

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073464.D
 Acq On : 02 Jun 2022 11:31
 Operator : VA/SY
 Sample : VD0602SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBS01

Quant Time: Jun 03 01:28:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	328182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	542351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	518073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	161593	44.554	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.100%
35) Dibromofluoromethane	7.909	113	174578	48.781	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.560%
50) Toluene-d8	10.332	98	622010	47.149	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.300%
62) 4-Bromofluorobenzene	12.620	95	231355	49.972	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	58507	17.841	ug/l	99
3) Chloromethane	2.209	50	57457	15.495	ug/l	98
4) Vinyl Chloride	2.344	62	53789	15.863	ug/l	96
5) Bromomethane	2.750	94	41813	16.534	ug/l	95
6) Chloroethane	2.915	64	35902	17.224	ug/l	91
7) Trichlorofluoromethane	3.268	101	112439	18.754	ug/l	93
8) Diethyl Ether	3.709	74	28366	17.218	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	68190	19.062	ug/l	95
10) Methyl Iodide	4.297	142	56575	14.658	ug/l	99
11) Tert butyl alcohol	5.197	59	19859	35.292	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	59187	17.946	ug/l	79
13) Acrolein	3.920	56	15492	55.937	ug/l	98
14) Allyl chloride	4.709	41	86112	16.175	ug/l #	89
15) Acrylonitrile	5.420	53	70342	93.371	ug/l	97
16) Acetone	4.150	43	51221	81.535	ug/l #	81
17) Carbon Disulfide	4.409	76	164608	15.055	ug/l	97
18) Methyl Acetate	4.715	43	35140	20.116	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	138269	18.402	ug/l	95
20) Methylene Chloride	4.962	84	86056	19.132	ug/l	84
21) trans-1,2-Dichloroethene	5.467	96	70801	17.755	ug/l	90
22) Diisopropyl ether	6.356	45	201168	18.026	ug/l	95
23) Vinyl Acetate	6.303	43	493447	82.893	ug/l #	90
24) 1,1-Dichloroethane	6.256	63	130564	18.226	ug/l	96
25) 2-Butanone	7.203	43	82127	89.356	ug/l	93
26) 2,2-Dichloropropane	7.203	77	110981	18.167	ug/l	81
27) cis-1,2-Dichloroethene	7.203	96	79446	18.005	ug/l	90
28) Bromochloromethane	7.538	49	38843	15.739	ug/l #	76
29) Tetrahydrofuran	7.556	42	53732	90.412	ug/l	96
30) Chloroform	7.703	83	140180	18.744	ug/l	100
31) Cyclohexane	7.979	56	106596	16.818	ug/l #	79
32) 1,1,1-Trichloroethane	7.903	97	121715	18.608	ug/l	96
36) 1,1-Dichloropropene	8.108	75	98435	18.288	ug/l	96
37) Ethyl Acetate	7.285	43	38095	17.918	ug/l #	95
38) Carbon Tetrachloride	8.091	117	108254	19.841	ug/l	95
39) Methylcyclohexane	9.350	83	106716	17.790	ug/l	93
40) Benzene	8.344	78	289427	18.658	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	19027	15.361	ug/l #	78
42) 1,2-Dichloroethane	8.414	62	81834	18.959	ug/l	96
43) Isopropyl Acetate	8.444	43	72005	18.323	ug/l #	92
44) Trichloroethene	9.108	130	80200	19.388	ug/l	91
45) 1,2-Dichloropropane	9.379	63	73326	18.770	ug/l	91
46) Dibromomethane	9.467	93	41069	19.141	ug/l	93
47) Bromodichloromethane	9.655	83	105802	19.272	ug/l	98
48) Methyl methacrylate	9.450	41	34498	17.449	ug/l #	84
49) 1,4-Dioxane	9.455	88	8312	375.136	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	188454	92.334	ug/l	94
52) Toluene	10.397	92	191910	19.578	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	93867	18.926	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	108837	18.338	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	56706	19.545	ug/l	92
56) Ethyl methacrylate	10.650	69	59618	18.481	ug/l #	83
57) 1,3-Dichloropropane	10.932	76	93851	19.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	138254	104.027	ug/l	95
59) 2-Hexanone	10.973	43	126479	93.994	ug/l	96
60) Dibromochloromethane	11.132	129	73909	20.429	ug/l	97
61) 1,2-Dibromoethane	11.238	107	54528	19.668	ug/l	99
64) Tetrachloroethene	10.867	164	67277	19.827	ug/l	94
65) Chlorobenzene	11.661	112	207032	19.480	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	77100	19.560	ug/l	98
67) Ethyl Benzene	11.738	91	355832	19.072	ug/l	97
68) m/p-Xylenes	11.844	106	285355	39.367	ug/l	99
69) o-Xylene	12.173	106	128954	19.365	ug/l	94
70) Styrene	12.185	104	227042	19.818	ug/l	96
71) Bromoform	12.349	173	40392	19.911	ug/l #	98
73) Isopropylbenzene	12.467	105	346675	18.553	ug/l	100
74) N-amyl acetate	12.279	43	68292	16.753	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	63038	18.292	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	81097	31.534	ug/l #	100
77) Bromobenzene	12.749	156	82185	18.684	ug/l	92
78) n-propylbenzene	12.808	91	443320	18.898	ug/l	99
79) 2-Chlorotoluene	12.896	91	254833	18.814	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	308900	19.515	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	19047	17.780	ug/l	90
82) 4-Chlorotoluene	12.991	91	269589	18.989	ug/l	99
83) tert-Butylbenzene	13.208	119	246292	18.462	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	305626	19.545	ug/l	100
85) sec-Butylbenzene	13.385	105	395082	19.396	ug/l	99
86) p-Isopropyltoluene	13.502	119	324453	19.540	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	173276	19.544	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	171493	19.162	ug/l	99
89) n-Butylbenzene	13.826	91	302658	19.130	ug/l	99
90) Hexachloroethane	14.096	117	64523	18.780	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	146364	19.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	9548	18.092	ug/l	82
93) 1,2,4-Trichlorobenzene	15.143	180	85929	19.730	ug/l	99
94) Hexachlorobutadiene	15.249	225	51057	20.804	ug/l	99
95) Naphthalene	15.385	128	140769	18.791	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	75509	19.557	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

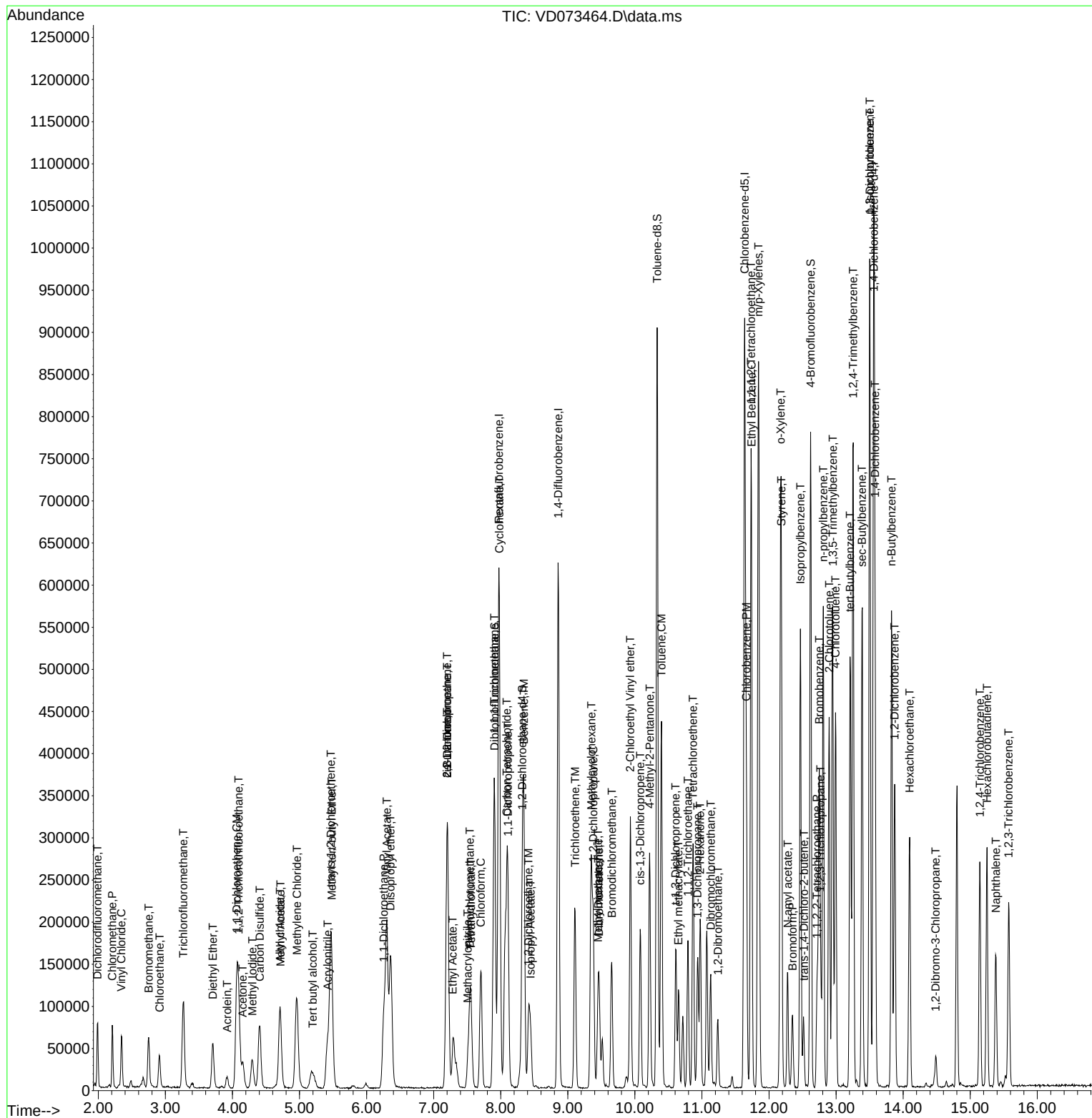
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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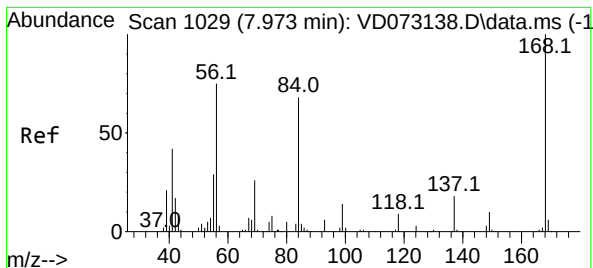
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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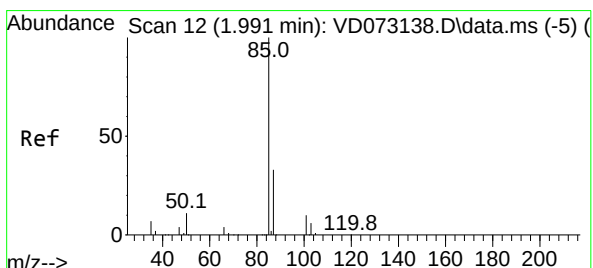
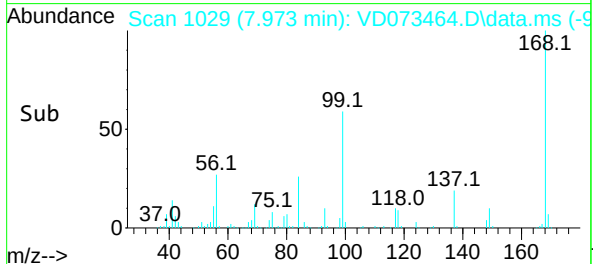
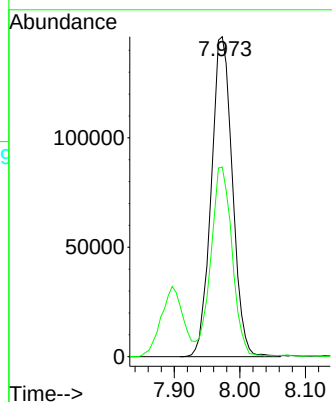
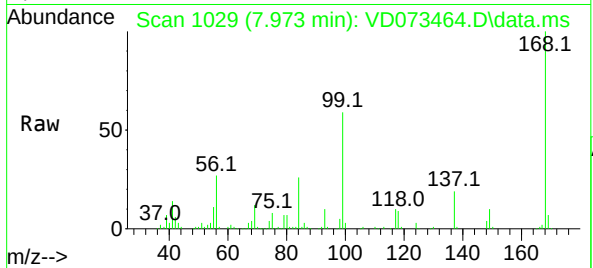




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073464.D
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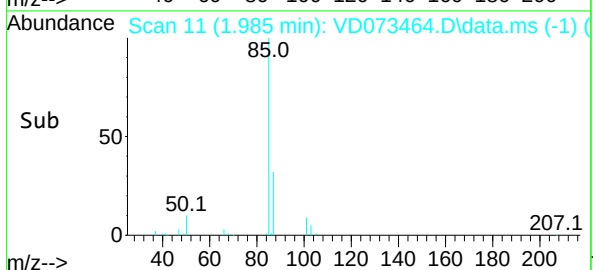
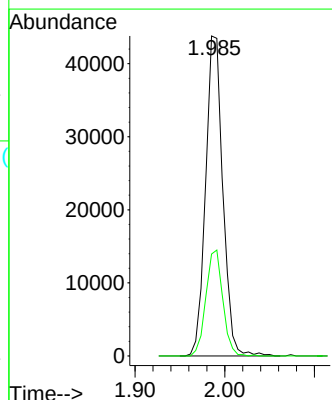
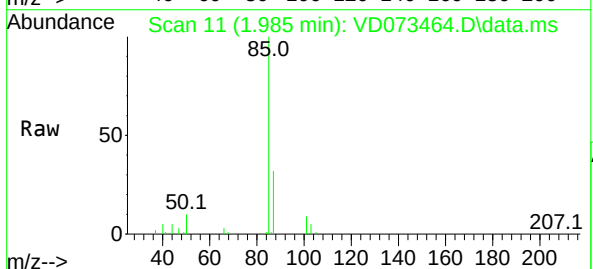
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

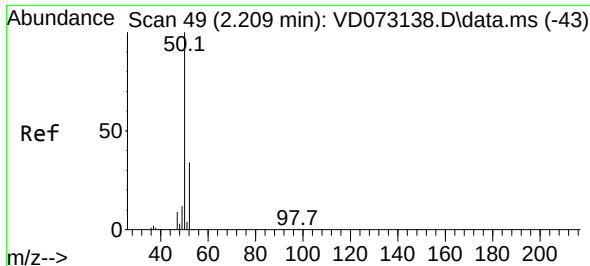
Tgt Ion:168 Resp: 328182
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.841 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 85 Resp: 58507
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0

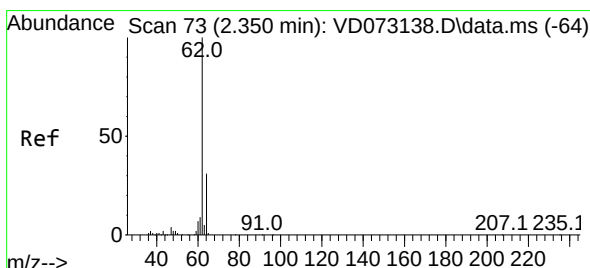
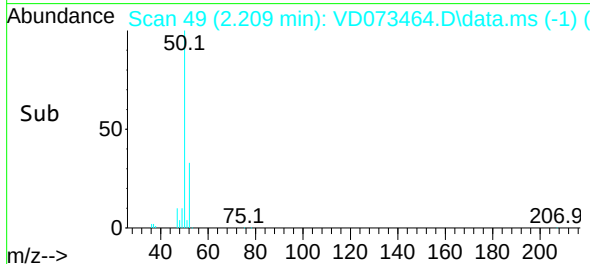
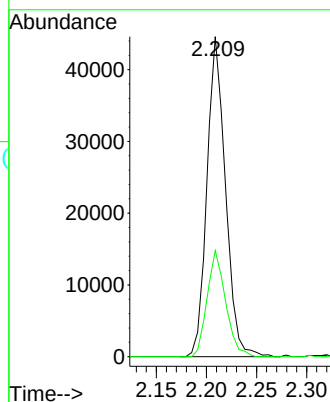
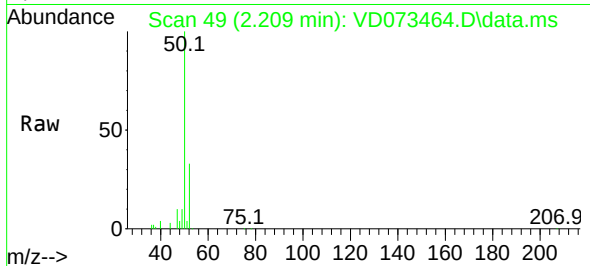




#3
Chloromethane
Concen: 15.495 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

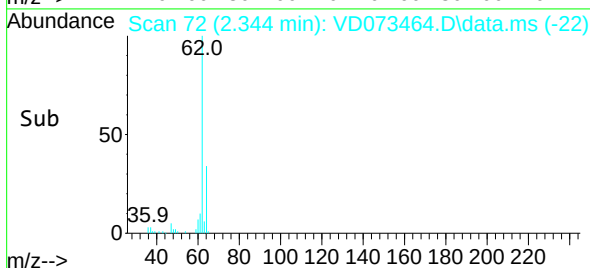
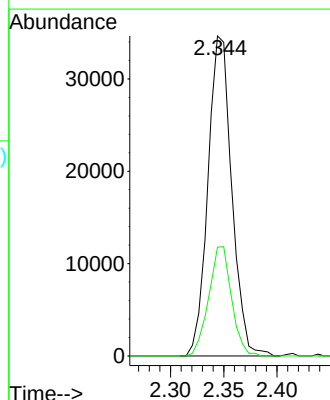
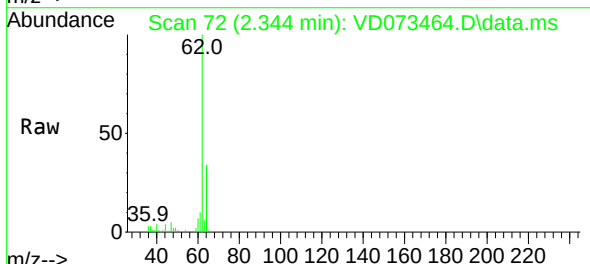
Instrument :
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ClientSampleId :
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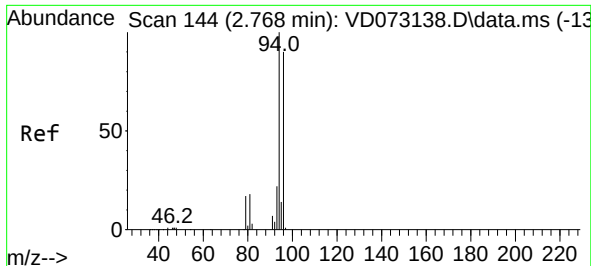
Tgt Ion: 50 Resp: 57457
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0



#4
Vinyl Chloride
Concen: 15.863 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 62 Resp: 53789
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0

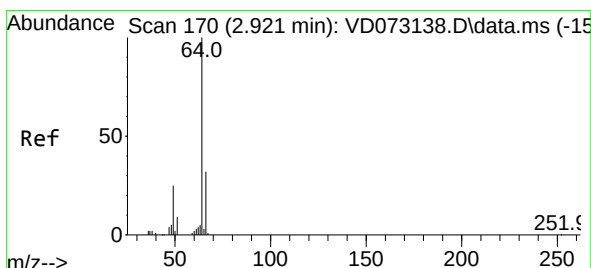
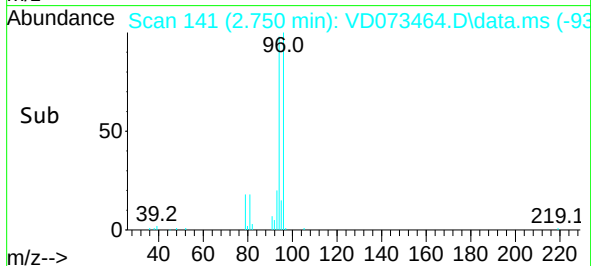
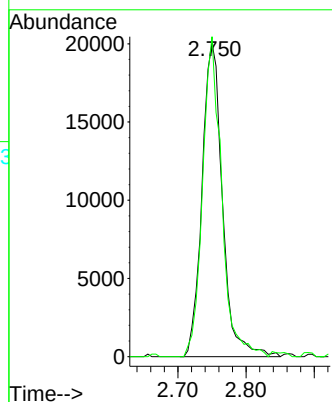
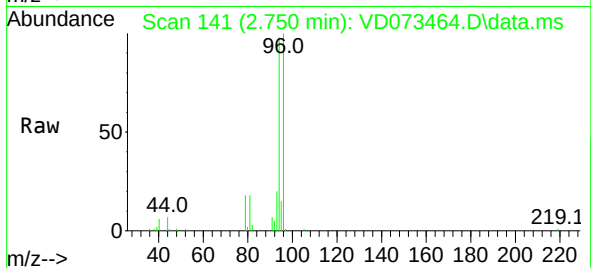




#5
Bromomethane
Concen: 16.534 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073464.D
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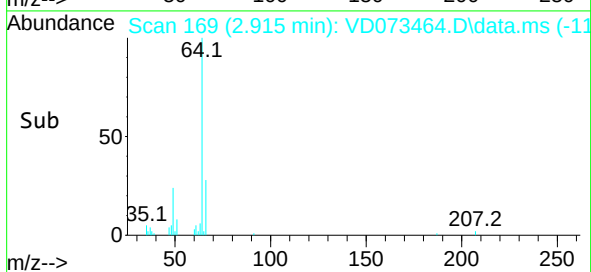
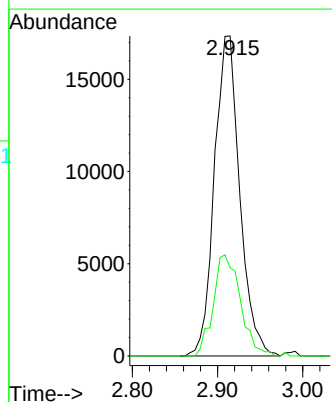
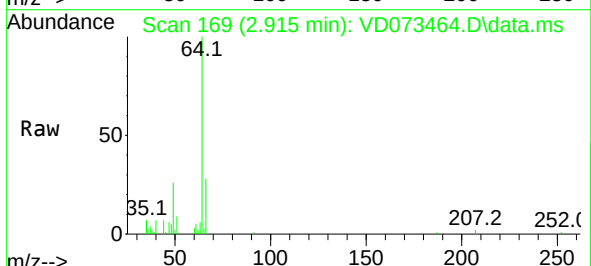
Instrument :
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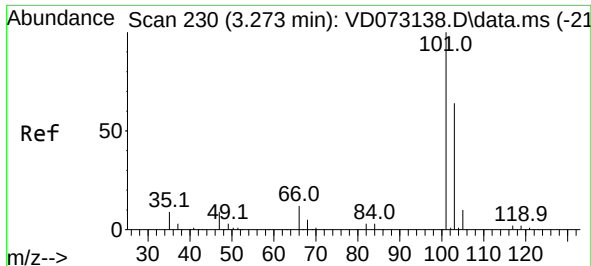
Tgt Ion: 94 Resp: 41813
Ion Ratio Lower Upper
94 100
96 102.1 77.6 116.4



#6
Chloroethane
Concen: 17.224 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073464.D
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Tgt Ion: 64 Resp: 35902
Ion Ratio Lower Upper
64 100
66 27.5 25.9 38.9

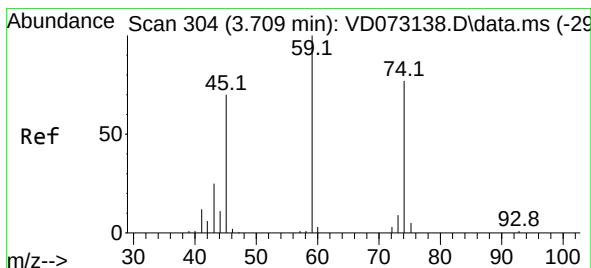
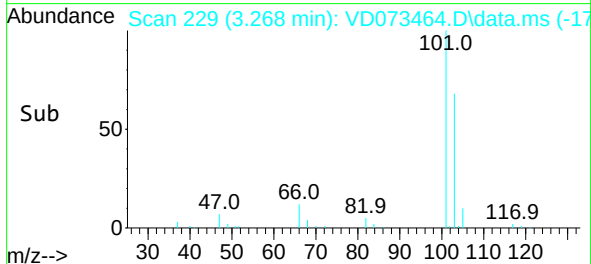
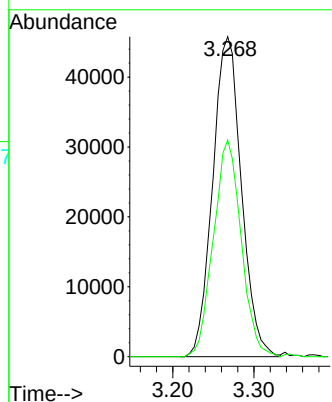
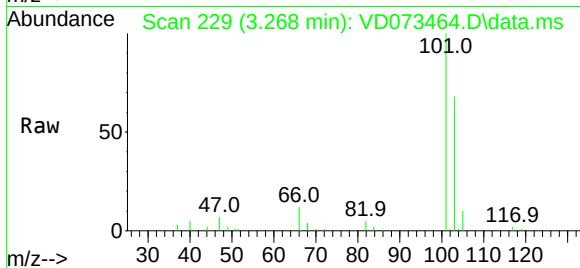




#7
 Trichlorofluoromethane
 Concen: 18.754 ug/l
 RT: 3.268 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

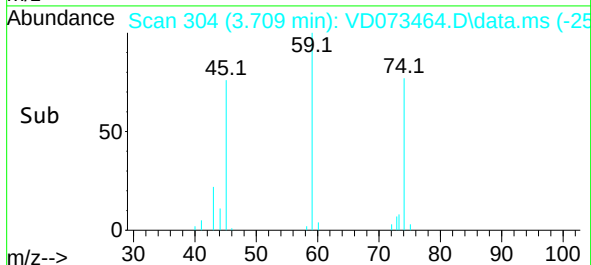
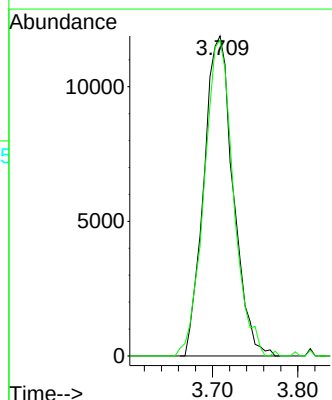
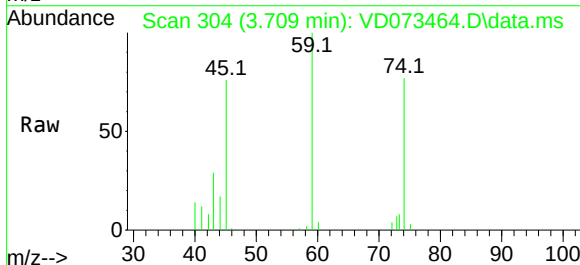
Instrument :
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 ClientSampleId :
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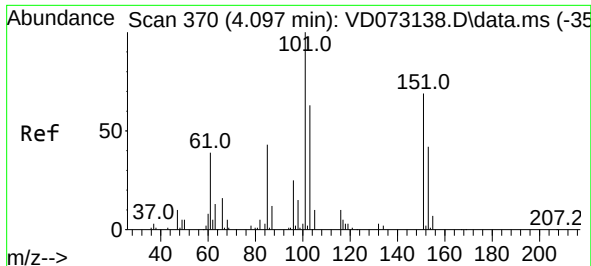
Tgt Ion:101 Resp: 112439
 Ion Ratio Lower Upper
 101 100
 103 67.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.218 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion: 74 Resp: 28366
 Ion Ratio Lower Upper
 74 100
 45 98.5 52.6 157.8

