

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073383.D
 Acq On : 26 May 2022 12:46
 Operator : VA/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Quant Time: May 26 16:58:02 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	315433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	533091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	503579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	255205	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	175639	50.384	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.760%	
35) Dibromofluoromethane	7.908	113	185131	52.629	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.260%	
50) Toluene-d8	10.332	98	678229	52.304	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.600%	
62) 4-Bromofluorobenzene	12.620	95	249454	54.817	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.640%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	70619	22.405	ug/l	99
3) Chloromethane	2.209	50	68216	19.140	ug/l	97
4) Vinyl Chloride	2.350	62	65598	20.128	ug/l	99
5) Bromomethane	2.750	94	47415	20.297	ug/l	99
6) Chloroethane	2.914	64	42605	21.266	ug/l	95
7) Trichlorofluoromethane	3.267	101	124692	21.638	ug/l	100
8) Diethyl Ether	3.709	74	34007	21.476	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	71588	20.820	ug/l	95
10) Methyl Iodide	4.303	142	69011	18.603	ug/l	98
11) Tert butyl alcohol	5.214	59	28611	52.900	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	67065	21.156	ug/l	86
13) Acrolein	3.920	56	22729	95.442	ug/l	94
14) Allyl chloride	4.708	41	97988	19.150	ug/l #	89
15) Acrylonitrile	5.414	53	78687	108.670	ug/l	97
16) Acetone	4.156	43	59596	98.700	ug/l	93
17) Carbon Disulfide	4.409	76	190052	18.085	ug/l	97
18) Methyl Acetate	4.720	43	38552	22.961	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	153411	21.243	ug/l	100
20) Methylene Chloride	4.956	84	104831	25.408	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	79962	20.862	ug/l	89
22) Diisopropyl ether	6.361	45	230588	21.497	ug/l #	94
23) Vinyl Acetate	6.303	43	588173	102.799	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	144333	20.963	ug/l	96
25) 2-Butanone	7.208	43	89437	101.242	ug/l	92
26) 2,2-Dichloropropane	7.208	77	122808	20.915	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	89064	21.000	ug/l	90
28) Bromochloromethane	7.538	49	45774	19.297	ug/l #	19
29) Tetrahydrofuran	7.567	42	58571	102.537	ug/l	91
30) Chloroform	7.708	83	158598	22.064	ug/l	99
31) Cyclohexane	7.985	56	120281	19.745	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	133200	21.187	ug/l	96
36) 1,1-Dichloropropene	8.108	75	112429	21.251	ug/l	96
37) Ethyl Acetate	7.291	43	46547	22.274	ug/l #	94
38) Carbon Tetrachloride	8.091	117	118073	22.017	ug/l	97
39) Methylcyclohexane	9.349	83	119485	20.265	ug/l	96
40) Benzene	8.344	78	324838	21.305	ug/l	97

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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)
41) Methacrylonitrile	7.514	41	21804	17.908	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	92442	21.789	ug/l	96
43) Isopropyl Acetate	8.444	43	82291	21.305	ug/l #	93
44) Trichloroethene	9.108	130	88865	21.856	ug/l	94
45) 1,2-Dichloropropane	9.379	63	83279	21.688	ug/l	98
46) Dibromomethane	9.467	93	45831	21.732	ug/l	98
47) Bromodichloromethane	9.655	83	117724	21.816	ug/l	99
48) Methyl methacrylate	9.449	41	41684	21.450	ug/l #	88
49) 1,4-Dioxane	9.449	88	8830	405.437	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	215160	107.250	ug/l	93
52) Toluene	10.396	92	213403	22.148	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	108049	22.164	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	128289	21.991	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	62811	22.025	ug/l	97
56) Ethyl methacrylate	10.649	69	68620	21.641	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	106418	22.239	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	134067	102.919	ug/l	97
59) 2-Hexanone	10.979	43	144373	109.156	ug/l	95
60) Dibromochloromethane	11.132	129	81892	23.029	ug/l	99
61) 1,2-Dibromoethane	11.238	107	59852	21.963	ug/l	98
64) Tetrachloroethene	10.867	164	73675	22.337	ug/l	97
65) Chlorobenzene	11.661	112	231404	22.399	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	86693	22.627	ug/l	98
67) Ethyl Benzene	11.738	91	398280	21.961	ug/l	96
68) m/p-Xylenes	11.843	106	316875	44.973	ug/l	98
69) o-Xylene	12.173	106	141980	21.935	ug/l	97
70) Styrene	12.185	104	250566	22.500	ug/l	97
71) Bromoform	12.349	173	47414	24.045	ug/l #	99
73) Isopropylbenzene	12.467	105	381770	20.984	ug/l	99
74) N-amyl acetate	12.279	43	80227	20.214	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	73395	21.874	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	90196	36.021	ug/l #	100
77) Bromobenzene	12.749	156	93563	21.847	ug/l	91
78) n-propylbenzene	12.808	91	494751	21.661	ug/l	99
79) 2-Chlorotoluene	12.896	91	280854	21.297	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	340896	22.119	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	22035	21.126	ug/l	89
82) 4-Chlorotoluene	12.990	91	301500	21.812	ug/l	99
83) tert-Butylbenzene	13.208	119	279801	21.542	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	333304	21.892	ug/l	97
85) sec-Butylbenzene	13.390	105	429047	21.633	ug/l	99
86) p-Isopropyltoluene	13.502	119	354331	21.917	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	190763	22.098	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	188558	21.638	ug/l	99
89) n-Butylbenzene	13.826	91	333261	21.634	ug/l	99
90) Hexachloroethane	14.096	117	74561	22.289	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	168910	22.615	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10589	20.607	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	93622	22.078	ug/l	100
94) Hexachlorobutadiene	15.249	225	52746	22.074	ug/l	98
95) Naphthalene	15.379	128	155891	20.886	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	82220	21.871	ug/l	99

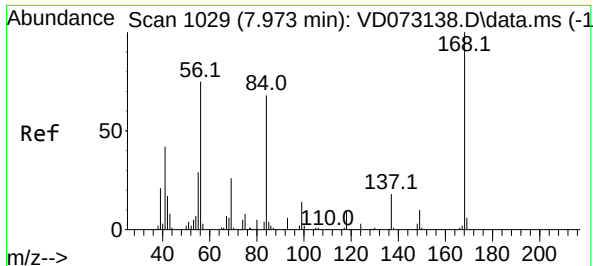
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
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Acq On : 26 May 2022 12:46
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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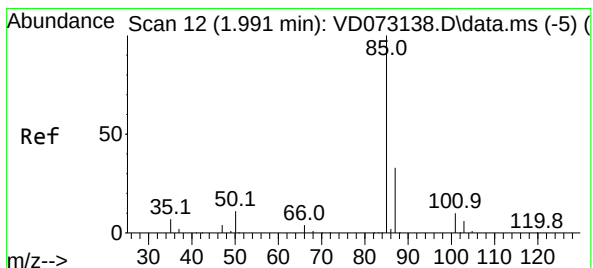
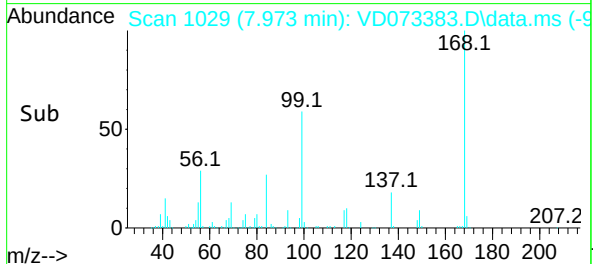
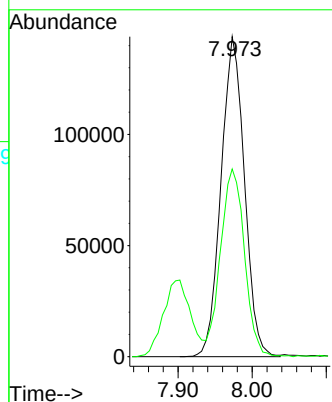
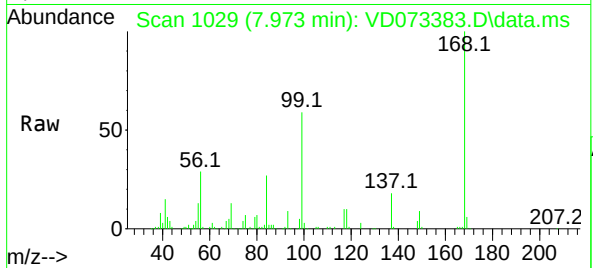
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

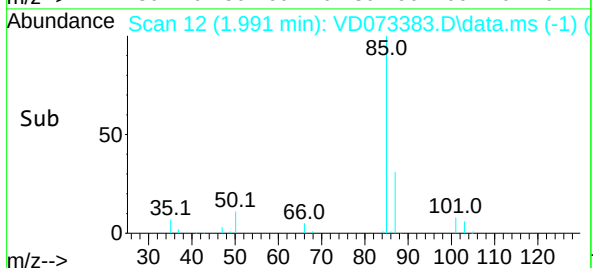
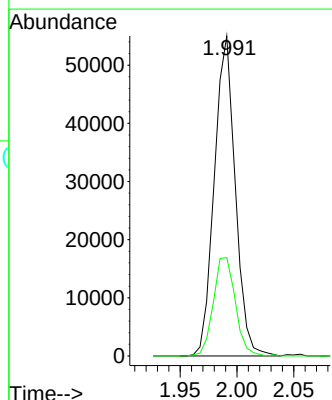
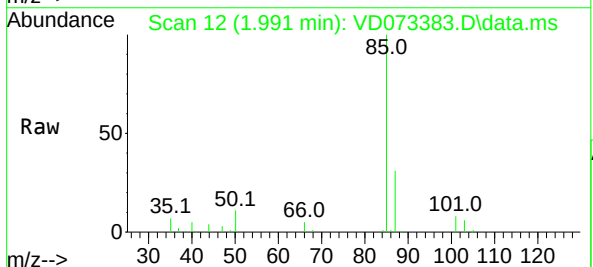
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

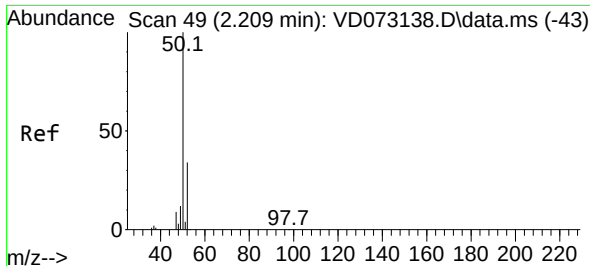
Tgt Ion:168 Resp: 315433
Ion Ratio Lower Upper
168 100
99 58.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.405 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 85 Resp: 70619
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0

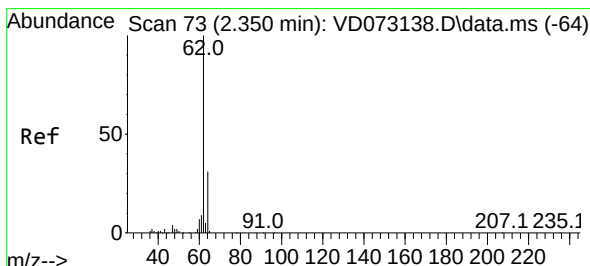
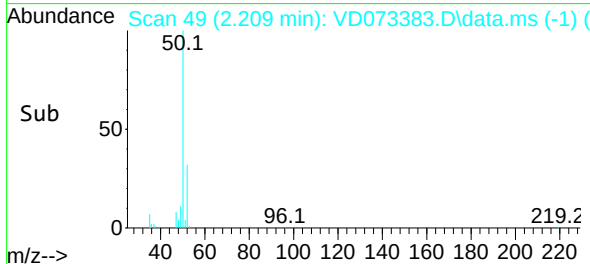
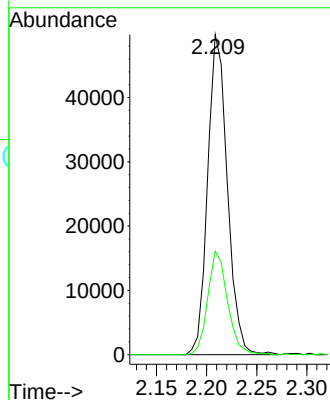
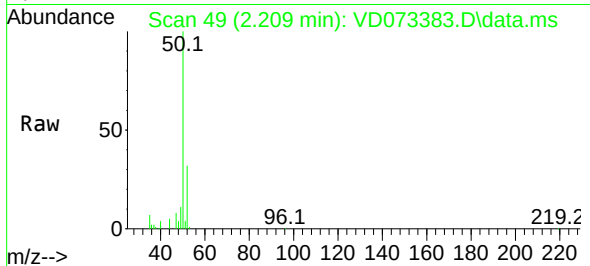




#3
Chloromethane
Concen: 19.140 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

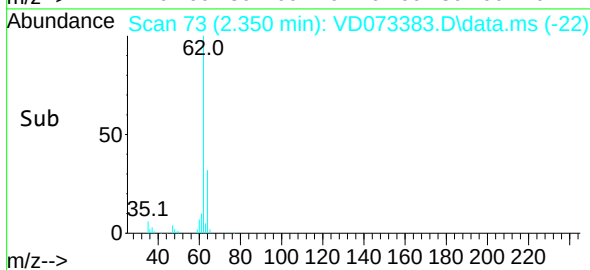
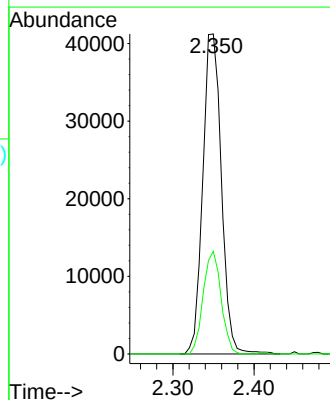
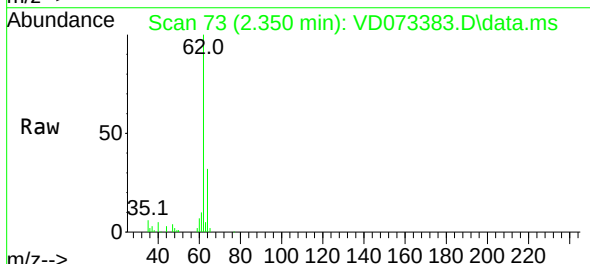
Instrument :
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ClientSampleId :
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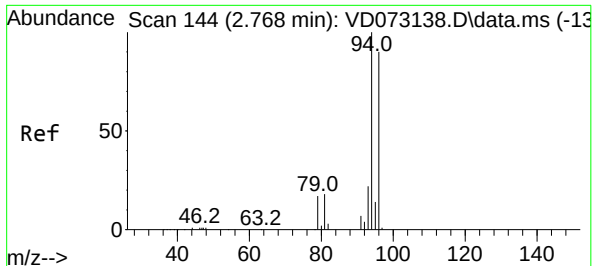
Tgt Ion: 50 Resp: 68216
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 20.128 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 62 Resp: 65598
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

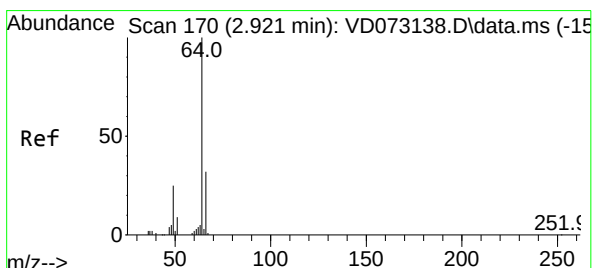
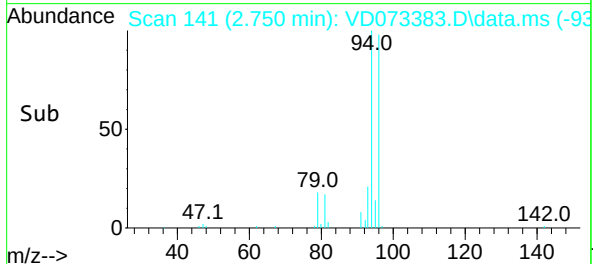
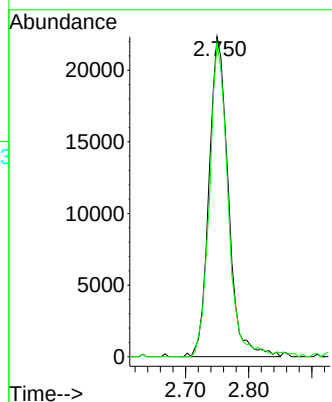
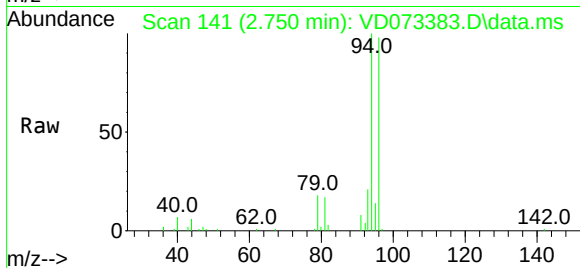




#5
Bromomethane
Concen: 20.297 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

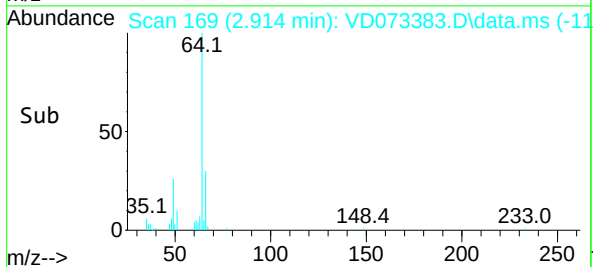
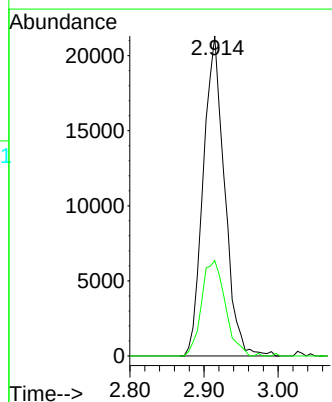
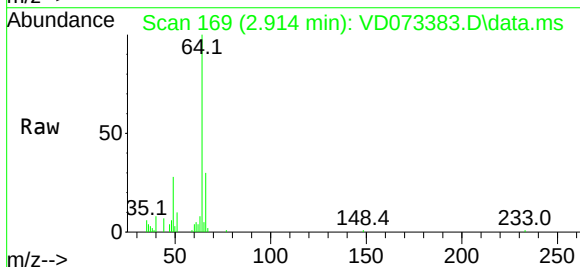
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

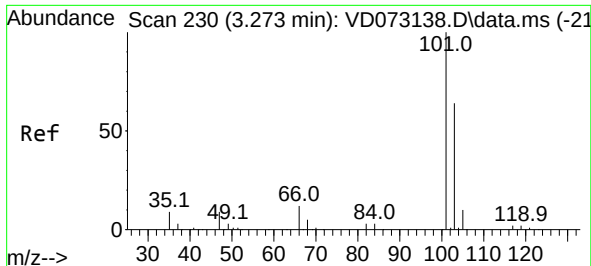
Tgt Ion: 94 Resp: 47415
Ion Ratio Lower Upper
94 100
96 97.9 77.6 116.4



#6
Chloroethane
Concen: 21.266 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 64 Resp: 42605
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9





#7

Trichlorofluoromethane

Concen: 21.638 ug/l

RT: 3.267 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

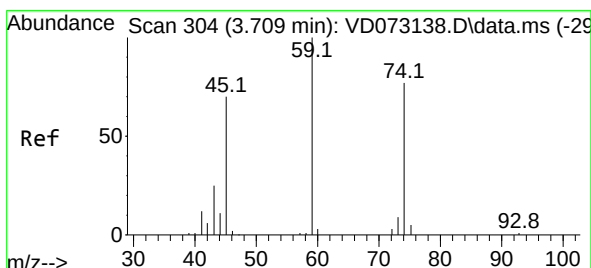
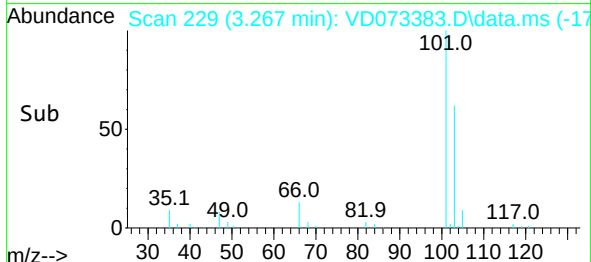
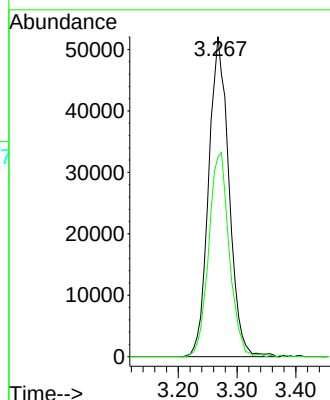
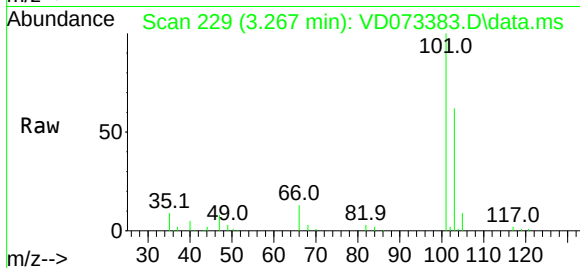
VD0526SBSD01

Tgt Ion:101 Resp: 124692

Ion Ratio Lower Upper

101 100

103 62.4 50.1 75.1



#8

Diethyl Ether

Concen: 21.476 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD073383.D

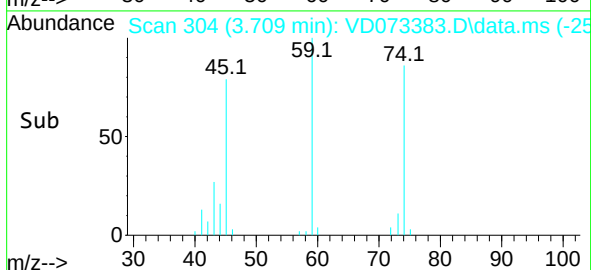
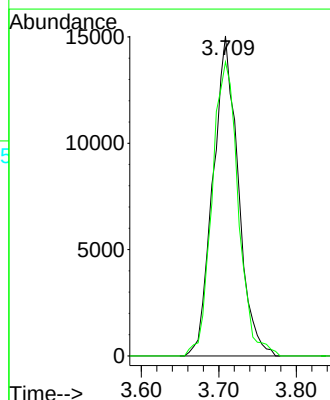
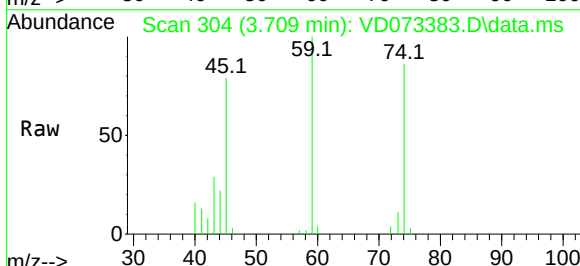
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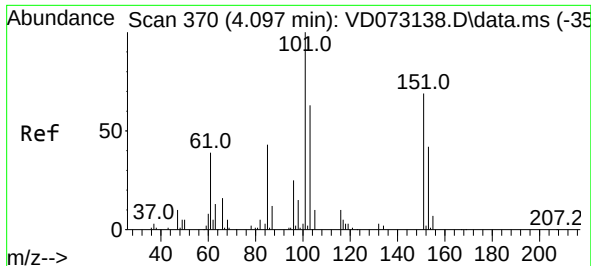
Tgt Ion: 74 Resp: 34007

Ion Ratio Lower Upper

74 100

45 95.6 52.6 157.8

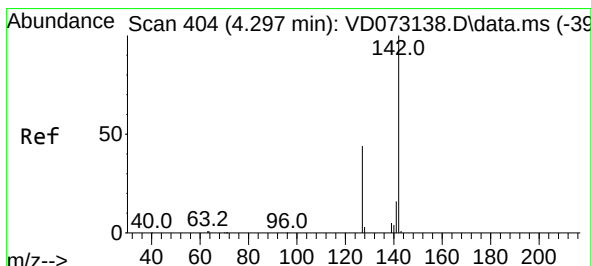
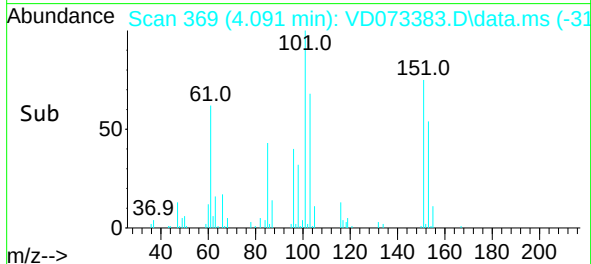
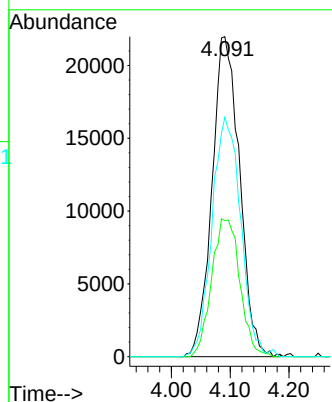
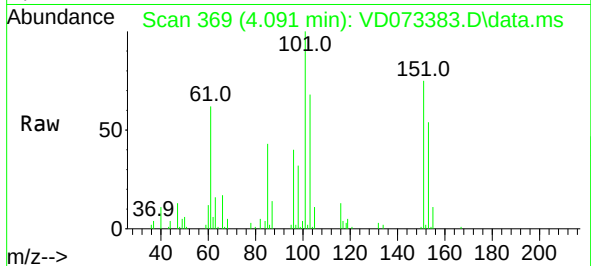




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.820 ug/l
 RT: 4.091 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VD073383.D
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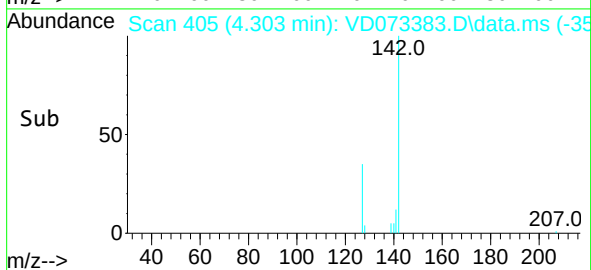
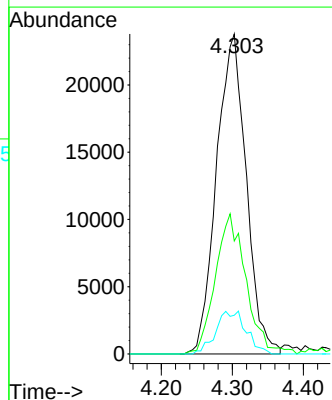
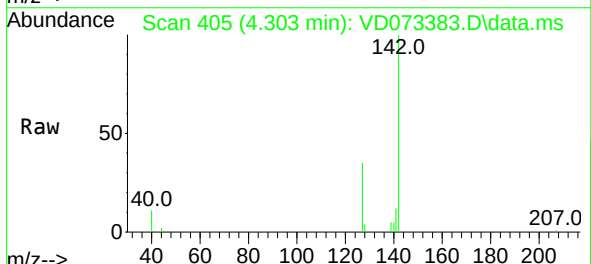
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBSD01

