

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073276.D
 Acq On : 23 May 2022 11:55
 Operator : VA/SY
 Sample : VD0523SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBSD01

Quant Time: May 24 03:25:37 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	320067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	538939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	521804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	181665	51.359	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.720%	
35) Dibromofluoromethane	7.908	113	186626	52.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.960%	
50) Toluene-d8	10.332	98	679624	51.843	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	12.620	95	245494	53.361	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	74274	23.224	ug/l	95
3) Chloromethane	2.209	50	70969	19.624	ug/l	98
4) Vinyl Chloride	2.350	62	68554	20.731	ug/l	96
5) Bromomethane	2.756	94	47680	20.075	ug/l	91
6) Chloroethane	2.914	64	42715	21.012	ug/l	91
7) Trichlorofluoromethane	3.273	101	128510	21.978	ug/l	99
8) Diethyl Ether	3.714	74	34065	21.201	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.085	101	75908	21.757	ug/l	96
10) Methyl Iodide	4.297	142	69183	18.379	ug/l	98
11) Tert butyl alcohol	5.220	59	27985	50.993	ug/l #	92
12) 1,1-Dichloroethene	4.061	96	67317	20.928	ug/l	87
13) Acrolein	3.920	56	25578	107.934	ug/l	100
14) Allyl chloride	4.708	41	103106	19.858	ug/l #	91
15) Acrylonitrile	5.414	53	79815	108.632	ug/l	98
16) Acetone	4.150	43	60211	98.275	ug/l	92
17) Carbon Disulfide	4.409	76	200577	18.810	ug/l #	95
18) Methyl Acetate	4.726	43	37748	22.157	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	148398	20.251	ug/l	94
20) Methylene Chloride	4.956	84	86050	19.725	ug/l #	83
21) trans-1,2-Dichloroethene	5.461	96	79227	20.371	ug/l	86
22) Diisopropyl ether	6.361	45	233439	21.448	ug/l	97
23) Vinyl Acetate	6.303	43	596929	102.819	ug/l	96
24) 1,1-Dichloroethane	6.255	63	148400	21.242	ug/l	99
25) 2-Butanone	7.208	43	89800	100.182	ug/l	93
26) 2,2-Dichloropropane	7.202	77	123433	20.717	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	88979	20.677	ug/l	92
28) Bromochloromethane	7.544	49	45386	18.857	ug/l #	78
29) Tetrahydrofuran	7.555	42	59397	102.478	ug/l	90
30) Chloroform	7.702	83	155459	21.314	ug/l	97
31) Cyclohexane	7.979	56	124418	20.128	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	139637	21.889	ug/l	94
36) 1,1-Dichloropropene	8.108	75	110782	20.712	ug/l	94
37) Ethyl Acetate	7.285	43	43057	20.381	ug/l #	94
38) Carbon Tetrachloride	8.091	117	118513	21.859	ug/l	94
39) Methylcyclohexane	9.349	83	122565	20.562	ug/l	98
40) Benzene	8.349	78	329336	21.365	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.550	41	60610	49.241	ug/l #	27
42) 1,2-Dichloroethane	8.420	62	91976	21.444	ug/l	95
43) Isopropyl Acetate	8.449	43	83123	21.286	ug/l #	92
44) Trichloroethene	9.108	130	88996	21.651	ug/l	95
45) 1,2-Dichloropropane	9.385	63	85426	22.006	ug/l	99
46) Dibromomethane	9.467	93	46045	21.596	ug/l	97
47) Bromodichloromethane	9.655	83	120195	22.033	ug/l	99
48) Methyl methacrylate	9.449	41	42215	21.487	ug/l	89
49) 1,4-Dioxane	9.455	88	8977	407.714	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	212397	104.724	ug/l	97
52) Toluene	10.396	92	214396	22.010	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	104796	21.264	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	116466	19.747	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	62673	21.738	ug/l	98
56) Ethyl methacrylate	10.655	69	67556	21.075	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	106329	21.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.967	63	983	22.211	ug/l #	48
59) 2-Hexanone	10.979	43	144496	108.064	ug/l	99
60) Dibromochloromethane	11.132	129	80506	22.394	ug/l	97
61) 1,2-Dibromoethane	11.238	107	60372	21.913	ug/l	99
64) Tetrachloroethene	10.867	164	71125	20.811	ug/l	92
65) Chlorobenzene	11.661	112	225845	21.098	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	87781	22.111	ug/l	97
67) Ethyl Benzene	11.738	91	394436	20.990	ug/l	100
68) m/p-Xylenes	11.843	106	311904	42.722	ug/l	100
69) o-Xylene	12.173	106	139878	20.856	ug/l	94
70) Styrene	12.185	104	250381	21.698	ug/l	96
71) Bromoform	12.349	173	44686	21.870	ug/l #	98
73) Isopropylbenzene	12.467	105	375365	20.393	ug/l	97
74) N-amyl acetate	12.279	43	79092	19.697	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	71773	21.142	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	86850	34.283	ug/l #	100
77) Bromobenzene	12.749	156	89297	20.609	ug/l	94
78) n-propylbenzene	12.808	91	483774	20.935	ug/l	99
79) 2-Chlorotoluene	12.896	91	276883	20.752	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	323893	20.773	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21080	19.976	ug/l	93
82) 4-Chlorotoluene	12.996	91	297842	21.297	ug/l	99
83) tert-Butylbenzene	13.208	119	275532	20.967	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	323894	21.027	ug/l	99
85) sec-Butylbenzene	13.390	105	425364	21.199	ug/l	100
86) p-Isopropyltoluene	13.502	119	346155	21.163	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	189948	21.749	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	183800	20.848	ug/l	99
89) n-Butylbenzene	13.826	91	327175	20.993	ug/l	99
90) Hexachloroethane	14.096	117	72217	21.338	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	159972	21.170	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11256	21.651	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	89853	20.944	ug/l	98
94) Hexachlorobutadiene	15.249	225	51022	21.105	ug/l	99
95) Naphthalene	15.379	128	147630	19.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	79708	20.958	ug/l	97

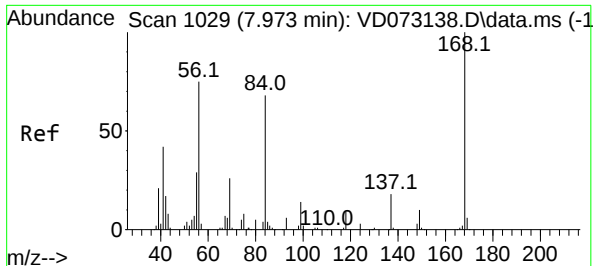
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
Data File : VD073276.D
Acq On : 23 May 2022 11:55
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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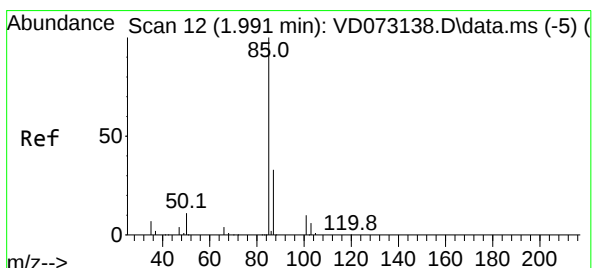
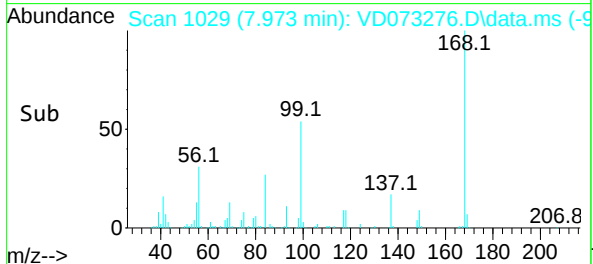
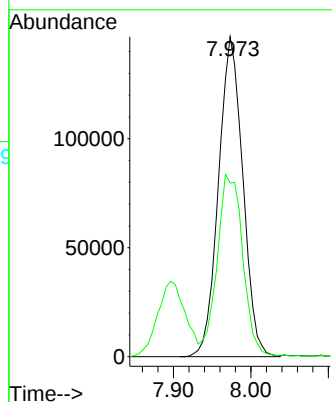
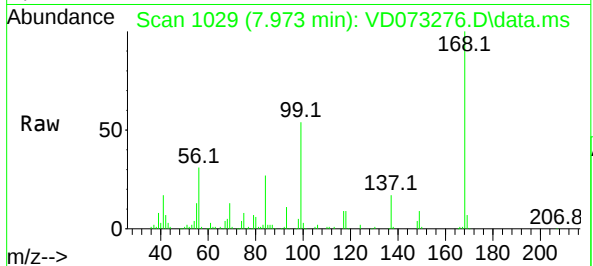
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

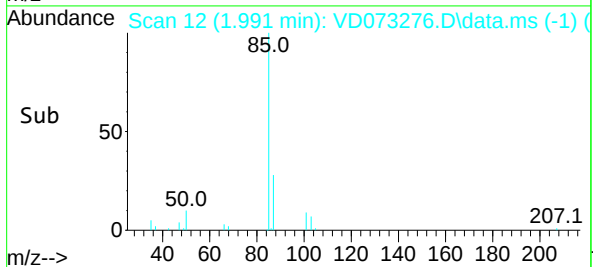
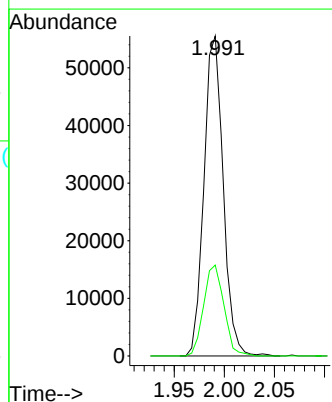
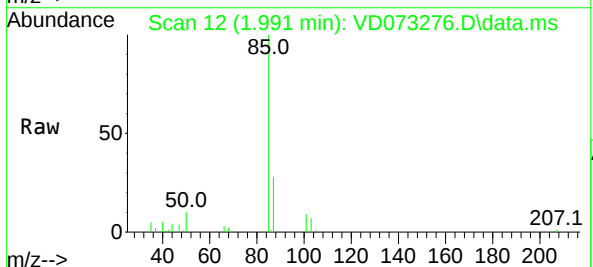
Instrument :
MSVOA_D
ClientSampleId :
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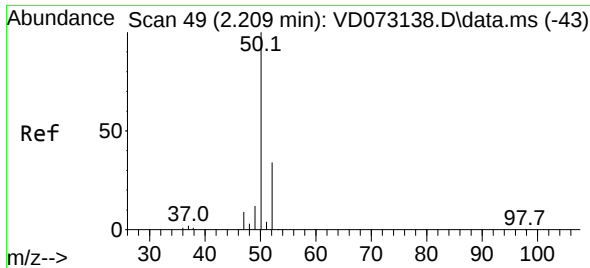
Tgt Ion:168 Resp: 320067
Ion Ratio Lower Upper
168 100
99 53.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.224 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 85 Resp: 74274
Ion Ratio Lower Upper
85 100
87 28.4 15.7 47.0

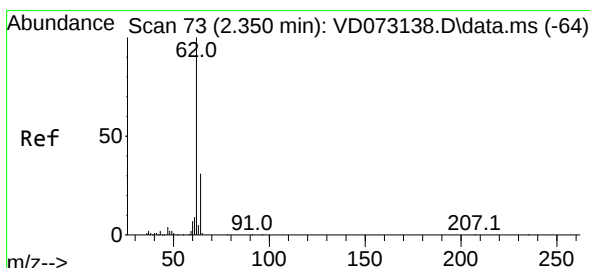
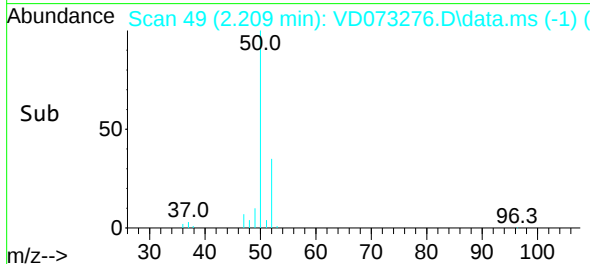
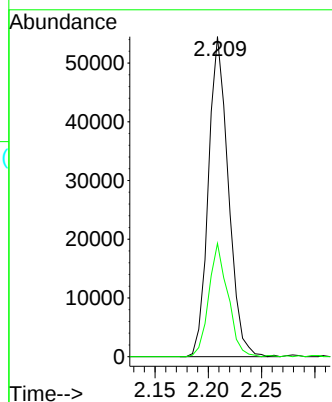
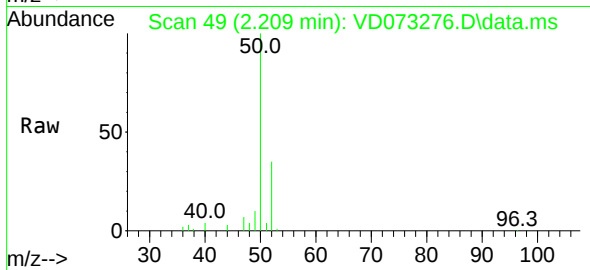




#3
Chloromethane
Concen: 19.624 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

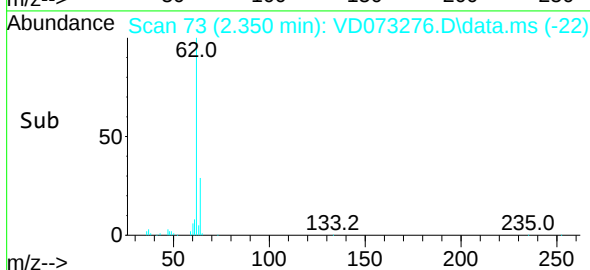
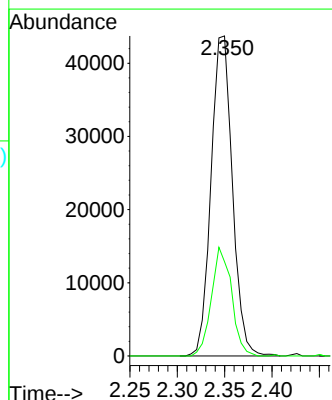
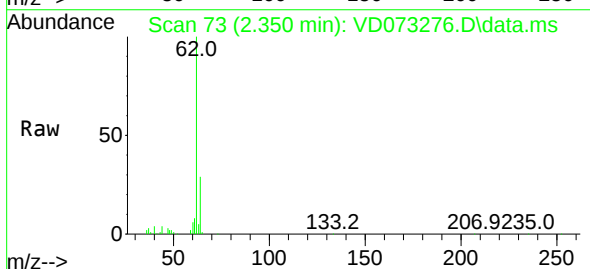
Instrument :
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ClientSampleId :
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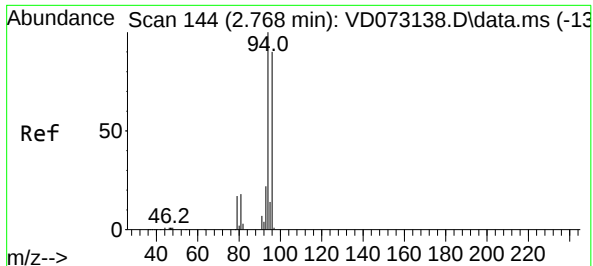
Tgt Ion: 50 Resp: 70969
Ion Ratio Lower Upper
50 100
52 35.4 27.4 41.0



#4
Vinyl Chloride
Concen: 20.731 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 62 Resp: 68554
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

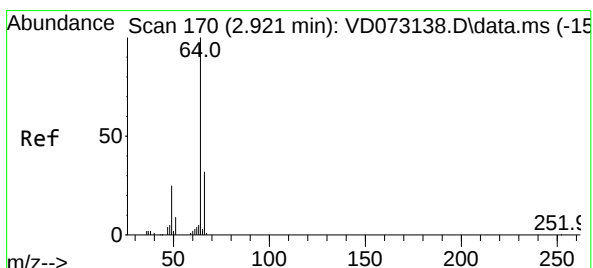
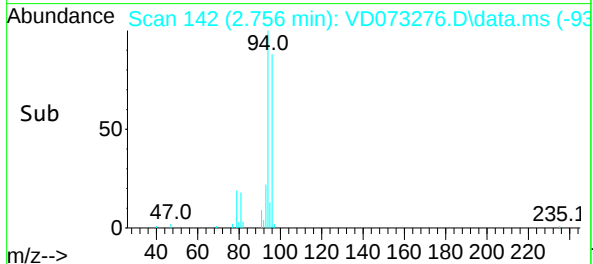
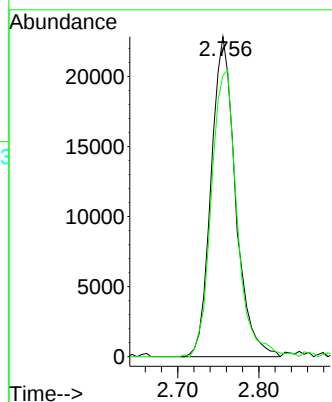
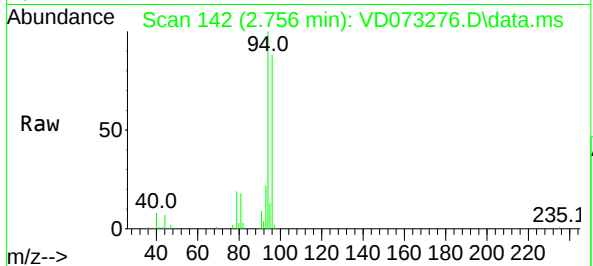




#5
Bromomethane
Concen: 20.075 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

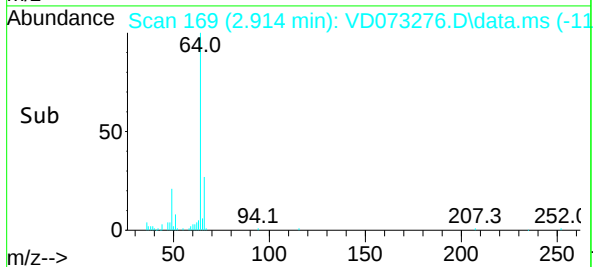
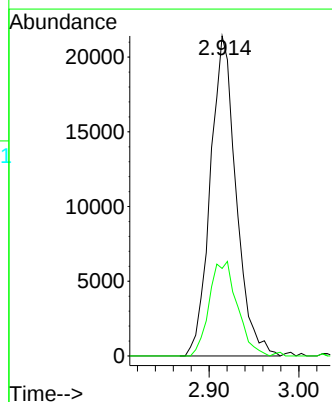
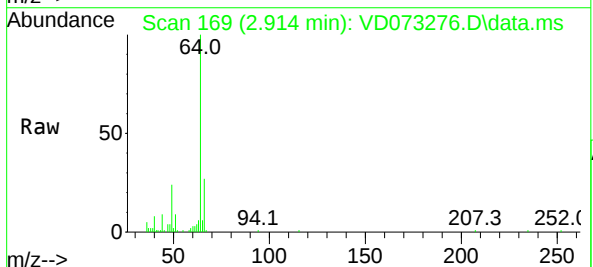
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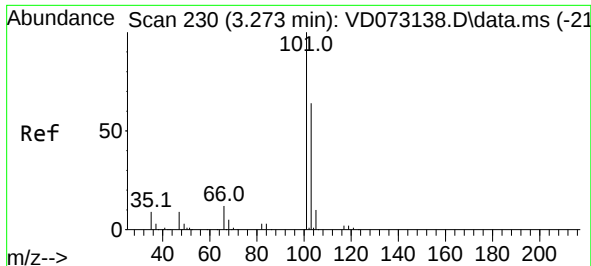
Tgt Ion: 94 Resp: 47680
Ion Ratio Lower Upper
94 100
96 87.9 77.6 116.4



#6
Chloroethane
Concen: 21.012 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 64 Resp: 42715
Ion Ratio Lower Upper
64 100
66 27.3 25.9 38.9

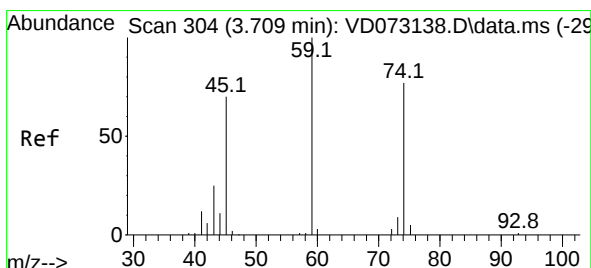
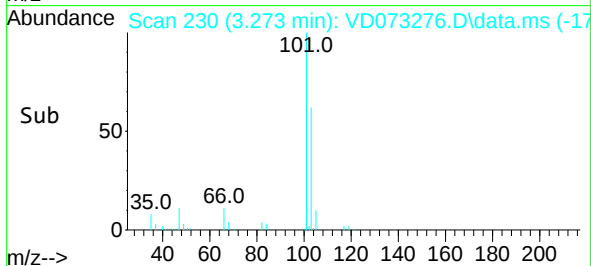
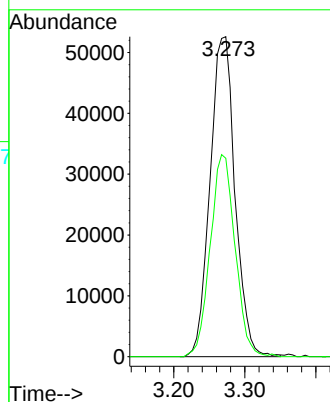
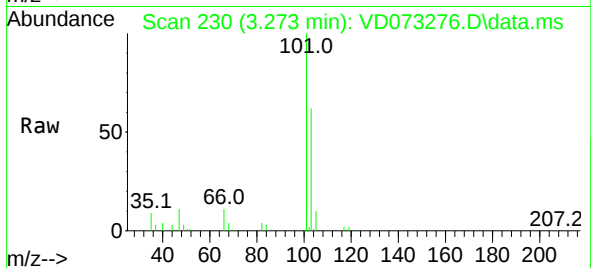




#7
Trichlorofluoromethane
Concen: 21.978 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

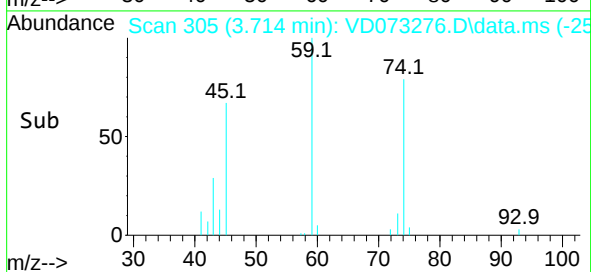
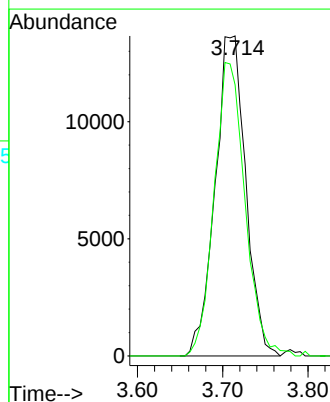
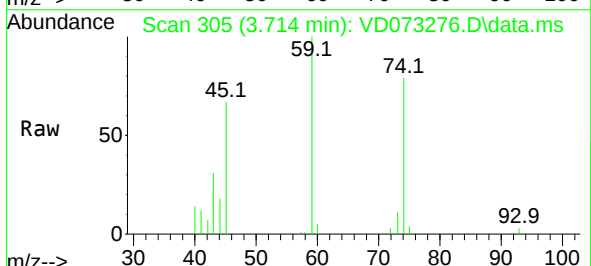
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

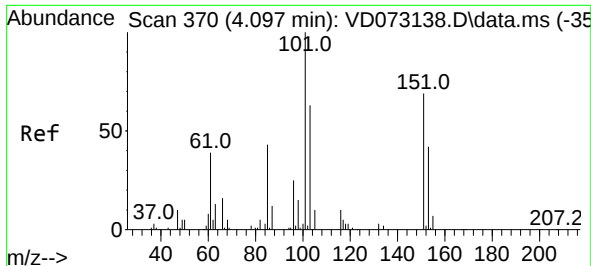
Tgt Ion:101 Resp: 128510
Ion Ratio Lower Upper
101 100
103 62.0 50.1 75.1



#8
Diethyl Ether
Concen: 21.201 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 74 Resp: 34065
Ion Ratio Lower Upper
74 100
45 92.5 52.6 157.8

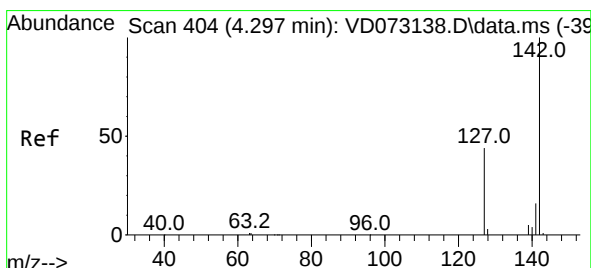
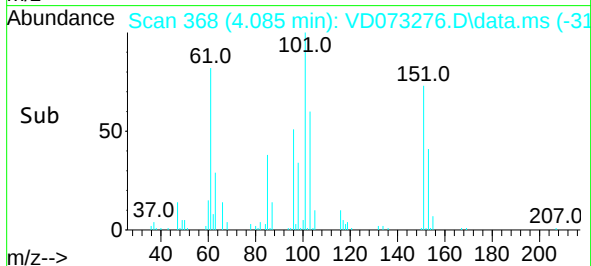
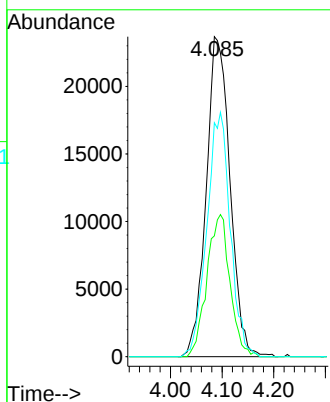
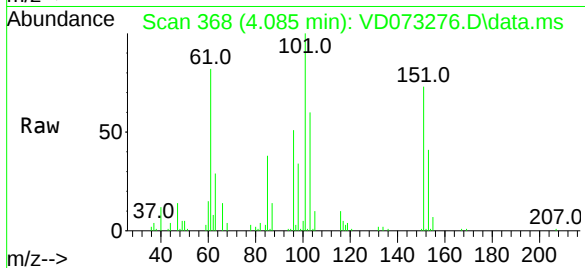




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.757 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

