

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073212.D
 Acq On : 21 May 2022 06:21
 Operator : VA/SY
 Sample : VD0520SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02

Quant Time: May 21 06:34:45 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	283981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	524647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	510336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	249849	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190620	60.738	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.480%	
35) Dibromofluoromethane	7.908	113	191006	55.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.340%	
50) Toluene-d8	10.332	98	684889	53.668	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	12.620	95	243119	54.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	53529	18.864	ug/l	99
3) Chloromethane	2.209	50	65528	20.422	ug/l	95
4) Vinyl Chloride	2.344	62	57376	19.555	ug/l	98
5) Bromomethane	2.750	94	44214	21.180	ug/l	98
6) Chloroethane	2.915	64	38164	21.159	ug/l	96
7) Trichlorofluoromethane	3.267	101	97915	18.873	ug/l	97
8) Diethyl Ether	3.703	74	31749	22.271	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	56715	18.322	ug/l	97
10) Methyl Iodide	4.291	142	68527	20.519	ug/l	97
11) Tert butyl alcohol	5.173	59	14428	29.631	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	54931	19.248	ug/l	85
13) Acrolein	3.914	56	28974	143.088	ug/l	95
14) Allyl chloride	4.703	41	94528	20.520	ug/l	91
15) Acrylonitrile	5.409	53	80393	123.322	ug/l	99
16) Acetone	4.156	43	60500	111.295	ug/l	98
17) Carbon Disulfide	4.409	76	177607	18.773	ug/l	99
18) Methyl Acetate	4.720	43	42753	28.283	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	148953	22.910	ug/l	97
20) Methylene Chloride	4.967	84	102923	28.101	ug/l	86
21) trans-1,2-Dichloroethene	5.467	96	71980	20.860	ug/l	86
22) Diisopropyl ether	6.361	45	218341	22.610	ug/l	93
23) Vinyl Acetate	6.303	43	584472	113.466	ug/l #	95
24) 1,1-Dichloroethane	6.261	63	134531	21.703	ug/l	96
25) 2-Butanone	7.208	43	92843	116.738	ug/l	91
26) 2,2-Dichloropropane	7.203	77	94662	17.907	ug/l	92
27) cis-1,2-Dichloroethene	7.208	96	84358	22.094	ug/l	88
28) Bromochloromethane	7.538	49	46382	21.719	ug/l	84
29) Tetrahydrofuran	7.555	42	63118	122.735	ug/l	95
30) Chloroform	7.702	83	143943	22.243	ug/l	95
31) Cyclohexane	7.973	56	93414	17.033	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	111242	19.654	ug/l	98
36) 1,1-Dichloropropene	8.108	75	91957	17.661	ug/l	95
37) Ethyl Acetate	7.291	43	46887	22.798	ug/l	95
38) Carbon Tetrachloride	8.091	117	97457	18.465	ug/l	95
39) Methylcyclohexane	9.349	83	93705	16.149	ug/l	98
40) Benzene	8.344	78	301095	20.065	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21656	18.073	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	92903	22.250	ug/l	98
43) Isopropyl Acetate	8.450	43	81722	21.498	ug/l #	90
44) Trichloroethene	9.102	130	78297	19.567	ug/l	85
45) 1,2-Dichloropropane	9.379	63	78618	20.804	ug/l	94
46) Dibromomethane	9.467	93	43790	21.098	ug/l	95
47) Bromodichloromethane	9.655	83	110614	20.829	ug/l	99
48) Methyl methacrylate	9.449	41	38124	19.934	ug/l #	82
49) 1,4-Dioxane	9.455	88	8826	411.775	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	223246	113.072	ug/l	95
52) Toluene	10.396	92	191599	20.206	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	96466	20.107	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	116870	20.356	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	60901	21.699	ug/l	94
56) Ethyl methacrylate	10.655	69	67244	21.549	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	101592	21.573	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	139034	107.288	ug/l	97
59) 2-Hexanone	10.979	43	146310	112.401	ug/l	94
60) Dibromochloromethane	11.126	129	76665	21.906	ug/l	99
61) 1,2-Dibromoethane	11.232	107	60794	22.668	ug/l	97
64) Tetrachloroethene	10.867	164	61642	18.441	ug/l	96
65) Chlorobenzene	11.661	112	209564	20.017	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	78382	20.187	ug/l	99
67) Ethyl Benzene	11.738	91	340707	18.538	ug/l	98
68) m/p-Xylenes	11.843	106	276088	38.666	ug/l	99
69) o-Xylene	12.167	106	125282	19.099	ug/l	98
70) Styrene	12.185	104	229056	20.296	ug/l	97
71) Bromoform	12.349	173	43144	21.590	ug/l #	99
73) Isopropylbenzene	12.467	105	324143	18.198	ug/l	100
74) N-amyl acetate	12.279	43	78369	20.169	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	72093	21.946	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	83068	33.885	ug/l #	100
77) Bromobenzene	12.749	156	82692	19.722	ug/l	91
78) n-propylbenzene	12.808	91	412030	18.426	ug/l	99
79) 2-Chlorotoluene	12.896	91	242707	18.799	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	287486	19.054	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19664	19.257	ug/l	92
82) 4-Chlorotoluene	12.990	91	264290	19.530	ug/l	100
83) tert-Butylbenzene	13.208	119	222527	17.499	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	286636	19.230	ug/l	99
85) sec-Butylbenzene	13.390	105	344642	17.750	ug/l	99
86) p-Isopropyltoluene	13.502	119	280099	17.697	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	165418	19.573	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	166806	19.553	ug/l	98
89) n-Butylbenzene	13.826	91	258584	17.146	ug/l	99
90) Hexachloroethane	14.096	117	64032	19.552	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	147462	20.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10394	20.661	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	79182	19.073	ug/l	99
94) Hexachlorobutadiene	15.249	225	40483	17.305	ug/l	98
95) Naphthalene	15.379	128	143855	19.890	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	70922	19.270	ug/l	98

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ALS Vial : 30 Sample Multiplier: 1

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

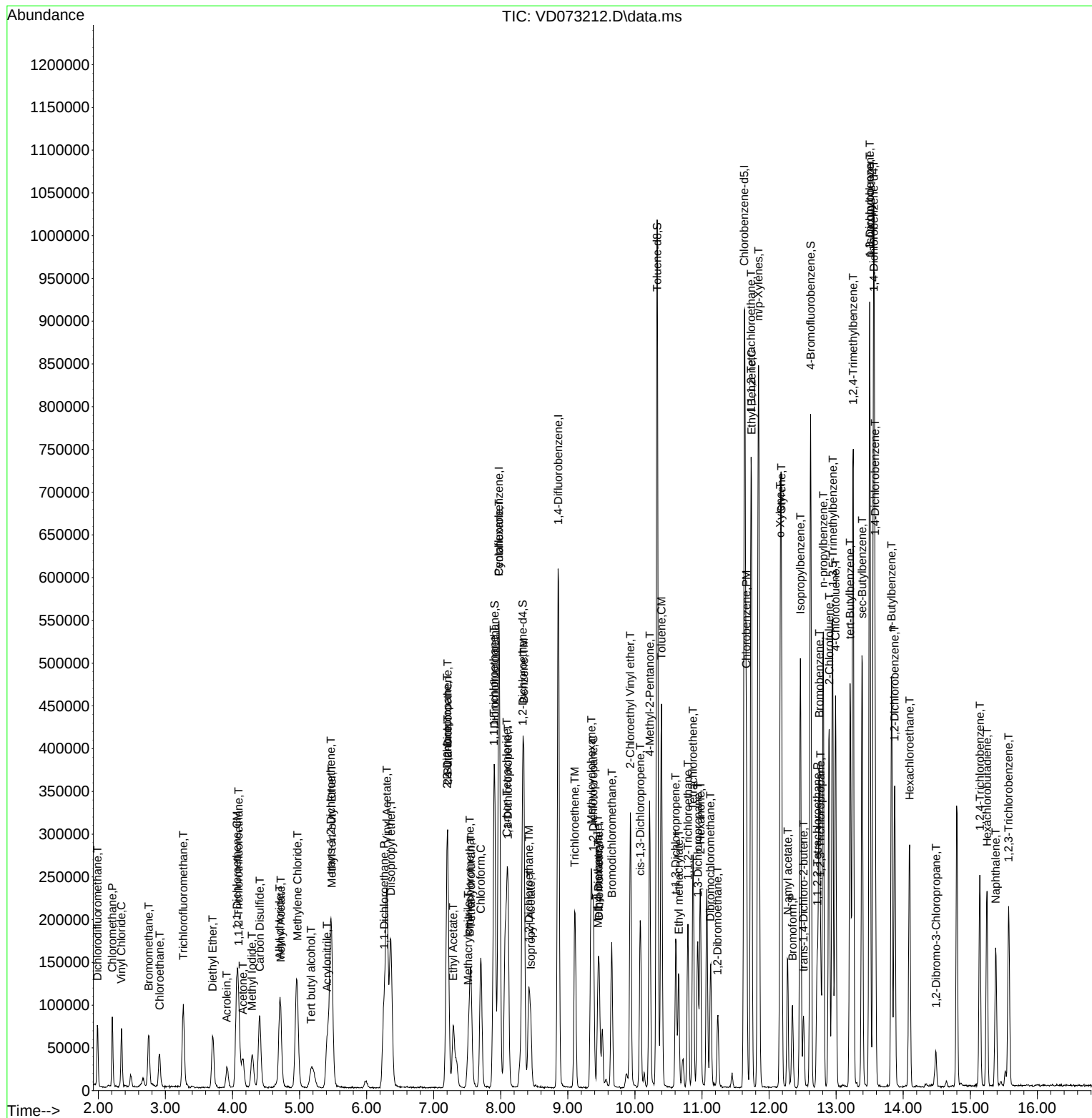
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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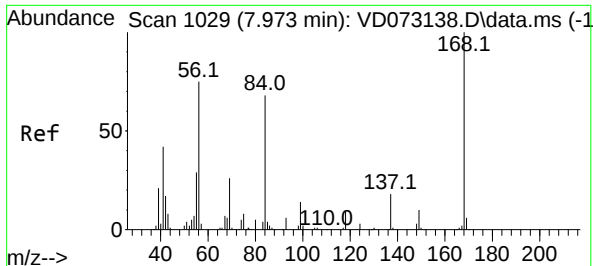
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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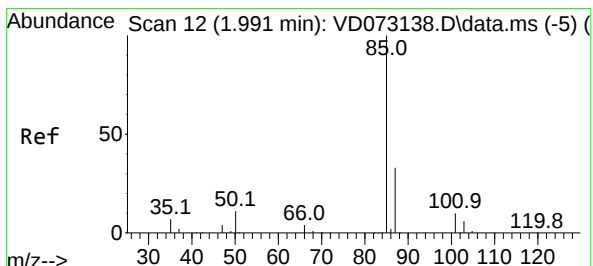
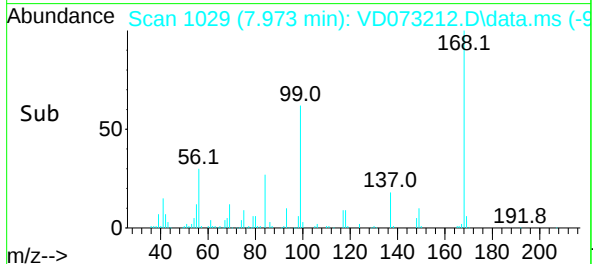
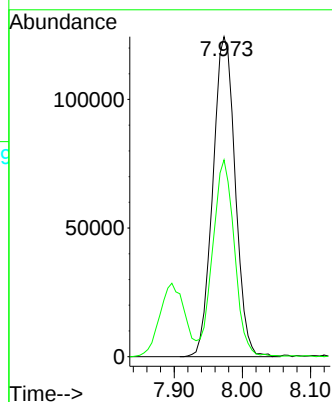
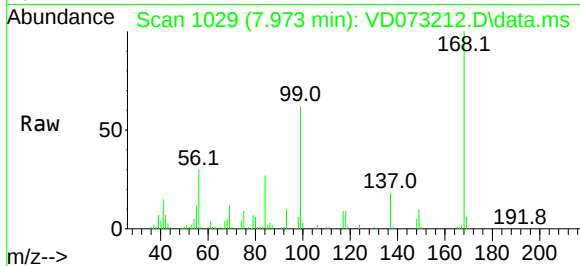




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
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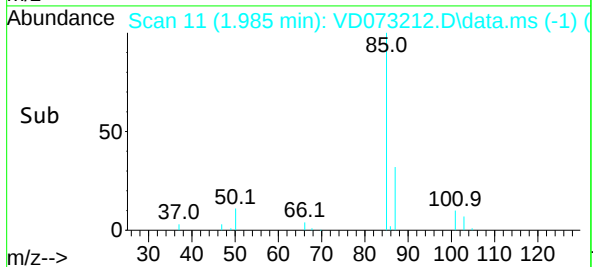
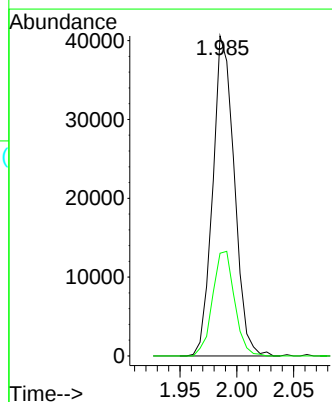
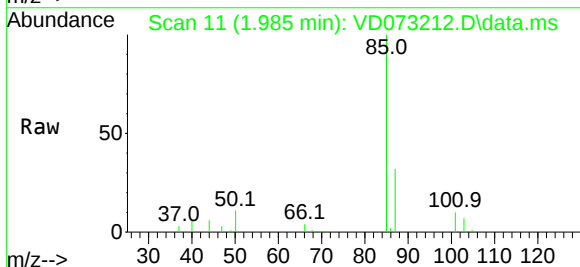
Instrument :
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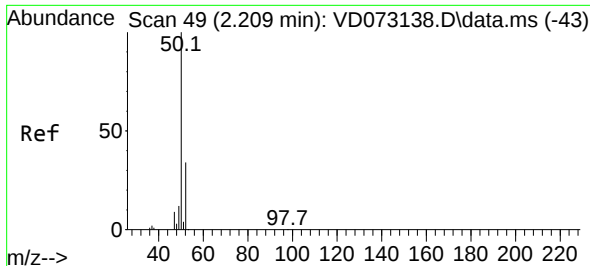
Tgt Ion:168 Resp: 283981
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 18.864 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 85 Resp: 53529
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

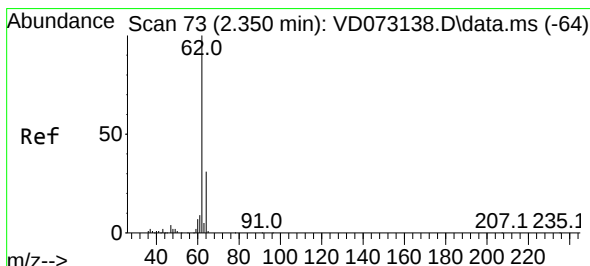
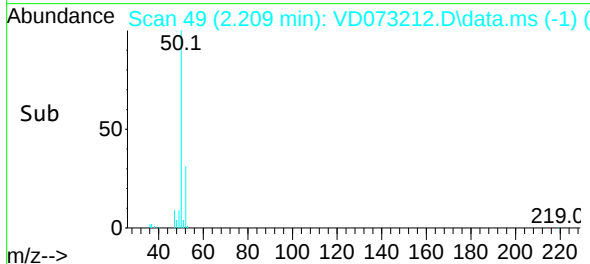
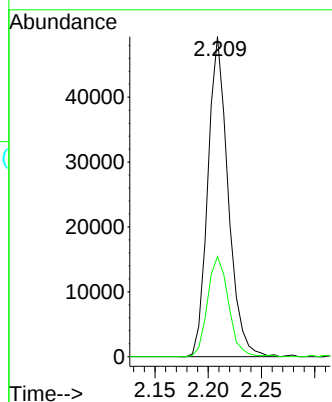
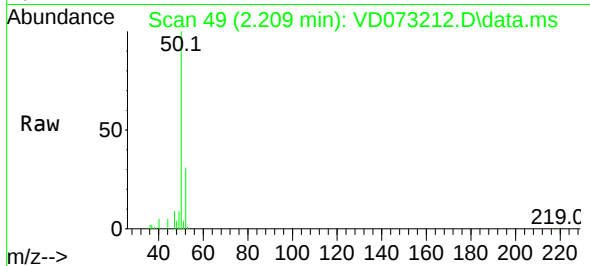




#3
Chloromethane
Concen: 20.422 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

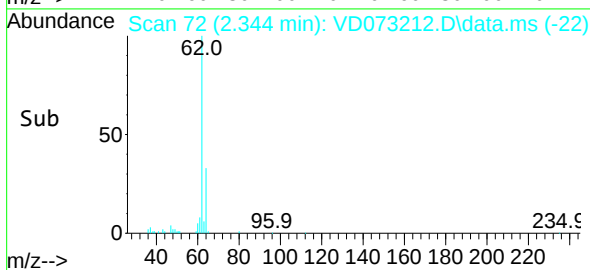
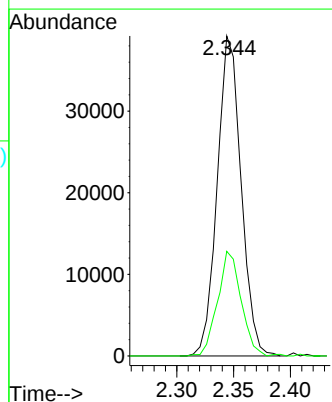
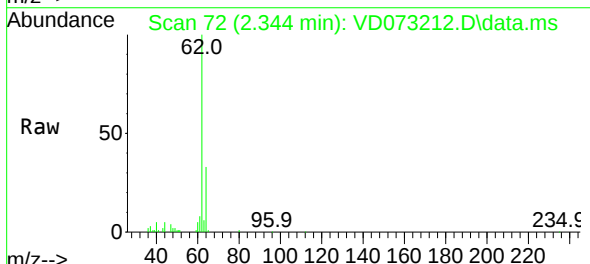
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ClientSampleId :
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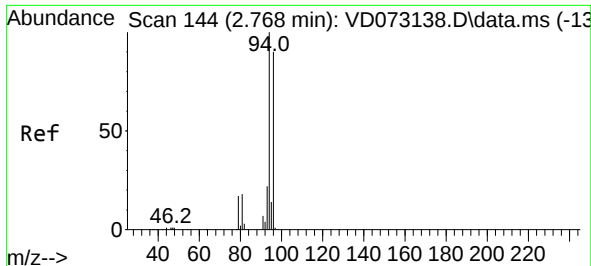
Tgt Ion: 50 Resp: 65528
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0



#4
Vinyl Chloride
Concen: 19.555 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 62 Resp: 57376
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

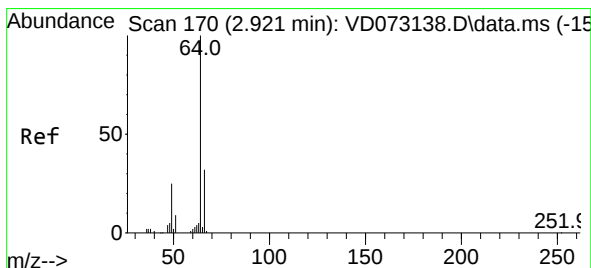
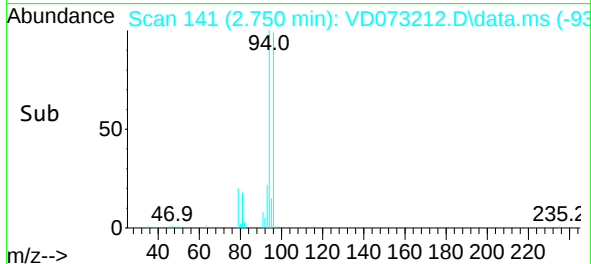
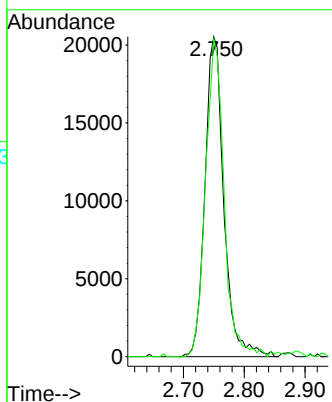
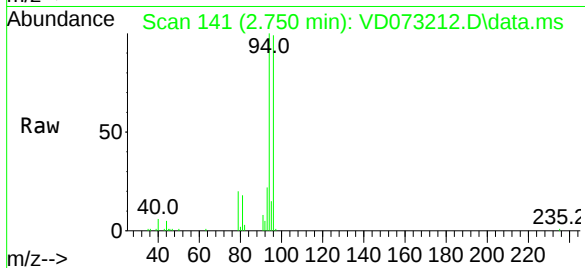




#5
Bromomethane
Concen: 21.180 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073212.D
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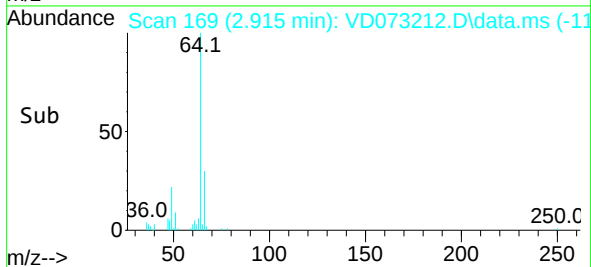
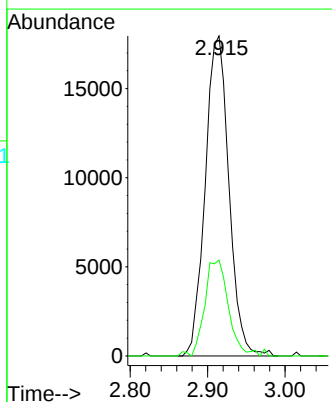
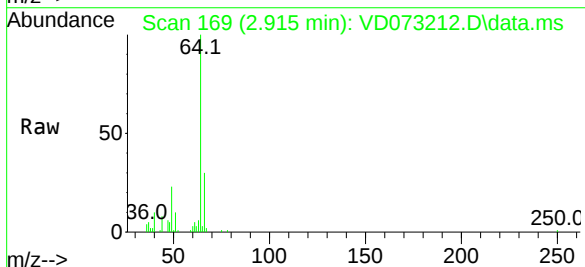
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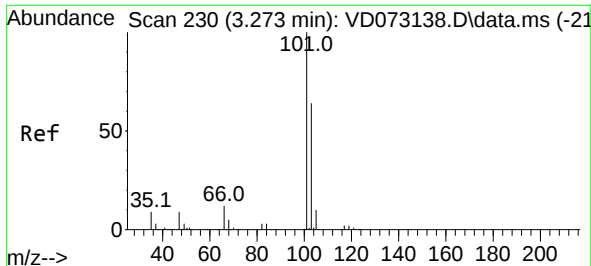
Tgt Ion: 94 Resp: 44214
Ion Ratio Lower Upper
94 100
96 99.2 77.6 116.4



#6
Chloroethane
Concen: 21.159 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073212.D
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Tgt Ion: 64 Resp: 38164
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

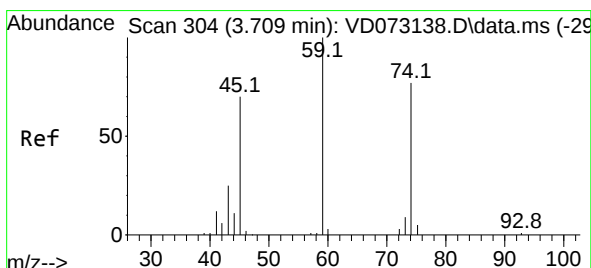
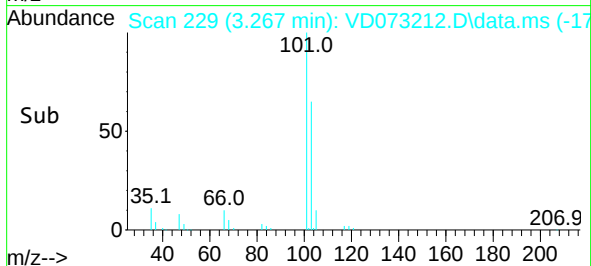
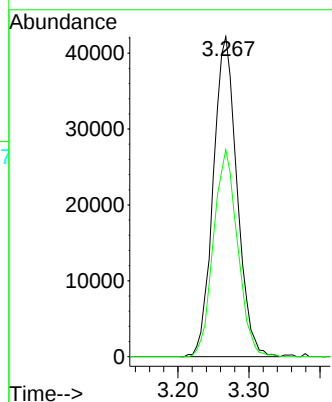
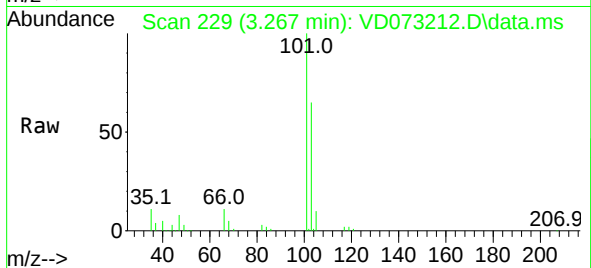




#7
Trichlorofluoromethane
Concen: 18.873 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

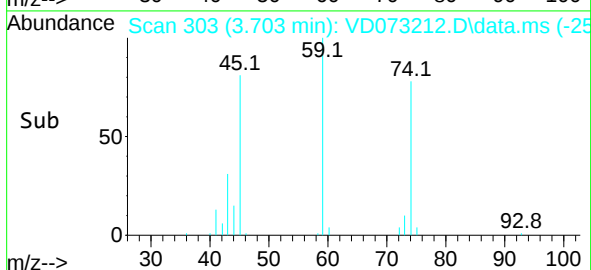
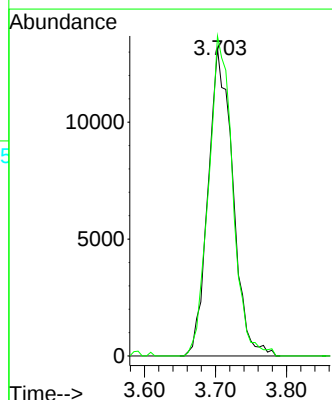
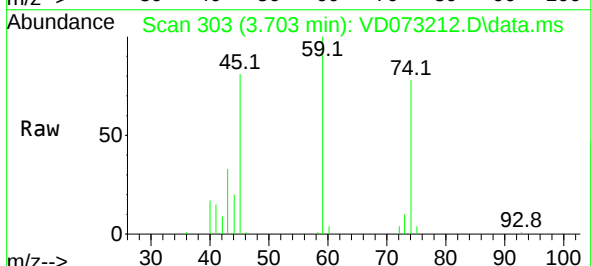
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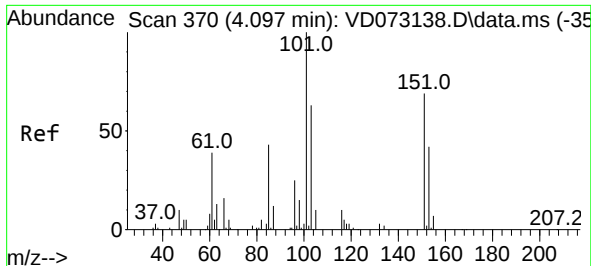
Tgt Ion:101 Resp: 97915
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1



