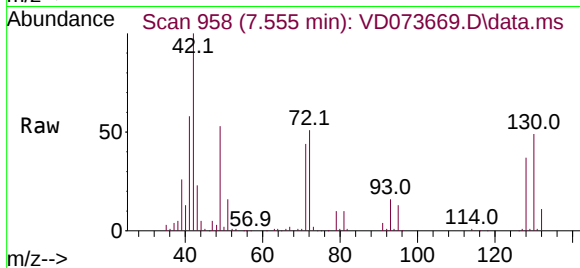
Tgt Ion: 42 Resp: 325849

Ion Ratio Lower Upper

42 100

72 47.8 37.8 56.6

71 44.5 35.5 53.3



#30

Chloroform

Concen: 147.081 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073669.D

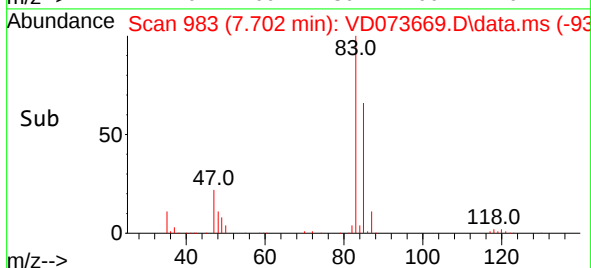
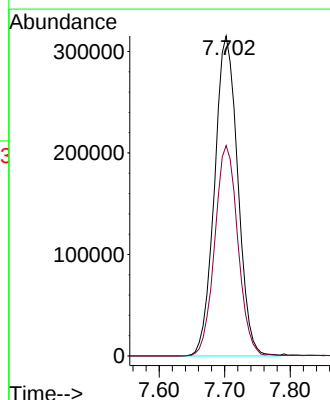
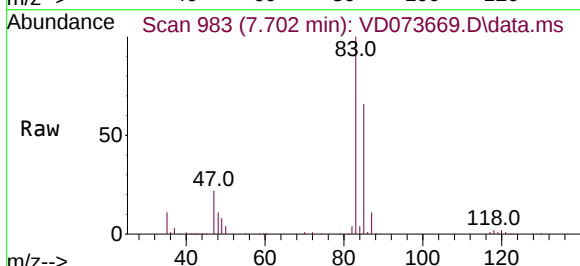
Acq: 23 Jun 2022 15:32

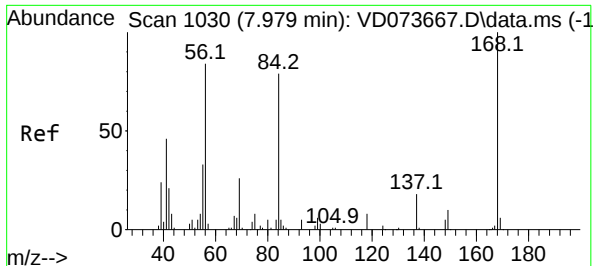
Tgt Ion: 83 Resp: 775506

Ion Ratio Lower Upper

83 100

85 65.7 51.1 76.7





#31

Cyclohexane

Concen: 138.993 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

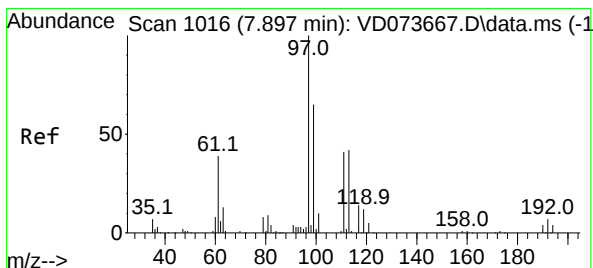
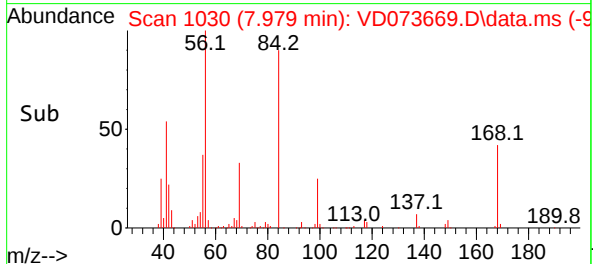
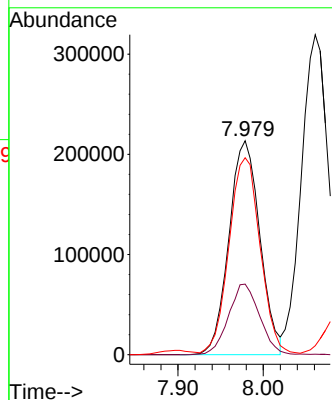
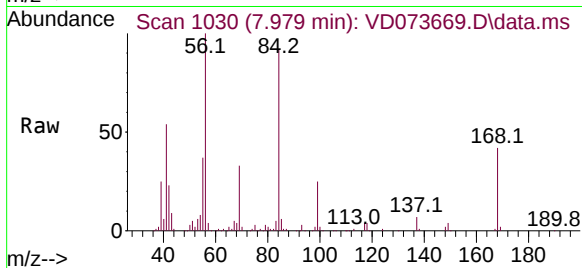
Tgt Ion: 56 Resp: 539372

Ion Ratio Lower Upper

56 100

69 33.0 25.2 37.8

84 90.1 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 148.537 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

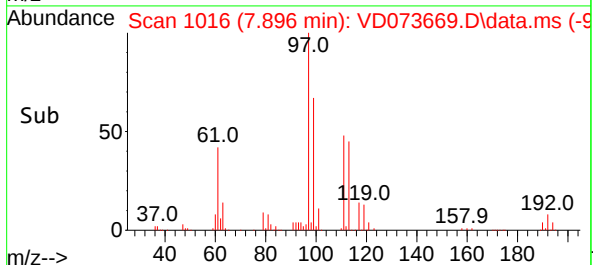
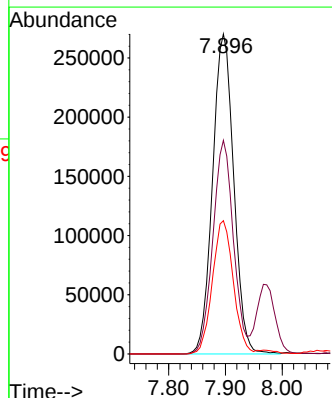
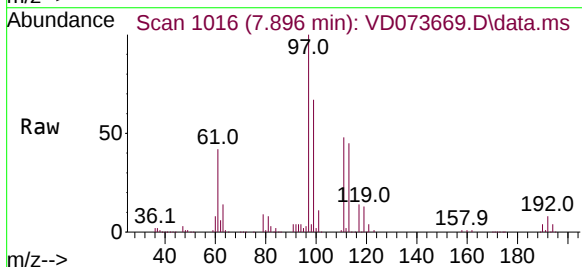
Tgt Ion: 97 Resp: 699159

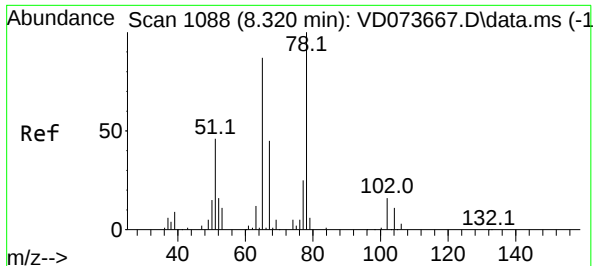
Ion Ratio Lower Upper

97 100

99 64.6 51.2 76.8

61 41.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 142.702 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

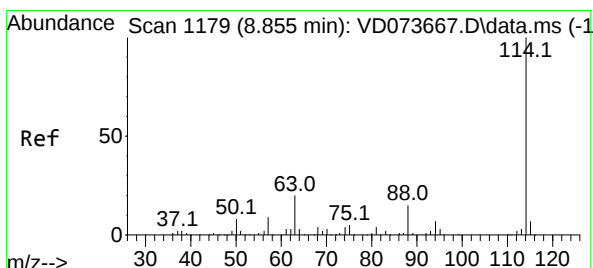
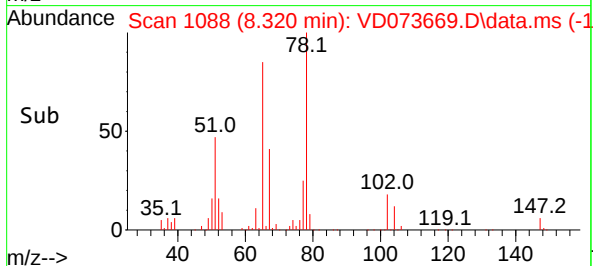
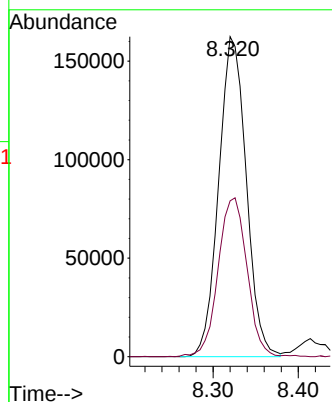
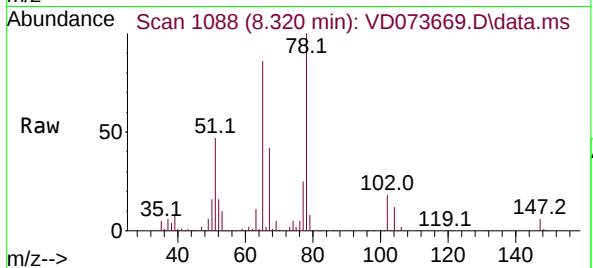
VSTDIC150

Tgt Ion: 65 Resp: 364337

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

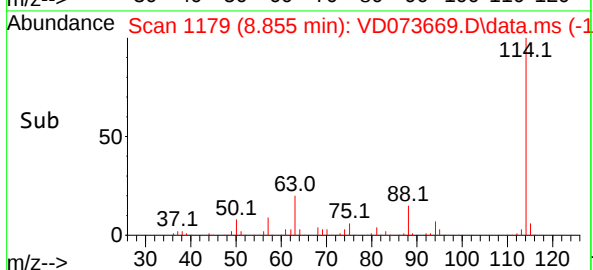
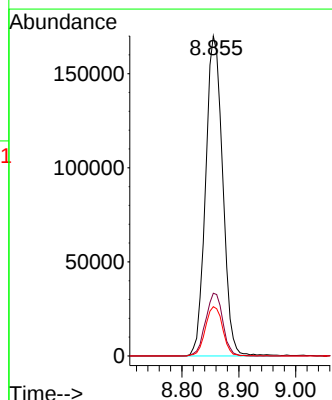
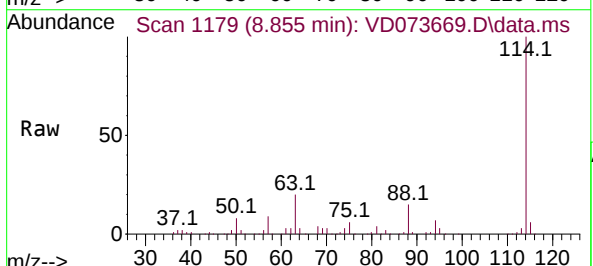
Tgt Ion: 114 Resp: 354432

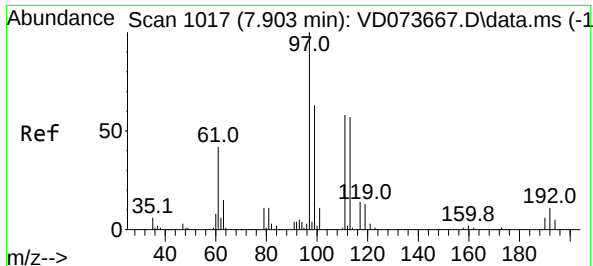
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 15.4 0.0 29.4





#35

Dibromofluoromethane

Concen: 140.617 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

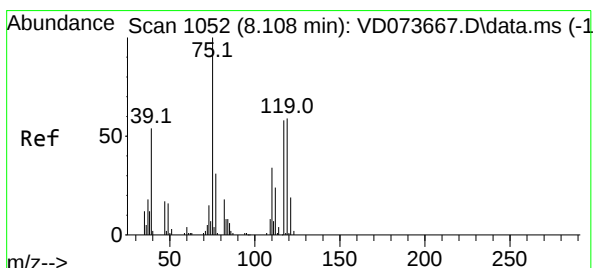
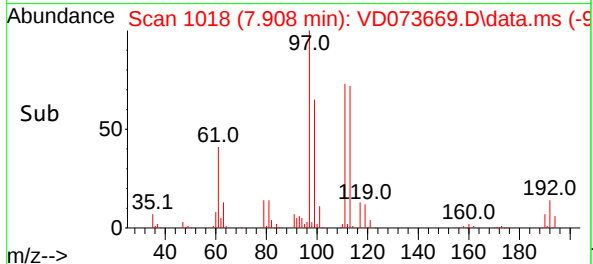
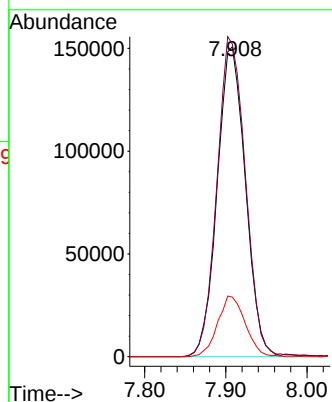
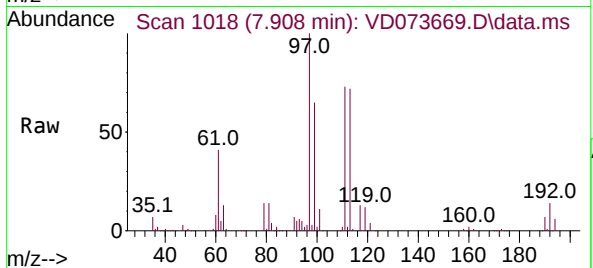
Tgt Ion:113 Resp: 364163

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.6

192 19.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 148.494 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

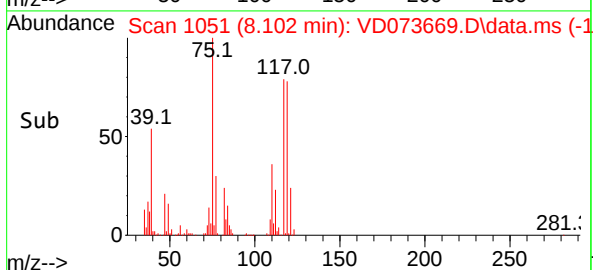
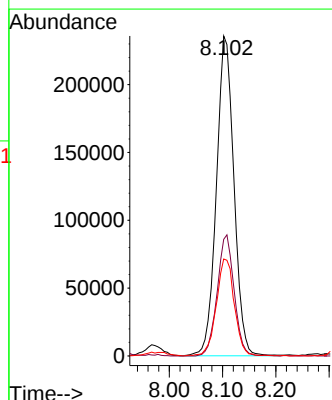
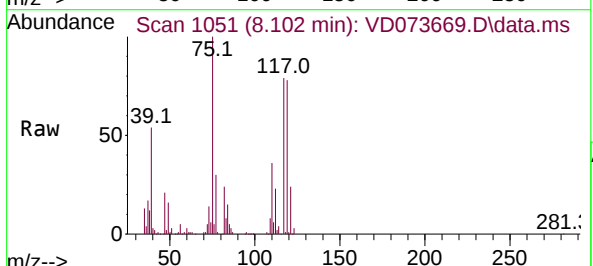
Tgt Ion: 75 Resp: 538632

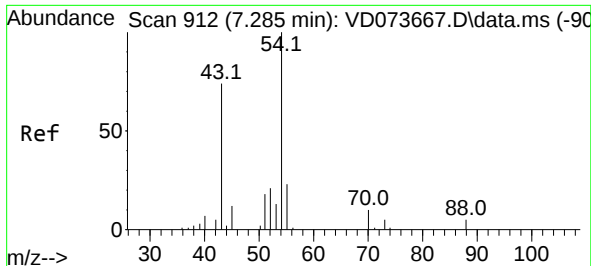
Ion Ratio Lower Upper

75 100

110 36.5 18.0 54.0

77 31.4 25.6 38.4





#37

Ethyl Acetate

Concen: 166.530 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

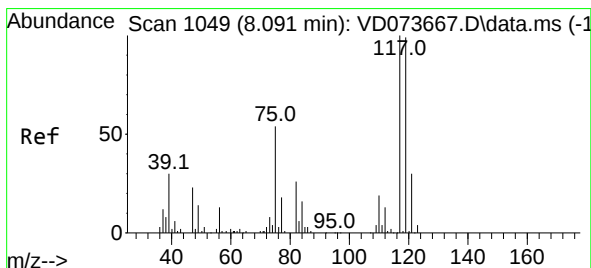
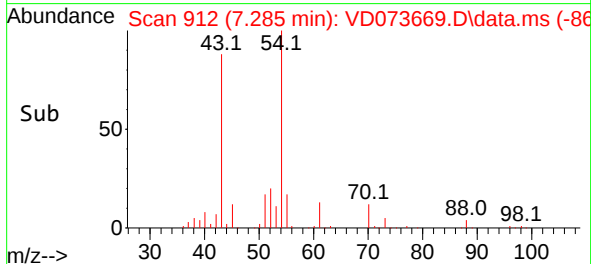
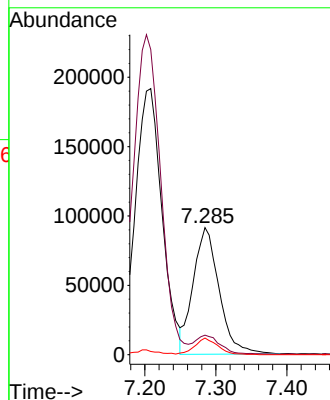
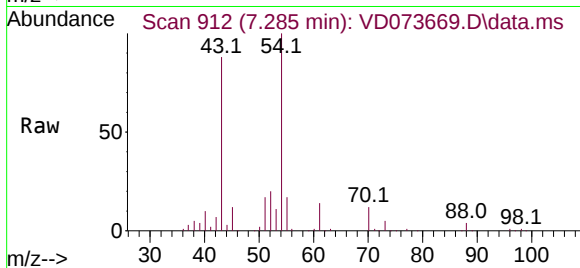
Tgt Ion: 43 Resp: 232056