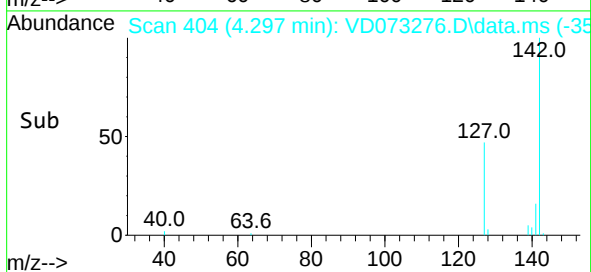
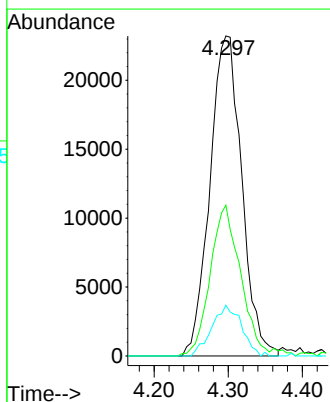
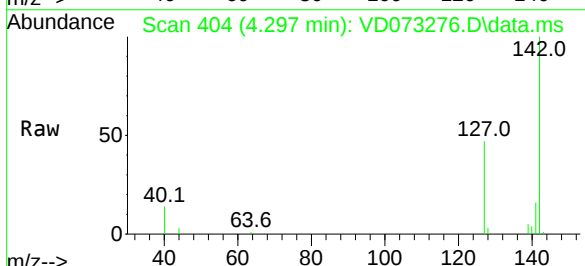
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

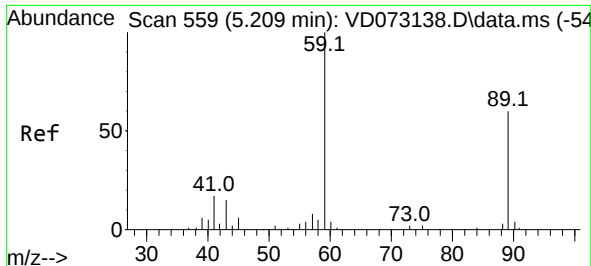
Tgt Ion:101 Resp: 75908
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 74.8 57.3 85.9



#10
Methyl Iodide
Concen: 18.379 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion:142 Resp: 69183
Ion Ratio Lower Upper
142 100
127 44.6 37.3 55.9
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 50.993 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.011 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

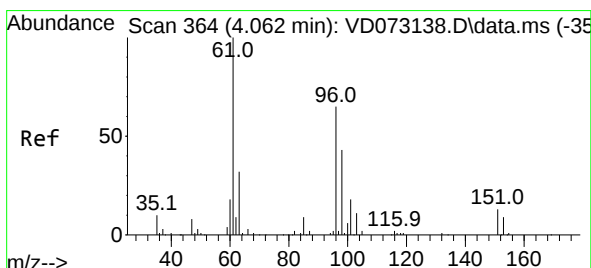
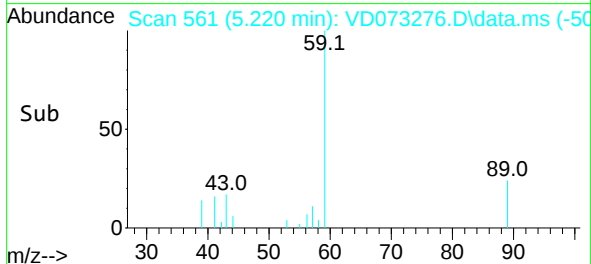
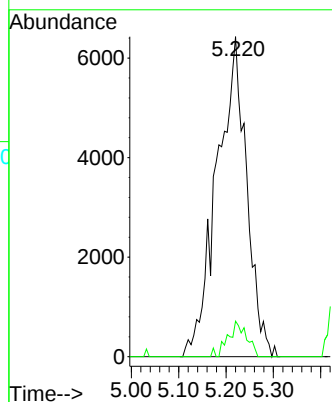
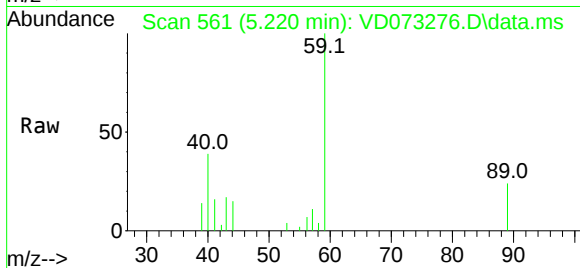
VD0523SBSD01

Tgt Ion: 59 Resp: 27985

Ion Ratio Lower Upper

59 100

57 6.6 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.928 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

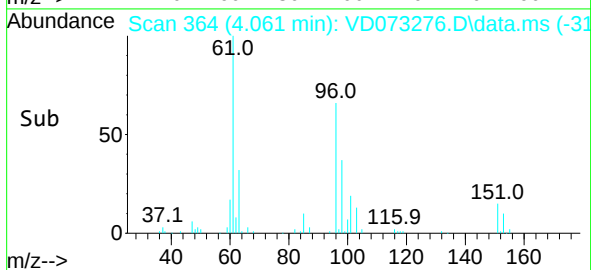
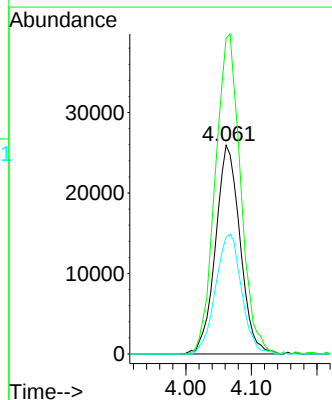
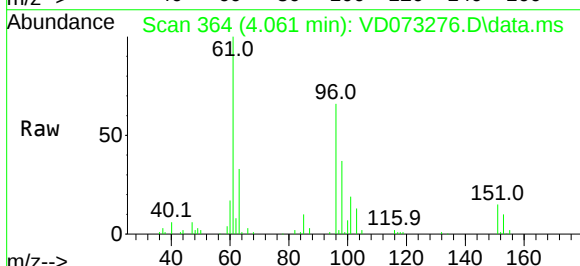
Tgt Ion: 96 Resp: 67317

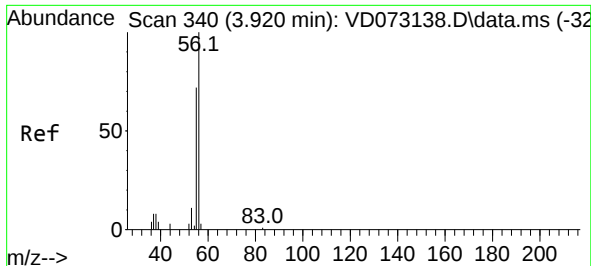
Ion Ratio Lower Upper

96 100

61 151.5 138.5 207.7

98 56.0 48.6 73.0





#13

Acrolein

Concen: 107.934 ug/l

RT: 3.920 min Scan# 340

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

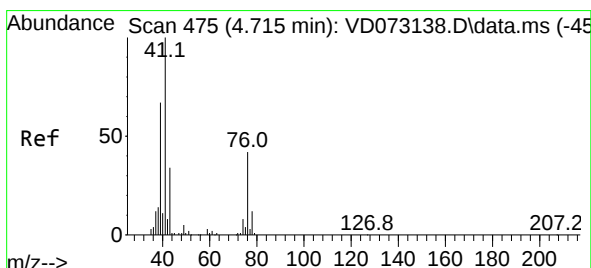
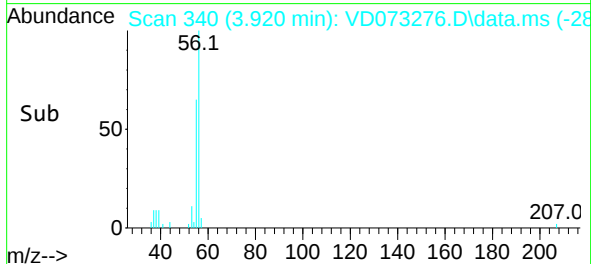
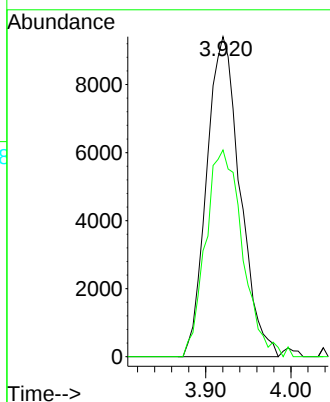
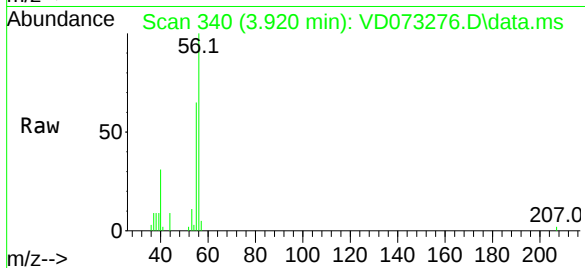
VD0523SBS01

Tgt Ion: 56 Resp: 25578

Ion Ratio Lower Upper

56 100

55 71.4 57.1 85.7



#14

Allyl chloride

Concen: 19.858 ug/l

RT: 4.708 min Scan# 474

Delta R.T. -0.007 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

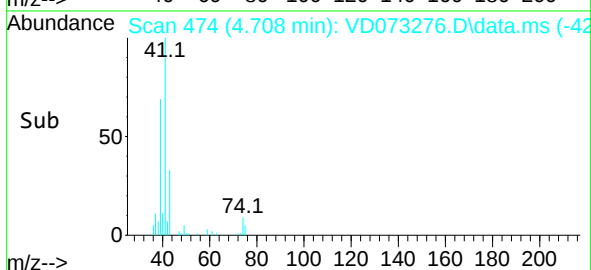
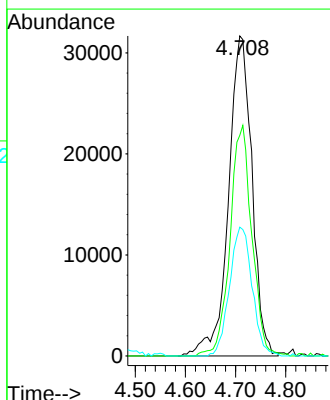
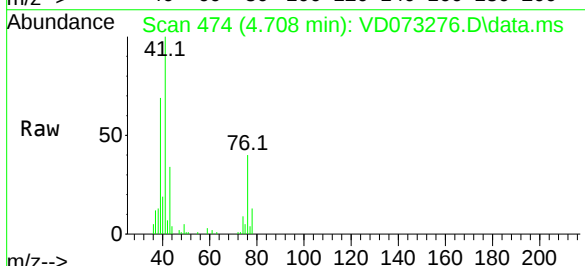
Tgt Ion: 41 Resp: 103106

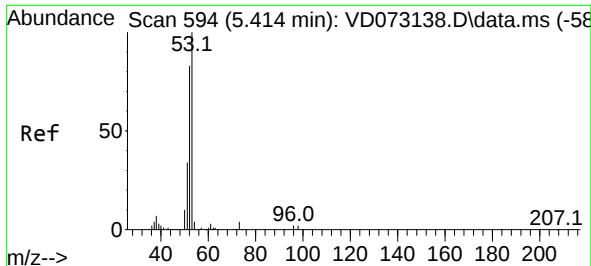
Ion Ratio Lower Upper

41 100

39 67.1 59.3 88.9

76 38.7 25.7 38.5#

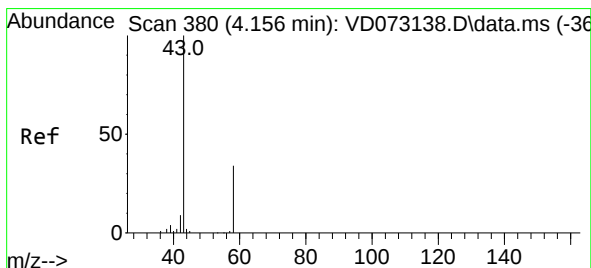
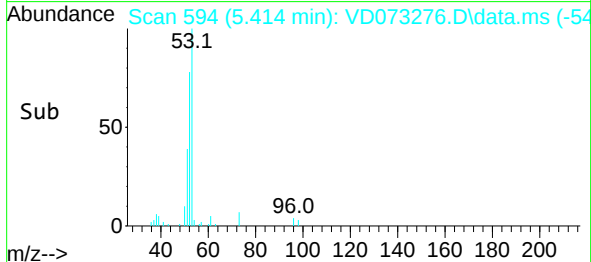
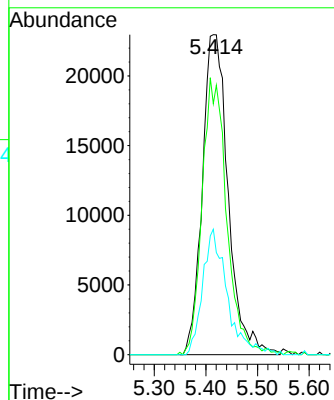
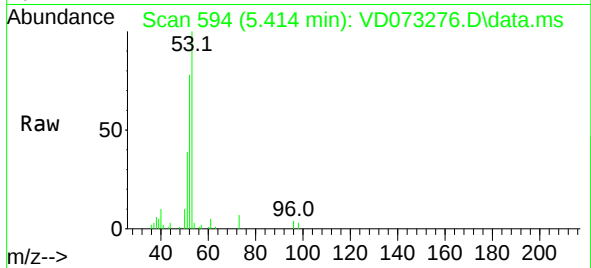




#15
Acrylonitrile
Concen: 108.632 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

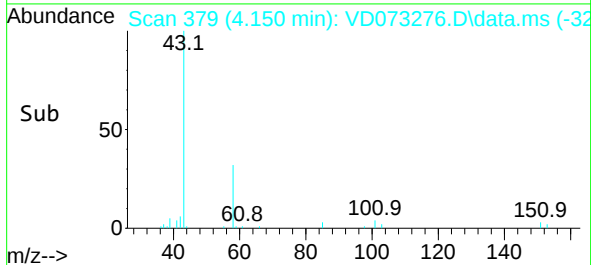
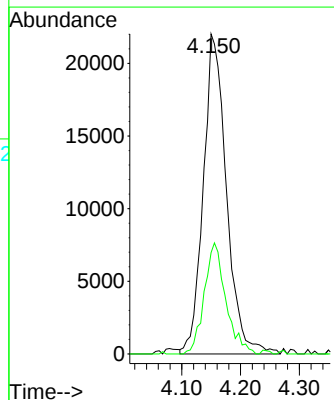
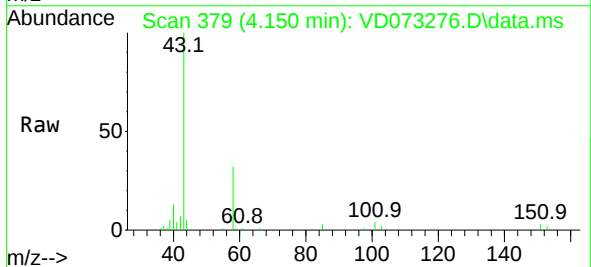
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

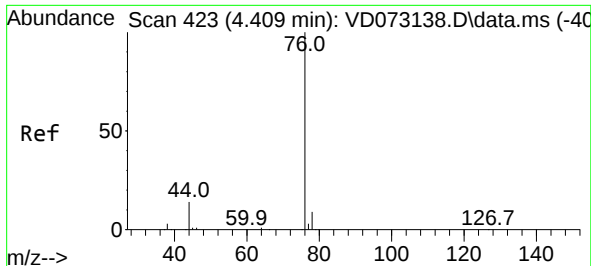
Tgt Ion: 53 Resp: 79815
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 98.275 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 43 Resp: 60211
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1

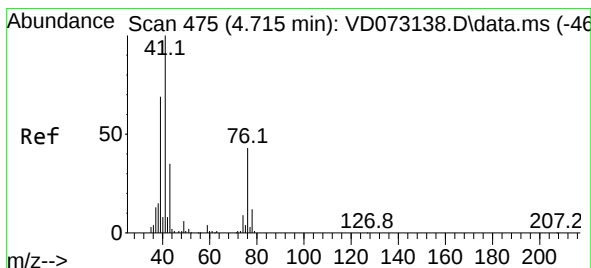
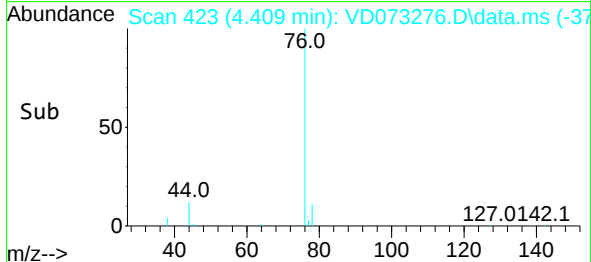
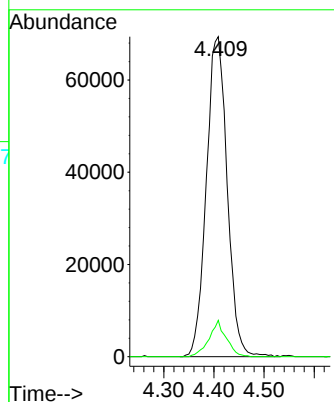
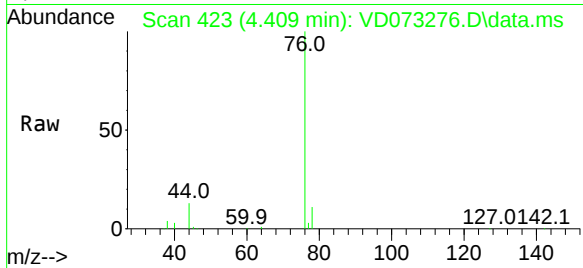




#17
Carbon Disulfide
Concen: 18.810 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

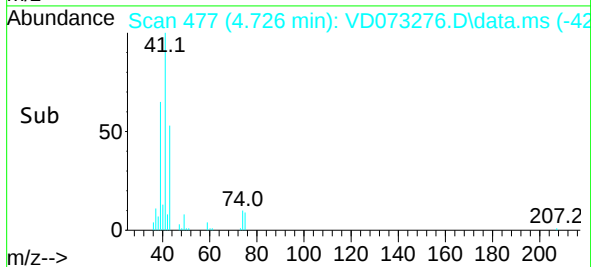
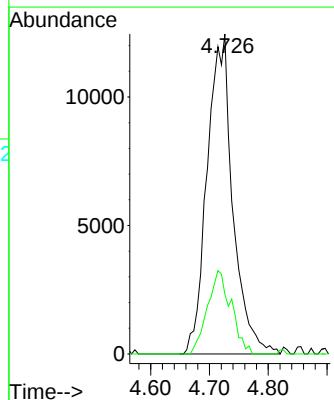
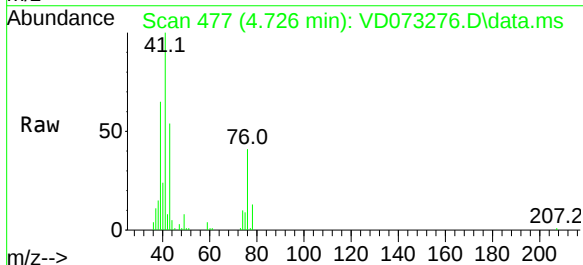
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

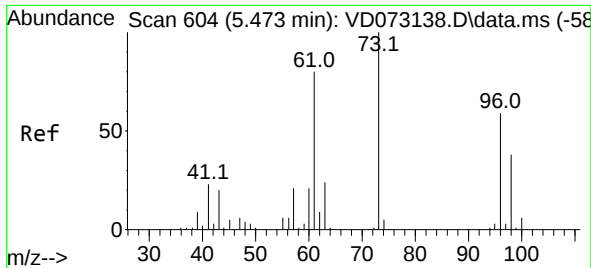
Tgt Ion: 76 Resp: 200577
Ion Ratio Lower Upper
76 100
78 11.3 7.5 11.3#



#18
Methyl Acetate
Concen: 22.157 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 43 Resp: 37748
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1

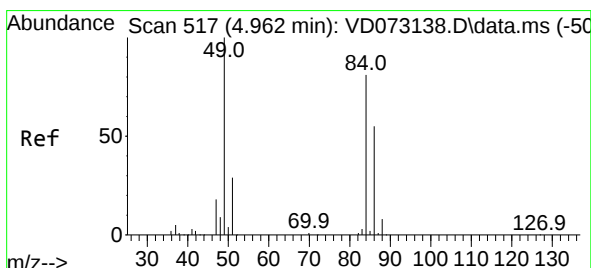
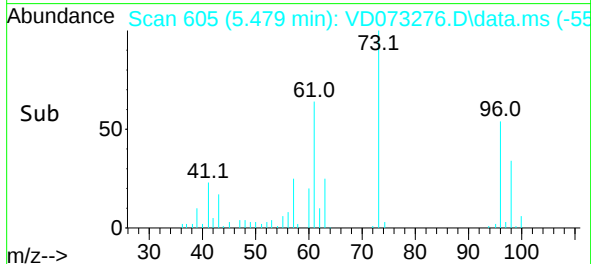
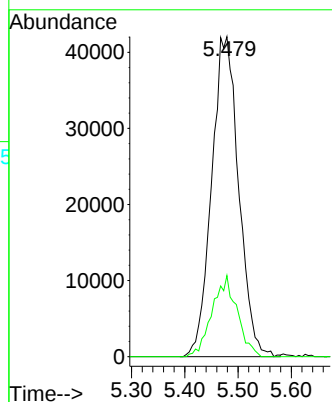
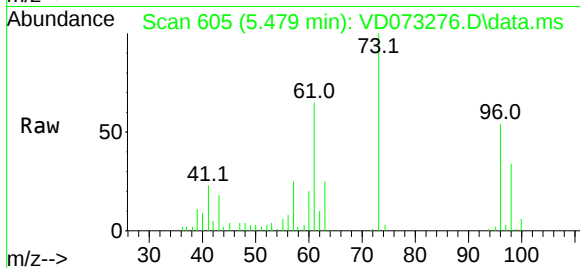




#19
Methyl tert-butyl Ether
Concen: 20.251 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

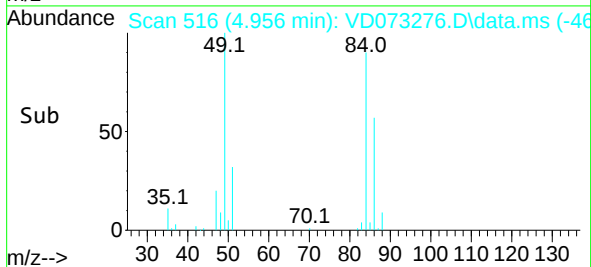
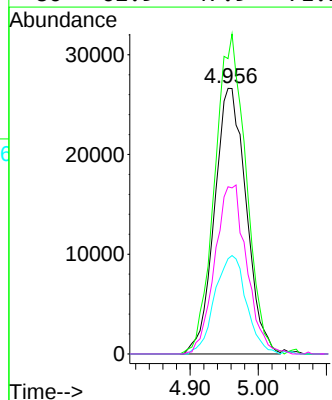
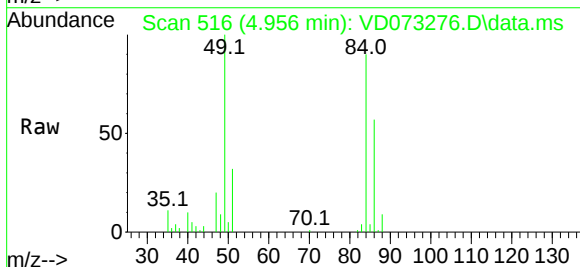
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBS01

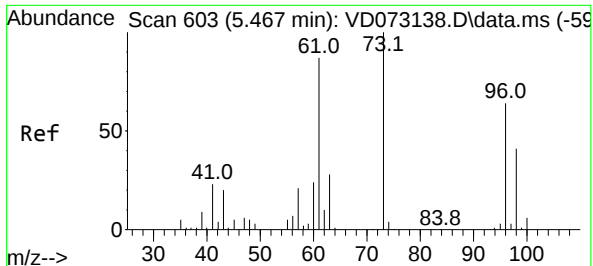
Tgt Ion: 73 Resp: 148398
Ion Ratio Lower Upper
73 100
57 25.3 18.0 27.0



#20
Methylene Chloride
Concen: 19.725 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 84 Resp: 86050
Ion Ratio Lower Upper
84 100
49 111.2 112.8 169.2#
51 35.8 32.6 48.8
86 62.9 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 20.371 ug/l

RT: 5.461 min Scan# 603

Delta R.T. -0.006 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

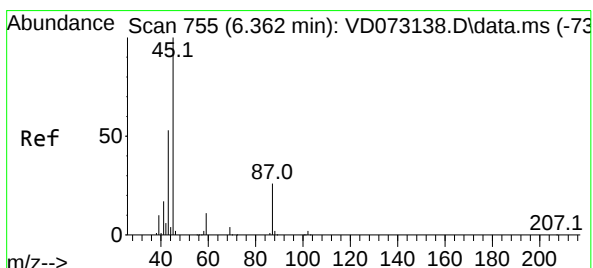
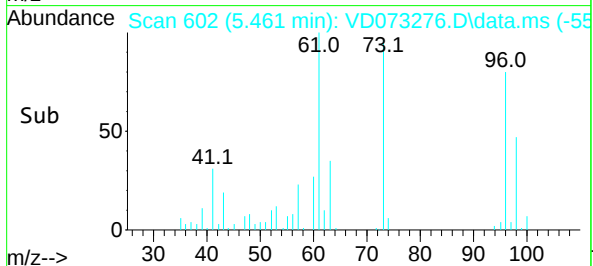
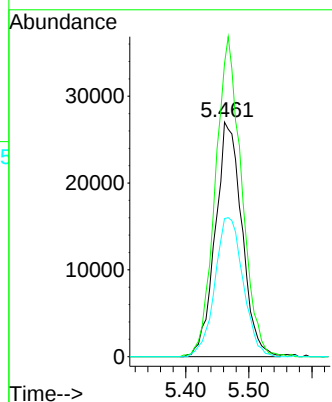
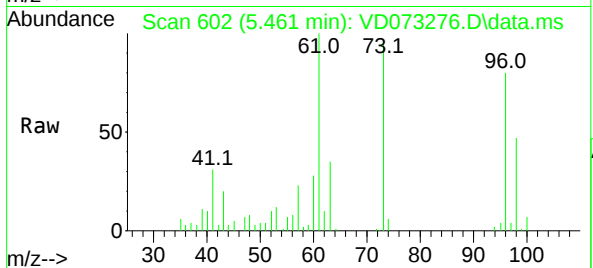
Tgt Ion: 96 Resp: 79227

Ion Ratio Lower Upper

96 100

61 125.0 117.9 176.9

98 58.9 49.4 74.2



#22

Diisopropyl ether

Concen: 21.448 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.001 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Tgt Ion: 45 Resp: 233439