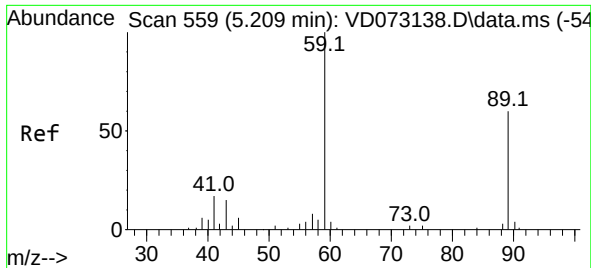
Tgt Ion:101 Resp: 71588
 Ion Ratio Lower Upper
 101 100
 85 44.0 36.4 54.6
 151 77.5 57.3 85.9



#10
 Methyl Iodide
 Concen: 18.603 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

Tgt Ion:142 Resp: 69011
 Ion Ratio Lower Upper
 142 100
 127 45.2 37.3 55.9
 141 13.7 11.7 17.5

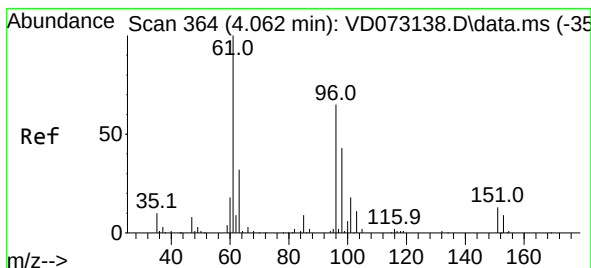
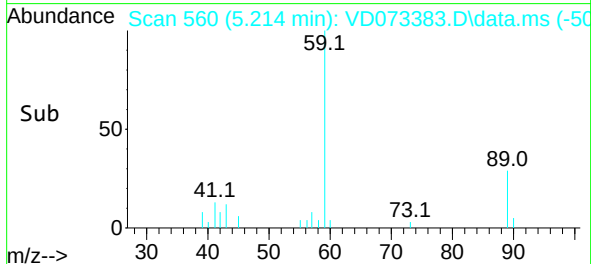
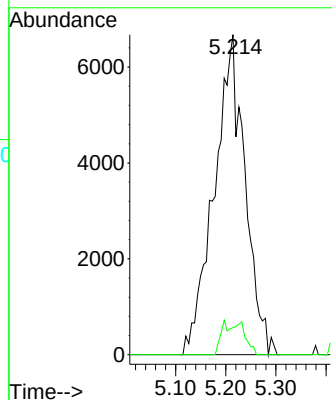
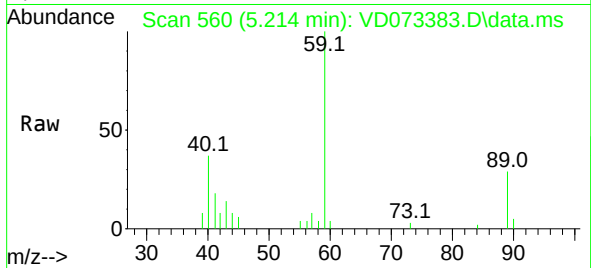




#11
Tert butyl alcohol
Concen: 52.900 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

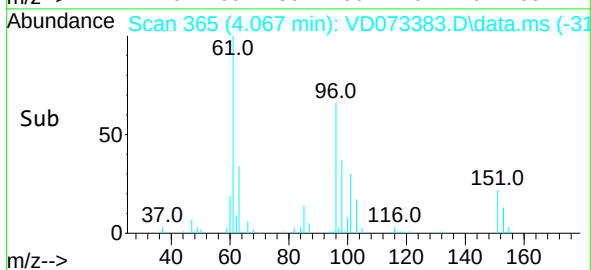
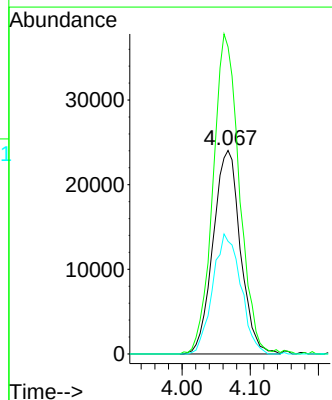
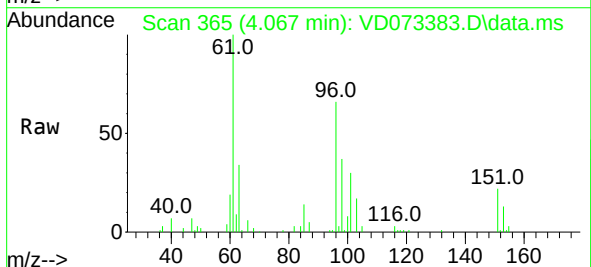
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

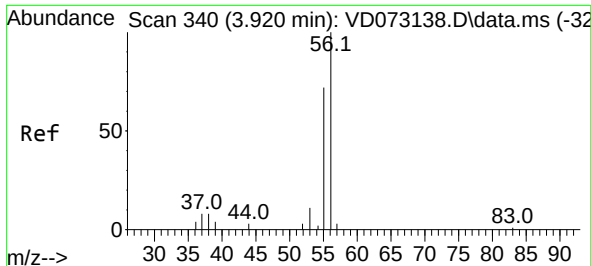
Tgt Ion: 59 Resp: 28611
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.156 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 96 Resp: 67065
Ion Ratio Lower Upper
96 100
61 150.8 138.5 207.7
98 55.4 48.6 73.0

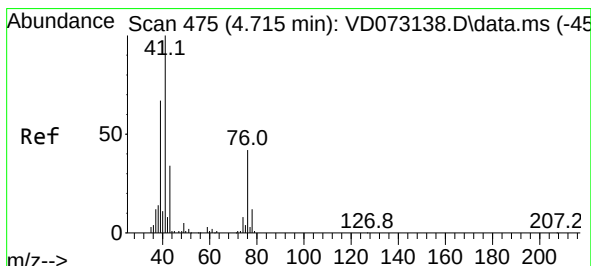
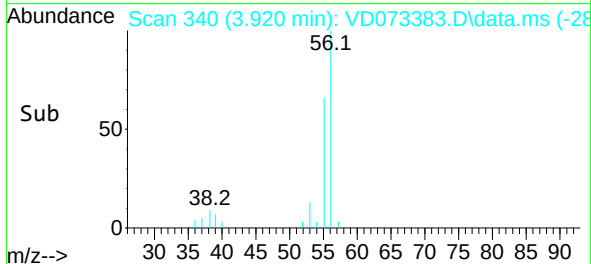
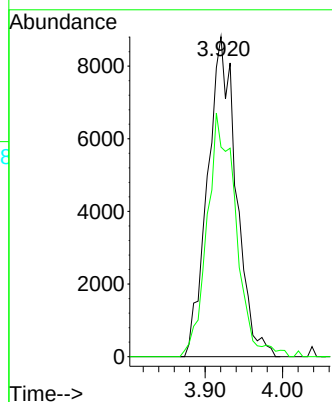
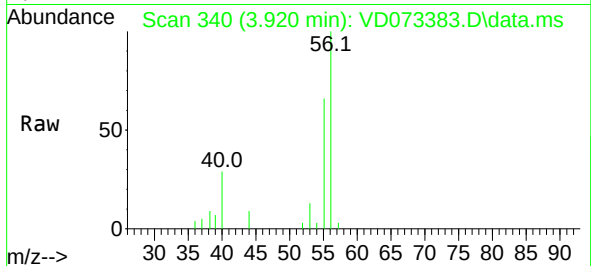




#13
Acrolein
Concen: 95.442 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

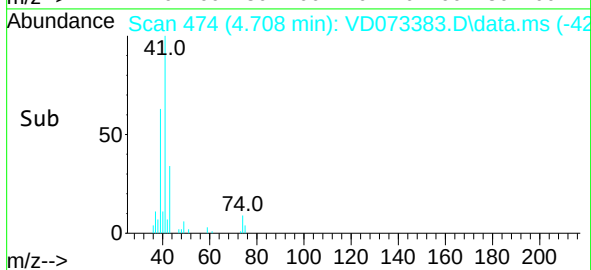
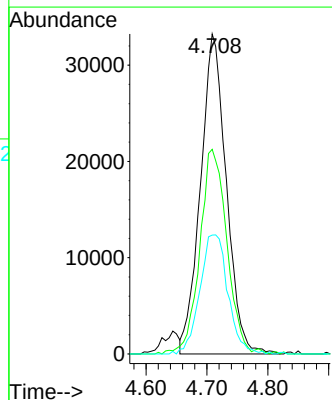
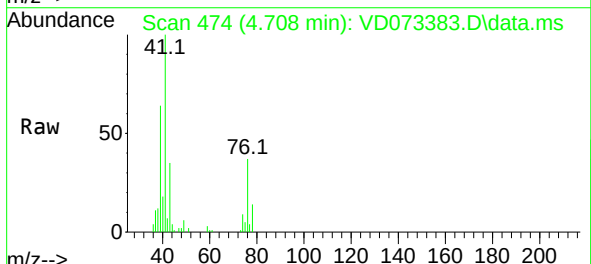
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

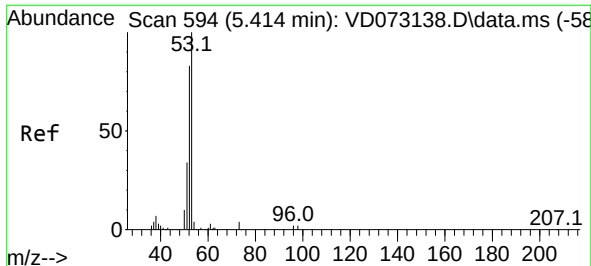
Tgt Ion: 56 Resp: 22729
Ion Ratio Lower Upper
56 100
55 76.0 57.1 85.7



#14
Allyl chloride
Concen: 19.150 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 41 Resp: 97988
Ion Ratio Lower Upper
41 100
39 66.7 59.3 88.9
76 40.5 25.7 38.5#

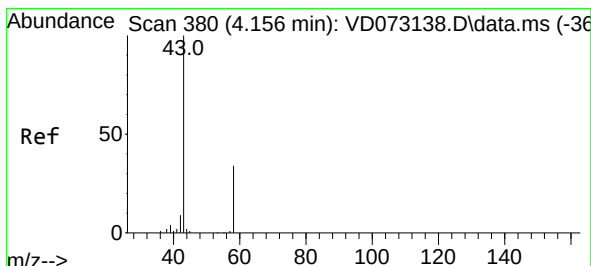
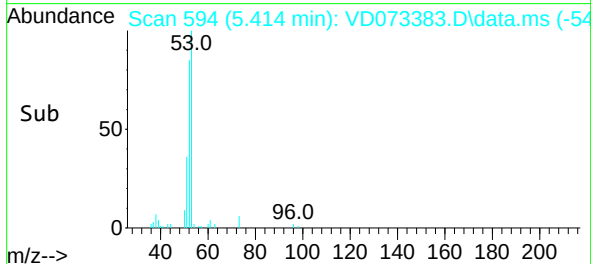
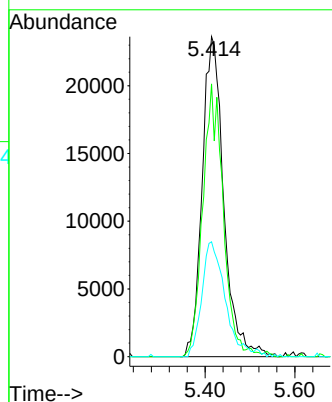
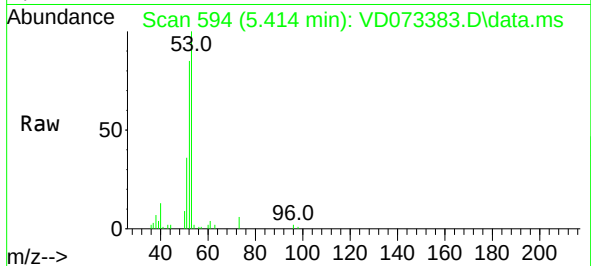




#15
Acrylonitrile
Concen: 108.670 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

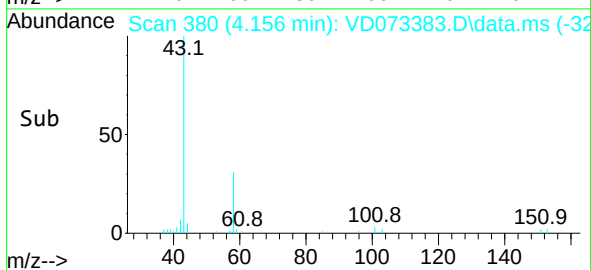
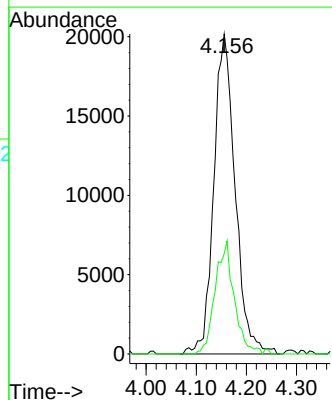
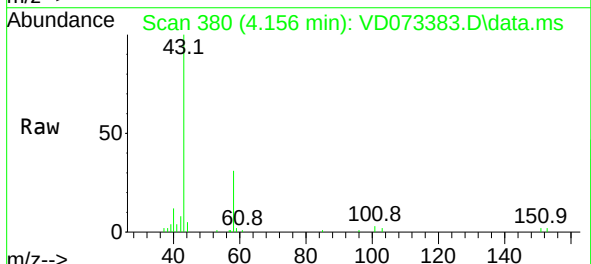
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

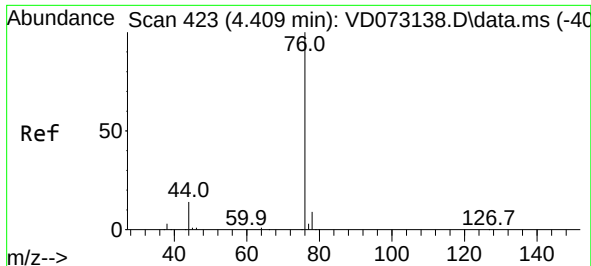
Tgt Ion: 53	Resp: 78687
Ion Ratio	Lower Upper
53 100	
52 79.9	67.2 100.8
51 38.4	30.3 45.5



#16
Acetone
Concen: 98.700 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 43	Resp: 59596
Ion Ratio	Lower Upper
43 100	
58 31.3	22.1 33.1

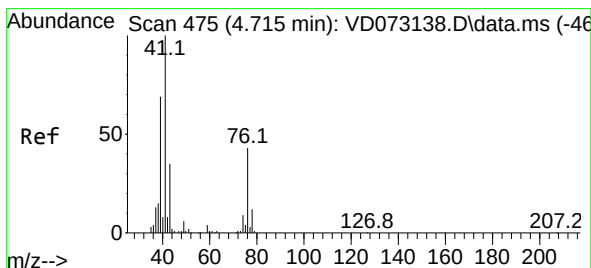
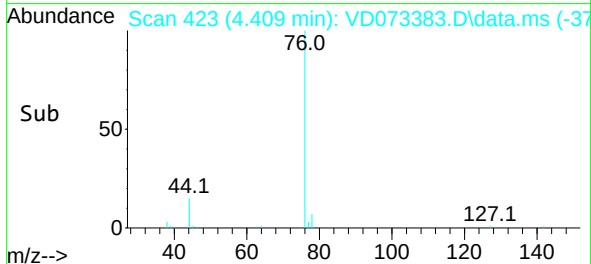
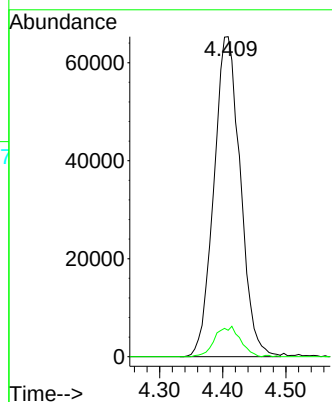
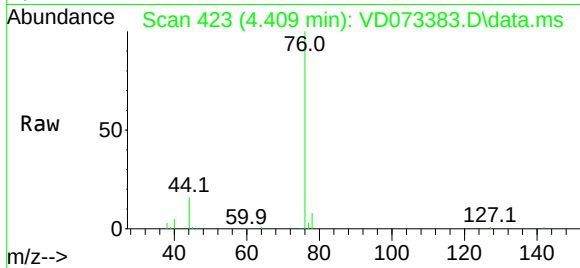




#17
Carbon Disulfide
Concen: 18.085 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

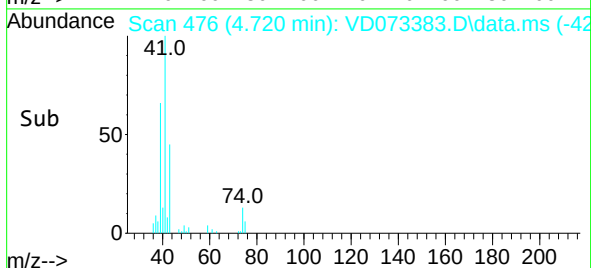
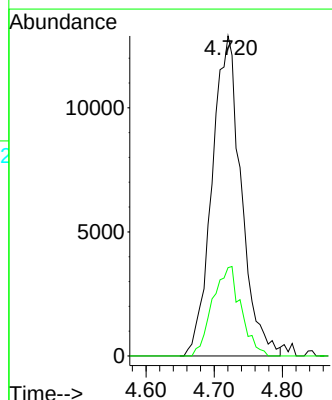
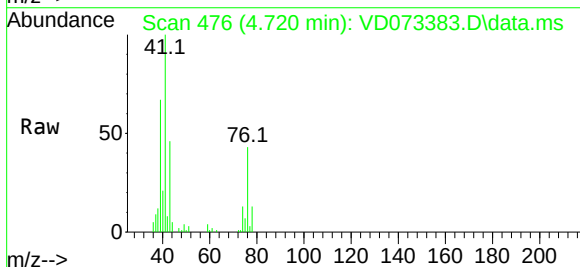
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

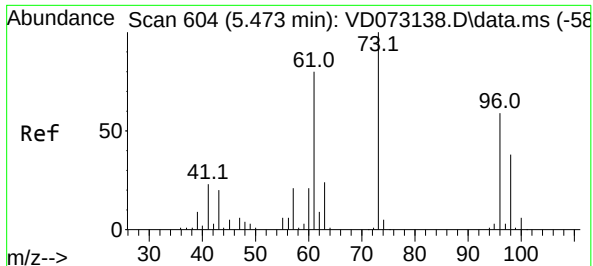
Tgt Ion: 76 Resp: 190052
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 22.961 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 43 Resp: 38552
Ion Ratio Lower Upper
43 100
74 27.2 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 21.243 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

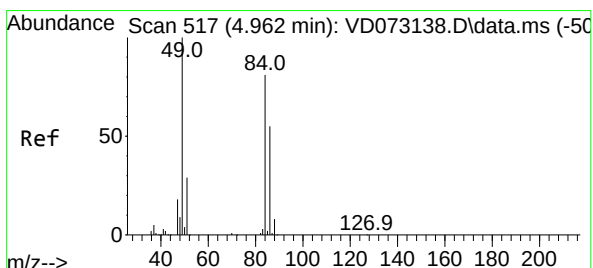
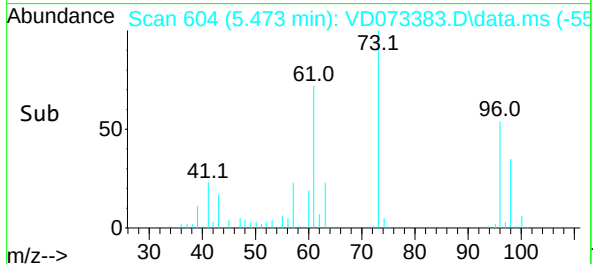
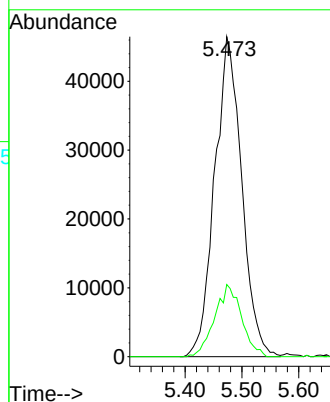
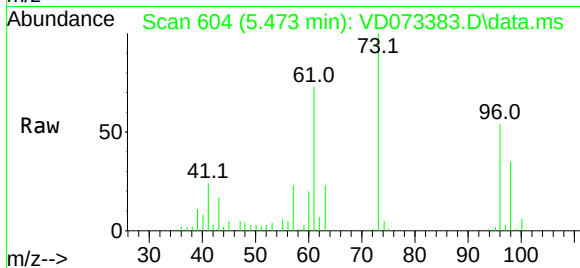
VD0526SBS01

Tgt Ion: 73 Resp: 153411

Ion Ratio Lower Upper

73 100

57 22.6 18.0 27.0



#20

Methylene Chloride

Concen: 25.408 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Tgt Ion: 84 Resp: 104831

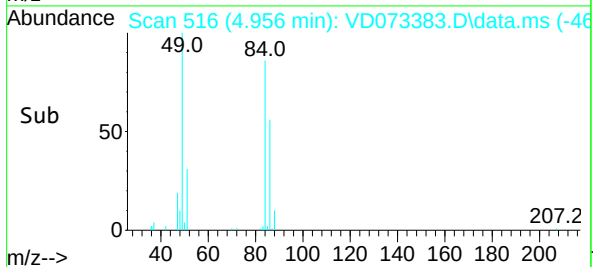
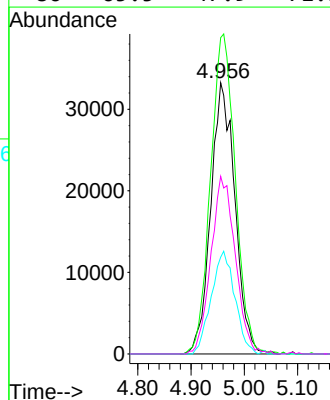
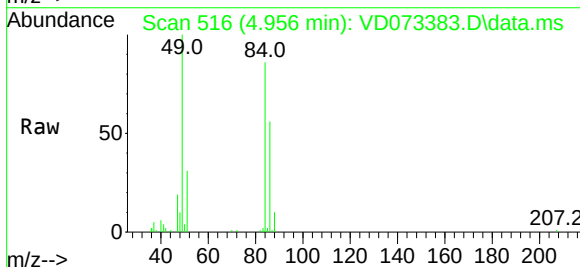
Ion Ratio Lower Upper

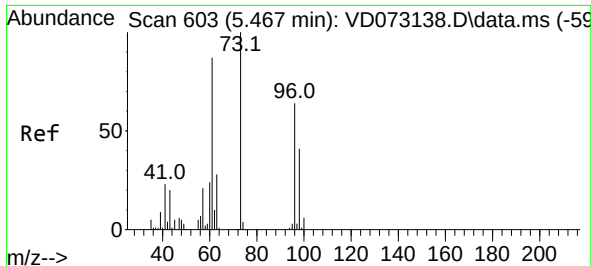
84 100

49 116.7 112.8 169.2

51 35.7 32.6 48.8

86 65.5 47.9 71.9

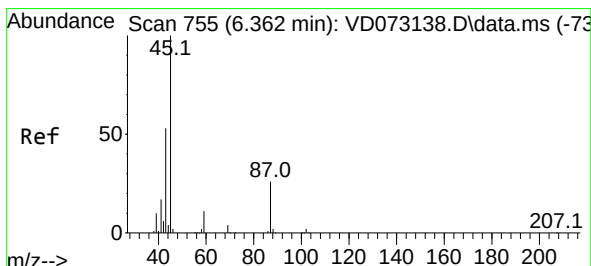
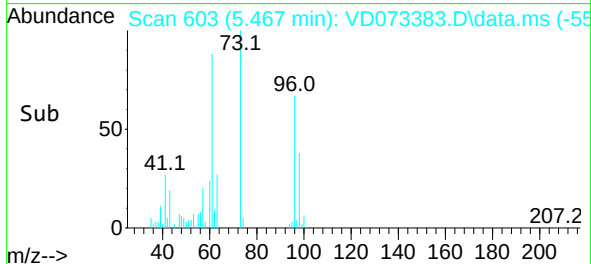
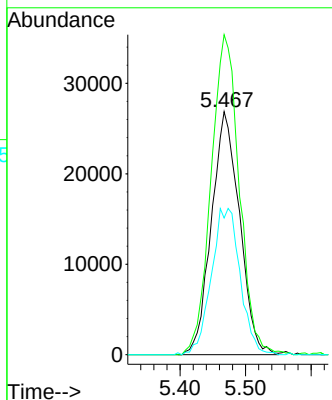
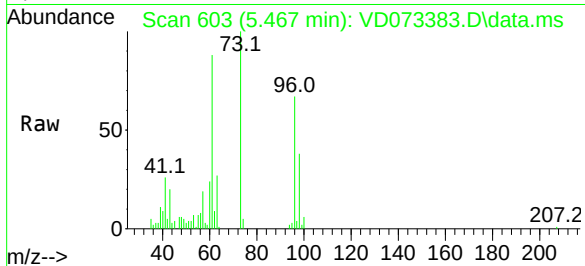




#21
trans-1,2-Dichloroethene
Concen: 20.862 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

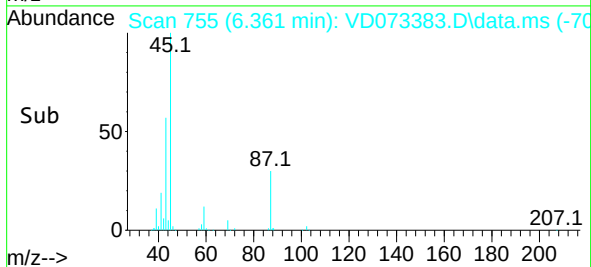
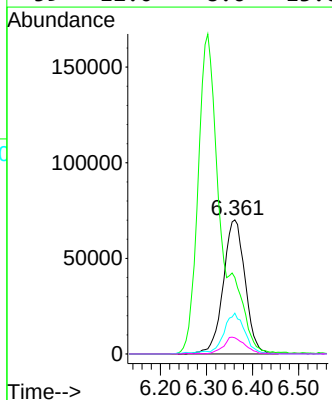
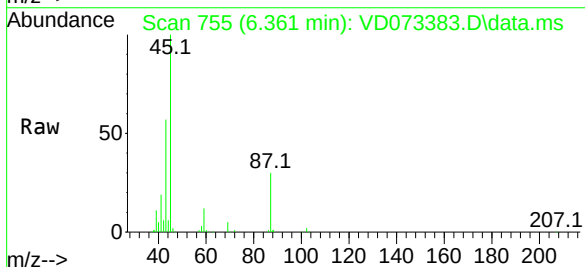
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