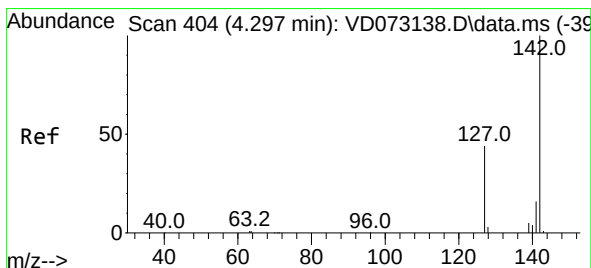
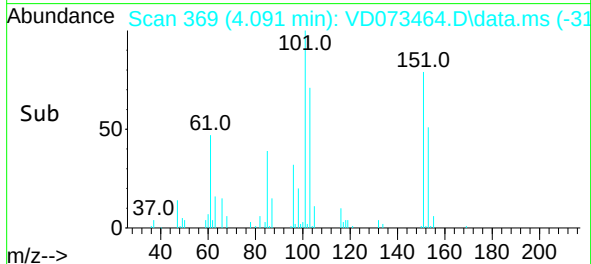
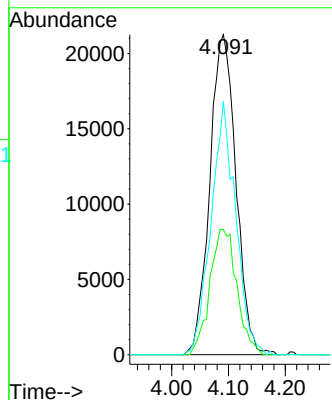
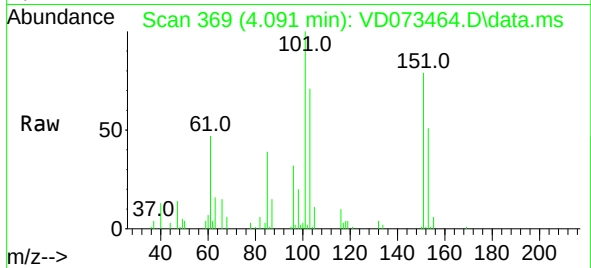




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.062 ug/l
RT: 4.091 min Scan# 309
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

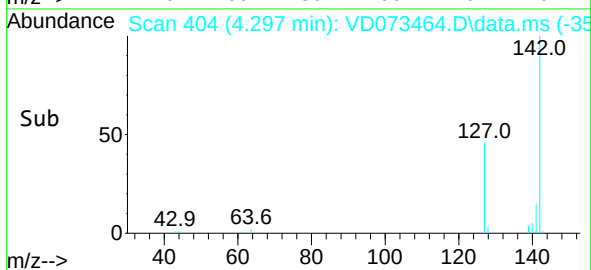
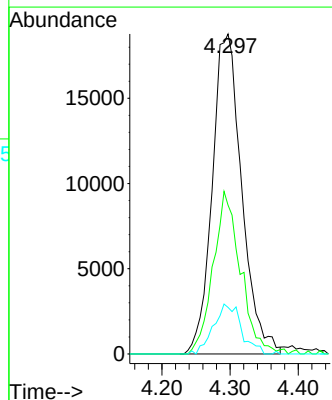
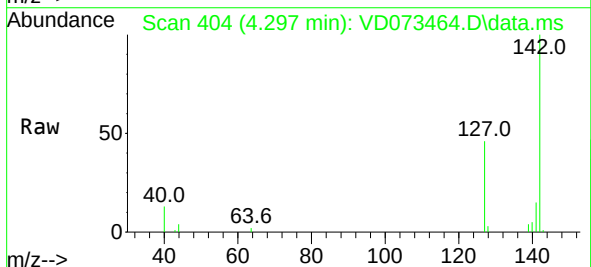
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

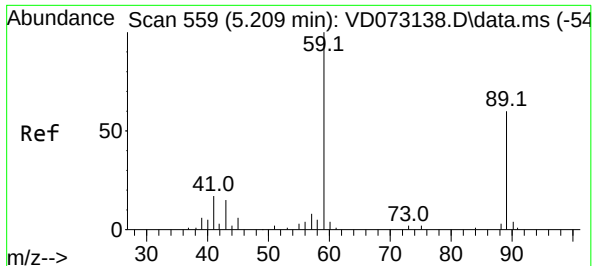
Tgt Ion:101 Resp: 68190
Ion Ratio Lower Upper
101 100
85 40.3 36.4 54.6
151 74.5 57.3 85.9



#10
Methyl Iodide
Concen: 14.658 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:142 Resp: 56575
Ion Ratio Lower Upper
142 100
127 47.3 37.3 55.9
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 35.292 ug/l

RT: 5.197 min Scan# 51

Delta R.T. -0.012 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

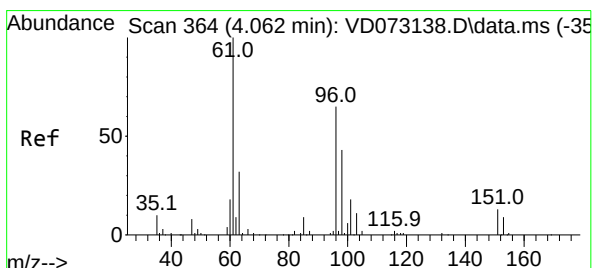
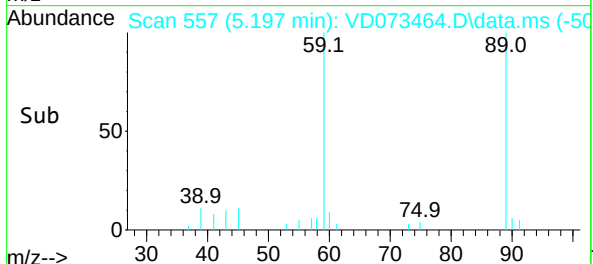
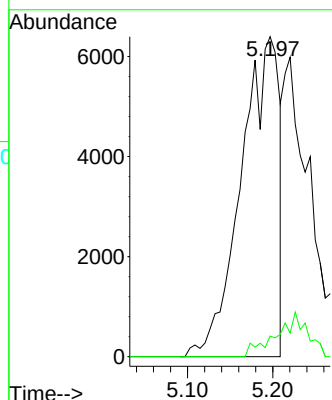
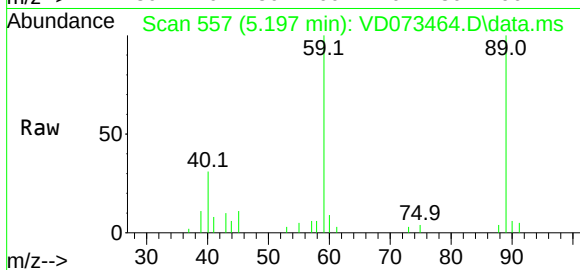
VD0602SBSD01

Tgt Ion: 59 Resp: 19859

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 17.946 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

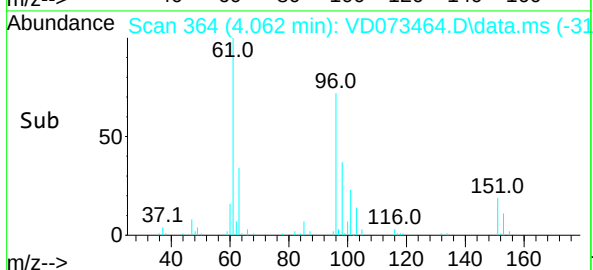
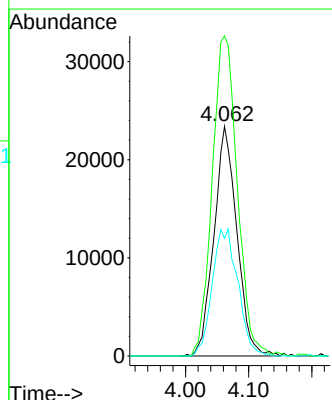
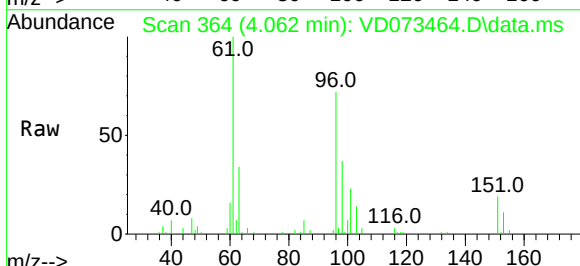
Tgt Ion: 96 Resp: 59187

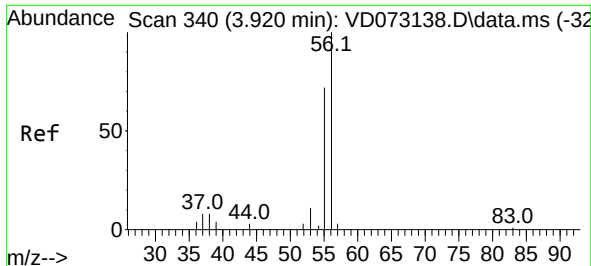
Ion Ratio Lower Upper

96 100

61 139.3 138.5 207.7

98 51.2 48.6 73.0

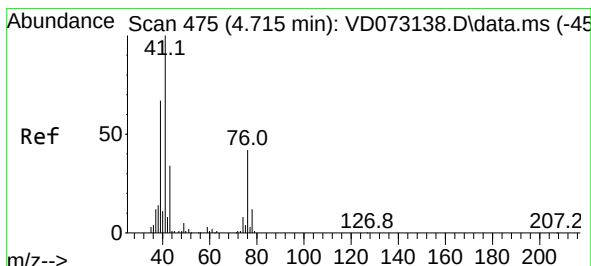
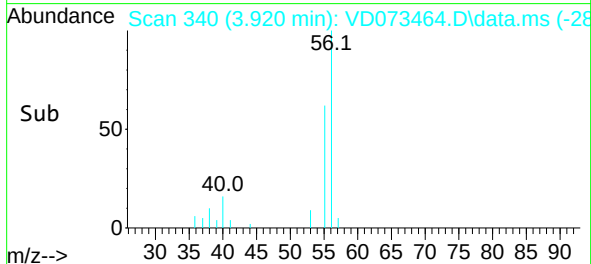
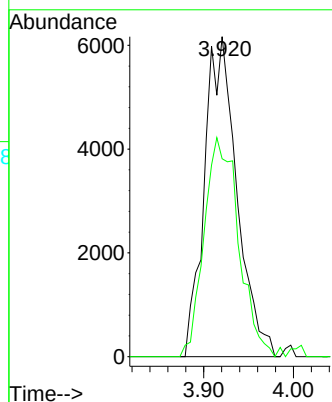
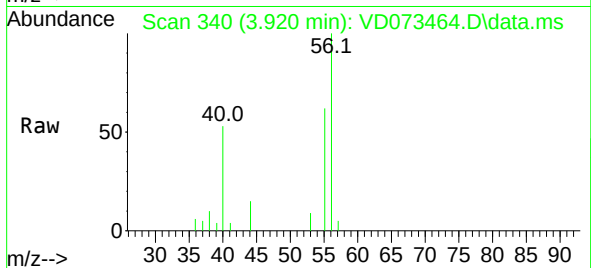




#13
Acrolein
Concen: 55.937 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

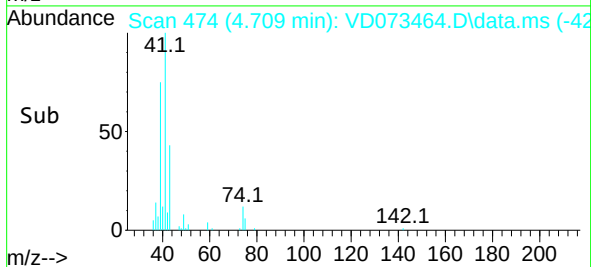
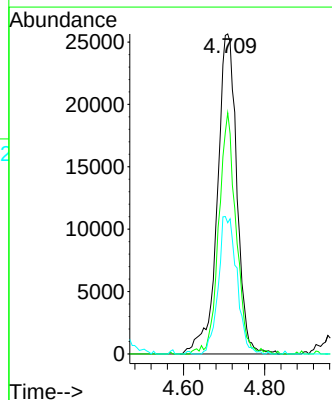
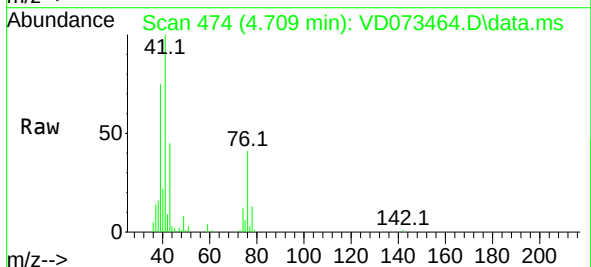
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

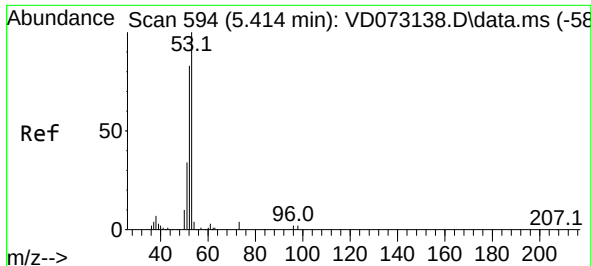
Tgt Ion: 56 Resp: 15492
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7



#14
Allyl chloride
Concen: 16.175 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 41 Resp: 86112
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 40.7 25.7 38.5

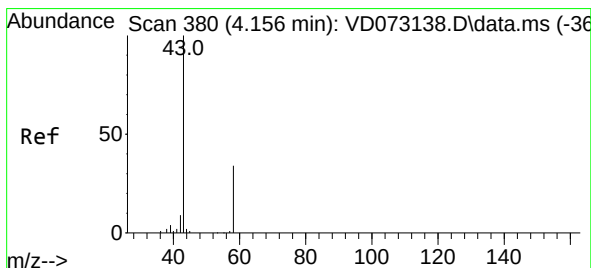
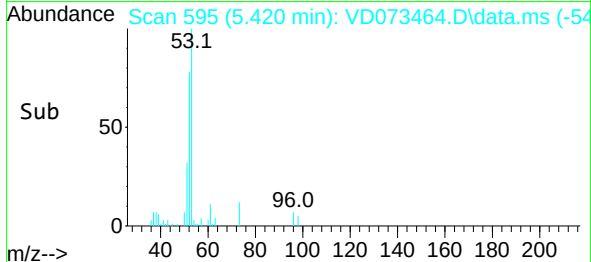
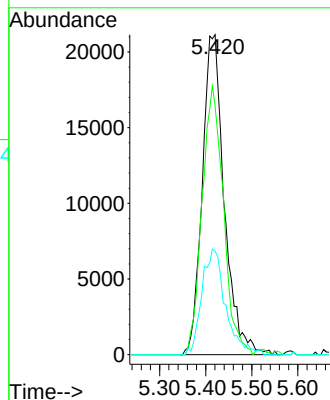
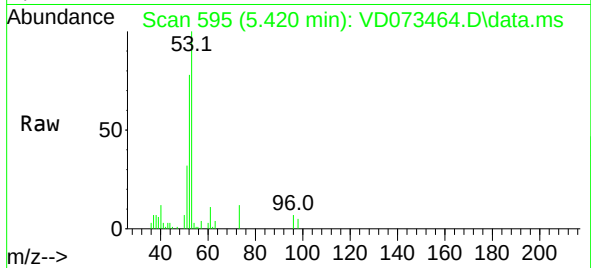




#15
Acrylonitrile
Concen: 93.371 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

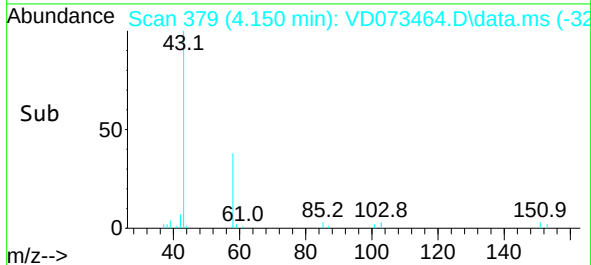
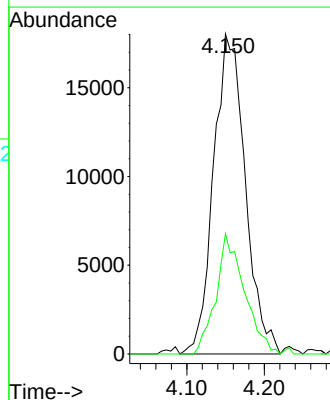
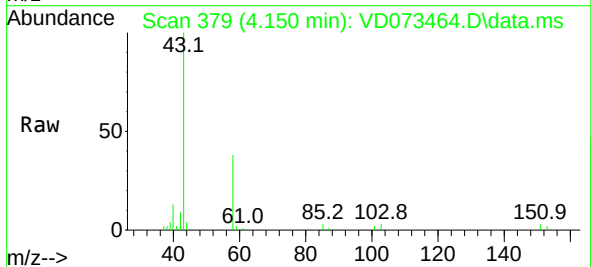
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

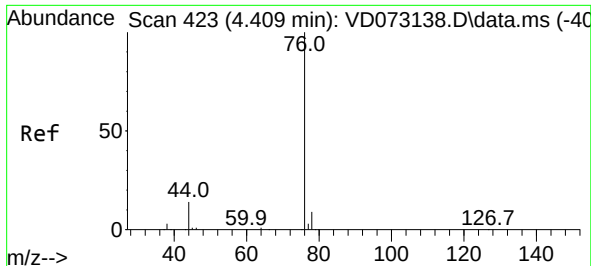
Tgt Ion: 53 Resp: 70342
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 35.5 30.3 45.5



#16
Acetone
Concen: 81.535 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 43 Resp: 51221
Ion Ratio Lower Upper
43 100
58 37.6 22.1 33.1#

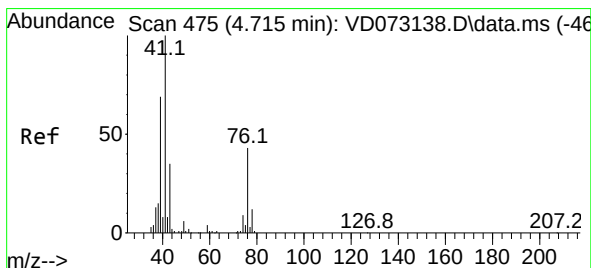
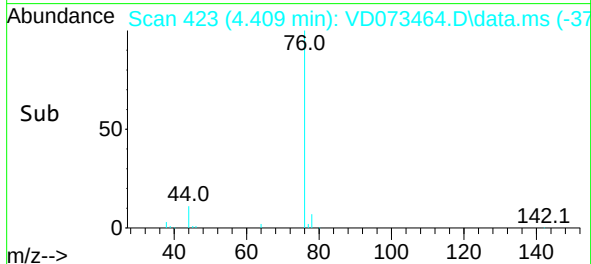
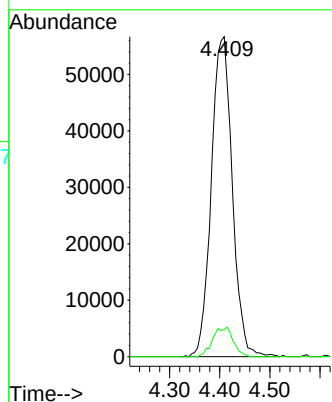
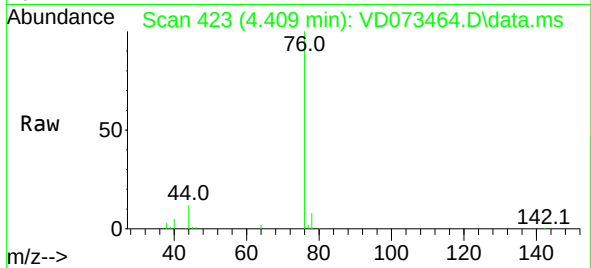




#17
Carbon Disulfide
Concen: 15.055 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

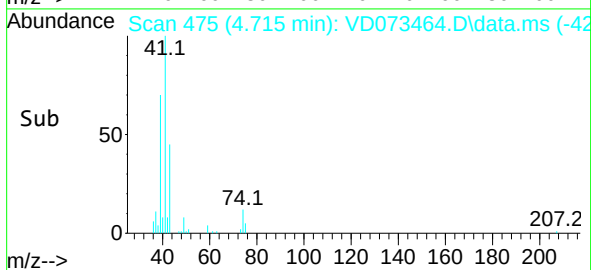
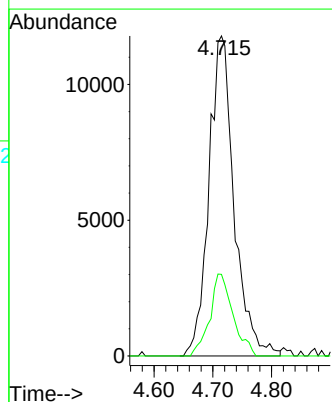
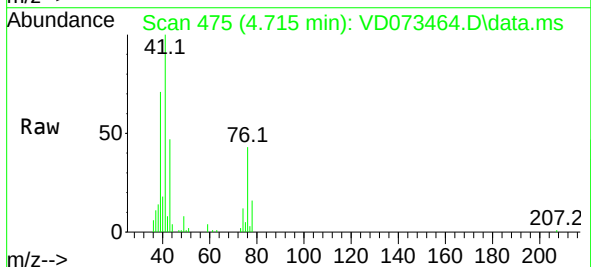
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

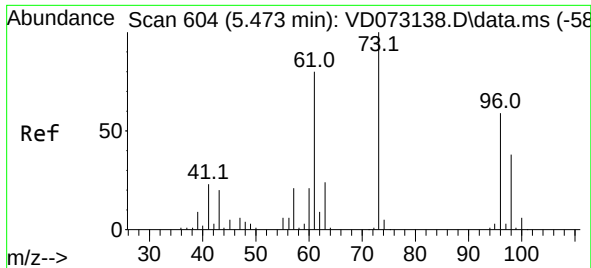
Tgt Ion: 76 Resp: 164608
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 20.116 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 43 Resp: 35140
Ion Ratio Lower Upper
43 100
74 23.4 16.7 25.1

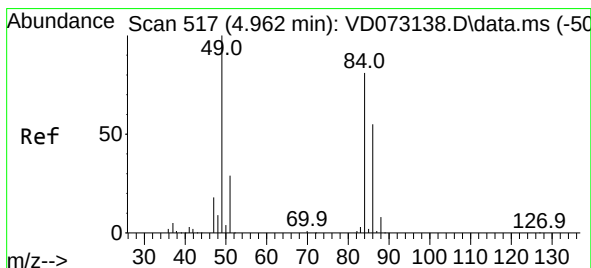
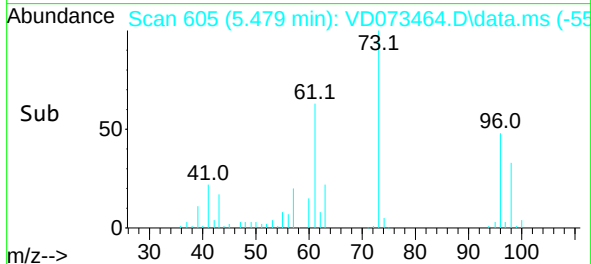
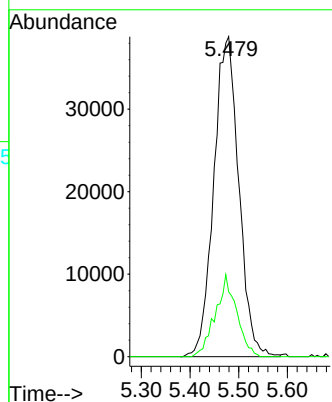
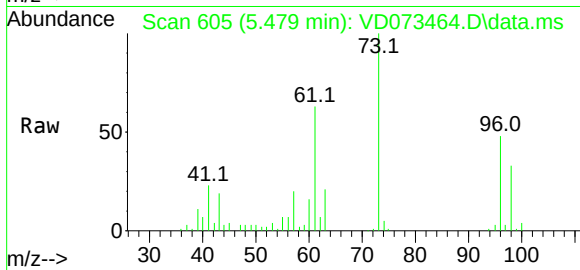




#19
Methyl tert-butyl Ether
Concen: 18.402 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

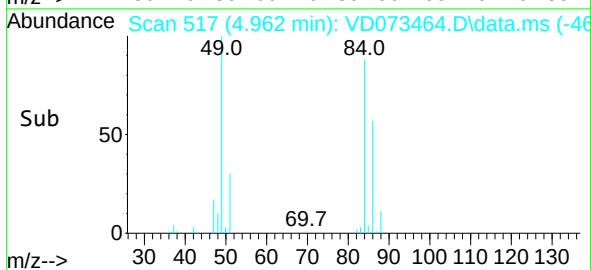
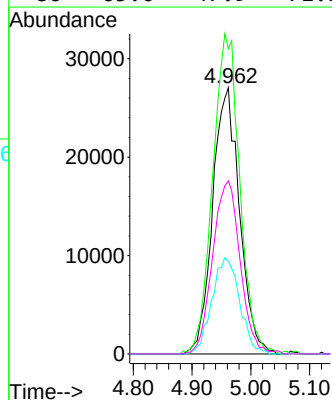
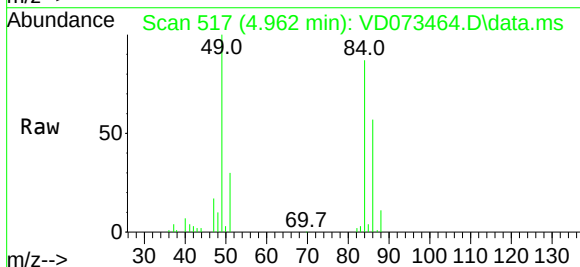
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBS01

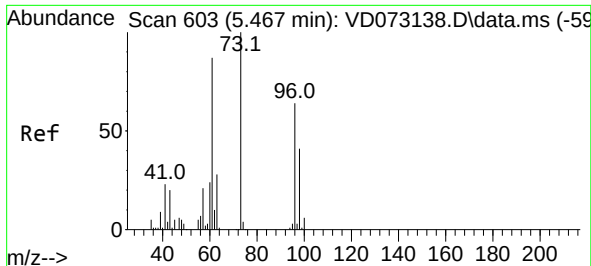
Tgt Ion: 73 Resp: 138269
Ion Ratio Lower Upper
73 100
57 20.3 18.0 27.0



#20
Methylene Chloride
Concen: 19.132 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 84 Resp: 86056
Ion Ratio Lower Upper
84 100
49 114.7 112.8 169.2
51 34.7 32.6 48.8
86 65.0 47.9 71.9