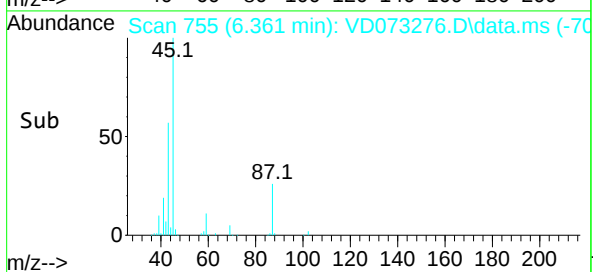
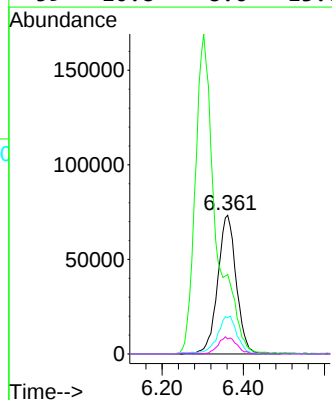
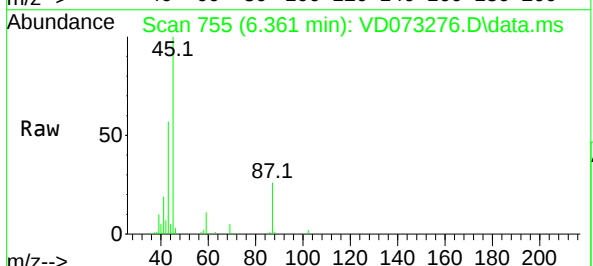
Ion Ratio Lower Upper

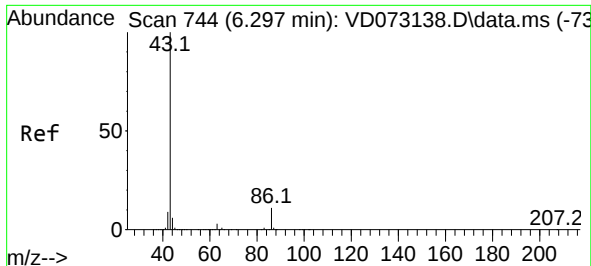
45 100

43 56.3 46.6 70.0

87 26.2 18.4 27.6

59 10.8 8.6 13.0

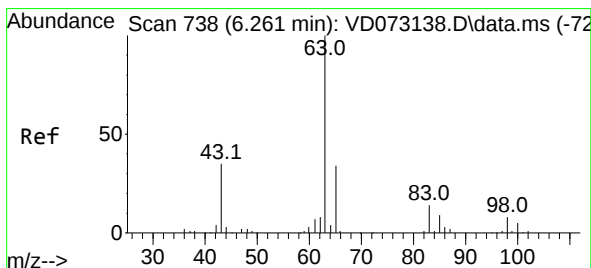
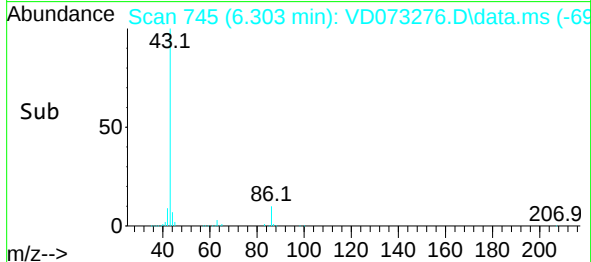
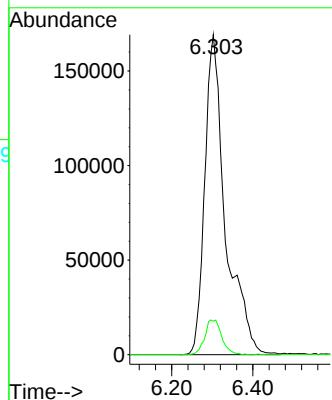
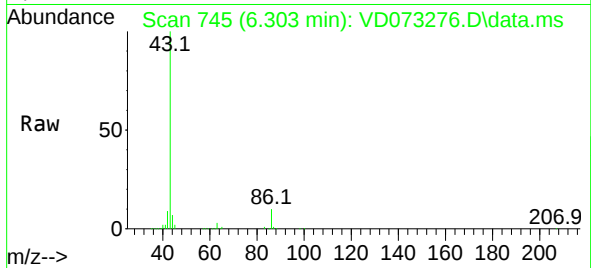




#23
 Vinyl Acetate
 Concen: 102.819 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

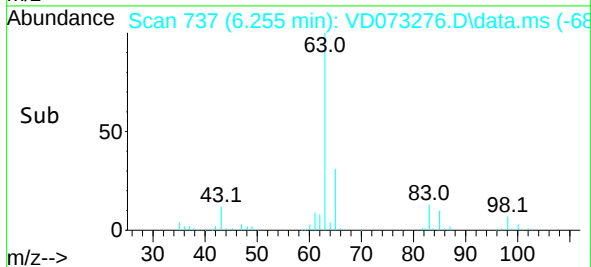
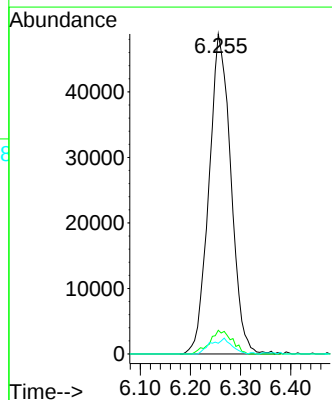
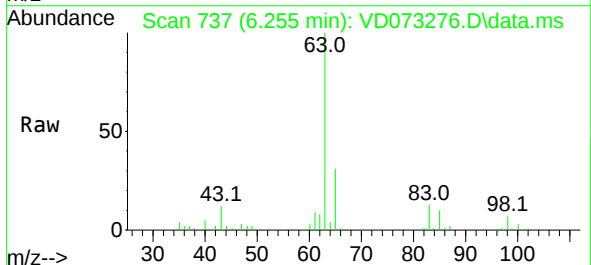
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBS01

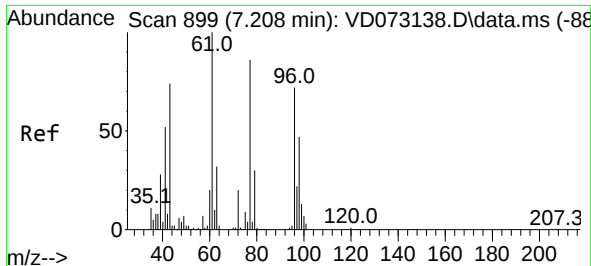
Tgt Ion: 43 Resp: 596929
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.242 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

Tgt Ion: 63 Resp: 148400
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.4 2.1 6.5

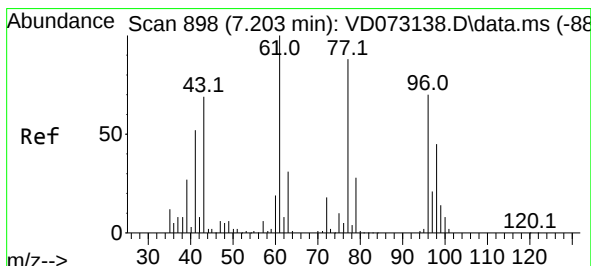
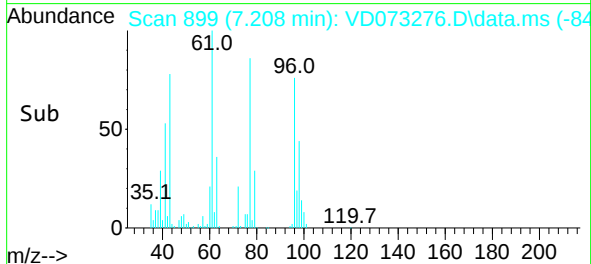
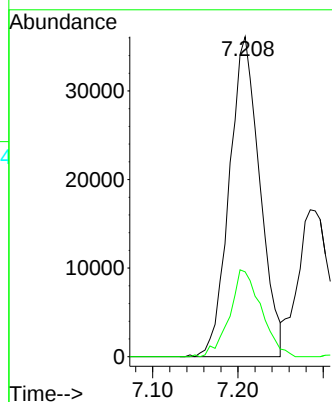
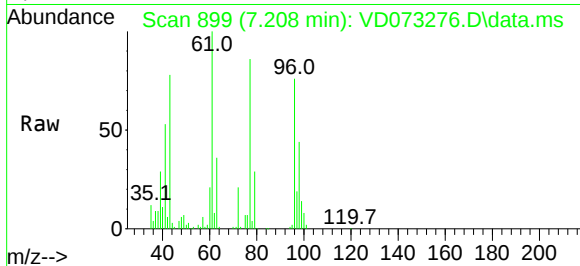




#25
2-Butanone
Concen: 100.182 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

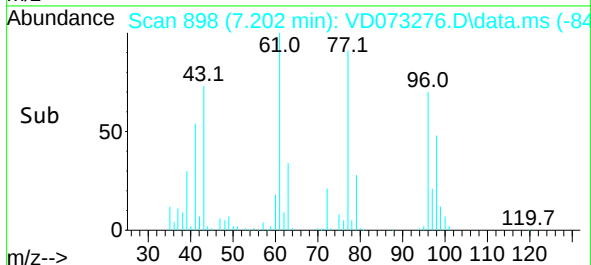
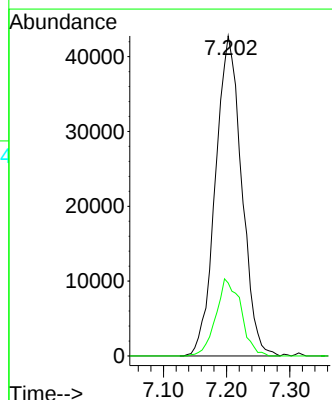
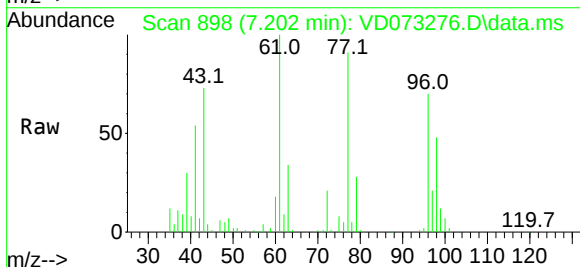
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

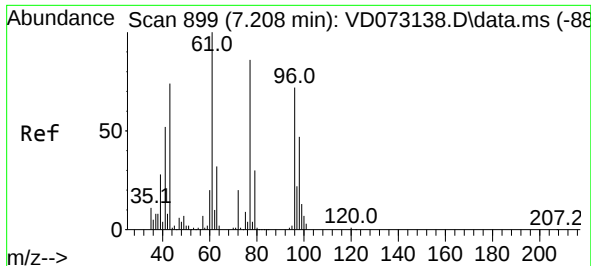
Tgt Ion: 43 Resp: 89800
Ion Ratio Lower Upper
43 100
72 26.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.717 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 77 Resp: 123433
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

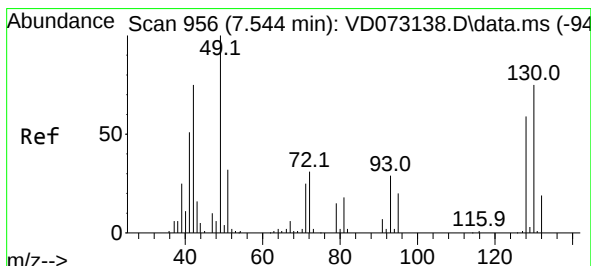
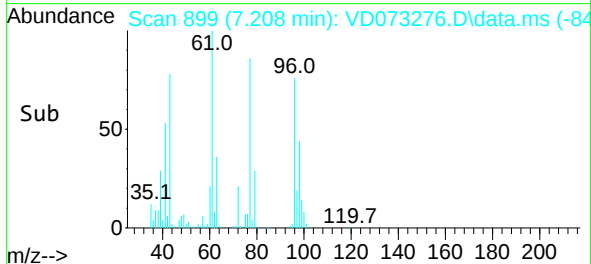
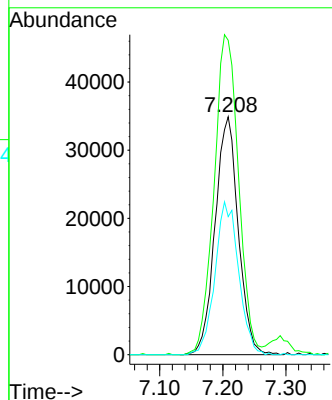
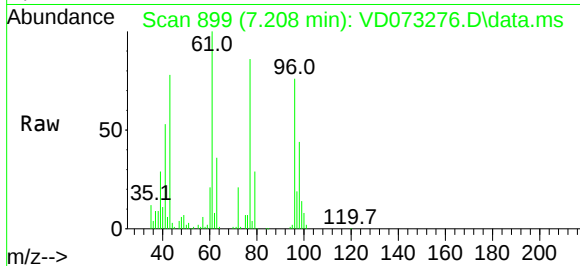




#27
cis-1,2-Dichloroethene
Concen: 20.677 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

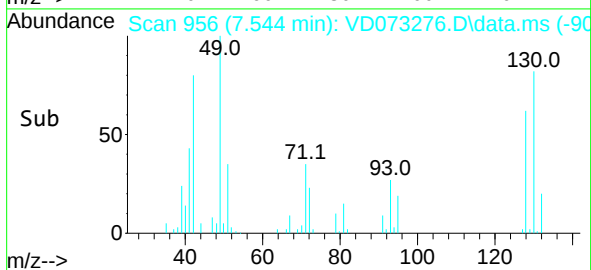
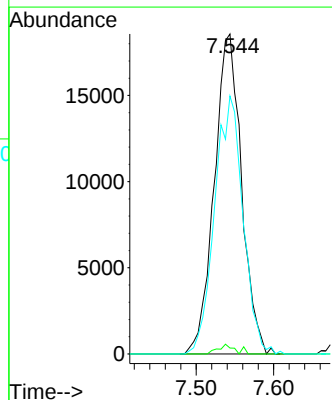
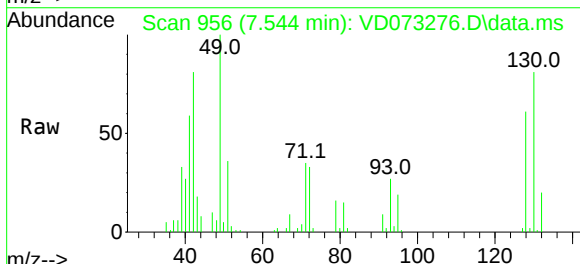
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

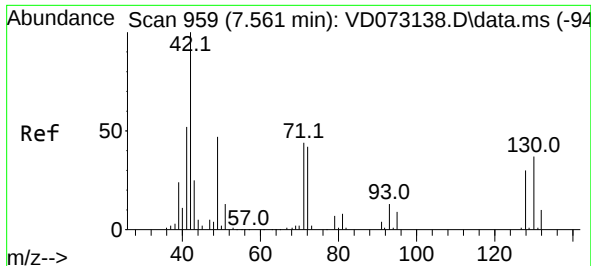
Tgt Ion: 96 Resp: 88979
Ion Ratio Lower Upper
96 100
61 142.3 0.0 313.8
98 65.5 0.0 128.8



#28
Bromochloromethane
Concen: 18.857 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 49 Resp: 45386
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 84.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 102.478 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

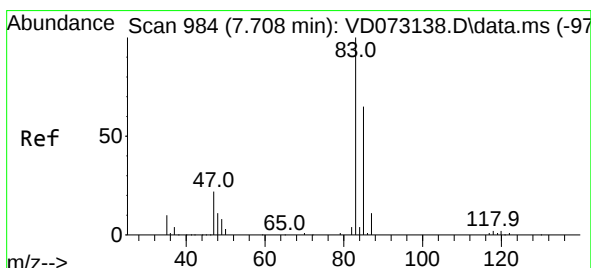
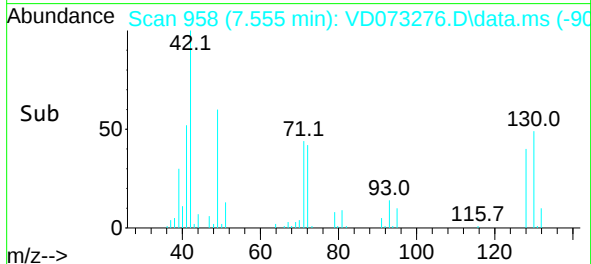
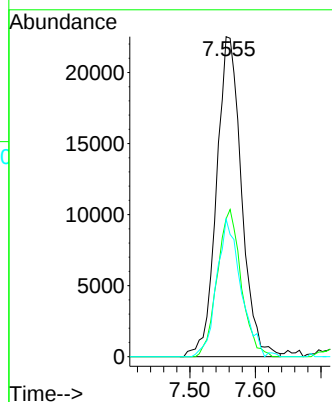
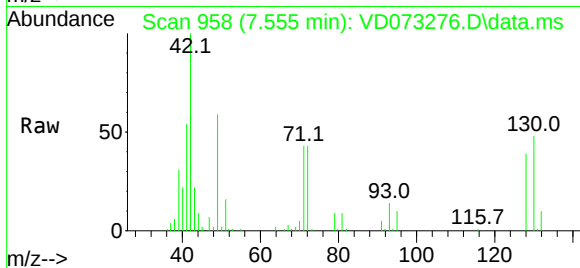
Tgt Ion: 42 Resp: 59397

Ion Ratio Lower Upper

42 100

72 44.0 30.7 46.1

71 41.8 28.6 43.0



#30

Chloroform

Concen: 21.314 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073276.D

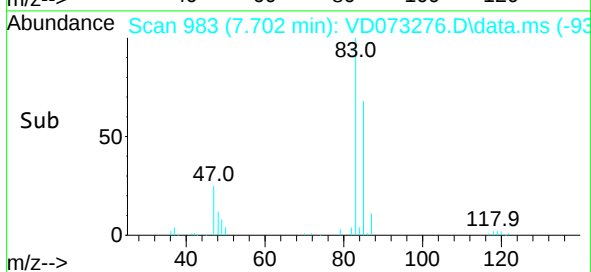
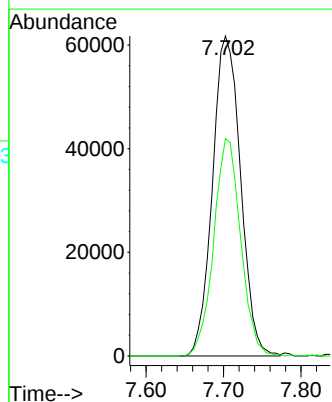
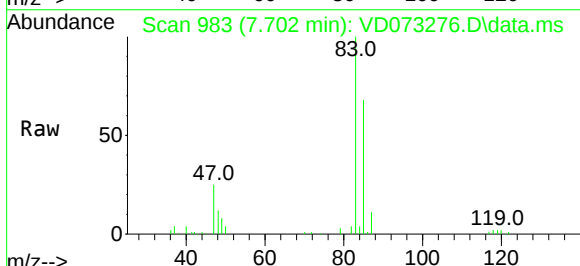
Acq: 23 May 2022 11:55

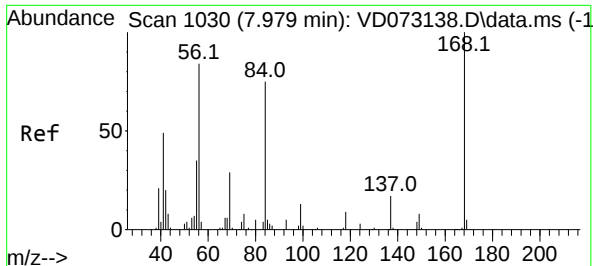
Tgt Ion: 83 Resp: 155459

Ion Ratio Lower Upper

83 100

85 68.0 52.7 79.1





#31

Cyclohexane

Concen: 20.128 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBS01

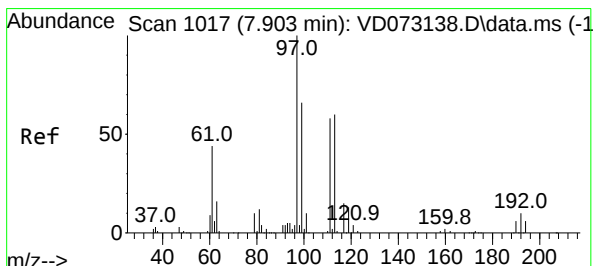
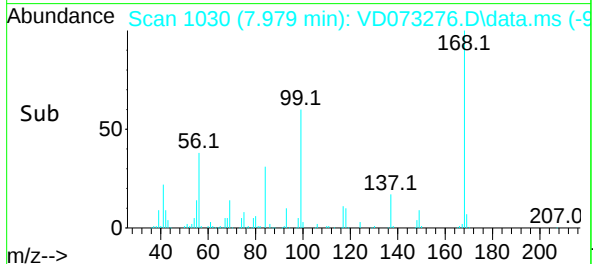
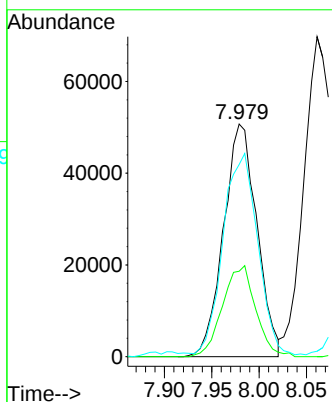
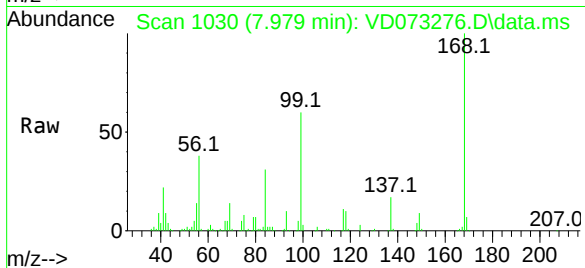
Tgt Ion: 56 Resp: 124418

Ion Ratio Lower Upper

56 100

69 36.7 25.4 38.2

84 81.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.889 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

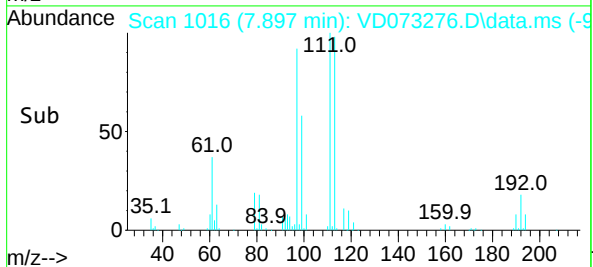
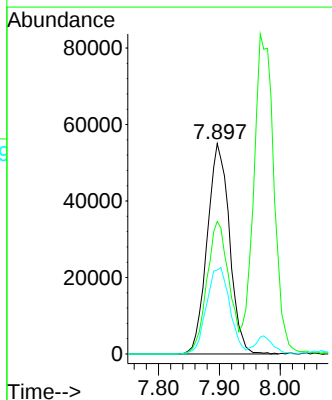
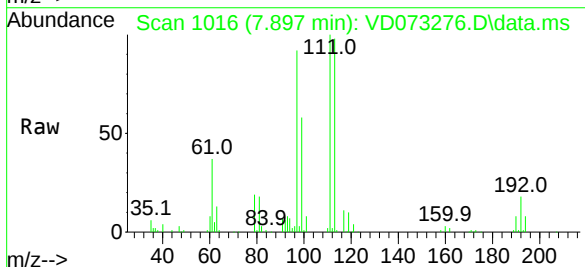
Tgt Ion: 97 Resp: 139637

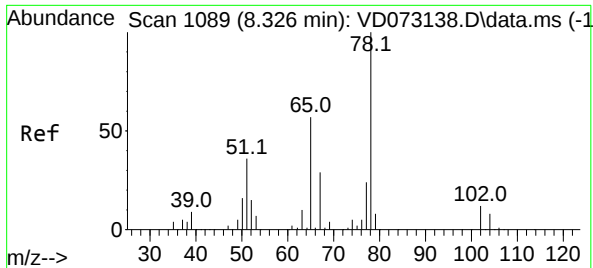
Ion Ratio Lower Upper

97 100

99 61.9 52.4 78.6

61 42.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.359 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

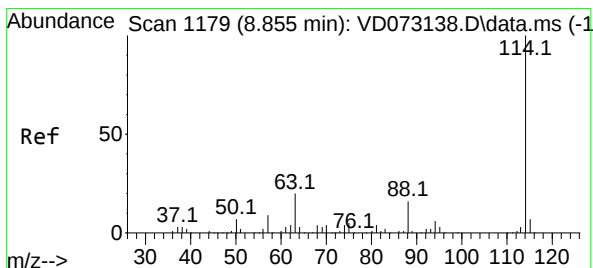
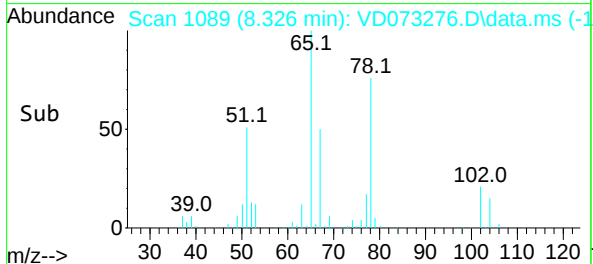
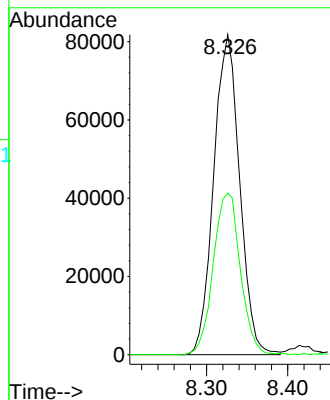
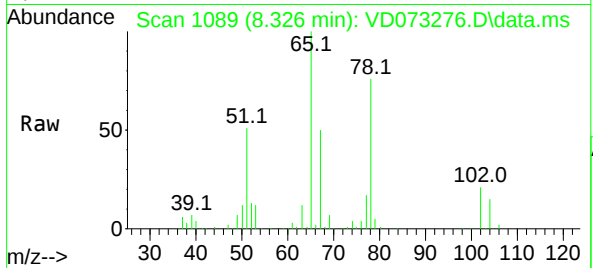
VD0523SBSD01

Tgt Ion: 65 Resp: 181665

Ion Ratio Lower Upper

65 100

67 52.7 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: VD073276.D

Acq: 23 May 2022 11:55

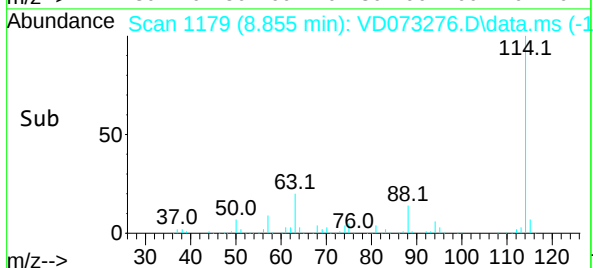
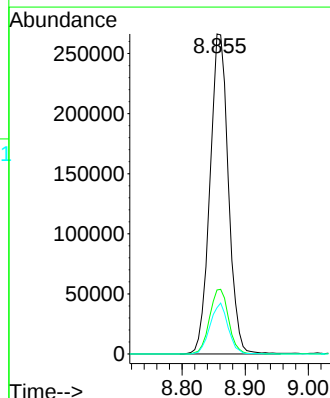
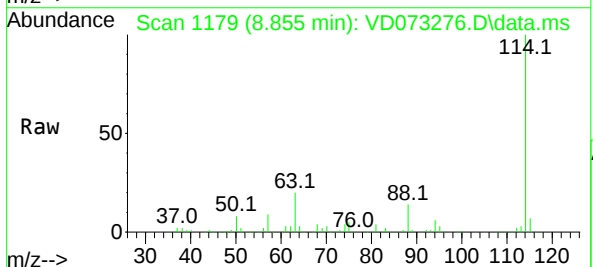
Tgt Ion: 114 Resp: 538939

