

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073519.D
 Acq On : 09 Jun 2022 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 06:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 10 05:32:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	366899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	633514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	607588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	292492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	195377	49.622	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.240%
35) Dibromofluoromethane	7.909	113	199745	49.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.332	98	772602	50.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.320%
62) 4-Bromofluorobenzene	12.620	95	274887	49.162	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	149836	42.823	ug/l	96
3) Chloromethane	2.209	50	173930	48.472	ug/l	98
4) Vinyl Chloride	2.344	62	160984	47.848	ug/l	97
5) Bromomethane	2.756	94	118531	49.144	ug/l	92
6) Chloroethane	2.915	64	106437	49.644	ug/l	96
7) Trichlorofluoromethane	3.262	101	310623	47.116	ug/l	100
8) Diethyl Ether	3.709	74	98326	52.115	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	181496	48.136	ug/l	94
10) Methyl Iodide	4.297	142	210765	46.833	ug/l	96
11) Tert butyl alcohol	5.226	59	72527	32.486	ug/l	97
12) 1,1-Dichloroethene	4.062	96	180988	50.555	ug/l	85
13) Acrolein	3.915	56	33067	190.684	ug/l	96
14) Allyl chloride	4.709	41	288983	54.222	ug/l #	89
15) Acrylonitrile	5.409	53	224581	265.072	ug/l	97
16) Acetone	4.150	43	161351	232.740	ug/l #	89
17) Carbon Disulfide	4.403	76	574604	50.637	ug/l	100
18) Methyl Acetate	4.709	43	98225	50.252	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	464581	54.374	ug/l	92
20) Methylene Chloride	4.956	84	239923	55.597	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	220763	50.976	ug/l	92
22) Diisopropyl ether	6.356	45	642632	55.877	ug/l #	90
23) Vinyl Acetate	6.297	43	1766627	283.152	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	381601	51.762	ug/l	98
25) 2-Butanone	7.203	43	267333	262.073	ug/l	94
26) 2,2-Dichloropropane	7.197	77	310834	47.028	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	255640	54.605	ug/l	89
28) Bromochloromethane	7.538	49	156213	53.989	ug/l #	78
29) Tetrahydrofuran	7.556	42	181869	279.487	ug/l	90
30) Chloroform	7.703	83	406899	51.661	ug/l	99
31) Cyclohexane	7.973	56	327782	49.420	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	348701	50.245	ug/l	95
36) 1,1-Dichloropropene	8.103	75	295813	48.348	ug/l	95
37) Ethyl Acetate	7.285	43	126348	51.122	ug/l #	94
38) Carbon Tetrachloride	8.091	117	299885	46.853	ug/l	98
39) Methylcyclohexane	9.350	83	435169	61.033	ug/l	95
40) Benzene	8.344	78	901024	50.627	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	68199	50.898	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	244412	49.671	ug/l	93
43) Isopropyl Acetate	8.444	43	249323	52.433	ug/l #	93
44) Trichloroethene	9.103	130	239642	48.345	ug/l	95
45) 1,2-Dichloropropane	9.379	63	226211	51.308	ug/l	99
46) Dibromomethane	9.467	93	124038	49.941	ug/l	94
47) Bromodichloromethane	9.656	83	312164	50.159	ug/l #	99
48) Methyl methacrylate	9.450	41	123494	52.429	ug/l #	87
49) 1,4-Dioxane	9.450	88	28879	1010.942	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	636738	264.638	ug/l	91
52) Toluene	10.391	92	587086	51.433	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	294177	50.400	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	340736	49.844	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	176010	49.689	ug/l	96
56) Ethyl methacrylate	10.650	69	222384	54.795	ug/l #	83
57) 1,3-Dichloropropane	10.932	76	291692	50.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	436487	261.585	ug/l	94
59) 2-Hexanone	10.973	43	441299	267.812	ug/l	91
60) Dibromochloromethane	11.132	129	218191	49.907	ug/l	100
61) 1,2-Dibromoethane	11.238	107	172726	51.176	ug/l	99
64) Tetrachloroethene	10.867	164	195355	47.228	ug/l	95
65) Chlorobenzene	11.661	112	625924	50.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	231300	48.765	ug/l	99
67) Ethyl Benzene	11.732	91	1109748	50.798	ug/l	98
68) m/p-Xylenes	11.844	106	861199	100.453	ug/l	99
69) o-Xylene	12.167	106	409442	51.903	ug/l	95
70) Styrene	12.185	104	712688	52.376	ug/l	97
71) Bromoform	12.349	173	127838	49.290	ug/l #	99
73) Isopropylbenzene	12.467	105	1058898	52.230	ug/l	99
74) N-amyl acetate	12.273	43	245449	54.422	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	195985	50.923	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	246820	86.864	ug/l #	100
77) Bromobenzene	12.749	156	251033	50.701	ug/l	92
78) n-propylbenzene	12.808	91	1304673	51.700	ug/l	98
79) 2-Chlorotoluene	12.897	91	759582	51.783	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	905008	51.758	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	62779	51.858	ug/l #	83
82) 4-Chlorotoluene	12.991	91	793123	51.287	ug/l	98
83) tert-Butylbenzene	13.208	119	748330	50.638	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	906915	51.967	ug/l	98
85) sec-Butylbenzene	13.385	105	1134197	51.233	ug/l	98
86) p-Isopropyltoluene	13.502	119	947280	51.331	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	501247	49.580	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	499100	49.902	ug/l	99
89) n-Butylbenzene	13.826	91	883288	50.739	ug/l	99
90) Hexachloroethane	14.096	117	186013	48.673	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	441421	50.622	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30785	50.084	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	261719	50.121	ug/l	99
94) Hexachlorobutadiene	15.249	225	134317	46.893	ug/l	97
95) Naphthalene	15.379	128	503625	47.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	233882	51.295	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Jun 10 05:32:19 2022
Response via : Initial Calibration

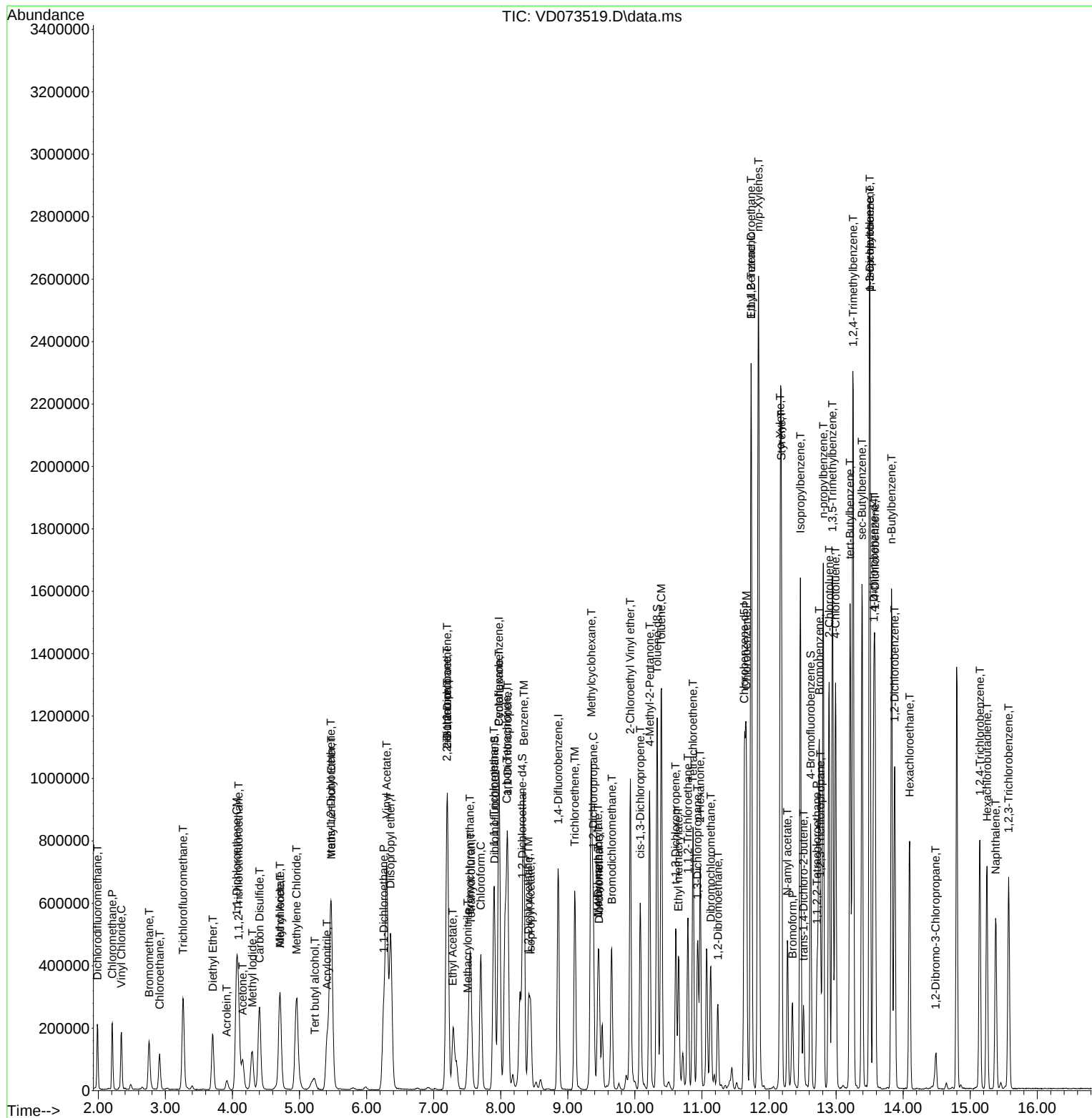
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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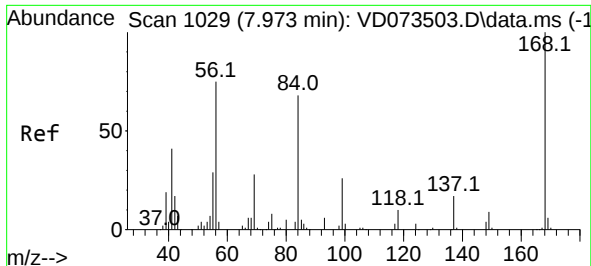
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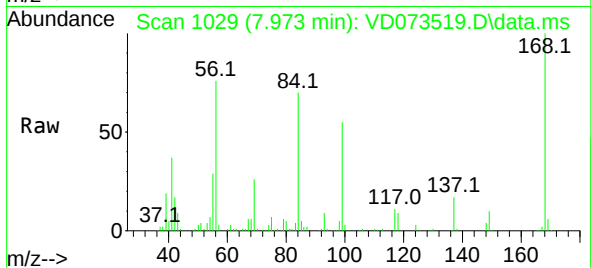
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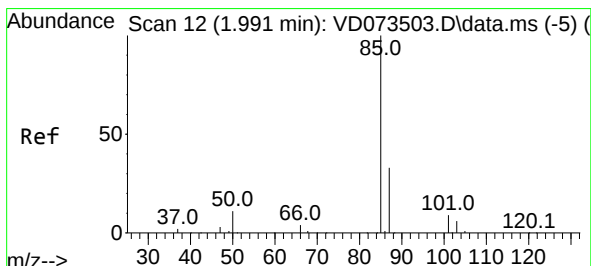
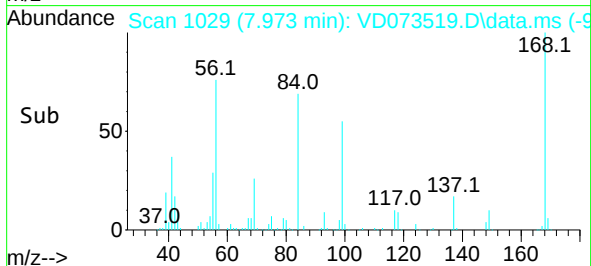
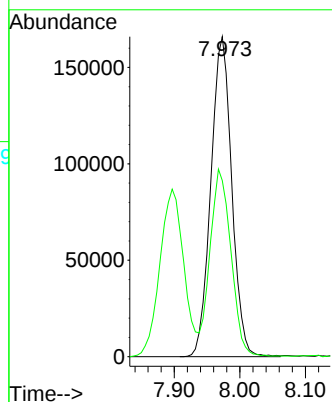


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073519.D
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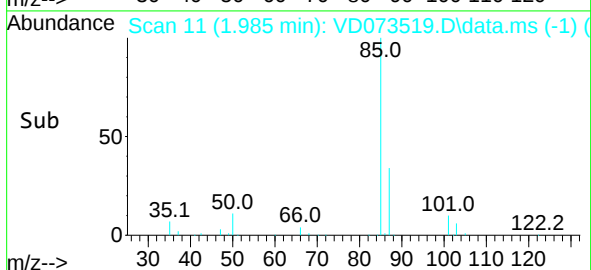
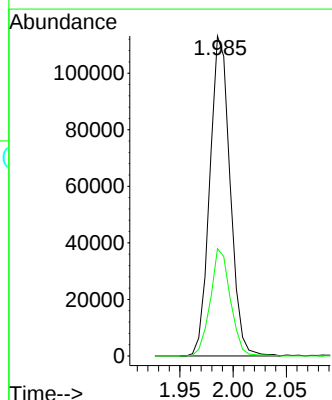
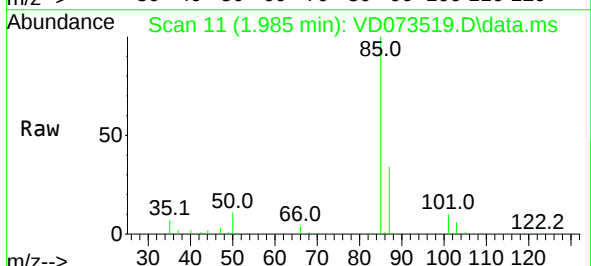


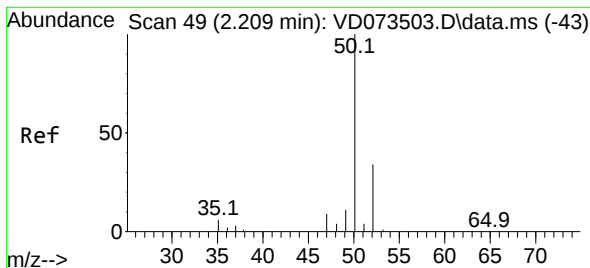
Tgt Ion:168 Resp: 366899
Ion Ratio Lower Upper
168 100
99 54.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 42.823 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 85 Resp: 149836
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3

Chloromethane

Concen: 48.472 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

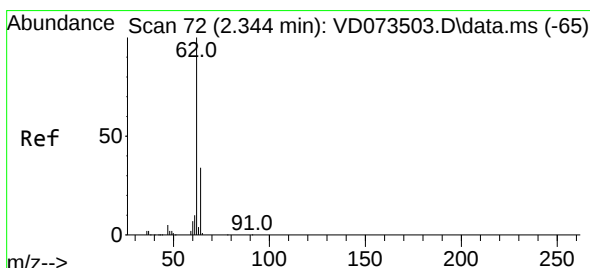
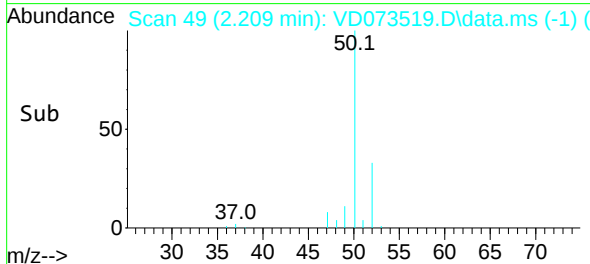
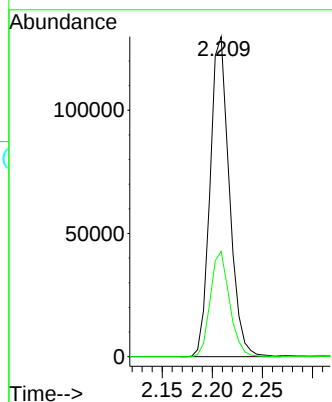
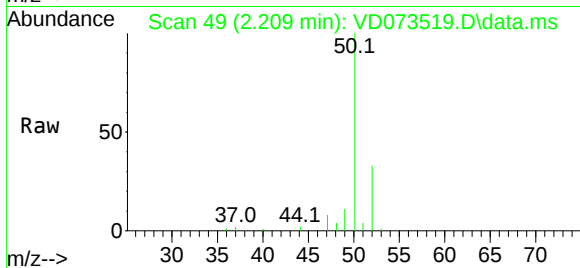
ClientSampleId :

Tgt Ion: 50 Resp: 173930

Ion Ratio Lower Upper

50 100

52 32.9 27.4 41.0



#4

Vinyl Chloride

Concen: 47.848 ug/l

RT: 2.344 min Scan# 72

Delta R.T. 0.000 min

Lab File: VD073519.D

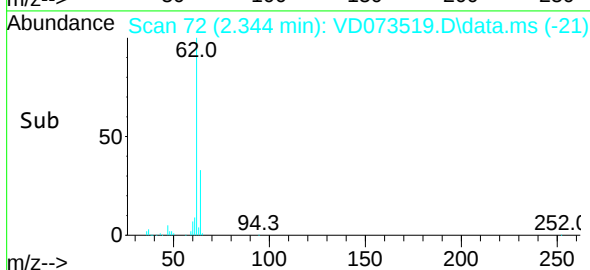
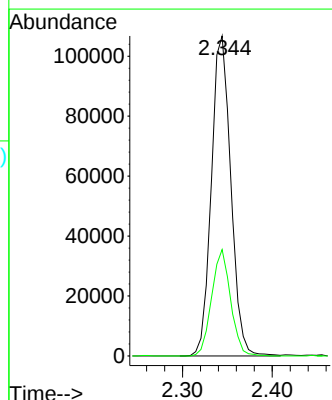
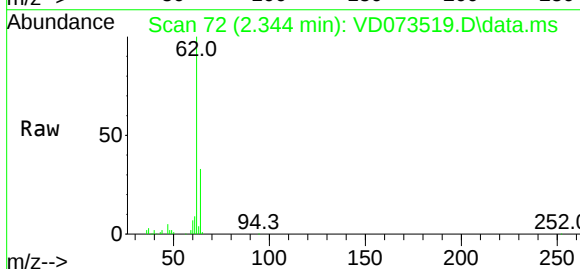
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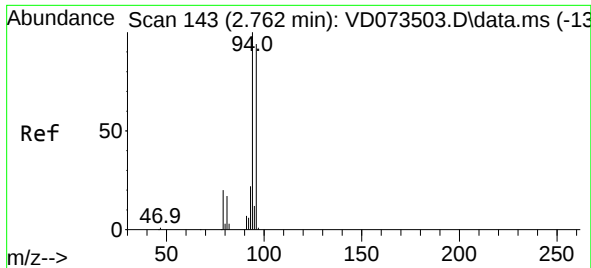
Tgt Ion: 62 Resp: 160984

Ion Ratio Lower Upper

62 100

64 33.3 25.4 38.0

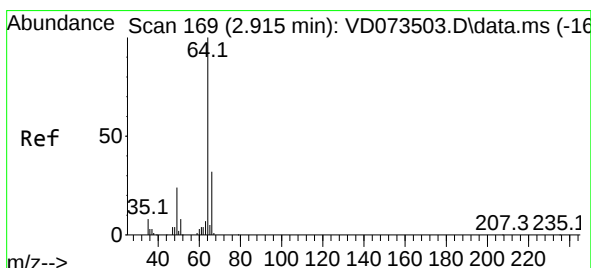
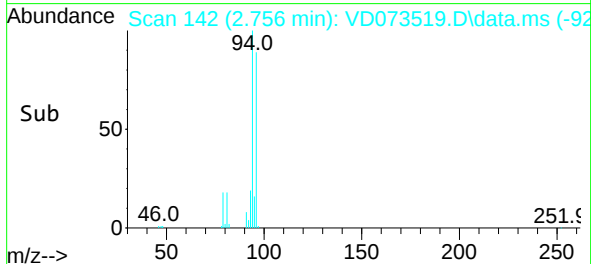
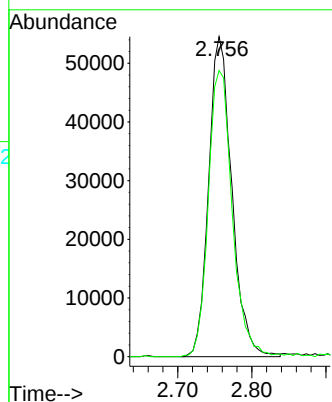
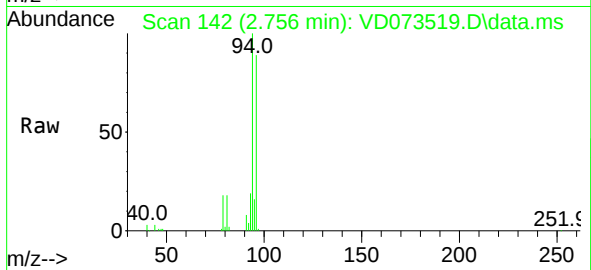




#5
Bromomethane
Concen: 49.144 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073519.D
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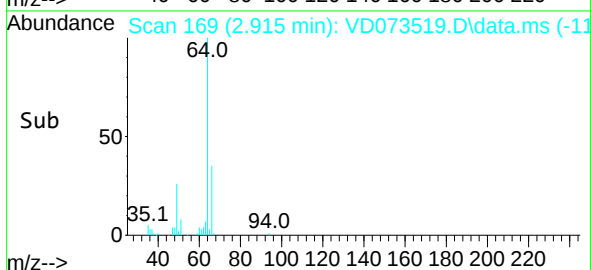
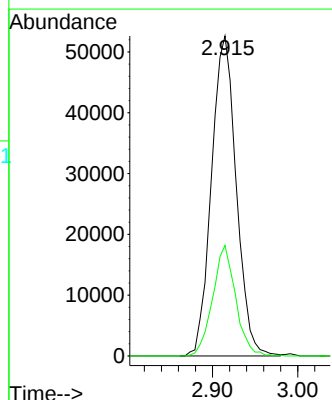
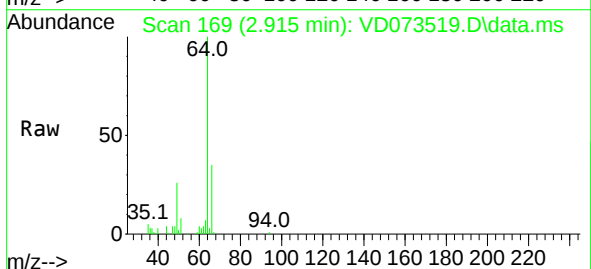
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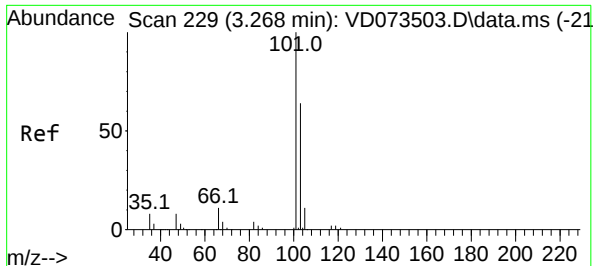
Tgt Ion: 94 Resp: 118531
Ion Ratio Lower Upper
94 100
96 89.4 77.6 116.4



#6
Chloroethane
Concen: 49.644 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073519.D
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Tgt Ion: 64 Resp: 106437
Ion Ratio Lower Upper
64 100
66 34.6 25.9 38.9

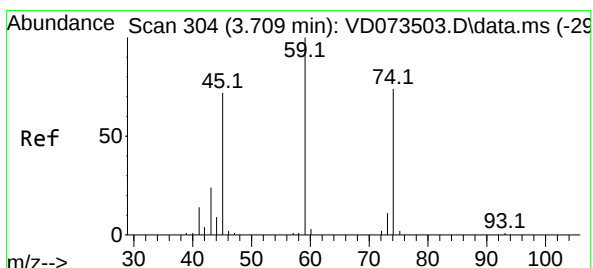
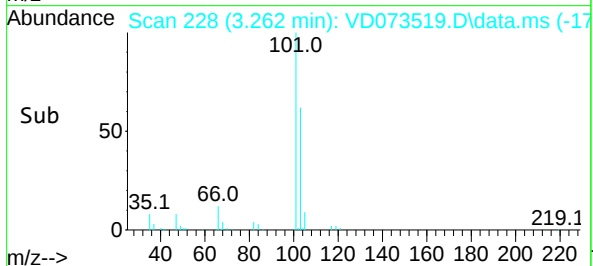
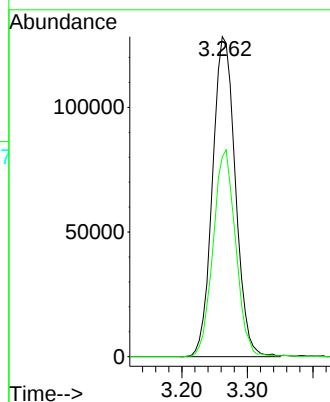
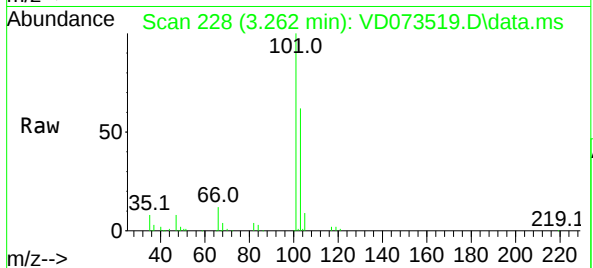




#7
 Trichlorofluoromethane
 Concen: 47.116 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

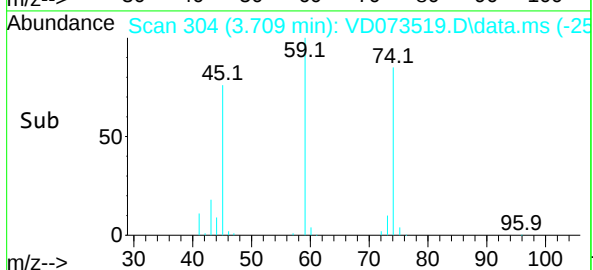
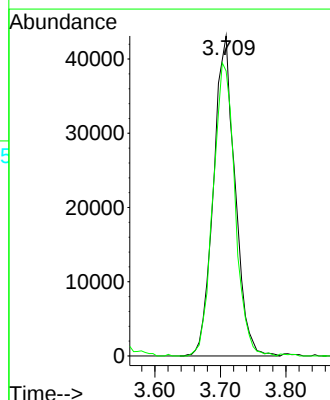
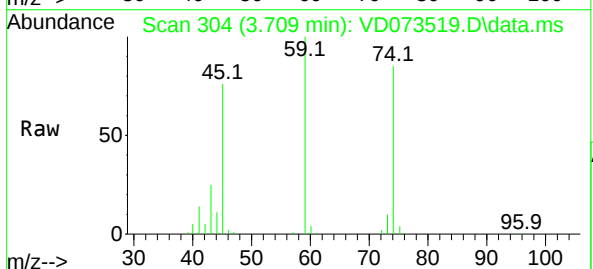
Instrument :
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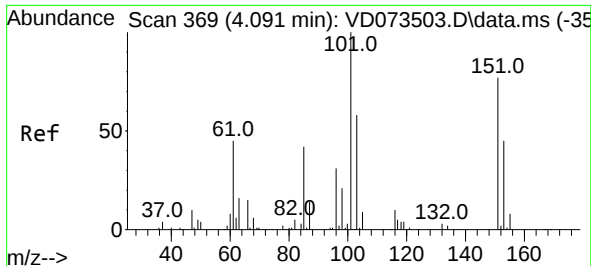
Tgt Ion:101 Resp: 310623
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 52.115 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

