

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073853.D
 Acq On : 18 Jul 2022 17:10
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 19 01:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:16:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	154460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	252825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	244059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	125433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	251829	126.552	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 253.100%#			
35) Dibromofluoromethane	7.909	113	255796	144.551	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 289.100%#			
50) Toluene-d8	10.332	98	989543	154.729	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 309.460%#			
62) 4-Bromofluorobenzene	12.620	95	343521	146.607	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 293.220%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	208438	103.346	ug/l	97
3) Chloromethane	2.209	50	309998	135.860	ug/l	98
4) Vinyl Chloride	2.344	62	464896	207.345	ug/l	98
5) Bromomethane	2.738	94	336077	224.645	ug/l	98
6) Chloroethane	2.903	64	311671	216.590	ug/l	100
7) Trichlorofluoromethane	3.256	101	420682	122.475	ug/l	98
8) Diethyl Ether	3.703	74	107690	111.320	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.079	101	229488	113.475	ug/l	99
10) Methyl Iodide	4.291	142	277398	135.824	ug/l	97
11) Tert butyl alcohol	5.232	59	67695	408.024	ug/l	99
12) 1,1-Dichloroethene	4.056	96	215556	118.354	ug/l	94
13) Acrolein	3.920	56	53404	399.928	ug/l	100
14) Allyl chloride	4.703	41	321244	111.326	ug/l #	90
15) Acrylonitrile	5.415	53	224521	497.333	ug/l	99
16) Acetone	4.156	43	191954	471.977	ug/l	93
17) Carbon Disulfide	4.397	76	680507	118.965	ug/l	100
18) Methyl Acetate	4.709	43	102176	90.453	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	538030	123.825	ug/l	97
20) Methylene Chloride	4.956	84	254407	82.942	ug/l	86
21) trans-1,2-Dichloroethene	5.462	96	258438	123.877	ug/l	92
22) Diisopropyl ether	6.356	45	709397	112.727	ug/l #	96
23) Vinyl Acetate	6.297	43	2050670	587.735	ug/l #	92
24) 1,1-Dichloroethane	6.250	63	442626	114.825	ug/l	99
25) 2-Butanone	7.203	43	290280	519.796	ug/l #	90
26) 2,2-Dichloropropane	7.203	77	399014	122.131	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	300004	125.702	ug/l	90
28) Bromochloromethane	7.538	49	175641	122.148	ug/l #	77
29) Tetrahydrofuran	7.561	42	188325	531.508	ug/l #	85
30) Chloroform	7.703	83	495021	120.445	ug/l	96
31) Cyclohexane	7.979	56	379538	112.173	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	462026	130.357	ug/l	96
36) 1,1-Dichloropropene	8.103	75	368720	131.031	ug/l	96
37) Ethyl Acetate	7.285	43	136718	110.519	ug/l #	94
38) Carbon Tetrachloride	8.091	117	418824	141.597	ug/l	94
39) Methylcyclohexane	9.350	83	445186	135.999	ug/l	94
40) Benzene	8.344	78	1032684	127.582	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	81093	110.052	ug/l #	91
42) 1,2-Dichloroethane	8.414	62	307157	125.569	ug/l	98
43) Isopropyl Acetate	8.444	43	274457	117.540	ug/l #	93
44) Trichloroethene	9.103	130	283336	130.595	ug/l	96
45) 1,2-Dichloropropane	9.379	63	243908	116.435	ug/l	99
46) Dibromomethane	9.467	93	149169	126.617	ug/l	99
47) Bromodichloromethane	9.655	83	381008	126.356	ug/l #	98
48) Methyl methacrylate	9.444	41	133539	117.627	ug/l #	84
49) 1,4-Dioxane	9.455	88	32696	2496.602	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	706275	585.544	ug/l	94
52) Toluene	10.397	92	726251	142.960	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	364284	131.855	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	420032	130.627	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	196039	124.823	ug/l	98
56) Ethyl methacrylate	10.650	69	244777	133.537	ug/l	88
57) 1,3-Dichloropropane	10.938	76	335063	124.163	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	588227	658.343	ug/l	92
59) 2-Hexanone	10.973	43	480297	594.079	ug/l	92
60) Dibromochloromethane	11.132	129	271175	134.851	ug/l	100
61) 1,2-Dibromoethane	11.238	107	201577	131.082	ug/l	100
64) Tetrachloroethene	10.867	164	237366	134.344	ug/l	98
65) Chlorobenzene	11.661	112	746545	134.644	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	291534	140.114	ug/l	99
67) Ethyl Benzene	11.732	91	1409490	146.152	ug/l	97
68) m/p-Xylenes	11.844	106	1123723	300.796	ug/l	97
69) o-Xylene	12.167	106	526027	151.076	ug/l	95
70) Styrene	12.185	104	902227	150.191	ug/l	98
71) Bromoform	12.349	173	155655	137.289	ug/l #	99
73) Isopropylbenzene	12.467	105	1397410	144.216	ug/l	99
74) N-amyl acetate	12.279	43	280317	120.299	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	222173	114.955	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	292064	216.695	ug/l #	100
77) Bromobenzene	12.749	156	310297	135.779	ug/l	86
78) n-propylbenzene	12.808	91	1664034	136.846	ug/l	97
79) 2-Chlorotoluene	12.896	91	934267	132.032	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	1175973	143.155	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	73887	125.052	ug/l	88
82) 4-Chlorotoluene	12.991	91	987600	133.085	ug/l	97
83) tert-Butylbenzene	13.208	119	1000086	143.093	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1186158	144.329	ug/l	99
85) sec-Butylbenzene	13.385	105	1507444	142.877	ug/l	99
86) p-Isopropyltoluene	13.502	119	1297158	148.769	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	638089	136.893	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	626444	135.330	ug/l	99
89) n-Butylbenzene	13.826	91	1198409	143.037	ug/l	99
90) Hexachloroethane	14.096	117	240620	134.871	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	543195	134.253	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	36540	118.028	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	337582	140.874	ug/l	100
94) Hexachlorobutadiene	15.249	225	171829	131.612	ug/l	99
95) Naphthalene	15.379	128	651675	148.141	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	291502	137.692	ug/l	100

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ClientSampleId :
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QLast Update : Tue Jul 19 01:16:18 2022
Response via : Initial Calibration

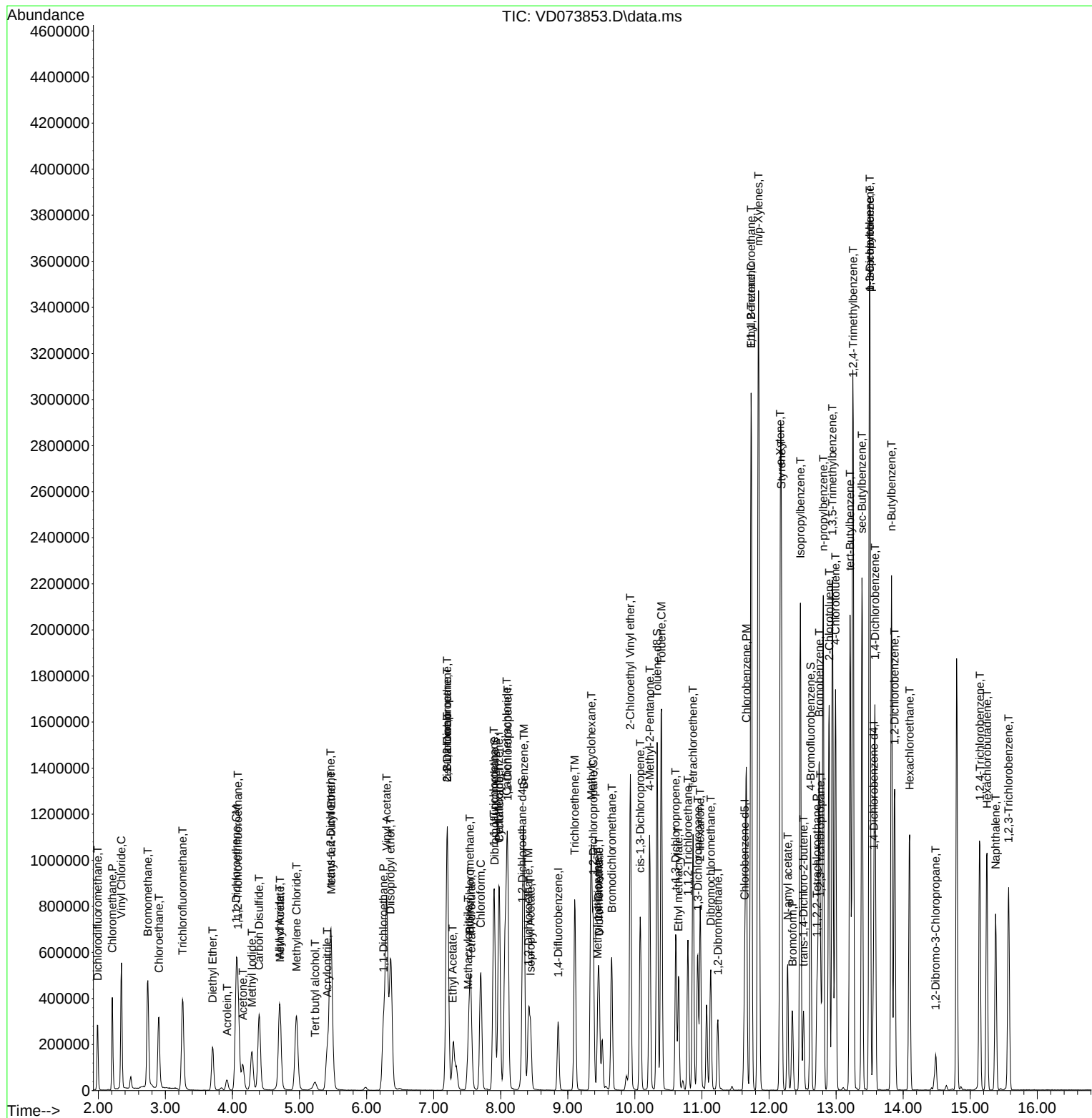
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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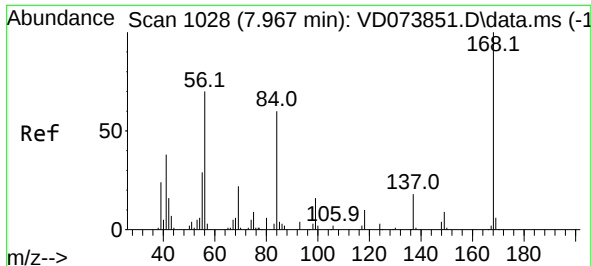
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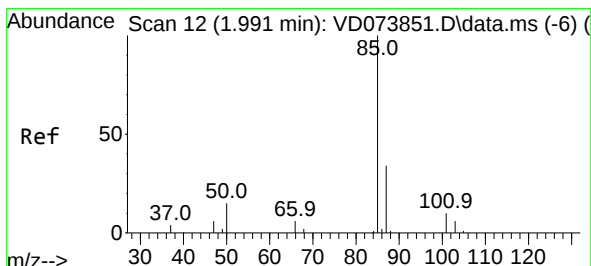
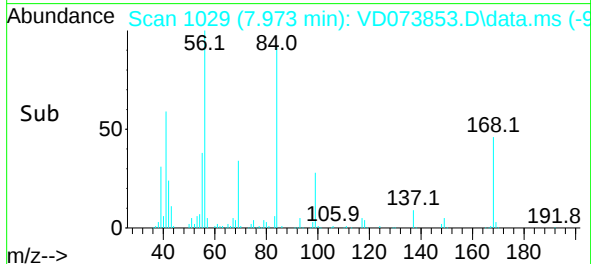
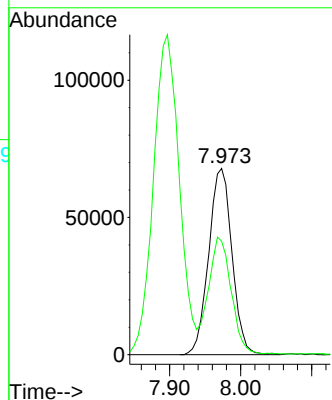
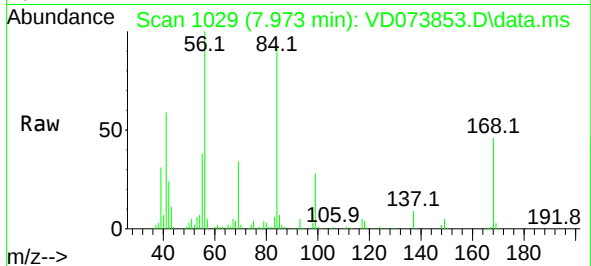




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073853.D
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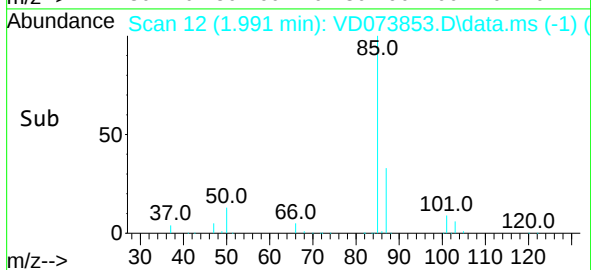
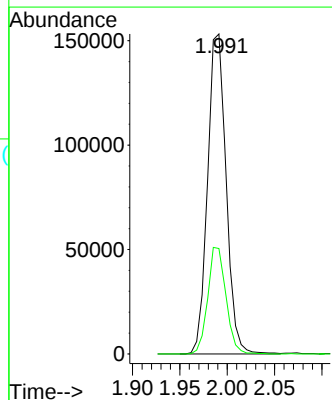
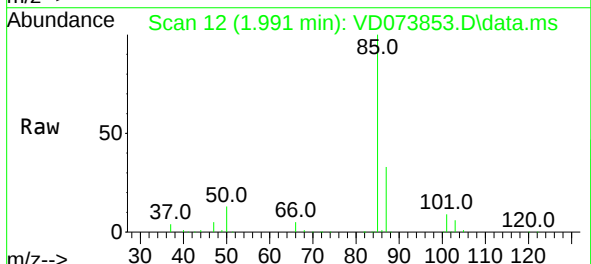
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

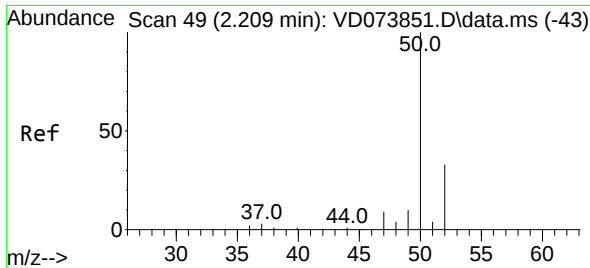
Tgt Ion:168 Resp: 154460
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 103.346 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 85 Resp: 208438
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