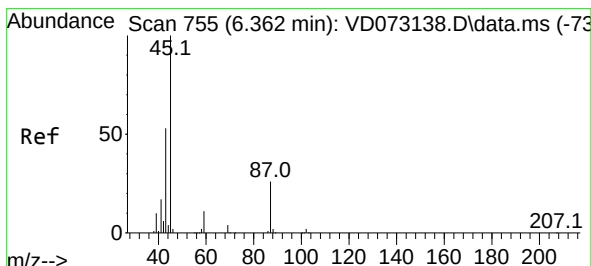
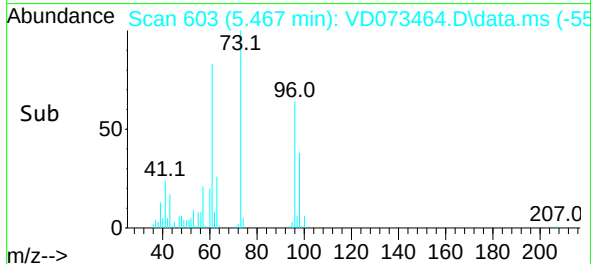
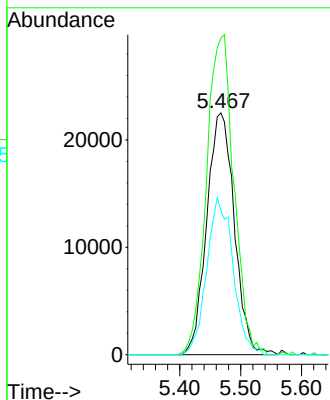
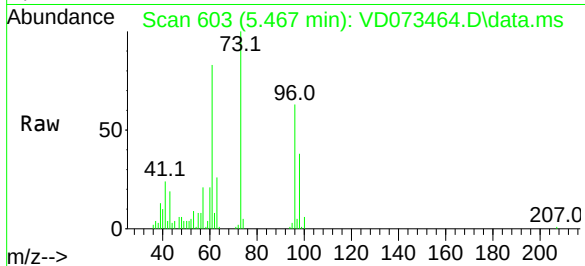




#21
trans-1,2-Dichloroethene
Concen: 17.755 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

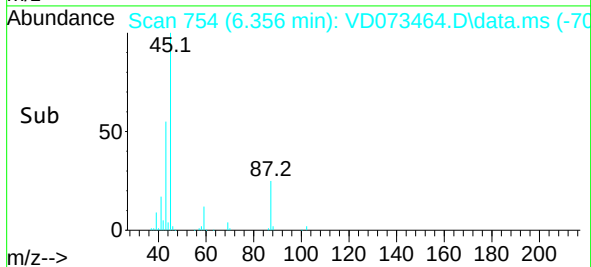
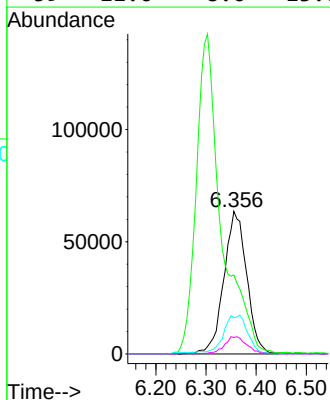
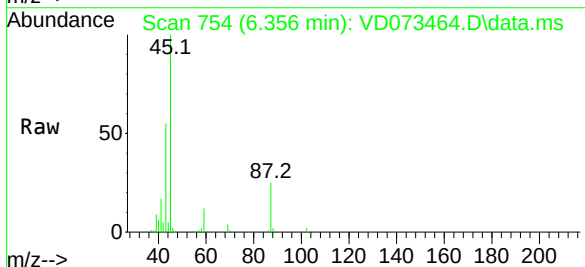
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

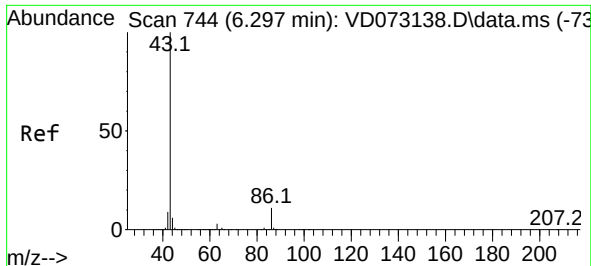
Tgt Ion: 96 Resp: 70801
Ion Ratio Lower Upper
96 100
61 131.0 117.9 176.9
98 59.5 49.4 74.2



#22
Diisopropyl ether
Concen: 18.026 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 45 Resp: 201168
Ion Ratio Lower Upper
45 100
43 54.8 46.6 70.0
87 25.4 18.4 27.6
59 11.6 8.6 13.0

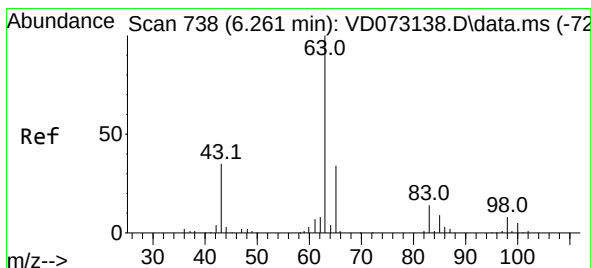
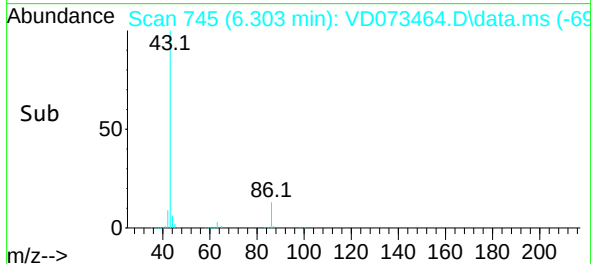
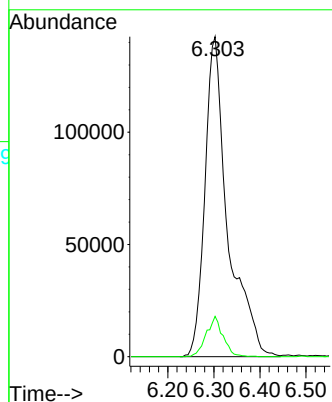
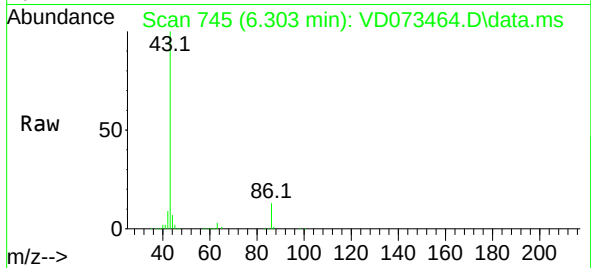




#23
 Vinyl Acetate
 Concen: 82.893 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

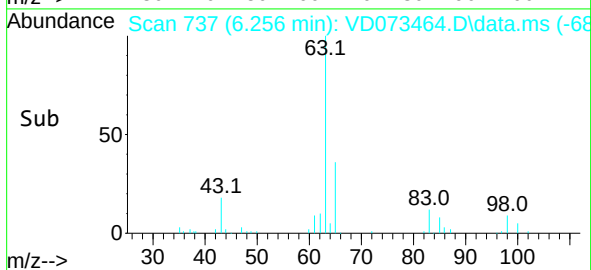
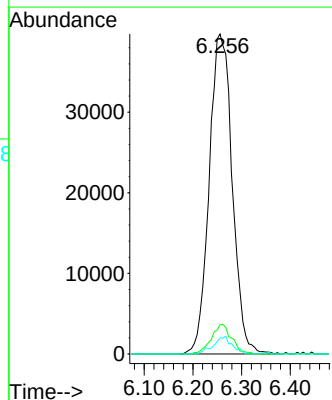
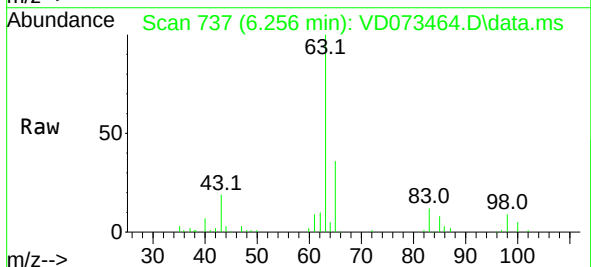
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

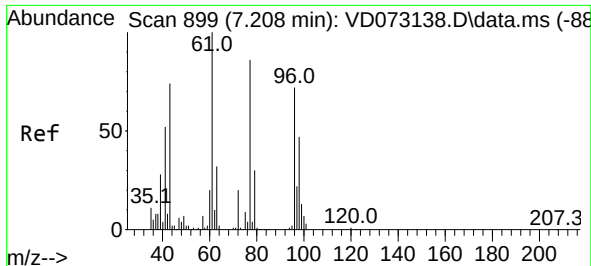
Tgt Ion: 43 Resp: 493447
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.226 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion: 63 Resp: 130564
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.6 10.9
 100 5.0 2.1 6.5

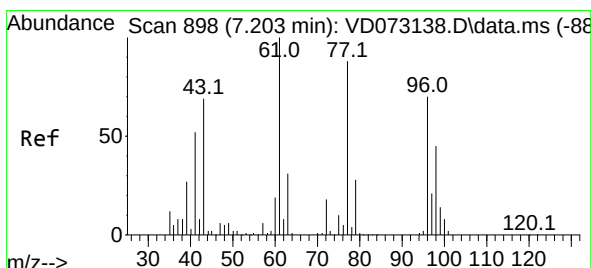
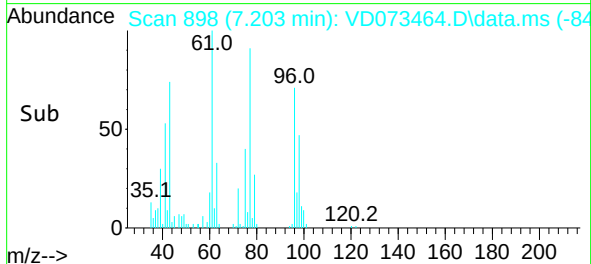
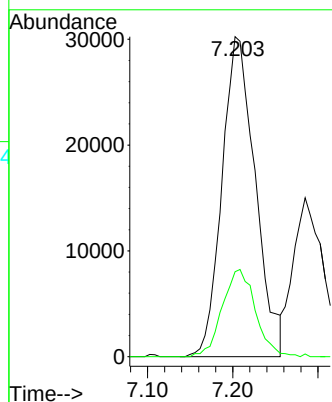
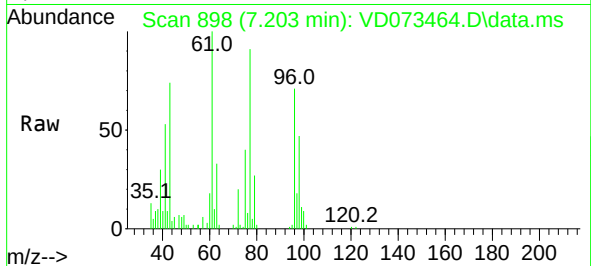




#25
2-Butanone
Concen: 89.356 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

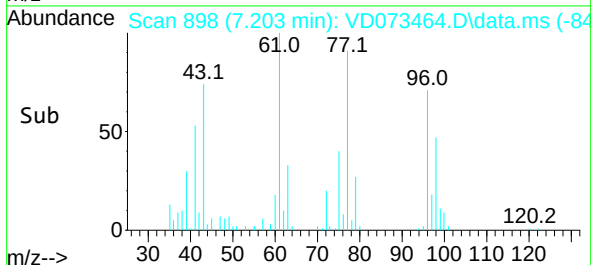
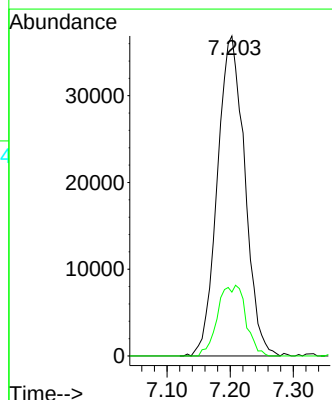
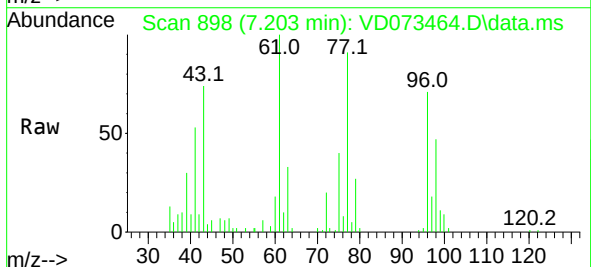
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

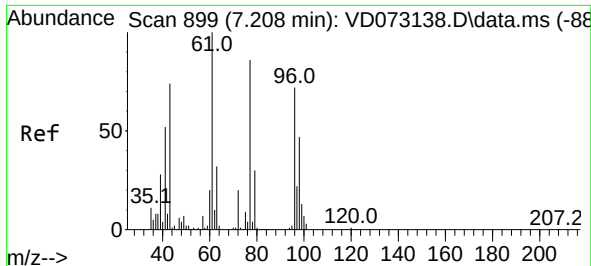
Tgt Ion: 43 Resp: 82127
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.167 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 77 Resp: 110981
Ion Ratio Lower Upper
77 100
97 12.6 10.8 32.4

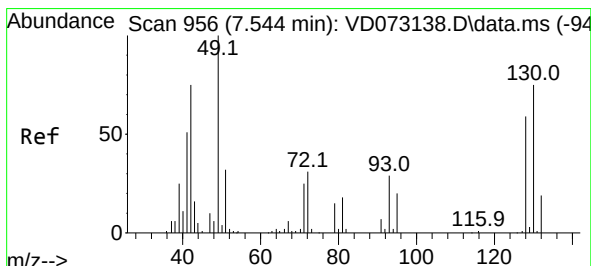
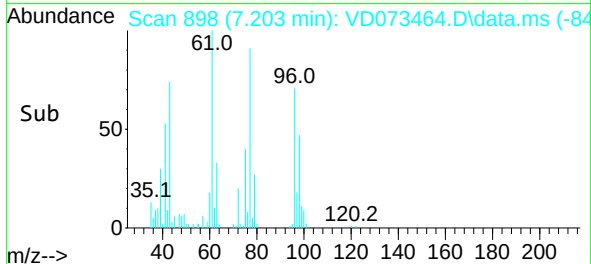
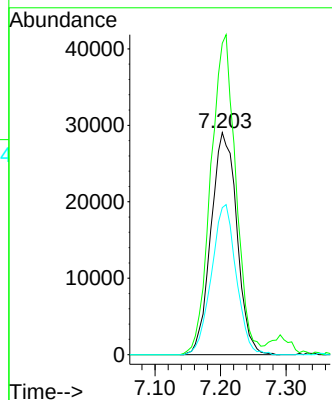
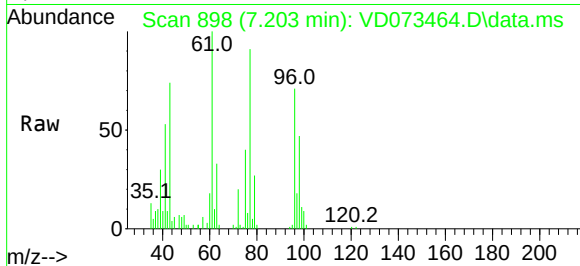




#27
 cis-1,2-Dichloroethene
 Concen: 18.005 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

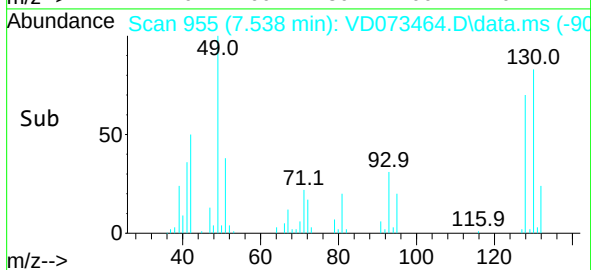
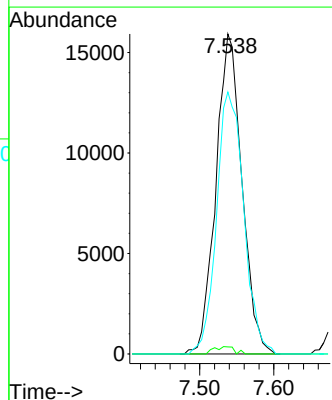
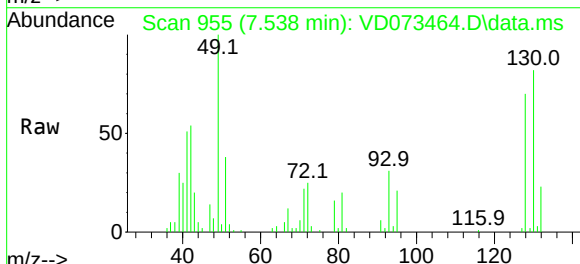
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

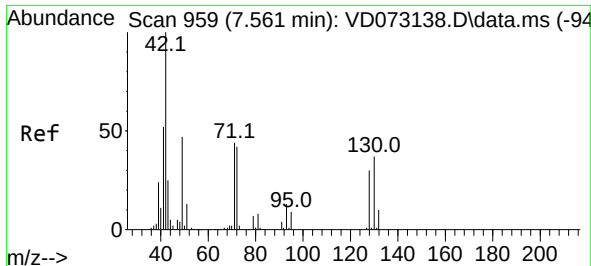
Tgt Ion: 96	Resp: 79446
Ion Ratio	Lower Upper
96 100	
61 139.5	0.0 313.8
98 64.9	0.0 128.8



#28
 Bromochloromethane
 Concen: 15.739 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion: 49	Resp: 38843
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 4.0
130 85.4	52.6 79.0#





#29

Tetrahydrofuran

Concen: 90.412 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

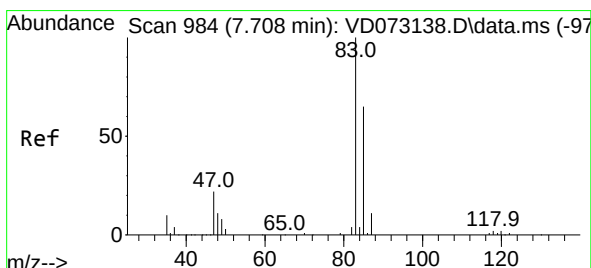
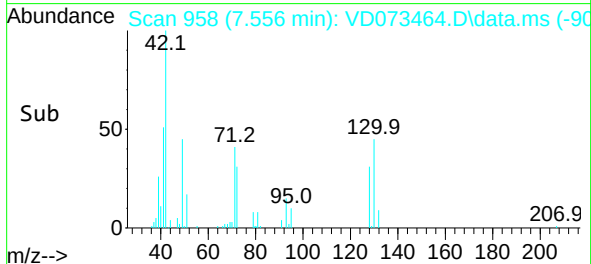
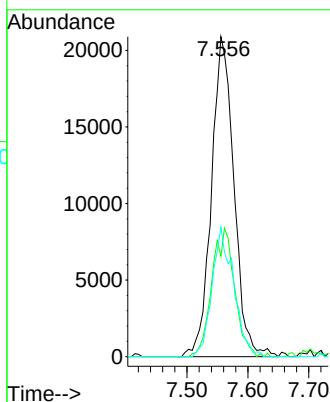
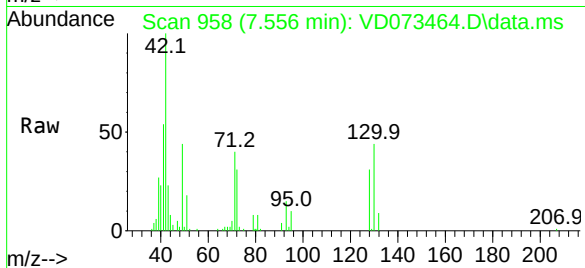
Tgt Ion: 42 Resp: 53732

Ion Ratio Lower Upper

42 100

72 40.6 30.7 46.1

71 38.8 28.6 43.0



#30

Chloroform

Concen: 18.744 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073464.D

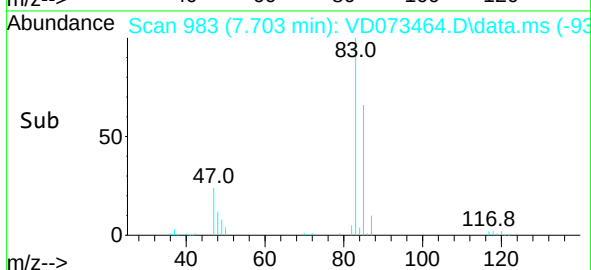
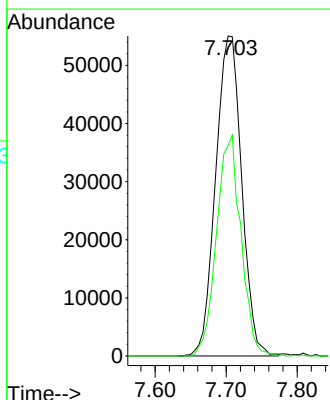
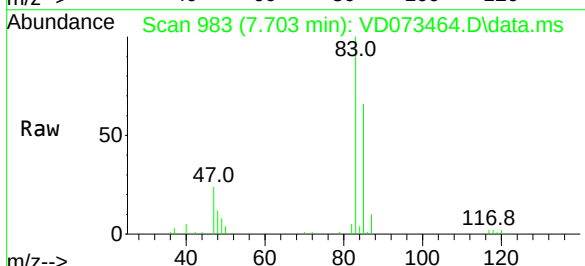
Acq: 02 Jun 2022 11:31

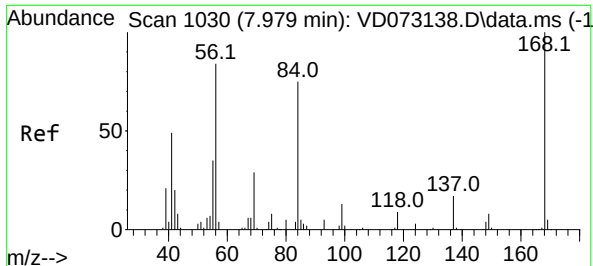
Tgt Ion: 83 Resp: 140180

Ion Ratio Lower Upper

83 100

85 65.7 52.7 79.1

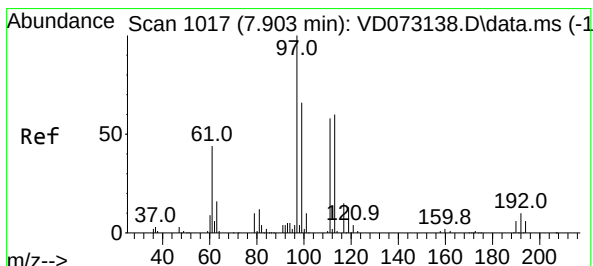
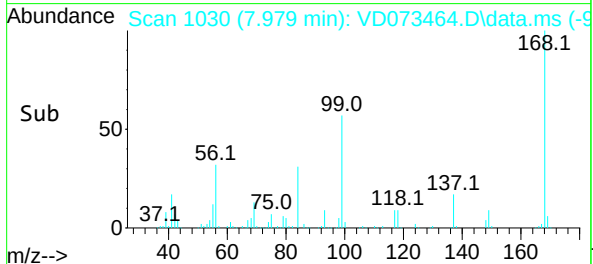
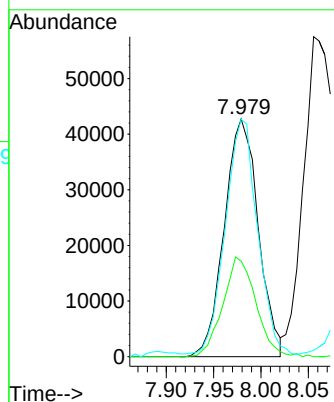
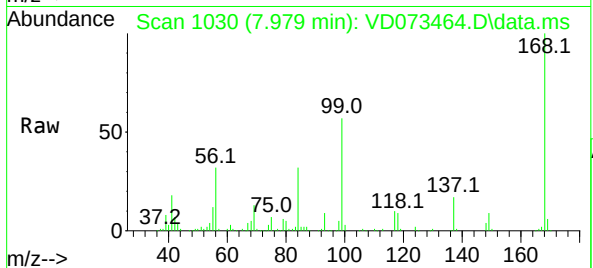




#31
Cyclohexane
Concen: 16.818 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

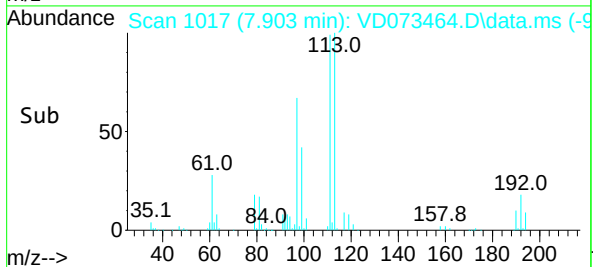
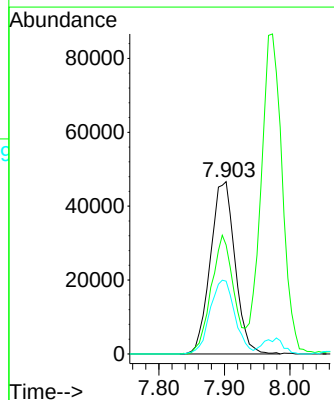
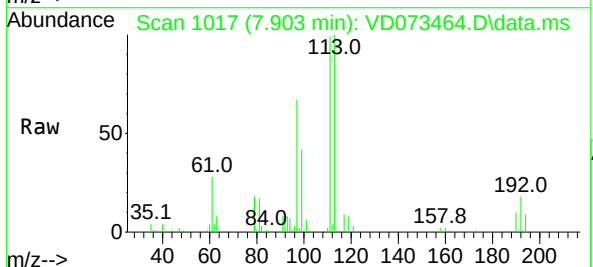
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

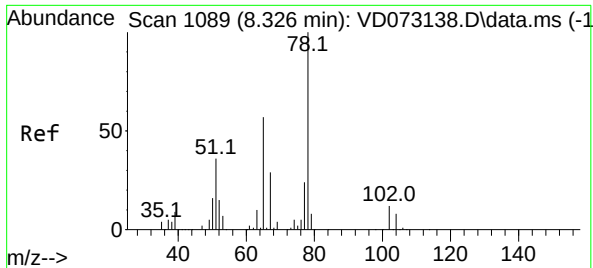
Tgt Ion: 56 Resp: 106596
Ion Ratio Lower Upper
56 100
69 40.2 25.4 38.2#
84 98.8 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 18.608 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 97 Resp: 121715
Ion Ratio Lower Upper
97 100
99 63.4 52.4 78.6
61 43.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.554 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

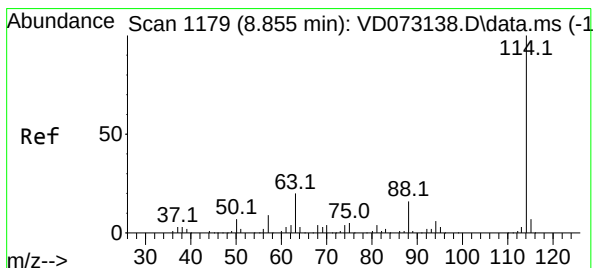
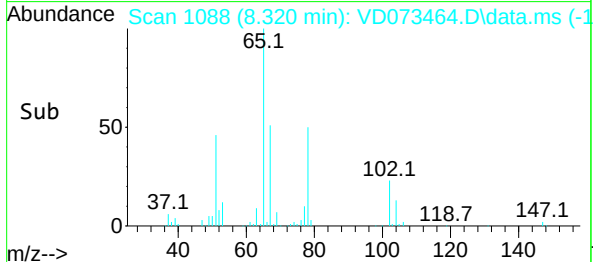
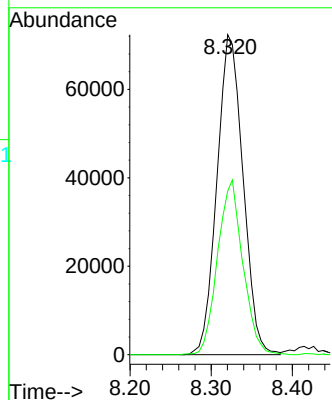
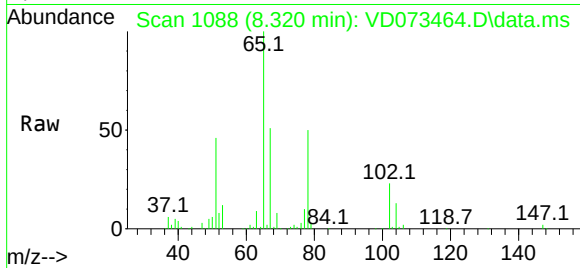
VD0602SBSD01