Tgt Ion: 74 Resp: 98326
 Ion Ratio Lower Upper
 74 100
 45 93.5 52.6 157.8

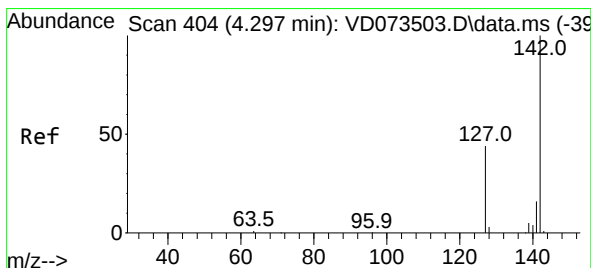
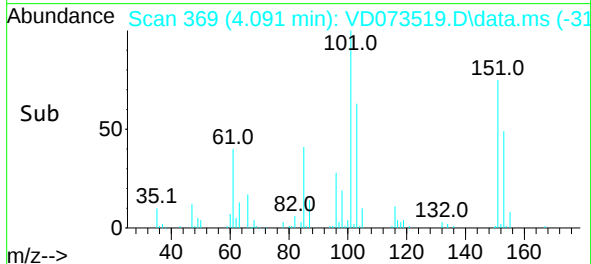
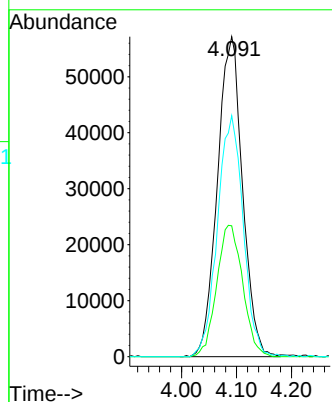
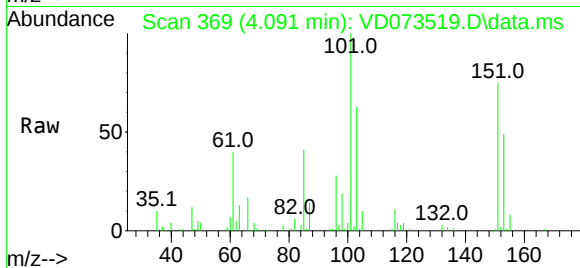




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.136 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

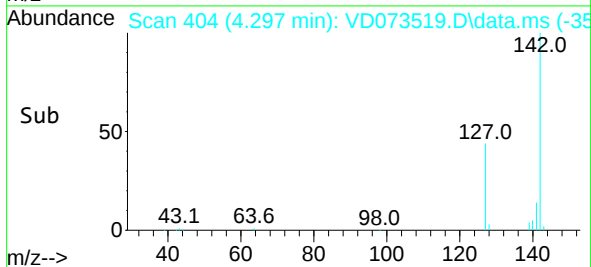
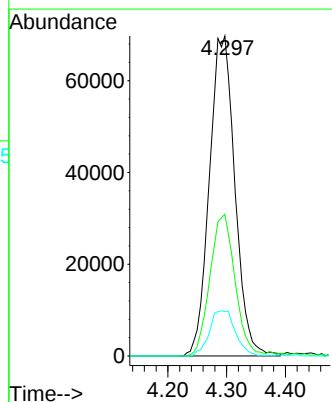
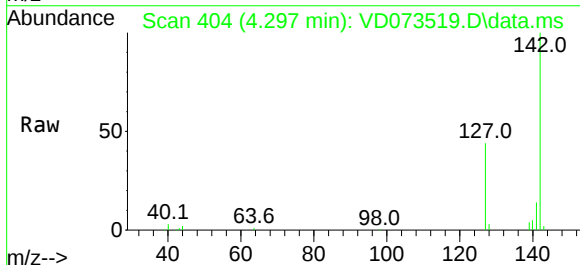
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 181496
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 77.0 57.3 85.9



#10
Methyl Iodide
Concen: 46.833 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

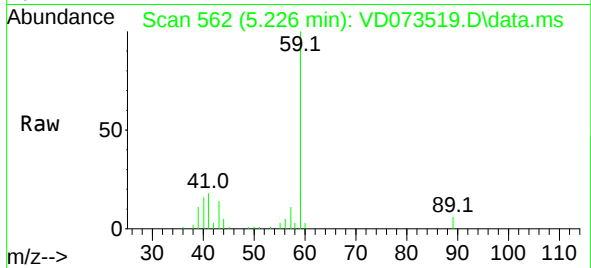
Tgt Ion:142 Resp: 210765
Ion Ratio Lower Upper
142 100
127 43.4 37.3 55.9
141 14.4 11.7 17.5



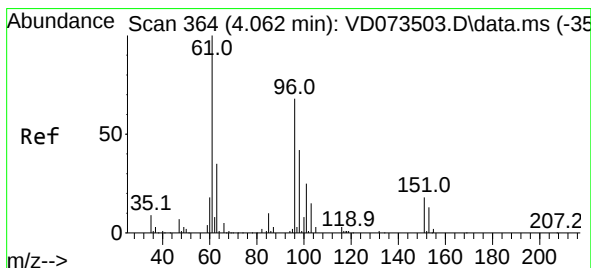
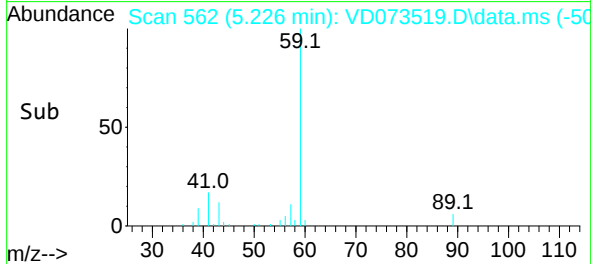
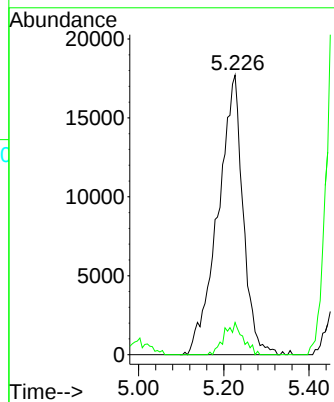


#11
Tert butyl alcohol
Concen: 32.486 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.035 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Instrument :
MSVOA_D
ClientSampleId :

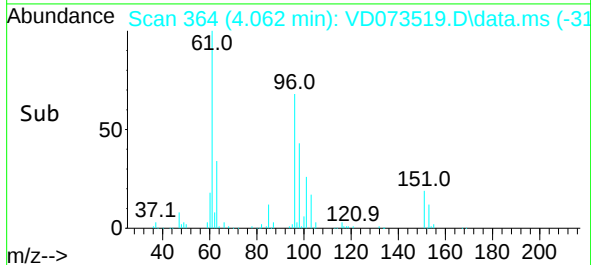
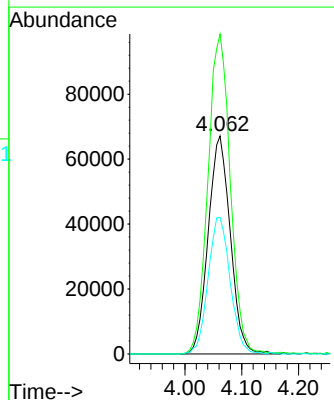
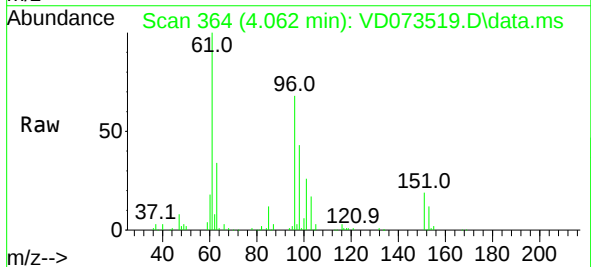


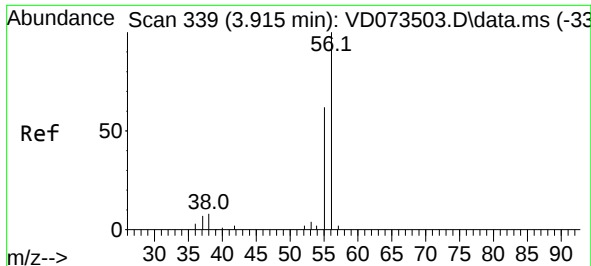
Tgt Ion: 59 Resp: 72527
Ion Ratio Lower Upper
59 100
57 8.6 7.8 11.6



#12
1,1-Dichloroethene
Concen: 50.555 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

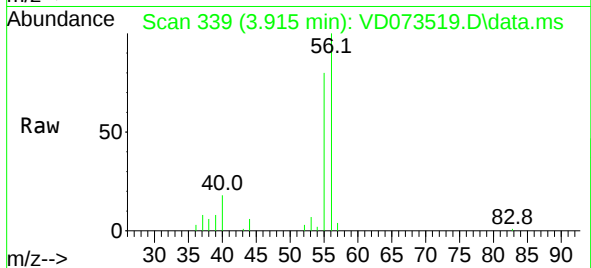
Tgt Ion: 96 Resp: 180988
Ion Ratio Lower Upper
96 100
61 146.9 138.5 207.7
98 62.7 48.6 73.0



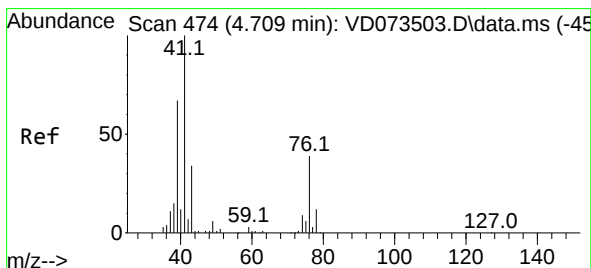
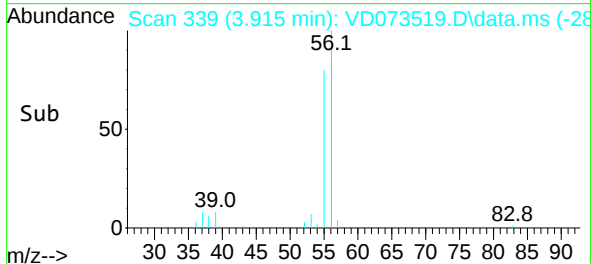
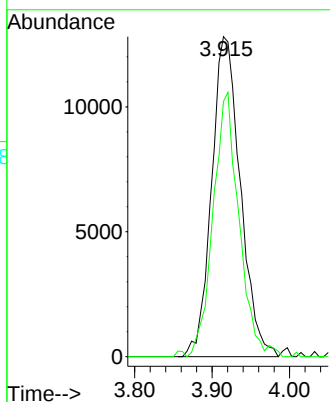


#13
Acrolein
Concen: 190.684 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Instrument :
MSVOA_D
ClientSampleId :

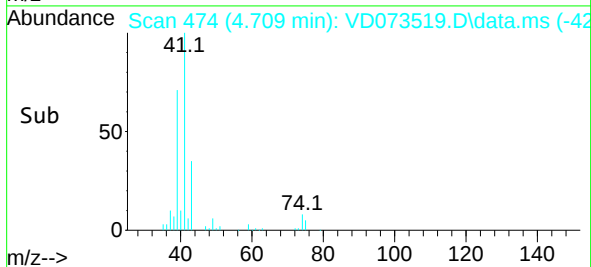
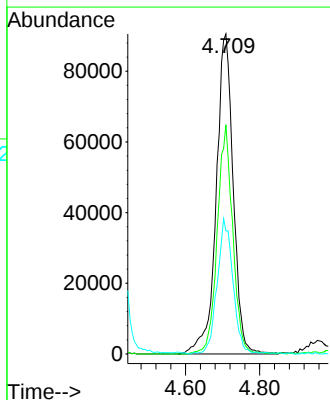
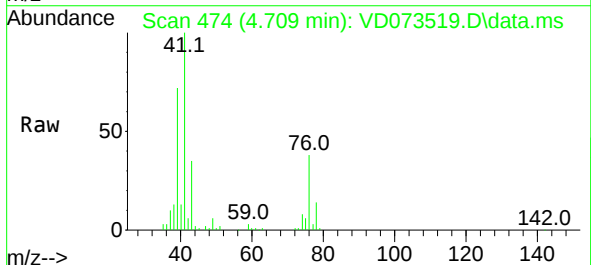


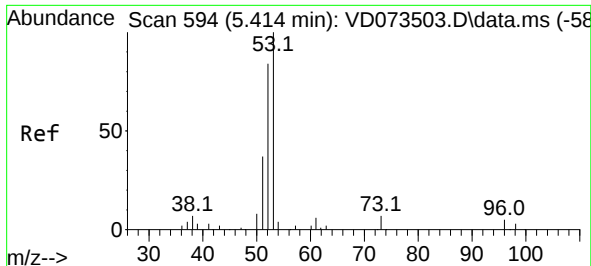
Tgt Ion: 56 Resp: 33067
Ion Ratio Lower Upper
56 100
55 74.4 57.1 85.7



#14
Allyl chloride
Concen: 54.222 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

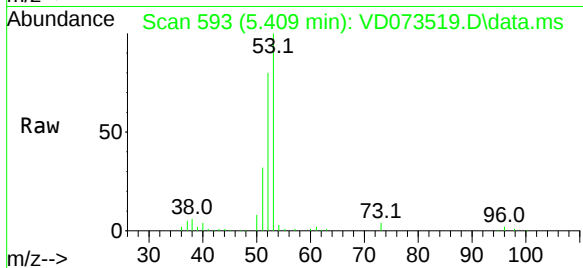
Tgt Ion: 41 Resp: 288983
Ion Ratio Lower Upper
41 100
39 65.1 59.3 88.9
76 39.1 25.7 38.5#



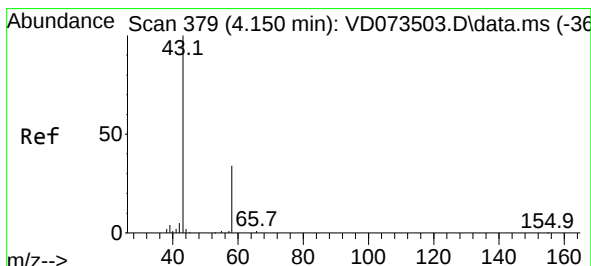
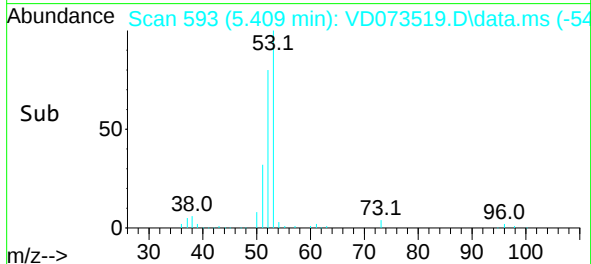
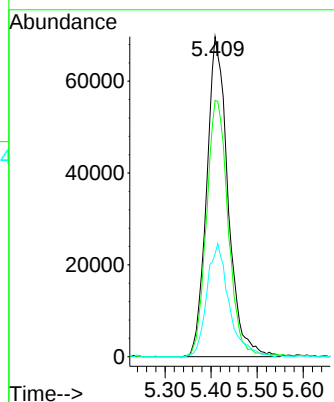


#15
Acrylonitrile
Concen: 265.072 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Instrument :
MSVOA_D
ClientSampleId :

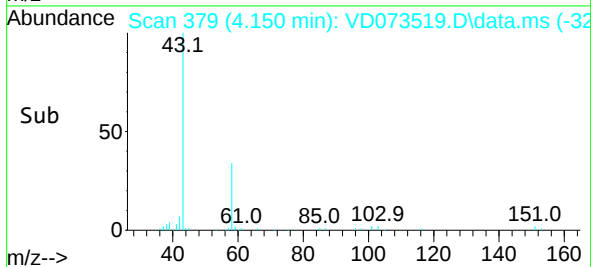
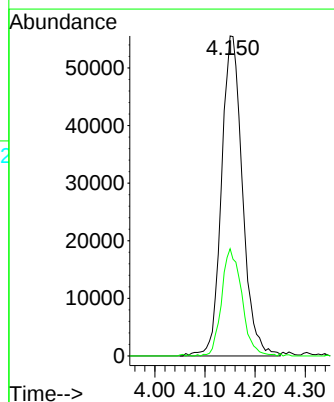
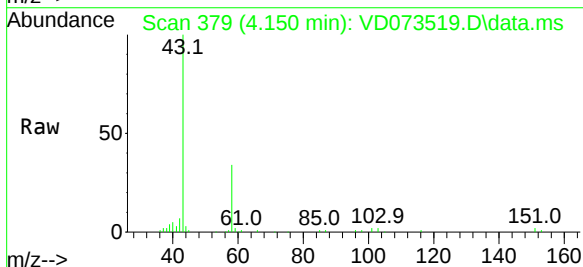


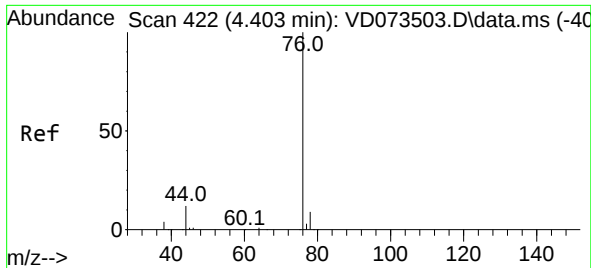
Tgt Ion: 53 Resp: 224581
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 232.740 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 43 Resp: 161351
Ion Ratio Lower Upper
43 100
58 33.2 22.1 33.1#

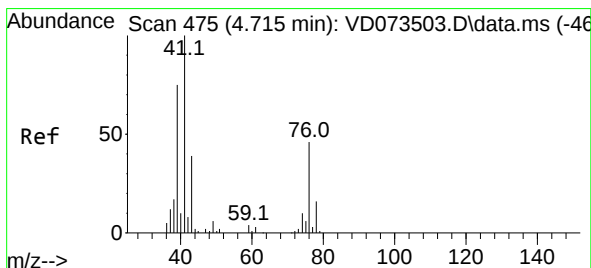
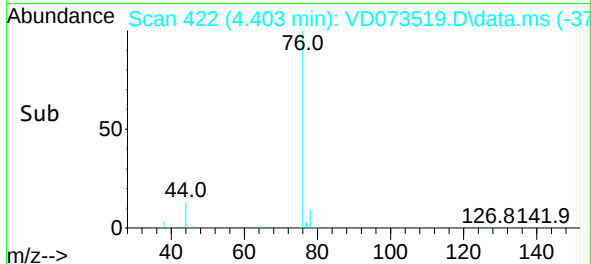
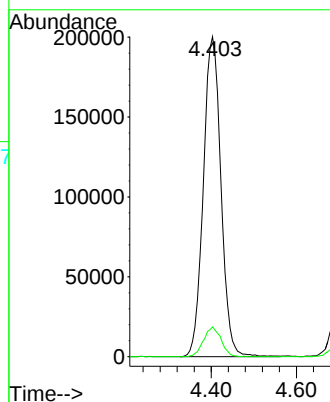
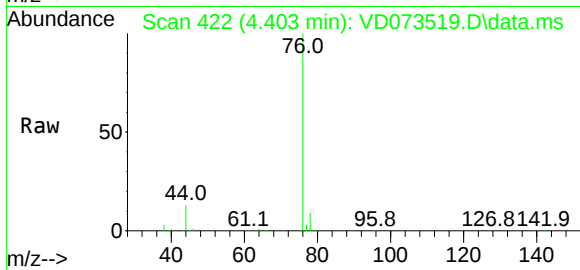




#17
Carbon Disulfide
Concen: 50.637 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

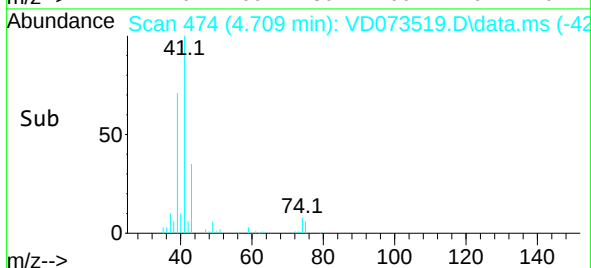
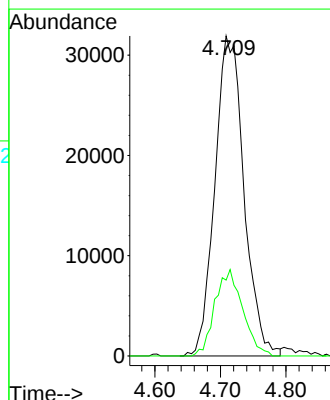
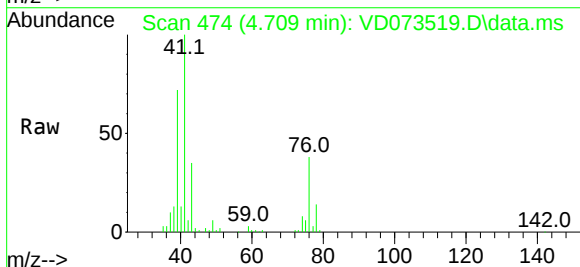
Instrument :
MSVOA_D
ClientSampleId :

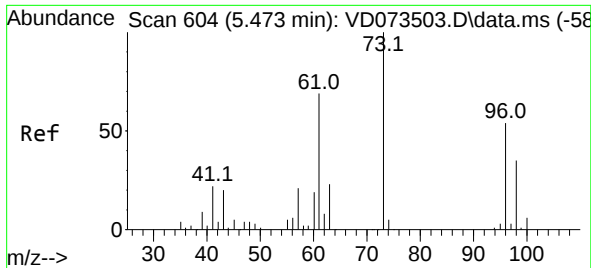
Tgt Ion: 76 Resp: 574604
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 50.252 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 43 Resp: 98225
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#

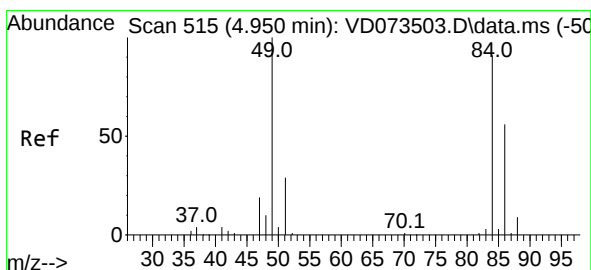
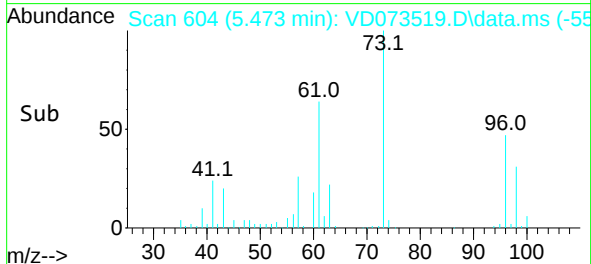
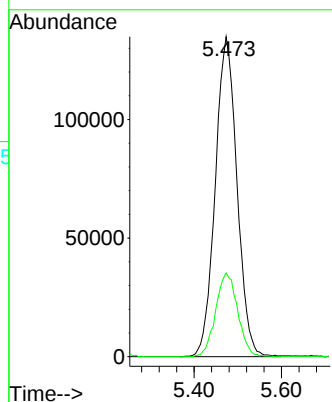
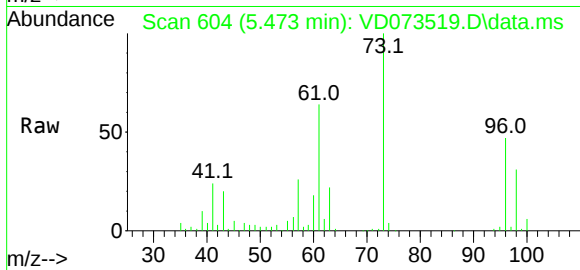




#19
Methyl tert-butyl Ether
Concen: 54.374 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

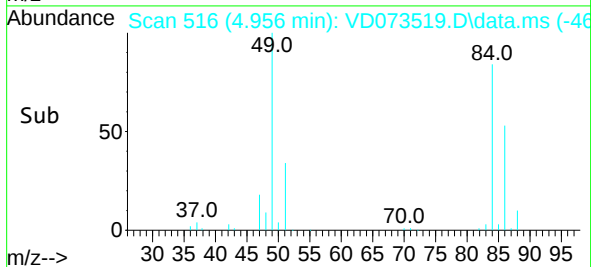
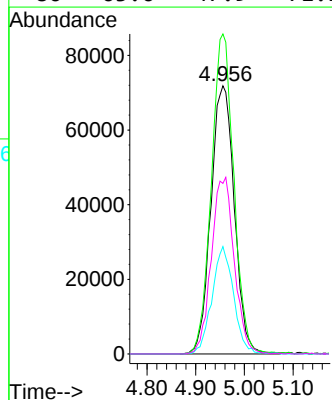
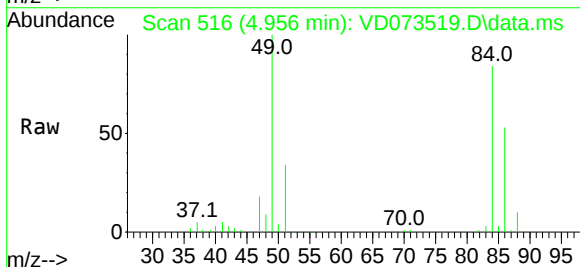
Instrument :
MSVOA_D
ClientSampleId :

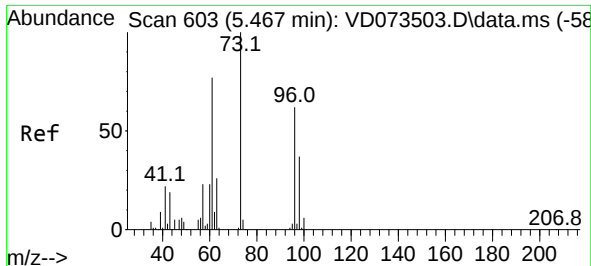
Tgt Ion: 73 Resp: 464581
Ion Ratio Lower Upper
73 100
57 26.2 18.0 27.0



#20
Methylene Chloride
Concen: 55.597 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

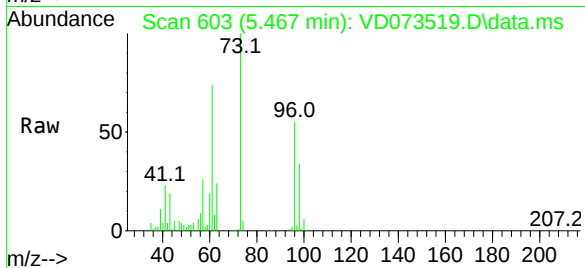
Tgt Ion: 84 Resp: 239923
Ion Ratio Lower Upper
84 100
49 119.3 112.8 169.2
51 40.0 32.6 48.8
86 63.6 47.9 71.9