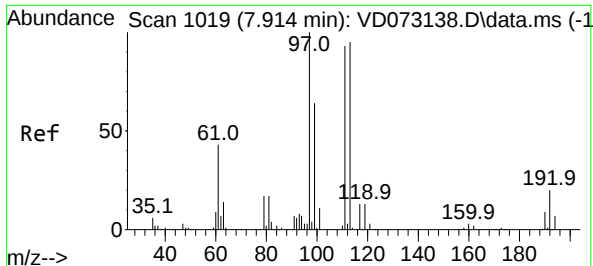
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 14.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.478 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

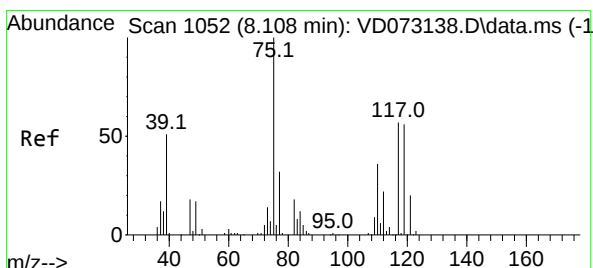
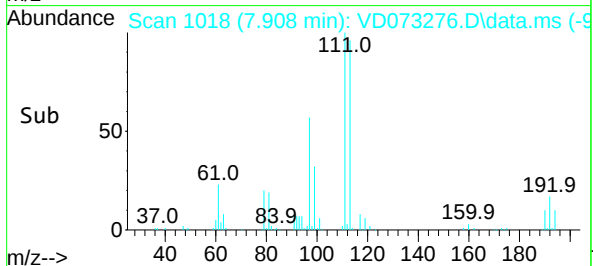
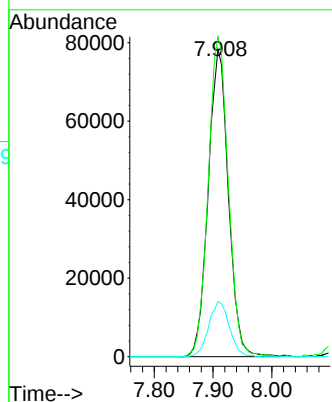
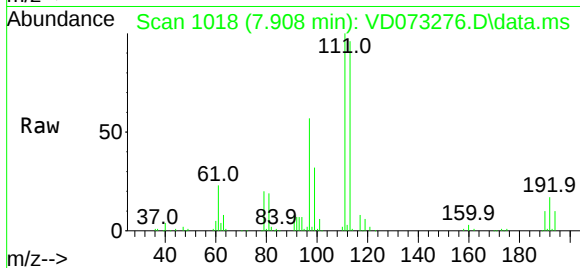
Tgt Ion:113 Resp: 186626

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.712 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

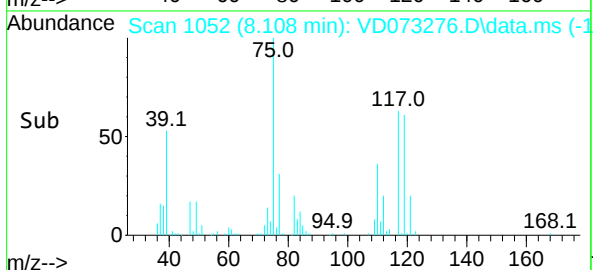
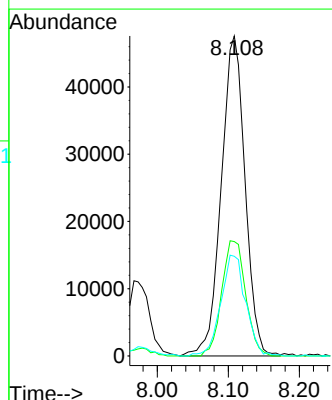
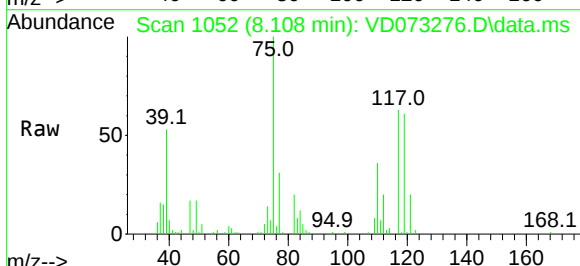
Tgt Ion: 75 Resp: 110782

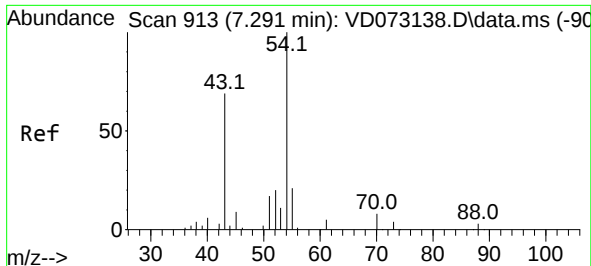
Ion Ratio Lower Upper

75 100

110 36.1 16.4 49.1

77 32.9 24.2 36.2

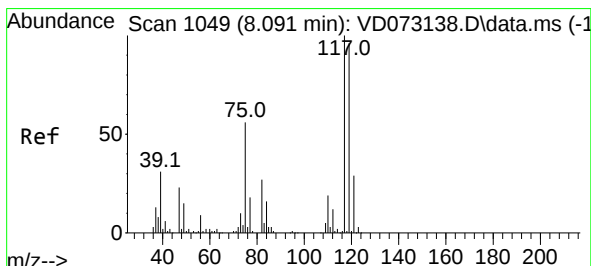
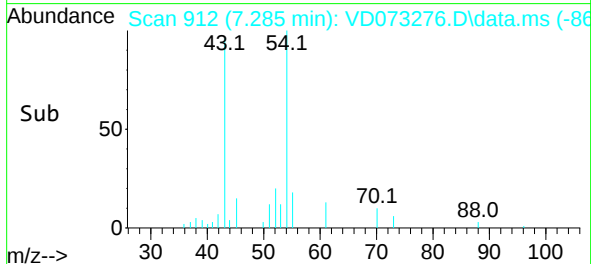
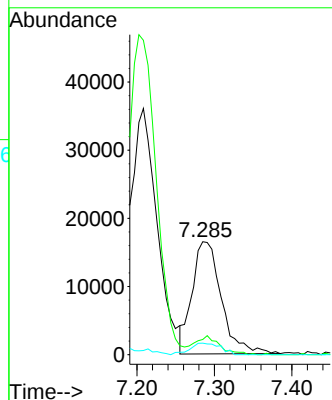
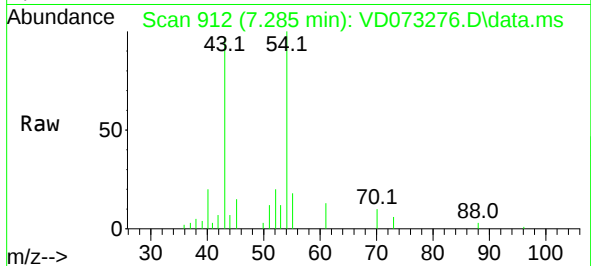




#37
Ethyl Acetate
Concen: 20.381 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

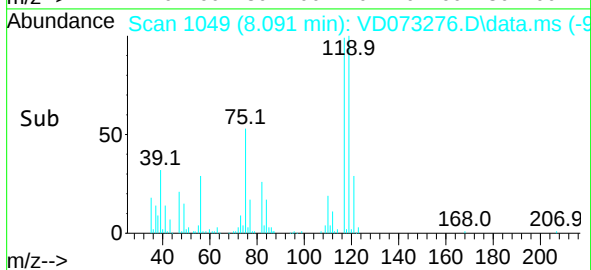
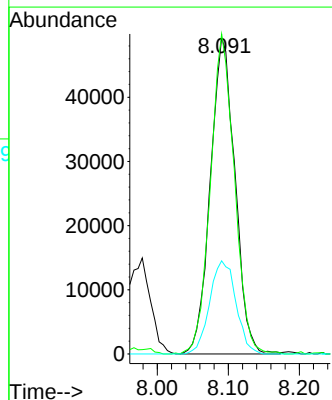
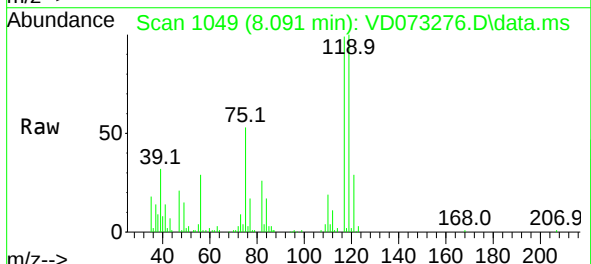
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

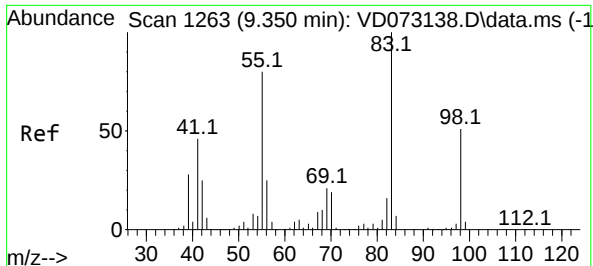
Tgt Ion: 43 Resp: 43057
Ion Ratio Lower Upper
43 100
61 14.5 9.8 14.8
70 10.7 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 21.859 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 117 Resp: 118513
Ion Ratio Lower Upper
117 100
119 101.2 75.8 113.6
121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 20.562 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

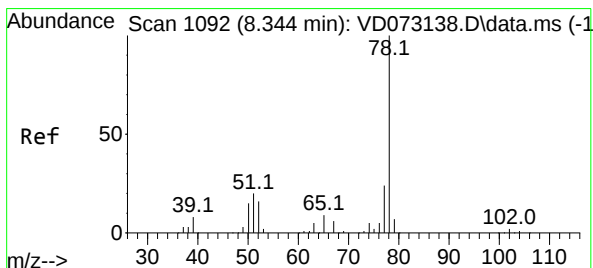
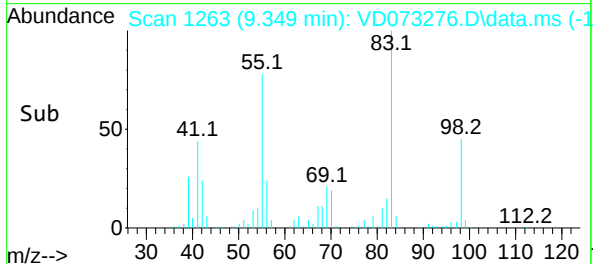
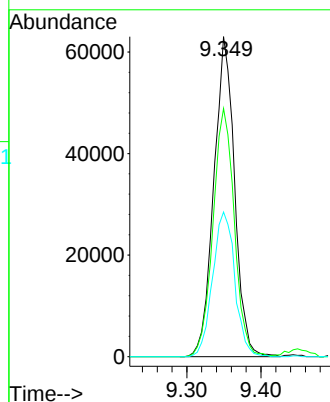
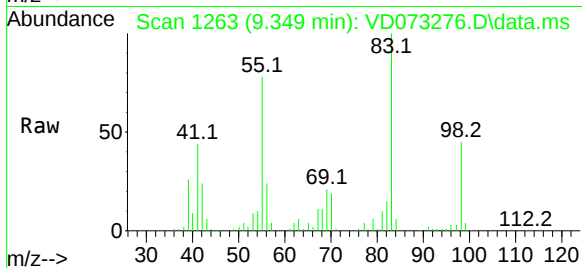
Tgt Ion: 83 Resp: 122565

Ion Ratio Lower Upper

83 100

55 77.6 63.2 94.8

98 45.2 38.2 57.4



#40

Benzene

Concen: 21.365 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.005 min

Lab File: VD073276.D

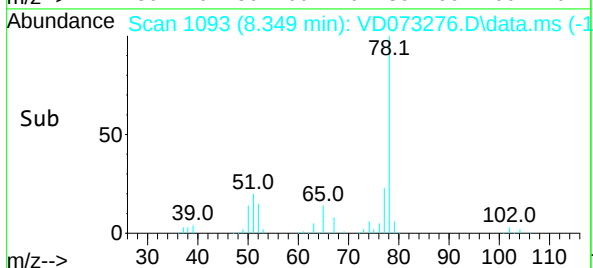
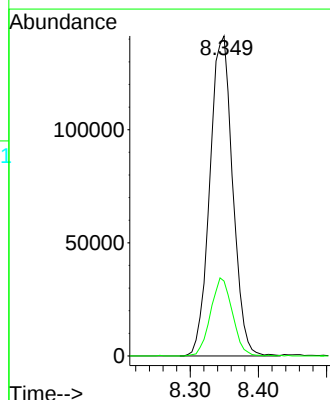
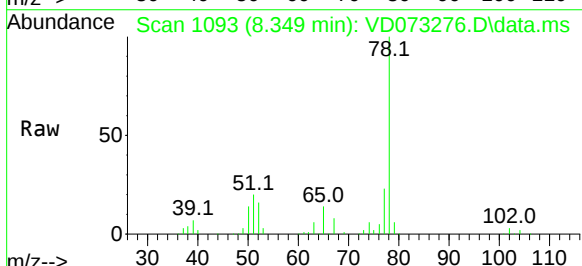
Acq: 23 May 2022 11:55

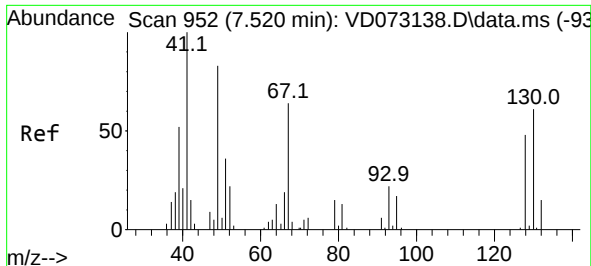
Tgt Ion: 78 Resp: 329336

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7

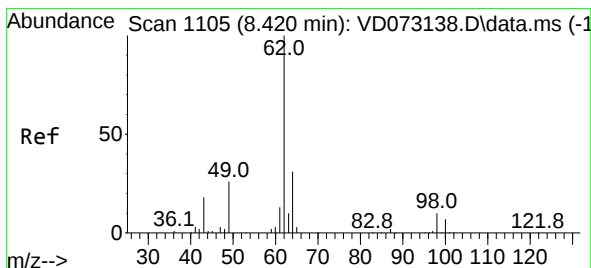
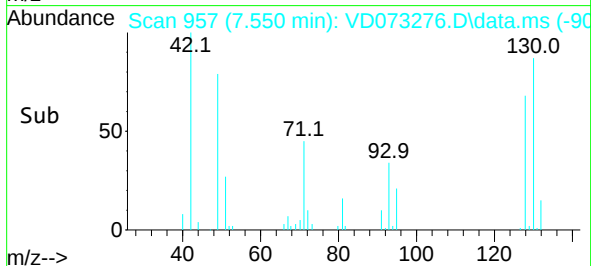
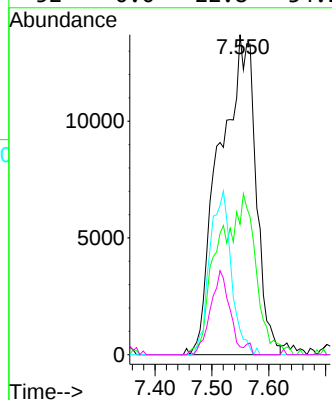
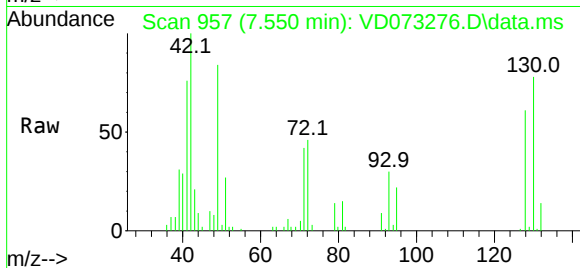




#41
Methacrylonitrile
Concen: 49.241 ug/l
RT: 7.550 min Scan# 91
Delta R.T. 0.030 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

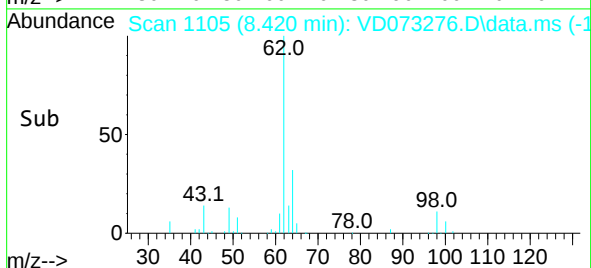
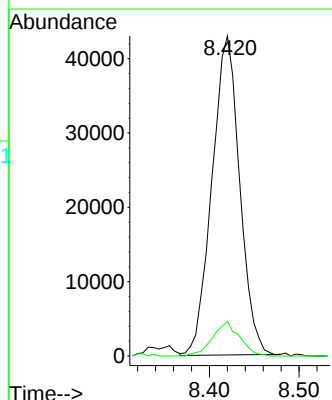
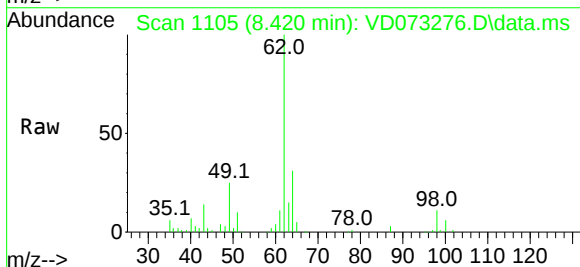
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

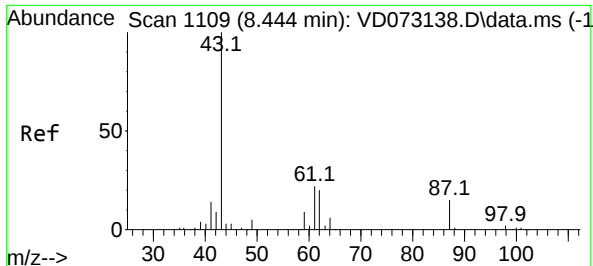
Tgt Ion: 41 Resp: 60610
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 21.444 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 62 Resp: 91976
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43

Isopropyl Acetate

Concen: 21.286 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.005 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

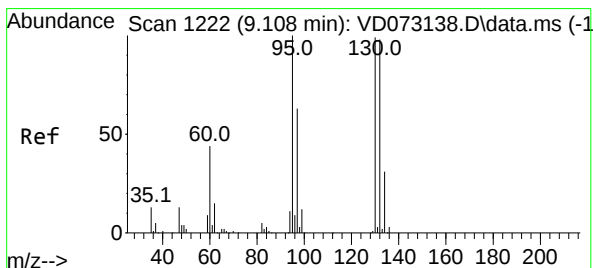
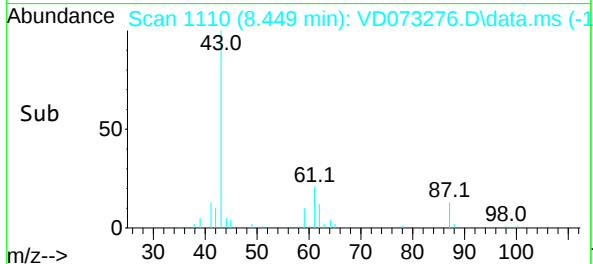
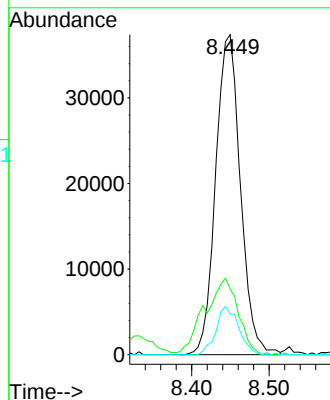
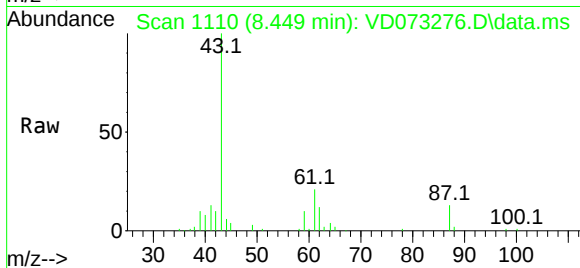
Tgt Ion: 43 Resp: 83123

Ion Ratio Lower Upper

43 100

61 32.3 22.4 33.6

87 13.8 8.7 13.1#



#44

Trichloroethene

Concen: 21.651 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073276.D

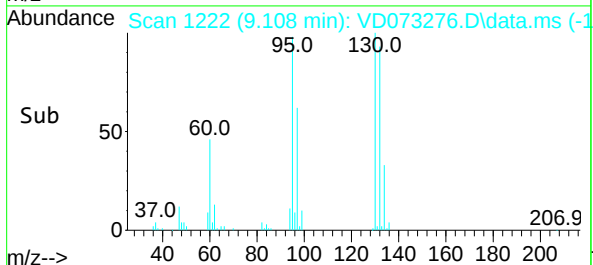
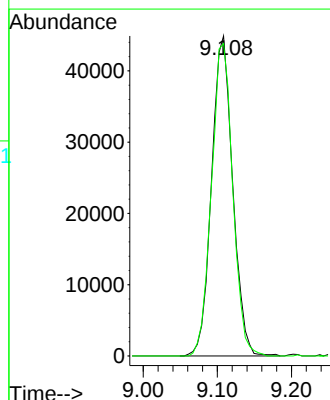
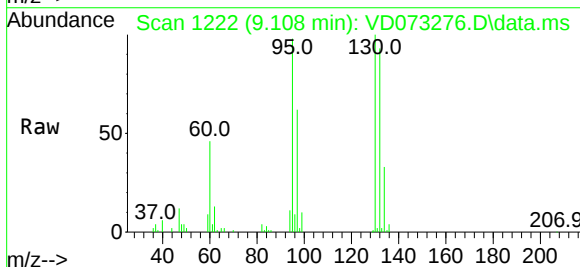
Acq: 23 May 2022 11:55

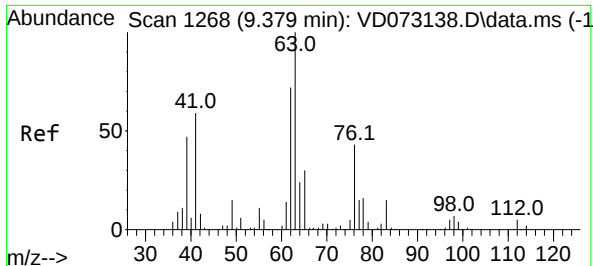
Tgt Ion:130 Resp: 88996

Ion Ratio Lower Upper

130 100

95 97.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.006 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

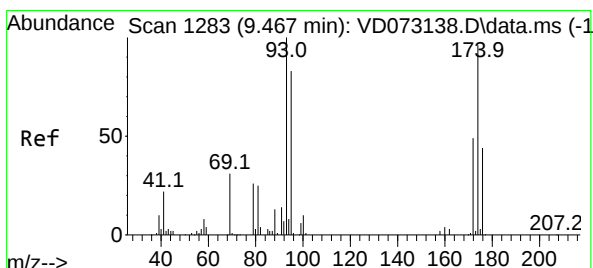
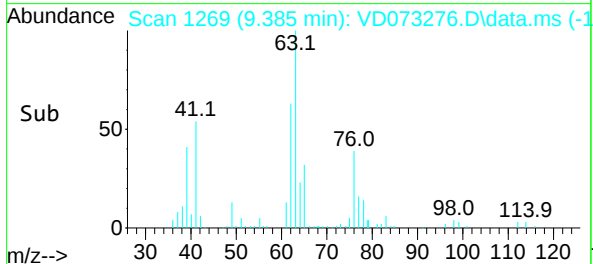
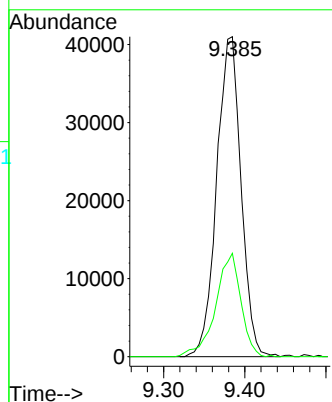
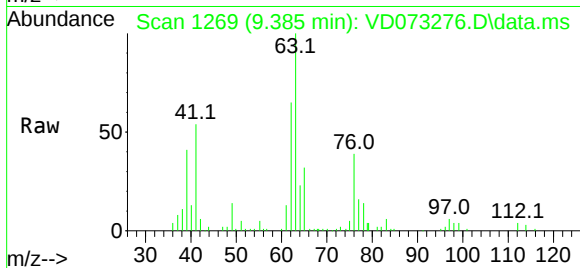
VD0523SBSD01

Tgt Ion: 63 Resp: 85426

Ion Ratio Lower Upper

63 100

65 32.3 26.2 39.4



#46

Dibromomethane

Concen: 21.596 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

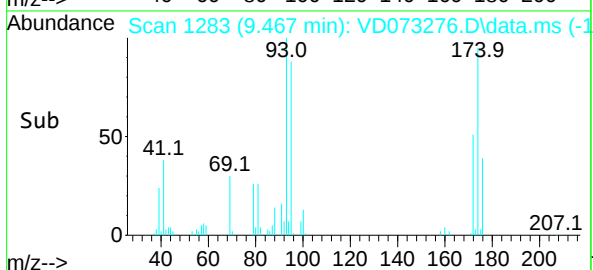
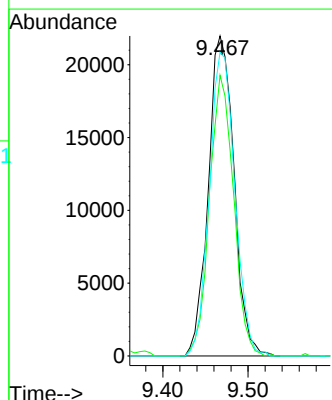
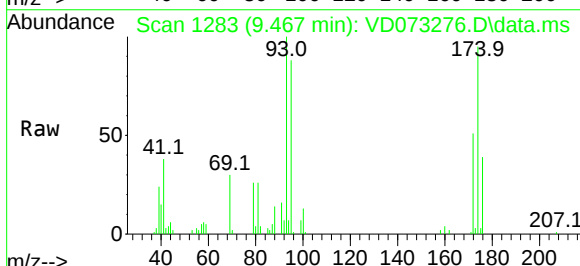
Tgt Ion: 93 Resp: 46045