Tgt Ion: 65 Resp: 161593

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

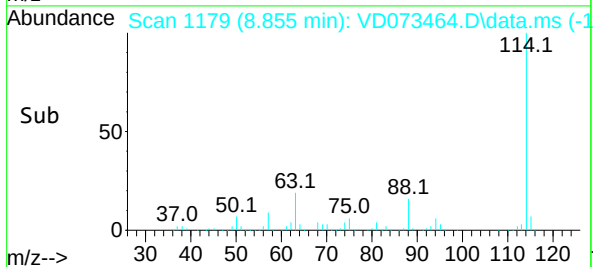
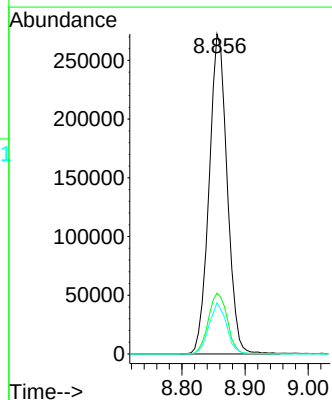
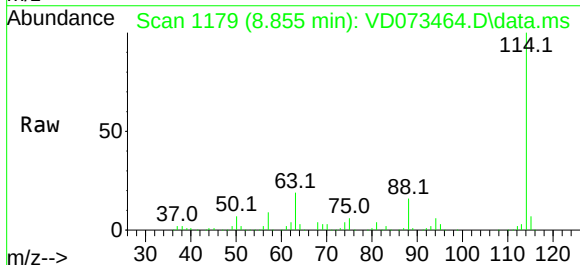
Tgt Ion: 114 Resp: 542351

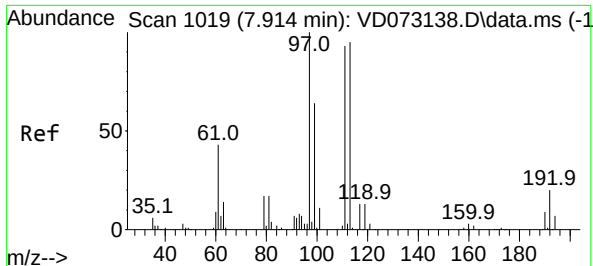
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.781 ug/l

RT: 7.909 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

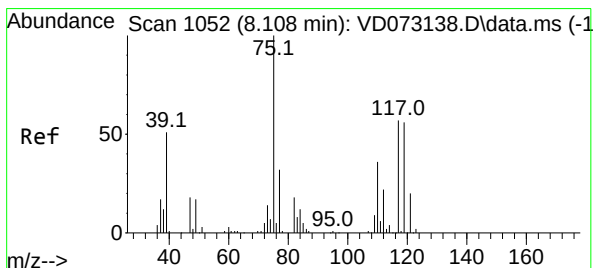
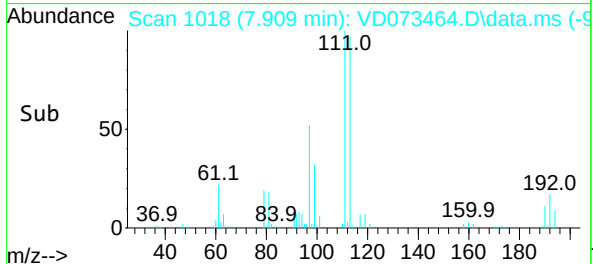
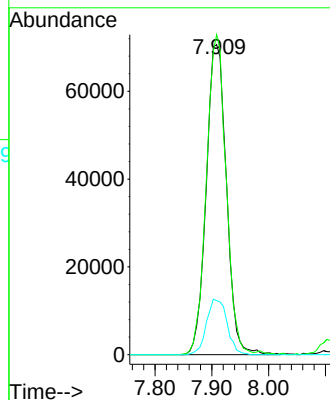
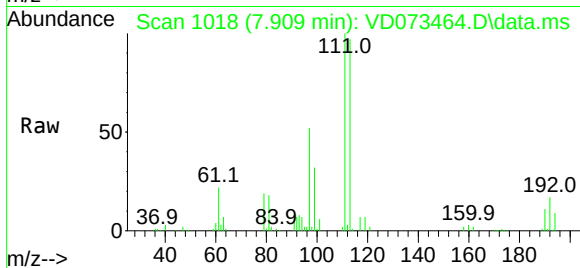
Tgt Ion:113 Resp: 174578

Ion Ratio Lower Upper

113 100

111 100.4 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.288 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

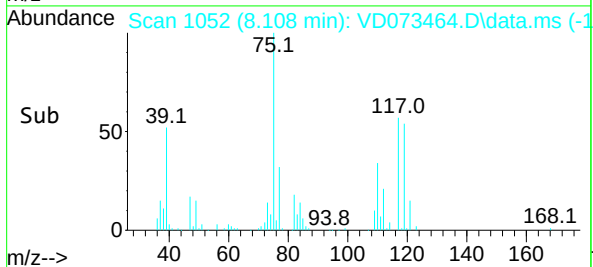
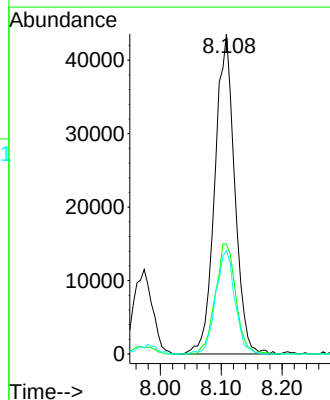
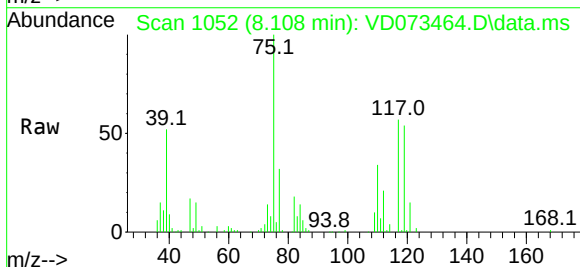
Tgt Ion: 75 Resp: 98435

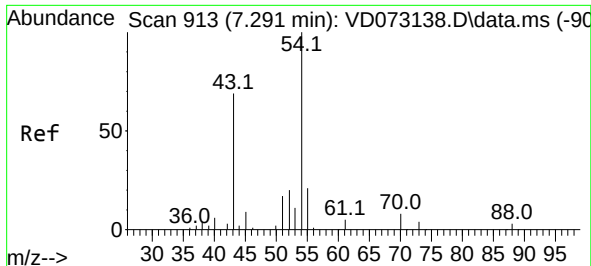
Ion Ratio Lower Upper

75 100

110 35.6 16.4 49.1

77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 17.918 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

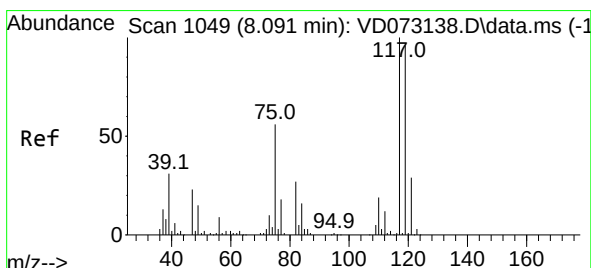
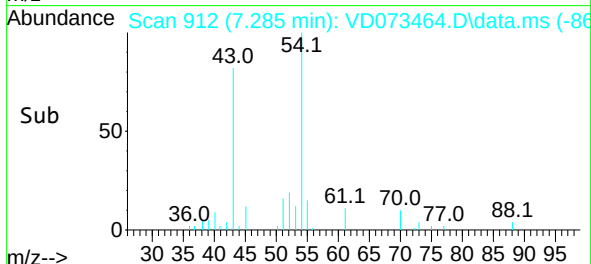
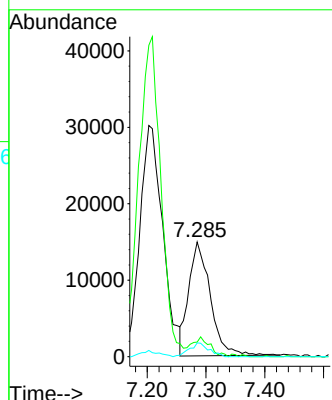
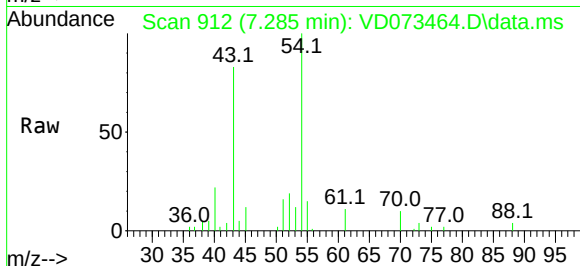
Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

Tgt Ion: 43	Resp: 38095
Ion Ratio	Lower Upper
43	100
61	13.9 9.8 14.8
70	10.9 6.9 10.3



#38

Carbon Tetrachloride

Concen: 19.841 ug/l

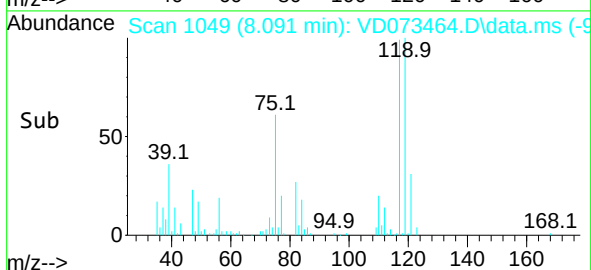
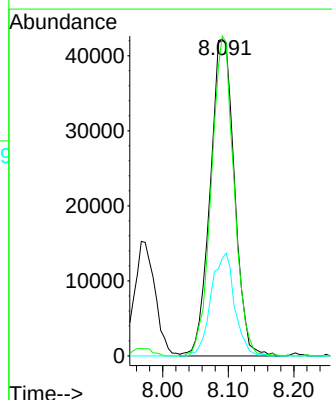
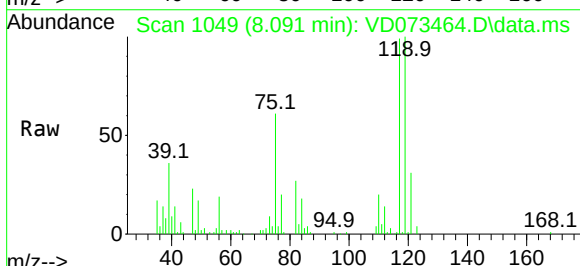
RT: 8.091 min Scan# 1049

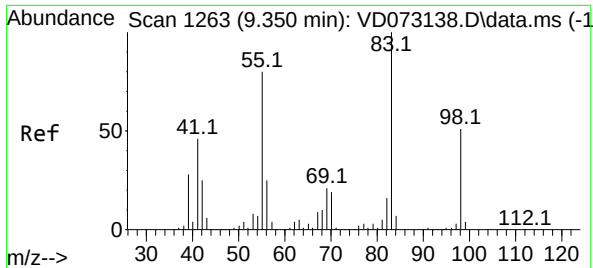
Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Tgt Ion: 117	Resp: 108254
Ion Ratio	Lower Upper
117	100
119	101.0 75.8 113.6
121	30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 17.790 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

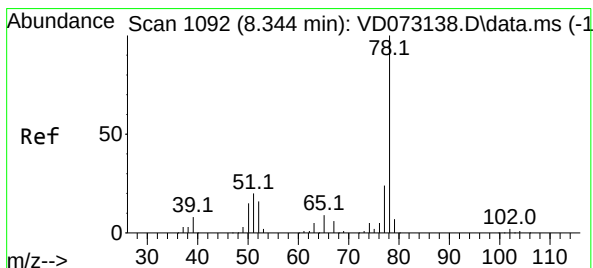
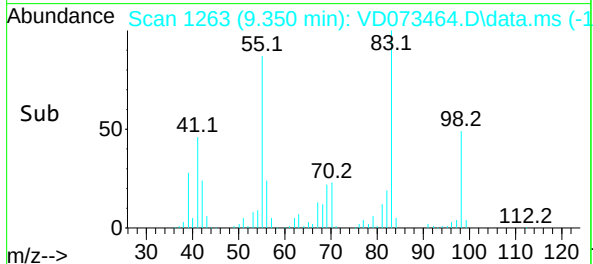
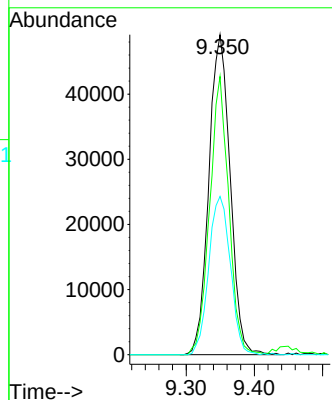
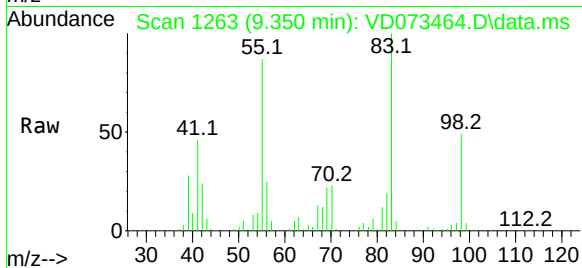
Tgt Ion: 83 Resp: 106716

Ion Ratio Lower Upper

83 100

55 86.9 63.2 94.8

98 49.5 38.2 57.4



#40

Benzene

Concen: 18.658 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073464.D

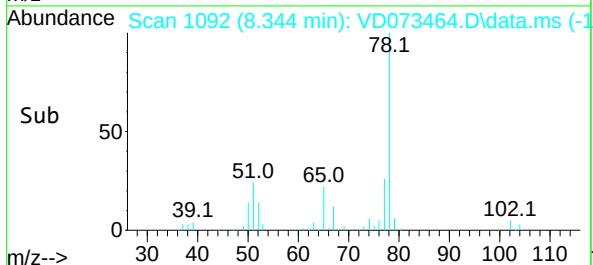
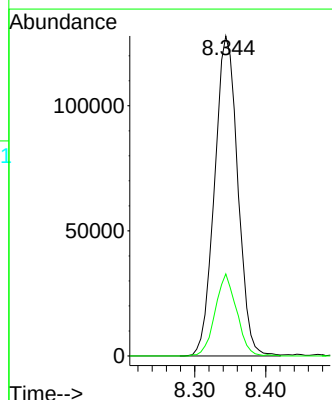
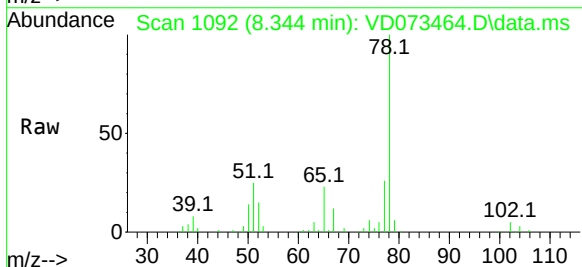
Acq: 02 Jun 2022 11:31

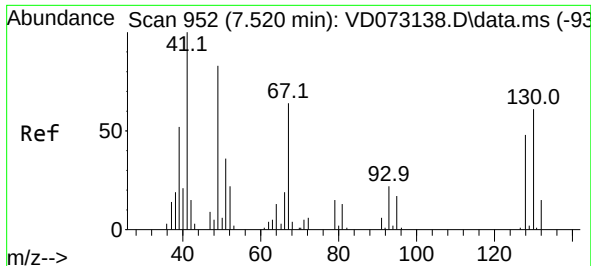
Tgt Ion: 78 Resp: 289427

Ion Ratio Lower Upper

78 100

77 25.7 19.1 28.7

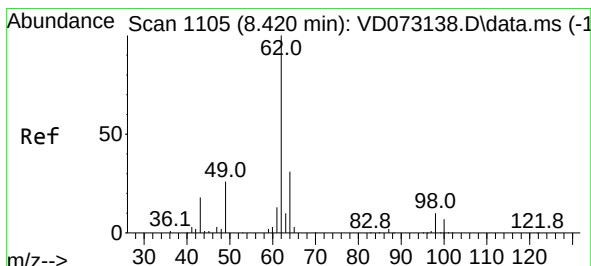
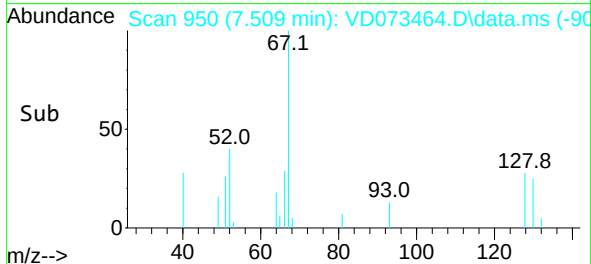
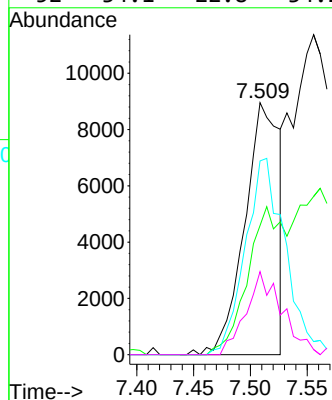
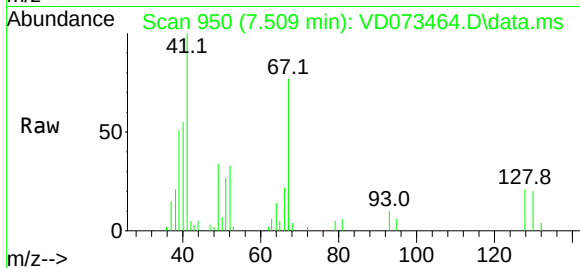




#41
Methacrylonitrile
Concen: 15.361 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

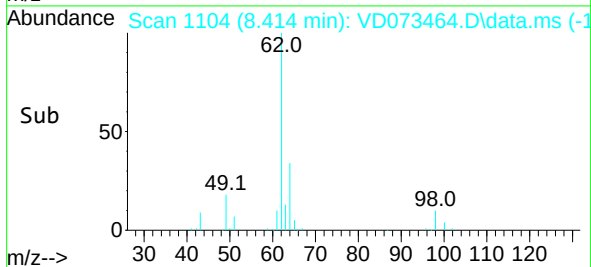
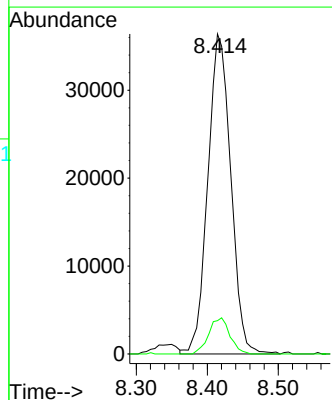
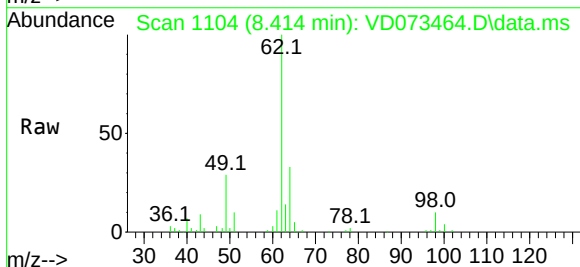
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

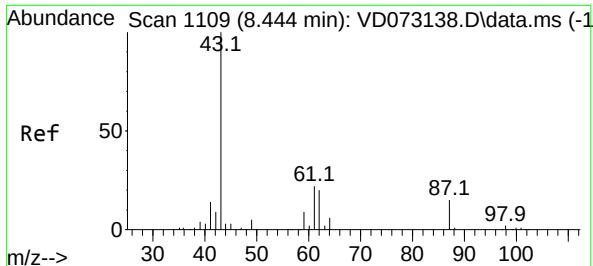
Tgt Ion:	41	Resp:	19027
Ion	Ratio	Lower	Upper
41	100		
39	62.5	44.6	67.0
67	89.4	48.2	72.4#
52	34.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.959 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:	62	Resp:	81834
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.323 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

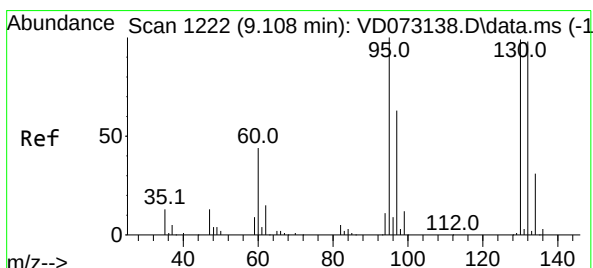
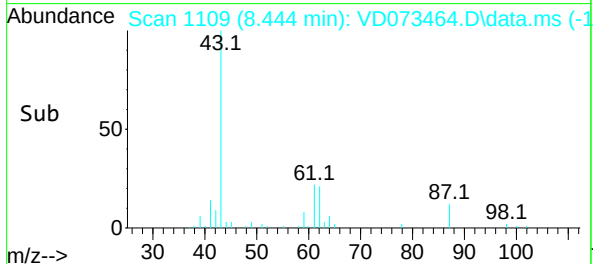
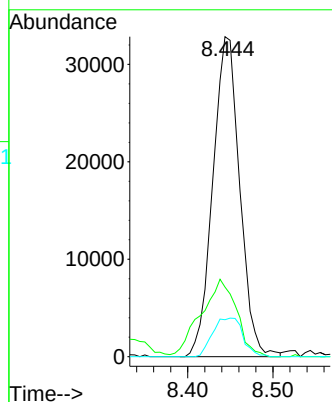
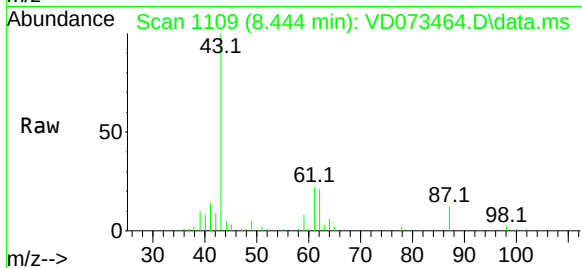
Tgt Ion: 43 Resp: 72005

Ion Ratio Lower Upper

43 100

61 32.1 22.4 33.6

87 13.6 8.7 13.1#



#44

Trichloroethene

Concen: 19.388 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073464.D

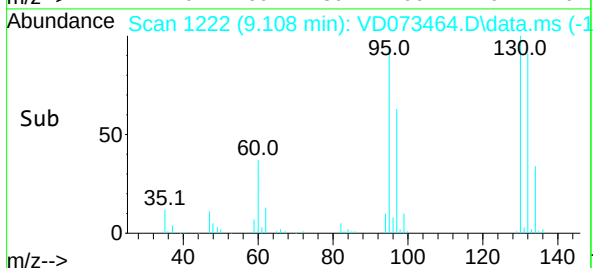
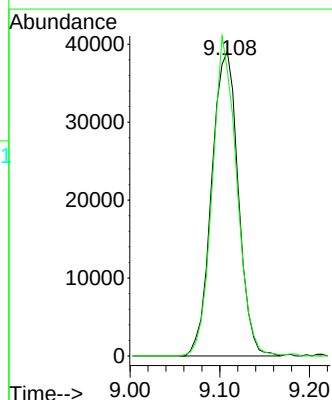
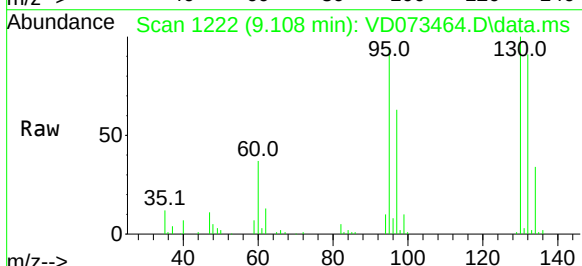
Acq: 02 Jun 2022 11:31

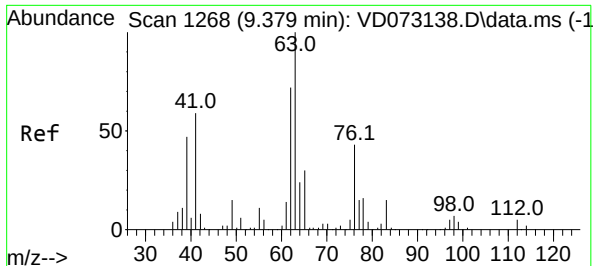
Tgt Ion:130 Resp: 80200

Ion Ratio Lower Upper

130 100

95 93.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.770 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

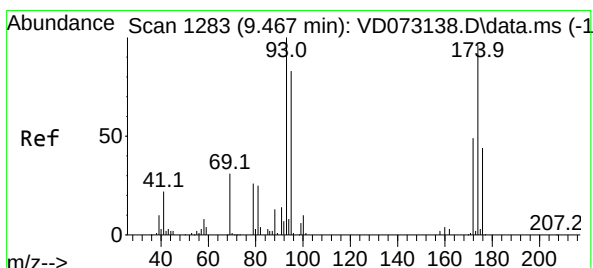
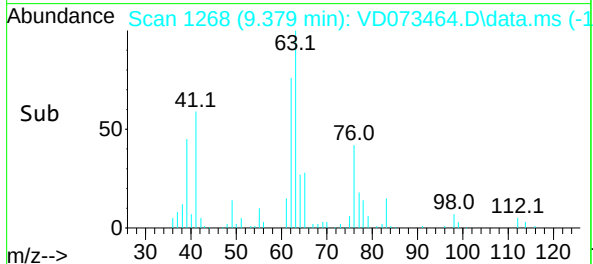
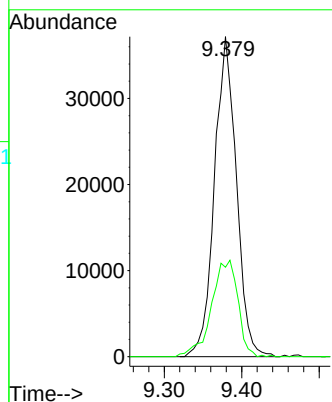
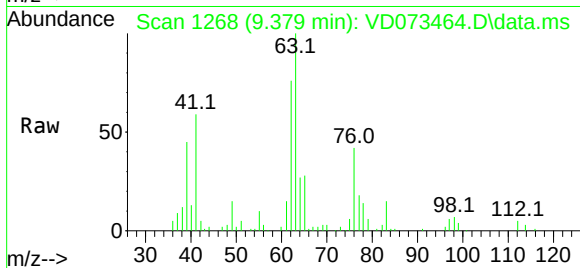
VD0602SBSD01