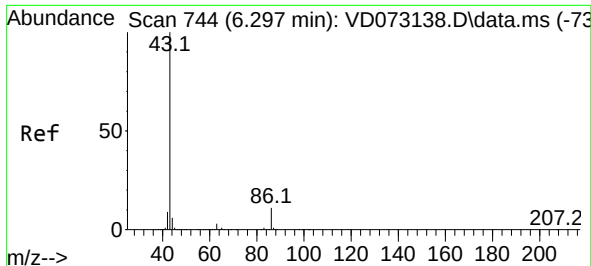
Tgt Ion: 96 Resp: 79962
Ion Ratio Lower Upper
96 100
61 131.6 117.9 176.9
98 56.2 49.4 74.2



#22
Diisopropyl ether
Concen: 21.497 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 45 Resp: 230588
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 30.2 18.4 27.6#
59 12.0 8.6 13.0

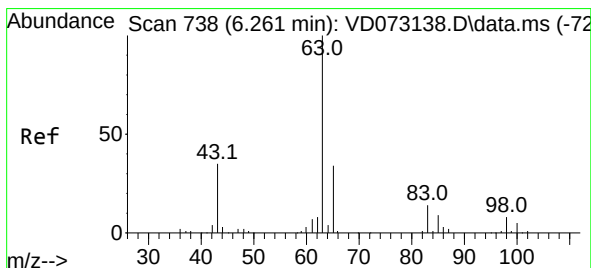
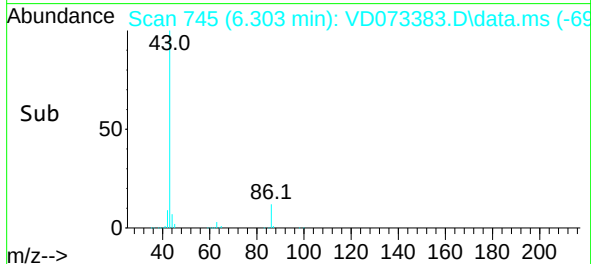
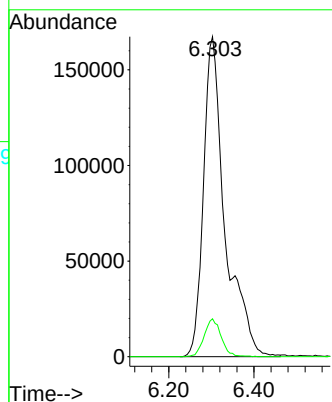
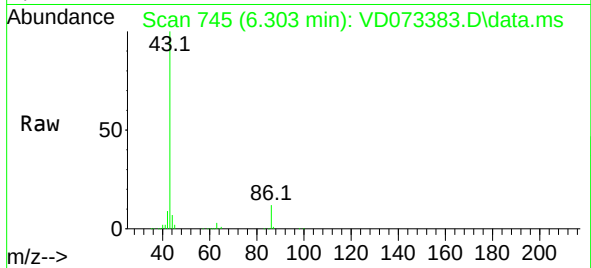




#23
 Vinyl Acetate
 Concen: 102.799 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

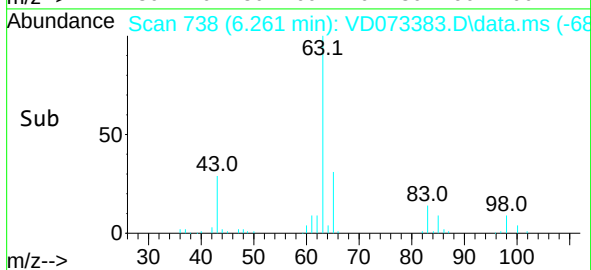
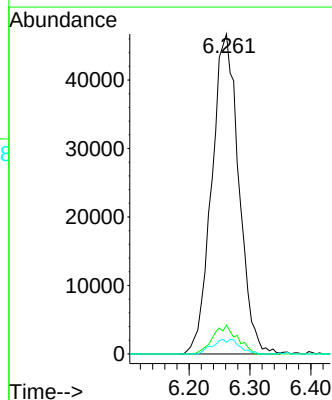
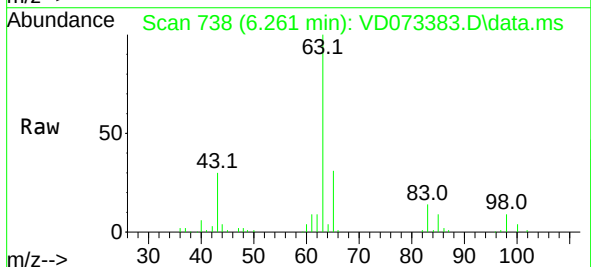
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBSD01

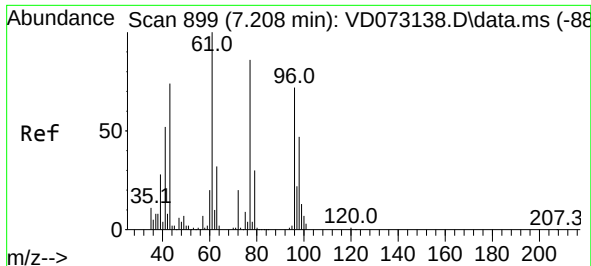
Tgt Ion: 43 Resp: 588173
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.963 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

Tgt Ion: 63 Resp: 144333
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.6 10.9
 100 3.7 2.1 6.5

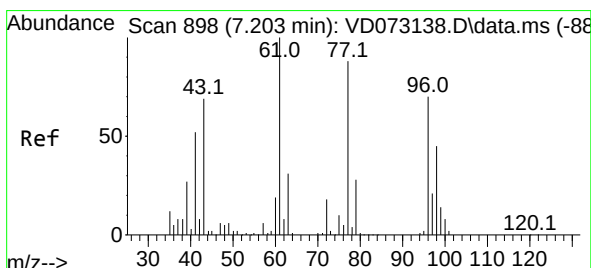
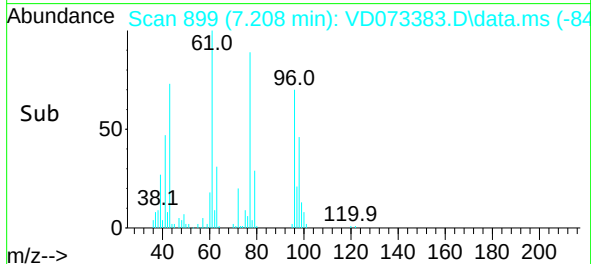
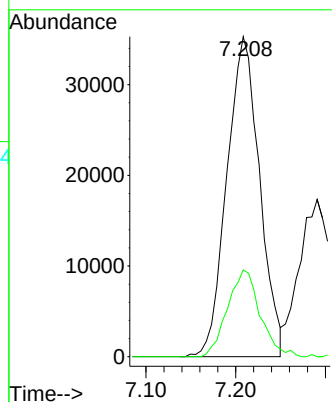
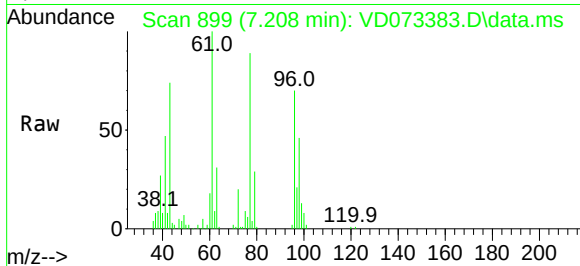




#25
2-Butanone
Concen: 101.242 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

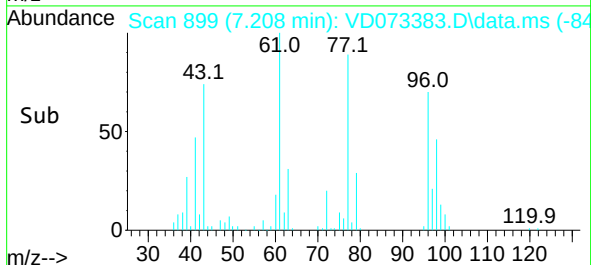
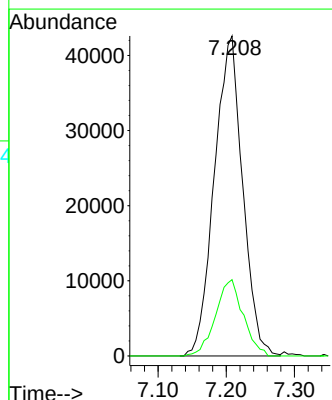
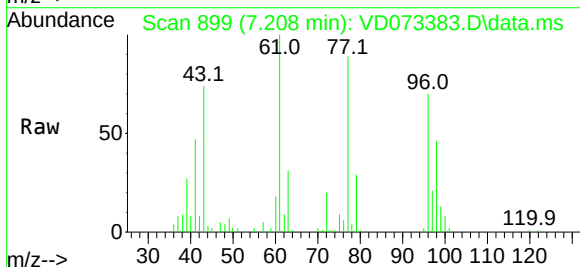
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

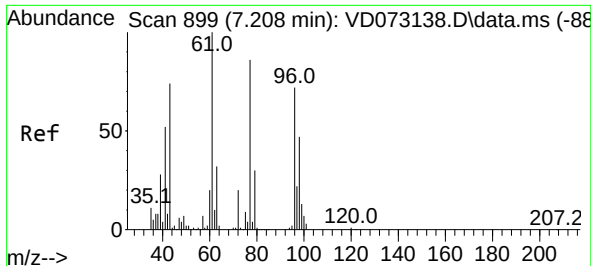
Tgt Ion: 43 Resp: 89437
Ion Ratio Lower Upper
43 100
72 27.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.915 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 77 Resp: 122808
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4

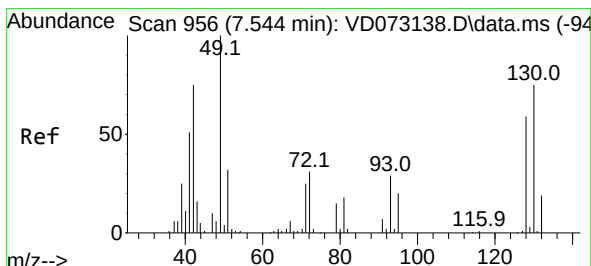
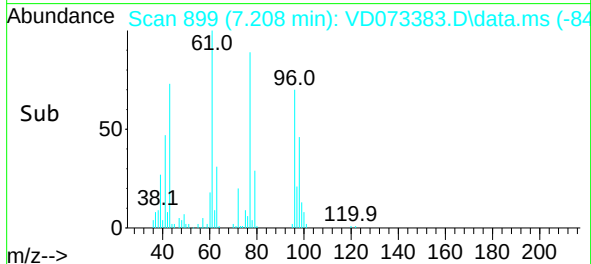
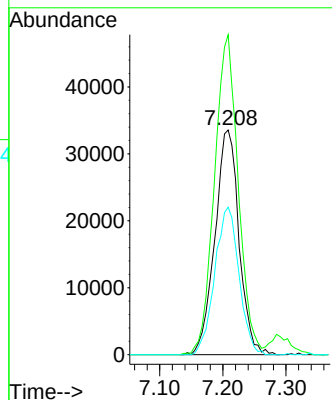
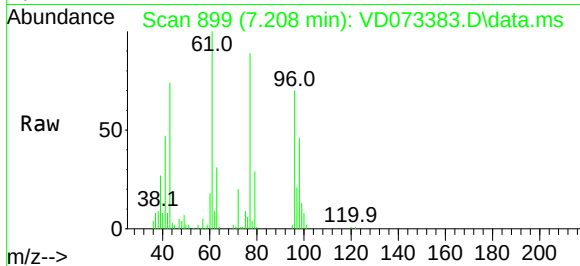




#27
 cis-1,2-Dichloroethene
 Concen: 21.000 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

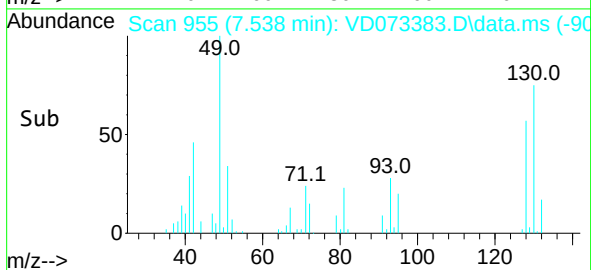
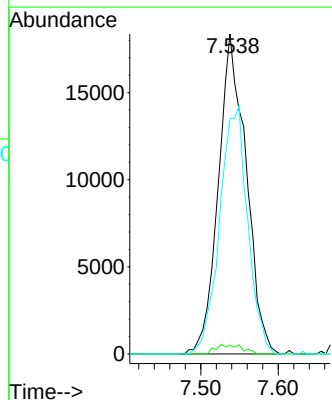
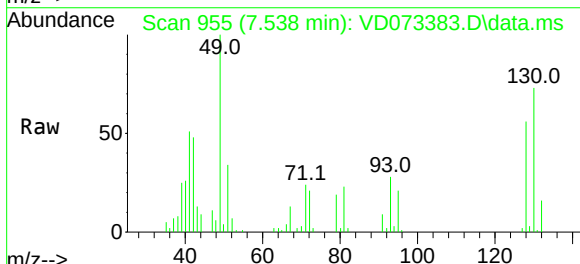
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

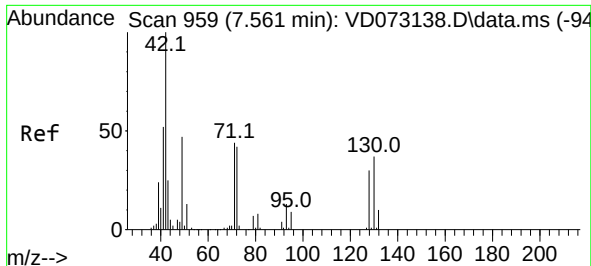
Tgt Ion: 96 Resp: 89064
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 313.8
 98 66.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.297 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

Tgt Ion: 49 Resp: 45774
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.0
 130 0.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 102.537 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

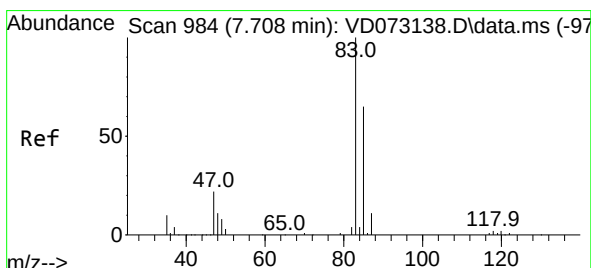
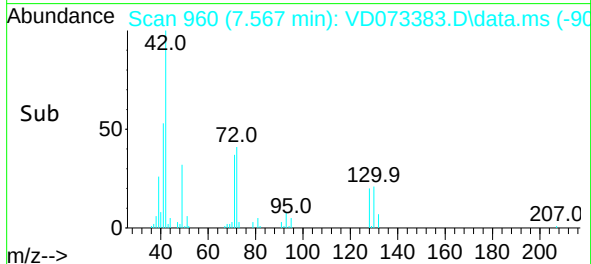
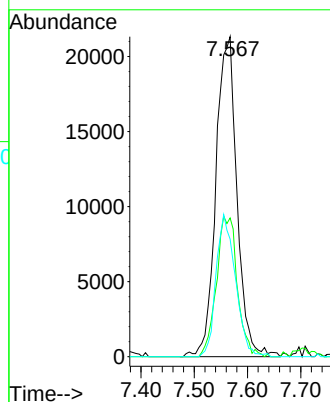
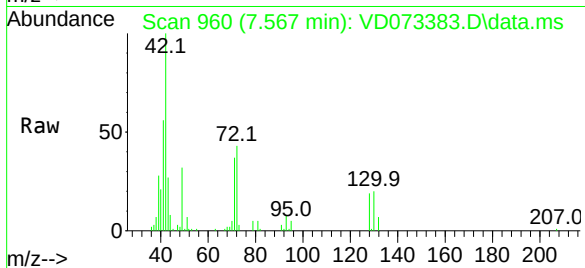
Tgt Ion: 42 Resp: 58571

Ion Ratio Lower Upper

42 100

72 43.6 30.7 46.1

71 41.0 28.6 43.0



#30

Chloroform

Concen: 22.064 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD073383.D

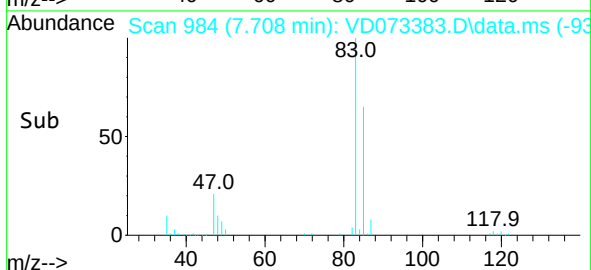
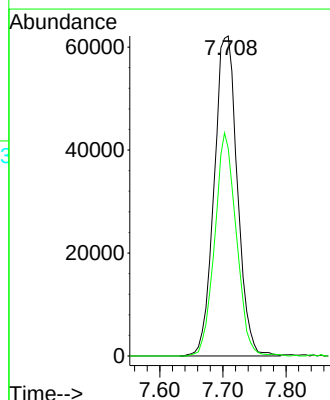
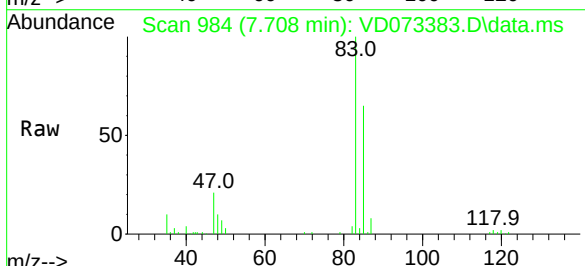
Acq: 26 May 2022 12:46

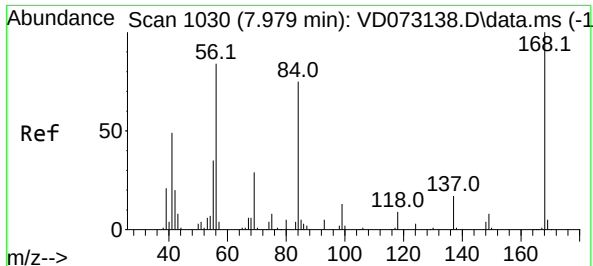
Tgt Ion: 83 Resp: 158598

Ion Ratio Lower Upper

83 100

85 64.9 52.7 79.1

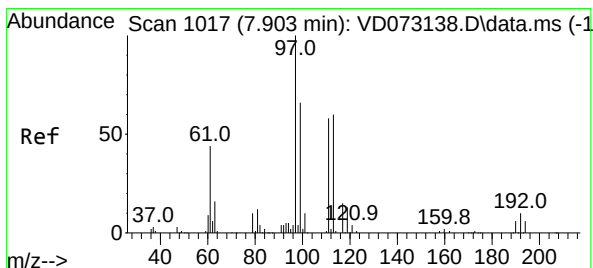
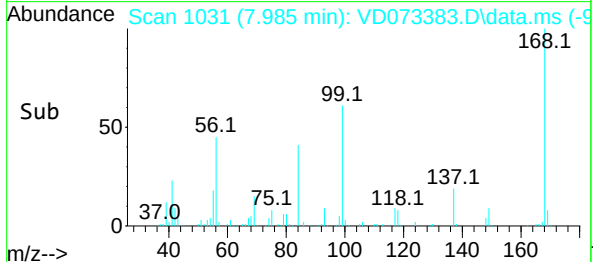
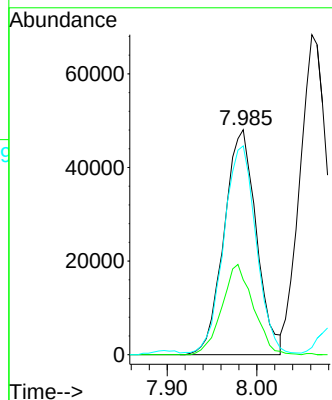
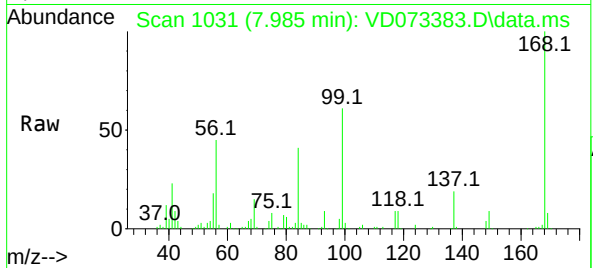




#31
Cyclohexane
Concen: 19.745 ug/l
RT: 7.985 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

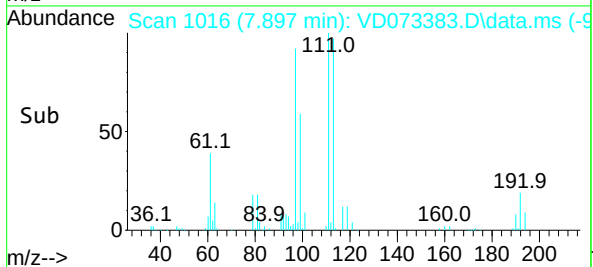
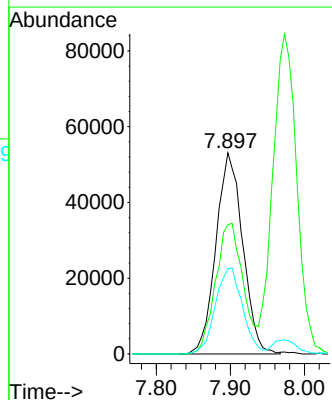
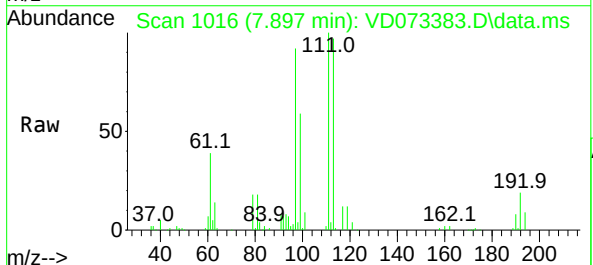
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

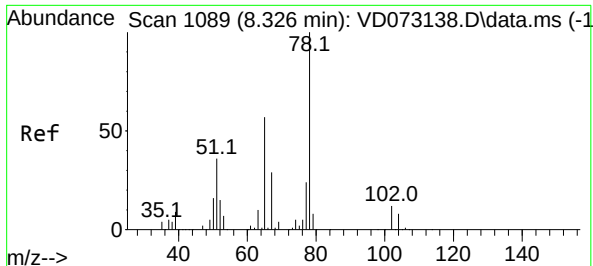
Tgt Ion: 56 Resp: 120281
Ion Ratio Lower Upper
56 100
69 33.3 25.4 38.2
84 92.0 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 21.187 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 97 Resp: 133200
Ion Ratio Lower Upper
97 100
99 67.7 52.4 78.6
61 43.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.384 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

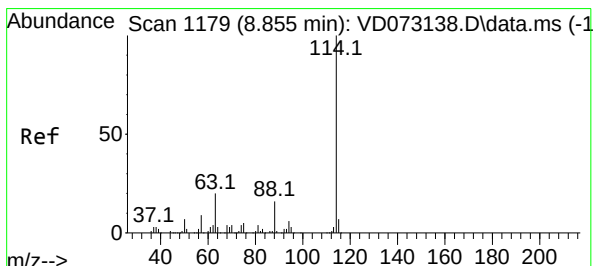
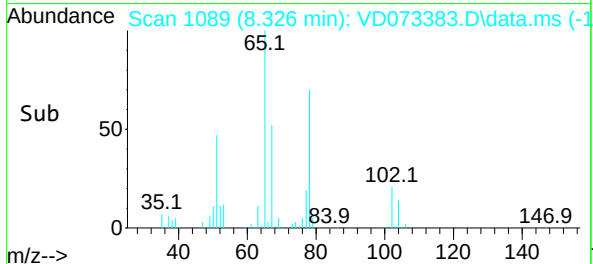
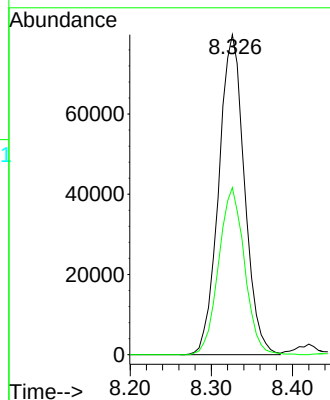
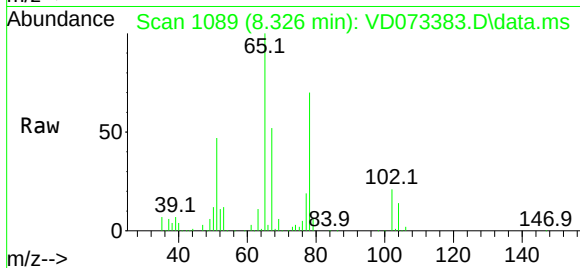
VD0526SBS01

Tgt Ion: 65 Resp: 175639

Ion Ratio Lower Upper

65 100

67 52.4 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: VD073383.D

Acq: 26 May 2022 12:46

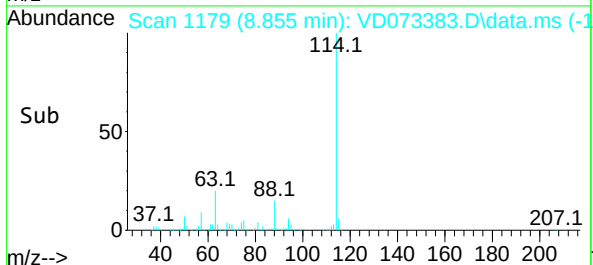
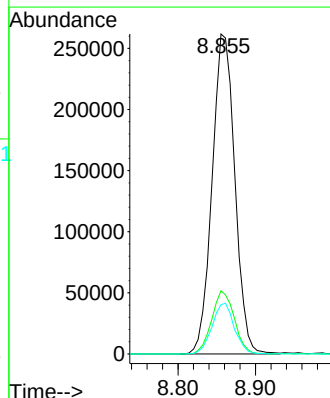
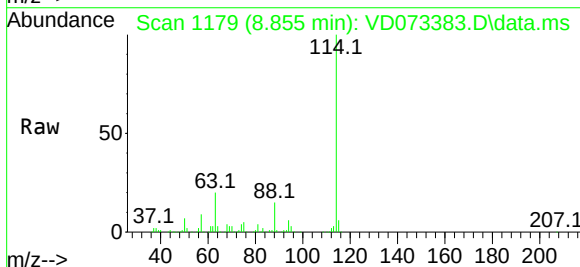
Tgt Ion: 114 Resp: 533091

