

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072401.D
 Acq On : 24 Mar 2022 11:59
 Operator : VA/SY
 Sample : VD0324SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBS01

Quant Time: Mar 24 16:45:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	345612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	577778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	545610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	279563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232753	60.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.860%	
35) Dibromofluoromethane	7.914	113	228662	56.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.480%	
50) Toluene-d8	10.332	98	833792	56.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.160%	
62) 4-Bromofluorobenzene	12.620	95	322626	55.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	64757	20.258	ug/l	98
3) Chloromethane	2.209	50	60891	21.436	ug/l	98
4) Vinyl Chloride	2.350	62	64316	23.456	ug/l	100
5) Bromomethane	2.750	94	43360	24.285	ug/l	88
6) Chloroethane	2.914	64	46044	25.398	ug/l	92
7) Trichlorofluoromethane	3.267	101	136832	22.098	ug/l	100
8) Diethyl Ether	3.709	74	42642	24.934	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	92481	23.423	ug/l	97
10) Methyl Iodide	4.291	142	63989	19.511	ug/l	99
11) Tert butyl alcohol	5.214	59	31321	140.250	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	70199	22.100	ug/l	90
13) Acrolein	3.920	56	21350	107.138	ug/l	97
14) Allyl chloride	4.714	41	136332	24.548	ug/l	94
15) Acrylonitrile	5.420	53	122445	141.896	ug/l	97
16) Acetone	4.156	43	113638	135.887	ug/l	97
17) Carbon Disulfide	4.409	76	99991	14.593	ug/l	98
18) Methyl Acetate	4.709	43	70188	34.249	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	229806	26.618	ug/l	100
20) Methylene Chloride	4.956	84	106888	22.259	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	75332	21.442	ug/l	95
22) Diisopropyl ether	6.361	45	357141	28.194	ug/l	97
23) Vinyl Acetate	6.303	43	696198	107.690	ug/l	96
24) 1,1-Dichloroethane	6.261	63	193800	25.941	ug/l	98
25) 2-Butanone	7.208	43	167220	149.972	ug/l	97
26) 2,2-Dichloropropane	7.208	77	166846	24.752	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	110893	24.723	ug/l	97
28) Bromochloromethane	7.544	49	71524	23.782	ug/l	93
29) Tetrahydrofuran	7.555	42	92296	140.772	ug/l	95
30) Chloroform	7.708	83	211322	26.552	ug/l	94
31) Cyclohexane	7.979	56	121604	20.208	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	170152	24.071	ug/l	99
36) 1,1-Dichloropropene	8.108	75	118973	20.858	ug/l	98
37) Ethyl Acetate	7.285	43	67028	26.827	ug/l	98
38) Carbon Tetrachloride	8.091	117	142617	21.996	ug/l	99
39) Methylcyclohexane	9.349	83	121731	18.966	ug/l	95
40) Benzene	8.350	78	367830	22.604	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	40726	27.965	ug/l	91
42) 1,2-Dichloroethane	8.420	62	120906	24.493	ug/l	96
43) Isopropyl Acetate	8.444	43	131465	27.109	ug/l	98
44) Trichloroethene	9.108	130	101796	22.283	ug/l	88
45) 1,2-Dichloropropane	9.385	63	114702	25.702	ug/l	95
46) Dibromomethane	9.473	93	55675	25.361	ug/l	93
47) Bromodichloromethane	9.655	83	164699	25.735	ug/l #	98
48) Methyl methacrylate	9.449	41	59604	25.740	ug/l	88
49) 1,4-Dioxane	9.455	88	14067	534.360	ug/l #	93
51) 4-Methyl-2-Pentanone	10.226	43	358673	140.817	ug/l	96
52) Toluene	10.396	92	247595	23.123	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	146846	25.115	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	169910	25.137	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	88808	26.556	ug/l	97
56) Ethyl methacrylate	10.655	69	103615	26.453	ug/l	92
57) 1,3-Dichloropropane	10.938	76	142906	25.462	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	187965	106.727	ug/l	100
59) 2-Hexanone	10.979	43	259199	147.339	ug/l	99
60) Dibromochloromethane	11.138	129	107684	24.815	ug/l	99
61) 1,2-Dibromoethane	11.238	107	74099	24.521	ug/l	97
64) Tetrachloroethene	10.873	164	81185	21.119	ug/l	97
65) Chlorobenzene	11.661	112	284884	23.552	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	117983	24.666	ug/l	98
67) Ethyl Benzene	11.738	91	490978	22.726	ug/l	97
68) m/p-Xylenes	11.843	106	378844	46.181	ug/l	99
69) o-Xylene	12.173	106	185476	23.638	ug/l	96
70) Styrene	12.185	104	331547	24.197	ug/l	98
71) Bromoform	12.349	173	62749	24.558	ug/l #	99
73) Isopropylbenzene	12.473	105	516158	23.299	ug/l	99
74) N-amyl acetate	12.279	43	131871	27.699	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	102963	25.986	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	125167	40.588	ug/l #	100
77) Bromobenzene	12.749	156	119274	23.920	ug/l	97
78) n-propylbenzene	12.808	91	642741	23.885	ug/l	99
79) 2-Chlorotoluene	12.896	91	372056	23.911	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	452341	23.767	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	30753	24.742	ug/l	94
82) 4-Chlorotoluene	12.996	91	384939	23.892	ug/l	99
83) tert-Butylbenzene	13.214	119	391493	23.462	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	449697	23.980	ug/l	100
85) sec-Butylbenzene	13.390	105	592702	23.653	ug/l	99
86) p-Isopropyltoluene	13.502	119	482333	23.392	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	249763	23.900	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	254085	24.519	ug/l	100
89) n-Butylbenzene	13.832	91	474174	24.126	ug/l	100
90) Hexachloroethane	14.096	117	96878	23.972	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	222382	24.407	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16877	26.690	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	142726	23.661	ug/l	99
94) Hexachlorobutadiene	15.255	225	77694	22.142	ug/l	96
95) Naphthalene	15.384	128	254762	24.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	123218	23.599	ug/l	99

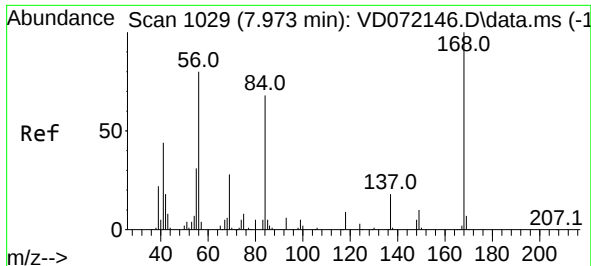
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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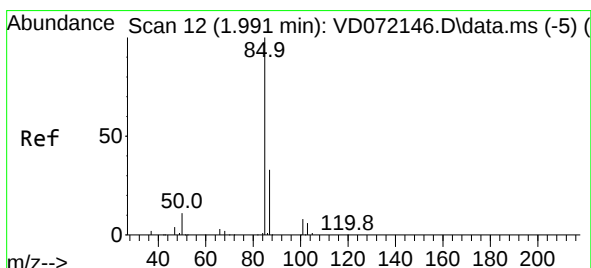
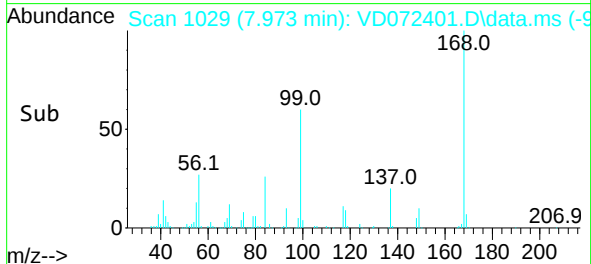
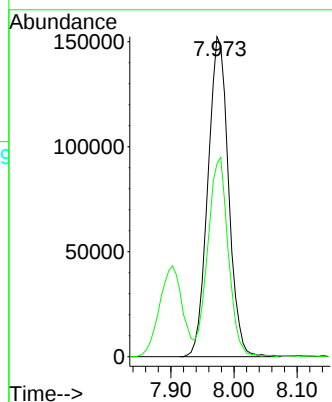
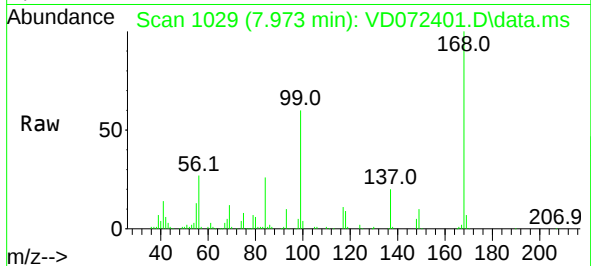
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

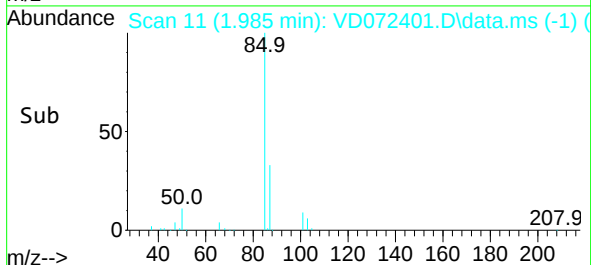
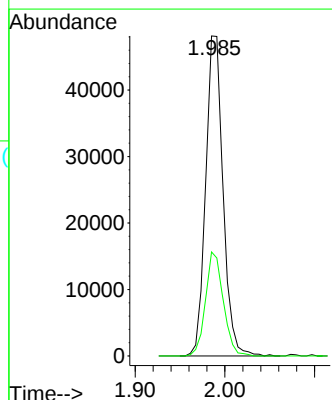
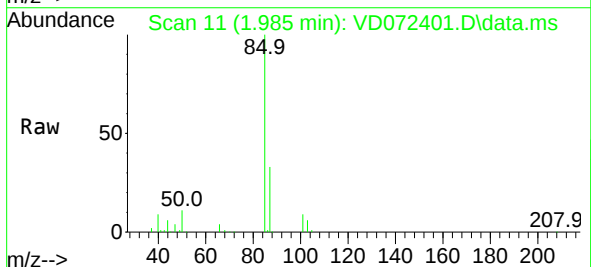
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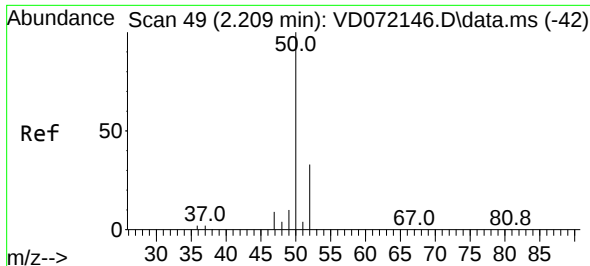
Tgt Ion:168 Resp: 345612
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.258 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 85 Resp: 64757
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

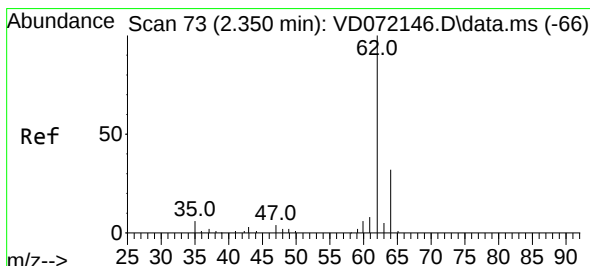
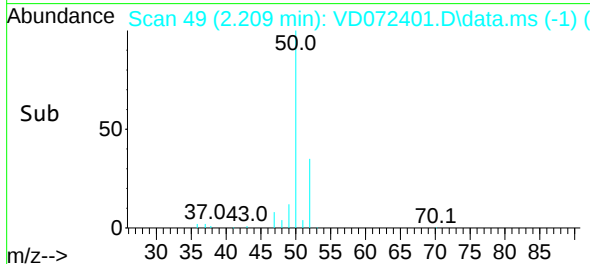
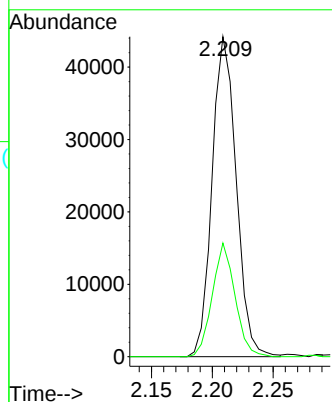
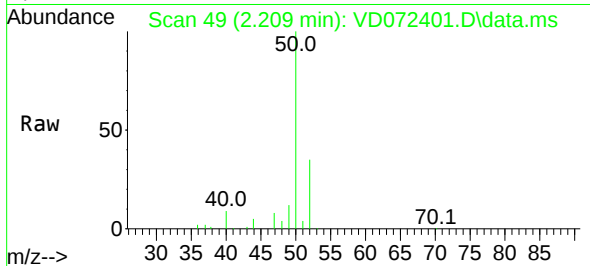




#3
Chloromethane
Concen: 21.436 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

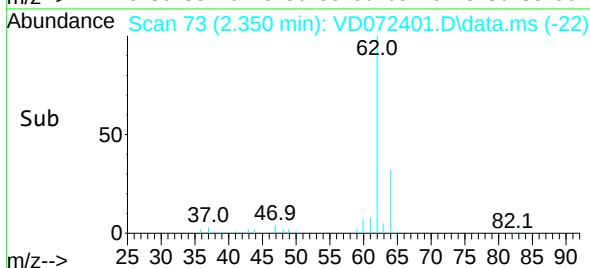
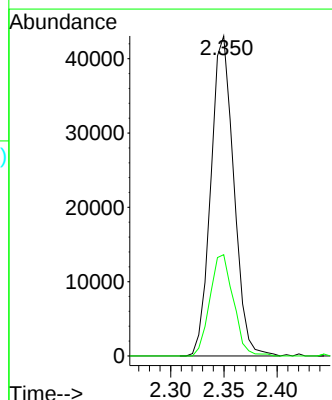
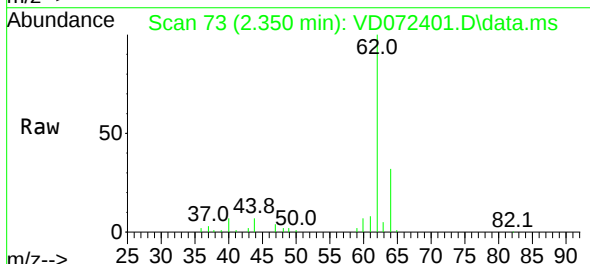
Instrument :
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ClientSampleId :
VD0324SBSD01

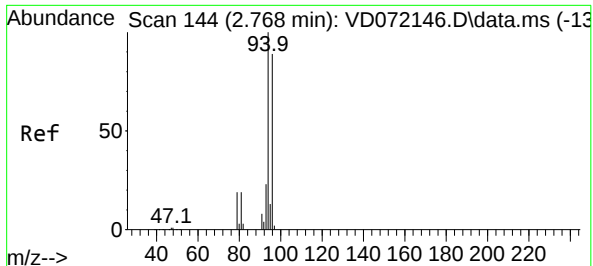
Tgt Ion: 50 Resp: 60891
Ion Ratio Lower Upper
50 100
52 35.5 27.4 41.0



#4
Vinyl Chloride
Concen: 23.456 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 62 Resp: 64316
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

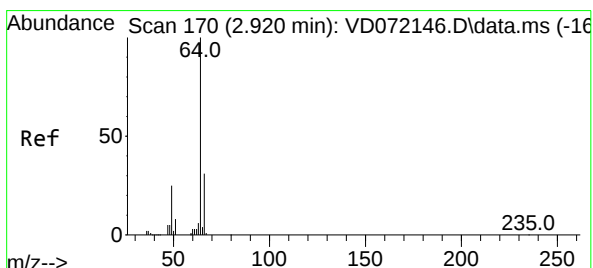
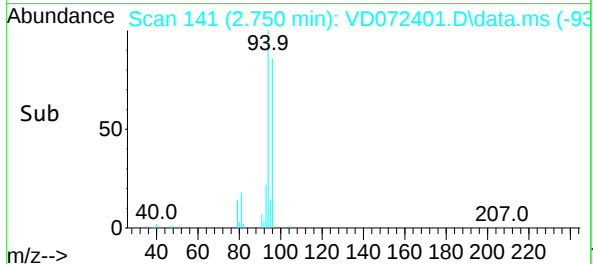
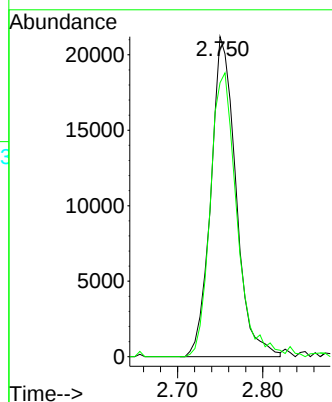
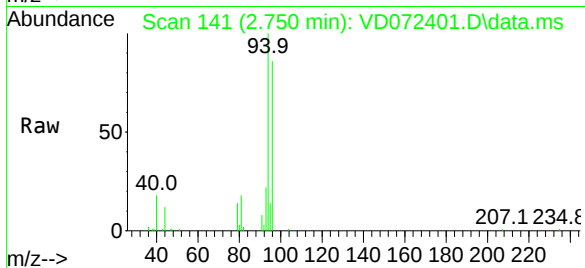




#5
Bromomethane
Concen: 24.285 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

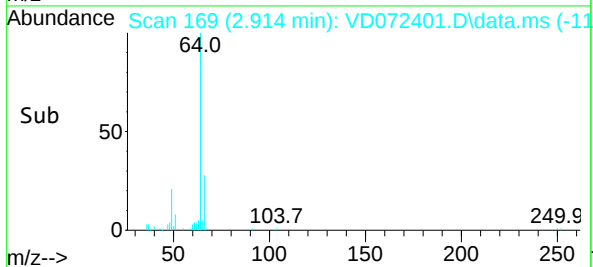
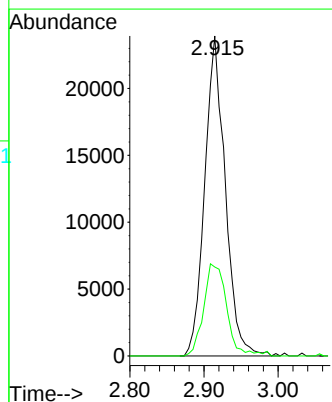
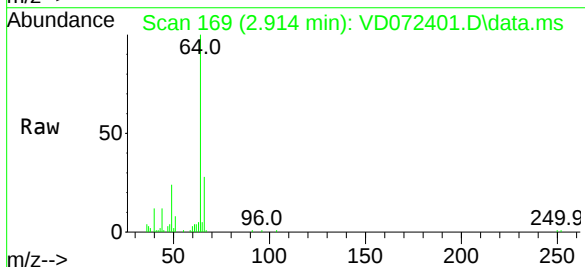
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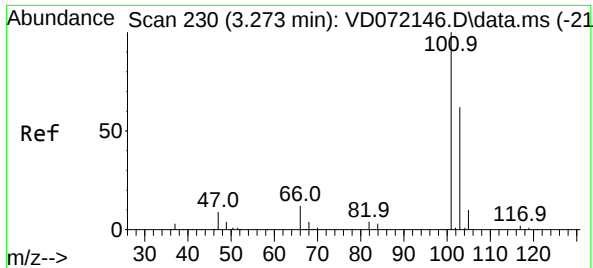
Tgt Ion: 94 Resp: 43360
Ion Ratio Lower Upper
94 100
96 85.6 77.6 116.4



#6
Chloroethane
Concen: 25.398 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 64 Resp: 46044
Ion Ratio Lower Upper
64 100
66 27.8 25.9 38.9

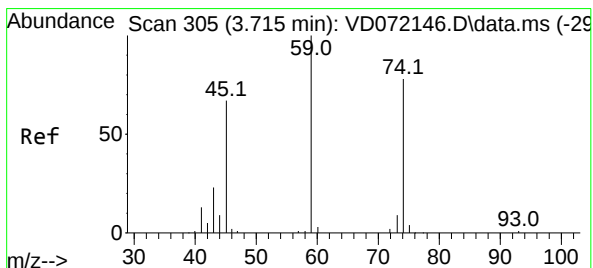
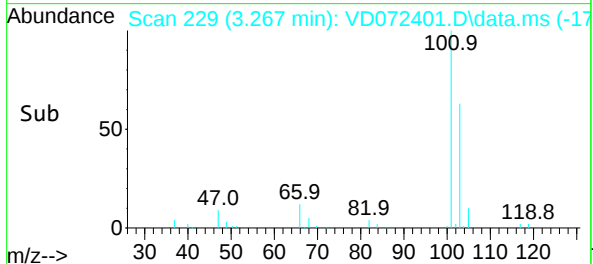
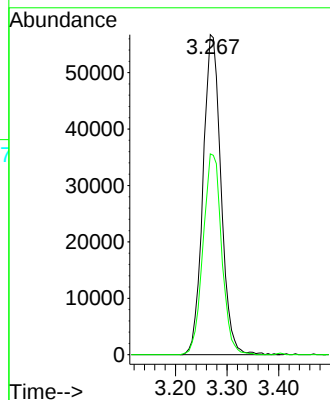
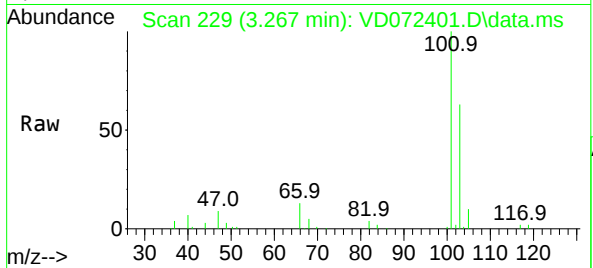




#7
Trichlorofluoromethane
Concen: 22.098 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

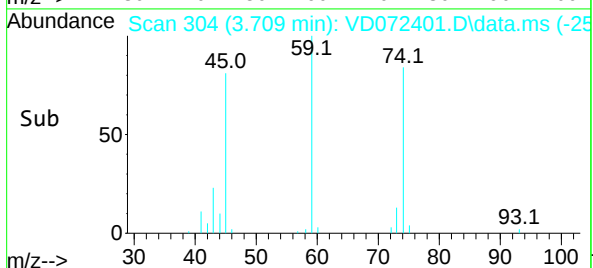
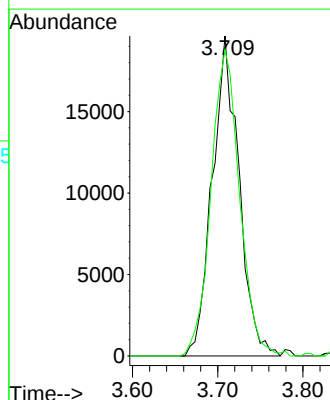
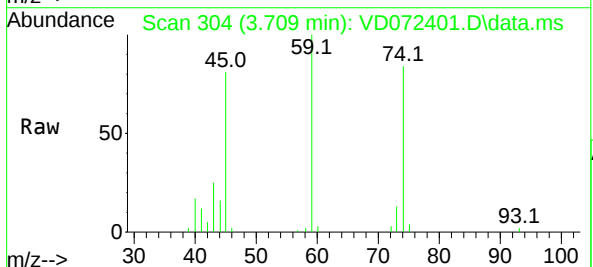
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

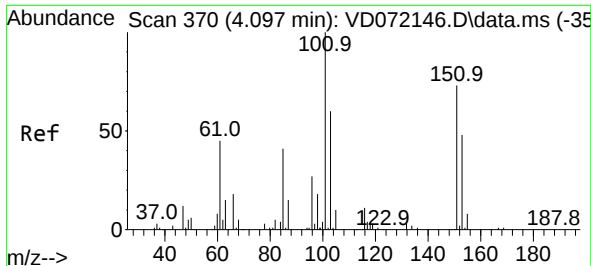
Tgt Ion:101 Resp: 136832
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1



#8
Diethyl Ether
Concen: 24.934 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 74 Resp: 42642
Ion Ratio Lower Upper
74 100
45 102.8 52.6 157.8

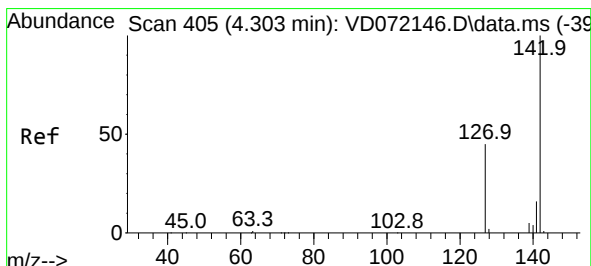
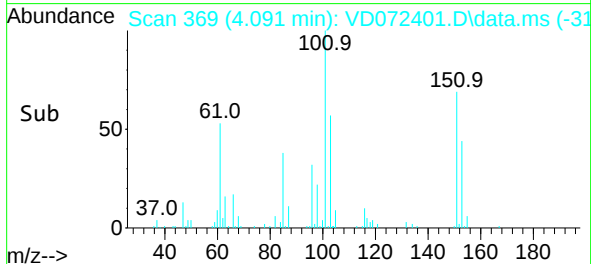
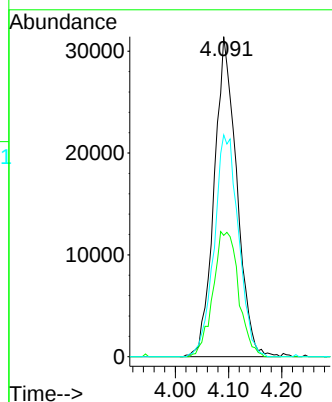
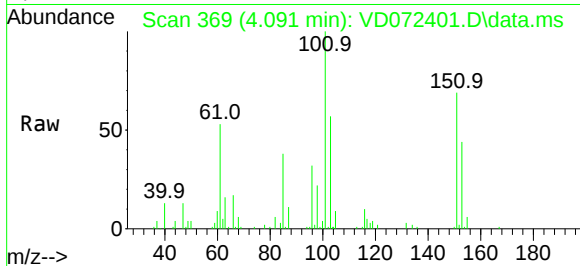




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.423 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072401.D
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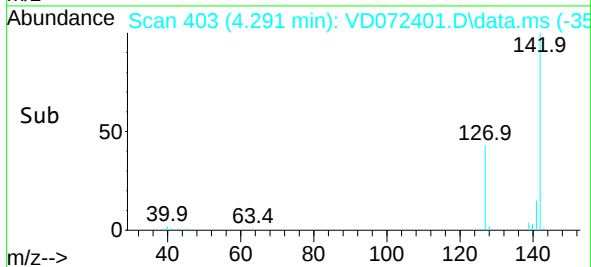
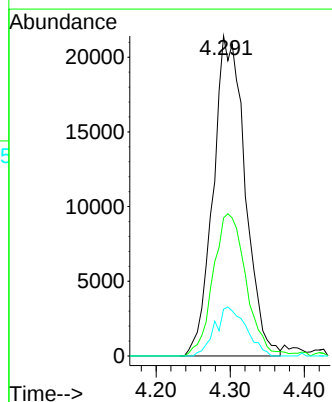
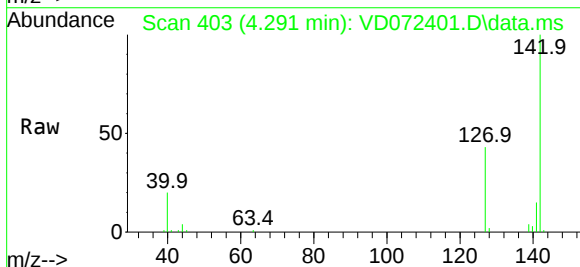
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