Tgt Ion: 63 Resp: 73326

Ion Ratio Lower Upper

63 100

65 27.9 26.2 39.4



#46

Dibromomethane

Concen: 19.141 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

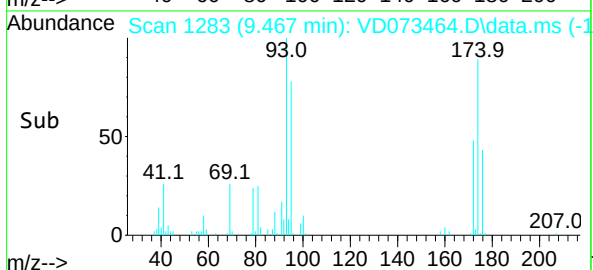
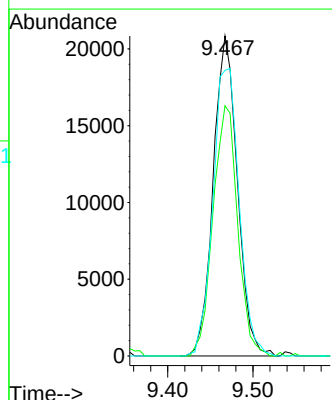
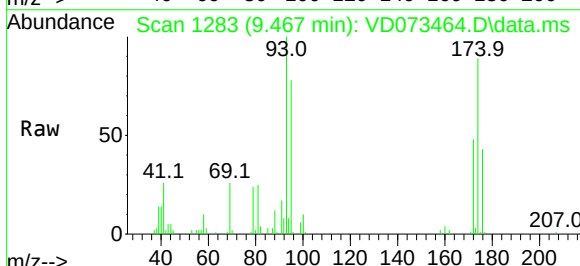
Tgt Ion: 93 Resp: 41069

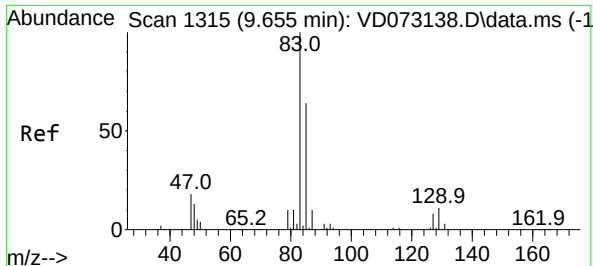
Ion Ratio Lower Upper

93 100

95 79.8 66.7 100.1

174 98.0 71.6 107.4





#47

Bromodichloromethane

Concen: 19.272 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

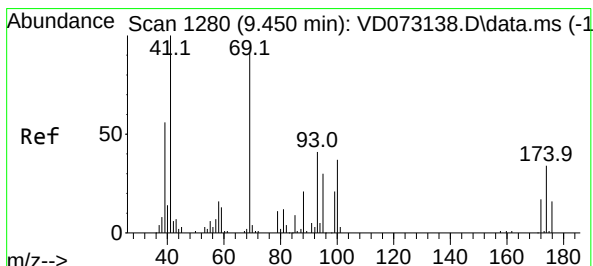
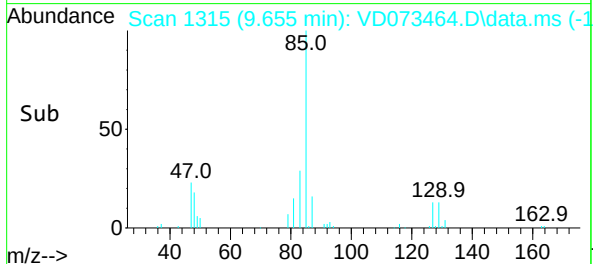
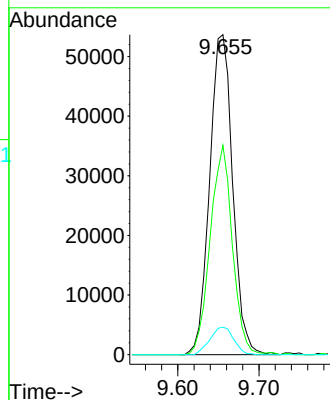
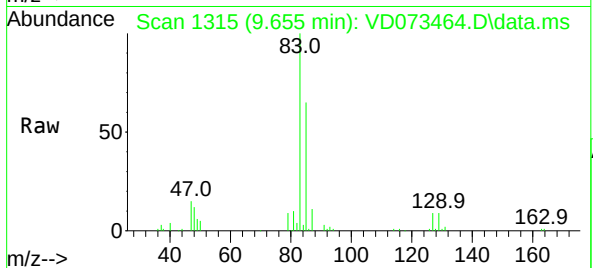
Tgt Ion: 83 Resp: 105802

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.0

127 8.6 6.1 9.1



#48

Methyl methacrylate

Concen: 17.449 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

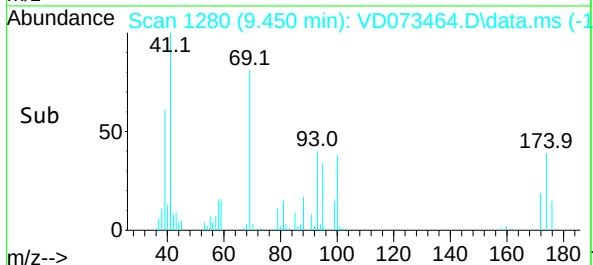
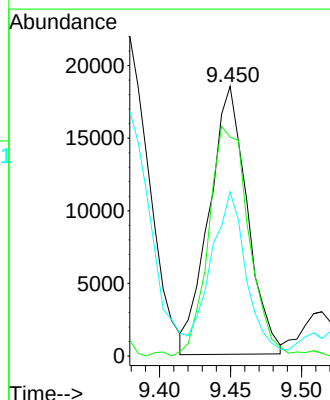
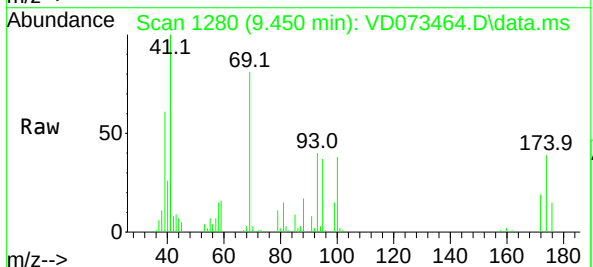
Tgt Ion: 41 Resp: 34498

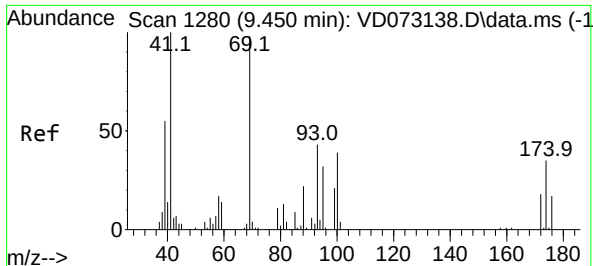
Ion Ratio Lower Upper

41 100

69 90.6 56.7 85.1#

39 57.3 42.7 64.1





#49

1,4-Dioxane

Concen: 375.136 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

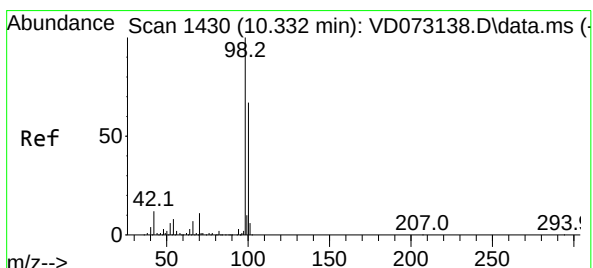
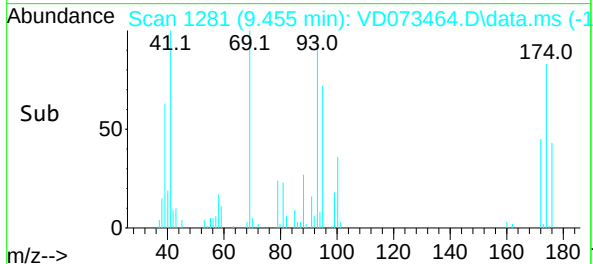
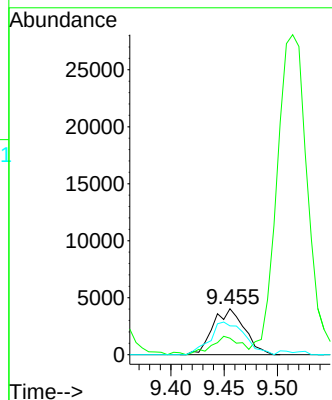
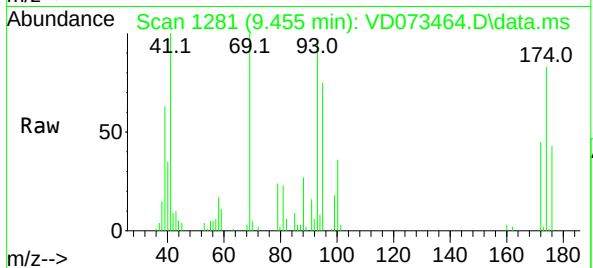
Tgt Ion: 88 Resp: 8312

Ion Ratio Lower Upper

88 100

43 35.7 31.0 46.4

58 77.9 58.1 87.1



#50

Toluene-d8

Concen: 47.149 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073464.D

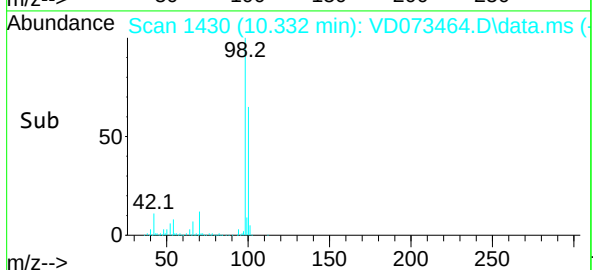
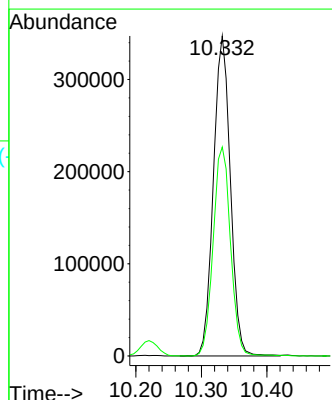
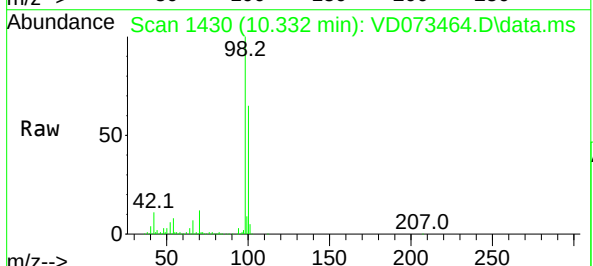
Acq: 02 Jun 2022 11:31

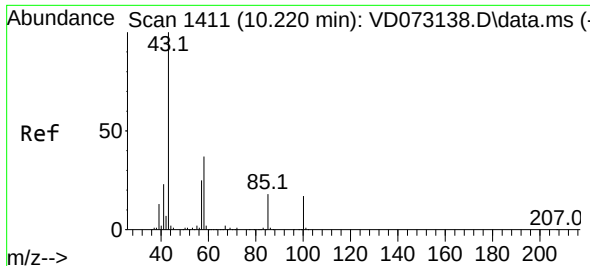
Tgt Ion: 98 Resp: 622010

Ion Ratio Lower Upper

98 100

100 67.0 52.4 78.6

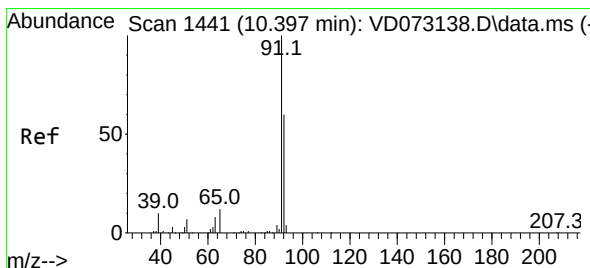
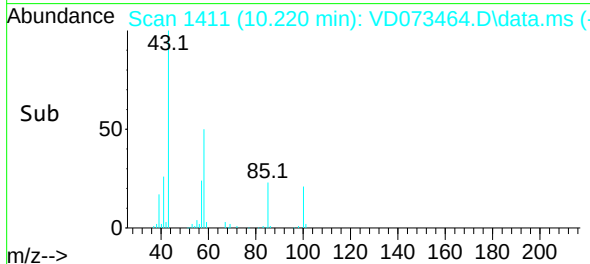
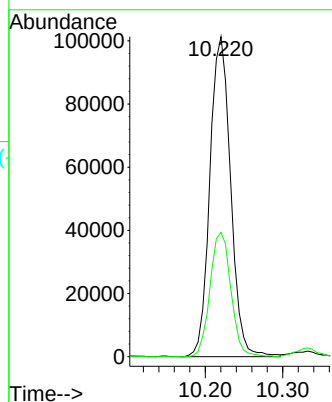
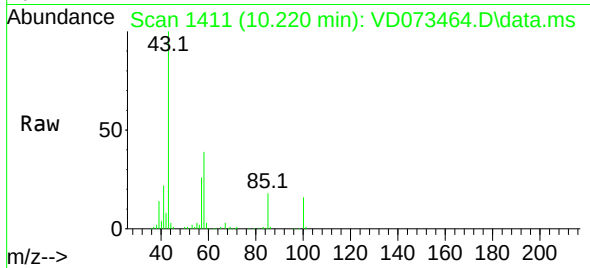




#51
4-Methyl-2-Pentanone
Concen: 92.334 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

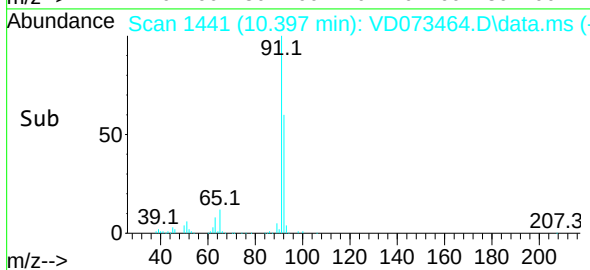
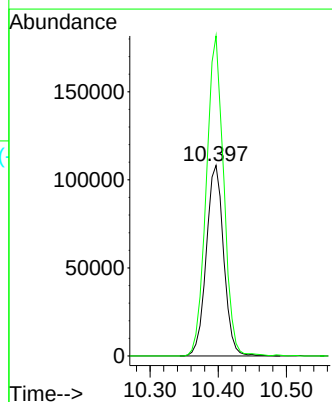
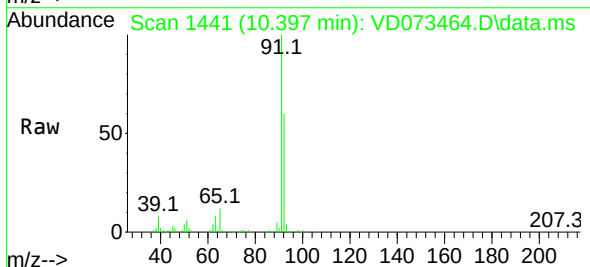
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

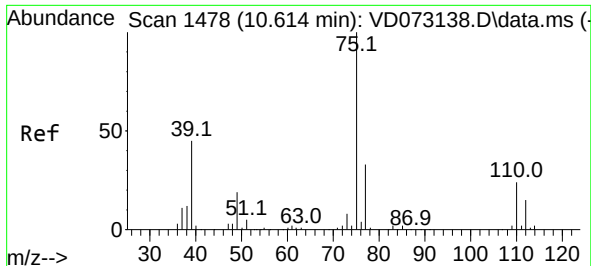
Tgt Ion: 43 Resp: 188454
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0



#52
Toluene
Concen: 19.578 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 92 Resp: 191910
Ion Ratio Lower Upper
92 100
91 167.9 139.6 209.4

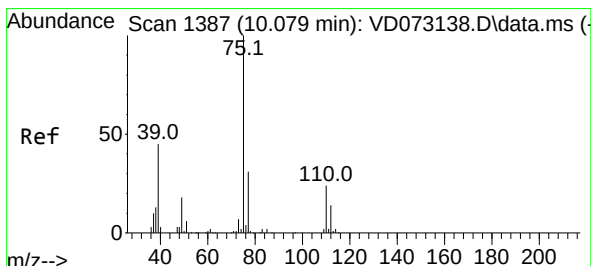
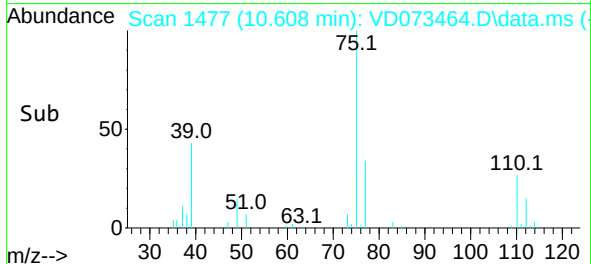
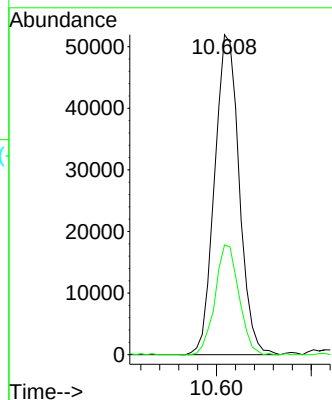
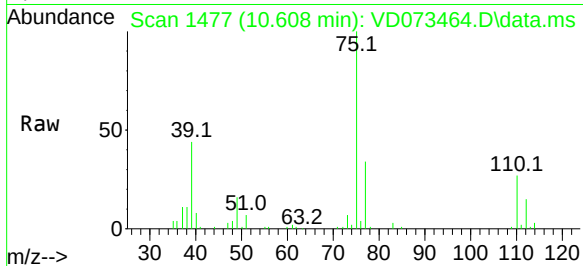




#53
 t-1,3-Dichloropropene
 Concen: 18.926 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

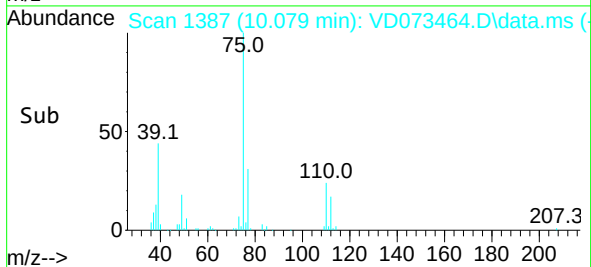
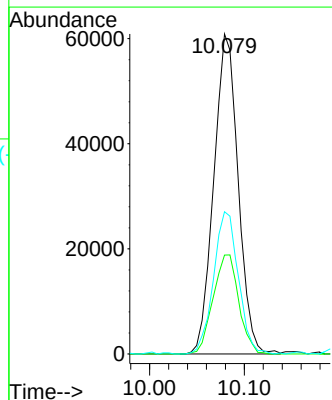
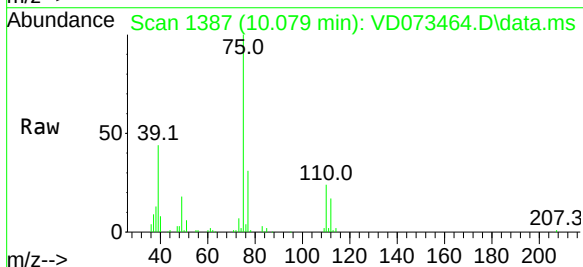
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

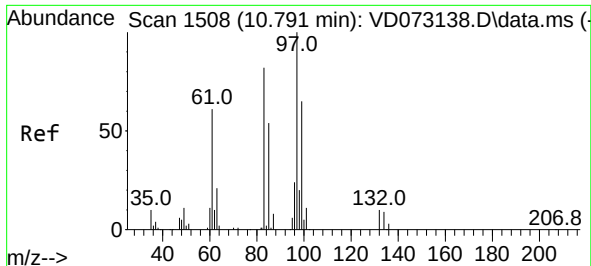
Tgt Ion: 75 Resp: 93867
 Ion Ratio Lower Upper
 75 100
 77 34.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.338 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion: 75 Resp: 108837
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.8 37.2
 39 44.5 46.8 70.2#

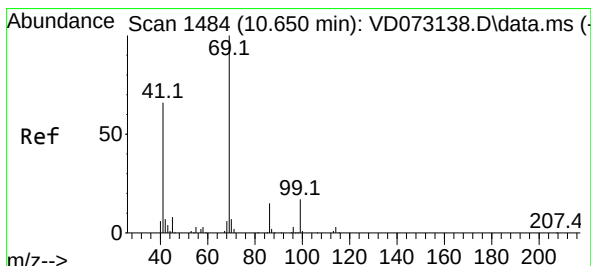
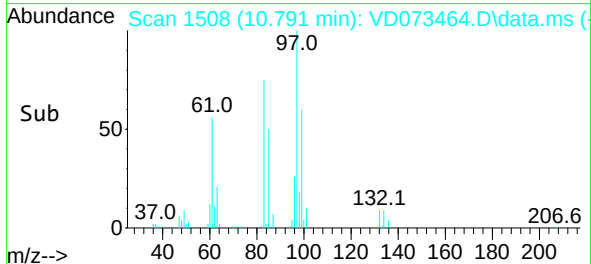
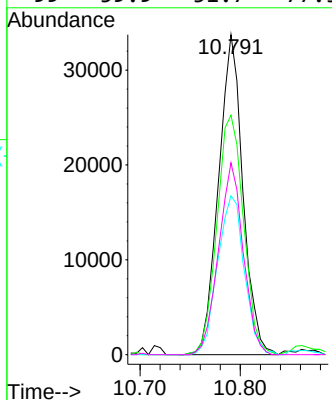
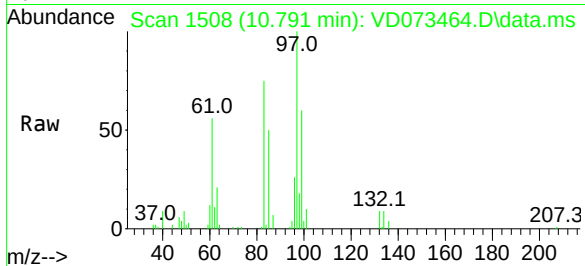




#55
1,1,2-Trichloroethane
Concen: 19.545 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

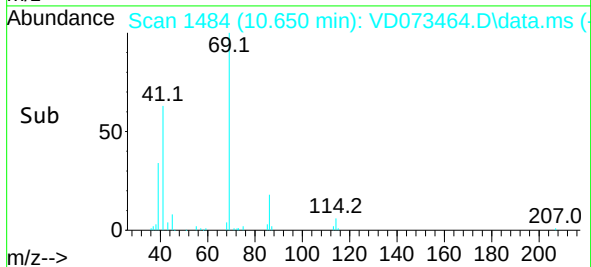
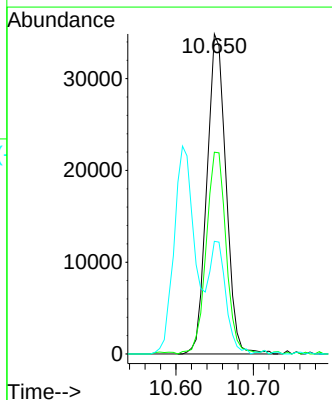
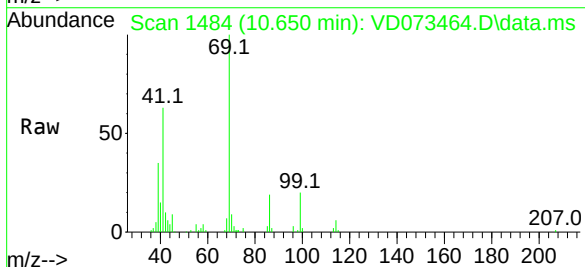
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

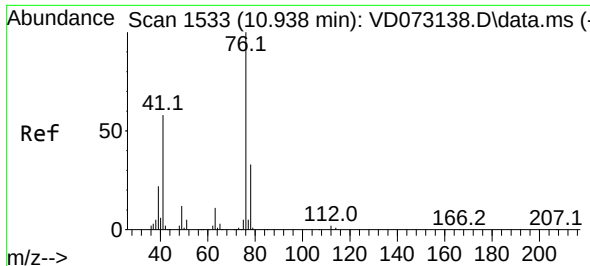
Tgt Ion:	97	Resp:	56706
Ion	Ratio	Lower	Upper
97	100		
83	74.8	69.0	103.4
85	49.6	42.6	63.8
99	59.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 18.481 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:	69	Resp:	59618
Ion	Ratio	Lower	Upper
69	100		
41	65.8	63.0	94.6
39	29.8	33.8	50.8

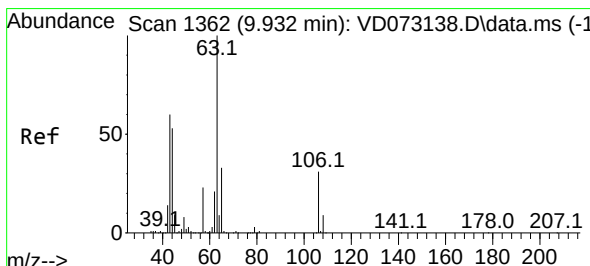
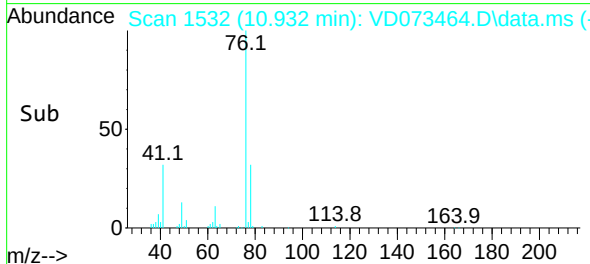
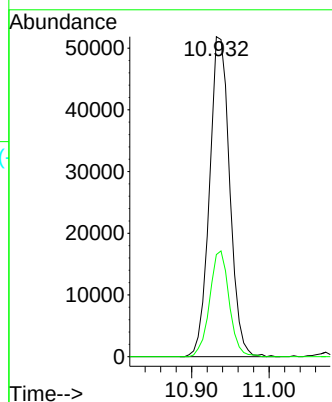
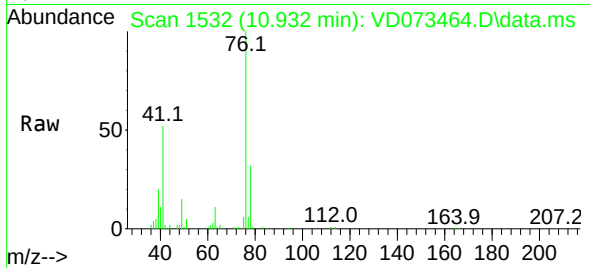




#57
1,3-Dichloropropane
Concen: 19.278 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

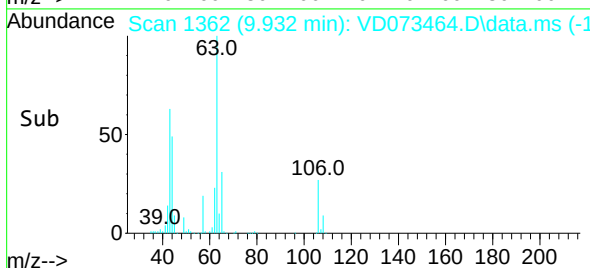
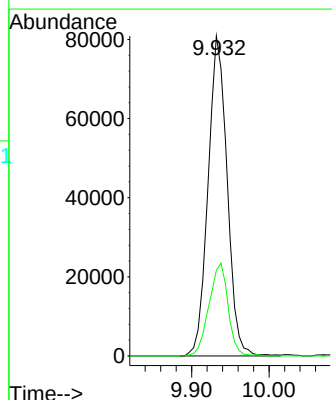
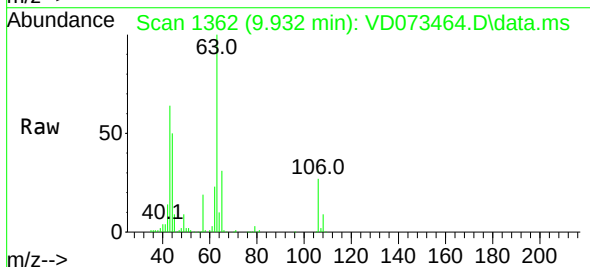
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