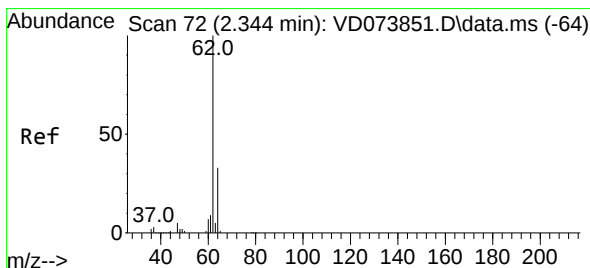
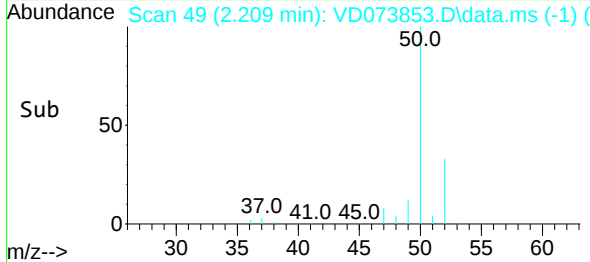
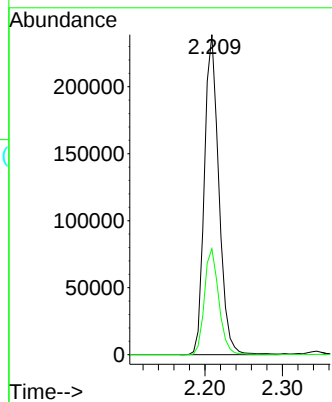
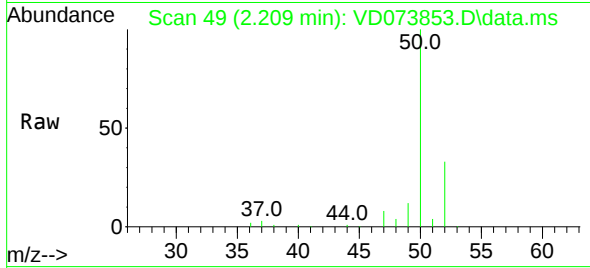




#3
Chloromethane
Concen: 135.860 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

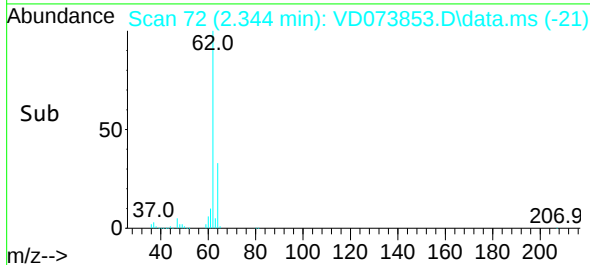
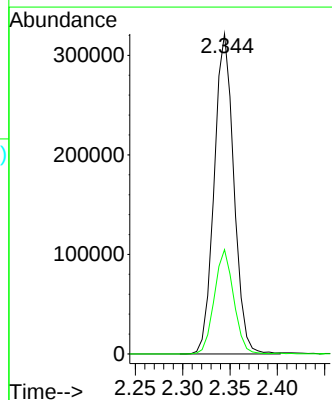
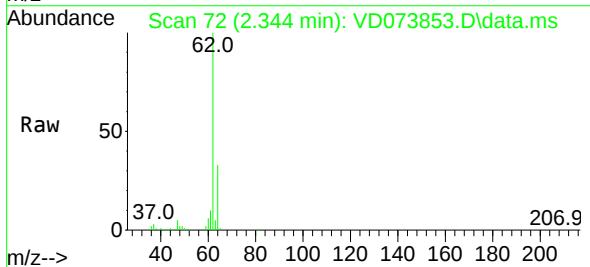
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ClientSampleId :
VSTDIC150

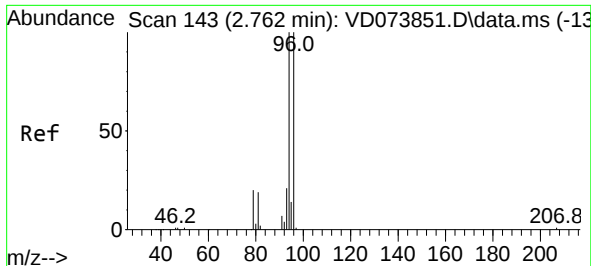
Tgt Ion: 50 Resp: 309998
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0



#4
Vinyl Chloride
Concen: 207.345 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 62 Resp: 464896
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

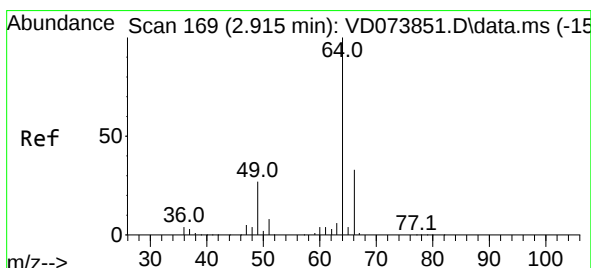
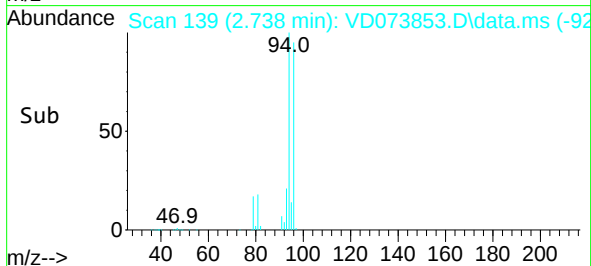
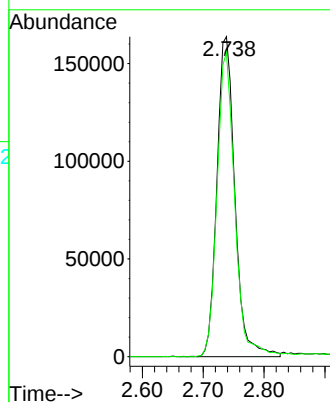
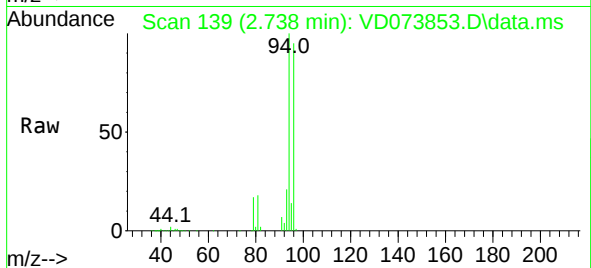




#5
Bromomethane
Concen: 224.645 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

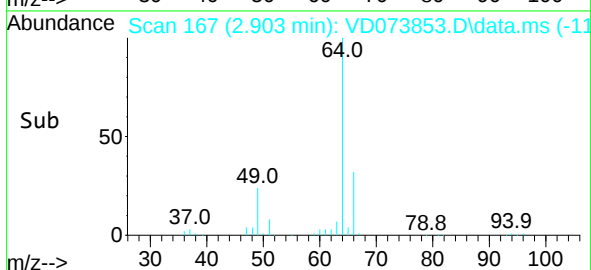
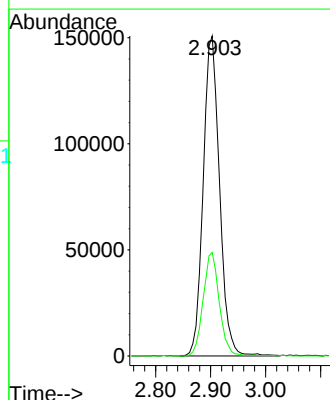
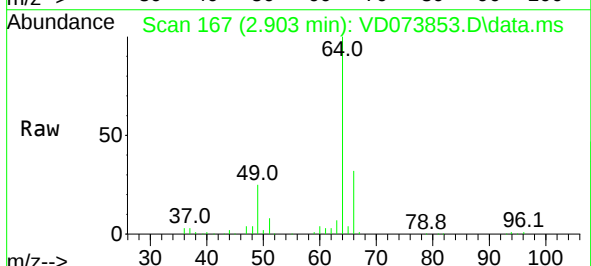
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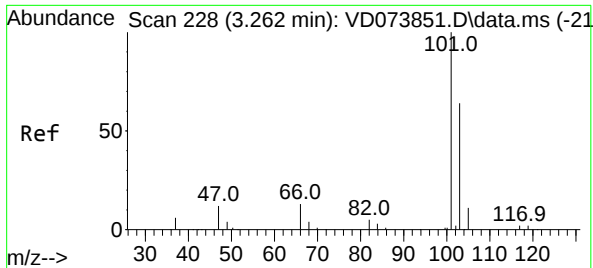
Tgt Ion: 94 Resp: 336077
Ion Ratio Lower Upper
94 100
96 95.0 77.6 116.4



#6
Chloroethane
Concen: 216.590 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 64 Resp: 311671
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

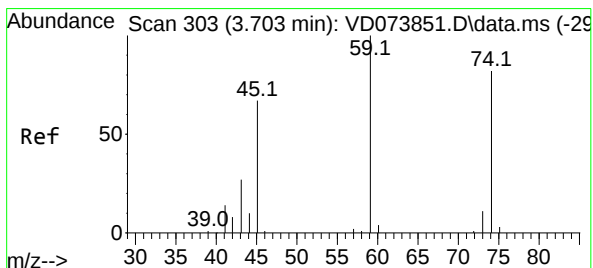
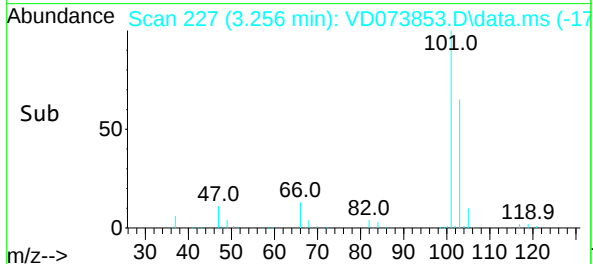
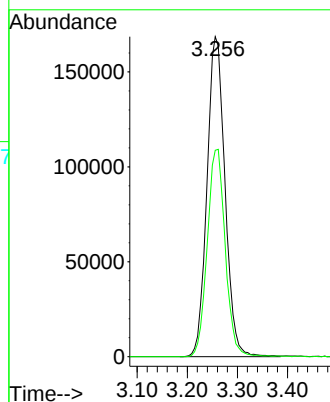
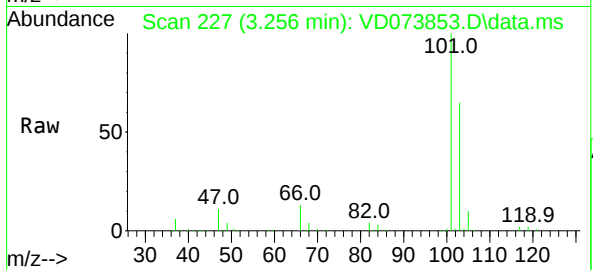




#7
Trichlorofluoromethane
Concen: 122.475 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

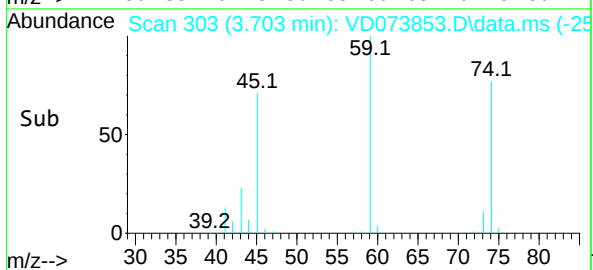
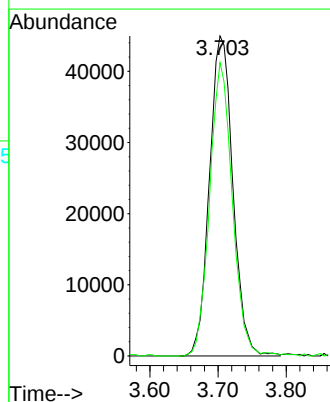
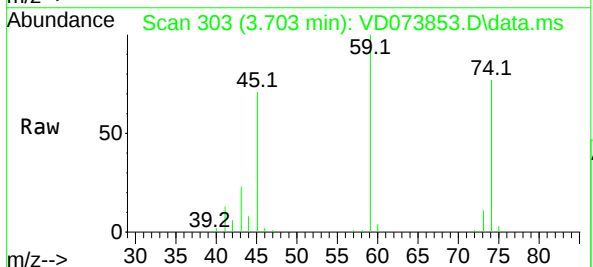
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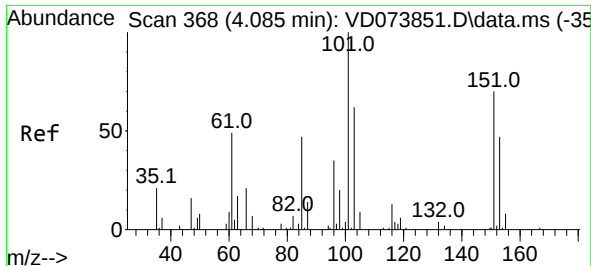
Tgt Ion:101 Resp: 420682
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 111.320 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 107690
Ion Ratio Lower Upper
74 100
45 88.9 52.6 157.8

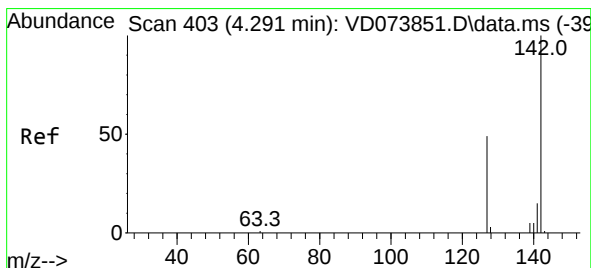
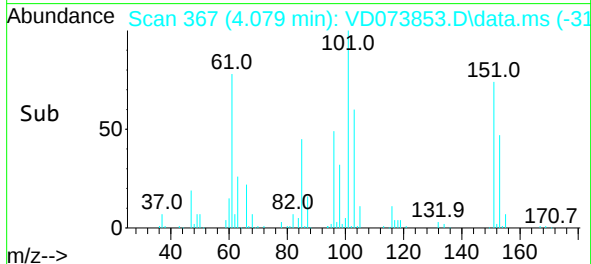
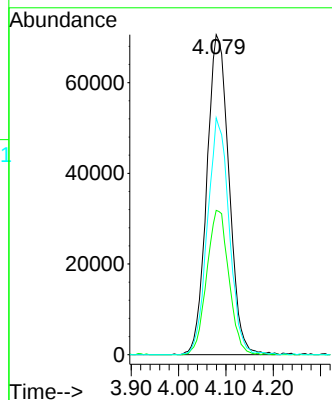
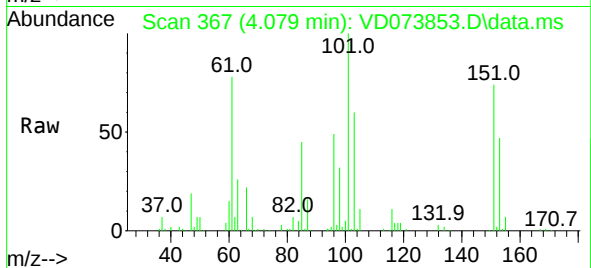




#9
1,1,2-Trichlorotrifluoroethane
Concen: 113.475 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

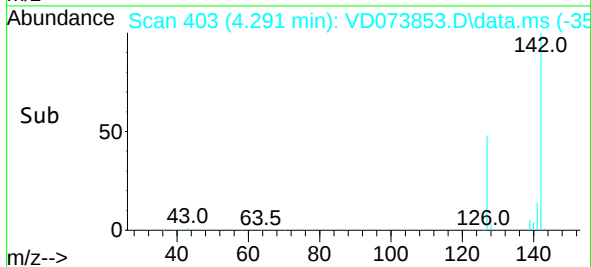
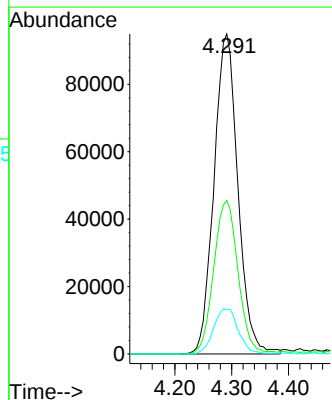
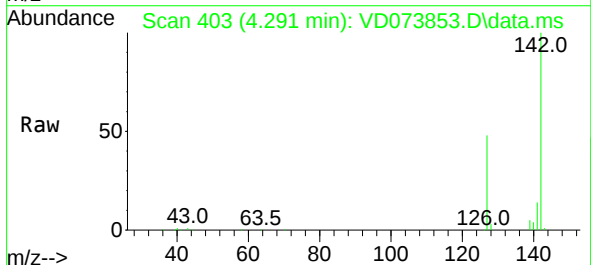
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