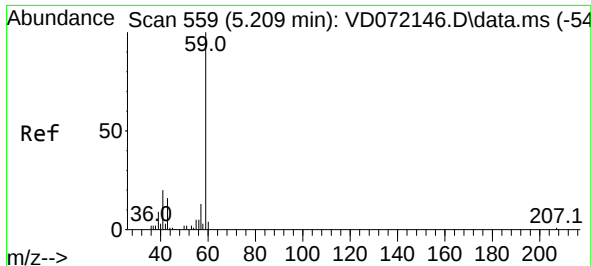
Tgt Ion:101 Resp: 92481
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 75.1 57.3 85.9



#10
Methyl Iodide
Concen: 19.511 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:142 Resp: 63989
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 140.250 ug/l

RT: 5.214 min Scan# 5

Delta R.T. 0.006 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

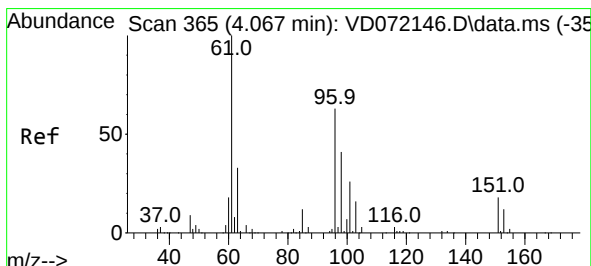
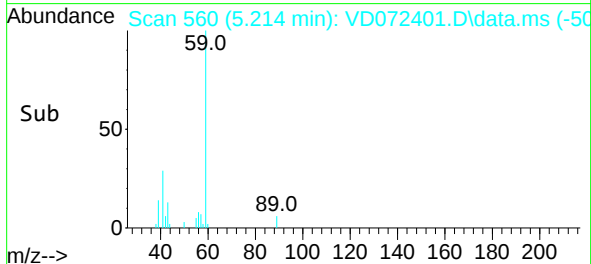
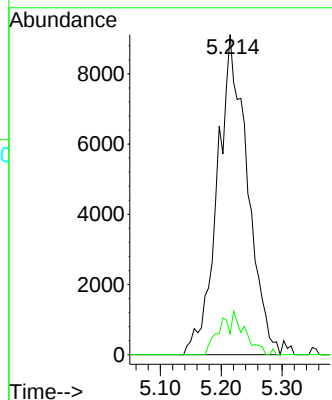
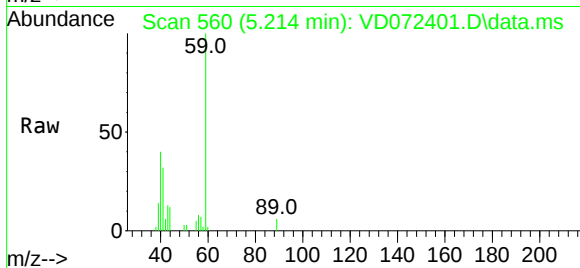
VD0324SBSD01

Tgt Ion: 59 Resp: 31321

Ion Ratio Lower Upper

59 100

57 5.2 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 22.100 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

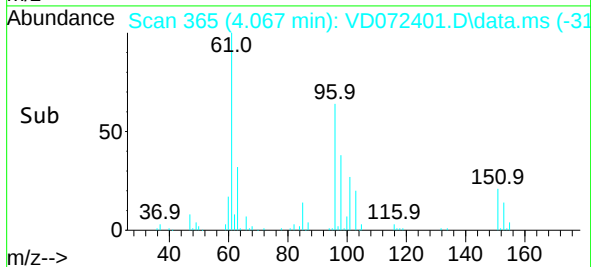
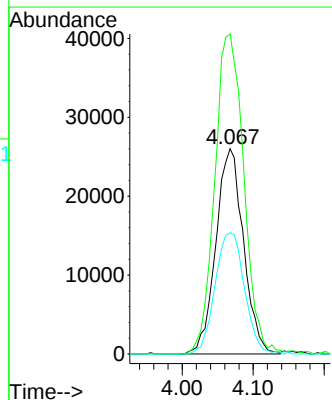
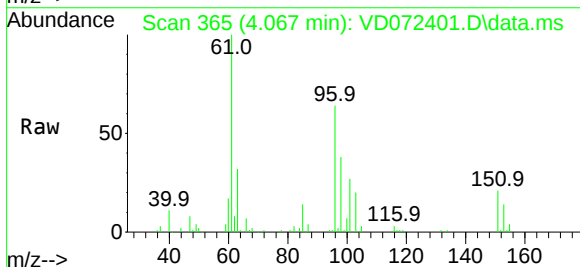
Tgt Ion: 96 Resp: 70199

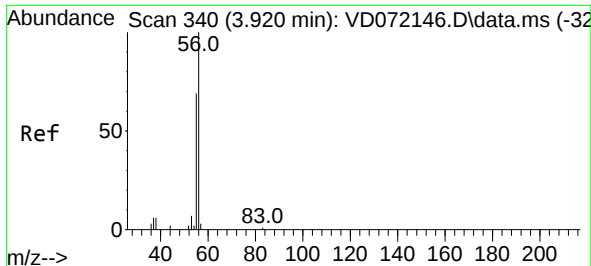
Ion Ratio Lower Upper

96 100

61 155.9 138.5 207.7

98 59.1 48.6 73.0





#13

Acrolein

Concen: 107.138 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

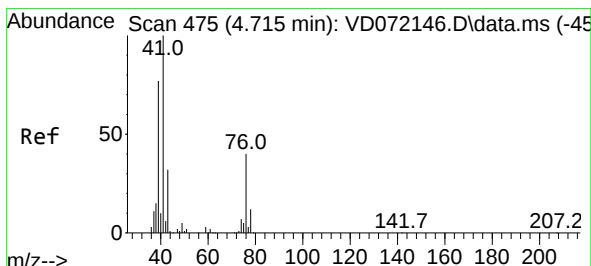
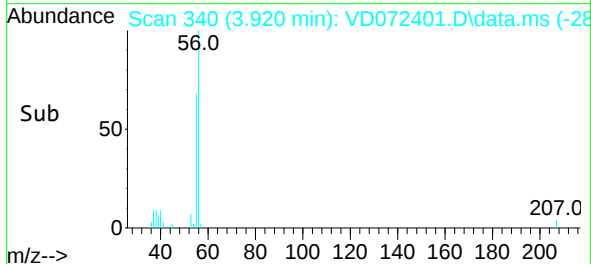
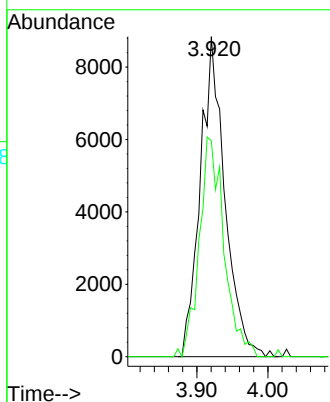
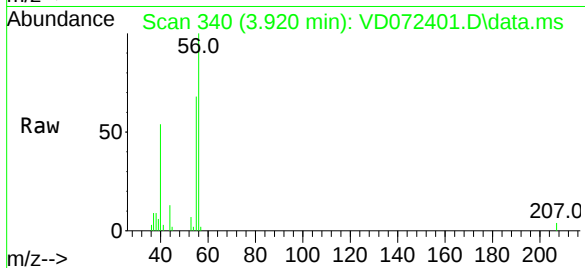
VD0324SBS01

Tgt Ion: 56 Resp: 21350

Ion Ratio Lower Upper

56 100

55 68.6 57.1 85.7



#14

Allyl chloride

Concen: 24.548 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

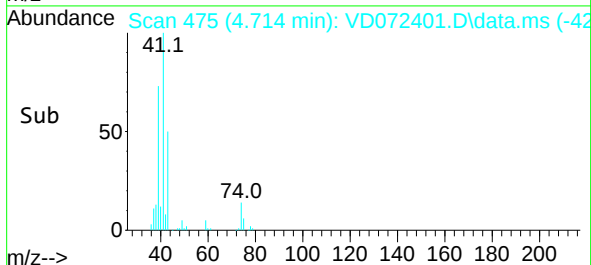
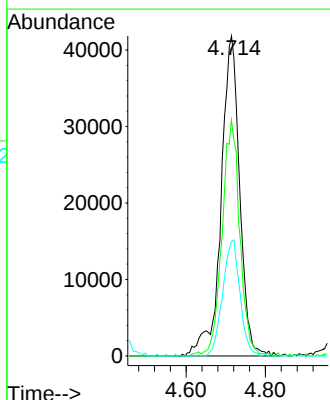
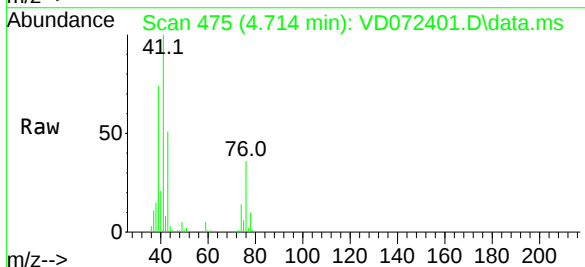
Tgt Ion: 41 Resp: 136332

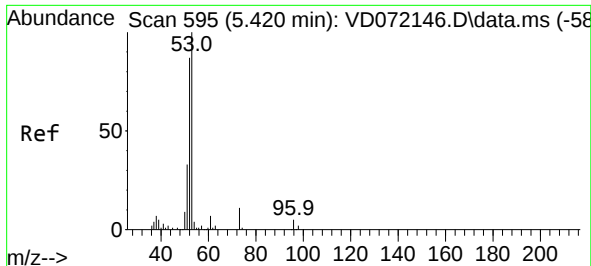
Ion Ratio Lower Upper

41 100

39 67.9 59.3 88.9

76 33.7 25.7 38.5

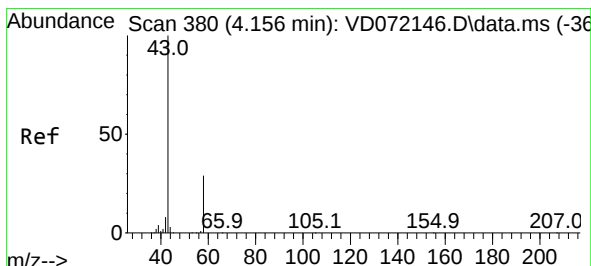
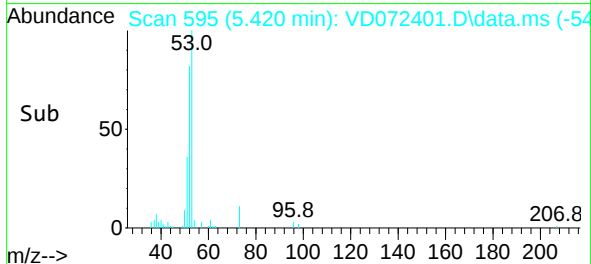
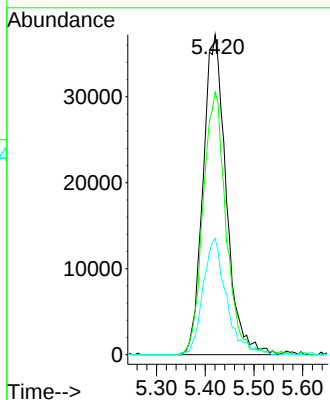
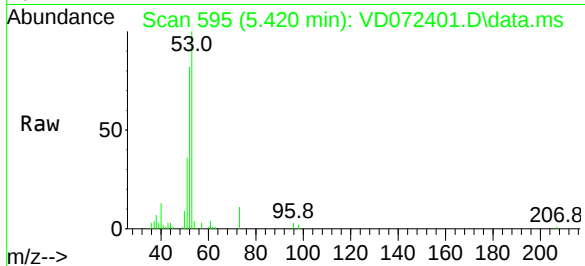




#15
Acrylonitrile
Concen: 141.896 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

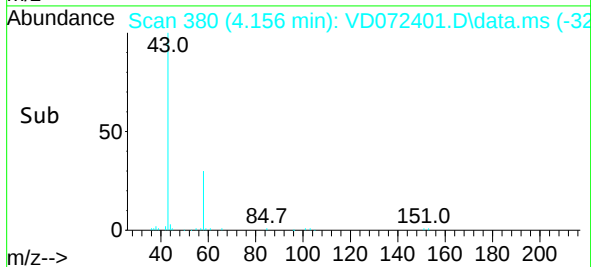
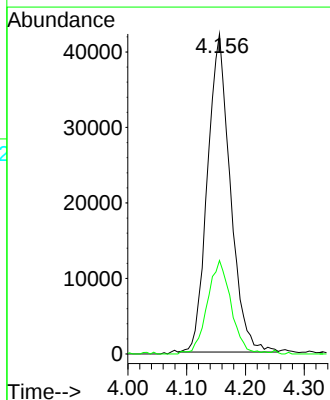
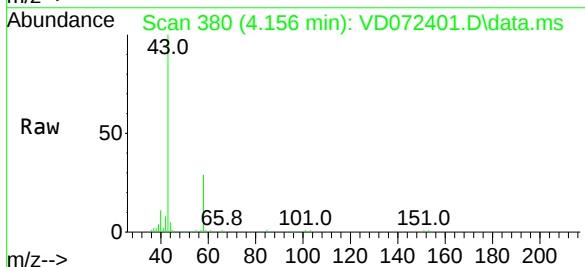
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

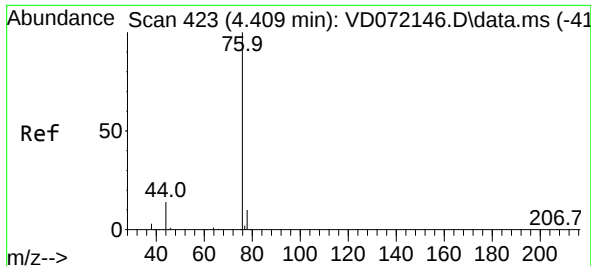
Tgt Ion: 53 Resp: 122445
Ion Ratio Lower Upper
53 100
52 80.6 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 135.887 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 43 Resp: 113638
Ion Ratio Lower Upper
43 100
58 29.4 22.1 33.1

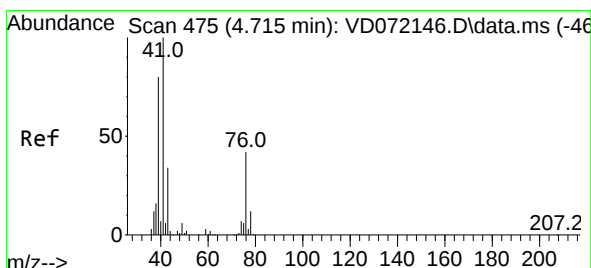
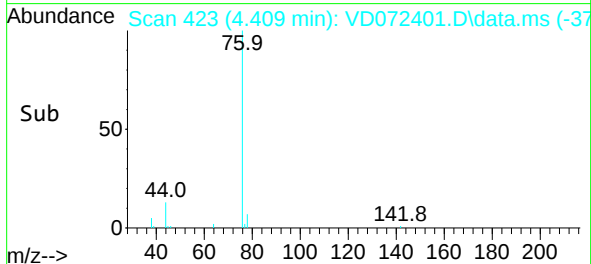
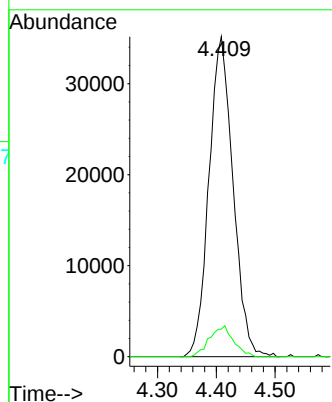
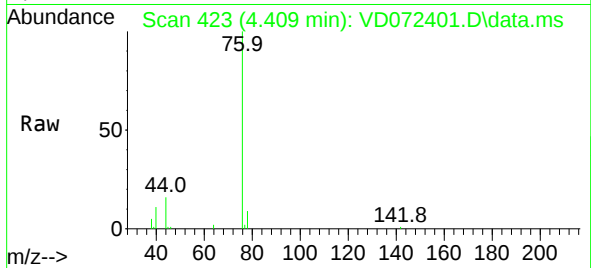




#17
Carbon Disulfide
Concen: 14.593 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

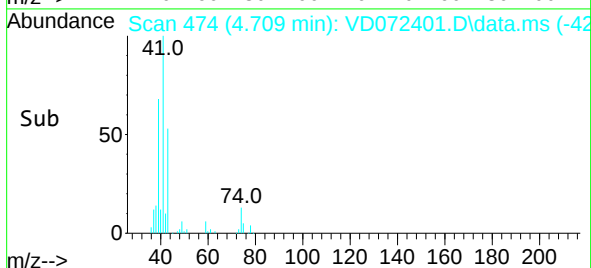
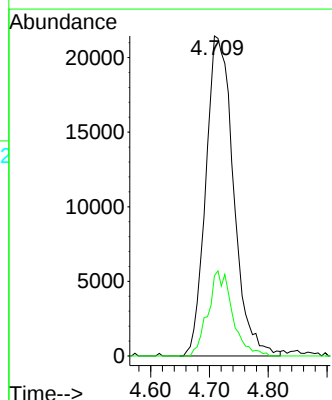
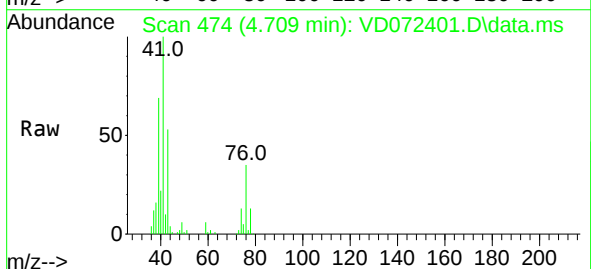
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

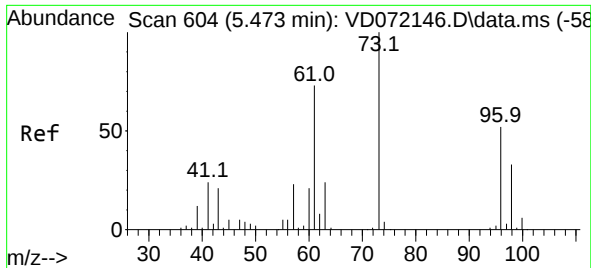
Tgt Ion: 76 Resp: 99991
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 34.249 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 43 Resp: 70188
Ion Ratio Lower Upper
43 100
74 23.4 16.7 25.1

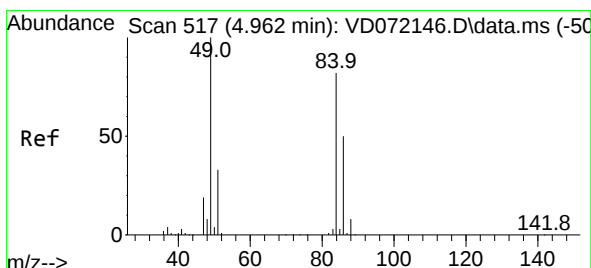
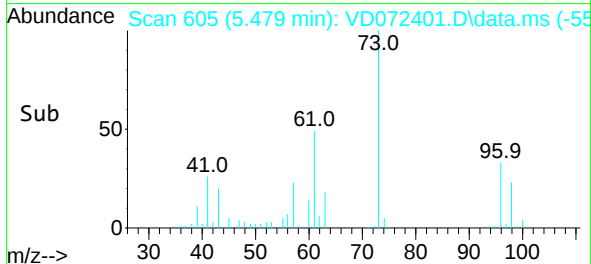
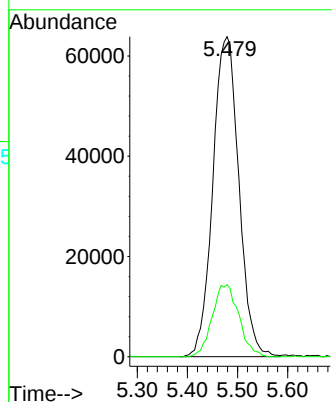
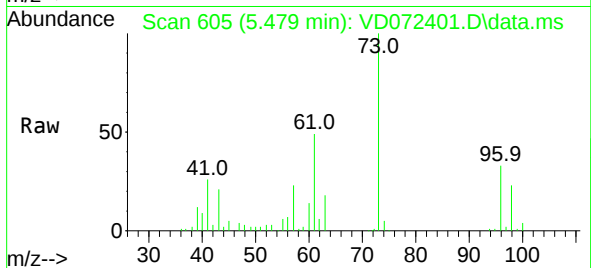




#19
Methyl tert-butyl Ether
Concen: 26.618 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

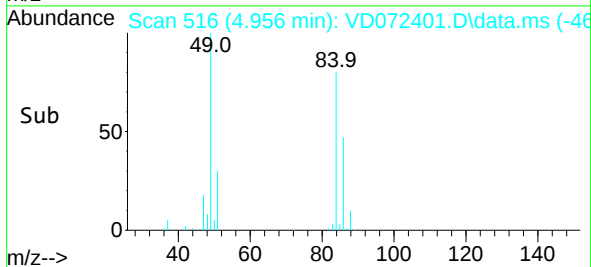
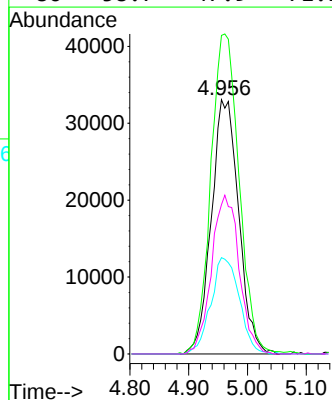
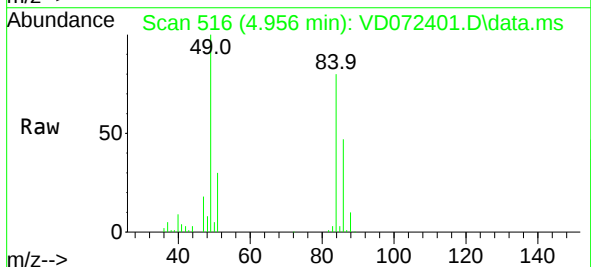
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

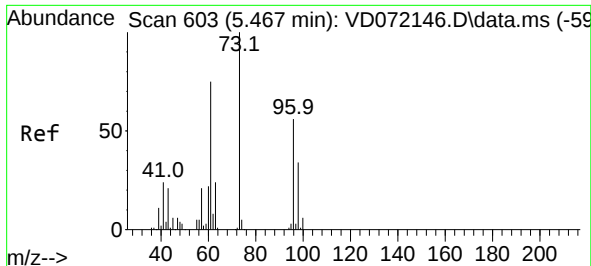
Tgt Ion: 73 Resp: 229806
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 22.259 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 84 Resp: 106888
Ion Ratio Lower Upper
84 100
49 124.8 112.8 169.2
51 37.9 32.6 48.8
86 58.7 47.9 71.9

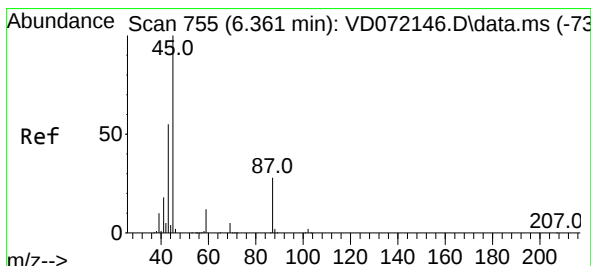
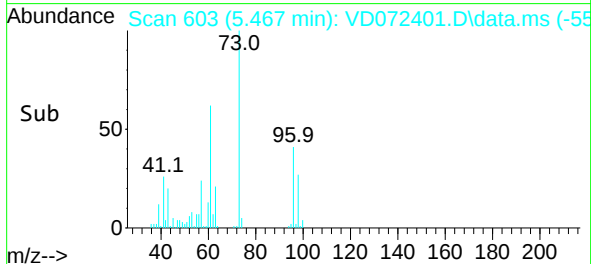
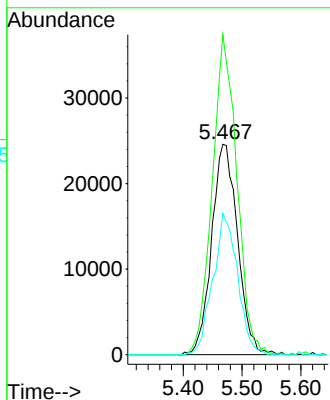
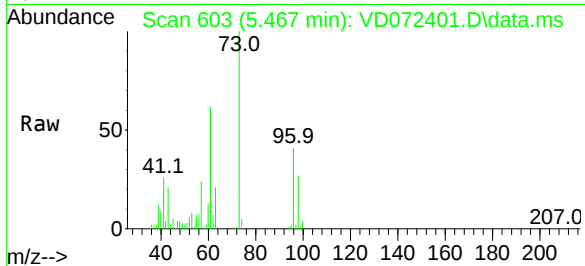




#21
trans-1,2-Dichloroethene
Concen: 21.442 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

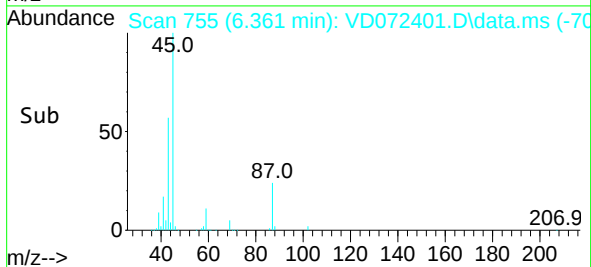
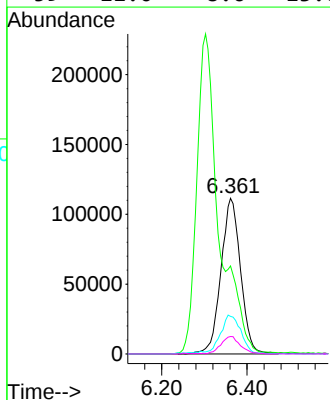
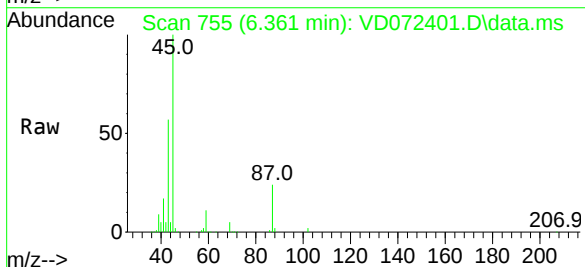
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