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 11.6 9.9 14.9



#38

Carbon Tetrachloride

Concen: 149.828 ug/l

RT: 8.090 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

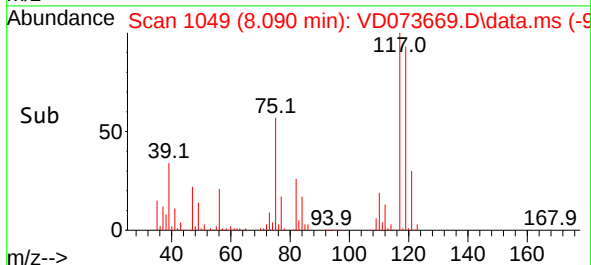
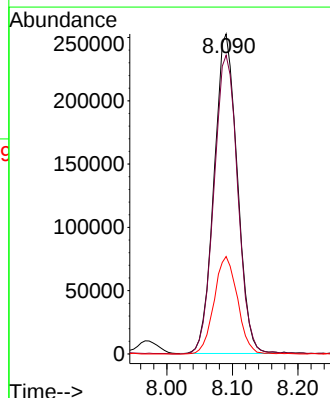
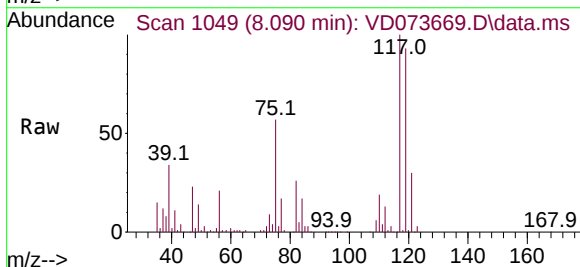
Tgt Ion: 117 Resp: 619616

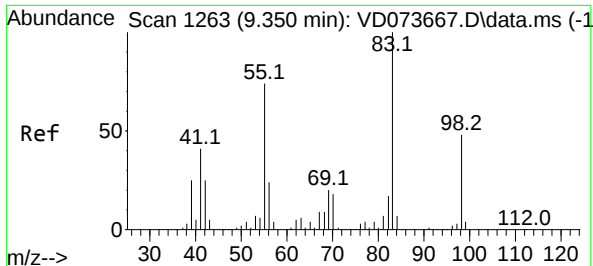
Ion Ratio Lower Upper

117 100

119 93.5 79.2 118.8

121 30.5 23.8 35.8





#39

Methylcyclohexane

Concen: 155.063 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

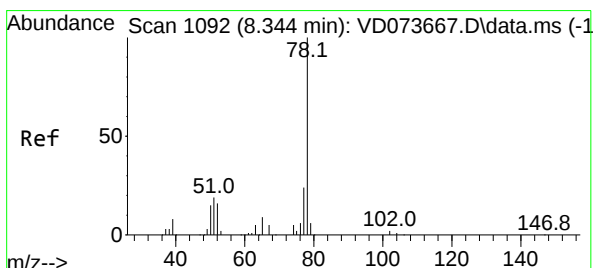
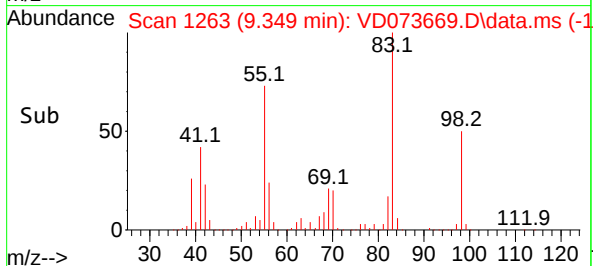
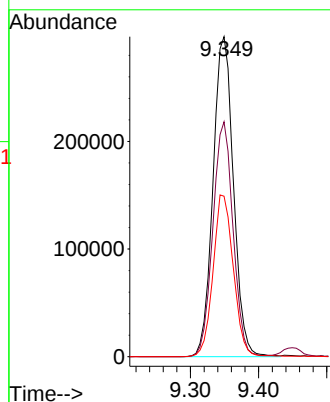
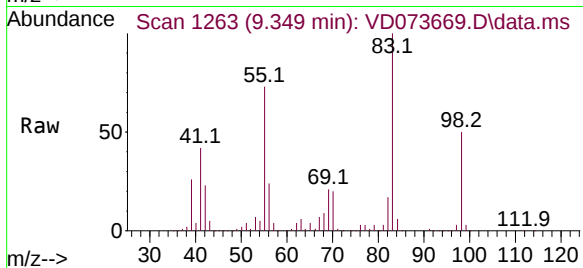
Tgt Ion: 83 Resp: 620768

Ion Ratio Lower Upper

83 100

55 73.4 59.0 88.4

98 50.1 38.3 57.5



#40

Benzene

Concen: 146.369 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073669.D

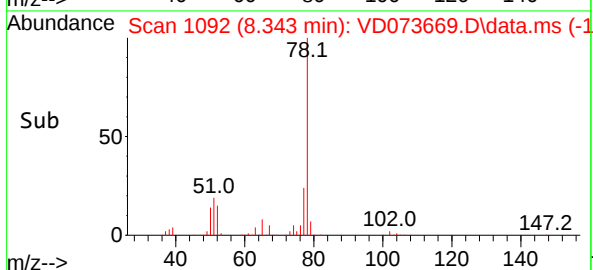
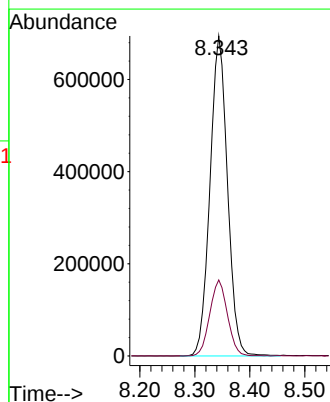
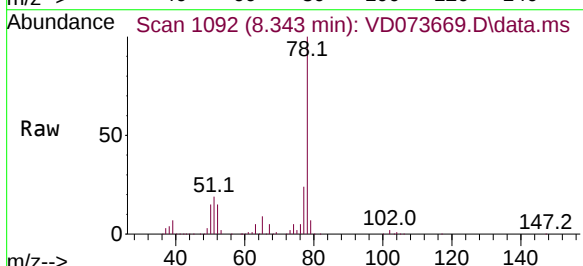
Acq: 23 Jun 2022 15:32

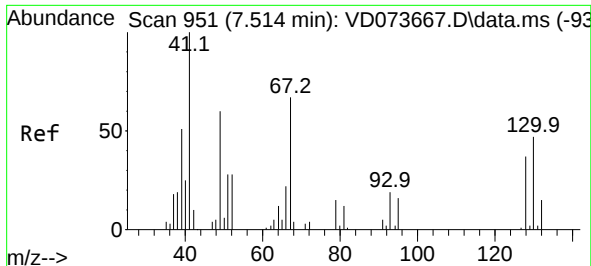
Tgt Ion: 78 Resp: 1534099

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

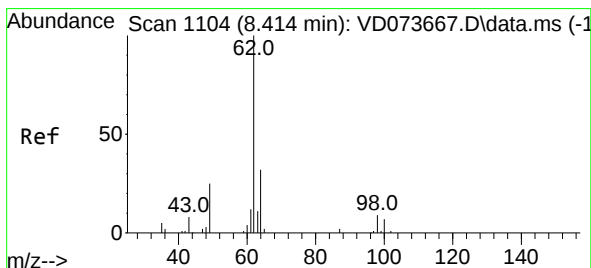
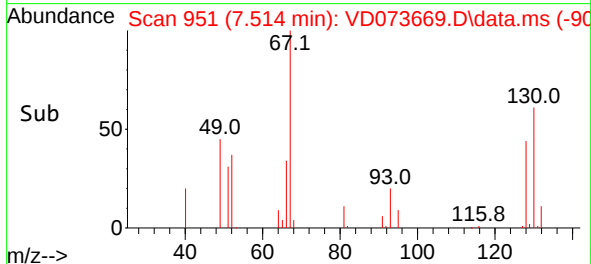
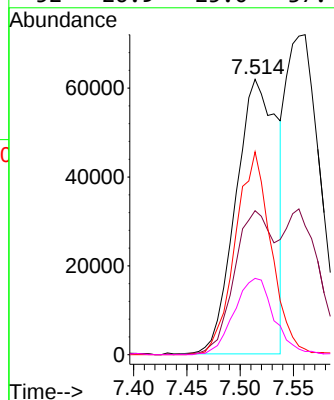
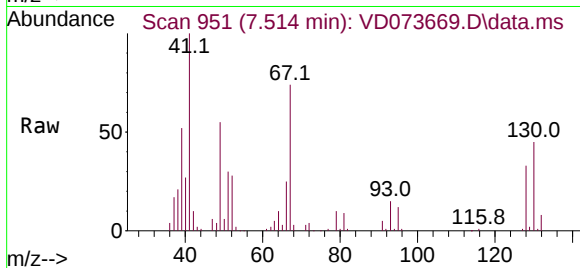




#41
Methacrylonitrile
Concen: 213.959 ug/l
RT: 7.514 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

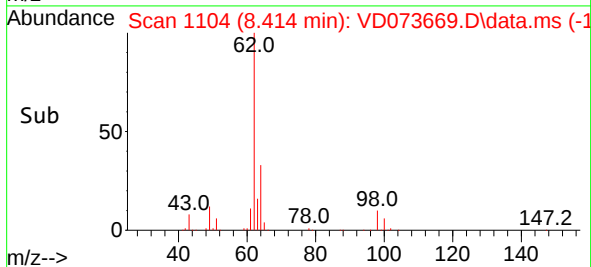
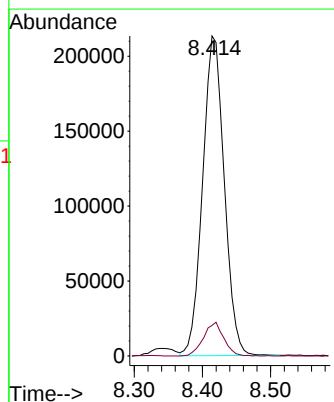
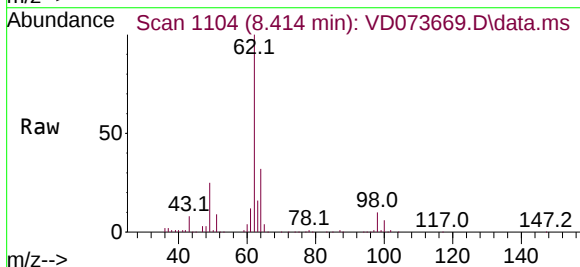
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

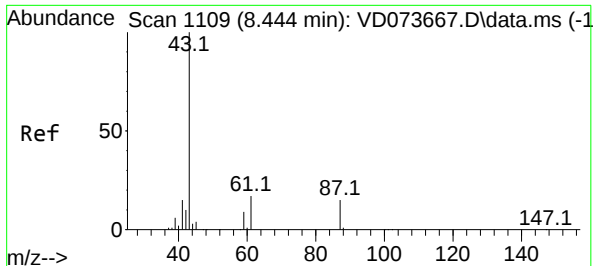
Tgt Ion: 41 Resp: 167048
Ion Ratio Lower Upper
41 100
39 47.7 42.1 63.1
67 64.5 58.6 87.8
52 26.9 25.0 37.4



#42
1,2-Dichloroethane
Concen: 149.750 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 62 Resp: 470881
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43

Isopropyl Acetate

Concen: 171.061 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

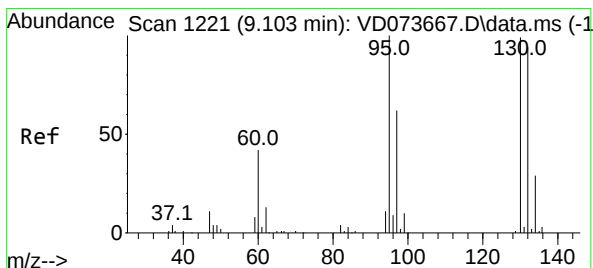
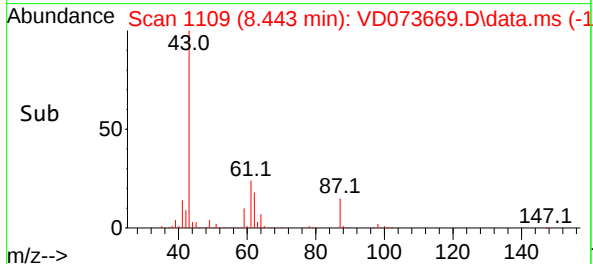
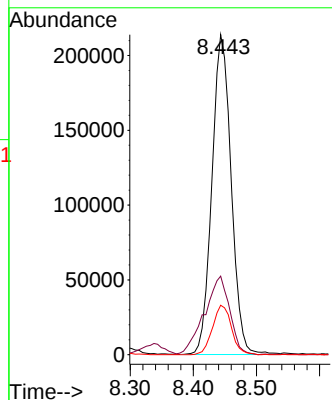
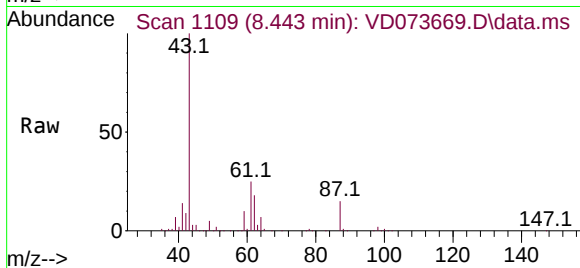
Tgt Ion: 43 Resp: 453094

Ion Ratio Lower Upper

43 100

61 32.2 25.4 38.0

87 15.2 11.9 17.9



#44

Trichloroethene

Concen: 147.717 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD073669.D

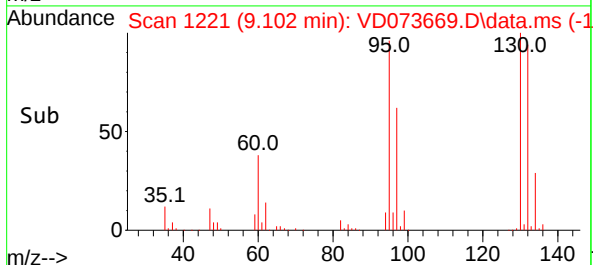
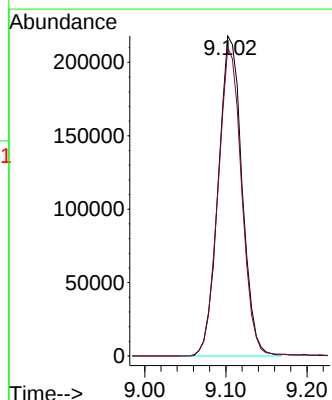
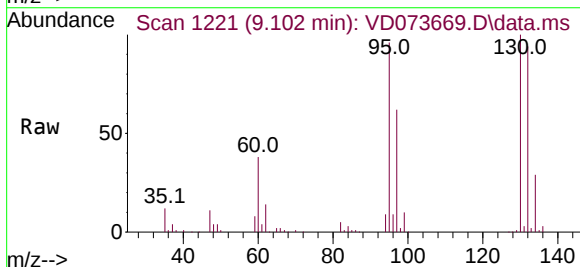
Acq: 23 Jun 2022 15:32

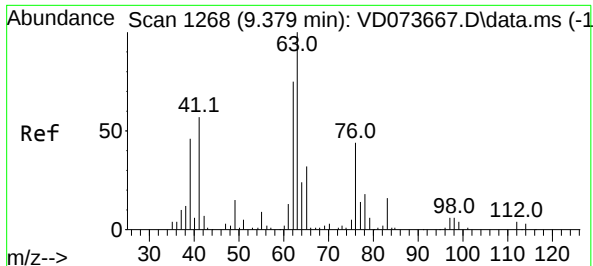
Tgt Ion:130 Resp: 442422

Ion Ratio Lower Upper

130 100

95 96.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 148.422 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

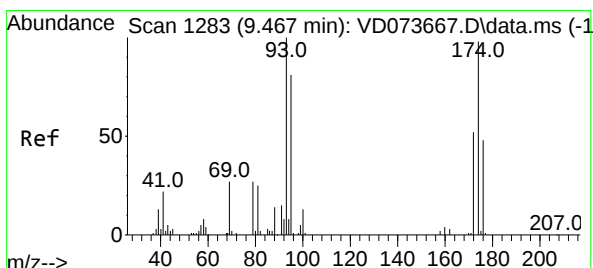
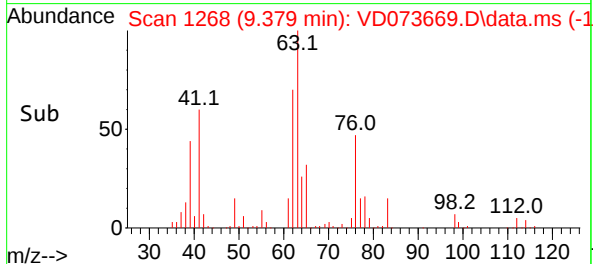
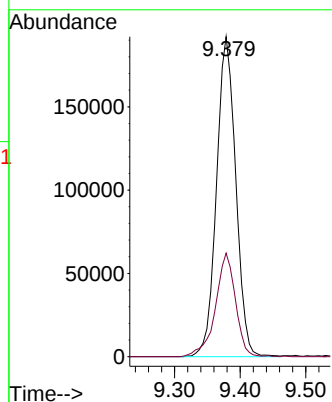
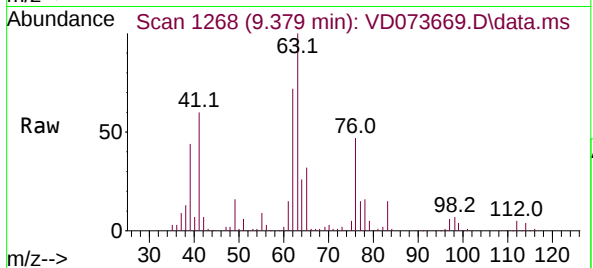
VSTDICC150

