

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073382.D
 Acq On : 26 May 2022 12:18
 Operator : VA/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Quant Time: May 26 16:57:17 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	302451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	519824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	498571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	253026	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	173907	52.029	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.060%	
35) Dibromofluoromethane	7.908	113	187368	54.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.240%	
50) Toluene-d8	10.332	98	665874	52.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	12.620	95	247834	55.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	66791	22.100	ug/l	100
3) Chloromethane	2.209	50	66441	19.442	ug/l	96
4) Vinyl Chloride	2.350	62	61480	19.674	ug/l	97
5) Bromomethane	2.750	94	46411	20.811	ug/l	90
6) Chloroethane	2.915	64	40371	21.016	ug/l	98
7) Trichlorofluoromethane	3.268	101	117909	21.339	ug/l	97
8) Diethyl Ether	3.709	74	32145	21.171	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	68455	20.764	ug/l	94
10) Methyl Iodide	4.297	142	63931	17.973	ug/l	98
11) Tert butyl alcohol	5.203	59	13528	26.086	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	60049	19.756	ug/l	86
13) Acrolein	3.920	56	21125	91.928	ug/l	94
14) Allyl chloride	4.715	41	90765	18.500	ug/l #	92
15) Acrylonitrile	5.414	53	73305	105.582	ug/l	99
16) Acetone	4.156	43	61831	106.797	ug/l #	88
17) Carbon Disulfide	4.409	76	181917	18.054	ug/l	100
18) Methyl Acetate	4.709	43	38059	23.640	ug/l	92
19) Methyl tert-butyl Ether	5.467	73	142542	20.585	ug/l	98
20) Methylene Chloride	4.956	84	100310	25.347	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	74853	20.368	ug/l	85
22) Diisopropyl ether	6.361	45	223723	21.752	ug/l #	90
23) Vinyl Acetate	6.303	43	554342	101.045	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	137814	20.875	ug/l	98
25) 2-Butanone	7.208	43	87729	103.572	ug/l	94
26) 2,2-Dichloropropane	7.203	77	117651	20.897	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	84004	20.658	ug/l	91
28) Bromochloromethane	7.544	49	45079	19.820	ug/l #	76
29) Tetrahydrofuran	7.561	42	56200	102.609	ug/l	96
30) Chloroform	7.703	83	152421	22.115	ug/l	98
31) Cyclohexane	7.979	56	113032	19.351	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	127254	21.110	ug/l	97
36) 1,1-Dichloropropene	8.103	75	106631	20.669	ug/l	96
37) Ethyl Acetate	7.291	43	43201	21.201	ug/l #	94
38) Carbon Tetrachloride	8.091	117	112730	21.557	ug/l	94
39) Methylcyclohexane	9.350	83	110407	19.203	ug/l	96
40) Benzene	8.344	78	317340	21.344	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	27201	22.911	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	91537	22.127	ug/l	95
43) Isopropyl Acetate	8.444	43	77102	20.471	ug/l #	91
44) Trichloroethene	9.108	130	84546	21.324	ug/l	97
45) 1,2-Dichloropropane	9.379	63	80652	21.540	ug/l	99
46) Dibromomethane	9.467	93	44448	21.614	ug/l	96
47) Bromodichloromethane	9.655	83	114975	21.851	ug/l #	94
48) Methyl methacrylate	9.450	41	37108	19.583	ug/l #	82
49) 1,4-Dioxane	9.455	88	9318	438.763	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	203221	103.884	ug/l	93
52) Toluene	10.397	92	208624	22.205	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	101389	21.329	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	122555	21.544	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	63632	22.882	ug/l	98
56) Ethyl methacrylate	10.655	69	66389	21.472	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	102032	21.867	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	132949	104.299	ug/l	97
59) 2-Hexanone	10.973	43	139134	107.880	ug/l	96
60) Dibromochloromethane	11.132	129	80007	23.073	ug/l	96
61) 1,2-Dibromoethane	11.238	107	58862	22.151	ug/l	98
64) Tetrachloroethene	10.873	164	68052	20.840	ug/l	96
65) Chlorobenzene	11.661	112	221148	21.622	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	82930	21.862	ug/l	97
67) Ethyl Benzene	11.738	91	374110	20.836	ug/l	99
68) m/p-Xylenes	11.844	106	304698	43.679	ug/l	98
69) o-Xylene	12.173	106	134449	20.980	ug/l	100
70) Styrene	12.185	104	242485	21.993	ug/l	98
71) Bromoform	12.355	173	45247	23.176	ug/l #	99
73) Isopropylbenzene	12.467	105	364439	20.204	ug/l	99
74) N-amyl acetate	12.279	43	75222	19.116	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	70574	21.214	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	85582	34.472	ug/l #	100
77) Bromobenzene	12.749	156	91895	21.642	ug/l	91
78) n-propylbenzene	12.808	91	468052	20.669	ug/l	99
79) 2-Chlorotoluene	12.896	91	267509	20.459	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	324689	21.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	21309	20.606	ug/l	87
82) 4-Chlorotoluene	12.991	91	287318	20.965	ug/l	99
83) tert-Butylbenzene	13.208	119	258911	20.105	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	321797	21.318	ug/l	98
85) sec-Butylbenzene	13.391	105	414486	21.079	ug/l	100
86) p-Isopropyltoluene	13.502	119	339923	21.207	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	189594	22.152	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	179564	20.784	ug/l	98
89) n-Butylbenzene	13.826	91	318031	20.824	ug/l	99
90) Hexachloroethane	14.096	117	71069	21.428	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	159605	21.553	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11327	22.233	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	90436	21.511	ug/l	99
94) Hexachlorobutadiene	15.249	225	50358	21.256	ug/l	99
95) Naphthalene	15.379	128	147628	20.108	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	77639	20.831	ug/l	99

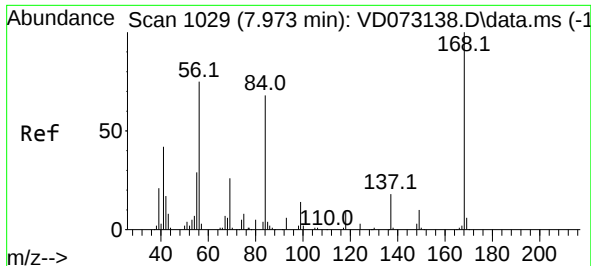
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
Data File : VD073382.D
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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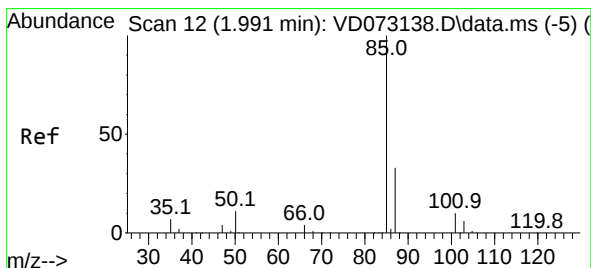
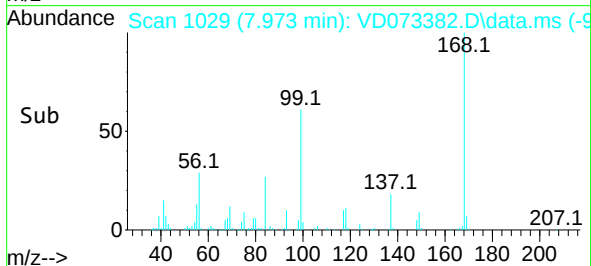
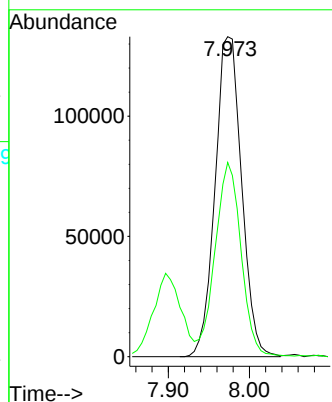
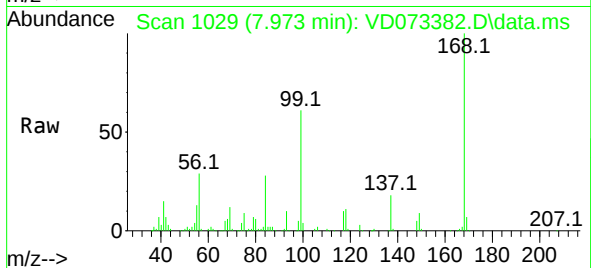
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

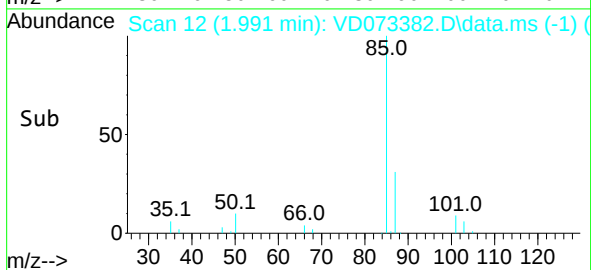
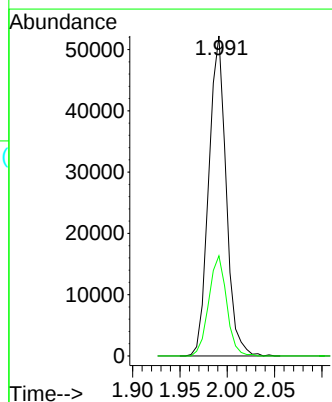
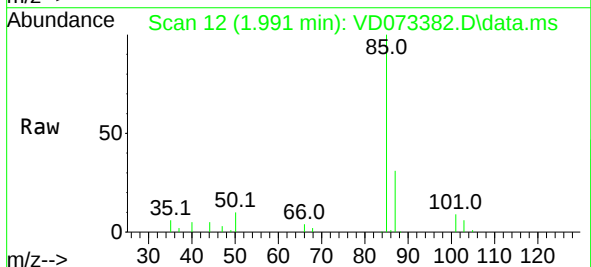
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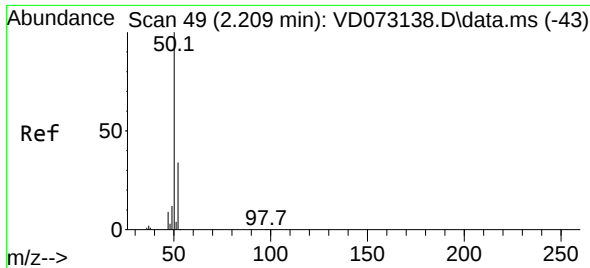
Tgt Ion:168 Resp: 302451
Ion Ratio Lower Upper
168 100
99 60.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.100 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 85 Resp: 66791
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

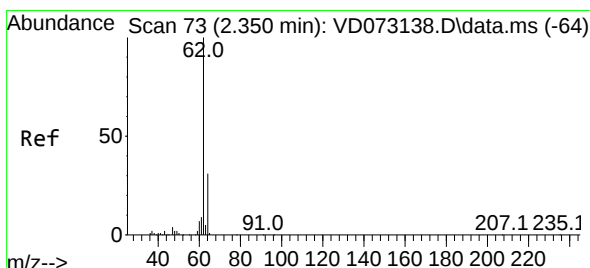
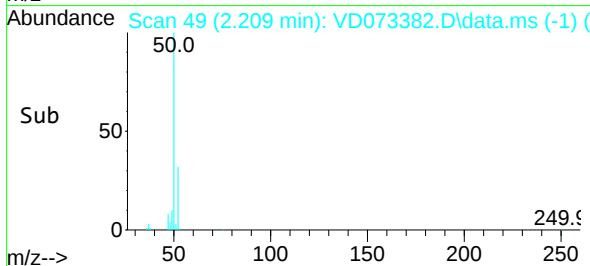
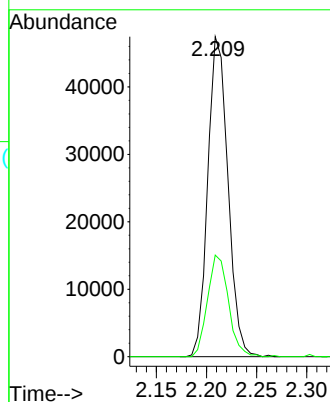
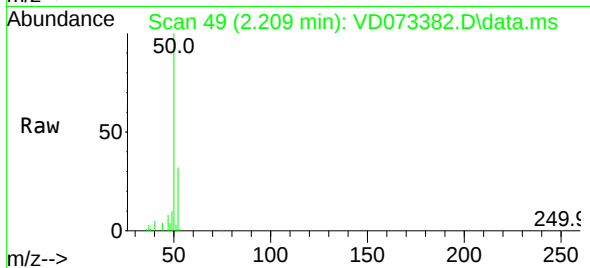




#3
Chloromethane
Concen: 19.442 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

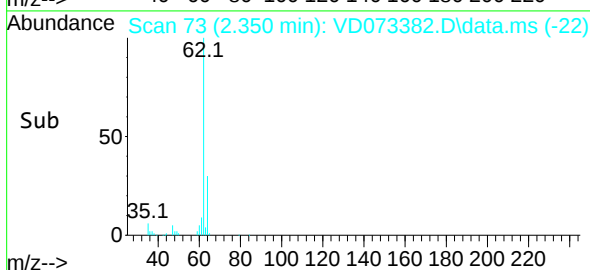
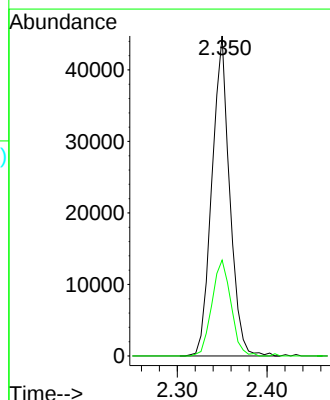
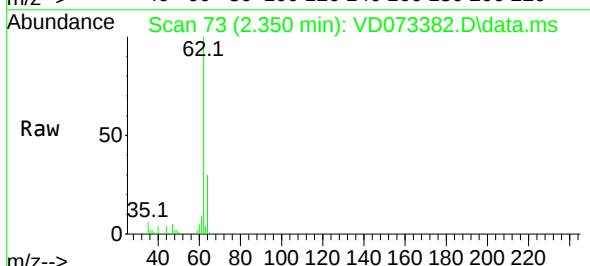
Instrument :
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ClientSampleId :
VD0526SBS01

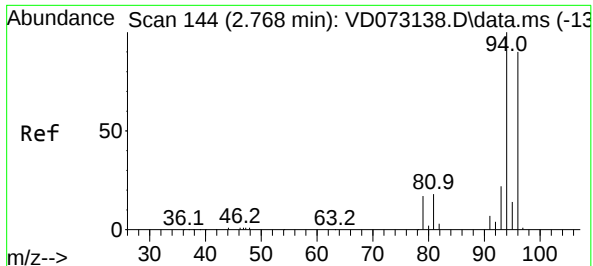
Tgt Ion: 50 Resp: 66441
Ion Ratio Lower Upper
50 100
52 31.8 27.4 41.0



#4
Vinyl Chloride
Concen: 19.674 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 62 Resp: 61480
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

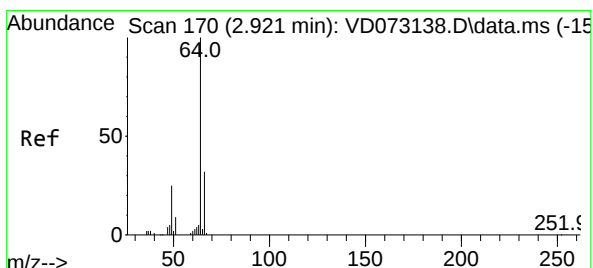
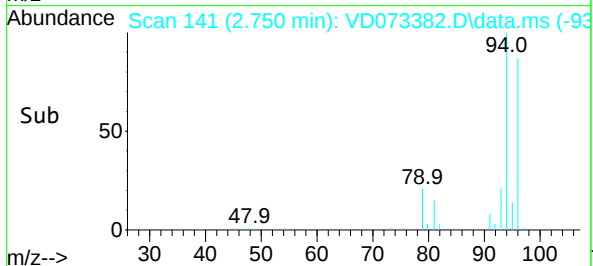
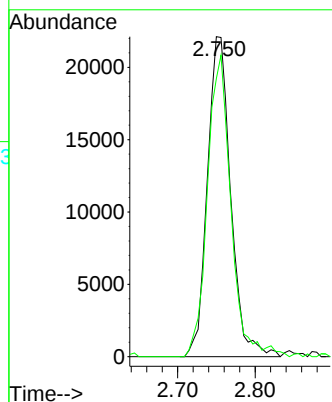
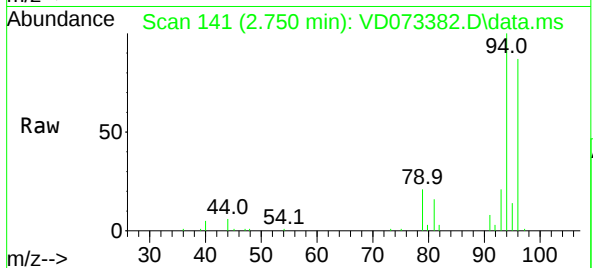




#5
Bromomethane
Concen: 20.811 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

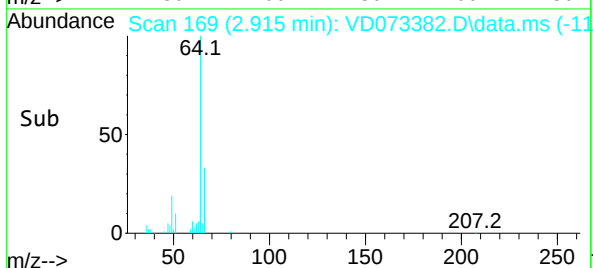
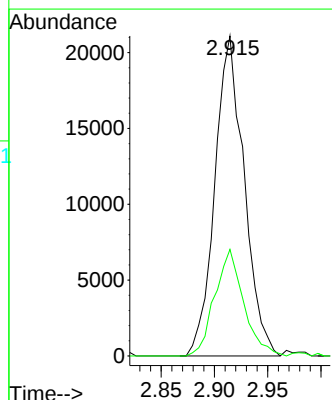
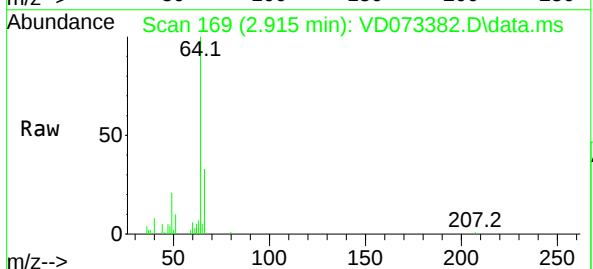
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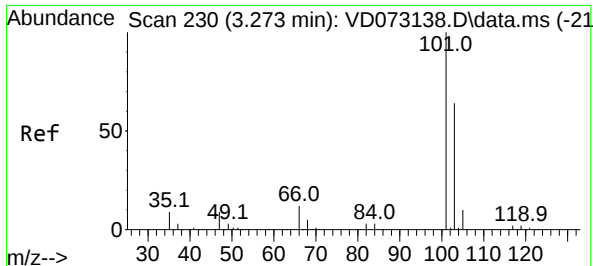
Tgt Ion: 94 Resp: 46411
Ion Ratio Lower Upper
94 100
96 86.9 77.6 116.4



#6
Chloroethane
Concen: 21.016 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 64 Resp: 40371
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9

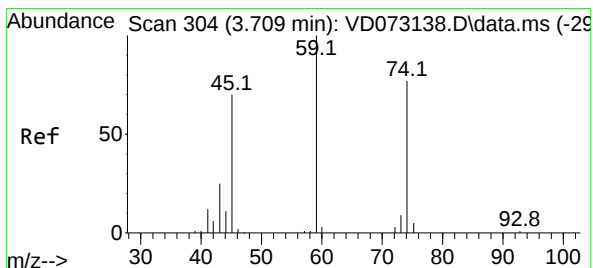
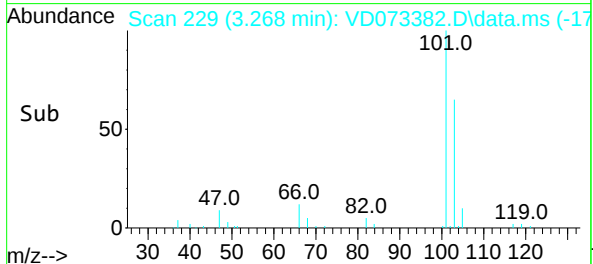
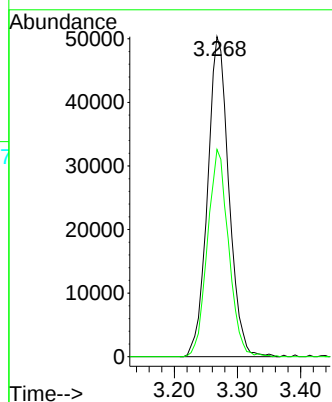
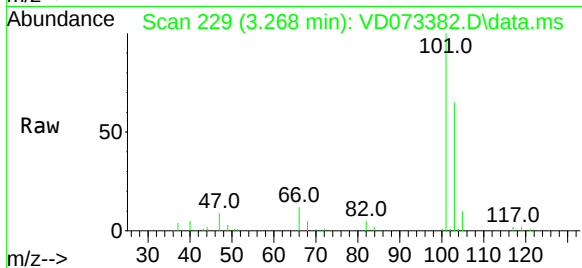




#7
 Trichlorofluoromethane
 Concen: 21.339 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

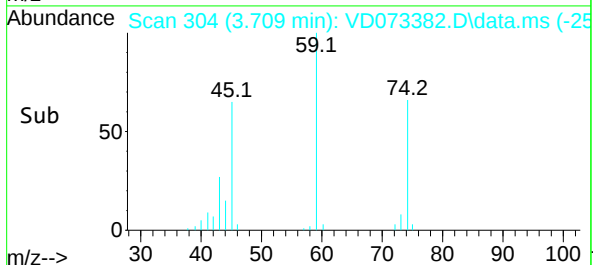
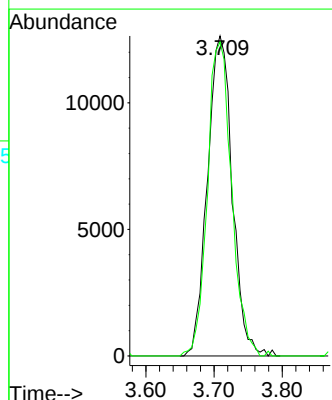
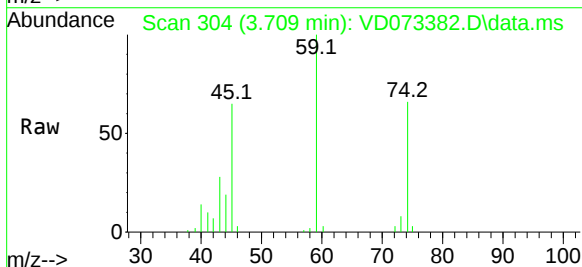
Instrument :
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 VD0526SBS01

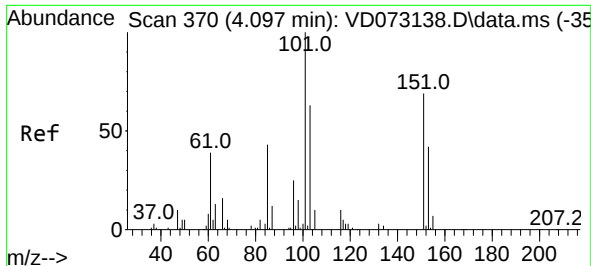
Tgt Ion:101 Resp: 117909
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.171 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion: 74 Resp: 32145
 Ion Ratio Lower Upper
 74 100
 45 95.0 52.6 157.8

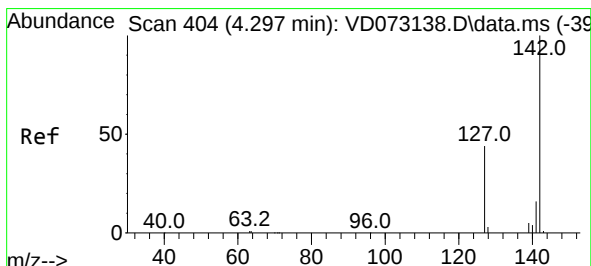
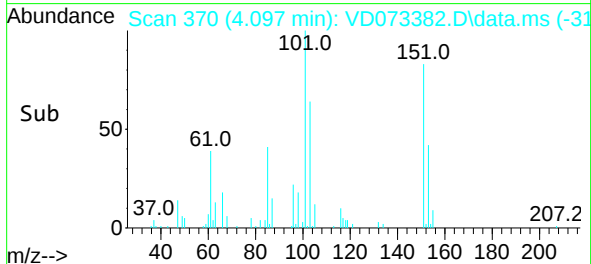
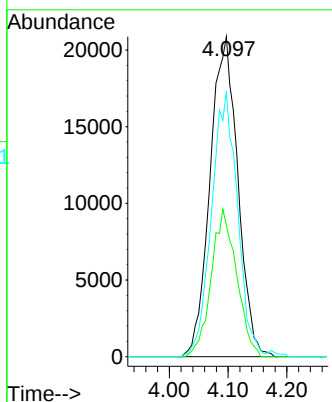
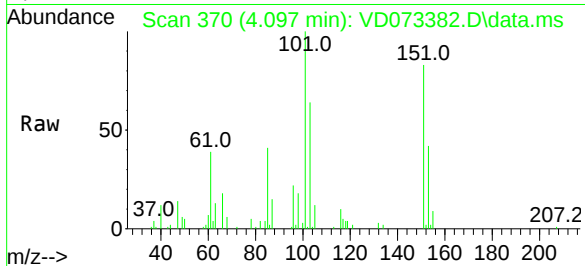




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.764 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