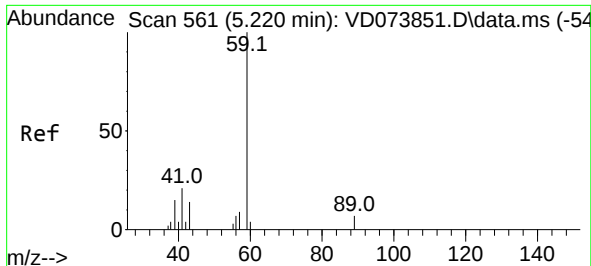
Tgt Ion:101 Resp: 229488
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 72.5 57.3 85.9



#10
Methyl Iodide
Concen: 135.824 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:142 Resp: 277398
Ion Ratio Lower Upper
142 100
127 48.9 37.3 55.9
141 14.6 11.7 17.5

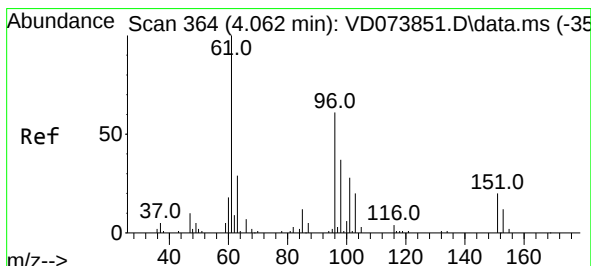
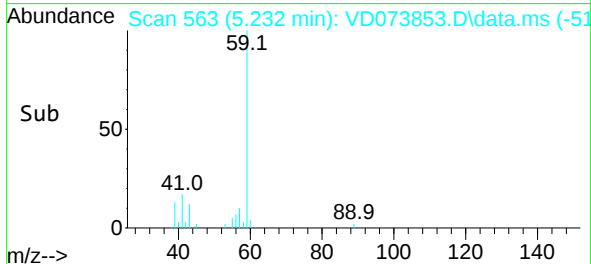
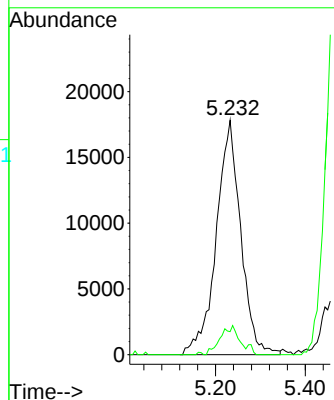
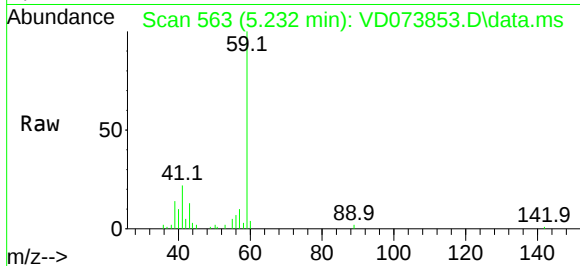




#11
Tert butyl alcohol
Concen: 408.024 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

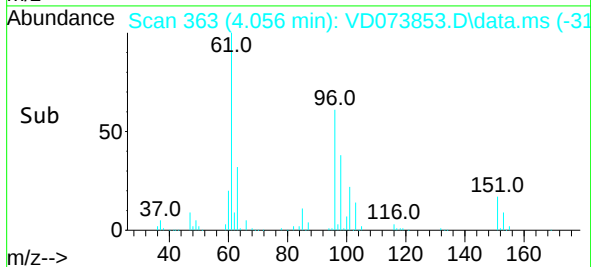
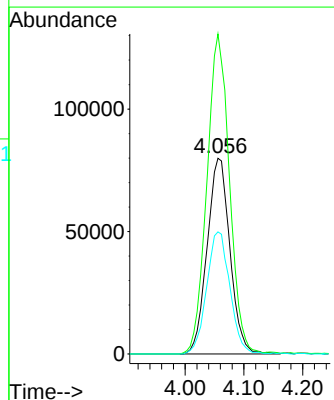
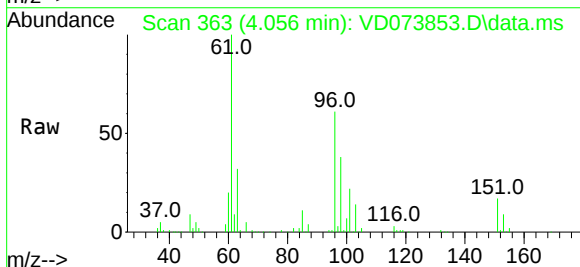
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

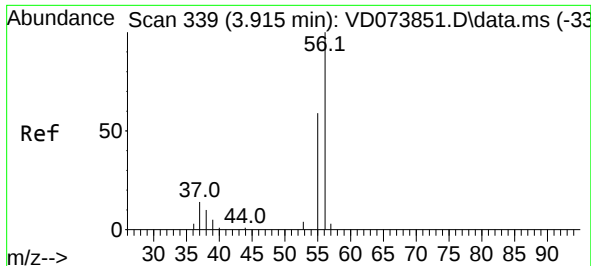
Tgt Ion: 59 Resp: 67695
Ion Ratio Lower Upper
59 100
57 9.2 7.8 11.6



#12
1,1-Dichloroethene
Concen: 118.354 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 96 Resp: 215556
Ion Ratio Lower Upper
96 100
61 163.5 138.5 207.7
98 62.4 48.6 73.0

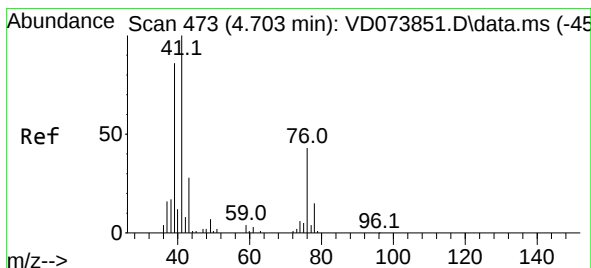
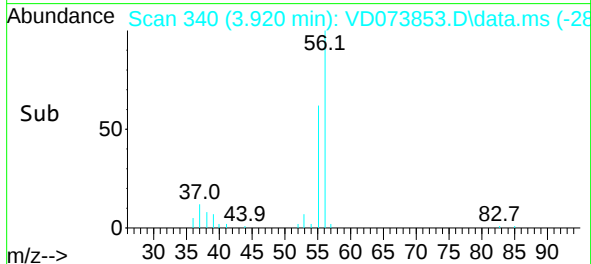
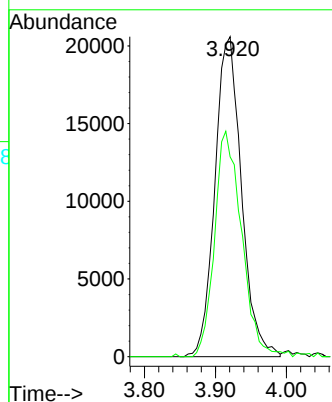
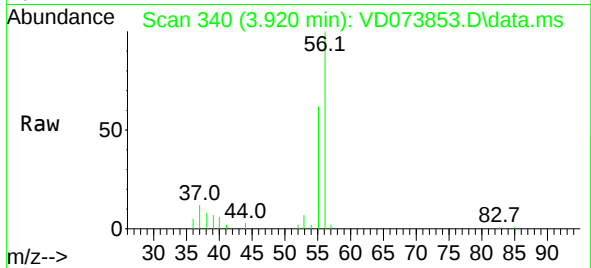




#13
Acrolein
Concen: 399.928 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

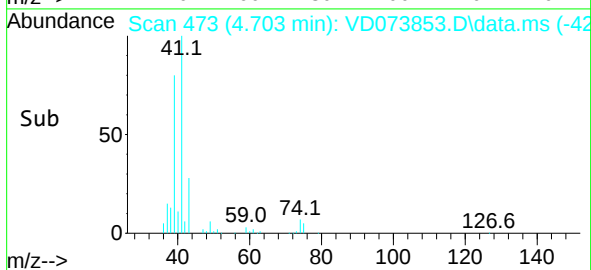
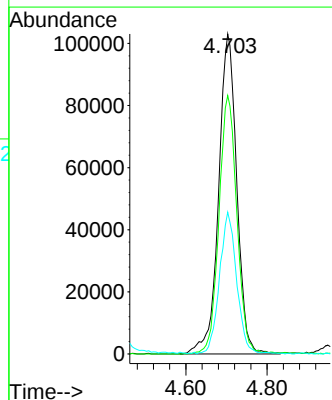
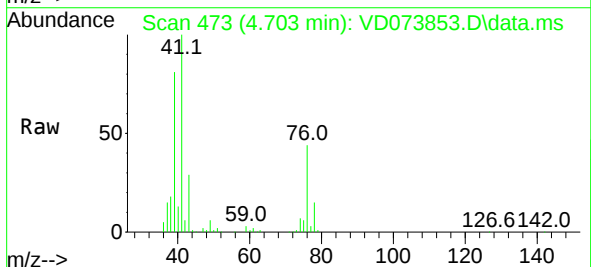
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

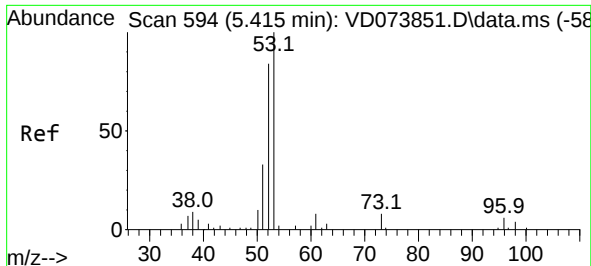
Tgt Ion: 56 Resp: 53404
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 111.326 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 41 Resp: 321244
Ion Ratio Lower Upper
41 100
39 79.4 59.3 88.9
76 41.6 25.7 38.5#

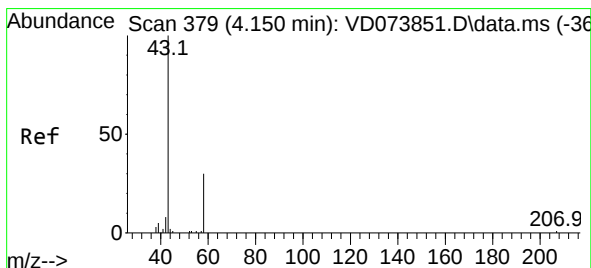
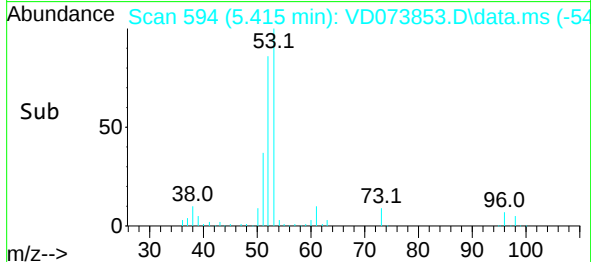
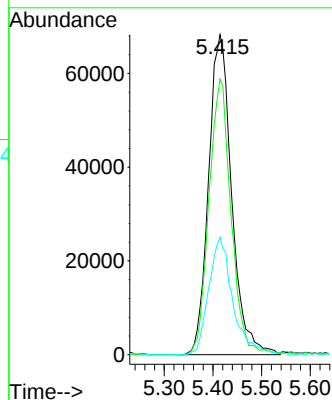
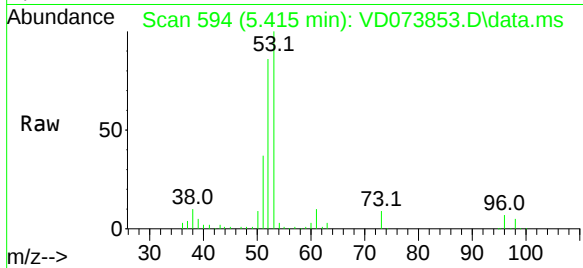




#15
Acrylonitrile
Concen: 497.333 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

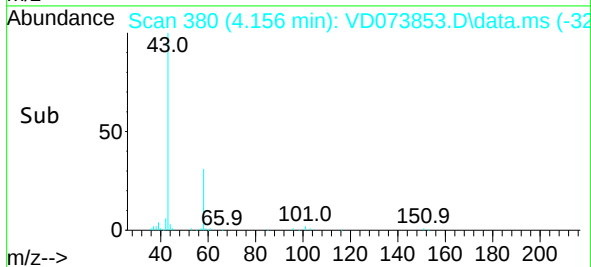
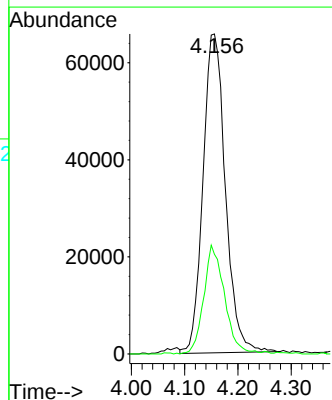
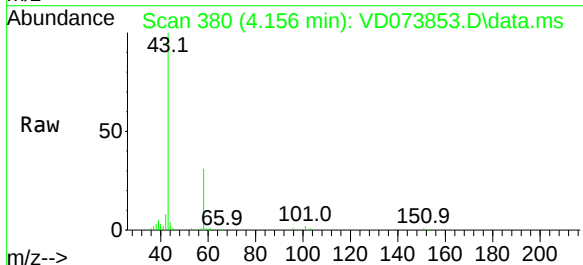
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

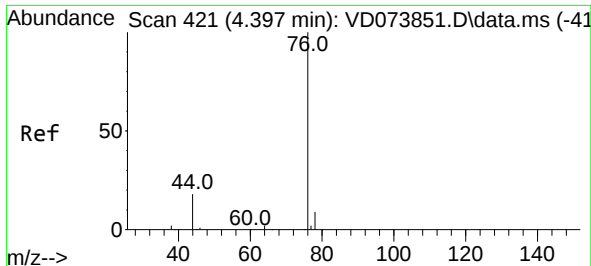
Tgt Ion: 53 Resp: 224521
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 38.3 30.3 45.5



#16
Acetone
Concen: 471.977 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 43 Resp: 191954
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1

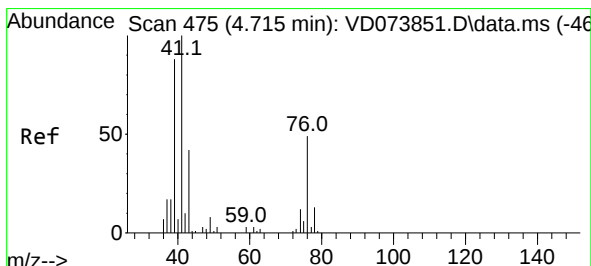
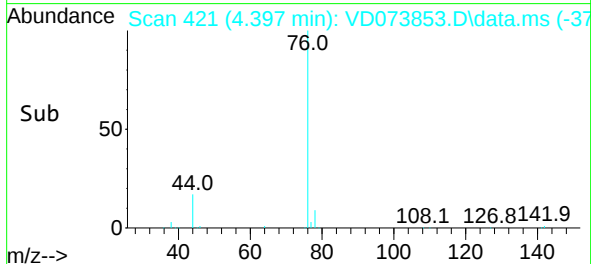
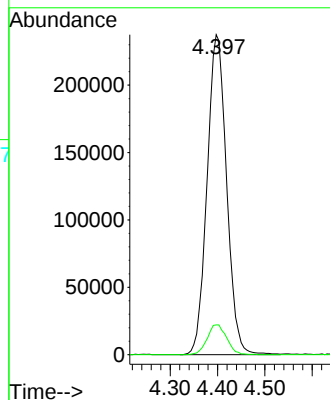
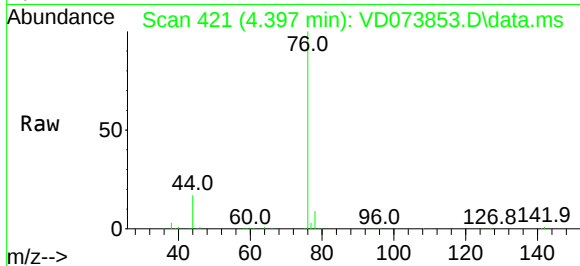