Tgt Ion: 63 Resp: 391144

Ion Ratio Lower Upper

63 100

65 32.4 25.5 38.3



#46

Dibromomethane

Concen: 150.056 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

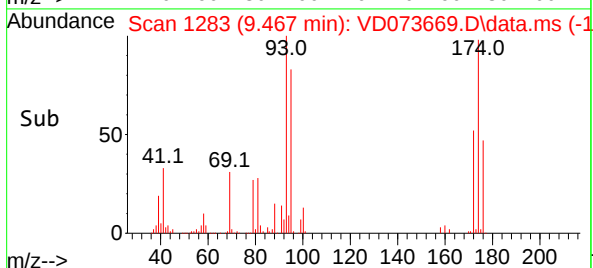
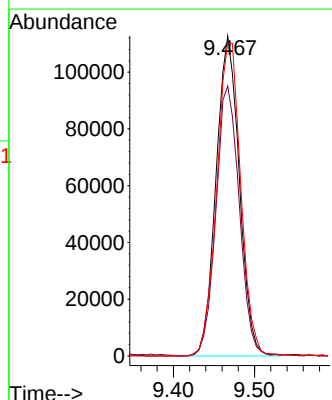
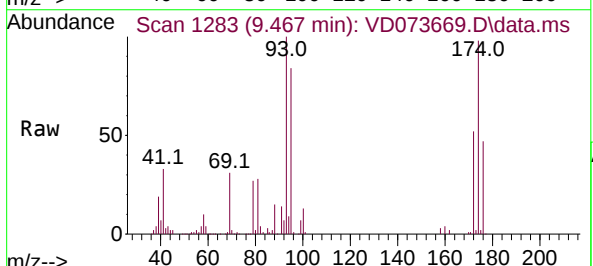
Tgt Ion: 93 Resp: 224079

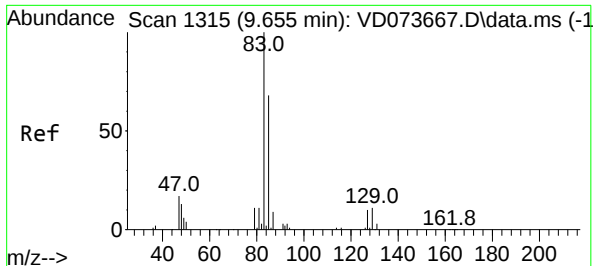
Ion Ratio Lower Upper

93 100

95 84.9 67.8 101.8

174 101.5 82.3 123.5

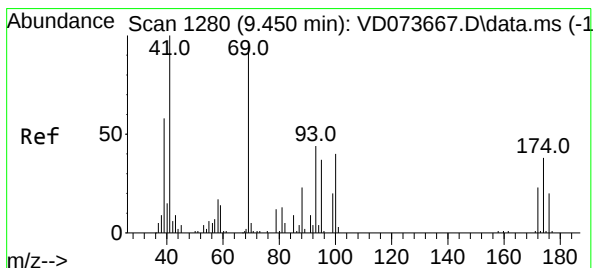
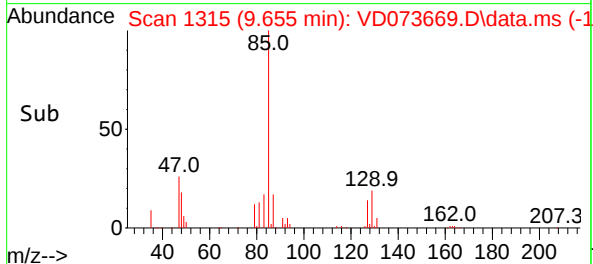
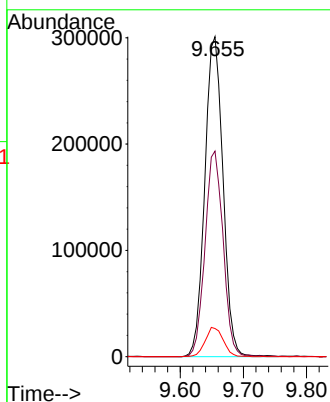
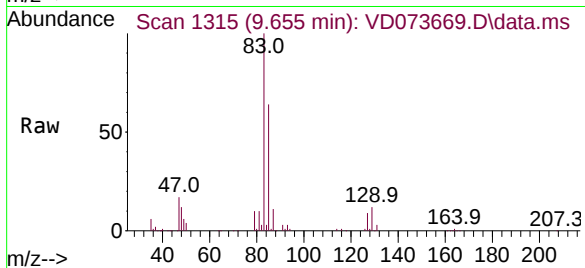




#47
Bromodichloromethane
Concen: 154.359 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

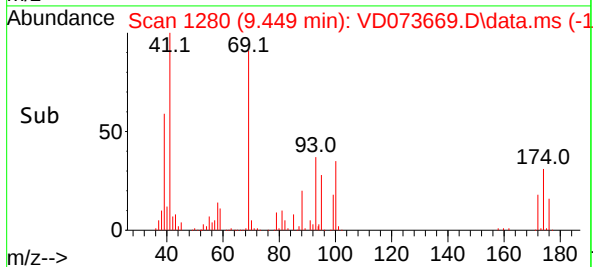
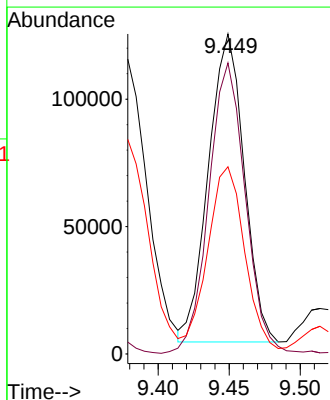
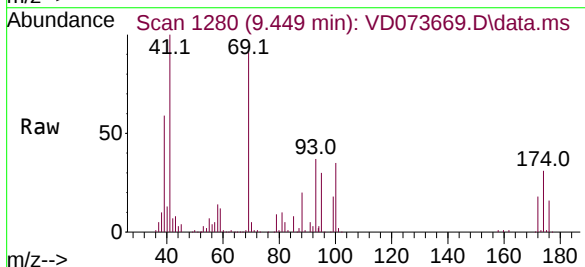
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

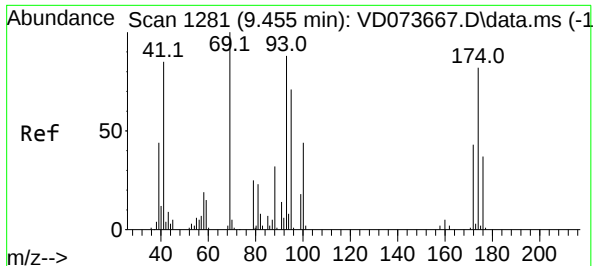
Tgt Ion: 83 Resp: 603099
Ion Ratio Lower Upper
83 100
85 64.3 54.5 81.7
127 8.8 7.7 11.5



#48
Methyl methacrylate
Concen: 158.228 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 41 Resp: 210914
Ion Ratio Lower Upper
41 100
69 97.9 69.6 104.4
39 64.6 45.5 68.3

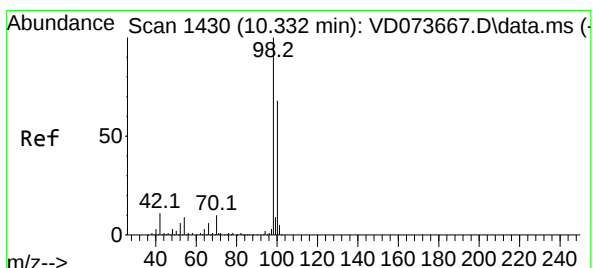
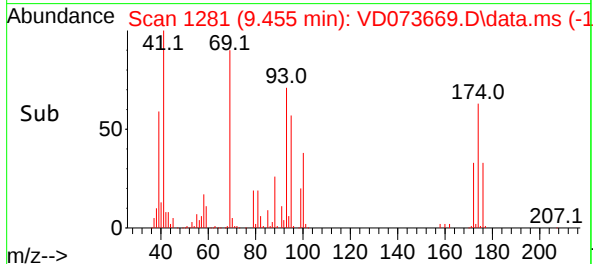
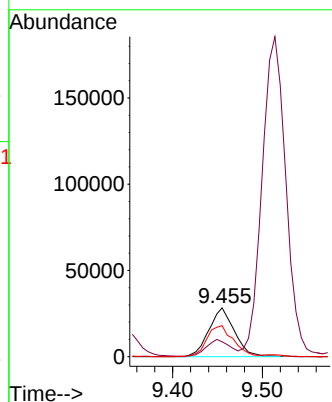
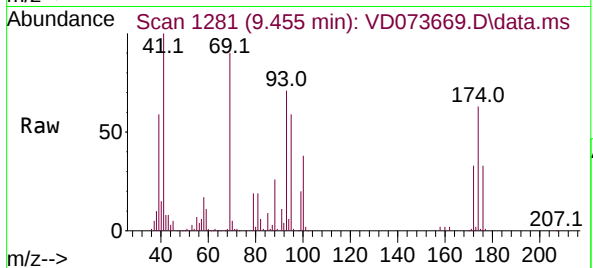




#49
1,4-Dioxane
Concen: 3288.095 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

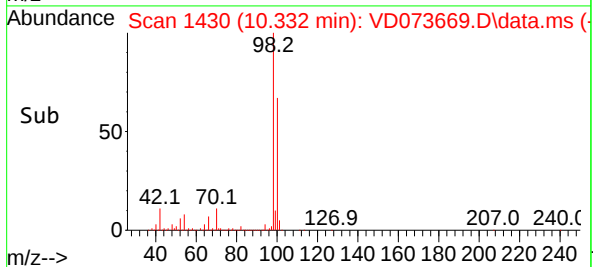
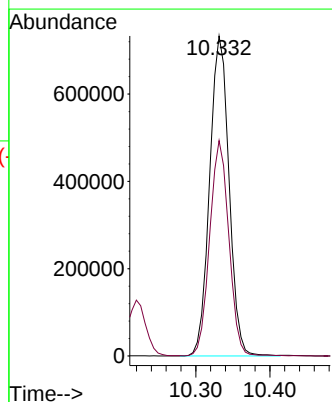
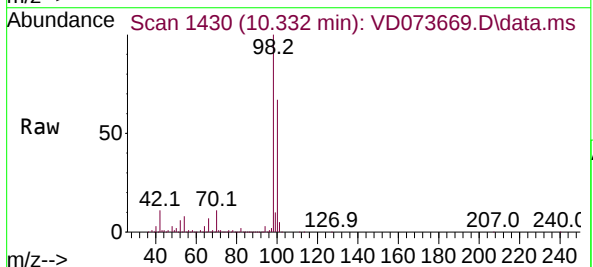
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

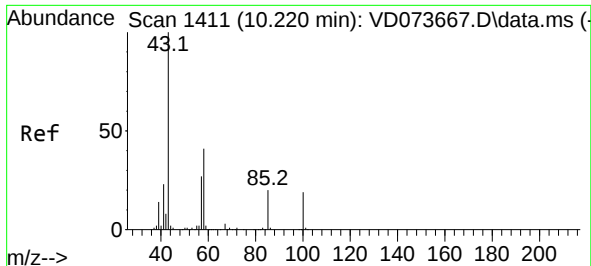
Tgt Ion: 88 Resp: 55608
Ion Ratio Lower Upper
88 100
43 31.9 24.5 36.7
58 66.4 54.4 81.6



#50
Toluene-d8
Concen: 144.506 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 98 Resp: 1330072
Ion Ratio Lower Upper
98 100
100 66.3 54.0 81.0

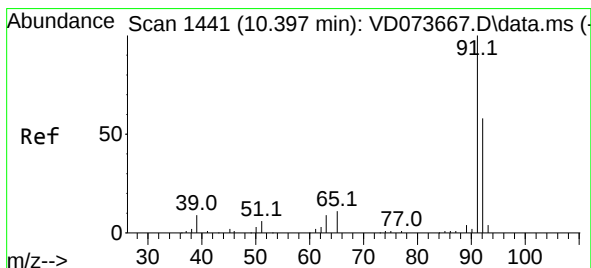
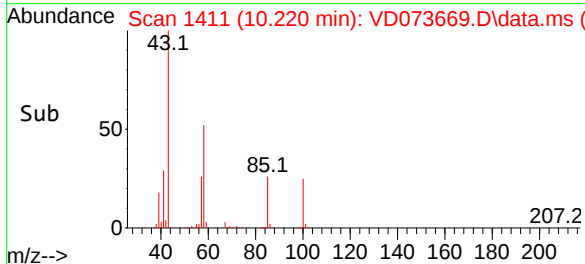
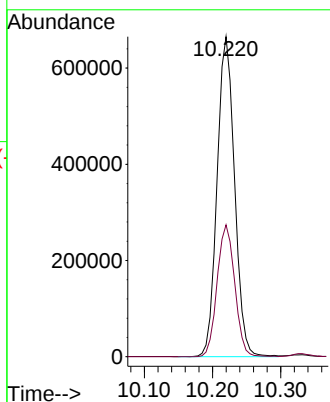
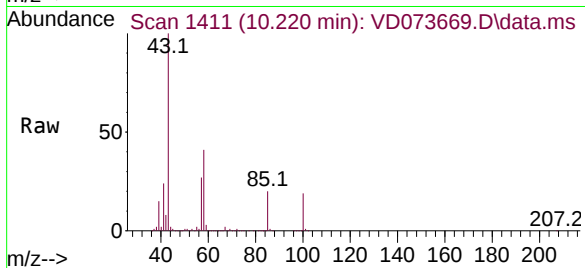




#51
4-Methyl-2-Pentanone
Concen: 877.568 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

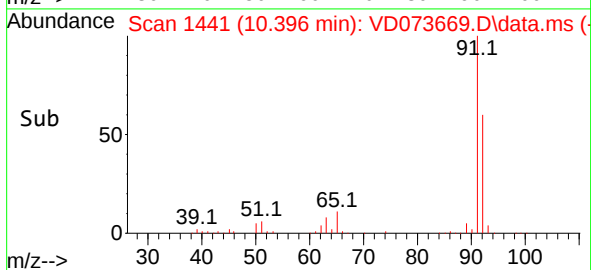
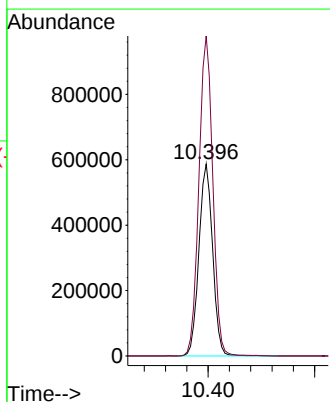
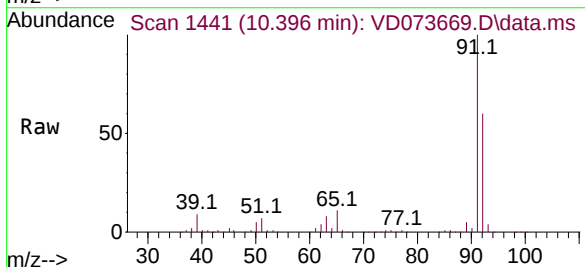
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

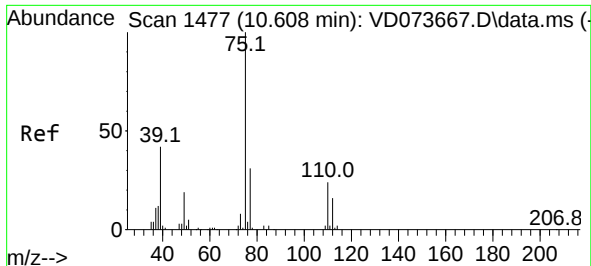
Tgt Ion: 43 Resp: 1188487
Ion Ratio Lower Upper
43 100
58 41.5 32.3 48.5



#52
Toluene
Concen: 153.429 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 92 Resp: 1048341
Ion Ratio Lower Upper
92 100
91 168.6 136.1 204.1

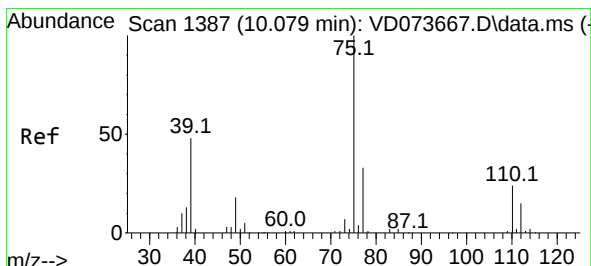
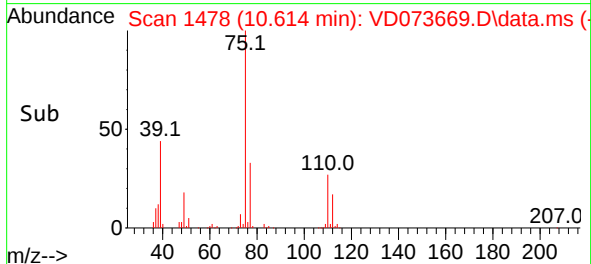
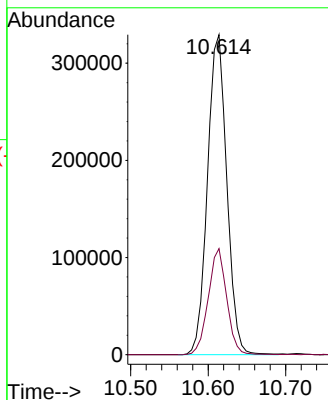
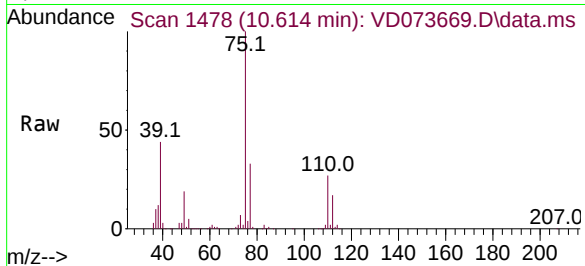




#53
t-1,3-Dichloropropene
Concen: 160.462 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

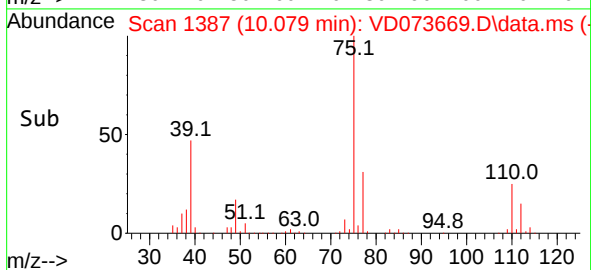
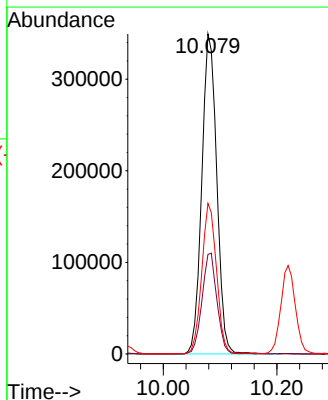
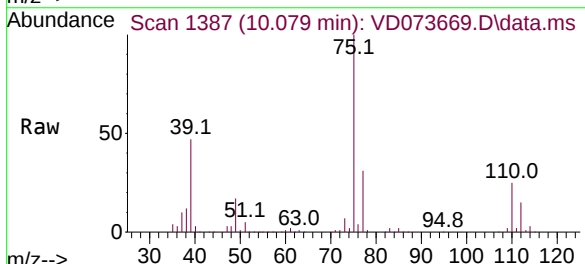
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