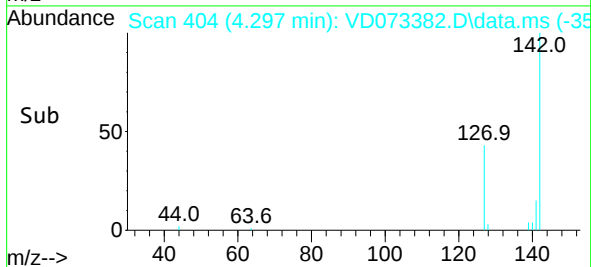
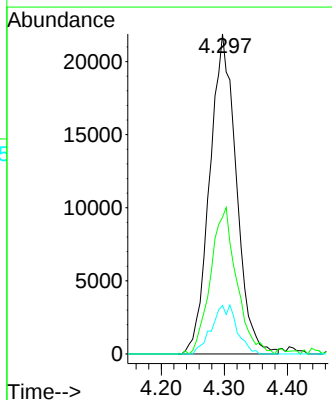
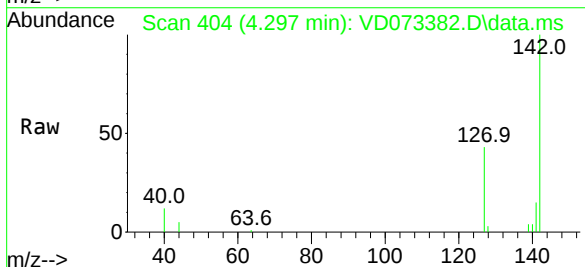
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

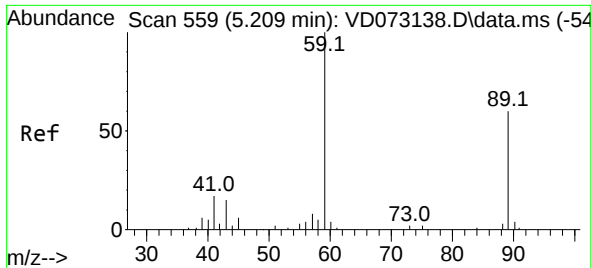
Tgt Ion:101	Resp:	68455
Ion Ratio	Lower	Upper
101	100	
85	42.1	36.4 54.6
151	77.3	57.3 85.9



#10
 Methyl Iodide
 Concen: 17.973 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion:142	Resp:	63931
Ion Ratio	Lower	Upper
142	100	
127	44.8	37.3 55.9
141	14.6	11.7 17.5





#11

Tert butyl alcohol

Concen: 26.086 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

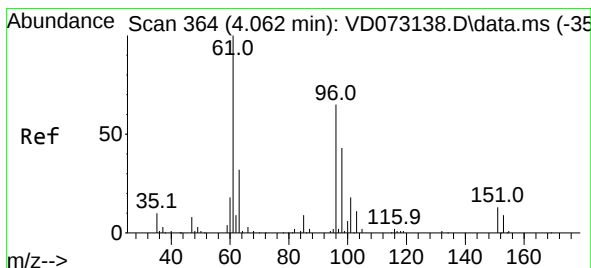
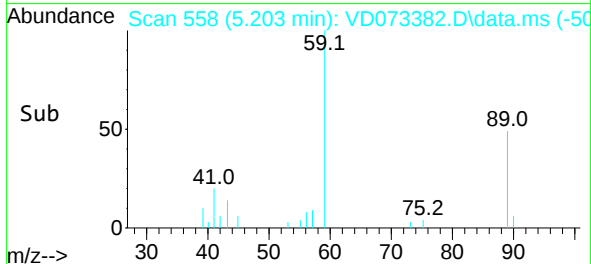
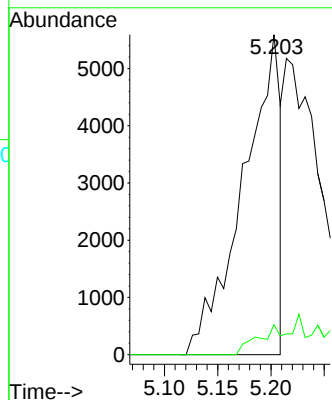
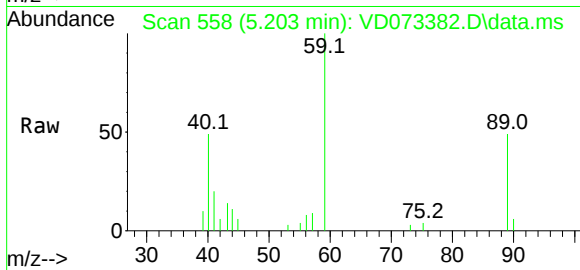
VD0526SBS01

Tgt Ion: 59 Resp: 13528

Ion Ratio Lower Upper

59 100

57 5.6 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 19.756 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

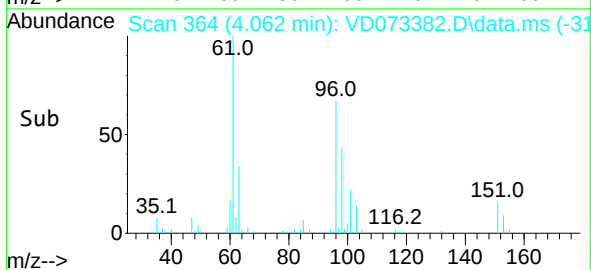
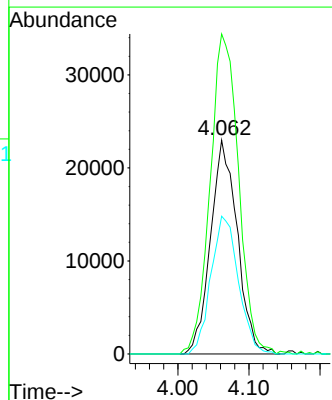
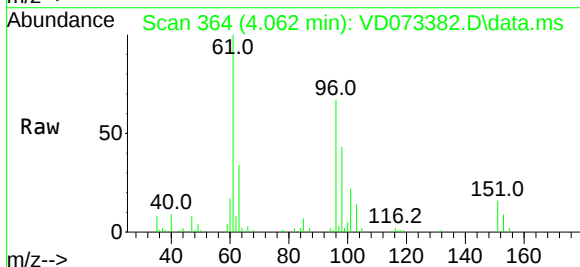
Tgt Ion: 96 Resp: 60049

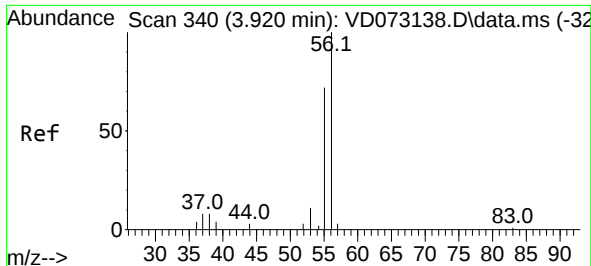
Ion Ratio Lower Upper

96 100

61 149.7 138.5 207.7

98 64.4 48.6 73.0

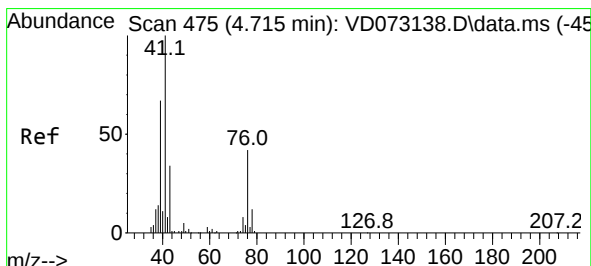
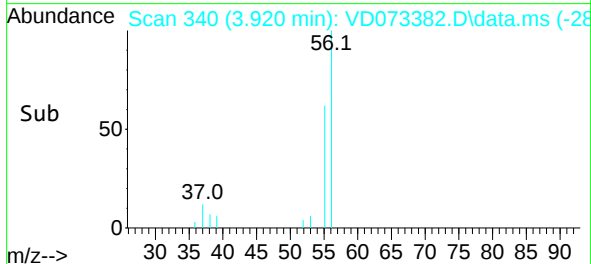
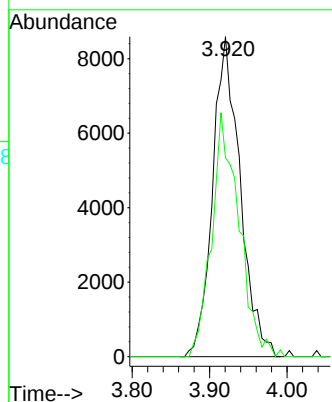
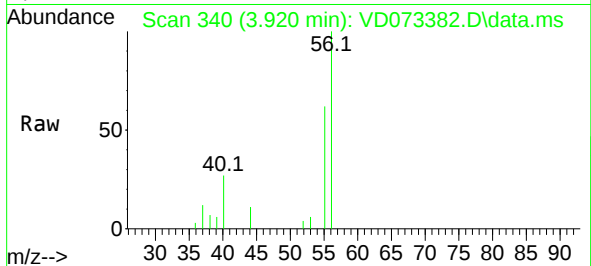




#13
Acrolein
Concen: 91.928 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

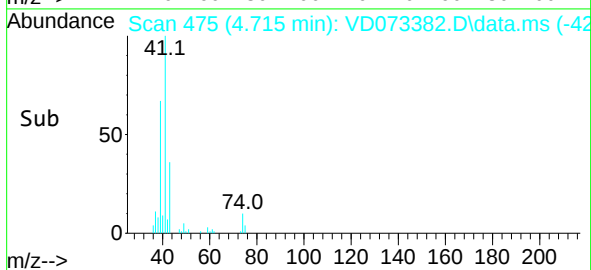
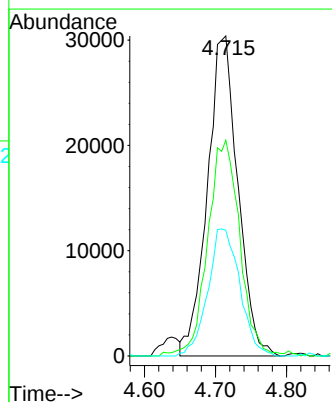
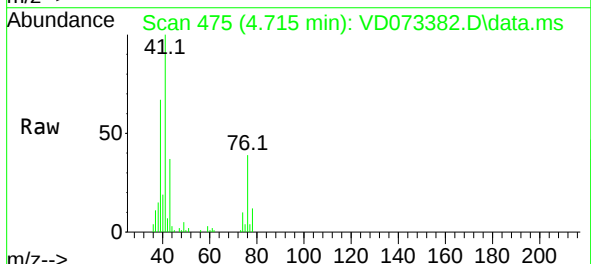
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

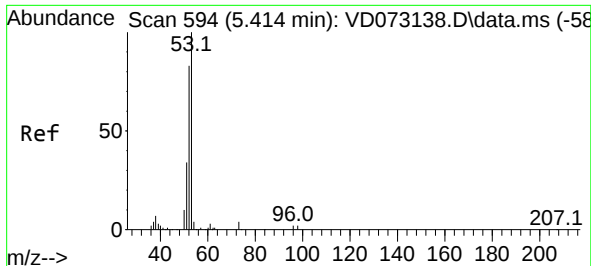
Tgt Ion: 56 Resp: 21125
Ion Ratio Lower Upper
56 100
55 76.1 57.1 85.7



#14
Allyl chloride
Concen: 18.500 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

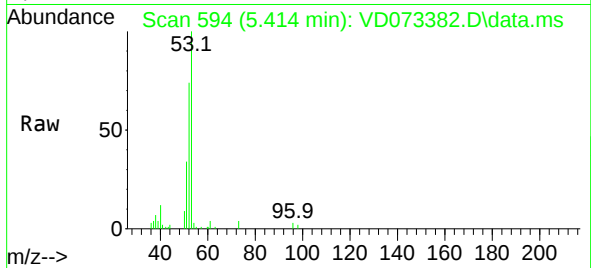
Tgt Ion: 41 Resp: 90765
Ion Ratio Lower Upper
41 100
39 70.7 59.3 88.9
76 41.6 25.7 38.5



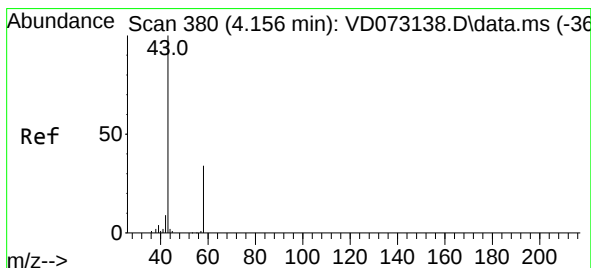
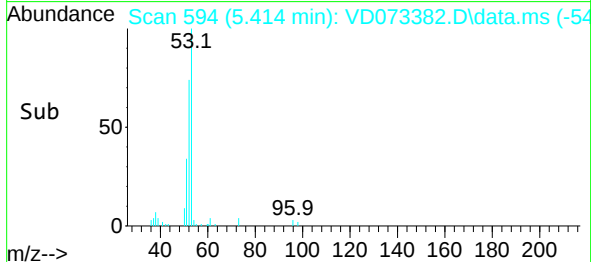
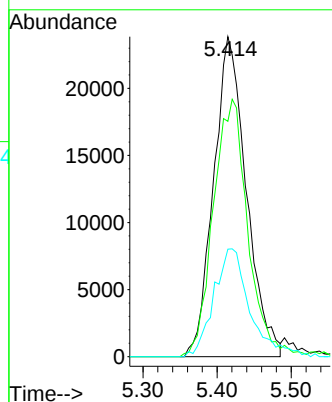


#15
Acrylonitrile
Concen: 105.582 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

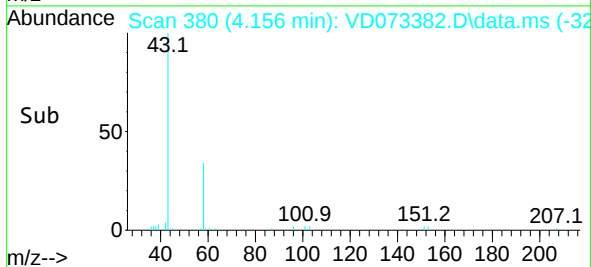
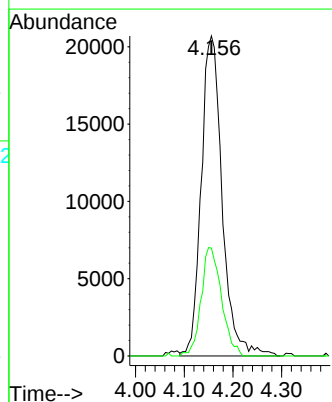
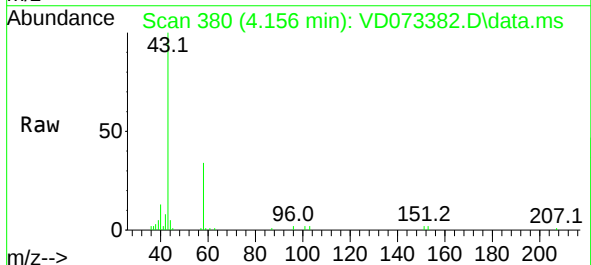


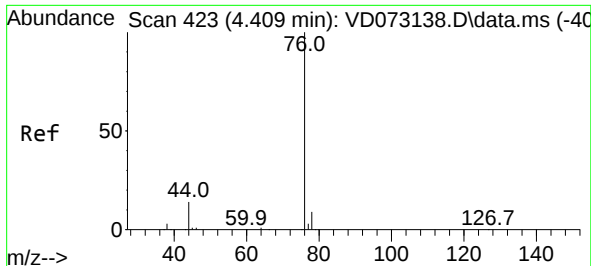
Tgt Ion: 53	Resp: 73305
Ion Ratio	Lower Upper
53 100	
52 84.5	67.2 100.8
51 37.1	30.3 45.5



#16
Acetone
Concen: 106.797 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 43	Resp: 61831
Ion Ratio	Lower Upper
43 100	
58 33.7	22.1 33.1#

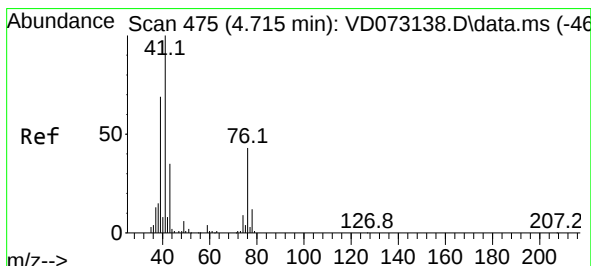
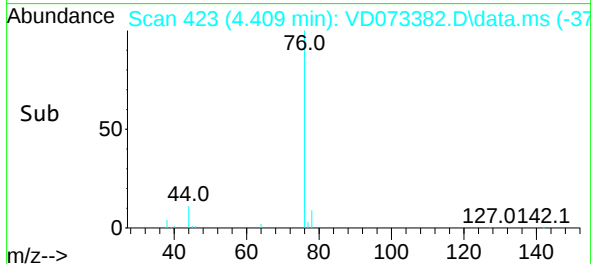
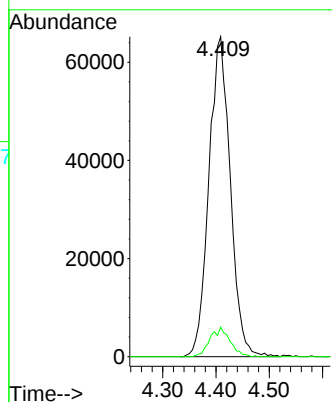
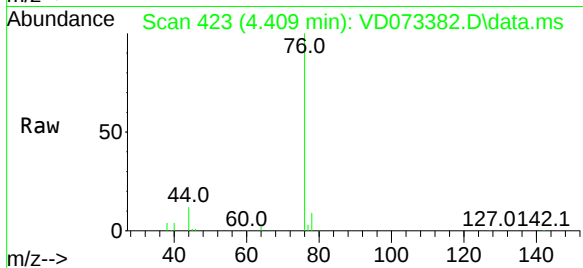




#17
Carbon Disulfide
Concen: 18.054 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

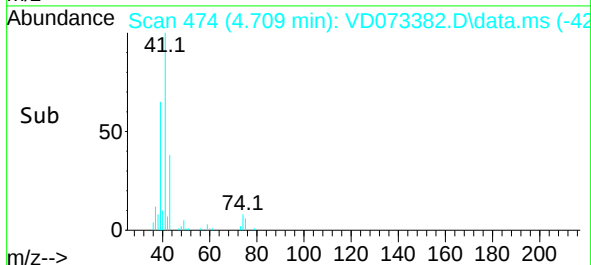
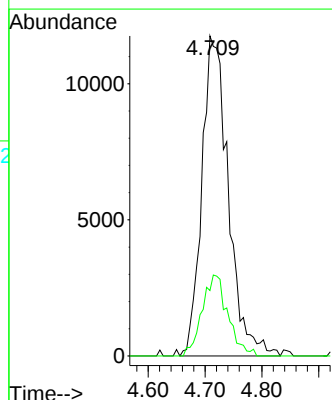
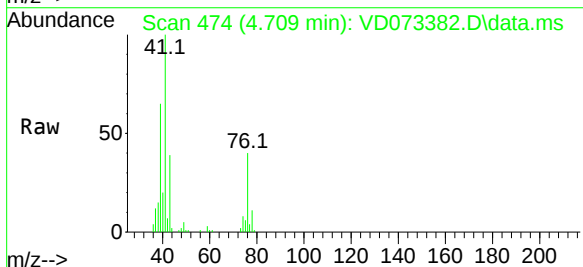
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

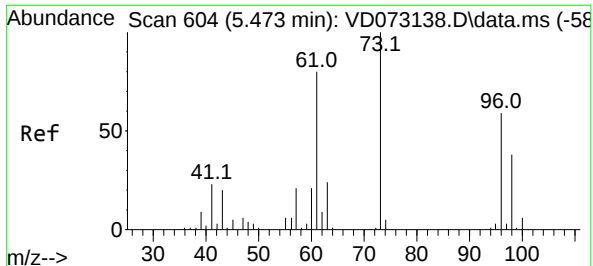
Tgt Ion: 76 Resp: 181917
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 23.640 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 43 Resp: 38059
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.585 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

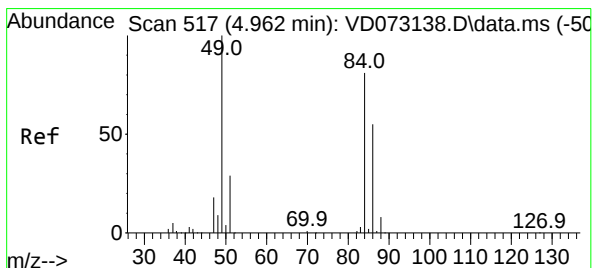
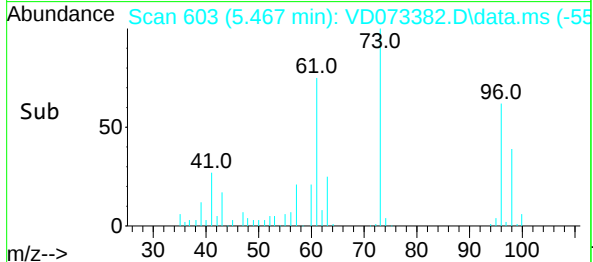
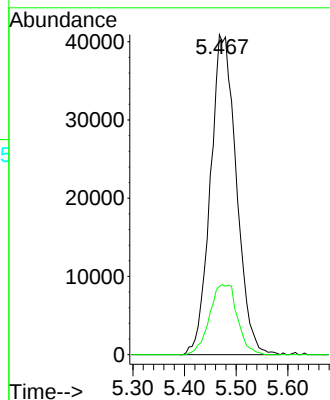
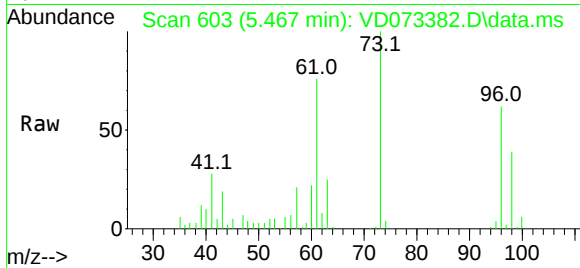
VD0526SBS01

Tgt Ion: 73 Resp: 142542

Ion Ratio Lower Upper

73 100

57 21.3 18.0 27.0



#20

Methylene Chloride

Concen: 25.347 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Tgt Ion: 84 Resp: 100310

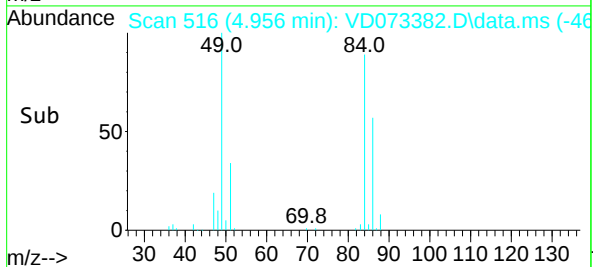
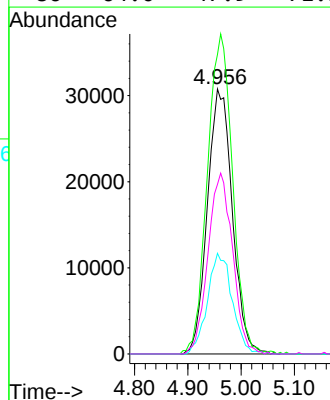
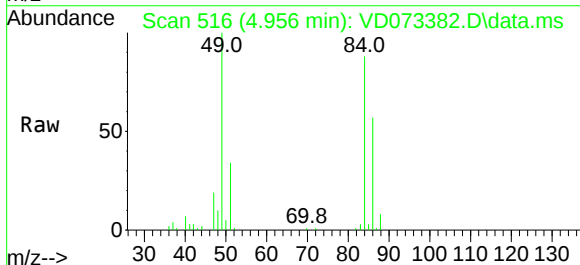
Ion Ratio Lower Upper

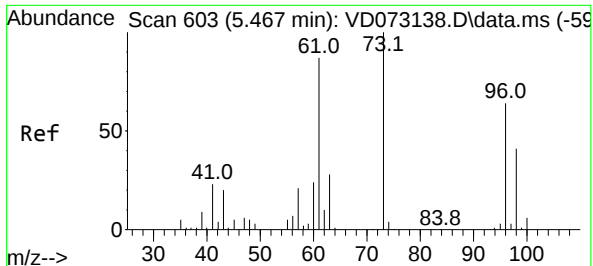
84 100

49 113.1 112.8 169.2

51 38.0 32.6 48.8

86 64.0 47.9 71.9

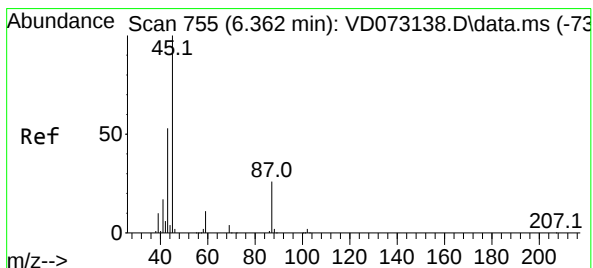
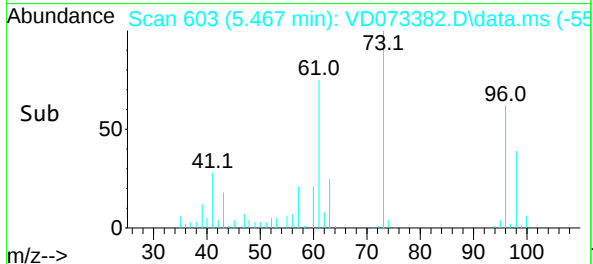
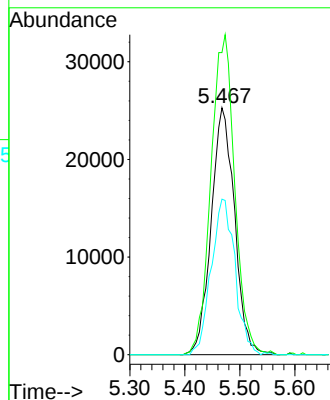
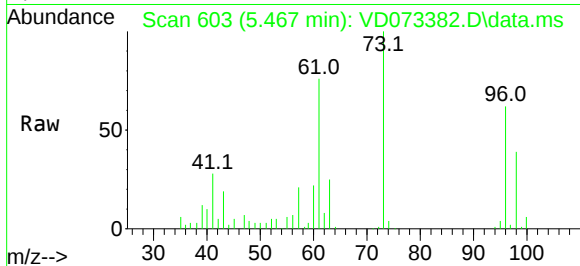




#21
trans-1,2-Dichloroethene
Concen: 20.368 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