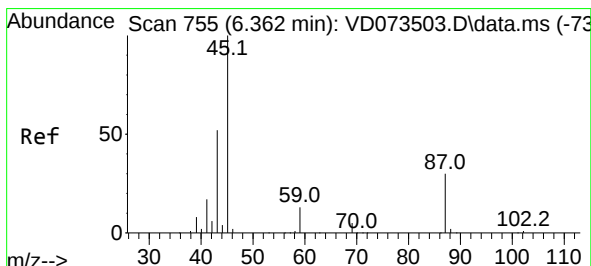
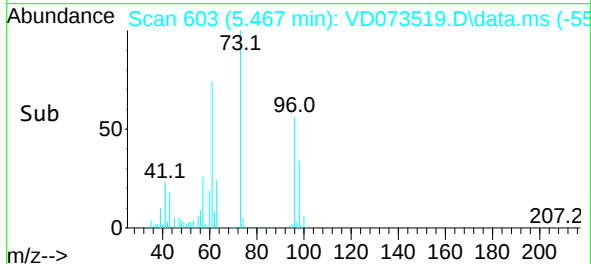
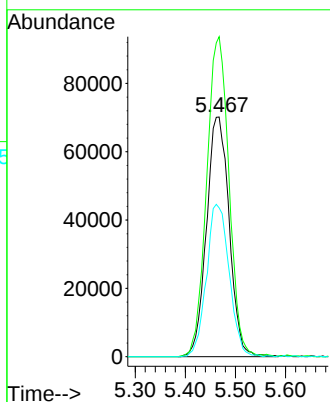


#21
trans-1,2-Dichloroethene
Concen: 50.976 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Instrument :
MSVOA_D
ClientSampleId :

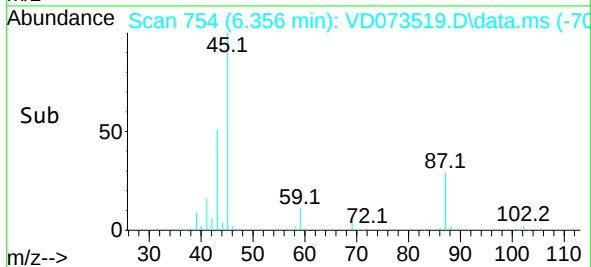
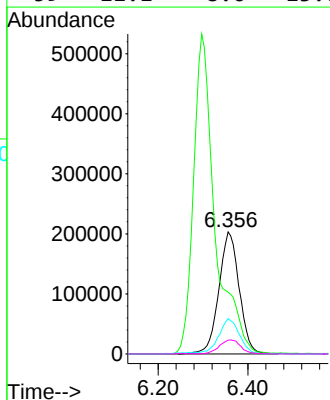
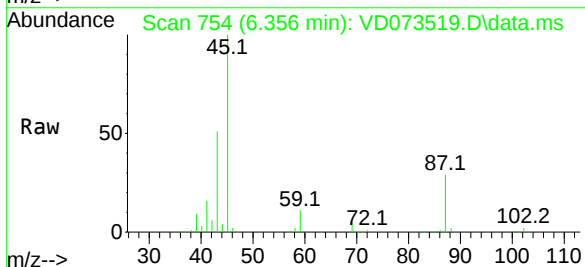


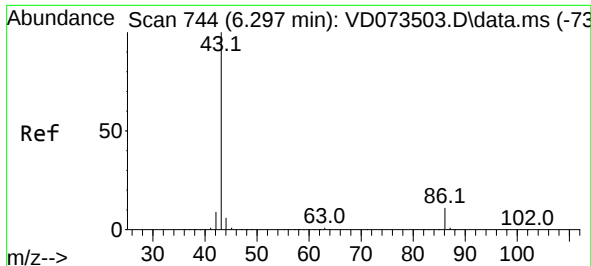
Tgt Ion: 96 Resp: 220763
Ion Ratio Lower Upper
96 100
61 133.6 117.9 176.9
98 62.1 49.4 74.2



#22
Diisopropyl ether
Concen: 55.877 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

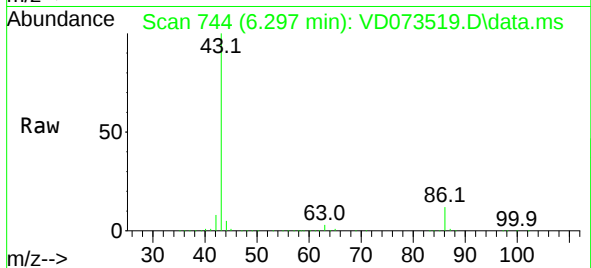
Tgt Ion: 45 Resp: 642632
Ion Ratio Lower Upper
45 100
43 50.0 46.6 70.0
87 29.0 18.4 27.6#
59 11.1 8.6 13.0



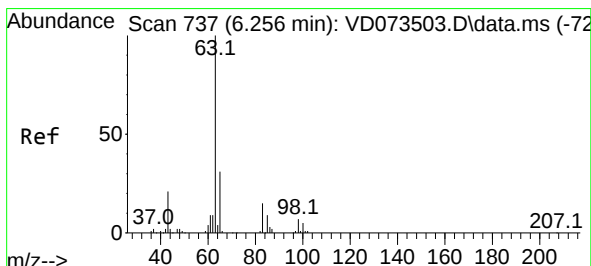
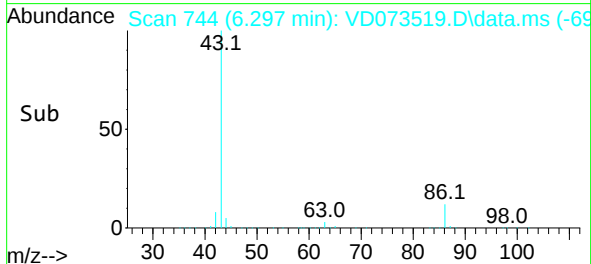
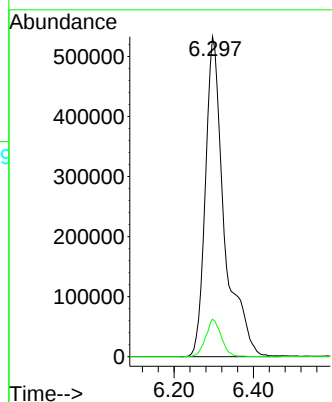


#23
 Vinyl Acetate
 Concen: 283.152 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

Instrument :
 MSVOA_D
 ClientSampleId :

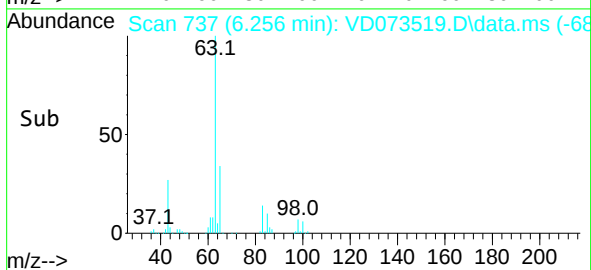
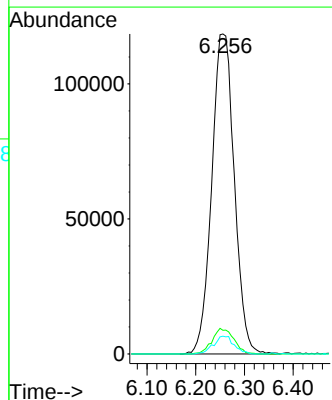
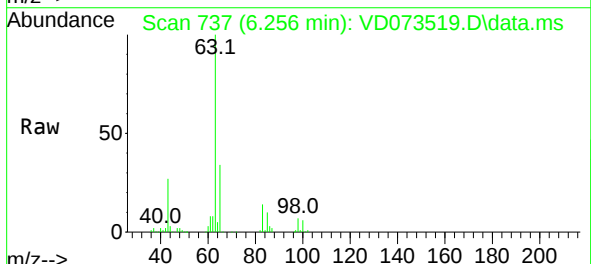


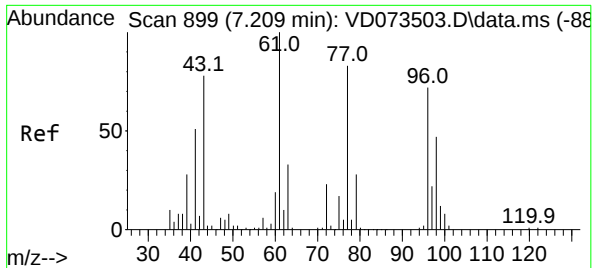
Tgt Ion: 43 Resp: 1766627
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.762 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

Tgt Ion: 63 Resp: 381601
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 5.5 2.1 6.5

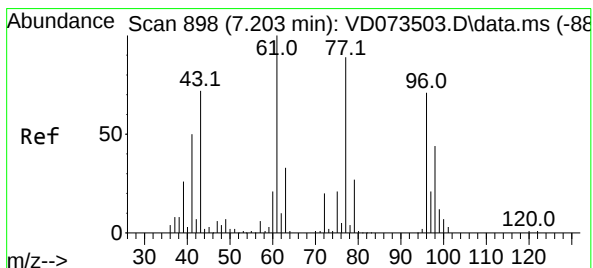
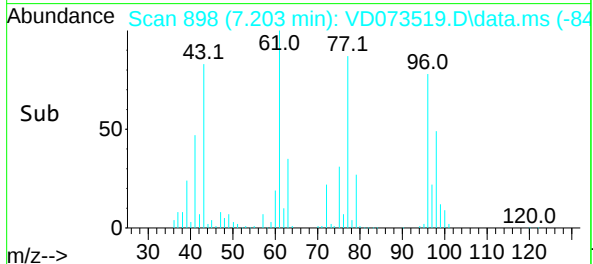
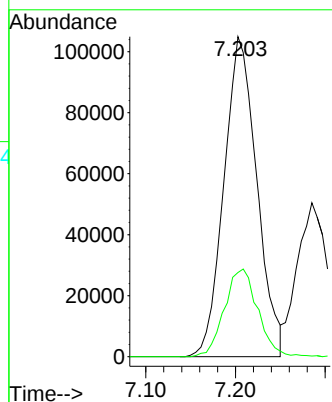
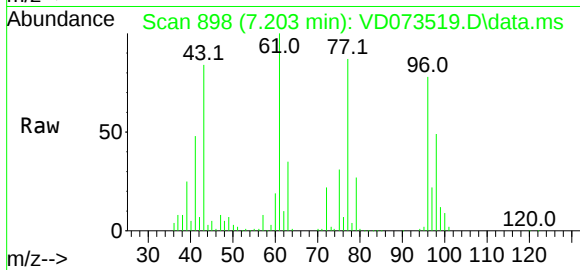




#25
2-Butanone
Concen: 262.073 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

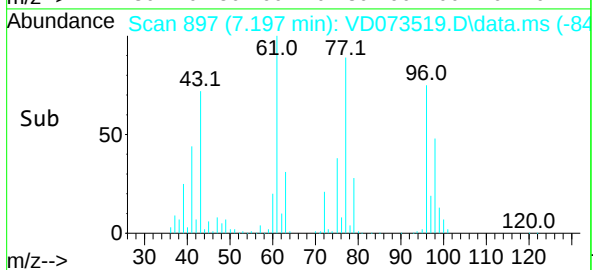
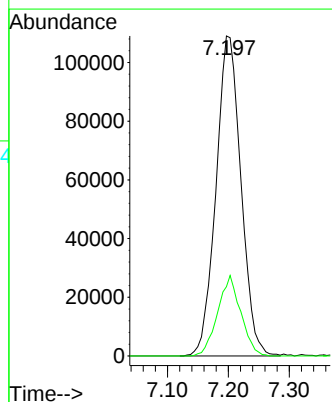
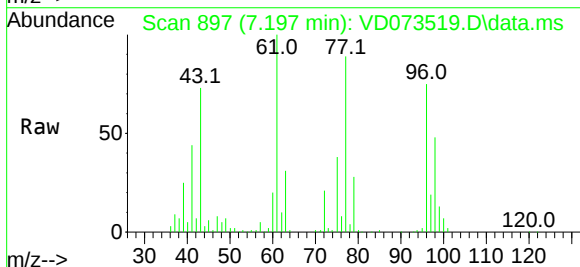
Instrument :
MSVOA_D
ClientSampleId :

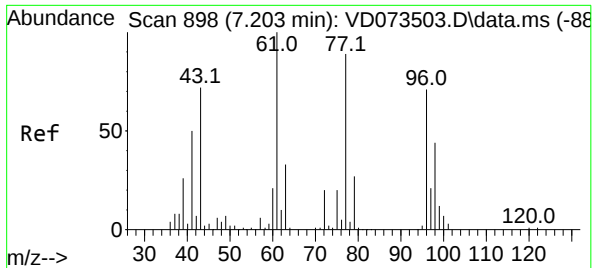
Tgt Ion: 43 Resp: 267333
Ion Ratio Lower Upper
43 100
72 26.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 47.028 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 77 Resp: 310834
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 54.605 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

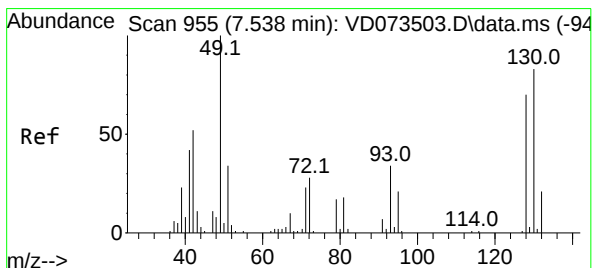
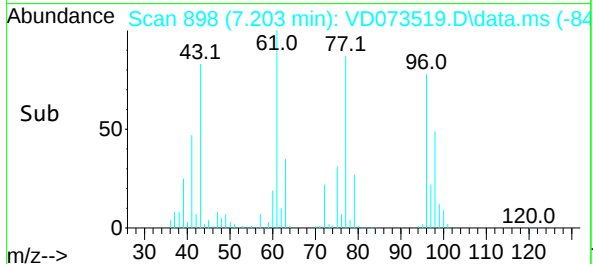
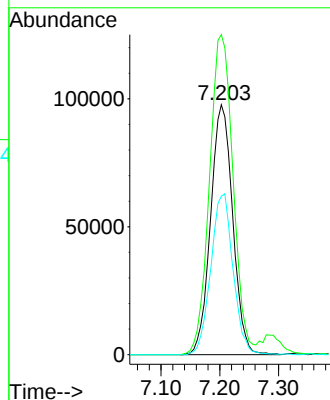
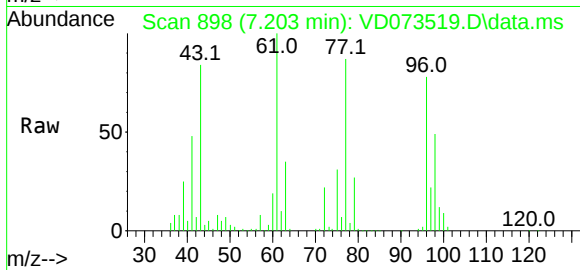
Tgt Ion: 96 Resp: 255640

Ion Ratio Lower Upper

96 100

61 136.5 0.0 313.8

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 53.989 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

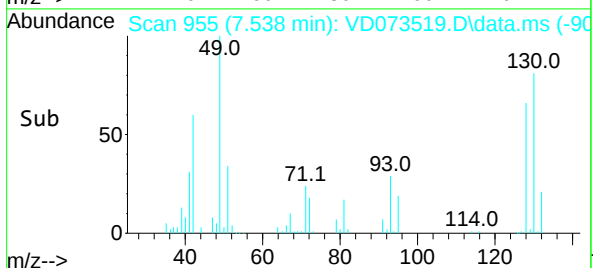
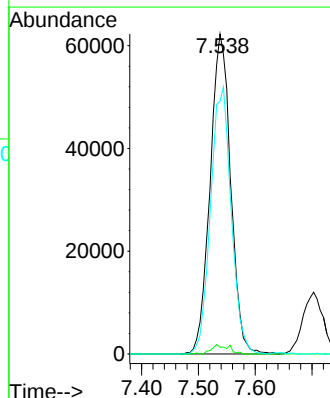
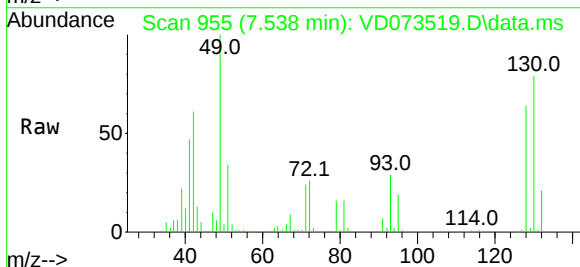
Tgt Ion: 49 Resp: 156213

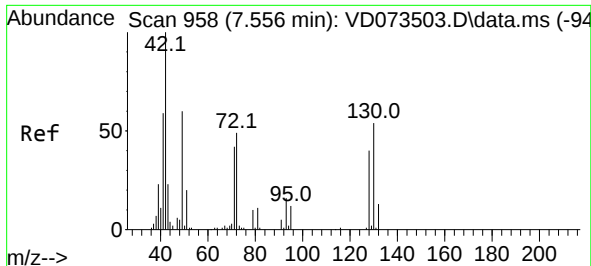
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 83.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 279.487 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

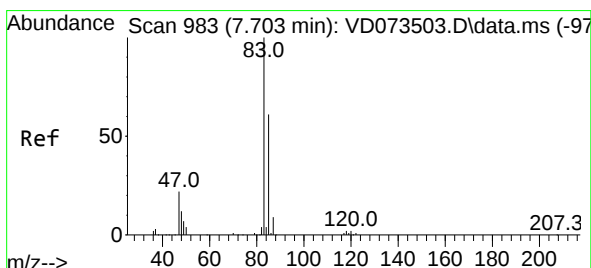
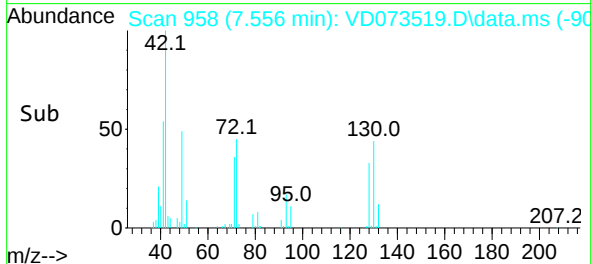
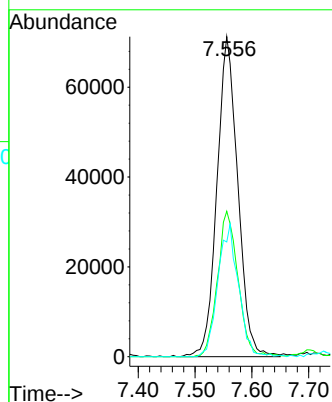
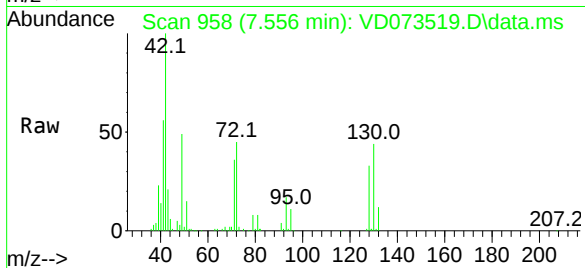
Tgt Ion: 42 Resp: 181869

Ion Ratio Lower Upper

42 100

72 44.9 30.7 46.1

71 40.7 28.6 43.0



#30

Chloroform

Concen: 51.661 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073519.D

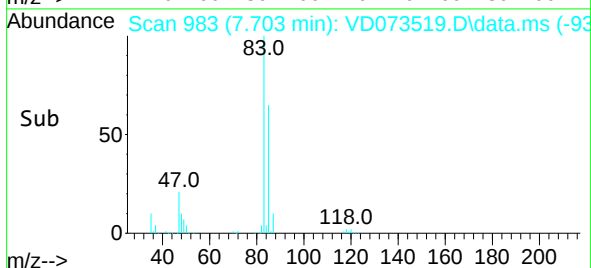
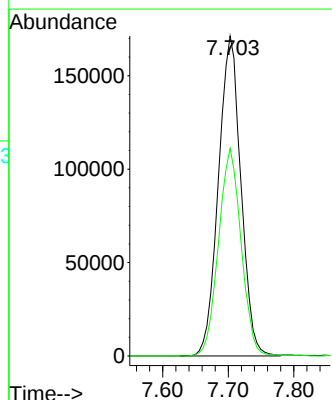
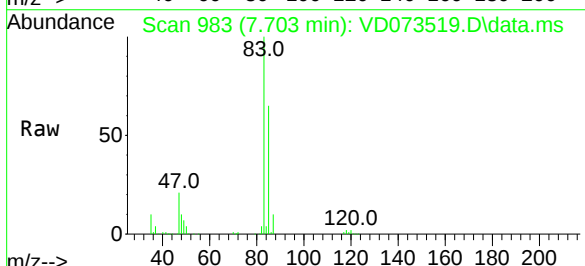
Acq: 09 Jun 2022 20:44

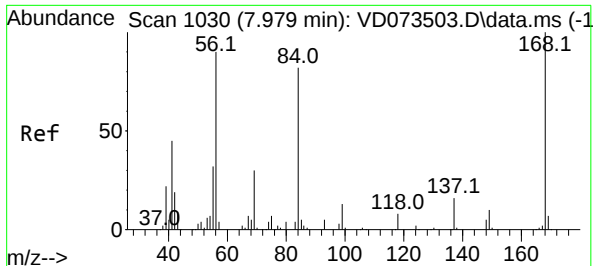
Tgt Ion: 83 Resp: 406899

Ion Ratio Lower Upper

83 100

85 64.8 52.7 79.1





#31

Cyclohexane

Concen: 49.420 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

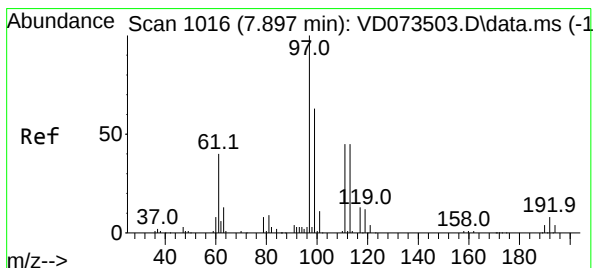
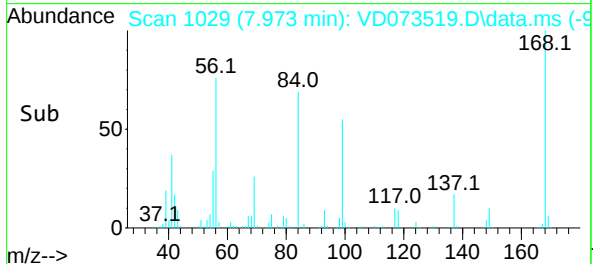
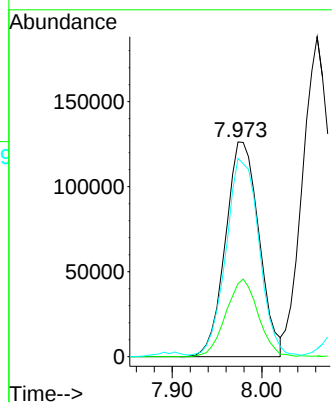
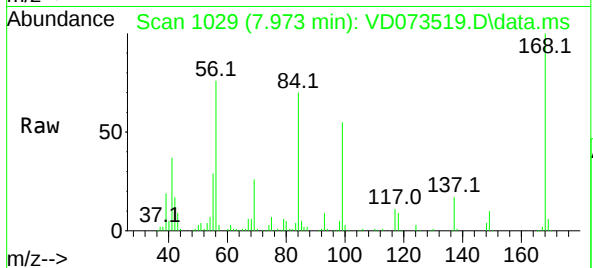
Tgt Ion: 56 Resp: 327782

Ion Ratio Lower Upper

56 100

69 34.0 25.4 38.2

84 90.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 50.245 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

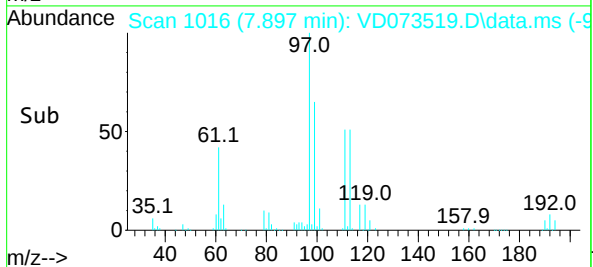
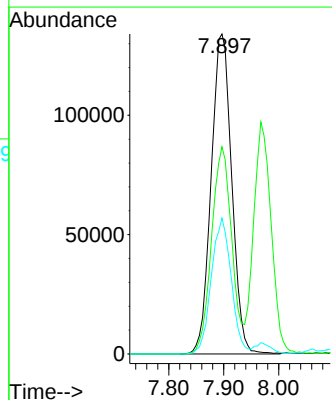
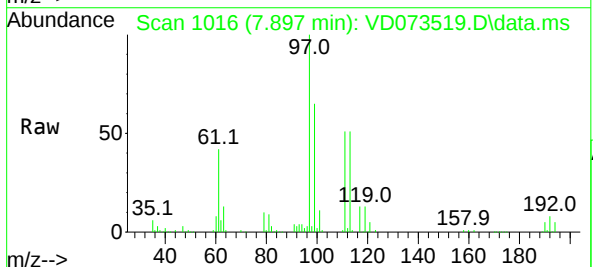
Tgt Ion: 97 Resp: 348701

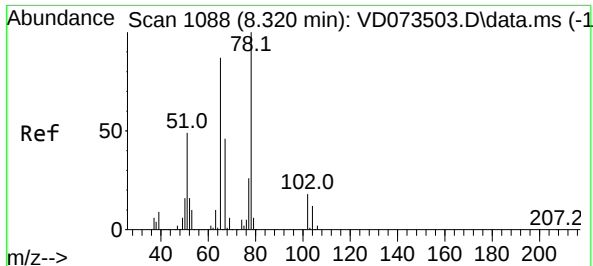
Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 41.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

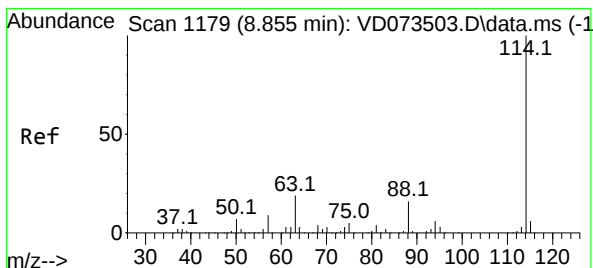
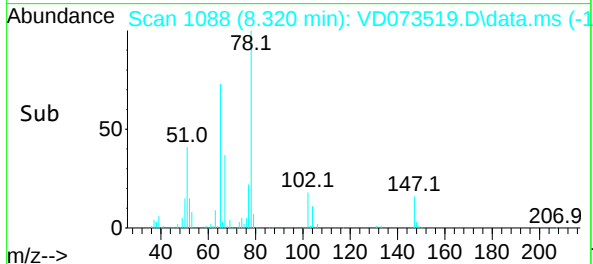
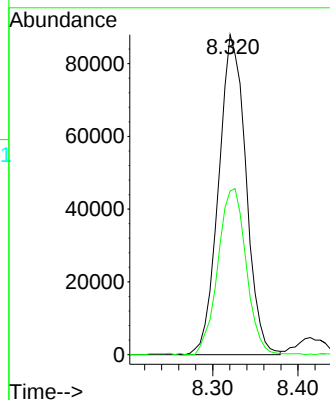
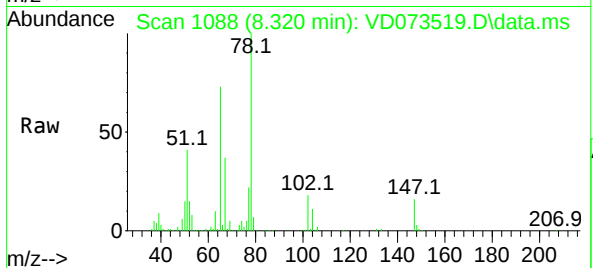
ClientSampleId :