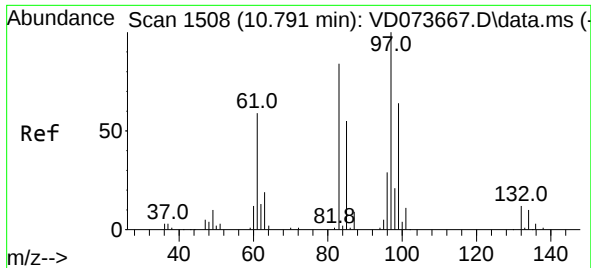
Tgt Ion: 75 Resp: 570395
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 153.361 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 75 Resp: 638682
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.2
39 46.9 38.0 57.0

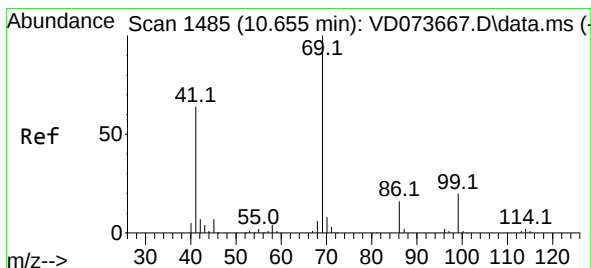
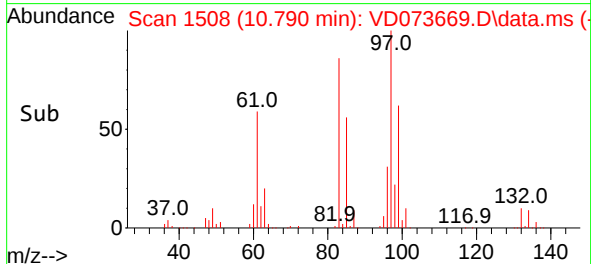
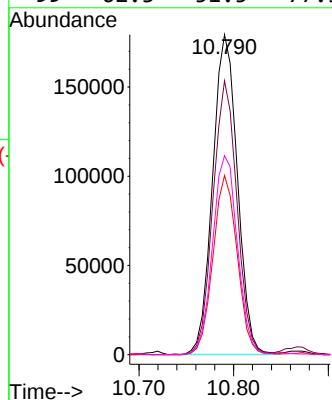
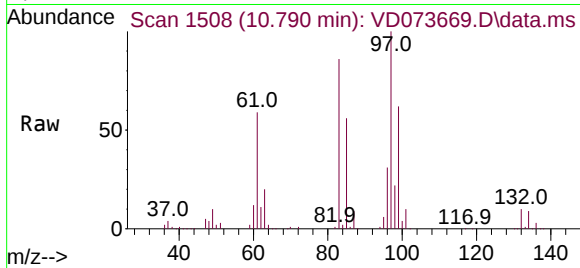




#55
1,1,2-Trichloroethane
Concen: 153.836 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

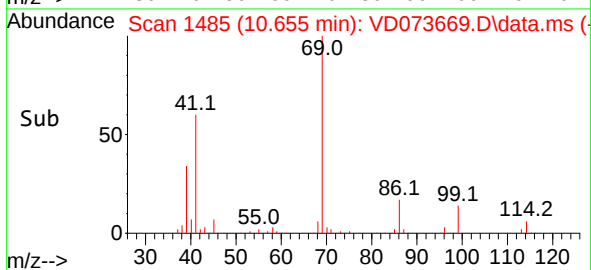
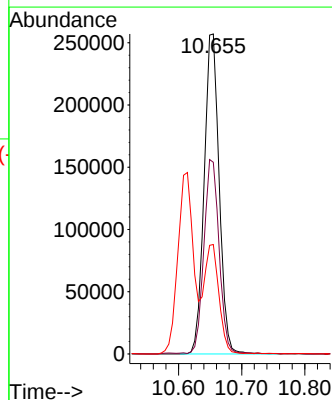
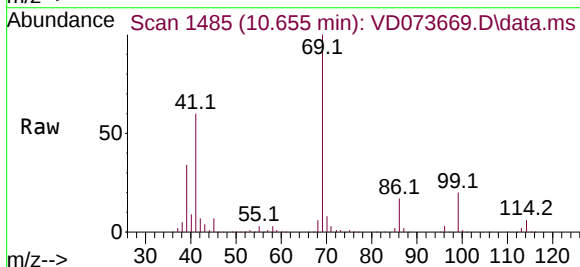
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

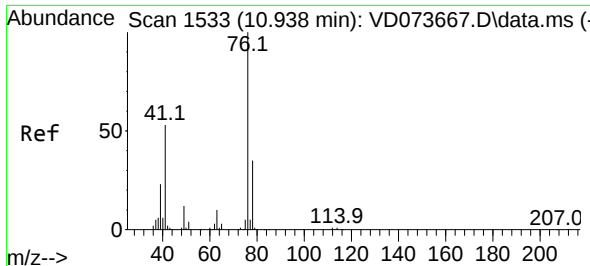
Tgt Ion:	97	Resp:	325982
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.1	100.7
85	56.0	44.0	66.0
99	62.3	51.5	77.3



#56
Ethyl methacrylate
Concen: 182.100 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:	69	Resp:	425148
Ion	Ratio	Lower	Upper
69	100		
41	61.4	51.6	77.4
39	33.9	29.2	43.8

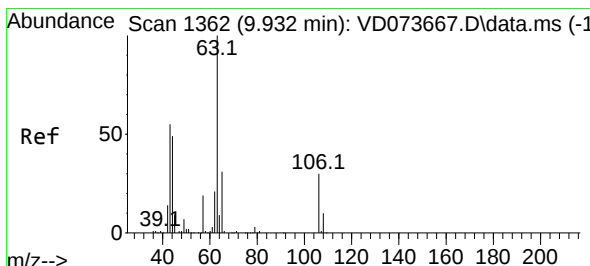
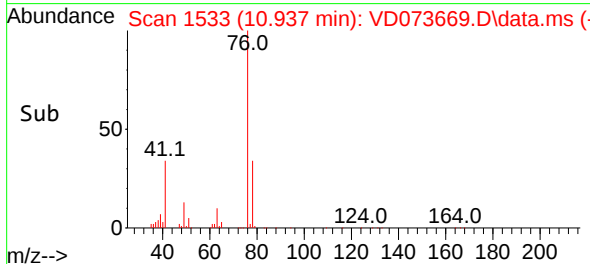
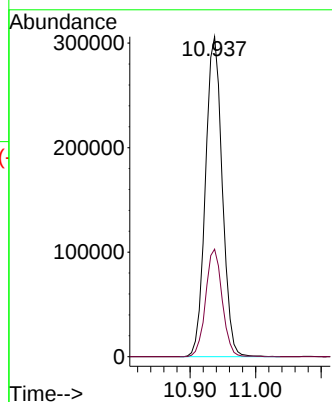
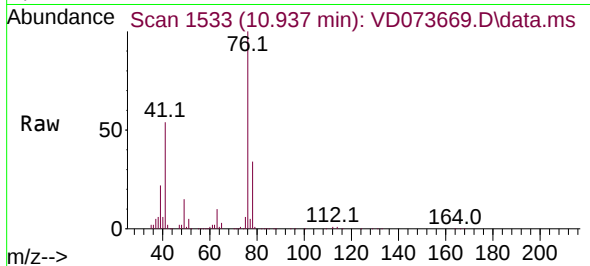




#57
1,3-Dichloropropane
Concen: 156.894 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

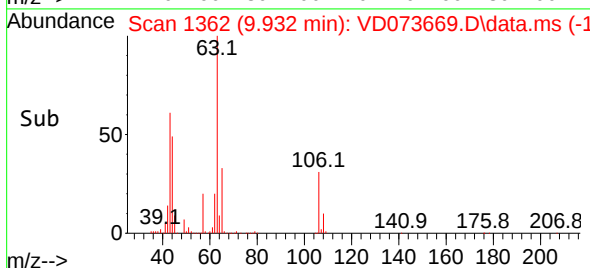
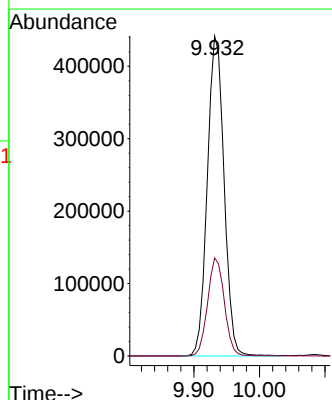
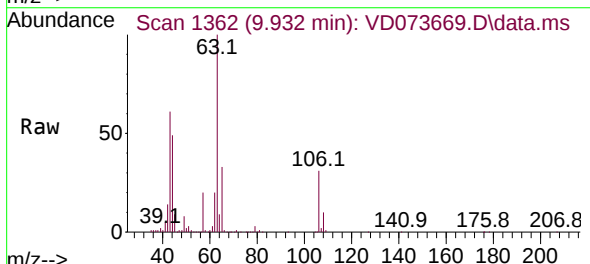
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

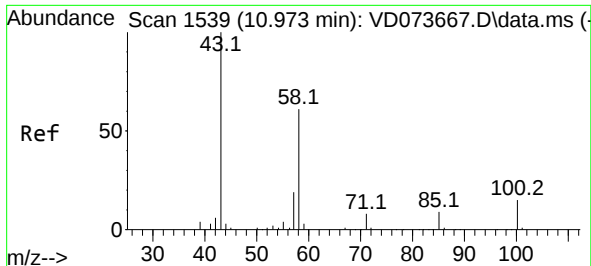
Tgt Ion: 76 Resp: 544844
Ion Ratio Lower Upper
76 100
78 33.2 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 839.878 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 63 Resp: 785363
Ion Ratio Lower Upper
63 100
106 30.6 25.2 37.8

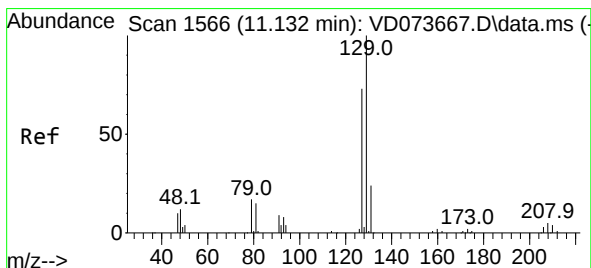
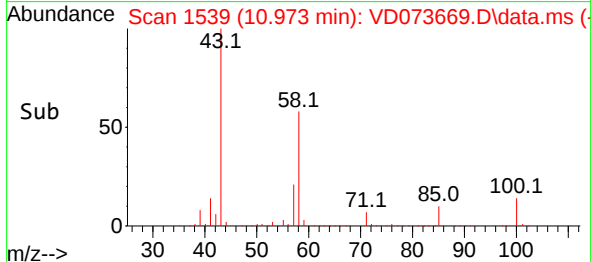
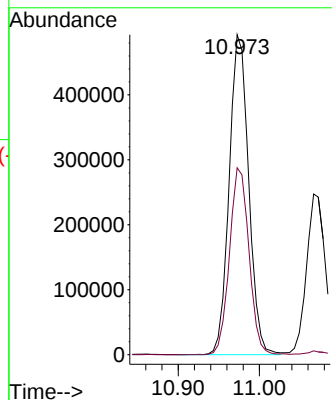
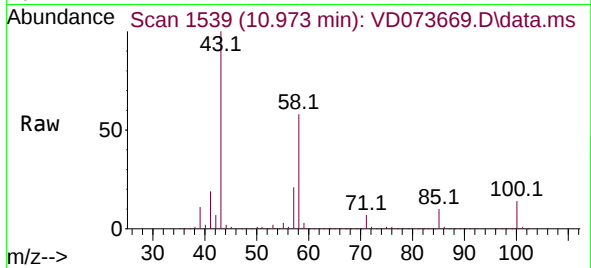




#59
2-Hexanone
Concen: 879.634 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

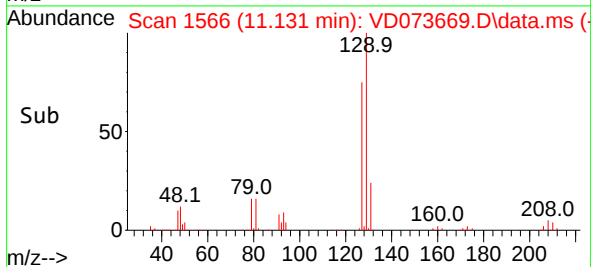
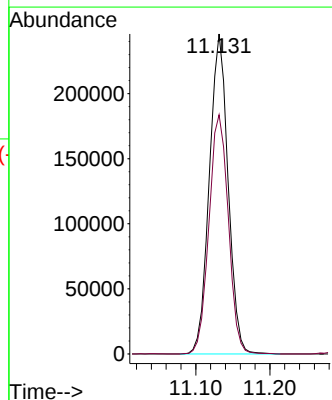
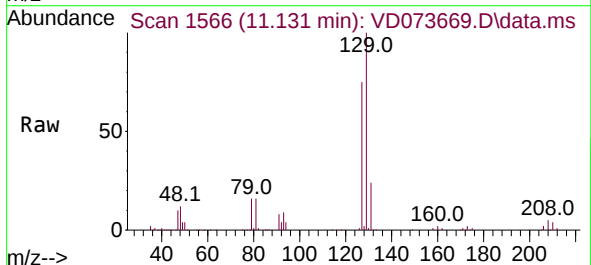
Instrument :
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ClientSampleId :
VSTDIC150

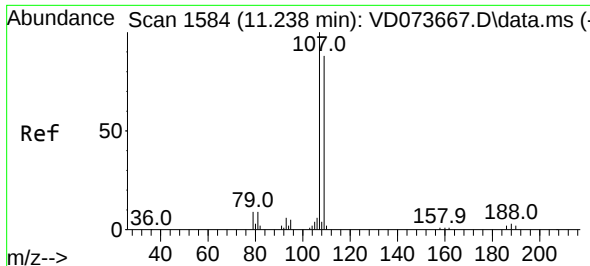
Tgt Ion: 43 Resp: 820195
Ion Ratio Lower Upper
43 100
58 58.5 28.8 86.4



#60
Dibromochloromethane
Concen: 155.579 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 129 Resp: 431351
Ion Ratio Lower Upper
129 100
127 77.2 36.8 110.4

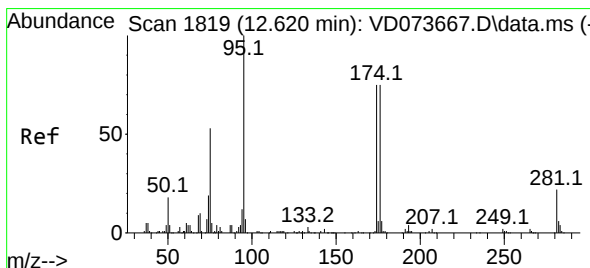
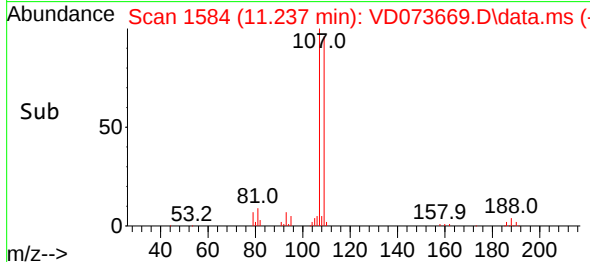
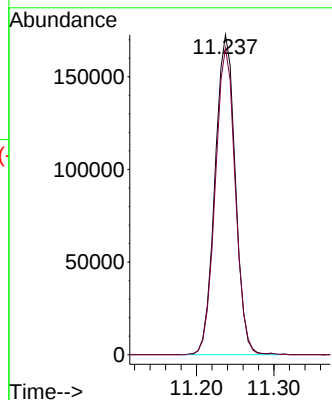
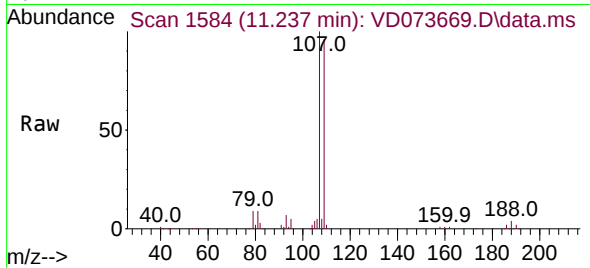




#61
1,2-Dibromoethane
Concen: 155.289 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

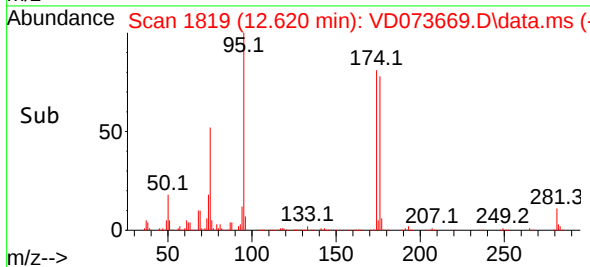
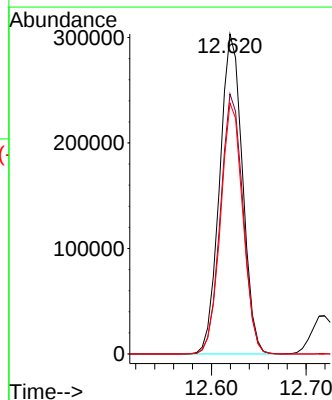
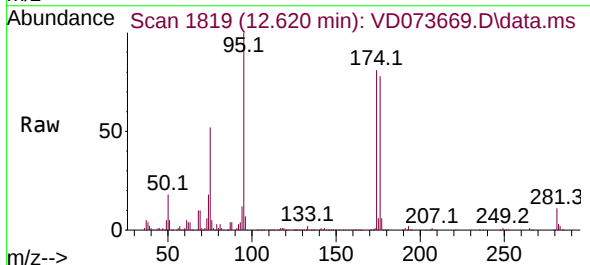
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