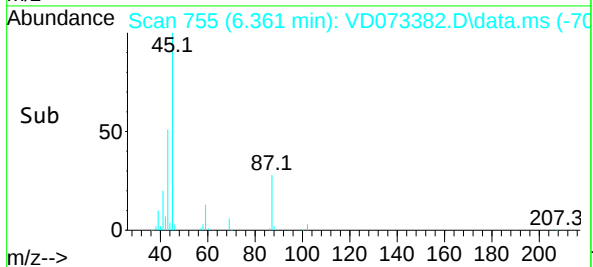
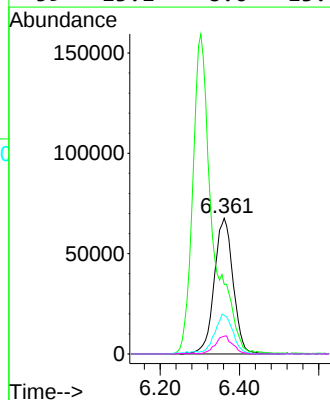
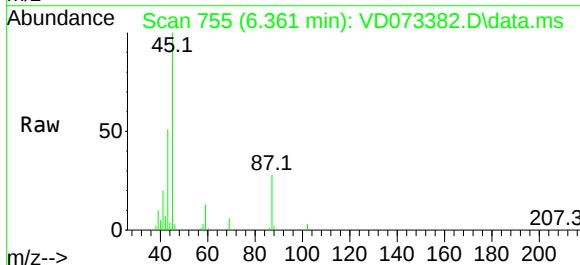
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 96 Resp: 74853
Ion Ratio Lower Upper
96 100
61 122.4 117.9 176.9
98 63.0 49.4 74.2



#22
Diisopropyl ether
Concen: 21.752 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 45 Resp: 223723
Ion Ratio Lower Upper
45 100
43 50.7 46.6 70.0
87 28.5 18.4 27.6#
59 13.1 8.6 13.0#

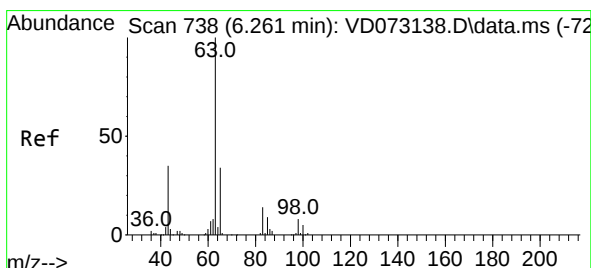
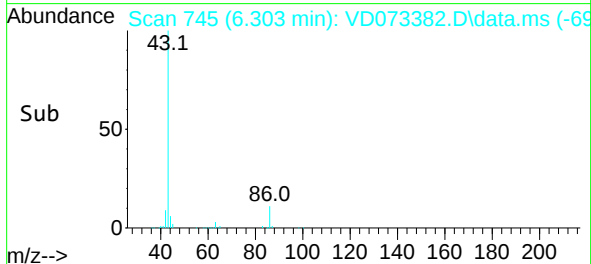
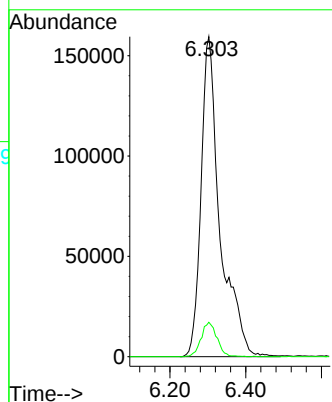
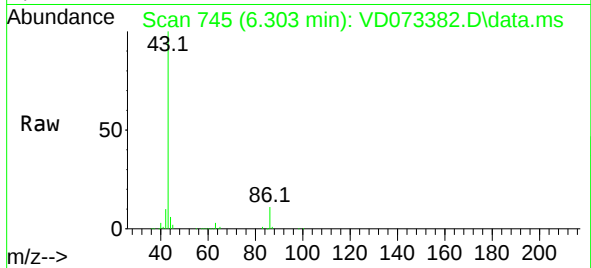




#23
 Vinyl Acetate
 Concen: 101.045 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

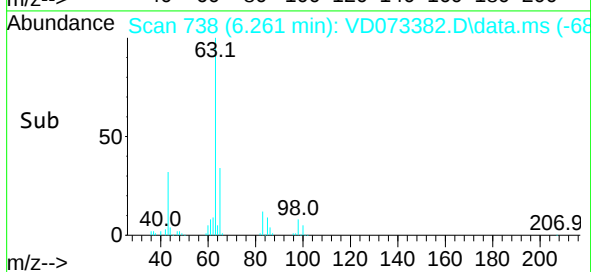
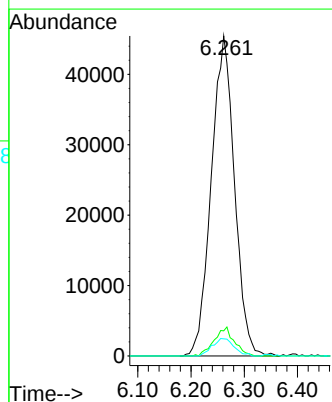
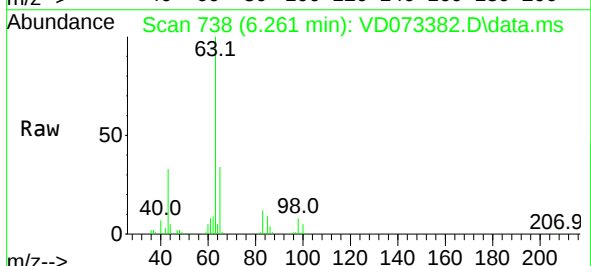
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Tgt Ion: 43 Resp: 554342
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.875 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion: 63 Resp: 137814
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.3 2.1 6.5

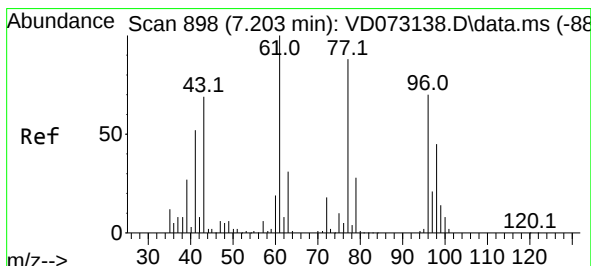
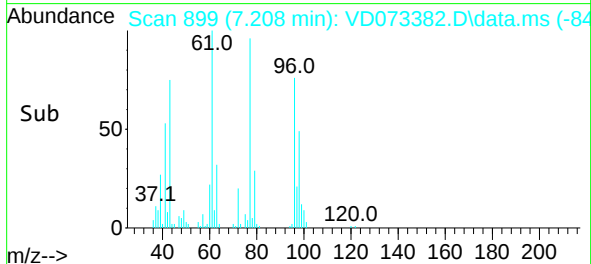
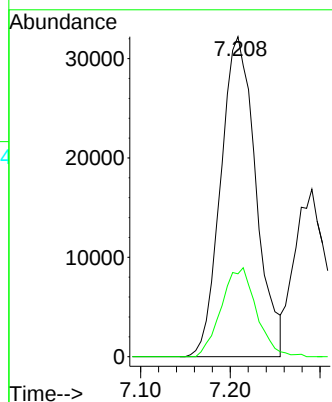
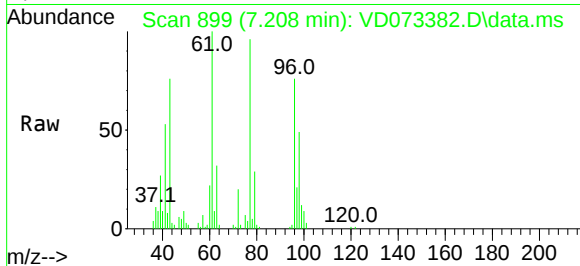




#25
2-Butanone
Concen: 103.572 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

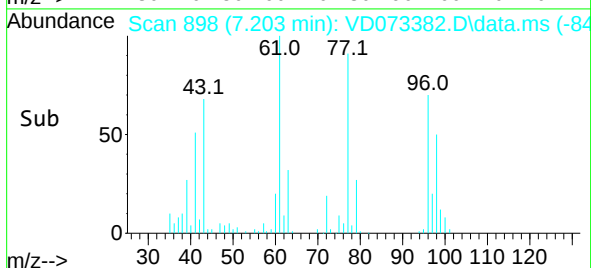
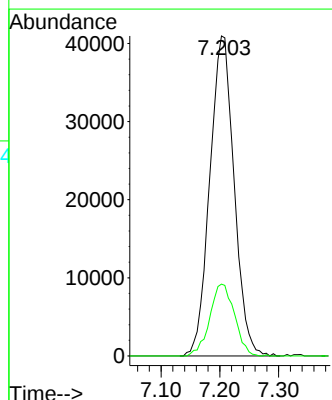
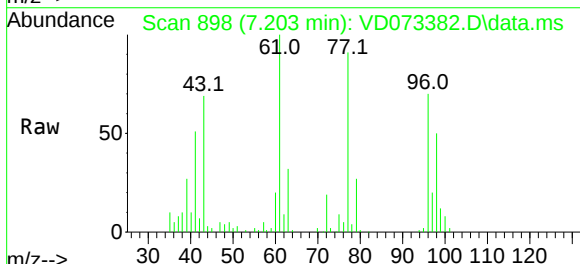
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 43 Resp: 87729
Ion Ratio Lower Upper
43 100
72 25.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.897 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 77 Resp: 117651
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

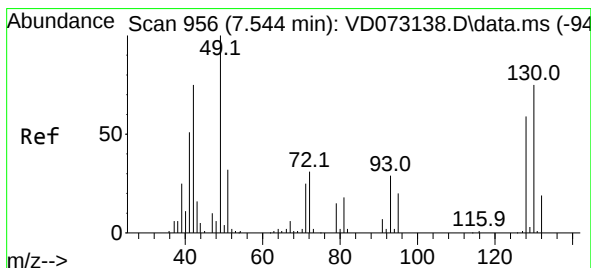
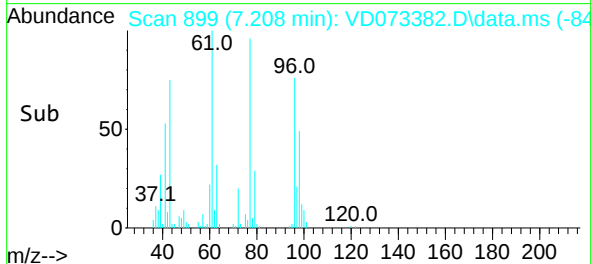
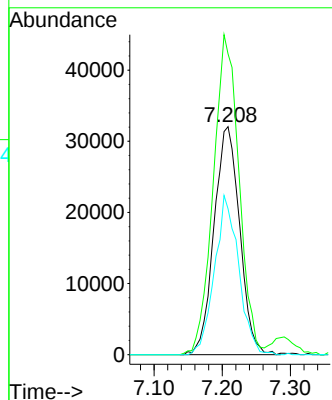
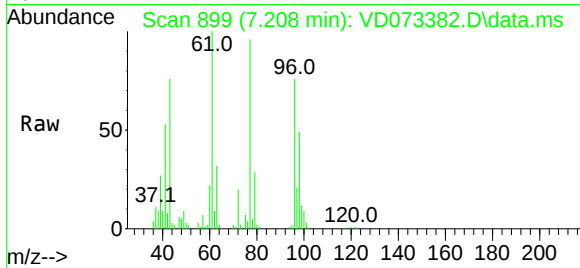




#27
 cis-1,2-Dichloroethene
 Concen: 20.658 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

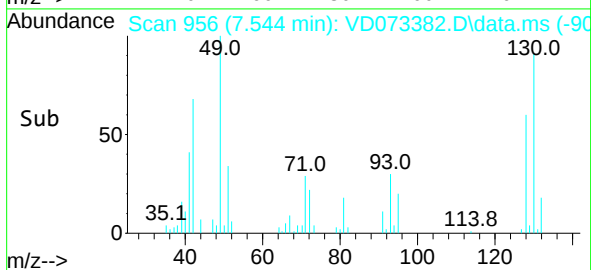
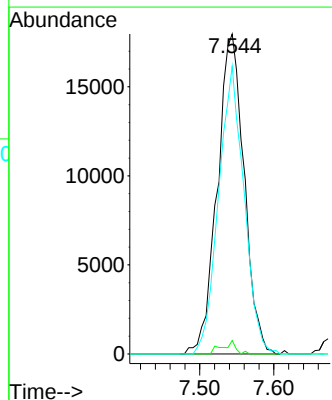
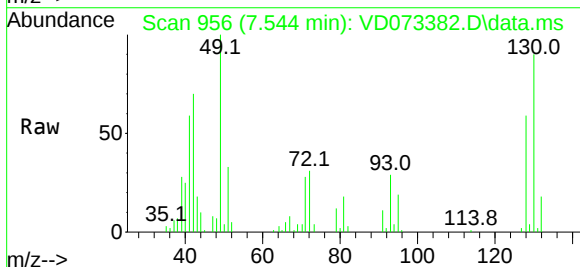
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

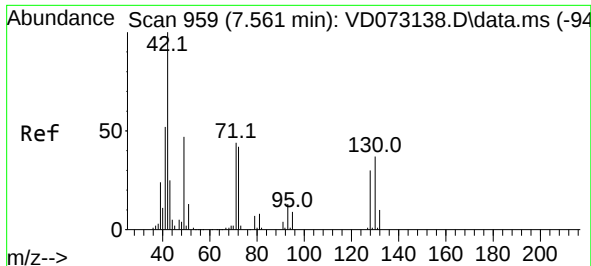
Tgt Ion: 96 Resp: 84004
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 313.8
 98 65.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.820 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion: 49 Resp: 45079
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 85.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 102.609 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

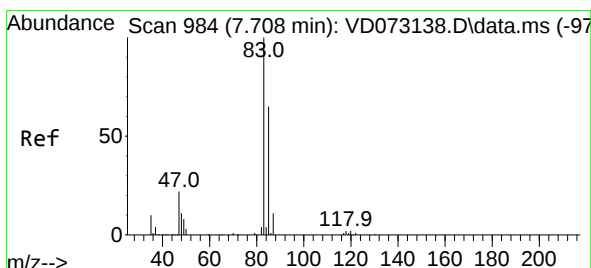
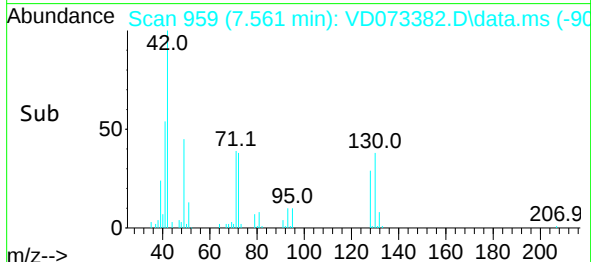
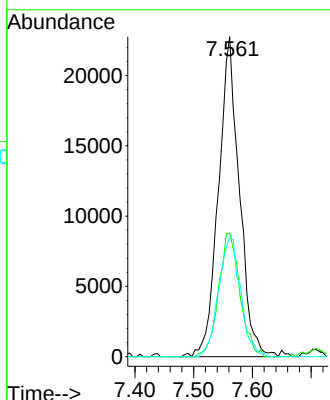
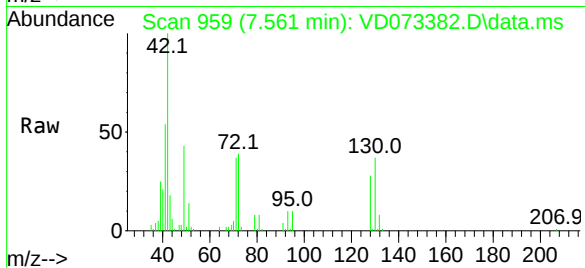
Tgt Ion: 42 Resp: 56200

Ion Ratio Lower Upper

42 100

72 39.6 30.7 46.1

71 39.1 28.6 43.0



#30

Chloroform

Concen: 22.115 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073382.D

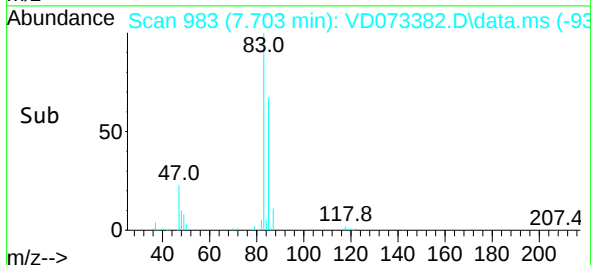
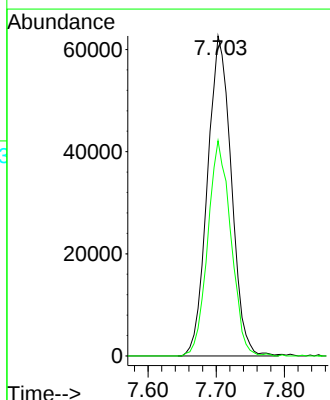
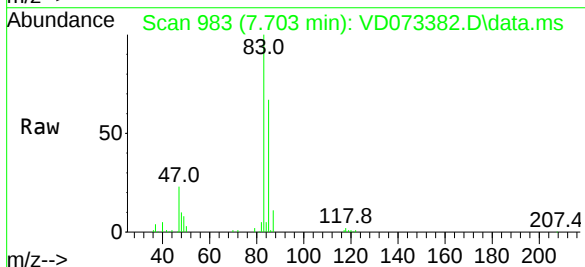
Acq: 26 May 2022 12:18

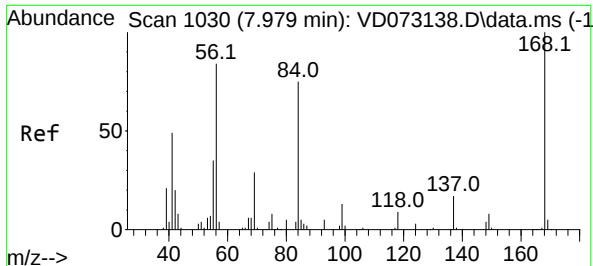
Tgt Ion: 83 Resp: 152421

Ion Ratio Lower Upper

83 100

85 67.3 52.7 79.1





#31

Cyclohexane

Concen: 19.351 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

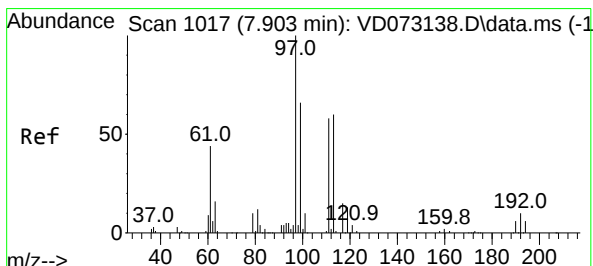
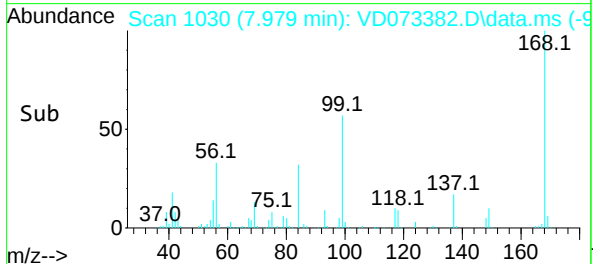
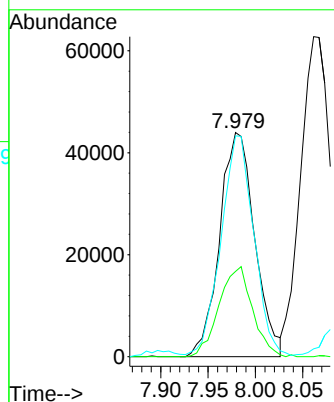
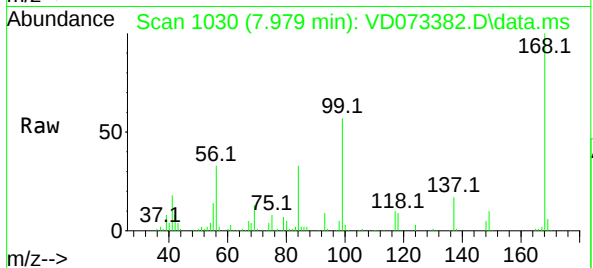
Tgt Ion: 56 Resp: 113032

Ion Ratio Lower Upper

56 100

69 38.0 25.4 38.2

84 97.4 63.0 94.4#



#32

1,1,1-Trichloroethane

Concen: 21.110 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

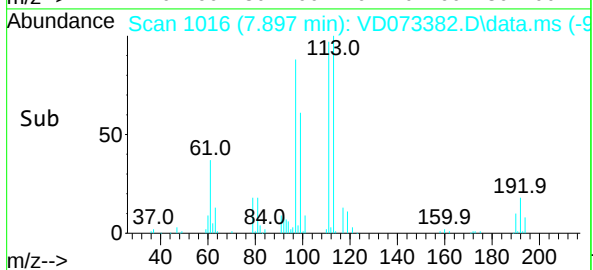
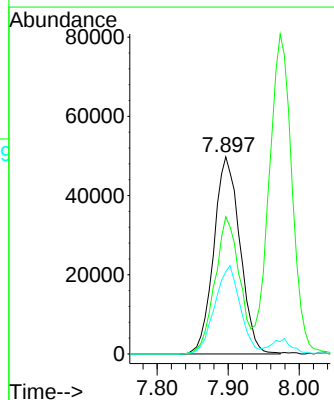
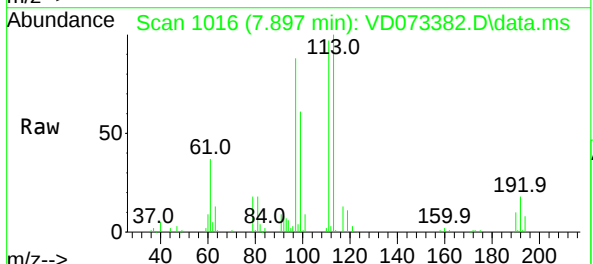
Tgt Ion: 97 Resp: 127254

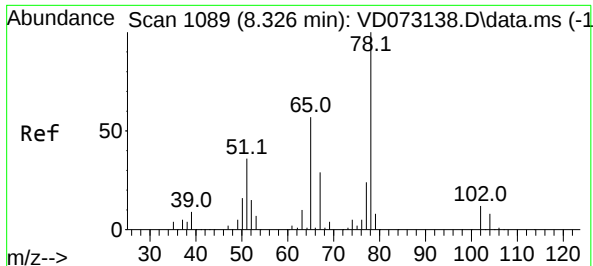
Ion Ratio Lower Upper

97 100

99 65.3 52.4 78.6

61 43.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.029 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

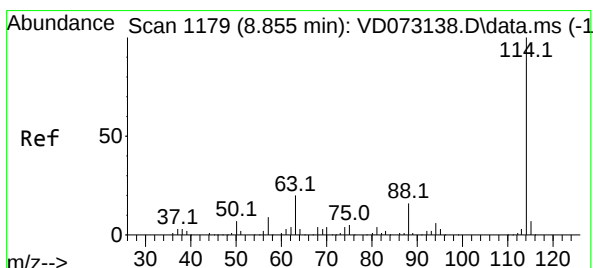
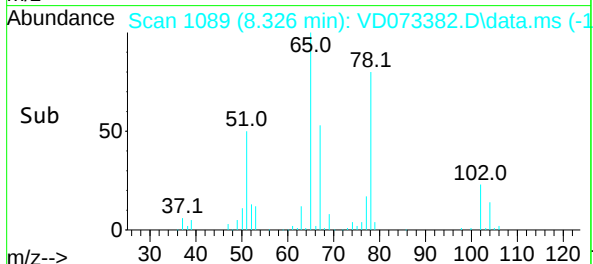
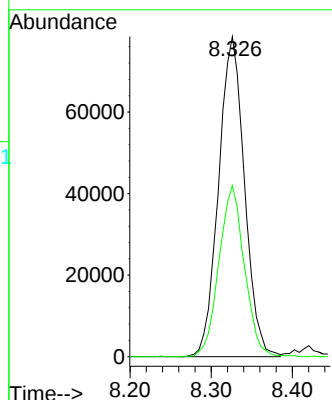
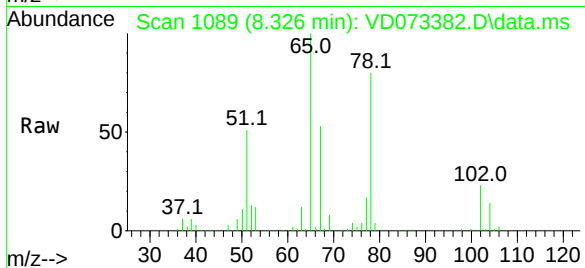
VD0526SBS01

Tgt Ion: 65 Resp: 173907

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

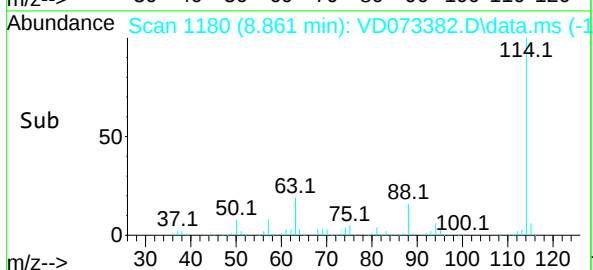
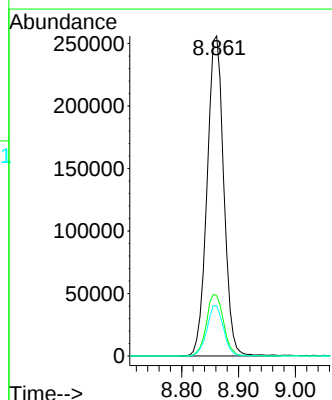
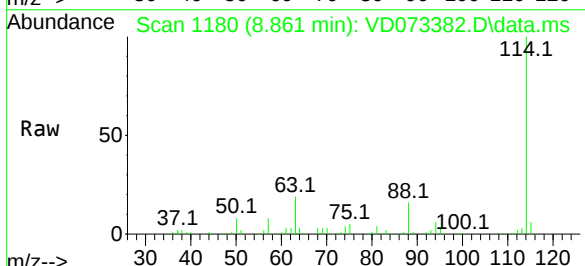
Tgt Ion: 114 Resp: 519824

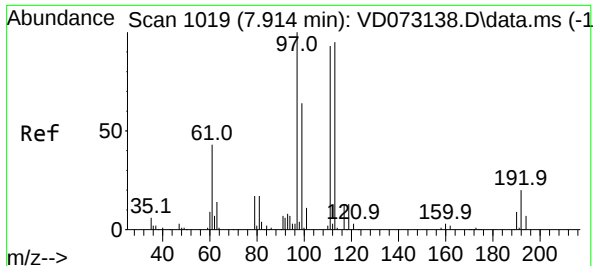
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.624 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