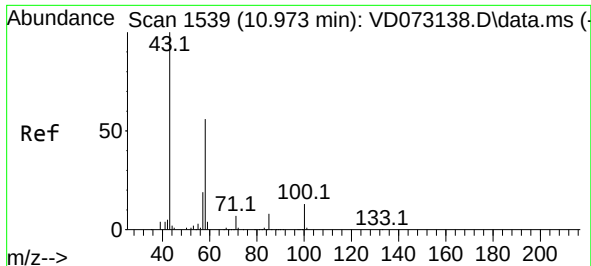
Tgt Ion: 76 Resp: 93851
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 104.027 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 63 Resp: 138254
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0

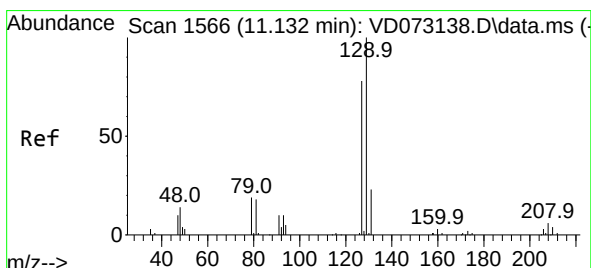
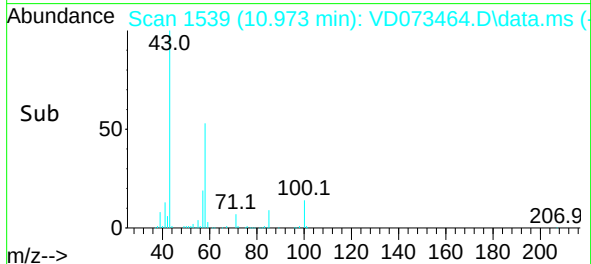
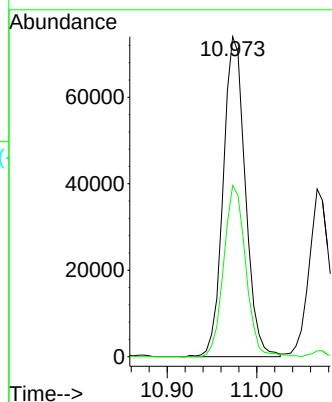
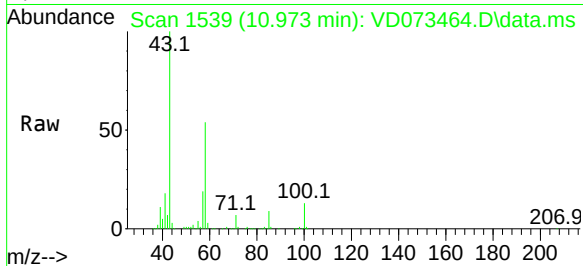




#59
2-Hexanone
Concen: 93.994 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

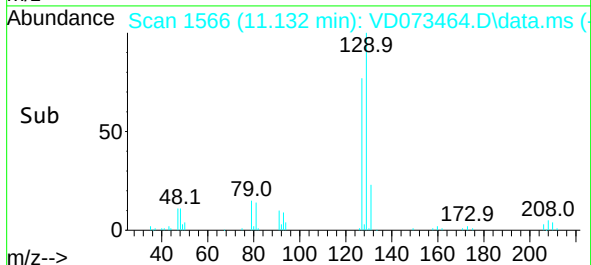
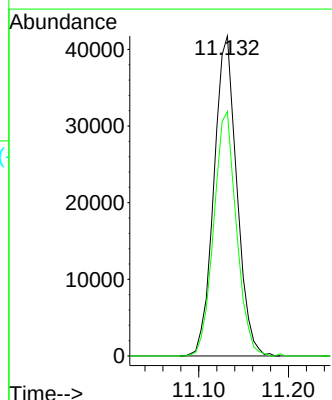
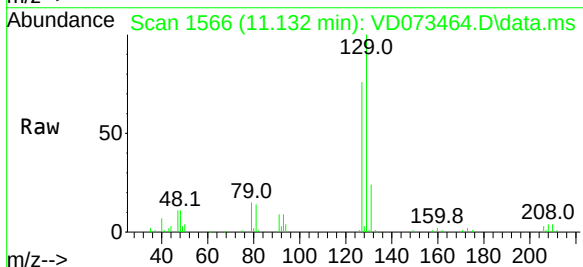
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

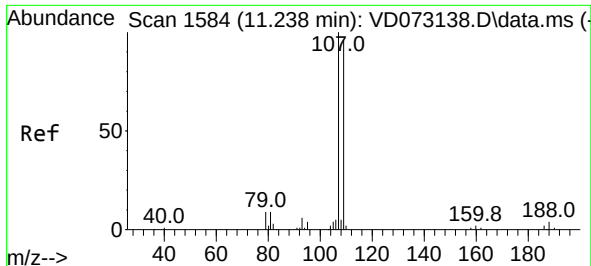
Tgt Ion: 43 Resp: 126479
Ion Ratio Lower Upper
43 100
58 53.2 25.3 75.9



#60
Dibromochloromethane
Concen: 20.429 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 129 Resp: 73909
Ion Ratio Lower Upper
129 100
127 75.5 39.2 117.6

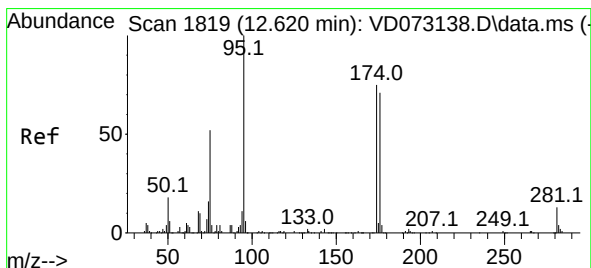
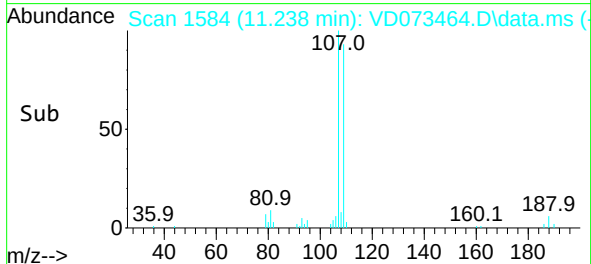
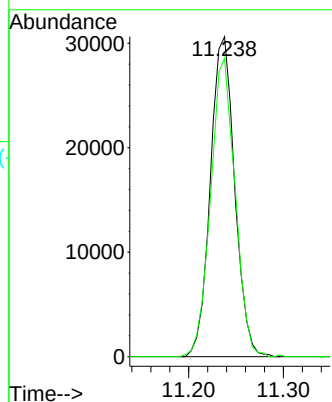
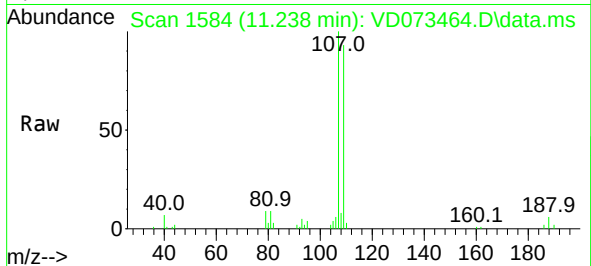




#61
1,2-Dibromoethane
Concen: 19.668 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

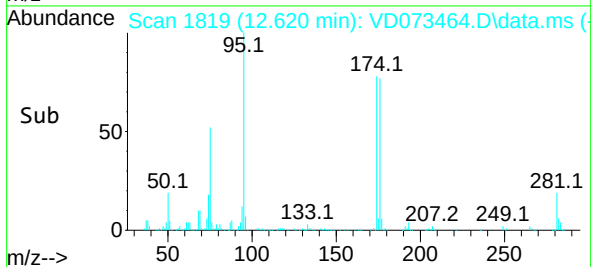
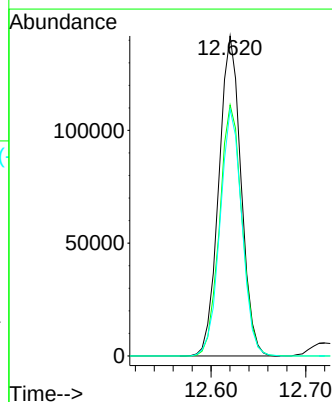
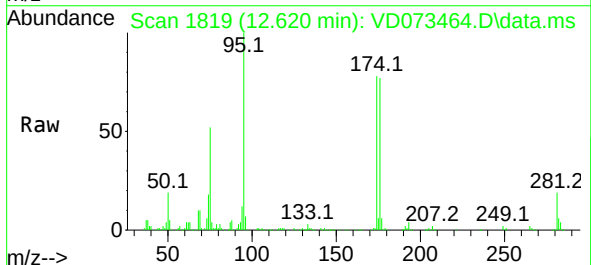
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

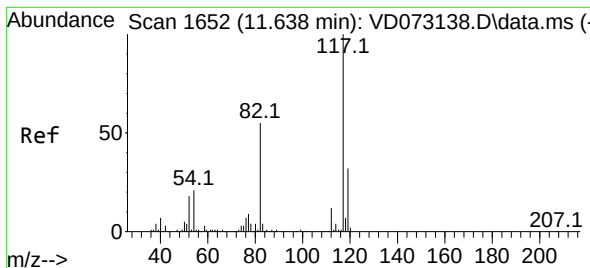
Tgt Ion:107 Resp: 54528
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.972 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 95 Resp: 231355
Ion Ratio Lower Upper
95 100
174 79.0 0.0 152.8
176 75.5 0.0 145.4

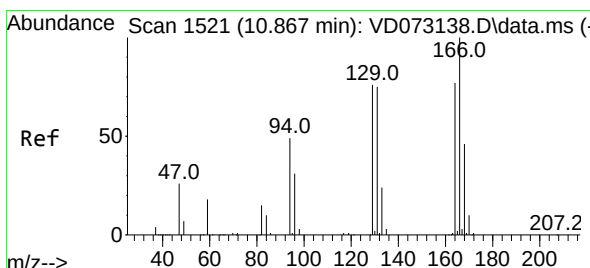
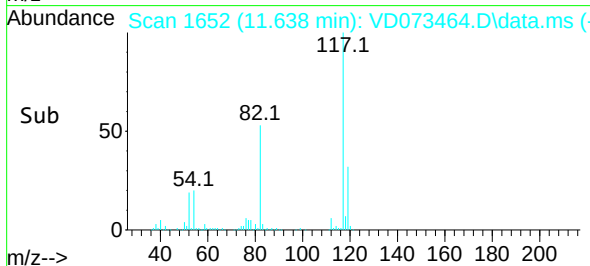
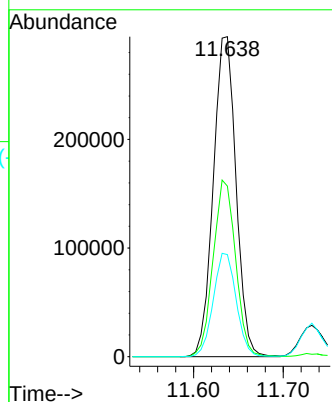
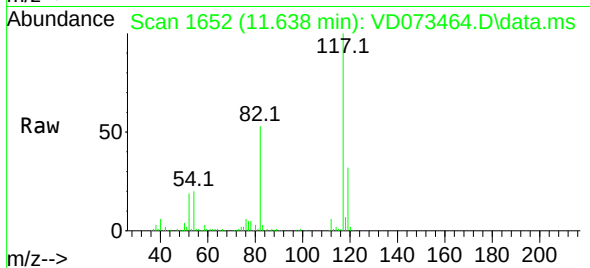




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

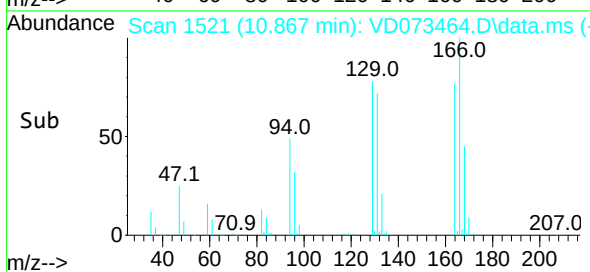
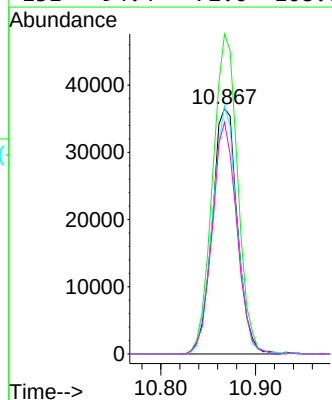
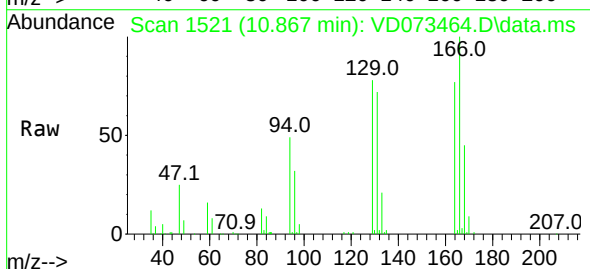
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

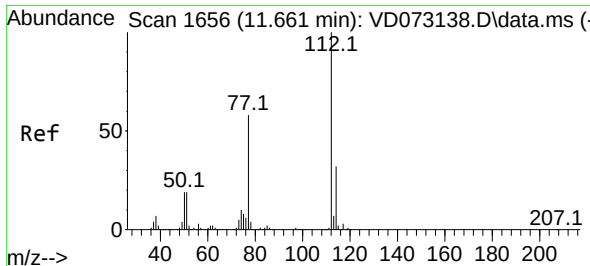
Tgt Ion:117 Resp: 518073
Ion Ratio Lower Upper
117 100
82 53.3 45.3 67.9
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 19.827 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:164 Resp: 67277
Ion Ratio Lower Upper
164 100
166 130.4 98.5 147.7
129 101.1 74.6 111.8
131 94.4 72.0 108.0

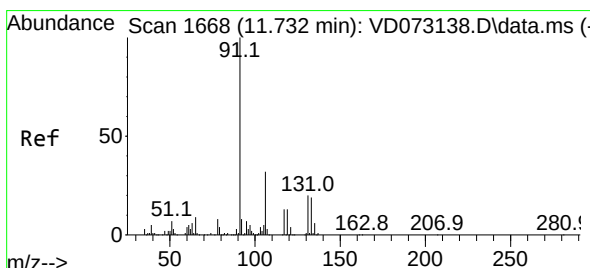
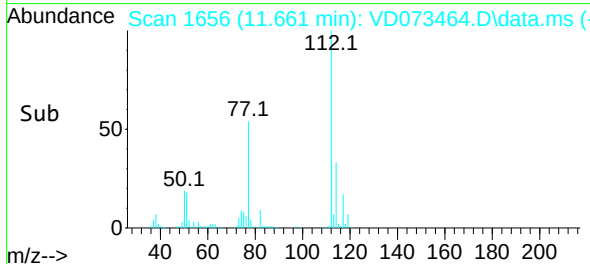
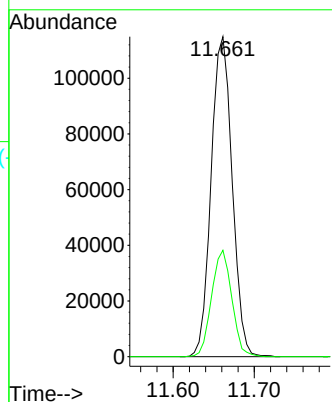
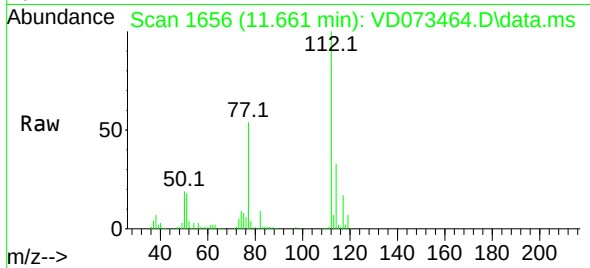




#65
Chlorobenzene
Concen: 19.480 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

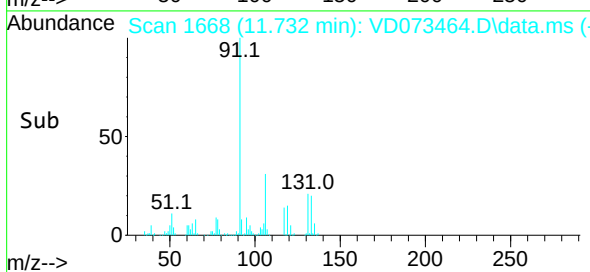
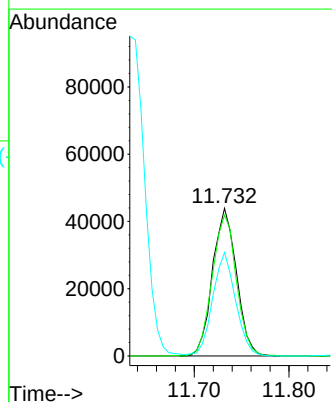
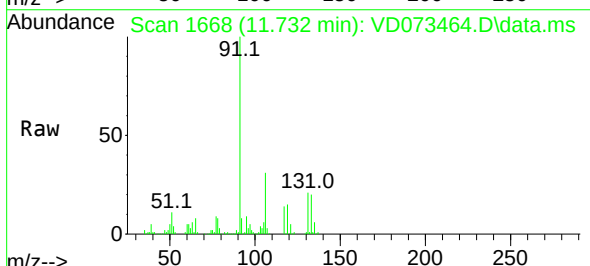
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

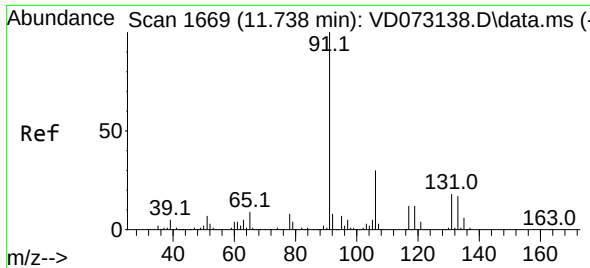
Tgt Ion:112 Resp: 207032
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.560 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:131 Resp: 77100
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 67.1 31.9 95.9

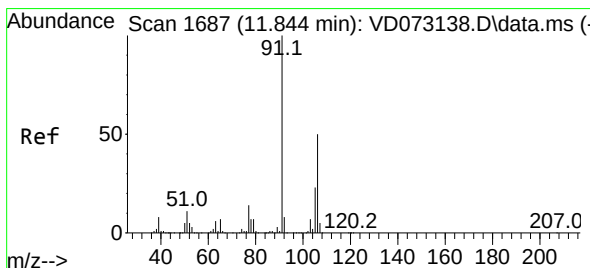
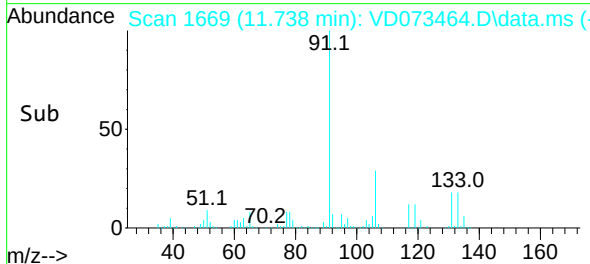
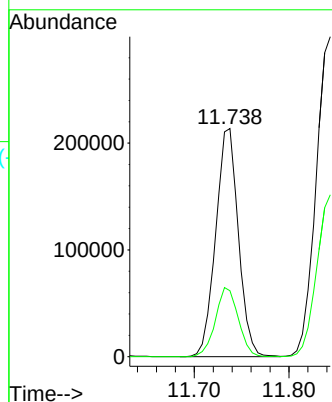
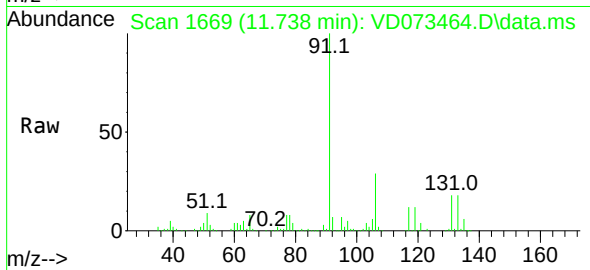




#67
Ethyl Benzene
Concen: 19.072 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

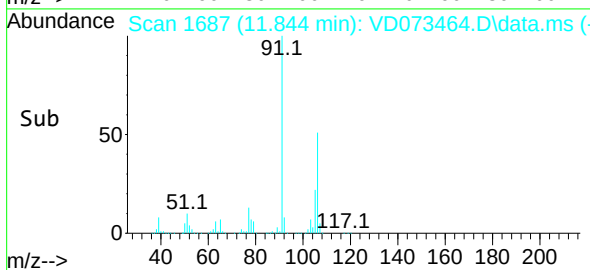
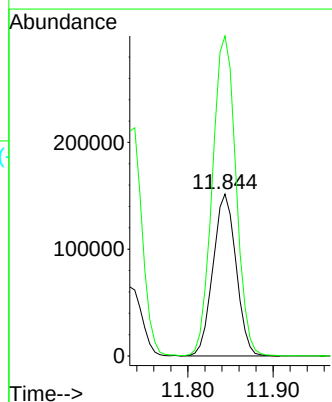
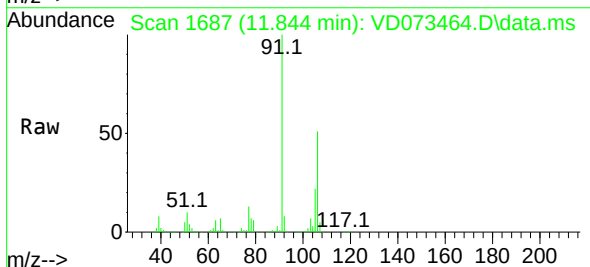
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

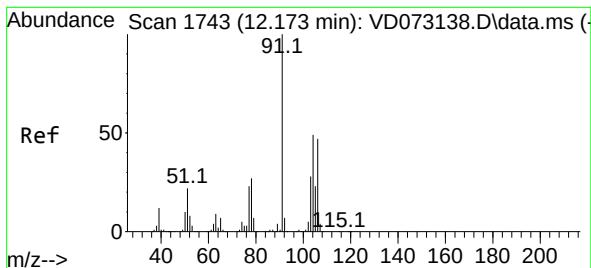
Tgt Ion: 91 Resp: 355832
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.4



#68
m/p-Xylenes
Concen: 39.367 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 106 Resp: 285355
Ion Ratio Lower Upper
106 100
91 202.3 163.7 245.5





#69

o-Xylene

Concen: 19.365 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

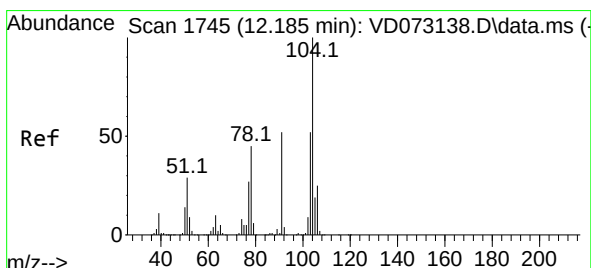
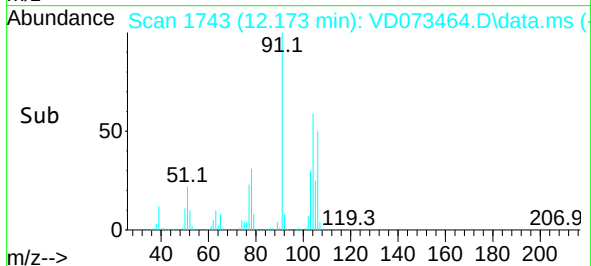
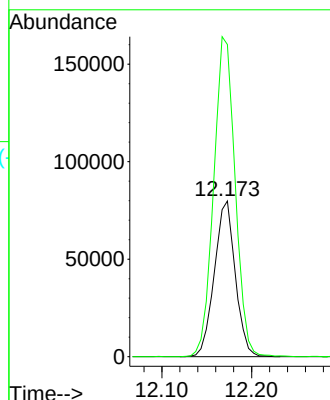
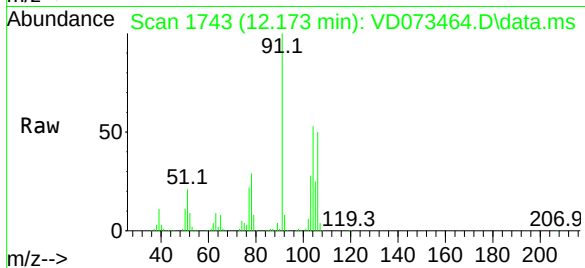
VD0602SBSD01

Tgt Ion:106 Resp: 128954

Ion Ratio Lower Upper

106 100

91 211.6 110.4 331.2



#70

Styrene

Concen: 19.818 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

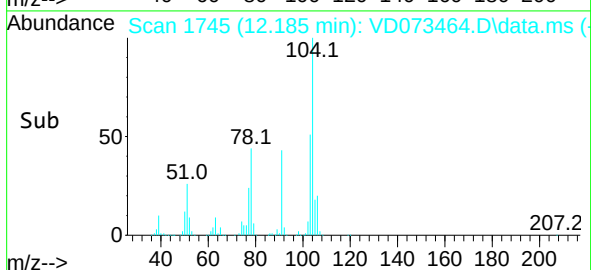
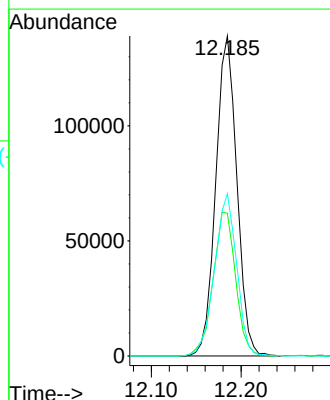
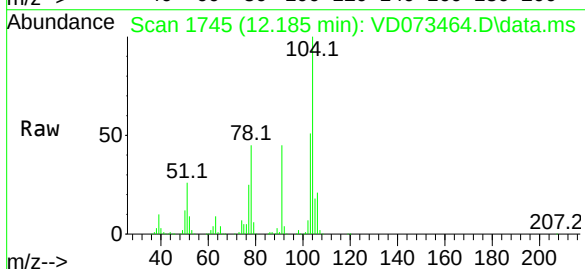
Tgt Ion:104 Resp: 227042