Tgt Ion: 65 Resp: 195377

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

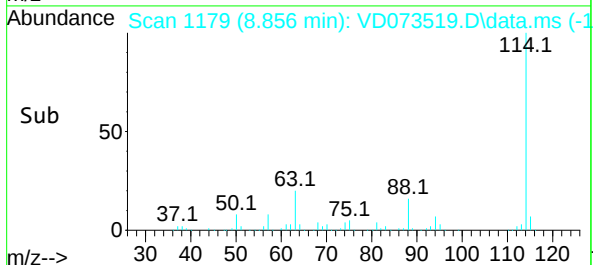
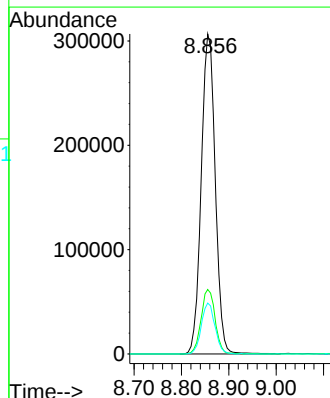
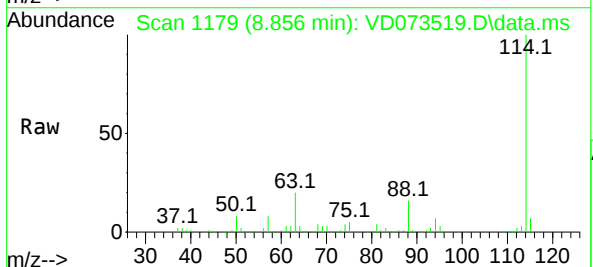
Tgt Ion: 114 Resp: 633514

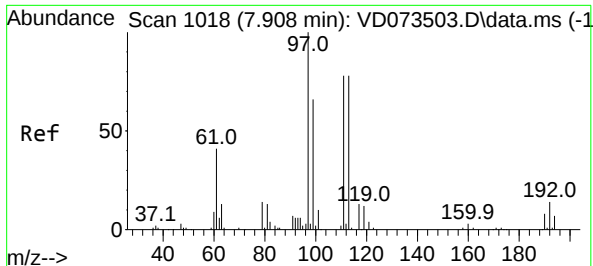
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.032 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.001 min

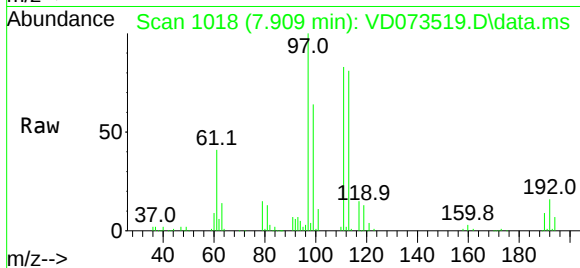
Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :



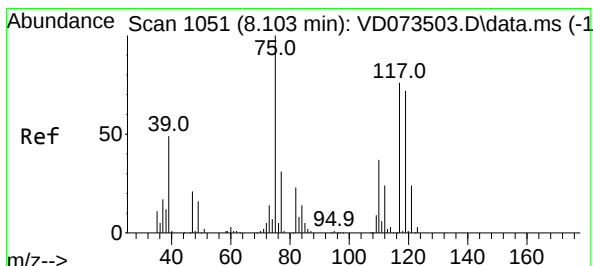
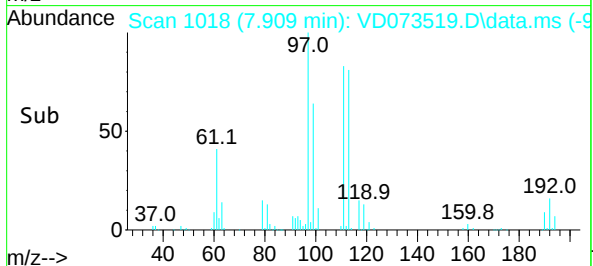
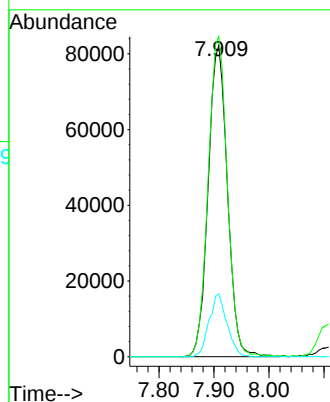
Tgt Ion:113 Resp: 199745

Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.6

192 18.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.348 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

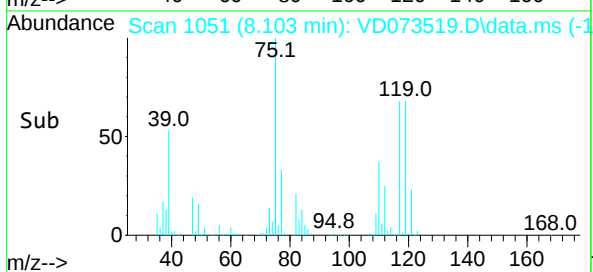
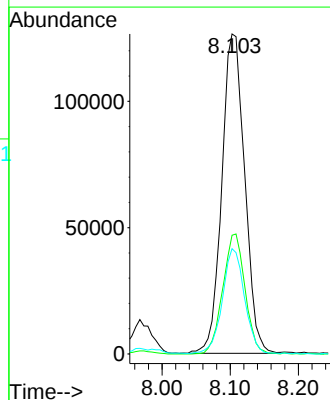
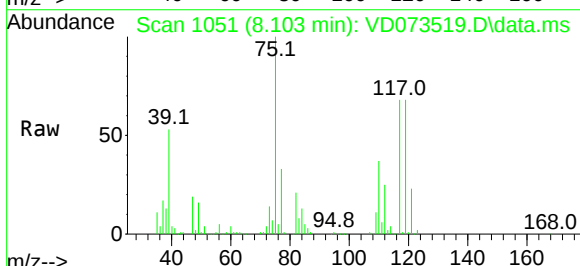
Tgt Ion: 75 Resp: 295813

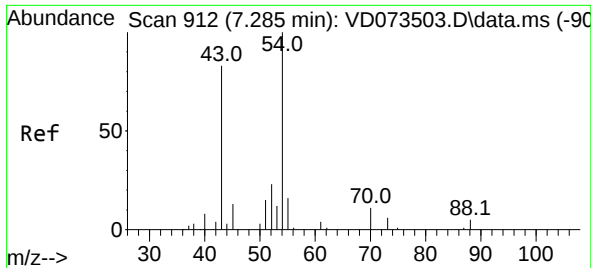
Ion Ratio Lower Upper

75 100

110 36.5 16.4 49.1

77 31.6 24.2 36.2





#37

Ethyl Acetate

Concen: 51.122 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

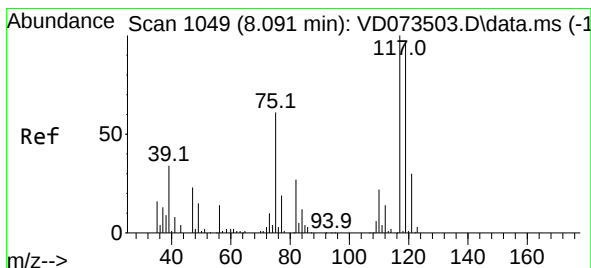
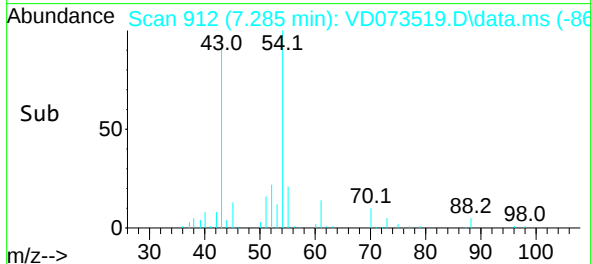
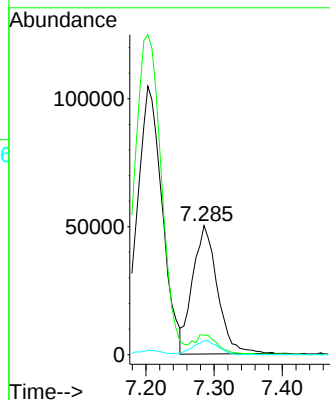
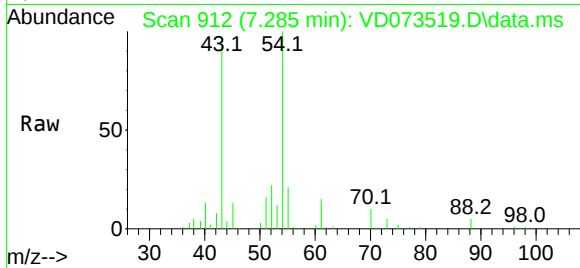
Tgt Ion: 43 Resp: 126348

Ion Ratio Lower Upper

43 100

61 14.5 9.8 14.8

70 11.1 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 46.853 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

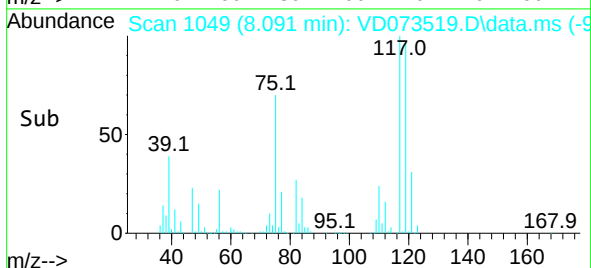
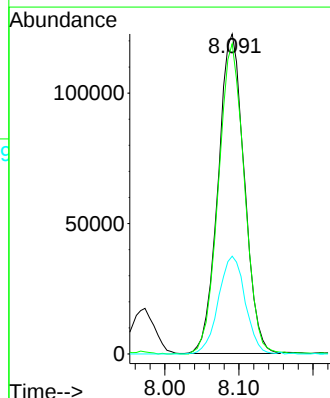
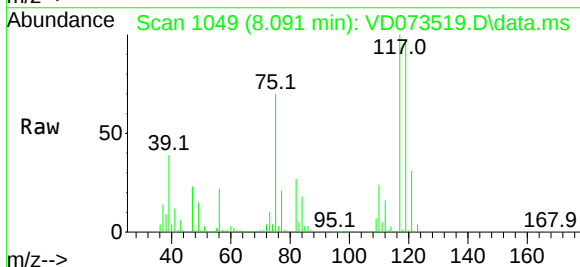
Tgt Ion: 117 Resp: 299885

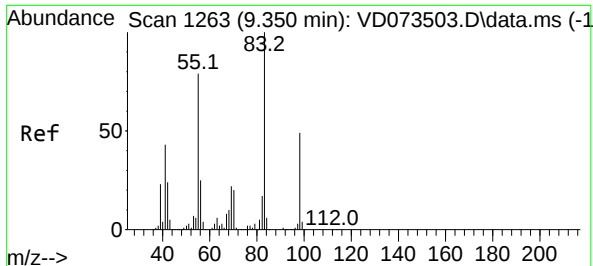
Ion Ratio Lower Upper

117 100

119 97.1 75.8 113.6

121 30.6 24.5 36.7





#39

Methylcyclohexane

Concen: 61.033 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

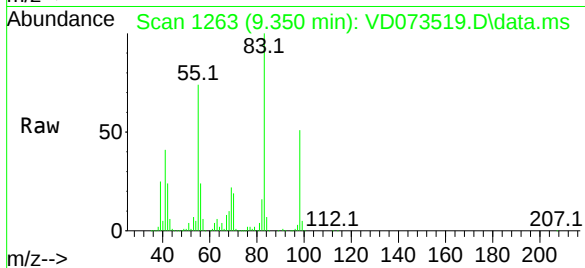
Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :



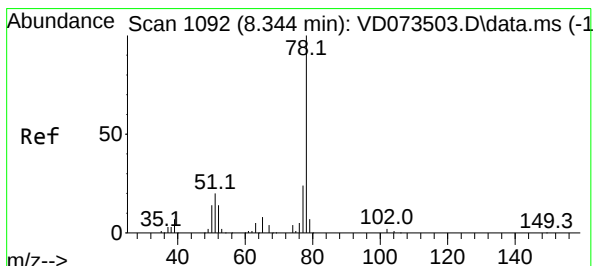
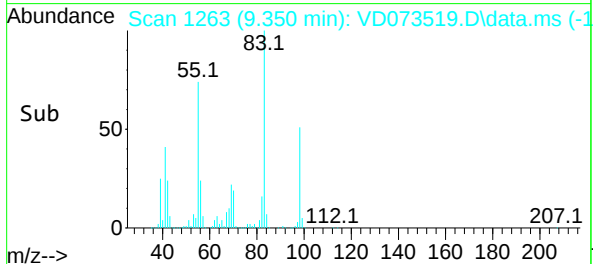
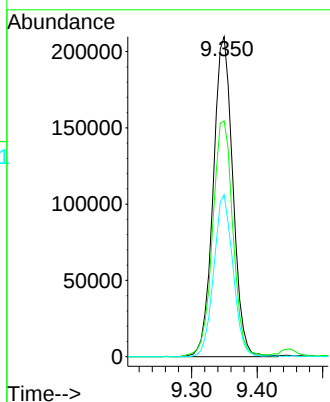
Tgt Ion: 83 Resp: 435169

Ion Ratio Lower Upper

83 100

55 73.7 63.2 94.8

98 50.6 38.2 57.4



#40

Benzene

Concen: 50.627 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073519.D

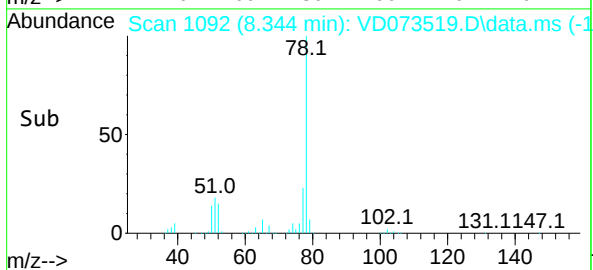
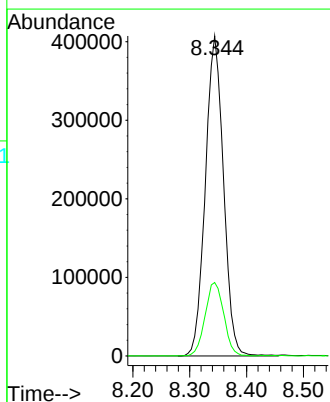
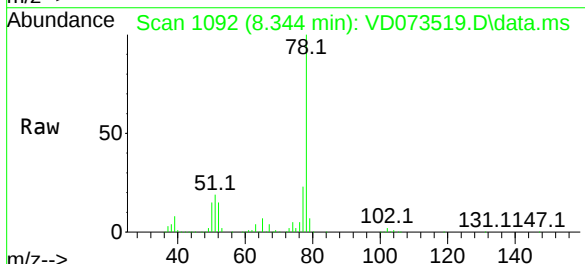
Acq: 09 Jun 2022 20:44

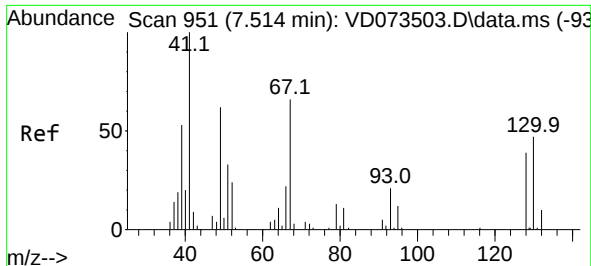
Tgt Ion: 78 Resp: 901024

Ion Ratio Lower Upper

78 100

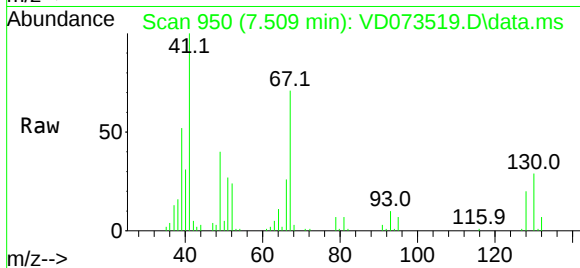
77 22.9 19.1 28.7



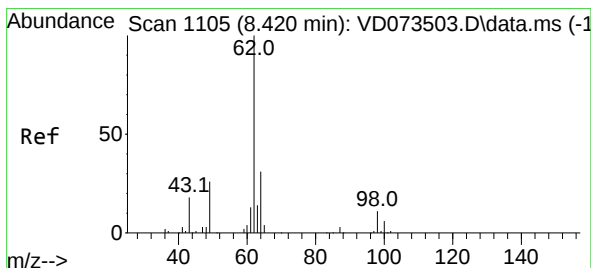
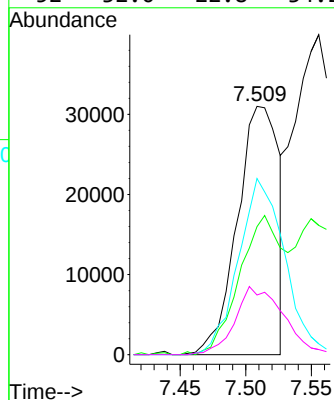
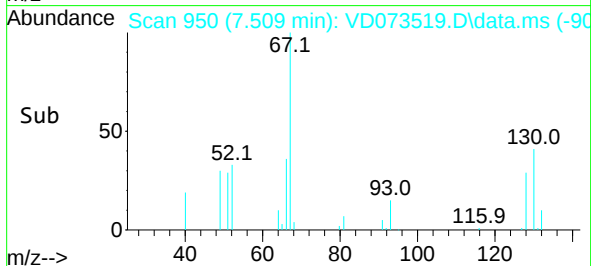


#41
Methacrylonitrile
Concen: 50.898 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

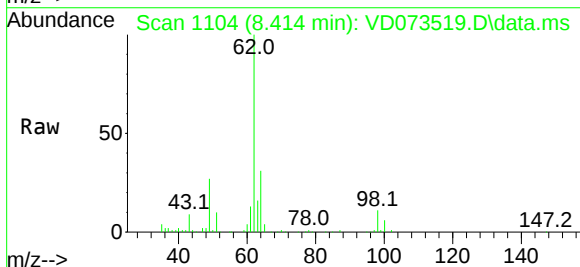
Instrument :
MSVOA_D
ClientSampleId :



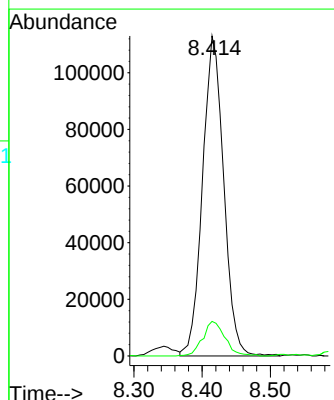
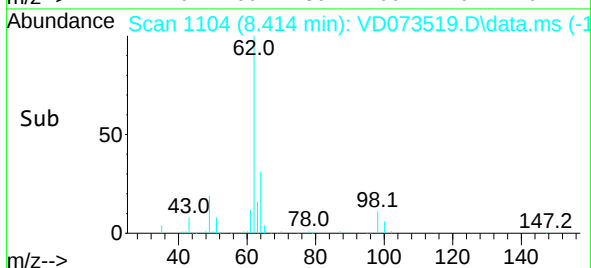
Tgt Ion: 41 Resp: 68199
Ion Ratio Lower Upper
41 100
39 59.9 44.6 67.0
67 79.2 48.2 72.4#
52 32.0 22.8 34.2

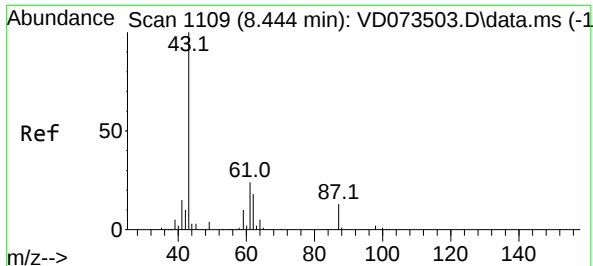


#42
1,2-Dichloroethane
Concen: 49.671 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44



Tgt Ion: 62 Resp: 244412
Ion Ratio Lower Upper
62 100
98 11.4 0.0 17.6

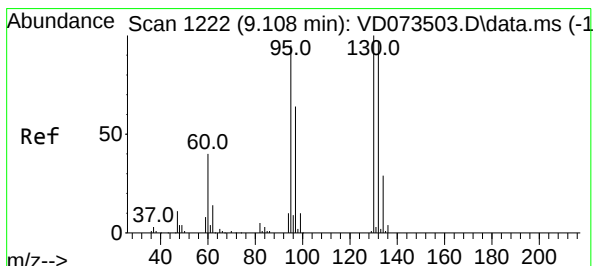
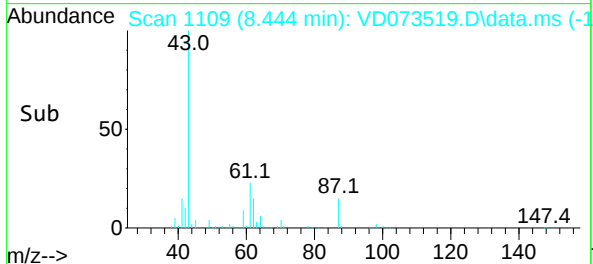
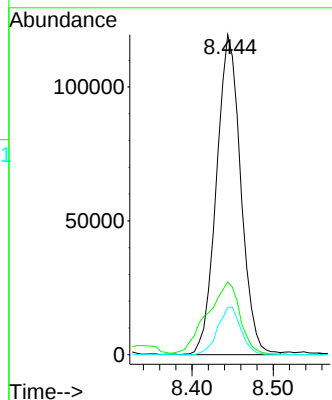
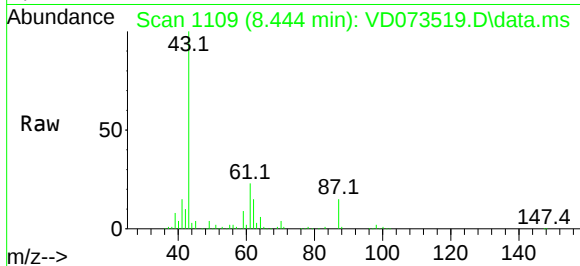




#43
Isopropyl Acetate
Concen: 52.433 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

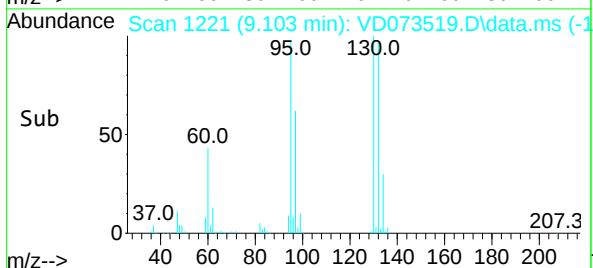
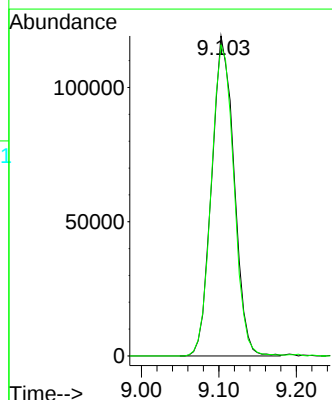
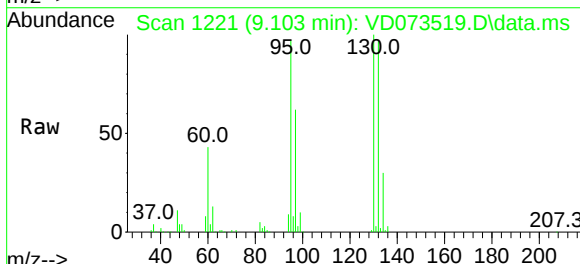
Instrument :
MSVOA_D
ClientSampleId :

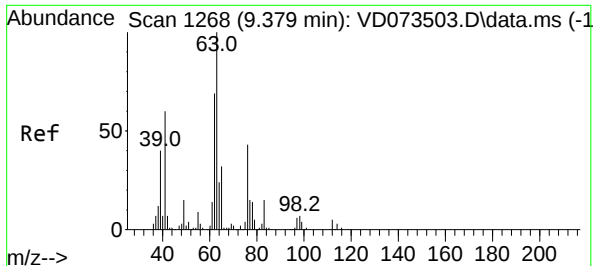
Tgt Ion: 43 Resp: 249323
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 14.2 8.7 13.1#



#44
Trichloroethene
Concen: 48.345 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:130 Resp: 239642
Ion Ratio Lower Upper
130 100
95 97.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.308 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

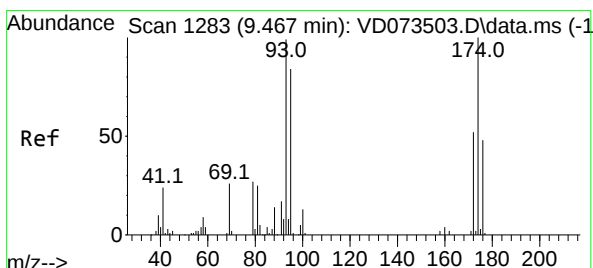
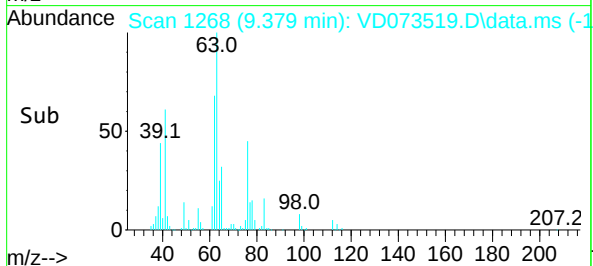
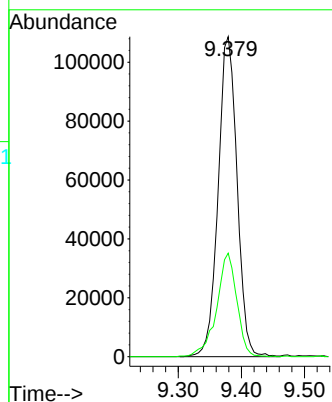
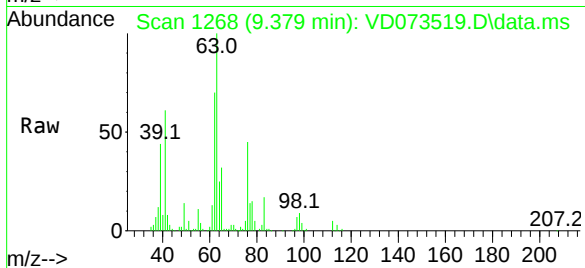
ClientSampleId :

Tgt Ion: 63 Resp: 226211

Ion Ratio Lower Upper

63 100

65 32.4 26.2 39.4



#46

Dibromomethane

Concen: 49.941 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

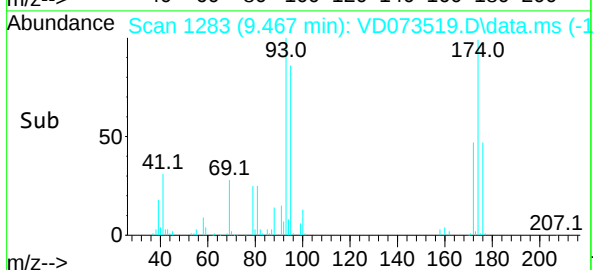
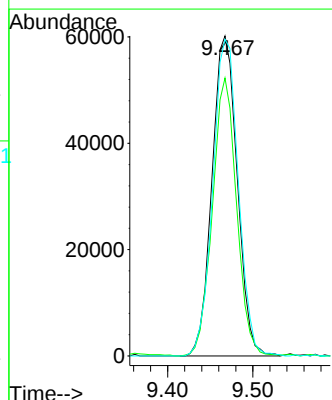
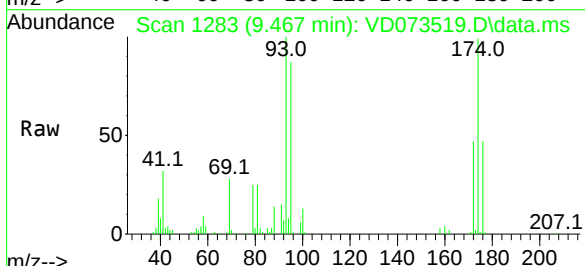
Tgt Ion: 93 Resp: 124038