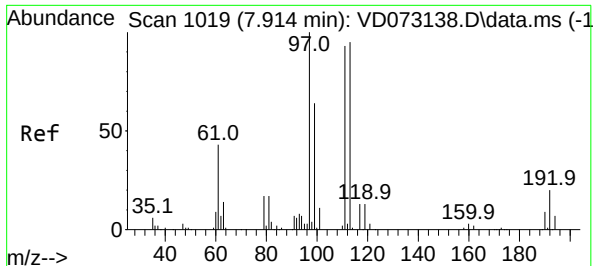
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.629 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

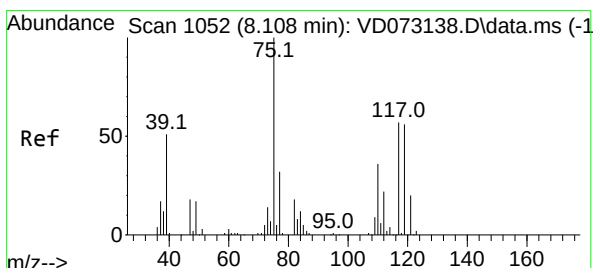
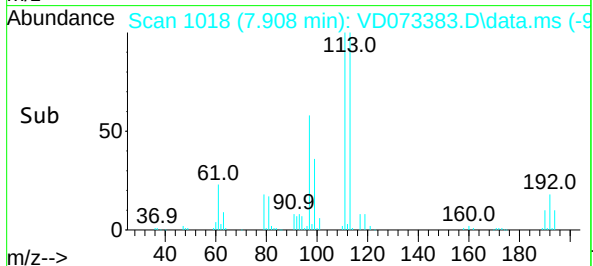
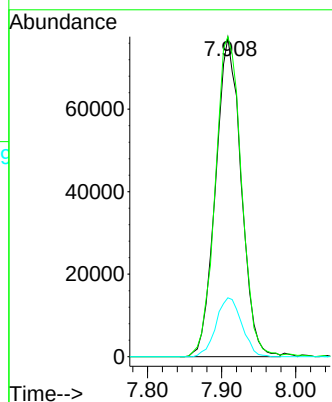
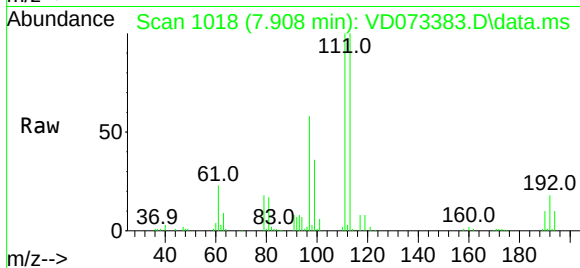
Tgt Ion:113 Resp: 185131

Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.6

192 18.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.251 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

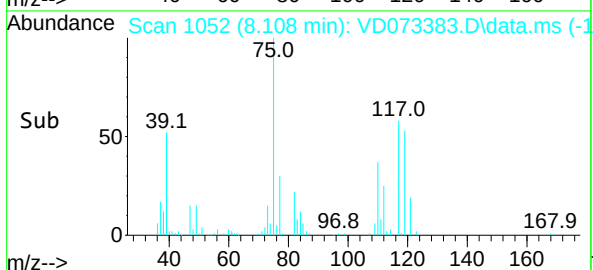
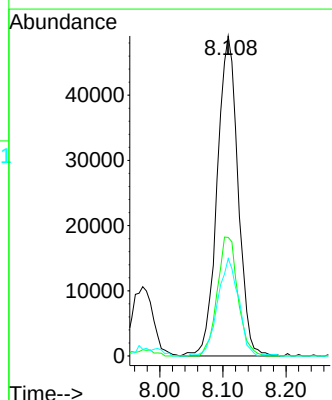
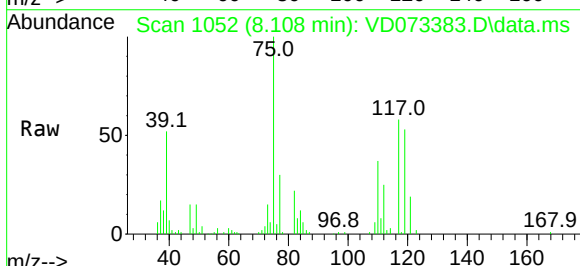
Tgt Ion: 75 Resp: 112429

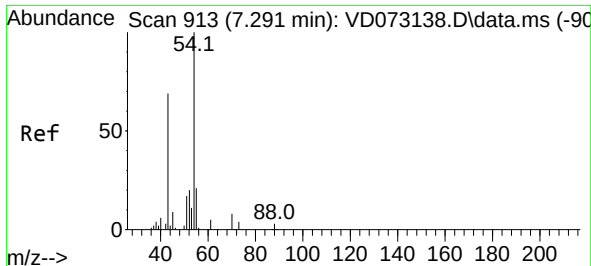
Ion Ratio Lower Upper

75 100

110 36.7 16.4 49.1

77 30.4 24.2 36.2

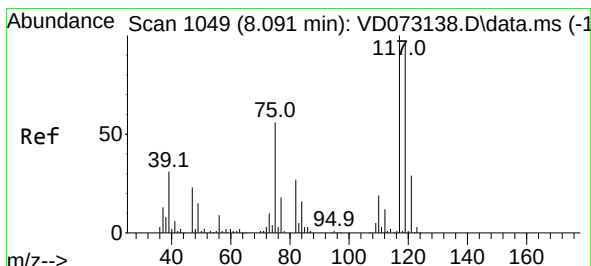
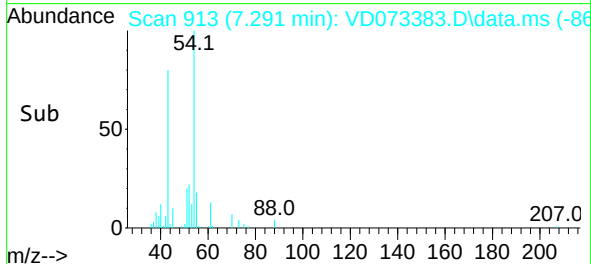
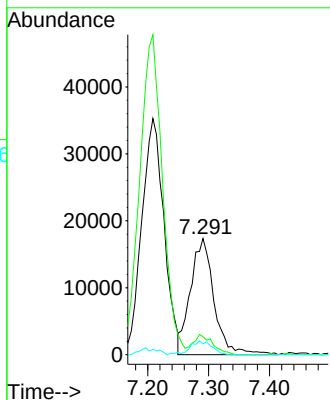
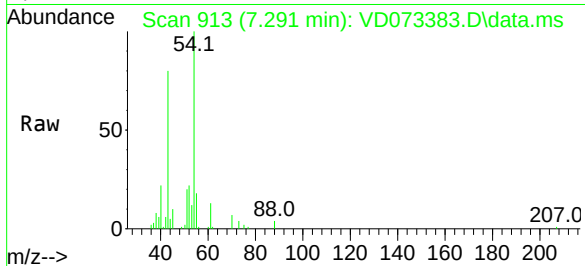




#37
Ethyl Acetate
Concen: 22.274 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

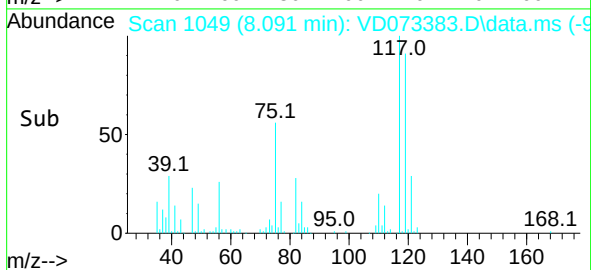
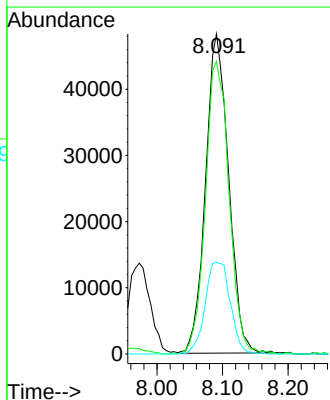
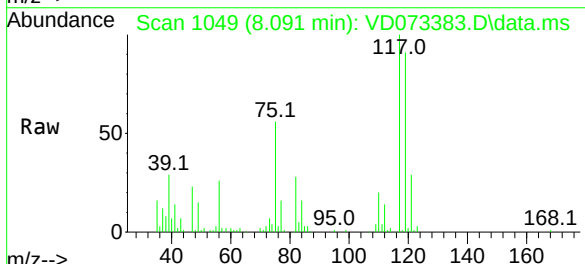
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

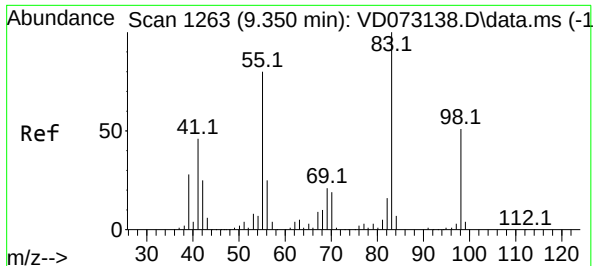
Tgt Ion: 43 Resp: 46547
Ion Ratio Lower Upper
43 100
61 14.7 9.8 14.8
70 10.9 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 22.017 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 117 Resp: 118073
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 28.8 24.5 36.7





#39

Methylcyclohexane

Concen: 20.265 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

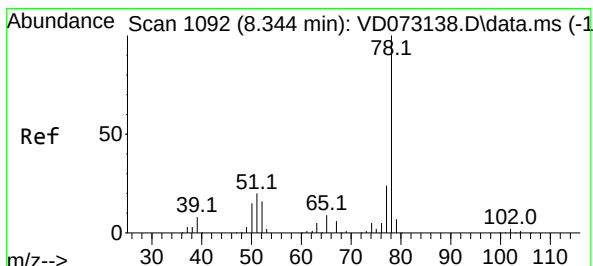
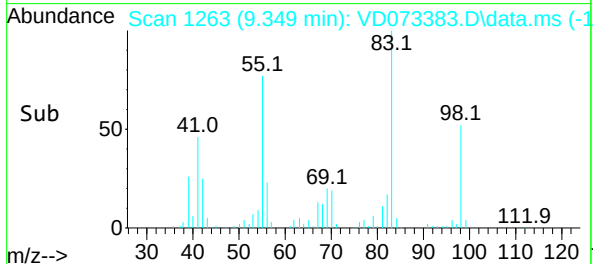
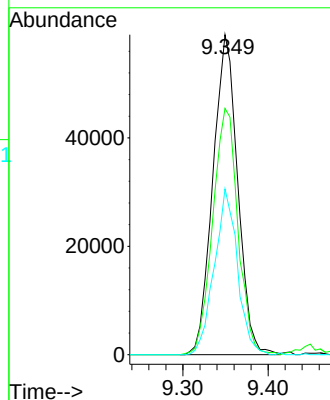
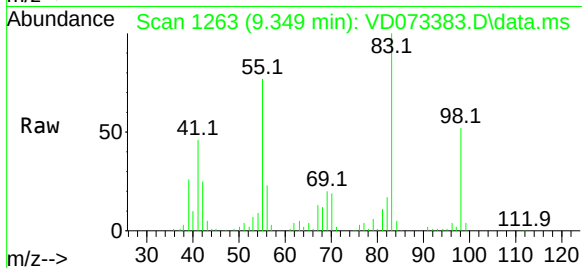
Tgt Ion: 83 Resp: 119485

Ion Ratio Lower Upper

83 100

55 77.0 63.2 94.8

98 51.8 38.2 57.4



#40

Benzene

Concen: 21.305 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073383.D

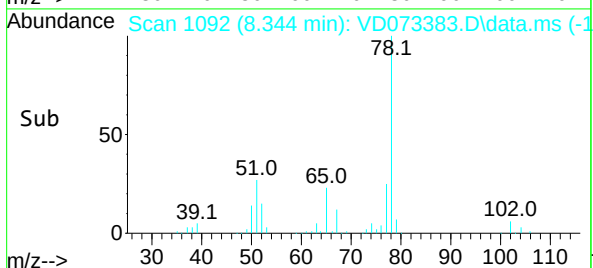
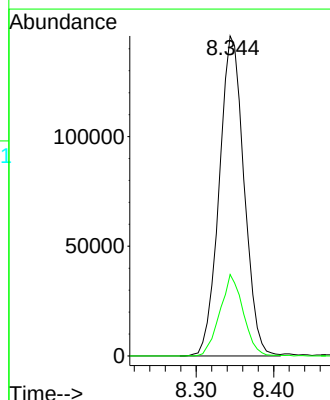
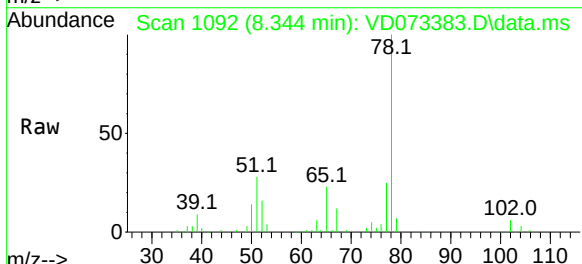
Acq: 26 May 2022 12:46

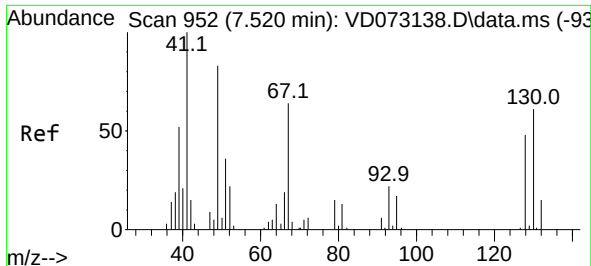
Tgt Ion: 78 Resp: 324838

Ion Ratio Lower Upper

78 100

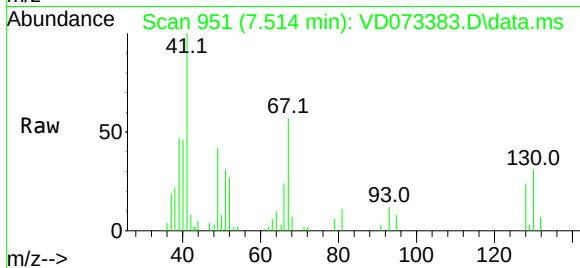
77 25.4 19.1 28.7



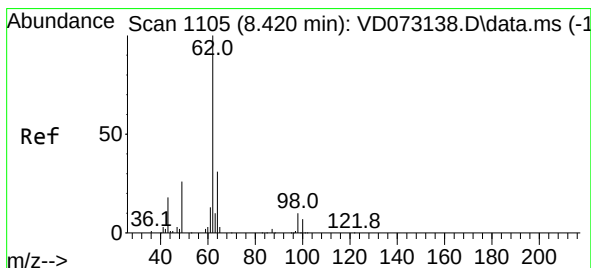
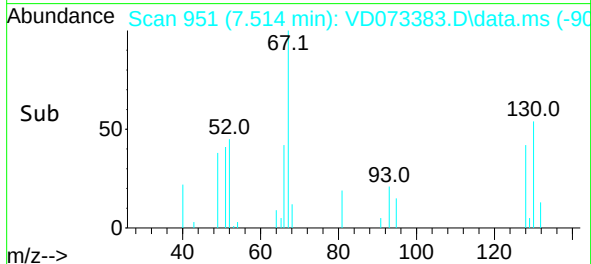
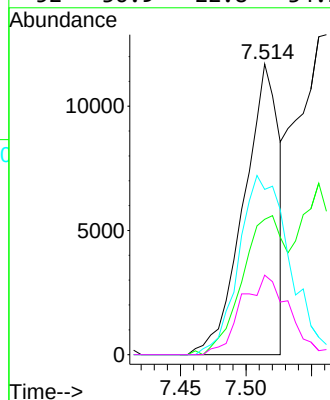


#41
Methacrylonitrile
Concen: 17.908 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

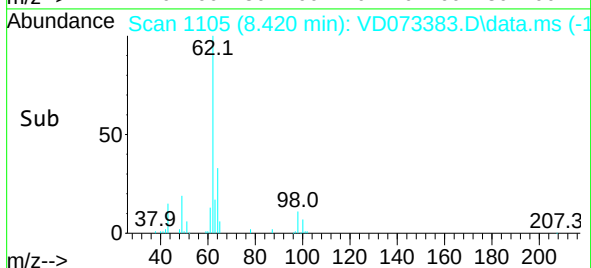
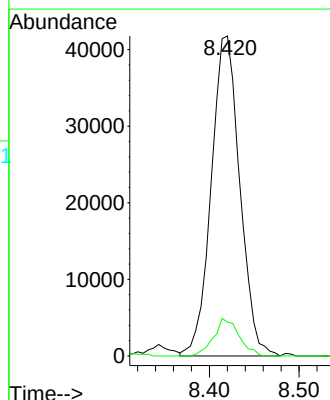
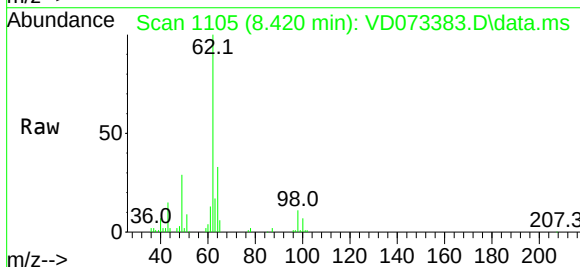


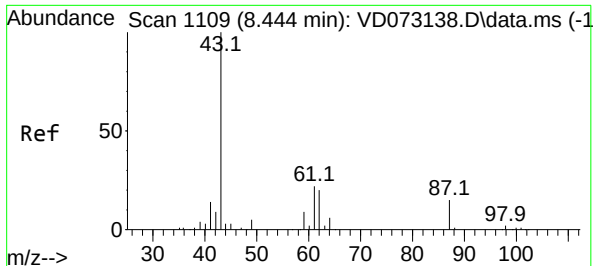
Tgt Ion:	41	Resp:	21804
Ion	Ratio	Lower	Upper
41	100		
39	58.7	44.6	67.0
67	88.7	48.2	72.4#
52	36.9	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 21.789 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:	62	Resp:	92442
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 21.305 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

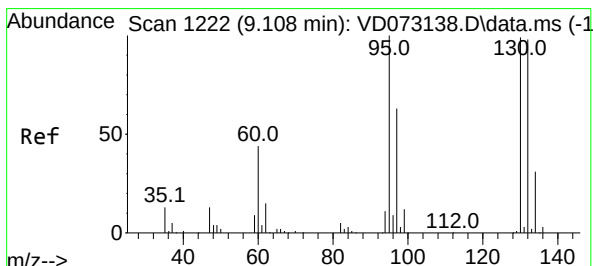
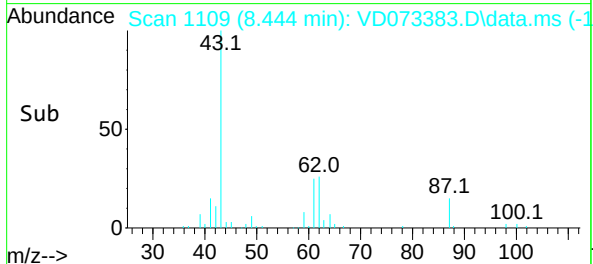
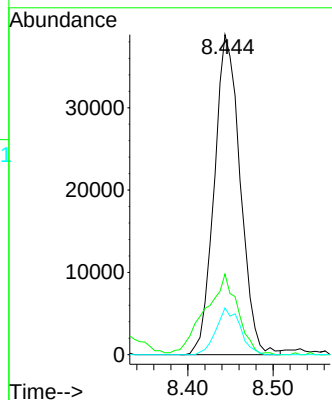
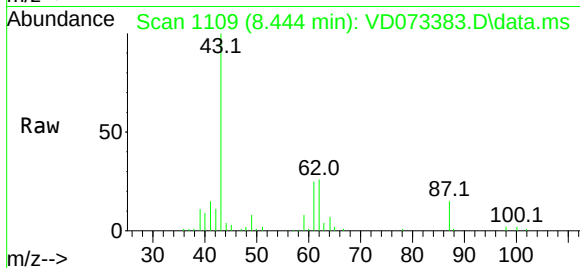
Tgt Ion: 43 Resp: 82291

Ion Ratio Lower Upper

43 100

61 31.7 22.4 33.6

87 13.6 8.7 13.1#



#44

Trichloroethene

Concen: 21.856 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073383.D

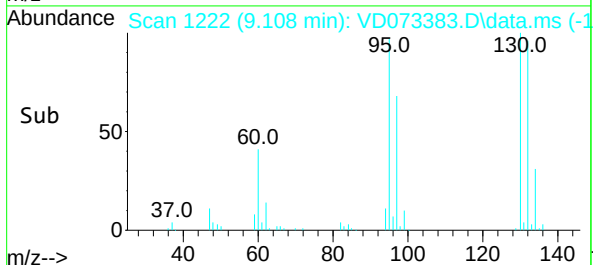
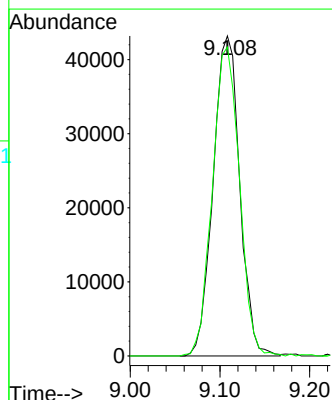
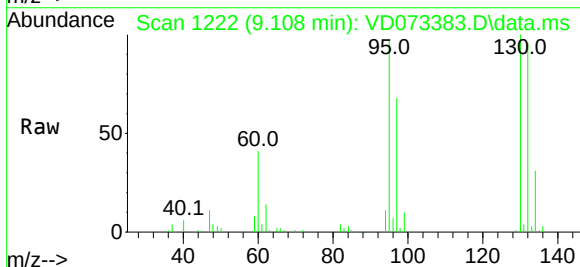
Acq: 26 May 2022 12:46

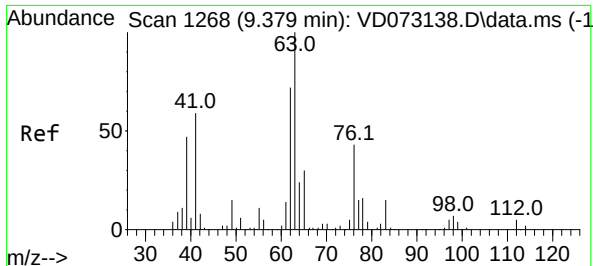
Tgt Ion:130 Resp: 88865

Ion Ratio Lower Upper

130 100

95 96.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.688 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

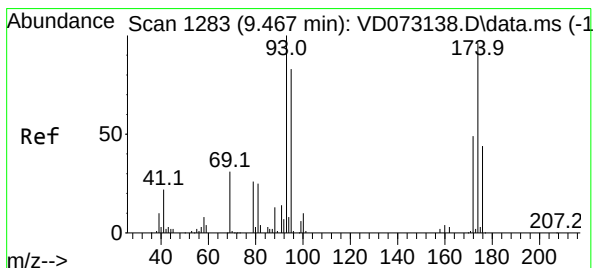
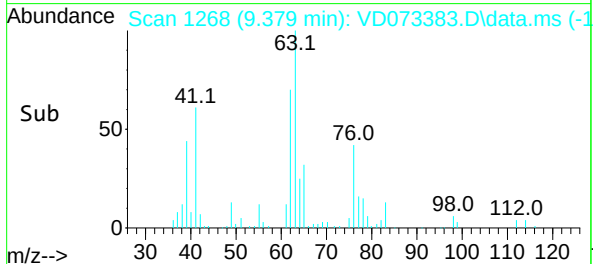
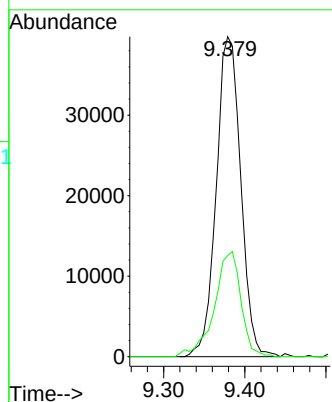
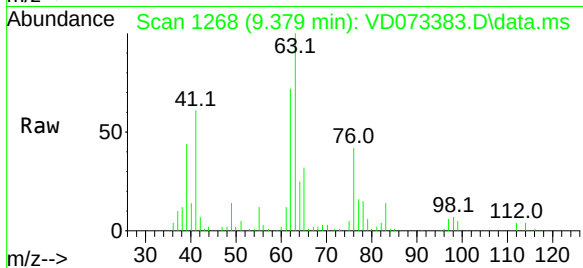
VD0526SBS01

Tgt Ion: 63 Resp: 83279

Ion Ratio Lower Upper

63 100

65 31.7 26.2 39.4



#46

Dibromomethane

Concen: 21.732 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

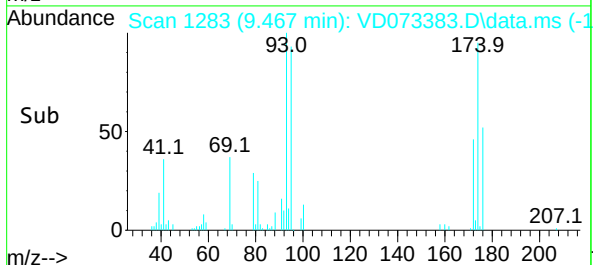
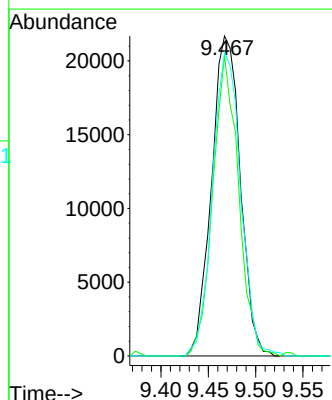
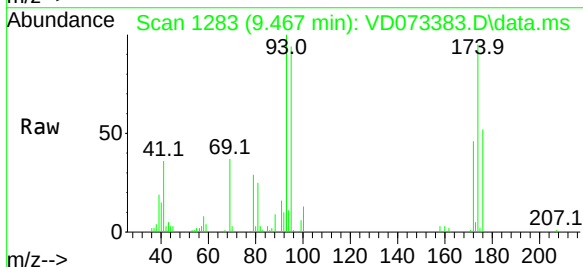
Tgt Ion: 93 Resp: 45831