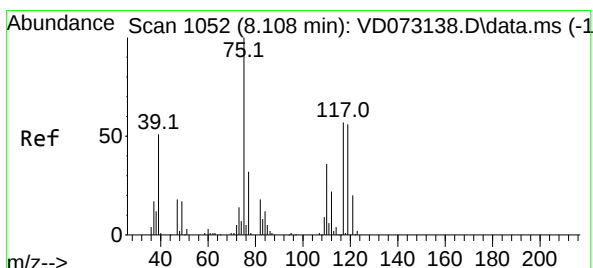
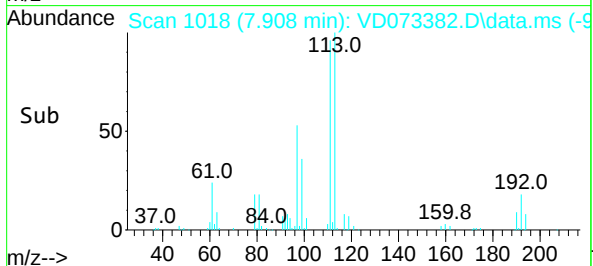
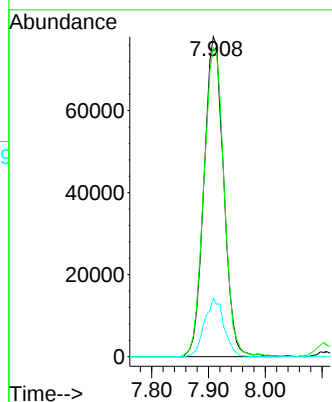
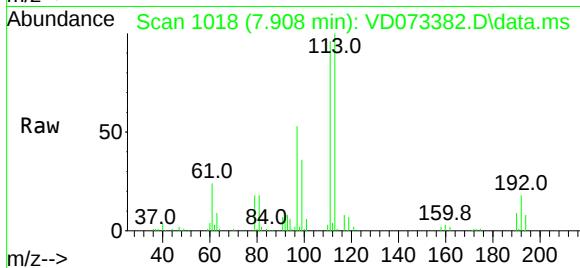
Tgt Ion:113 Resp: 187368

Ion Ratio Lower Upper

113 100

111 99.9 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.669 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

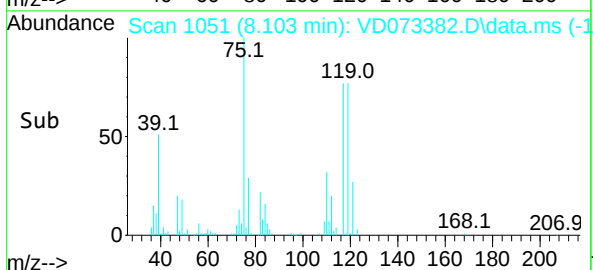
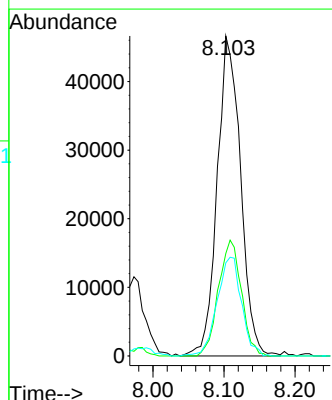
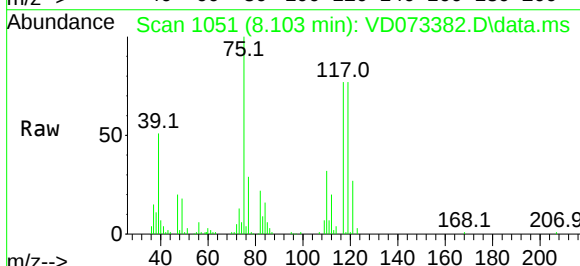
Tgt Ion: 75 Resp: 106631

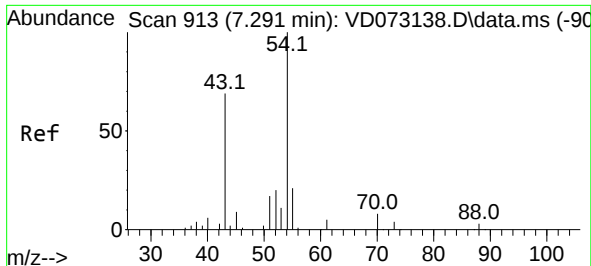
Ion Ratio Lower Upper

75 100

110 35.5 16.4 49.1

77 32.2 24.2 36.2

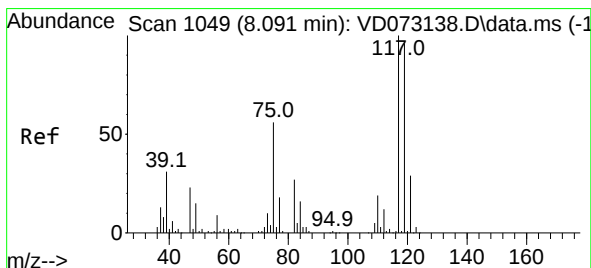
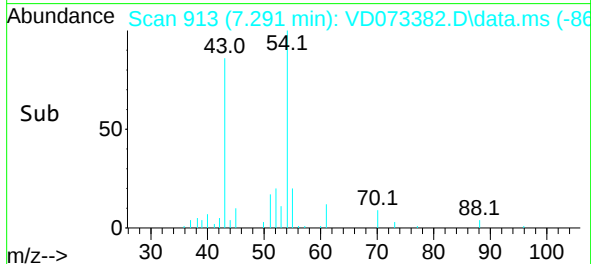
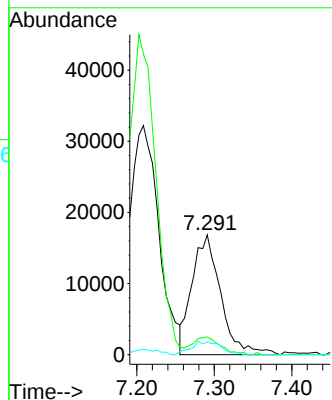
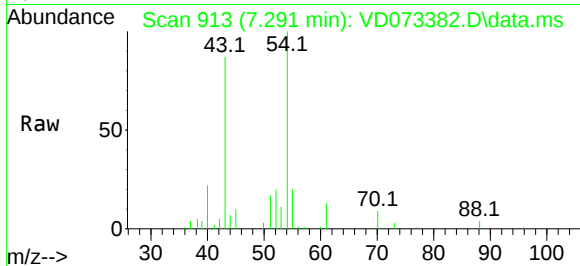




#37
Ethyl Acetate
Concen: 21.201 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

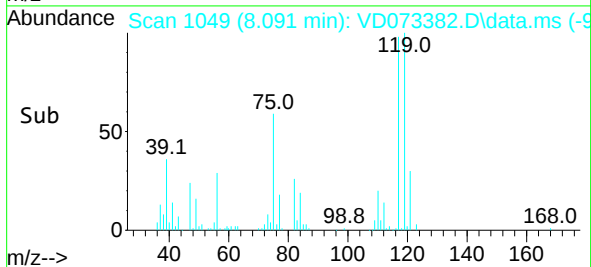
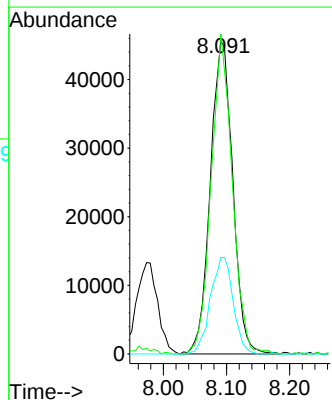
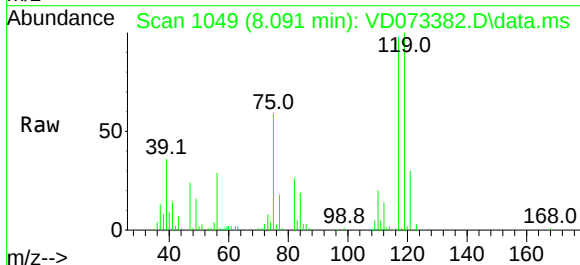
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

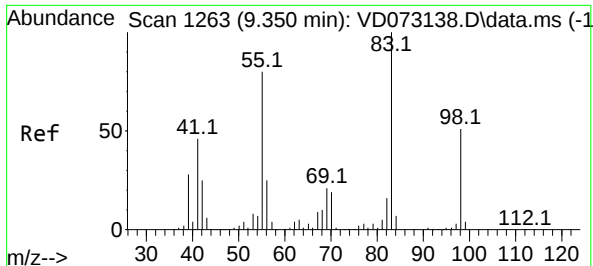
Tgt Ion: 43 Resp: 43201
Ion Ratio Lower Upper
43 100
61 14.1 9.8 14.8
70 11.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 21.557 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 117 Resp: 112730
Ion Ratio Lower Upper
117 100
119 102.1 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 19.203 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

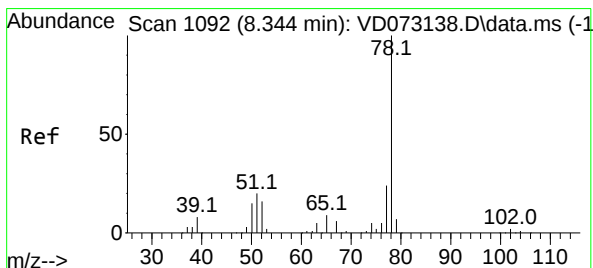
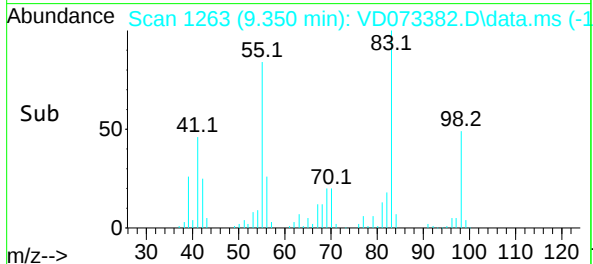
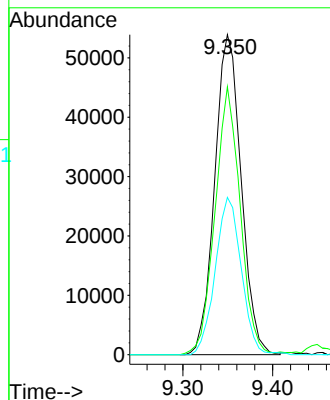
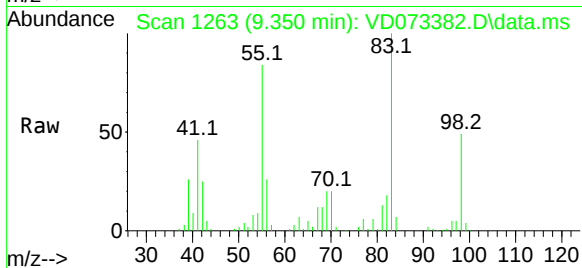
Tgt Ion: 83 Resp: 110407

Ion Ratio Lower Upper

83 100

55 83.7 63.2 94.8

98 49.2 38.2 57.4



#40

Benzene

Concen: 21.344 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073382.D

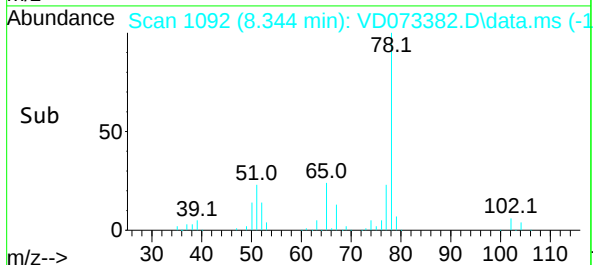
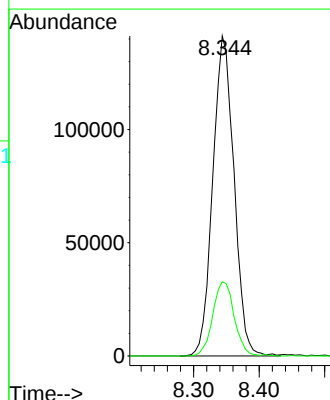
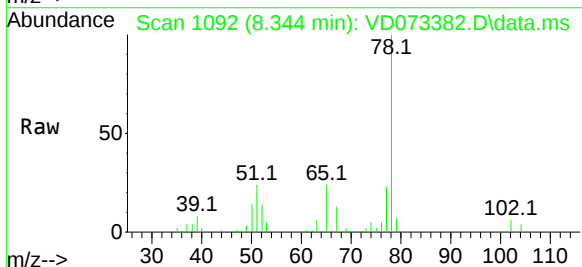
Acq: 26 May 2022 12:18

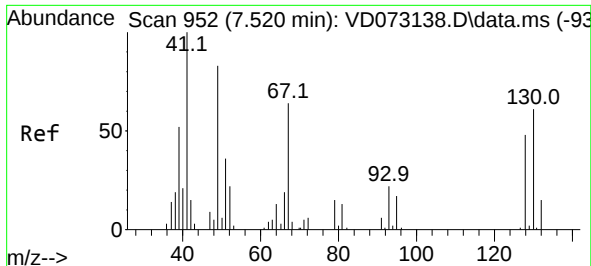
Tgt Ion: 78 Resp: 317340

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

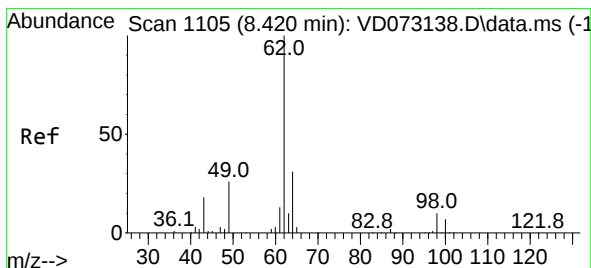
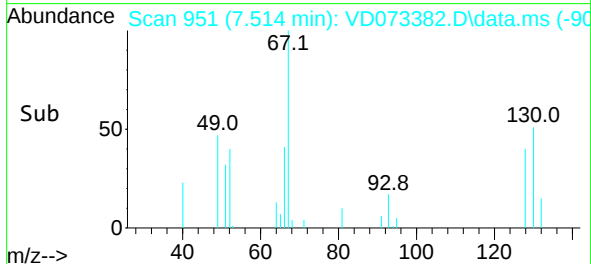
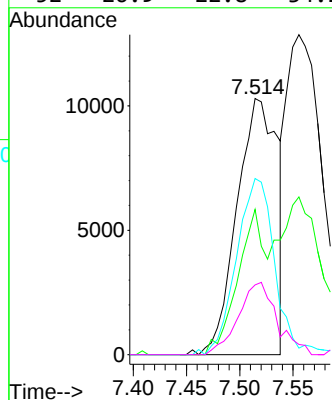
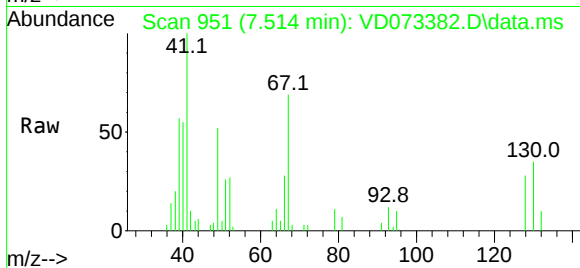




#41
Methacrylonitrile
Concen: 22.911 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

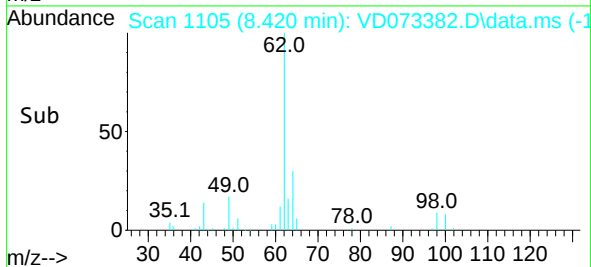
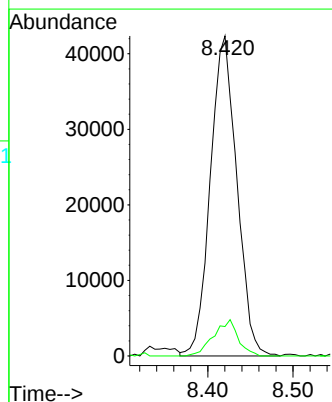
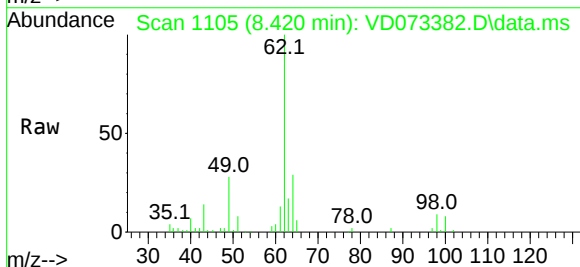
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 41 Resp: 27201
Ion Ratio Lower Upper
41 100
39 38.7 44.6 67.0#
67 65.0 48.2 72.4
52 26.9 22.8 34.2



#42
1,2-Dichloroethane
Concen: 22.127 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 62 Resp: 91537
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6

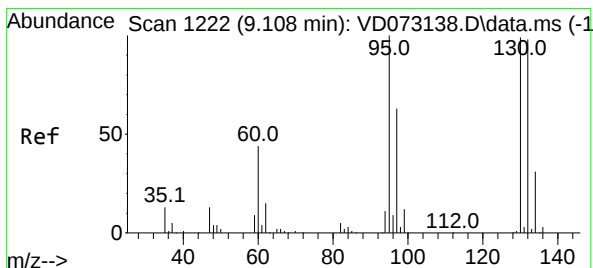
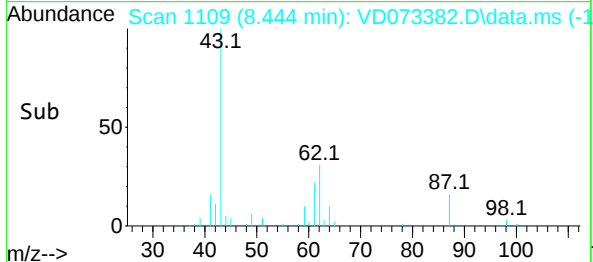
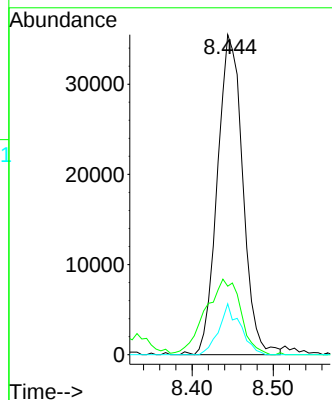
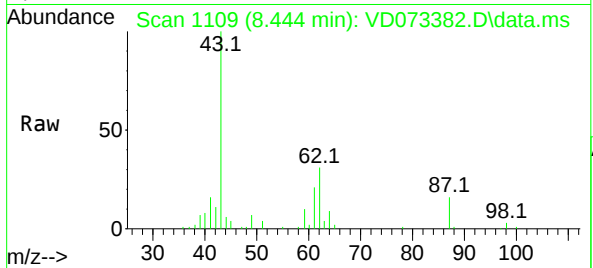




#43
Isopropyl Acetate
Concen: 20.471 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

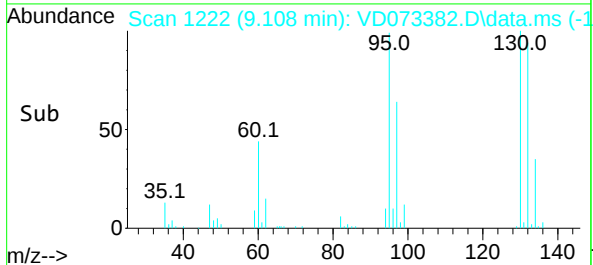
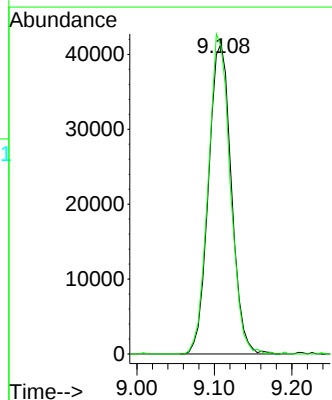
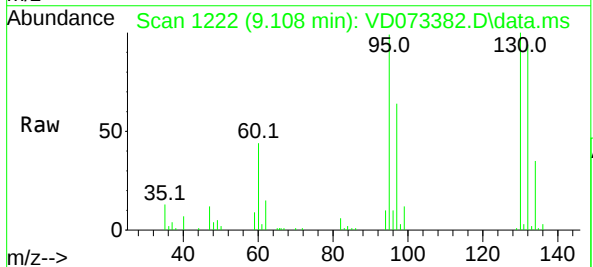
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

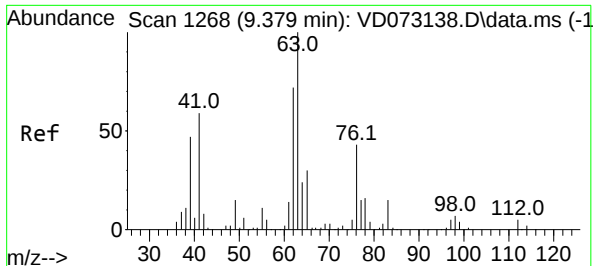
Tgt Ion: 43 Resp: 77102
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 13.4 8.7 13.1#



#44
Trichloroethene
Concen: 21.324 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:130 Resp: 84546
Ion Ratio Lower Upper
130 100
95 99.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.540 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

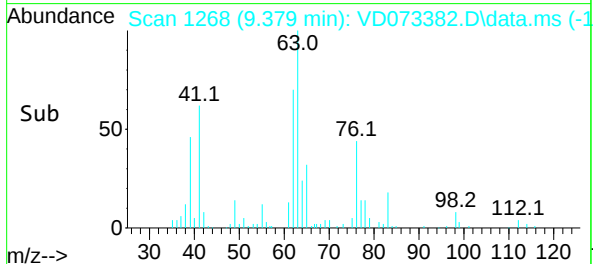
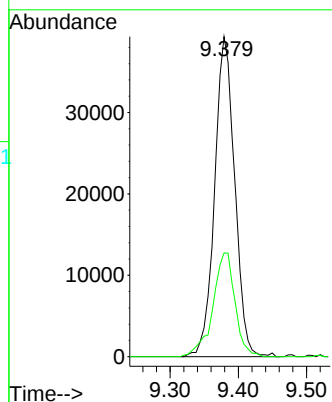
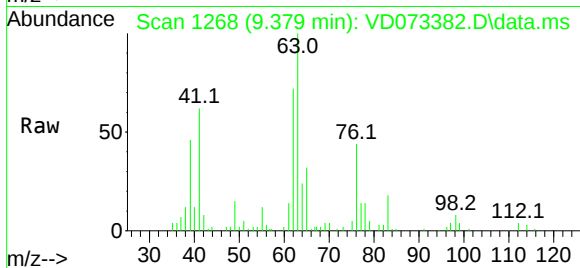
VD0526SBS01

Tgt Ion: 63 Resp: 80652

Ion Ratio Lower Upper

63 100

65 32.4 26.2 39.4



#46

Dibromomethane

Concen: 21.614 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

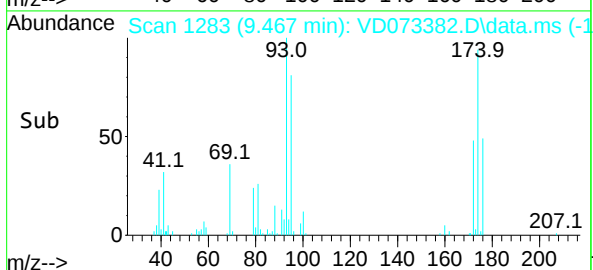
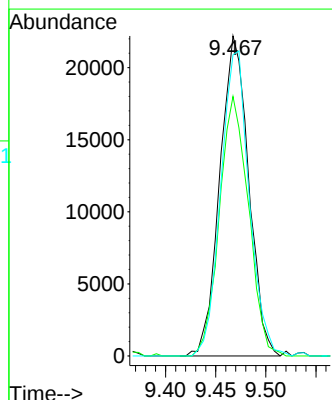
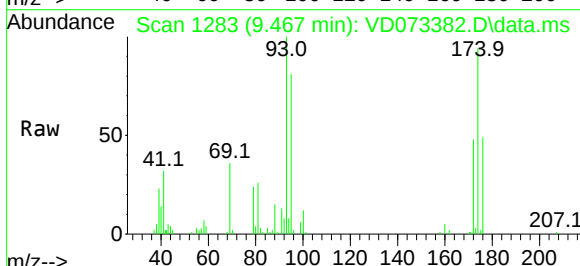
Tgt Ion: 93 Resp: 44448

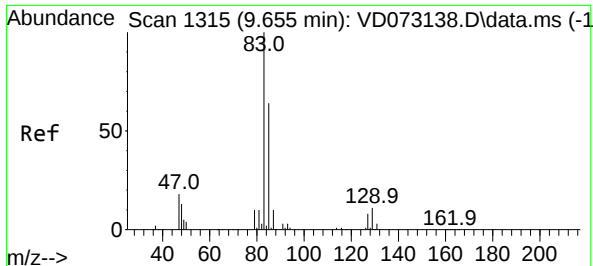
Ion Ratio Lower Upper

93 100

95 81.5 66.7 100.1

174 94.1 71.6 107.4

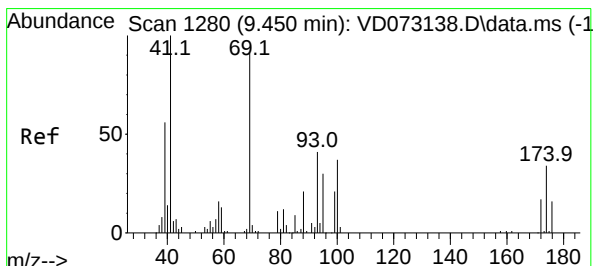
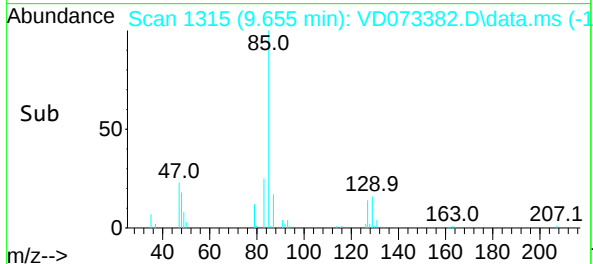
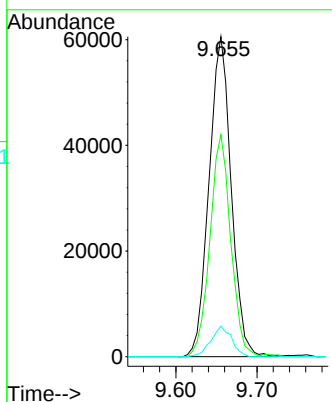
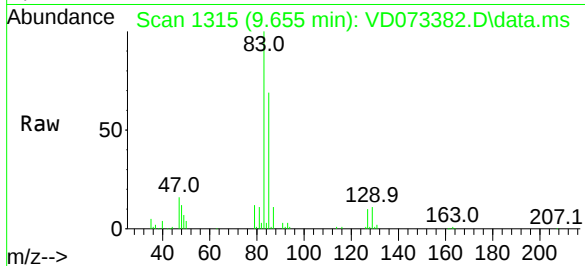