#8
Diethyl Ether
Concen: 22.271 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
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Acq: 21 May 2022 06:21

Tgt Ion: 74 Resp: 31749
Ion Ratio Lower Upper
74 100
45 101.8 52.6 157.8

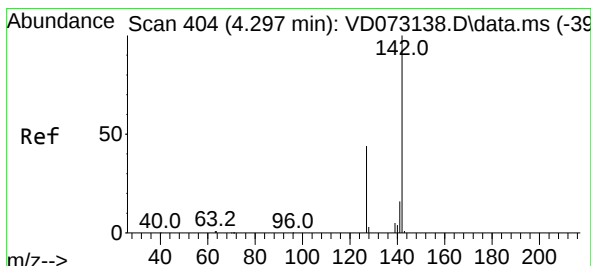
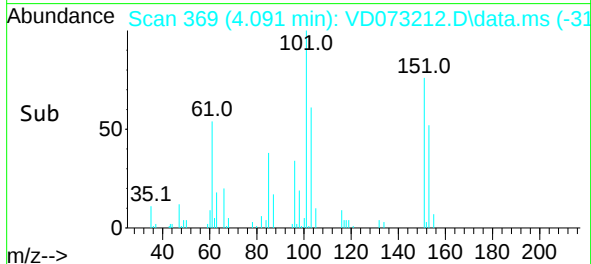
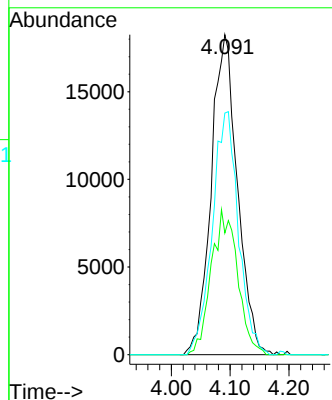
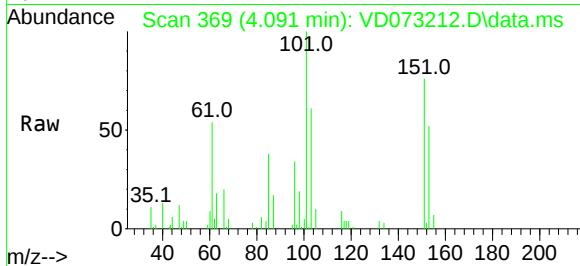




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.322 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

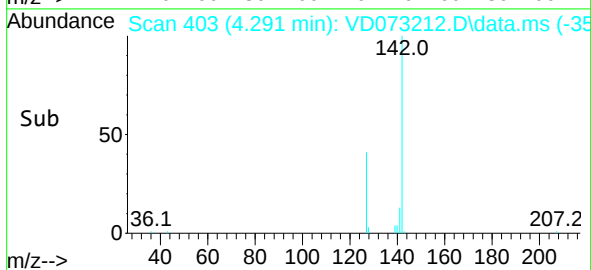
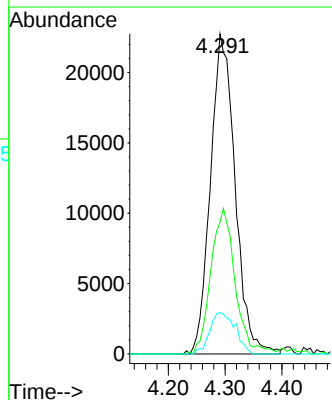
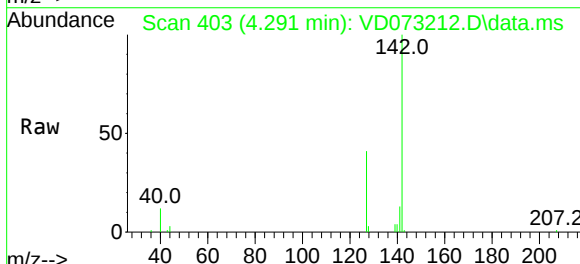
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

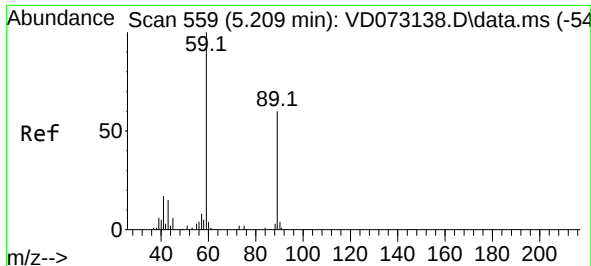
Tgt Ion:101 Resp: 56715
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 75.5 57.3 85.9



#10
Methyl Iodide
Concen: 20.519 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

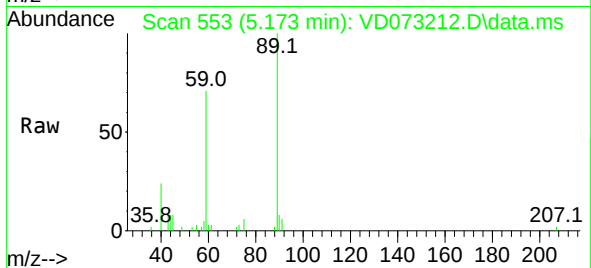
Tgt Ion:142 Resp: 68527
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 13.4 11.7 17.5



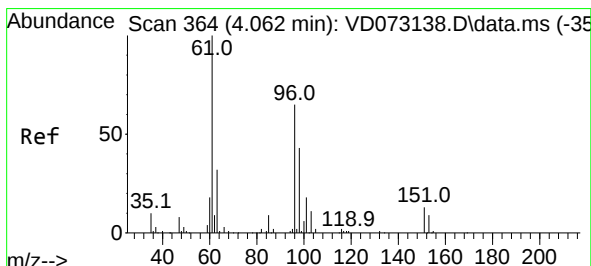
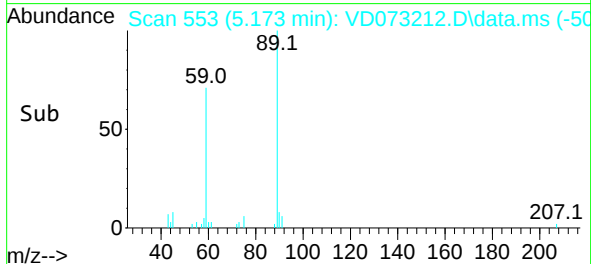
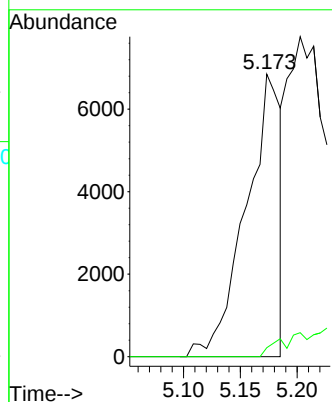


#11
Tert butyl alcohol
Concen: 29.631 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.036 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

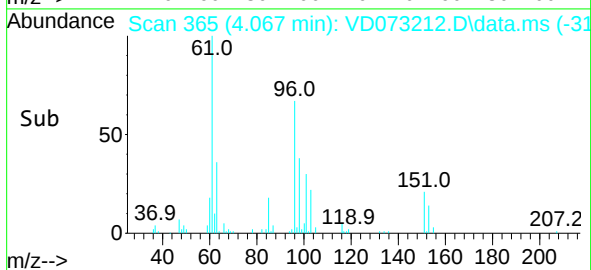
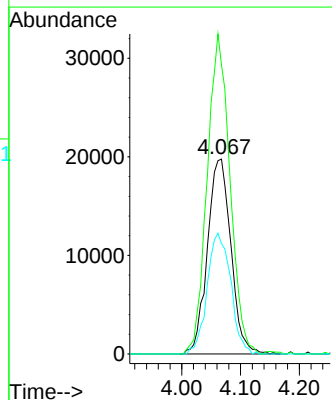
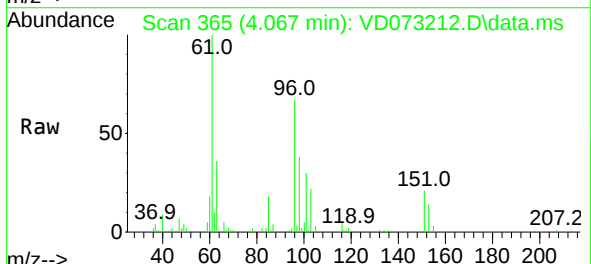


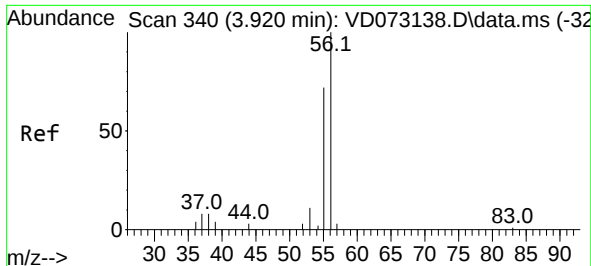
Tgt Ion: 59 Resp: 14428
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.248 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 96 Resp: 54931
Ion Ratio Lower Upper
96 100
61 148.4 138.5 207.7
98 56.7 48.6 73.0

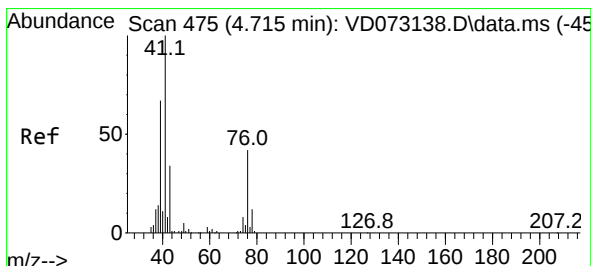
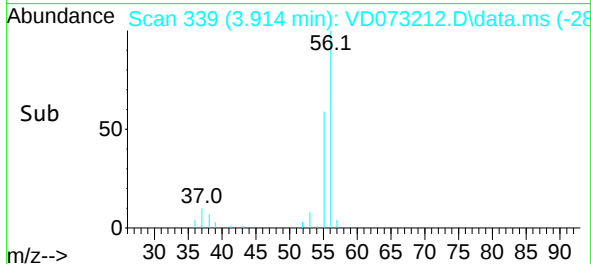
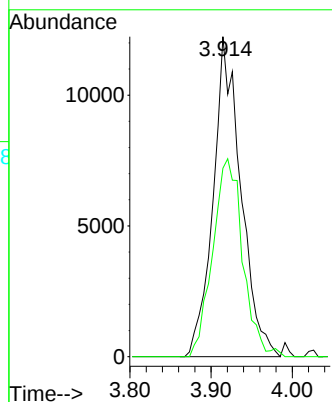
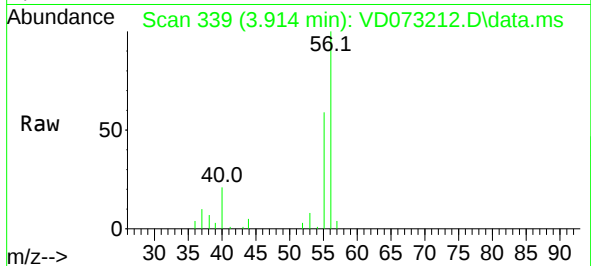




#13
Acrolein
Concen: 143.088 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

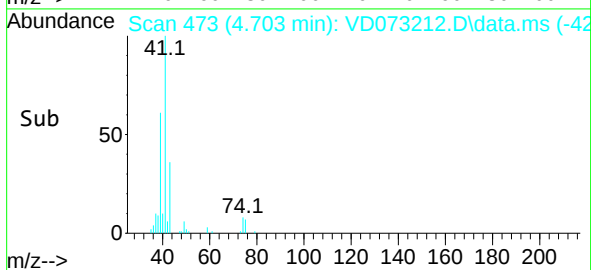
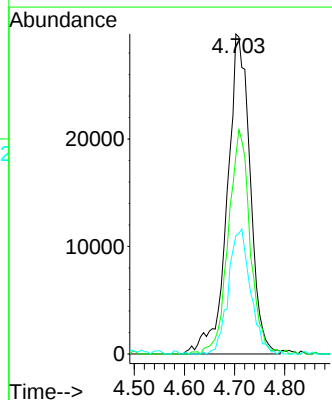
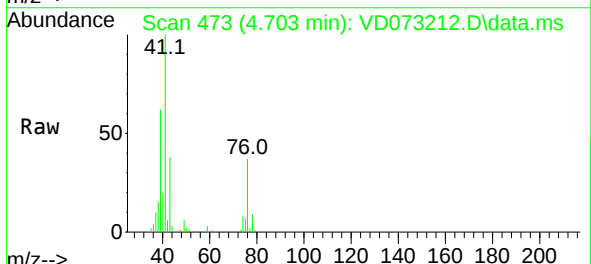
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

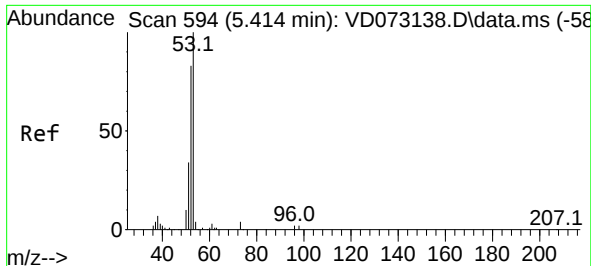
Tgt Ion: 56 Resp: 28974
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7



#14
Allyl chloride
Concen: 20.520 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 41 Resp: 94528
Ion Ratio Lower Upper
41 100
39 66.7 59.3 88.9
76 37.5 25.7 38.5

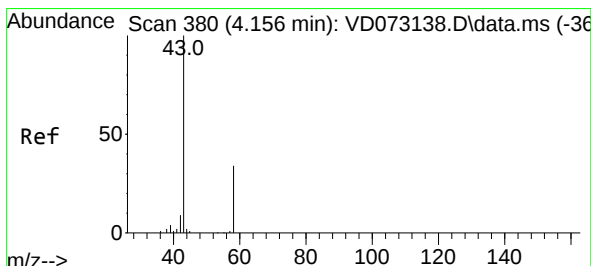
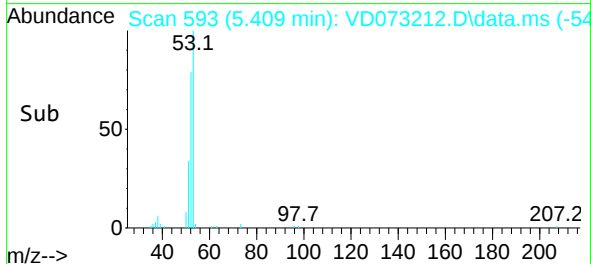
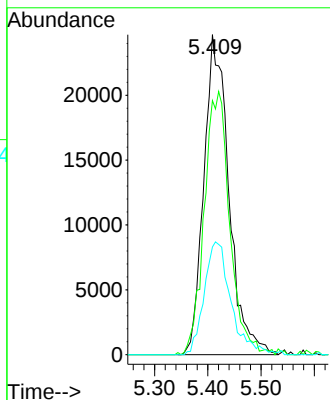
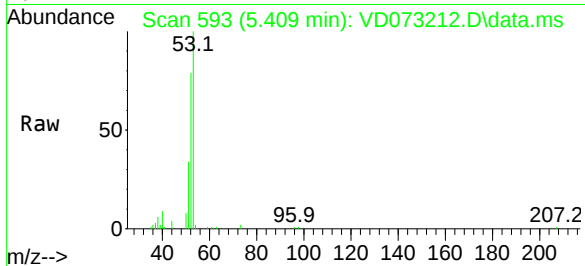




#15
Acrylonitrile
Concen: 123.322 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

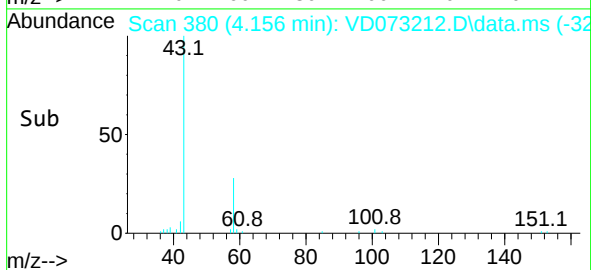
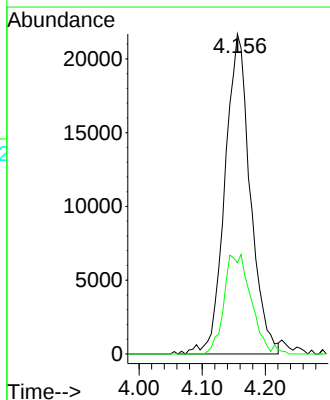
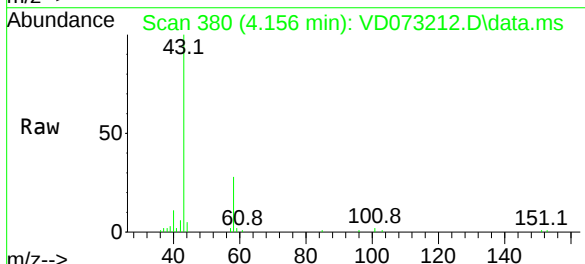
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

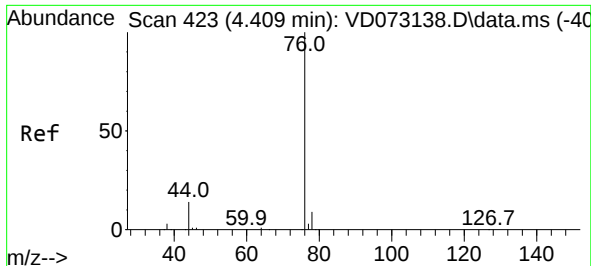
Tgt Ion: 53 Resp: 80393
Ion Ratio Lower Upper
53 100
52 83.4 67.2 100.8
51 37.8 30.3 45.5



#16
Acetone
Concen: 111.295 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 43 Resp: 60500
Ion Ratio Lower Upper
43 100
58 28.4 22.1 33.1

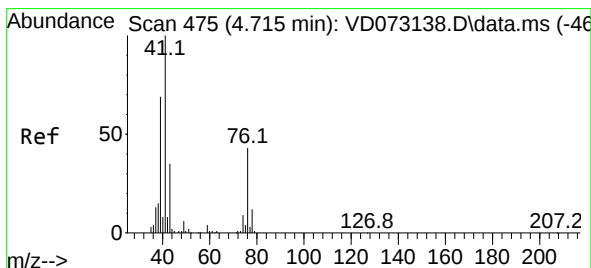
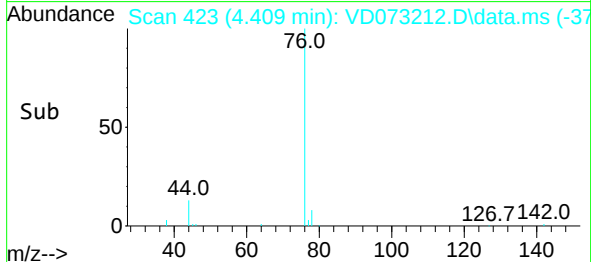
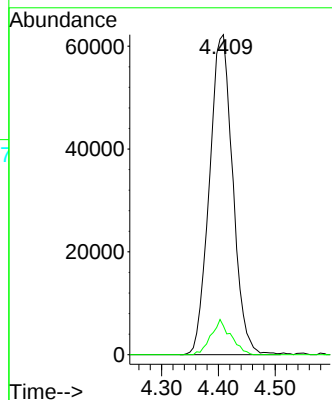
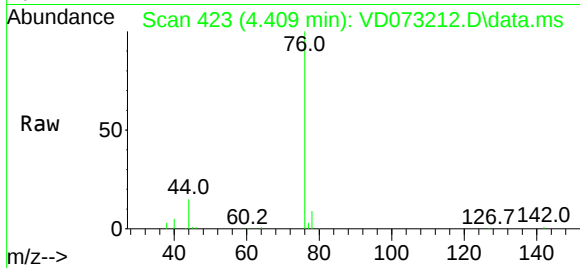




#17
Carbon Disulfide
Concen: 18.773 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

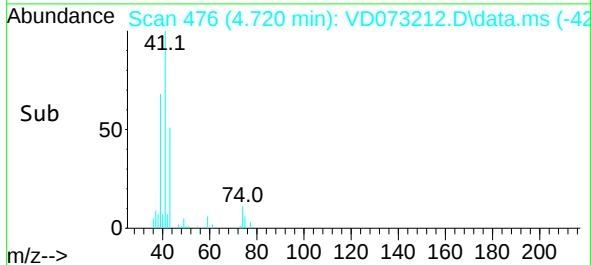
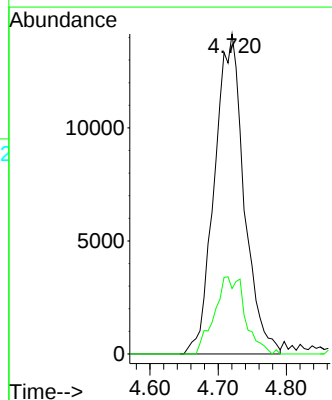
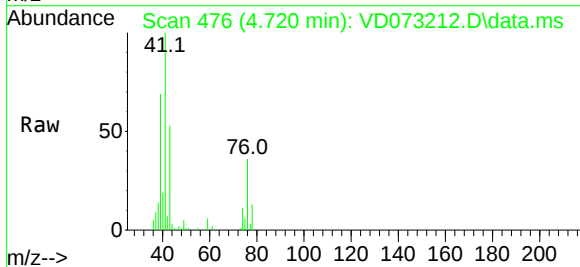
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

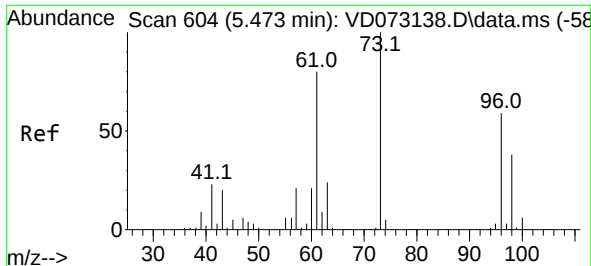
Tgt Ion: 76 Resp: 177607
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 28.283 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 43 Resp: 42753
Ion Ratio Lower Upper
43 100
74 24.9 16.7 25.1

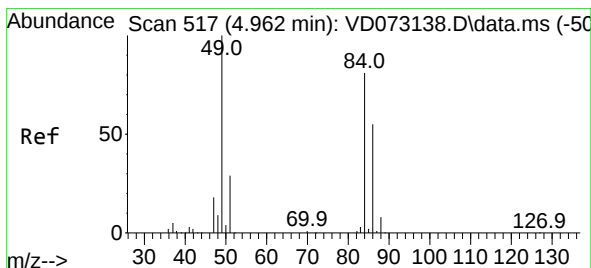
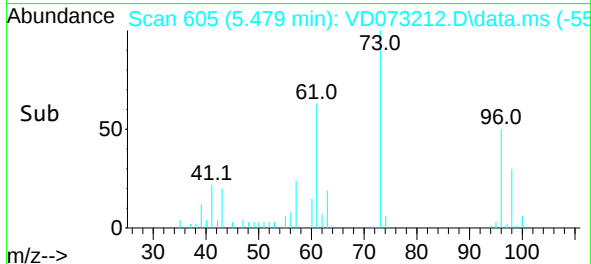
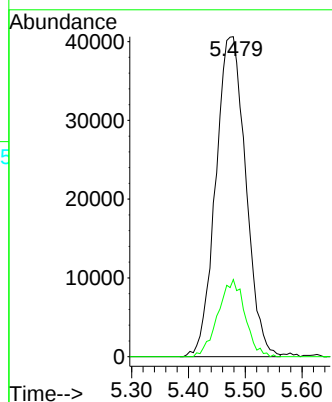
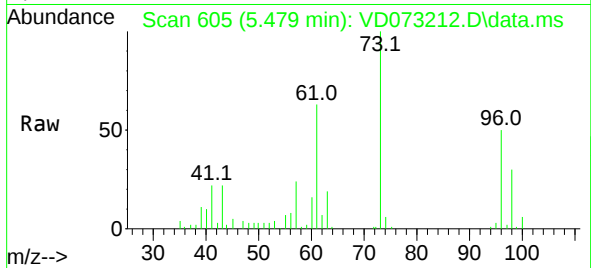




#19
Methyl tert-butyl Ether
Concen: 22.910 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

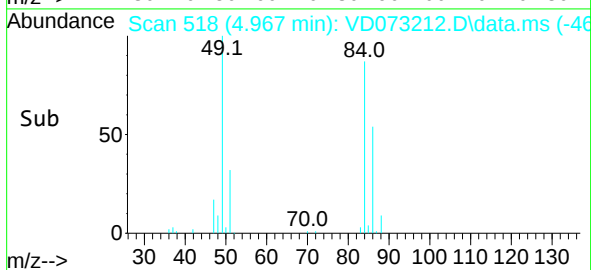
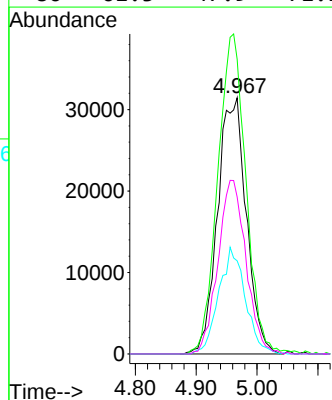
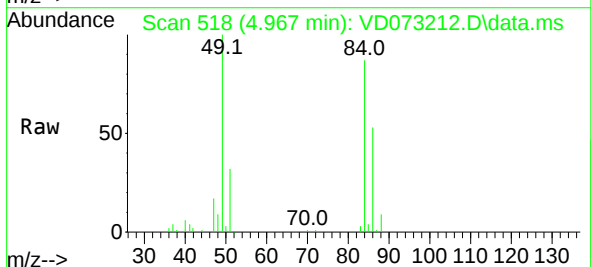
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

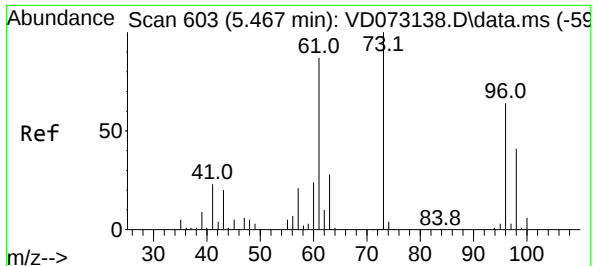
Tgt Ion: 73 Resp: 148953
Ion Ratio Lower Upper
73 100
57 24.1 18.0 27.0



#20
Methylene Chloride
Concen: 28.101 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

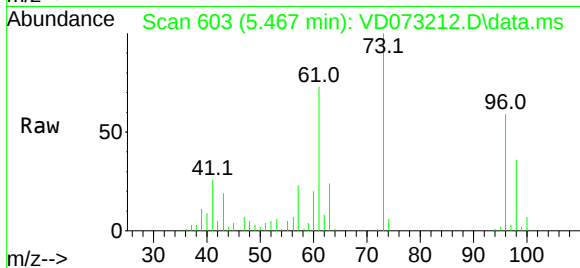
Tgt Ion: 84 Resp: 102923
Ion Ratio Lower Upper
84 100
49 115.1 112.8 169.2
51 36.4 32.6 48.8
86 61.3 47.9 71.9