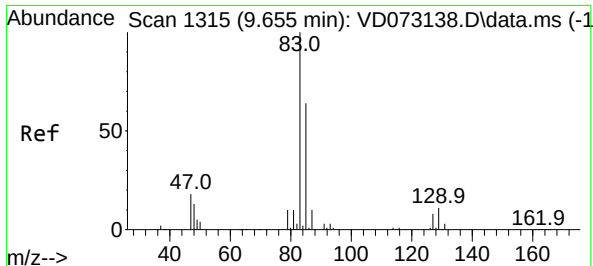
Ion Ratio Lower Upper

93 100

95 83.9 66.7 100.1

174 93.2 71.6 107.4





#47

Bromodichloromethane

Concen: 21.816 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

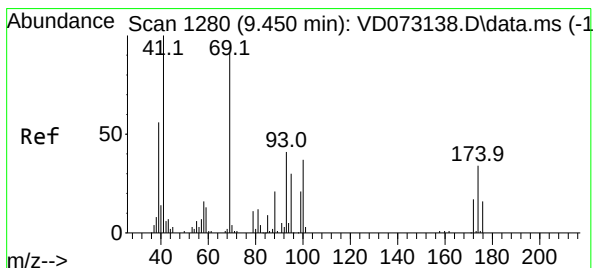
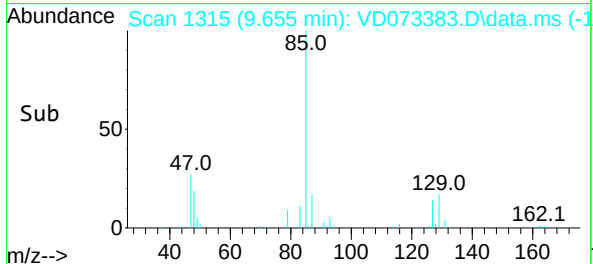
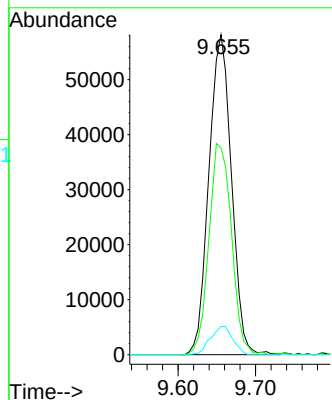
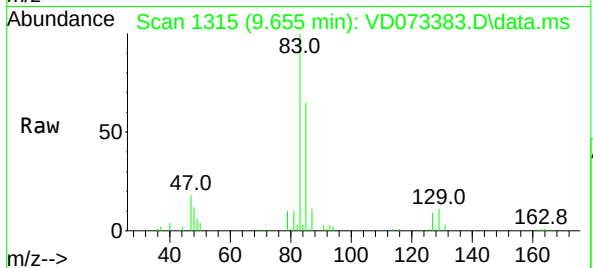
Tgt Ion: 83 Resp: 117724

Ion Ratio Lower Upper

83 100

85 64.6 51.4 77.0

127 8.8 6.1 9.1



#48

Methyl methacrylate

Concen: 21.450 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

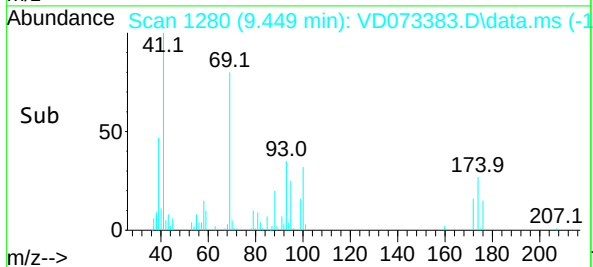
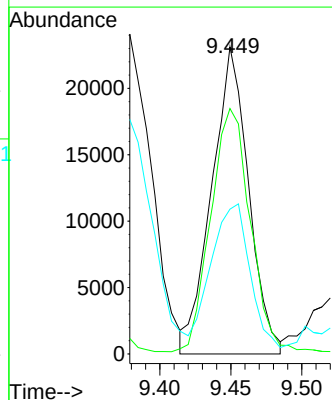
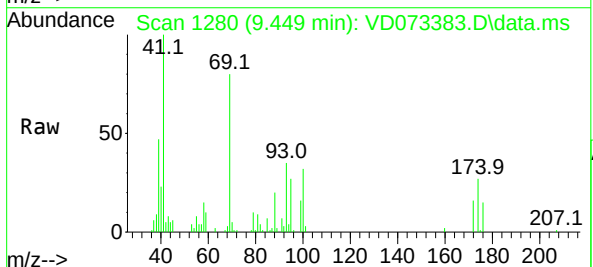
Tgt Ion: 41 Resp: 41684

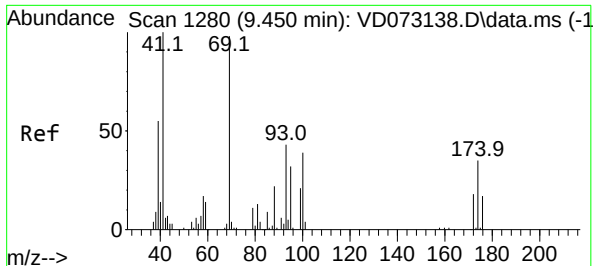
Ion Ratio Lower Upper

41 100

69 87.8 56.7 85.1#

39 53.1 42.7 64.1





#49

1,4-Dioxane

Concen: 405.437 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

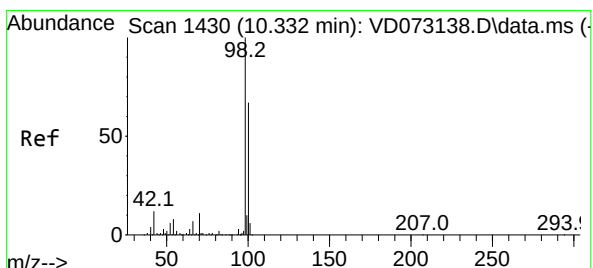
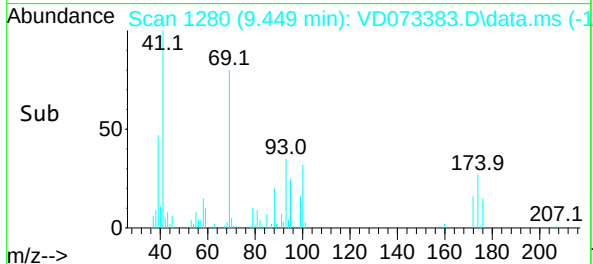
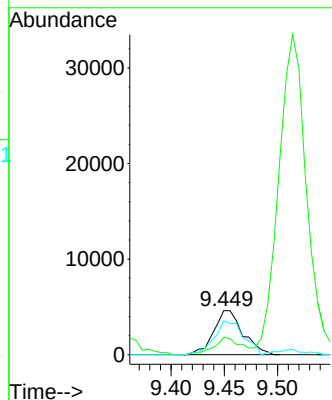
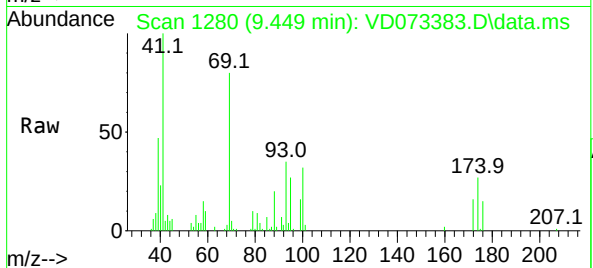
Tgt Ion: 88 Resp: 8830

Ion Ratio Lower Upper

88 100

43 35.4 31.0 46.4

58 77.4 58.1 87.1



#50

Toluene-d8

Concen: 52.304 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073383.D

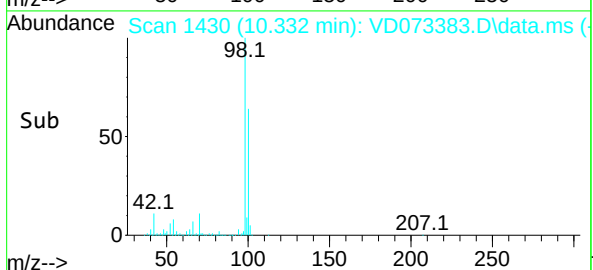
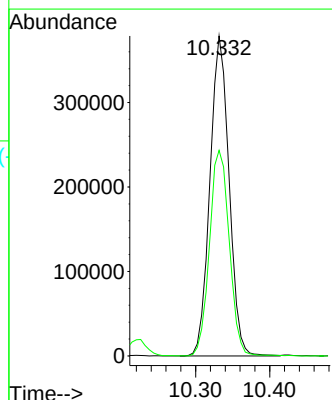
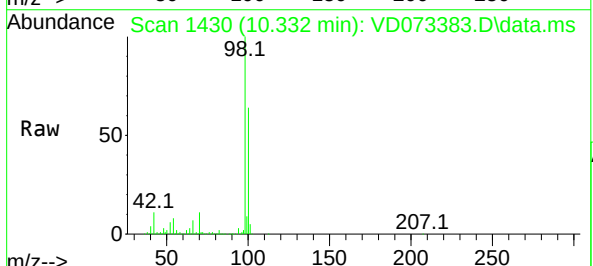
Acq: 26 May 2022 12:46

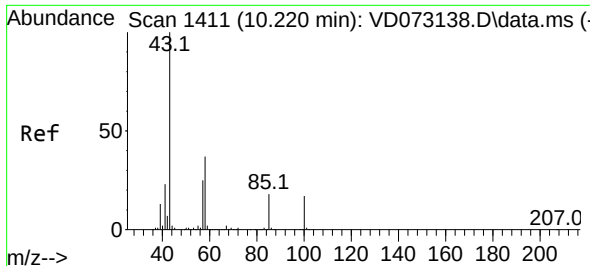
Tgt Ion: 98 Resp: 678229

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

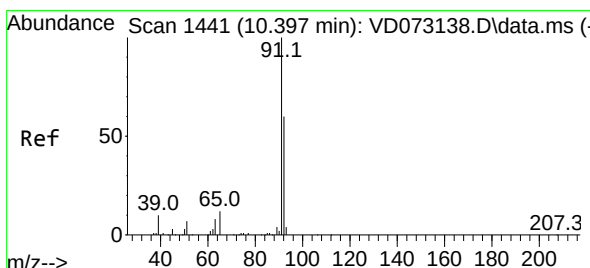
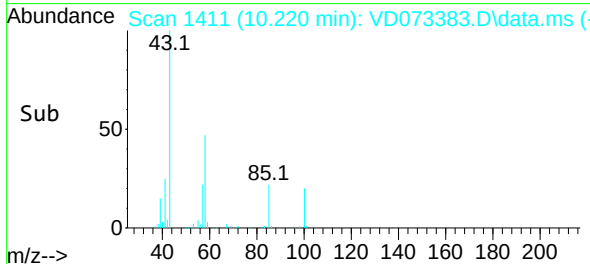
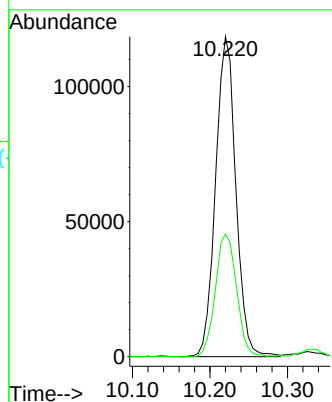
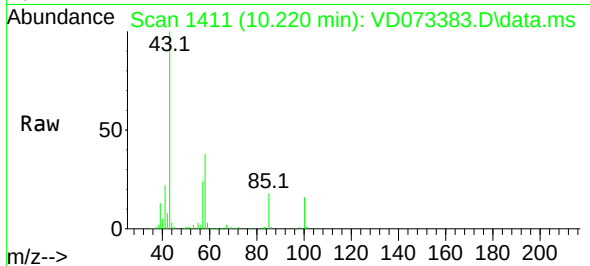




#51
4-Methyl-2-Pentanone
Concen: 107.250 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

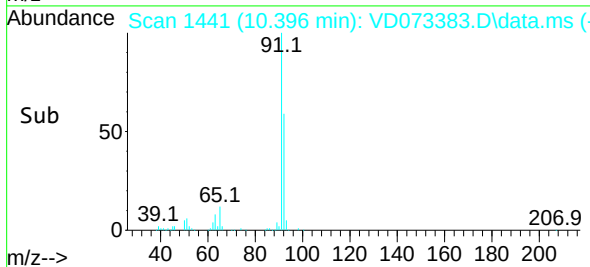
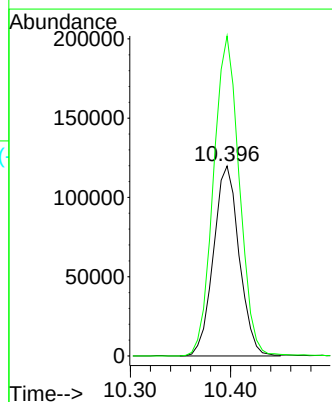
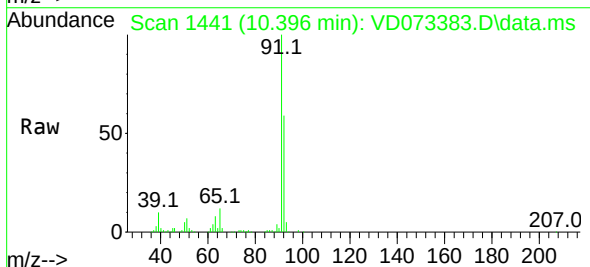
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

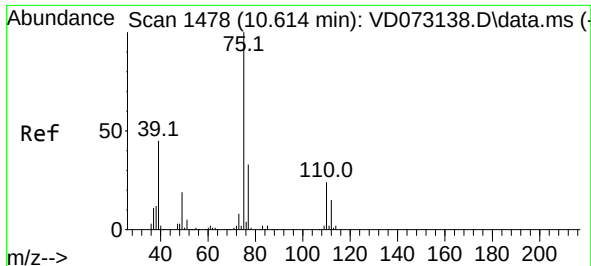
Tgt Ion: 43 Resp: 215160
Ion Ratio Lower Upper
43 100
58 40.1 28.6 43.0



#52
Toluene
Concen: 22.148 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 92 Resp: 213403
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4

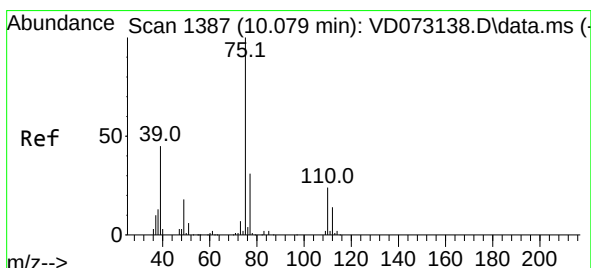
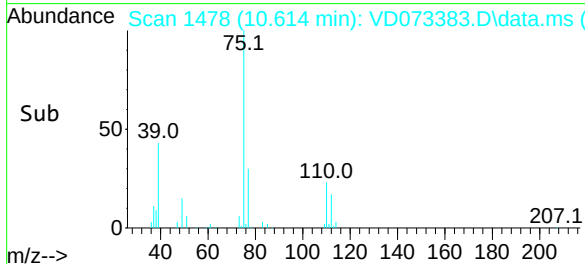
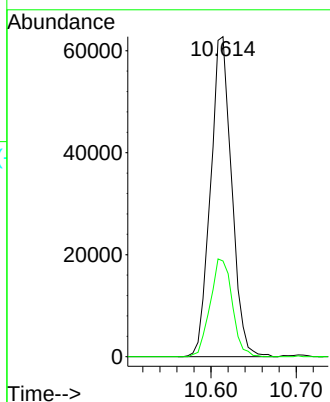
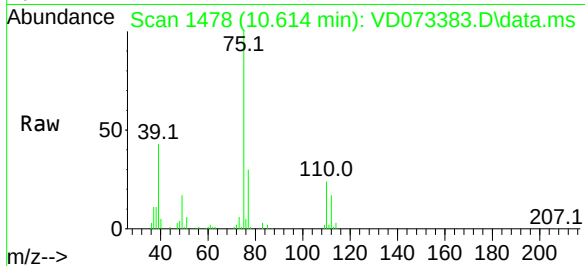




#53
t-1,3-Dichloropropene
Concen: 22.164 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

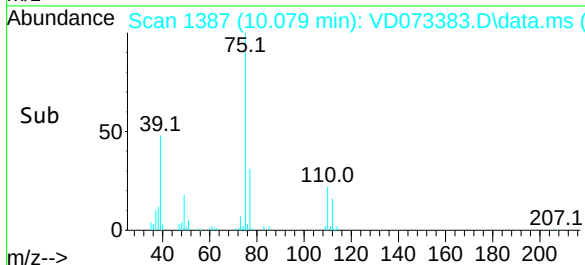
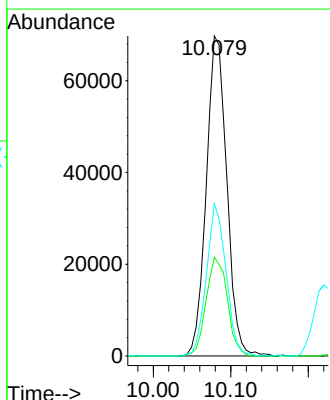
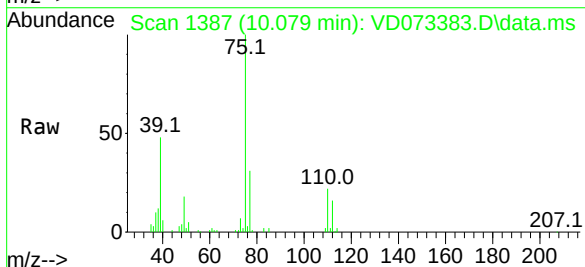
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

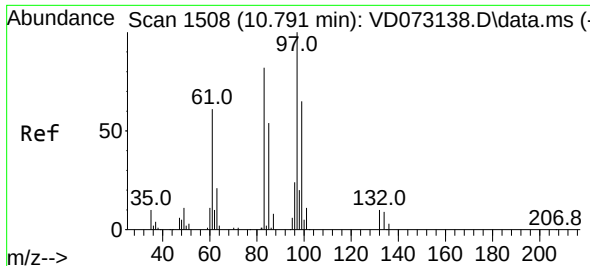
Tgt Ion: 75 Resp: 108049
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.991 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 75 Resp: 128289
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 47.6 46.8 70.2

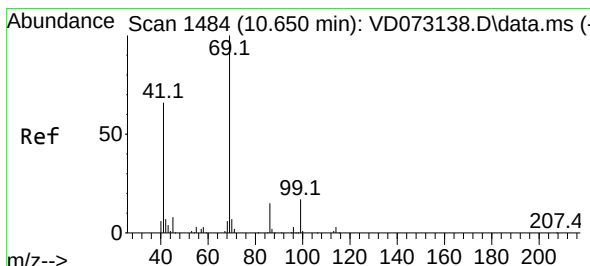
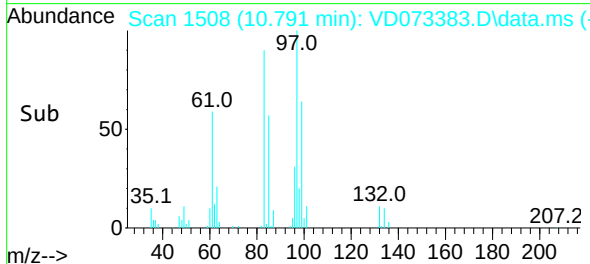
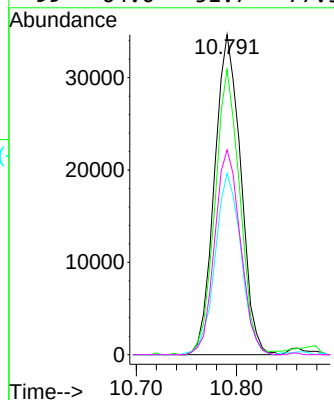
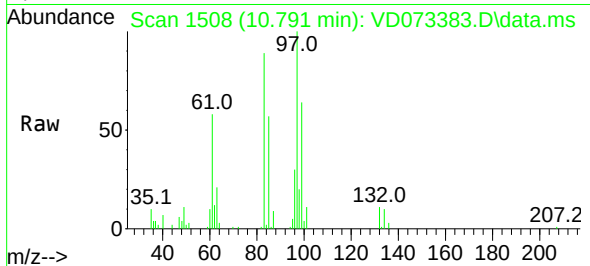




#55
1,1,2-Trichloroethane
Concen: 22.025 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

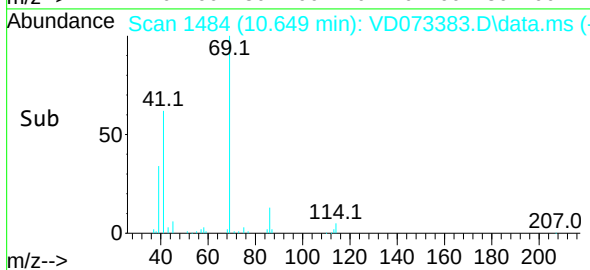
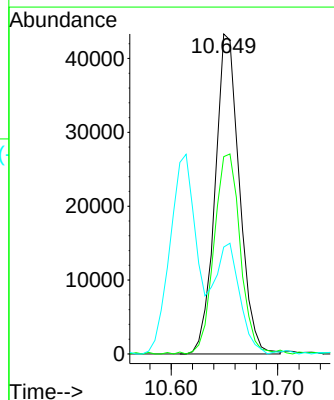
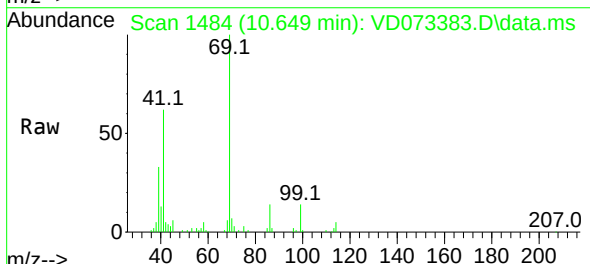
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

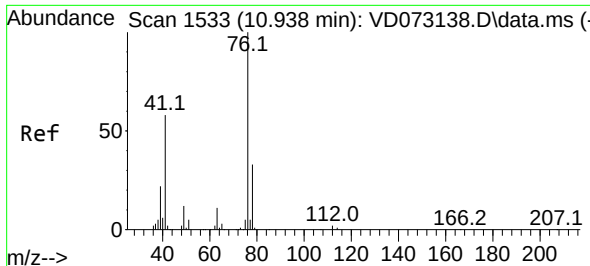
Tgt Ion: 97	Resp: 62811
Ion Ratio	Lower Upper
97 100	
83 89.1	69.0 103.4
85 56.7	42.6 63.8
99 64.0	51.7 77.5



#56
Ethyl methacrylate
Concen: 21.641 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 69	Resp: 68620
Ion Ratio	Lower Upper
69 100	
41 67.6	63.0 94.6
39 31.6	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 22.239 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

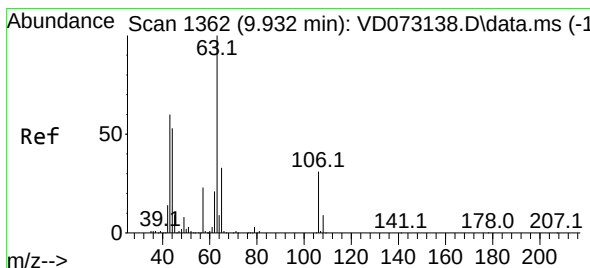
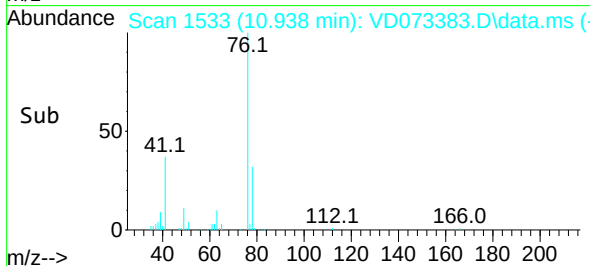
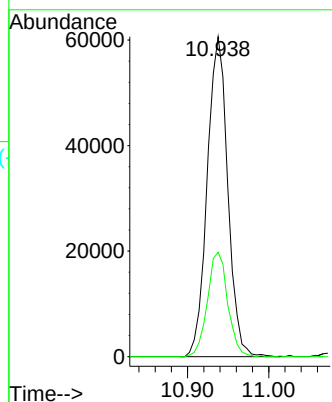
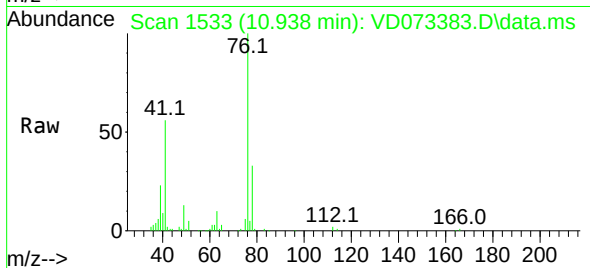
VD0526SBS01

Tgt Ion: 76 Resp: 106418

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.919 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073383.D

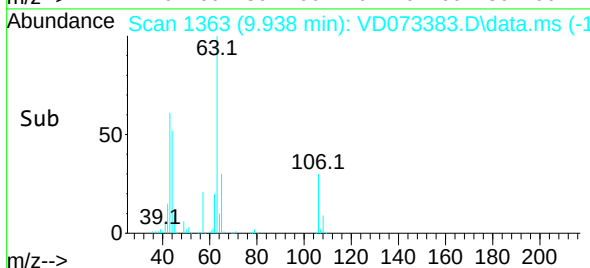
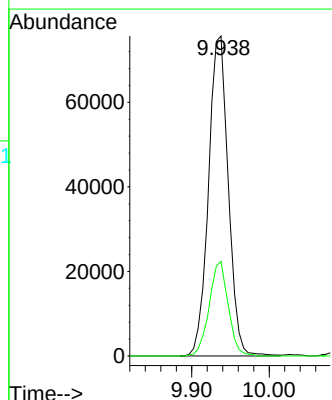
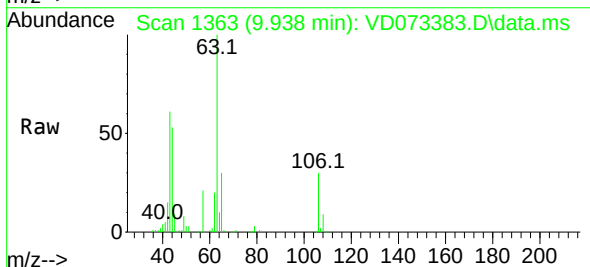
Acq: 26 May 2022 12:46