#47
Bromodichloromethane
Concen: 21.851 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

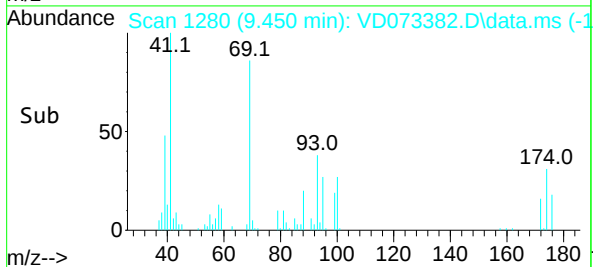
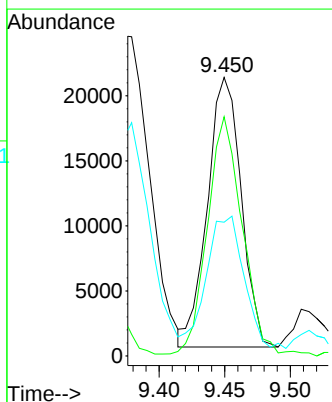
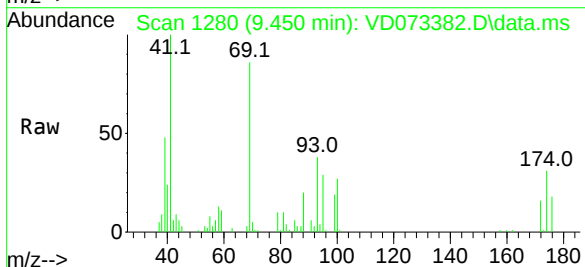
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

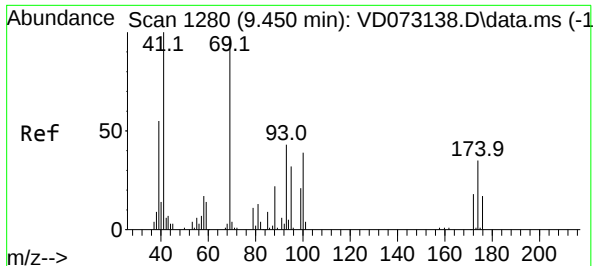
Tgt Ion: 83 Resp: 114975
Ion Ratio Lower Upper
83 100
85 69.4 51.4 77.0
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 19.583 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 41 Resp: 37108
Ion Ratio Lower Upper
41 100
69 89.9 56.7 85.1#
39 60.9 42.7 64.1

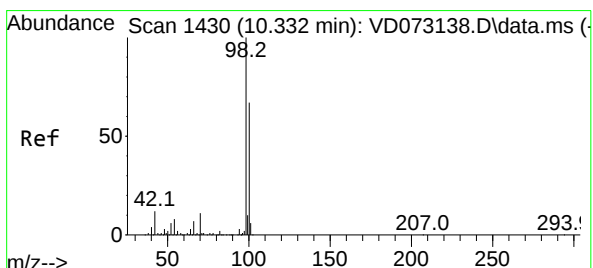
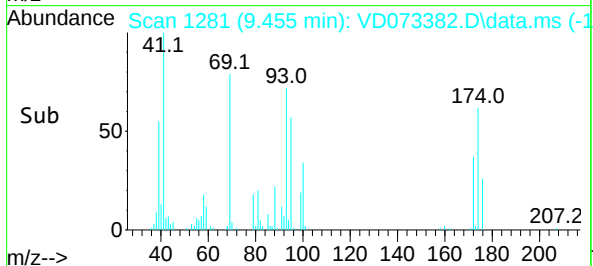
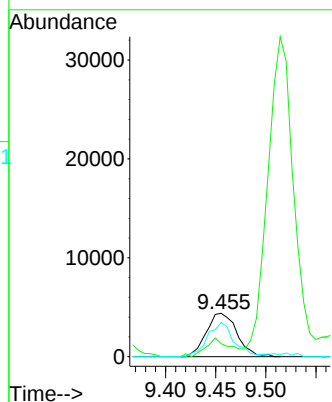
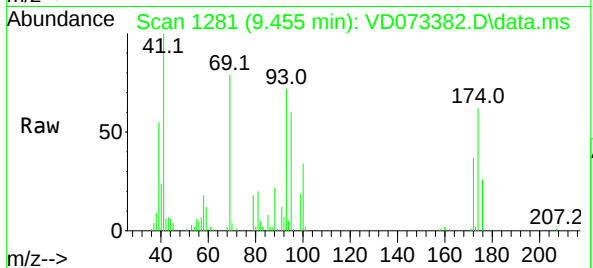




#49
1,4-Dioxane
Concen: 438.763 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

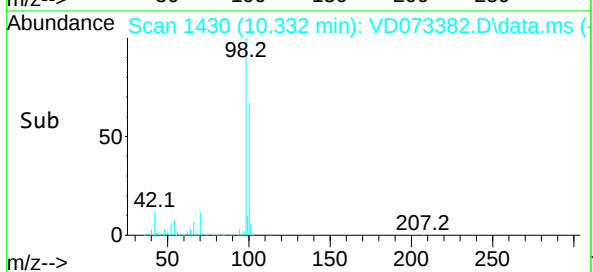
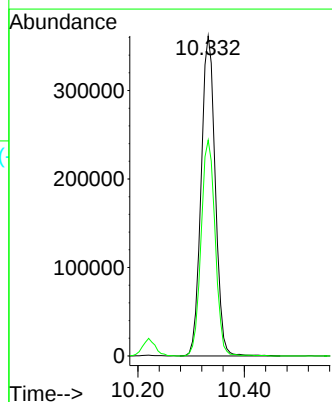
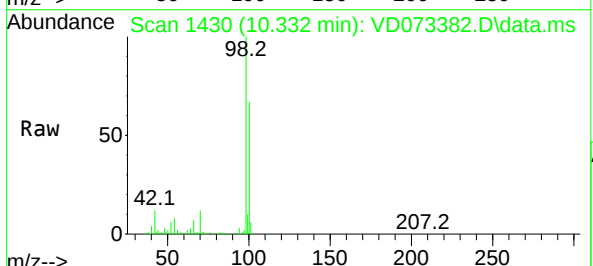
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

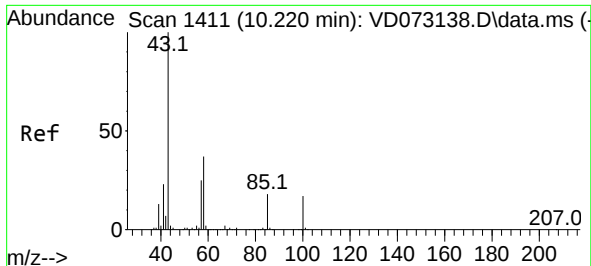
Tgt Ion: 88 Resp: 9318
Ion Ratio Lower Upper
88 100
43 36.2 31.0 46.4
58 68.4 58.1 87.1



#50
Toluene-d8
Concen: 52.662 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 98 Resp: 665874
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6

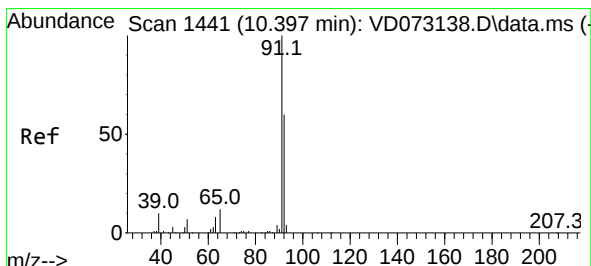
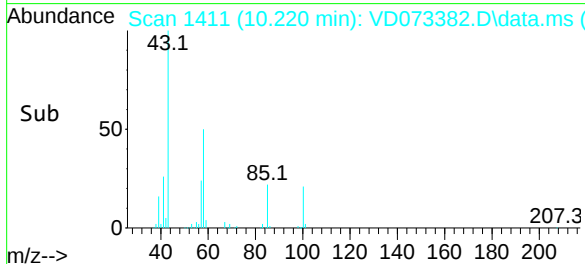
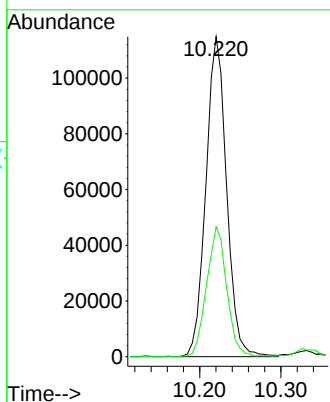
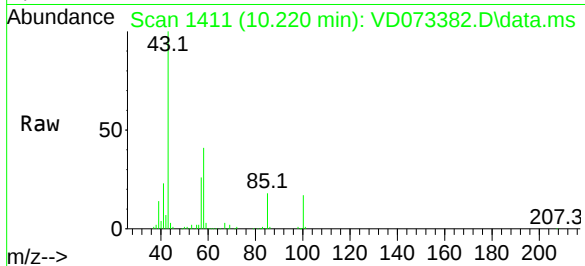




#51
4-Methyl-2-Pentanone
Concen: 103.884 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

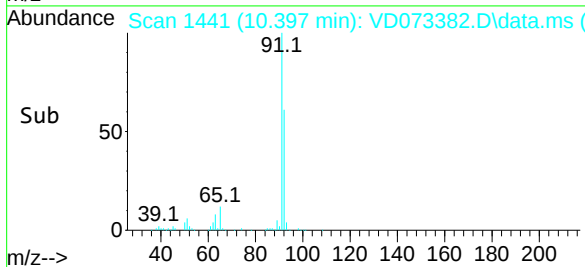
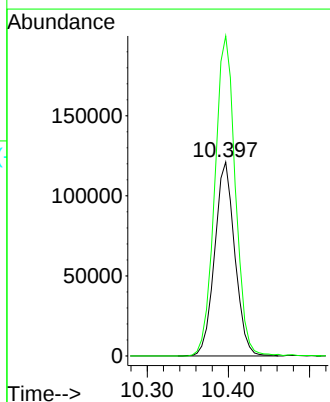
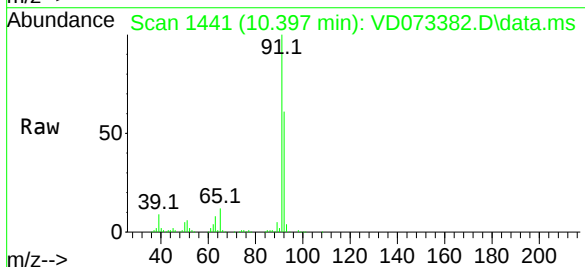
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

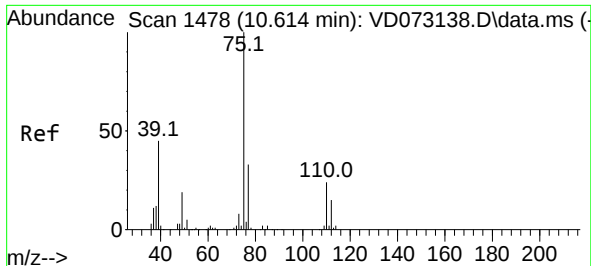
Tgt Ion: 43 Resp: 203221
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0



#52
Toluene
Concen: 22.205 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 92 Resp: 208624
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4

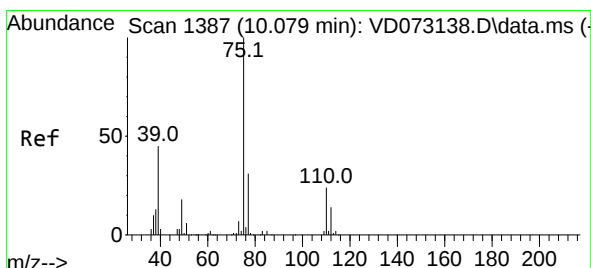
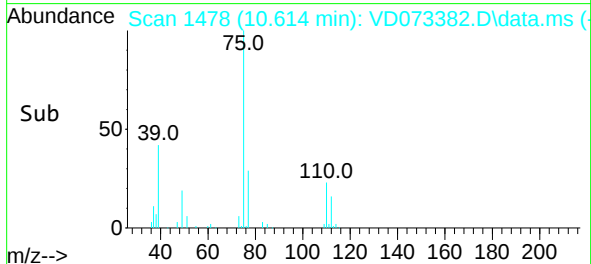
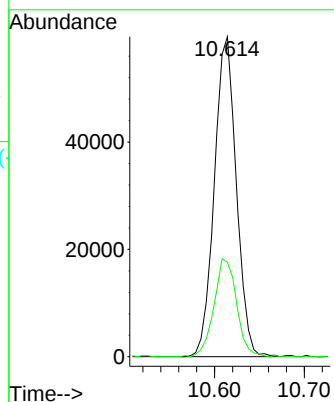
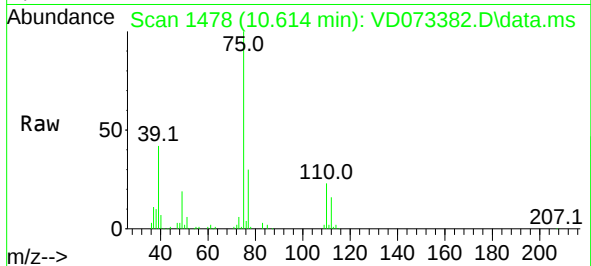




#53
t-1,3-Dichloropropene
Concen: 21.329 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

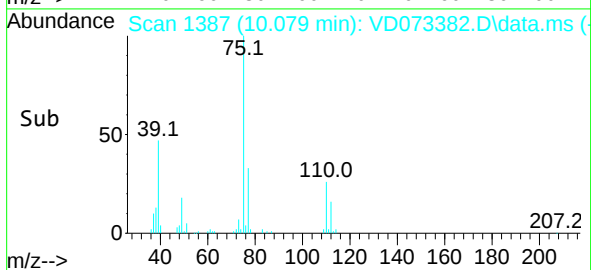
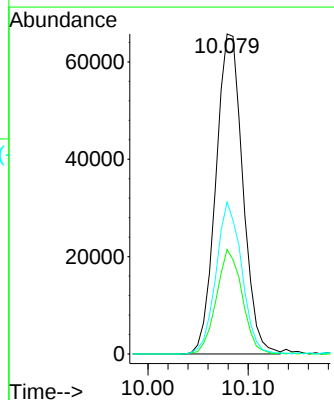
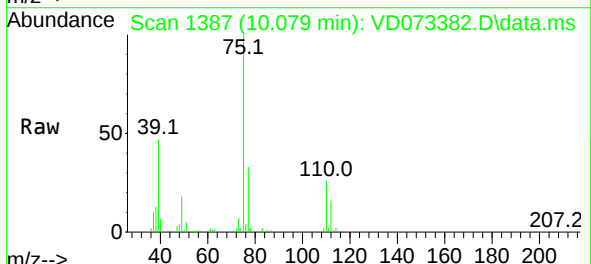
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

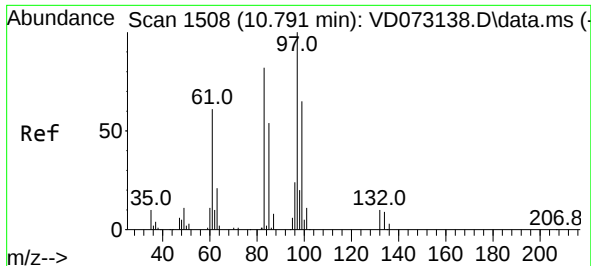
Tgt Ion: 75 Resp: 101389
Ion Ratio Lower Upper
75 100
77 29.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.544 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 75 Resp: 122555
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 47.5 46.8 70.2

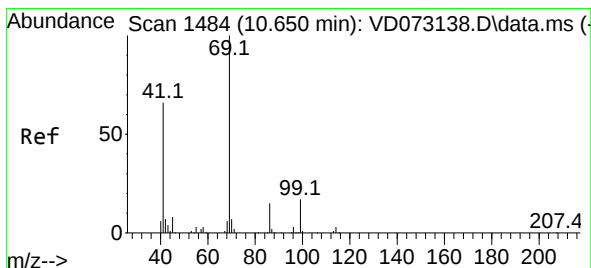
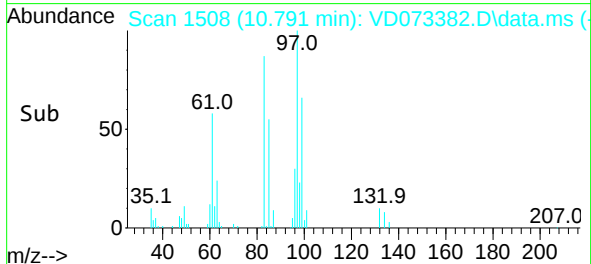
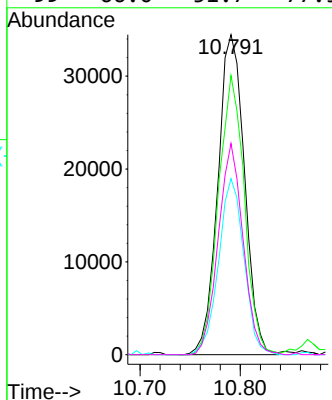
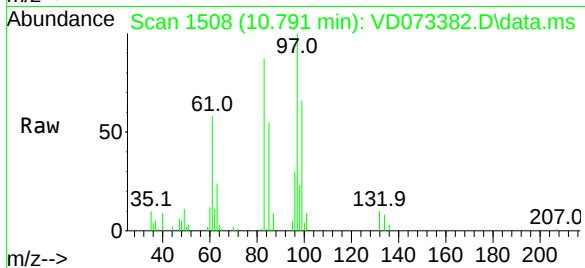




#55
1,1,2-Trichloroethane
Concen: 22.882 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

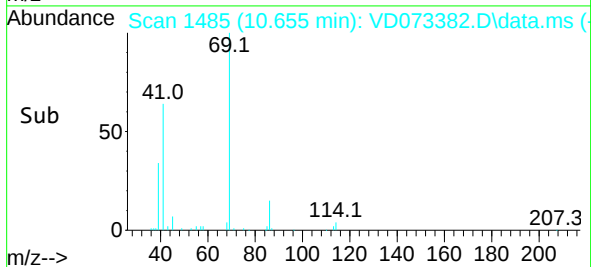
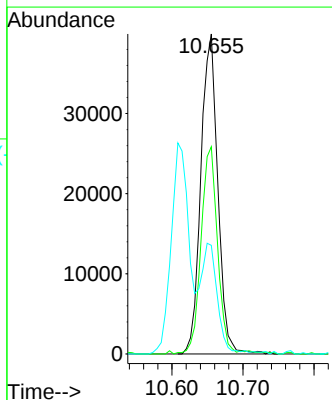
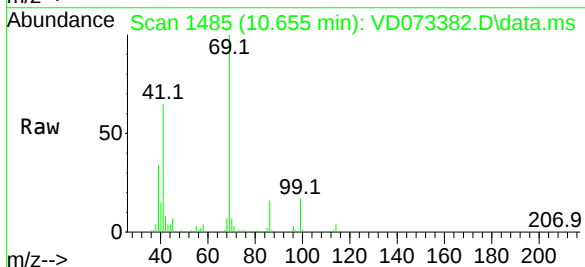
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

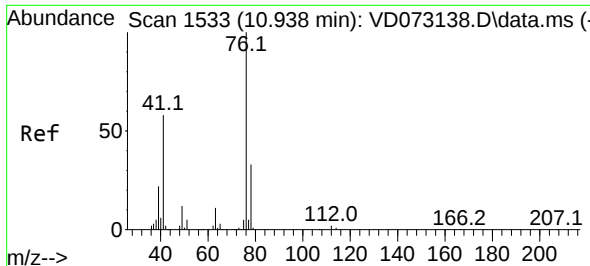
Tgt Ion:	97	Resp:	63632
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.0	103.4
85	55.0	42.6	63.8
99	66.0	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.472 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:	69	Resp:	66389
Ion	Ratio	Lower	Upper
69	100		
41	63.0	63.0	94.6#
39	30.8	33.8	50.8#





#57

1,3-Dichloropropane

Concen: 21.867 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

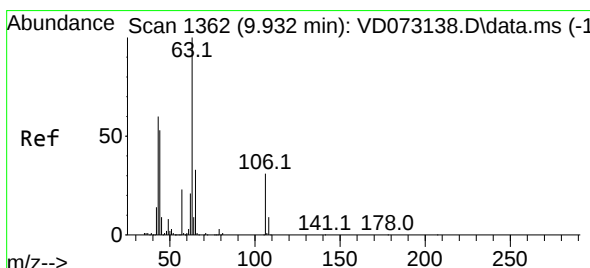
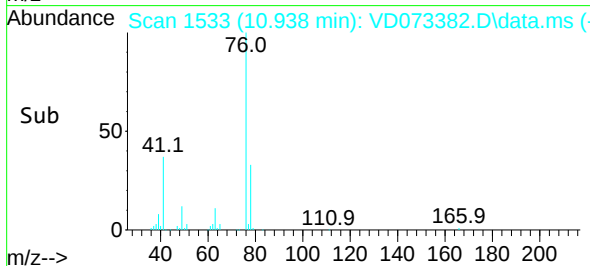
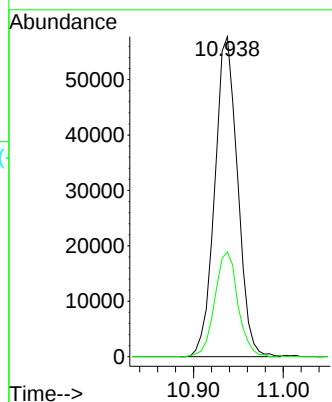
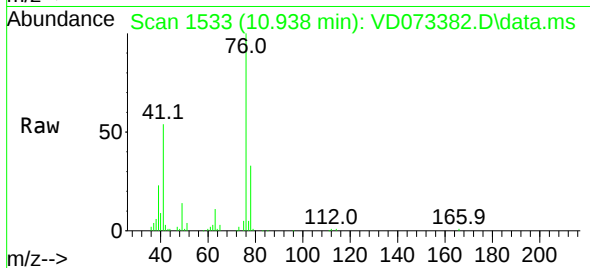
VD0526SBS01

Tgt Ion: 76 Resp: 102032

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 104.299 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073382.D

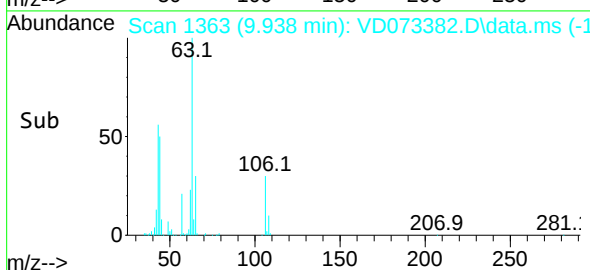
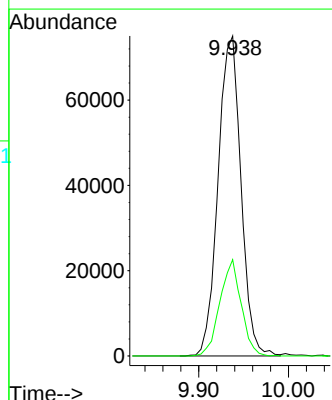
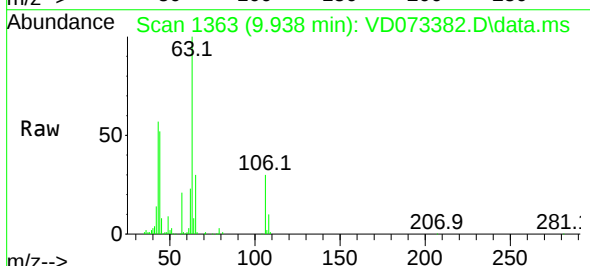
Acq: 26 May 2022 12:18

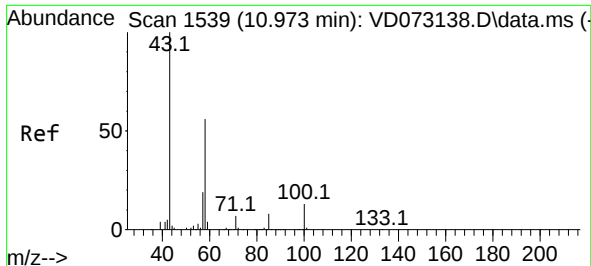
Tgt Ion: 63 Resp: 132949

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

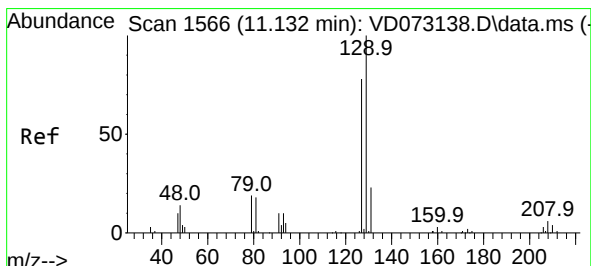
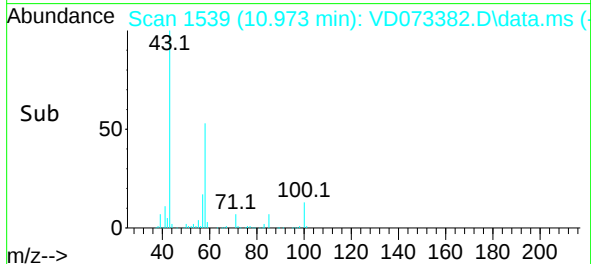
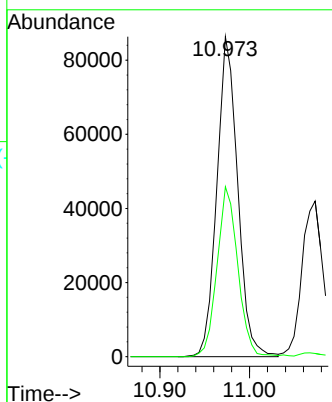
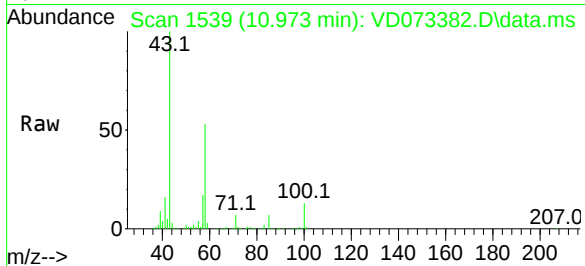