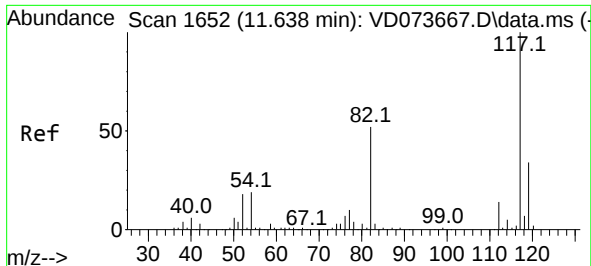
Tgt Ion:107 Resp: 313645
Ion Ratio Lower Upper
107 100
109 94.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 150.209 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 95 Resp: 508086
Ion Ratio Lower Upper
95 100
174 80.0 0.0 158.4
176 76.7 0.0 154.8

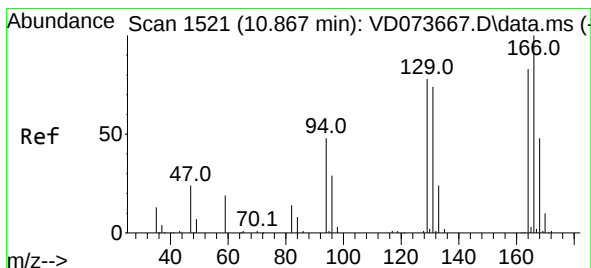
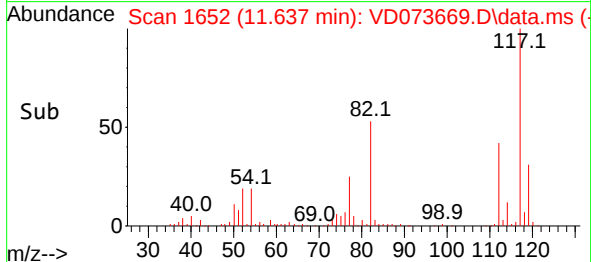
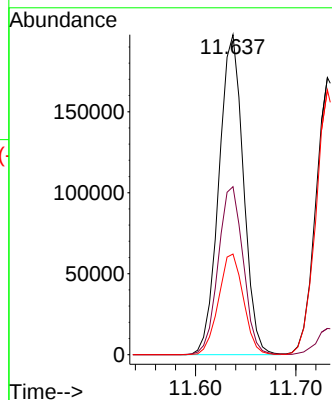
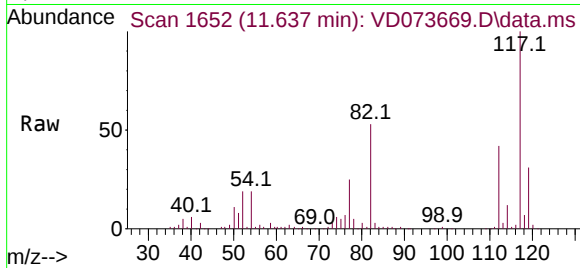




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

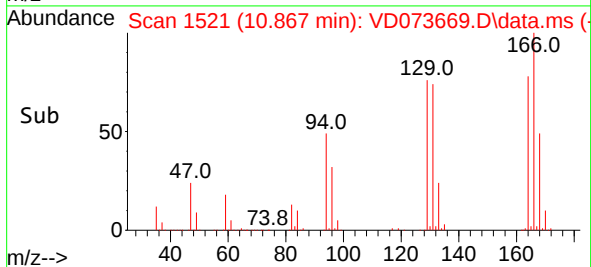
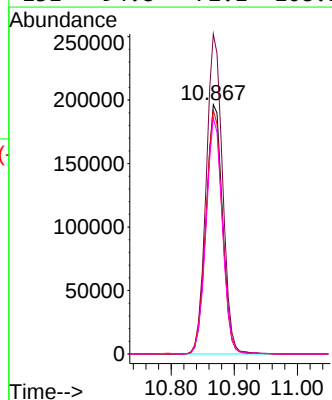
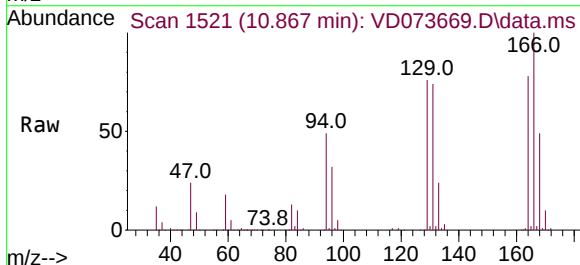
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

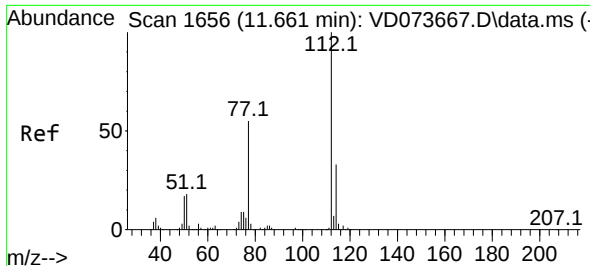
Tgt Ion:117 Resp: 335264
Ion Ratio Lower Upper
117 100
82 52.5 41.5 62.3
119 31.5 27.1 40.7



#64
Tetrachloroethene
Concen: 142.141 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:164 Resp: 355646
Ion Ratio Lower Upper
164 100
166 128.3 97.0 145.4
129 97.7 75.2 112.8
131 94.8 72.1 108.1

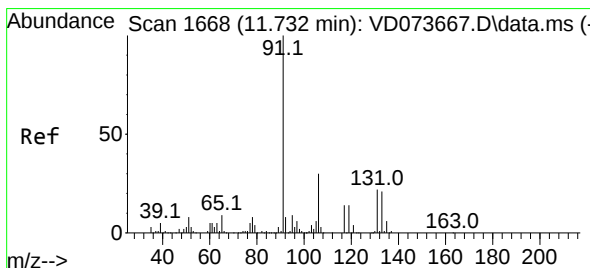
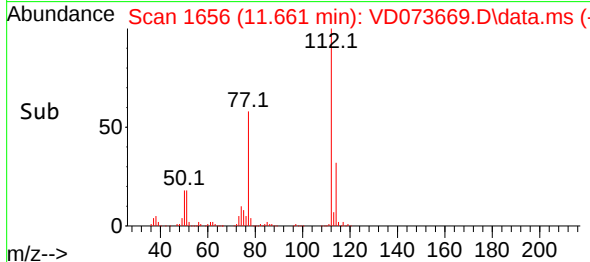
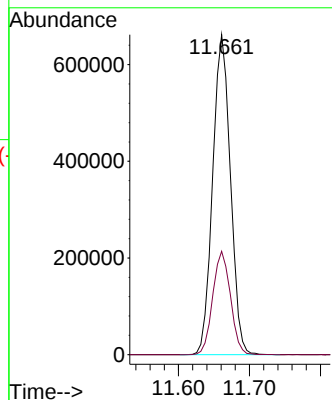
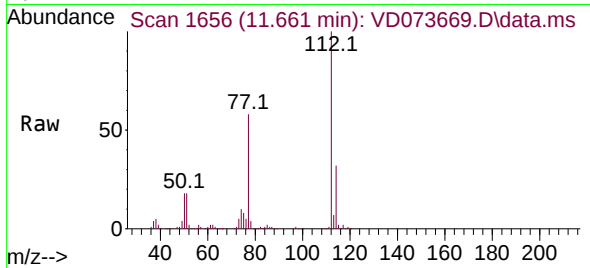




#65
Chlorobenzene
Concen: 151.839 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

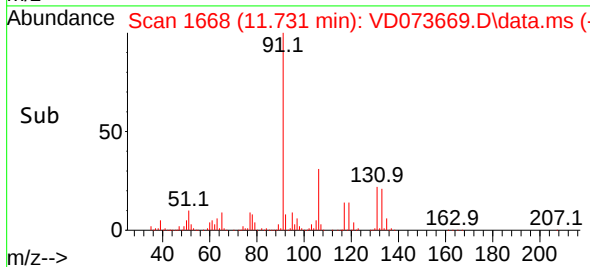
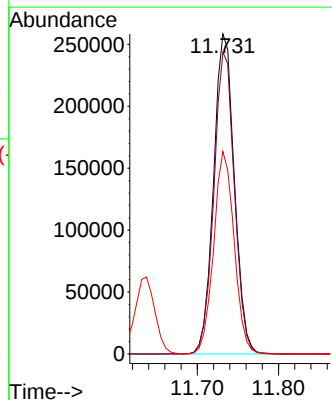
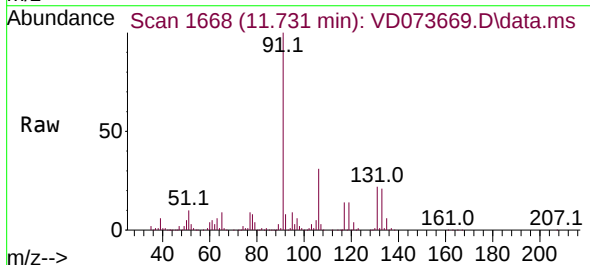
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

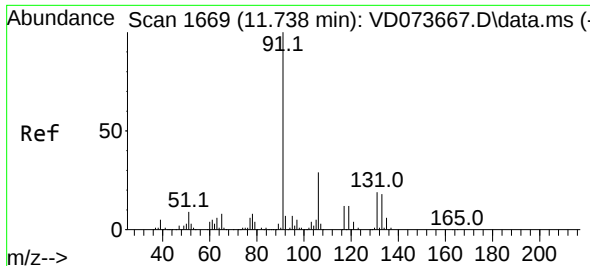
Tgt Ion:112 Resp: 1146615
Ion Ratio Lower Upper
112 100
114 32.3 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 155.979 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:131 Resp: 458936
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 62.4 31.4 94.3

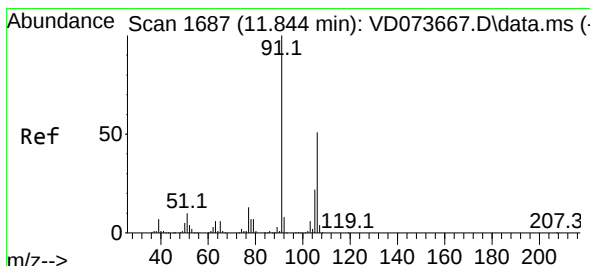
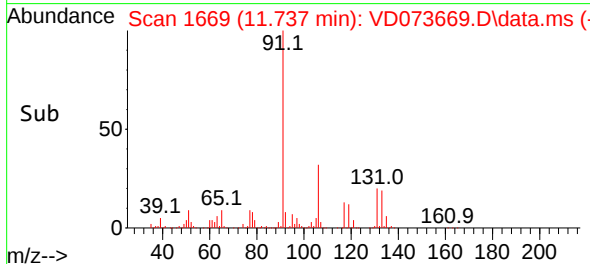
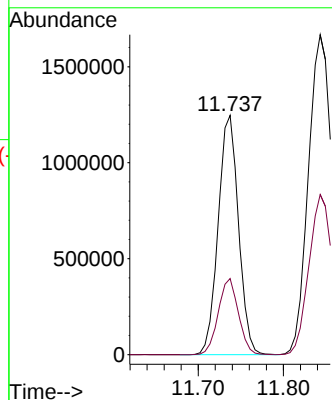
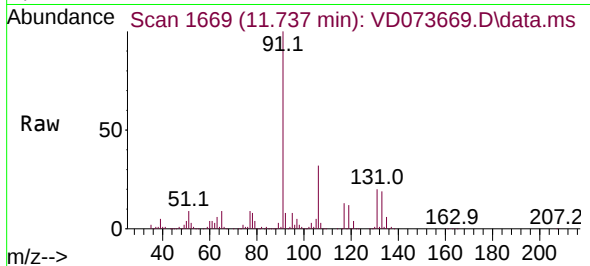




#67
Ethyl Benzene
Concen: 160.587 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

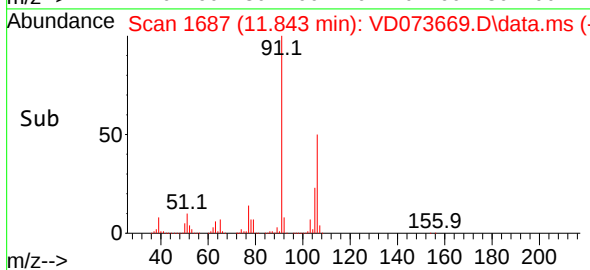
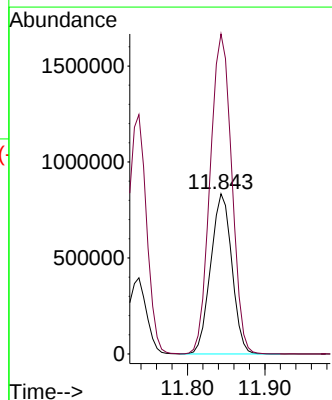
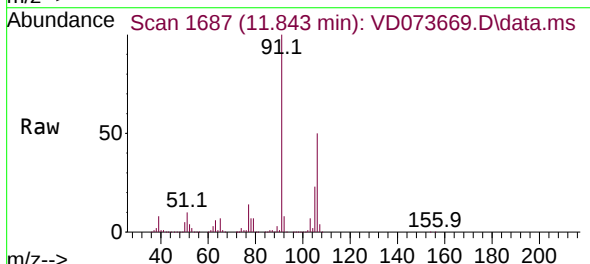
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

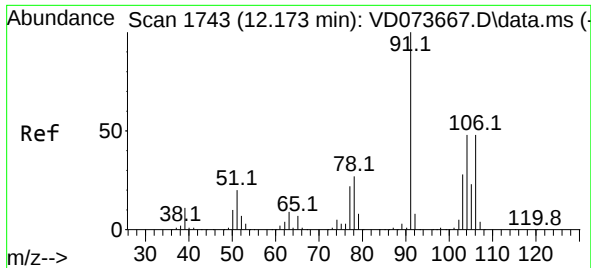
Tgt Ion: 91 Resp: 2064687
Ion Ratio Lower Upper
91 100
106 31.8 23.5 35.3



#68
m/p-Xylenes
Concen: 313.782 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:106 Resp: 1582134
Ion Ratio Lower Upper
106 100
91 204.2 161.4 242.2

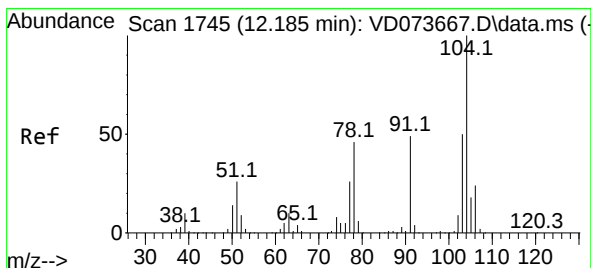
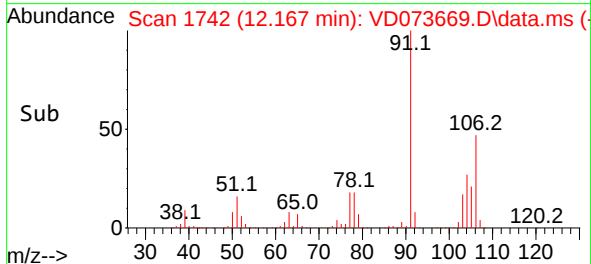
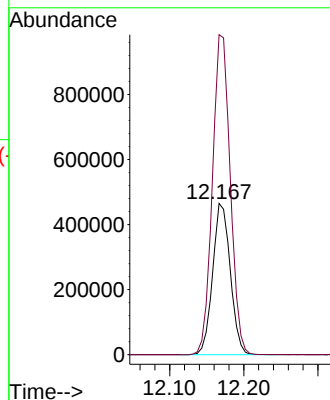
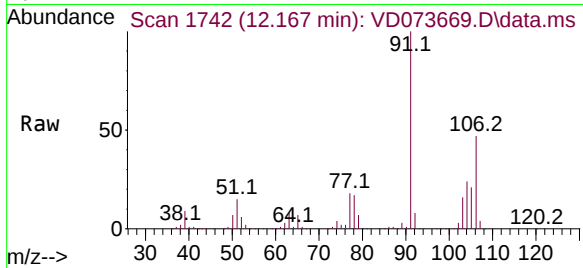




#69
o-Xylene
Concen: 163.265 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

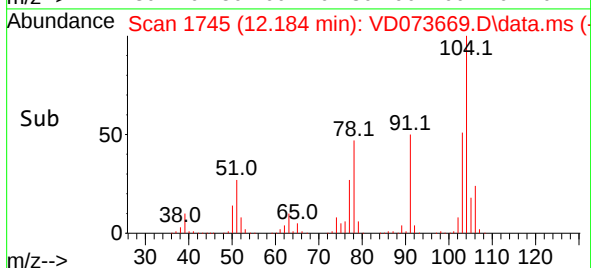
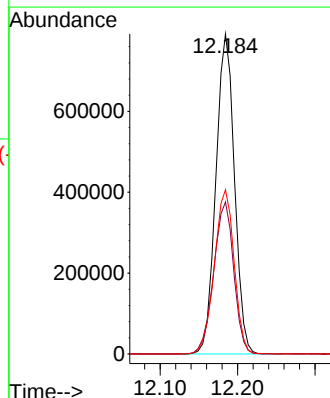
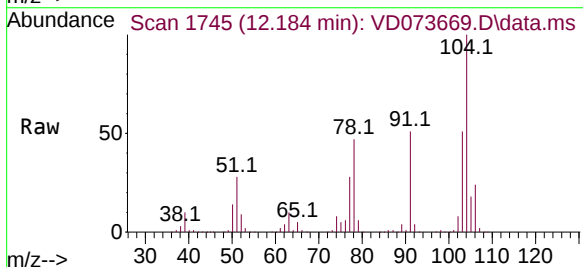
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

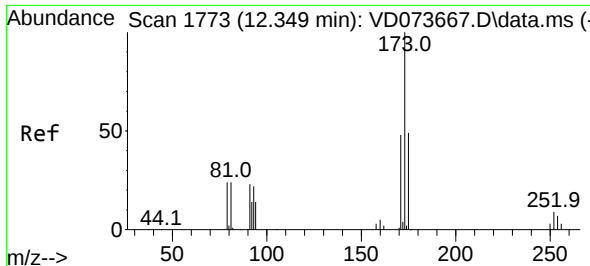
Tgt Ion:106 Resp: 767541
Ion Ratio Lower Upper
106 100
91 214.4 107.6 322.8



#70
Styrene
Concen: 163.130 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:104 Resp: 1316255
Ion Ratio Lower Upper
104 100
78 51.3 39.8 59.8
103 54.7 43.3 64.9