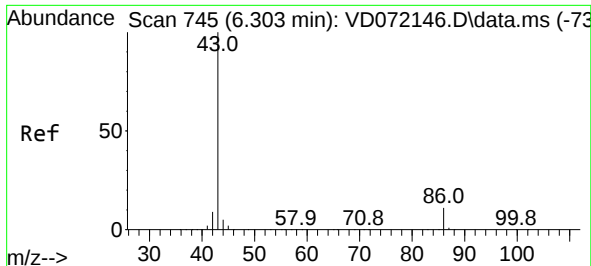
Tgt Ion: 96 Resp: 75332
Ion Ratio Lower Upper
96 100
61 152.1 117.9 176.9
98 67.1 49.4 74.2



#22
Diisopropyl ether
Concen: 28.194 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 45 Resp: 357141
Ion Ratio Lower Upper
45 100
43 56.0 46.6 70.0
87 24.0 18.4 27.6
59 11.0 8.6 13.0

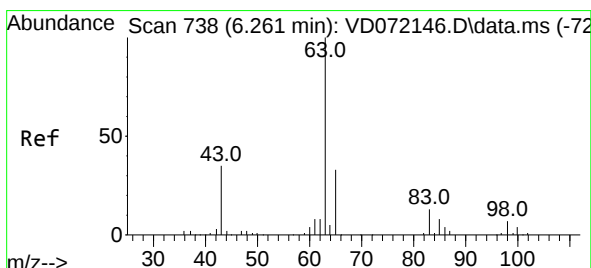
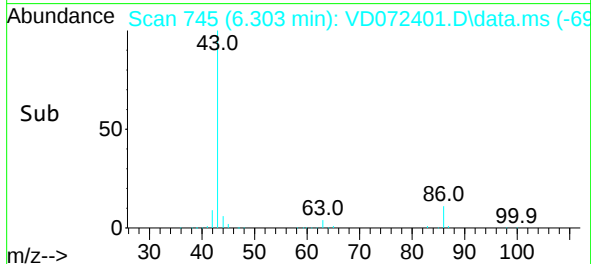
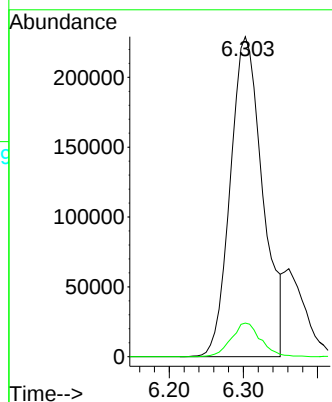
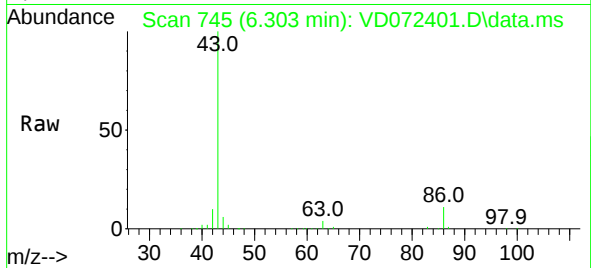




#23
 Vinyl Acetate
 Concen: 107.690 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

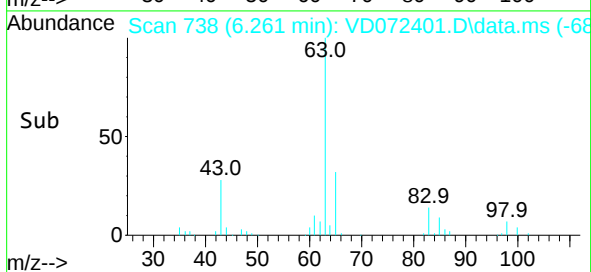
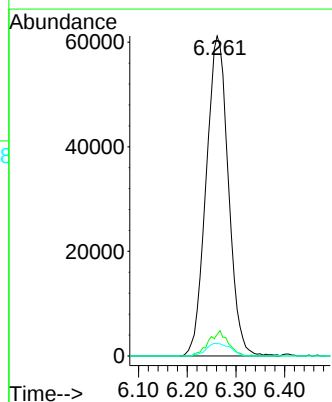
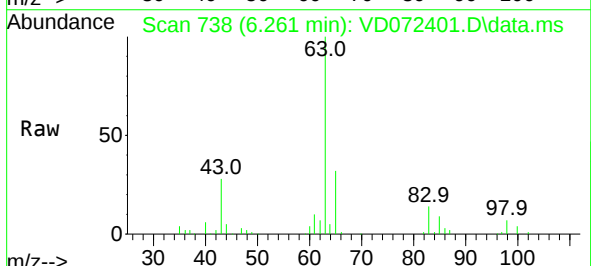
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBSD01

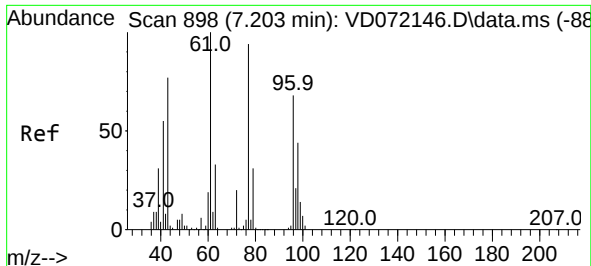
Tgt Ion: 43 Resp: 696198
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 25.941 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

Tgt Ion: 63 Resp: 193800
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.8 2.1 6.5

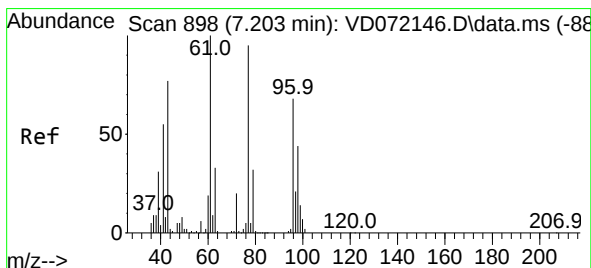
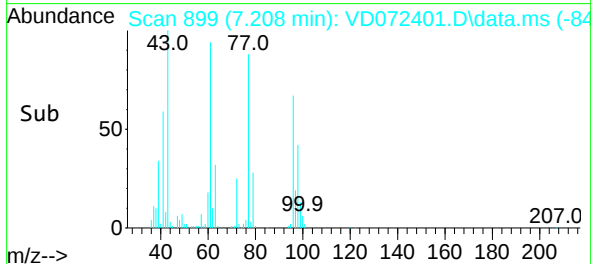
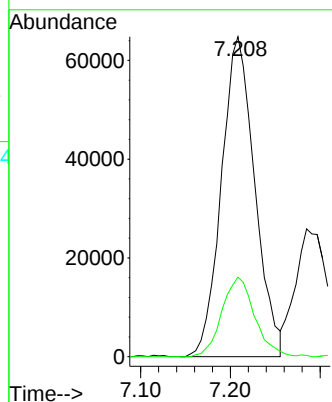
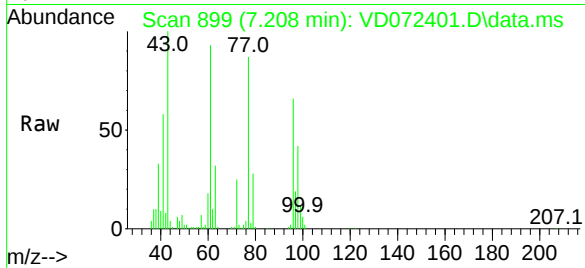




#25
2-Butanone
Concen: 149.972 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

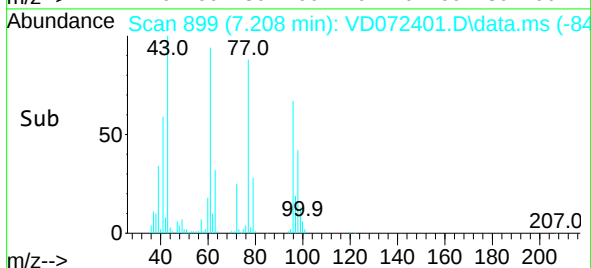
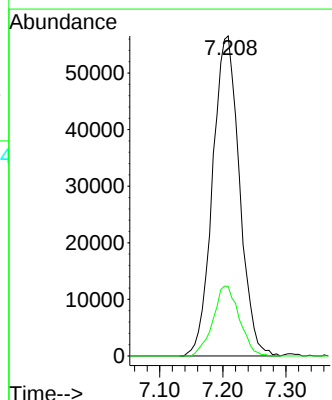
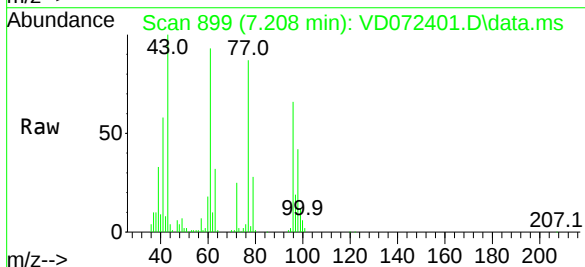
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

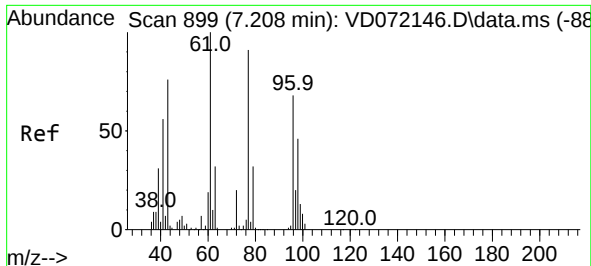
Tgt Ion: 43 Resp: 167220
Ion Ratio Lower Upper
43 100
72 24.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 24.752 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 77 Resp: 166846
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.4

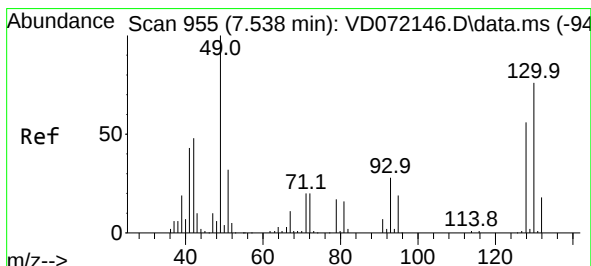
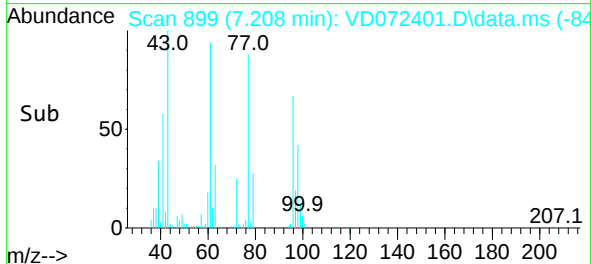
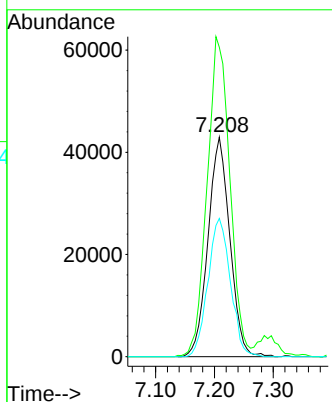
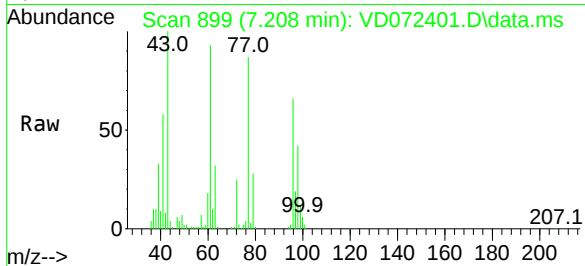




#27
 cis-1,2-Dichloroethene
 Concen: 24.723 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

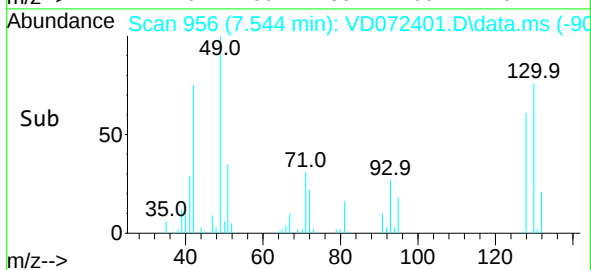
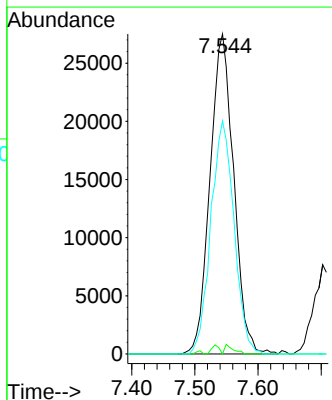
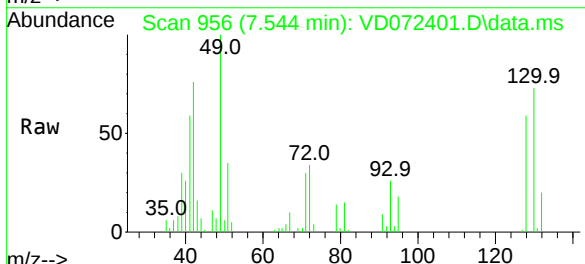
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBSD01

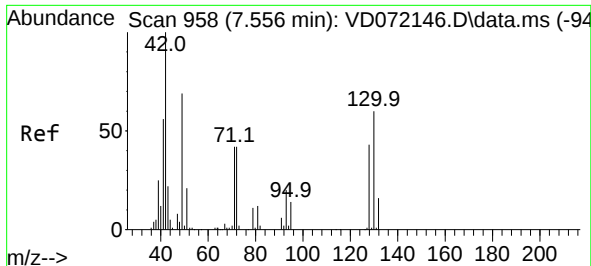
Tgt Ion: 96 Resp: 110893
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 313.8
 98 64.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 23.782 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

Tgt Ion: 49 Resp: 71524
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 71.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 140.772 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

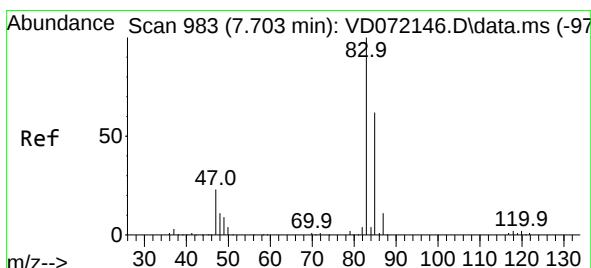
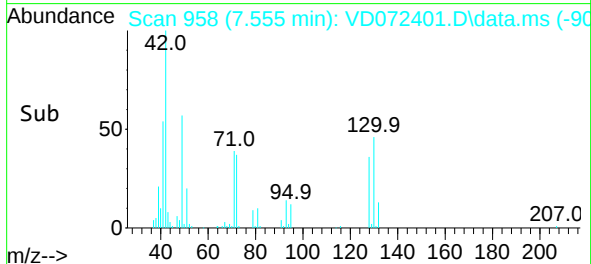
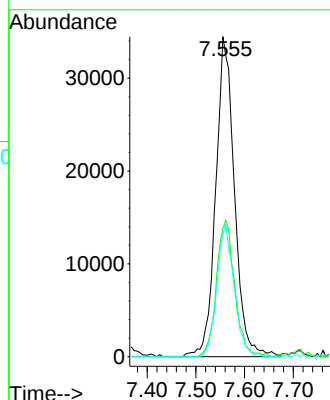
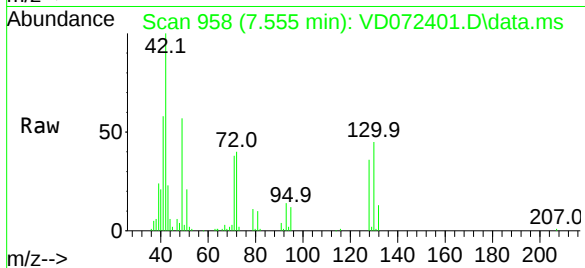
Tgt Ion: 42 Resp: 92296

Ion Ratio Lower Upper

42 100

72 41.6 30.7 46.1

71 38.4 28.6 43.0



#30

Chloroform

Concen: 26.552 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072401.D

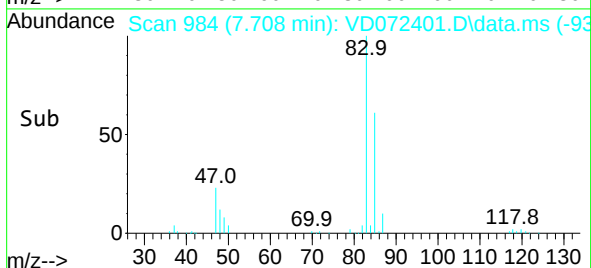
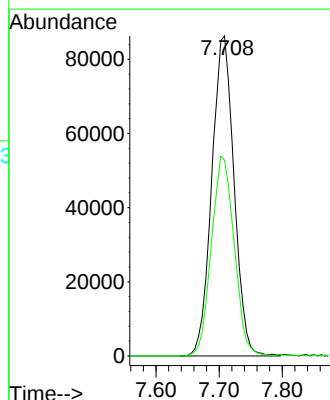
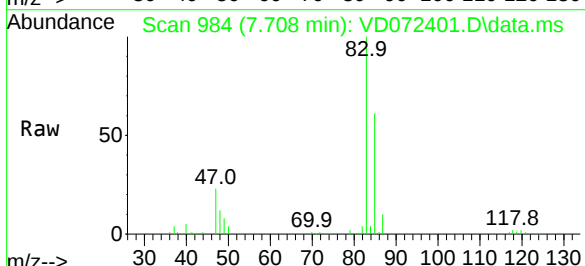
Acq: 24 Mar 2022 11:59

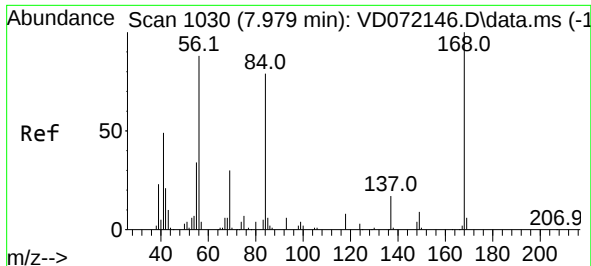
Tgt Ion: 83 Resp: 211322

Ion Ratio Lower Upper

83 100

85 61.1 52.7 79.1





#31

Cyclohexane

Concen: 20.208 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBSD01

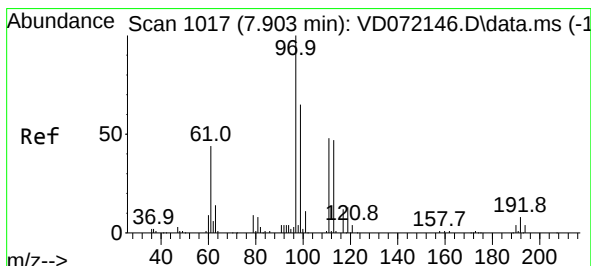
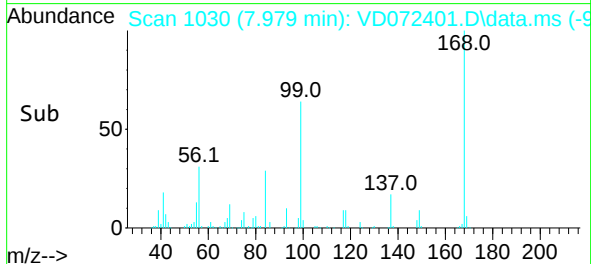
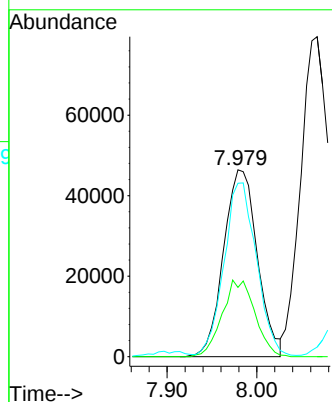
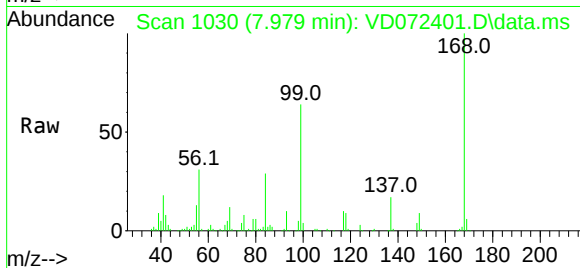
Tgt Ion: 56 Resp: 121604

Ion Ratio Lower Upper

56 100

69 37.0 25.4 38.2

84 90.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 24.071 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

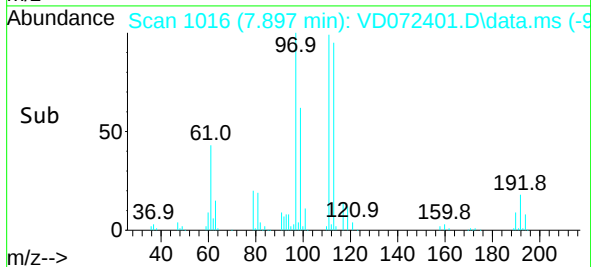
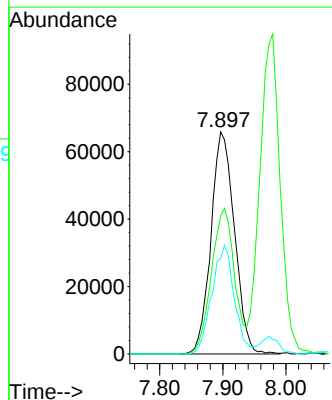
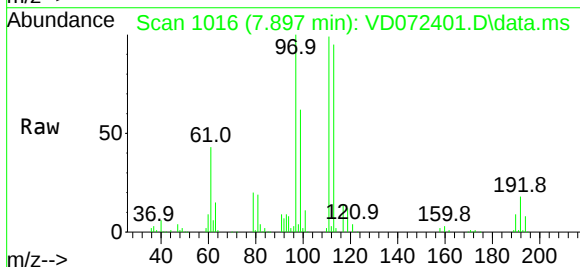
Tgt Ion: 97 Resp: 170152

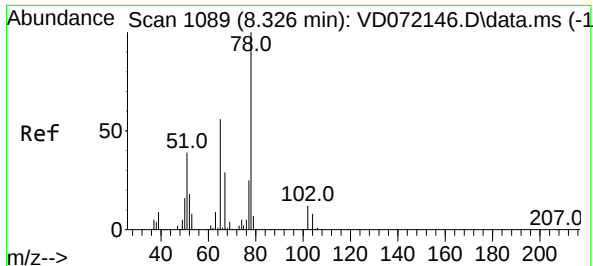
Ion Ratio Lower Upper

97 100

99 65.2 52.4 78.6

61 46.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 60.429 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

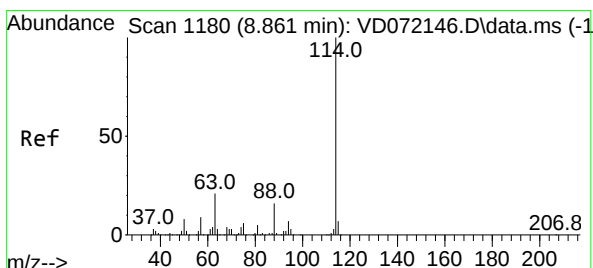
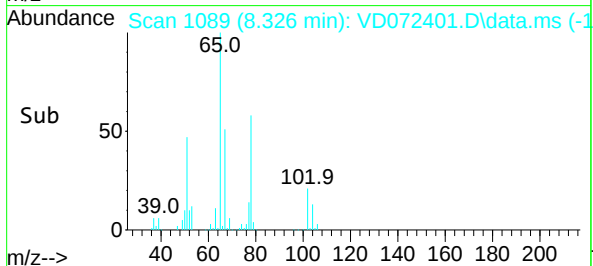
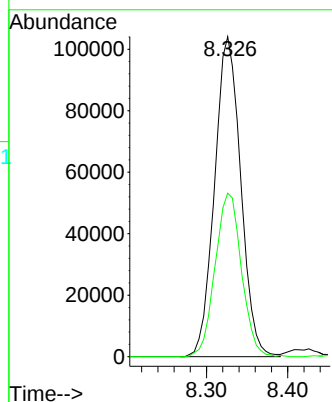
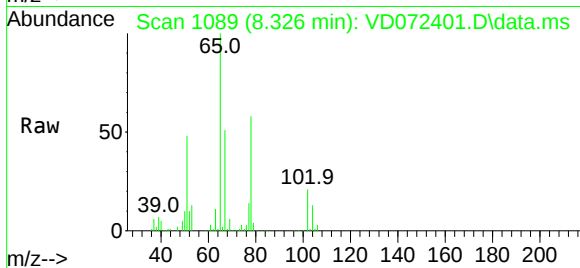
VD0324SBSD01

Tgt Ion: 65 Resp: 232753

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

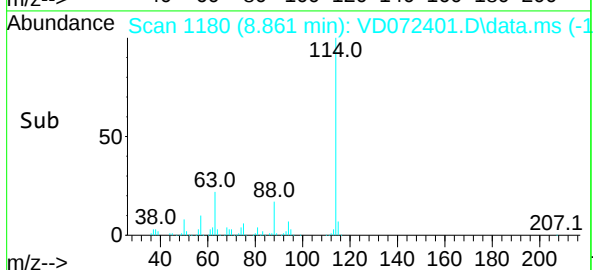
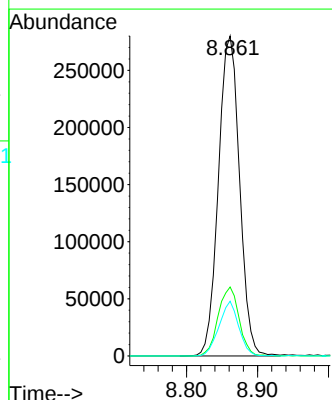
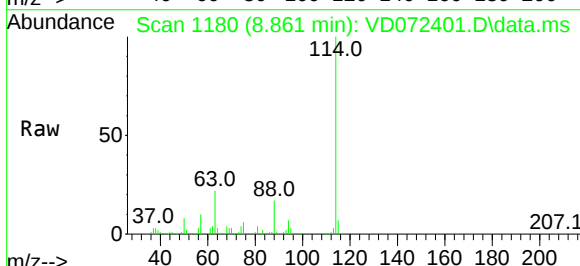
Tgt Ion: 114 Resp: 577778