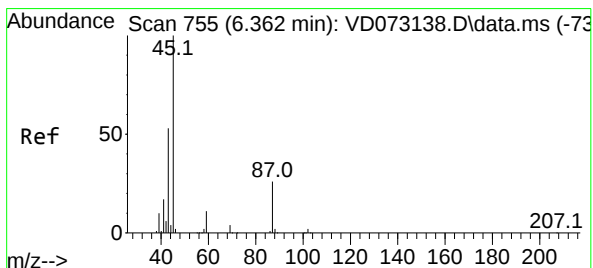
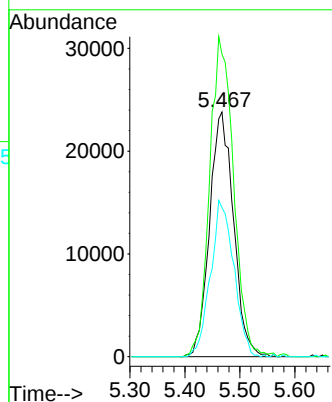
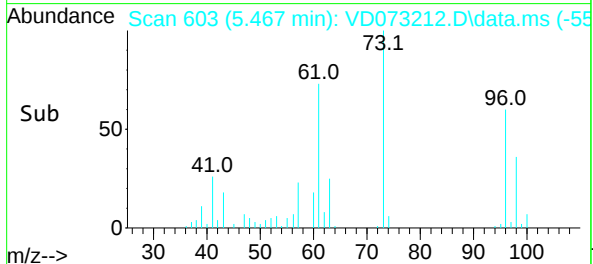
#21
trans-1,2-Dichloroethene
Concen: 20.860 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

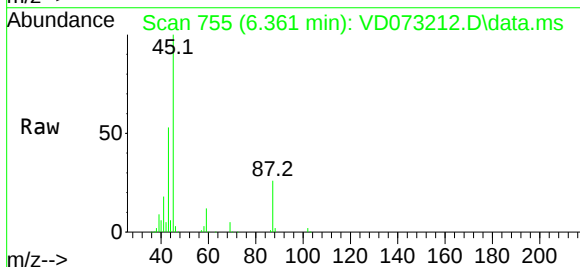


Tgt Ion: 96 Resp: 71980

Ion	Ratio	Lower	Upper
96	100		
61	123.6	117.9	176.9
98	61.0	49.4	74.2

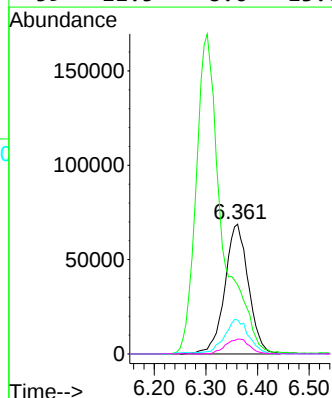
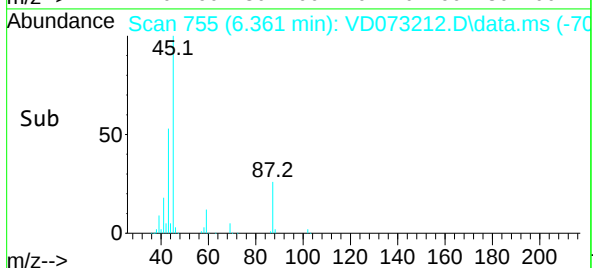


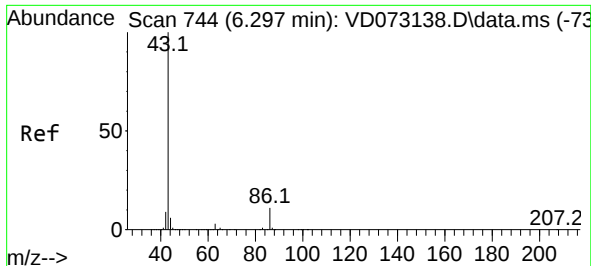
#22
Diisopropyl ether
Concen: 22.610 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21



Tgt Ion: 45 Resp: 218341

Ion	Ratio	Lower	Upper
45	100		
43	51.9	46.6	70.0
87	25.8	18.4	27.6
59	11.5	8.6	13.0

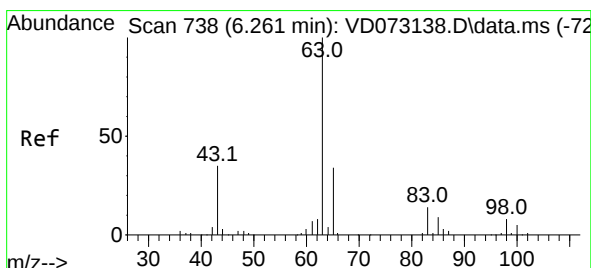
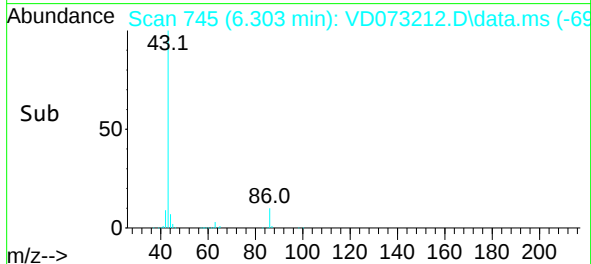
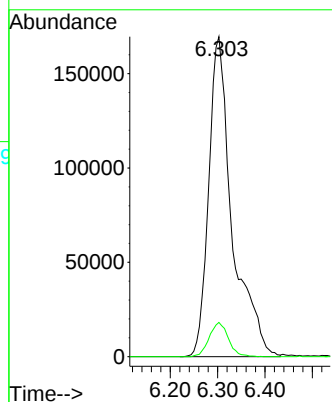
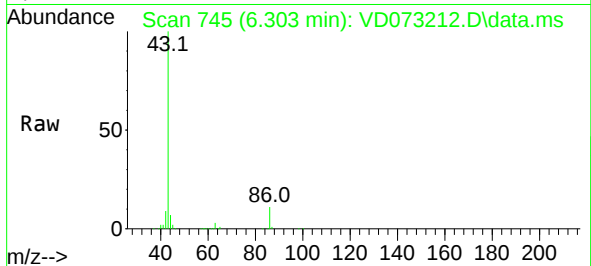




#23
 Vinyl Acetate
 Concen: 113.466 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

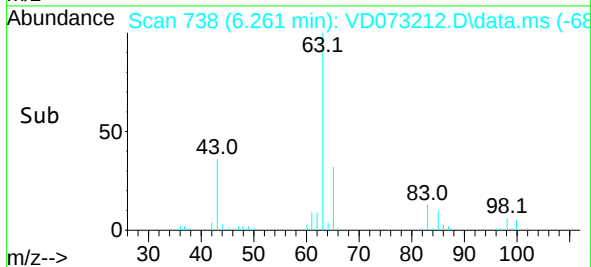
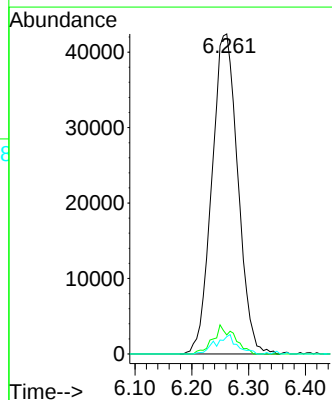
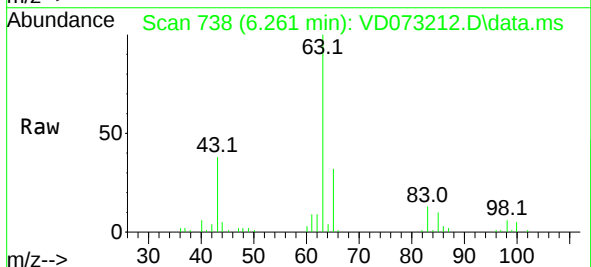
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02

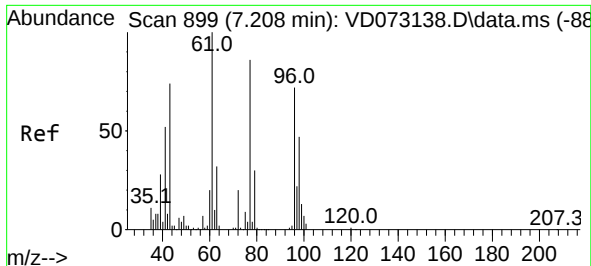
Tgt Ion: 43 Resp: 584472
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.703 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion: 63 Resp: 134531
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 5.4 2.1 6.5

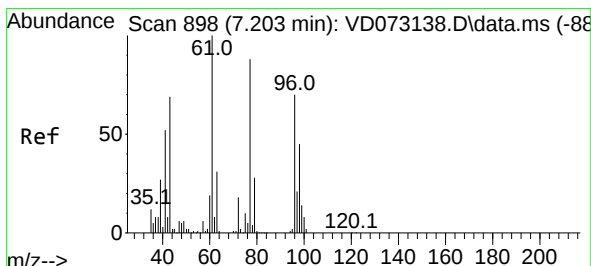
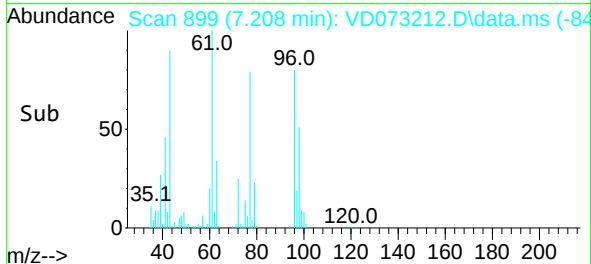
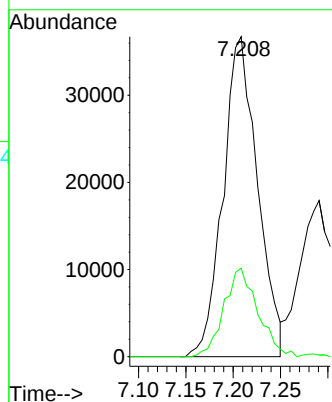
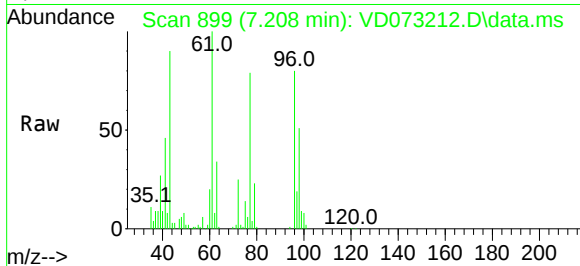




#25
2-Butanone
Concen: 116.738 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

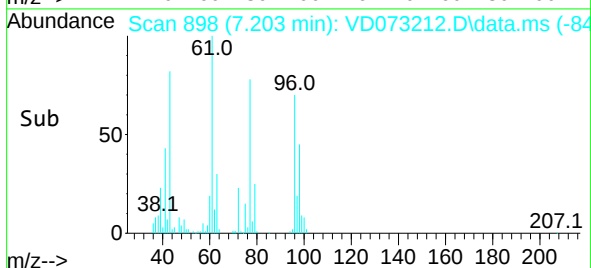
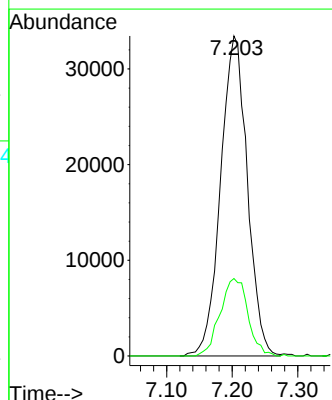
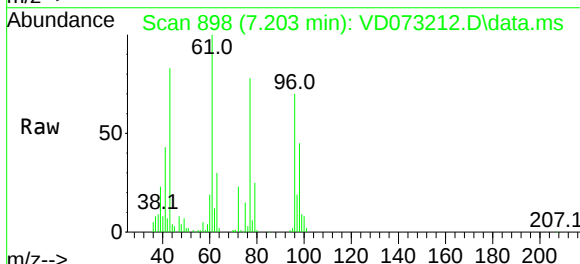
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

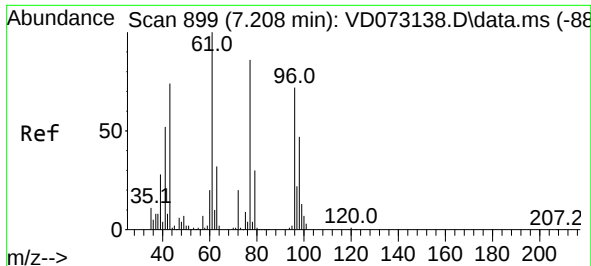
Tgt Ion: 43 Resp: 92843
Ion Ratio Lower Upper
43 100
72 27.7 18.6 27.8



#26
2,2-Dichloropropane
Concen: 17.907 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 77 Resp: 94662
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.4

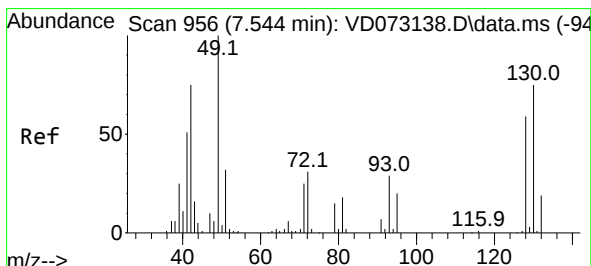
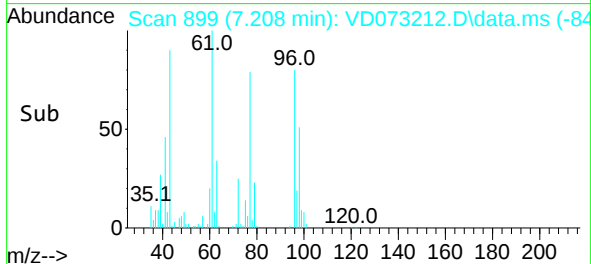
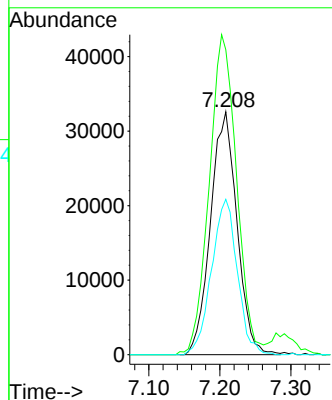
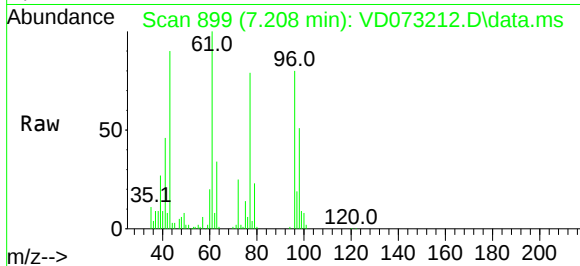




#27
 cis-1,2-Dichloroethene
 Concen: 22.094 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

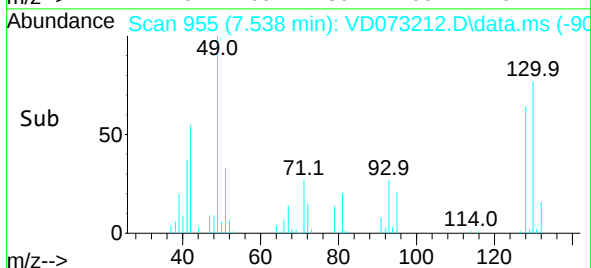
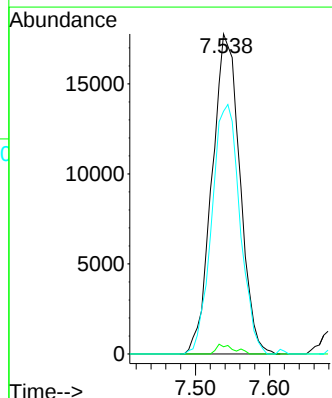
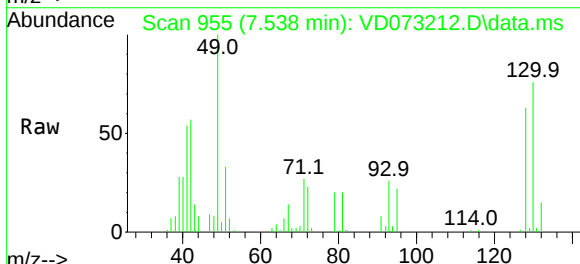
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBSD02

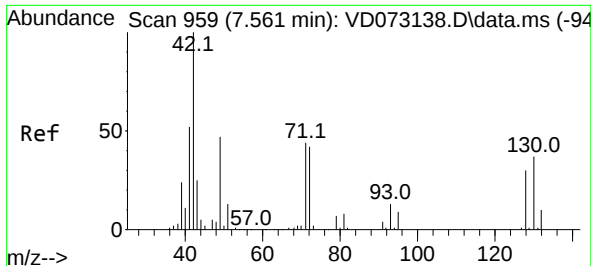
Tgt Ion:	96	Resp:	84358
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	313.8
98	62.4	0.0	128.8



#28
 Bromochloromethane
 Concen: 21.719 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion:	49	Resp:	46382
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	78.9	52.6	79.0





#29

Tetrahydrofuran

Concen: 122.735 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS02

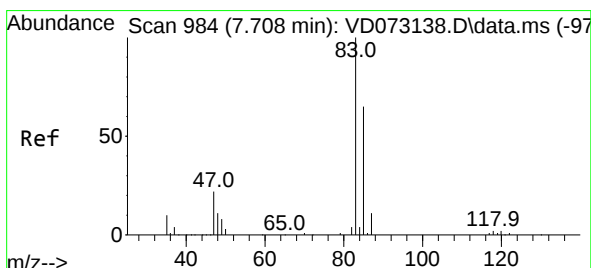
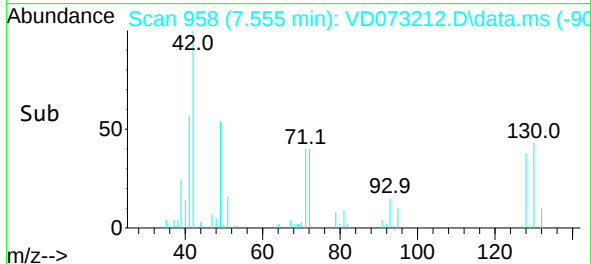
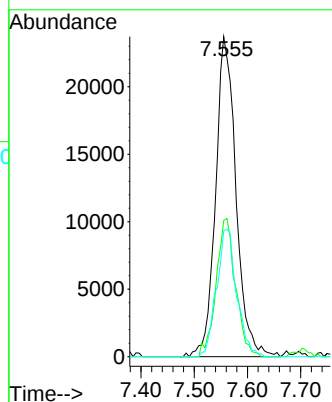
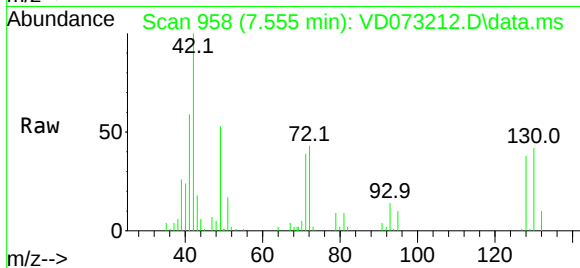
Tgt Ion: 42 Resp: 63118

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

71 39.4 28.6 43.0



#30

Chloroform

Concen: 22.243 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073212.D

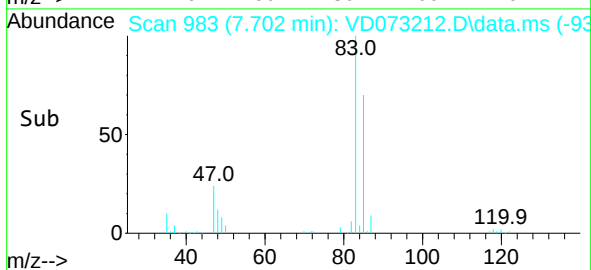
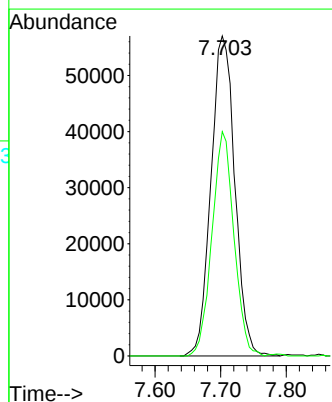
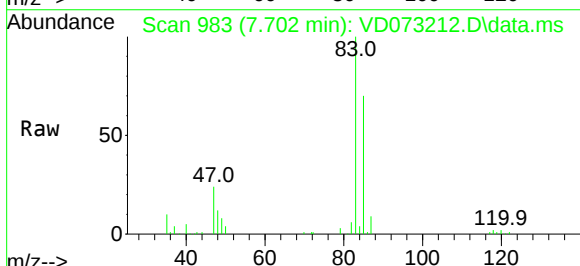
Acq: 21 May 2022 06:21

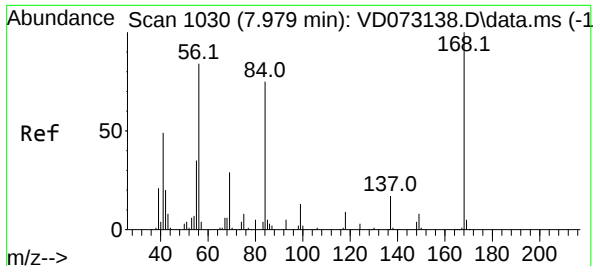
Tgt Ion: 83 Resp: 143943

Ion Ratio Lower Upper

83 100

85 70.1 52.7 79.1





#31

Cyclohexane

Concen: 17.033 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS02

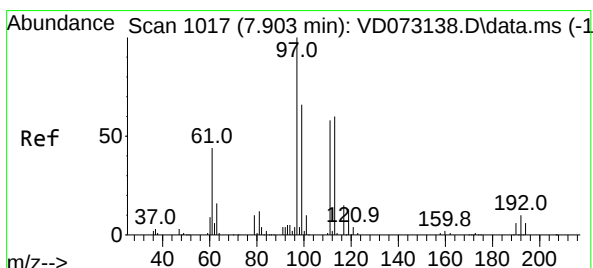
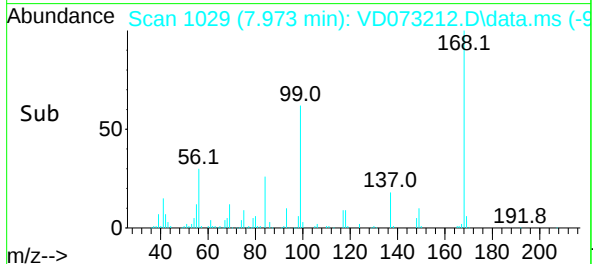
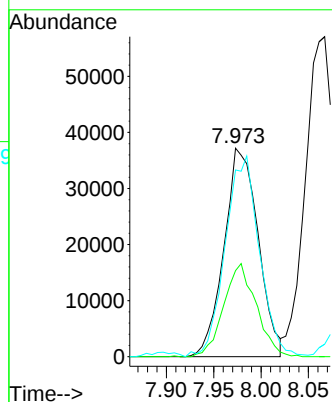
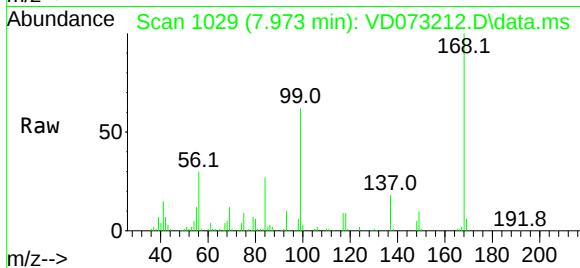
Tgt Ion: 56 Resp: 93414

Ion Ratio Lower Upper

56 100

69 41.3 25.4 38.2#

84 88.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 19.654 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

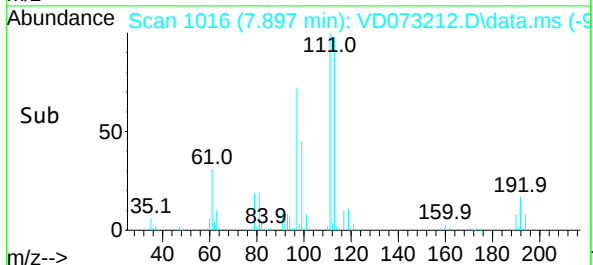
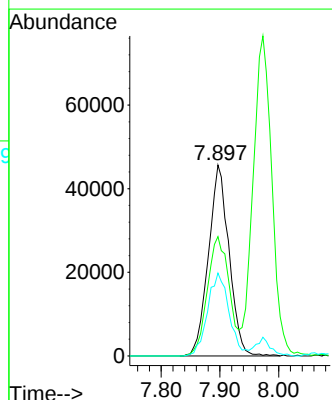
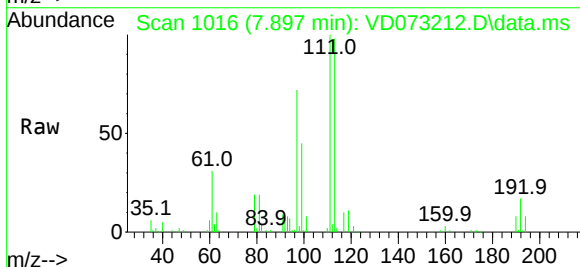
Tgt Ion: 97 Resp: 111242

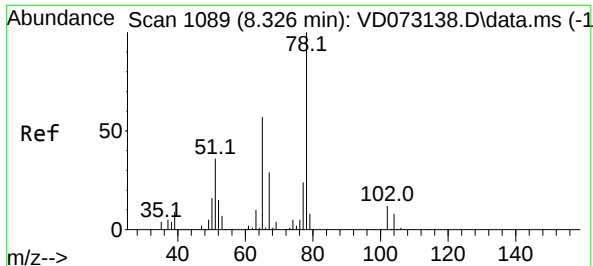
Ion Ratio Lower Upper

97 100

99 66.2 52.4 78.6

61 45.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 60.738 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

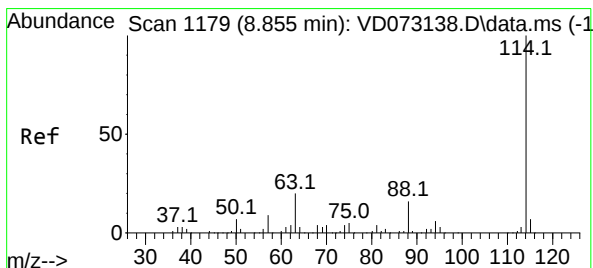
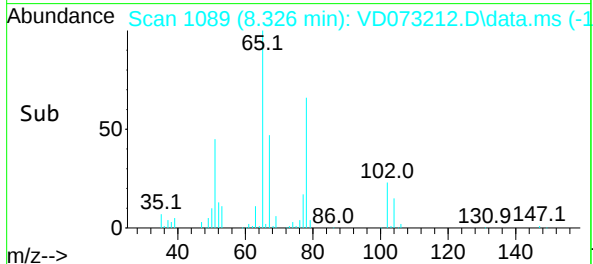
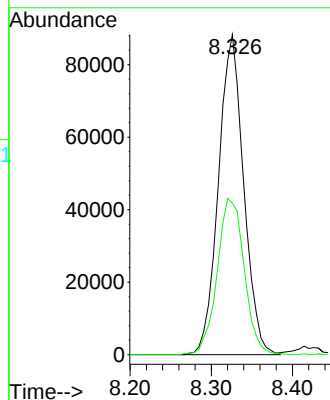
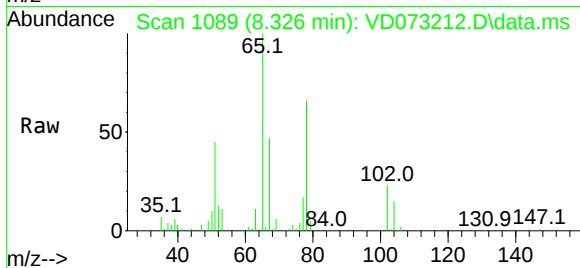
VD0520SBS02