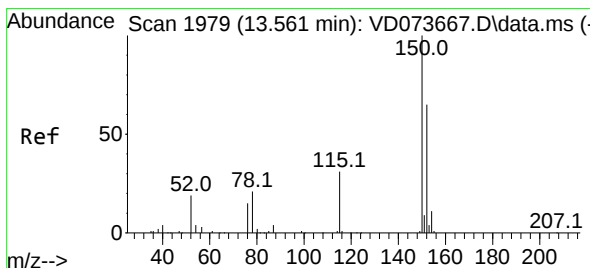
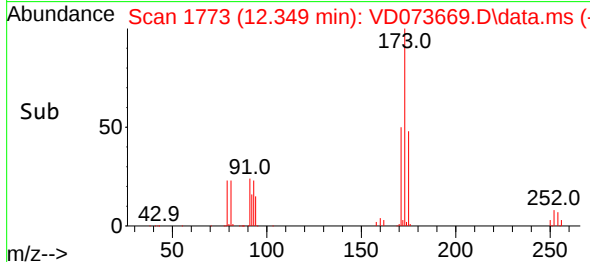
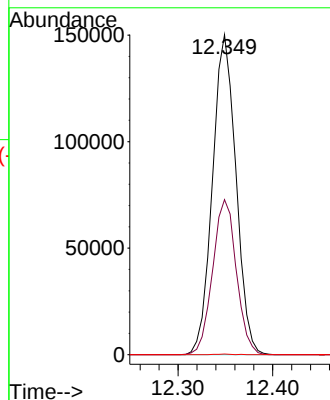
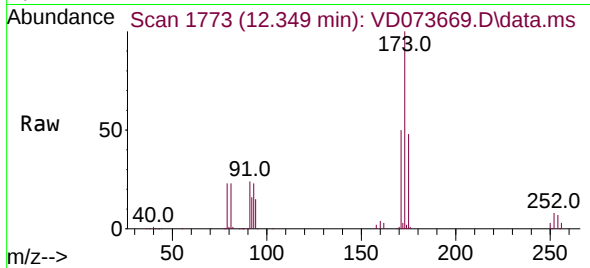




#71
Bromoform
Concen: 161.612 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

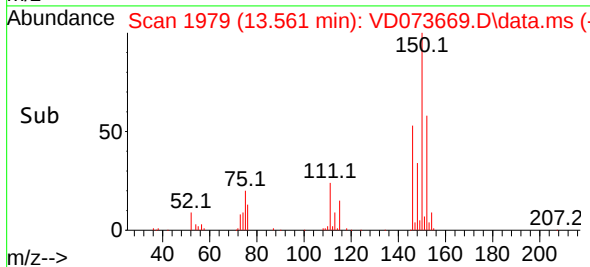
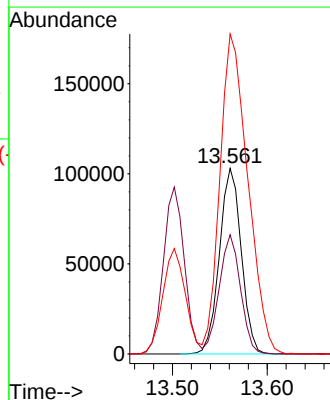
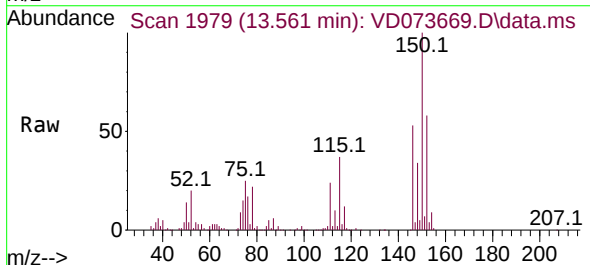
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

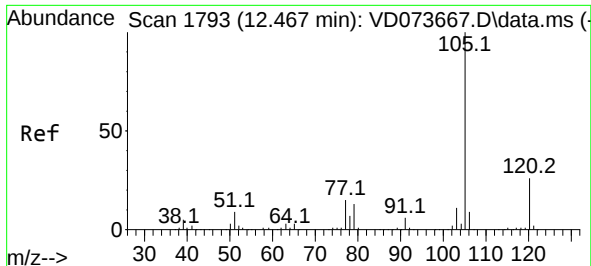
Tgt Ion:173 Resp: 258327
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:152 Resp: 165257
Ion Ratio Lower Upper
152 100
115 62.7 30.6 91.6
150 219.7 0.0 355.0

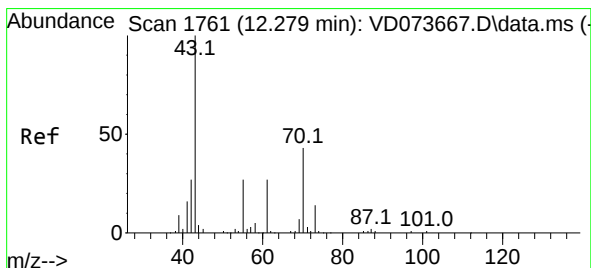
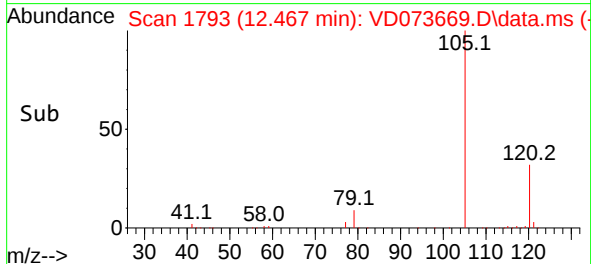
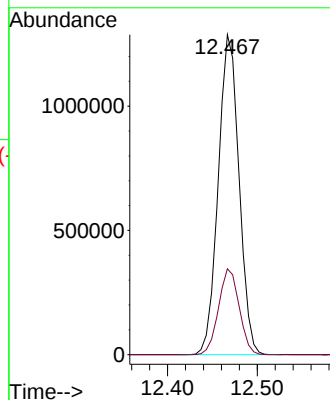
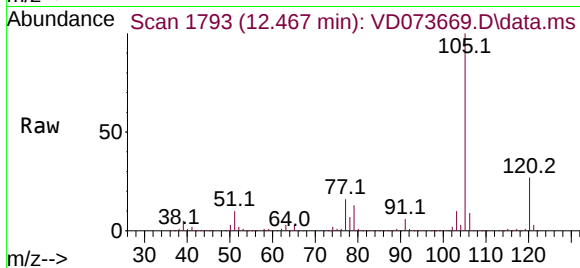




#73
Isopropylbenzene
Concen: 172.212 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

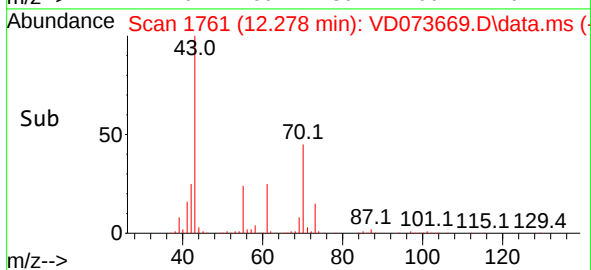
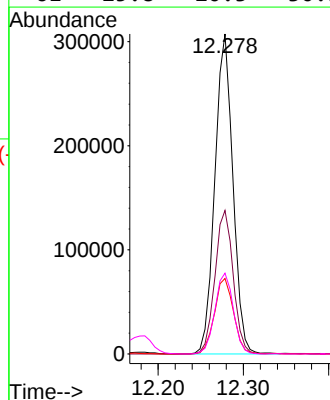
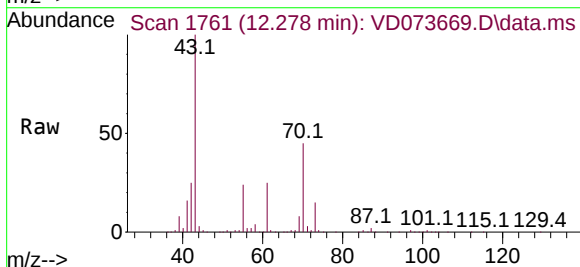
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

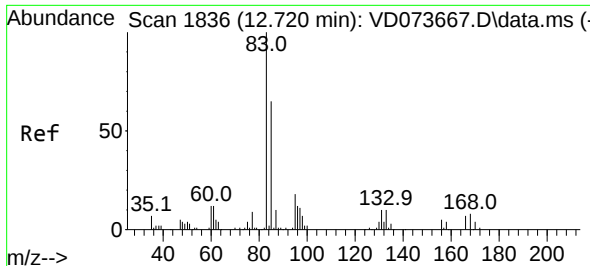
Tgt Ion:105 Resp: 2068851
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 185.674 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 43 Resp: 451464
Ion Ratio Lower Upper
43 100
70 45.6 35.0 52.6
55 25.0 21.0 31.4
61 25.8 20.3 30.5

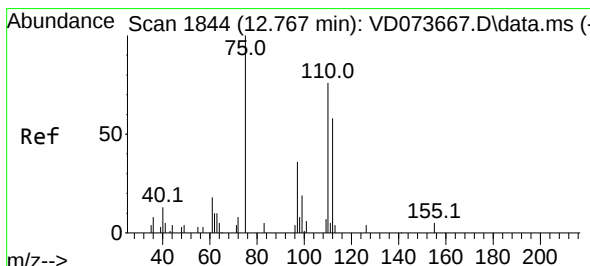
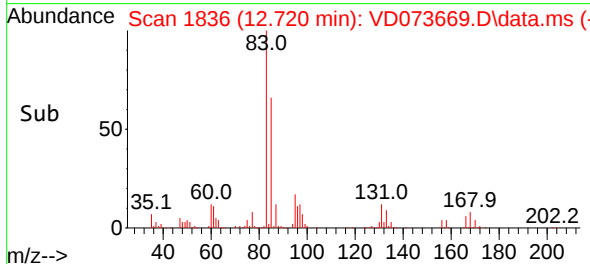
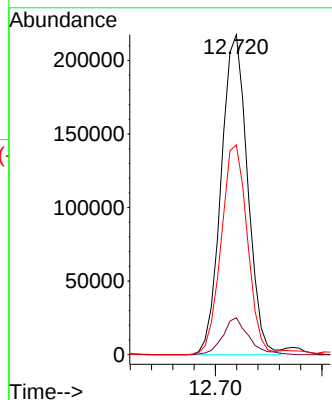
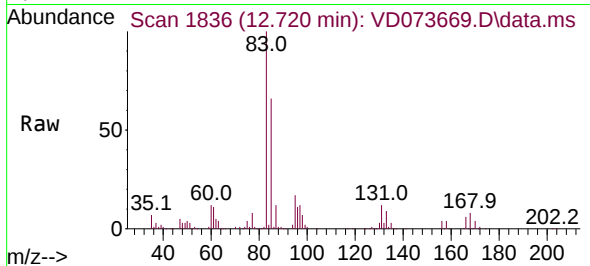




#75
 1,1,2,2-Tetrachloroethane
 Concen: 164.989 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073669.D
 Acq: 23 Jun 2022 15:32

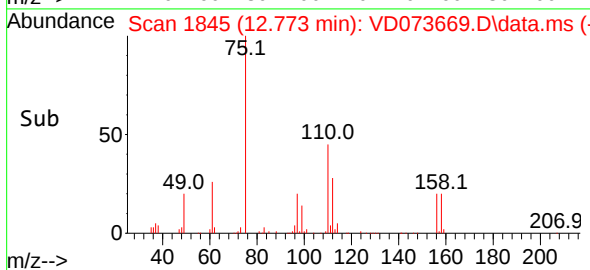
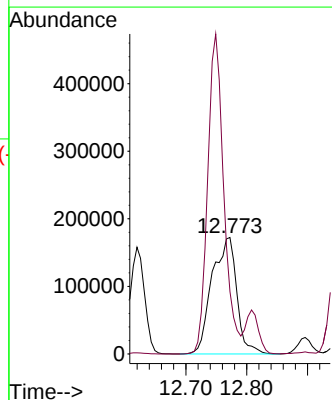
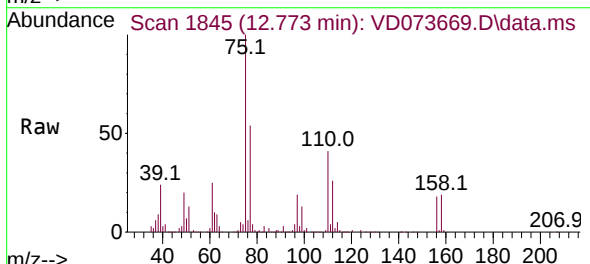
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

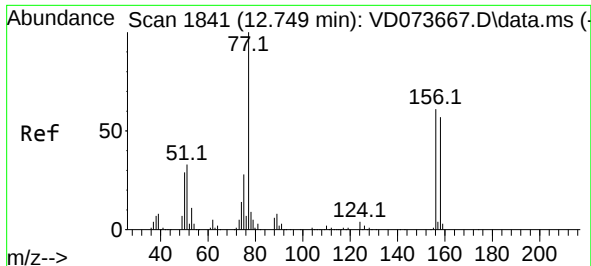
Tgt Ion: 83 Resp: 373752
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.5 16.7
 85 65.0 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 309.850 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.005 min
 Lab File: VD073669.D
 Acq: 23 Jun 2022 15:32

Tgt Ion: 75 Resp: 487022
 Ion Ratio Lower Upper
 75 100
 77 0.0 195.3 586.0#

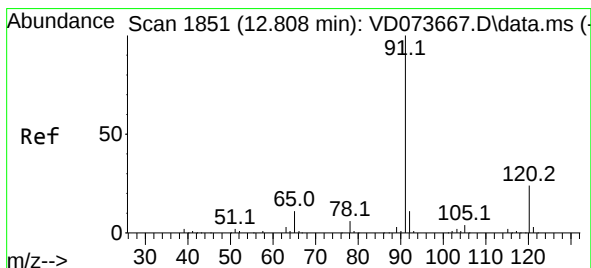
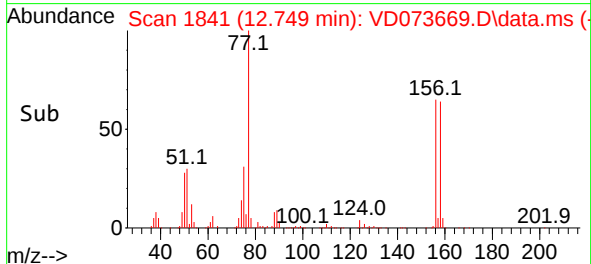
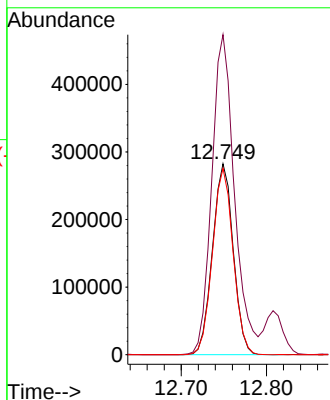
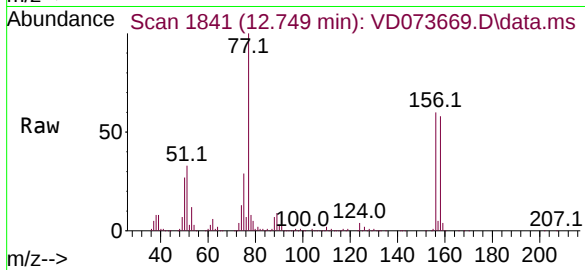




#77
Bromobenzene
Concen: 163.177 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

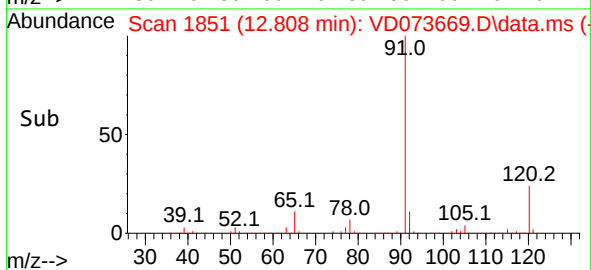
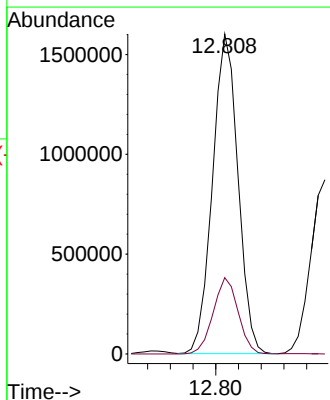
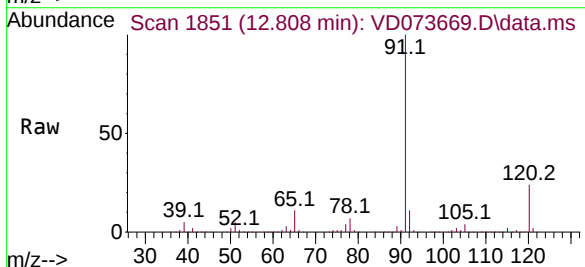
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

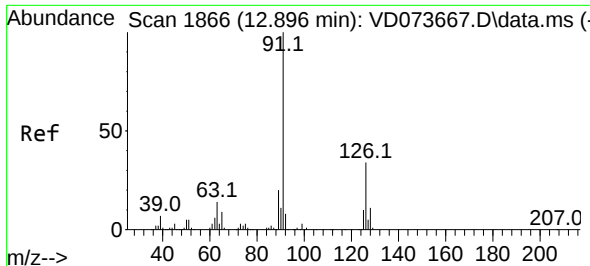
Tgt Ion:156 Resp: 477336
Ion Ratio Lower Upper
156 100
77 183.6 90.9 272.7
158 97.1 48.4 145.2



#78
n-propylbenzene
Concen: 169.564 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 91 Resp: 2490419
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3