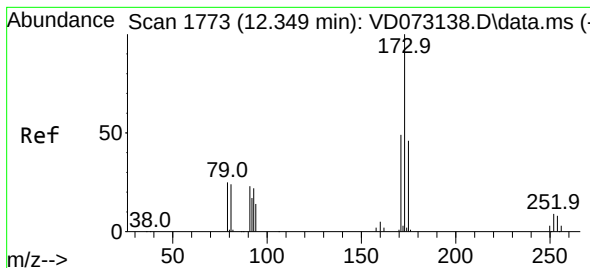
Ion Ratio Lower Upper

104 100

78 48.1 41.8 62.8

103 53.3 44.2 66.4





#71

Bromoform

Concen: 19.911 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

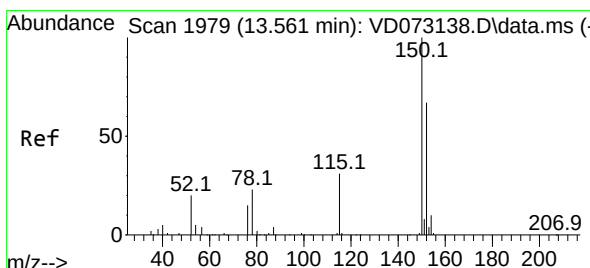
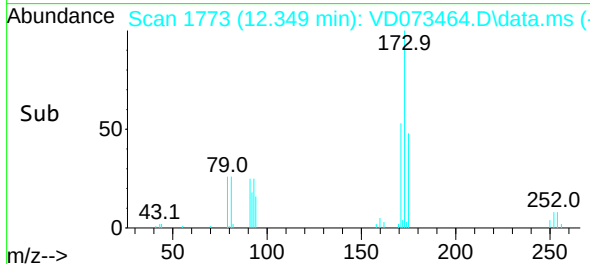
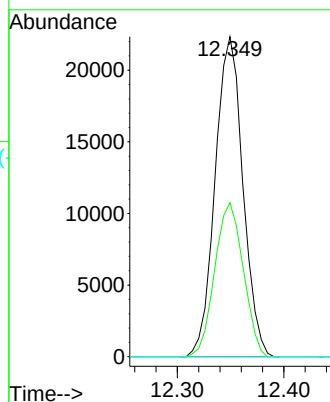
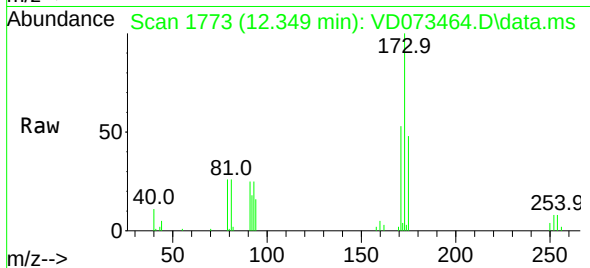
Tgt Ion:173 Resp: 40392

Ion Ratio Lower Upper

173 100

175 49.4 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

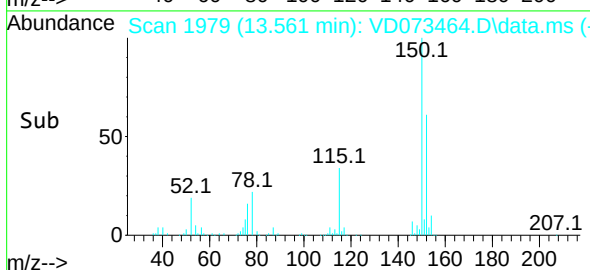
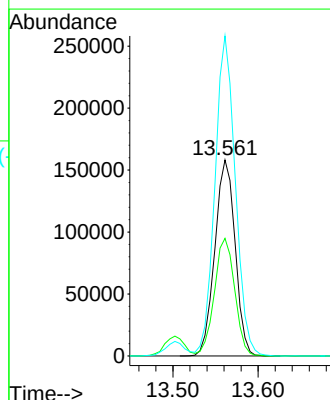
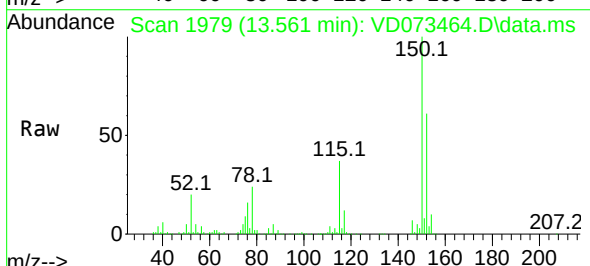
Tgt Ion:152 Resp: 262111

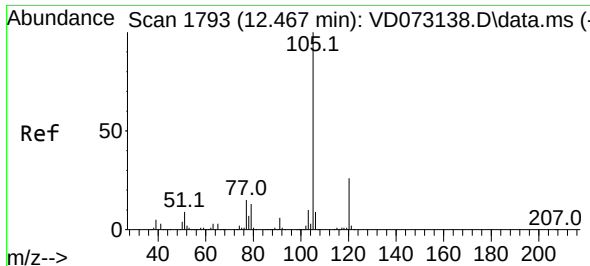
Ion Ratio Lower Upper

152 100

115 60.3 31.3 93.8

150 164.3 0.0 348.6

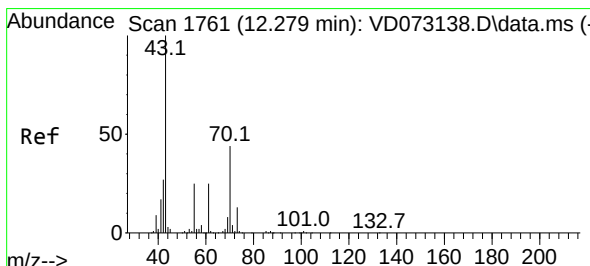
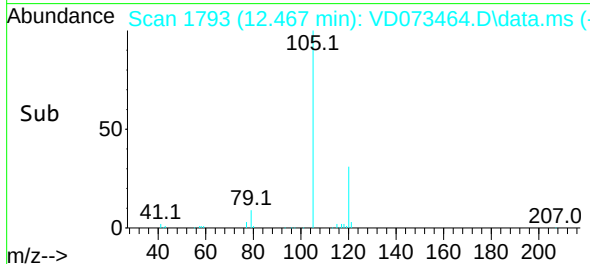
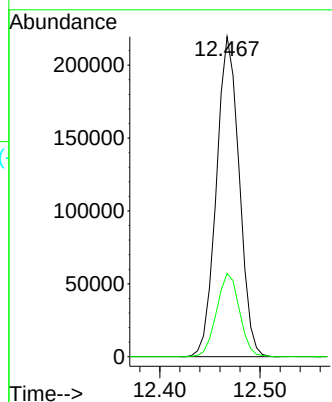
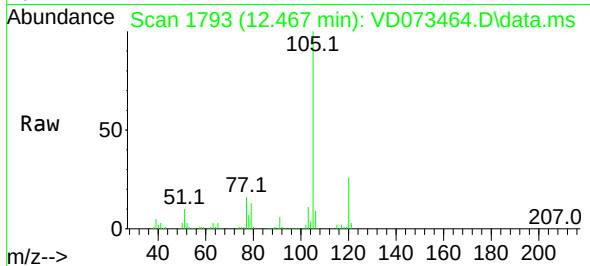




#73
Isopropylbenzene
Concen: 18.553 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

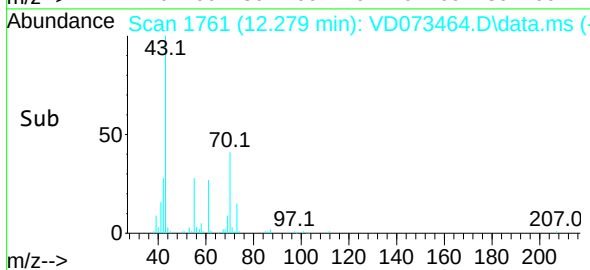
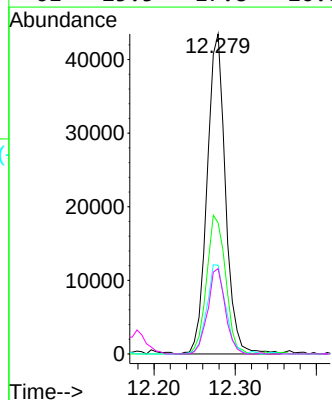
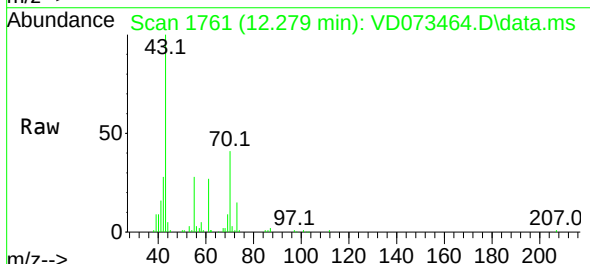
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

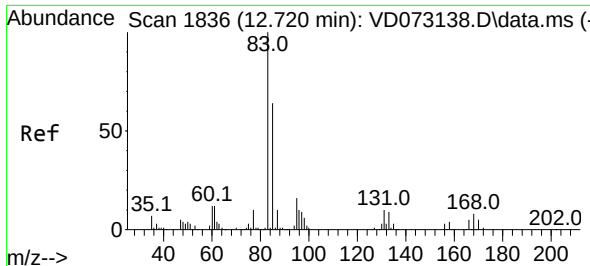
Tgt Ion:105 Resp: 346675
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 16.753 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 43 Resp: 68292
Ion Ratio Lower Upper
43 100
70 44.5 31.3 46.9
55 28.2 20.0 30.0
61 25.5 17.8 26.8

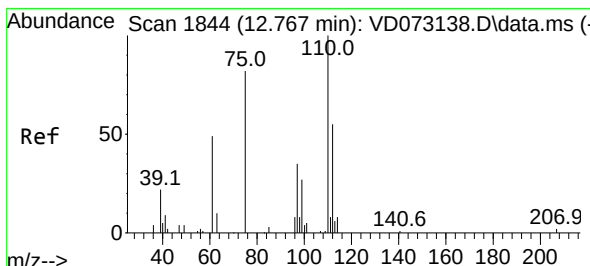
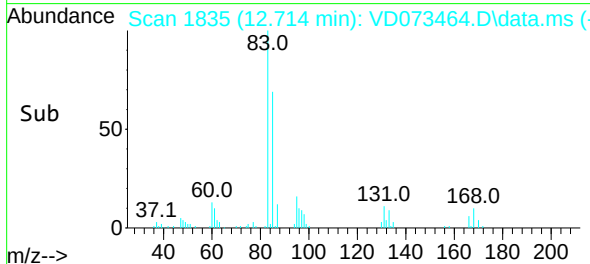
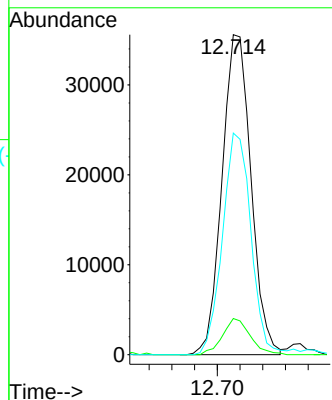
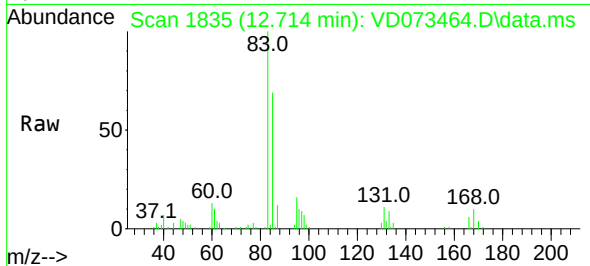




#75
1,1,2,2-Tetrachloroethane
Concen: 18.292 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

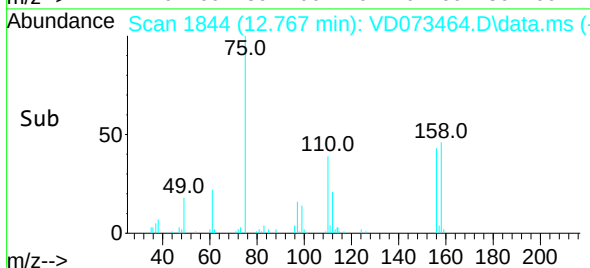
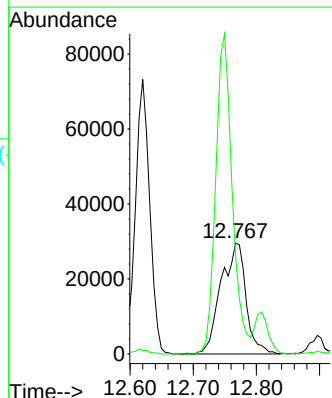
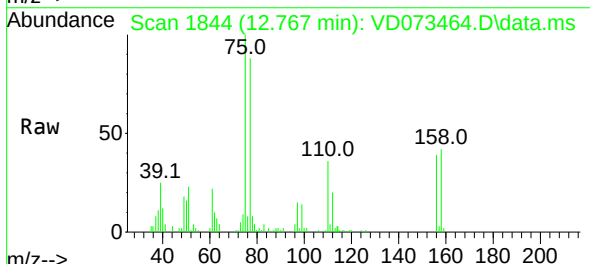
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

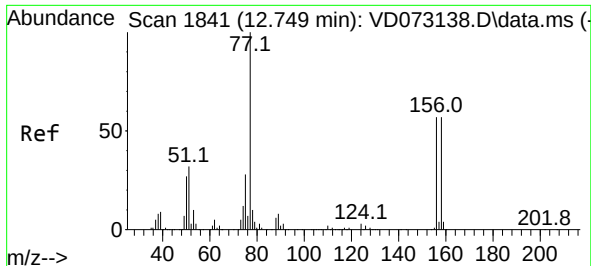
Tgt Ion: 83 Resp: 63038
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 67.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 31.534 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 75 Resp: 81097
Ion Ratio Lower Upper
75 100
77 191.9 0.0 0.0#

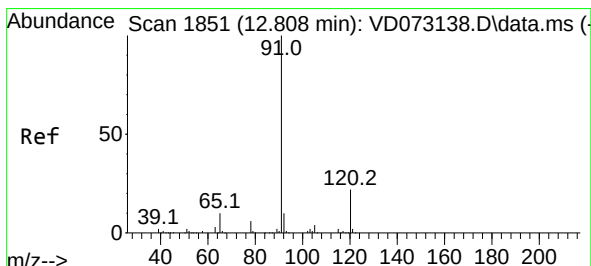
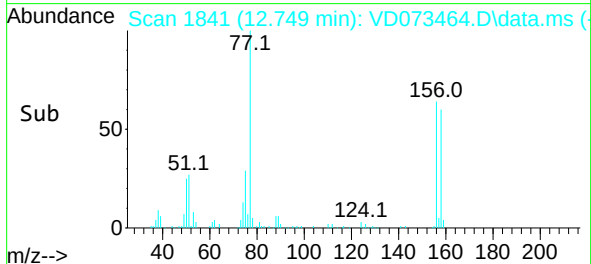
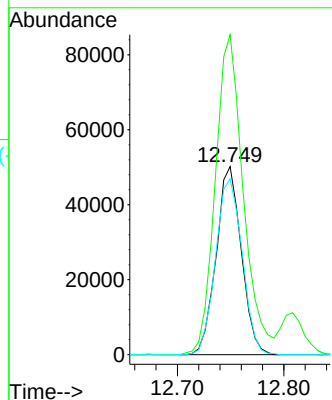
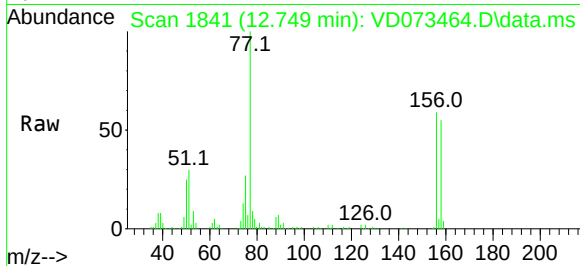




#77
Bromobenzene
Concen: 18.684 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

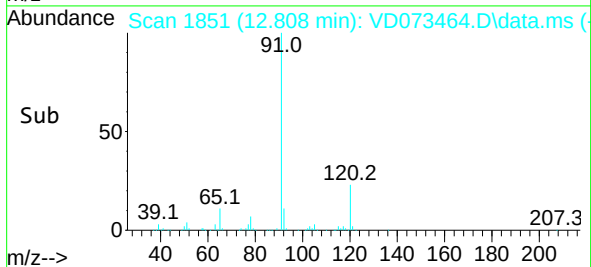
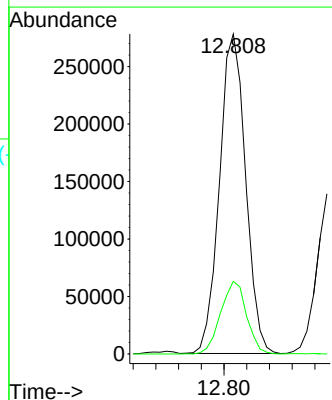
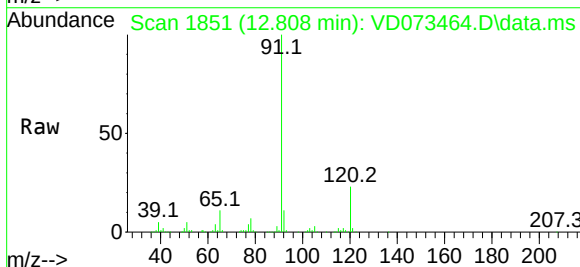
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

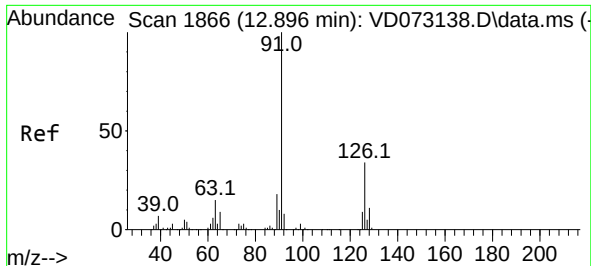
Tgt Ion:156 Resp: 82185
Ion Ratio Lower Upper
156 100
77 189.4 102.8 308.3
158 98.8 48.7 146.1



#78
n-propylbenzene
Concen: 18.898 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 91 Resp: 443320
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

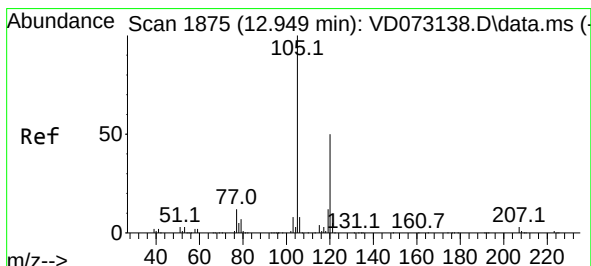
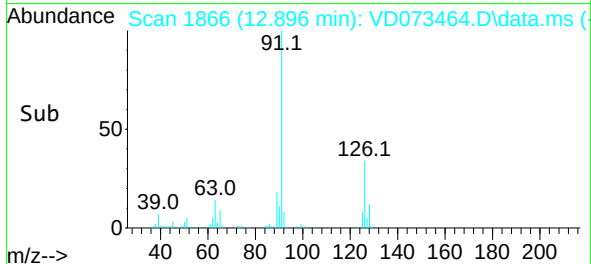
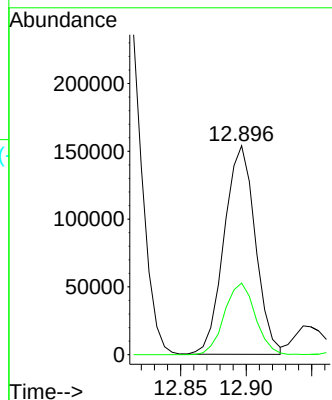
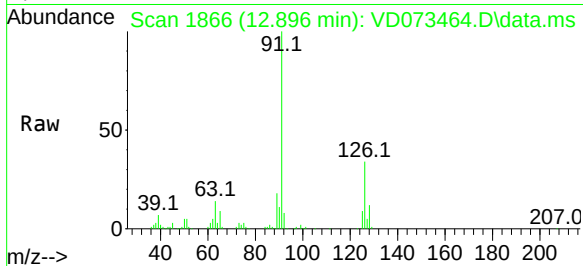




#79
2-Chlorotoluene
Concen: 18.814 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

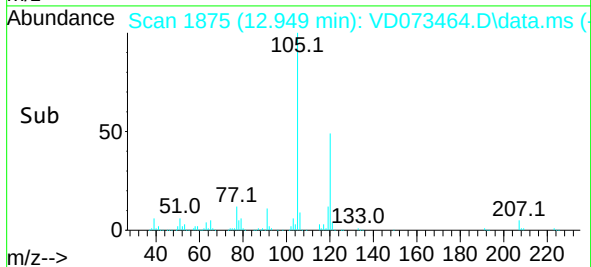
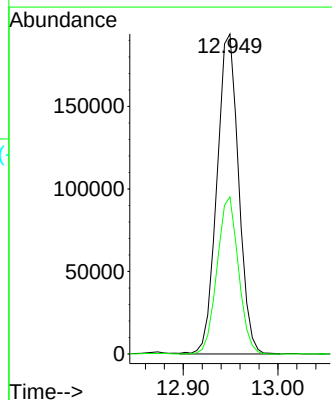
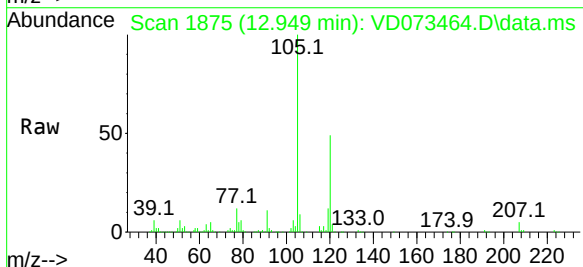
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

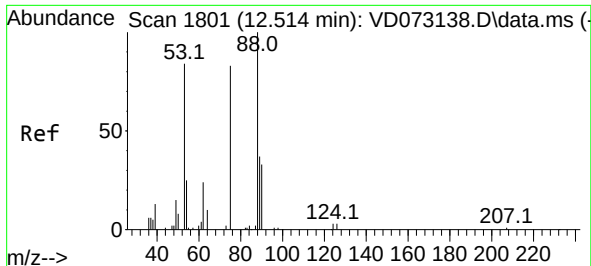
Tgt Ion: 91 Resp: 254833
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.515 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 105 Resp: 308900
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

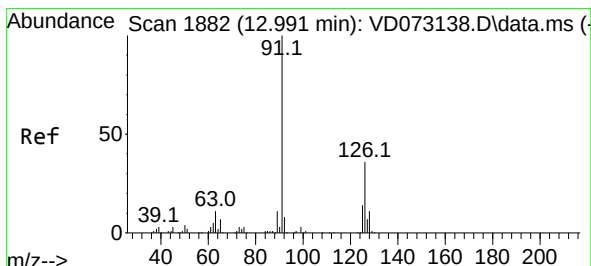
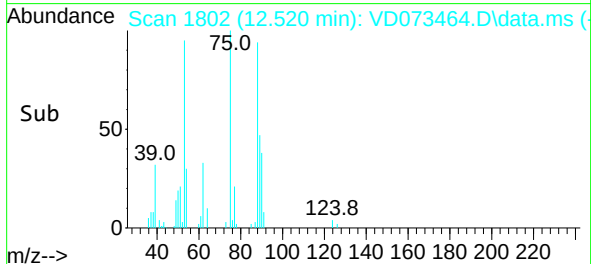
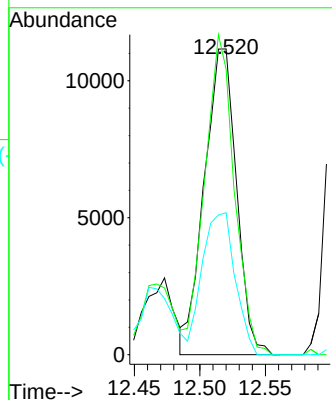
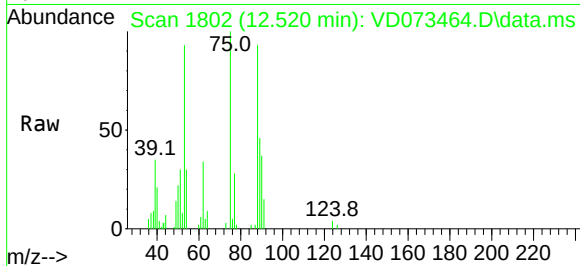




#81
trans-1,4-Dichloro-2-butene
Concen: 17.780 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

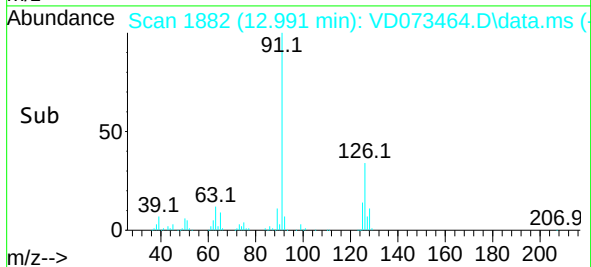
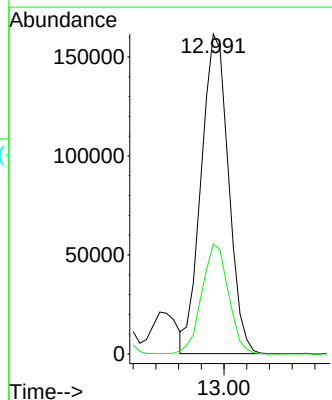
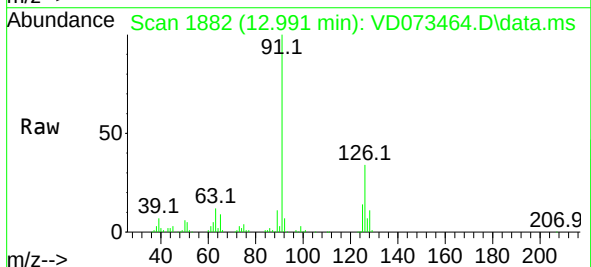
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

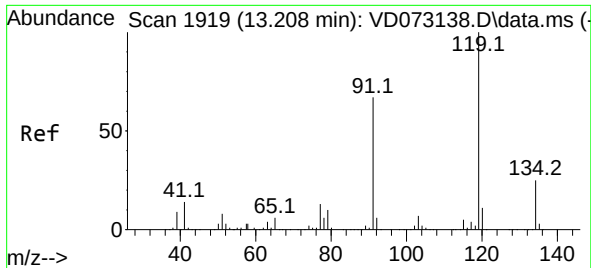
Tgt Ion: 75 Resp: 19047
Ion Ratio Lower Upper
75 100
53 96.7 86.5 129.7
89 47.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.989 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 91 Resp: 269589
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5