Tgt Ion: 65 Resp: 190620

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

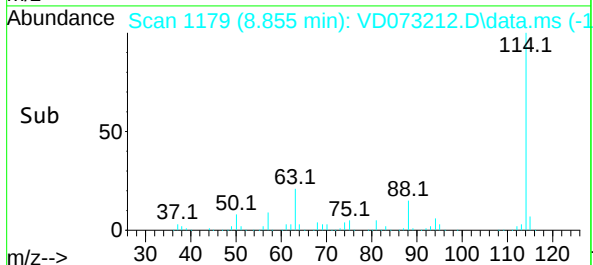
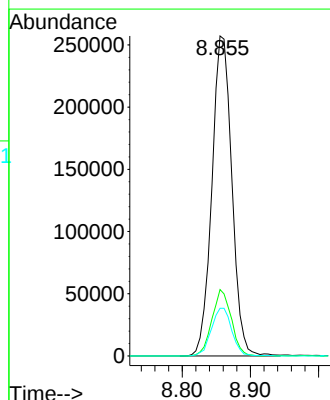
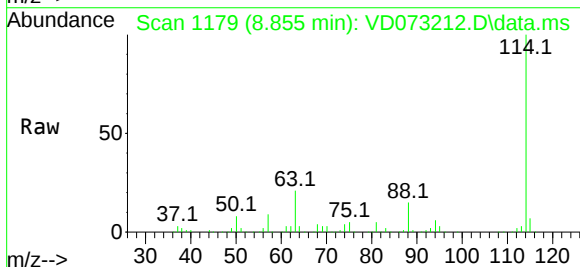
Tgt Ion: 114 Resp: 524647

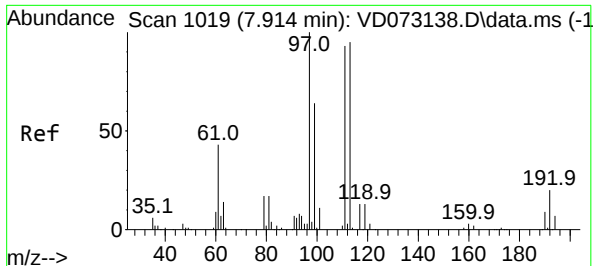
Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 14.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.173 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBS02

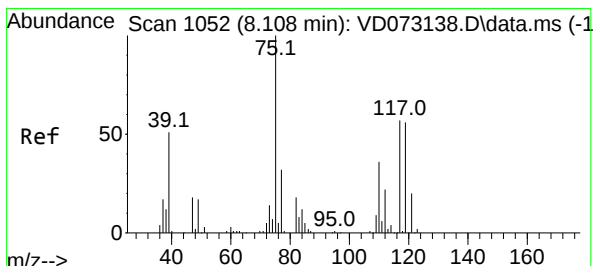
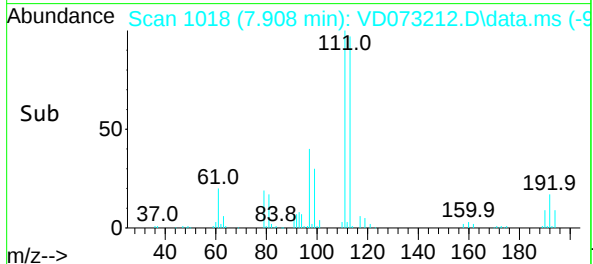
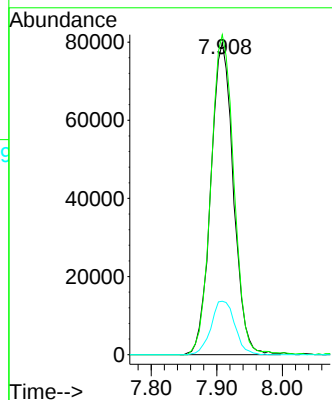
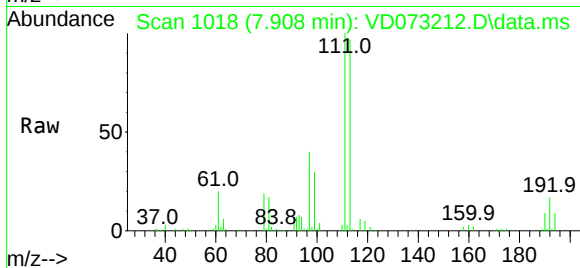
Tgt Ion:113 Resp: 191006

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 17.661 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

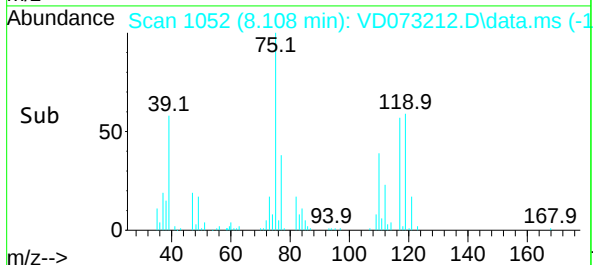
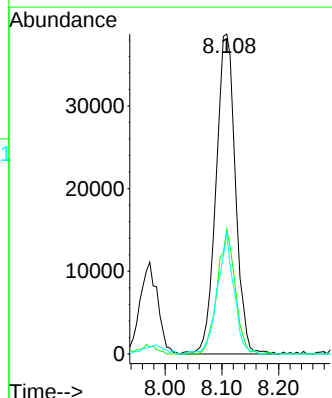
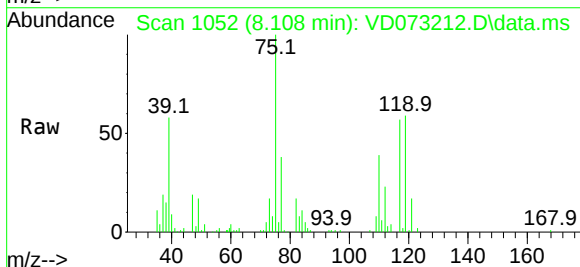
Tgt Ion: 75 Resp: 91957

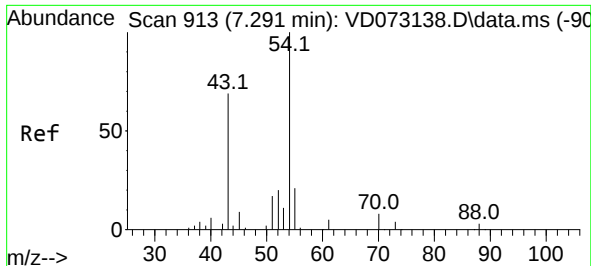
Ion Ratio Lower Upper

75 100

110 35.5 16.4 49.1

77 32.4 24.2 36.2





#37

Ethyl Acetate

Concen: 22.798 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

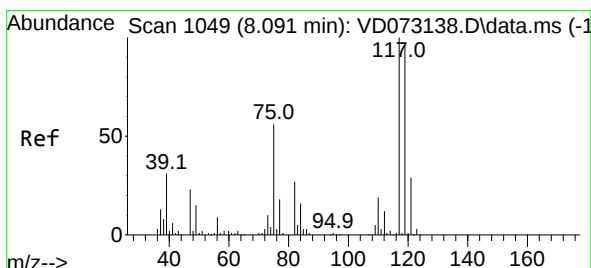
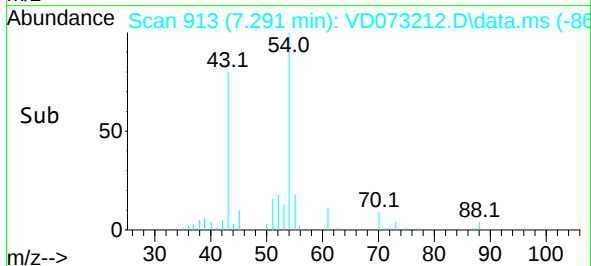
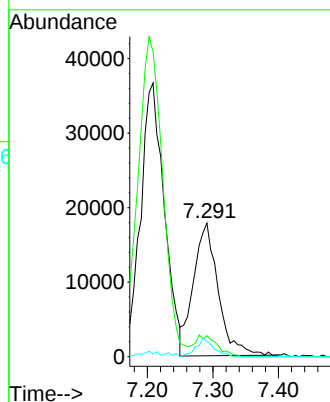
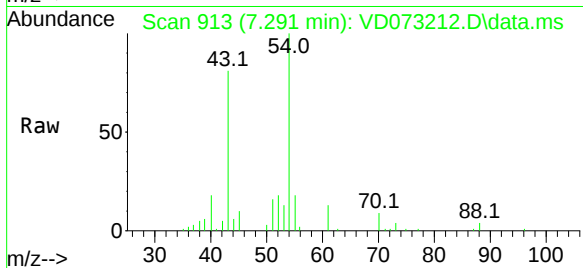
Instrument :

MSVOA_D

ClientSampleId :

VD0520SBSD02

Tgt Ion: 43	Resp: 46887
Ion Ratio	Lower Upper
43 100	
61 14.7	9.8 14.8
70 9.8	6.9 10.3



#38

Carbon Tetrachloride

Concen: 18.465 ug/l

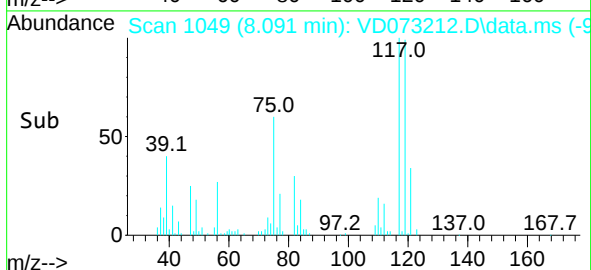
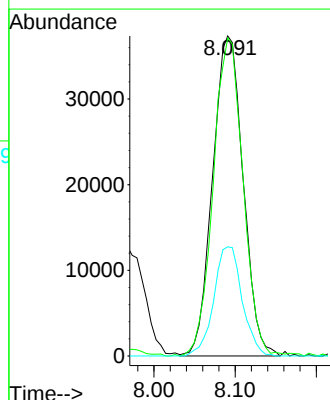
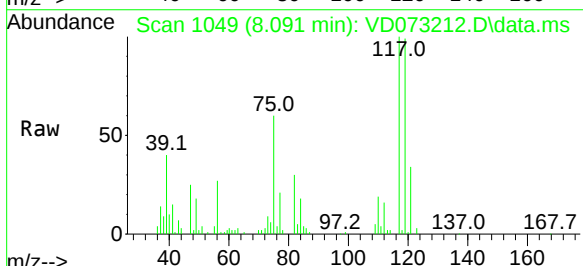
RT: 8.091 min Scan# 1049

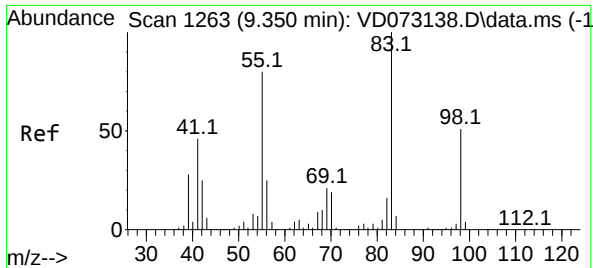
Delta R.T. -0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Tgt Ion:117	Resp:	97457	
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.8	113.6
121	34.1	24.5	36.7





#39

Methylcyclohexane

Concen: 16.149 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBSD02

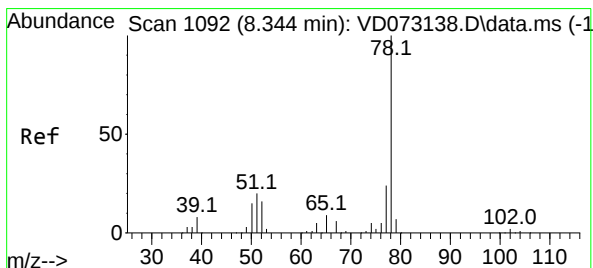
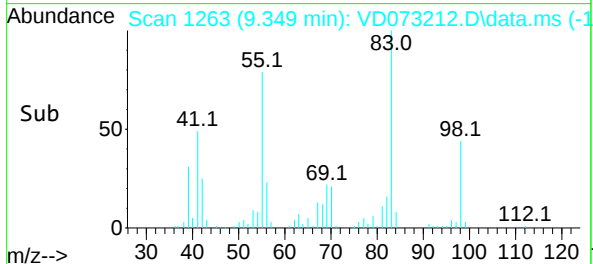
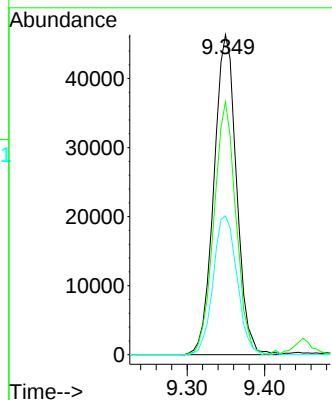
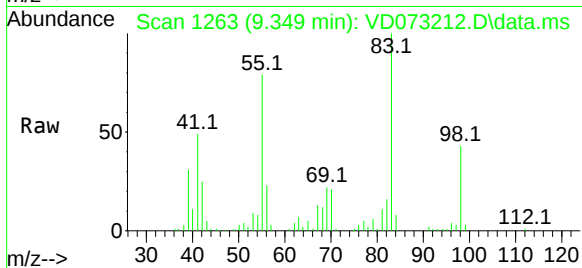
Tgt Ion: 83 Resp: 93705

Ion Ratio Lower Upper

83 100

55 79.0 63.2 94.8

98 43.4 38.2 57.4



#40

Benzene

Concen: 20.065 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073212.D

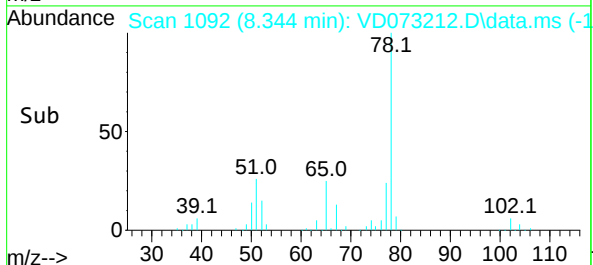
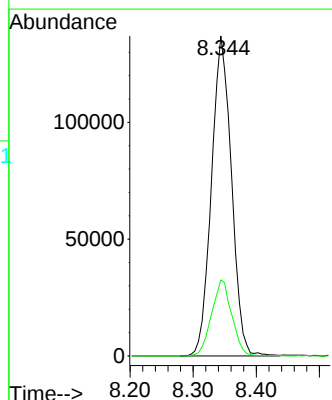
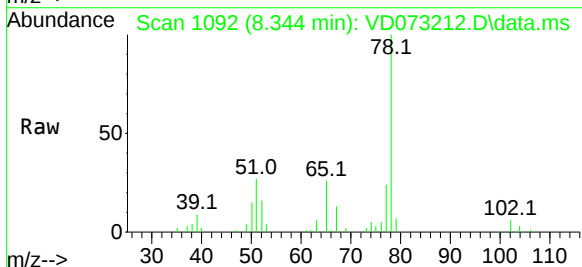
Acq: 21 May 2022 06:21

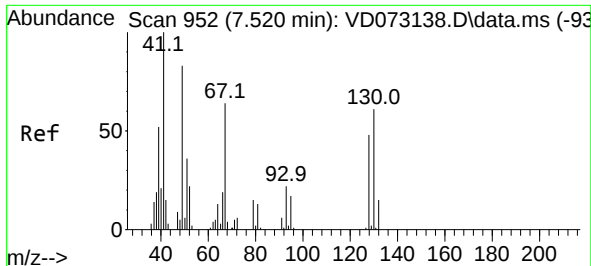
Tgt Ion: 78 Resp: 301095

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

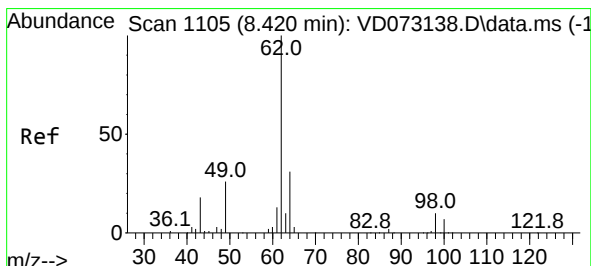
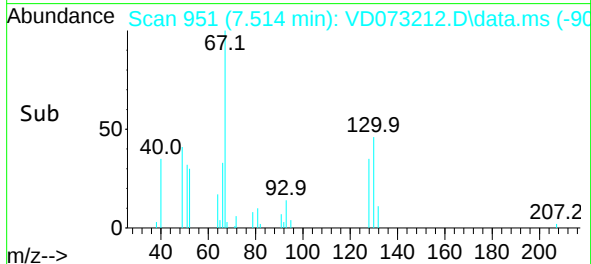
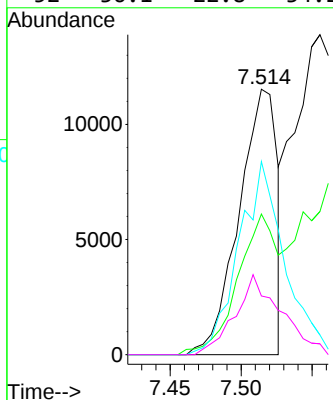
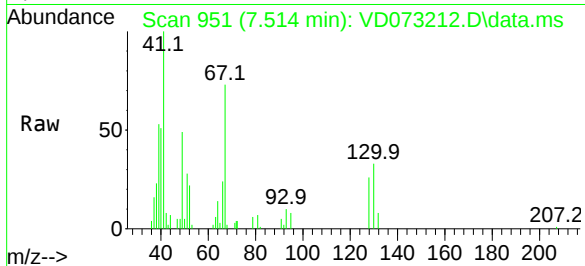




#41
Methacrylonitrile
Concen: 18.073 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

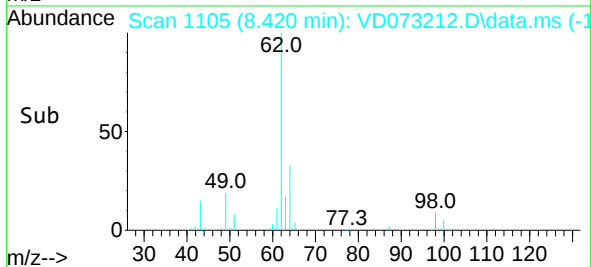
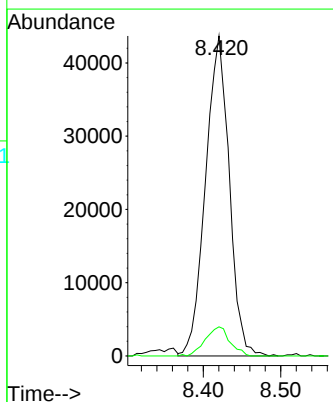
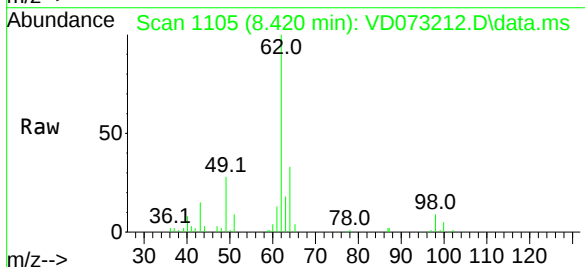
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

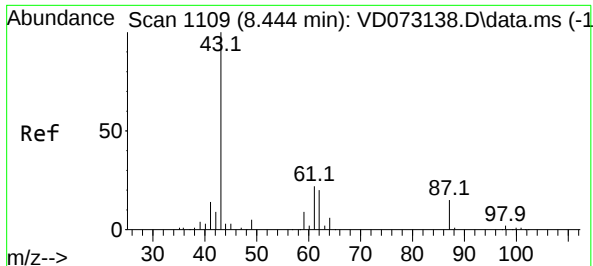
Tgt Ion: 41 Resp: 21656
Ion Ratio Lower Upper
41 100
39 53.4 44.6 67.0
67 87.7 48.2 72.4#
52 36.1 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 22.250 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 62 Resp: 92903
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6

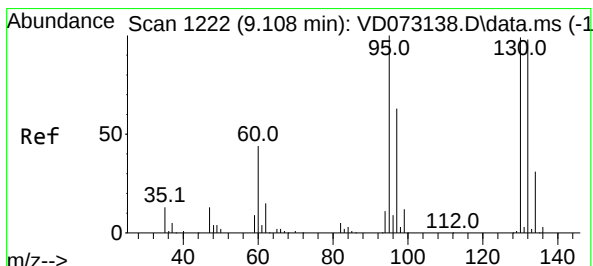
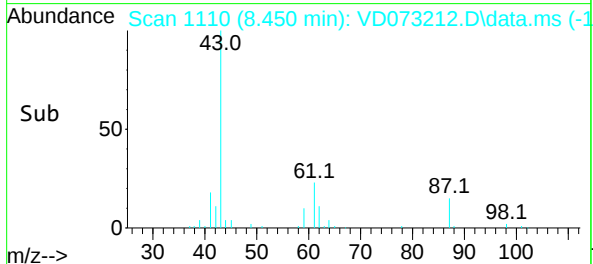
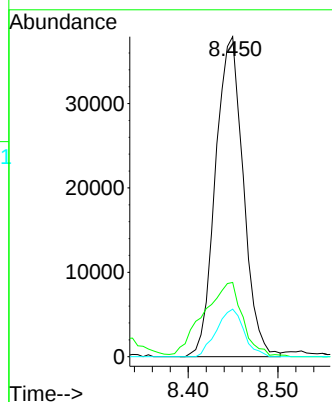
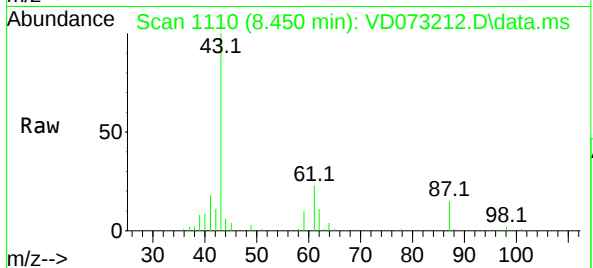




#43
Isopropyl Acetate
Concen: 21.498 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

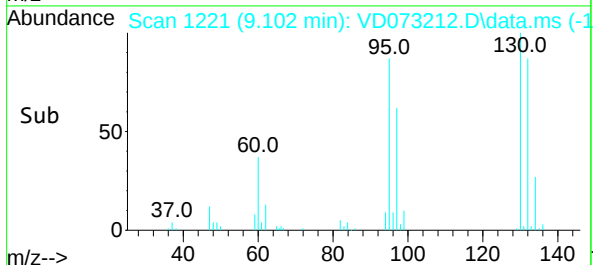
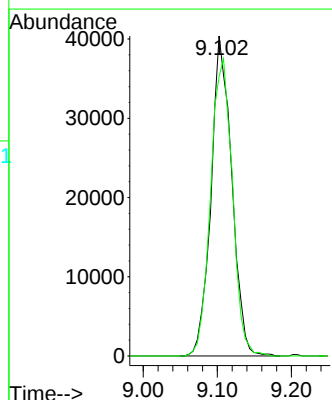
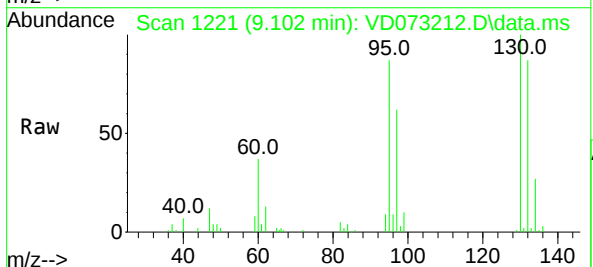
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

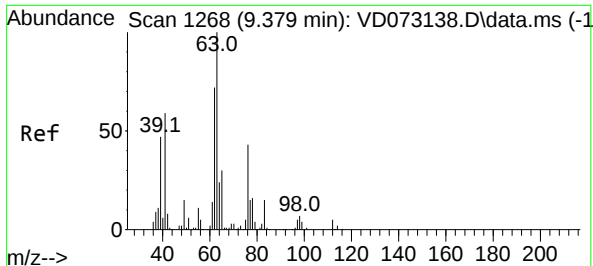
Tgt Ion: 43 Resp: 81722
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 14.7 8.7 13.1#



#44
Trichloroethene
Concen: 19.567 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:130 Resp: 78297
Ion Ratio Lower Upper
130 100
95 87.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.804 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

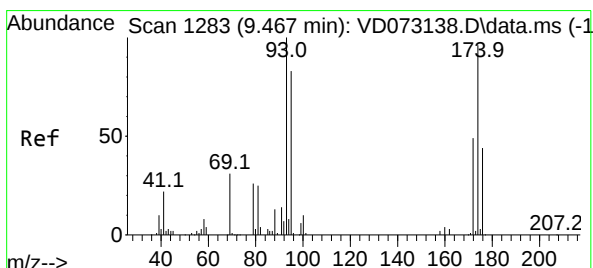
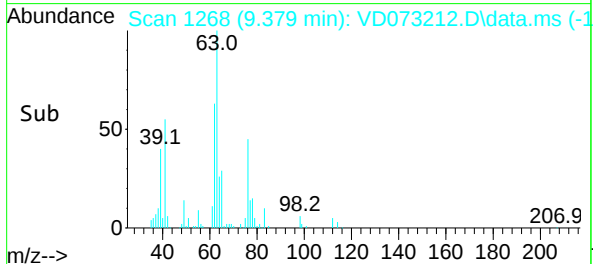
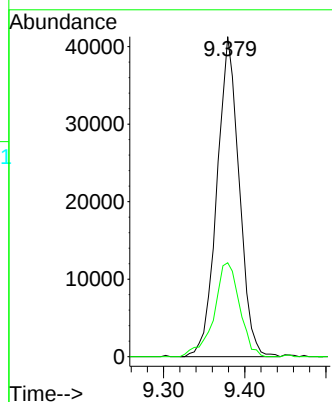
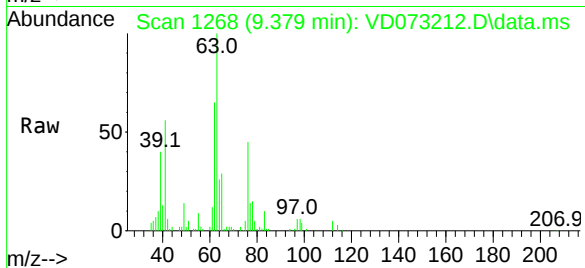
VD0520SBS02