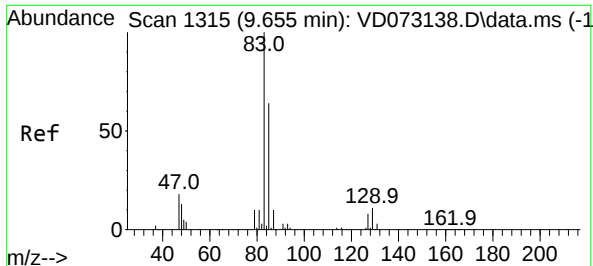
Ion Ratio Lower Upper

93 100

95 82.3 66.7 100.1

174 94.3 71.6 107.4

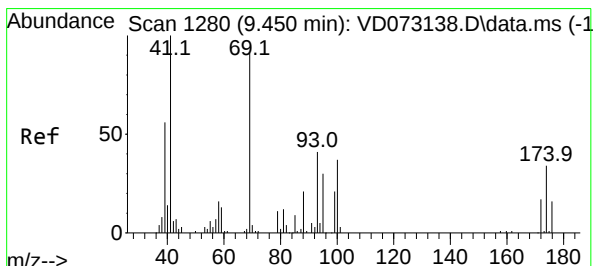
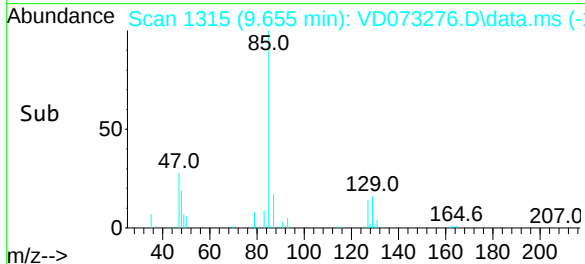
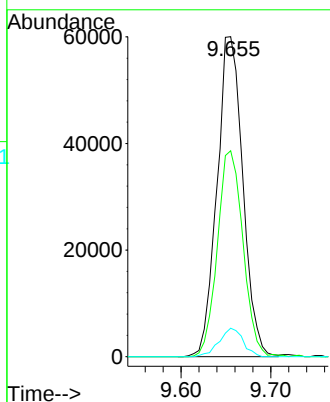
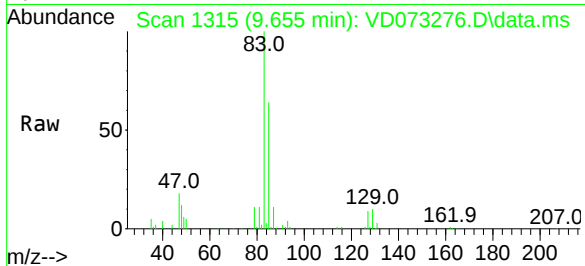




#47
Bromodichloromethane
Concen: 22.033 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

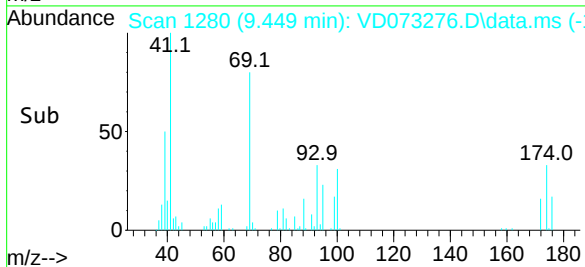
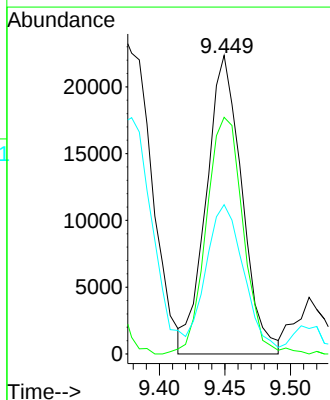
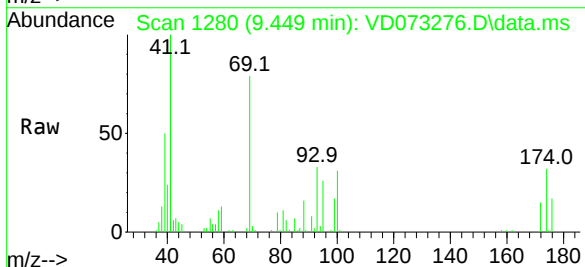
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

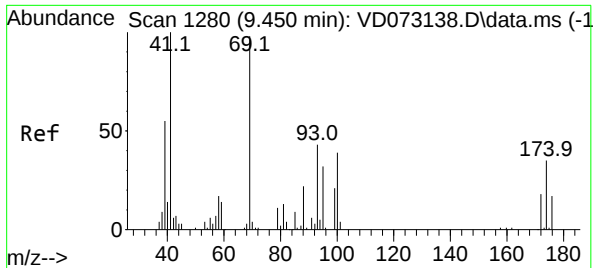
Tgt Ion: 83 Resp: 120195
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 21.487 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 41 Resp: 42215
Ion Ratio Lower Upper
41 100
69 82.1 56.7 85.1
39 48.8 42.7 64.1





#49

1,4-Dioxane

Concen: 407.714 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

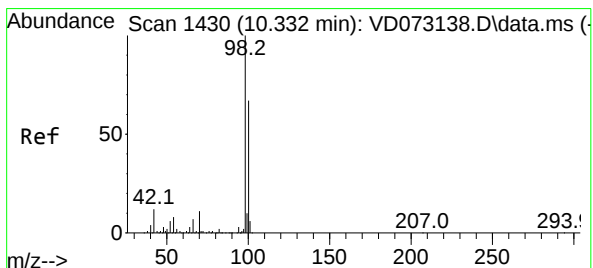
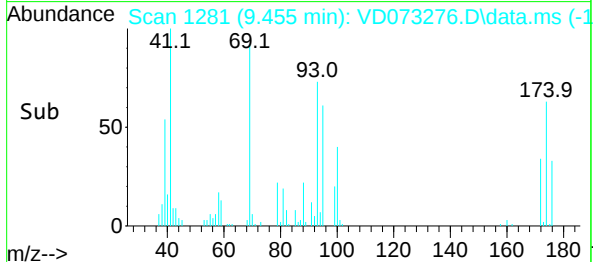
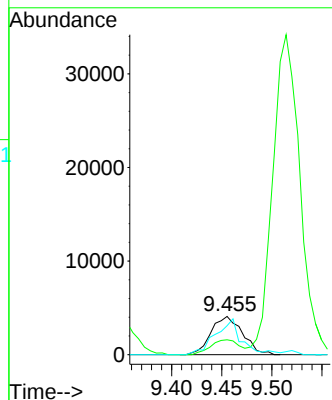
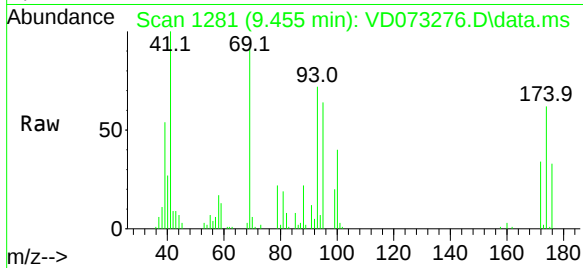
Tgt Ion: 88 Resp: 8977

Ion Ratio Lower Upper

88 100

43 35.2 31.0 46.4

58 74.4 58.1 87.1



#50

Toluene-d8

Concen: 51.843 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073276.D

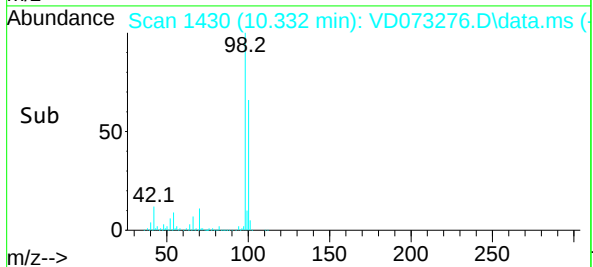
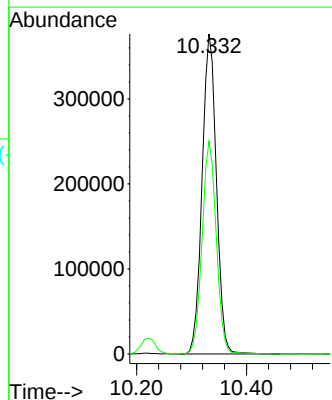
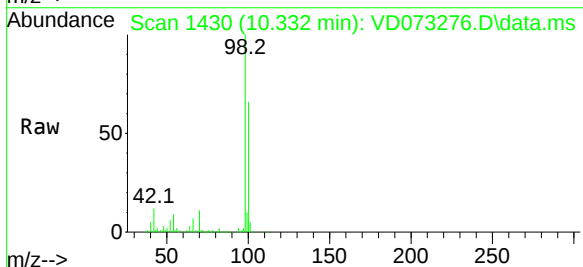
Acq: 23 May 2022 11:55

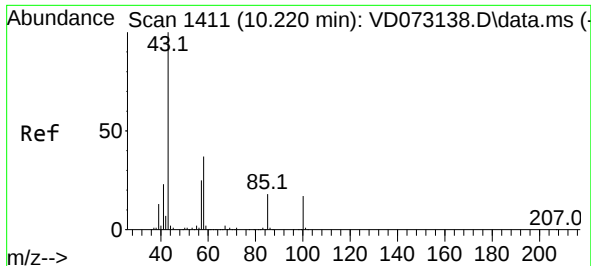
Tgt Ion: 98 Resp: 679624

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6

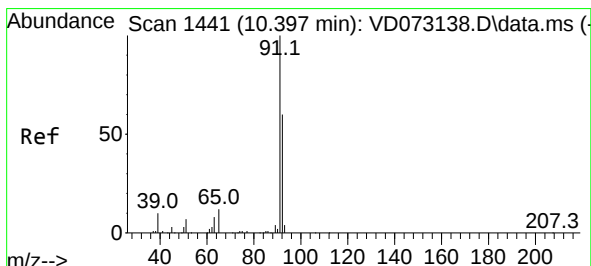
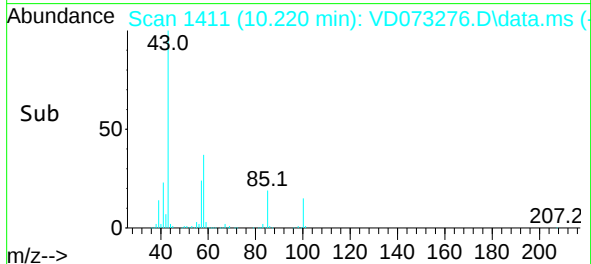
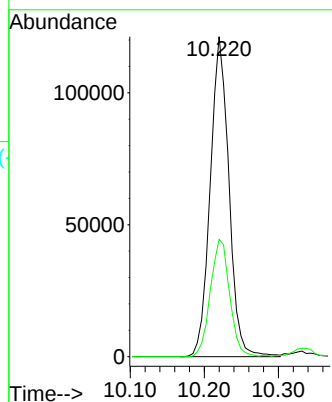
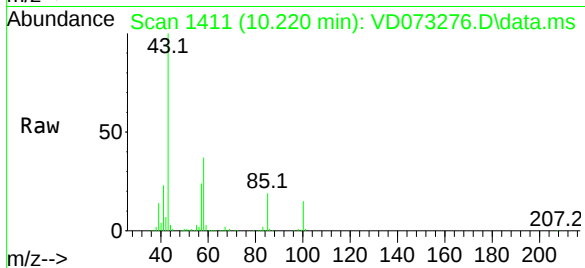




#51
4-Methyl-2-Pentanone
Concen: 104.724 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

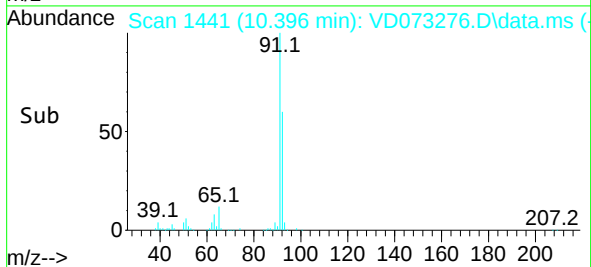
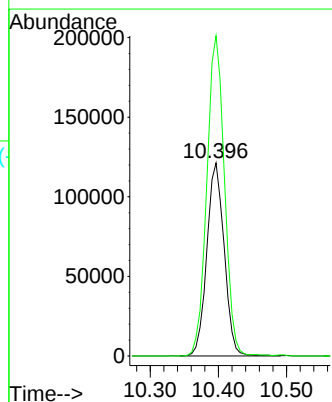
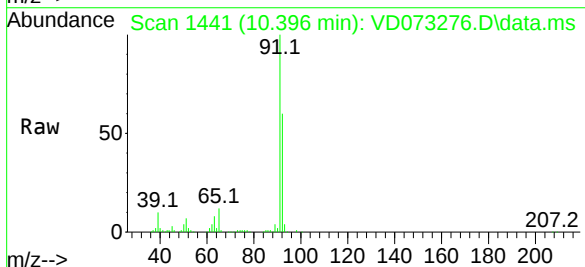
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

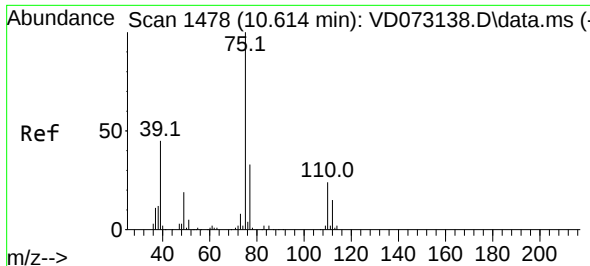
Tgt Ion: 43 Resp: 212397
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0



#52
Toluene
Concen: 22.010 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 92 Resp: 214396
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4

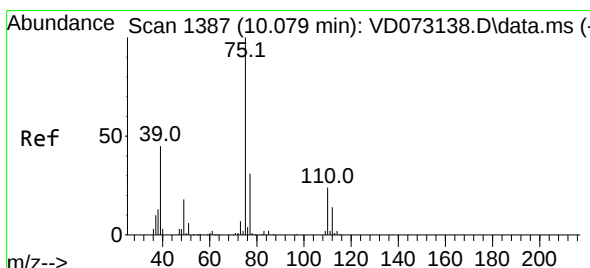
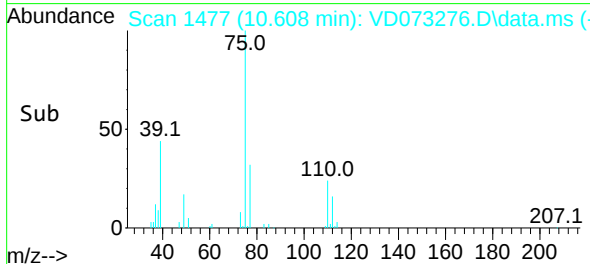
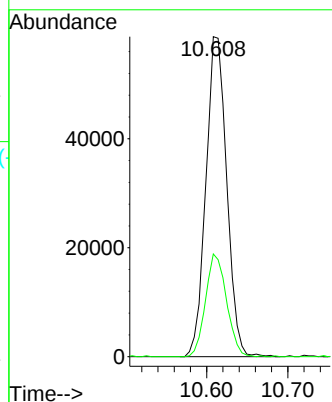
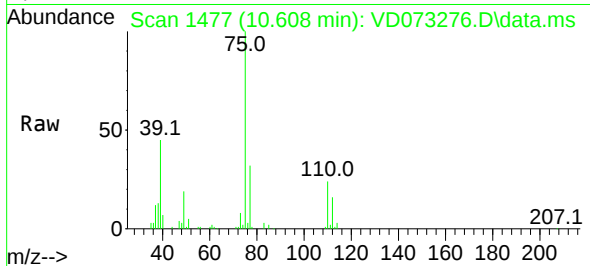




#53
 t-1,3-Dichloropropene
 Concen: 21.264 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

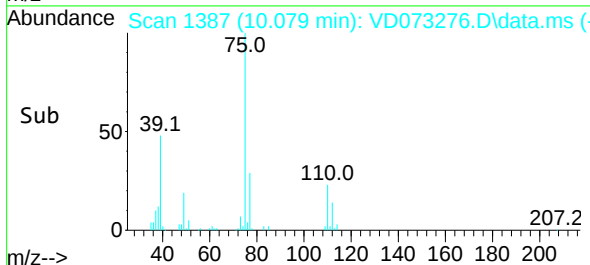
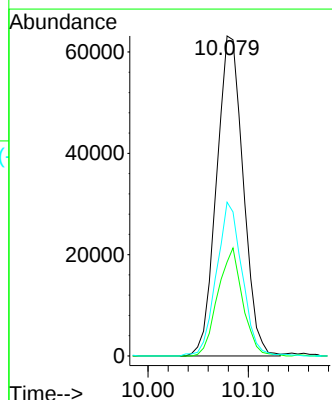
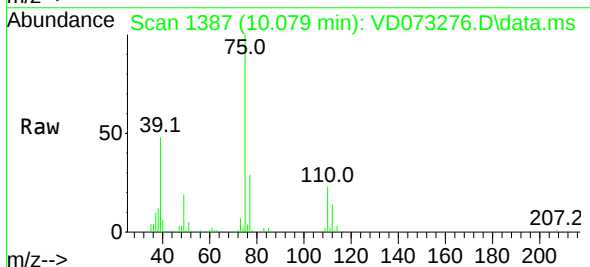
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBSD01

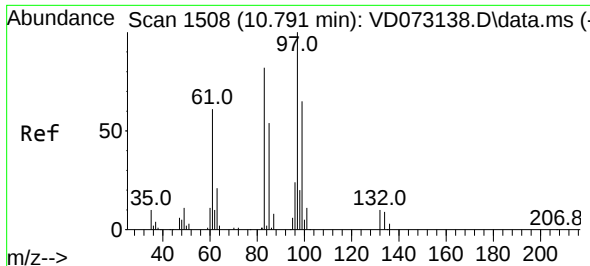
Tgt Ion: 75 Resp: 104796
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.747 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

Tgt Ion: 75 Resp: 116466
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.8 37.2
 39 48.0 46.8 70.2

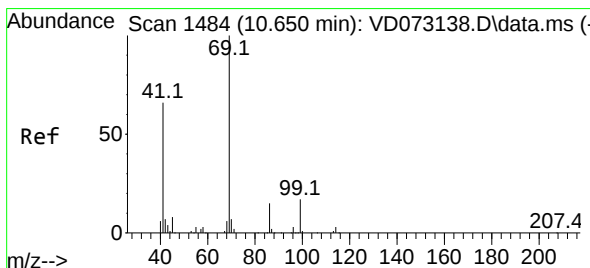
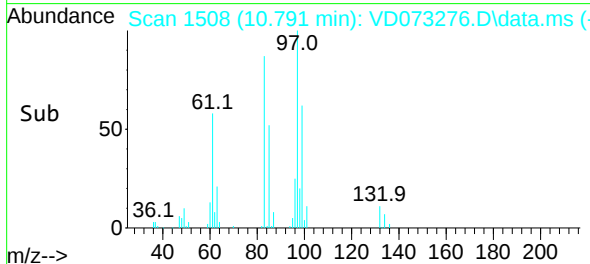
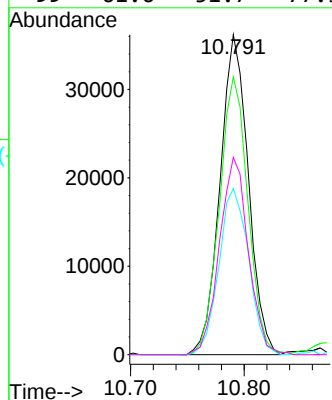
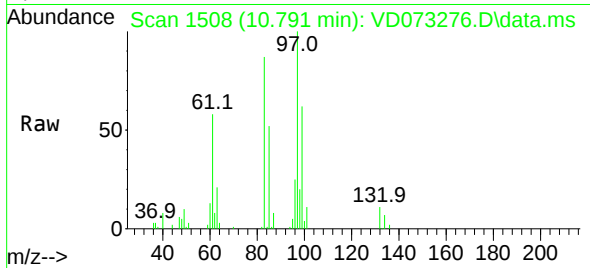




#55
1,1,2-Trichloroethane
Concen: 21.738 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

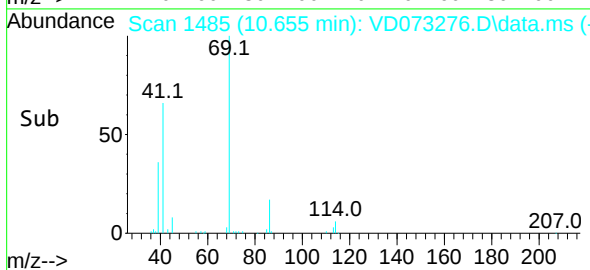
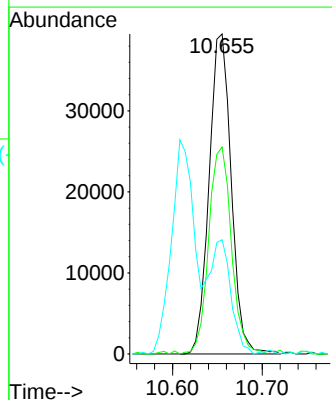
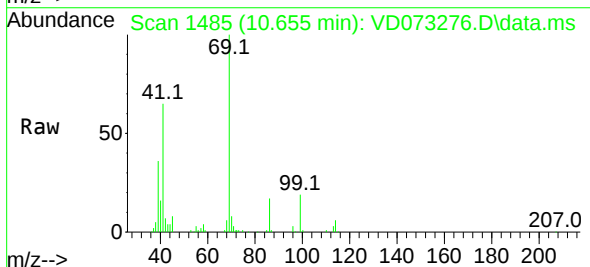
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

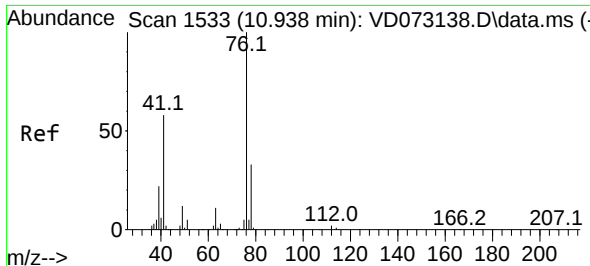
Tgt Ion: 97	Resp: 62673
Ion Ratio	Lower Upper
97 100	
83 86.8	69.0 103.4
85 51.9	42.6 63.8
99 61.6	51.7 77.5



#56
Ethyl methacrylate
Concen: 21.075 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 69	Resp: 67556
Ion Ratio	Lower Upper
69 100	
41 66.5	63.0 94.6
39 30.5	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 21.980 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

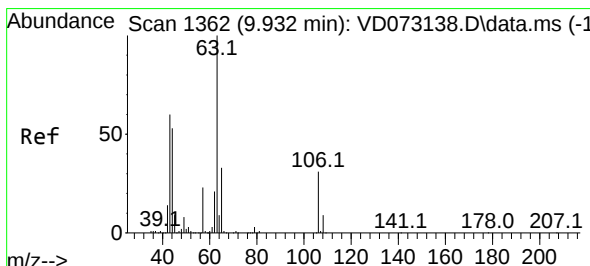
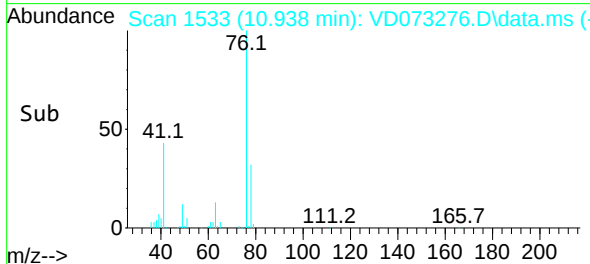
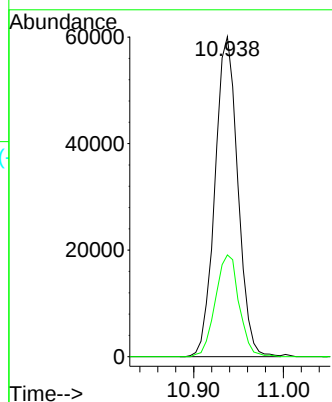
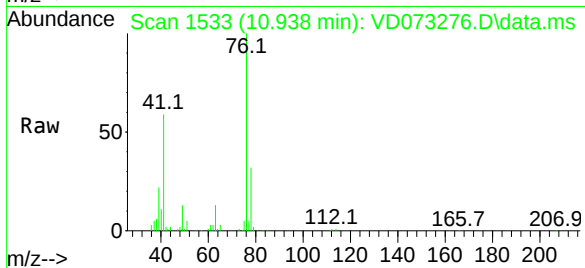
VD0523SBSD01

Tgt Ion: 76 Resp: 106329

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 22.211 ug/l

RT: 9.967 min Scan# 1368

Delta R.T. 0.035 min

Lab File: VD073276.D

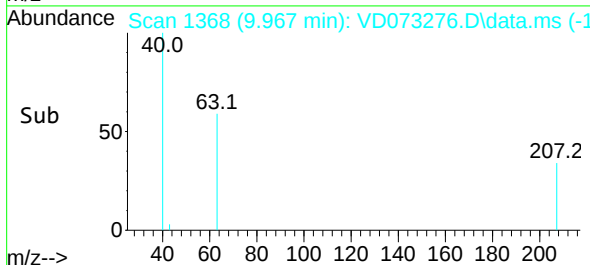
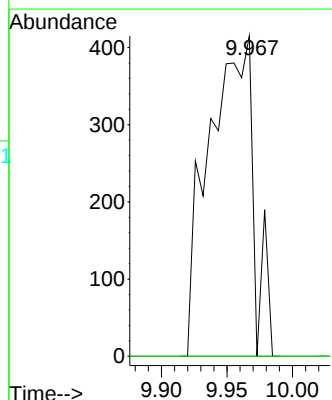
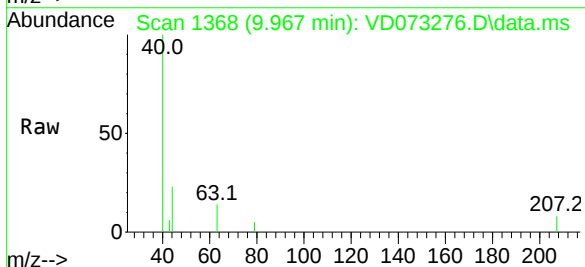
Acq: 23 May 2022 11:55