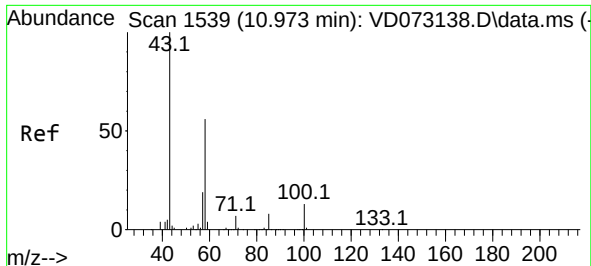
Tgt Ion: 63 Resp: 134067

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0

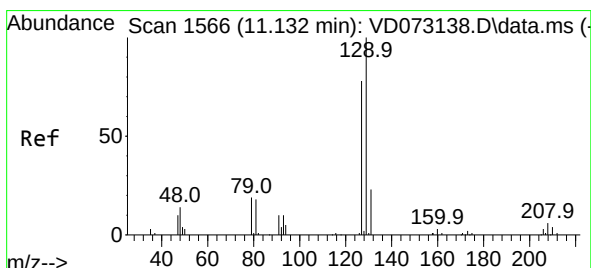
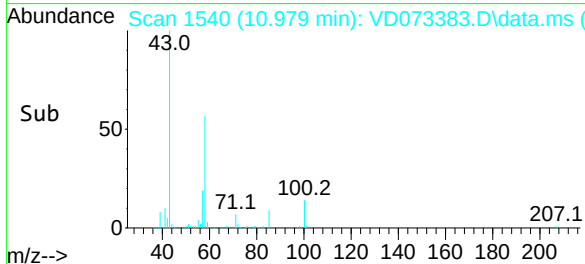
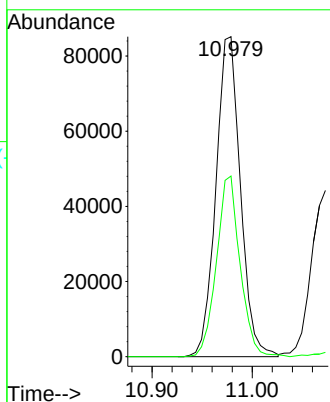
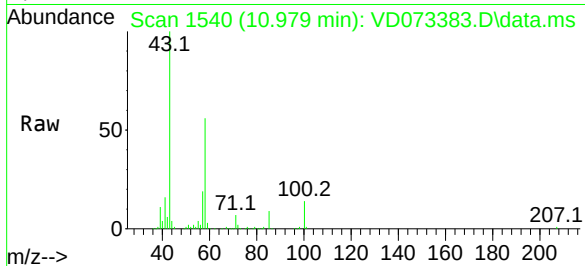




#59
2-Hexanone
Concen: 109.156 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

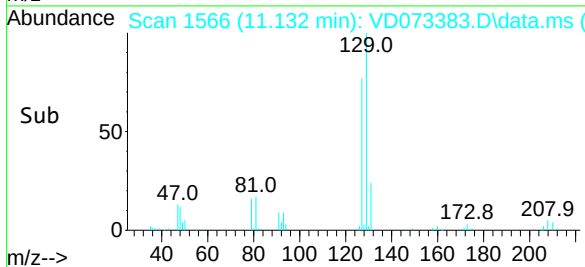
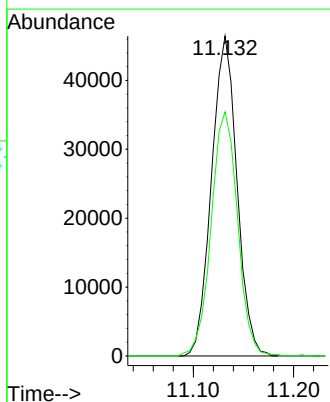
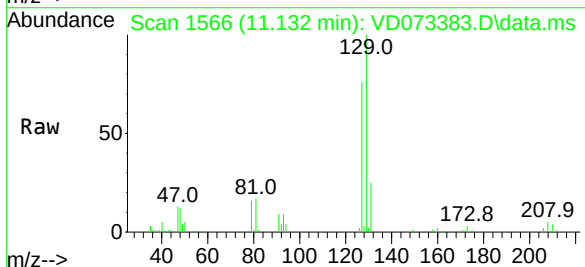
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

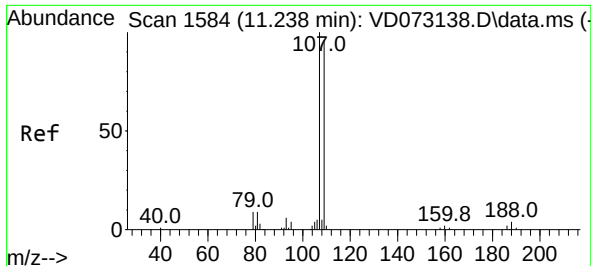
Tgt Ion: 43 Resp: 144373
Ion Ratio Lower Upper
43 100
58 54.4 25.3 75.9



#60
Dibromochloromethane
Concen: 23.029 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 129 Resp: 81892
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6

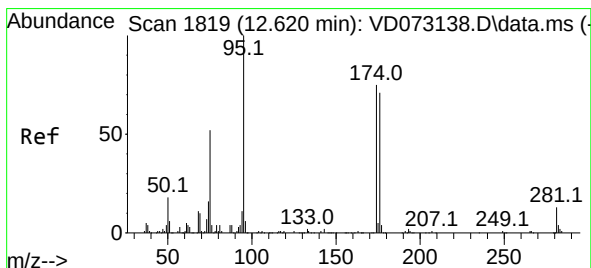
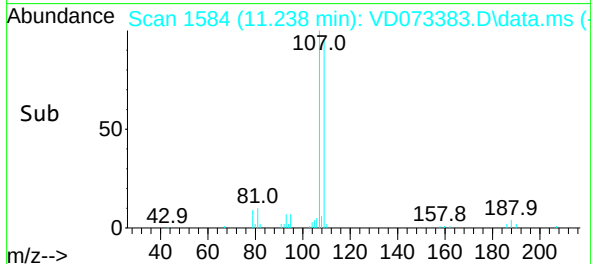
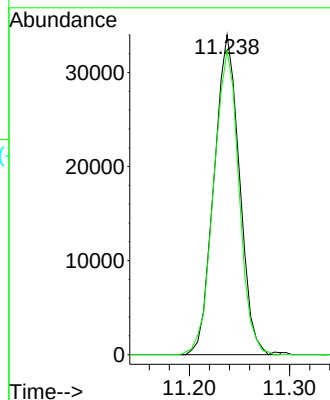
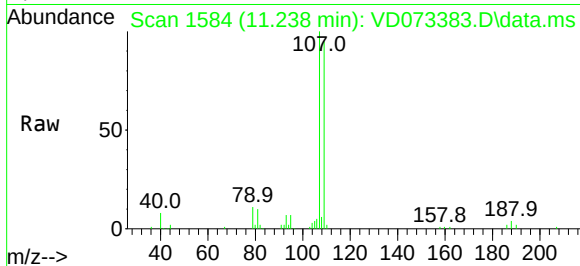




#61
1,2-Dibromoethane
Concen: 21.963 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

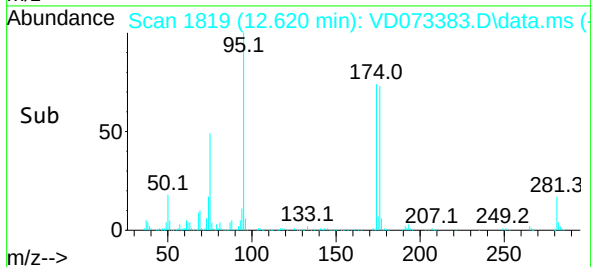
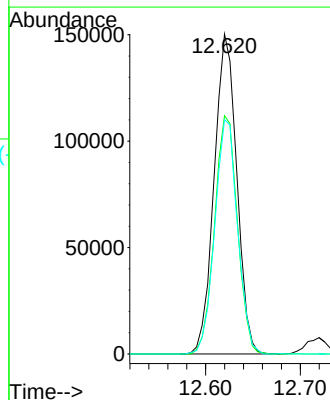
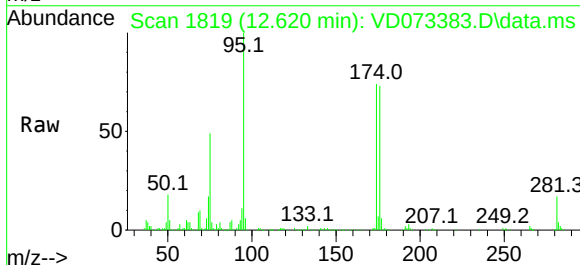
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

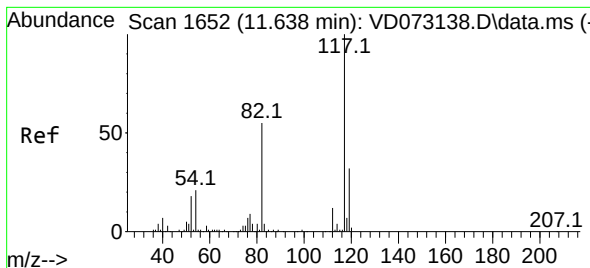
Tgt Ion:107 Resp: 59852
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.817 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

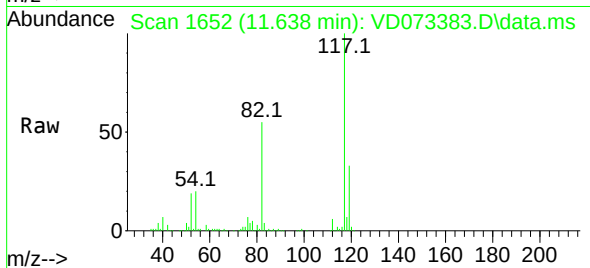
Tgt Ion: 95 Resp: 249454
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.8
176 73.7 0.0 145.4



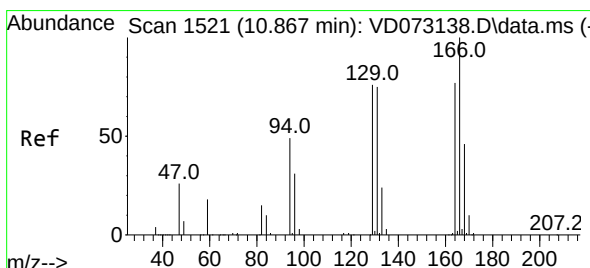
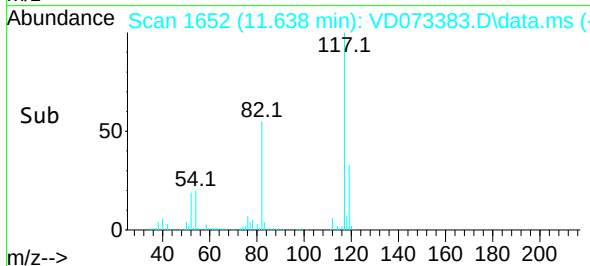
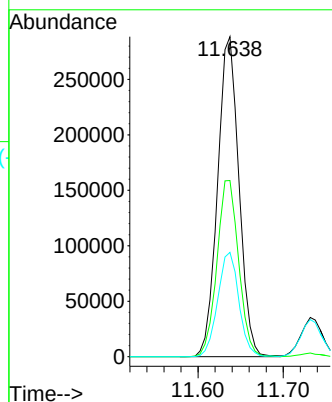


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

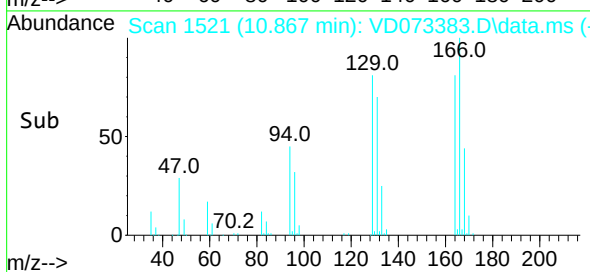
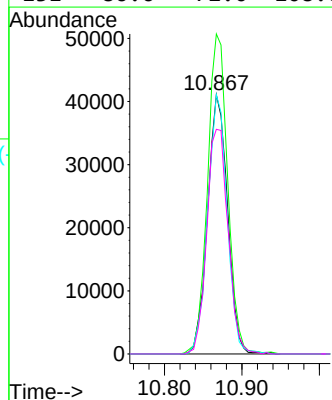
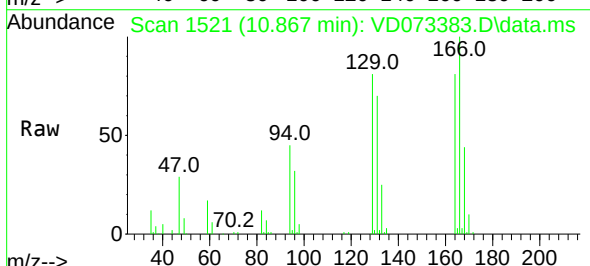


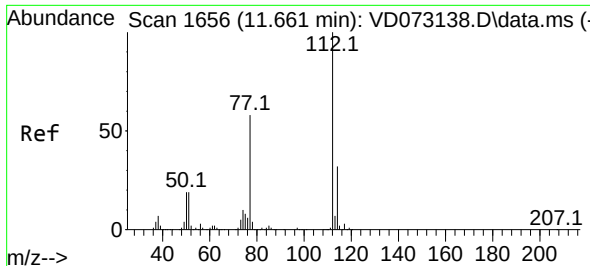
Tgt Ion:117 Resp: 503579
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 22.337 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:164 Resp: 73675
Ion Ratio Lower Upper
164 100
166 123.5 98.5 147.7
129 100.0 74.6 111.8
131 86.6 72.0 108.0

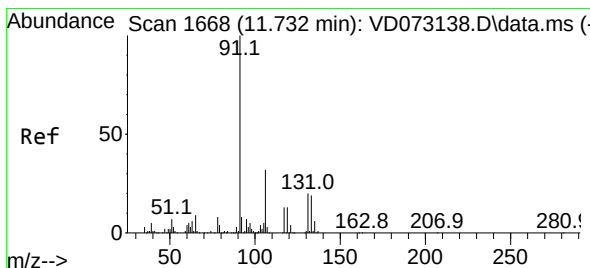
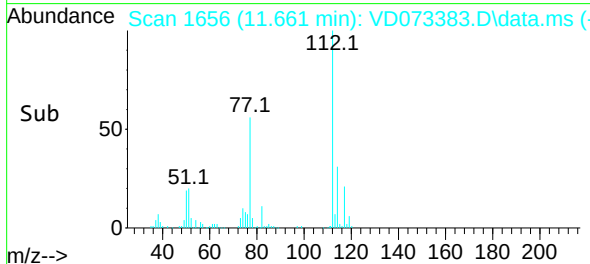
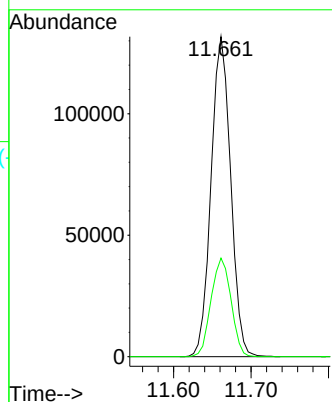
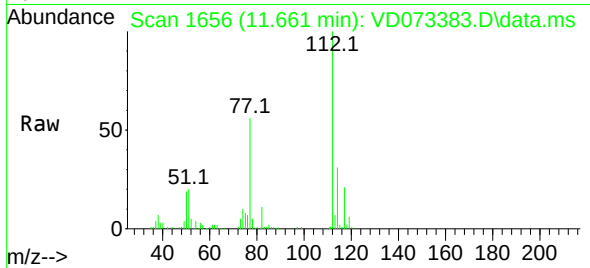




#65
Chlorobenzene
Concen: 22.399 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

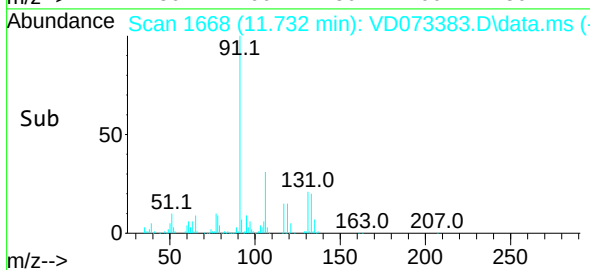
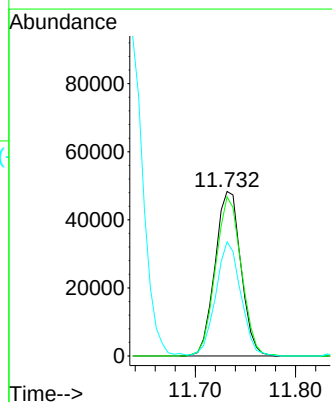
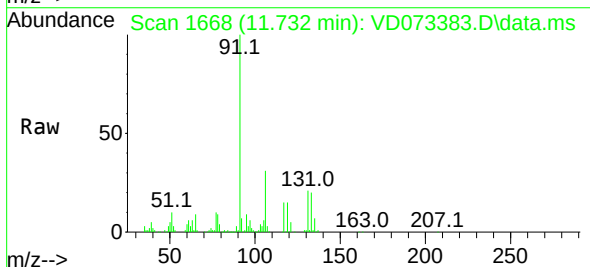
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

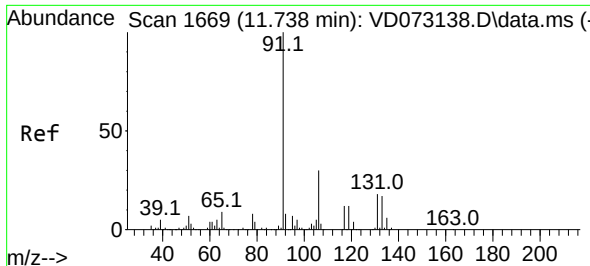
Tgt Ion:112 Resp: 231404
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.627 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:131 Resp: 86693
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 67.1 31.9 95.9

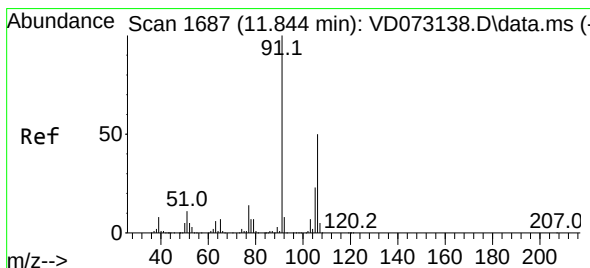
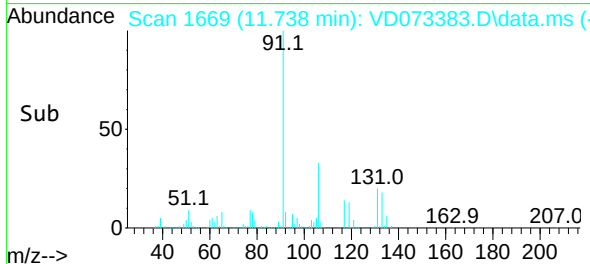
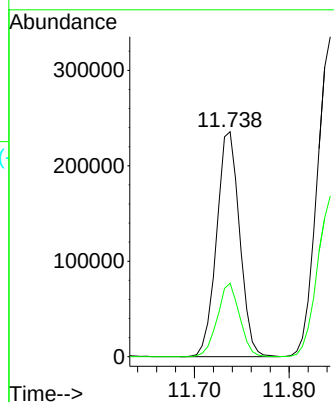
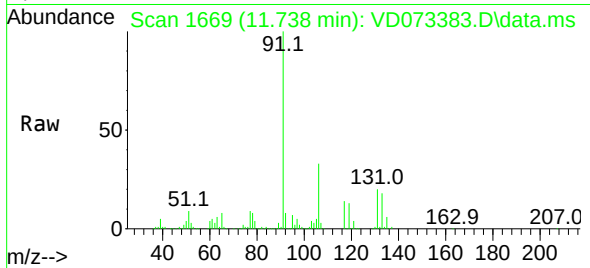




#67
Ethyl Benzene
Concen: 21.961 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

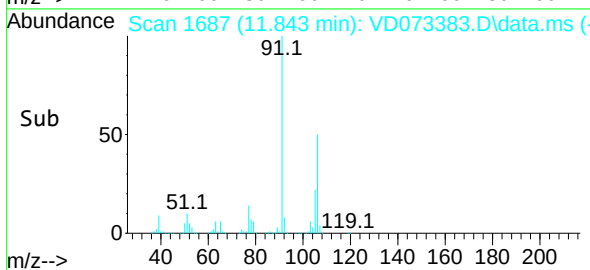
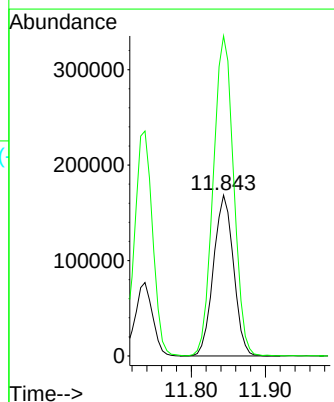
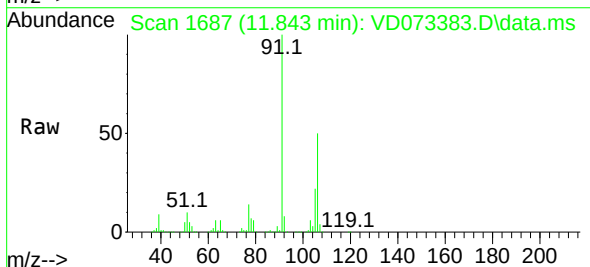
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

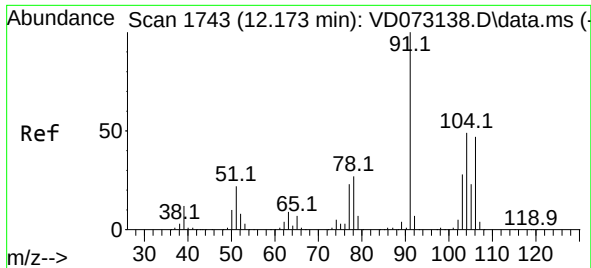
Tgt Ion: 91 Resp: 398280
Ion Ratio Lower Upper
91 100
106 32.6 24.2 36.4



#68
m/p-Xylenes
Concen: 44.973 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 106 Resp: 316875
Ion Ratio Lower Upper
106 100
91 202.0 163.7 245.5

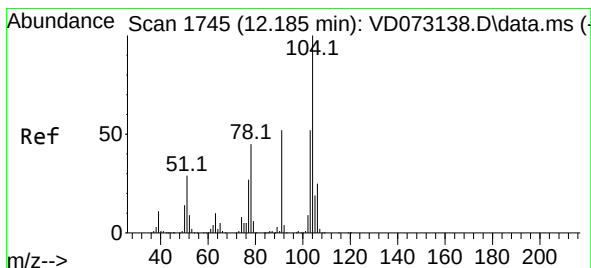
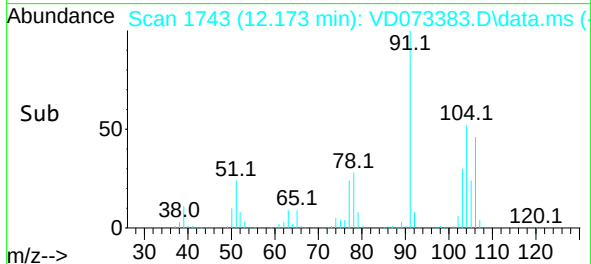
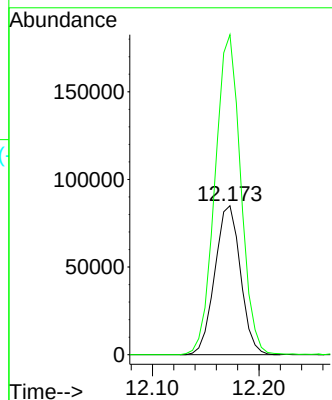
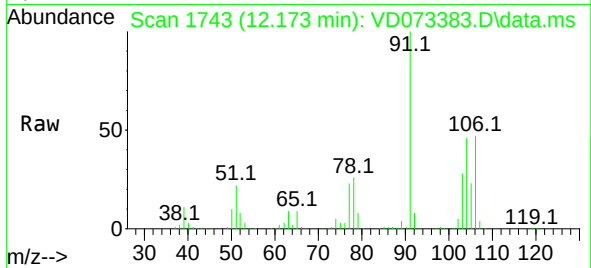




#69
o-Xylene
Concen: 21.935 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

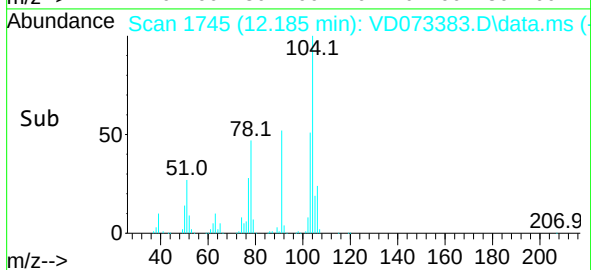
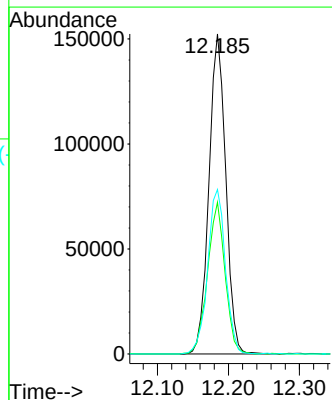
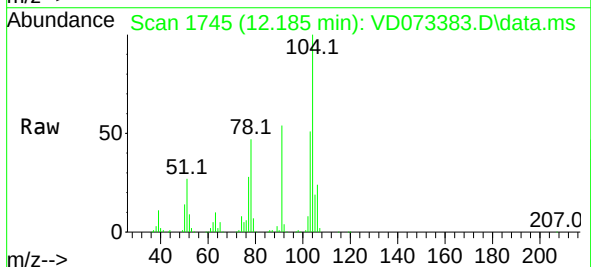
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

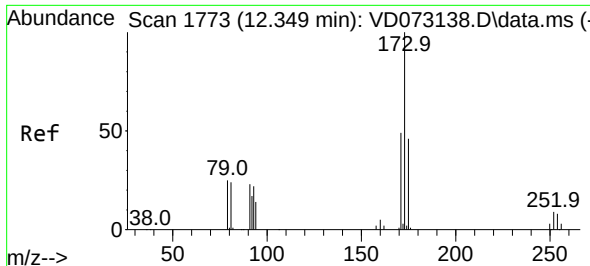
Tgt Ion:106 Resp: 141980
Ion Ratio Lower Upper
106 100
91 215.5 110.4 331.2



#70
Styrene
Concen: 22.500 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:104 Resp: 250566
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.5 44.2 66.4