#59
2-Hexanone
Concen: 107.880 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

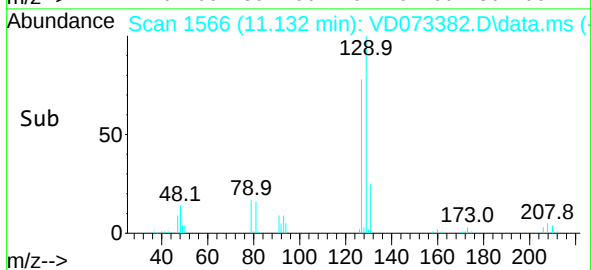
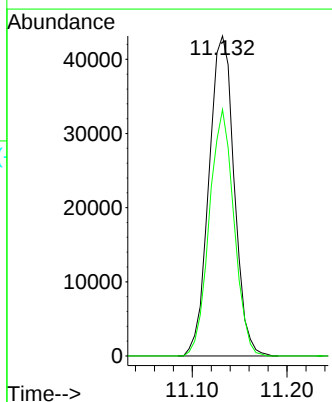
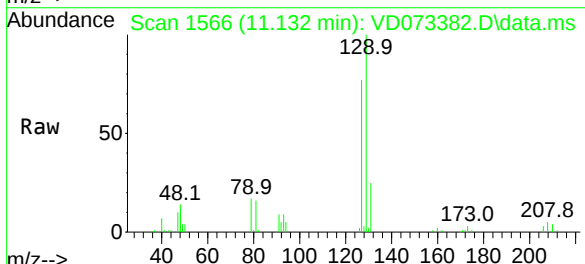
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

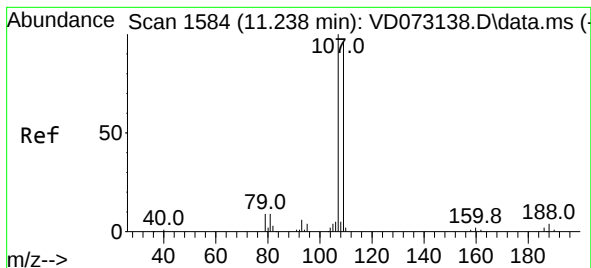
Tgt Ion: 43 Resp: 139134
Ion Ratio Lower Upper
43 100
58 53.2 25.3 75.9



#60
Dibromochloromethane
Concen: 23.073 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:129 Resp: 80007
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6

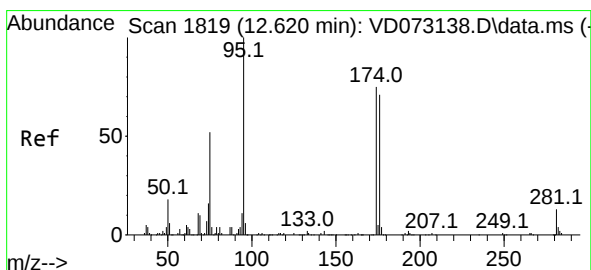
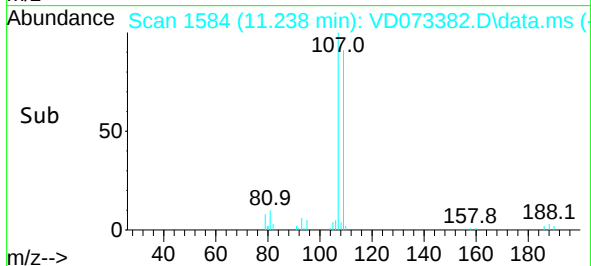
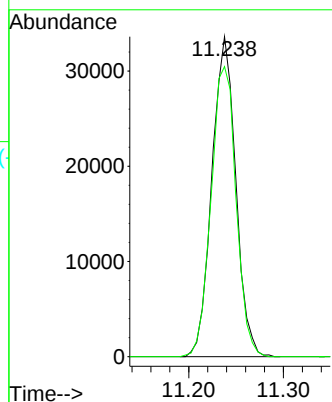
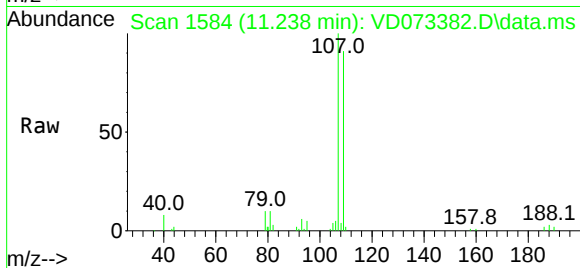




#61
1,2-Dibromoethane
Concen: 22.151 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

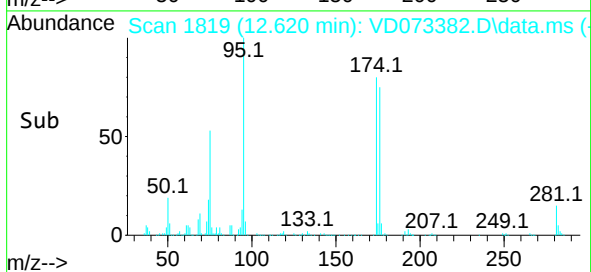
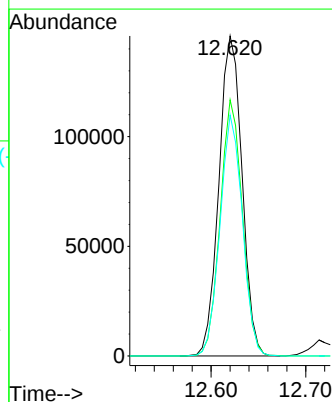
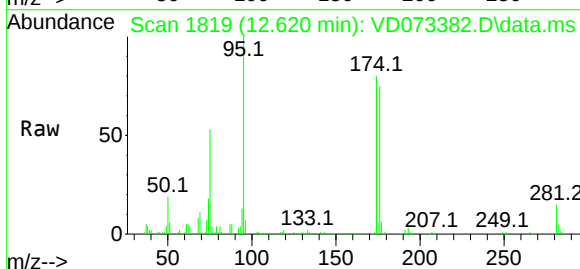
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

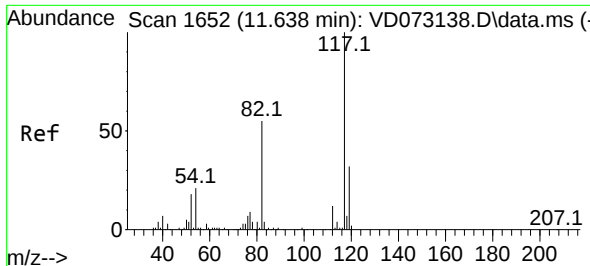
Tgt Ion:107 Resp: 58862
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.851 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 95 Resp: 247834
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 72.8 0.0 145.4

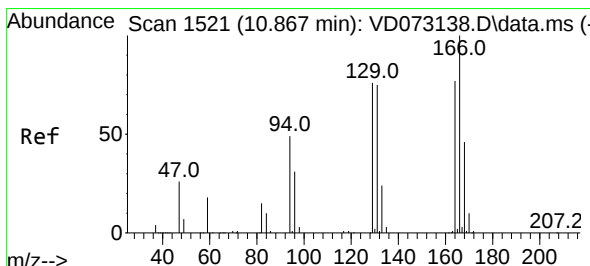
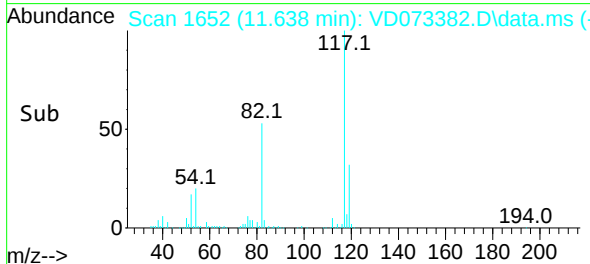
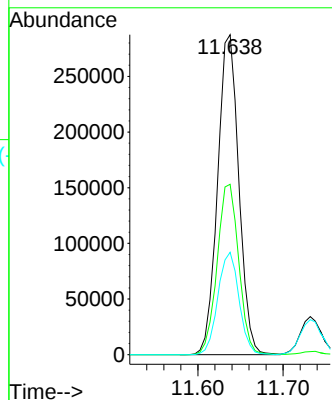
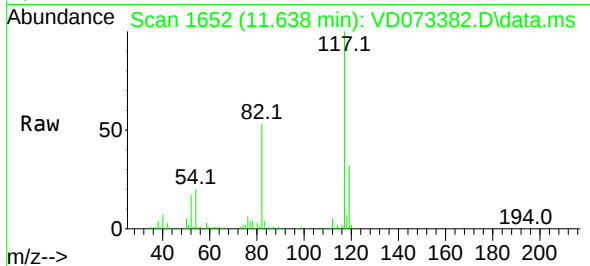




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

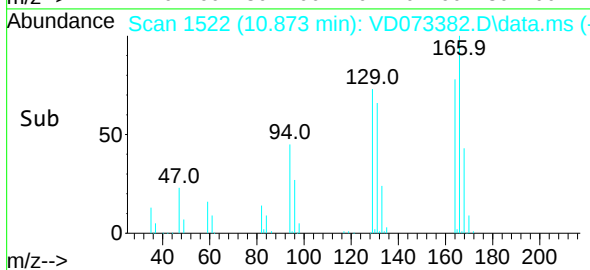
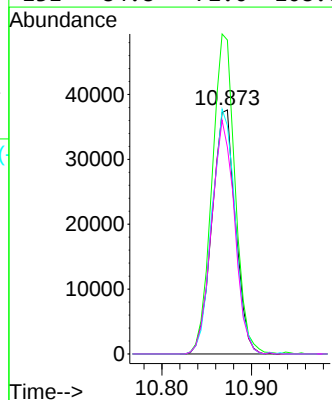
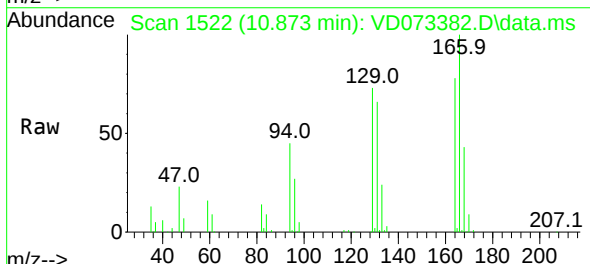
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

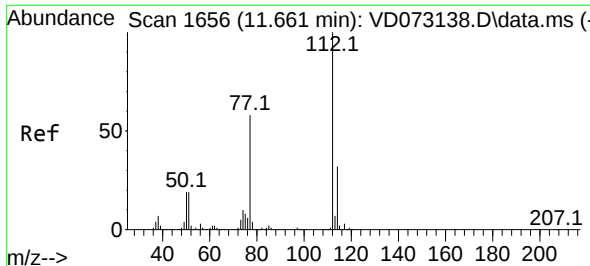
Tgt Ion:117 Resp: 498571
Ion Ratio Lower Upper
117 100
82 53.3 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 20.840 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:164 Resp: 68052
Ion Ratio Lower Upper
164 100
166 128.6 98.5 147.7
129 93.6 74.6 111.8
131 84.8 72.0 108.0

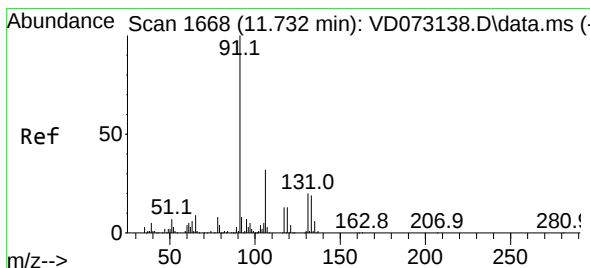
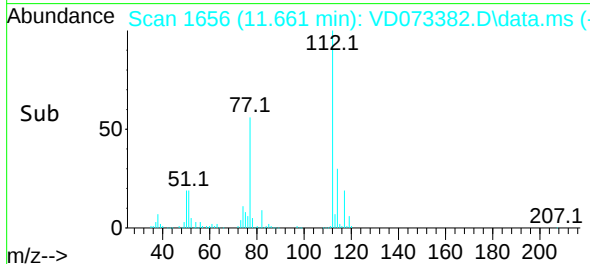
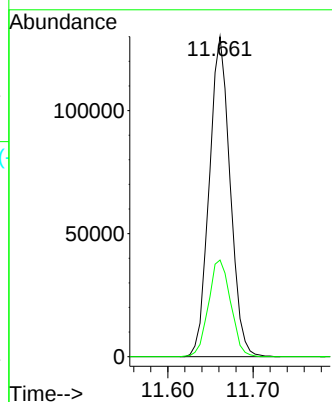
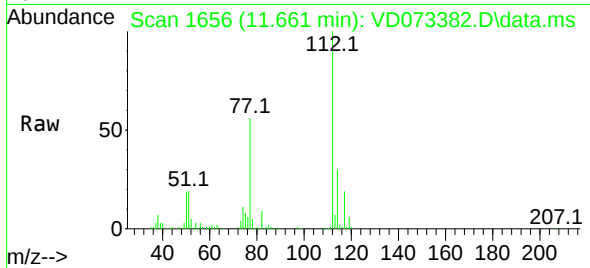




#65
Chlorobenzene
Concen: 21.622 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

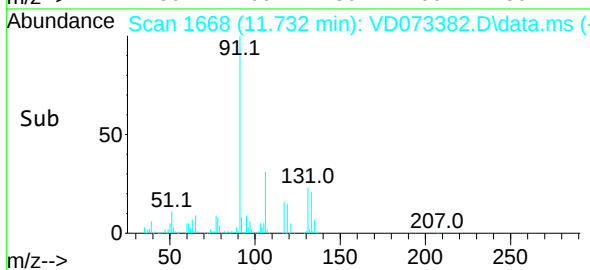
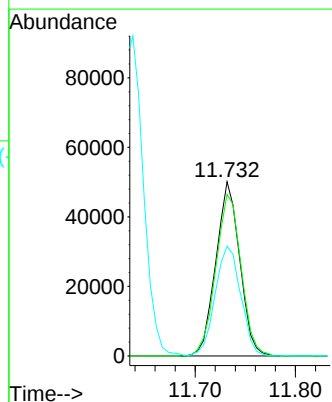
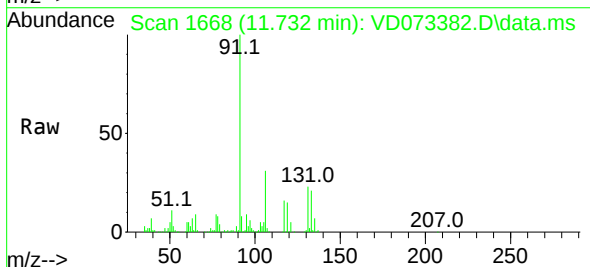
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

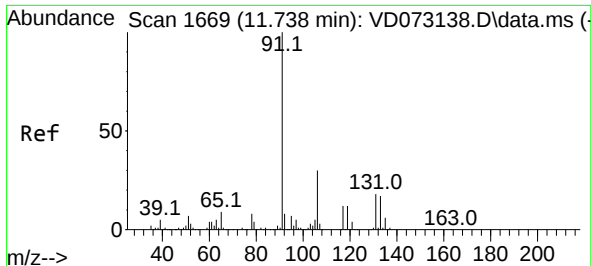
Tgt Ion:112 Resp: 221148
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.862 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:131 Resp: 82930
Ion Ratio Lower Upper
131 100
133 98.0 48.1 144.3
119 67.4 31.9 95.9





#67

Ethyl Benzene

Concen: 20.836 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

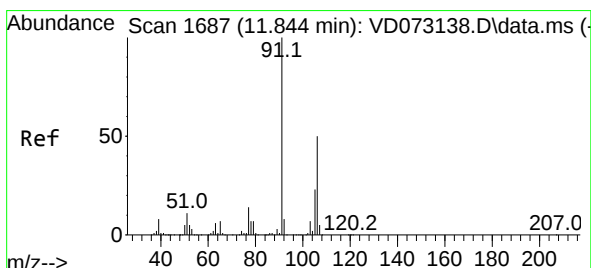
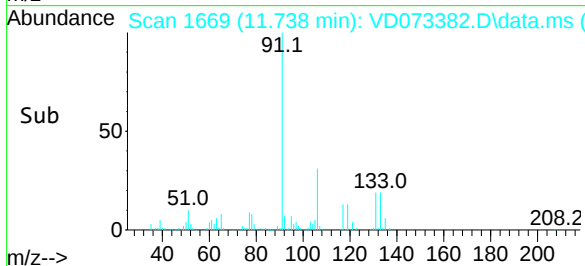
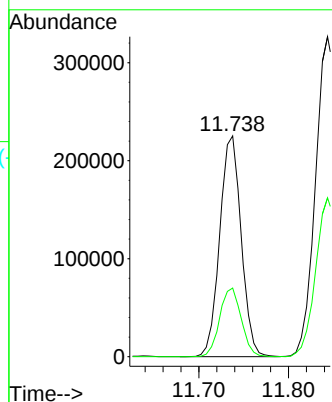
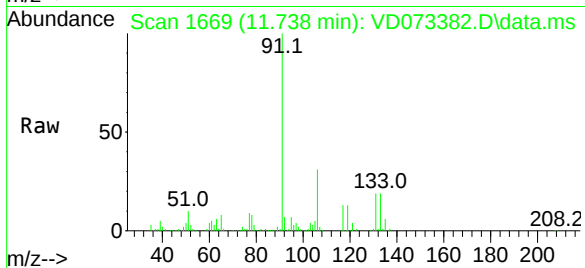
VD0526SBS01

Tgt Ion: 91 Resp: 374110

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 43.679 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073382.D

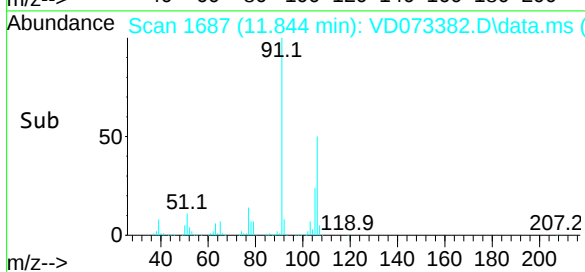
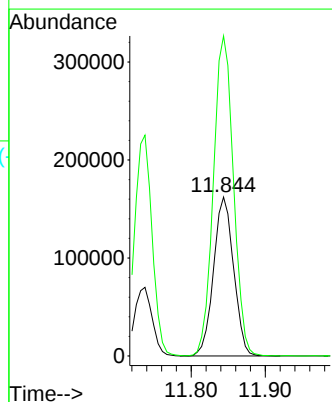
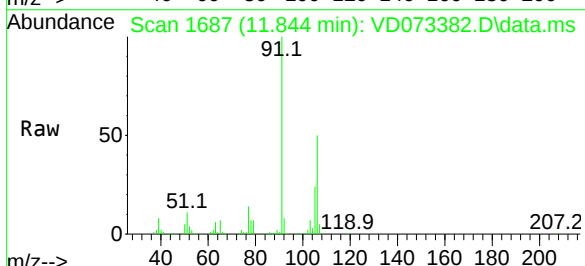
Acq: 26 May 2022 12:18

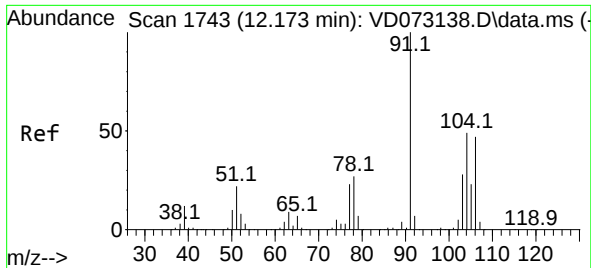
Tgt Ion: 106 Resp: 304698

Ion Ratio Lower Upper

106 100

91 201.2 163.7 245.5

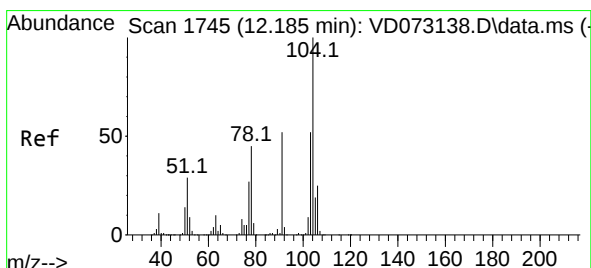
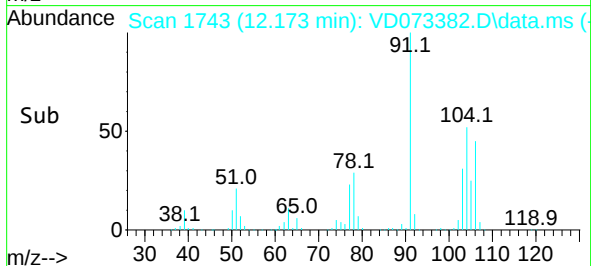
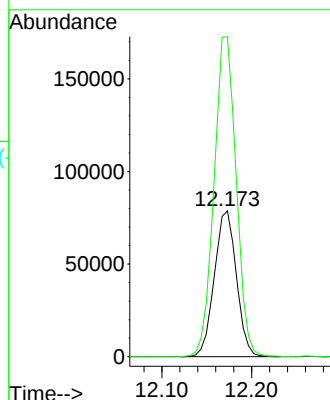
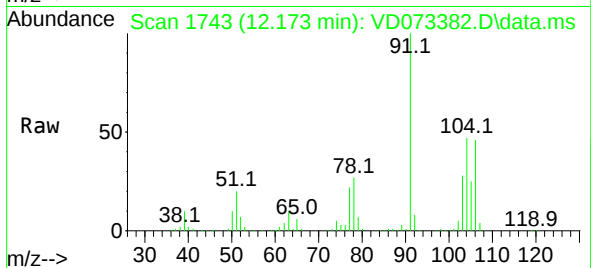




#69
o-Xylene
Concen: 20.980 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

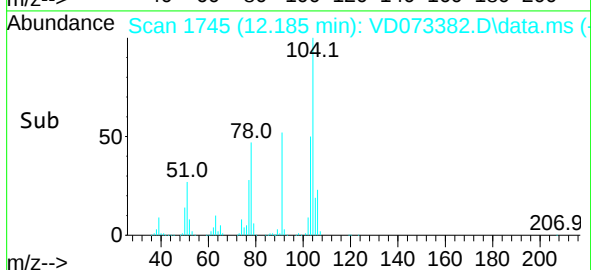
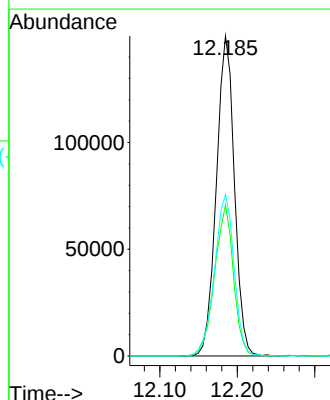
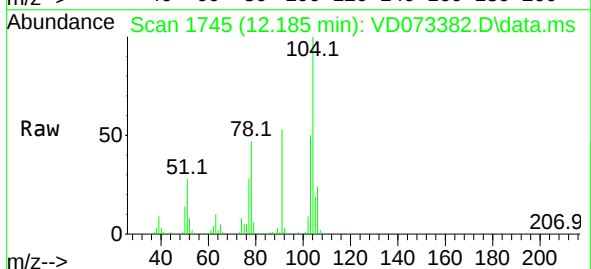
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

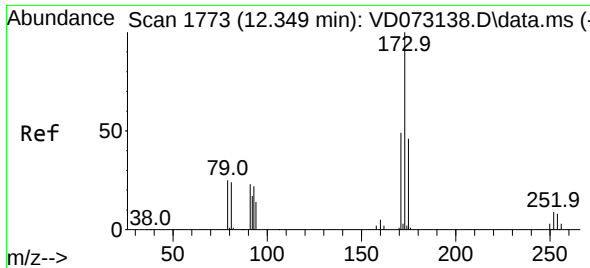
Tgt Ion:106 Resp: 134449
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2



#70
Styrene
Concen: 21.993 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:104 Resp: 242485
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.6 44.2 66.4

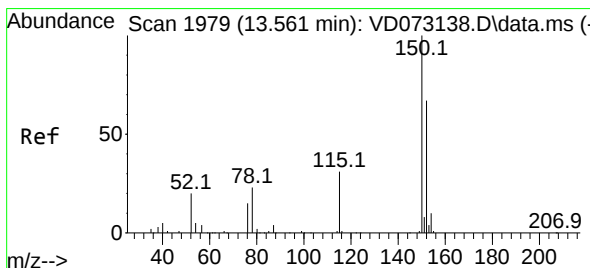
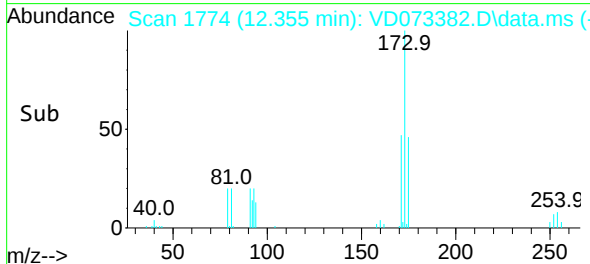
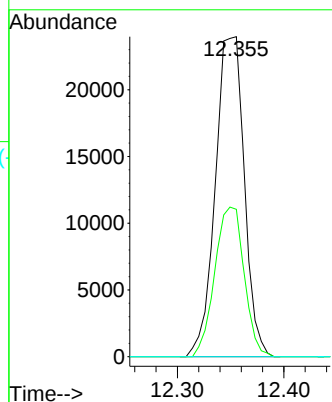
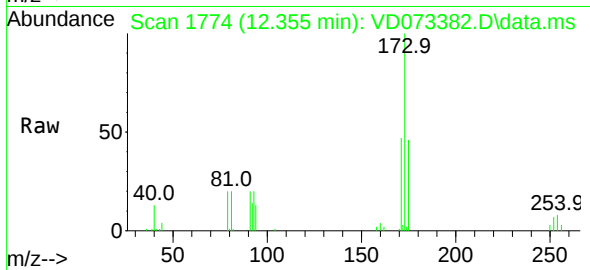