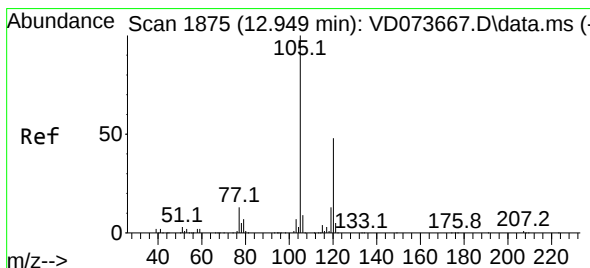
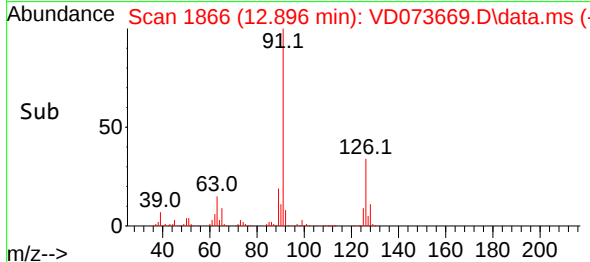
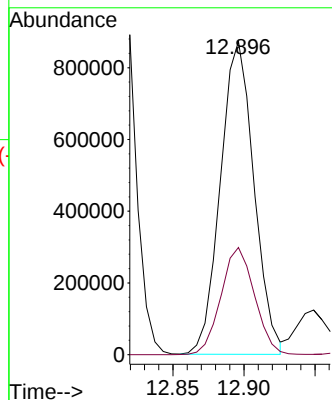
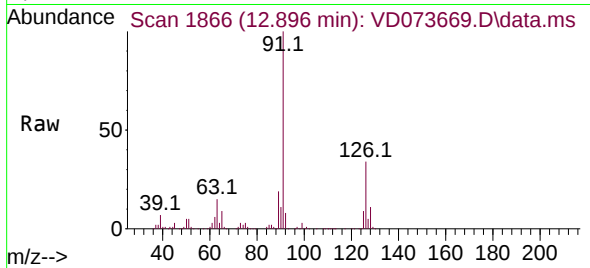




#79
2-Chlorotoluene
Concen: 166.102 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

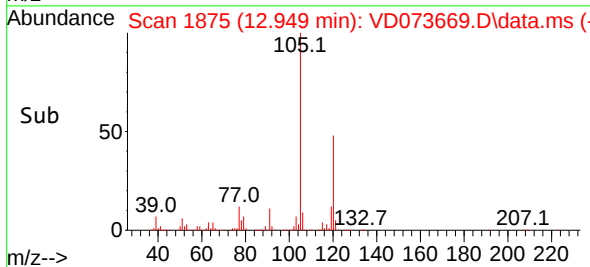
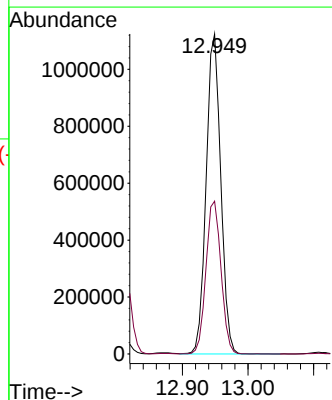
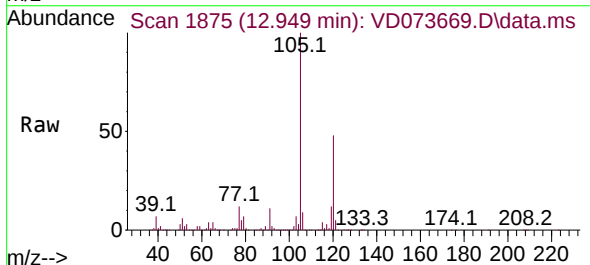
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

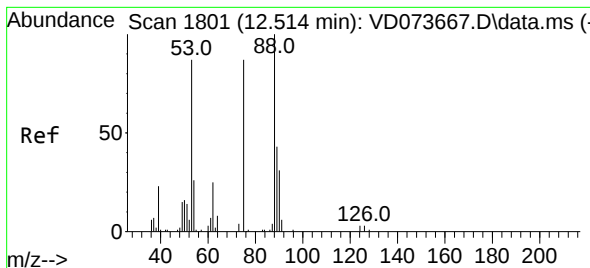
Tgt Ion: 91 Resp: 1433079
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 169.788 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 105 Resp: 1740975
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5

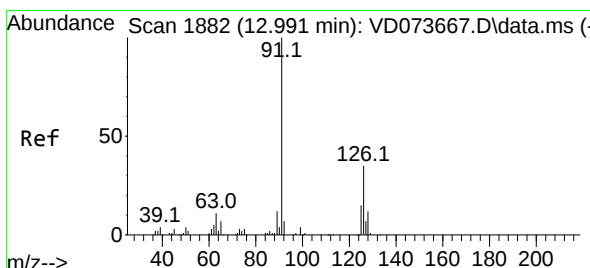
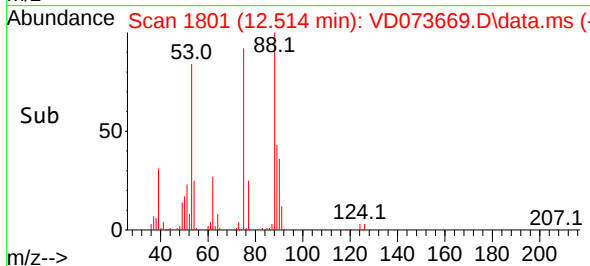
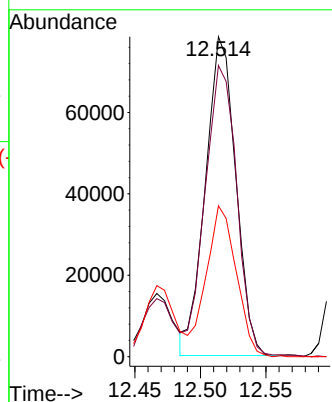
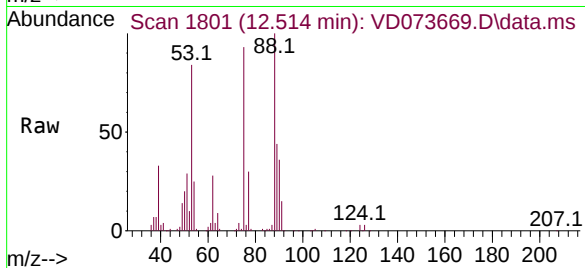




#81
trans-1,4-Dichloro-2-butene
Concen: 181.558 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

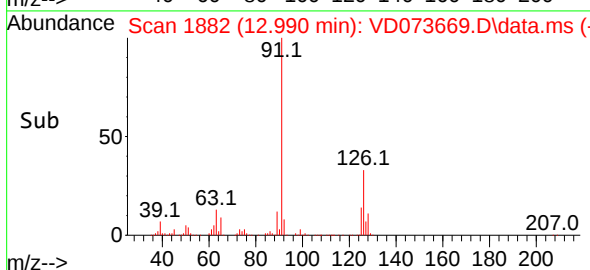
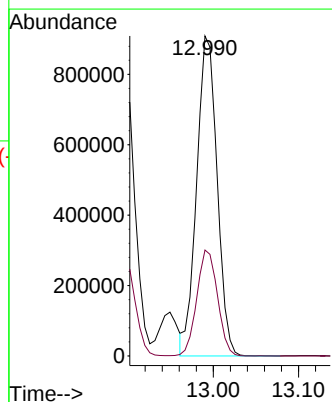
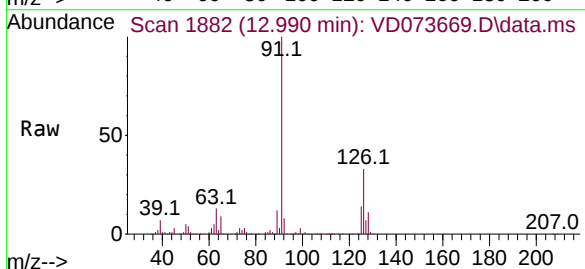
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

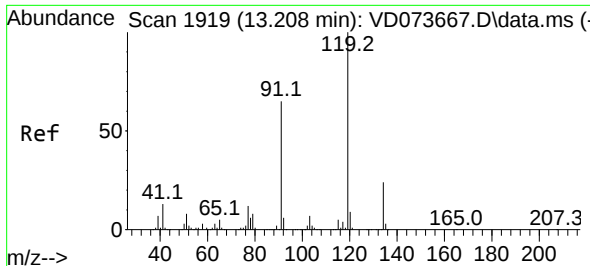
Tgt Ion: 75 Resp: 126061
Ion Ratio Lower Upper
75 100
53 96.1 77.0 115.6
89 46.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 164.108 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 91 Resp: 1511168
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

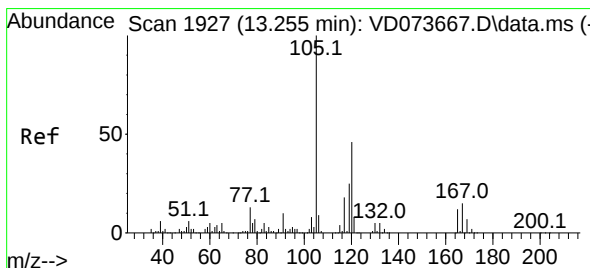
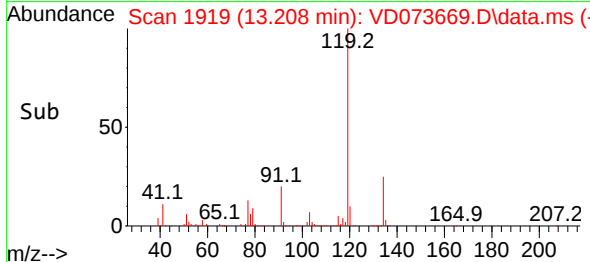
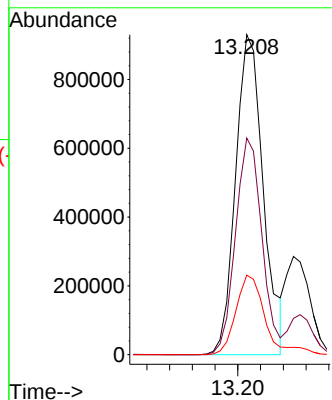
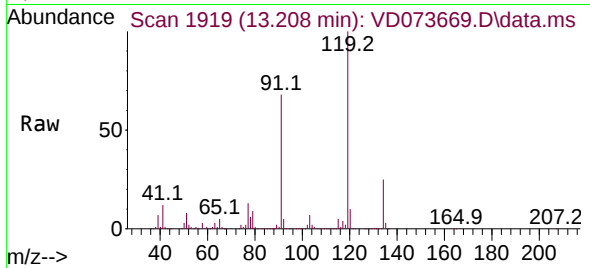




#83
 tert-Butylbenzene
 Concen: 175.803 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073669.D
 Acq: 23 Jun 2022 15:32

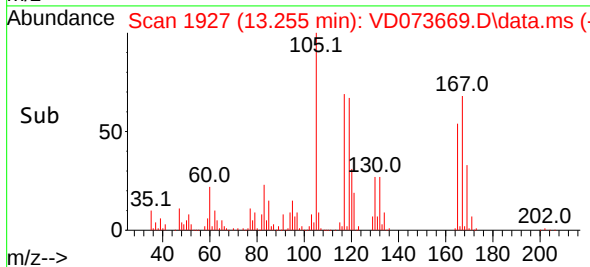
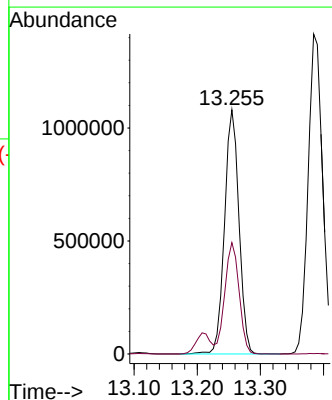
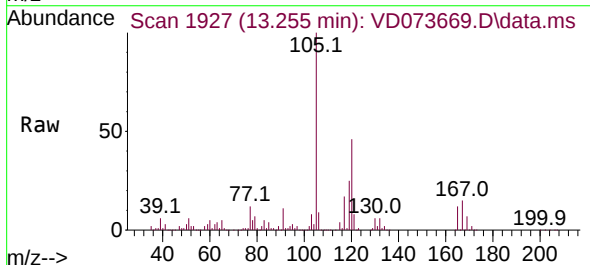
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

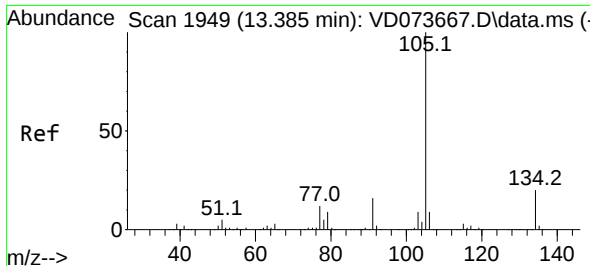
Tgt Ion:119 Resp: 1571438
 Ion Ratio Lower Upper
 119 100
 91 64.8 32.1 96.5
 134 26.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 169.295 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073669.D
 Acq: 23 Jun 2022 15:32

Tgt Ion:105 Resp: 1713485
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.6 67.8

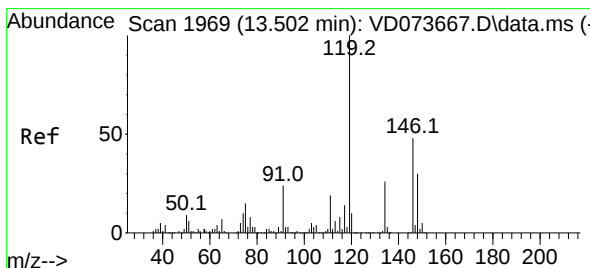
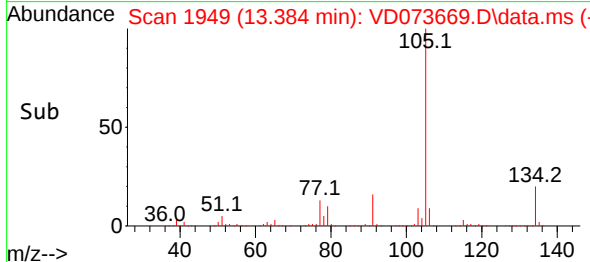
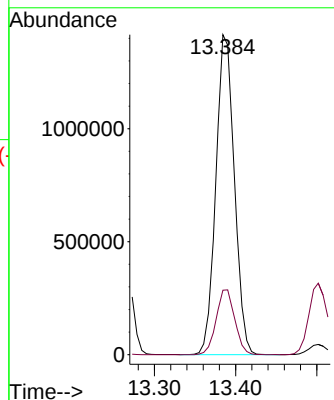
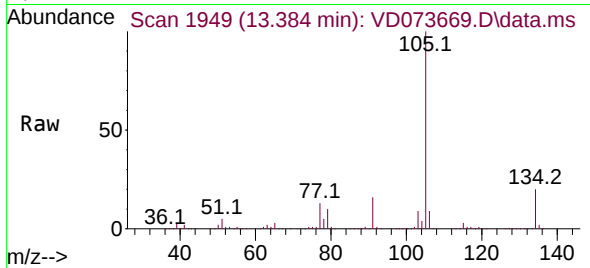




#85
 sec-Butylbenzene
 Concen: 170.105 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073669.D
 Acq: 23 Jun 2022 15:32

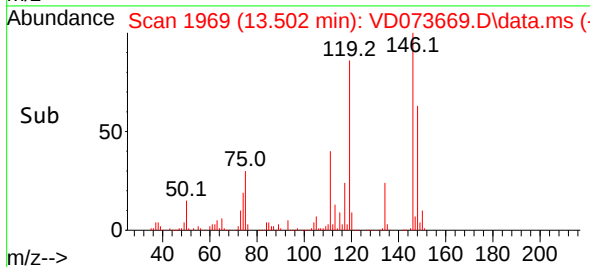
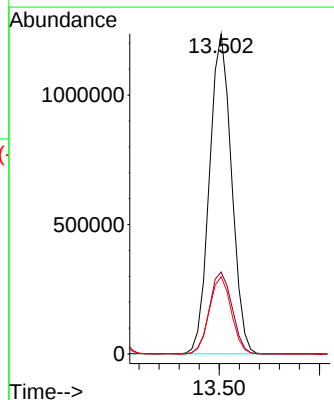
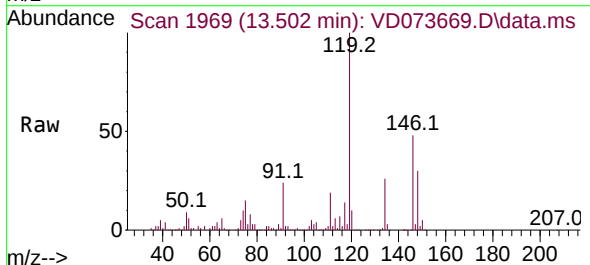
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

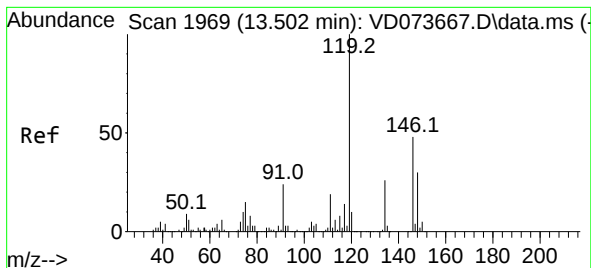
Tgt Ion:105 Resp: 2244362
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 173.637 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073669.D
 Acq: 23 Jun 2022 15:32

Tgt Ion:119 Resp: 1892910
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 158.246 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

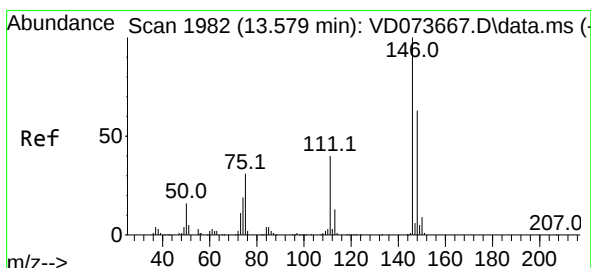
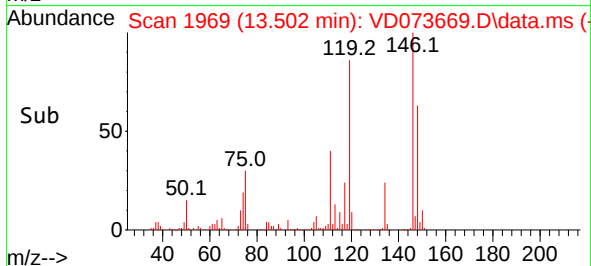
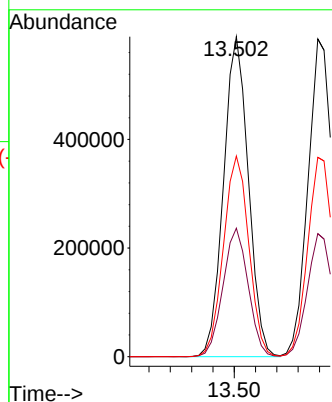
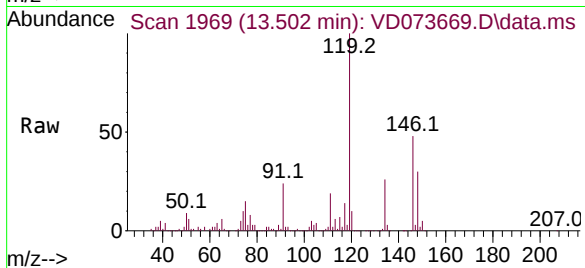
Tgt Ion:146 Resp: 953702