#17
Carbon Disulfide
Concen: 118.965 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

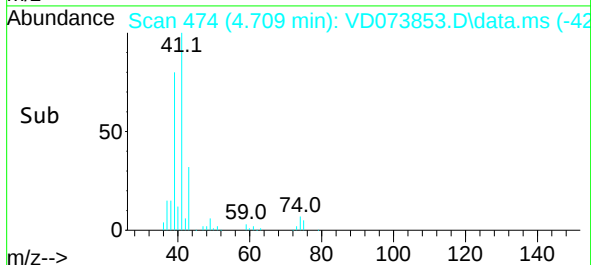
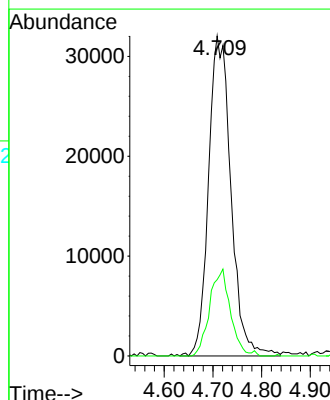
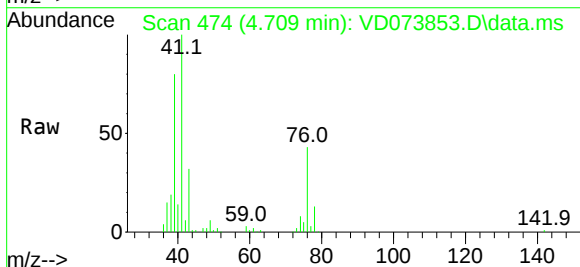
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

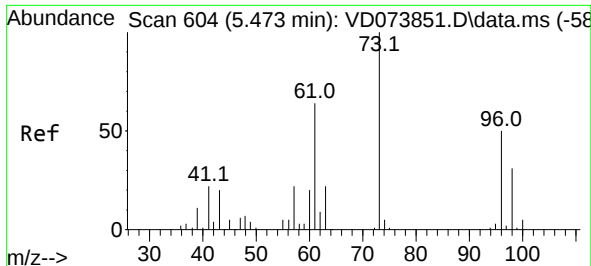
Tgt Ion: 76 Resp: 680507
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 90.453 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 43 Resp: 102176
Ion Ratio Lower Upper
43 100
74 25.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 123.825 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

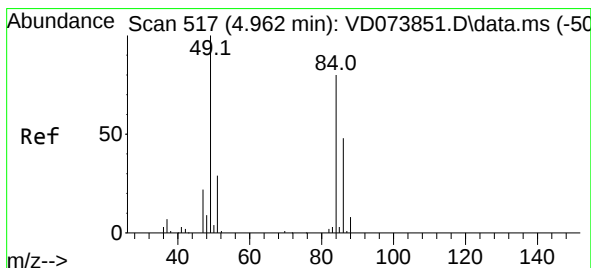
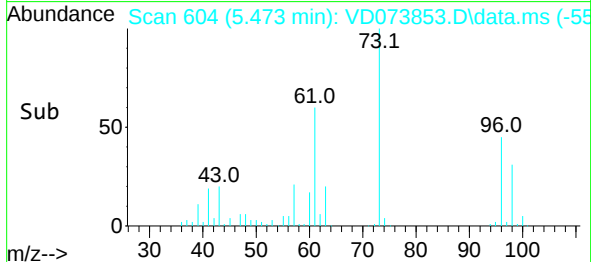
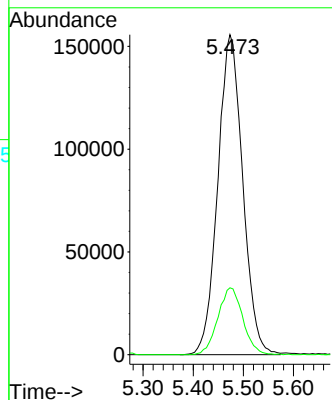
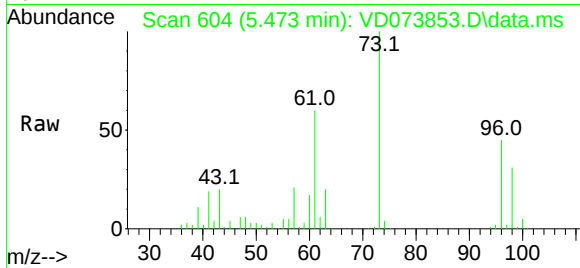
VSTDIC150

Tgt Ion: 73 Resp: 538030

Ion Ratio Lower Upper

73 100

57 20.9 18.0 27.0



#20

Methylene Chloride

Concen: 82.942 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Tgt Ion: 84 Resp: 254407

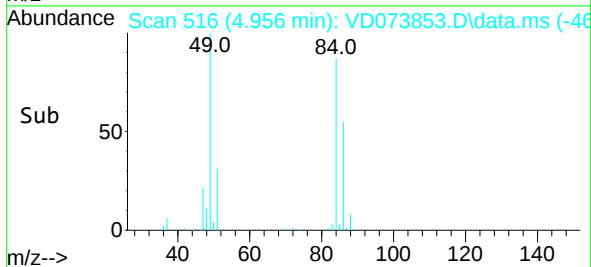
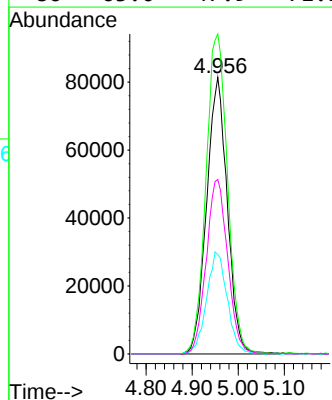
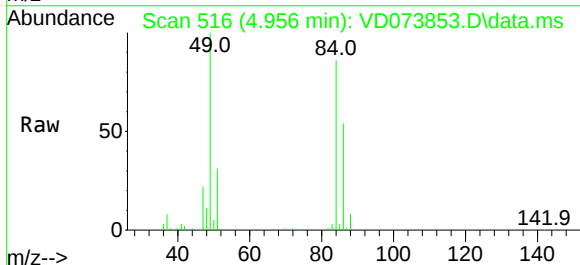
Ion Ratio Lower Upper

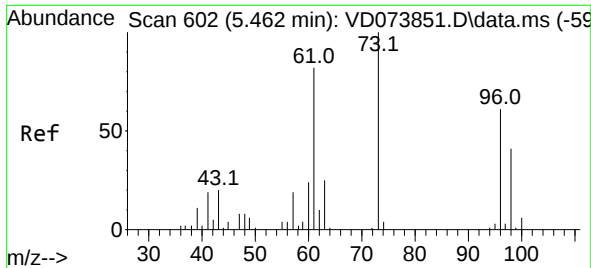
84 100

49 115.7 112.8 169.2

51 35.9 32.6 48.8

86 63.0 47.9 71.9

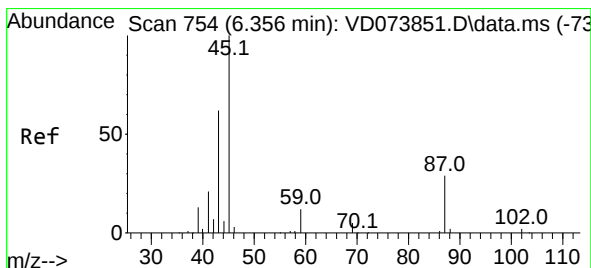
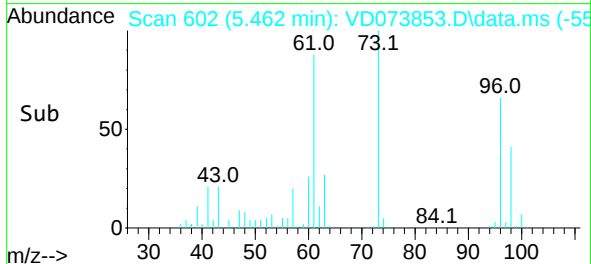
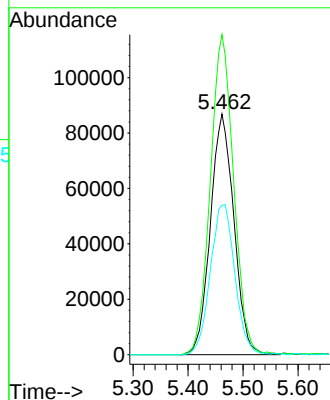
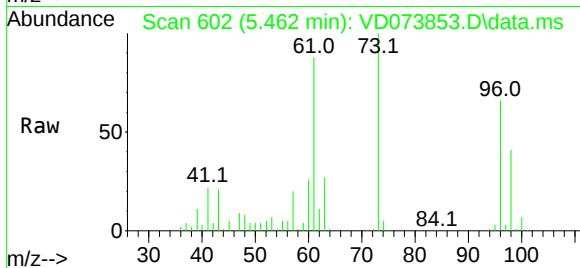




#21
trans-1,2-Dichloroethene
Concen: 123.877 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

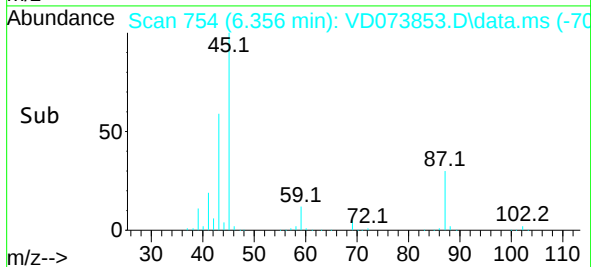
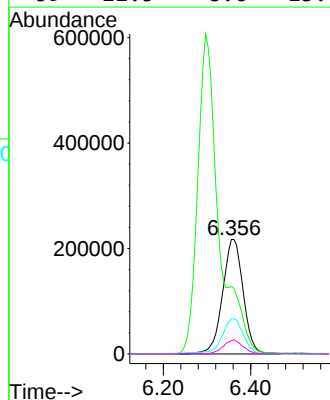
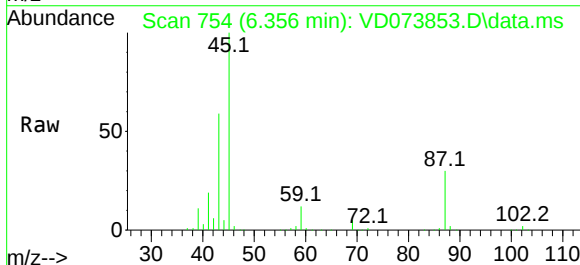
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

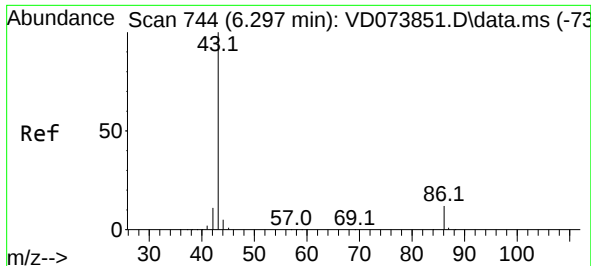
Tgt Ion: 96 Resp: 258438
Ion Ratio Lower Upper
96 100
61 133.0 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 112.727 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 45 Resp: 709397
Ion Ratio Lower Upper
45 100
43 58.0 46.6 70.0
87 30.3 18.4 27.6#
59 11.5 8.6 13.0

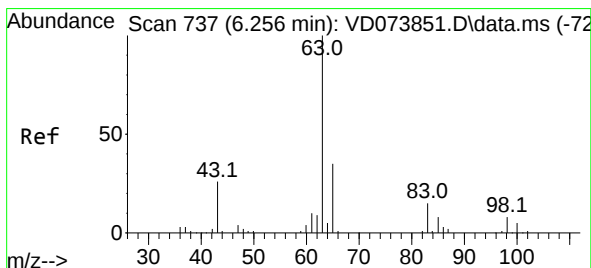
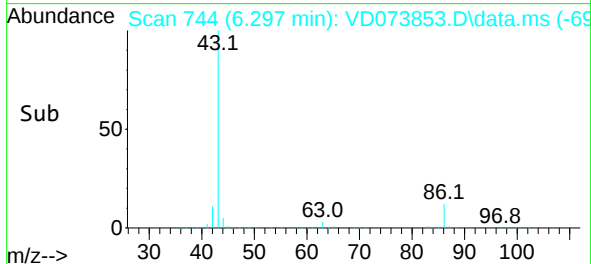
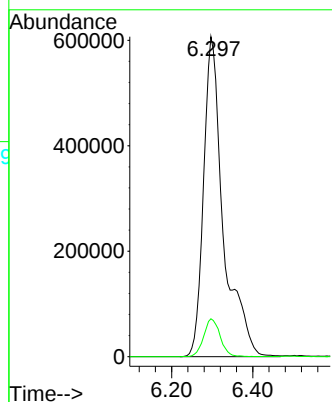
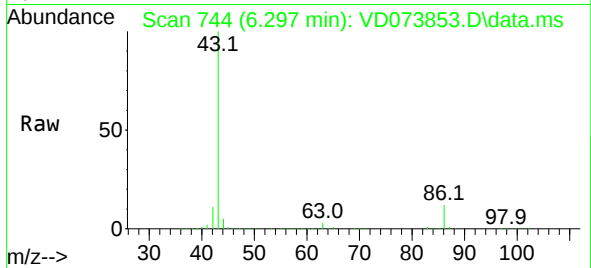




#23
 Vinyl Acetate
 Concen: 587.735 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

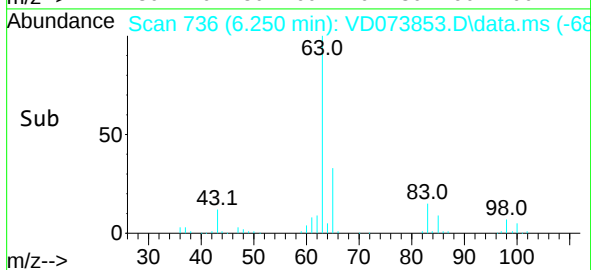
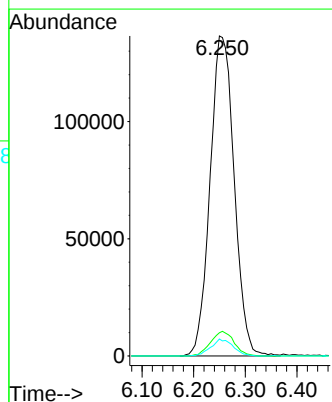
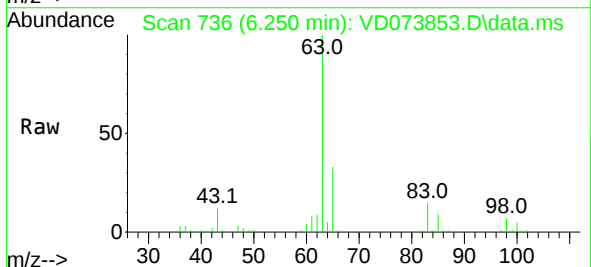
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