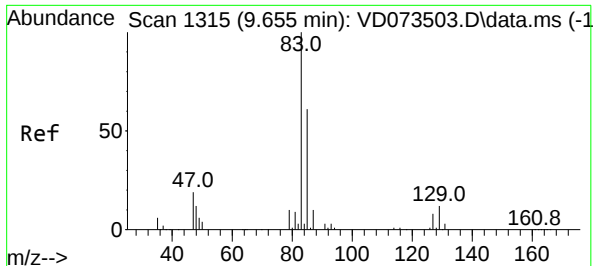
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

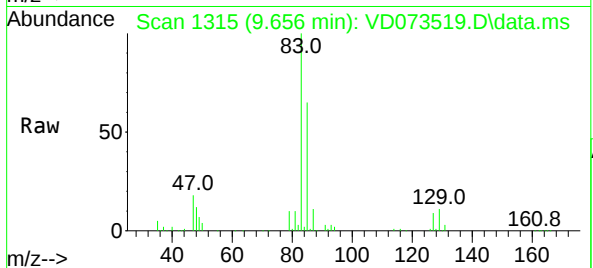
174 100.0 71.6 107.4



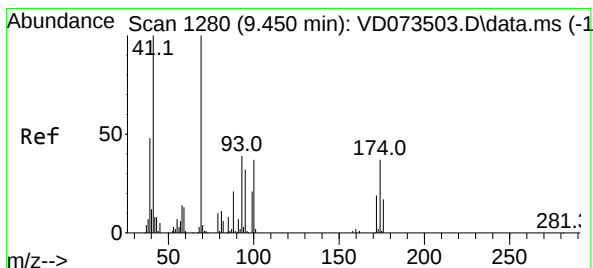
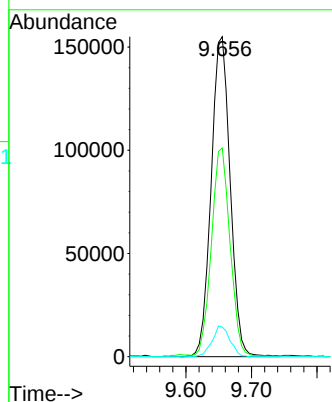
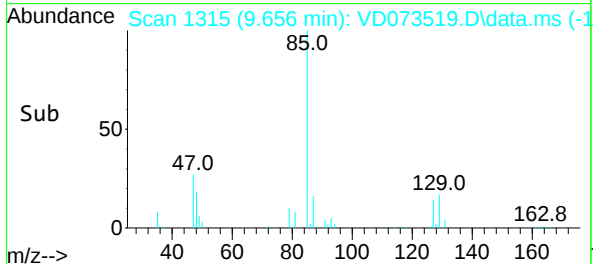


#47
Bromodichloromethane
Concen: 50.159 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.001 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

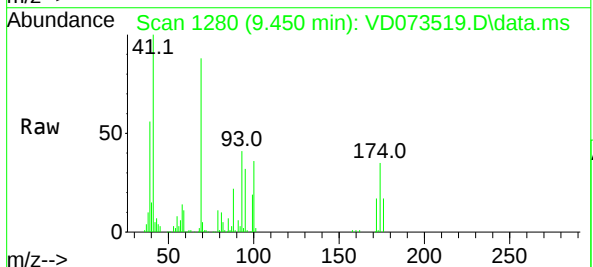
Instrument :
MSVOA_D
ClientSampleId :



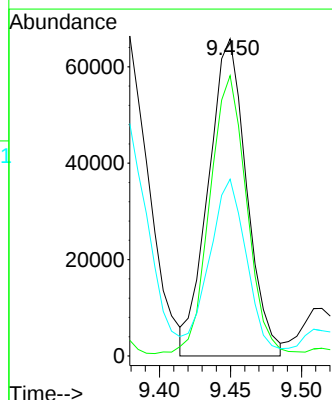
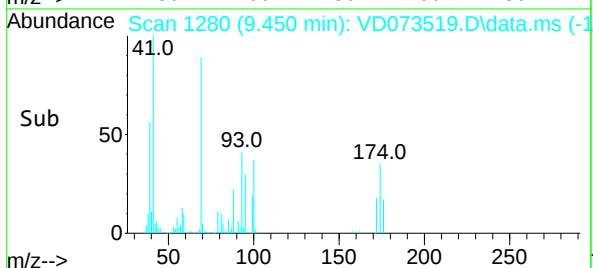
Tgt Ion: 83 Resp: 312164
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.3 6.1 9.1#

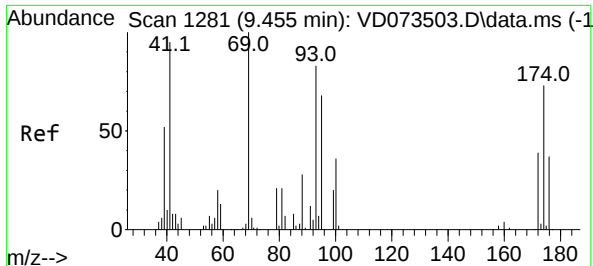


#48
Methyl methacrylate
Concen: 52.429 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44



Tgt Ion: 41 Resp: 123494
Ion Ratio Lower Upper
41 100
69 86.2 56.7 85.1#
39 49.8 42.7 64.1





#49

1,4-Dioxane

Concen: 1010.942 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.005 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

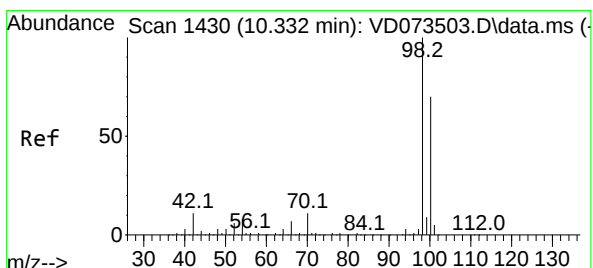
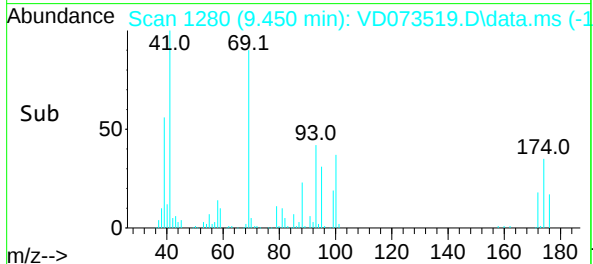
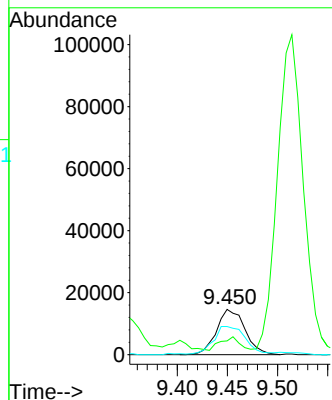
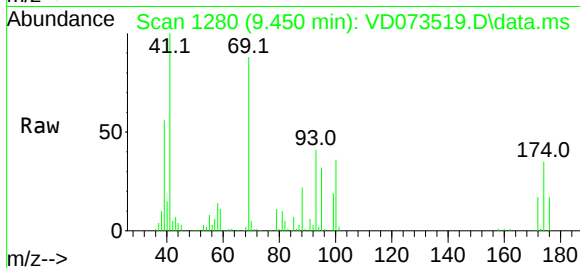
Tgt Ion: 88 Resp: 28879

Ion Ratio Lower Upper

88 100

43 30.3 31.0 46.4#

58 67.0 58.1 87.1



#50

Toluene-d8

Concen: 50.161 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073519.D

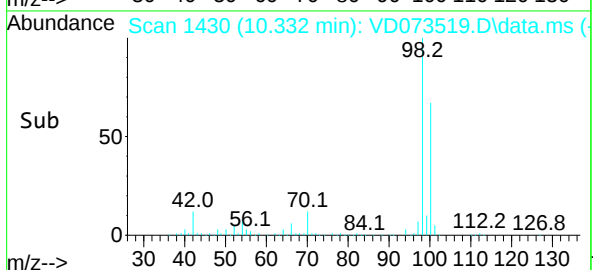
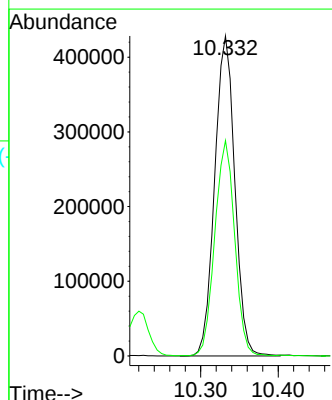
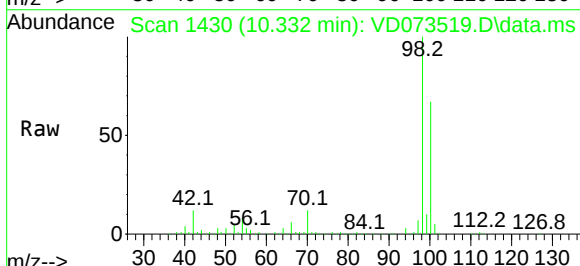
Acq: 09 Jun 2022 20:44

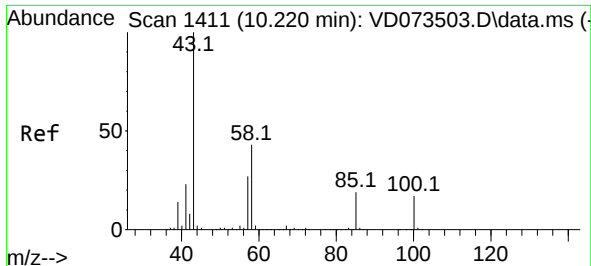
Tgt Ion: 98 Resp: 772602

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6

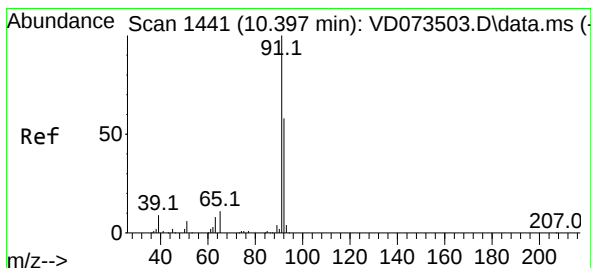
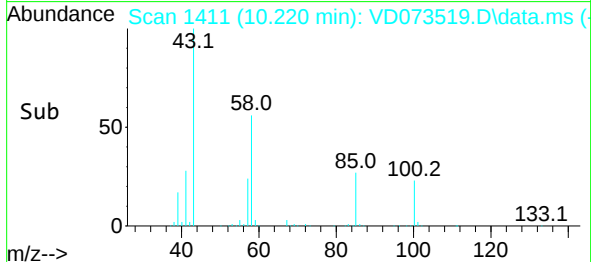
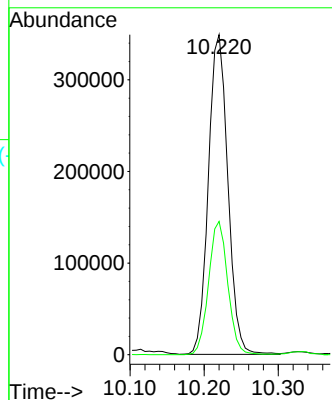
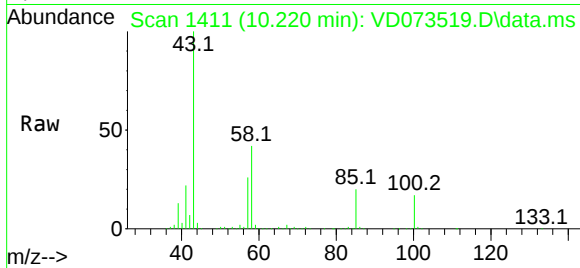




#51
4-Methyl-2-Pentanone
Concen: 264.638 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

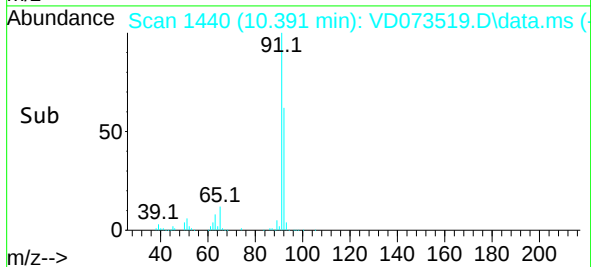
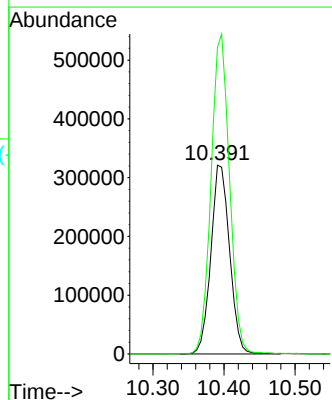
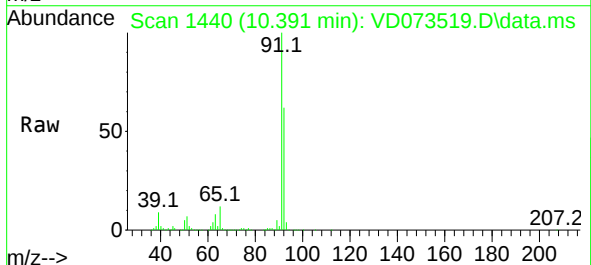
Instrument :
MSVOA_D
ClientSampleId :

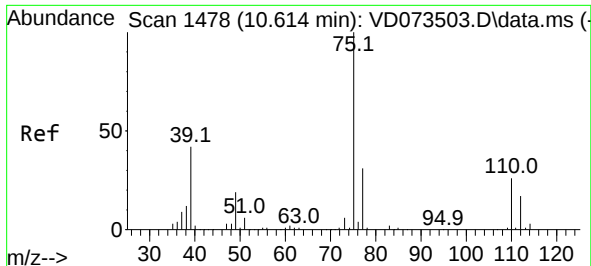
Tgt Ion: 43 Resp: 636738
Ion Ratio Lower Upper
43 100
58 41.0 28.6 43.0



#52
Toluene
Concen: 51.433 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 92 Resp: 587086
Ion Ratio Lower Upper
92 100
91 167.9 139.6 209.4

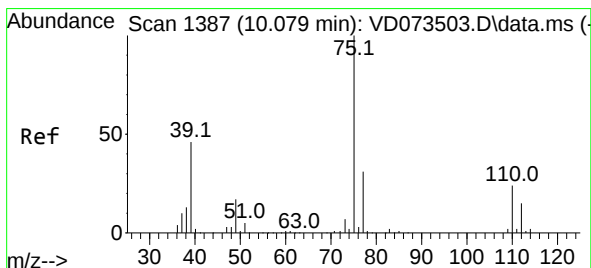
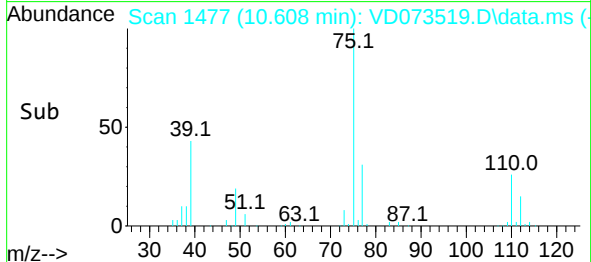
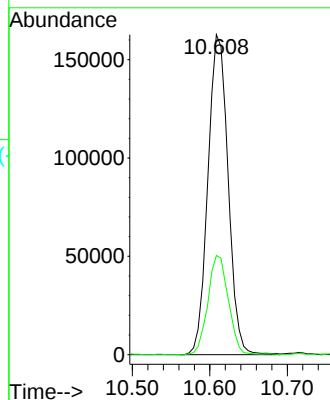
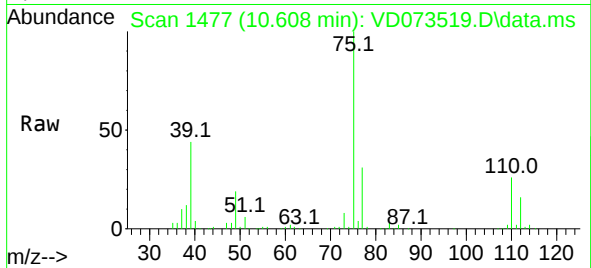




#53
 t-1,3-Dichloropropene
 Concen: 50.400 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

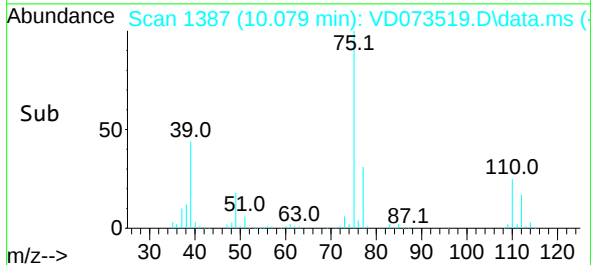
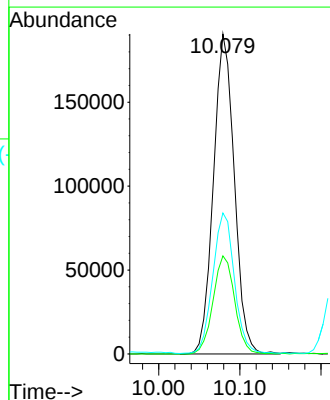
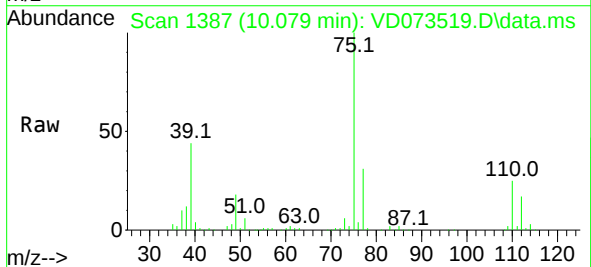
Instrument :
 MSVOA_D
 ClientSampleId :

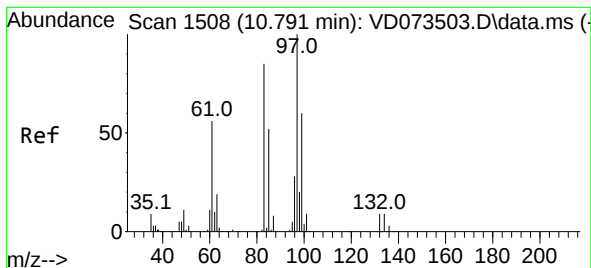
Tgt Ion: 75 Resp: 294177
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.844 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

Tgt Ion: 75 Resp: 340736
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 39 43.9 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 49.689 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

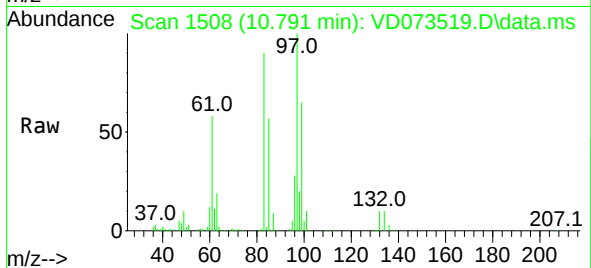
Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 176010

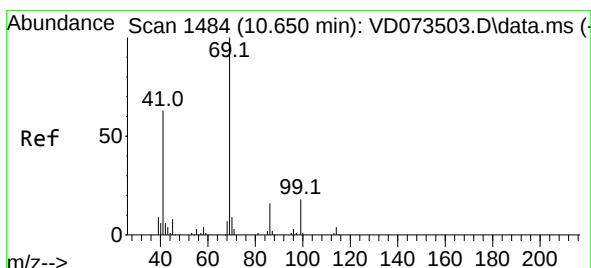
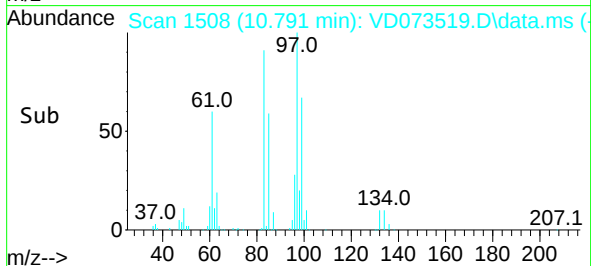
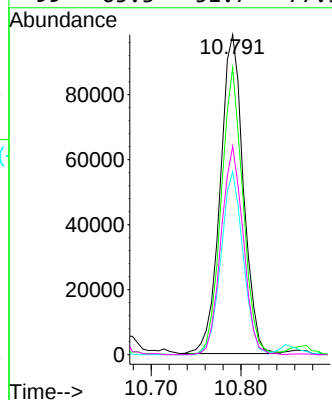
Ion Ratio Lower Upper

97 100

83 90.0 69.0 103.4

85 57.4 42.6 63.8

99 65.3 51.7 77.5



#56

Ethyl methacrylate

Concen: 54.795 ug/l

RT: 10.650 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

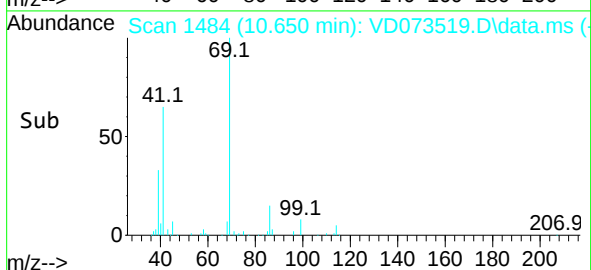
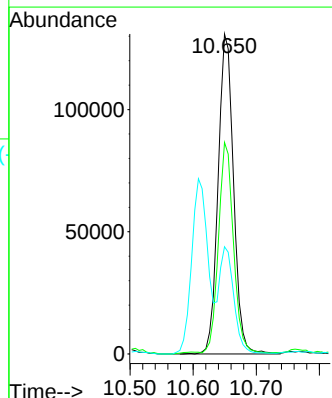
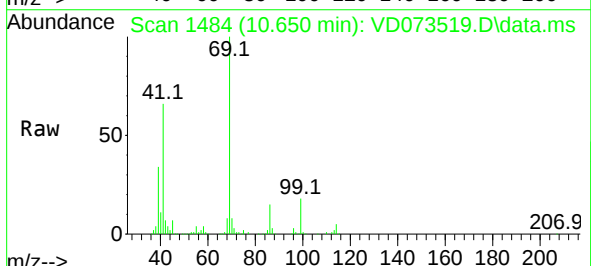
Tgt Ion: 69 Resp: 222384

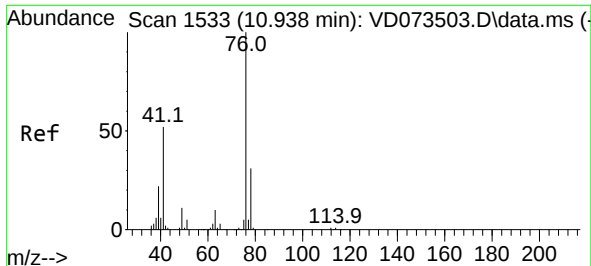
Ion Ratio Lower Upper

69 100

41 63.6 63.0 94.6

39 32.5 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 50.556 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

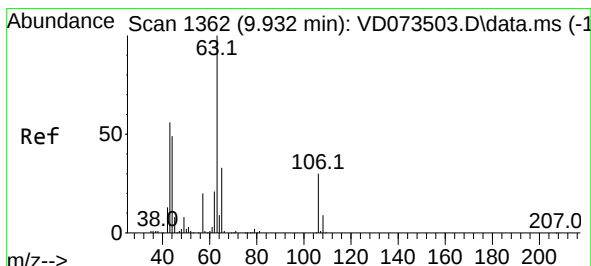
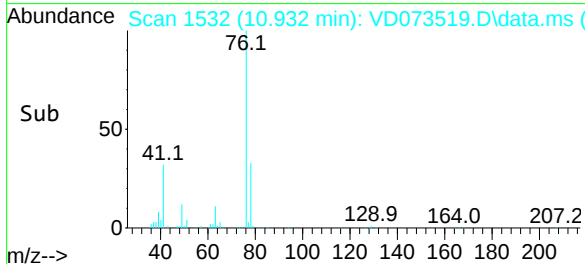
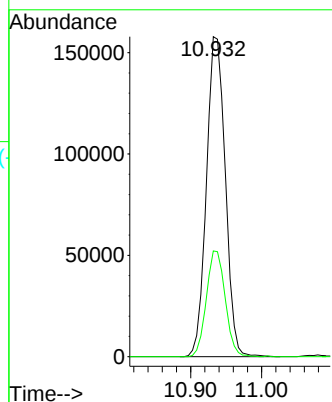
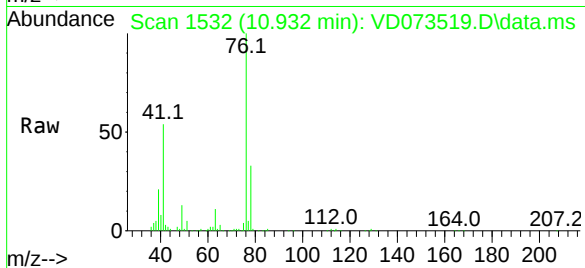
ClientSampleId :

Tgt Ion: 76 Resp: 291692

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 261.585 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073519.D

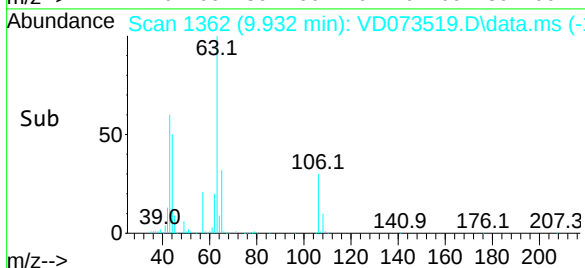
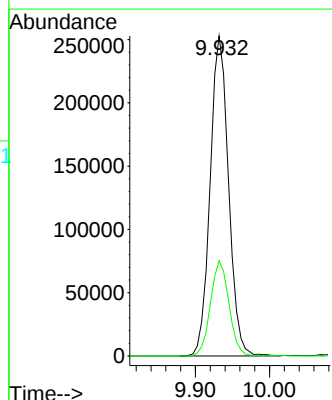
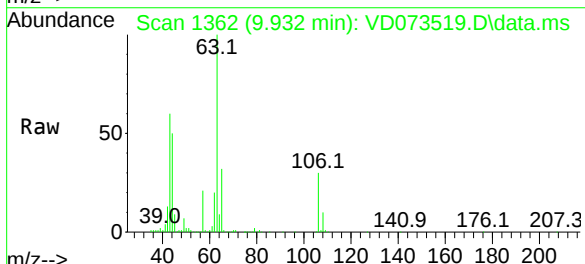
Acq: 09 Jun 2022 20:44