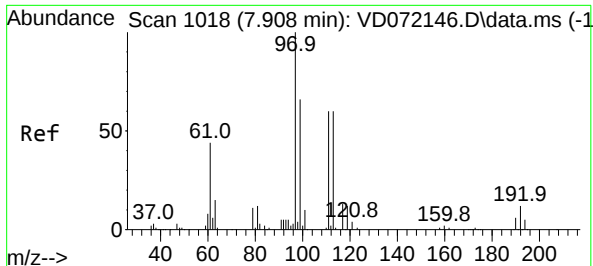
Ion Ratio Lower Upper

114 100

63 21.6 0.0 46.6

88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.239 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBSD01

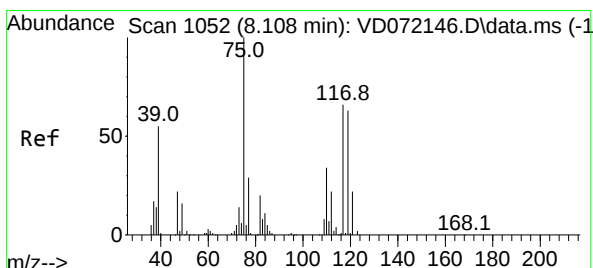
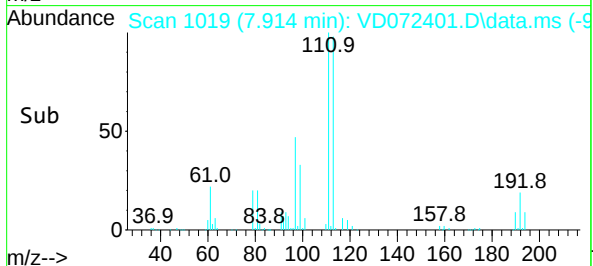
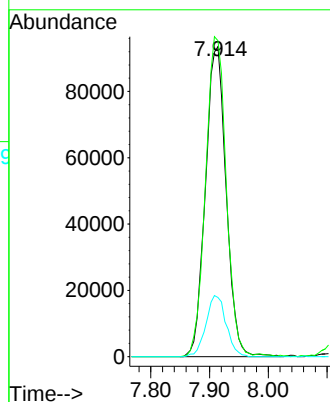
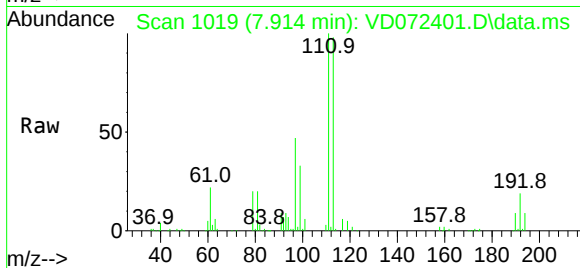
Tgt Ion:113 Resp: 228662

Ion Ratio Lower Upper

113 100

111 102.9 83.8 125.6

192 19.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.858 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

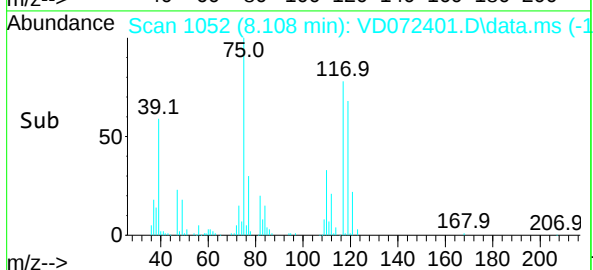
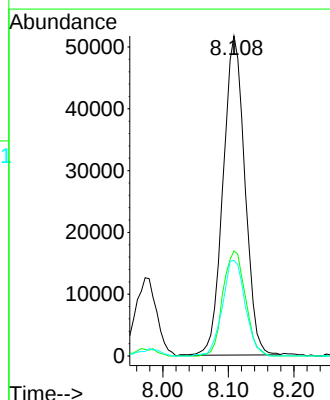
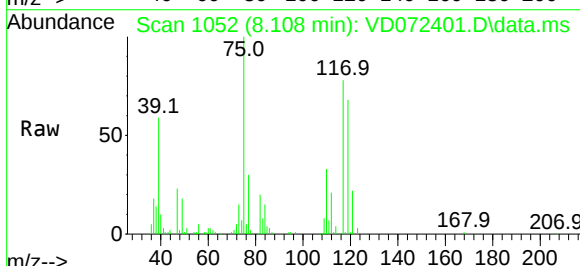
Tgt Ion: 75 Resp: 118973

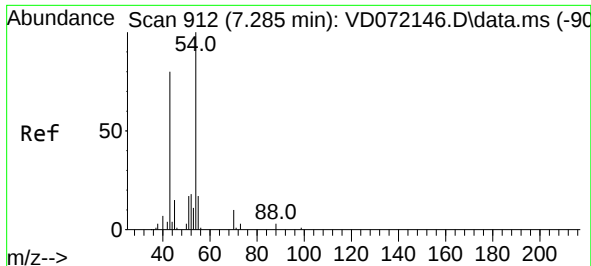
Ion Ratio Lower Upper

75 100

110 33.9 16.4 49.1

77 31.4 24.2 36.2

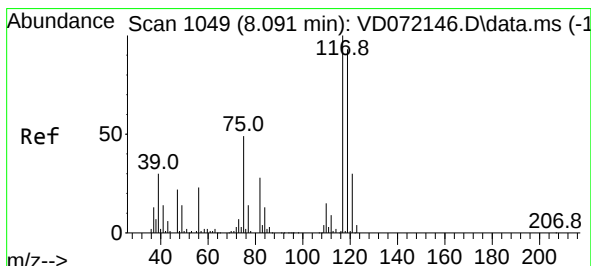
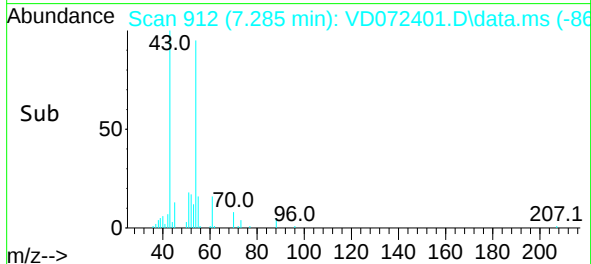
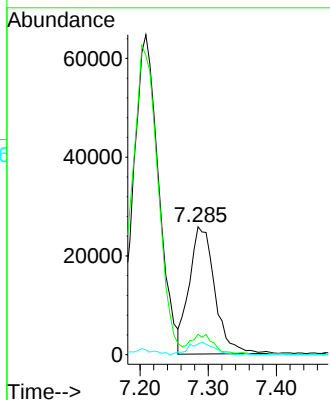
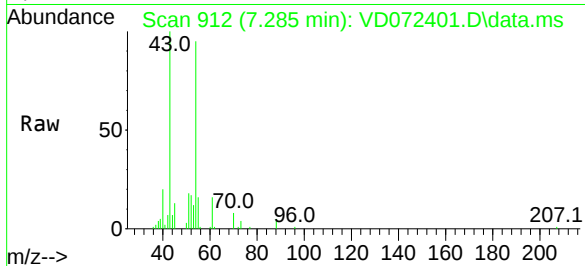




#37
Ethyl Acetate
Concen: 26.827 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

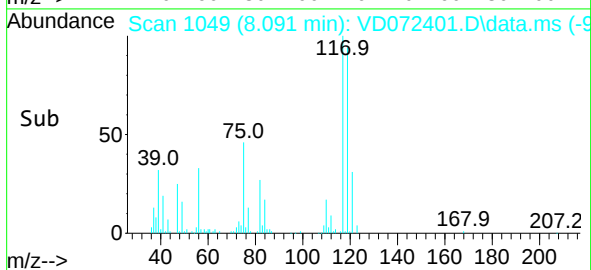
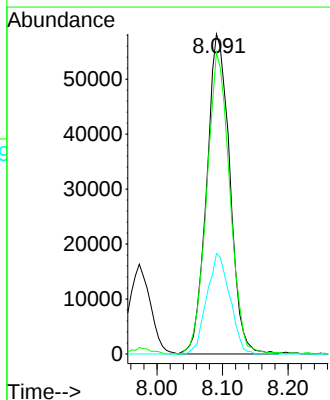
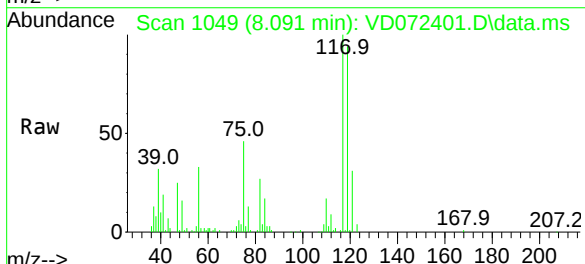
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

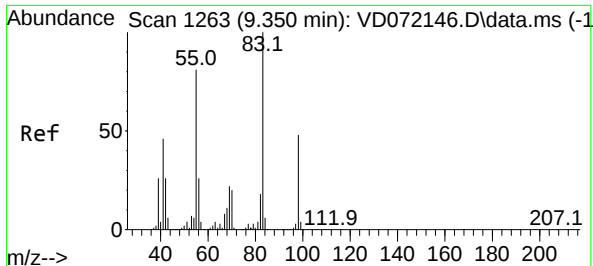
Tgt Ion: 43 Resp: 67028
Ion Ratio Lower Upper
43 100
61 13.0 9.8 14.8
70 9.5 6.9 10.3



#38
Carbon Tetrachloride
Concen: 21.996 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 117 Resp: 142617
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
121 31.4 24.5 36.7

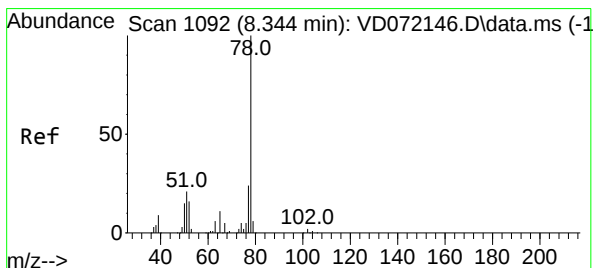
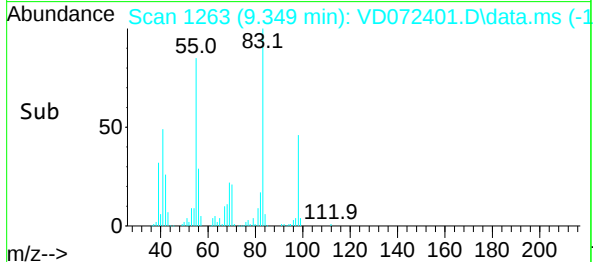
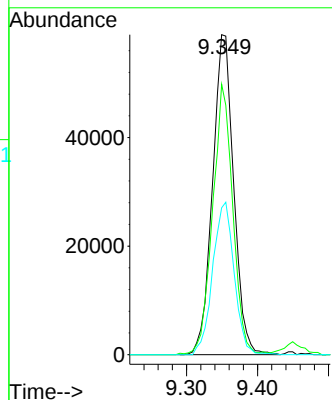
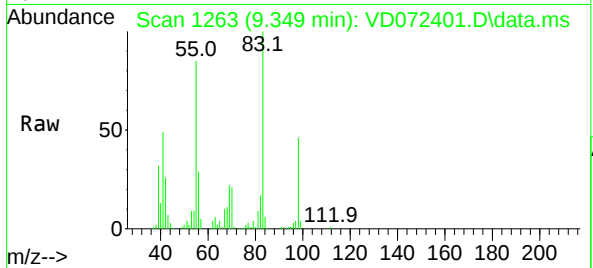




#39
Methylcyclohexane
Concen: 18.966 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

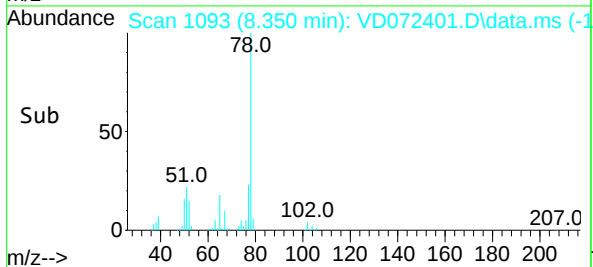
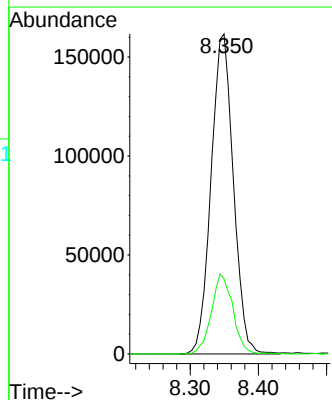
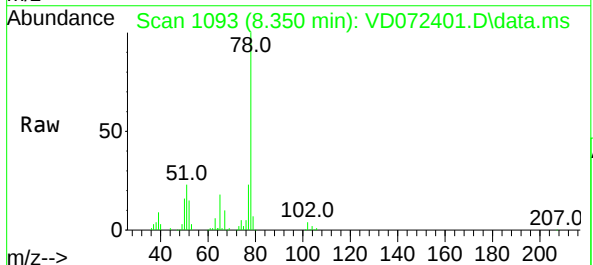
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

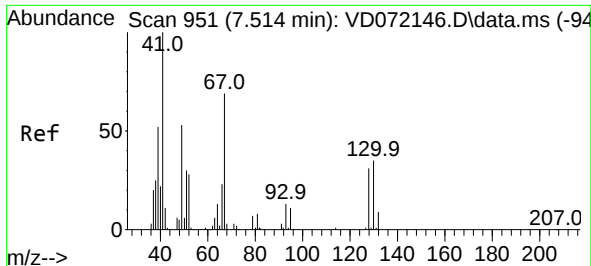
Tgt Ion: 83 Resp: 121731
Ion Ratio Lower Upper
83 100
55 84.1 63.2 94.8
98 45.9 38.2 57.4



#40
Benzene
Concen: 22.604 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

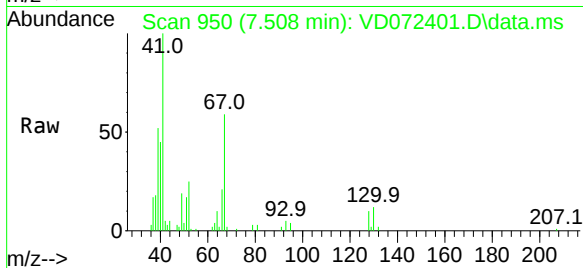
Tgt Ion: 78 Resp: 367830
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7



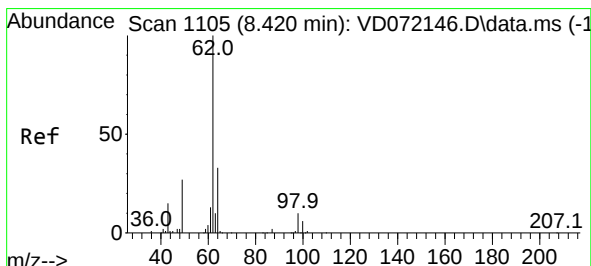
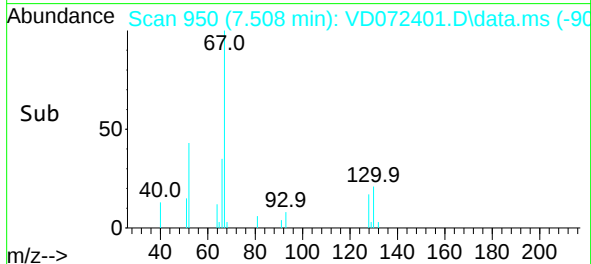
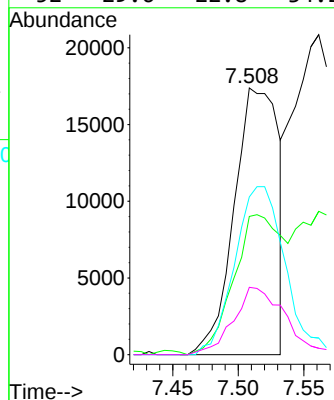


#41
Methacrylonitrile
Concen: 27.965 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

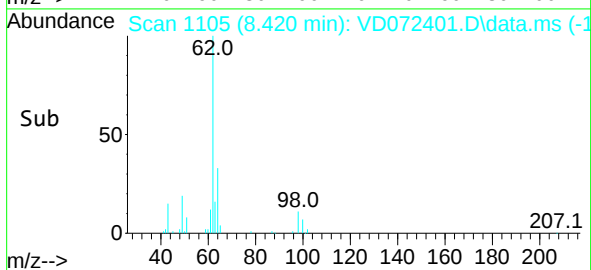
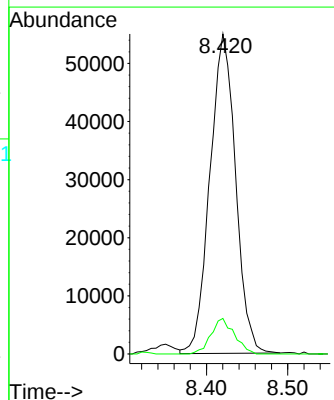
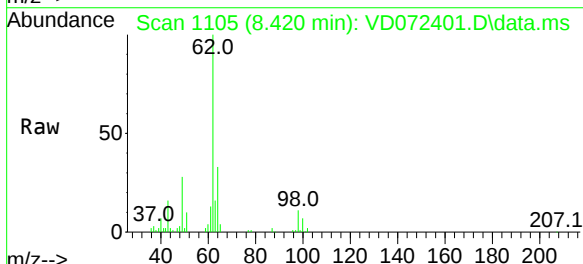


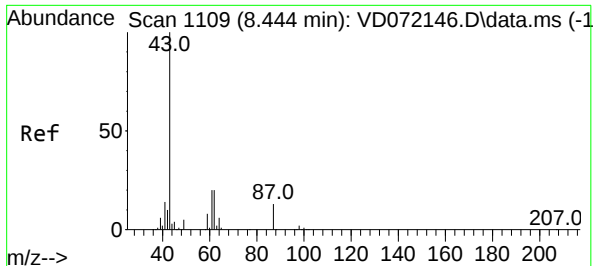
Tgt Ion:	41	Resp:	40726
Ion	Ratio	Lower	Upper
41	100		
39	59.5	44.6	67.0
67	72.1	48.2	72.4
52	29.6	22.8	34.2



#42
1,2-Dichloroethane
Concen: 24.493 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:	62	Resp:	120906
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

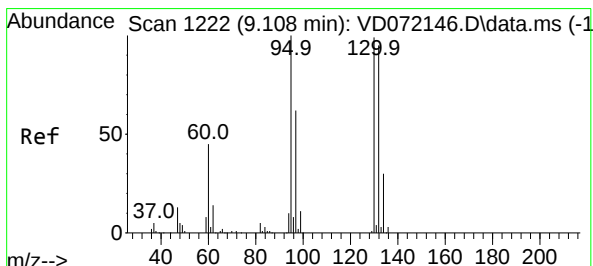
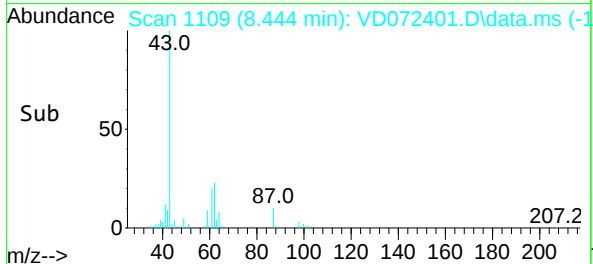
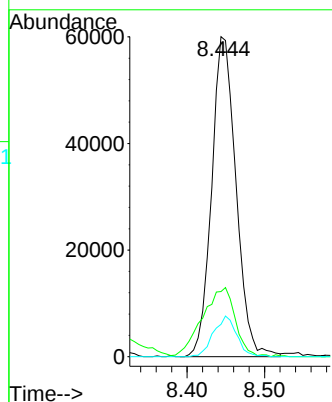
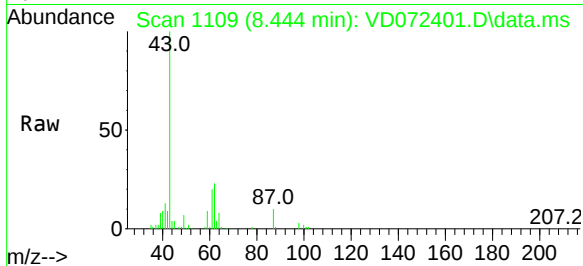




#43
Isopropyl Acetate
Concen: 27.109 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

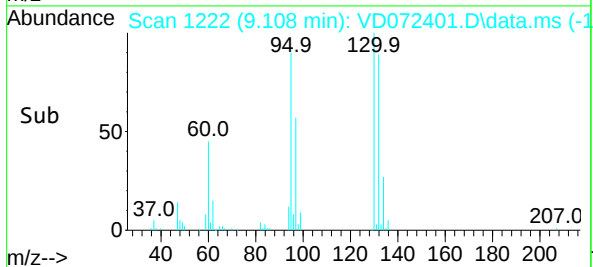
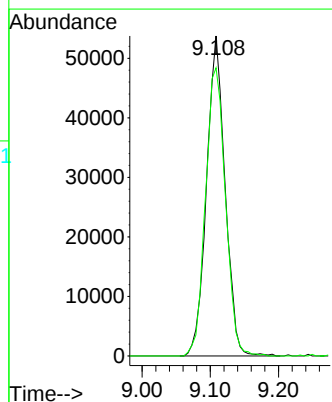
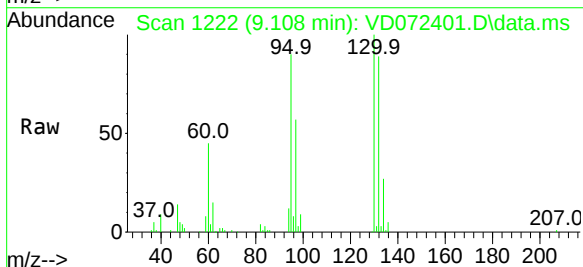
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

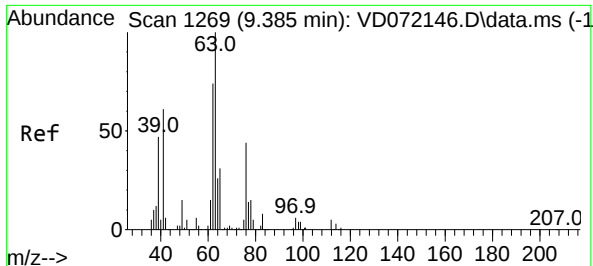
Tgt Ion: 43 Resp: 131465
Ion Ratio Lower Upper
43 100
61 29.1 22.4 33.6
87 12.1 8.7 13.1



#44
Trichloroethene
Concen: 22.283 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:130 Resp: 101796
Ion Ratio Lower Upper
130 100
95 90.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 25.702 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

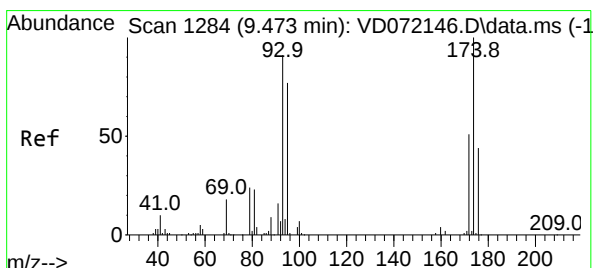
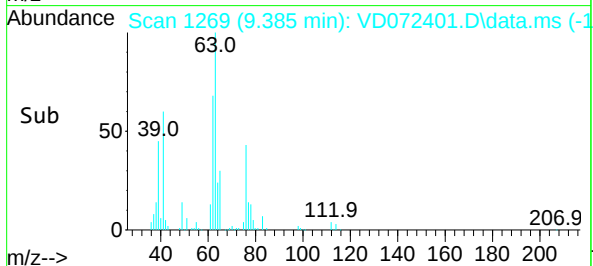
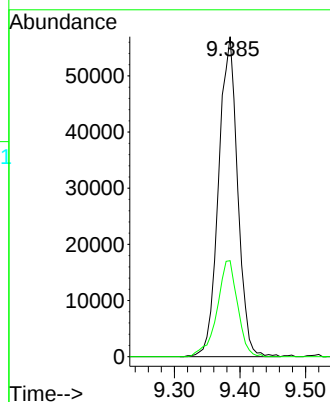
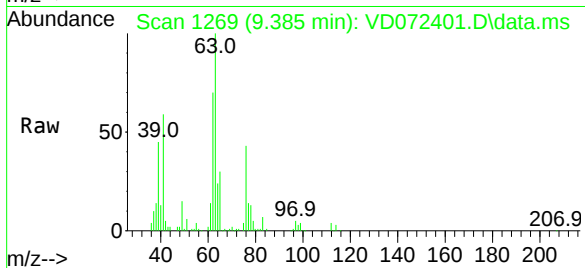
VD0324SBSD01

Tgt Ion: 63 Resp: 114702

Ion Ratio Lower Upper

63 100

65 30.0 26.2 39.4



#46

Dibromomethane

Concen: 25.361 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

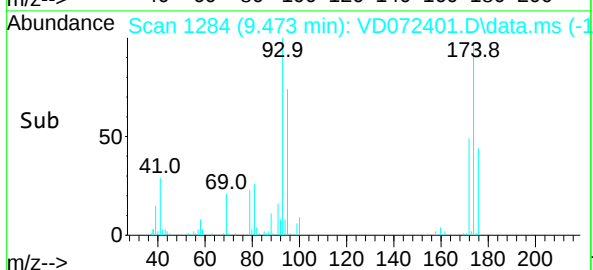
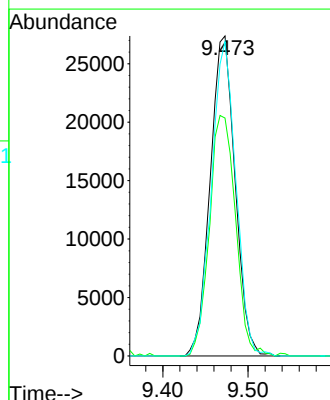
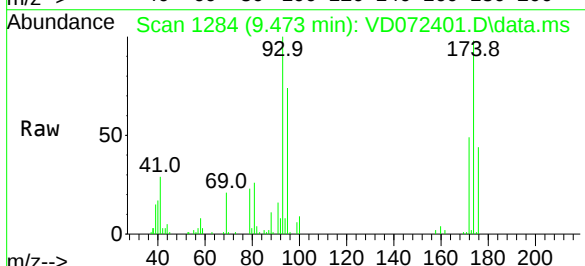
Tgt Ion: 93 Resp: 55675