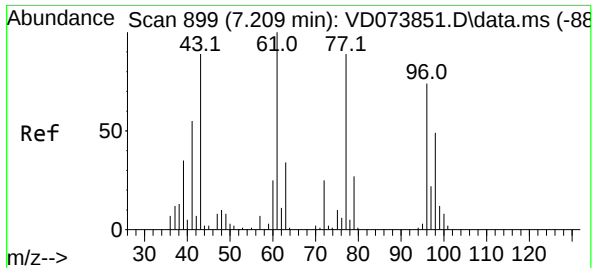
Tgt Ion: 43 Resp: 2050670
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 114.825 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

Tgt Ion: 63 Resp: 442626
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.3 2.1 6.5

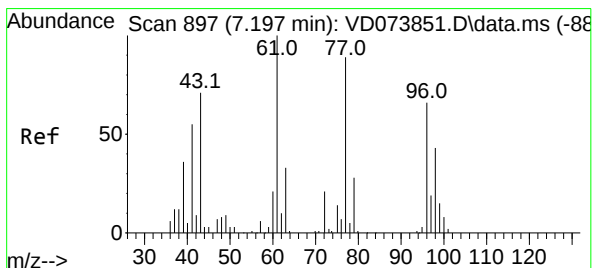
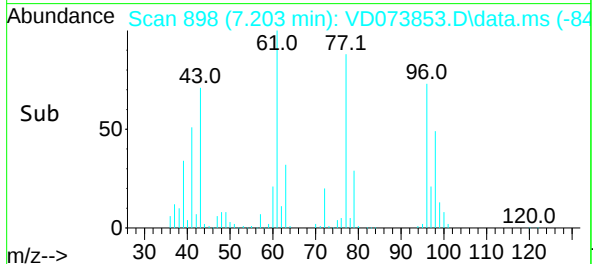
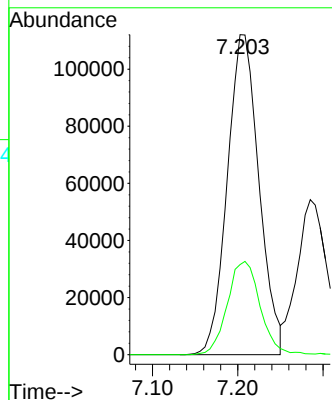
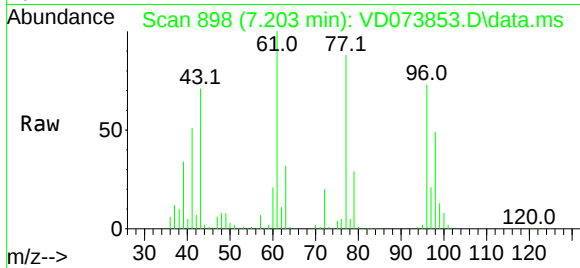




#25
2-Butanone
Concen: 519.796 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

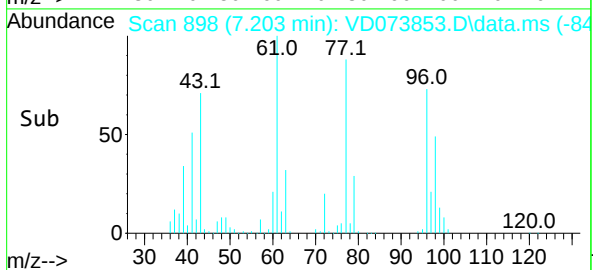
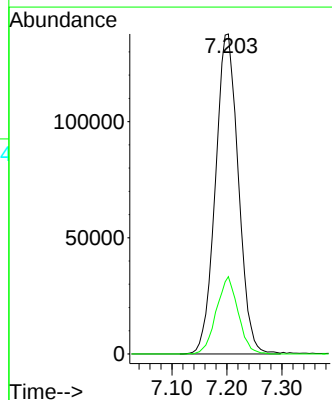
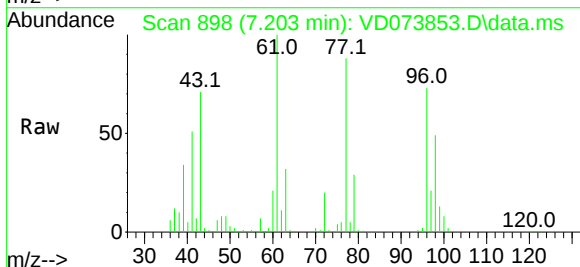
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

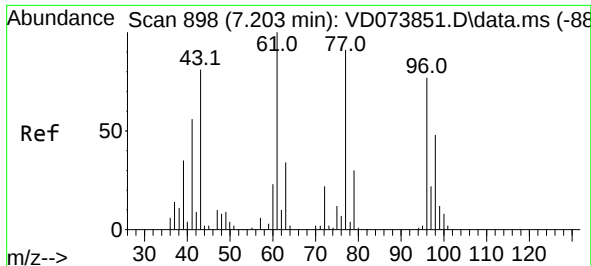
Tgt Ion: 43 Resp: 290280
Ion Ratio Lower Upper
43 100
72 28.2 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 122.131 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 77 Resp: 399014
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4

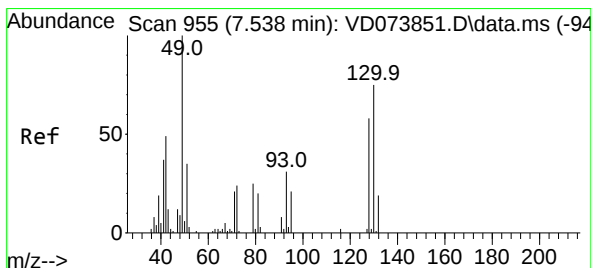
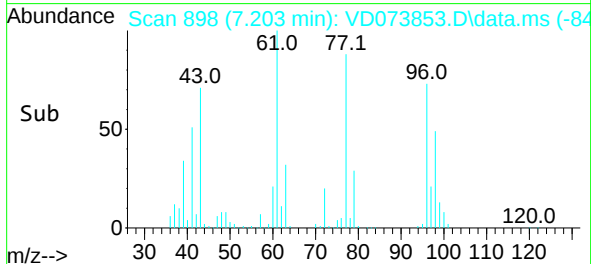
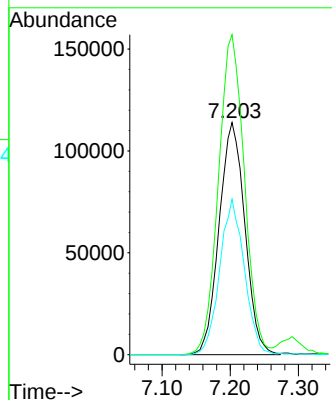
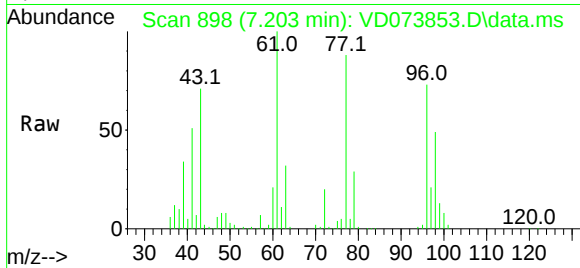




#27
 cis-1,2-Dichloroethene
 Concen: 125.702 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

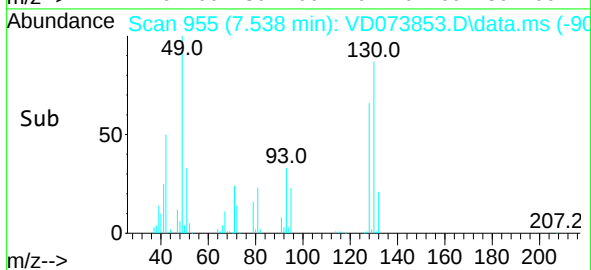
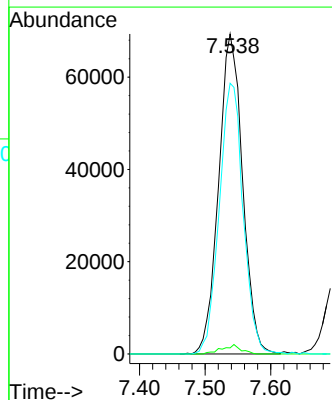
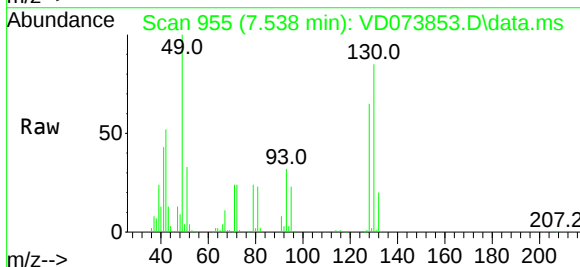
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

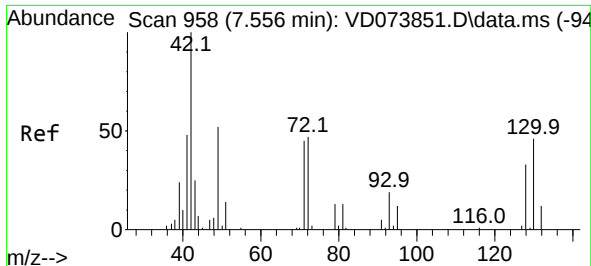
Tgt Ion: 96 Resp: 300004
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 313.8
 98 64.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 122.148 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

Tgt Ion: 49 Resp: 175641
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 84.3 52.6 79.0#





#29

Tetrahydrofuran

Concen: 531.508 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

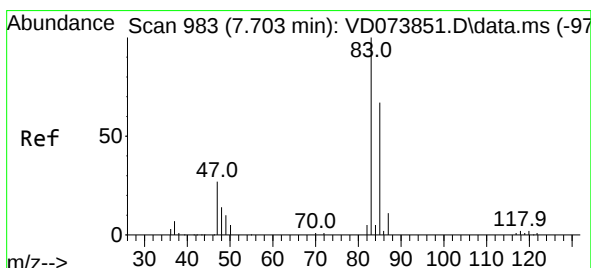
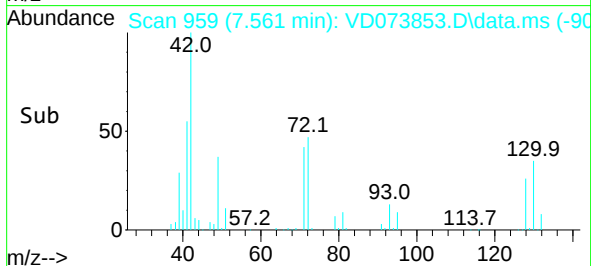
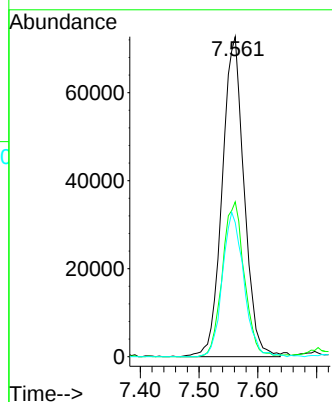
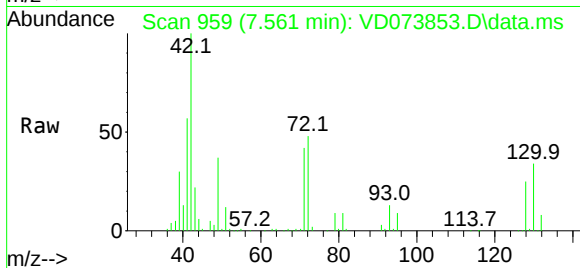
Tgt Ion: 42 Resp: 188325

Ion Ratio Lower Upper

42 100

72 48.4 30.7 46.1#

71 44.1 28.6 43.0#



#30

Chloroform

Concen: 120.445 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073853.D

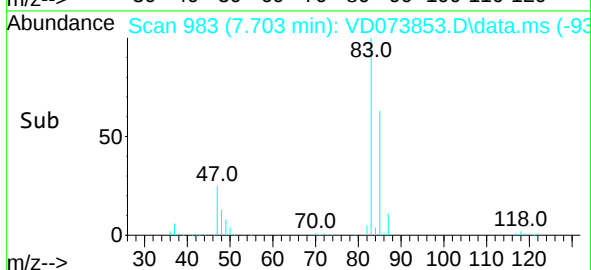
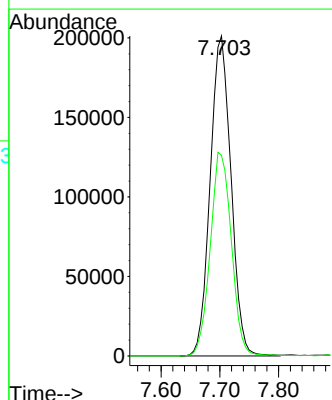
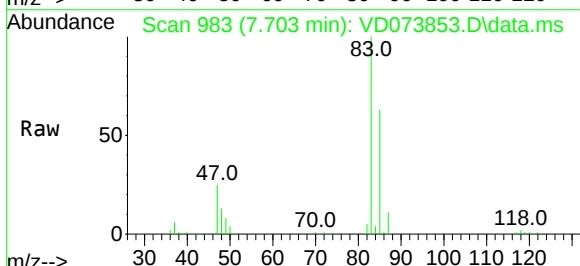
Acq: 18 Jul 2022 17:10

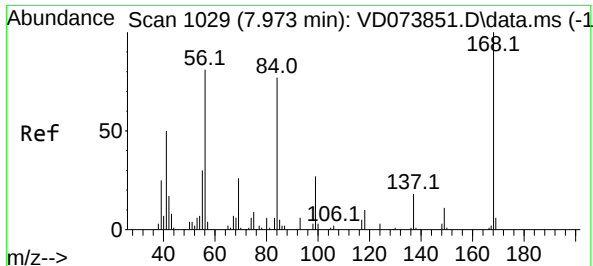
Tgt Ion: 83 Resp: 495021

Ion Ratio Lower Upper

83 100

85 62.7 52.7 79.1





#31

Cyclohexane

Concen: 112.173 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

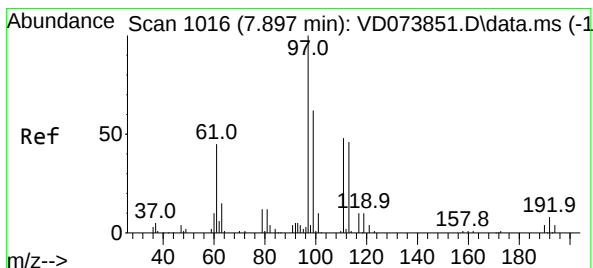
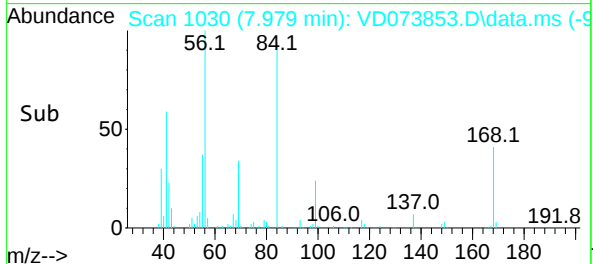
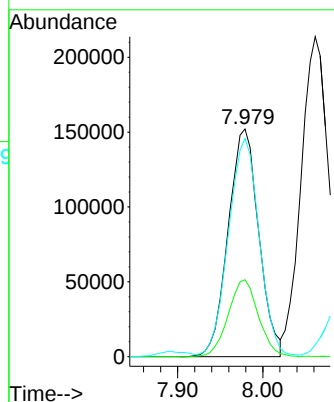
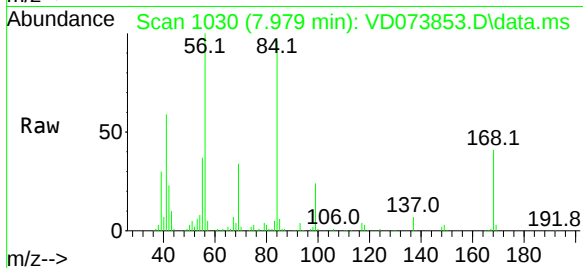
Tgt Ion: 56 Resp: 379538