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 157.692 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

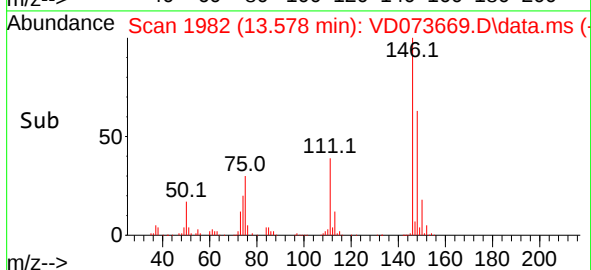
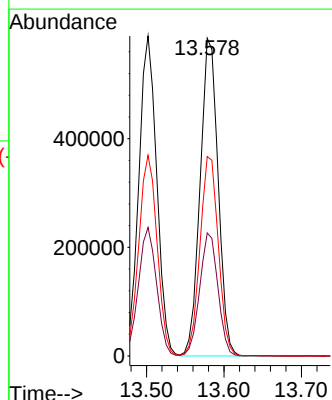
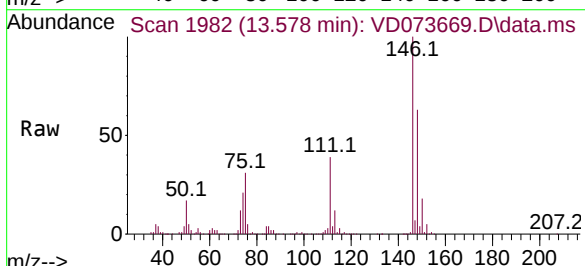
Tgt Ion:146 Resp: 944224

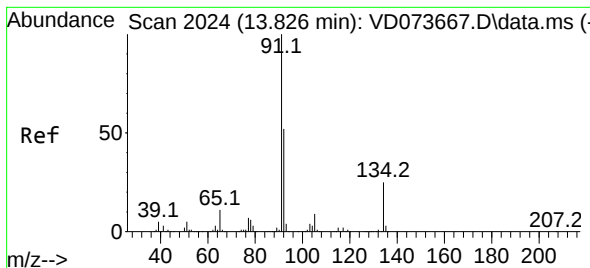
Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.8

148 63.9 31.8 95.3





#89

n-Butylbenzene

Concen: 171.330 ug/l

RT: 13.825 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

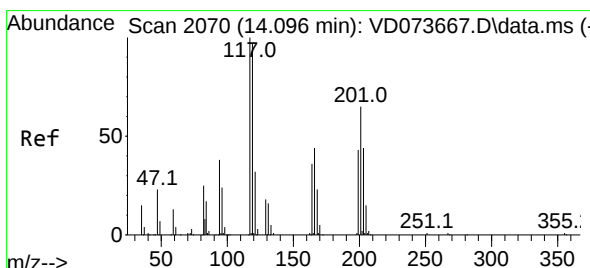
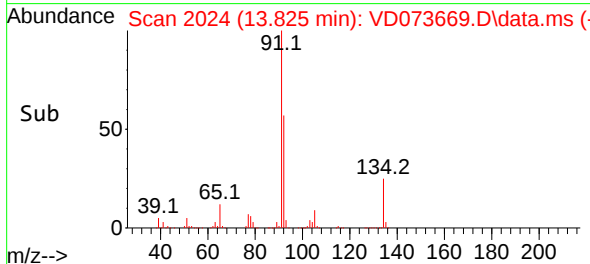
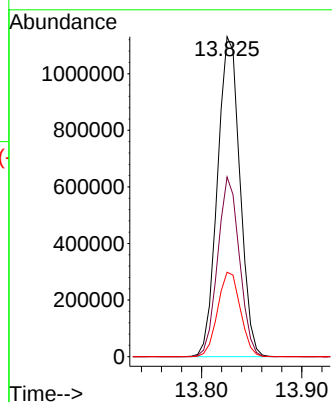
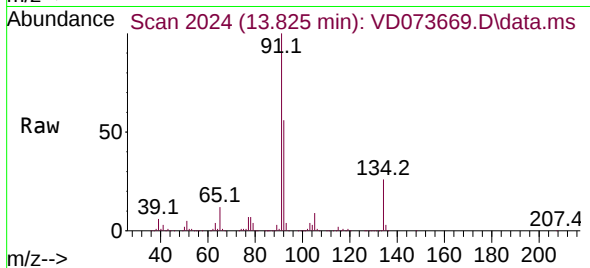
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1761046

Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.4	79.2
134	26.7	12.7	38.0



#90

Hexachloroethane

Concen: 161.264 ug/l

RT: 14.096 min Scan# 2070

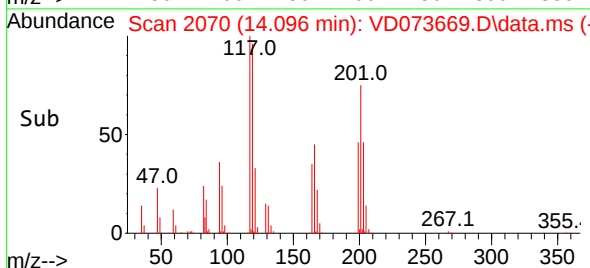
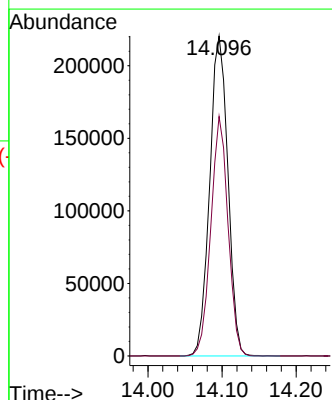
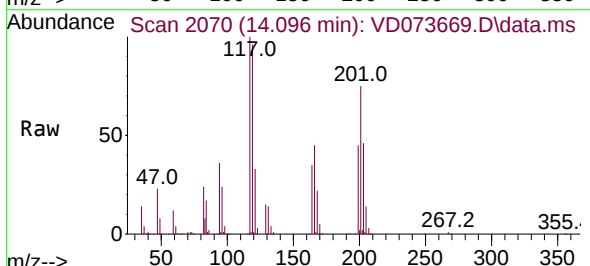
Delta R.T. -0.000 min

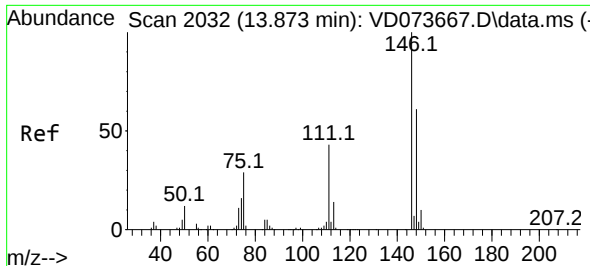
Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Tgt Ion: 117 Resp: 376360

Ion	Ratio	Lower	Upper
117	100		
201	70.7	33.8	101.4

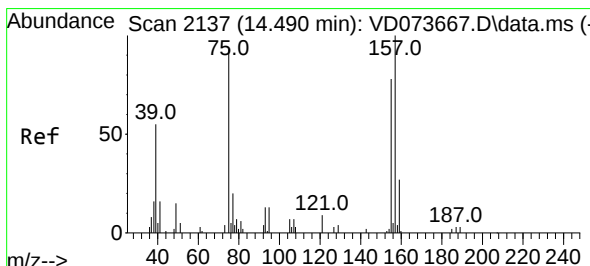
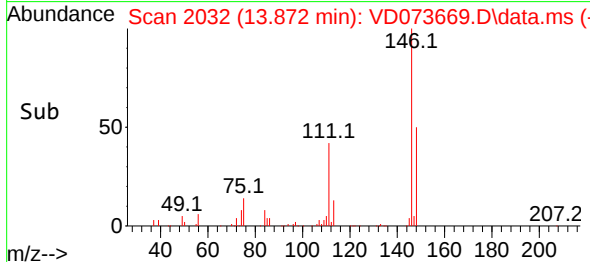
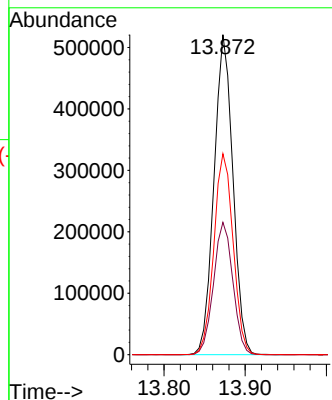
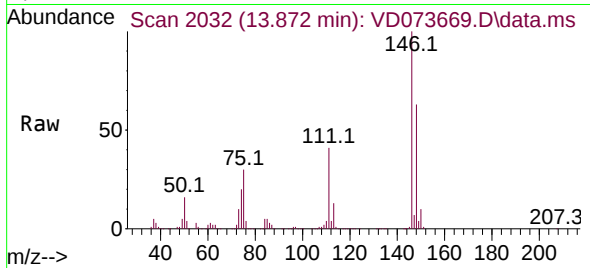




#91
1,2-Dichlorobenzene
Concen: 161.911 ug/l
RT: 13.872 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

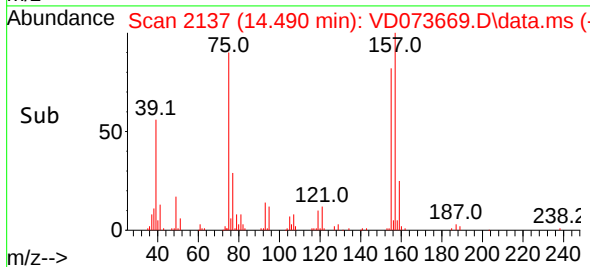
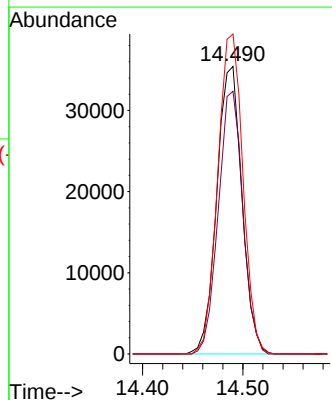
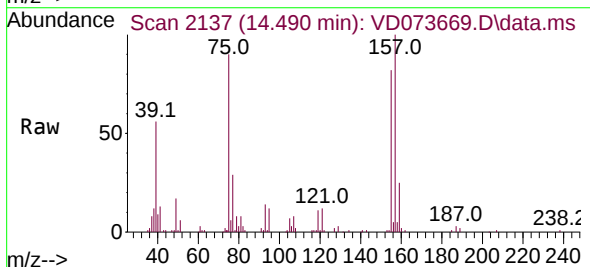
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

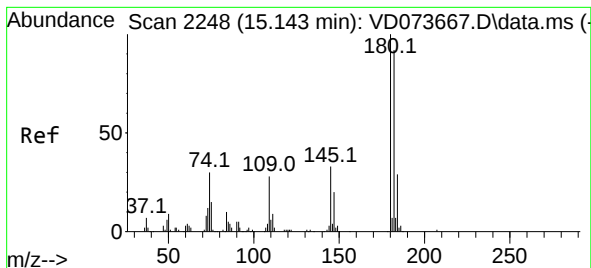
Tgt Ion:146 Resp: 843230
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 64.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 175.014 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion: 75 Resp: 61592
Ion Ratio Lower Upper
75 100
155 89.1 41.2 123.6
157 111.5 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 172.675 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

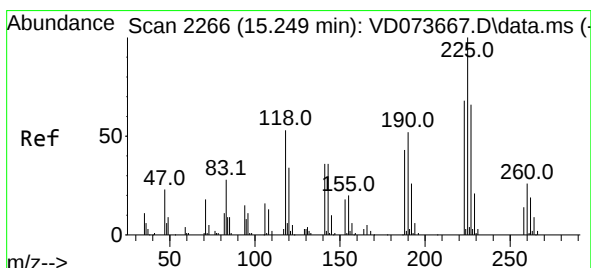
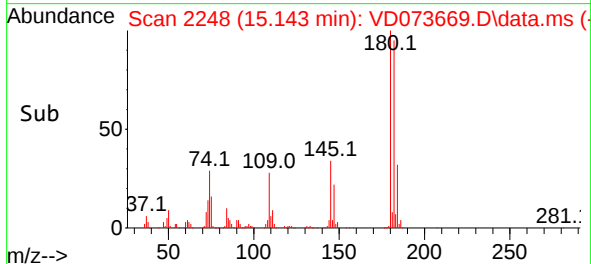
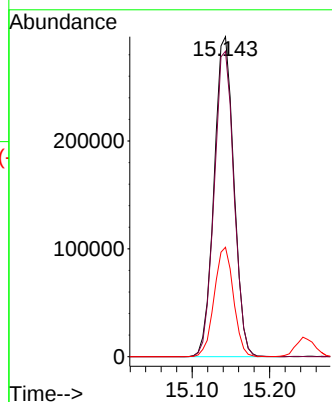
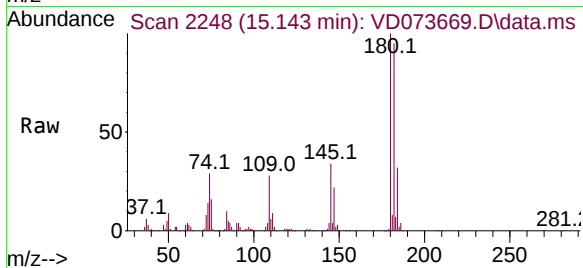
Tgt Ion:180 Resp: 525231

Ion Ratio Lower Upper

180 100

182 95.7 48.0 144.0

145 33.3 16.2 48.5



#94

Hexachlorobutadiene

Concen: 160.691 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073669.D

Acq: 23 Jun 2022 15:32

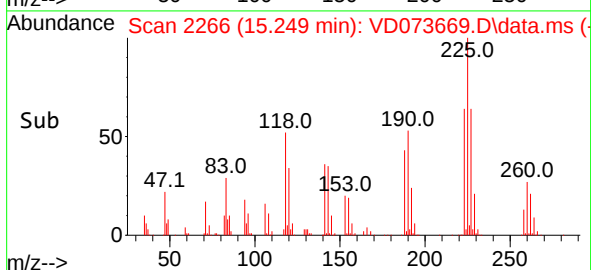
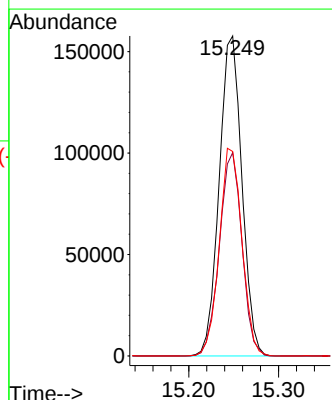
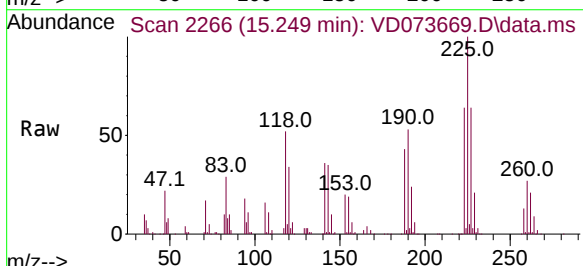
Tgt Ion:225 Resp: 276939

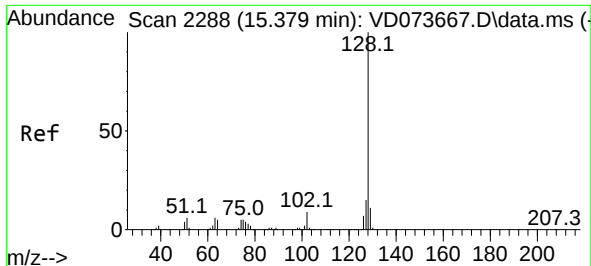
Ion Ratio Lower Upper

225 100

223 62.9 32.6 97.8

227 64.9 32.6 97.8

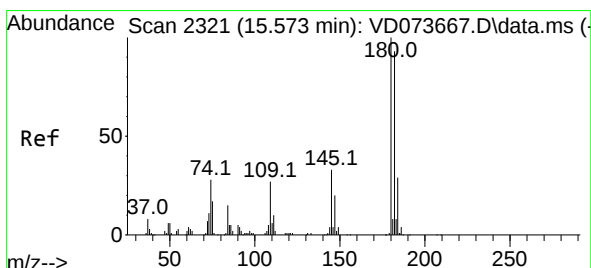
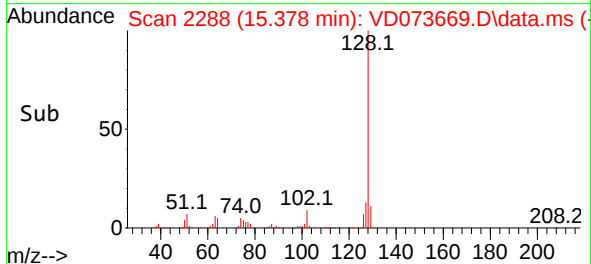
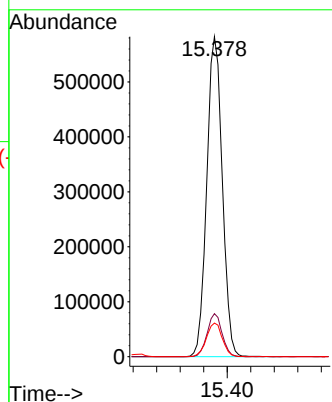
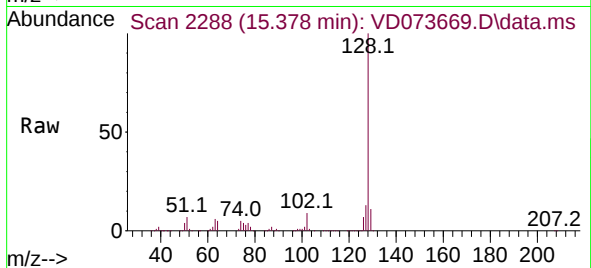




#95
Naphthalene
Concen: 201.567 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1067382
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 175.486 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073669.D
Acq: 23 Jun 2022 15:32

Tgt Ion:180 Resp: 463606
Ion Ratio Lower Upper
180 100
182 94.7 49.0 147.0
145 34.4 17.6 52.8