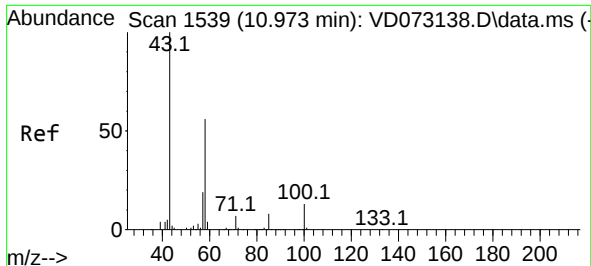
Tgt Ion: 63 Resp: 983

Ion Ratio Lower Upper

63 100

106 0.0 21.4 32.0#

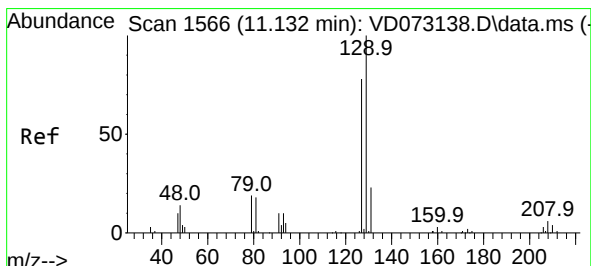
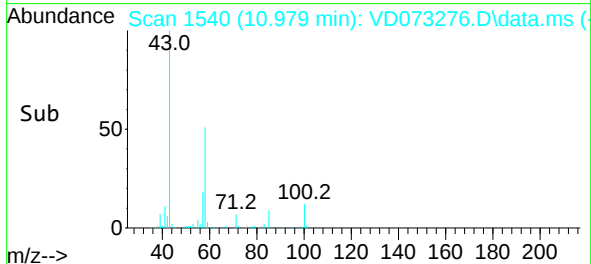
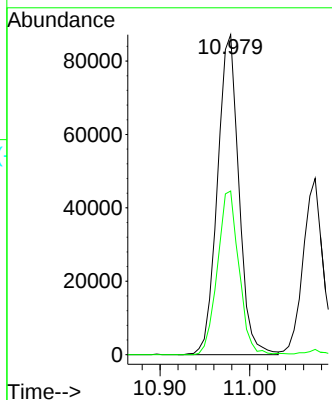
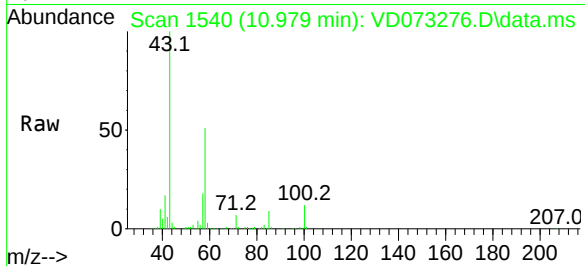




#59
2-Hexanone
Concen: 108.064 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

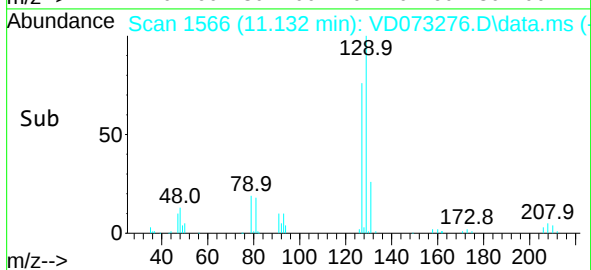
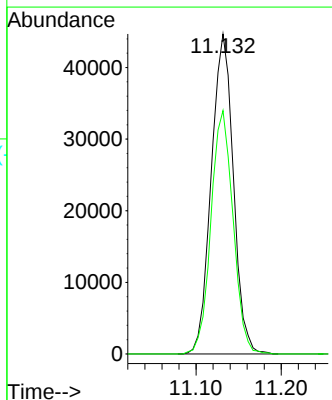
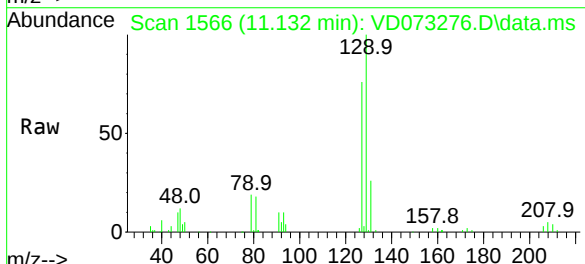
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

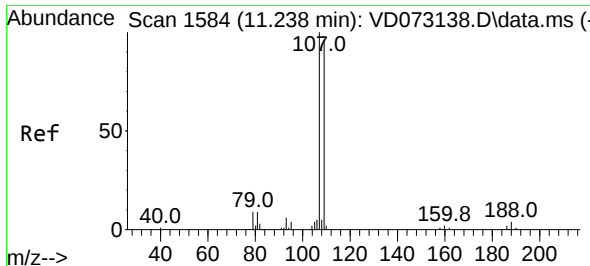
Tgt Ion: 43 Resp: 144496
Ion Ratio Lower Upper
43 100
58 51.4 25.3 75.9



#60
Dibromochloromethane
Concen: 22.394 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 129 Resp: 80506
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6

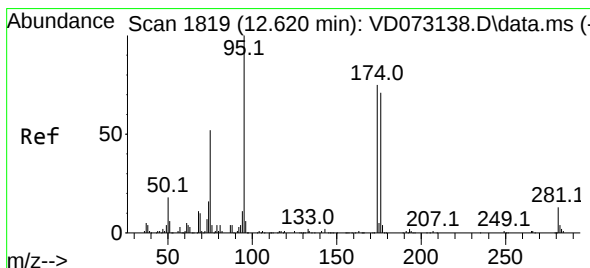
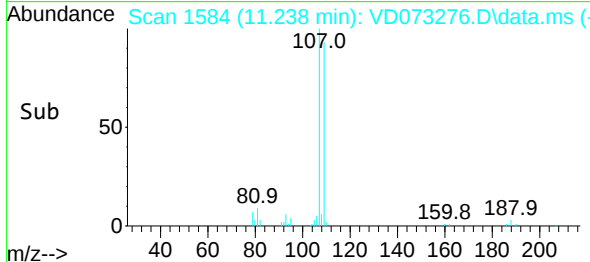
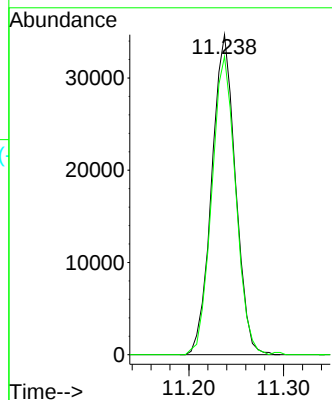
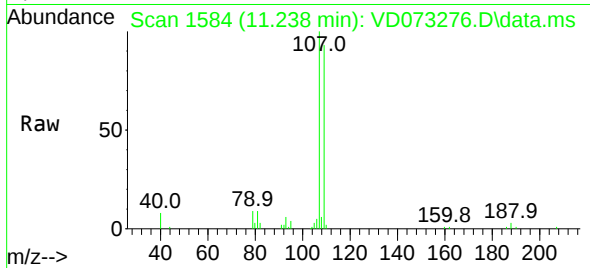




#61
1,2-Dibromoethane
Concen: 21.913 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

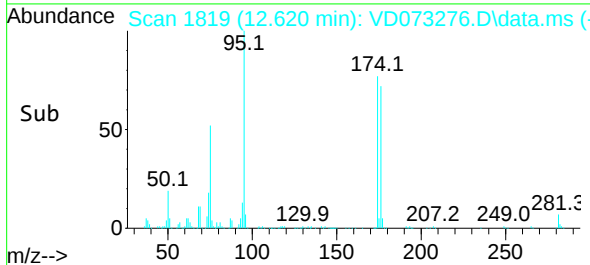
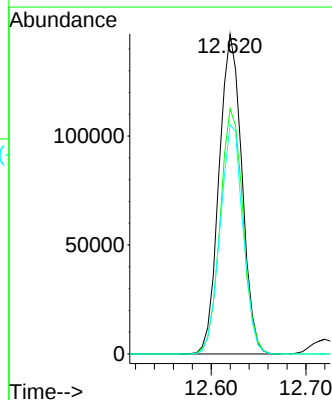
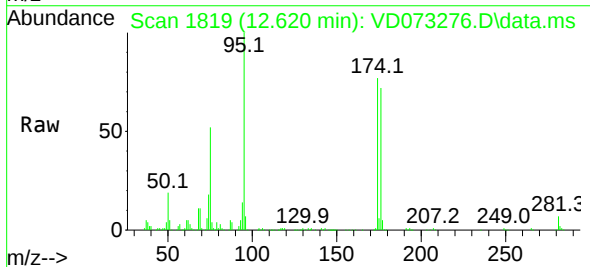
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

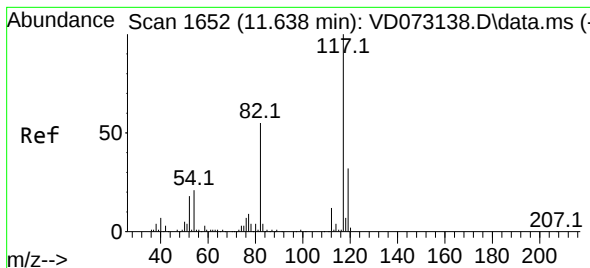
Tgt Ion:107 Resp: 60372
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.361 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 95 Resp: 245494
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 72.2 0.0 145.4

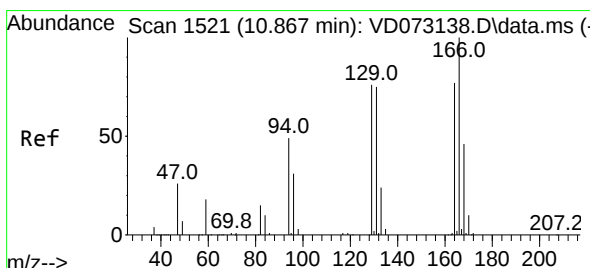
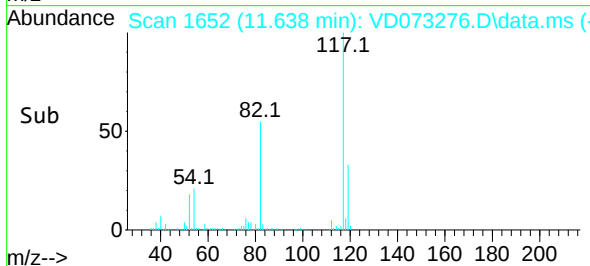
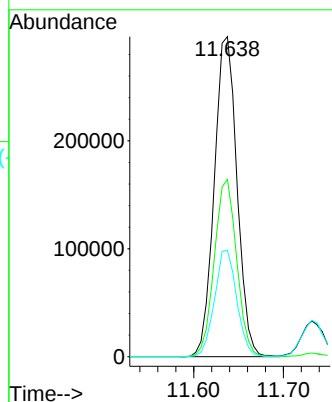
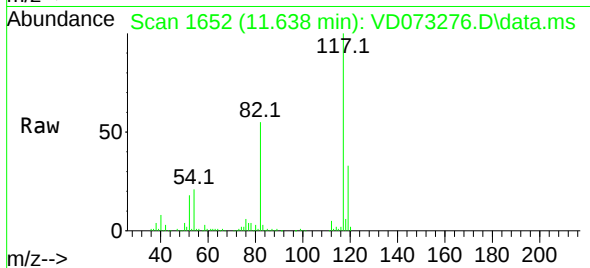




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

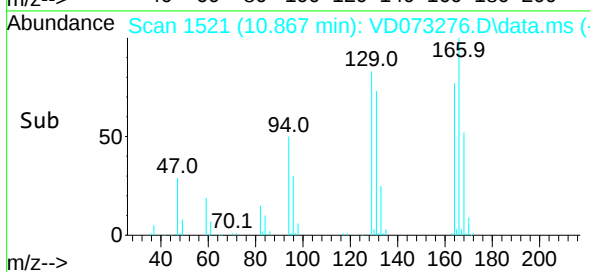
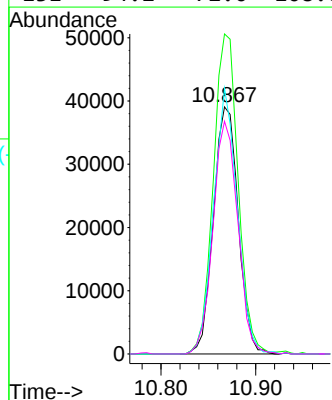
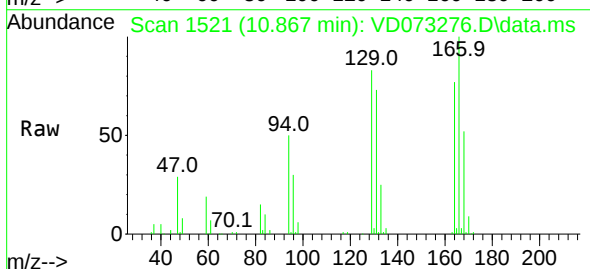
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

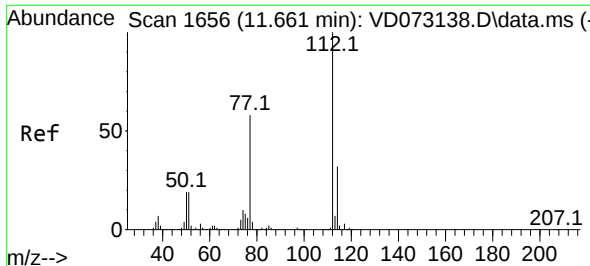
Tgt Ion:117 Resp: 521804
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 20.811 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion:164 Resp: 71125
Ion Ratio Lower Upper
164 100
166 129.6 98.5 147.7
129 107.6 74.6 111.8
131 94.2 72.0 108.0

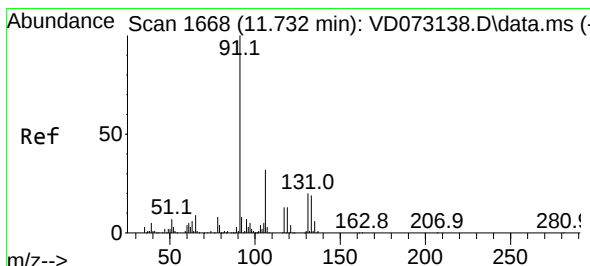
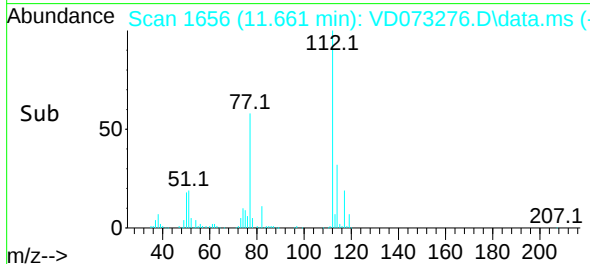
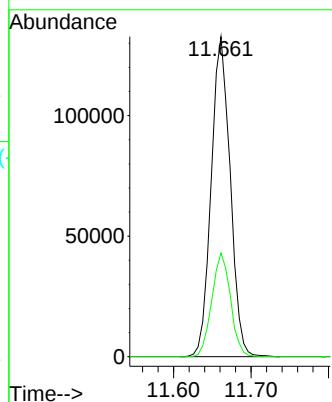
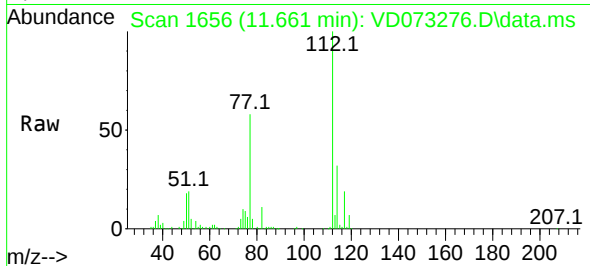




#65
Chlorobenzene
Concen: 21.098 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

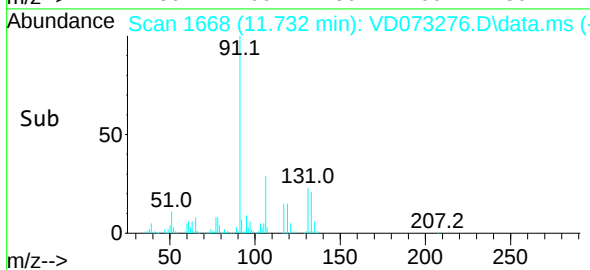
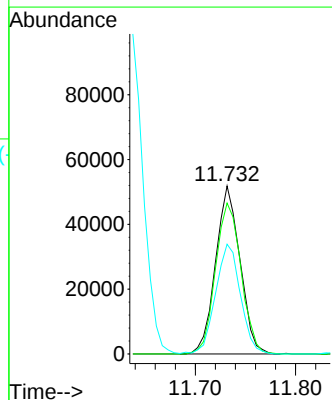
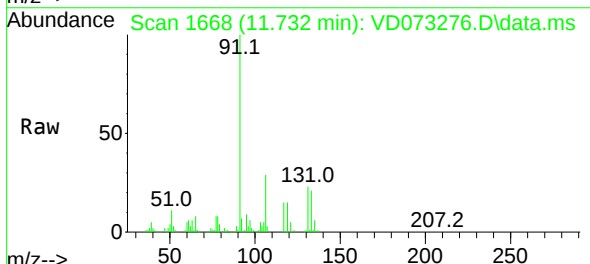
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

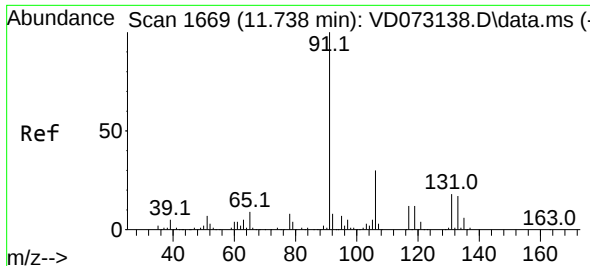
Tgt Ion:112 Resp: 225845
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.111 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion:131 Resp: 87781
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 66.5 31.9 95.9

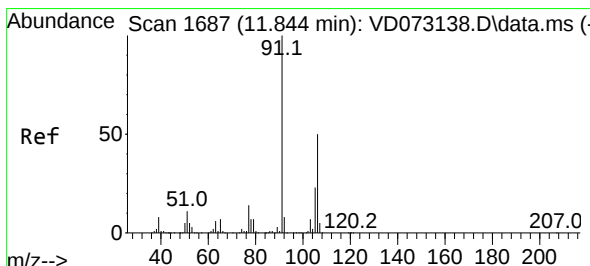
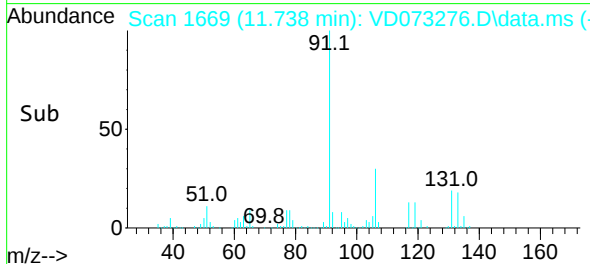
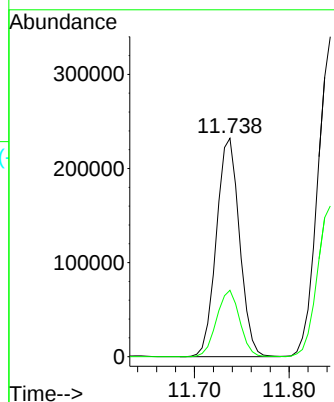
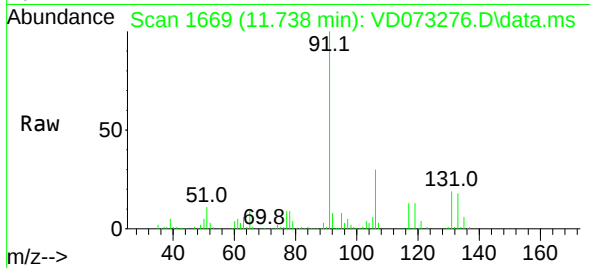




#67
Ethyl Benzene
Concen: 20.990 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

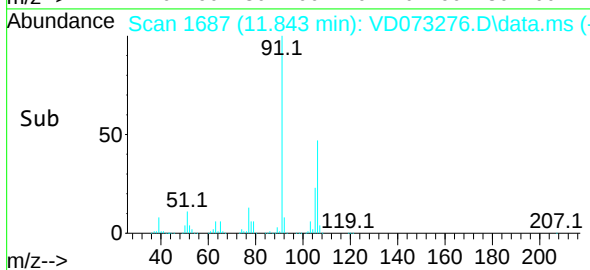
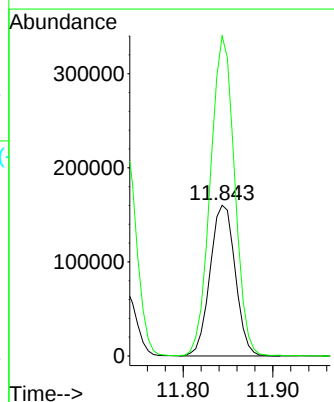
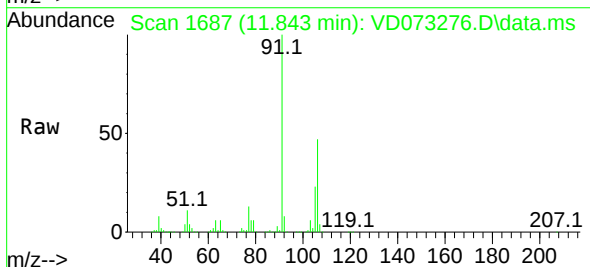
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

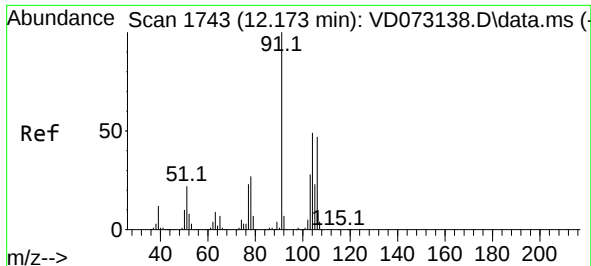
Tgt Ion: 91 Resp: 394436
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 42.722 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 106 Resp: 311904
Ion Ratio Lower Upper
106 100
91 204.3 163.7 245.5

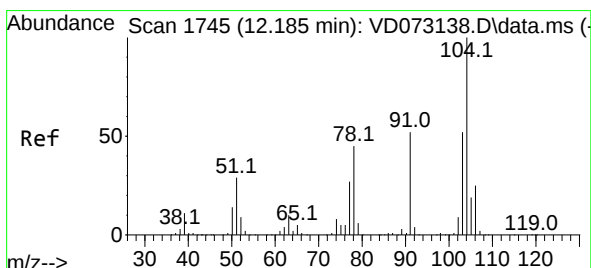
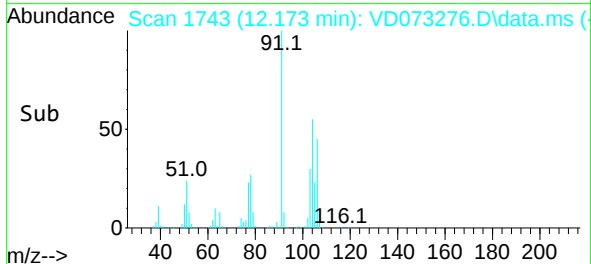
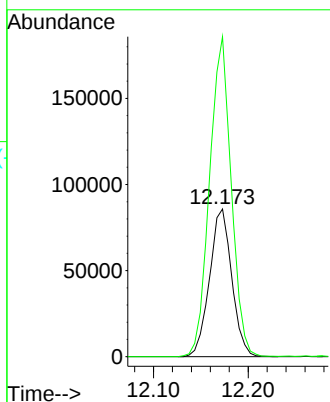
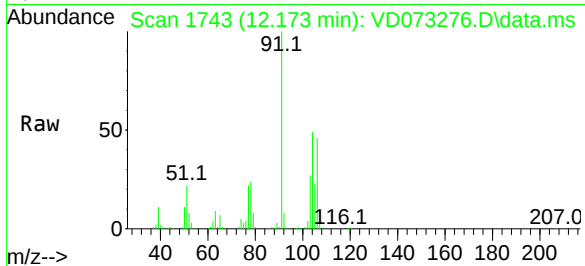




#69
o-Xylene
Concen: 20.856 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

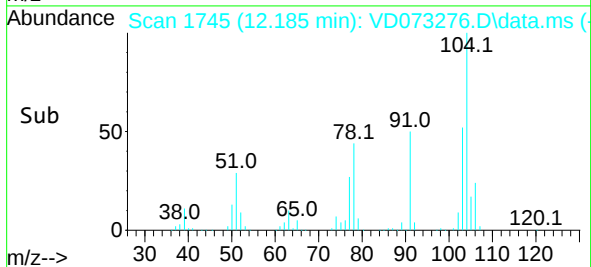
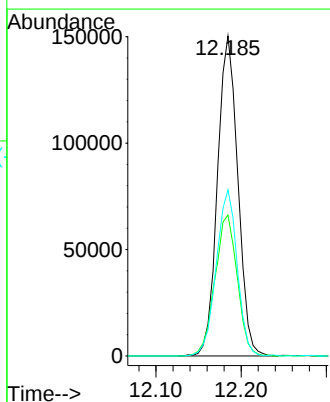
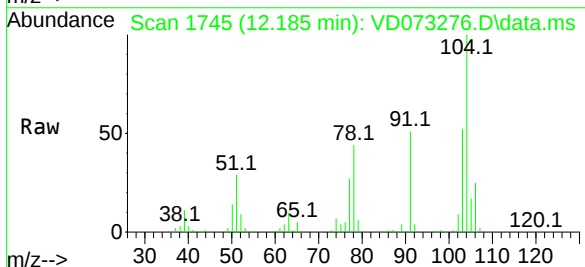
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

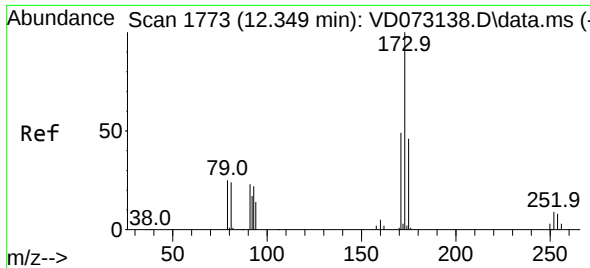
Tgt Ion:106 Resp: 139878
Ion Ratio Lower Upper
106 100
91 211.4 110.4 331.2



#70
Styrene
Concen: 21.698 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion:104 Resp: 250381
Ion Ratio Lower Upper
104 100
78 48.1 41.8 62.8
103 53.3 44.2 66.4