Ion Ratio Lower Upper

56 100

69 33.8 25.4 38.2

84 94.0 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 130.357 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

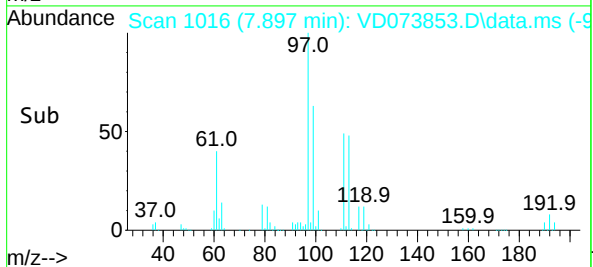
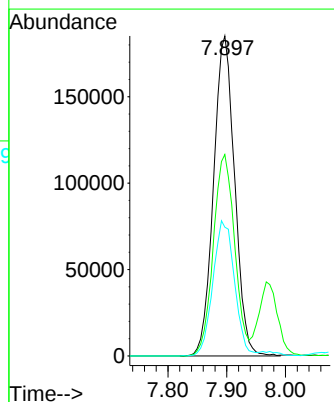
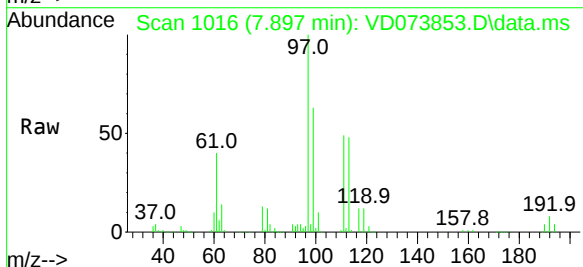
Tgt Ion: 97 Resp: 462026

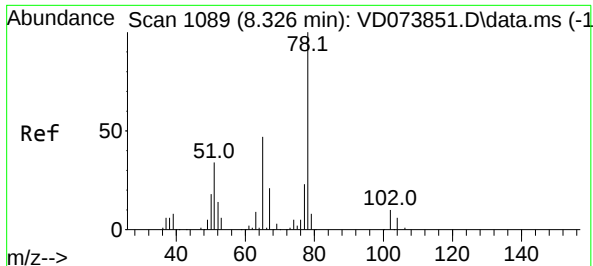
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 43.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 126.552 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

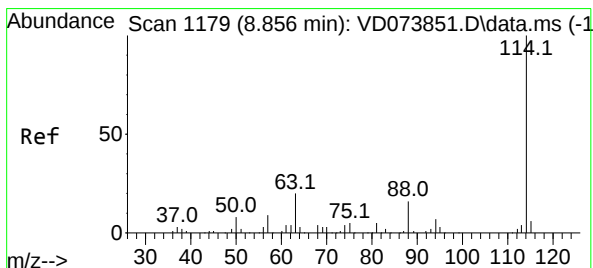
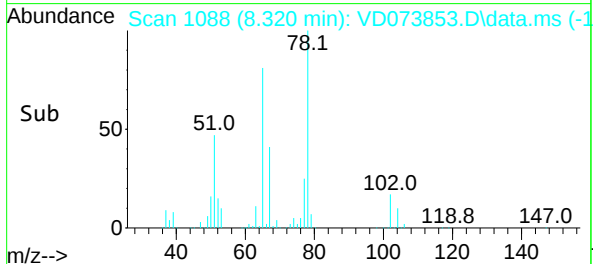
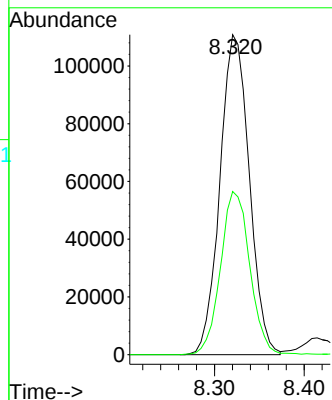
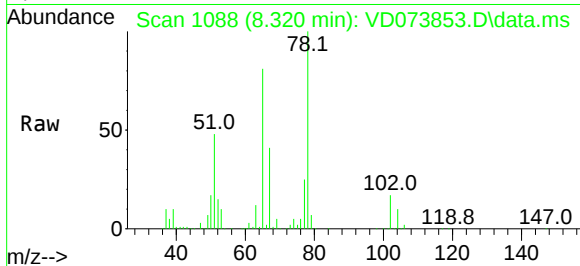
VSTDICC150

Tgt Ion: 65 Resp: 251829

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

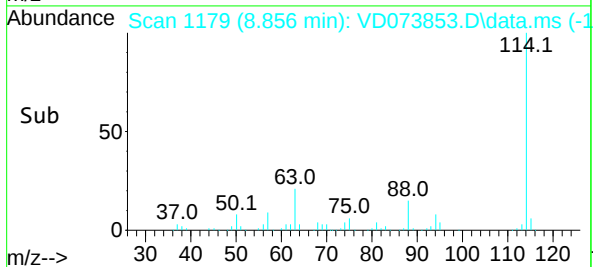
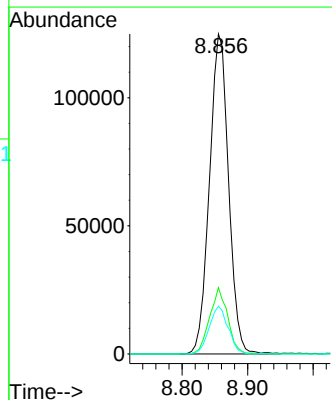
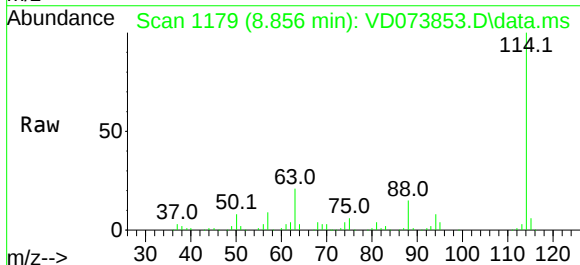
Tgt Ion: 114 Resp: 252825

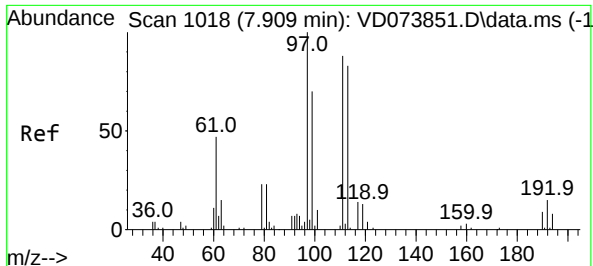
Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

88 14.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 144.551 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

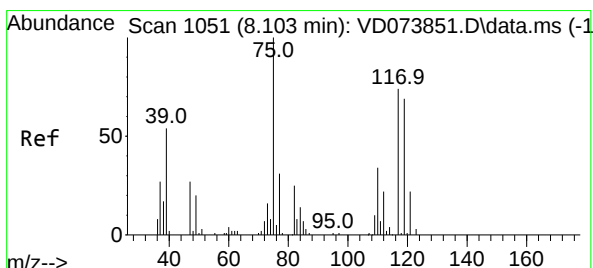
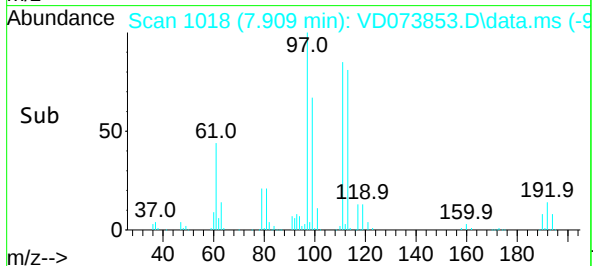
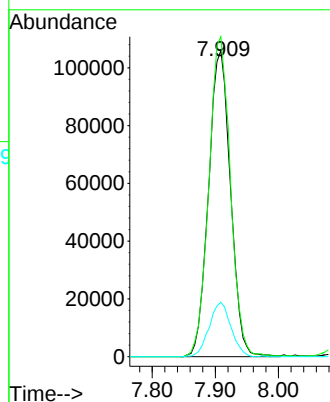
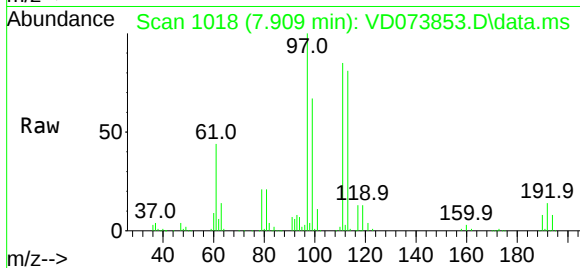
Tgt Ion:113 Resp: 255796

Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 131.031 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

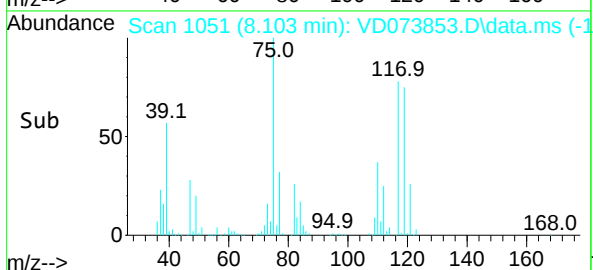
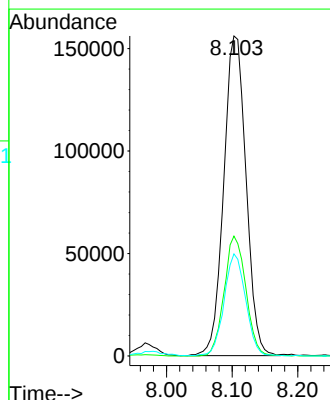
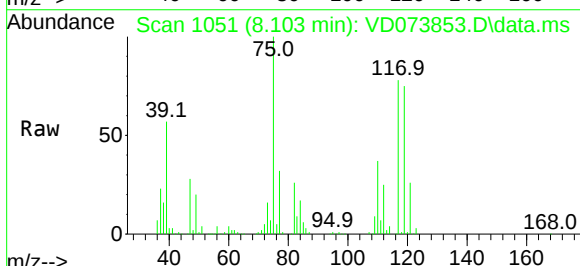
Tgt Ion: 75 Resp: 368720

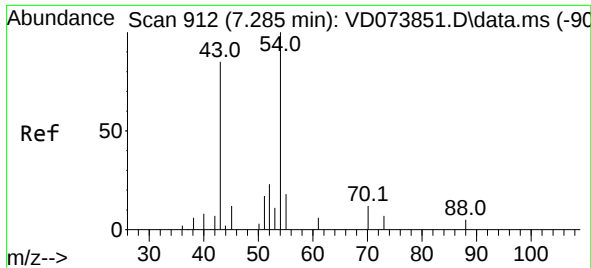
Ion Ratio Lower Upper

75 100

110 36.5 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 110.519 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

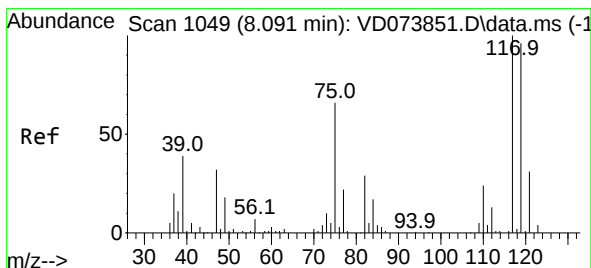
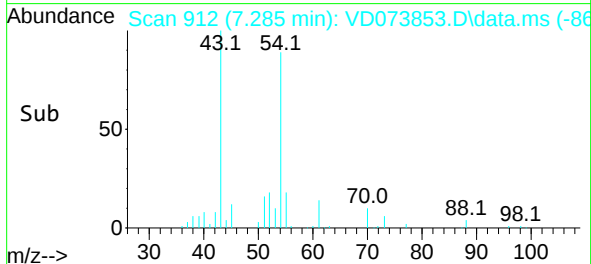
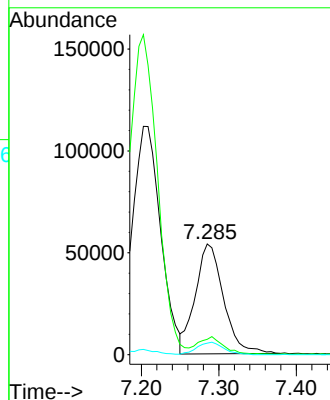
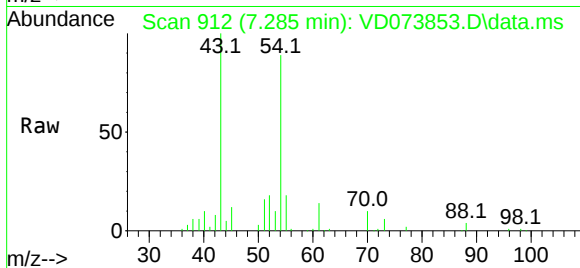
Tgt Ion: 43 Resp: 136718

Ion Ratio Lower Upper

43 100

61 14.4 9.8 14.8

70 10.7 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 141.597 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

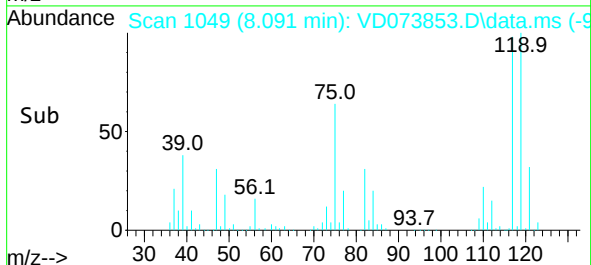
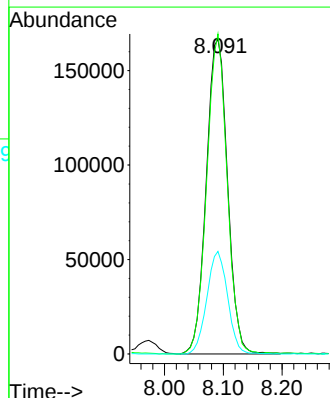
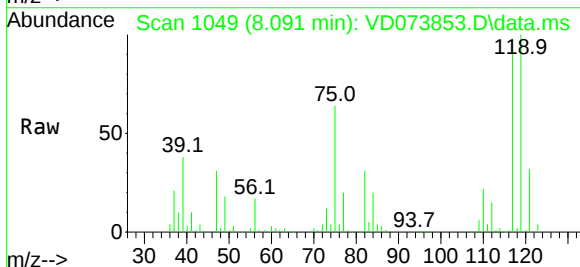
Tgt Ion: 117 Resp: 418824