Tgt Ion: 63 Resp: 78618

Ion Ratio Lower Upper

63 100

65 29.3 26.2 39.4



#46

Dibromomethane

Concen: 21.098 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

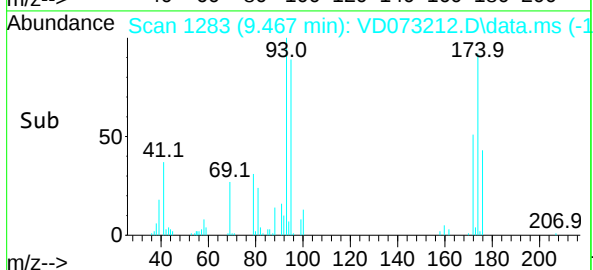
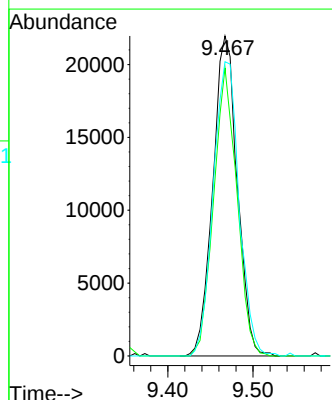
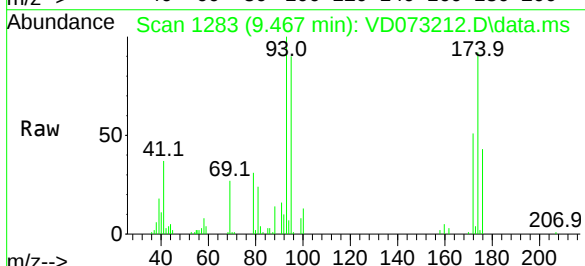
Tgt Ion: 93 Resp: 43790

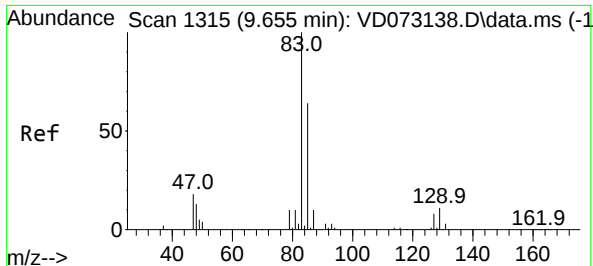
Ion Ratio Lower Upper

93 100

95 85.5 66.7 100.1

174 97.1 71.6 107.4

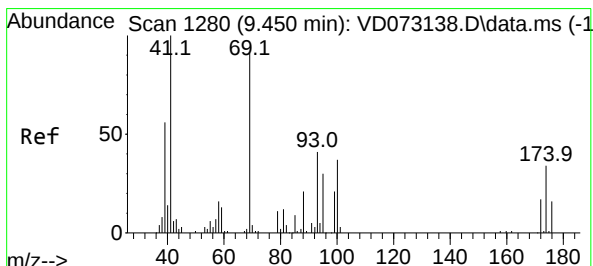
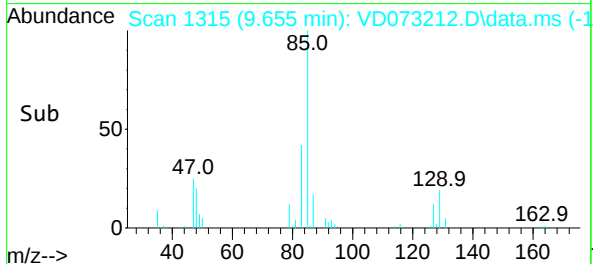
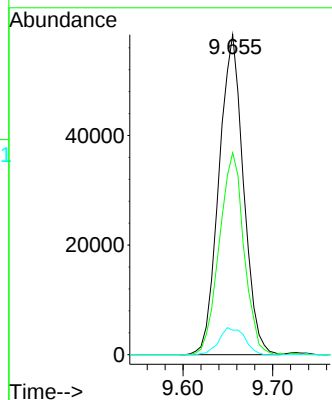
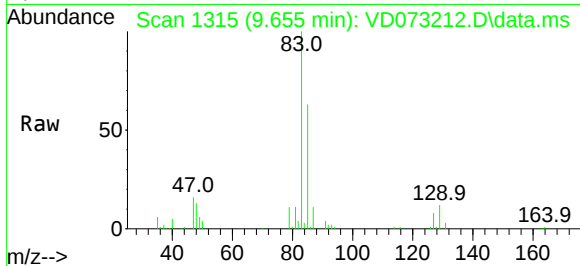




#47
Bromodichloromethane
Concen: 20.829 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

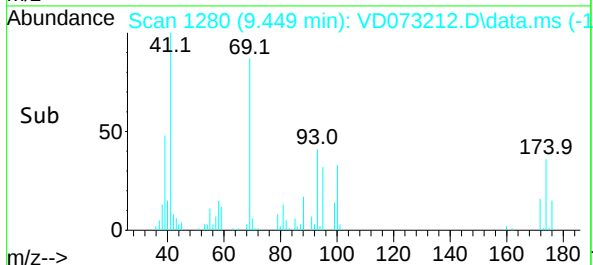
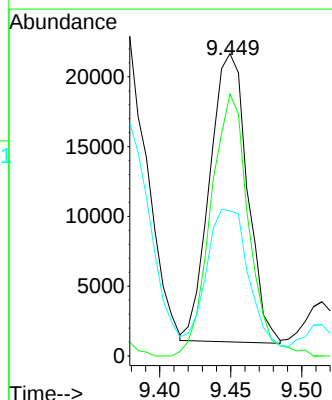
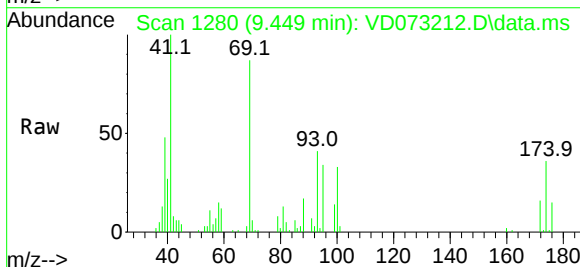
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

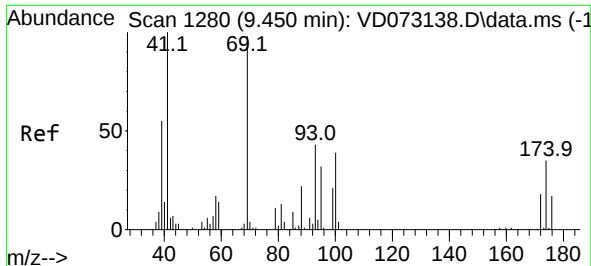
Tgt Ion: 83 Resp: 110614
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 19.934 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 41 Resp: 38124
Ion Ratio Lower Upper
41 100
69 91.3 56.7 85.1#
39 59.1 42.7 64.1





#49

1,4-Dioxane

Concen: 411.775 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBSD02

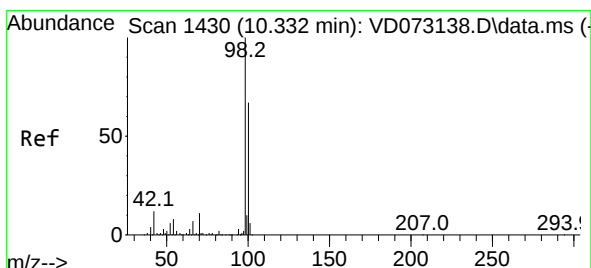
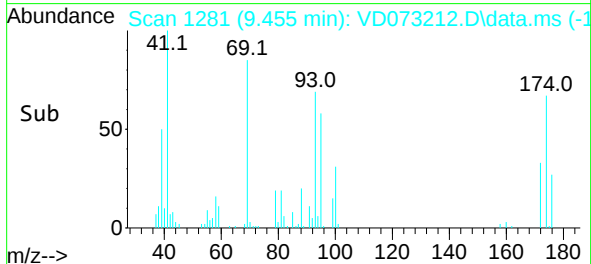
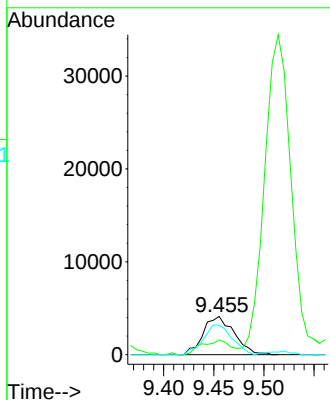
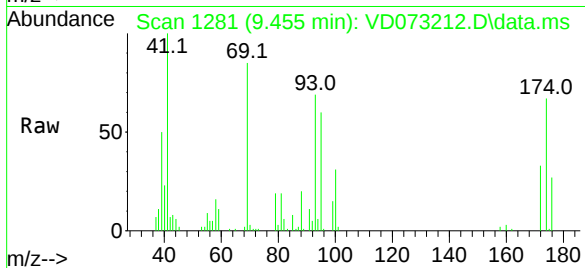
Tgt Ion: 88 Resp: 8826

Ion Ratio Lower Upper

88 100

43 35.7 31.0 46.4

58 72.5 58.1 87.1



#50

Toluene-d8

Concen: 53.668 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073212.D

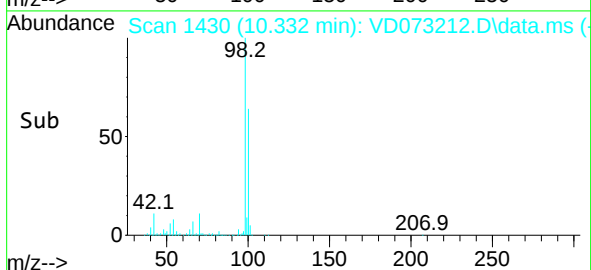
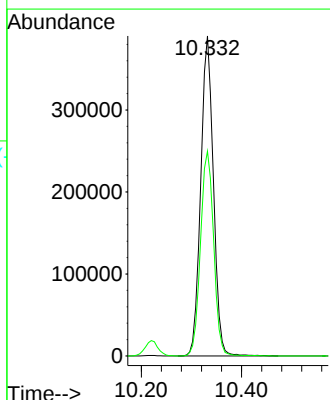
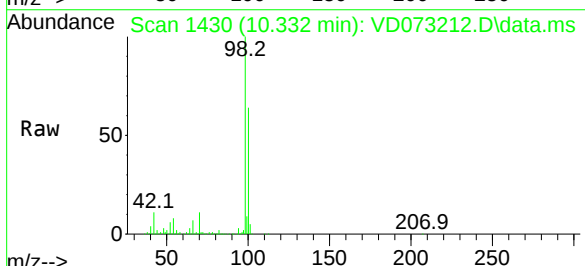
Acq: 21 May 2022 06:21

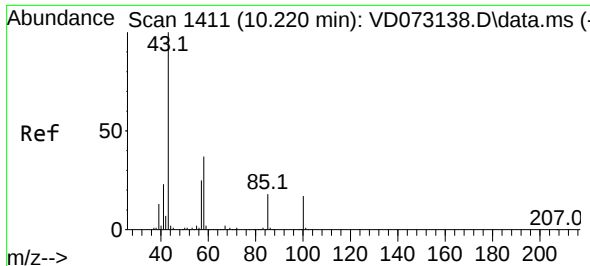
Tgt Ion: 98 Resp: 684889

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

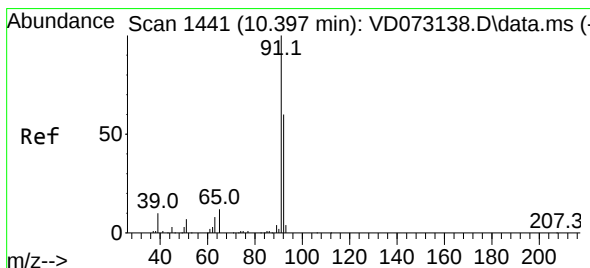
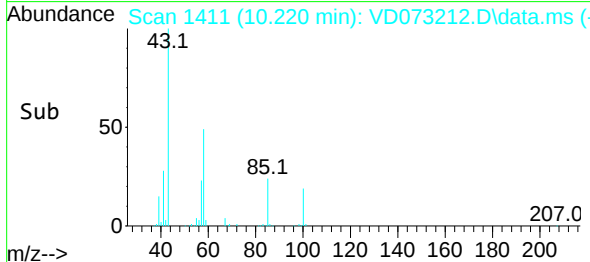
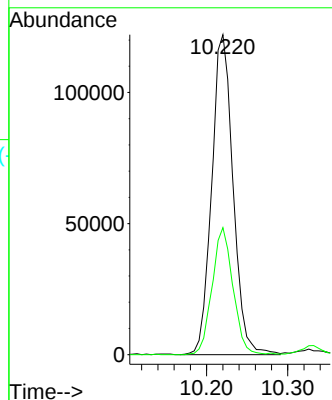
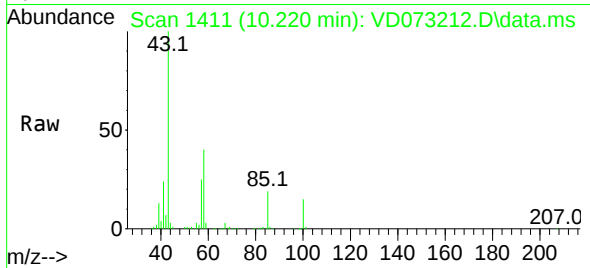




#51
4-Methyl-2-Pentanone
Concen: 113.072 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

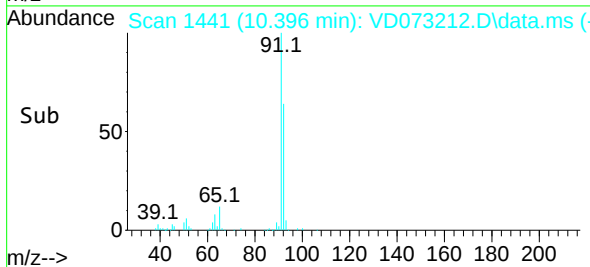
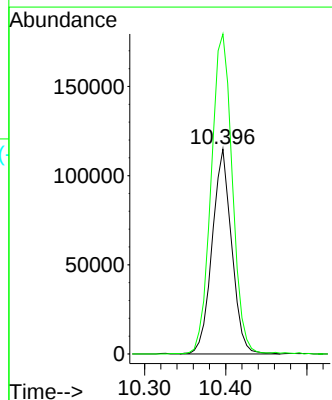
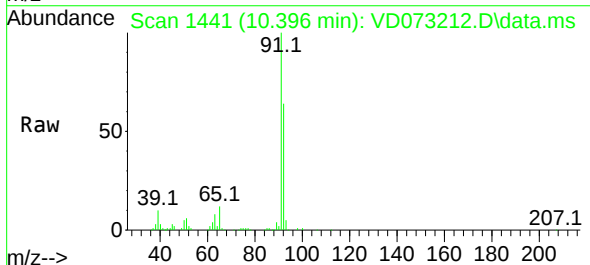
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

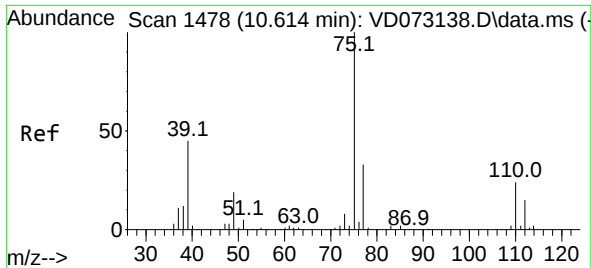
Tgt Ion: 43 Resp: 223246
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0



#52
Toluene
Concen: 20.206 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 92 Resp: 191599
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4

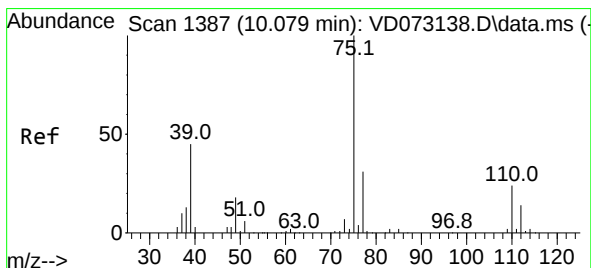
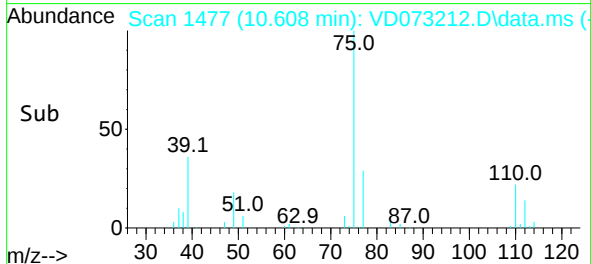
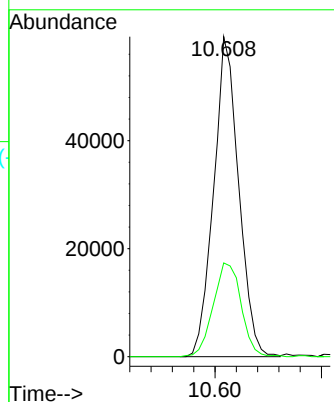
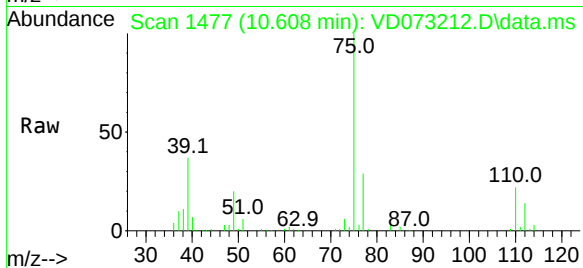




#53
 t-1,3-Dichloropropene
 Concen: 20.107 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

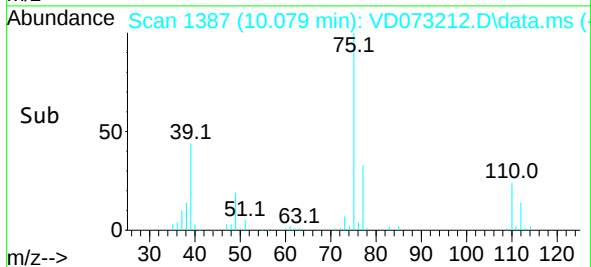
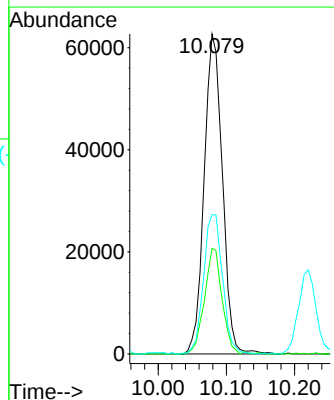
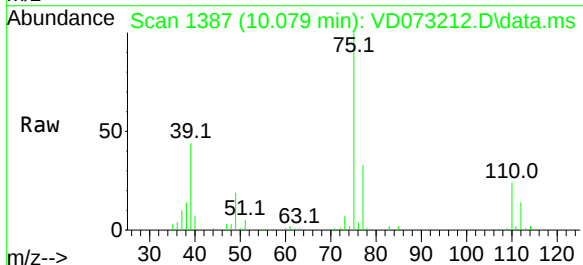
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02

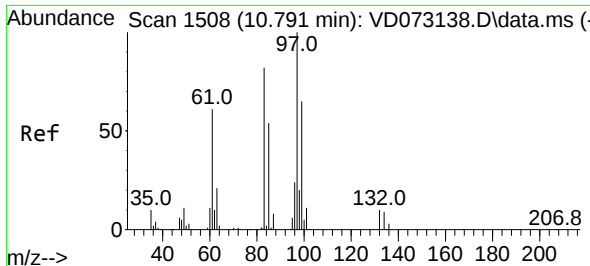
Tgt Ion: 75 Resp: 96466
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.356 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion: 75 Resp: 116870
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.8 37.2
 39 43.5 46.8 70.2#

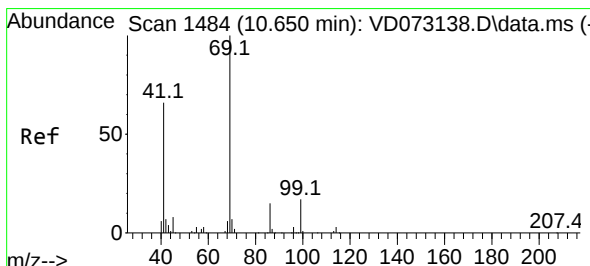
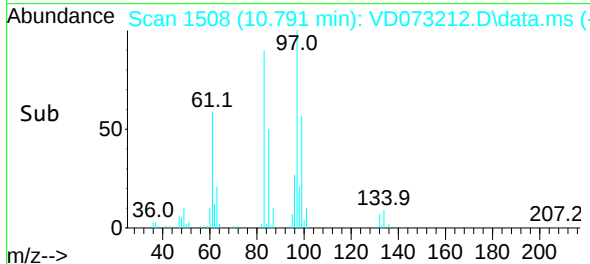
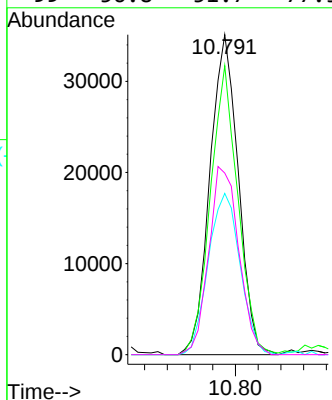
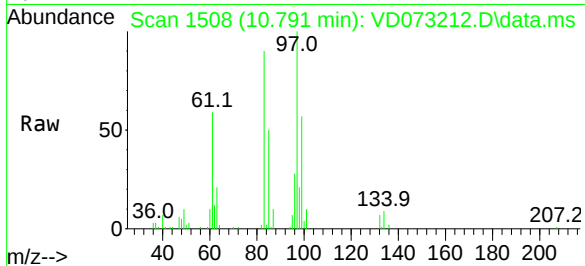




#55
1,1,2-Trichloroethane
Concen: 21.699 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

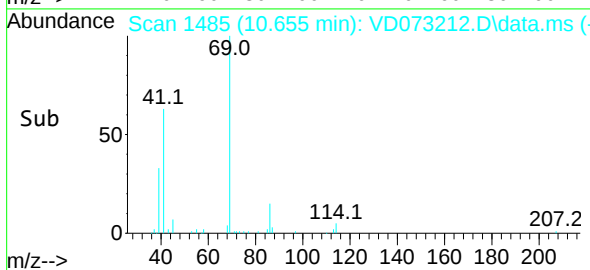
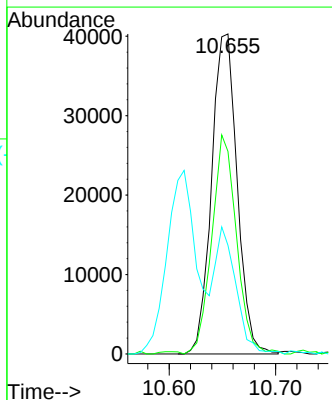
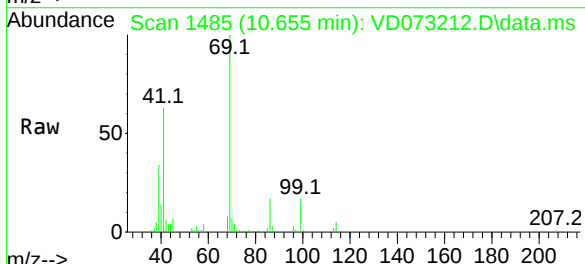
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

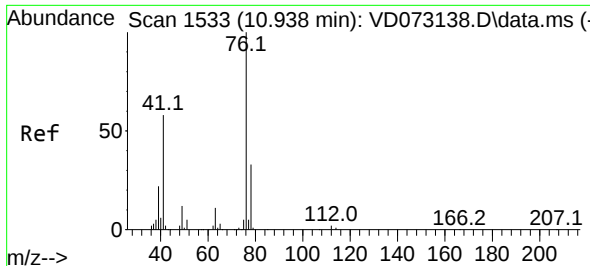
Tgt Ion:	97	Resp:	60901
Ion	Ratio	Lower	Upper
97	100		
83	90.3	69.0	103.4
85	50.4	42.6	63.8
99	56.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.549 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:	69	Resp:	67244
Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.0	94.6
39	32.2	33.8	50.8

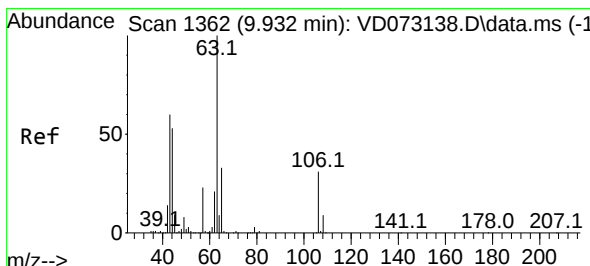
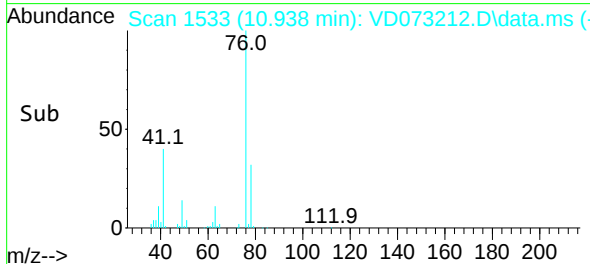
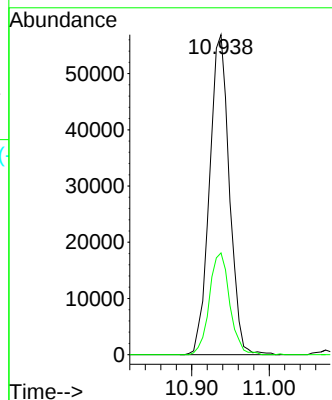
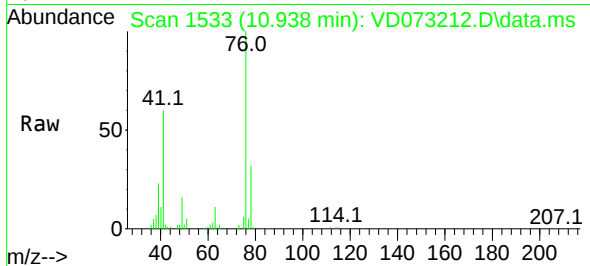




#57
1,3-Dichloropropane
Concen: 21.573 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

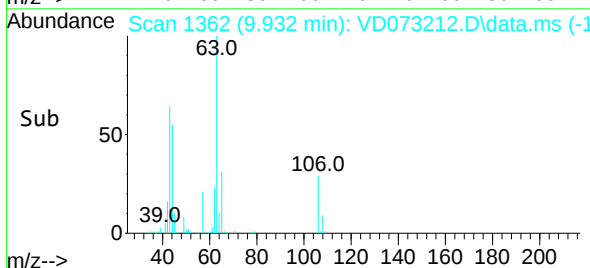
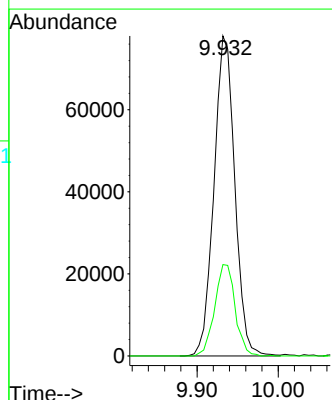
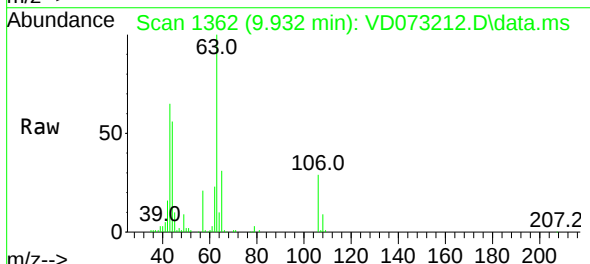
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