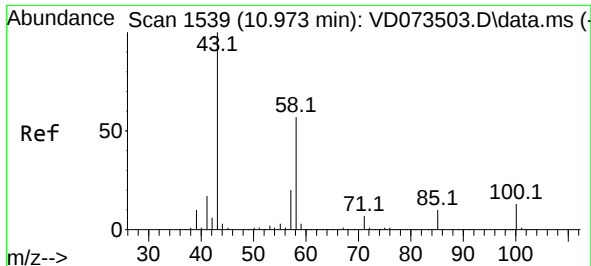
Tgt Ion: 63 Resp: 436487

Ion Ratio Lower Upper

63 100

106 29.8 21.4 32.0

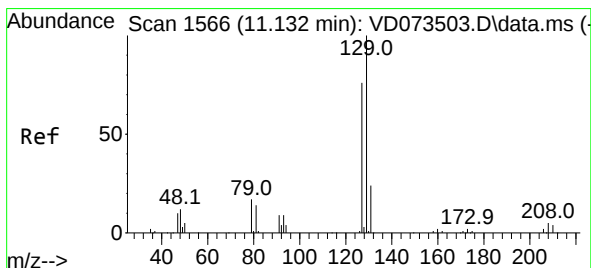
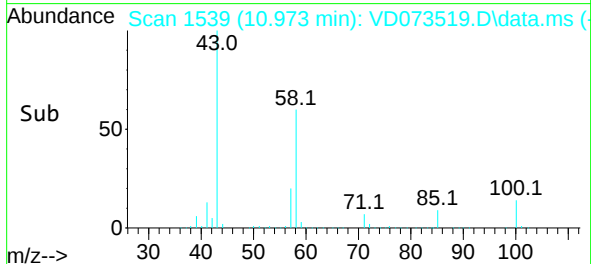
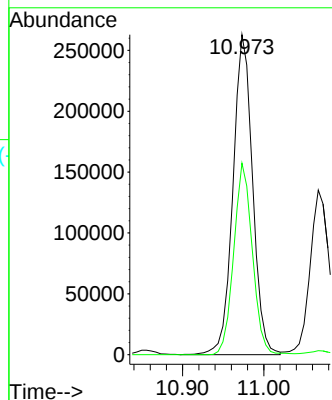
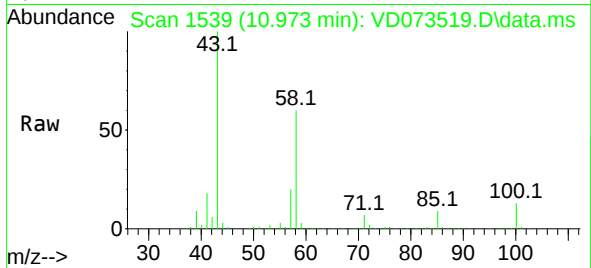




#59
2-Hexanone
Concen: 267.812 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

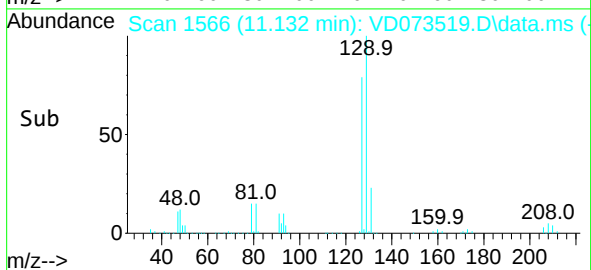
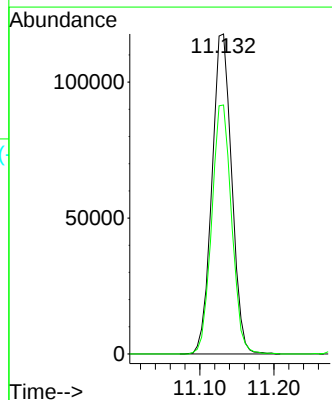
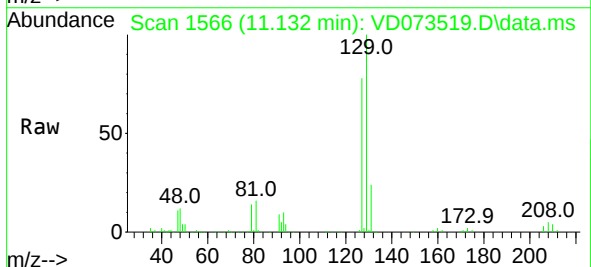
Instrument :
MSVOA_D
ClientSampleId :

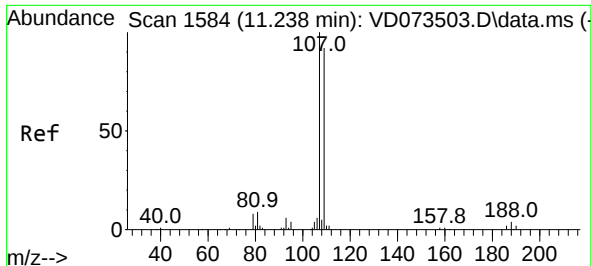
Tgt Ion: 43 Resp: 441299
Ion Ratio Lower Upper
43 100
58 56.8 25.3 75.9



#60
Dibromochloromethane
Concen: 49.907 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:129 Resp: 218191
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6

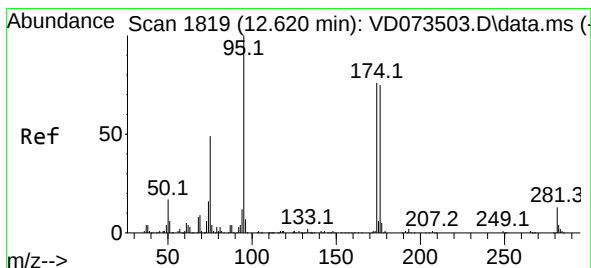
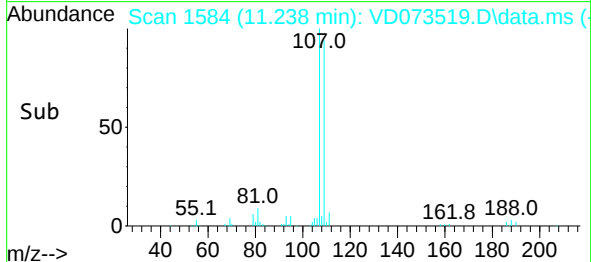
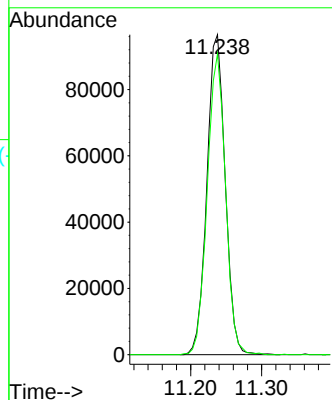
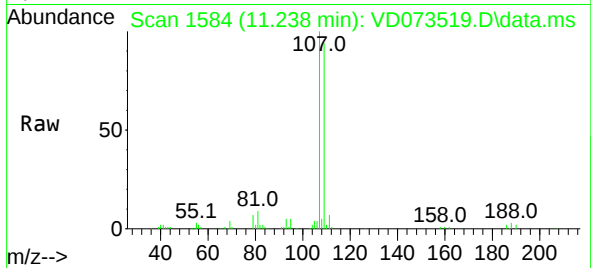




#61
1,2-Dibromoethane
Concen: 51.176 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

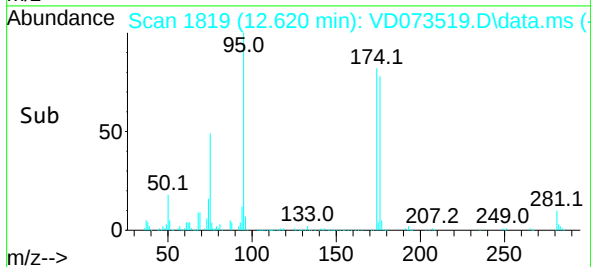
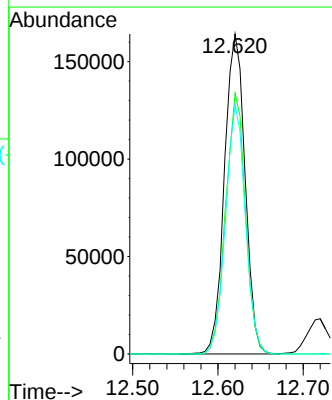
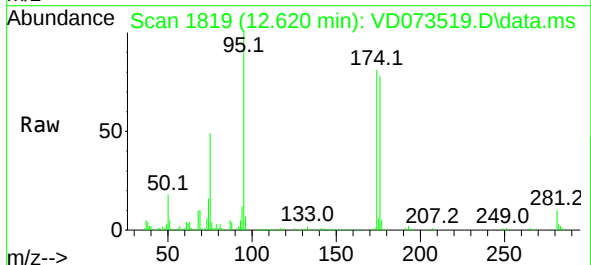
Instrument :
MSVOA_D
ClientSampleId :

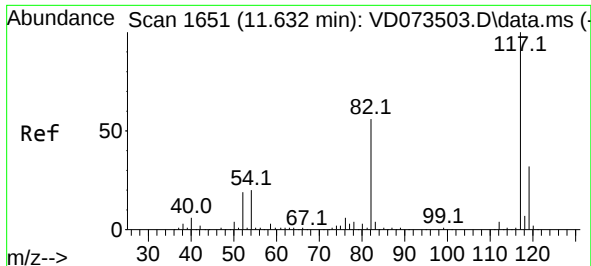
Tgt Ion:107 Resp: 172726
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.162 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 95 Resp: 274887
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.5 0.0 145.4

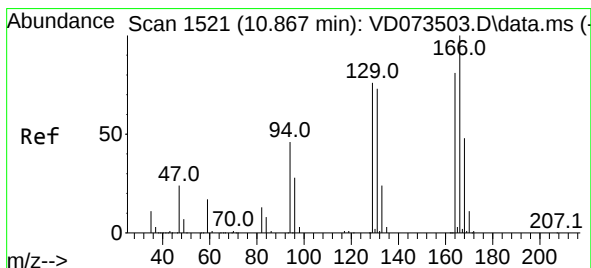
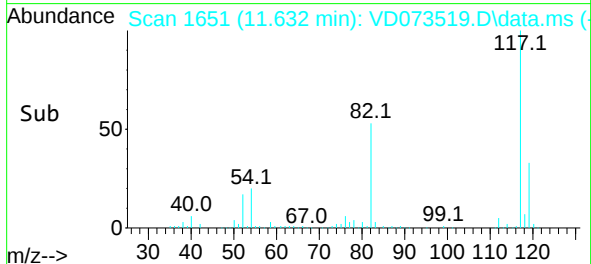
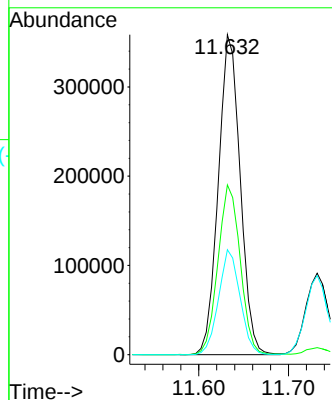
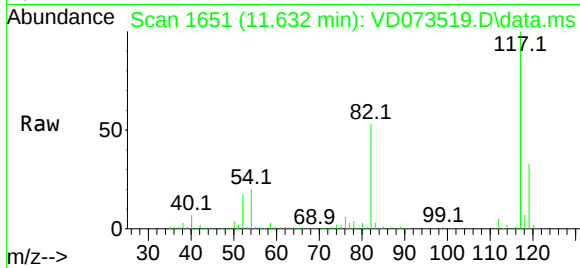




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

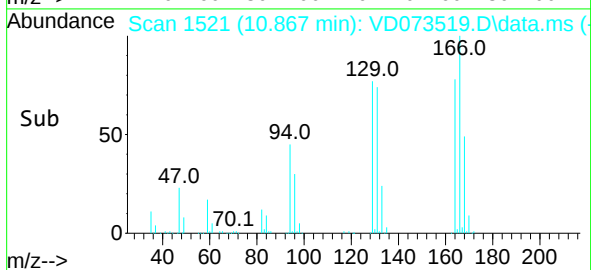
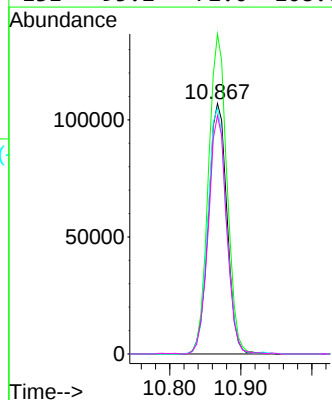
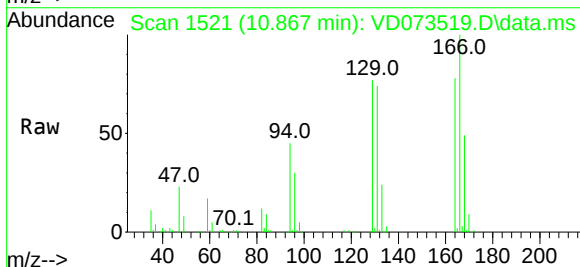
Instrument :
MSVOA_D
ClientSampleId :

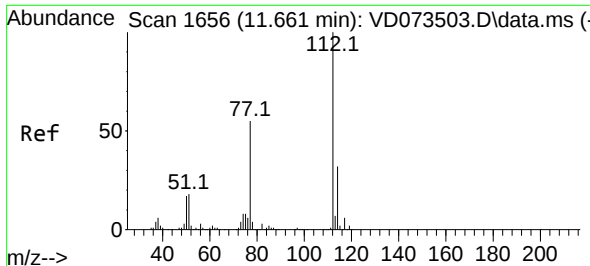
Tgt Ion:117 Resp: 607588
Ion Ratio Lower Upper
117 100
82 53.0 45.3 67.9
119 32.8 26.6 40.0



#64
Tetrachloroethene
Concen: 47.228 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:164 Resp: 195355
Ion Ratio Lower Upper
164 100
166 127.8 98.5 147.7
129 98.3 74.6 111.8
131 95.2 72.0 108.0

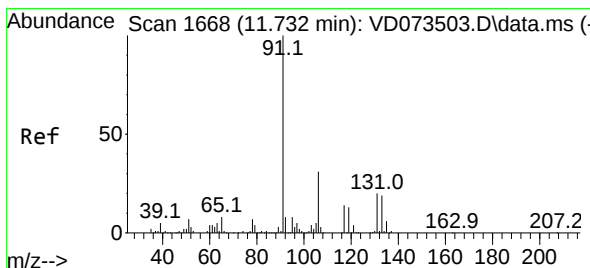
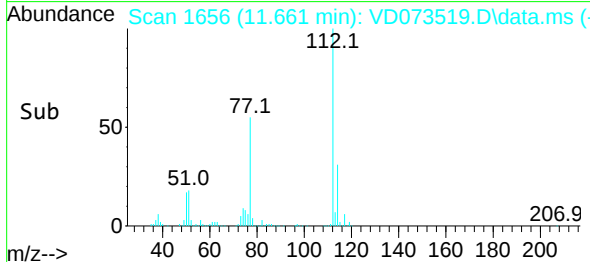
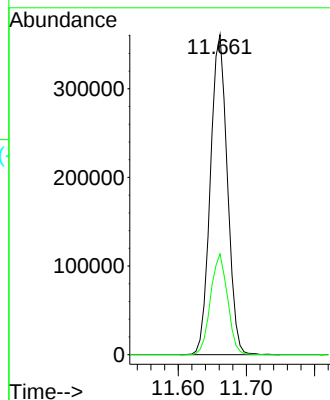
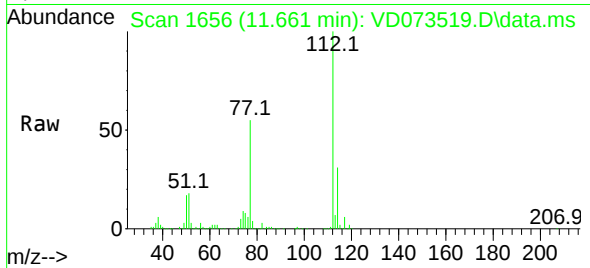




#65
Chlorobenzene
Concen: 50.069 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

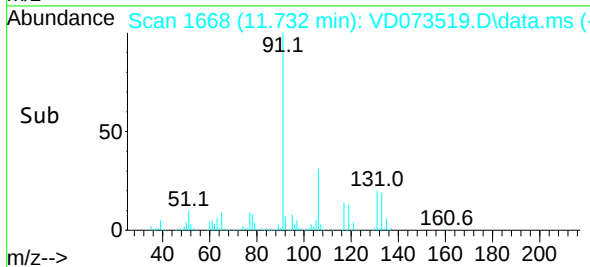
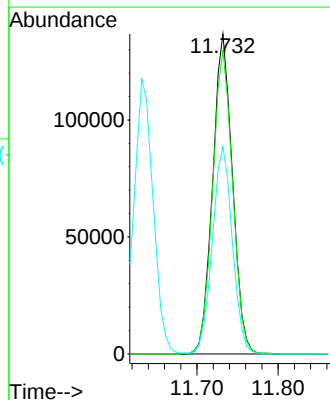
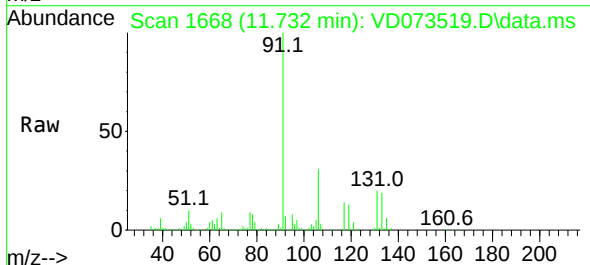
Instrument :
MSVOA_D
ClientSampleId :

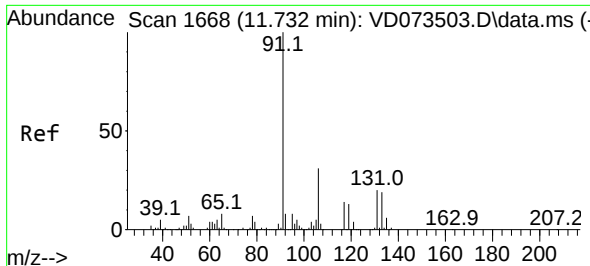
Tgt Ion:112 Resp: 625924
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.765 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:131 Resp: 231300
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 65.7 31.9 95.9

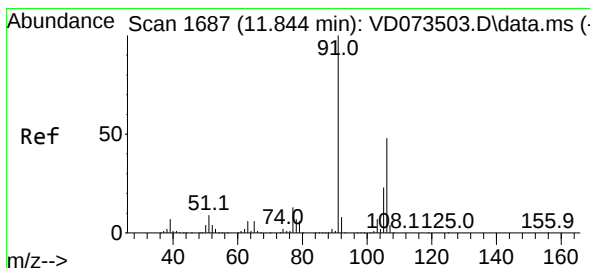
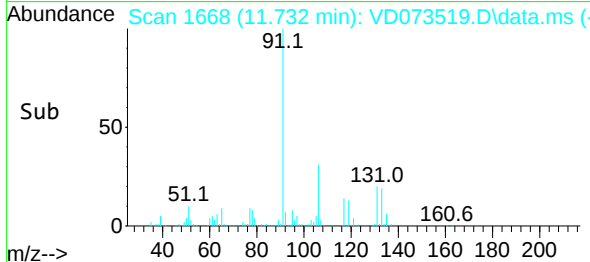
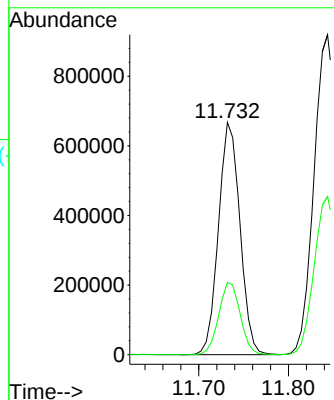
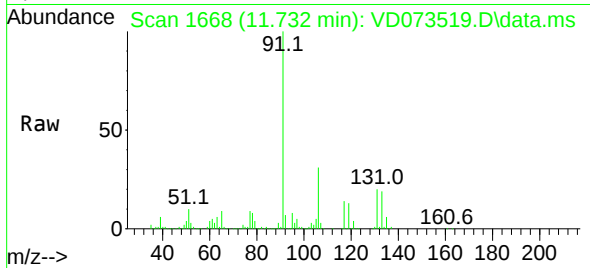




#67
Ethyl Benzene
Concen: 50.798 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

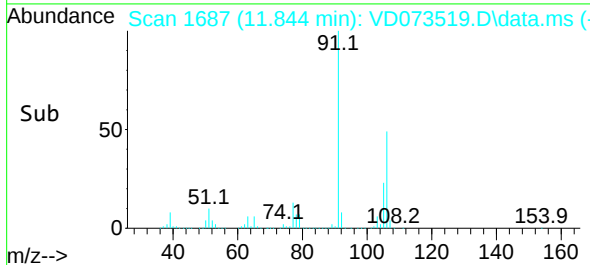
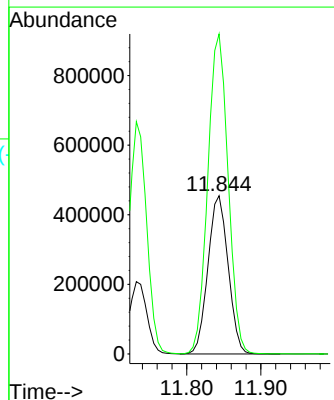
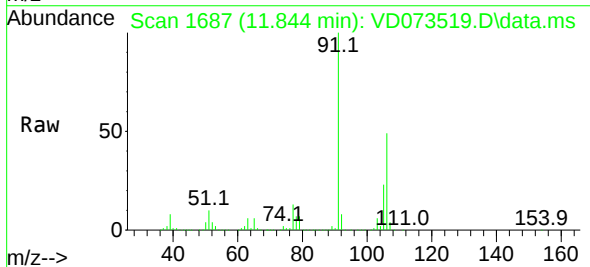
Instrument :
MSVOA_D
ClientSampleId :

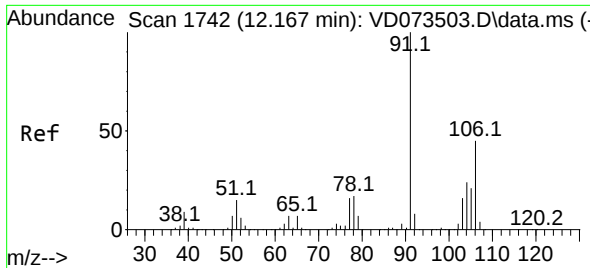
Tgt Ion: 91 Resp: 1109748
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4



#68
m/p-Xylenes
Concen: 100.453 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:106 Resp: 861199
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5

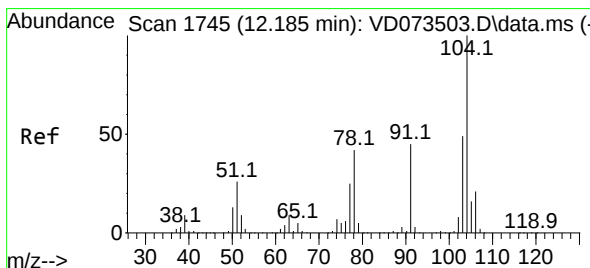
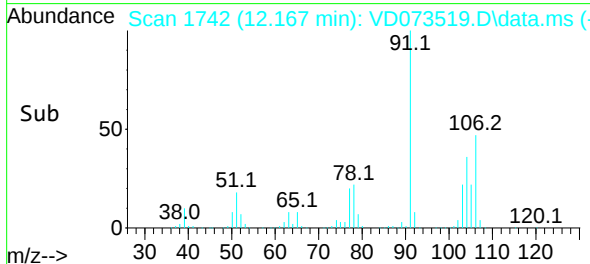
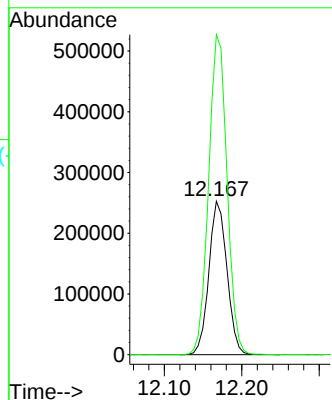
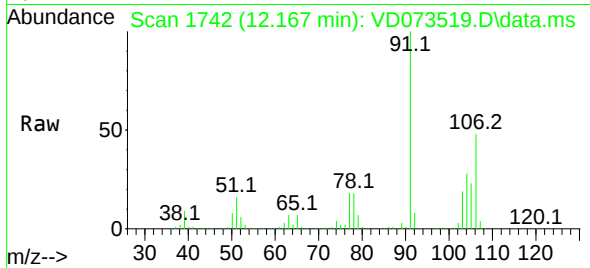




#69
o-Xylene
Concen: 51.903 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

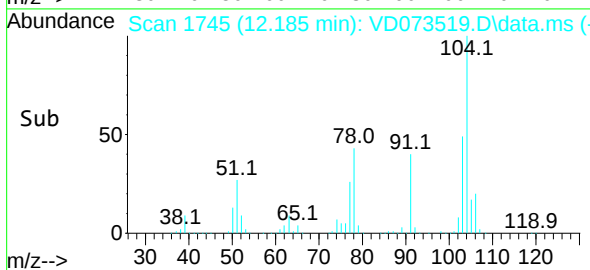
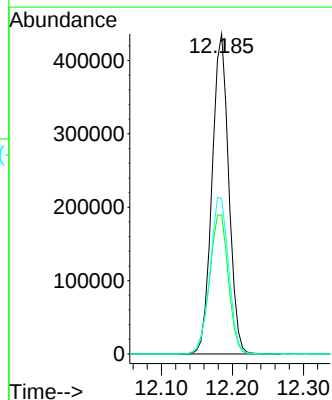
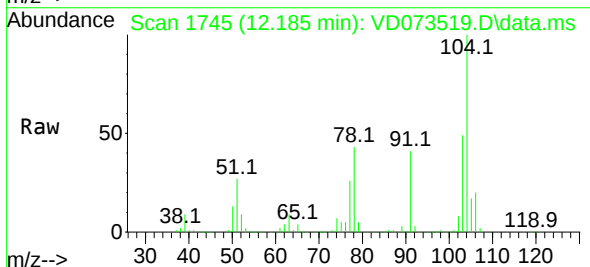
Instrument :
MSVOA_D
ClientSampleId :

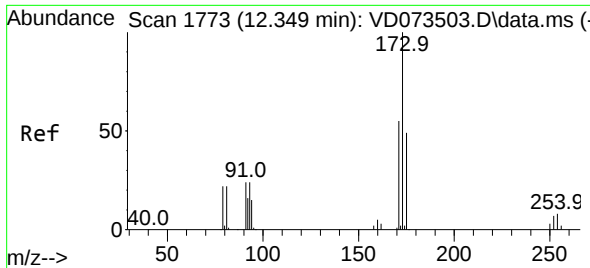
Tgt Ion:106 Resp: 409442
Ion Ratio Lower Upper
106 100
91 212.5 110.4 331.2



#70
Styrene
Concen: 52.376 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:104 Resp: 712688
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 54.5 44.2 66.4