#71
Bromoform
Concen: 23.176 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

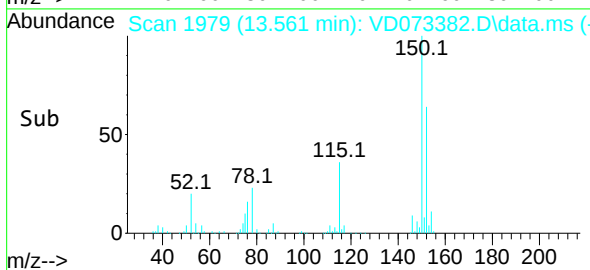
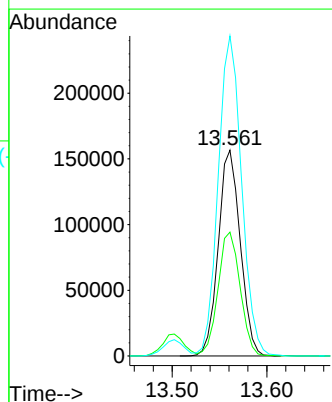
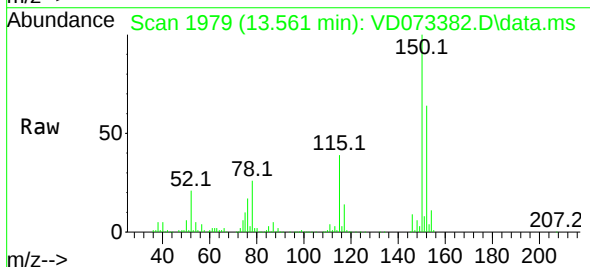
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

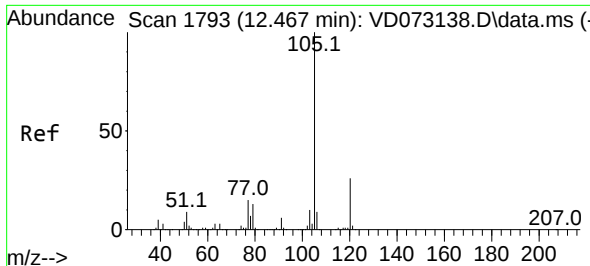
Tgt Ion:173 Resp: 45247
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:152 Resp: 253026
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 165.7 0.0 348.6

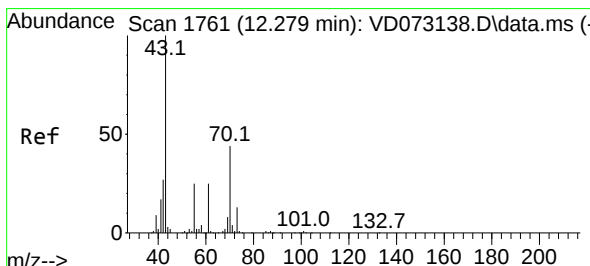
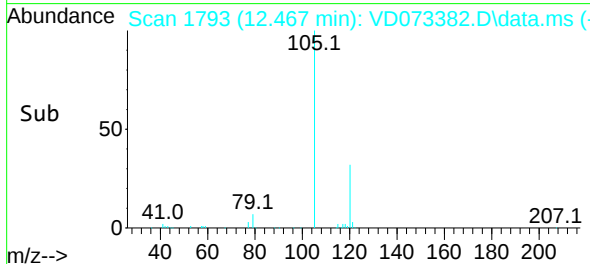
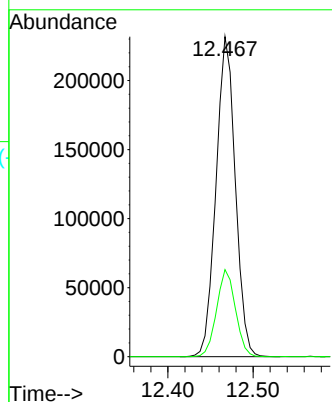
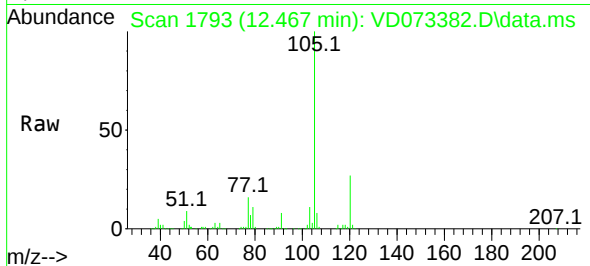




#73
Isopropylbenzene
Concen: 20.204 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

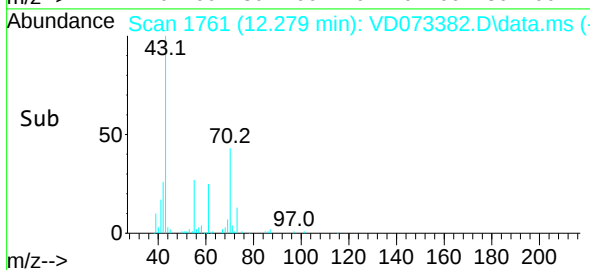
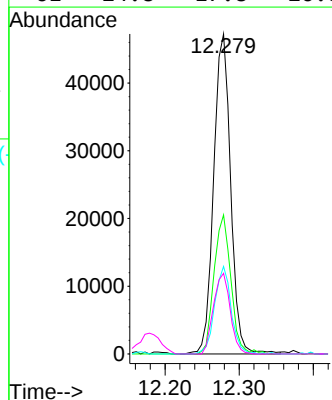
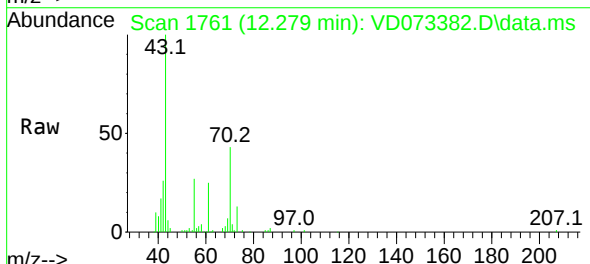
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

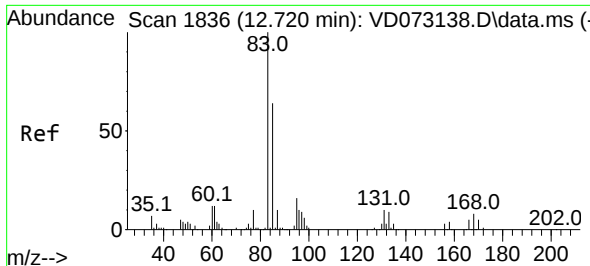
Tgt Ion:105 Resp: 364439
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 19.116 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 43 Resp: 75222
Ion Ratio Lower Upper
43 100
70 43.1 31.3 46.9
55 26.6 20.0 30.0
61 24.8 17.8 26.8

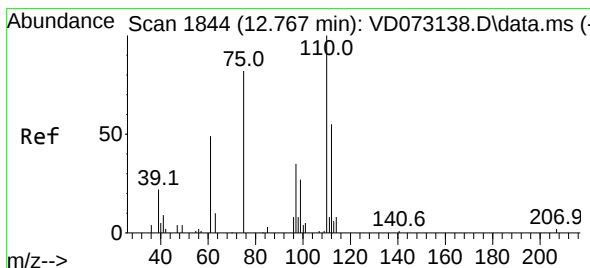
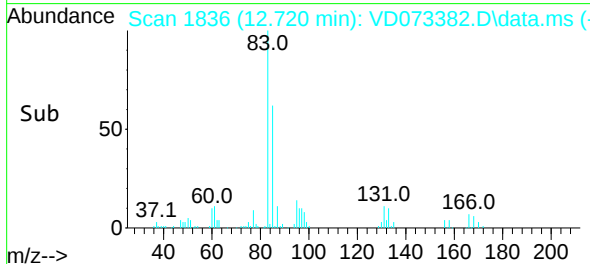
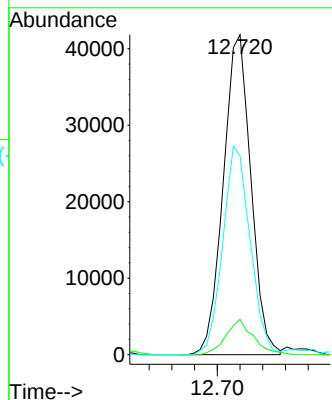
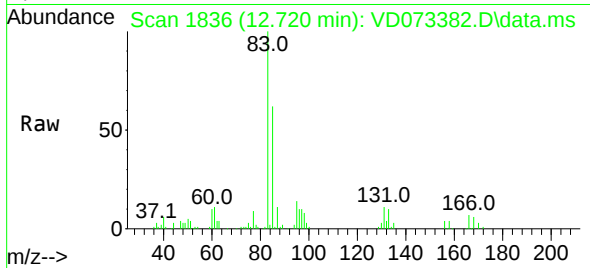




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.214 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

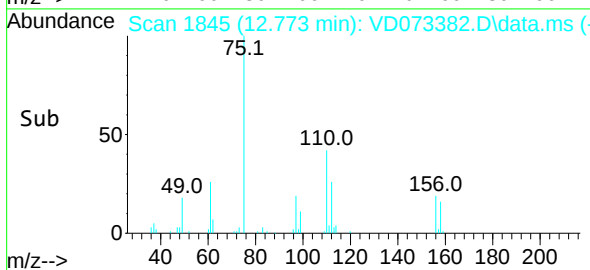
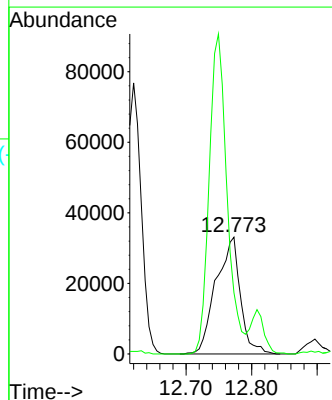
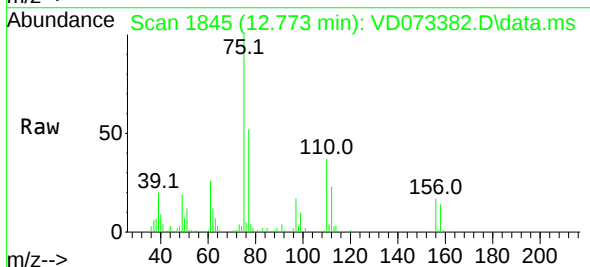
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

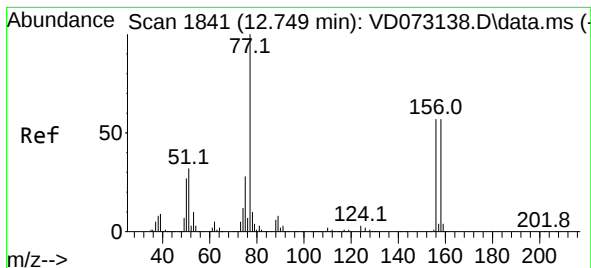
Tgt Ion: 83 Resp: 70574
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 64.8 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.472 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion: 75 Resp: 85582
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.642 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

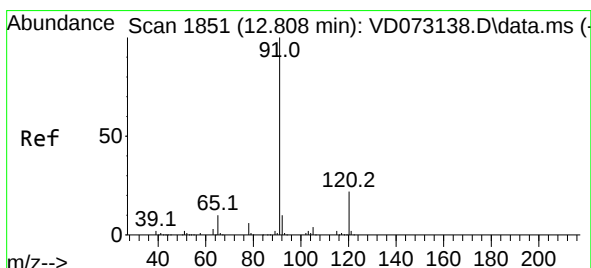
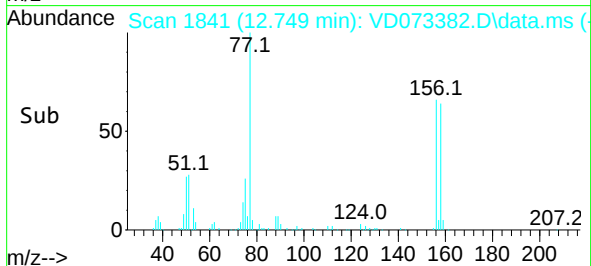
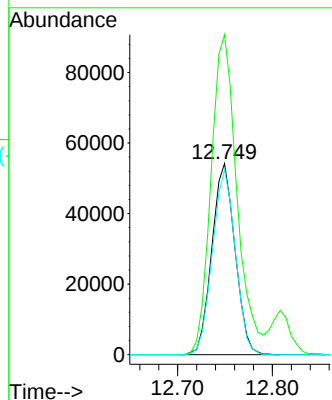
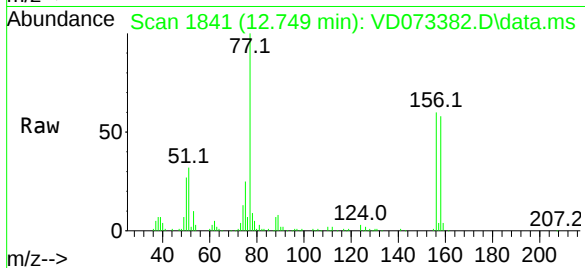
Tgt Ion:156 Resp: 91895

Ion Ratio Lower Upper

156 100

77 187.3 102.8 308.3

158 95.8 48.7 146.1



#78

n-propylbenzene

Concen: 20.669 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073382.D

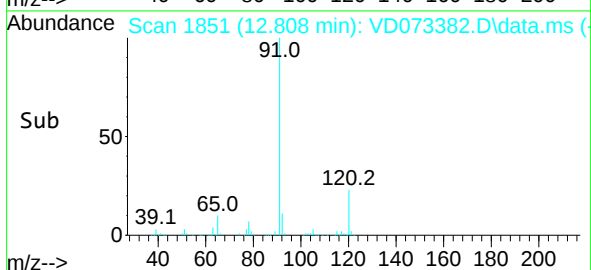
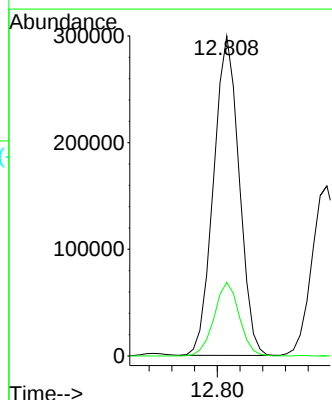
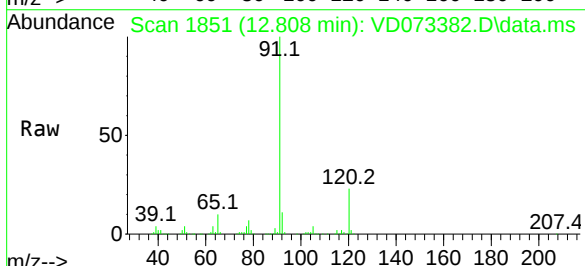
Acq: 26 May 2022 12:18

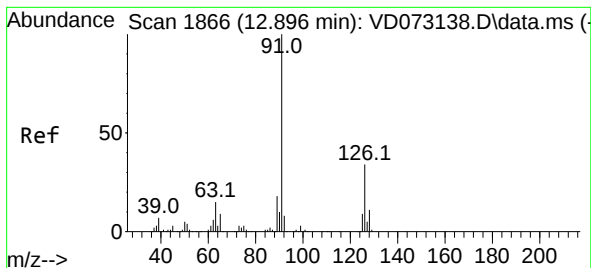
Tgt Ion: 91 Resp: 468052

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 20.459 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

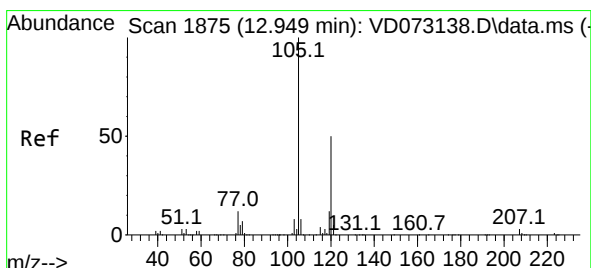
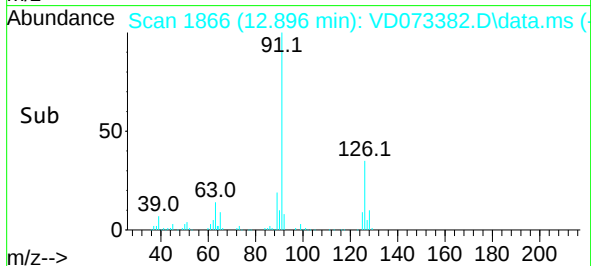
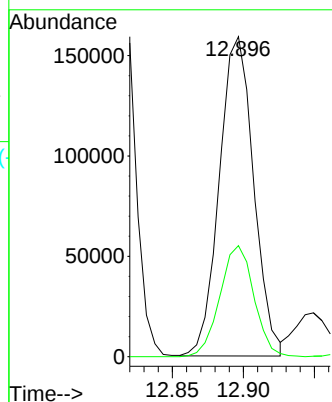
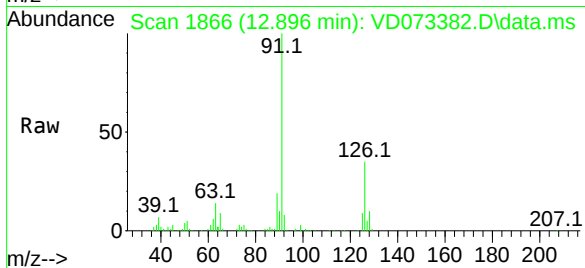
VD0526SBS01

Tgt Ion: 91 Resp: 267509

Ion Ratio Lower Upper

91 100

126 34.4 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 21.249 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073382.D

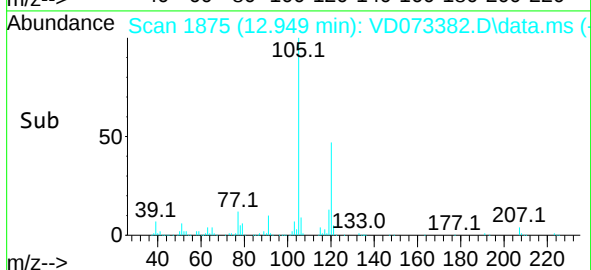
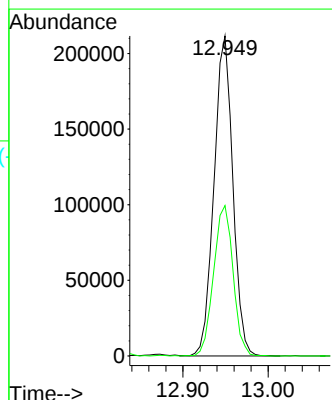
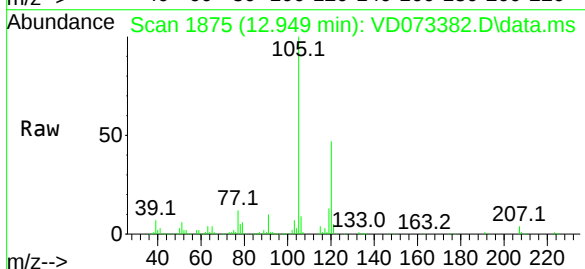
Acq: 26 May 2022 12:18

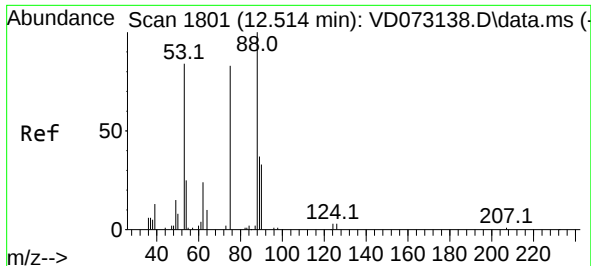
Tgt Ion: 105 Resp: 324689

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8

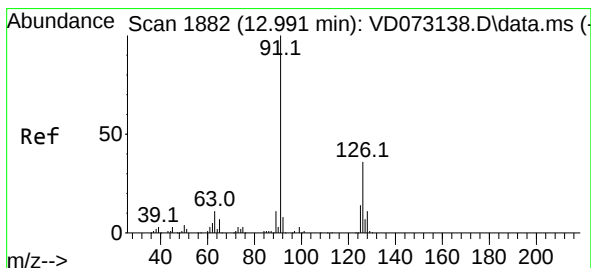
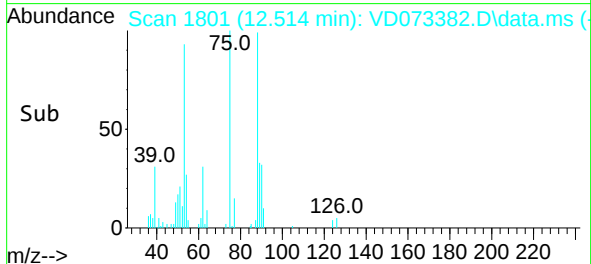
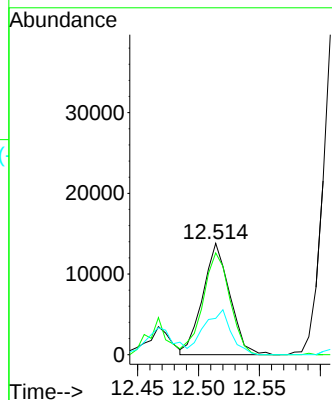
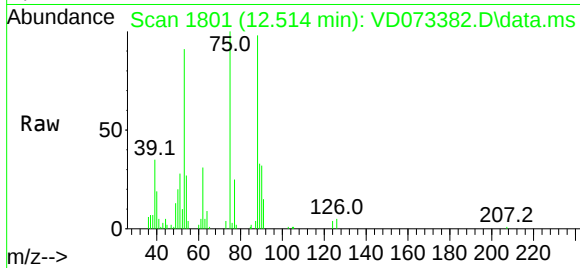




#81
trans-1,4-Dichloro-2-butene
Concen: 20.606 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

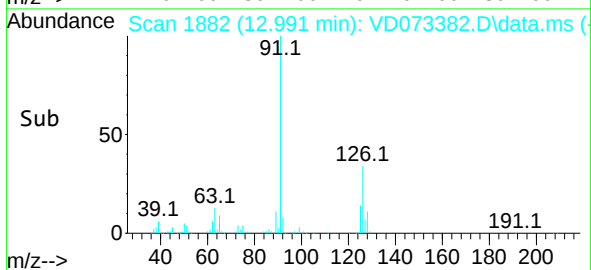
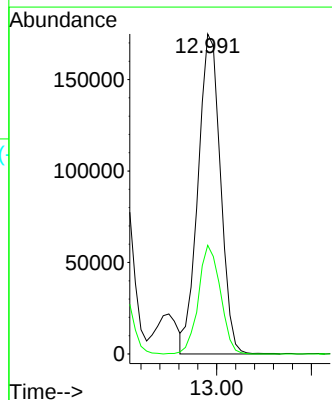
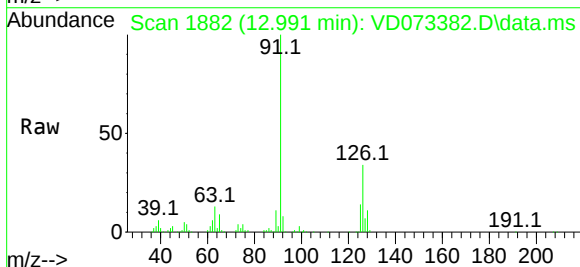
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

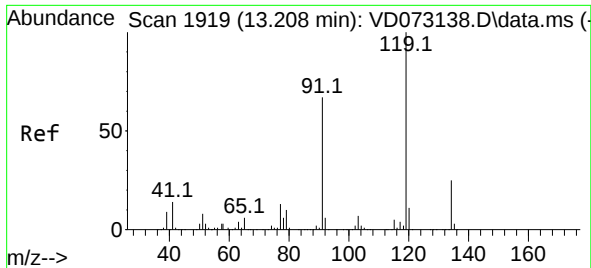
Tgt Ion: 75 Resp: 21309
Ion Ratio Lower Upper
75 100
53 91.3 86.5 129.7
89 40.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.965 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 91 Resp: 287318
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

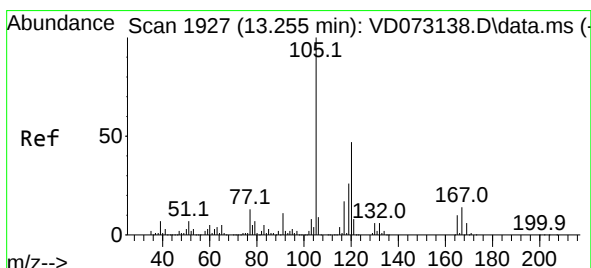
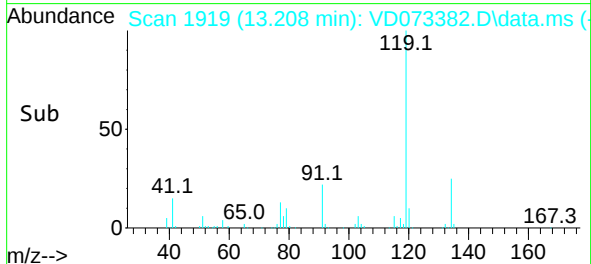
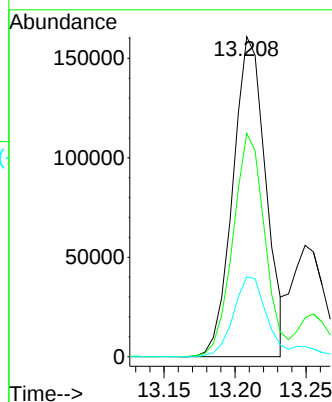
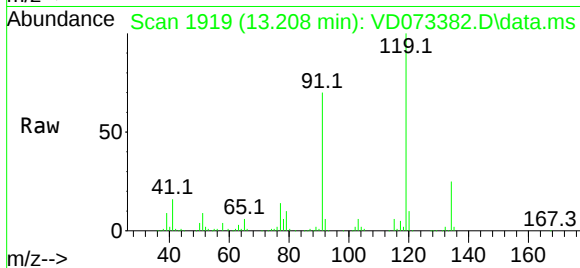