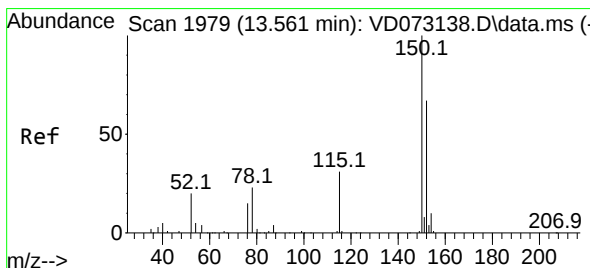
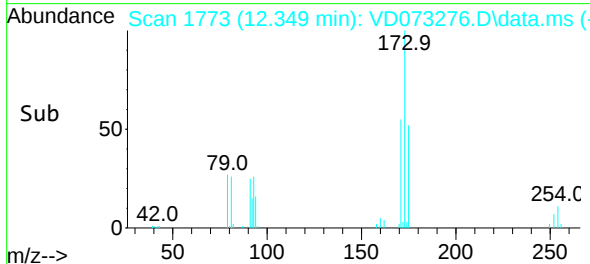
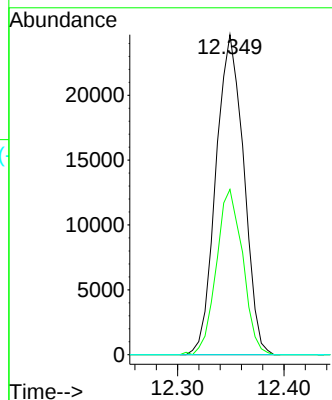
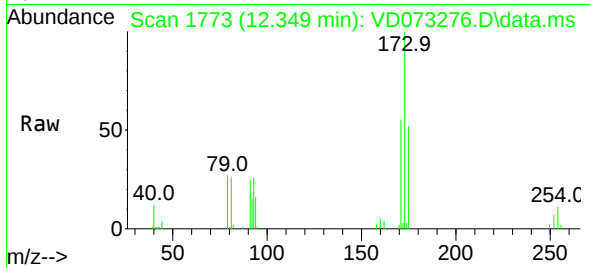




#71
Bromoform
Concen: 21.870 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

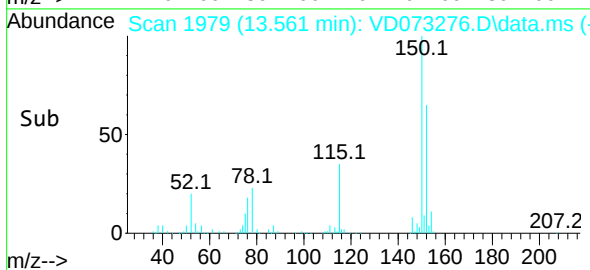
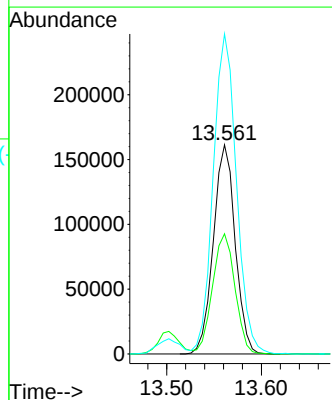
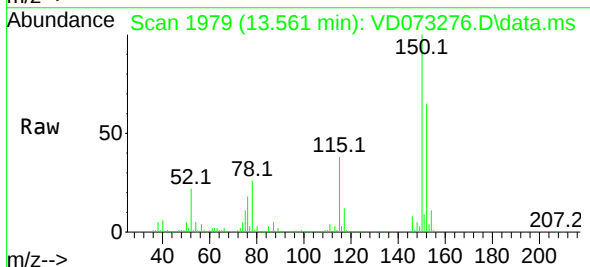
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

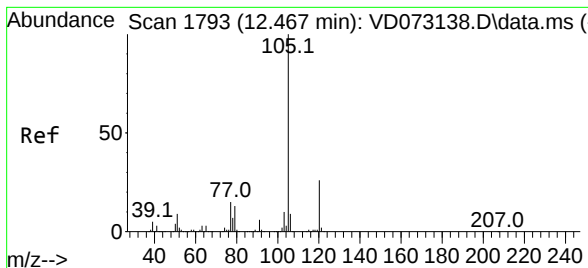
Tgt Ion:173 Resp: 44686
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion:152 Resp: 258197
Ion Ratio Lower Upper
152 100
115 59.3 31.3 93.8
150 163.0 0.0 348.6





#73

Isopropylbenzene

Concen: 20.393 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

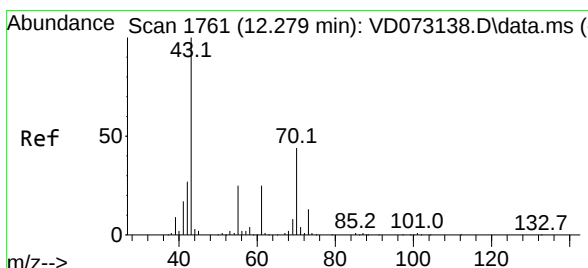
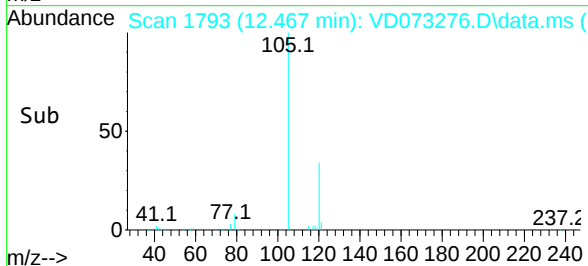
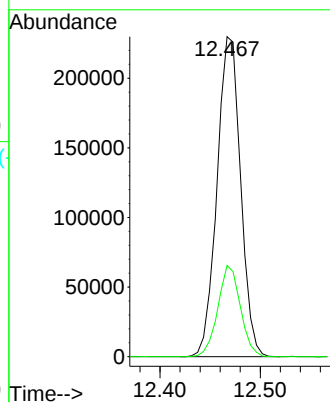
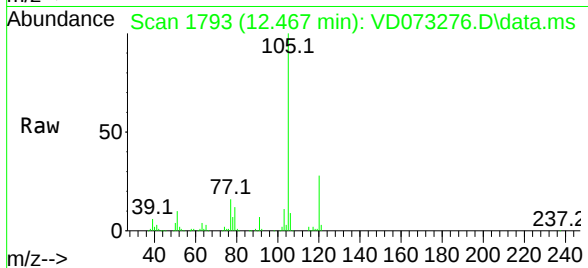
VD0523SBSD01

Tgt Ion:105 Resp: 375365

Ion Ratio Lower Upper

105 100

120 27.2 13.0 38.9



#74

N-ethyl acetate

Concen: 19.697 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Tgt Ion: 43 Resp: 79092

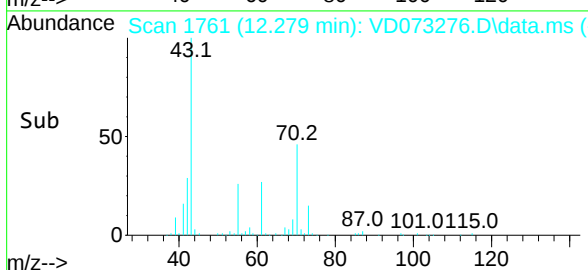
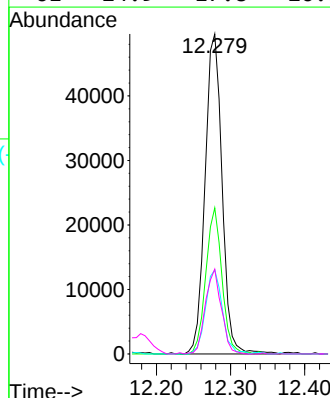
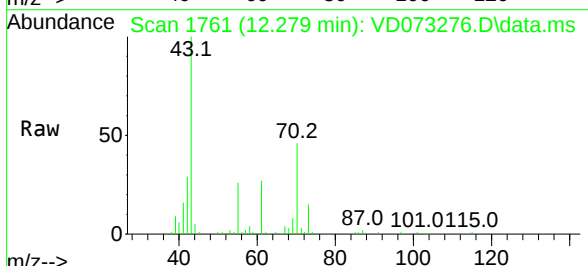
Ion Ratio Lower Upper

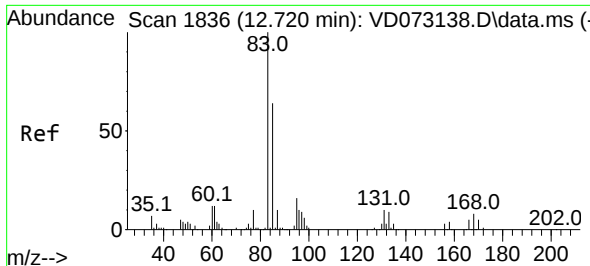
43 100

70 43.3 31.3 46.9

55 25.9 20.0 30.0

61 24.9 17.8 26.8

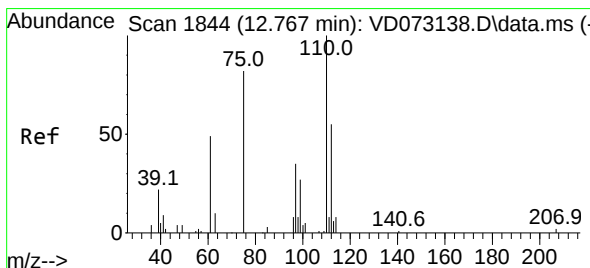
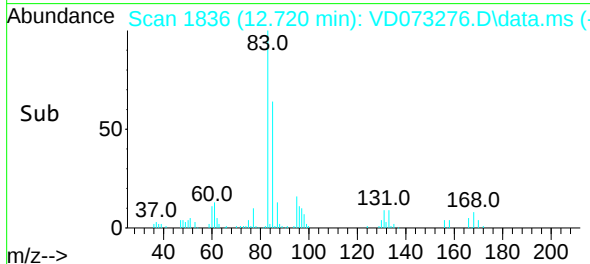
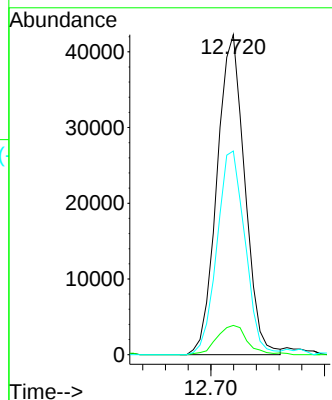
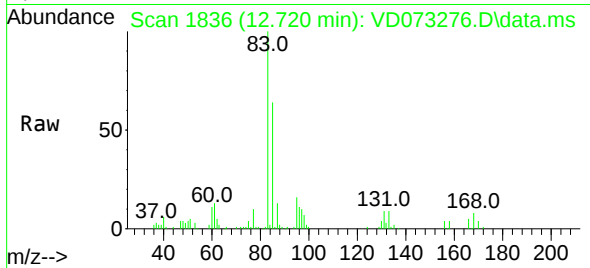




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.142 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

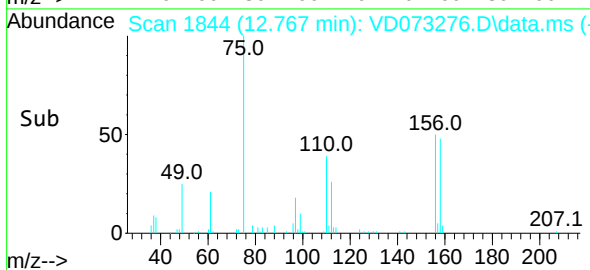
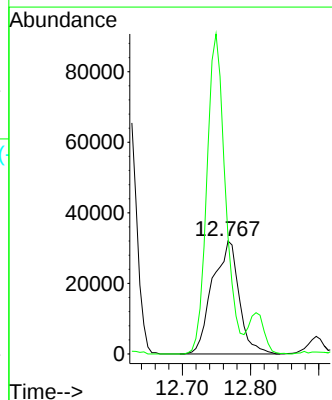
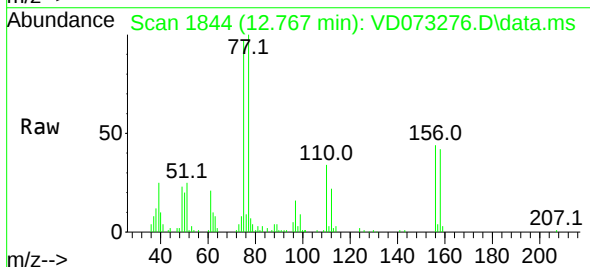
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBSD01

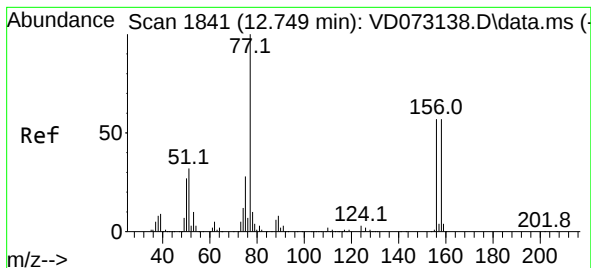
Tgt Ion: 83 Resp: 71773
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.283 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

Tgt Ion: 75 Resp: 86850
 Ion Ratio Lower Upper
 75 100
 77 198.7 0.0 0.0#





#77

Bromobenzene

Concen: 20.609 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

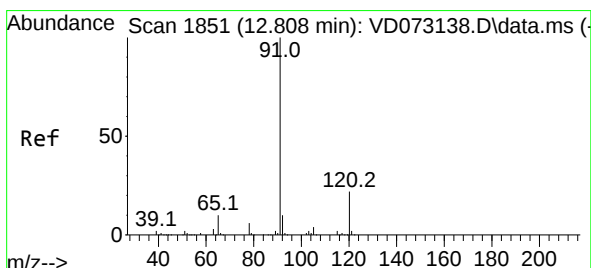
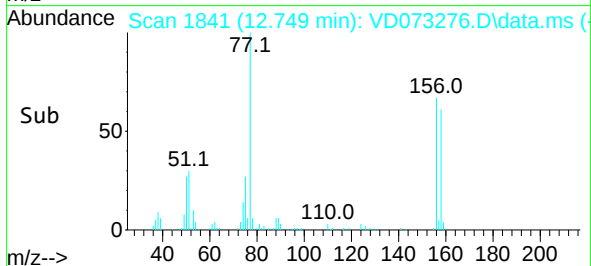
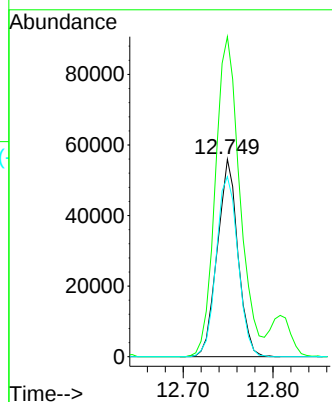
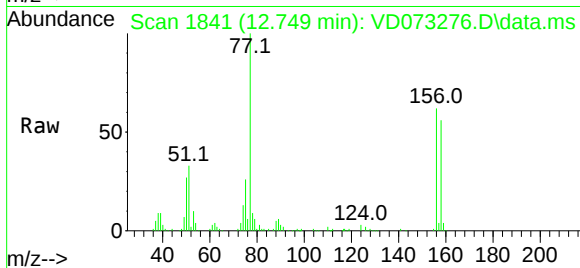
Tgt Ion:156 Resp: 89297

Ion Ratio Lower Upper

156 100

77 193.3 102.8 308.3

158 96.4 48.7 146.1



#78

n-propylbenzene

Concen: 20.935 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073276.D

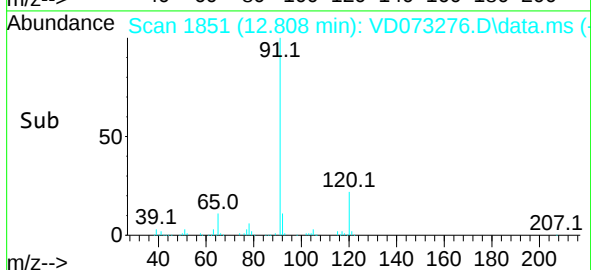
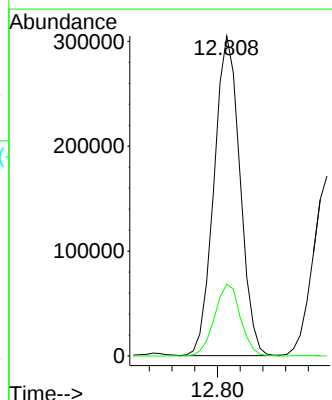
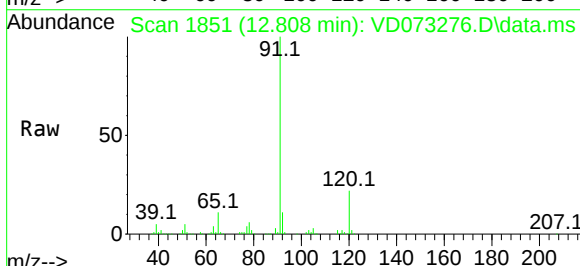
Acq: 23 May 2022 11:55

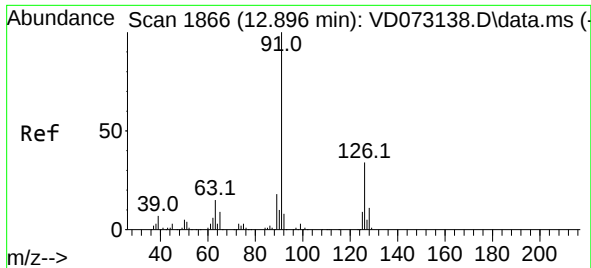
Tgt Ion: 91 Resp: 483774

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9

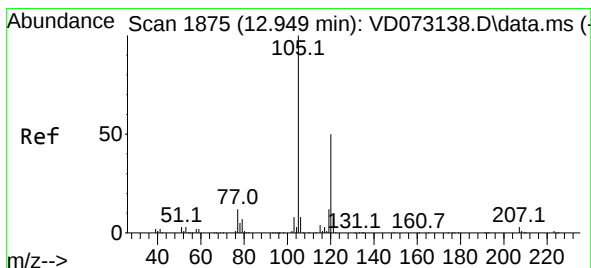
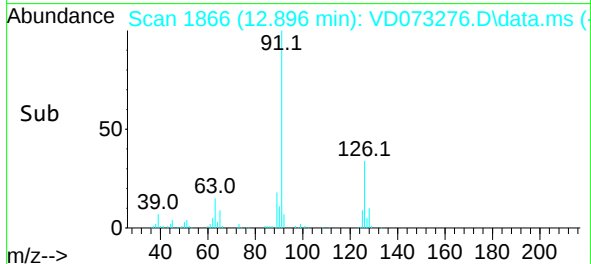
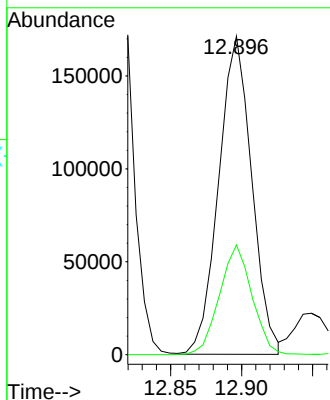
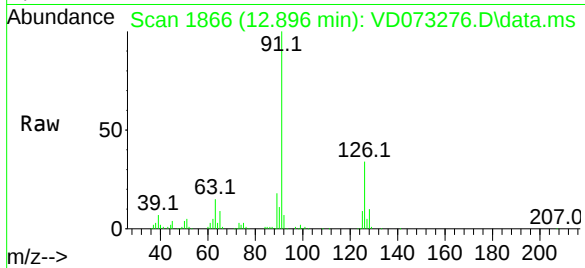




#79
2-Chlorotoluene
Concen: 20.752 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

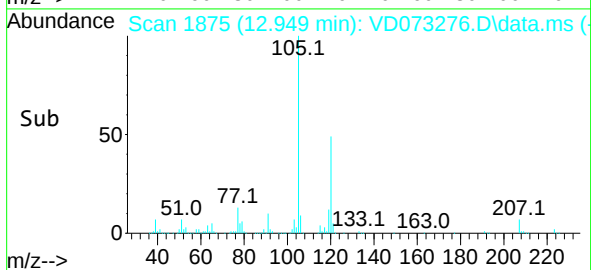
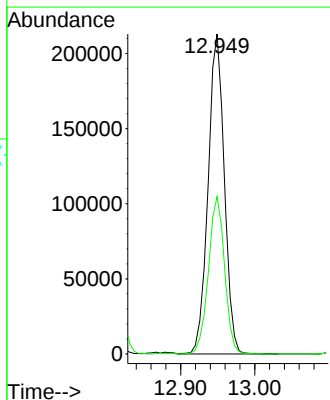
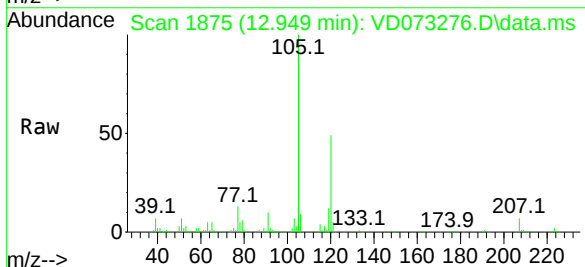
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

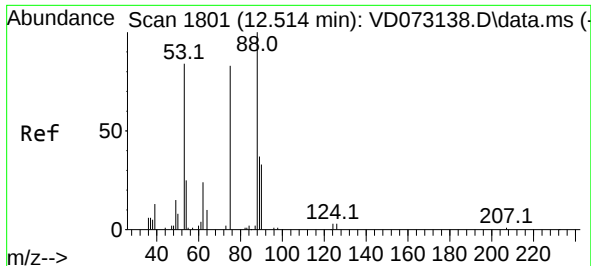
Tgt Ion: 91 Resp: 276883
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.773 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 105 Resp: 323893
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

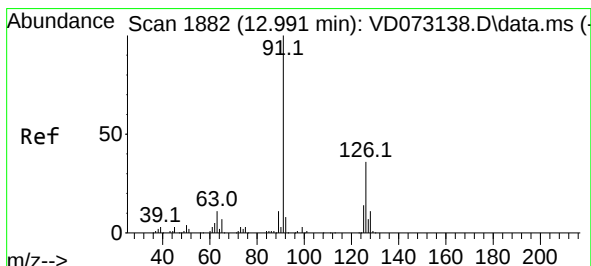
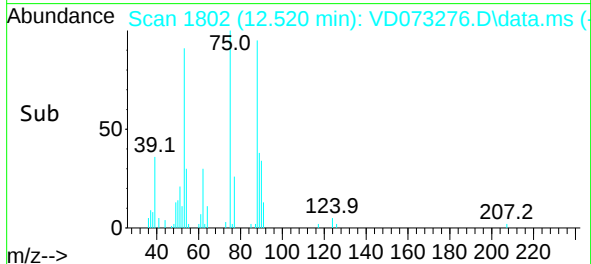
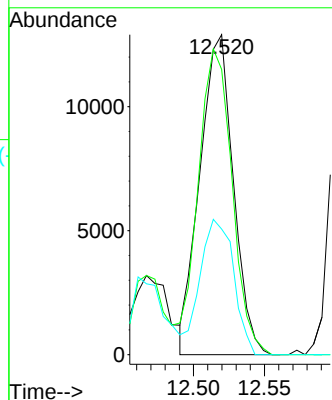
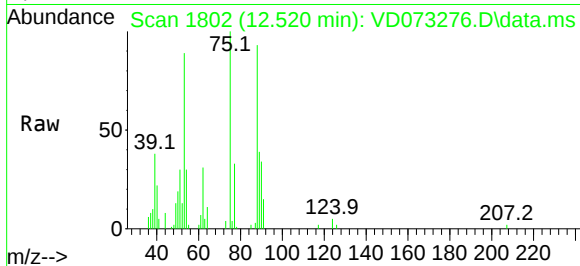




#81
trans-1,4-Dichloro-2-butene
Concen: 19.976 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

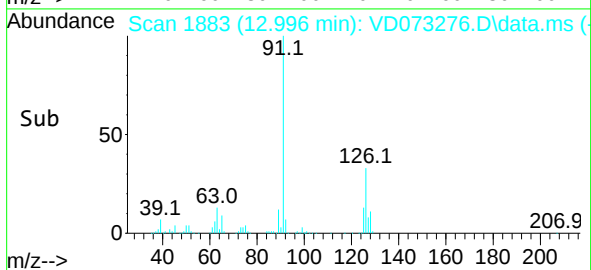
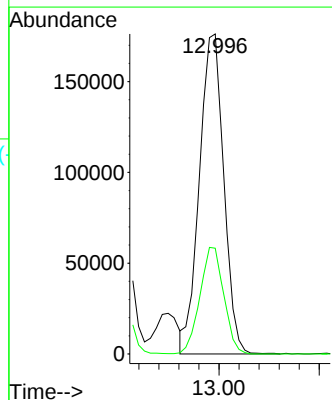
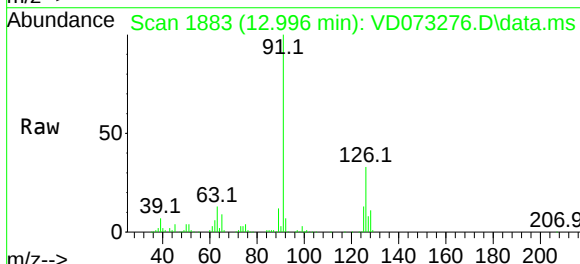
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

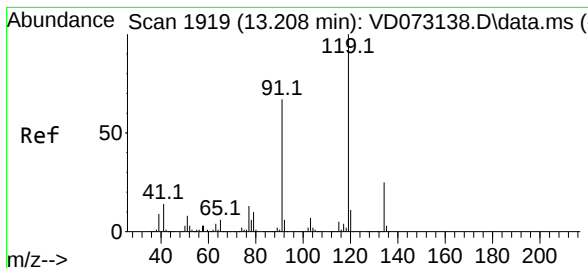
Tgt Ion: 75 Resp: 21080
Ion Ratio Lower Upper
75 100
53 98.0 86.5 129.7
89 42.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.297 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 91 Resp: 297842
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5





#83

tert-Butylbenzene

Concen: 20.967 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

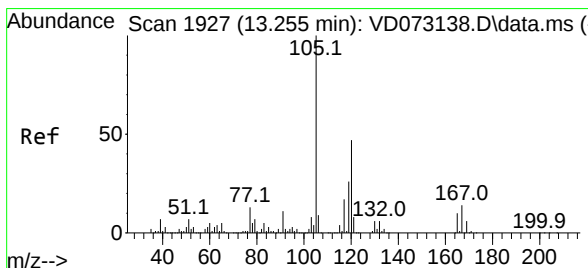
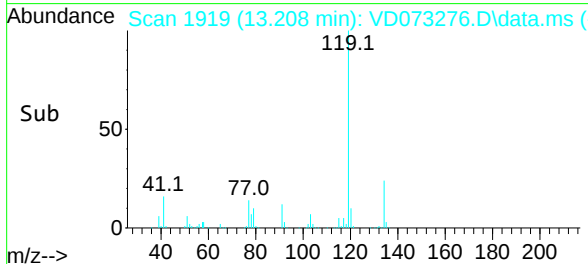
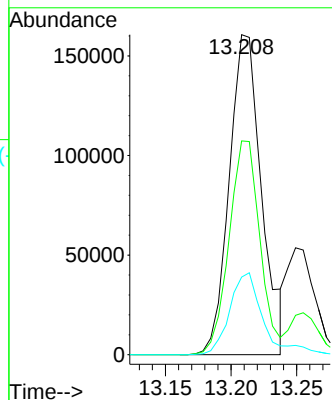
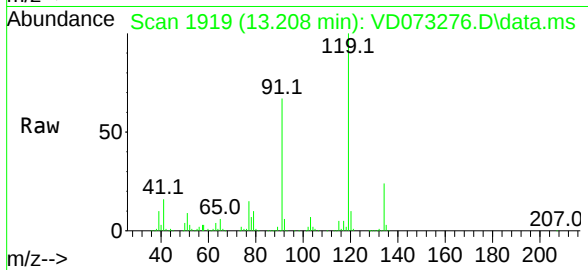
Tgt Ion:119 Resp: 275532