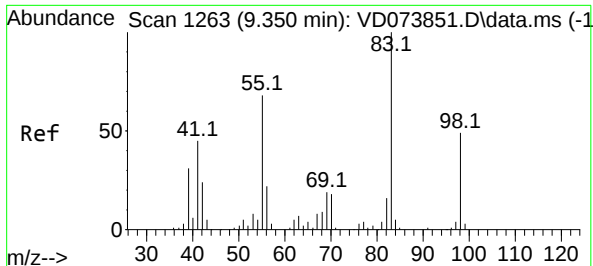
Ion Ratio Lower Upper

117 100

119 101.7 75.8 113.6

121 32.6 24.5 36.7





#39

Methylcyclohexane

Concen: 135.999 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

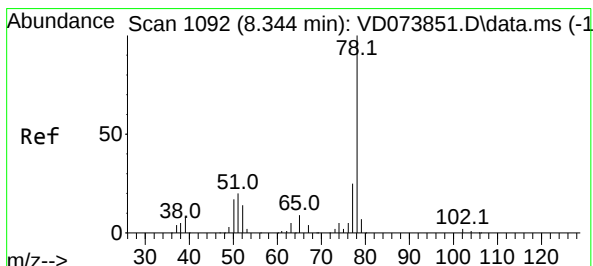
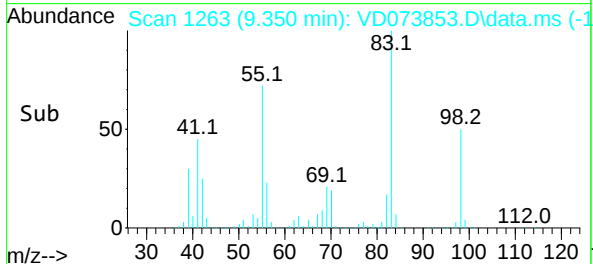
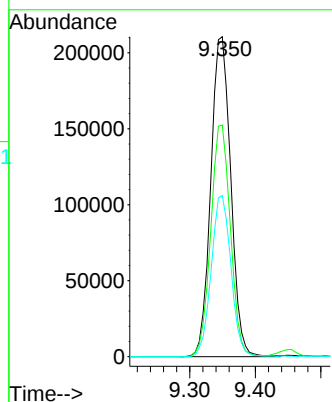
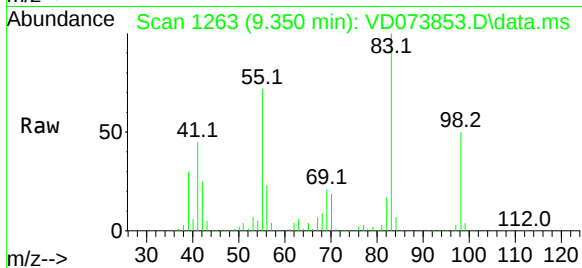
Tgt Ion: 83 Resp: 445186

Ion Ratio Lower Upper

83 100

55 72.4 63.2 94.8

98 50.3 38.2 57.4



#40

Benzene

Concen: 127.582 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073853.D

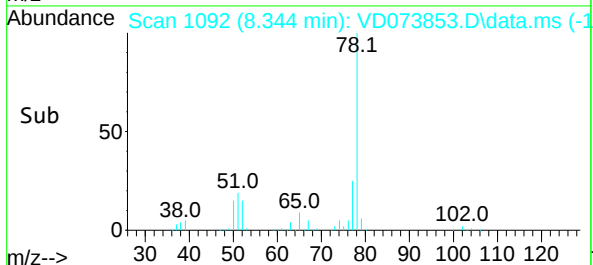
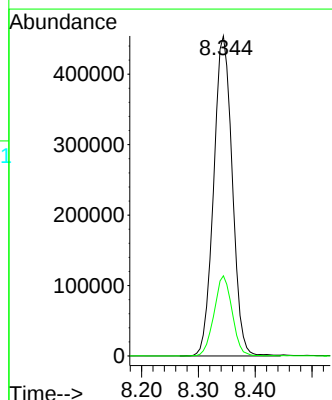
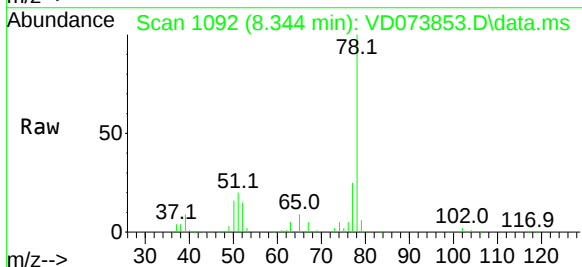
Acq: 18 Jul 2022 17:10

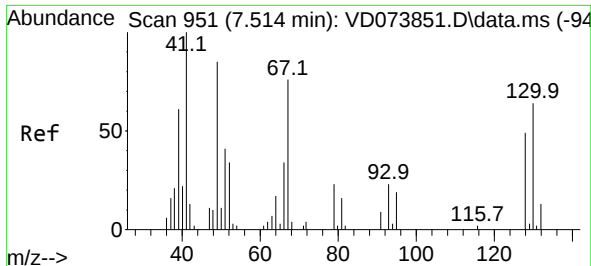
Tgt Ion: 78 Resp: 1032684

Ion Ratio Lower Upper

78 100

77 25.1 19.1 28.7



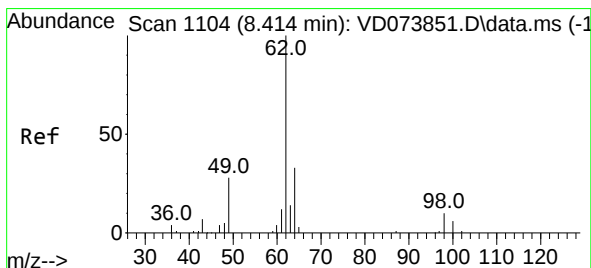
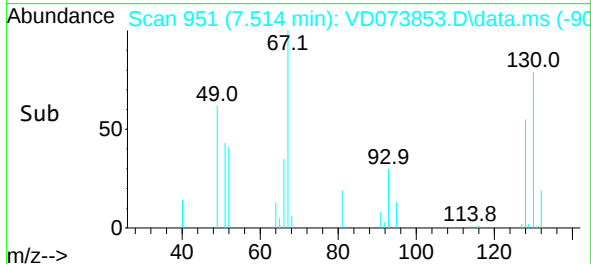
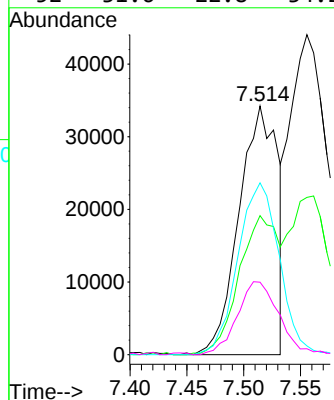
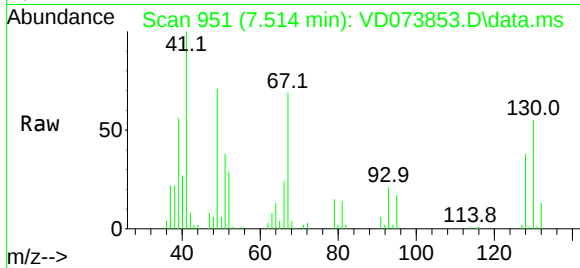


#41
Methacrylonitrile
Concen: 110.052 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 81093

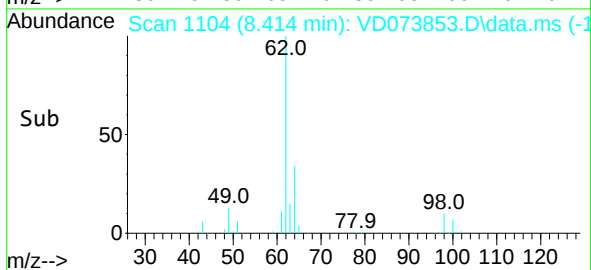
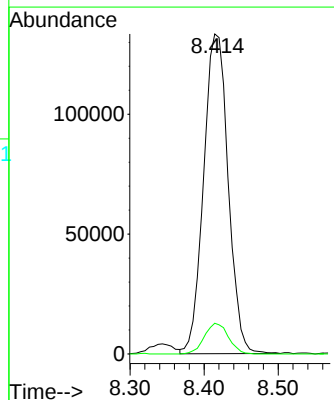
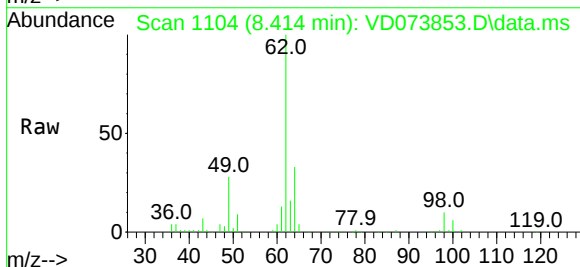
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.6	67.0
67	74.0	48.2	72.4#
52	31.6	22.8	34.2

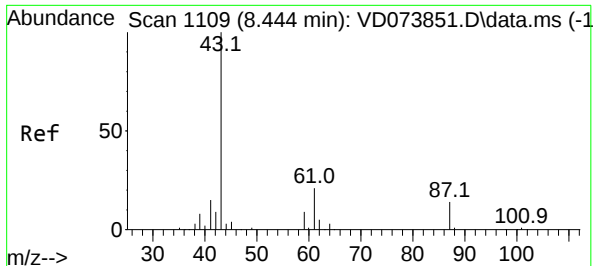


#42
1,2-Dichloroethane
Concen: 125.569 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 62 Resp: 307157

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6

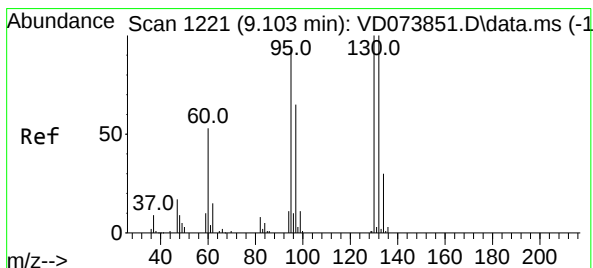
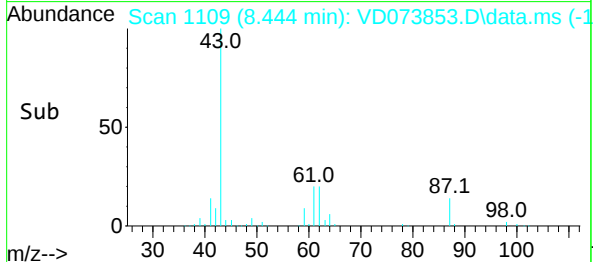
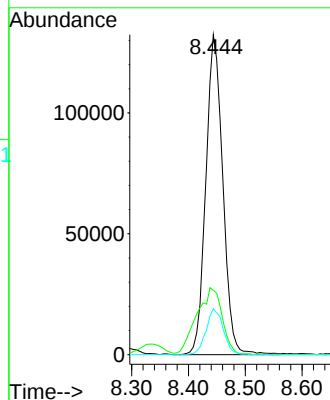
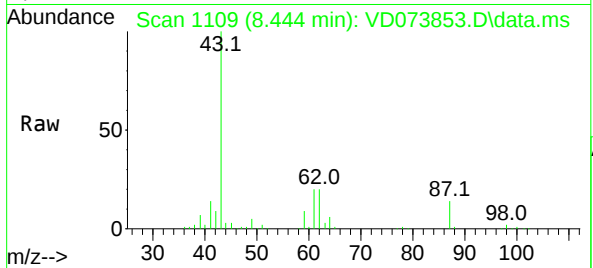




#43
Isopropyl Acetate
Concen: 117.540 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

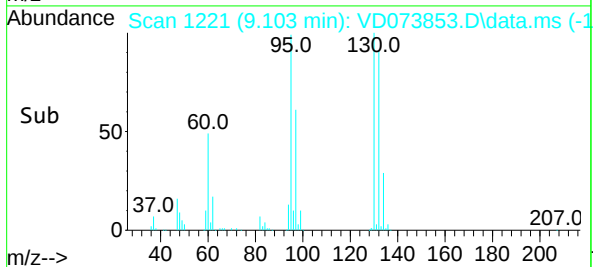
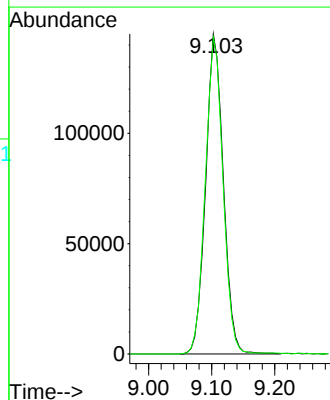
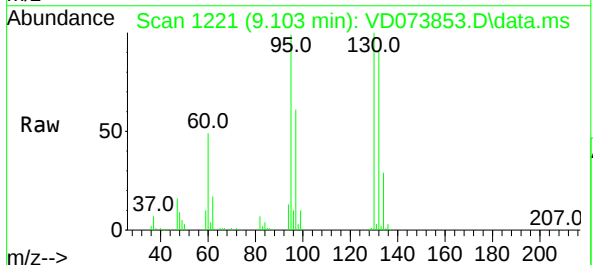
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

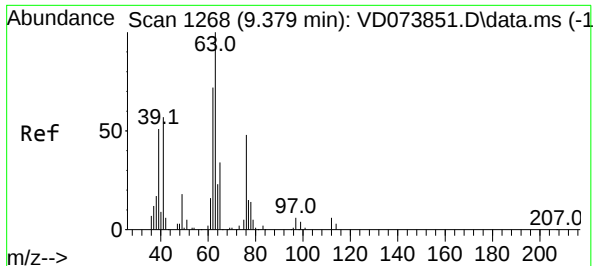
Tgt Ion: 43 Resp: 274457
Ion Ratio Lower Upper
43 100
61 31.4 22.4 33.6
87 14.6 8.7 13.1#



#44
Trichloroethene
Concen: 130.595 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:130 Resp: 283336
Ion Ratio Lower Upper
130 100
95 99.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 116.435 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

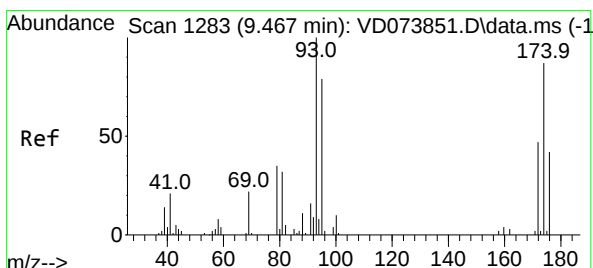
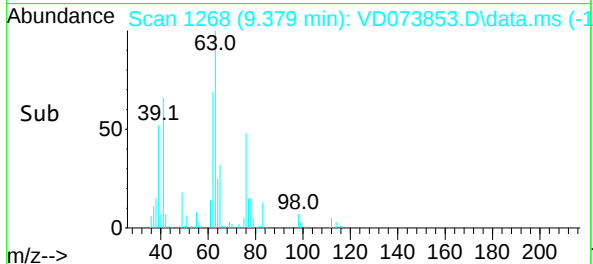
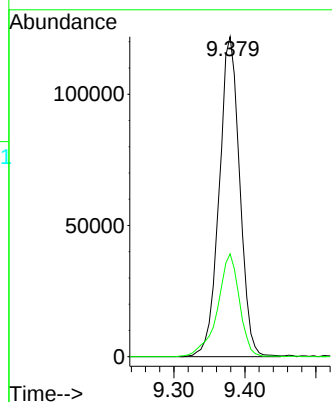
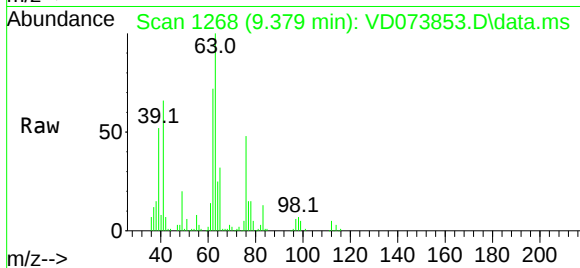
VSTDICC150