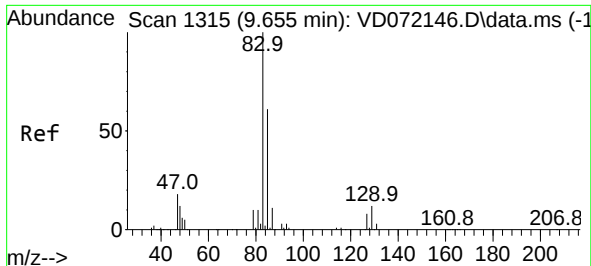
Ion Ratio Lower Upper

93 100

95 78.6 66.7 100.1

174 96.7 71.6 107.4

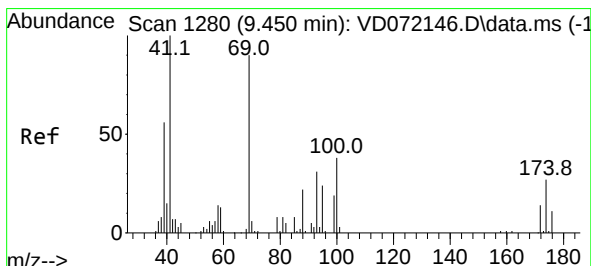
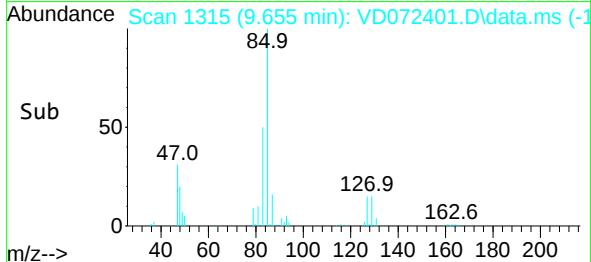
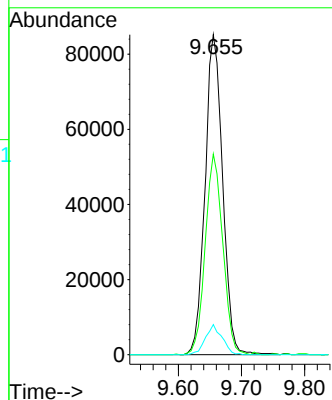
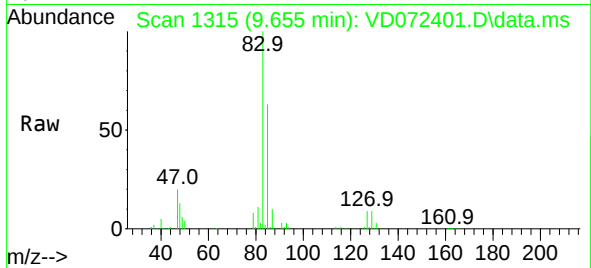




#47
Bromodichloromethane
Concen: 25.735 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

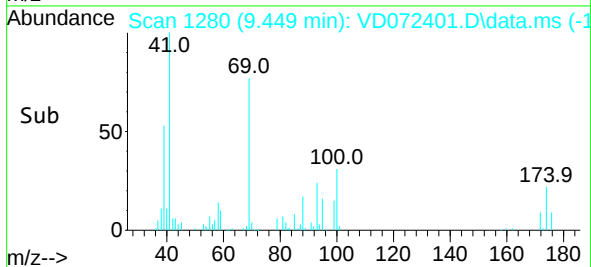
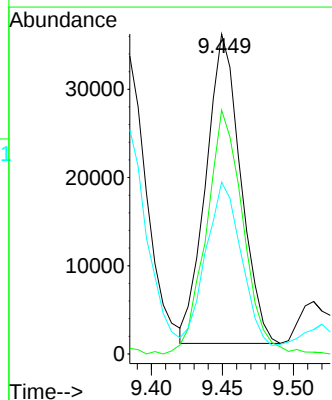
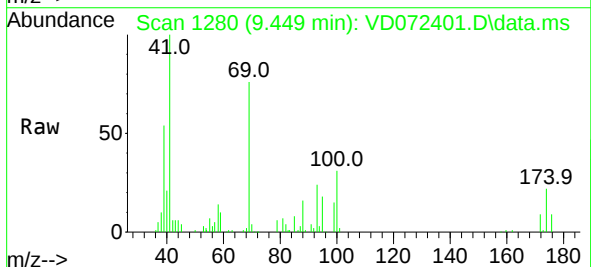
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBS01

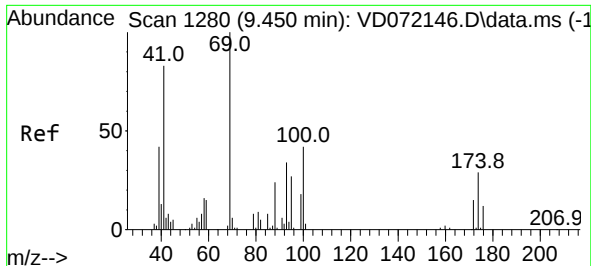
Tgt Ion: 83 Resp: 164699
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 25.740 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 41 Resp: 59604
Ion Ratio Lower Upper
41 100
69 83.4 56.7 85.1
39 58.4 42.7 64.1

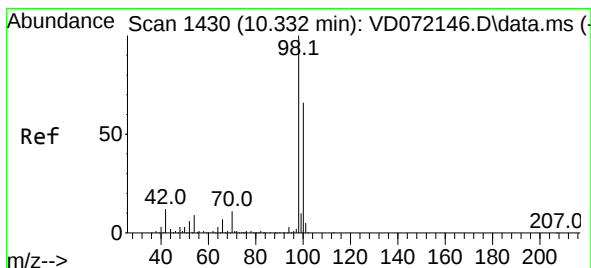
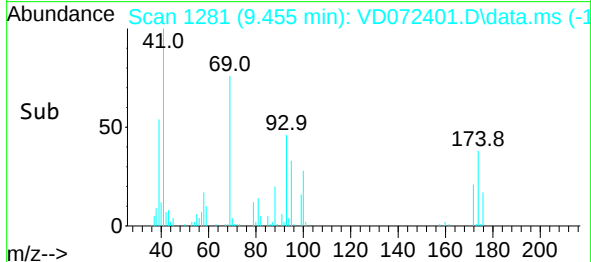
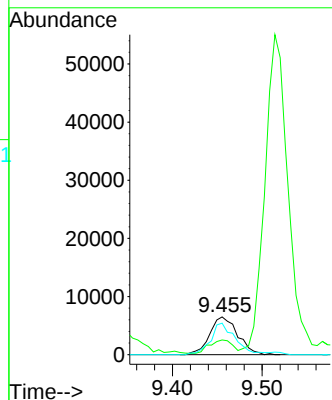
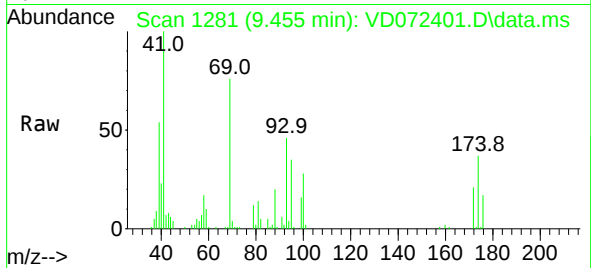




#49
1,4-Dioxane
Concen: 534.360 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

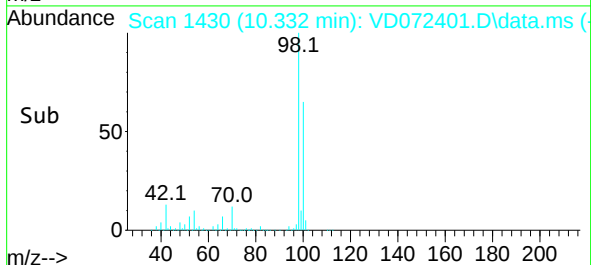
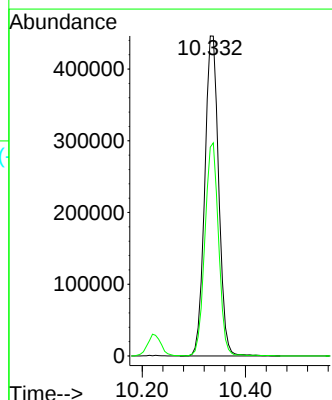
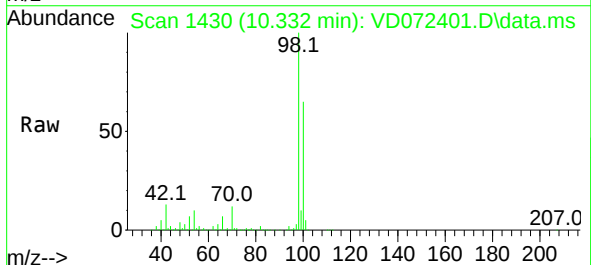
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

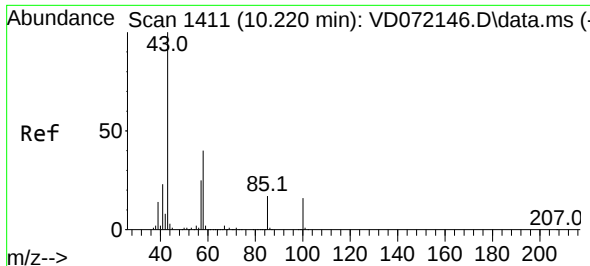
Tgt Ion: 88 Resp: 14067
Ion Ratio Lower Upper
88 100
43 29.0 31.0 46.4#
58 74.3 58.1 87.1



#50
Toluene-d8
Concen: 56.084 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 98 Resp: 833792
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

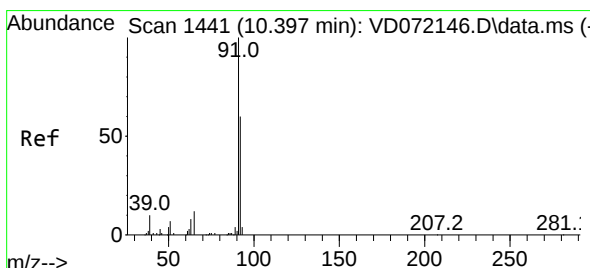
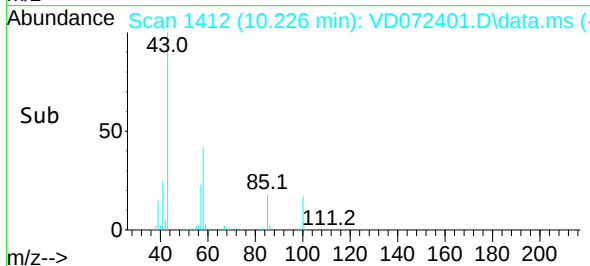
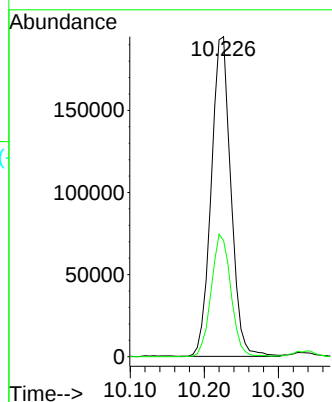
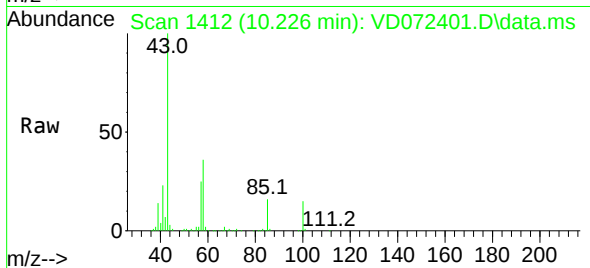




#51
4-Methyl-2-Pentanone
Concen: 140.817 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

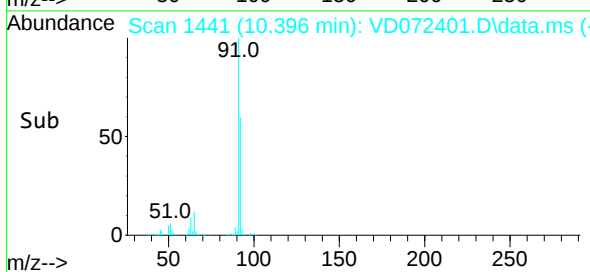
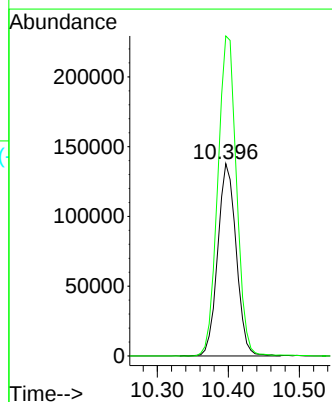
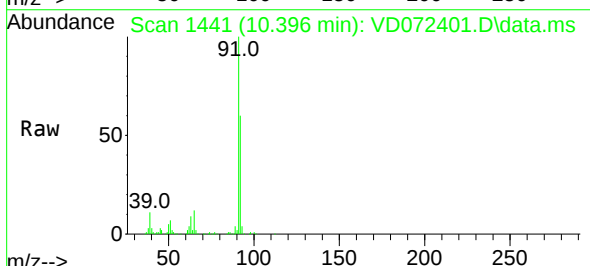
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

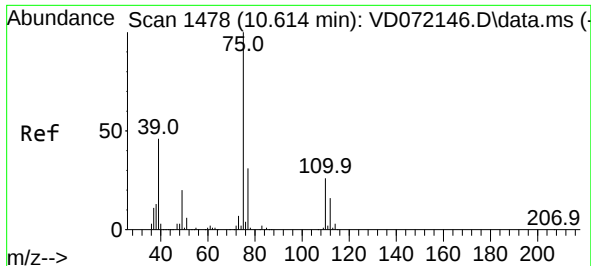
Tgt Ion: 43 Resp: 358673
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 23.123 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 92 Resp: 247595
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4

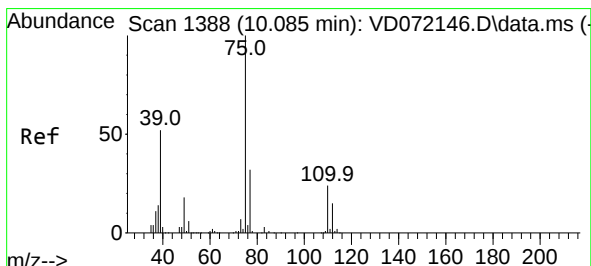
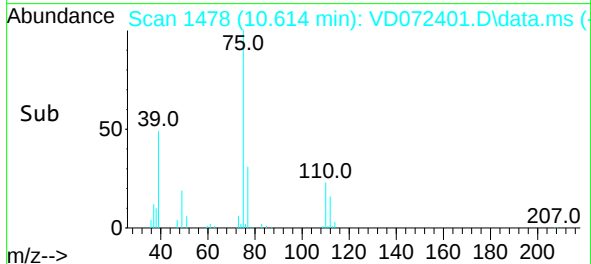
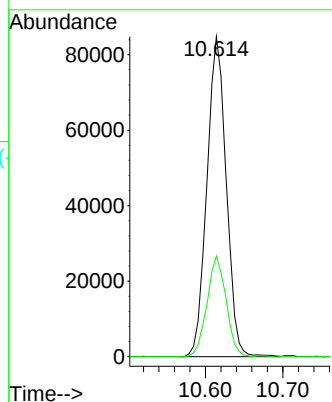
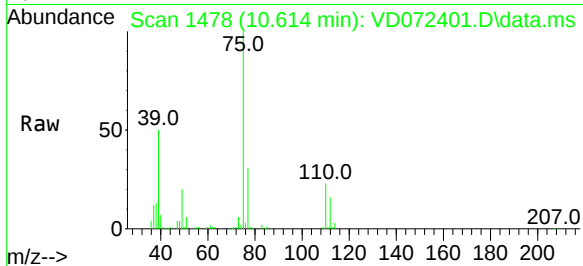




#53
 t-1,3-Dichloropropene
 Concen: 25.115 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

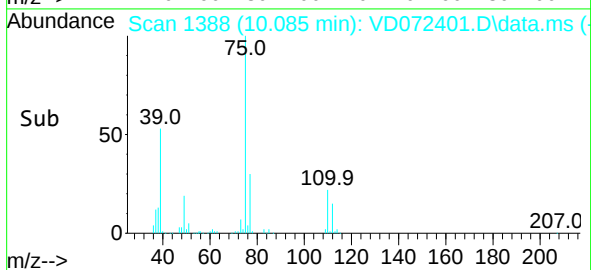
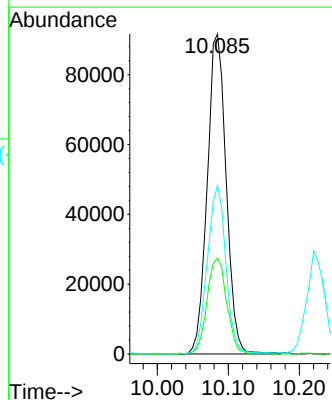
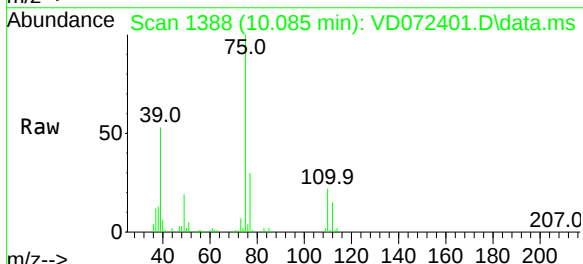
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBSD01

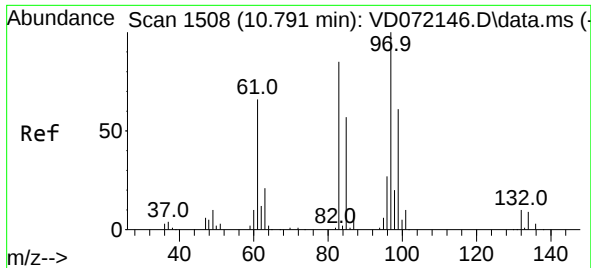
Tgt Ion: 75 Resp: 146846
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 25.137 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

Tgt Ion: 75 Resp: 169910
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.8 37.2
 39 52.3 46.8 70.2

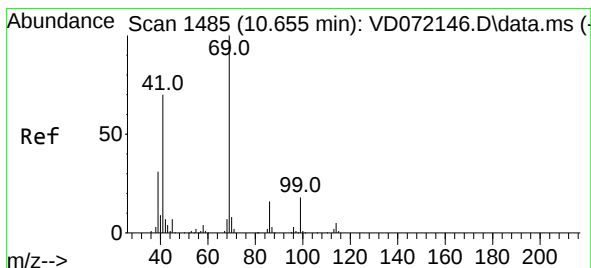
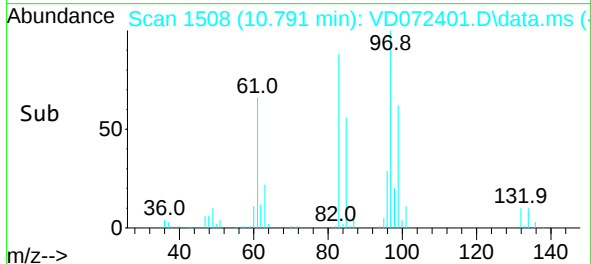
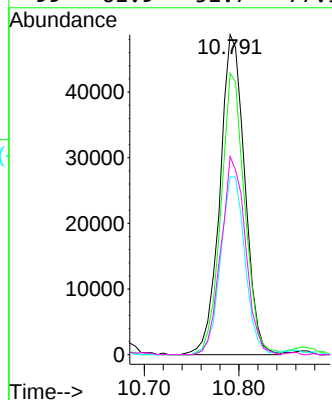
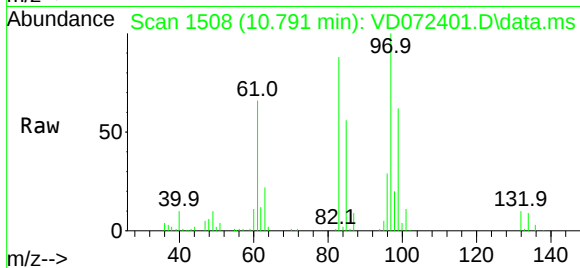




#55
1,1,2-Trichloroethane
Concen: 26.556 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

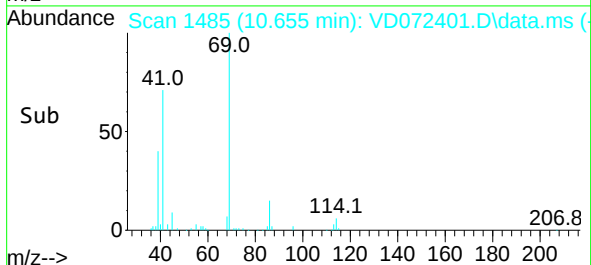
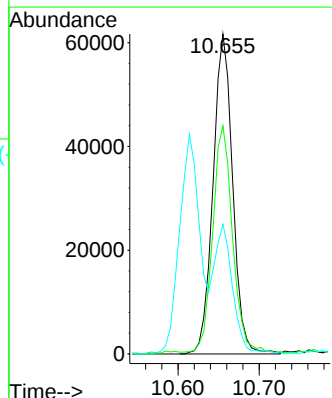
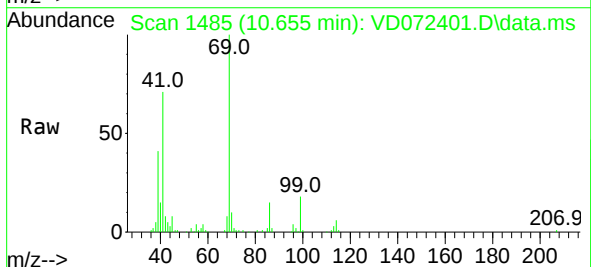
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

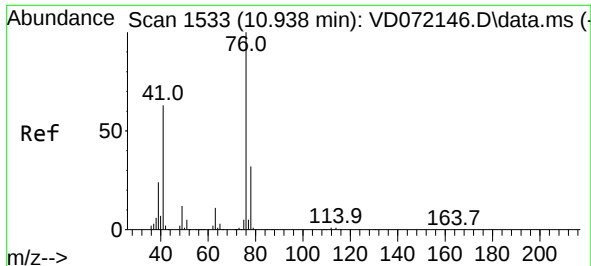
Tgt Ion:	97	Resp:	88808
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.0	103.4
85	55.6	42.6	63.8
99	61.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 26.453 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:	69	Resp:	103615
Ion	Ratio	Lower	Upper
69	100		
41	72.0	63.0	94.6
39	36.9	33.8	50.8

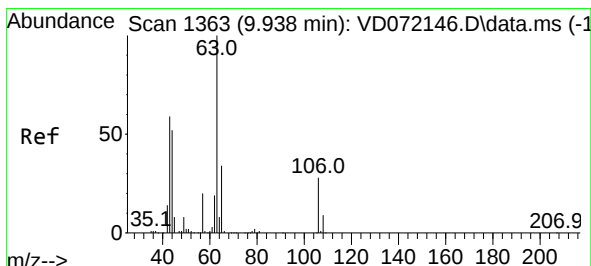
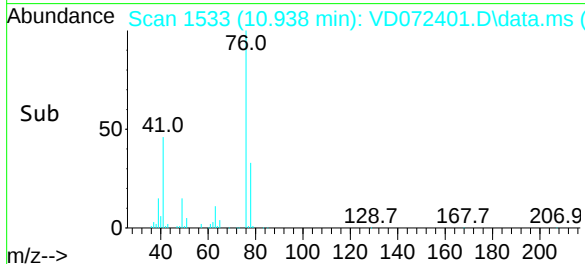
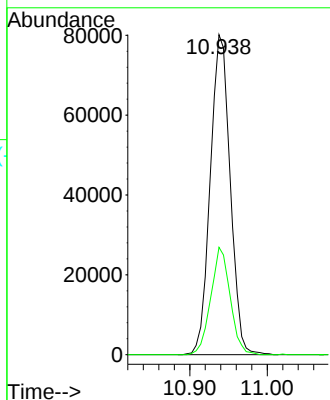
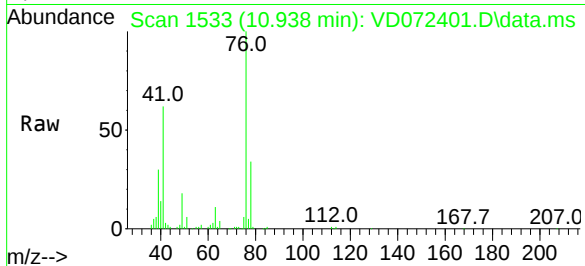




#57
1,3-Dichloropropane
Concen: 25.462 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

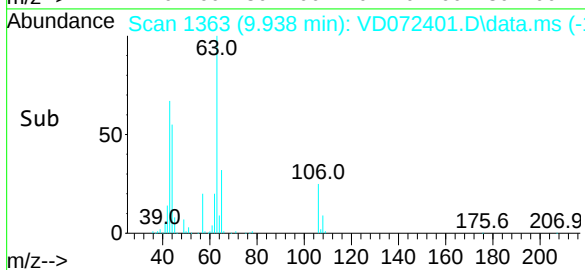
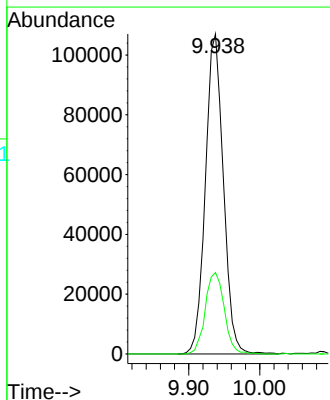
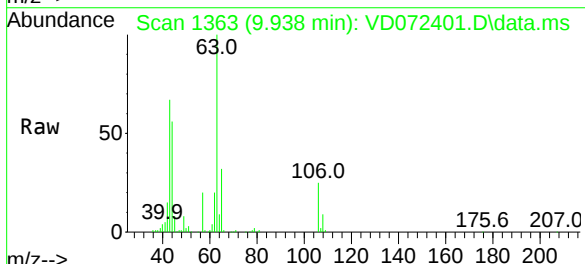
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

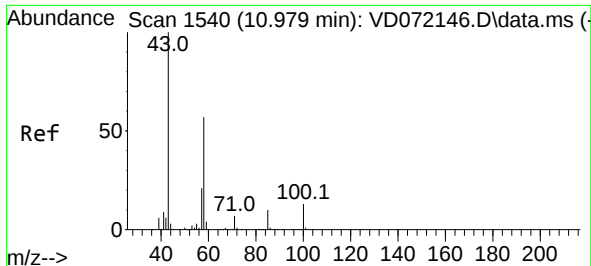
Tgt Ion: 76 Resp: 142906
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 106.727 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 63 Resp: 187965
Ion Ratio Lower Upper
63 100
106 26.9 21.4 32.0