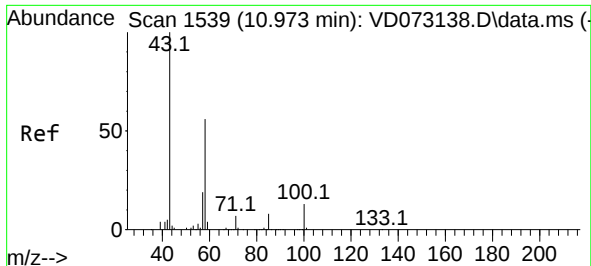
Tgt Ion: 76 Resp: 101592
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 107.288 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 63 Resp: 139034
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0

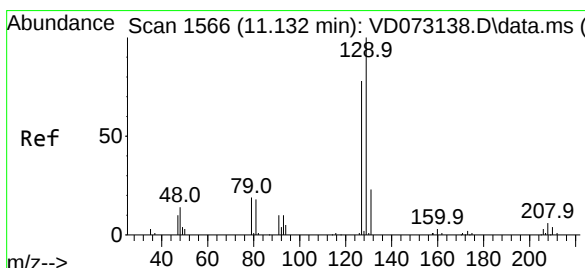
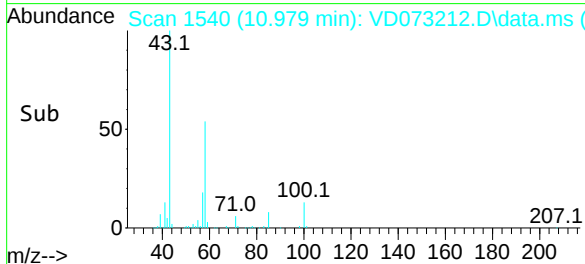
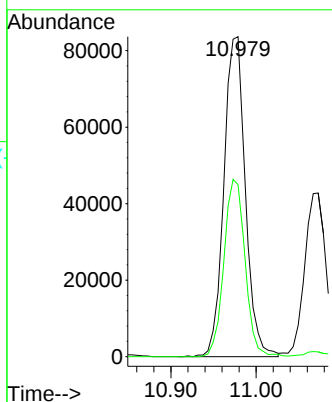
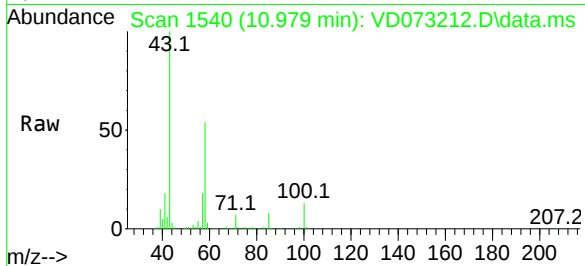




#59
2-Hexanone
Concen: 112.401 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

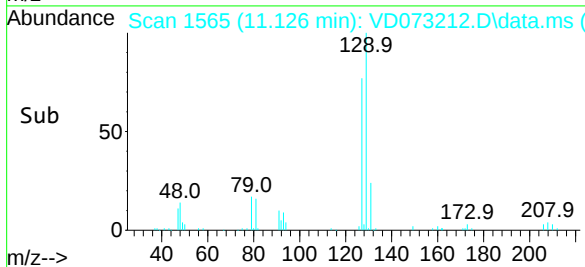
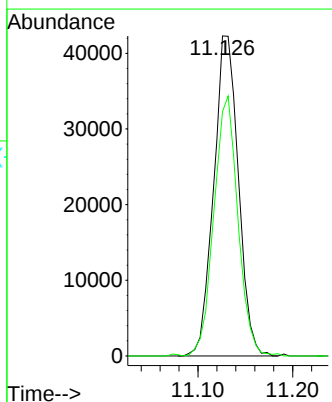
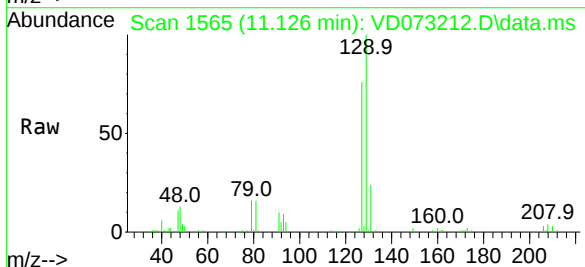
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

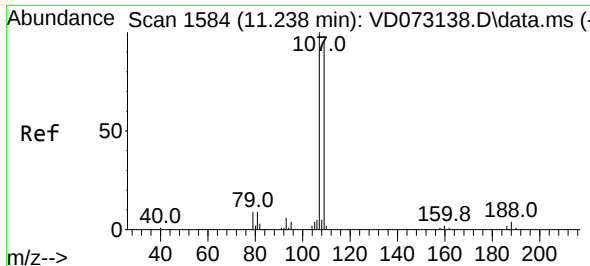
Tgt Ion: 43 Resp: 146310
Ion Ratio Lower Upper
43 100
58 54.6 25.3 75.9



#60
Dibromochloromethane
Concen: 21.906 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 129 Resp: 76665
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6

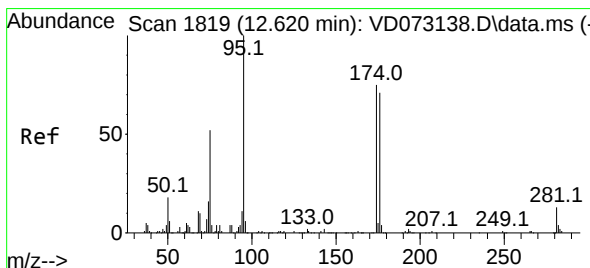
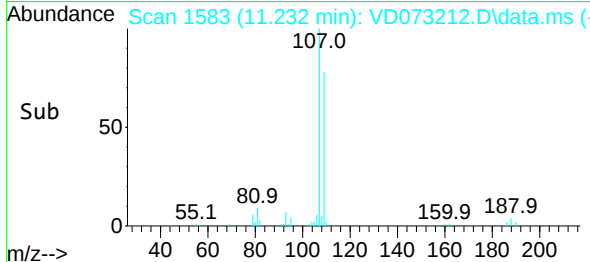
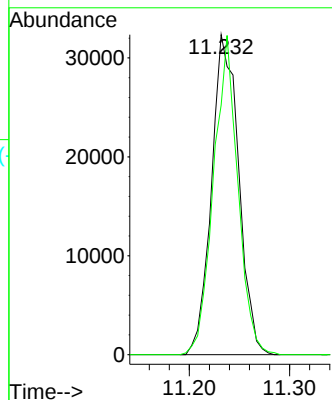
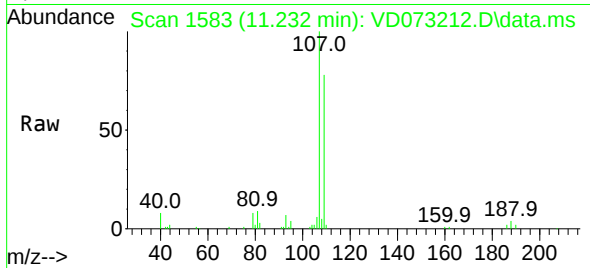




#61
1,2-Dibromoethane
Concen: 22.668 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

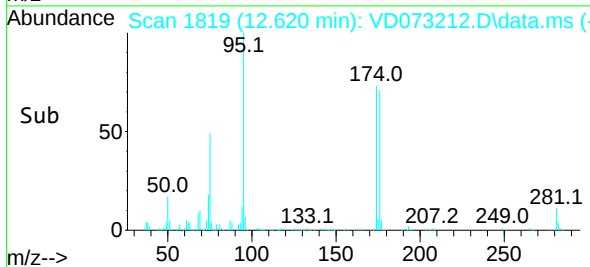
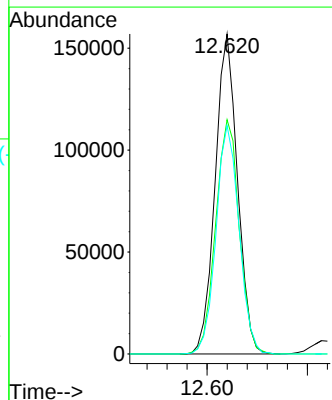
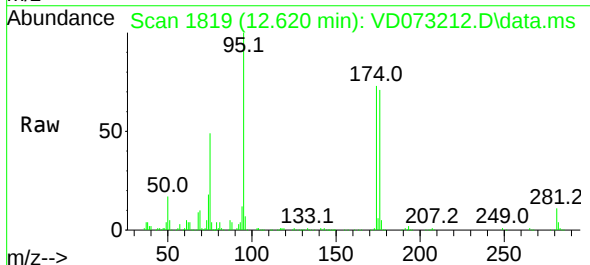
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

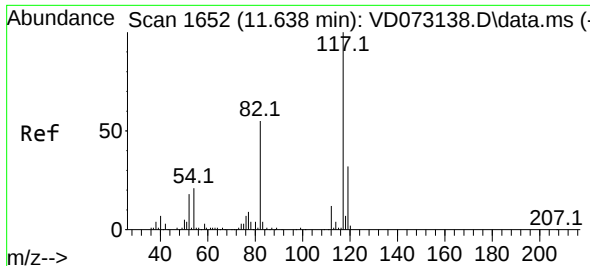
Tgt Ion:107 Resp: 60794
Ion Ratio Lower Upper
107 100
109 89.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.285 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 95 Resp: 243119
Ion Ratio Lower Upper
95 100
174 77.2 0.0 152.8
176 73.3 0.0 145.4

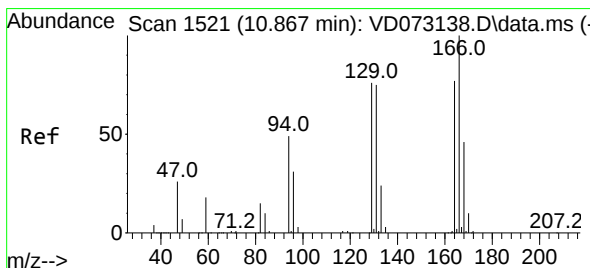
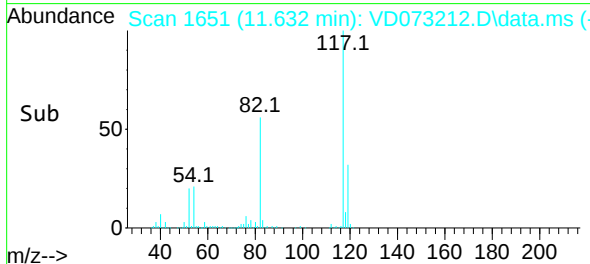
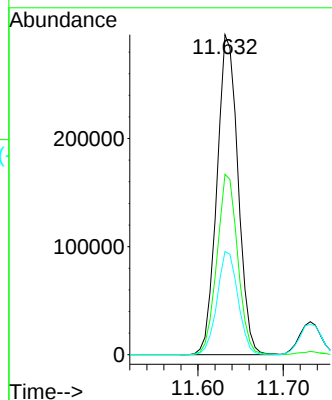
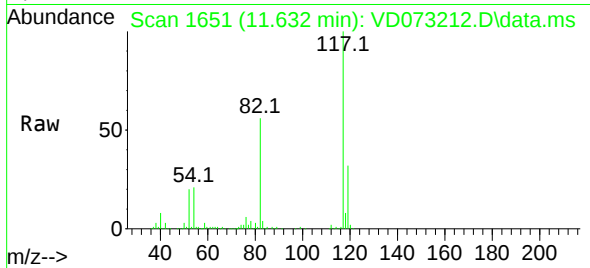




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

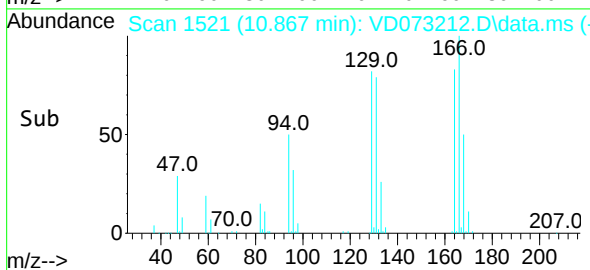
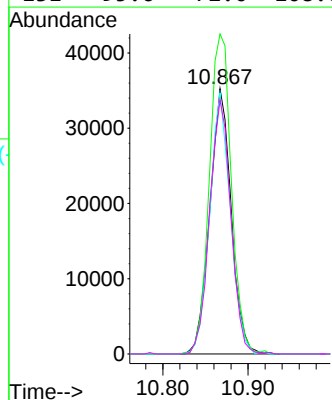
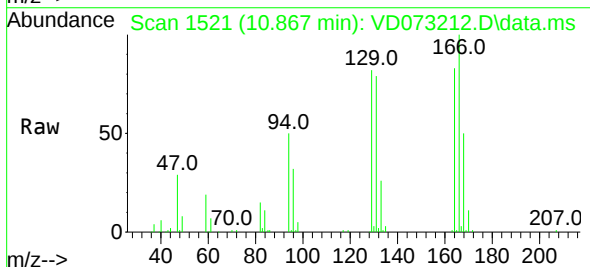
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

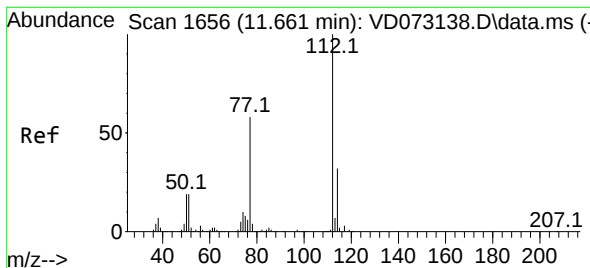
Tgt Ion:117 Resp: 510336
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 18.441 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:164 Resp: 61642
Ion Ratio Lower Upper
164 100
166 120.6 98.5 147.7
129 98.4 74.6 111.8
131 95.6 72.0 108.0

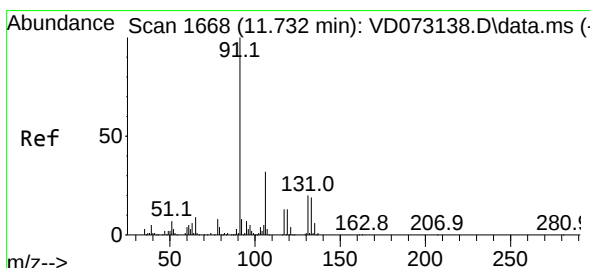
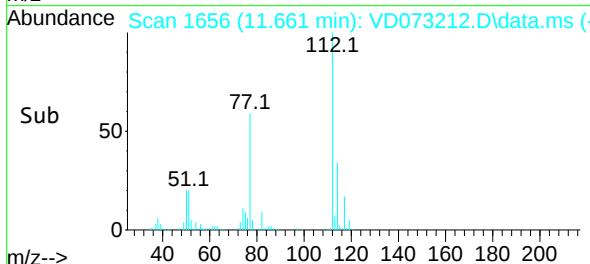
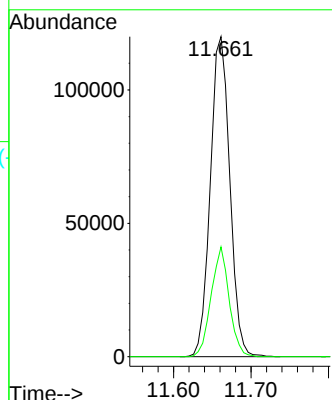
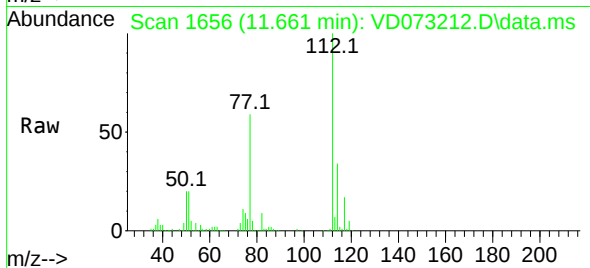




#65
Chlorobenzene
Concen: 20.017 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

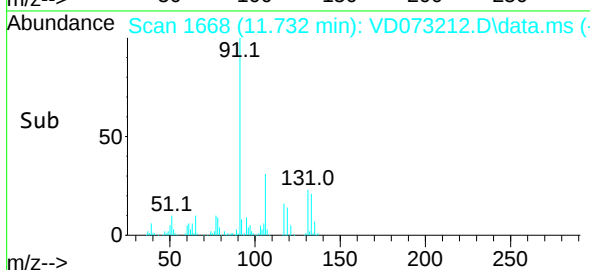
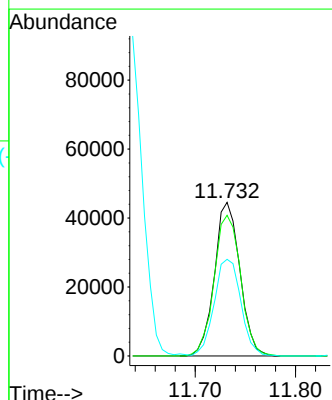
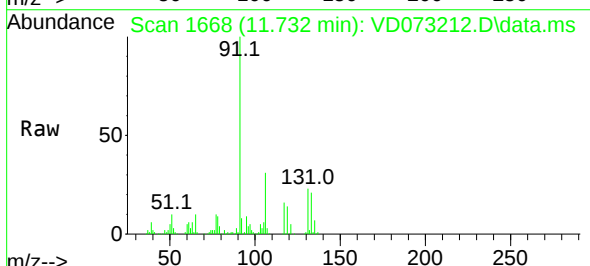
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

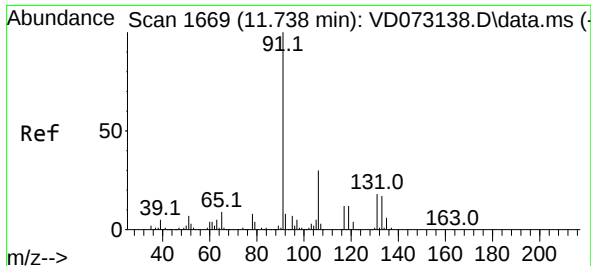
Tgt Ion:112 Resp: 209564
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.187 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:131 Resp: 78382
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.1 31.9 95.9





#67

Ethyl Benzene

Concen: 18.538 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

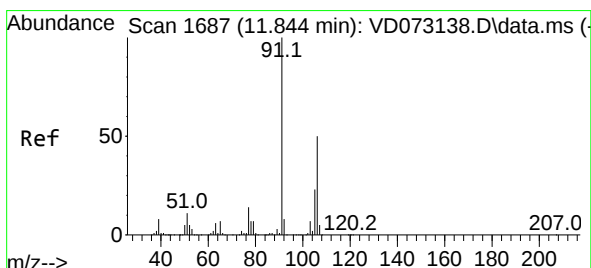
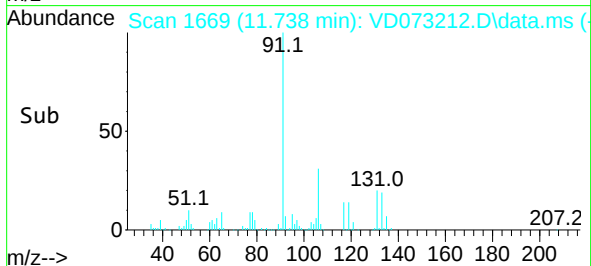
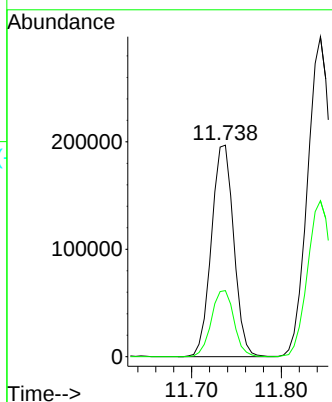
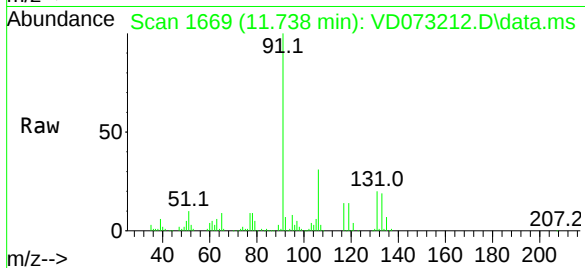
VD0520SBS02

Tgt Ion: 91 Resp: 340707

Ion Ratio Lower Upper

91 100

106 31.2 24.2 36.4



#68

m/p-Xylenes

Concen: 38.666 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073212.D

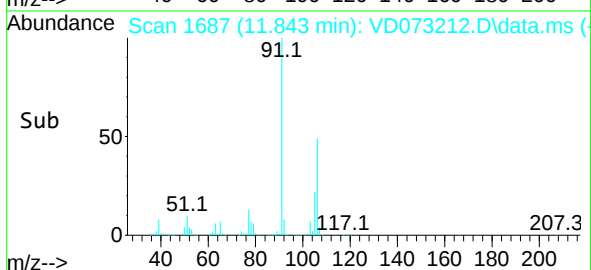
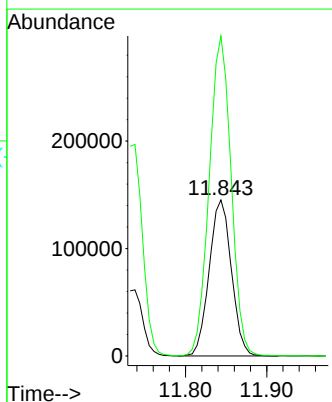
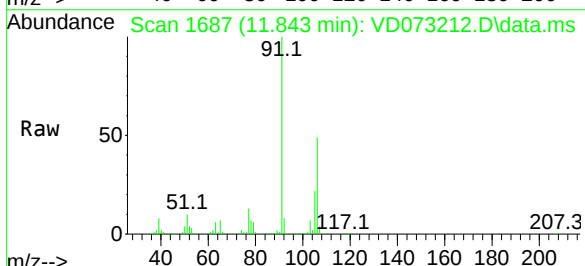
Acq: 21 May 2022 06:21

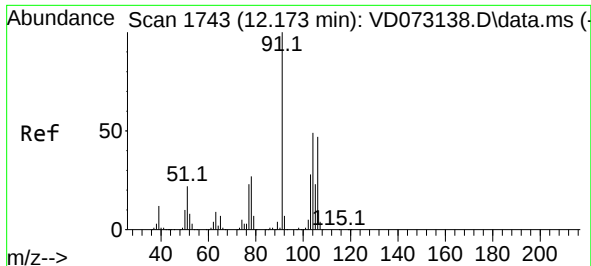
Tgt Ion:106 Resp: 276088

Ion Ratio Lower Upper

106 100

91 202.4 163.7 245.5

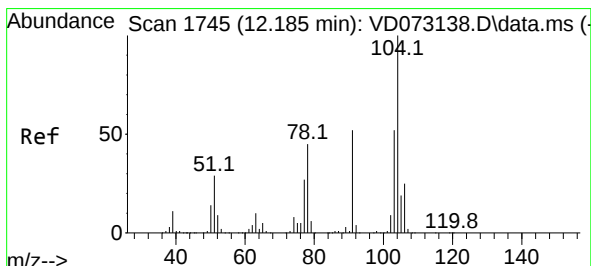
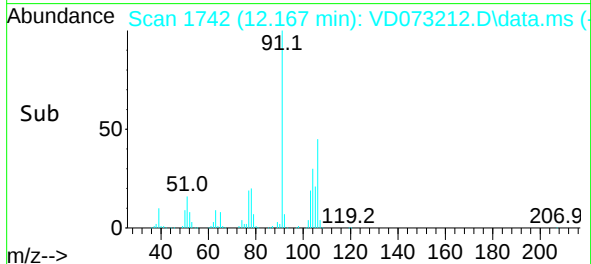
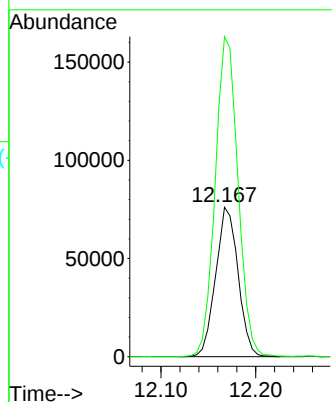
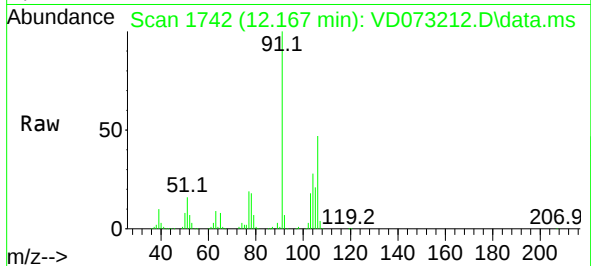




#69
o-Xylene
Concen: 19.099 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

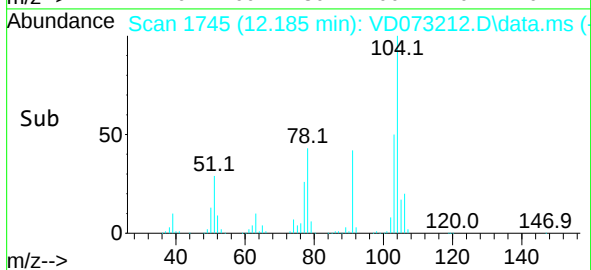
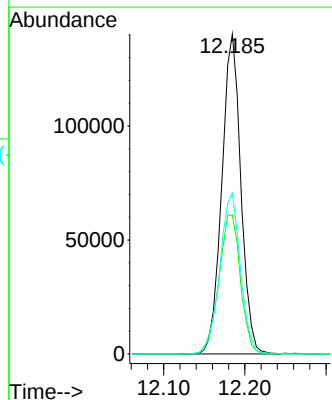
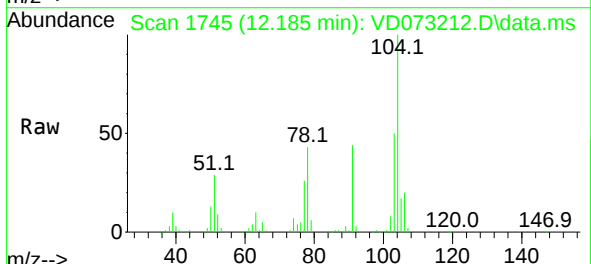
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

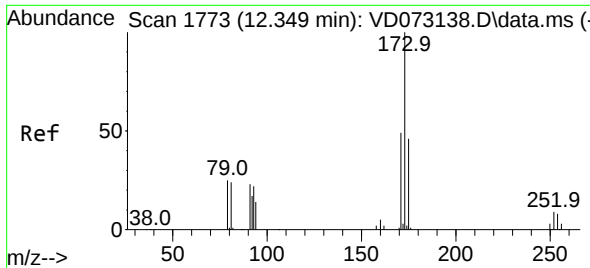
Tgt Ion:106 Resp: 125282
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2



#70
Styrene
Concen: 20.296 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:104 Resp: 229056
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 54.2 44.2 66.4