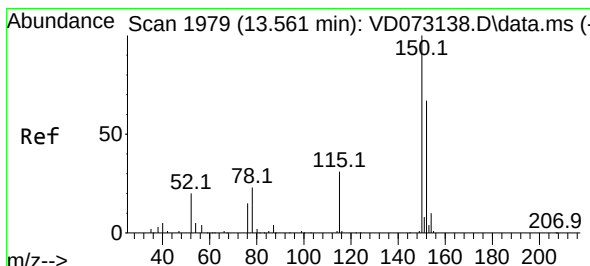
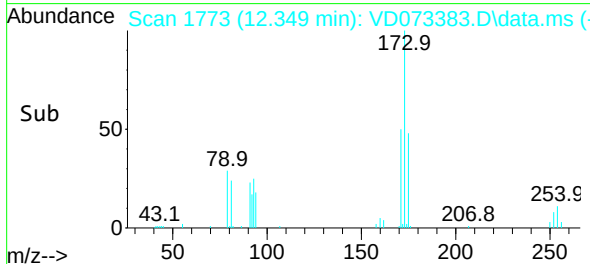
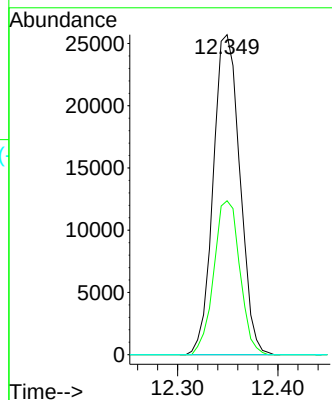
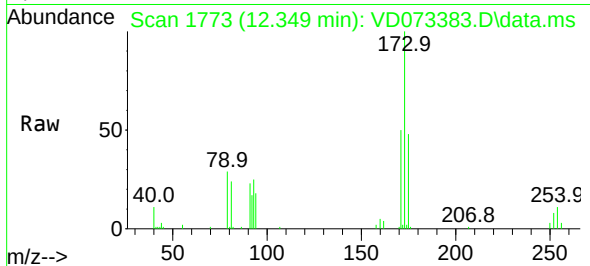




#71
Bromoform
Concen: 24.045 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

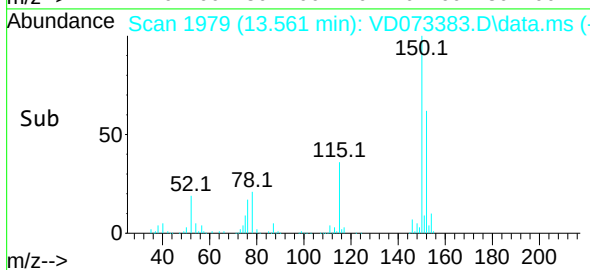
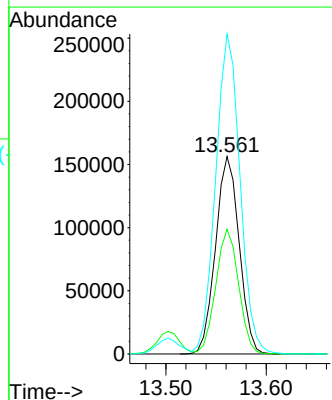
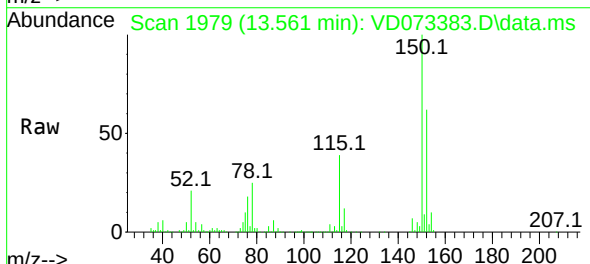
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

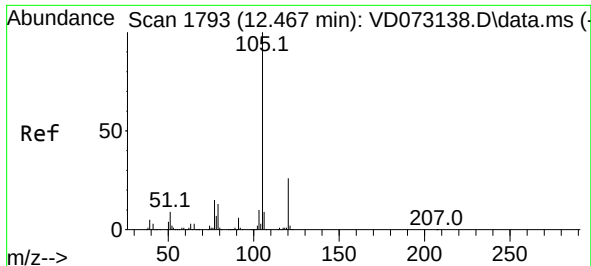
Tgt Ion:173 Resp: 47414
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:152 Resp: 255205
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 167.2 0.0 348.6

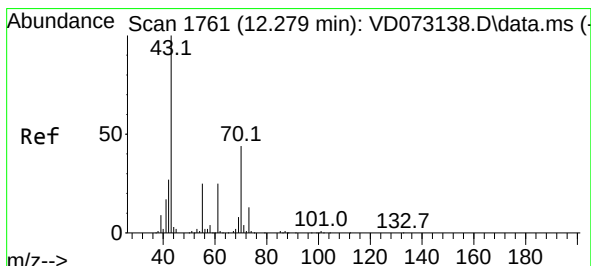
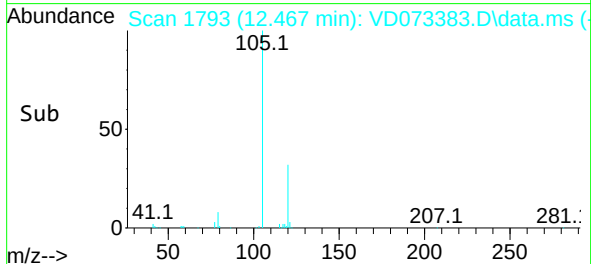
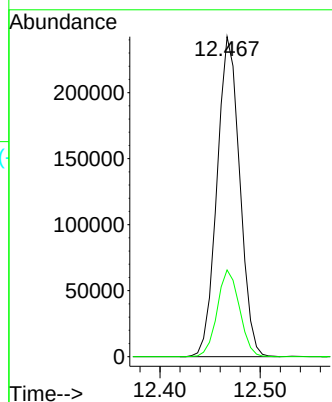
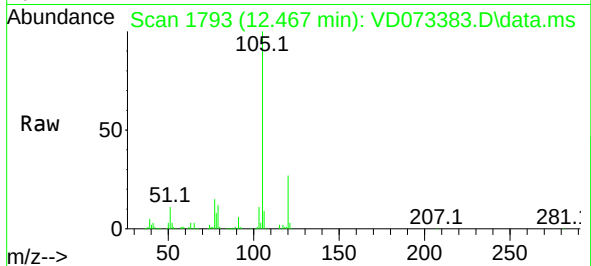




#73
Isopropylbenzene
Concen: 20.984 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

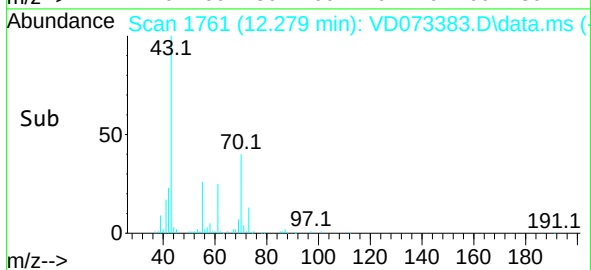
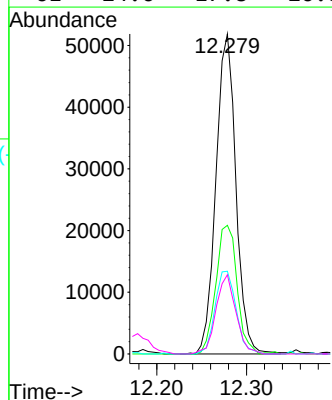
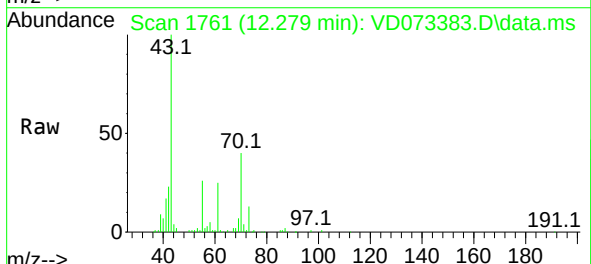
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

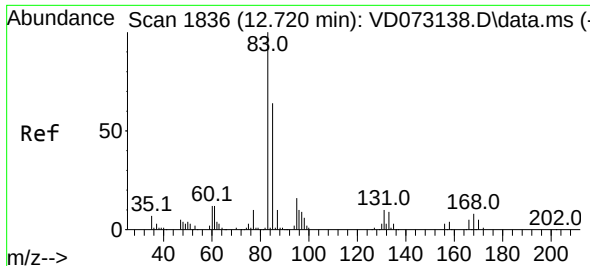
Tgt Ion:105 Resp: 381770
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 20.214 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 43 Resp: 80227
Ion Ratio Lower Upper
43 100
70 42.7 31.3 46.9
55 27.2 20.0 30.0
61 24.6 17.8 26.8

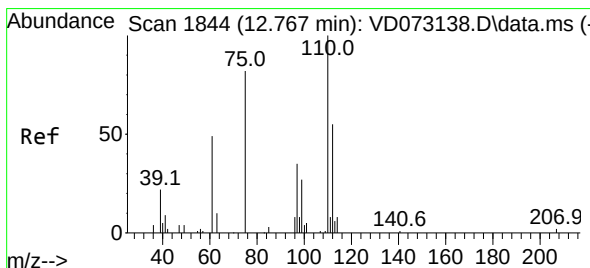
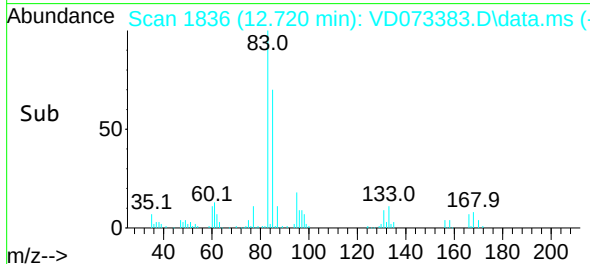
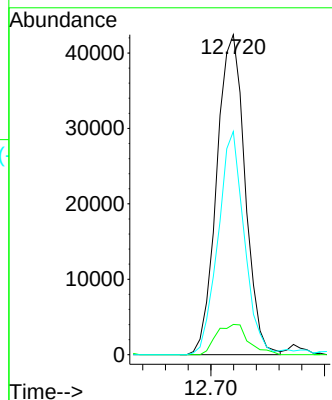
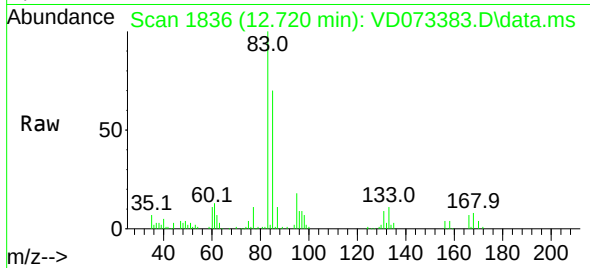




#75
1,1,2,2-Tetrachloroethane
Concen: 21.874 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

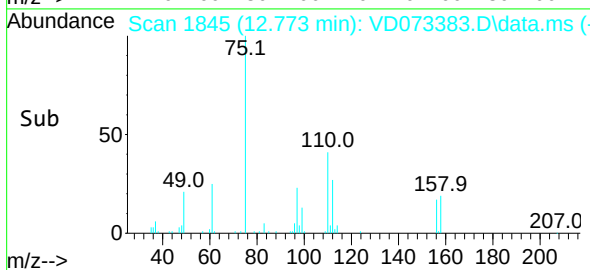
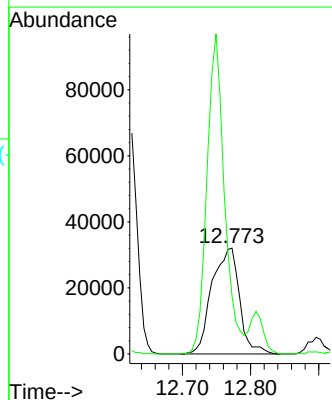
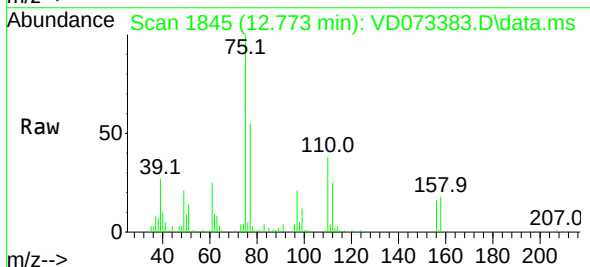
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

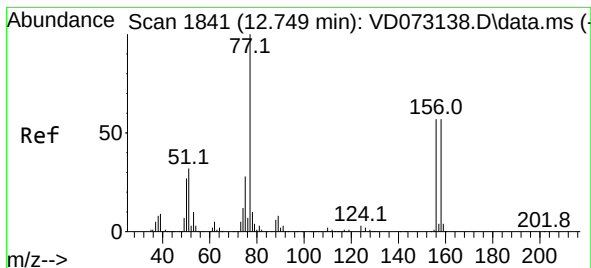
Tgt Ion:	83	Resp:	73395
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.0	14.9
85	64.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 36.021 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:	75	Resp:	90196
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.847 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

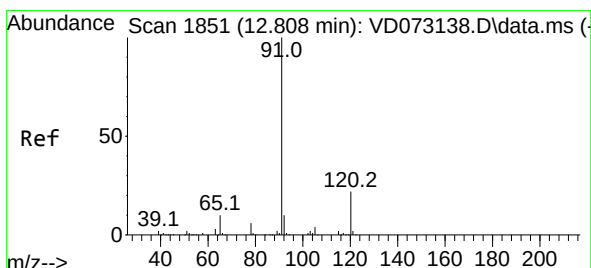
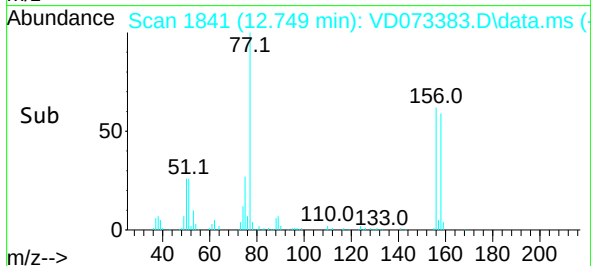
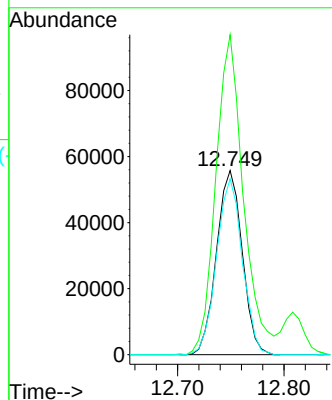
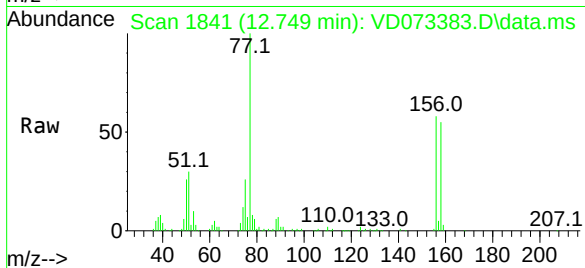
Tgt Ion:156 Resp: 93563

Ion Ratio Lower Upper

156 100

77 186.3 102.8 308.3

158 95.8 48.7 146.1



#78

n-propylbenzene

Concen: 21.661 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073383.D

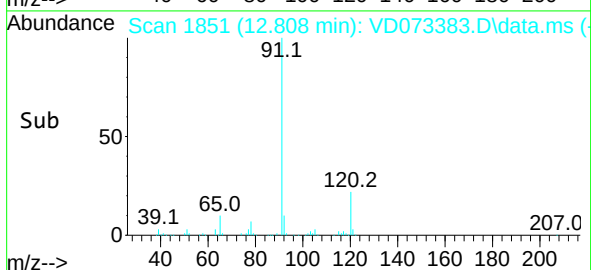
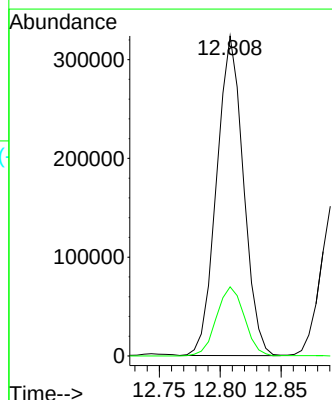
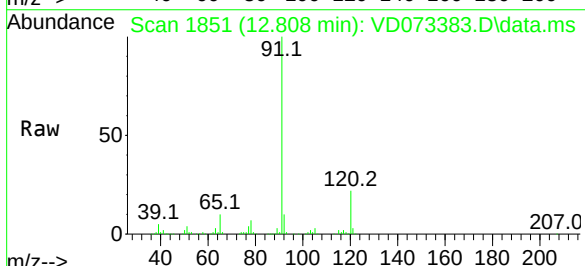
Acq: 26 May 2022 12:46

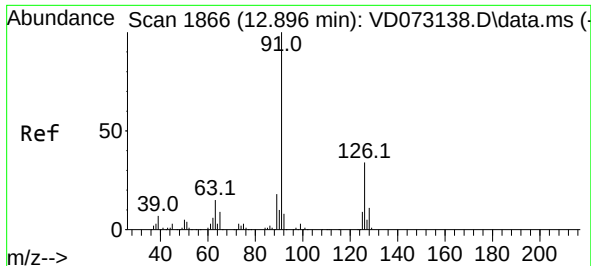
Tgt Ion: 91 Resp: 494751

Ion Ratio Lower Upper

91 100

120 22.5 10.9 32.9

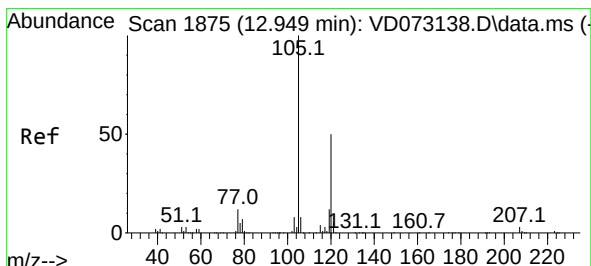
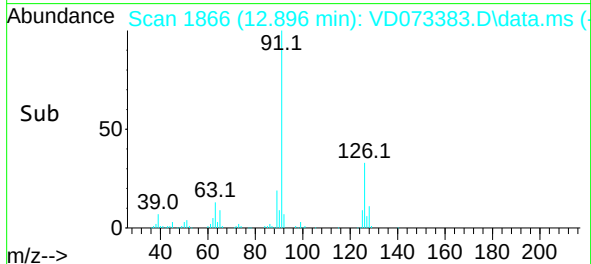
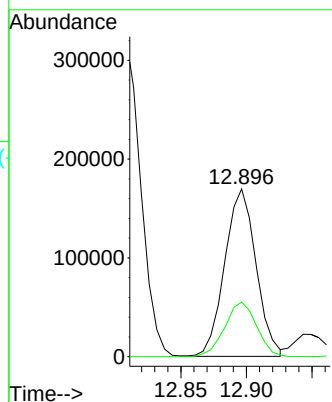
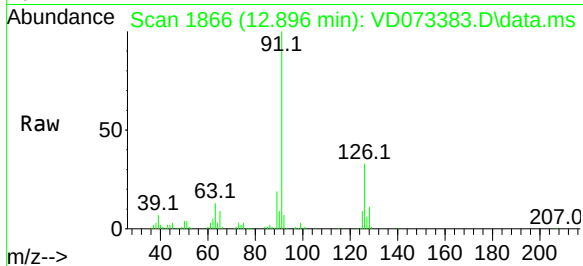




#79
2-Chlorotoluene
Concen: 21.297 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

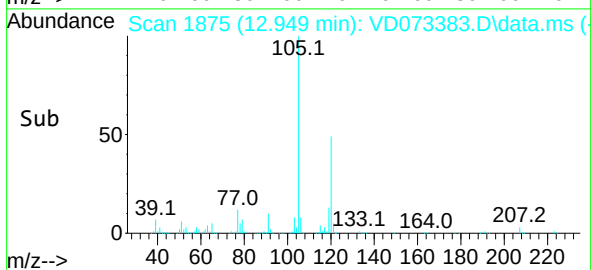
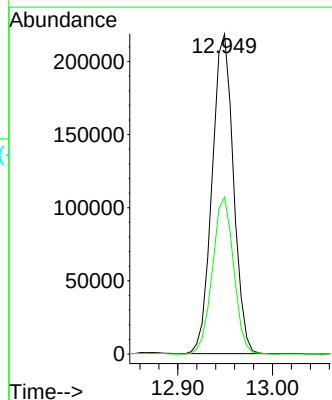
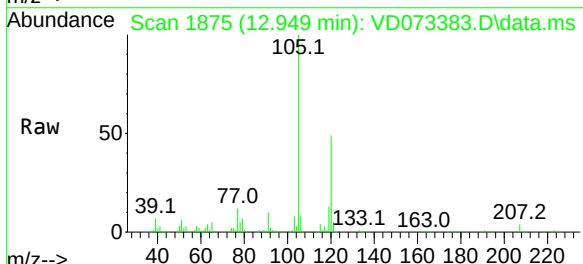
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

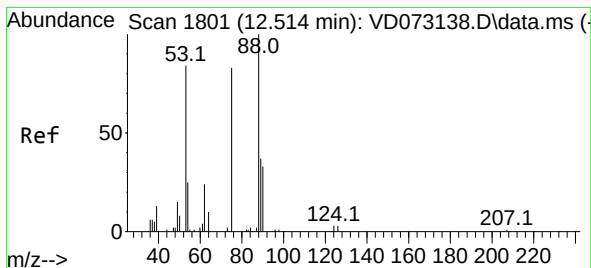
Tgt Ion: 91 Resp: 280854
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.119 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 105 Resp: 340896
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

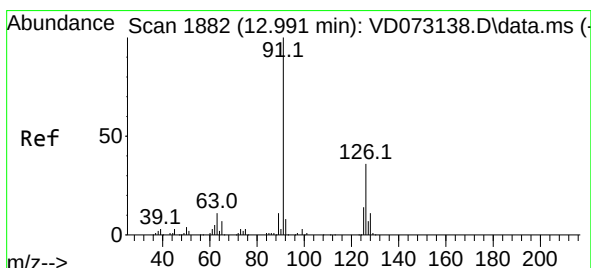
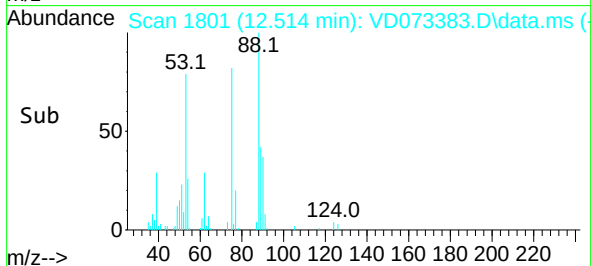
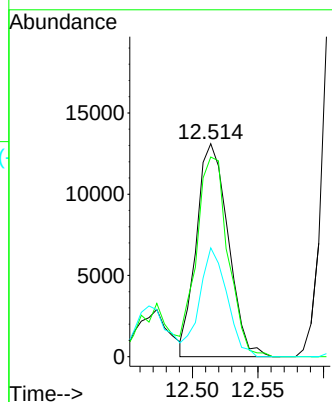
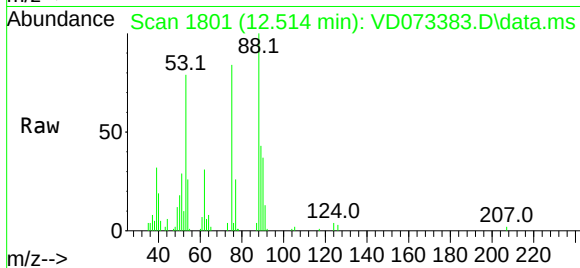




#81
trans-1,4-Dichloro-2-butene
Concen: 21.126 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

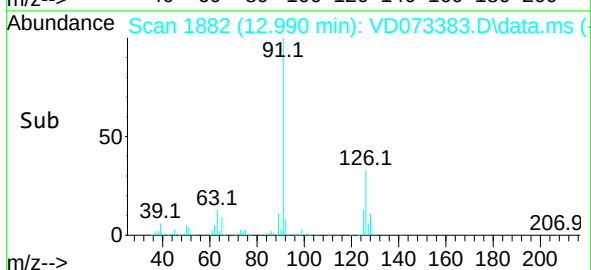
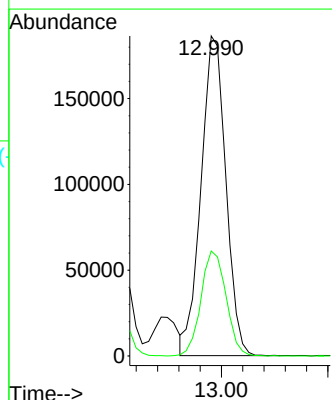
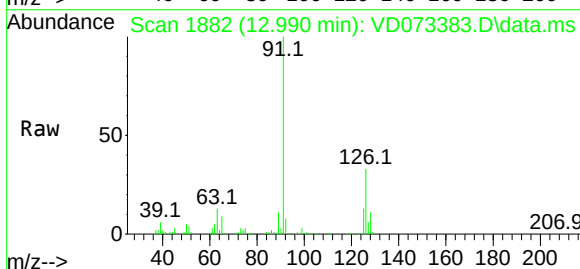
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

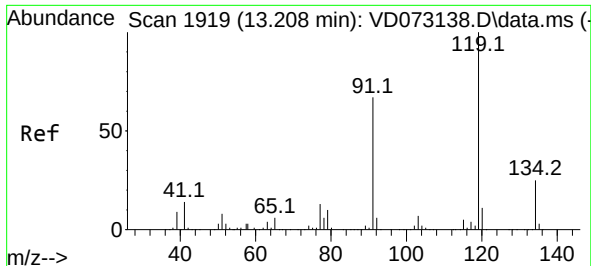
Tgt Ion: 75 Resp: 22035
Ion Ratio Lower Upper
75 100
53 93.0 86.5 129.7
89 44.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.812 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion: 91 Resp: 301500
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

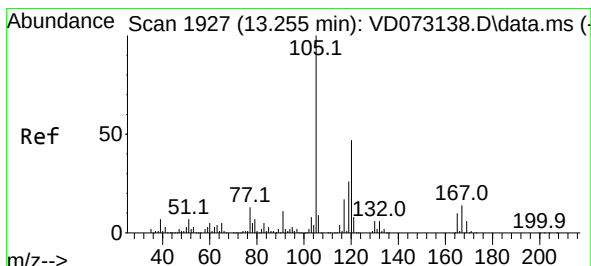
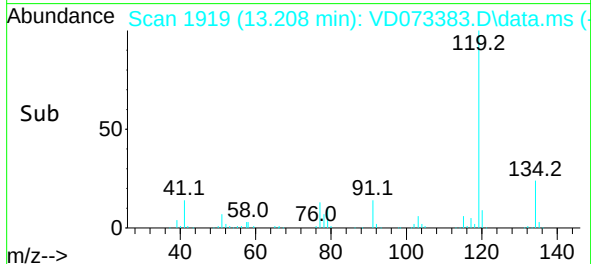
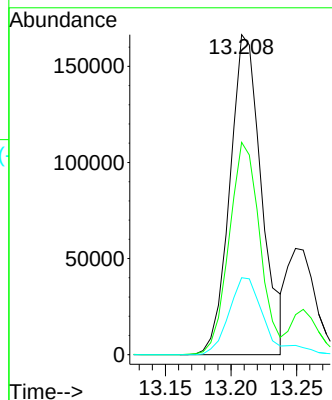
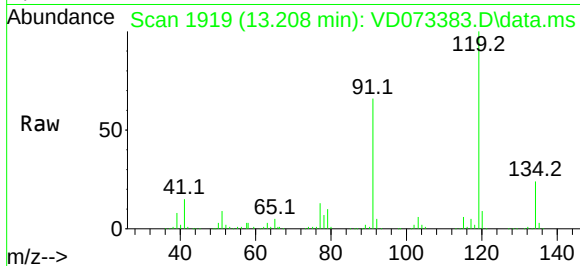