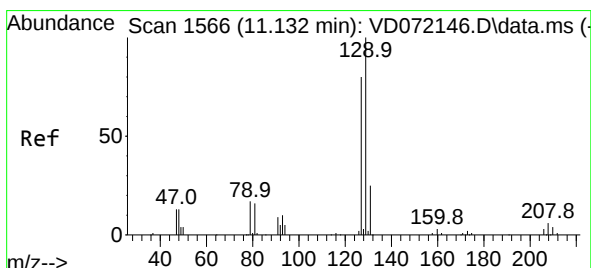
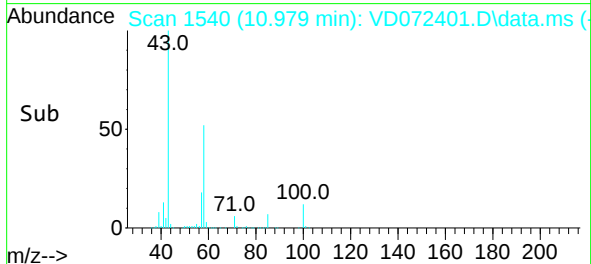
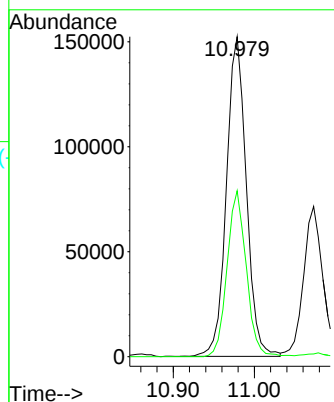
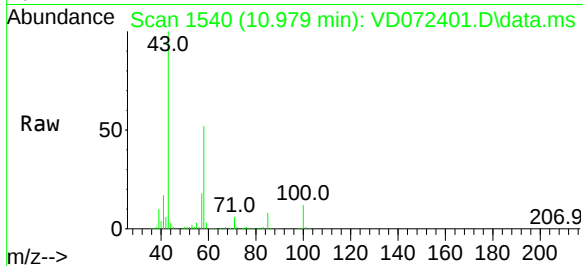




#59
2-Hexanone
Concen: 147.339 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

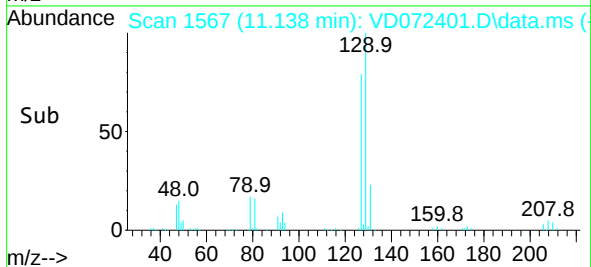
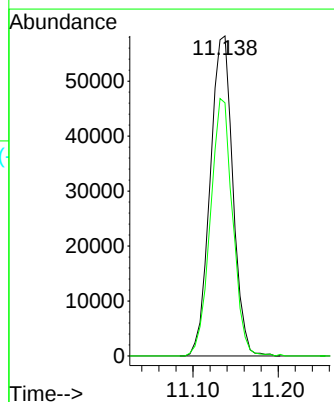
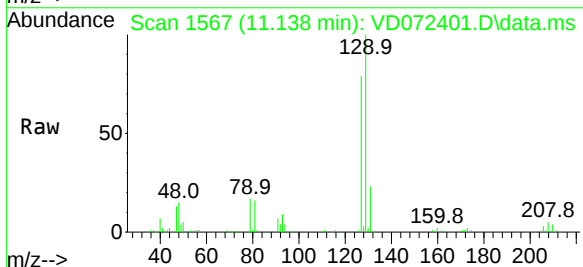
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

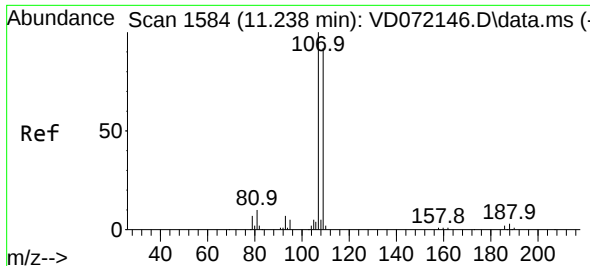
Tgt Ion: 43 Resp: 259199
Ion Ratio Lower Upper
43 100
58 50.0 25.3 75.9



#60
Dibromochloromethane
Concen: 24.815 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 129 Resp: 107684
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6

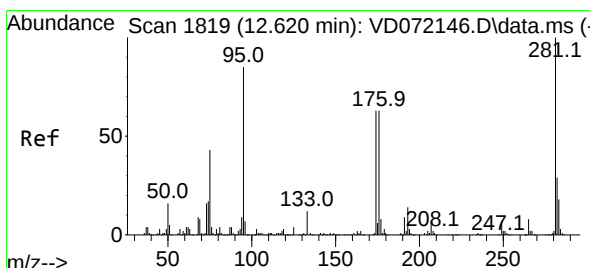
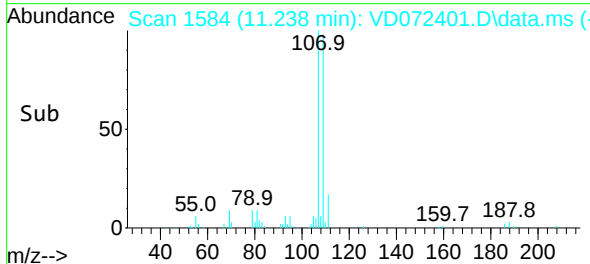
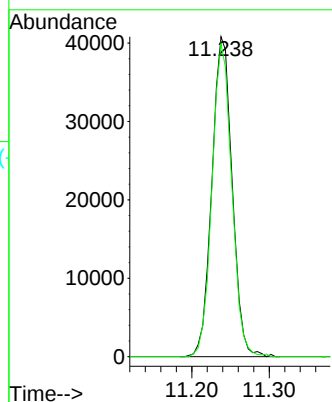
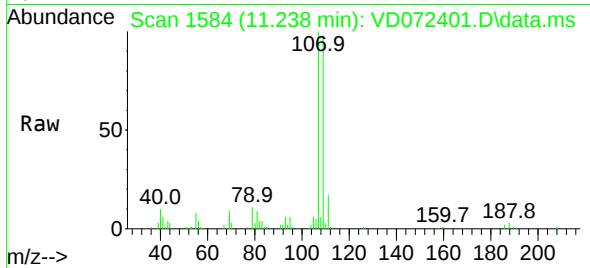




#61
1,2-Dibromoethane
Concen: 24.521 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

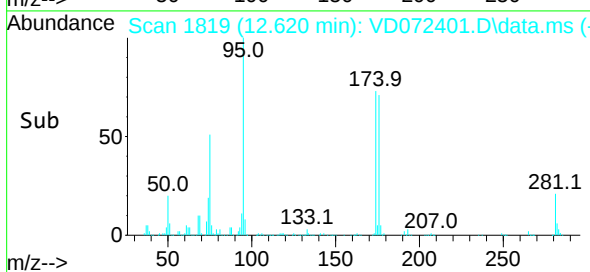
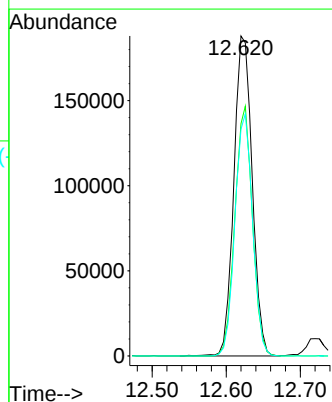
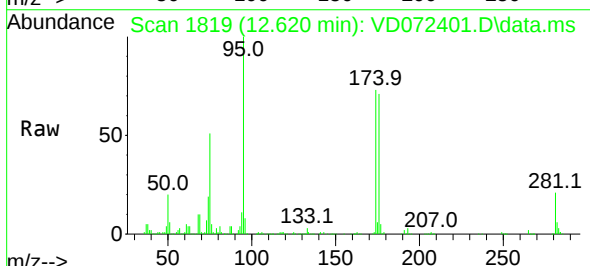
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

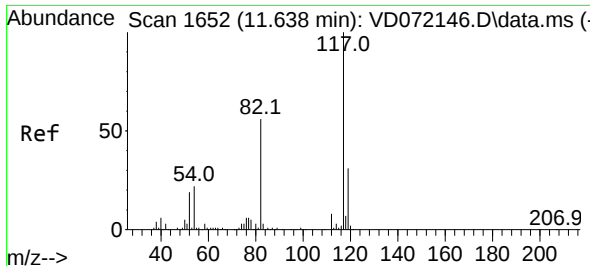
Tgt Ion:107 Resp: 74099
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.851 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 95 Resp: 322626
Ion Ratio Lower Upper
95 100
174 74.6 0.0 152.8
176 72.8 0.0 145.4

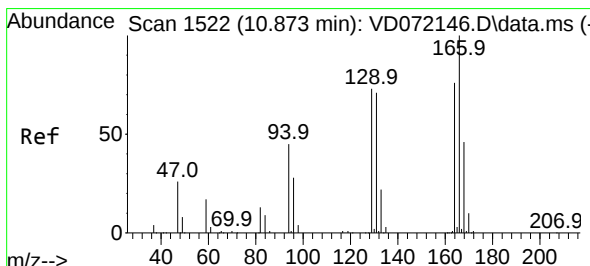
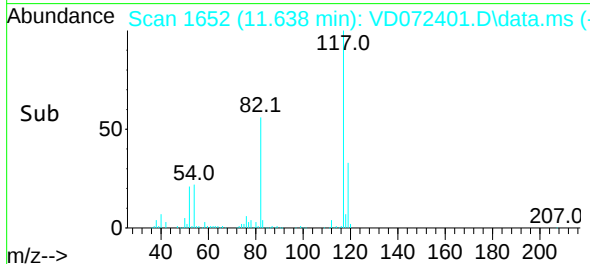
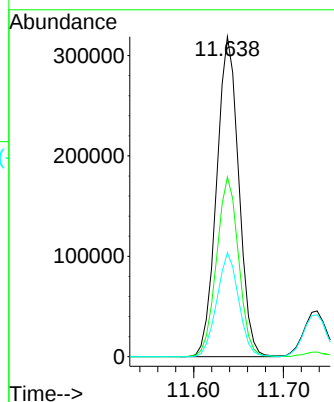
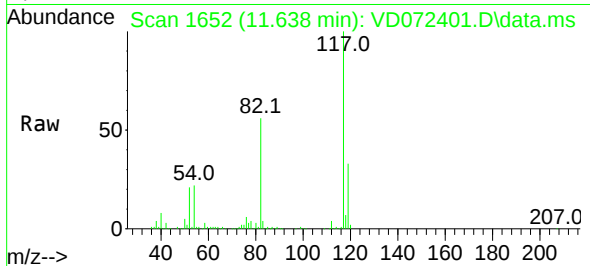




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

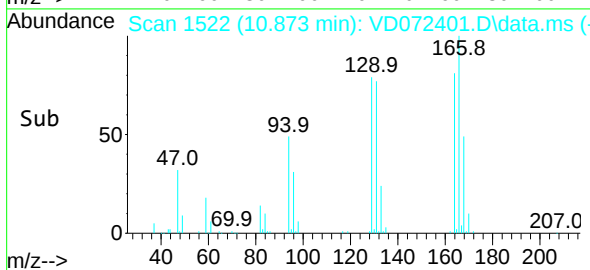
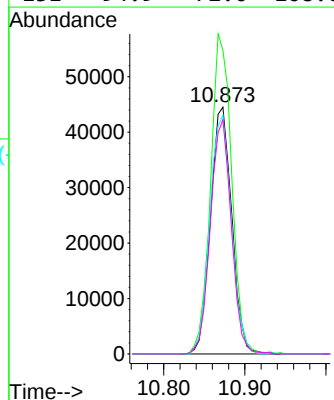
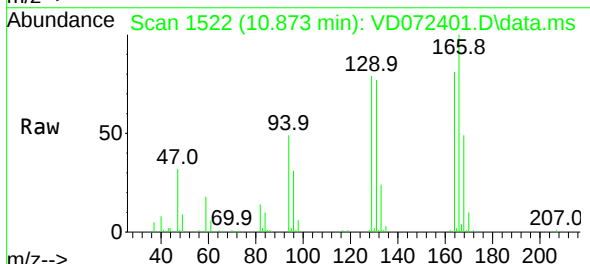
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

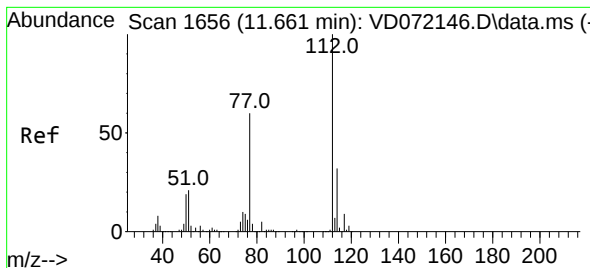
Tgt Ion:117 Resp: 545610
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 32.5 26.6 40.0



#64
Tetrachloroethene
Concen: 21.119 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:164 Resp: 81185
Ion Ratio Lower Upper
164 100
166 123.1 98.5 147.7
129 96.8 74.6 111.8
131 94.9 72.0 108.0





#65

Chlorobenzene

Concen: 23.552 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

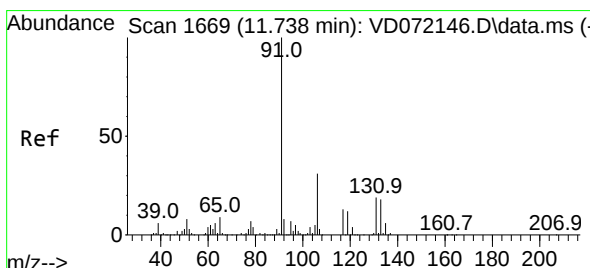
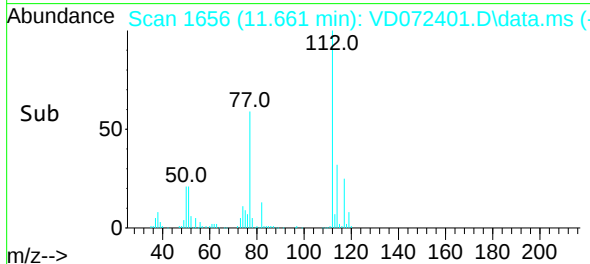
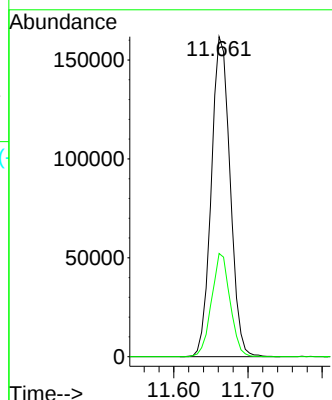
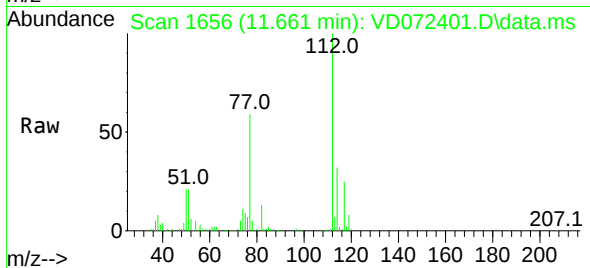
VD0324SBSD01

Tgt Ion:112 Resp: 284884

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 24.666 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

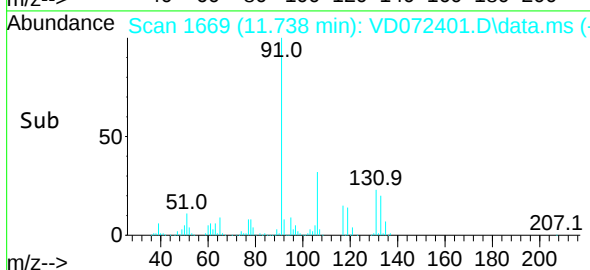
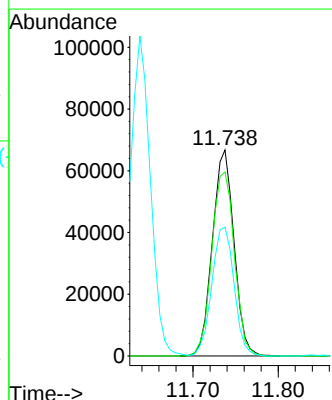
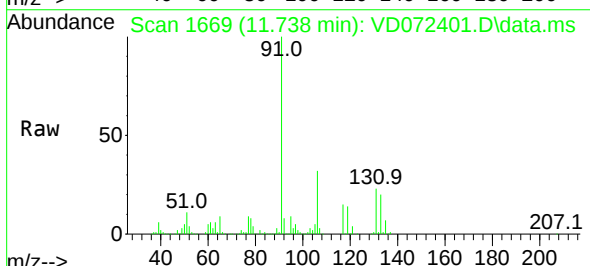
Tgt Ion:131 Resp: 117983

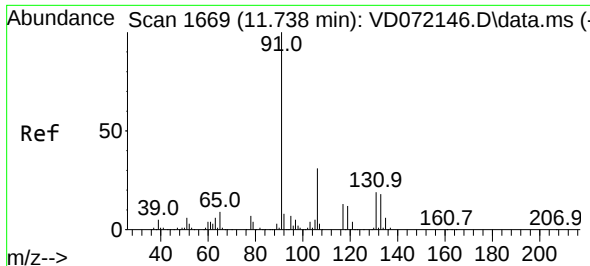
Ion Ratio Lower Upper

131 100

133 93.5 48.1 144.3

119 64.3 31.9 95.9

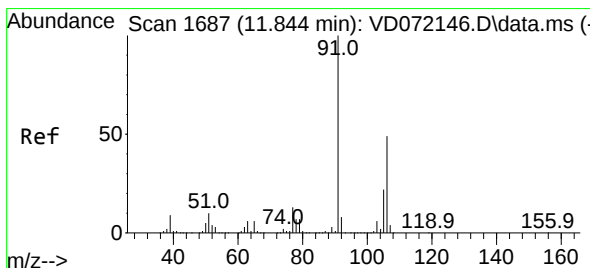
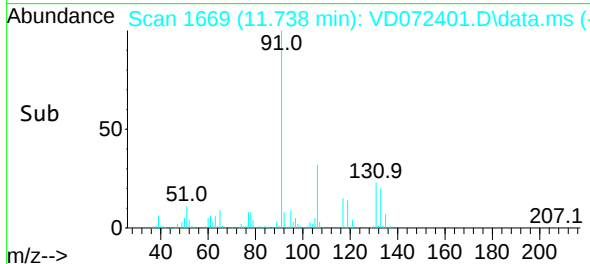
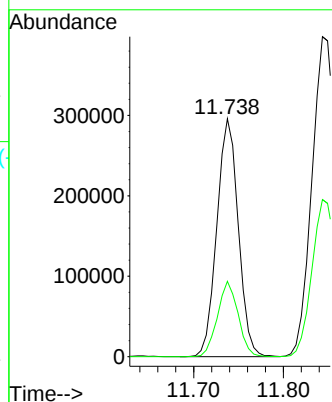
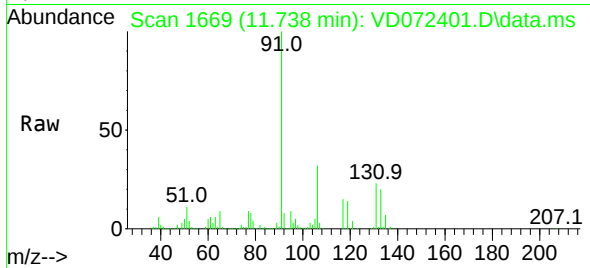




#67
Ethyl Benzene
Concen: 22.726 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

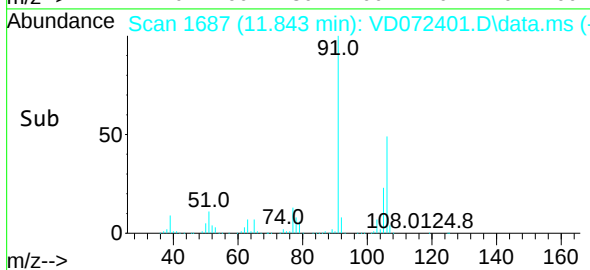
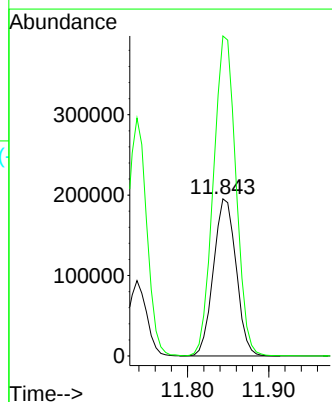
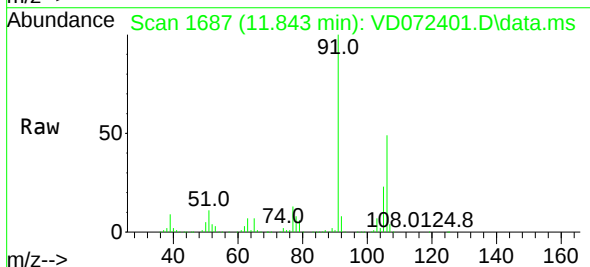
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

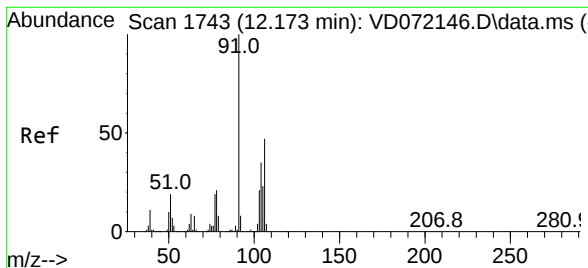
Tgt Ion: 91 Resp: 490978
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4



#68
m/p-Xylenes
Concen: 46.181 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 106 Resp: 378844
Ion Ratio Lower Upper
106 100
91 202.9 163.7 245.5

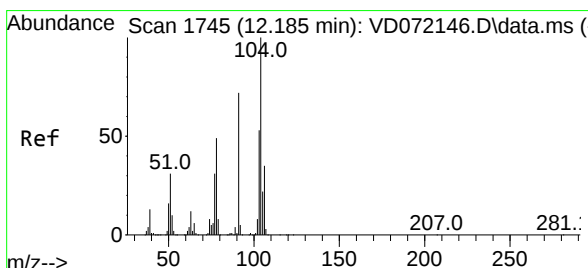
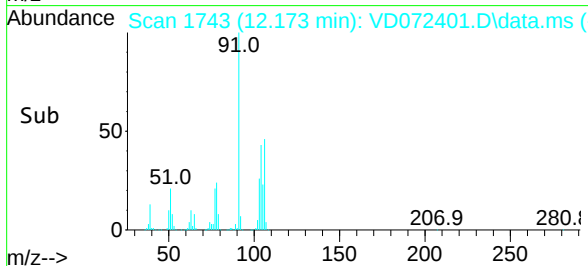
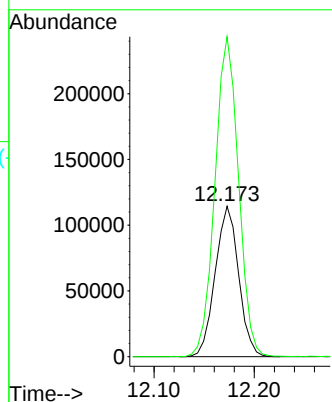
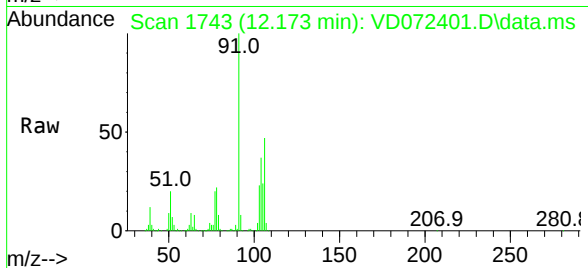




#69
o-Xylene
Concen: 23.638 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

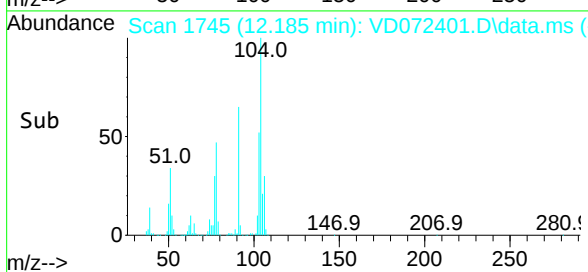
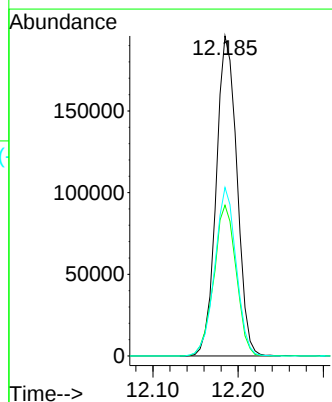
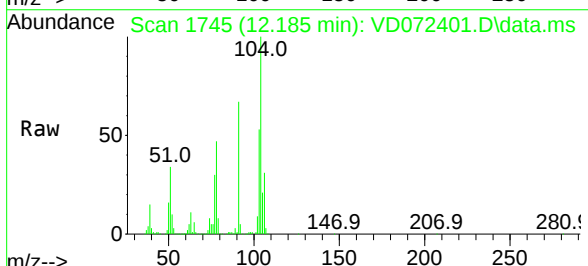
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

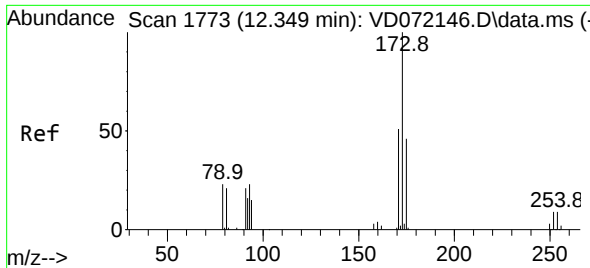
Tgt Ion:106 Resp: 185476
Ion Ratio Lower Upper
106 100
91 214.4 110.4 331.2



#70
Styrene
Concen: 24.197 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:104 Resp: 331547
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 54.4 44.2 66.4