Ion Ratio Lower Upper

119 100

91 63.9 34.8 104.5

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.027 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073276.D

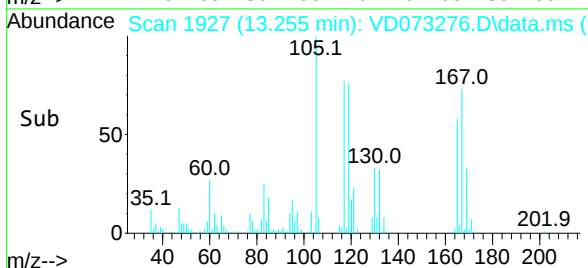
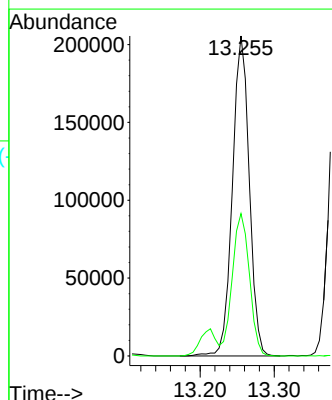
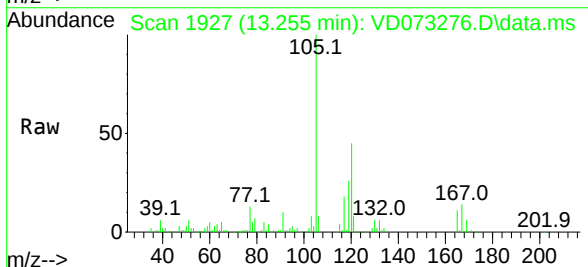
Acq: 23 May 2022 11:55

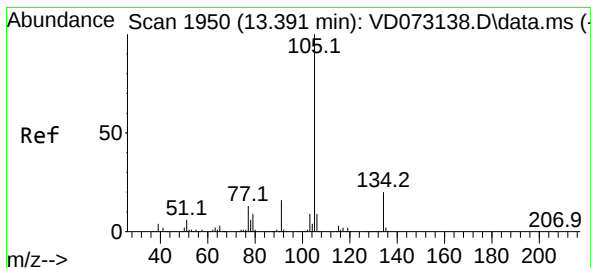
Tgt Ion:105 Resp: 323894

Ion Ratio Lower Upper

105 100

120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.199 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.001 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

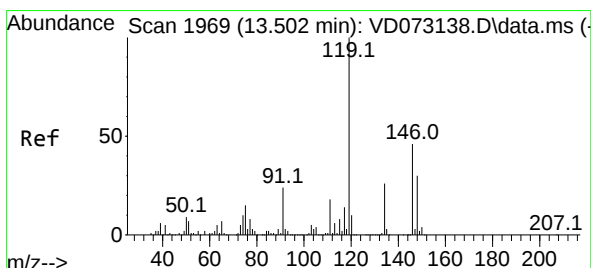
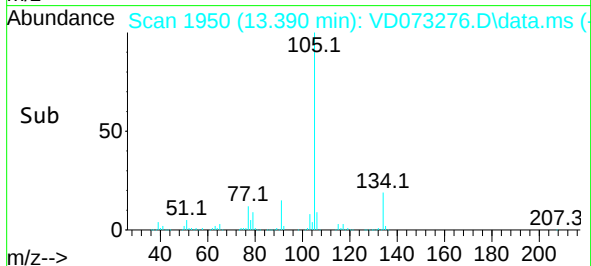
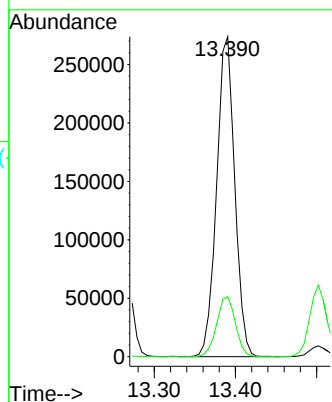
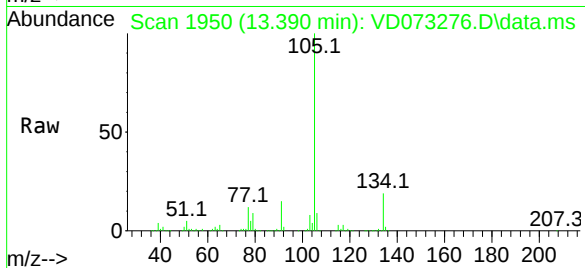
VD0523SBS01

Tgt Ion:105 Resp: 425364

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.163 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

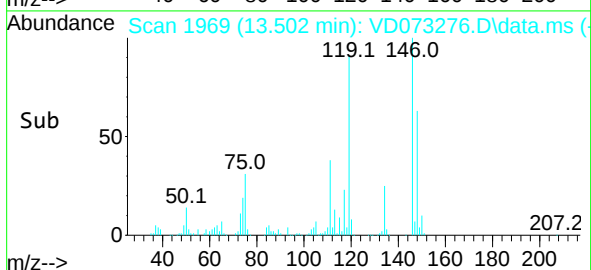
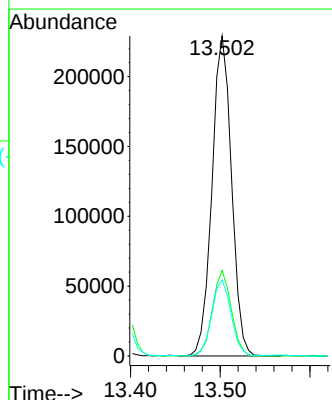
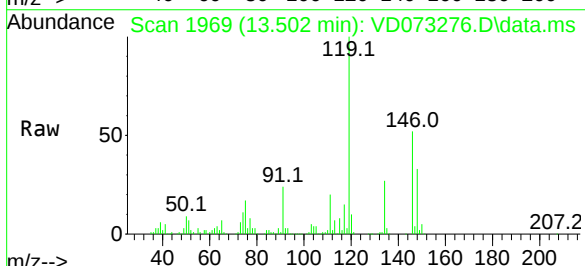
Tgt Ion:119 Resp: 346155

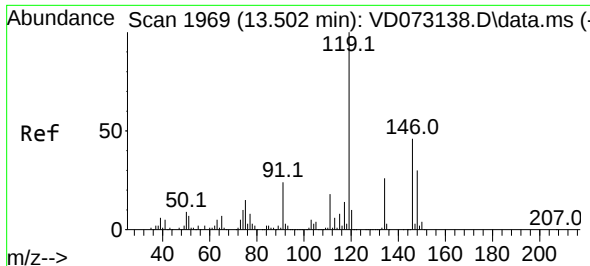
Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.6

91 23.6 12.1 36.3

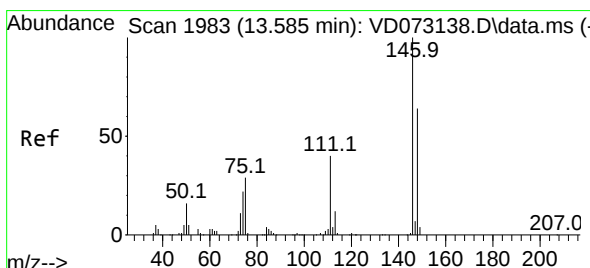
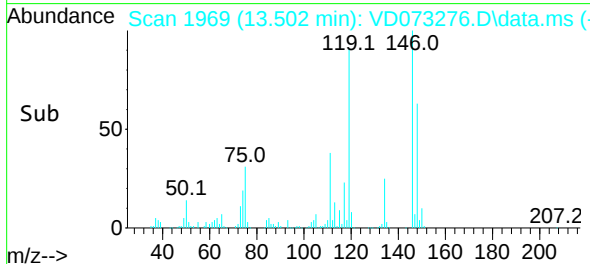
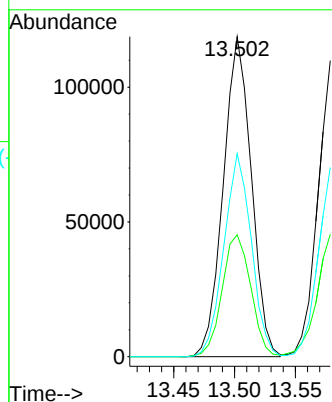
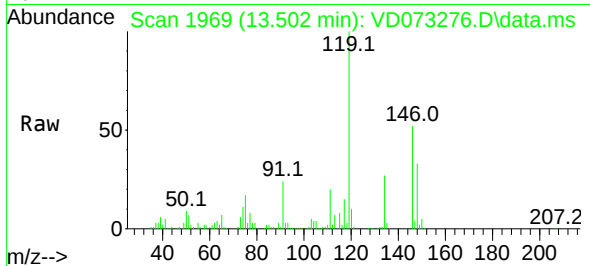




#87
 1,3-Dichlorobenzene
 Concen: 21.749 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

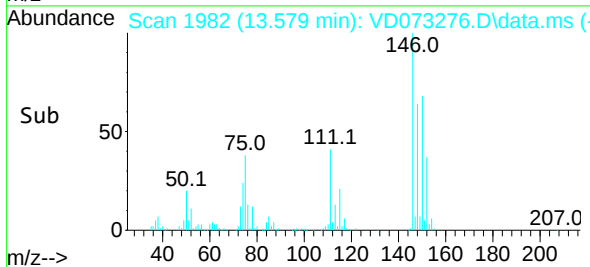
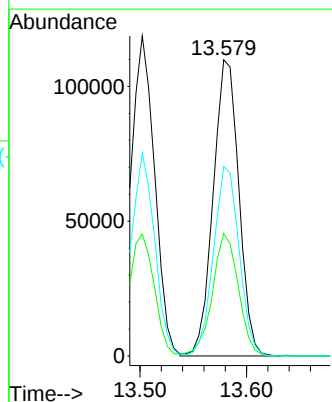
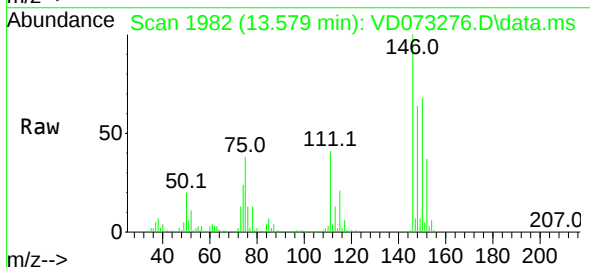
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBSD01

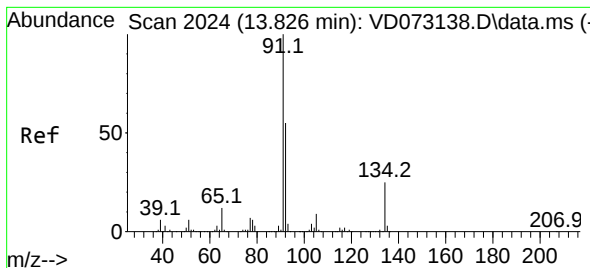
Tgt Ion:146 Resp: 189948
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.4 61.3
 148 62.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.848 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073276.D
 Acq: 23 May 2022 11:55

Tgt Ion:146 Resp: 183800
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.3 60.9
 148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 20.993 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

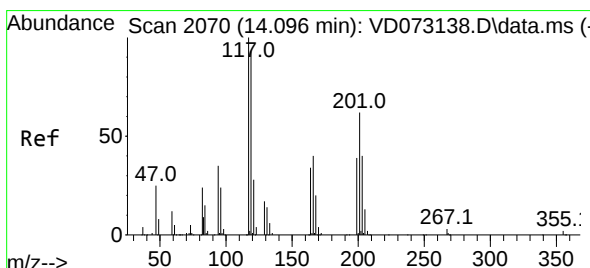
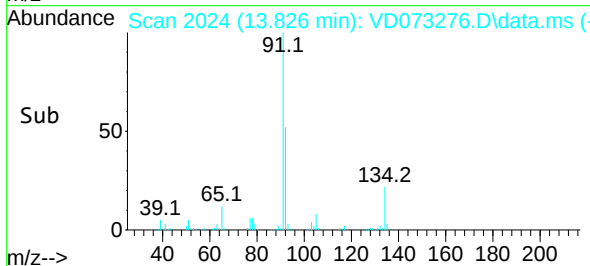
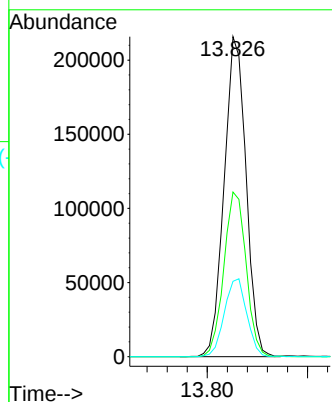
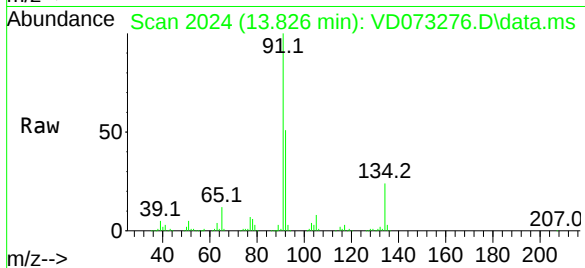
Tgt Ion: 91 Resp: 327175

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.8

134 25.0 12.3 36.9



#90

Hexachloroethane

Concen: 21.338 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073276.D

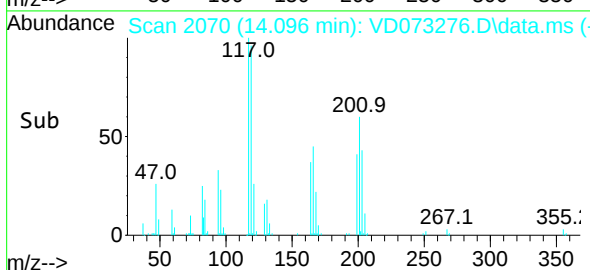
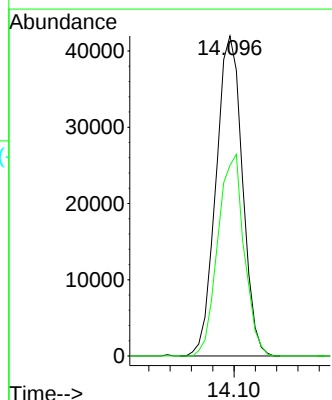
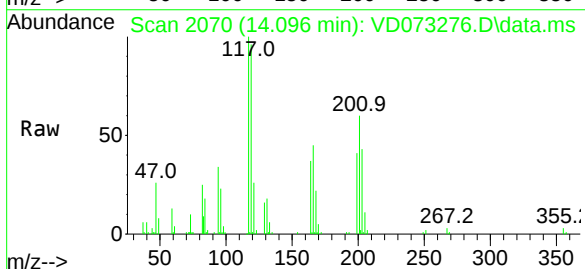
Acq: 23 May 2022 11:55

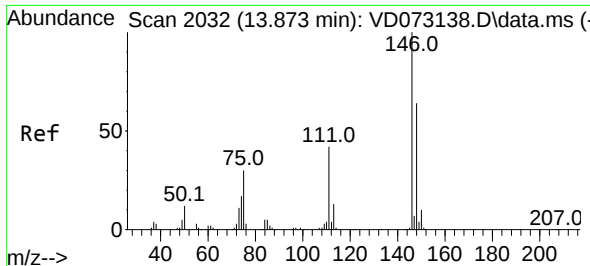
Tgt Ion: 117 Resp: 72217

Ion Ratio Lower Upper

117 100

201 62.6 33.4 100.2

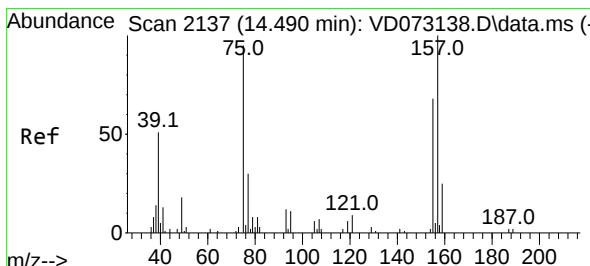
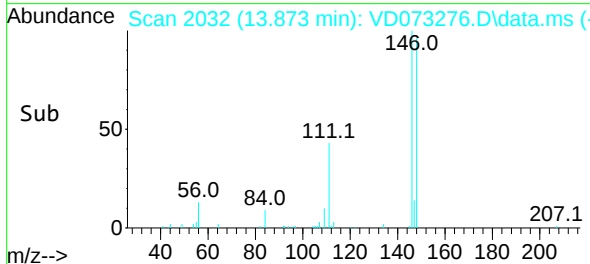
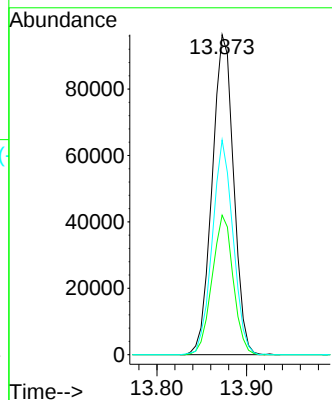
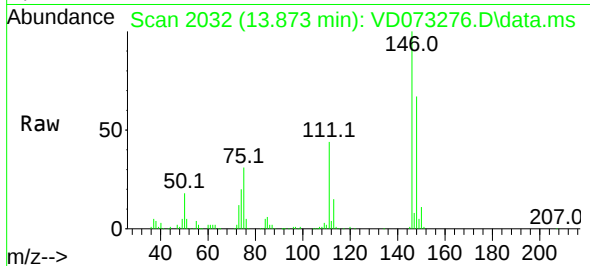




#91
1,2-Dichlorobenzene
Concen: 21.170 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

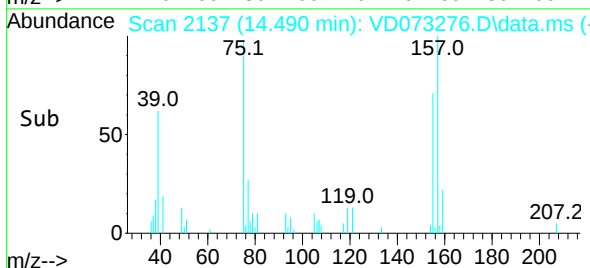
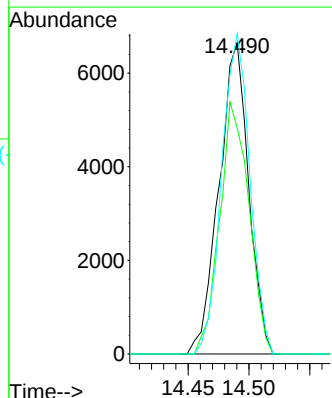
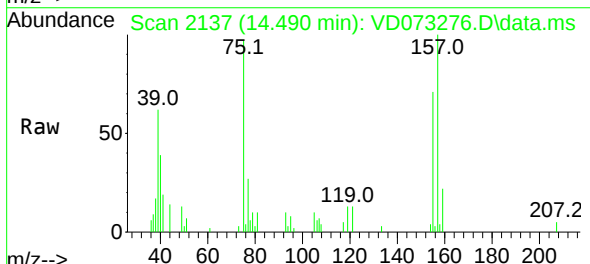
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

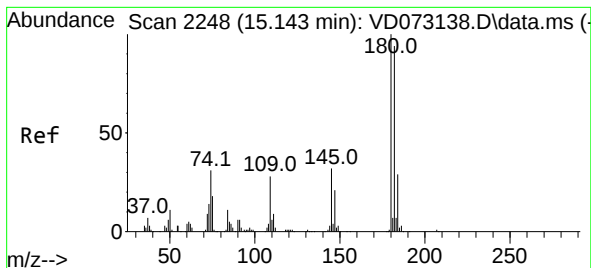
Tgt Ion:146 Resp: 159972
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.651 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073276.D
Acq: 23 May 2022 11:55

Tgt Ion: 75 Resp: 11256
Ion Ratio Lower Upper
75 100
155 79.9 36.8 110.3
157 97.9 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.944 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

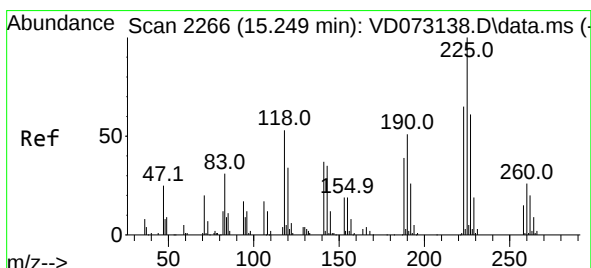
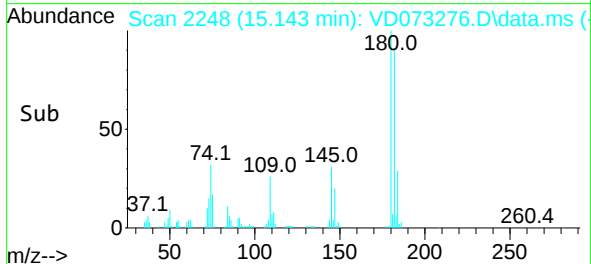
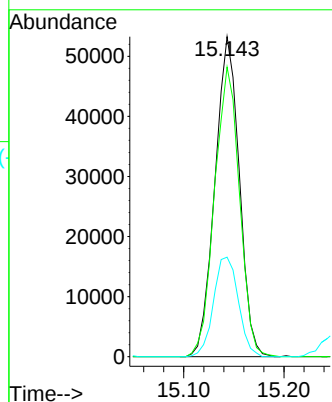
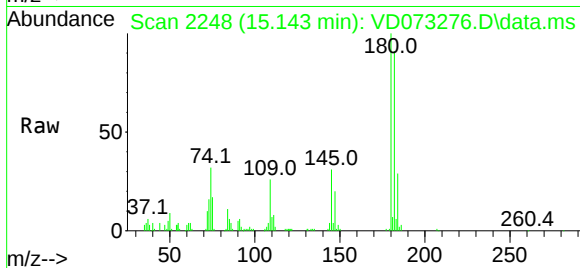
Tgt Ion:180 Resp: 89853

Ion Ratio Lower Upper

180 100

182 92.7 47.3 142.0

145 31.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.105 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

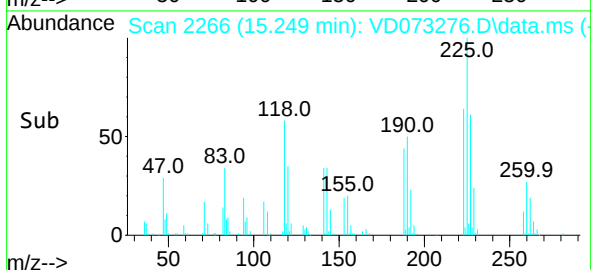
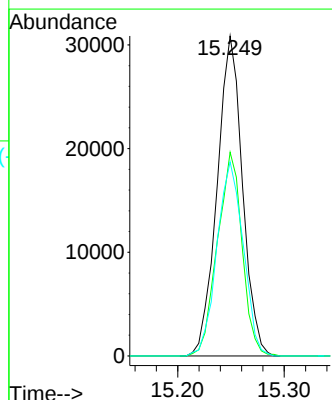
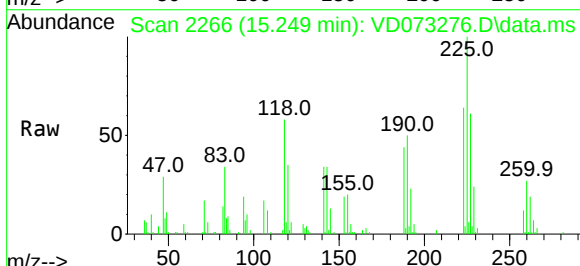
Tgt Ion:225 Resp: 51022

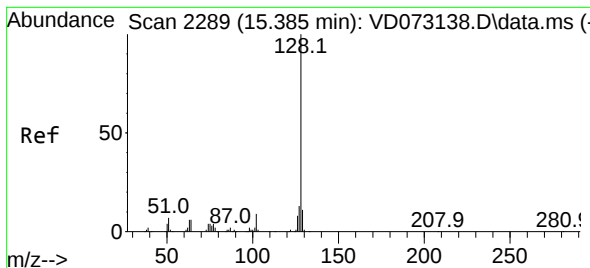
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 62.9 32.4 97.0





#95

Naphthalene

Concen: 19.776 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBSD01

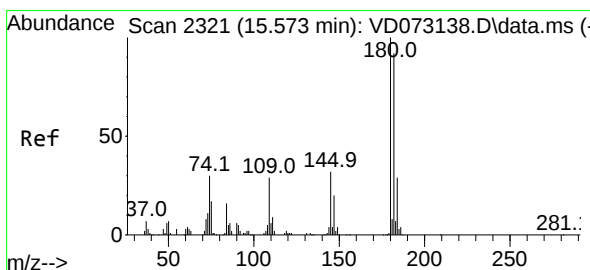
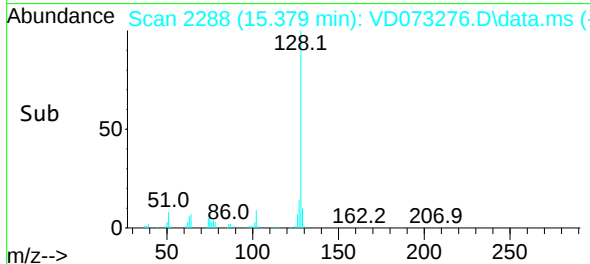
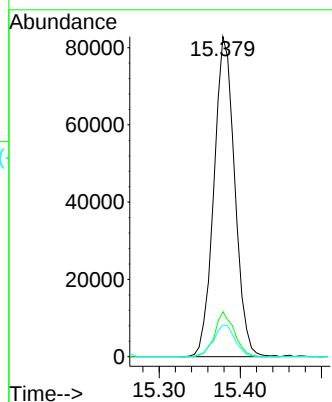
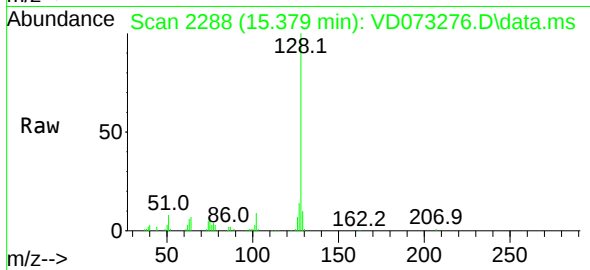
Tgt Ion:128 Resp: 147630

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.958 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073276.D

Acq: 23 May 2022 11:55

Tgt Ion:180 Resp: 79708

Ion Ratio Lower Upper

180 100

182 91.4 47.6 142.9

145 33.7 17.1 51.3