#83
tert-Butylbenzene
Concen: 21.542 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

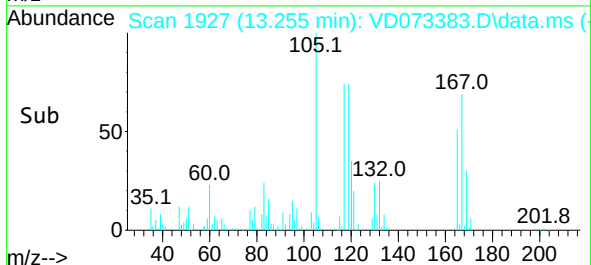
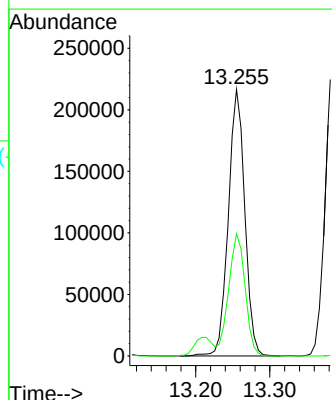
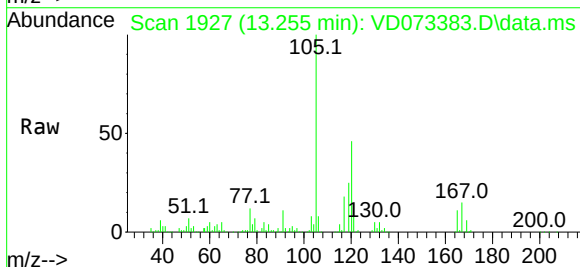
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

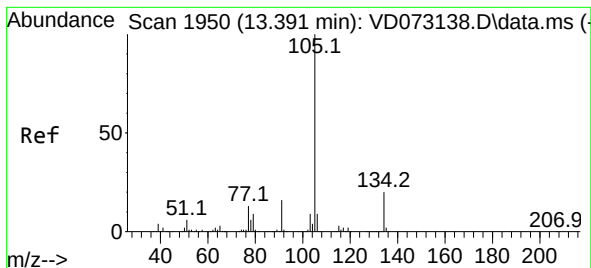
Tgt Ion:119 Resp: 279801
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.892 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:105 Resp: 333304
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.633 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.001 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

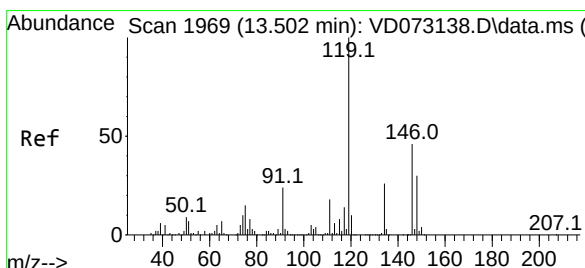
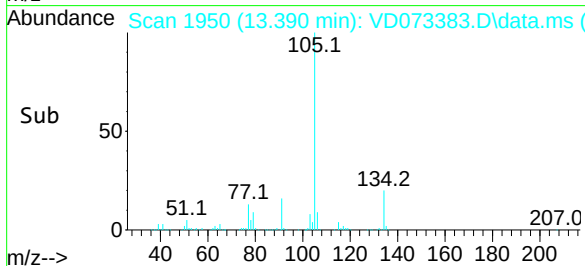
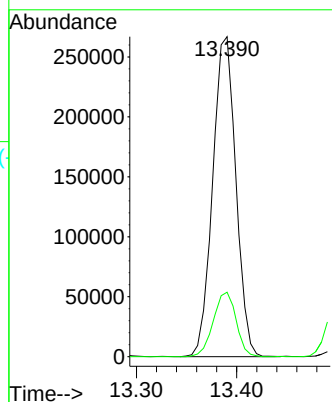
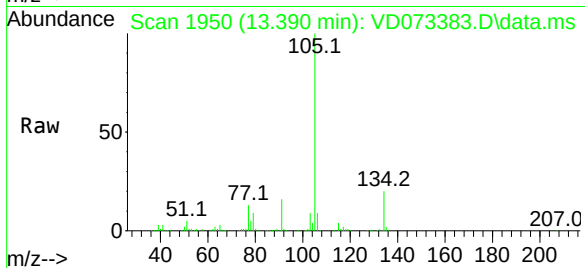
VD0526SBS01

Tgt Ion:105 Resp: 429047

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.917 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

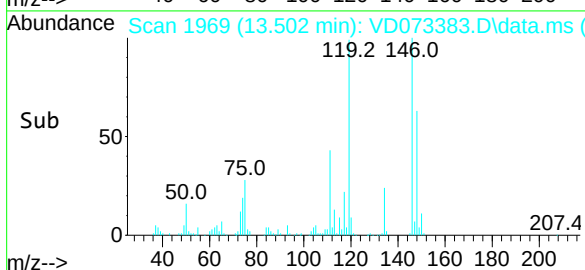
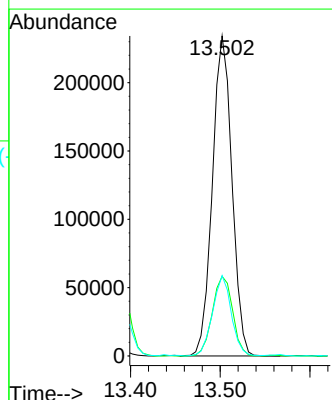
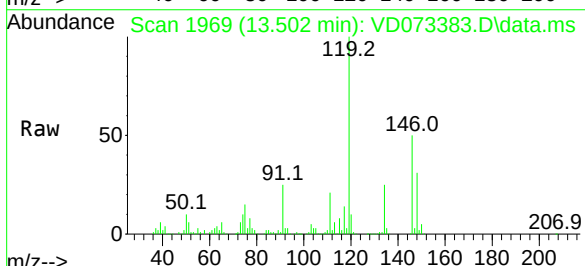
Tgt Ion:119 Resp: 354331

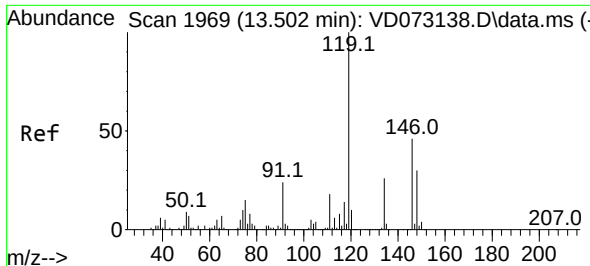
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

91 24.2 12.1 36.3

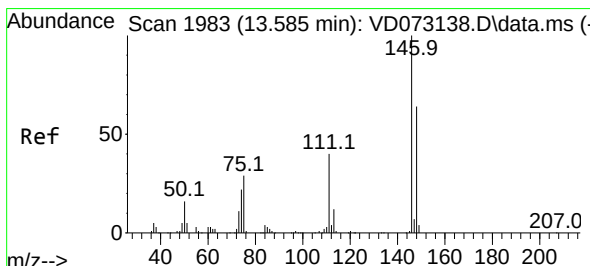
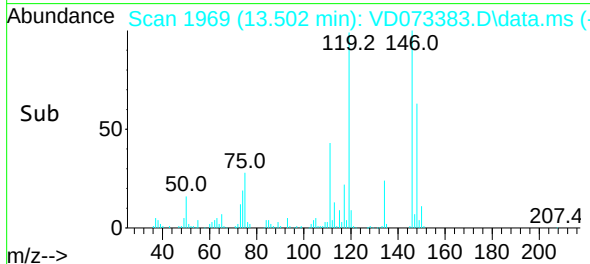
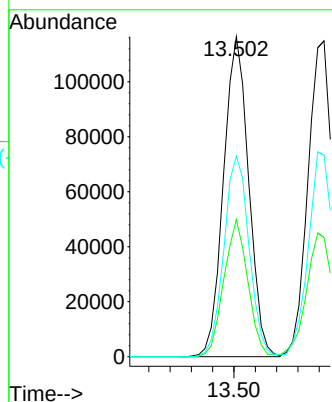
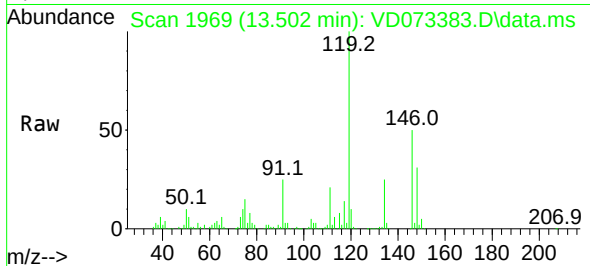




#87
1,3-Dichlorobenzene
Concen: 22.098 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

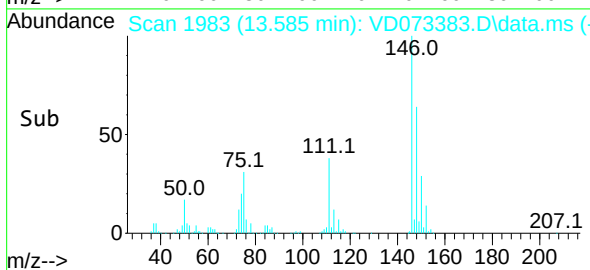
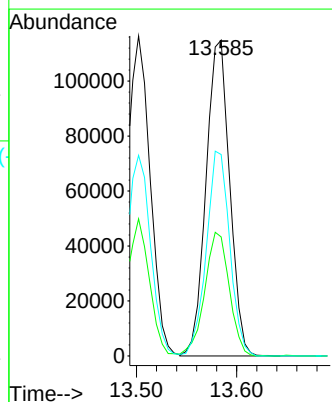
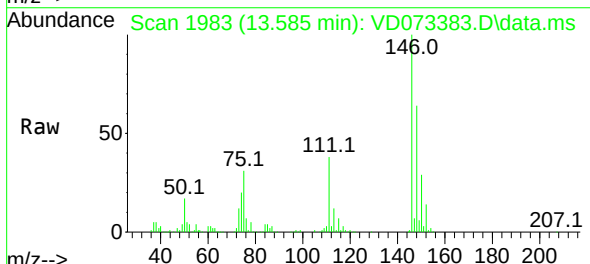
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBSD01

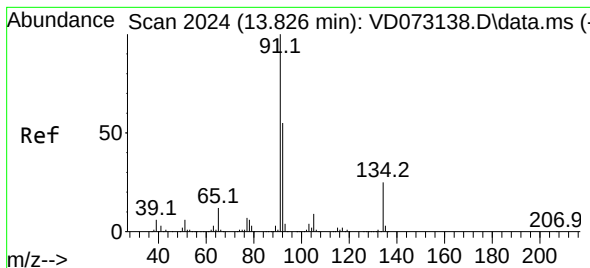
Tgt Ion:146 Resp: 190763
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 62.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.638 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD073383.D
Acq: 26 May 2022 12:46

Tgt Ion:146 Resp: 188558
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 21.634 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

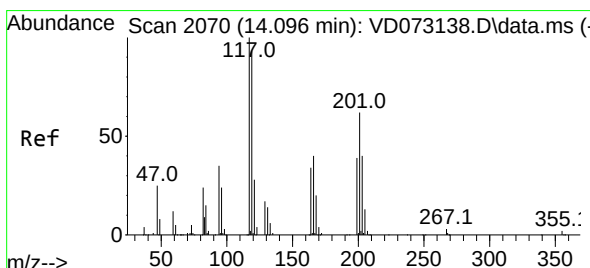
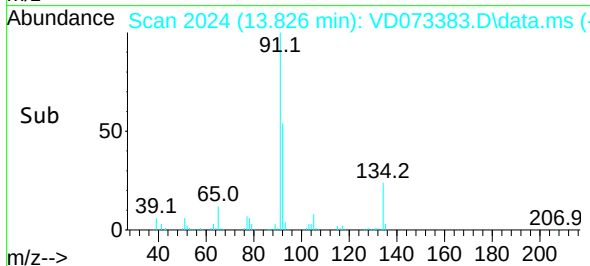
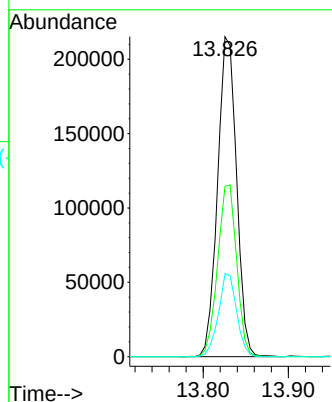
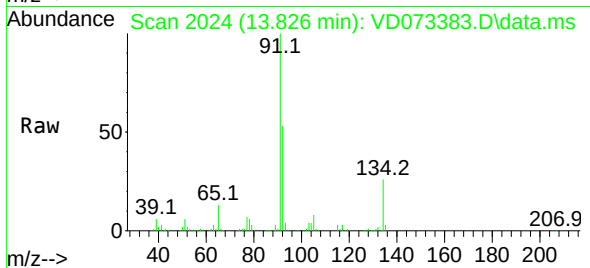
Tgt Ion: 91 Resp: 333261

Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.8

134 24.9 12.3 36.9



#90

Hexachloroethane

Concen: 22.289 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073383.D

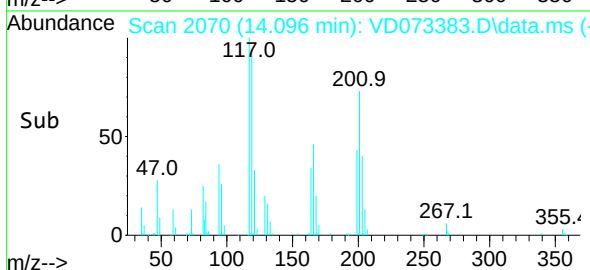
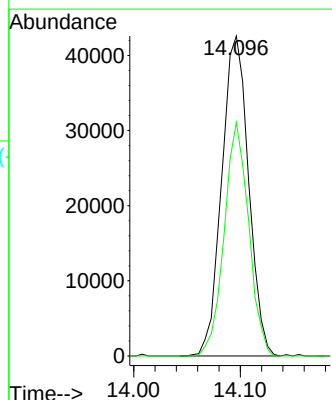
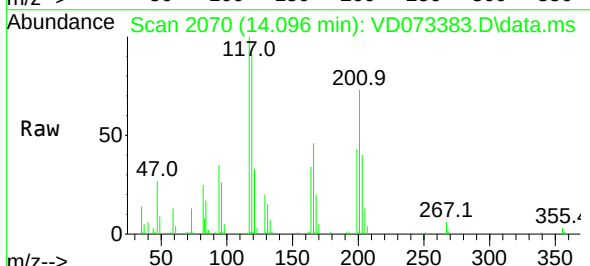
Acq: 26 May 2022 12:46

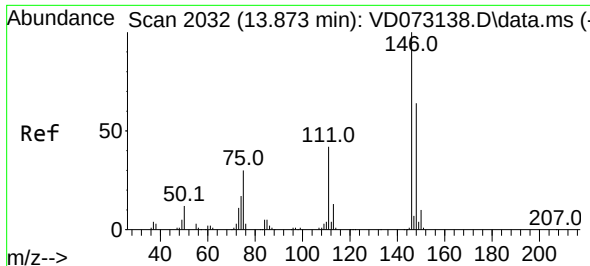
Tgt Ion: 117 Resp: 74561

Ion Ratio Lower Upper

117 100

201 66.5 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 22.615 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

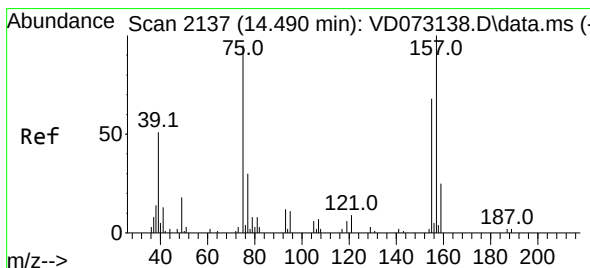
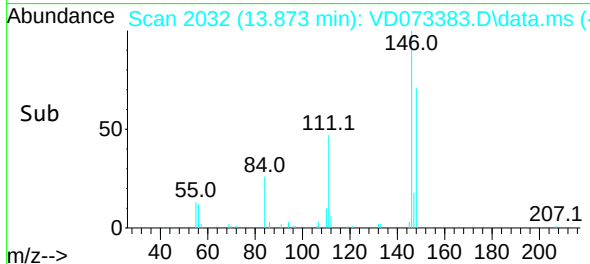
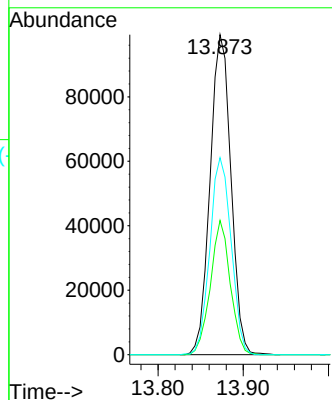
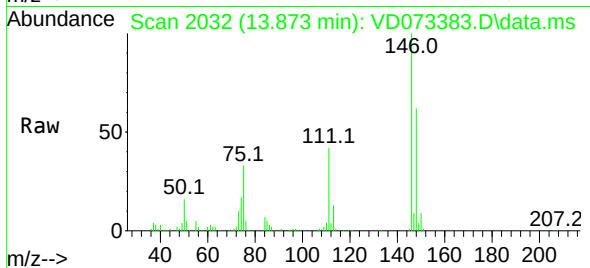
Tgt Ion:146 Resp: 168910

Ion Ratio Lower Upper

146 100

111 39.9 21.1 63.3

148 62.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.607 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

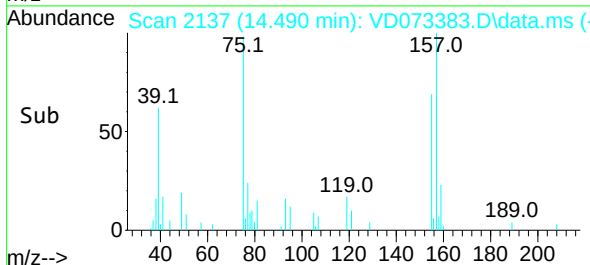
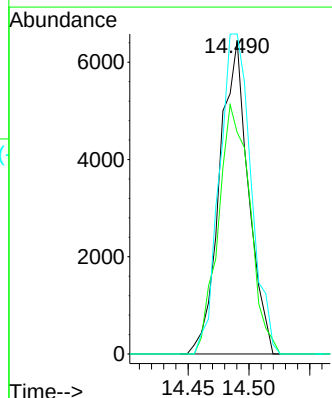
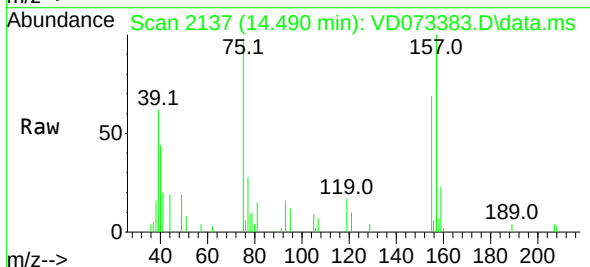
Tgt Ion: 75 Resp: 10589

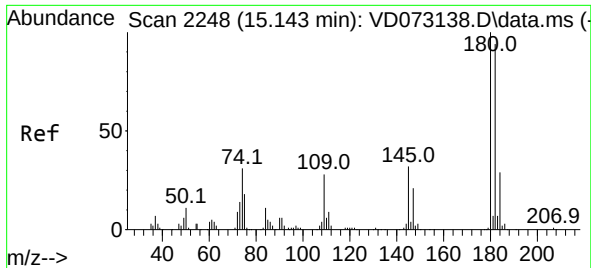
Ion Ratio Lower Upper

75 100

155 87.1 36.8 110.3

157 112.2 48.4 145.0

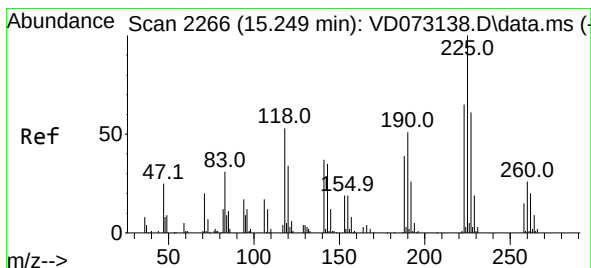
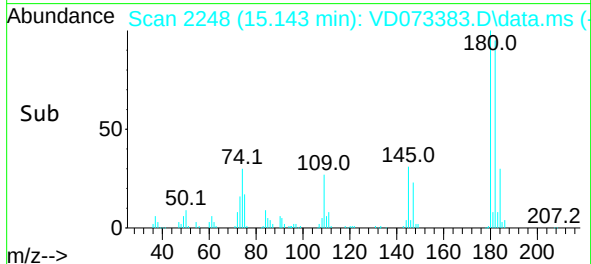
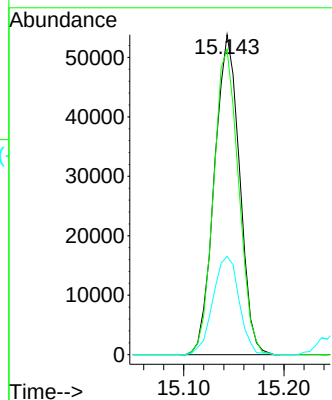
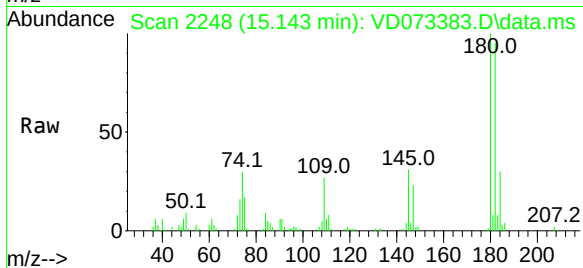




#93
 1,2,4-Trichlorobenzene
 Concen: 22.078 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

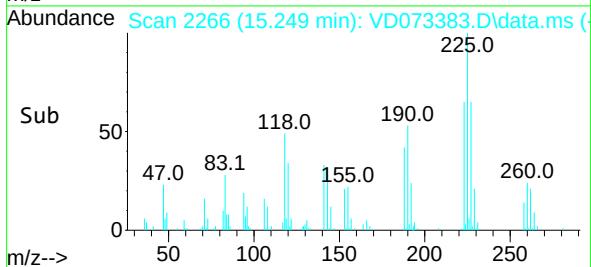
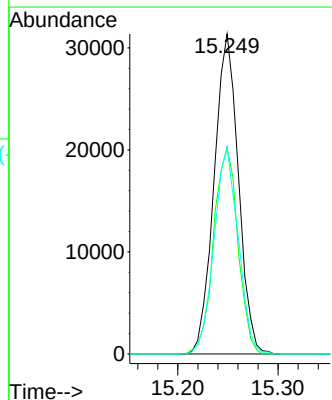
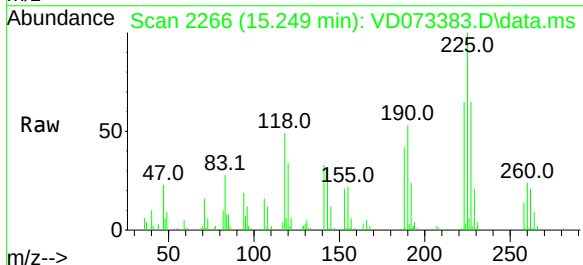
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBSD01

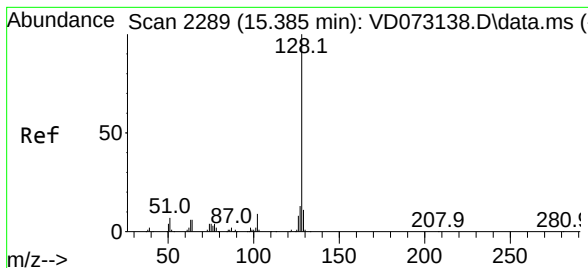
Tgt Ion:180 Resp: 93622
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.3 142.0
 145 32.1 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 22.074 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073383.D
 Acq: 26 May 2022 12:46

Tgt Ion:225 Resp: 52746
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.1 93.2
 227 64.2 32.4 97.0





#95

Naphthalene

Concen: 20.886 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBSD01

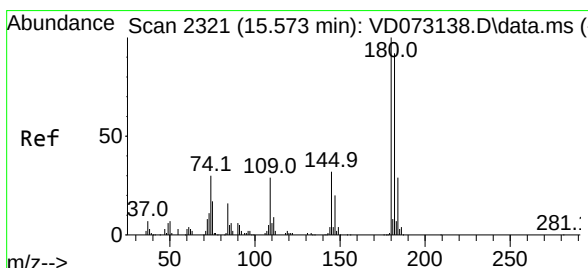
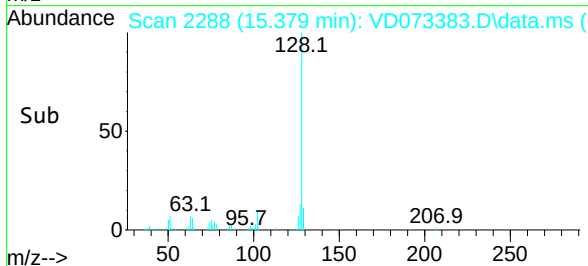
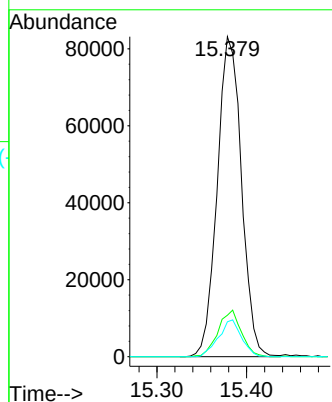
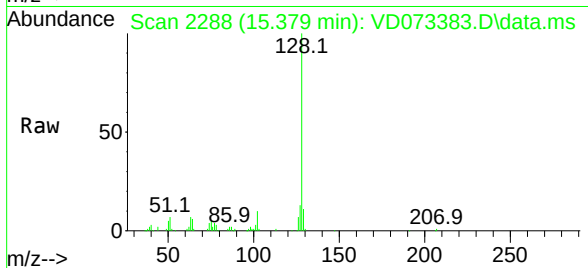
Tgt Ion:128 Resp: 155891

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.871 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.005 min

Lab File: VD073383.D

Acq: 26 May 2022 12:46

Tgt Ion:180 Resp: 82220

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 33.7 17.1 51.3