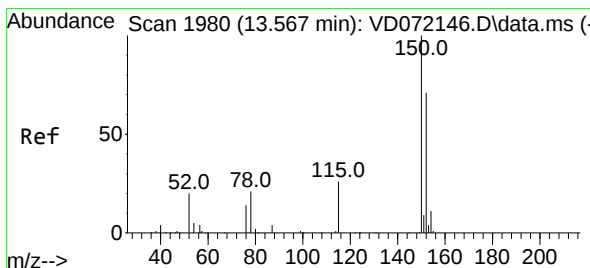
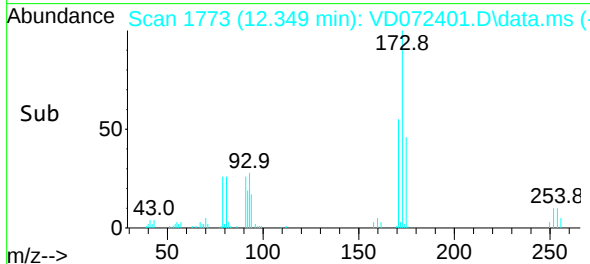
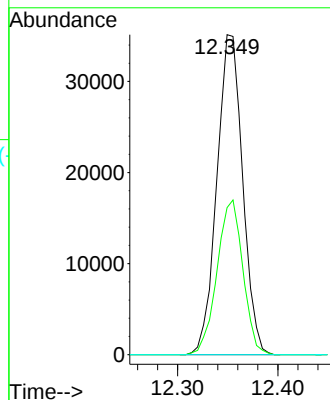
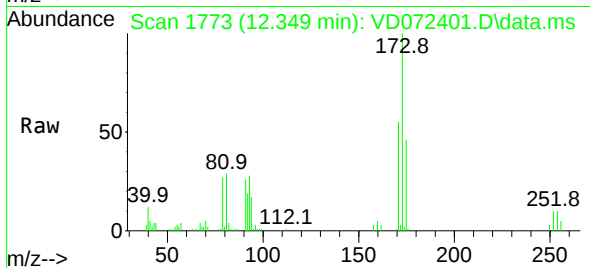




#71
Bromoform
Concen: 24.558 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

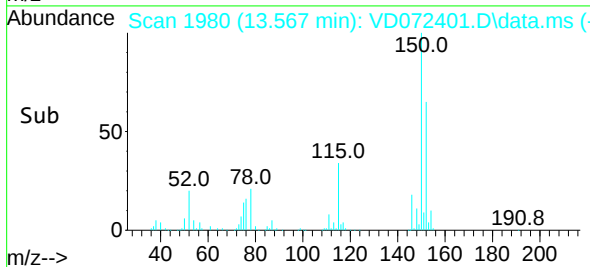
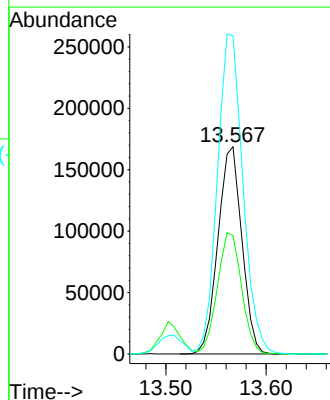
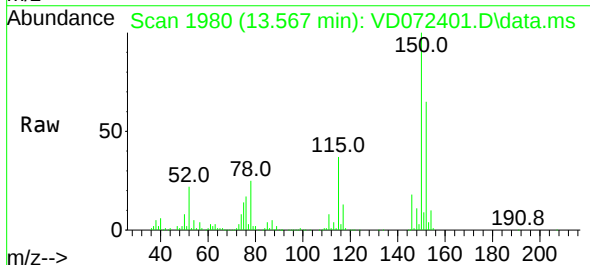
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

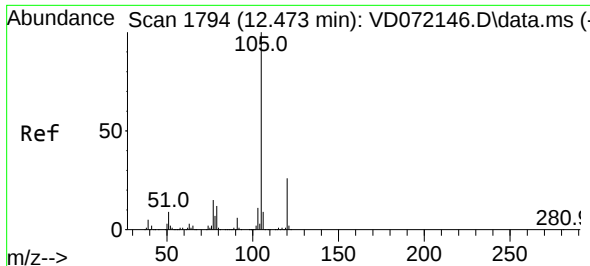
Tgt Ion:173 Resp: 62749
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:152 Resp: 279563
Ion Ratio Lower Upper
152 100
115 59.1 31.3 93.8
150 165.1 0.0 348.6

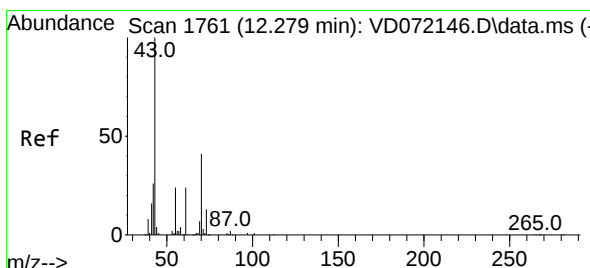
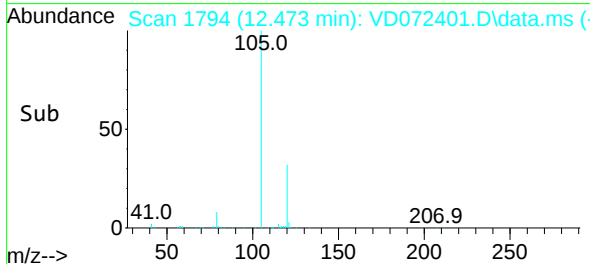
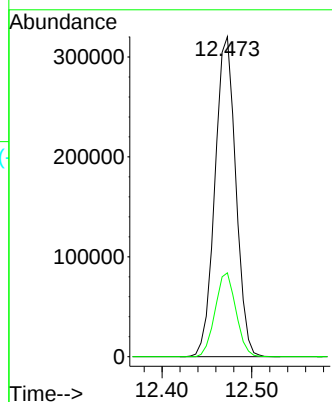
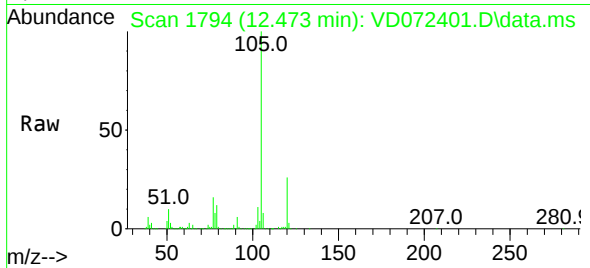




#73
Isopropylbenzene
Concen: 23.299 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

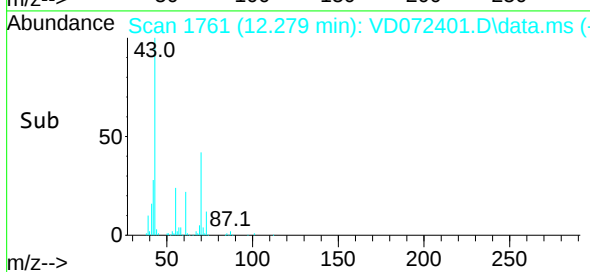
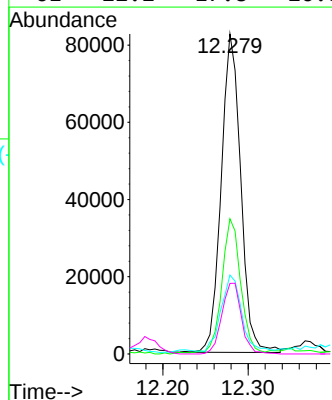
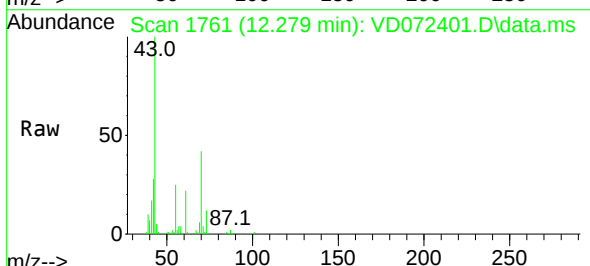
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

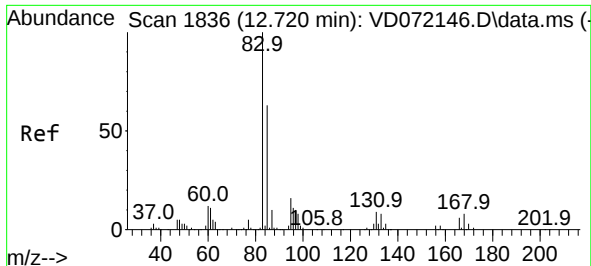
Tgt Ion:105 Resp: 516158
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 27.699 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 43 Resp: 131871
Ion Ratio Lower Upper
43 100
70 41.5 31.3 46.9
55 26.6 20.0 30.0
61 22.2 17.8 26.8

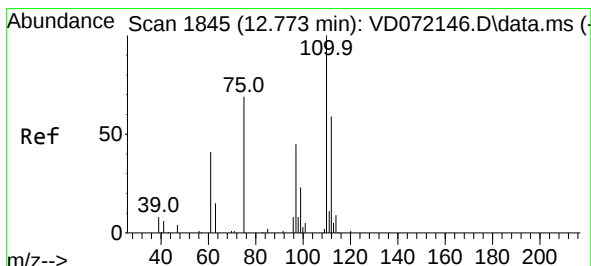
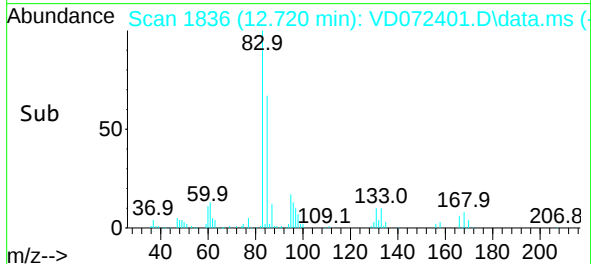
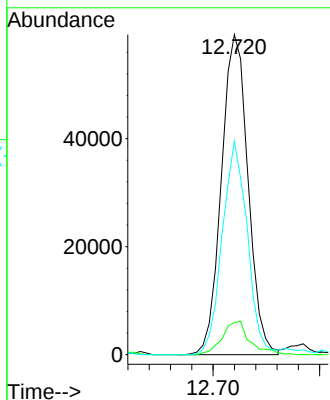
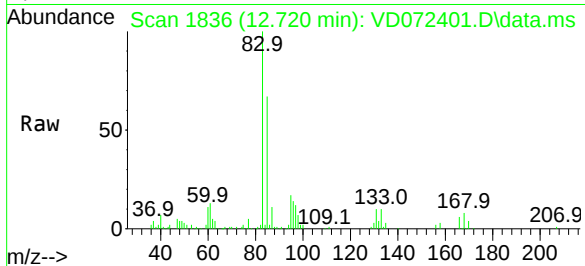




#75
1,1,2,2-Tetrachloroethane
Concen: 25.986 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

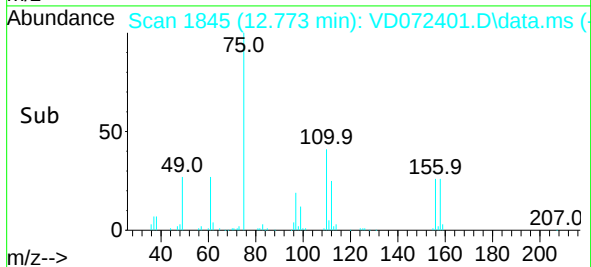
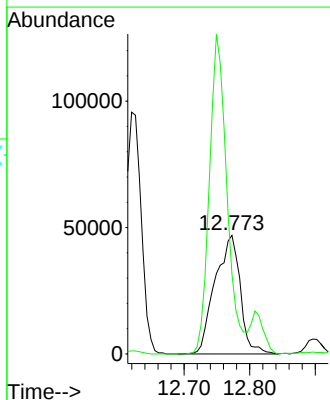
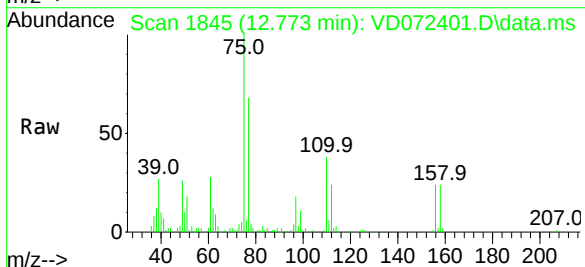
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

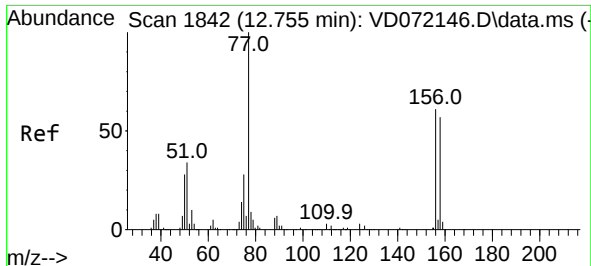
Tgt Ion: 83 Resp: 102963
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 62.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 40.588 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 75 Resp: 125167
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

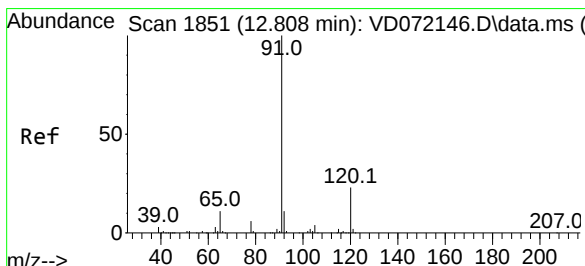
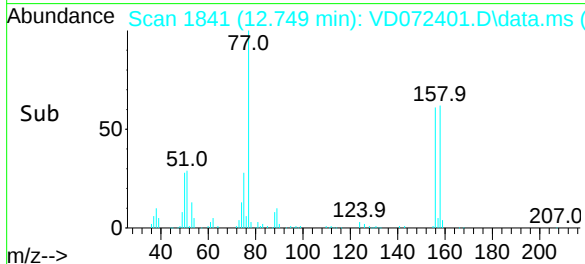
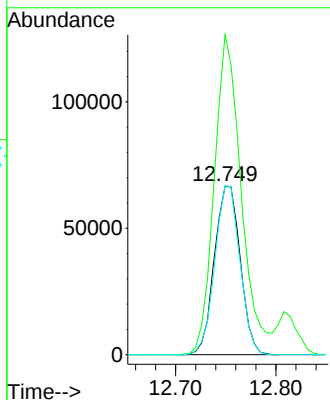
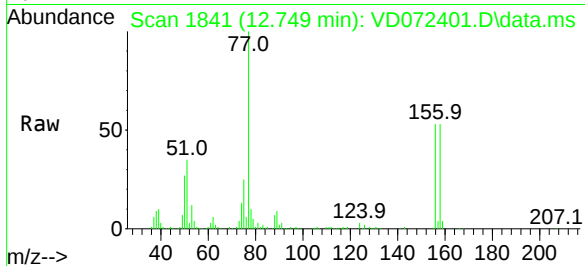




#77
Bromobenzene
Concen: 23.920 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

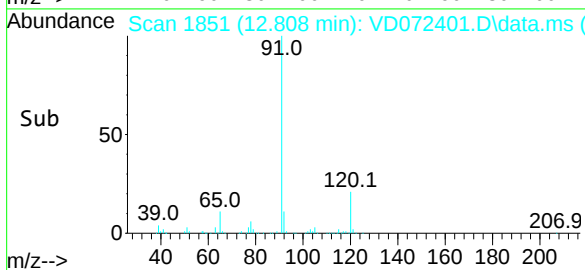
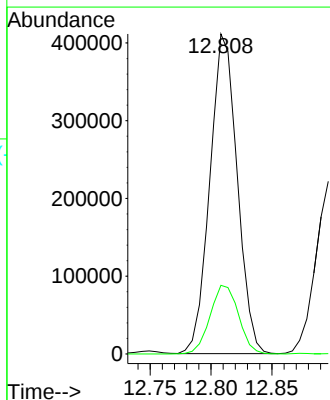
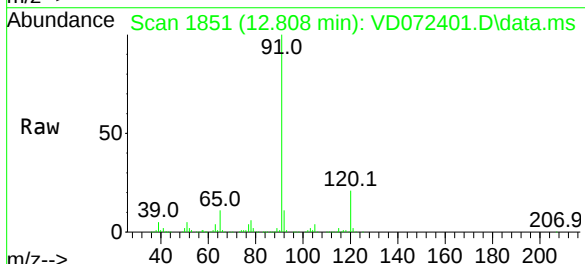
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

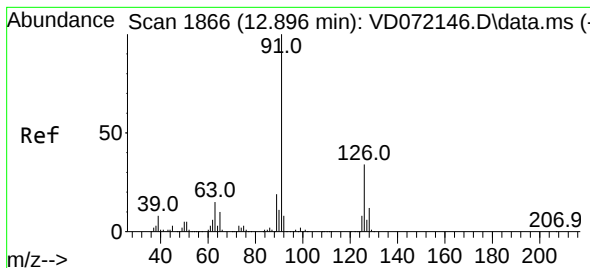
Tgt Ion:156 Resp: 119274
Ion Ratio Lower Upper
156 100
77 198.7 102.8 308.3
158 97.1 48.7 146.1



#78
n-propylbenzene
Concen: 23.885 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 91 Resp: 642741
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 23.911 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

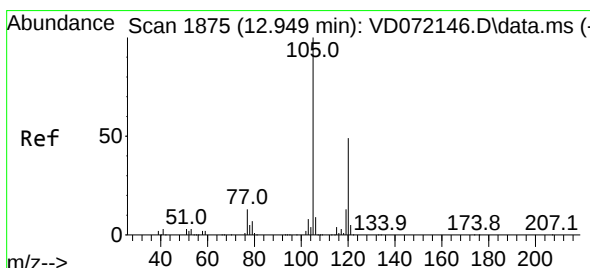
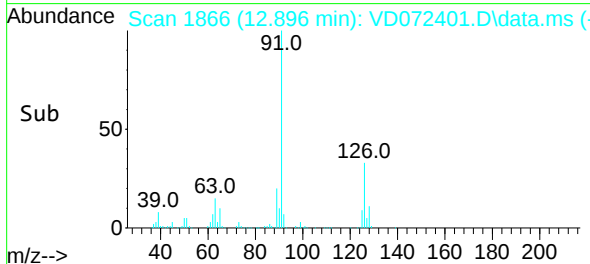
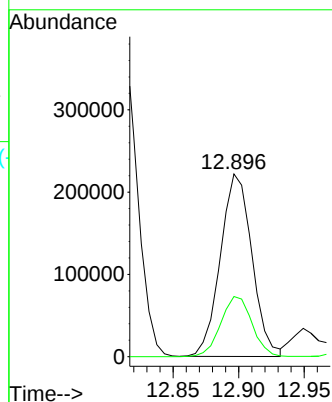
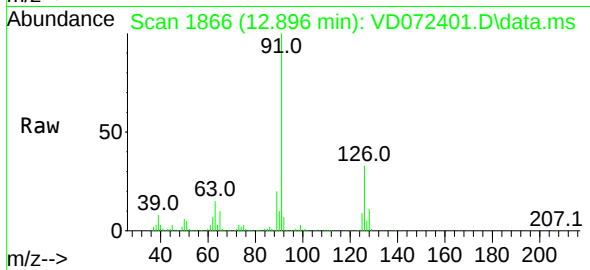
VD0324SBSD01

Tgt Ion: 91 Resp: 372056

Ion Ratio Lower Upper

91 100

126 32.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 23.767 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VD072401.D

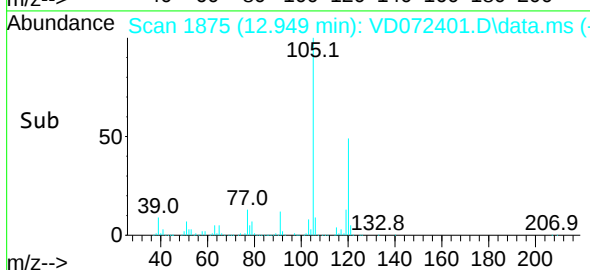
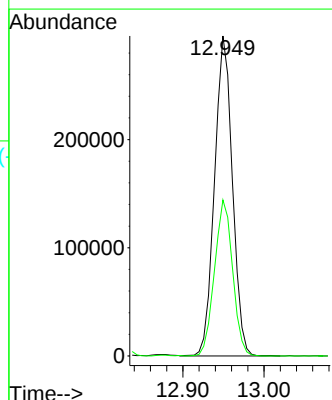
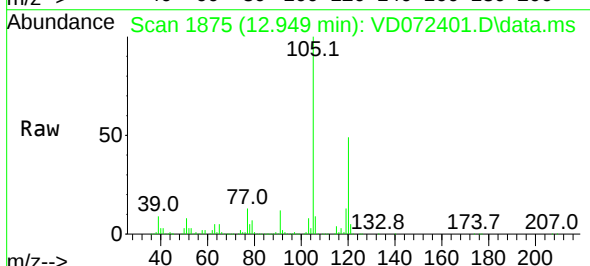
Acq: 24 Mar 2022 11:59

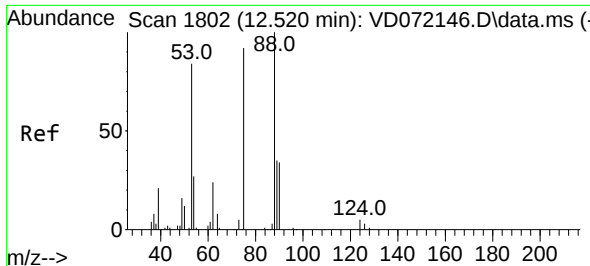
Tgt Ion: 105 Resp: 452341

Ion Ratio Lower Upper

105 100

120 49.5 24.3 72.8

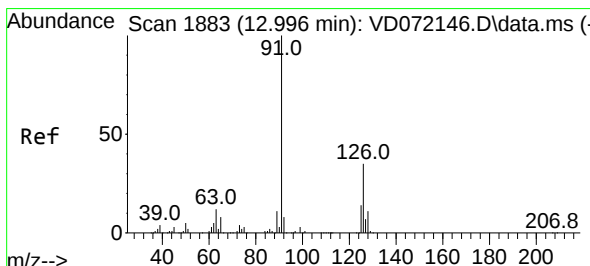
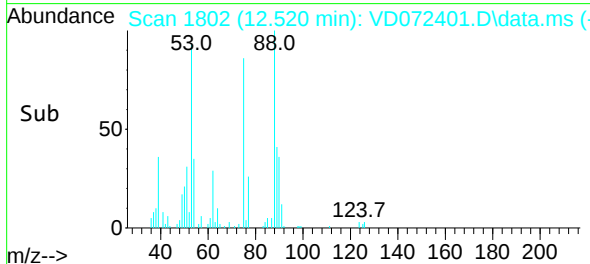
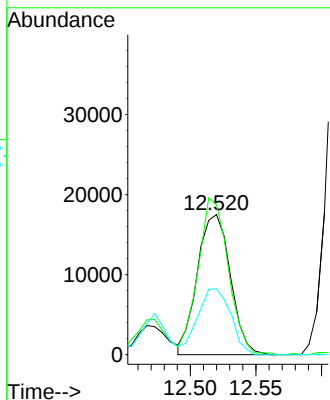
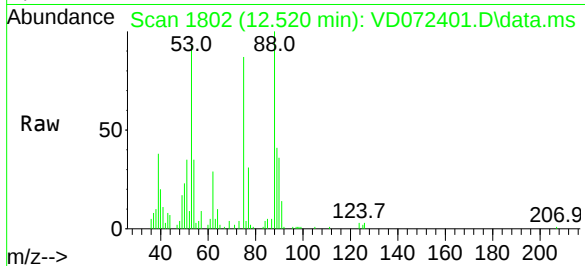




#81
trans-1,4-Dichloro-2-butene
Concen: 24.742 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

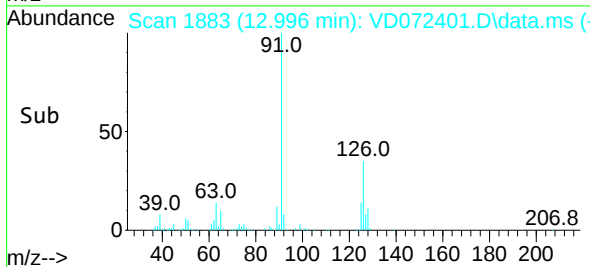
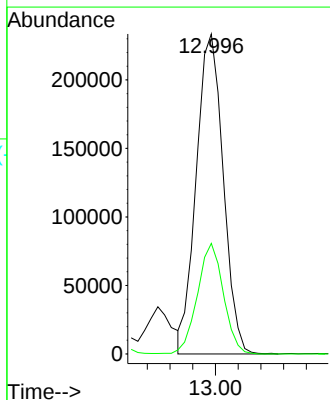
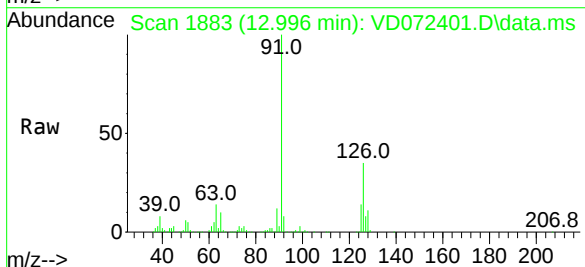
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

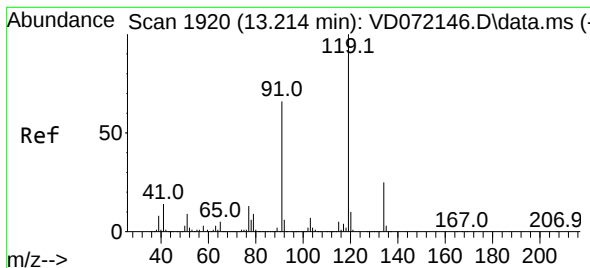
Tgt Ion: 75 Resp: 30753
Ion Ratio Lower Upper
75 100
53 102.7 86.5 129.7
89 47.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 23.892 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 91 Resp: 384939
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5

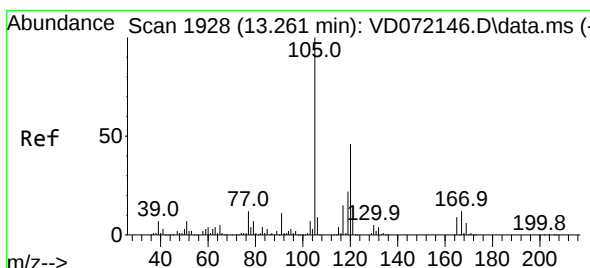
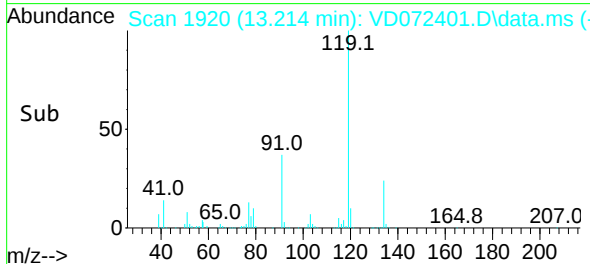
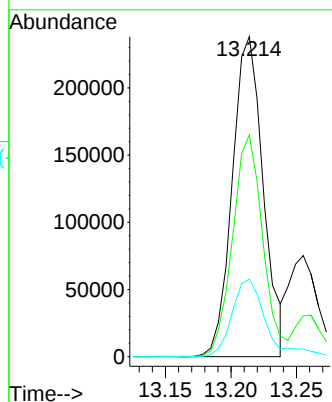
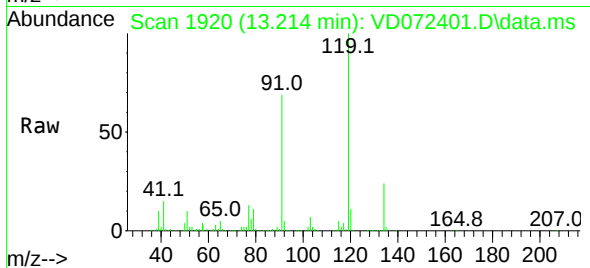