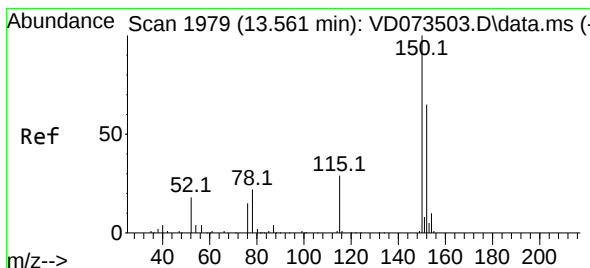
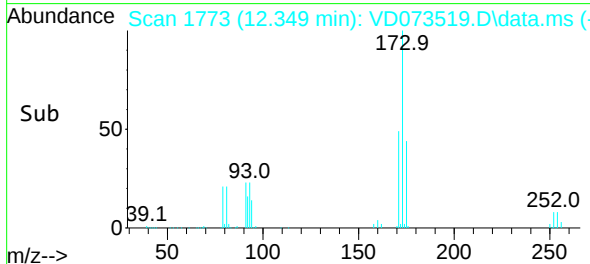
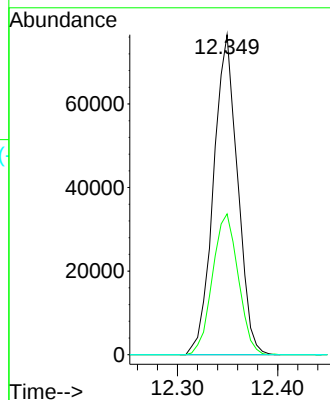
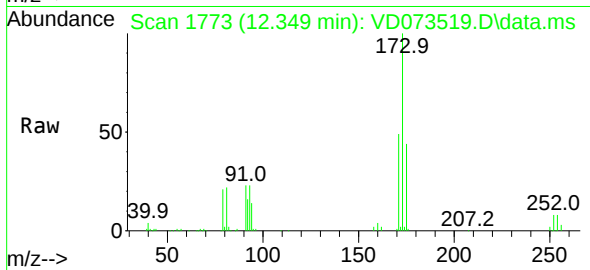




#71
Bromoform
Concen: 49.290 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

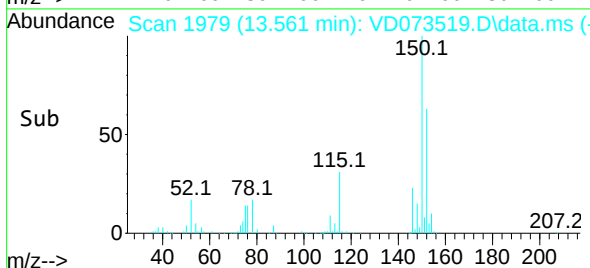
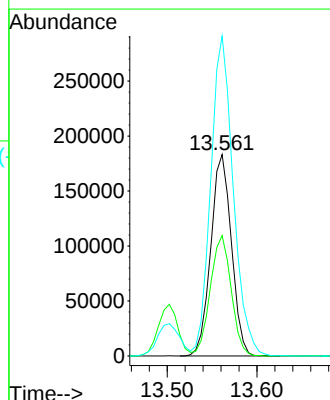
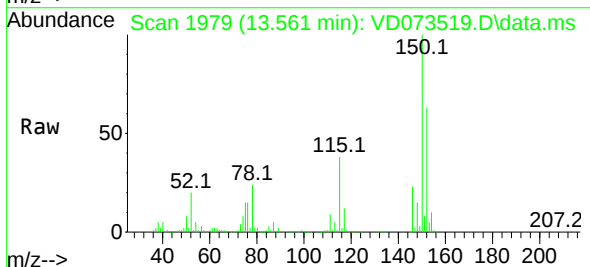
Instrument :
MSVOA_D
ClientSampleId :

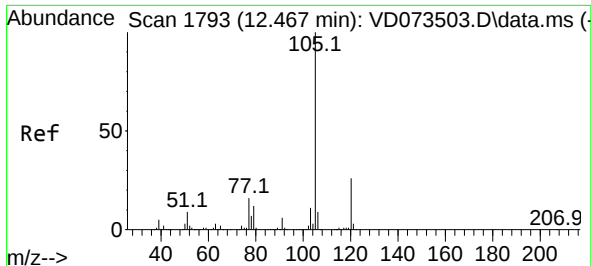
Tgt Ion:173 Resp: 127838
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:152 Resp: 292492
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 173.4 0.0 348.6

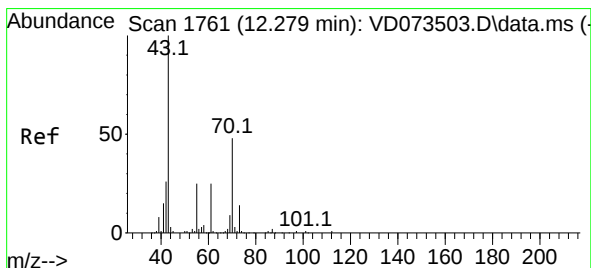
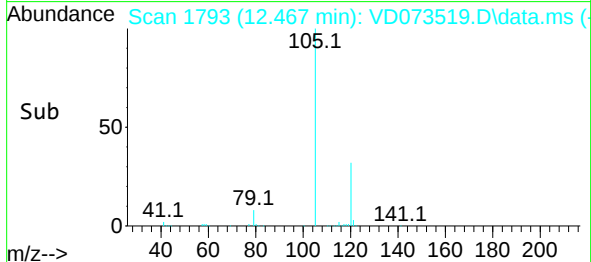
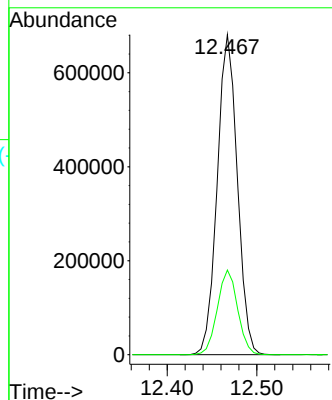
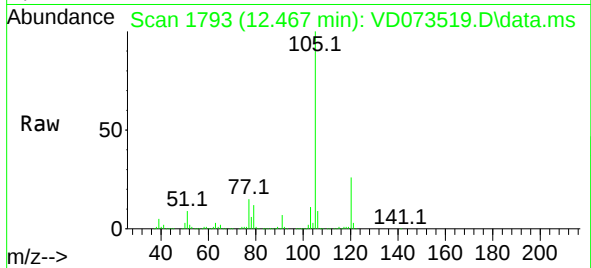




#73
Isopropylbenzene
Concen: 52.230 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

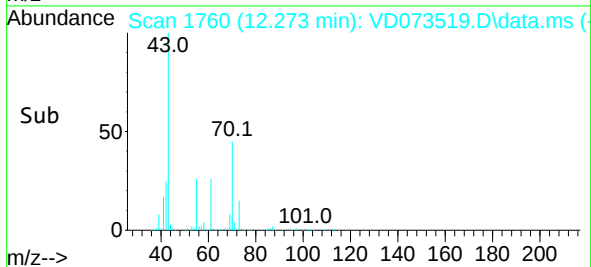
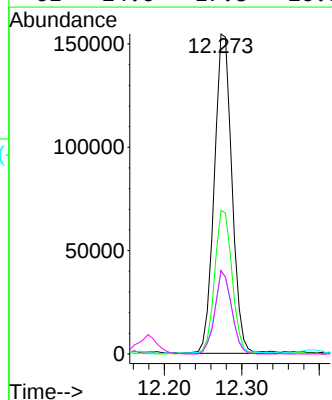
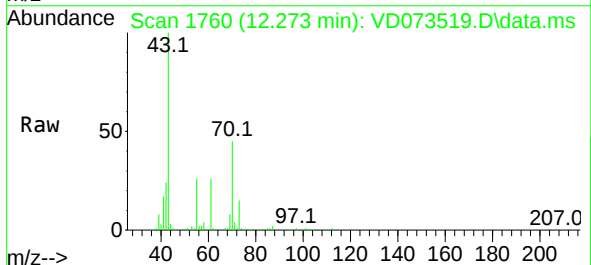
Instrument :
MSVOA_D
ClientSampleId :

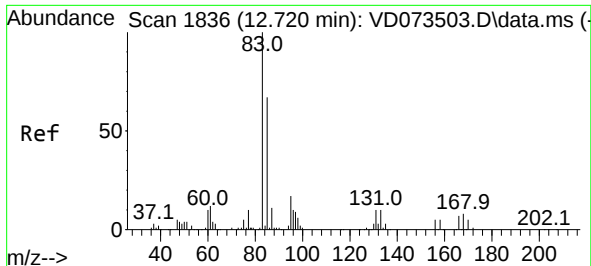
Tgt Ion:105 Resp: 1058898
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 54.422 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 43 Resp: 245449
Ion Ratio Lower Upper
43 100
70 44.3 31.3 46.9
55 24.8 20.0 30.0
61 24.6 17.8 26.8

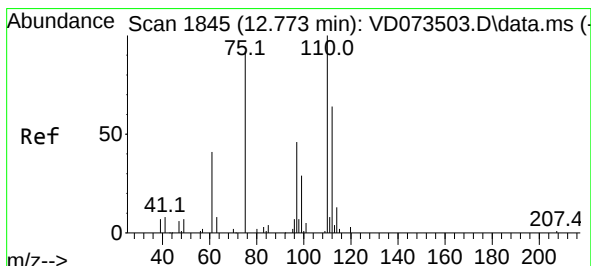
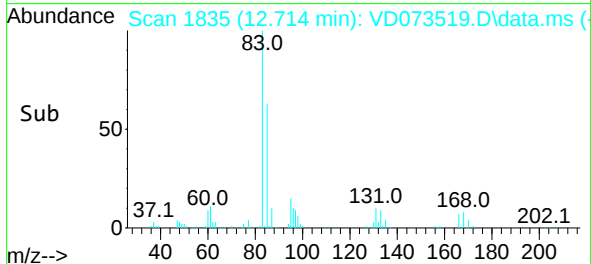
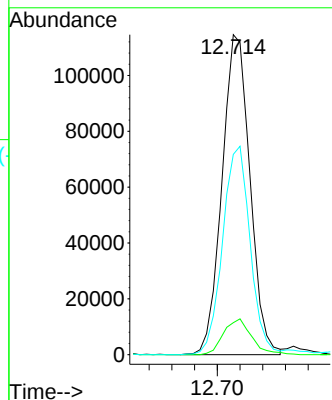
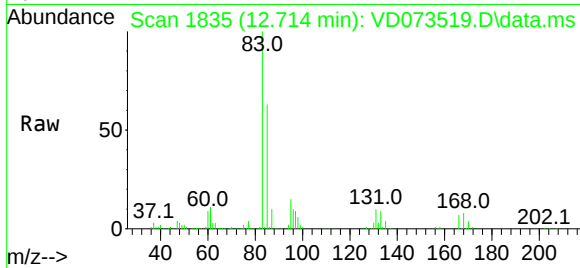




#75
1,1,2,2-Tetrachloroethane
Concen: 50.923 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

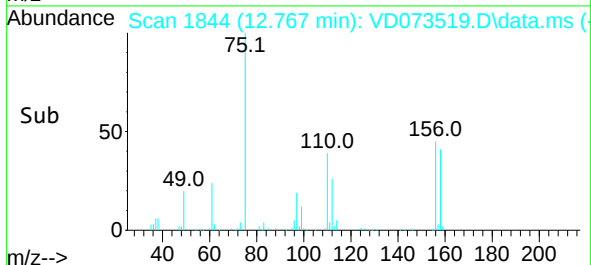
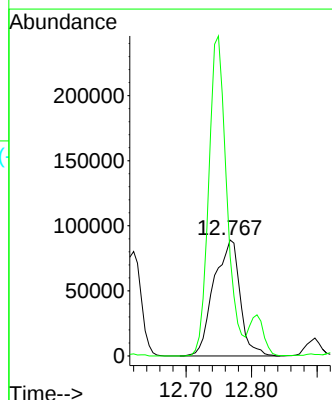
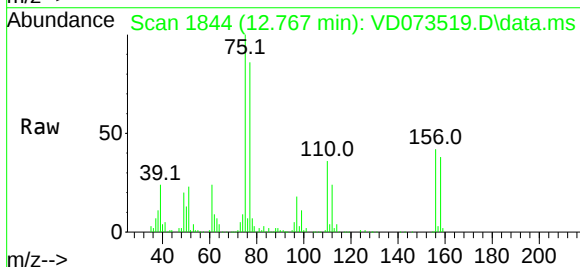
Instrument :
MSVOA_D
ClientSampleId :

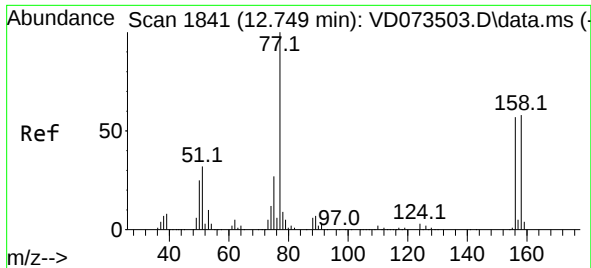
Tgt Ion: 83 Resp: 195985
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 86.864 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 75 Resp: 246820
Ion Ratio Lower Upper
75 100
77 191.5 0.0 0.0#

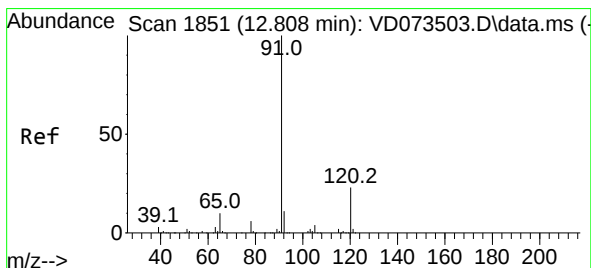
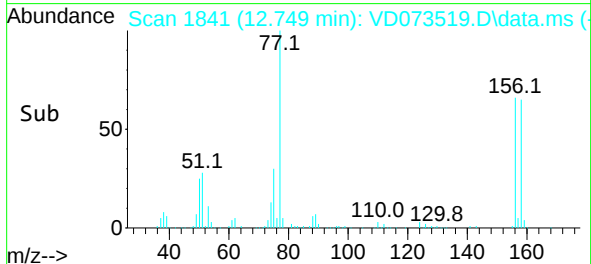
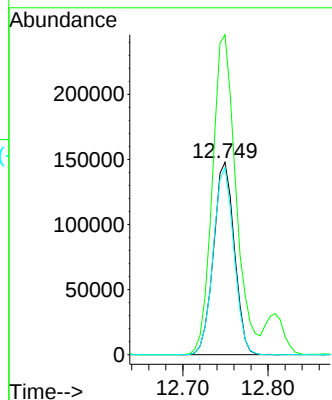
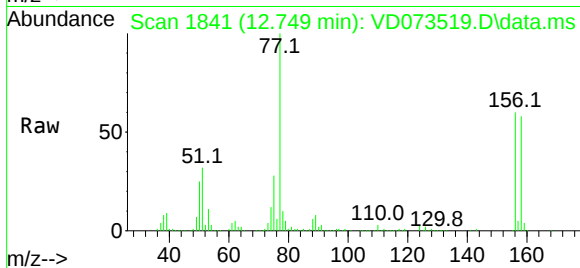




#77
Bromobenzene
Concen: 50.701 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

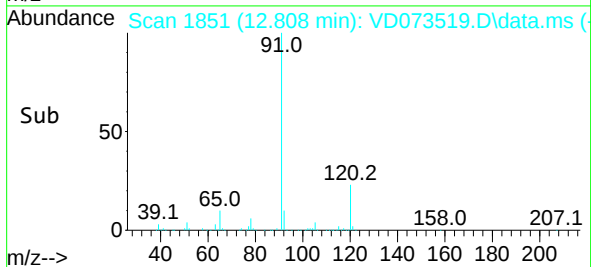
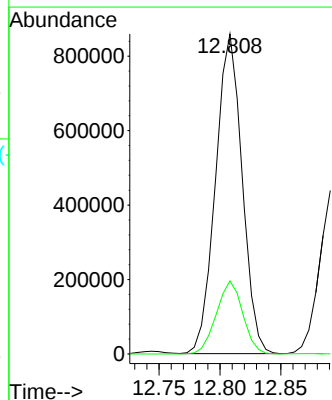
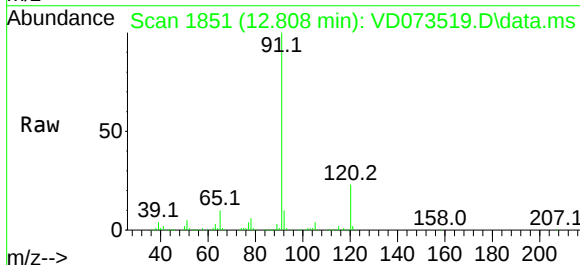
Instrument :
MSVOA_D
ClientSampleId :

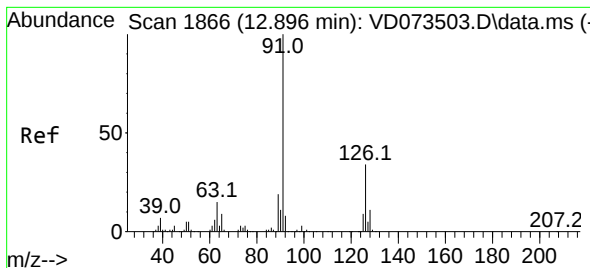
Tgt Ion:156 Resp: 251033
Ion Ratio Lower Upper
156 100
77 188.3 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 51.700 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 91 Resp: 1304673
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79

2-Chlorotoluene

Concen: 51.783 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

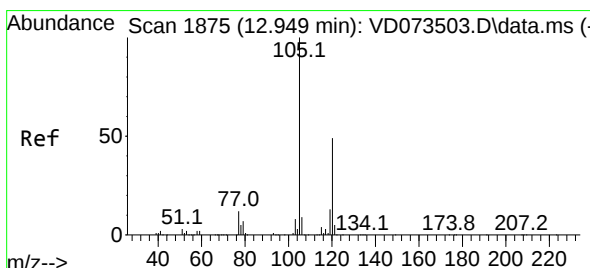
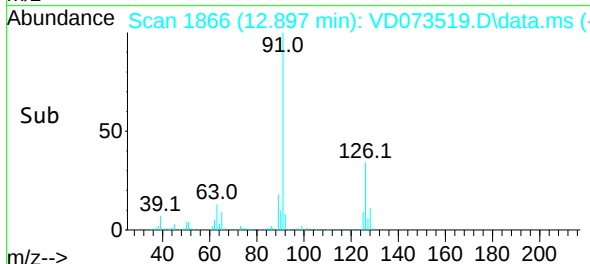
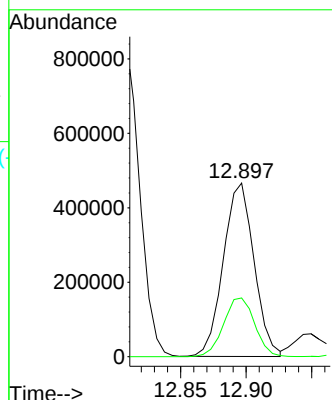
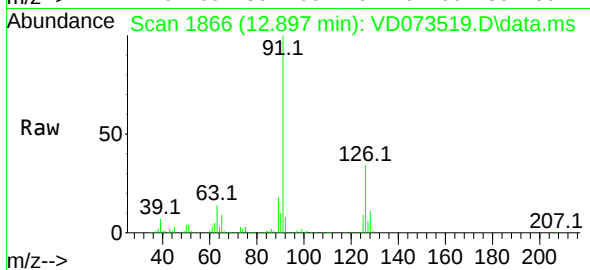
ClientSampleId :

Tgt Ion: 91 Resp: 759582

Ion Ratio Lower Upper

91 100

126 34.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 51.758 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.005 min

Lab File: VD073519.D

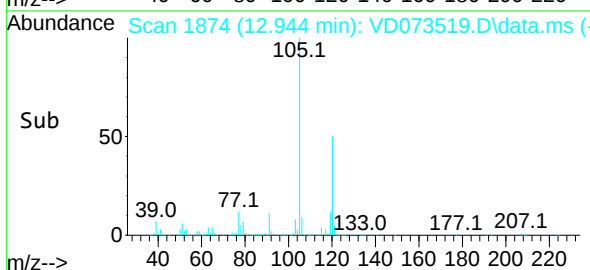
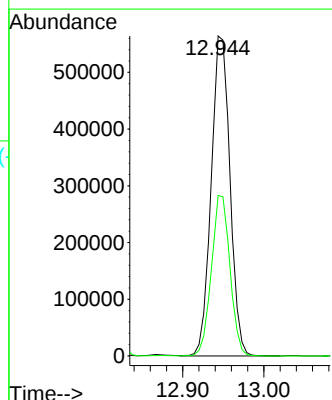
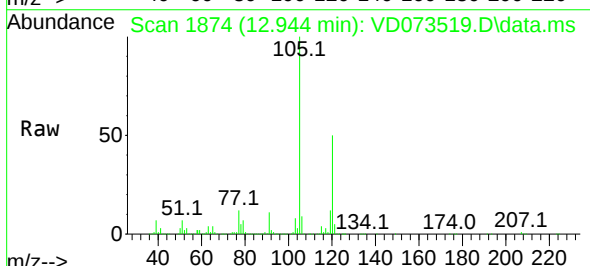
Acq: 09 Jun 2022 20:44

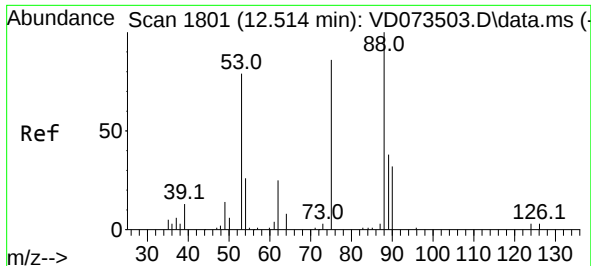
Tgt Ion: 105 Resp: 905008

Ion Ratio Lower Upper

105 100

120 49.7 24.3 72.8

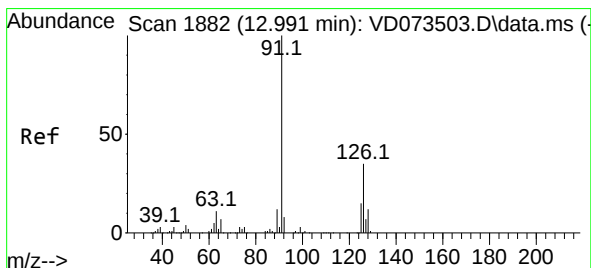
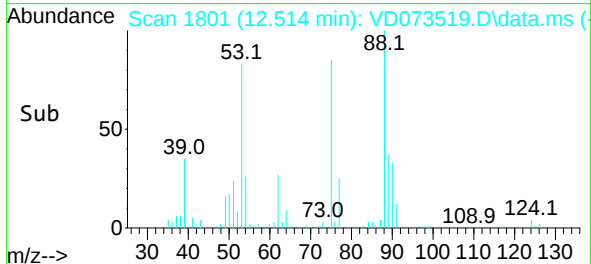
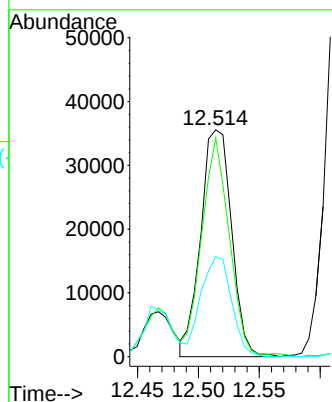
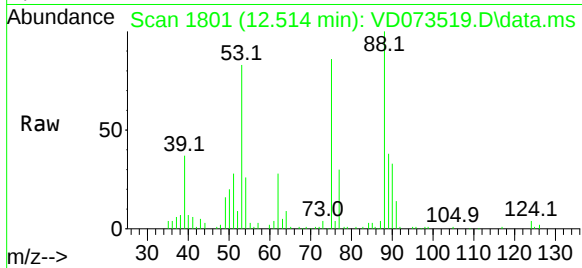




#81
trans-1,4-Dichloro-2-butene
Concen: 51.858 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

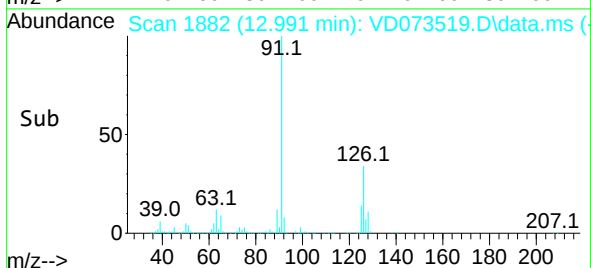
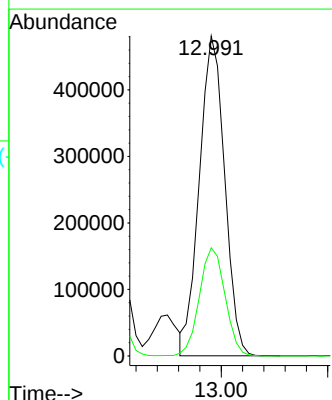
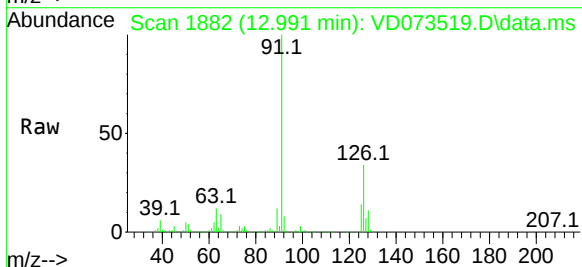
Instrument :
MSVOA_D
ClientSampleId :

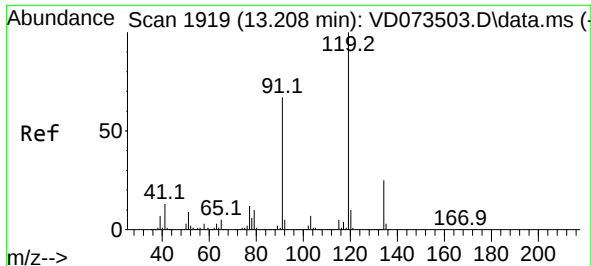
Tgt Ion: 75 Resp: 62779
Ion Ratio Lower Upper
75 100
53 84.4 86.5 129.7#
89 43.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.287 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 91 Resp: 793123
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

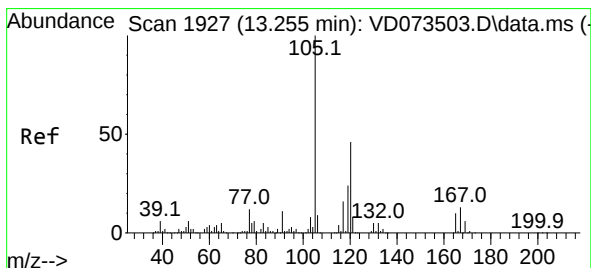
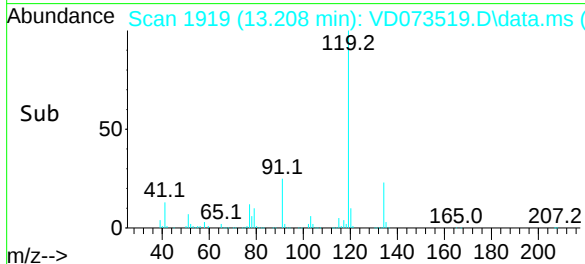
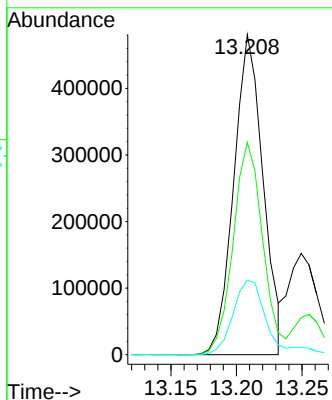
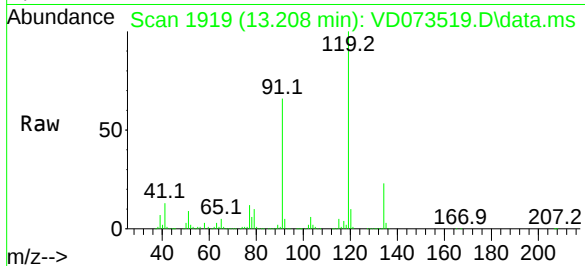