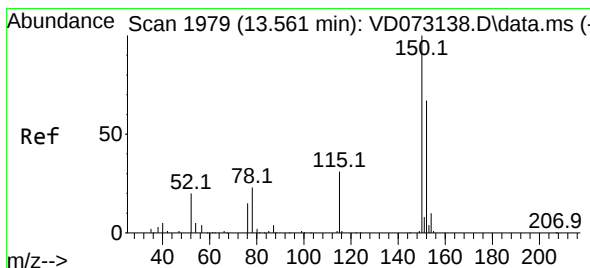
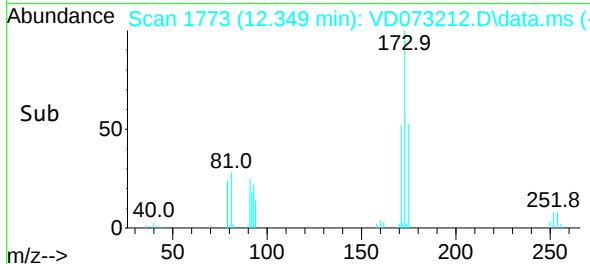
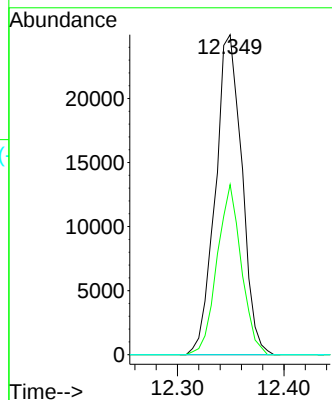
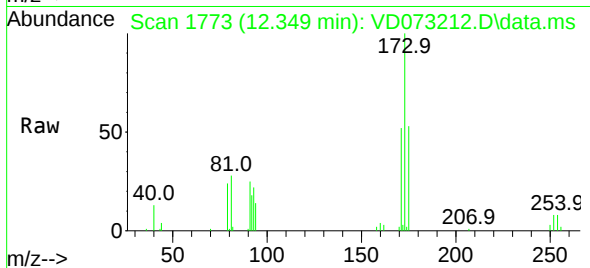




#71
Bromoform
Concen: 21.590 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

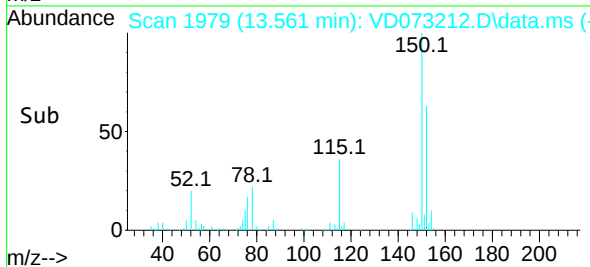
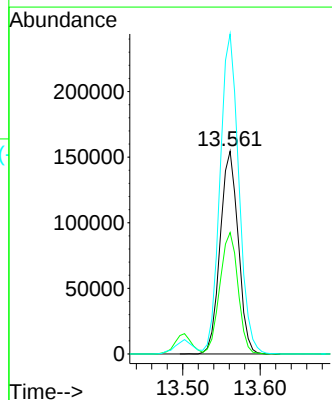
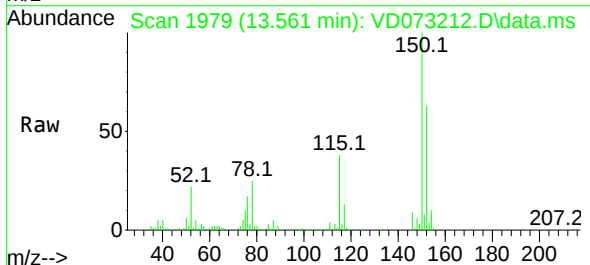
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

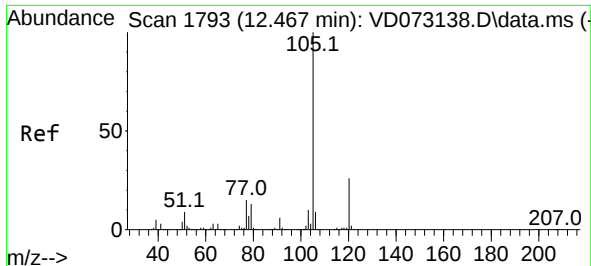
Tgt Ion:173 Resp: 43144
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:152 Resp: 249849
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 164.4 0.0 348.6

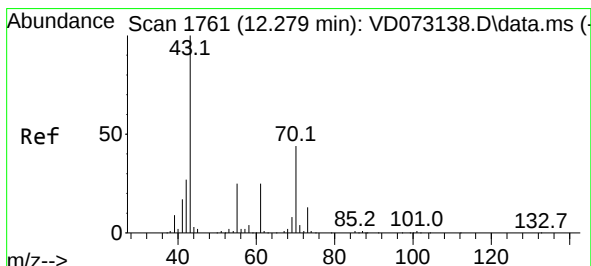
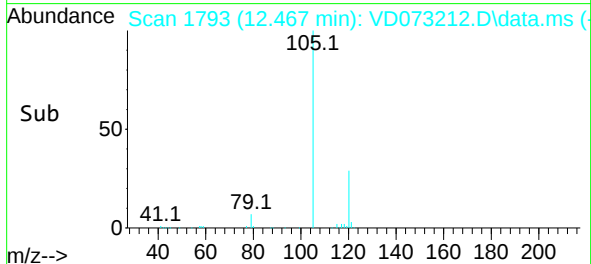
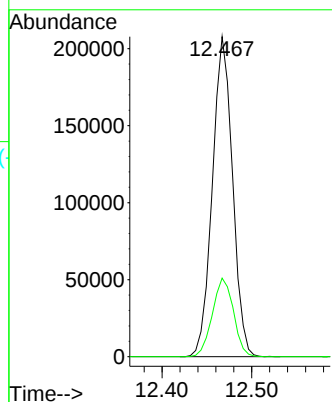
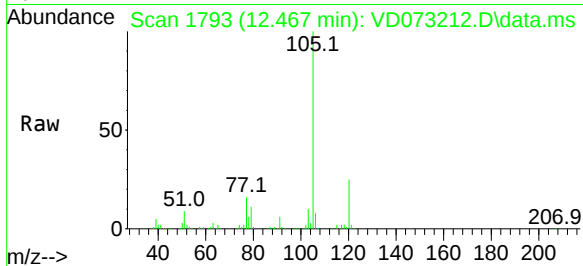




#73
Isopropylbenzene
Concen: 18.198 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

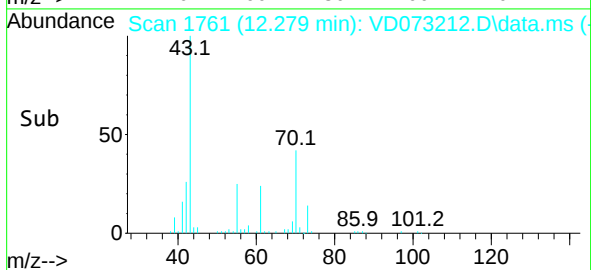
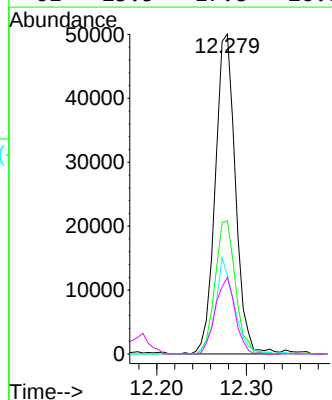
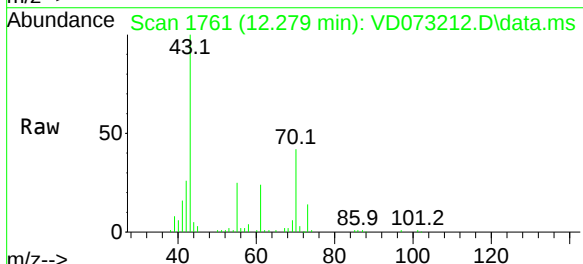
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

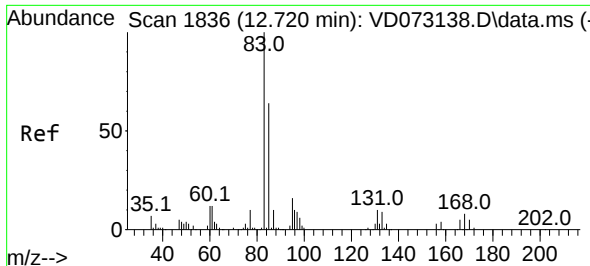
Tgt Ion:105 Resp: 324143
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 20.169 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 43 Resp: 78369
Ion Ratio Lower Upper
43 100
70 42.0 31.3 46.9
55 27.8 20.0 30.0
61 23.5 17.8 26.8

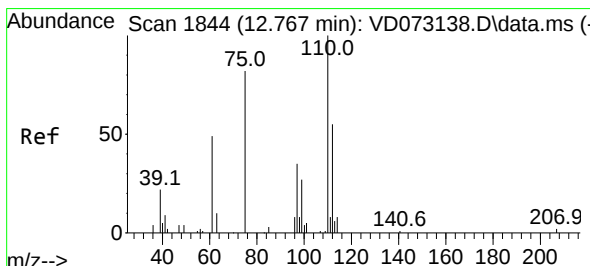
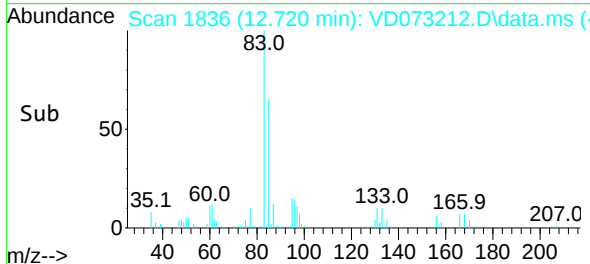
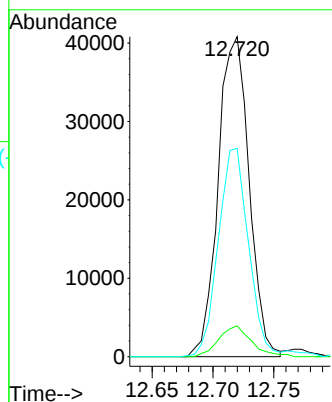
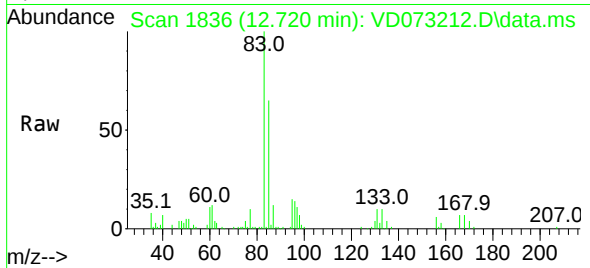




#75
1,1,2,2-Tetrachloroethane
Concen: 21.946 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

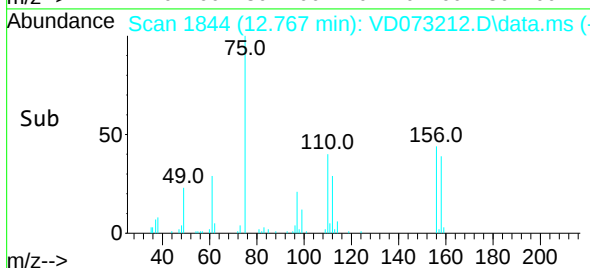
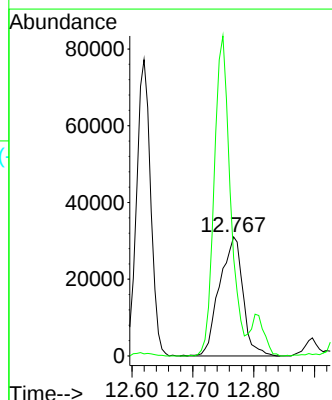
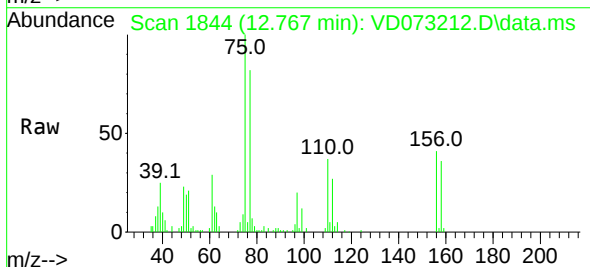
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

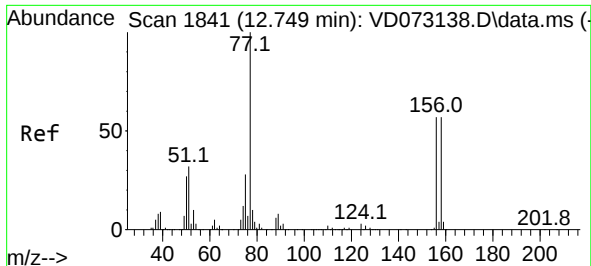
Tgt Ion: 83 Resp: 72093
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.885 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 75 Resp: 83068
Ion Ratio Lower Upper
75 100
77 185.4 0.0 0.0#

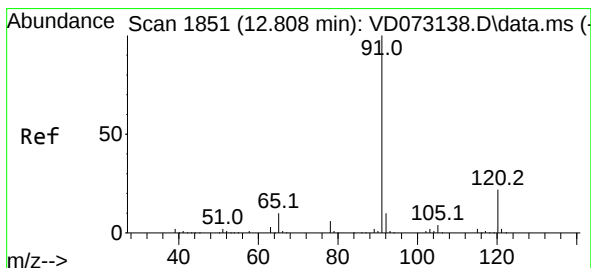
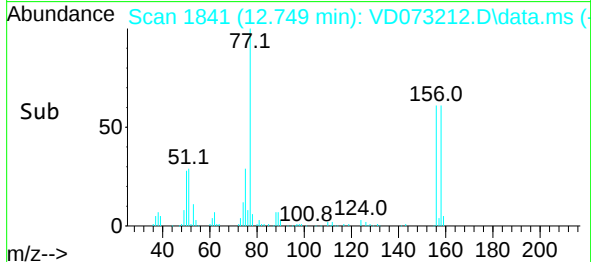
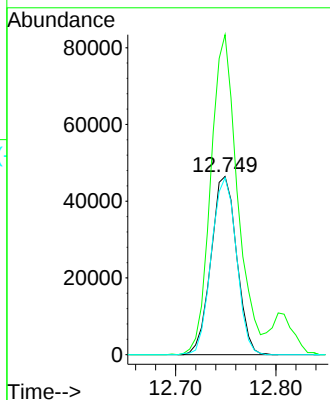
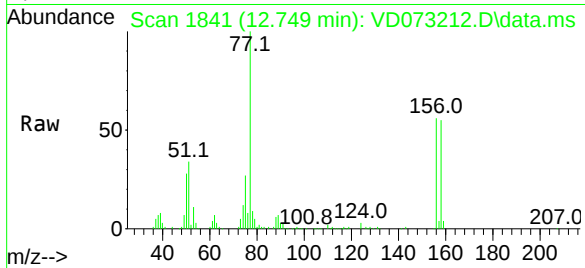




#77
Bromobenzene
Concen: 19.722 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

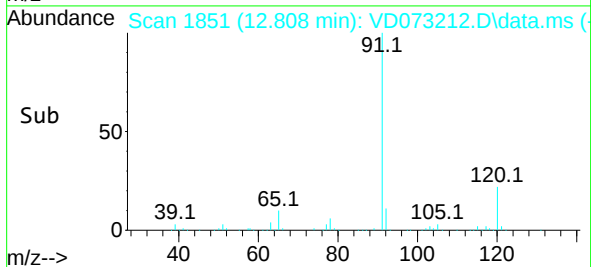
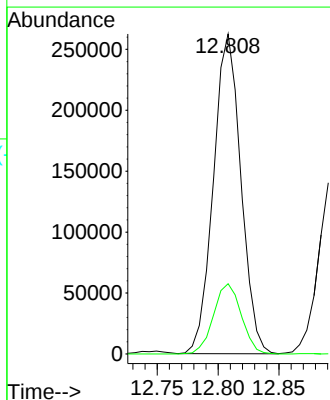
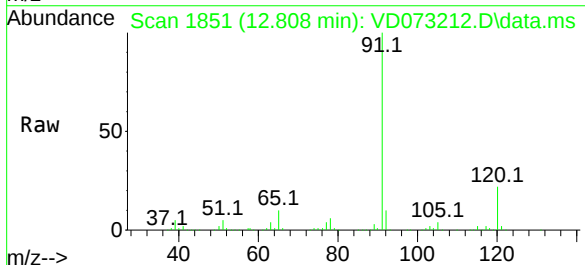
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

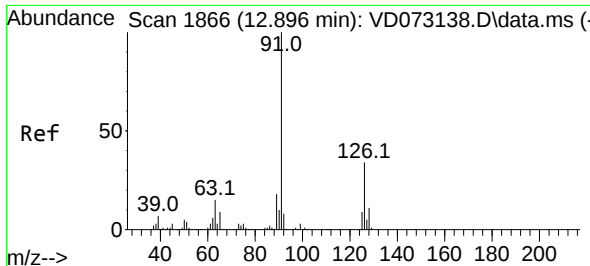
Tgt Ion:156 Resp: 82692
Ion Ratio Lower Upper
156 100
77 186.3 102.8 308.3
158 96.6 48.7 146.1



#78
n-propylbenzene
Concen: 18.426 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 91 Resp: 412030
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

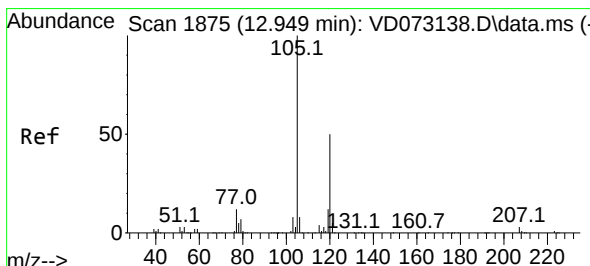
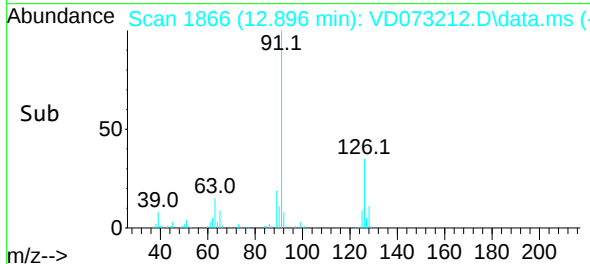
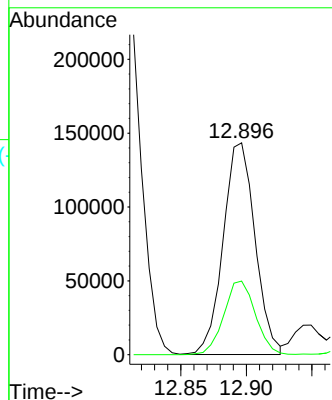
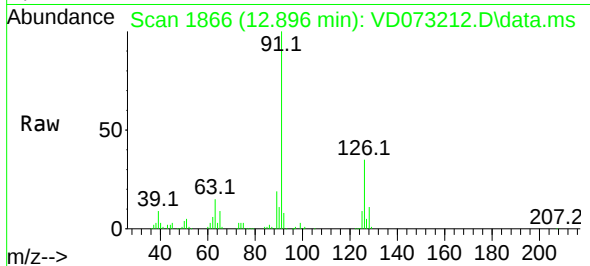




#79
2-Chlorotoluene
Concen: 18.799 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

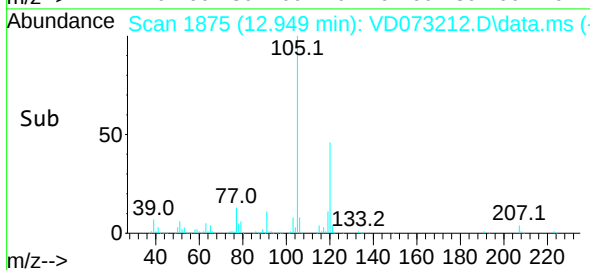
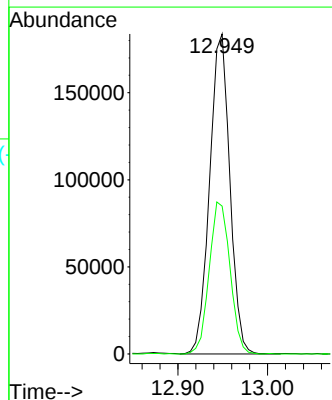
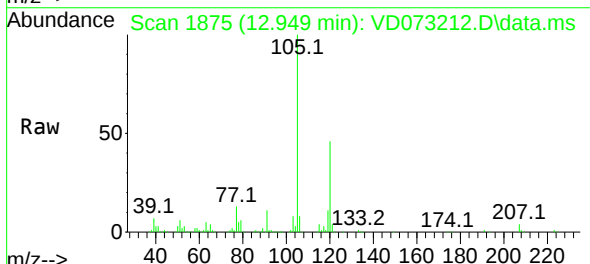
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

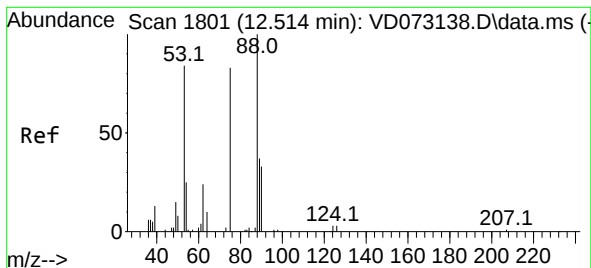
Tgt Ion: 91 Resp: 242707
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.054 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 105 Resp: 287486
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

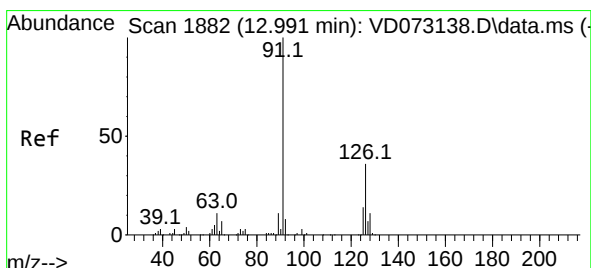
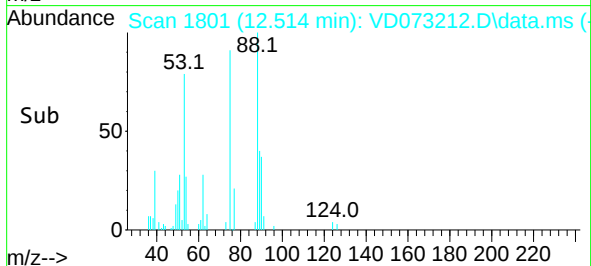
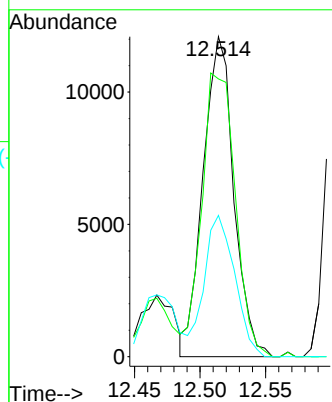
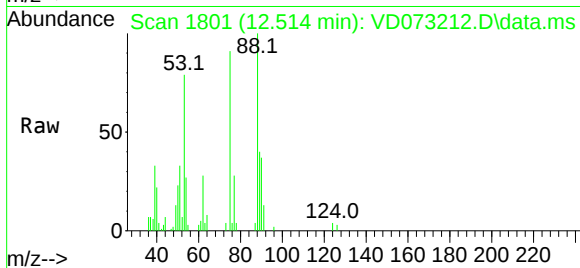




#81
trans-1,4-Dichloro-2-butene
Concen: 19.257 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

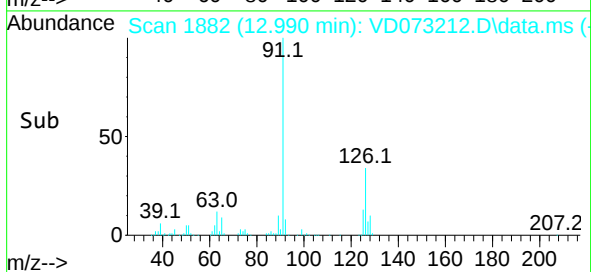
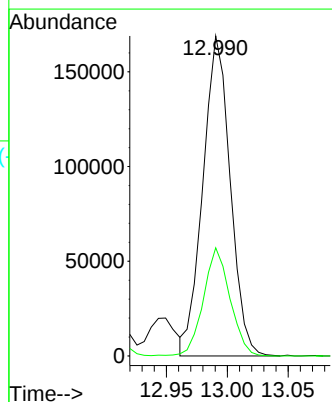
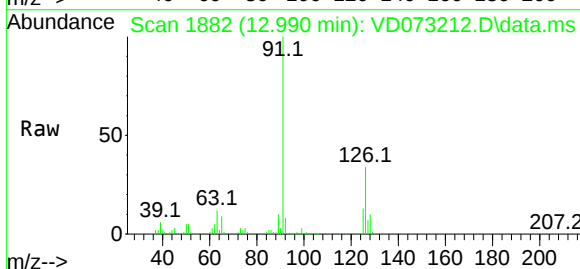
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

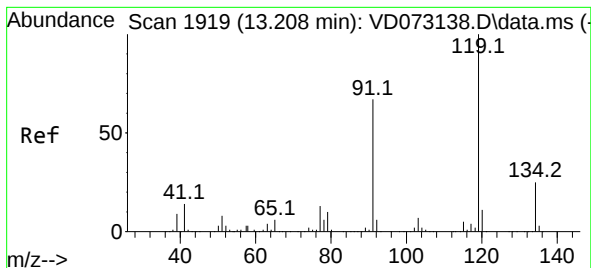
Tgt Ion: 75 Resp: 19664
Ion Ratio Lower Upper
75 100
53 97.0 86.5 129.7
89 43.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.530 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 91 Resp: 264290
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5

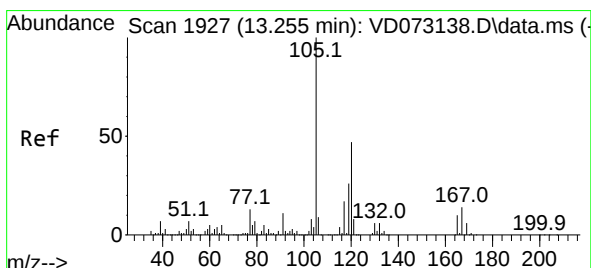
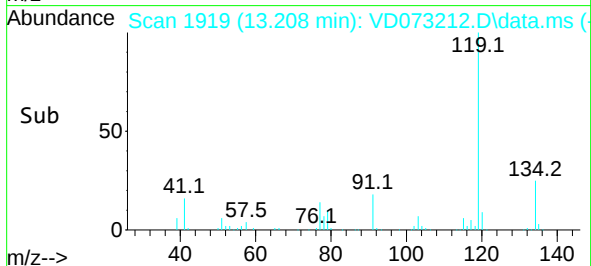
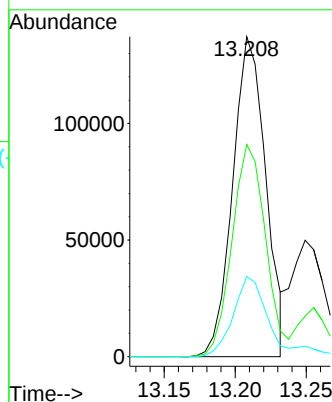
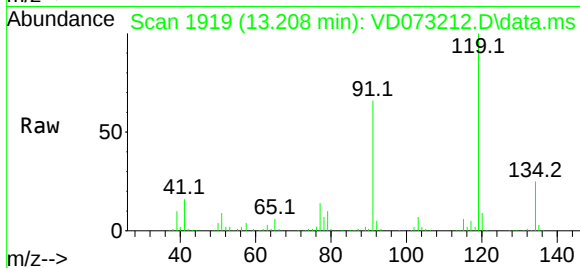