#83
tert-Butylbenzene
Concen: 23.462 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

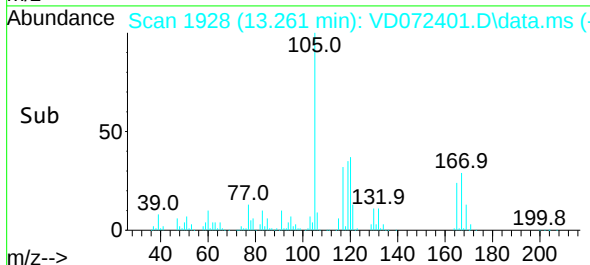
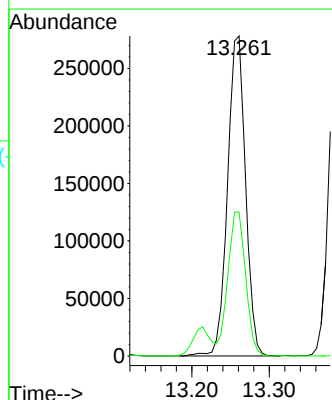
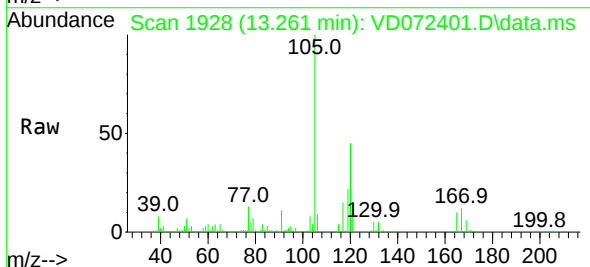
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

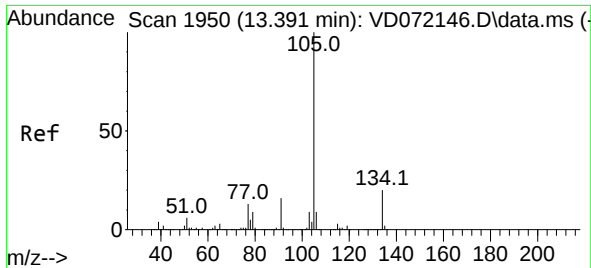
Tgt Ion:119 Resp: 391493
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 23.980 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:105 Resp: 449697
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

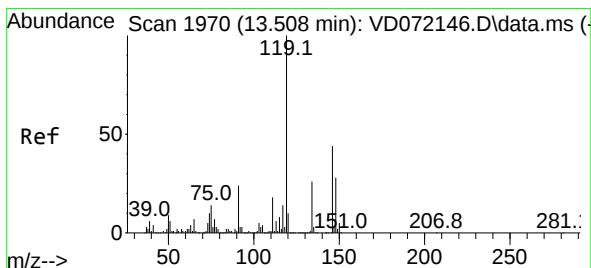
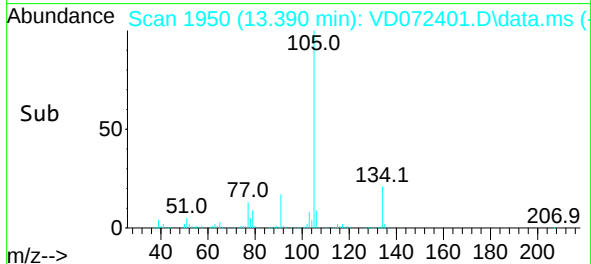
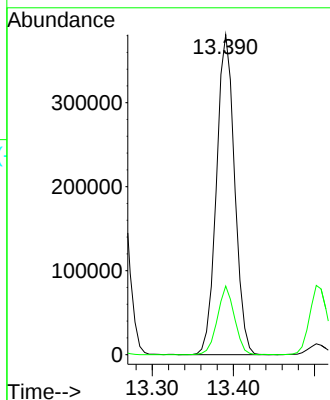
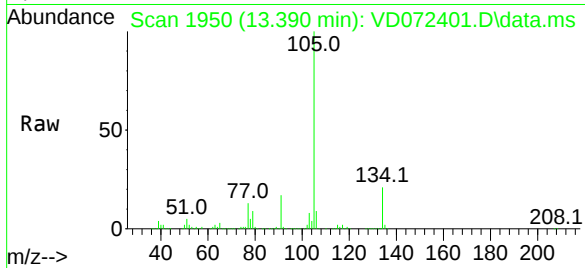




#85
 sec-Butylbenzene
 Concen: 23.653 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

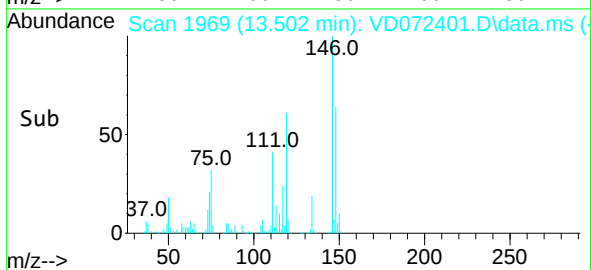
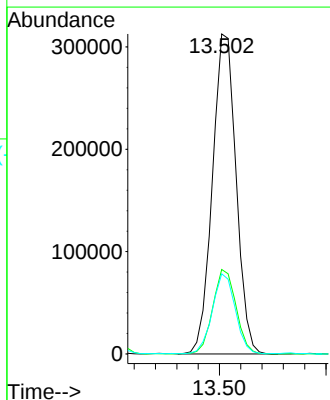
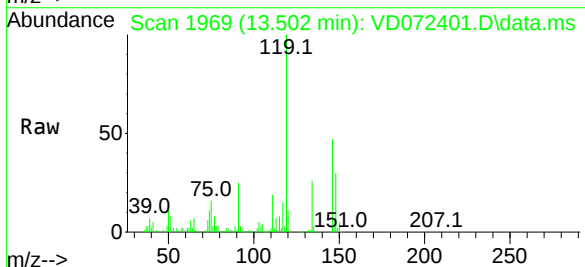
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0324SBSD01

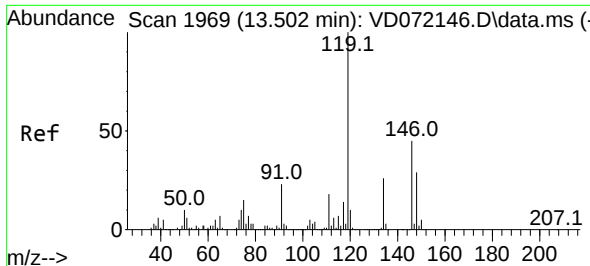
Tgt Ion:105 Resp: 592702
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 23.392 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072401.D
 Acq: 24 Mar 2022 11:59

Tgt Ion:119 Resp: 482333
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.2 12.1 36.3

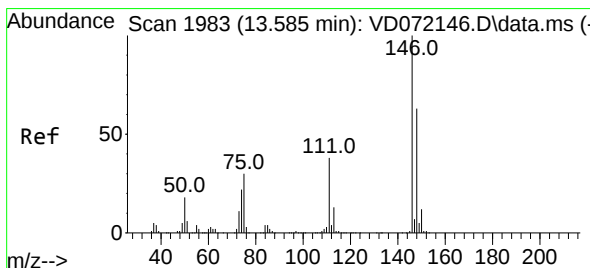
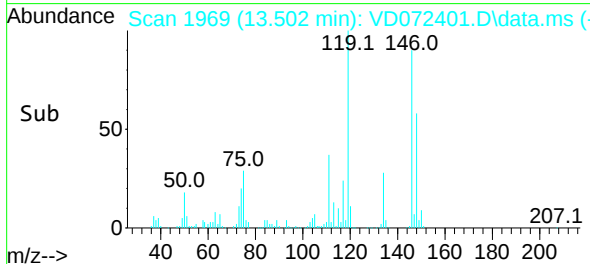
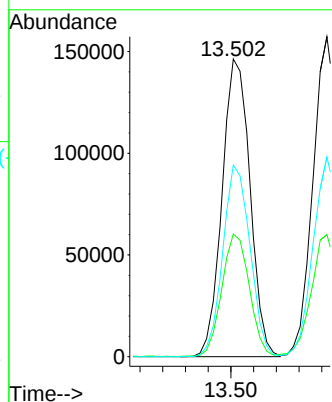
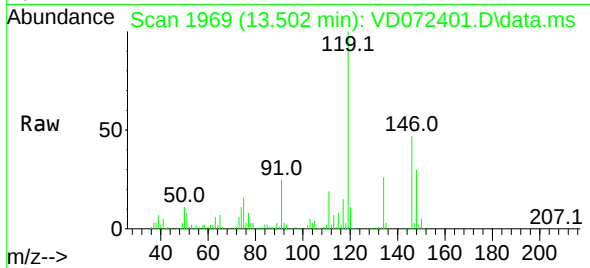




#87
1,3-Dichlorobenzene
Concen: 23.900 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

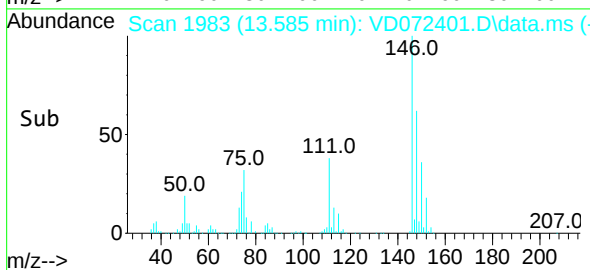
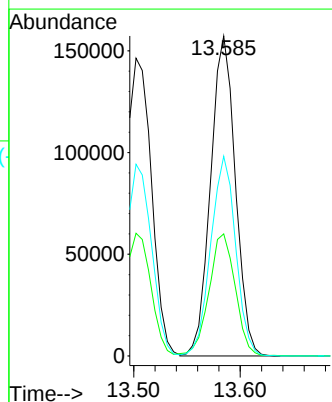
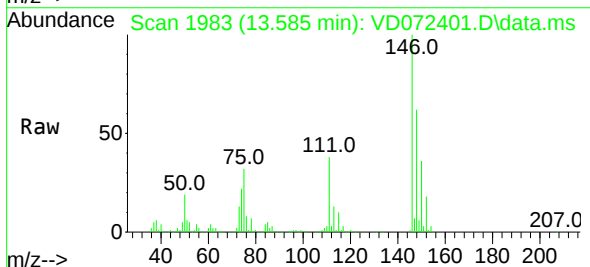
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

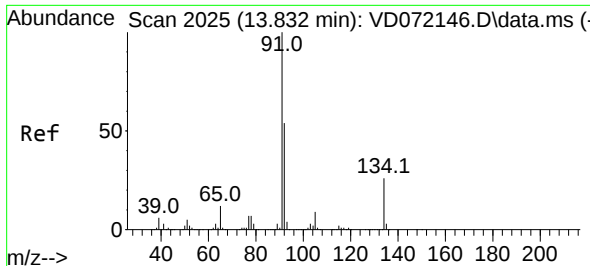
Tgt Ion:146 Resp: 249763
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 24.519 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:146 Resp: 254085
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 62.8 31.7 95.1

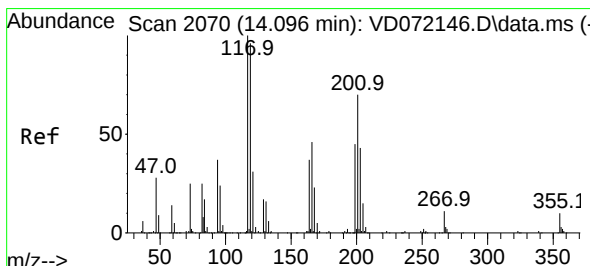
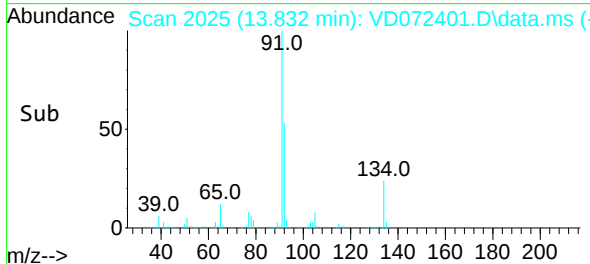
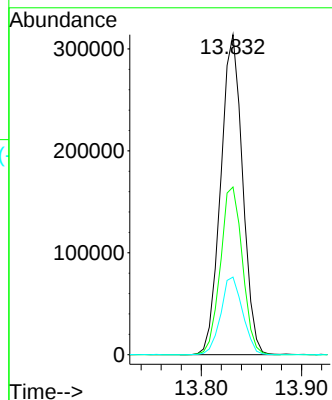
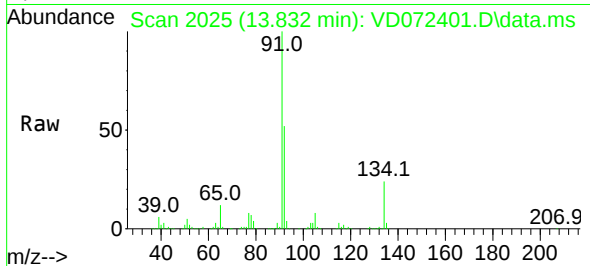




#89
n-Butylbenzene
Concen: 24.126 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

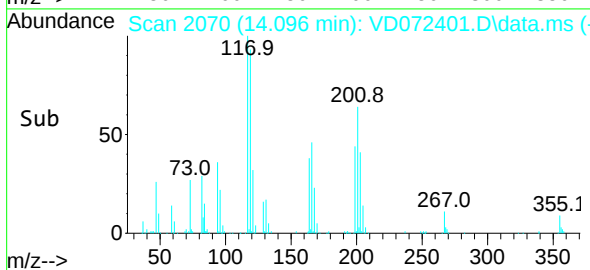
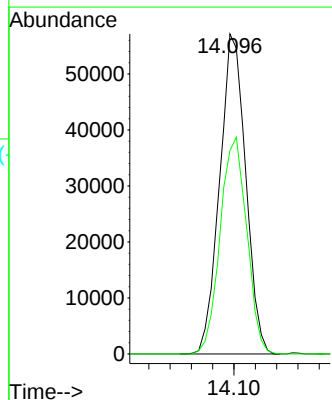
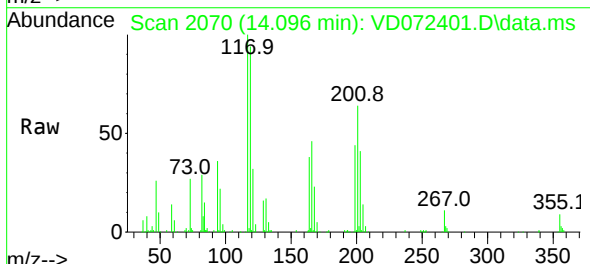
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

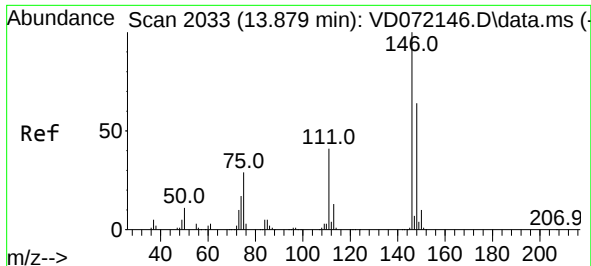
Tgt Ion: 91 Resp: 474174
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 23.972 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 117 Resp: 96878
Ion Ratio Lower Upper
117 100
201 69.1 33.4 100.2

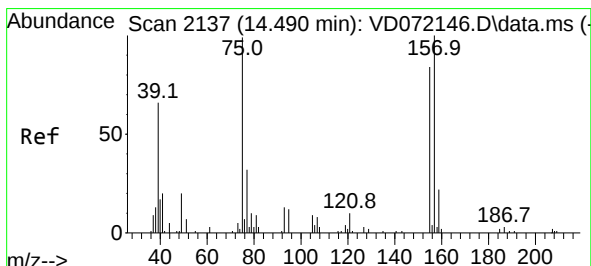
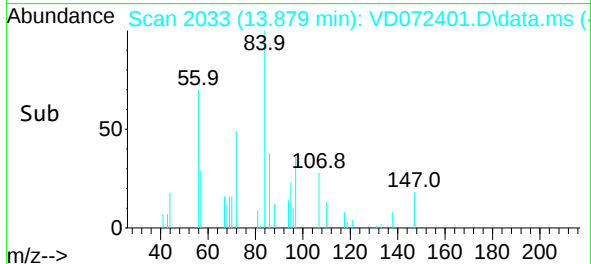
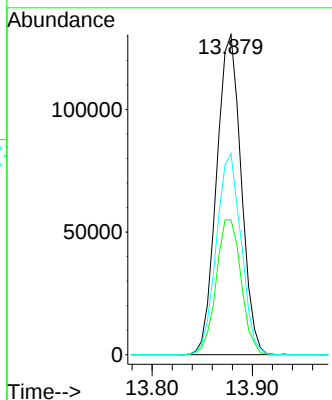
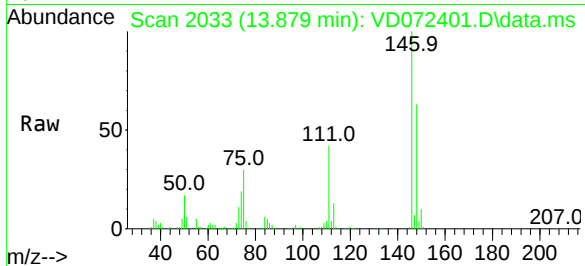




#91
1,2-Dichlorobenzene
Concen: 24.407 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

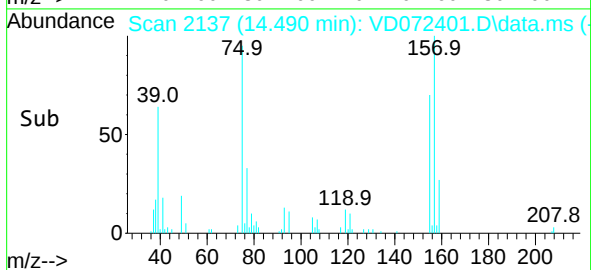
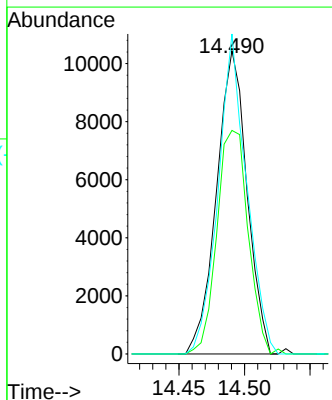
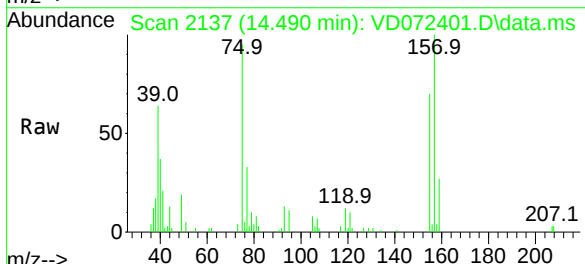
Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

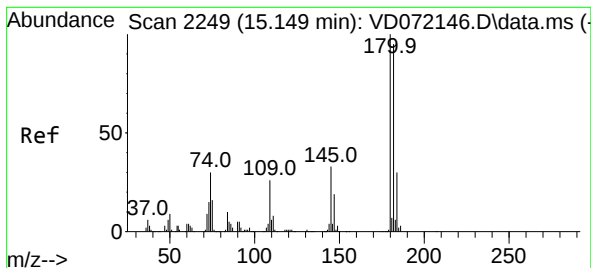
Tgt Ion:146 Resp: 222382
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.690 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion: 75 Resp: 16877
Ion Ratio Lower Upper
75 100
155 75.6 36.8 110.3
157 98.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 23.661 ug/l

RT: 15.149 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0324SBS01

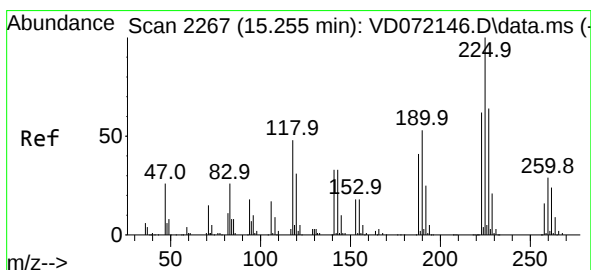
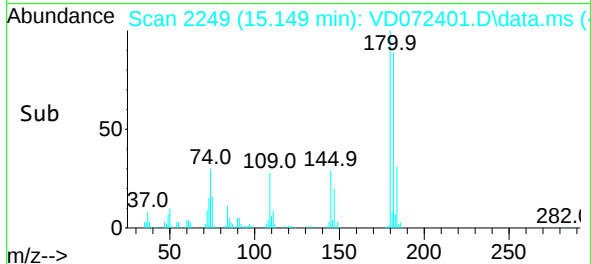
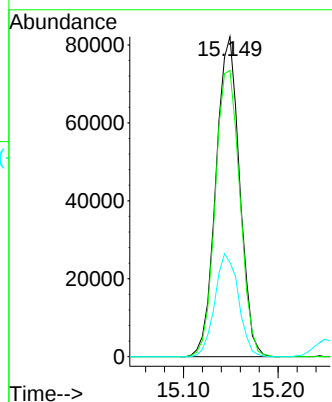
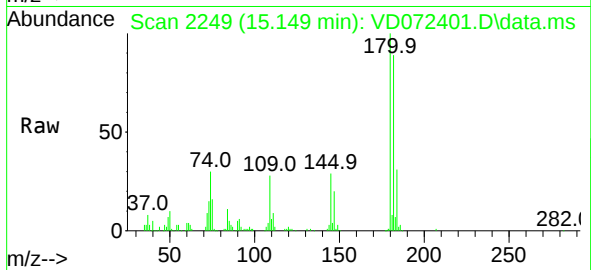
Tgt Ion:180 Resp: 142726

Ion Ratio Lower Upper

180 100

182 92.9 47.3 142.0

145 32.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 22.142 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. -0.000 min

Lab File: VD072401.D

Acq: 24 Mar 2022 11:59

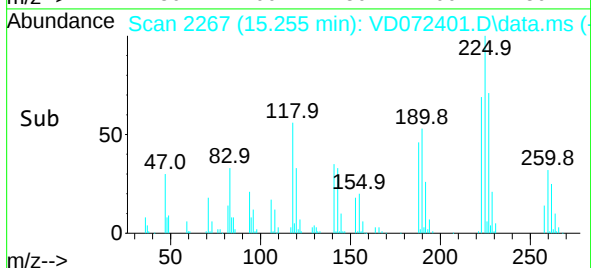
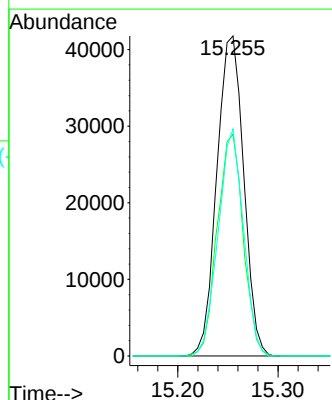
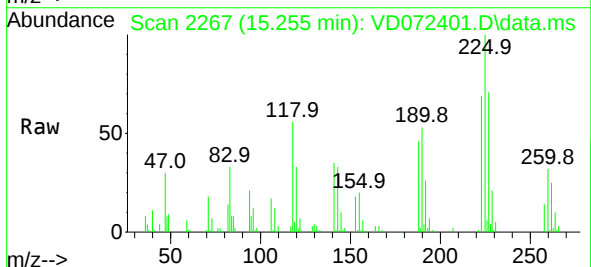
Tgt Ion:225 Resp: 77694

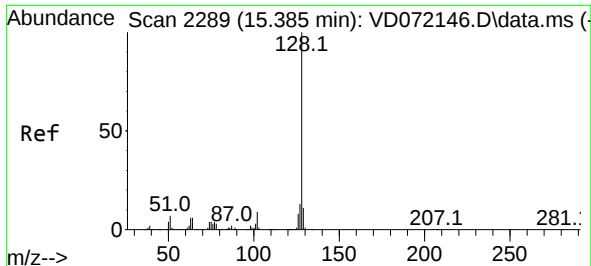
Ion Ratio Lower Upper

225 100

223 67.0 31.1 93.2

227 66.6 32.4 97.0

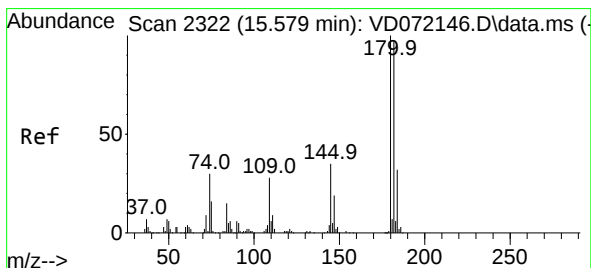
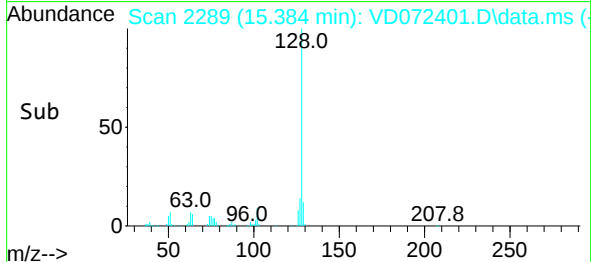
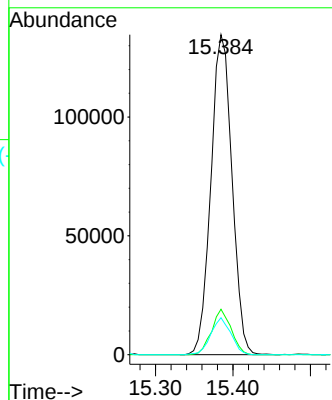
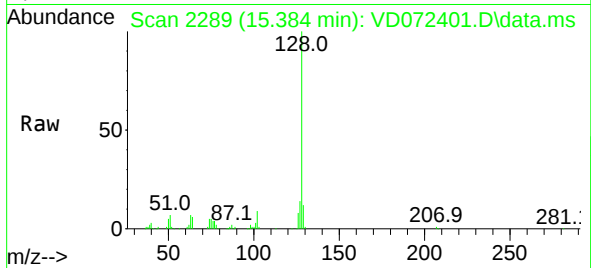




#95
Naphthalene
Concen: 24.501 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0324SBSD01

Tgt Ion:128 Resp: 254762
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 23.599 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072401.D
Acq: 24 Mar 2022 11:59

Tgt Ion:180 Resp: 123218
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 33.7 17.1 51.3