#83
tert-Butylbenzene
Concen: 50.638 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

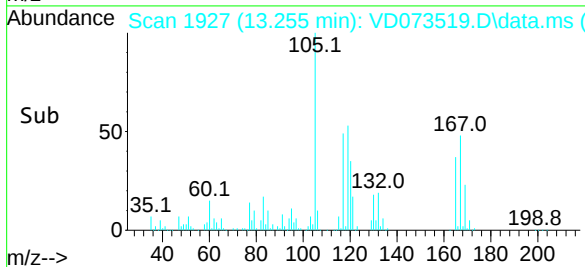
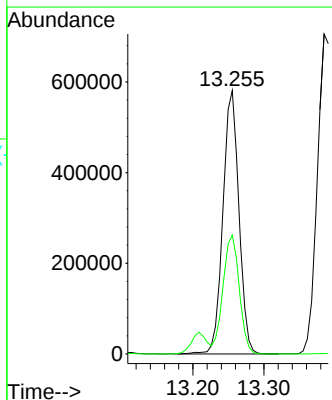
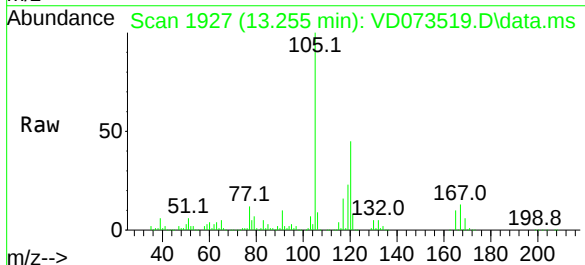
Instrument :
MSVOA_D
ClientSampleId :

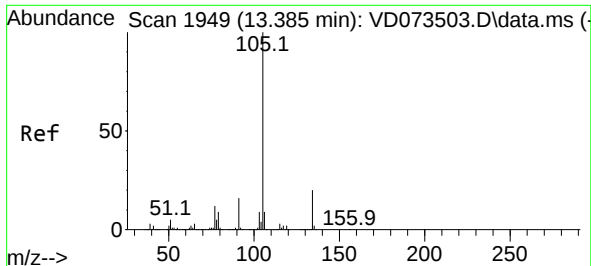
Tgt Ion:119 Resp: 748330
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.967 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion:105 Resp: 906915
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8

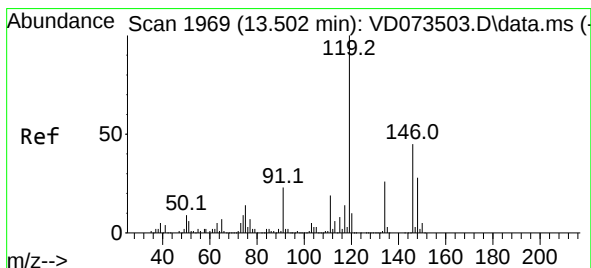
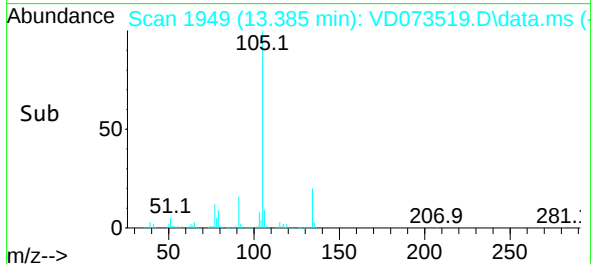
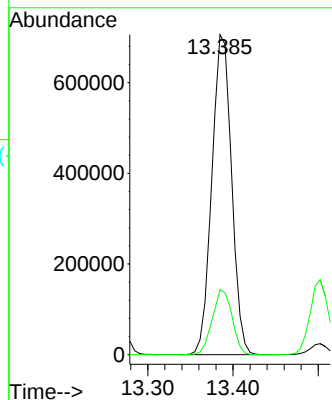
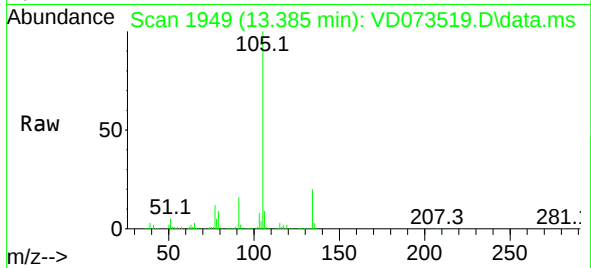




#85
 sec-Butylbenzene
 Concen: 51.233 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

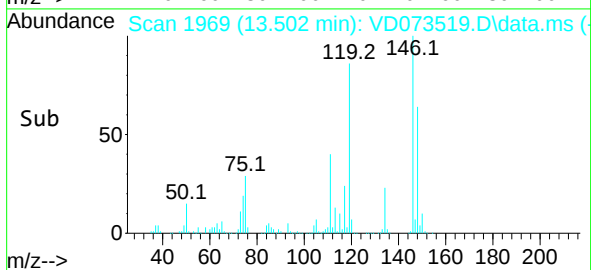
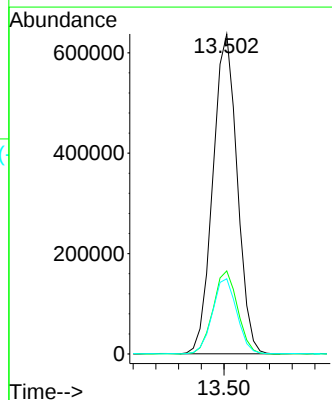
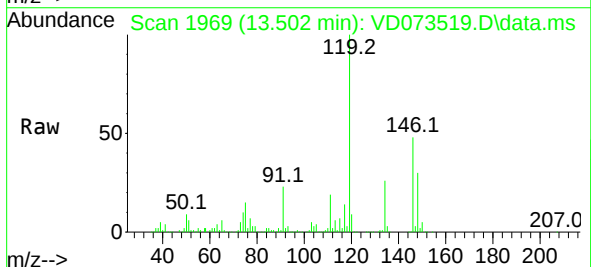
Instrument :
 MSVOA_D
 ClientSampleId :

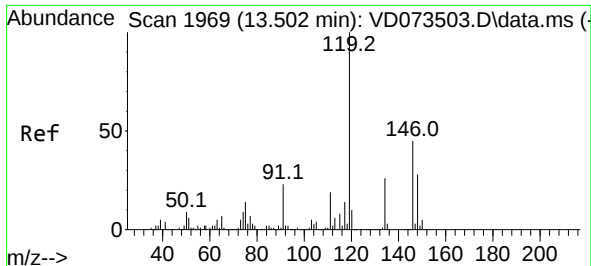
Tgt Ion:105 Resp: 1134197
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.331 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

Tgt Ion:119 Resp: 947280
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.6 12.1 36.3

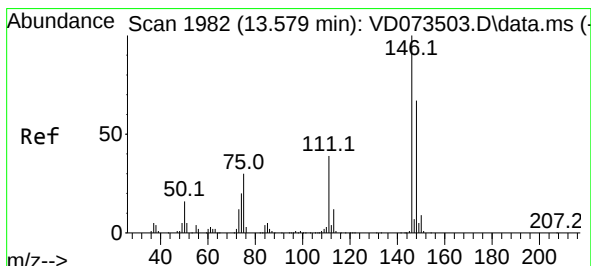
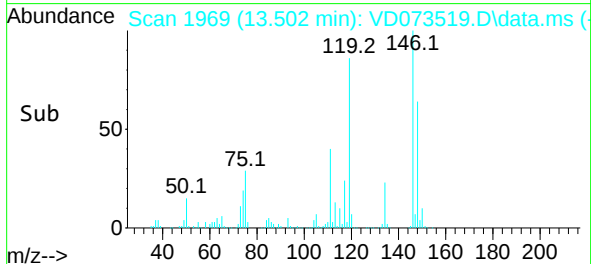
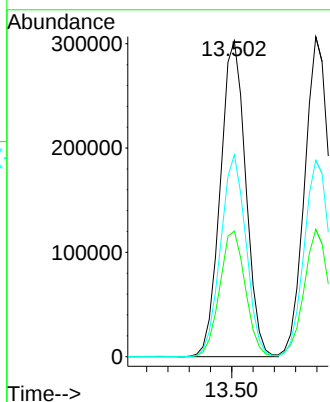
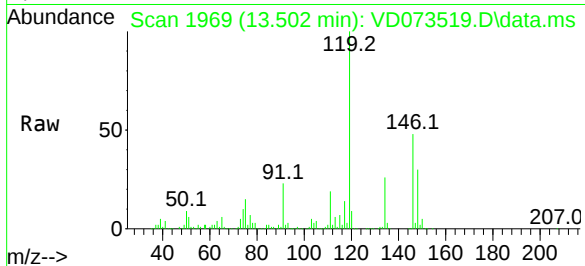




#87
1,3-Dichlorobenzene
Concen: 49.580 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

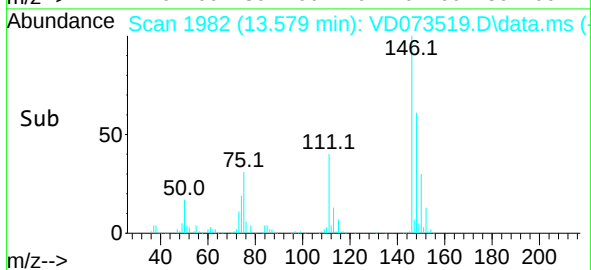
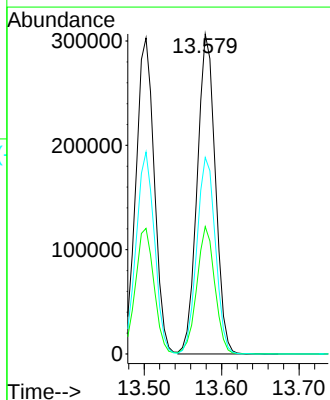
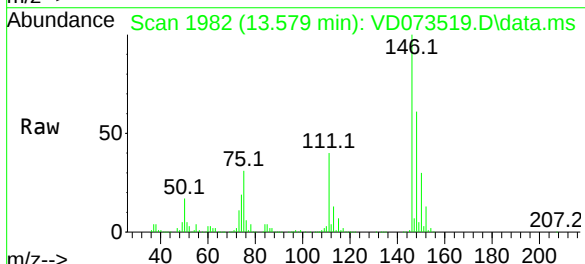
Instrument :
MSVOA_D
ClientSampleId :

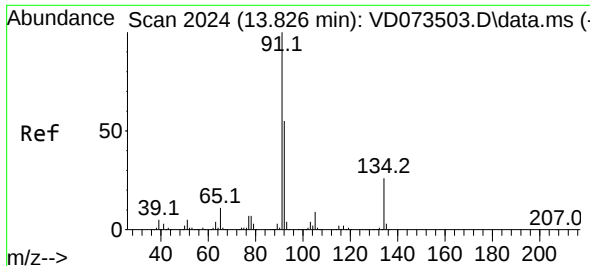
Tgt Ion:146 Resp: 501247
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.902 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

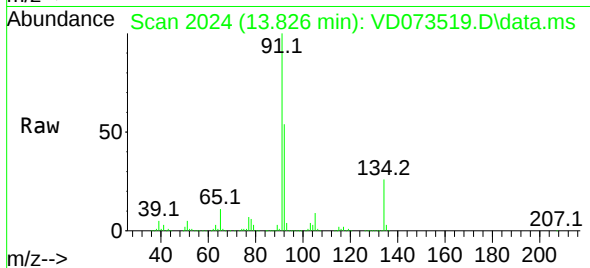
Tgt Ion:146 Resp: 499100
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 62.9 31.7 95.1



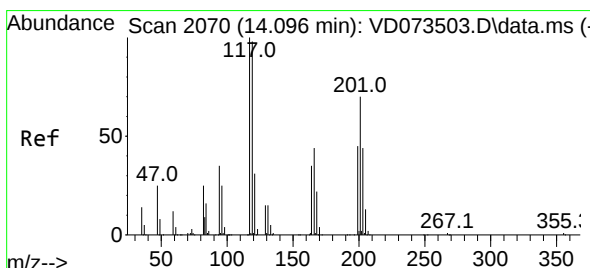
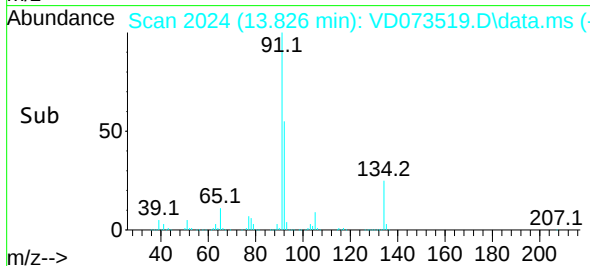
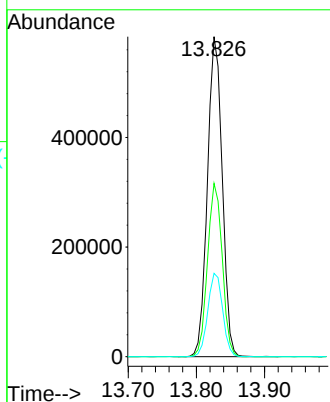


#89
n-Butylbenzene
Concen: 50.739 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Instrument :
MSVOA_D
ClientSampleId :

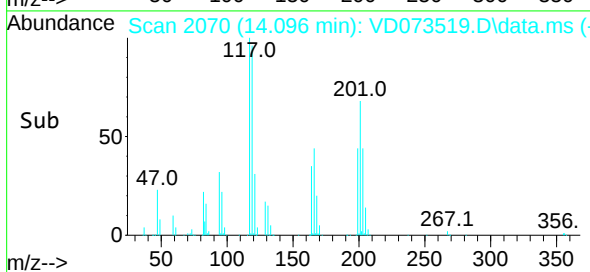
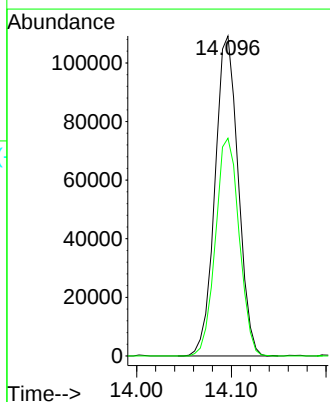
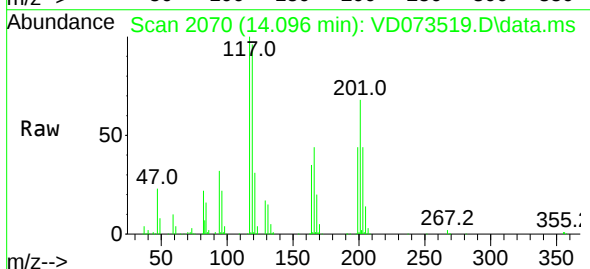


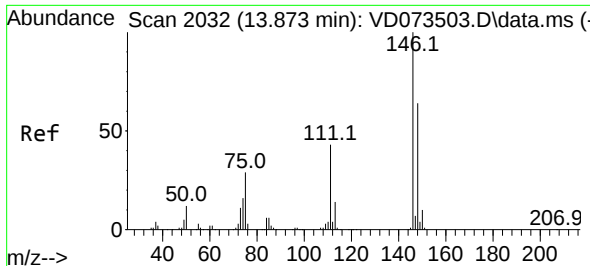
Tgt Ion: 91 Resp: 883288
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 26.1 12.3 36.9



#90
Hexachloroethane
Concen: 48.673 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

Tgt Ion: 117 Resp: 186013
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2

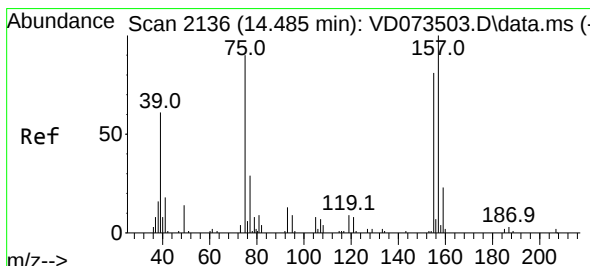
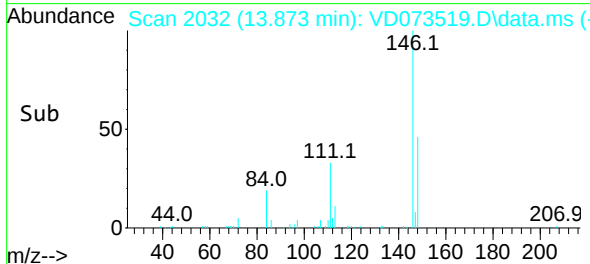
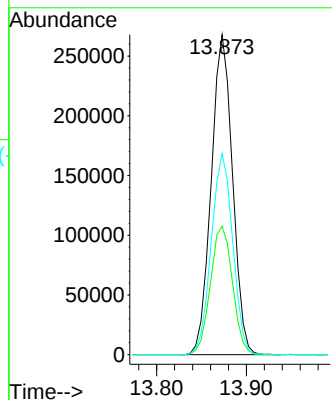
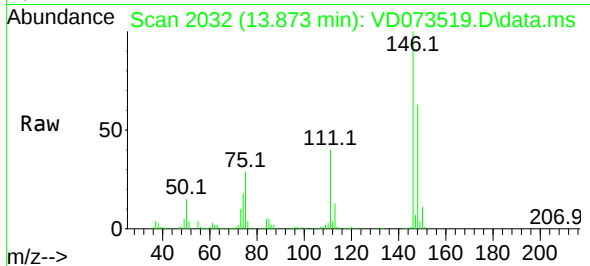




#91
1,2-Dichlorobenzene
Concen: 50.622 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

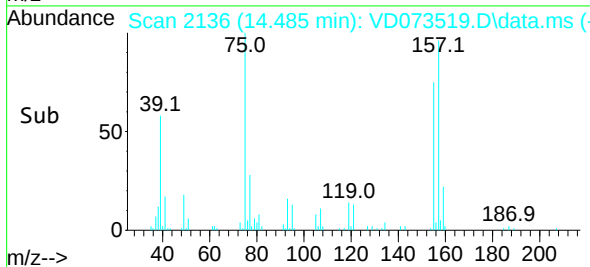
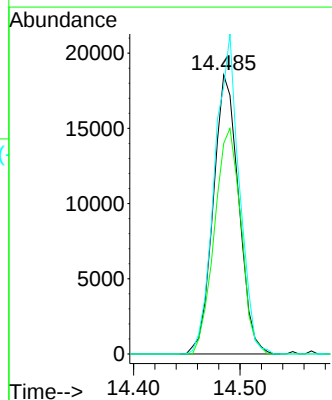
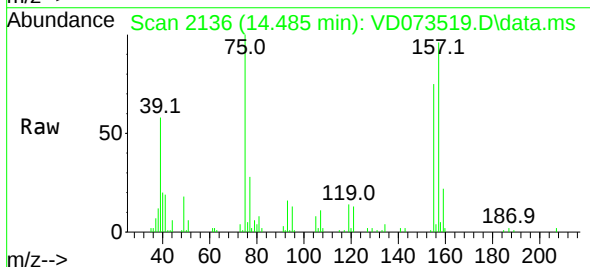
Instrument :
MSVOA_D
ClientSampleId :

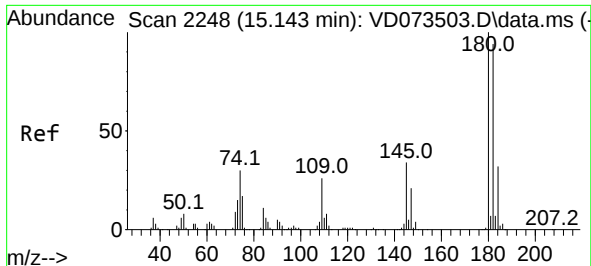
Tgt Ion:146 Resp: 441421
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.3
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.084 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073519.D
Acq: 09 Jun 2022 20:44

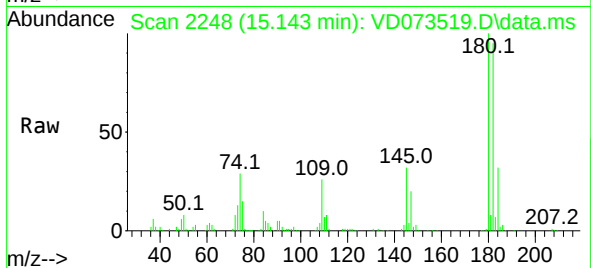
Tgt Ion: 75 Resp: 30785
Ion Ratio Lower Upper
75 100
155 83.7 36.8 110.3
157 110.7 48.4 145.0



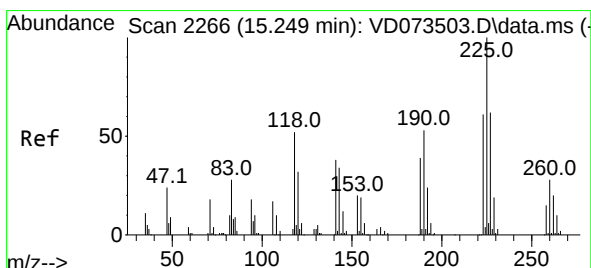
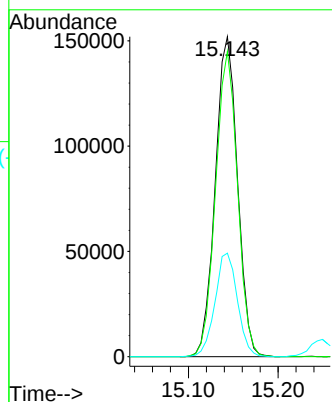
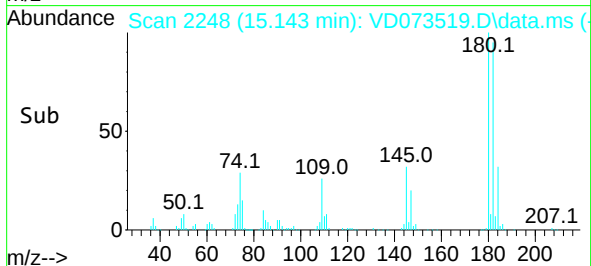


#93
 1,2,4-Trichlorobenzene
 Concen: 50.121 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44

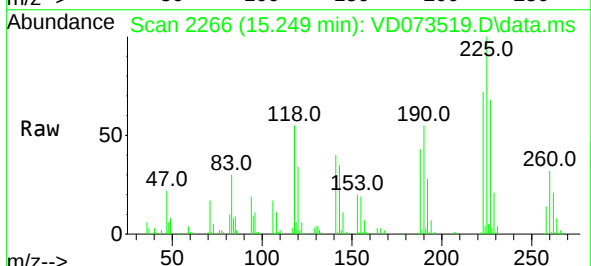
Instrument :
 MSVOA_D
 ClientSampleId :



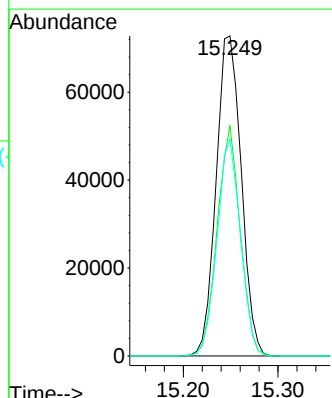
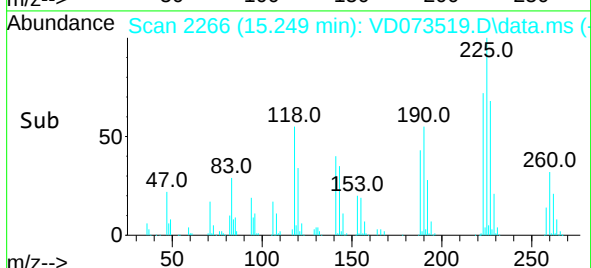
Tgt Ion:180 Resp: 261719
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.3 142.0
 145 32.6 16.2 48.5

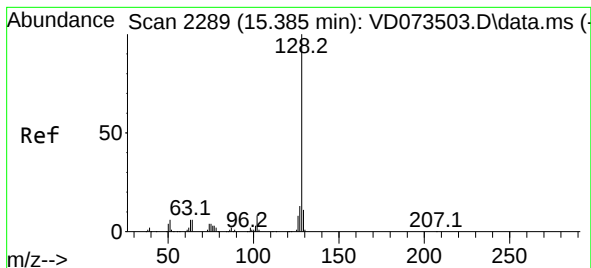


#94
 Hexachlorobutadiene
 Concen: 46.893 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073519.D
 Acq: 09 Jun 2022 20:44



Tgt Ion:225 Resp: 134317
 Ion Ratio Lower Upper
 225 100
 223 65.7 31.1 93.2
 227 63.4 32.4 97.0





#95

Naphthalene

Concen: 47.866 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Instrument :

MSVOA_D

ClientSampleId :

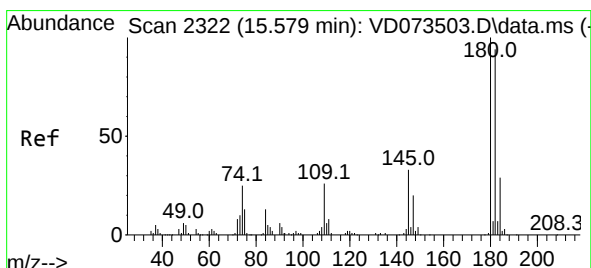
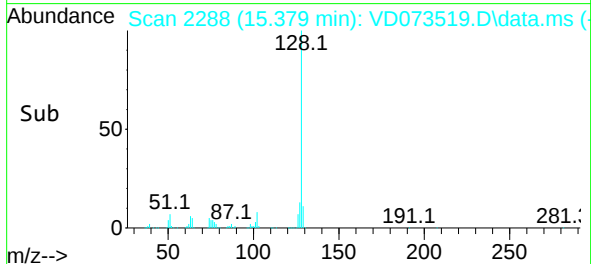
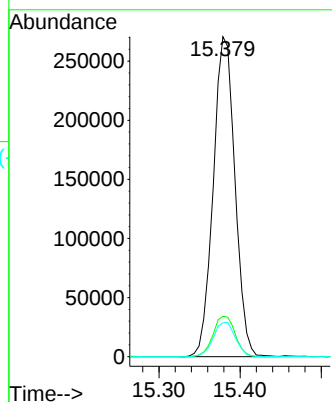
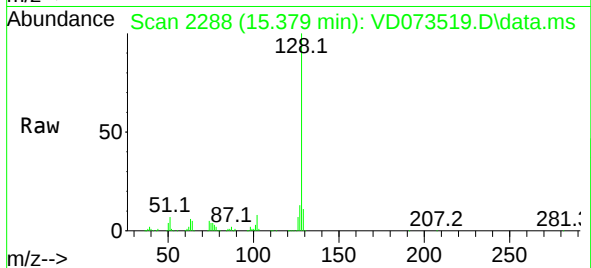
Tgt Ion:128 Resp: 503625

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.295 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD073519.D

Acq: 09 Jun 2022 20:44

Tgt Ion:180 Resp: 233882

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 34.3 17.1 51.3