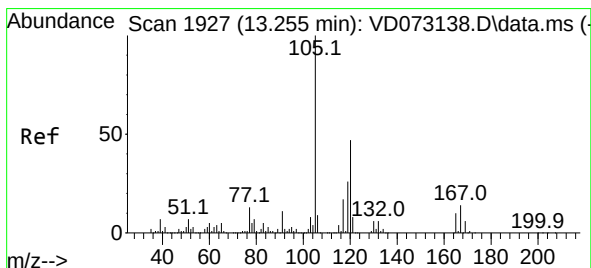
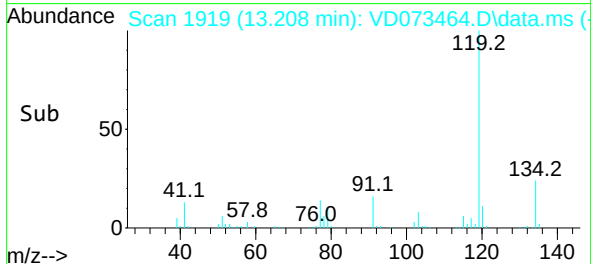
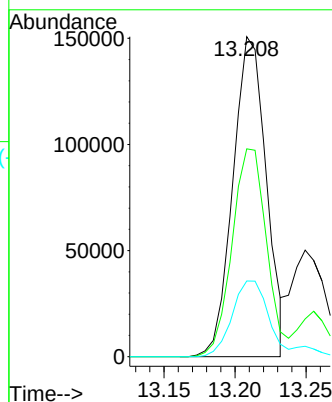
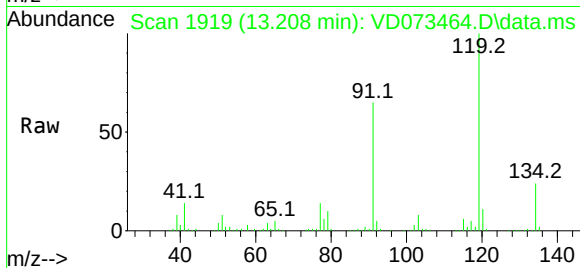




#83
tert-Butylbenzene
Concen: 18.462 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

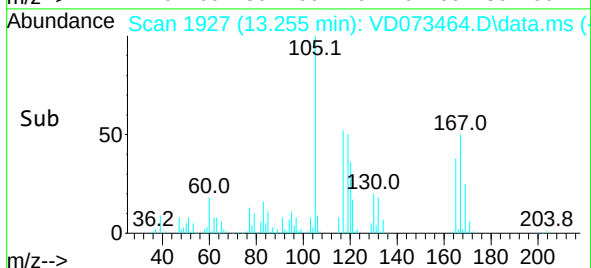
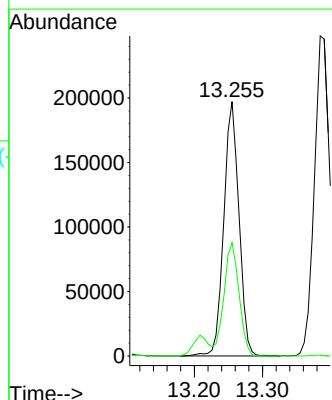
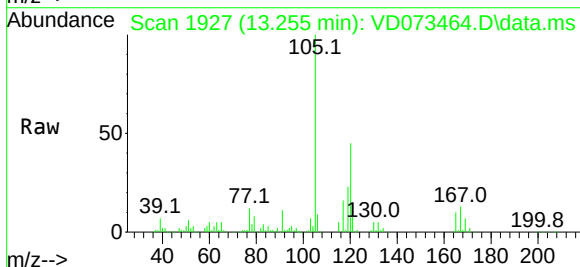
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

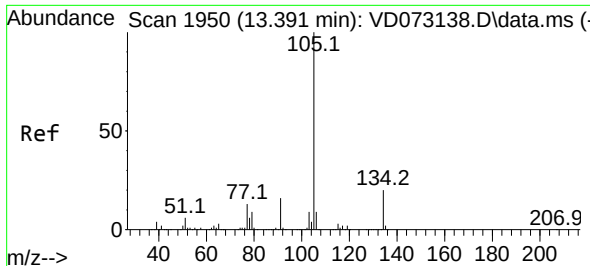
Tgt Ion:119 Resp: 246292
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 27.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.545 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:105 Resp: 305626
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

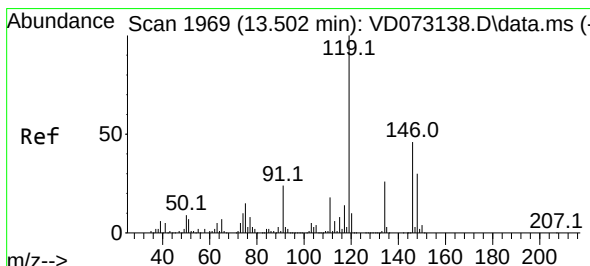
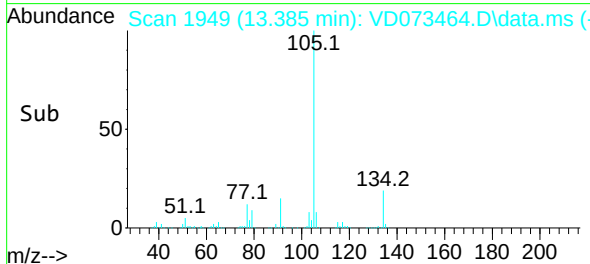
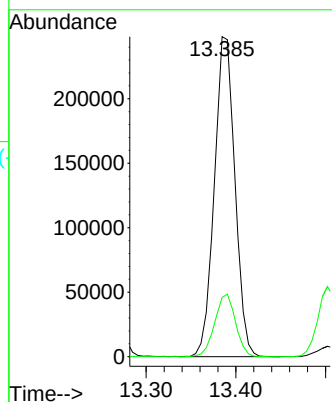
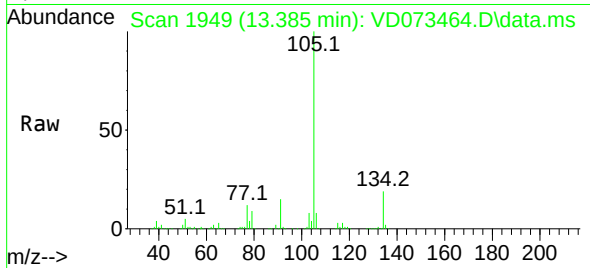




#85
 sec-Butylbenzene
 Concen: 19.396 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

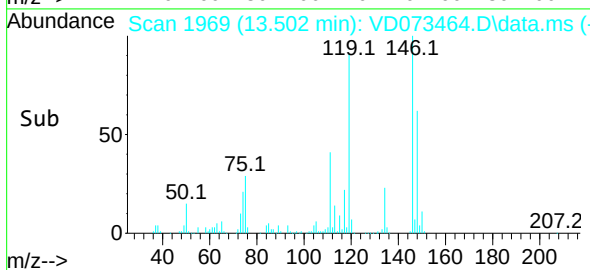
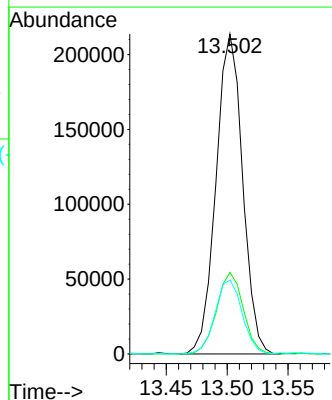
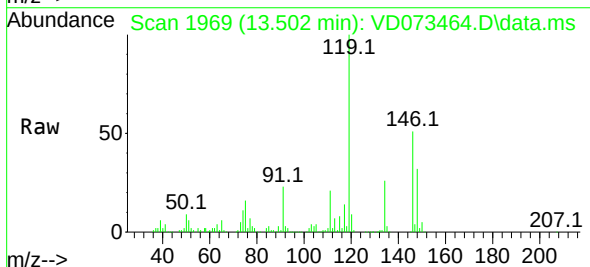
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

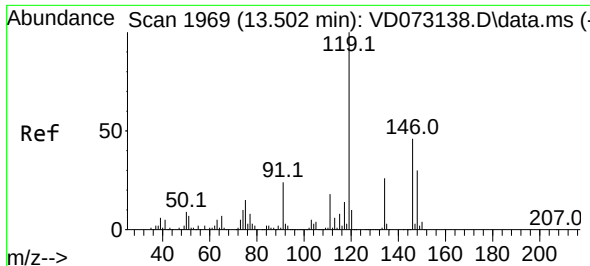
Tgt Ion:105 Resp: 395082
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.540 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion:119 Resp: 324453
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.6 12.1 36.3

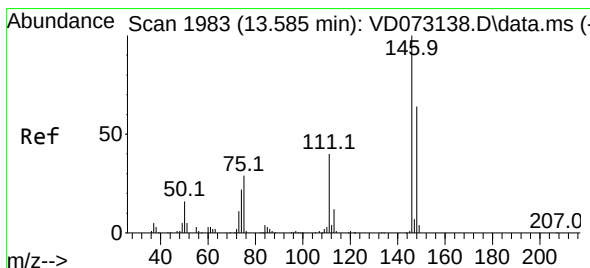
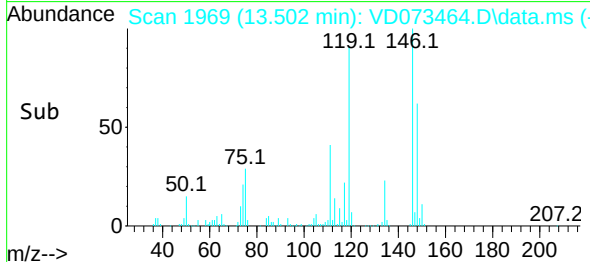
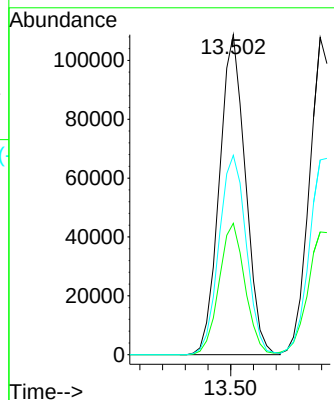
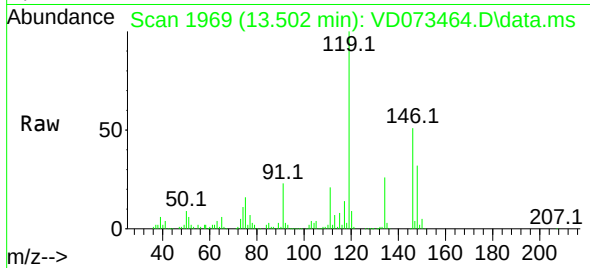




#87
 1,3-Dichlorobenzene
 Concen: 19.544 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

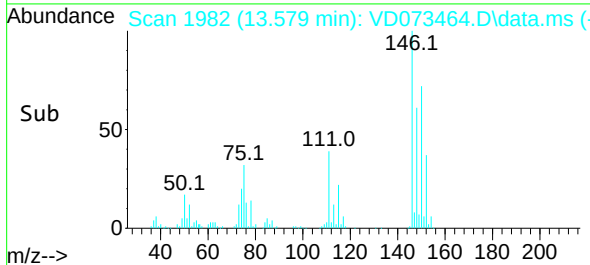
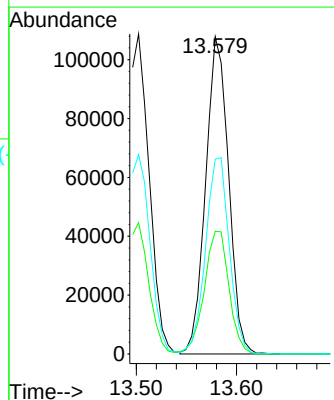
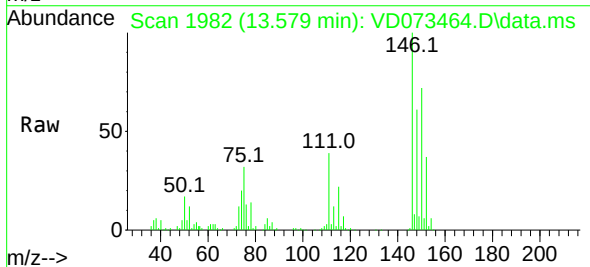
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

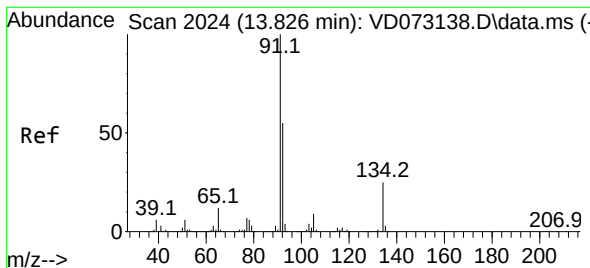
Tgt Ion:146 Resp: 173276
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.4 61.3
 148 65.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.162 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion:146 Resp: 171493
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.3 60.9
 148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 19.130 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073464.D

Acq: 02 Jun 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0602SBSD01

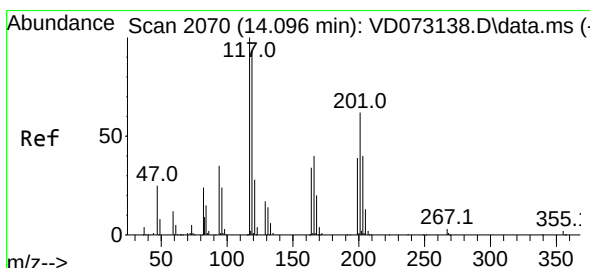
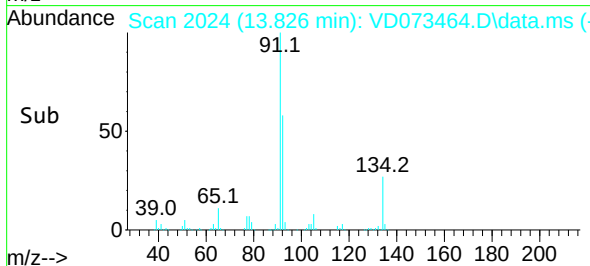
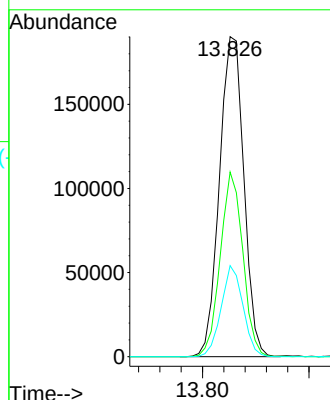
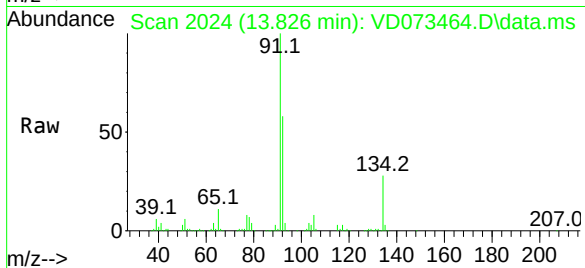
Tgt Ion: 91 Resp: 302658

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.8

134 25.4 12.3 36.9



#90

Hexachloroethane

Concen: 18.780 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073464.D

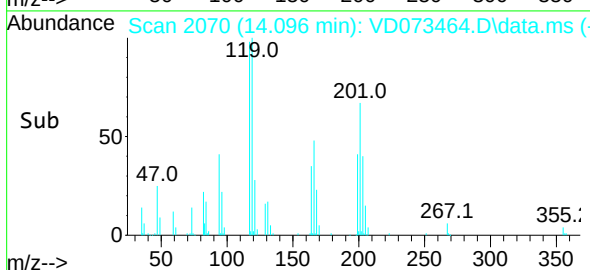
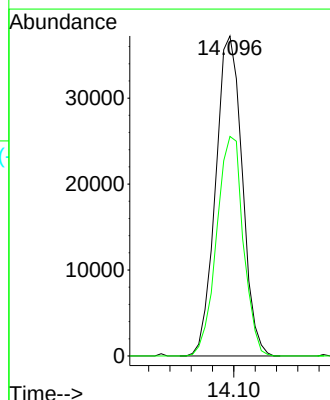
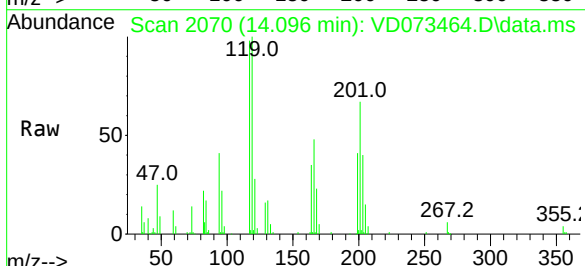
Acq: 02 Jun 2022 11:31

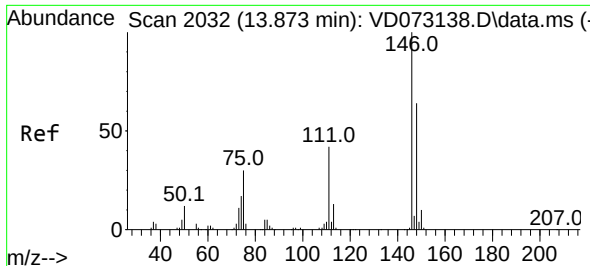
Tgt Ion: 117 Resp: 64523

Ion Ratio Lower Upper

117 100

201 68.7 33.4 100.2

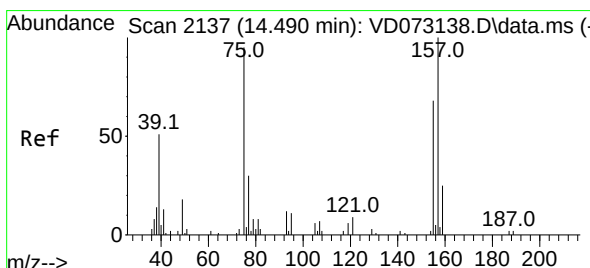
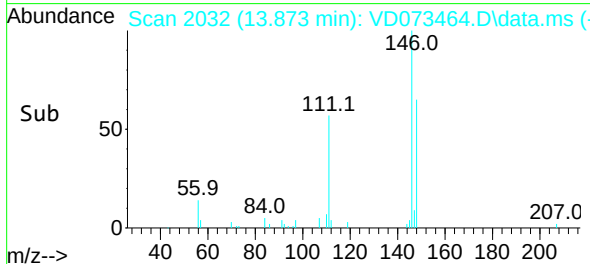
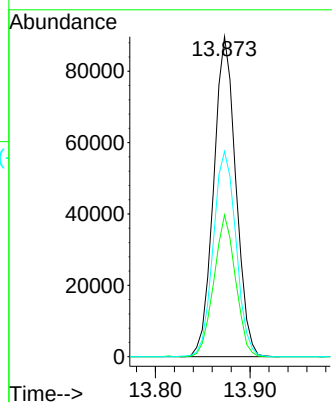
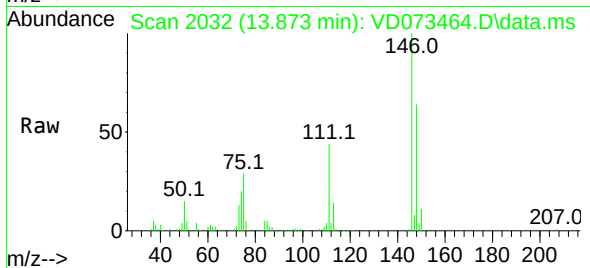




#91
1,2-Dichlorobenzene
Concen: 19.080 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

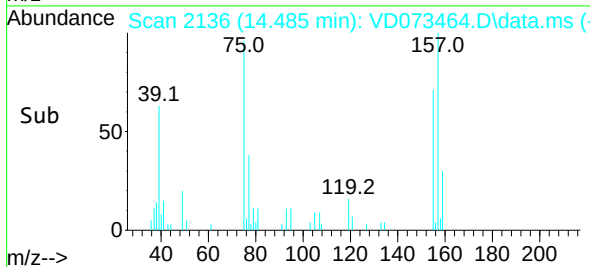
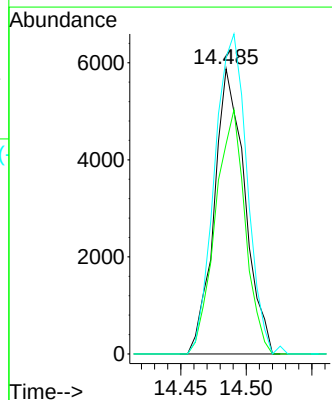
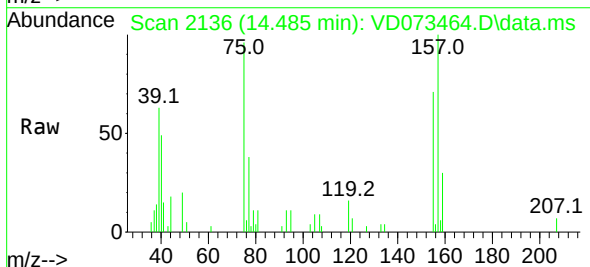
Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

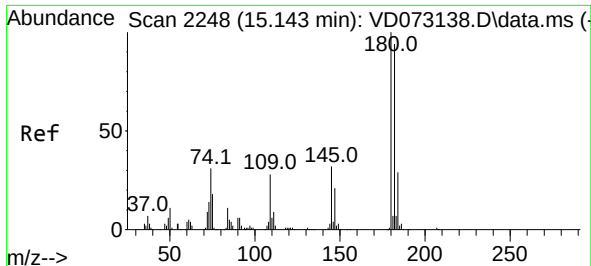
Tgt Ion:146 Resp: 146364
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 65.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.092 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion: 75 Resp: 9548
Ion Ratio Lower Upper
75 100
155 83.1 36.8 110.3
157 119.1 48.4 145.0

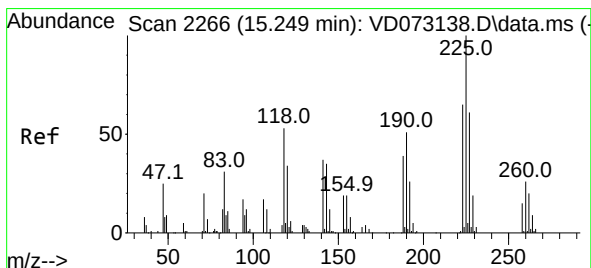
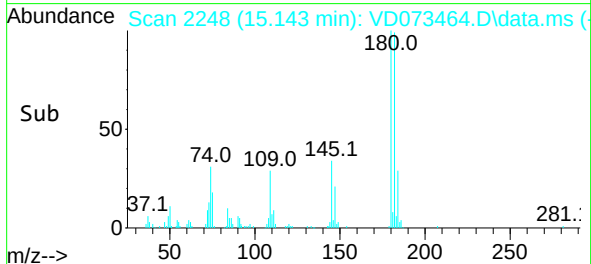
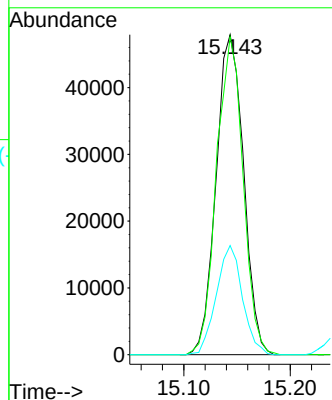
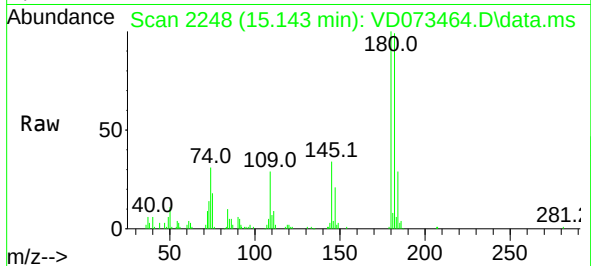




#93
 1,2,4-Trichlorobenzene
 Concen: 19.730 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

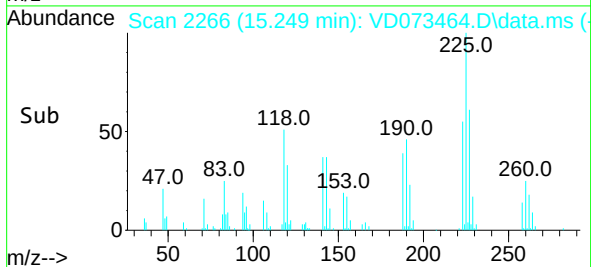
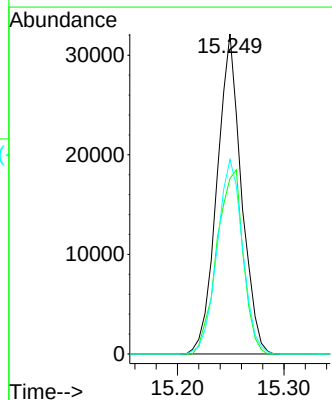
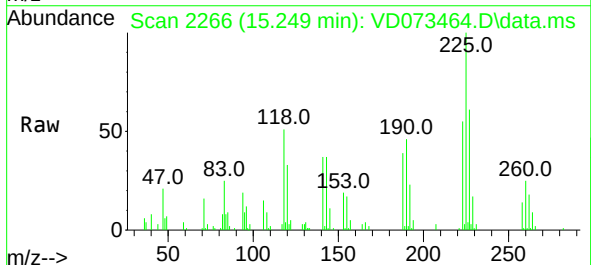
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0602SBSD01

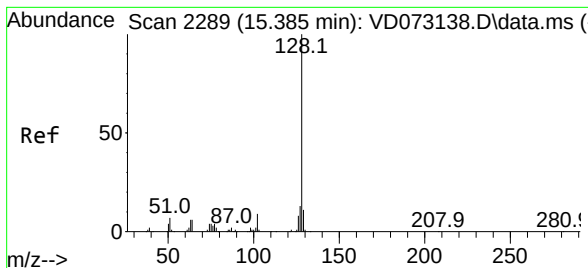
Tgt Ion:180 Resp: 85929
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 142.0
 145 32.4 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.804 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073464.D
 Acq: 02 Jun 2022 11:31

Tgt Ion:225 Resp: 51057
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.1 93.2
 227 63.5 32.4 97.0

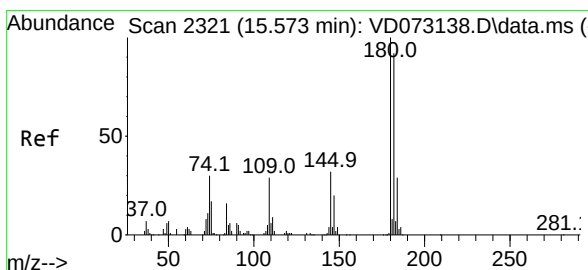
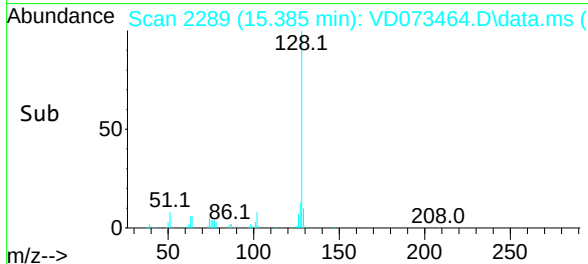
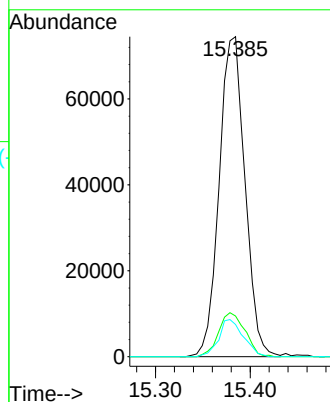
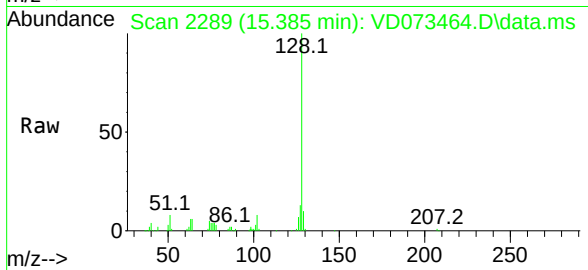




#95
Naphthalene
Concen: 18.791 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0602SBSD01

Tgt Ion:128 Resp: 140769
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.557 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073464.D
Acq: 02 Jun 2022 11:31

Tgt Ion:180 Resp: 75509
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 34.6 17.1 51.3