#83
tert-Butylbenzene
Concen: 20.105 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

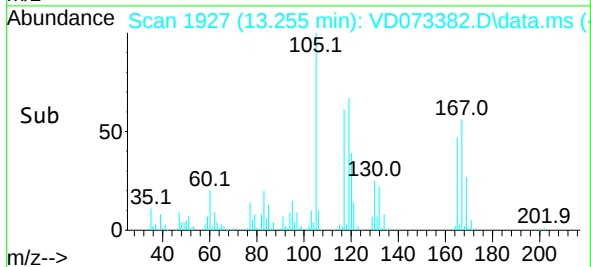
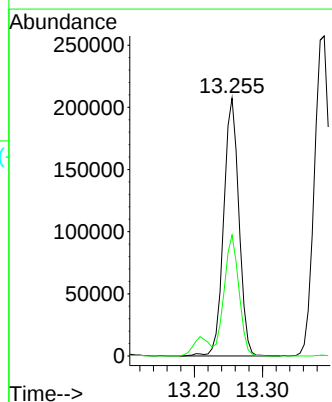
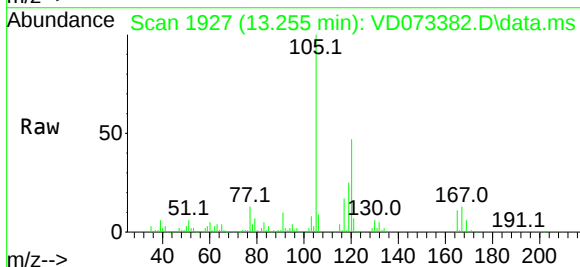
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

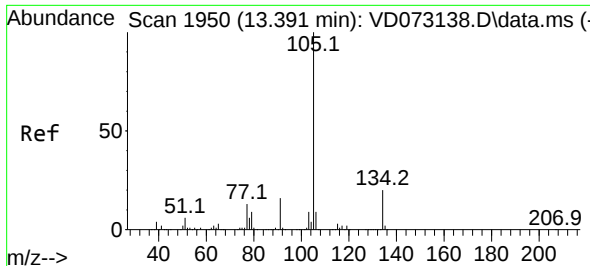
Tgt Ion:119 Resp: 258911
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 25.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.318 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:105 Resp: 321797
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

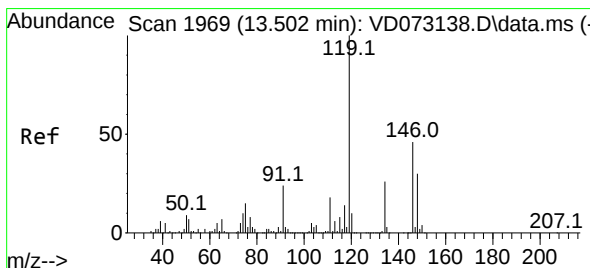
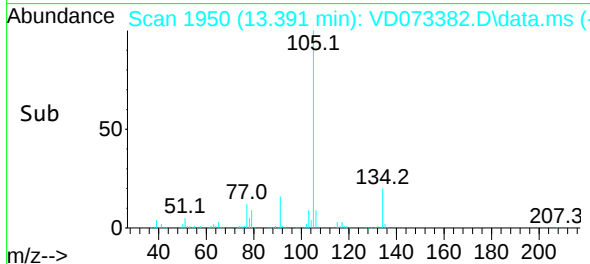
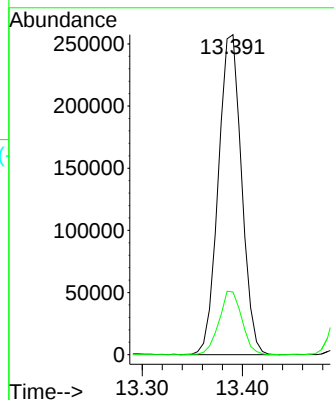
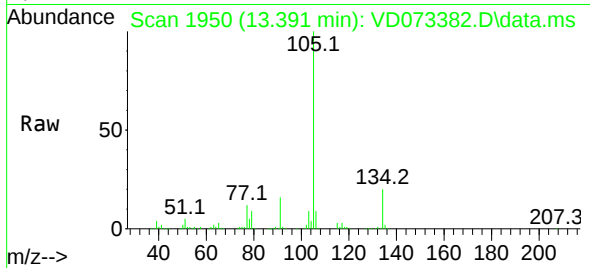




#85
 sec-Butylbenzene
 Concen: 21.079 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

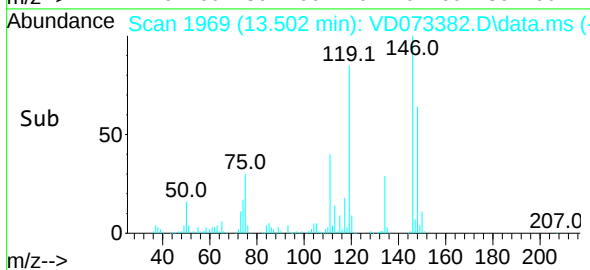
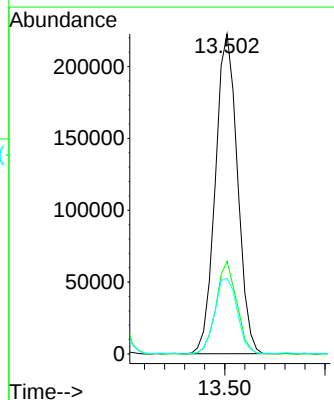
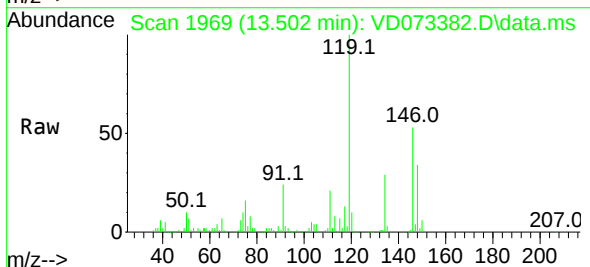
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

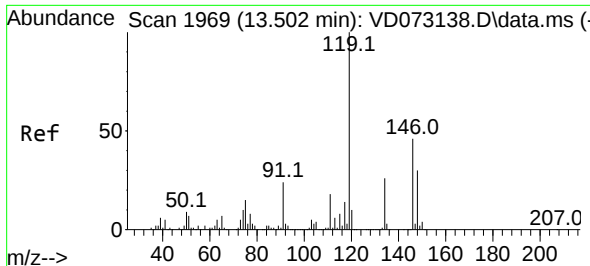
Tgt Ion:105 Resp: 414486
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.207 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion:119 Resp: 339923
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.6
 91 24.5 12.1 36.3

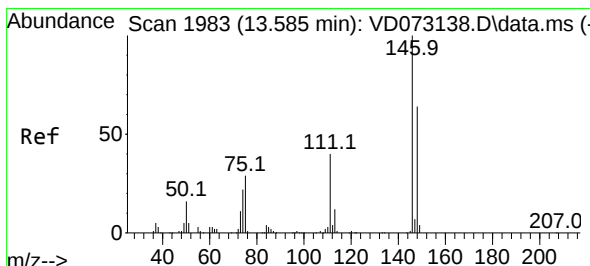
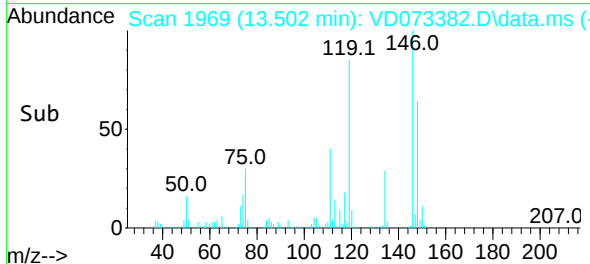
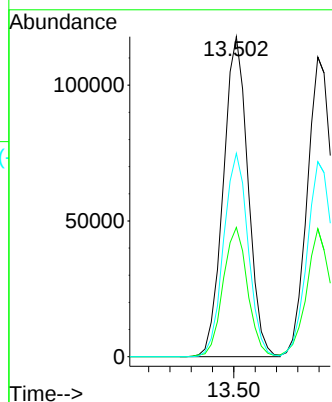
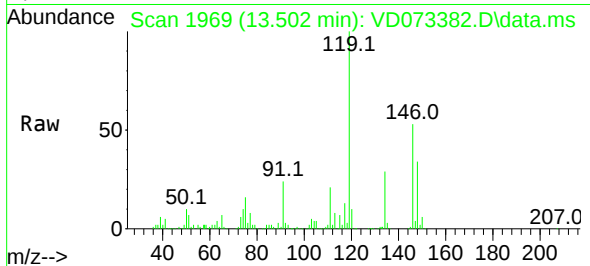




#87
1,3-Dichlorobenzene
Concen: 22.152 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

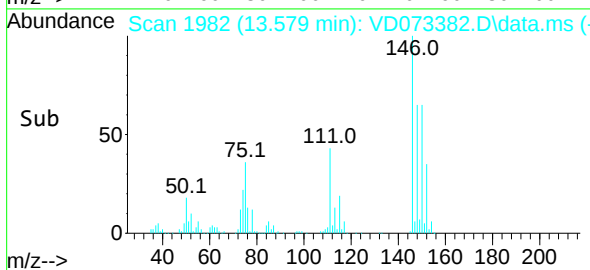
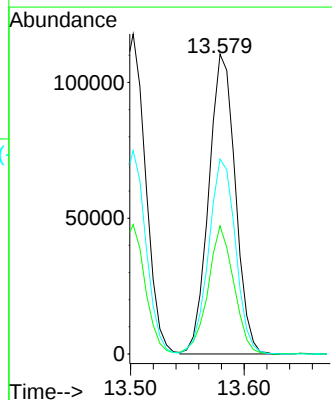
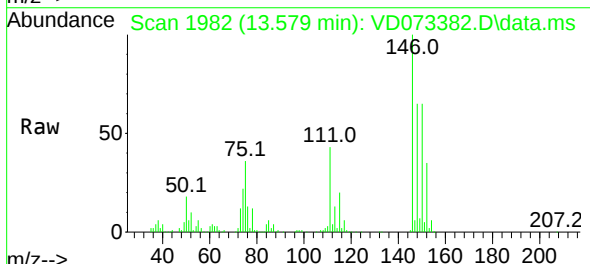
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

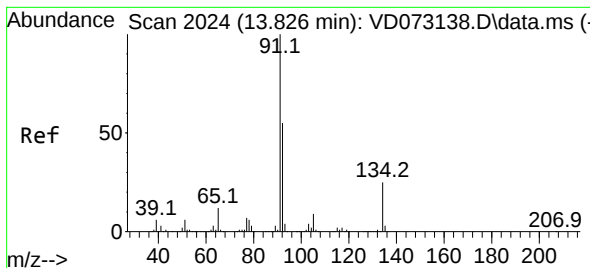
Tgt Ion:146 Resp: 189594
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.3
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.784 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion:146 Resp: 179564
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 65.8 31.7 95.1





#89

n-Butylbenzene

Concen: 20.824 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

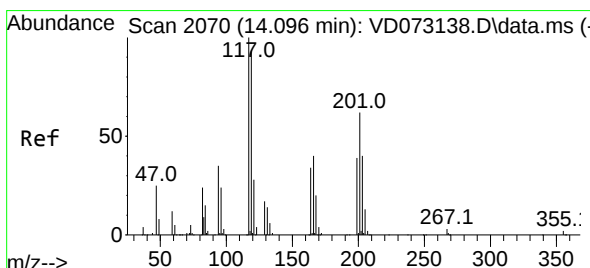
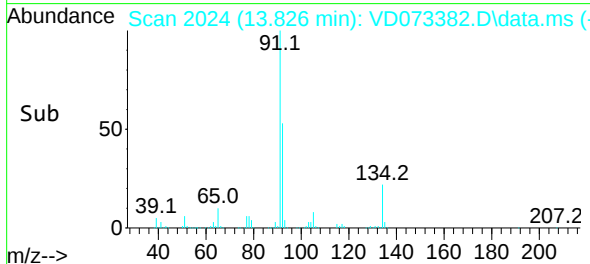
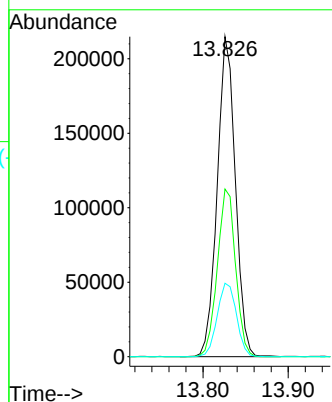
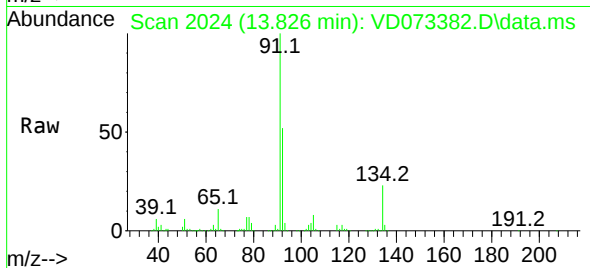
Tgt Ion: 91 Resp: 318031

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.8

134 24.3 12.3 36.9



#90

Hexachloroethane

Concen: 21.428 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073382.D

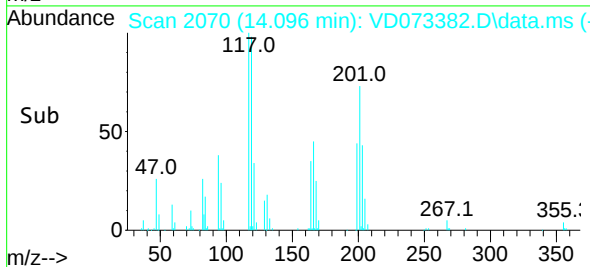
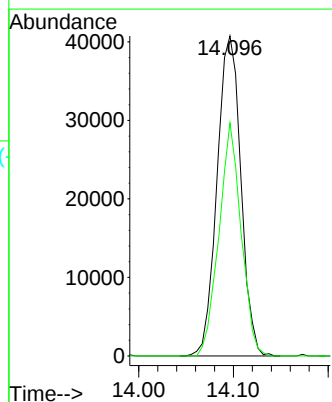
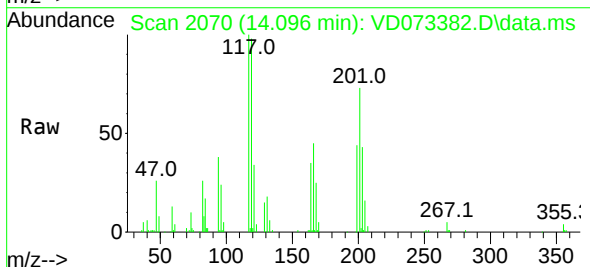
Acq: 26 May 2022 12:18

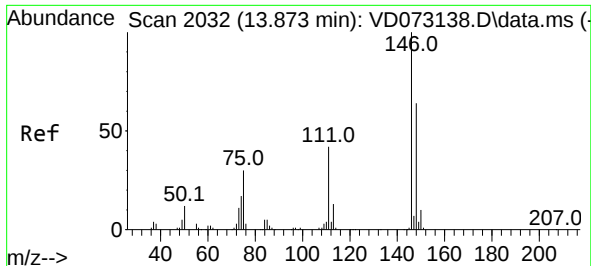
Tgt Ion: 117 Resp: 71069

Ion Ratio Lower Upper

117 100

201 67.8 33.4 100.2

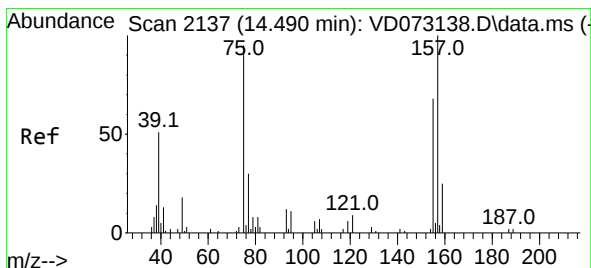
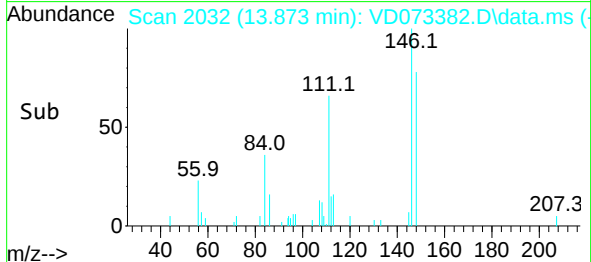
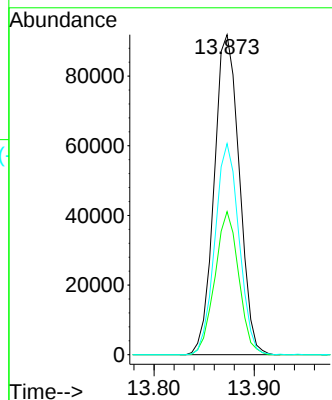
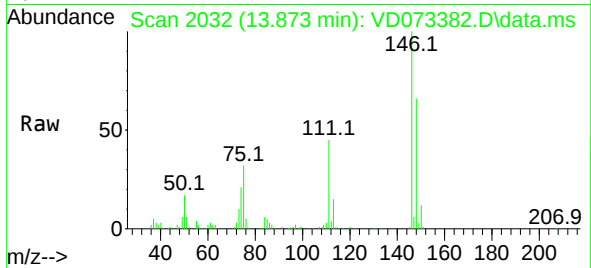




#91
1,2-Dichlorobenzene
Concen: 21.553 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

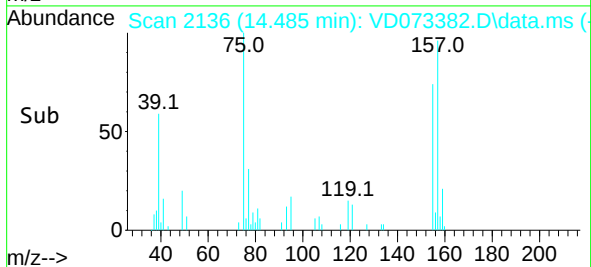
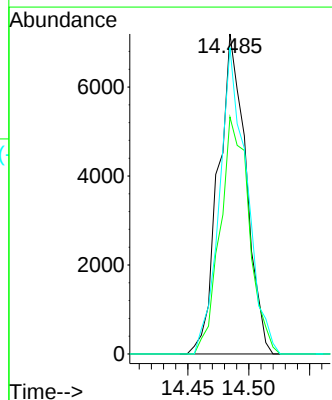
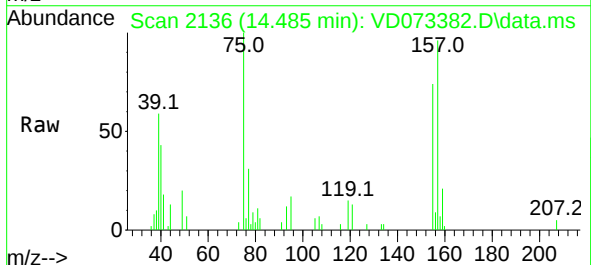
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

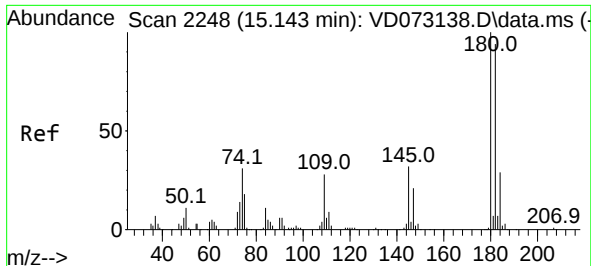
Tgt Ion:146 Resp: 159605
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.233 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073382.D
Acq: 26 May 2022 12:18

Tgt Ion: 75 Resp: 11327
Ion Ratio Lower Upper
75 100
155 77.9 36.8 110.3
157 94.5 48.4 145.0

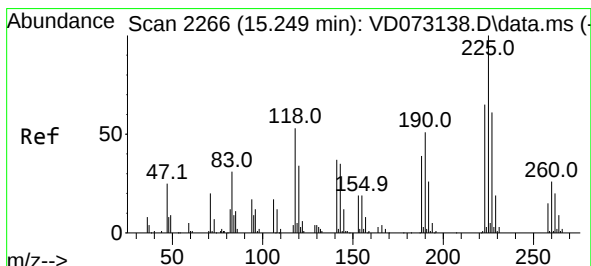
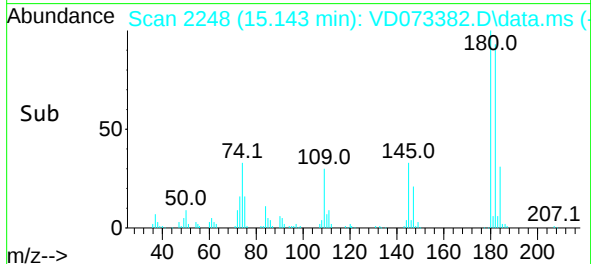
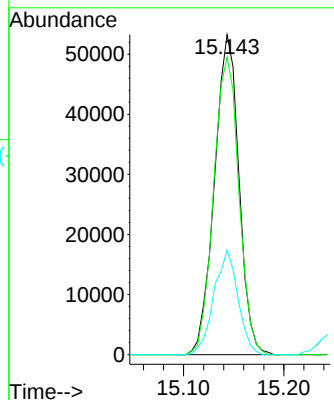
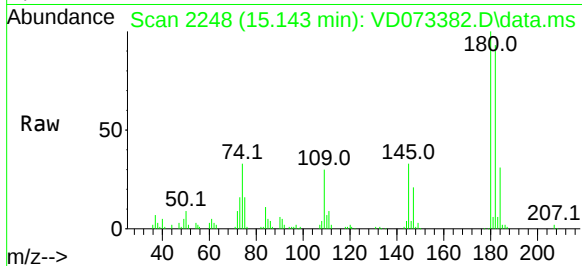




#93
 1,2,4-Trichlorobenzene
 Concen: 21.511 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

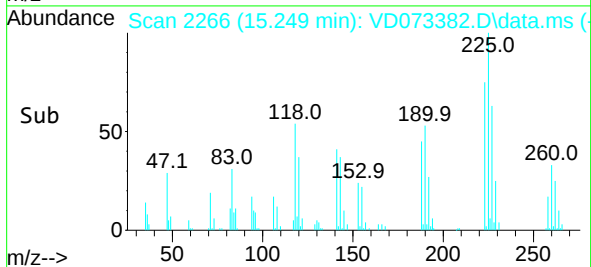
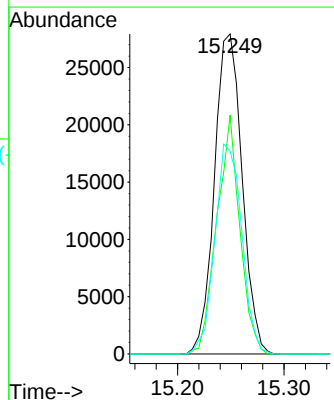
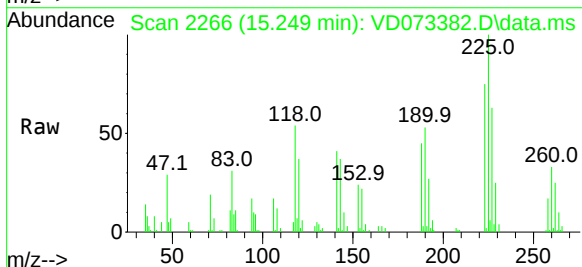
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

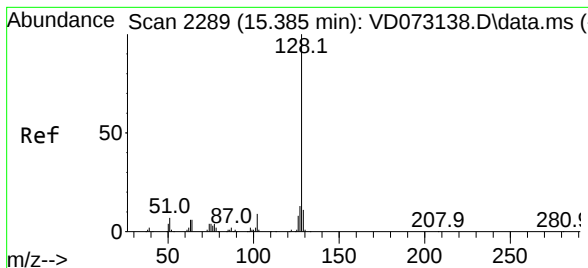
Tgt Ion:180 Resp: 90436
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.3 142.0
 145 32.1 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 21.256 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073382.D
 Acq: 26 May 2022 12:18

Tgt Ion:225 Resp: 50358
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.1 93.2
 227 63.9 32.4 97.0





#95

Naphthalene

Concen: 20.108 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.006 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

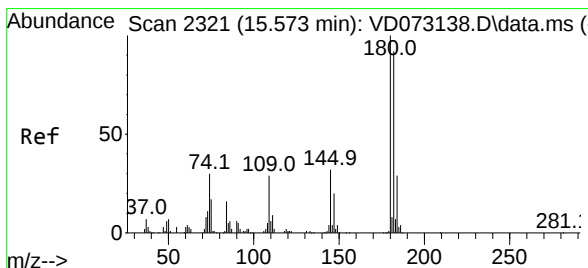
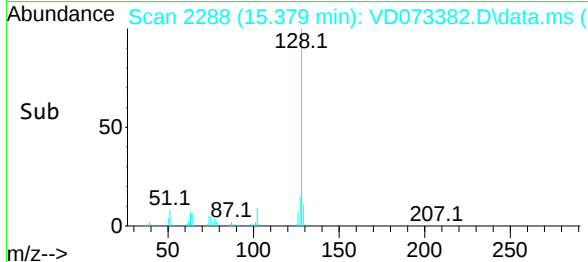
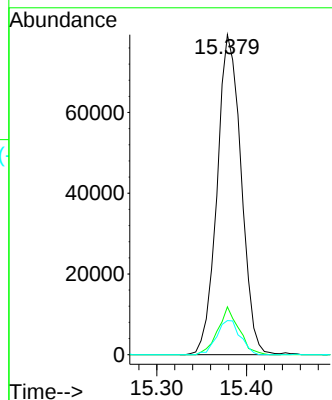
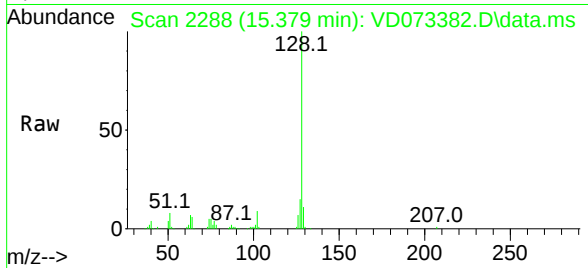
Tgt Ion:128 Resp: 147628

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.831 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073382.D

Acq: 26 May 2022 12:18

Tgt Ion:180 Resp: 77639

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 35.1 17.1 51.3