#83
tert-Butylbenzene
Concen: 17.499 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

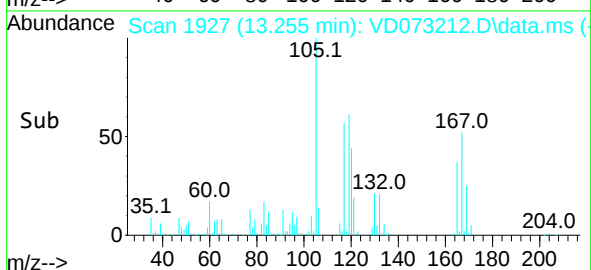
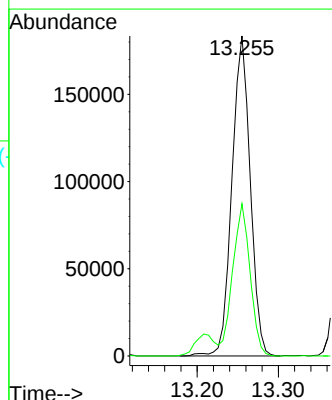
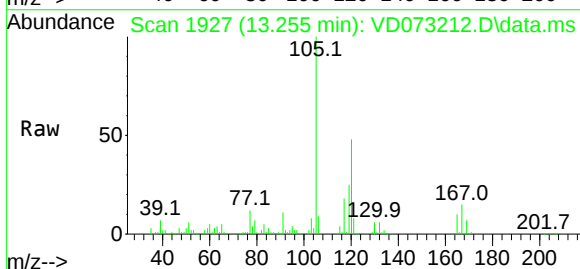
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

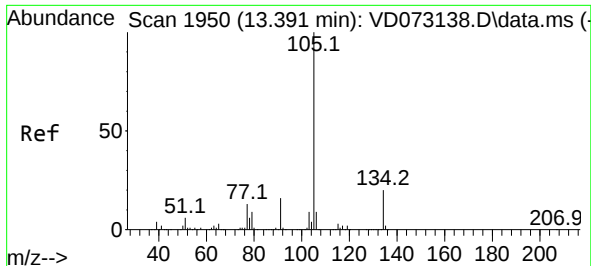
Tgt Ion:119 Resp: 222527
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.230 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:105 Resp: 286636
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

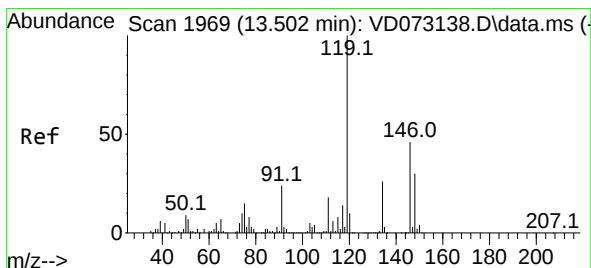
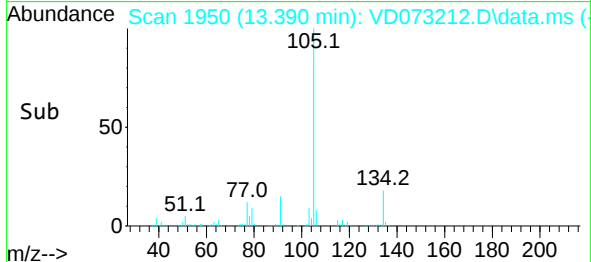
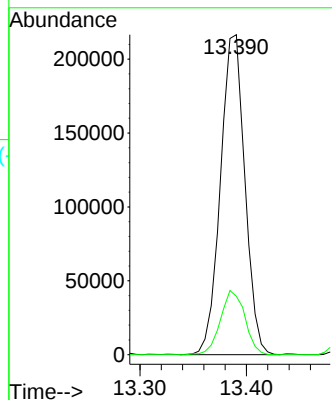
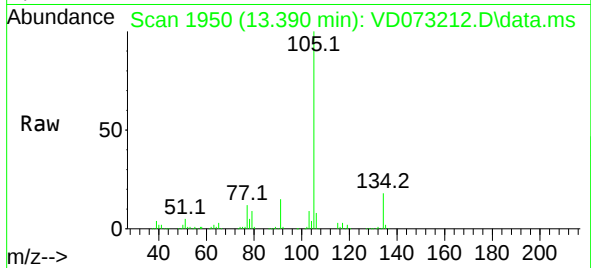




#85
 sec-Butylbenzene
 Concen: 17.750 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

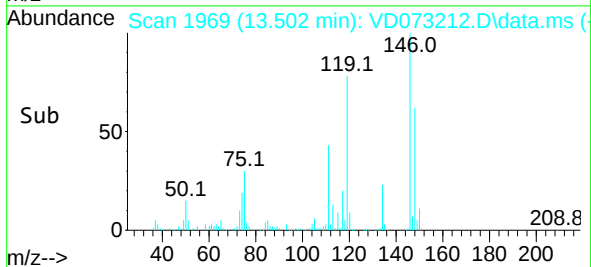
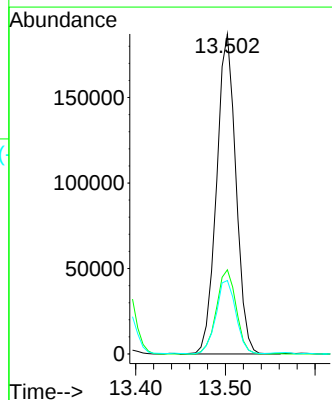
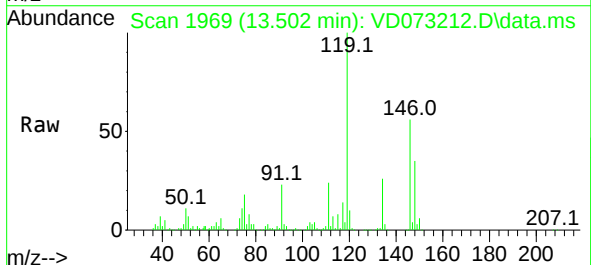
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBSD02

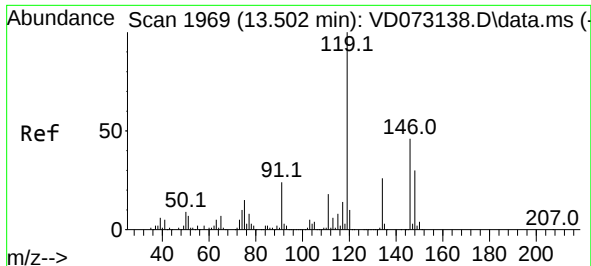
Tgt Ion:105 Resp: 344642
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 17.697 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion:119 Resp: 280099
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.6
 91 23.9 12.1 36.3

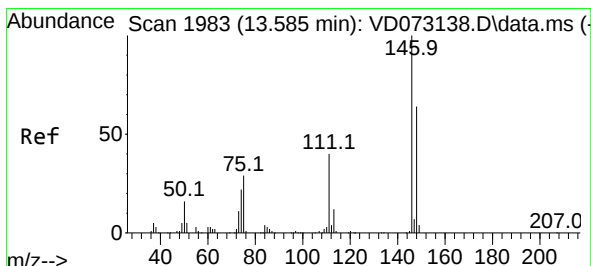
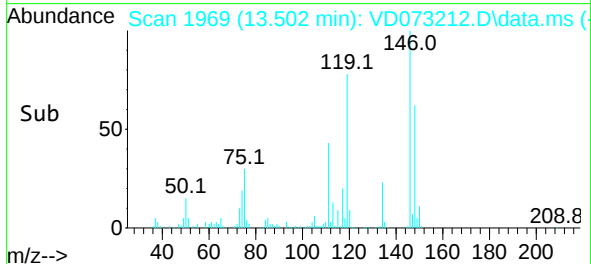
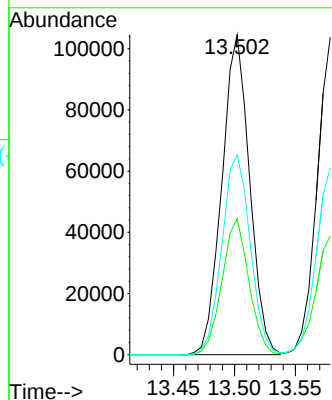
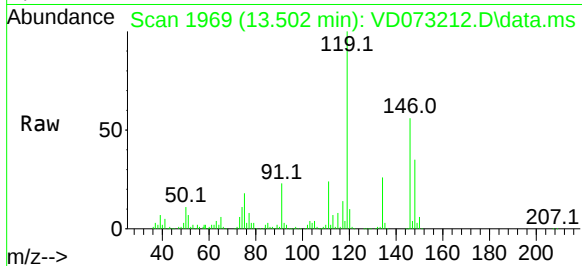




#87
 1,3-Dichlorobenzene
 Concen: 19.573 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

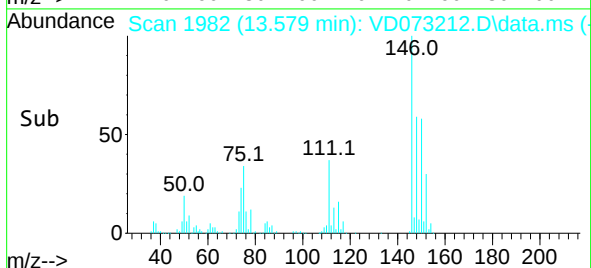
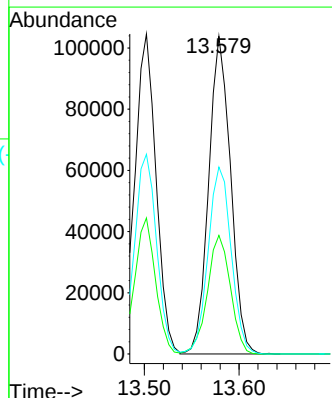
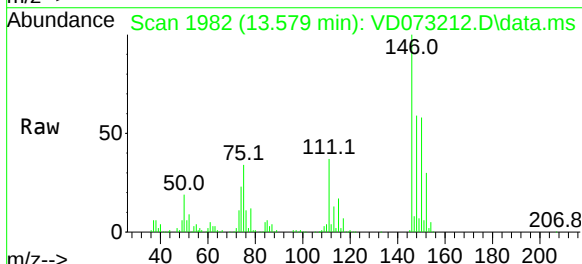
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBS02

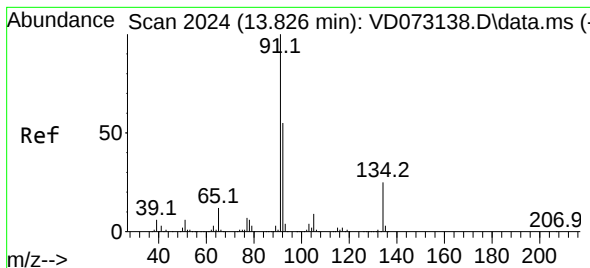
Tgt Ion:146 Resp: 165418
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.4 61.3
 148 64.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.553 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion:146 Resp: 166806
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.3 60.9
 148 62.1 31.7 95.1





#89

n-Butylbenzene

Concen: 17.146 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073212.D

Acq: 21 May 2022 06:21

Instrument :

MSVOA_D

ClientSampleId :

VD0520SBSD02

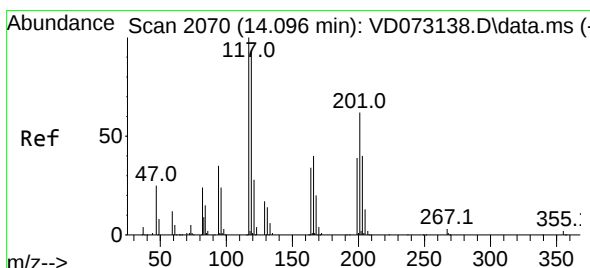
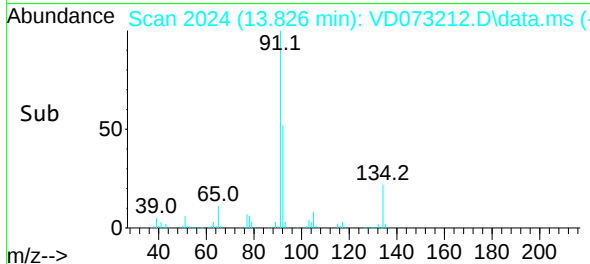
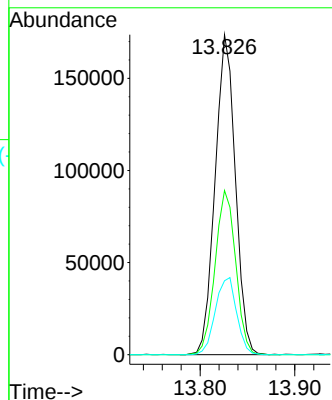
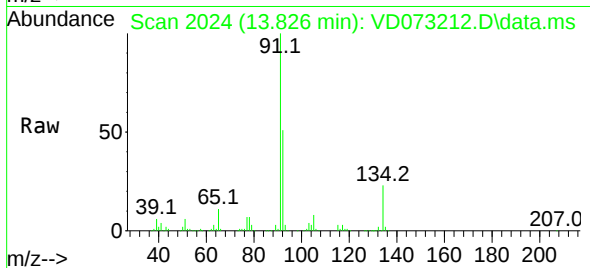
Tgt Ion: 91 Resp: 258584

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.8

134 25.3 12.3 36.9



#90

Hexachloroethane

Concen: 19.552 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073212.D

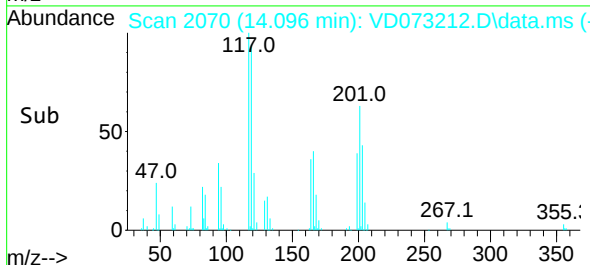
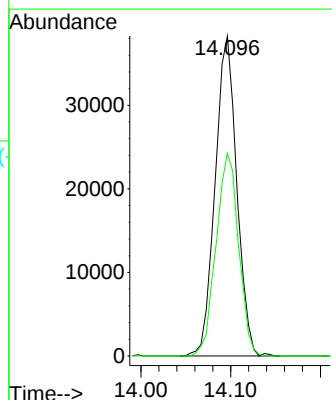
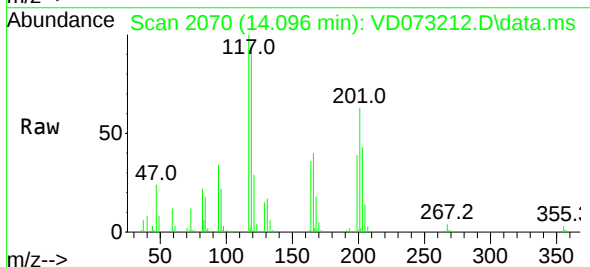
Acq: 21 May 2022 06:21

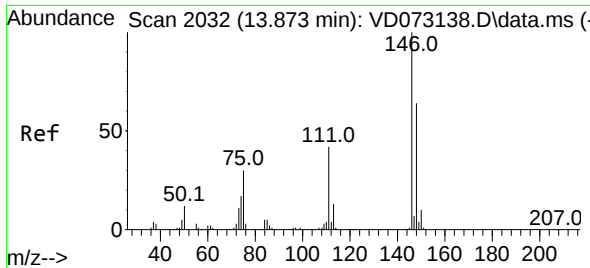
Tgt Ion: 117 Resp: 64032

Ion Ratio Lower Upper

117 100

201 66.0 33.4 100.2

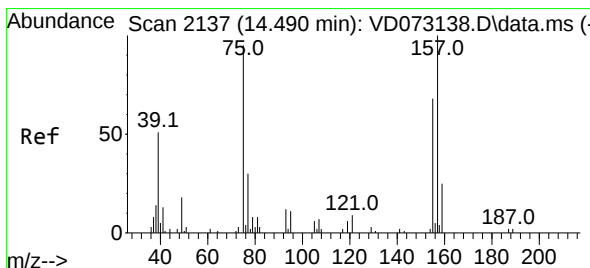
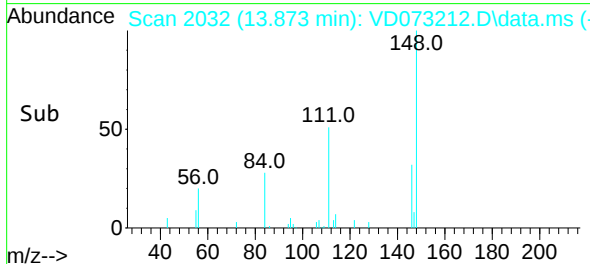
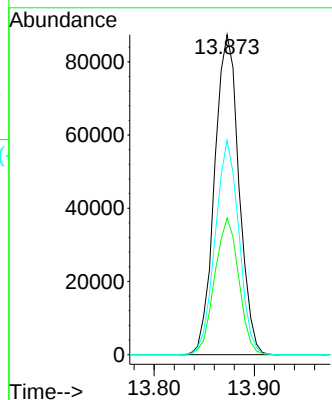
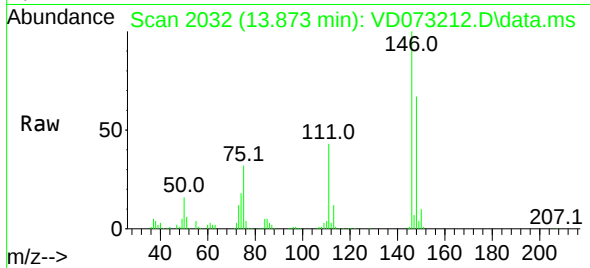




#91
1,2-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

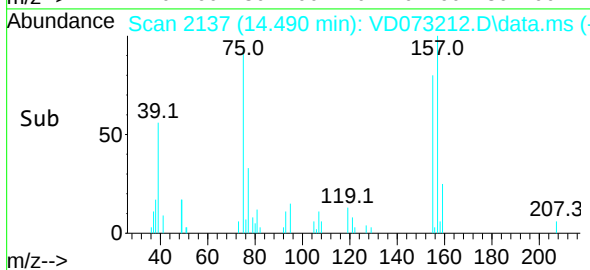
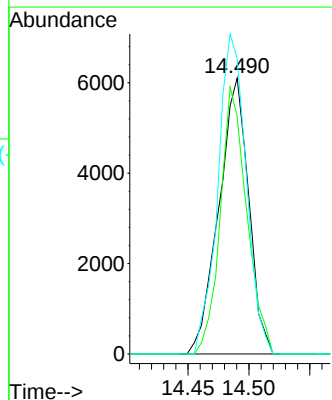
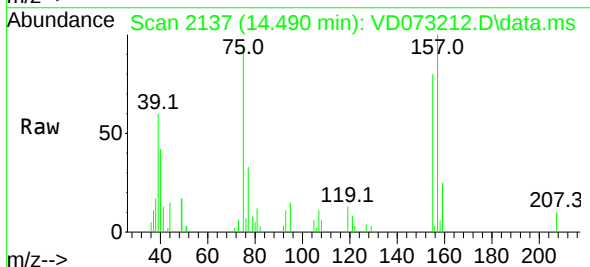
Instrument :
MSVOA_D
ClientSampleId :
VD0520SBS02

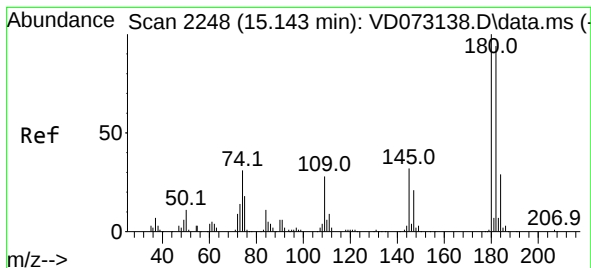
Tgt Ion:146 Resp: 147462
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.3
148 65.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.661 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion: 75 Resp: 10394
Ion Ratio Lower Upper
75 100
155 86.1 36.8 110.3
157 110.6 48.4 145.0

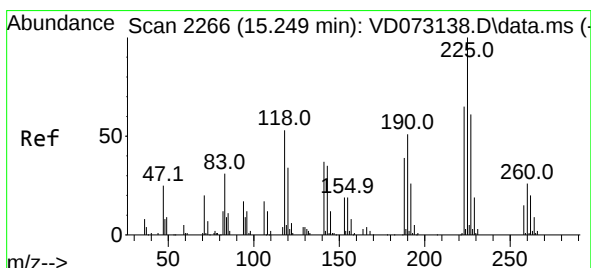
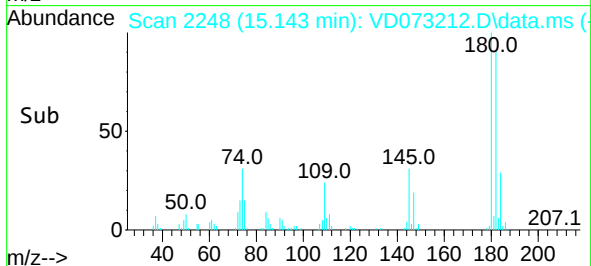
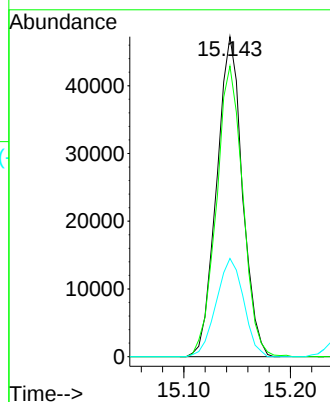
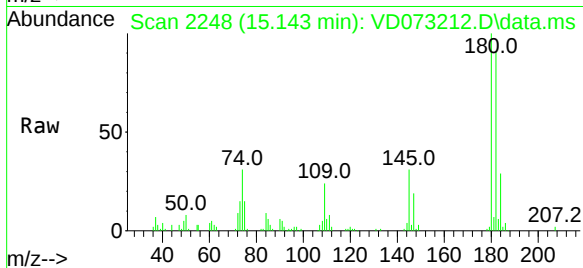




#93
 1,2,4-Trichlorobenzene
 Concen: 19.073 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

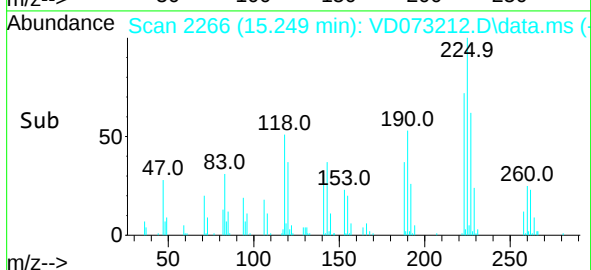
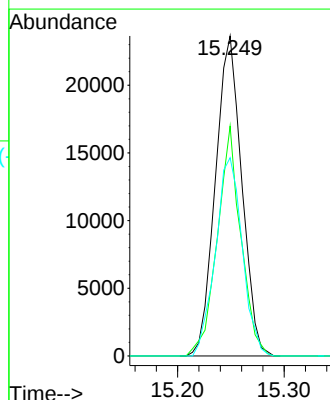
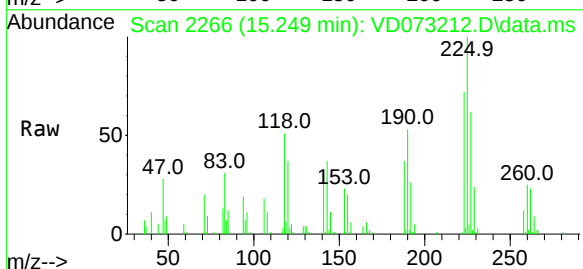
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0520SBSD02

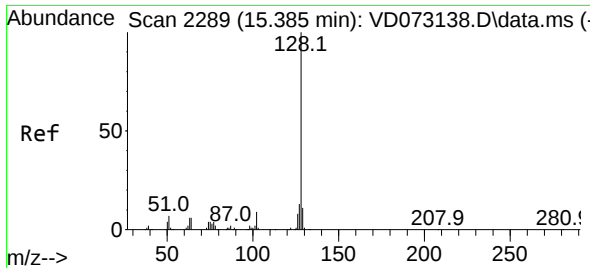
Tgt Ion:180 Resp: 79182
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.3 142.0
 145 32.6 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 17.305 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073212.D
 Acq: 21 May 2022 06:21

Tgt Ion:225 Resp: 40483
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.1 93.2
 227 63.2 32.4 97.0

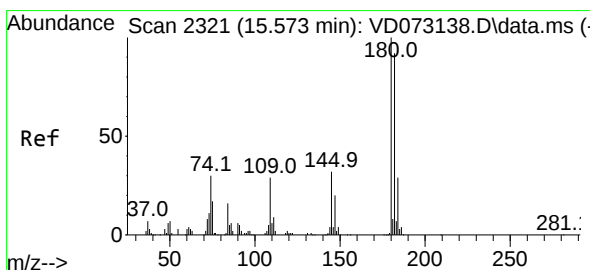
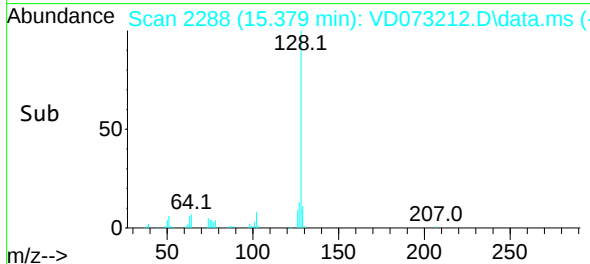
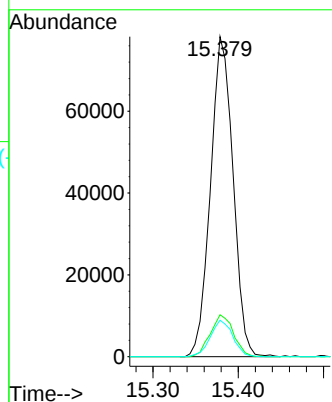
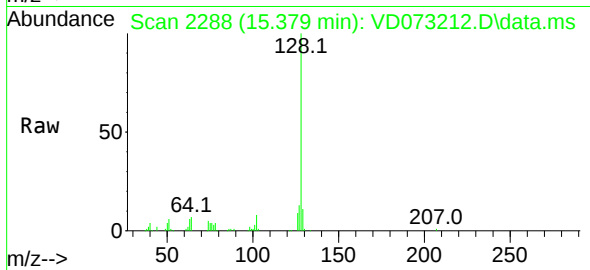




#95
Naphthalene
Concen: 19.890 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Instrument :
MSVOA_D
ClientSampleId :
VD0520SBSD02

Tgt Ion:128 Resp: 143855
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.270 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073212.D
Acq: 21 May 2022 06:21

Tgt Ion:180 Resp: 70922
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 35.6 17.1 51.3