Tgt Ion: 63 Resp: 243908

Ion Ratio Lower Upper

63 100

65 32.0 26.2 39.4



#46

Dibromomethane

Concen: 126.617 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

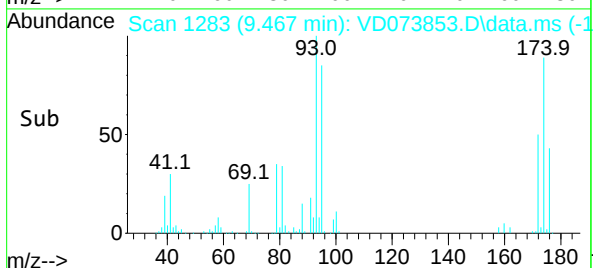
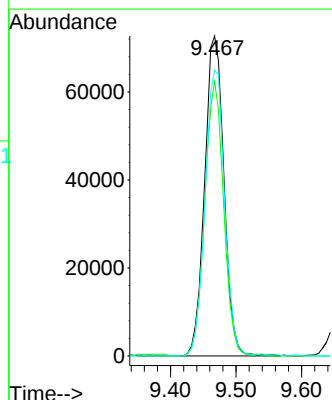
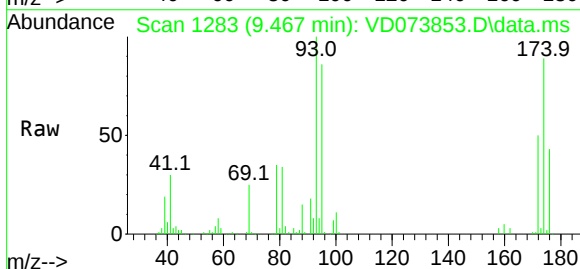
Tgt Ion: 93 Resp: 149169

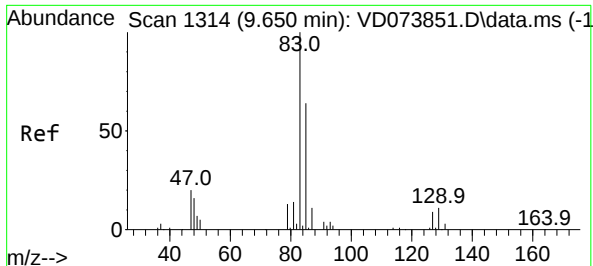
Ion Ratio Lower Upper

93 100

95 83.7 66.7 100.1

174 90.5 71.6 107.4

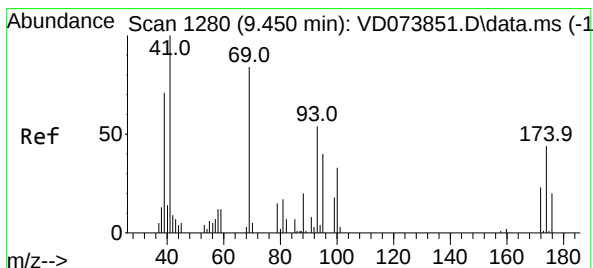
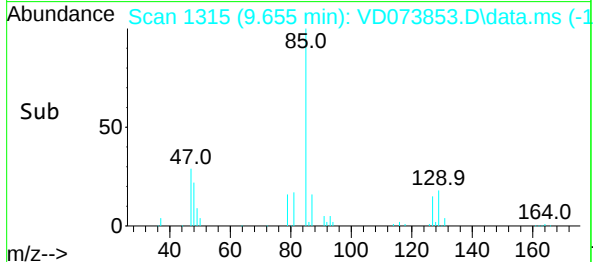
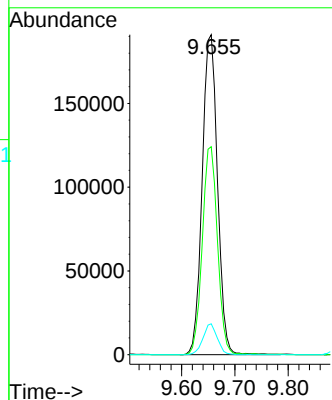
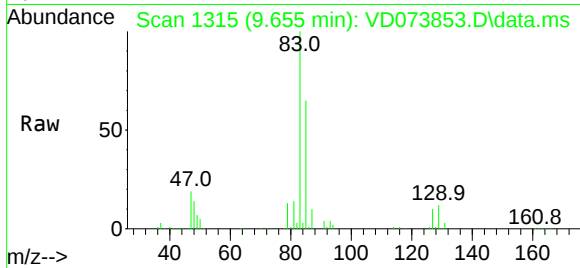




#47
Bromodichloromethane
Concen: 126.356 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

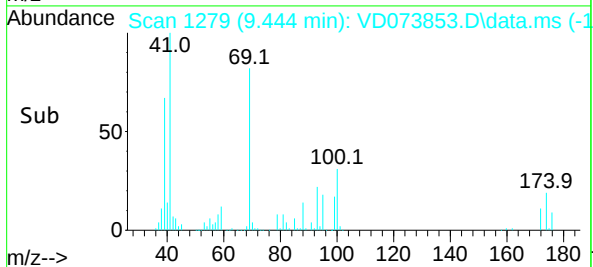
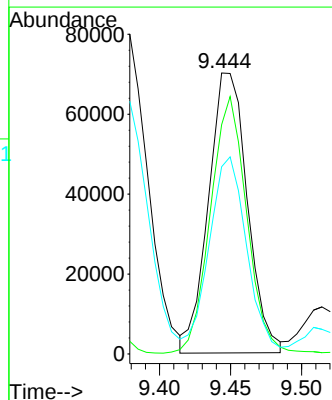
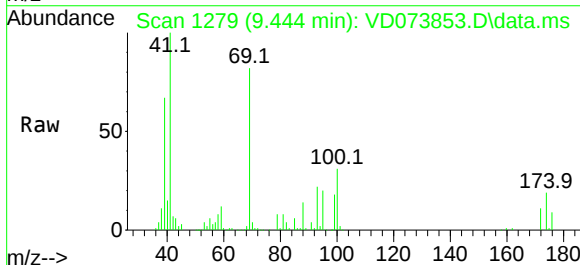
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

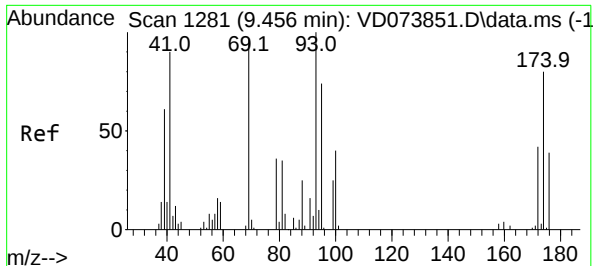
Tgt Ion: 83 Resp: 381008
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.7 6.1 9.1#



#48
Methyl methacrylate
Concen: 117.627 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 41 Resp: 133539
Ion Ratio Lower Upper
41 100
69 85.5 56.7 85.1#
39 63.2 42.7 64.1





#49

1,4-Dioxane

Concen: 2496.602 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

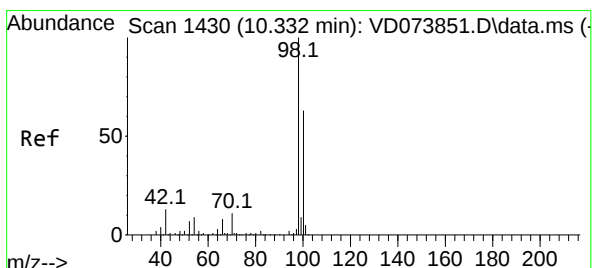
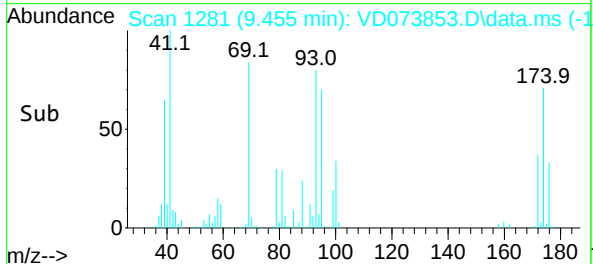
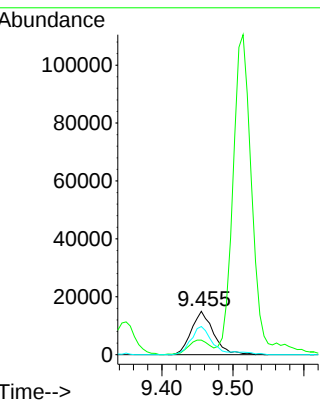
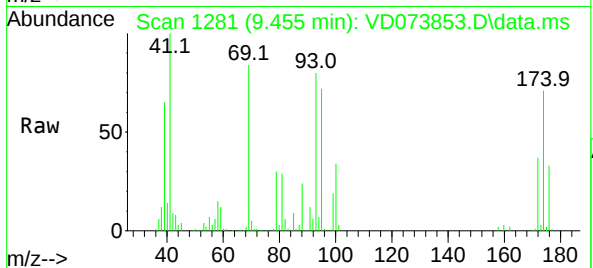
Tgt Ion: 88 Resp: 32696

Ion Ratio Lower Upper

88 100

43 32.7 31.0 46.4

58 65.2 58.1 87.1



#50

Toluene-d8

Concen: 154.729 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073853.D

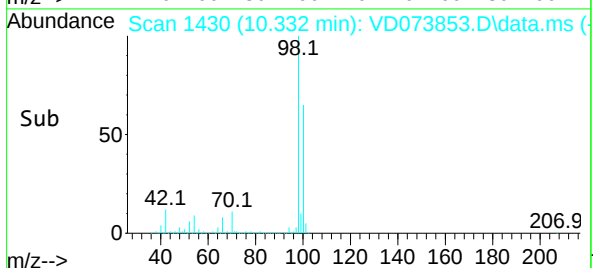
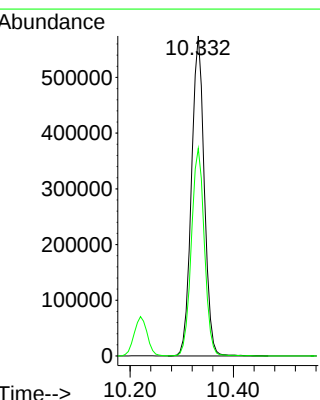
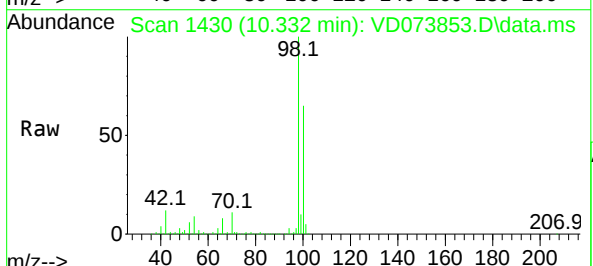
Acq: 18 Jul 2022 17:10

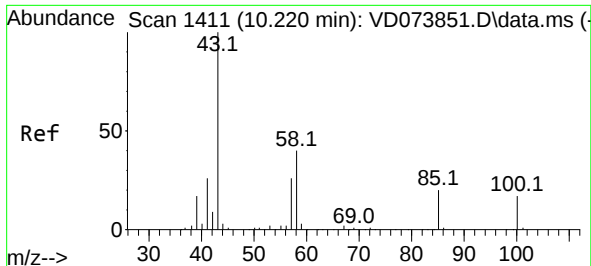
Tgt Ion: 98 Resp: 989543

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

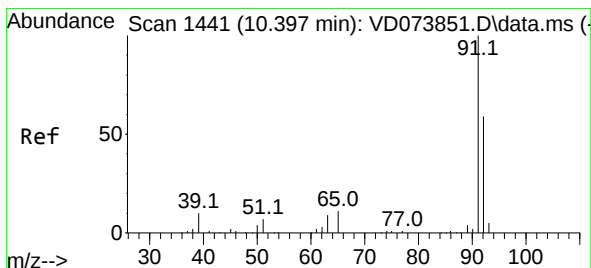
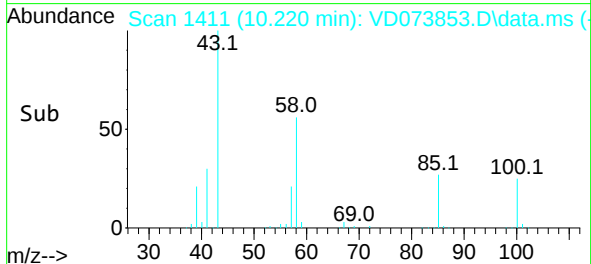
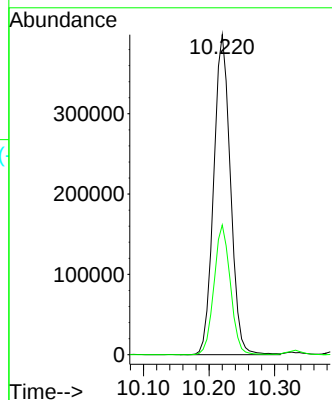
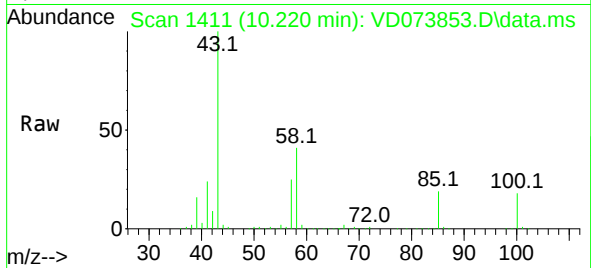




#51
4-Methyl-2-Pentanone
Concen: 585.544 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

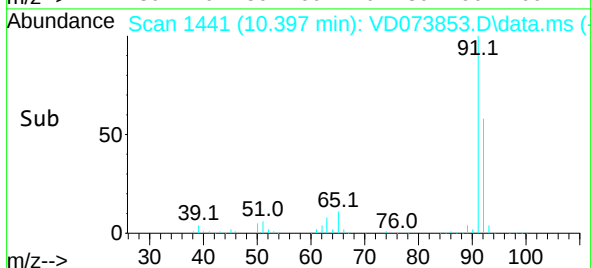
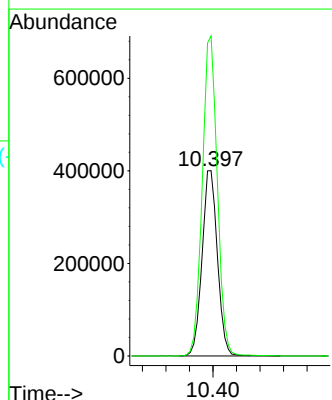
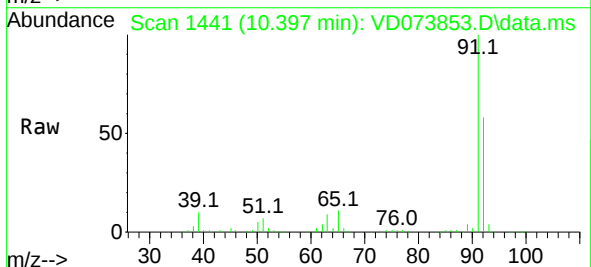
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

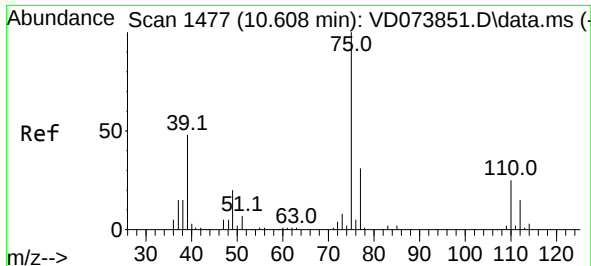
Tgt Ion: 43 Resp: 706275
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 142.960 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 92 Resp: 726251
Ion Ratio Lower Upper
92 100
91 169.5 139.6 209.4

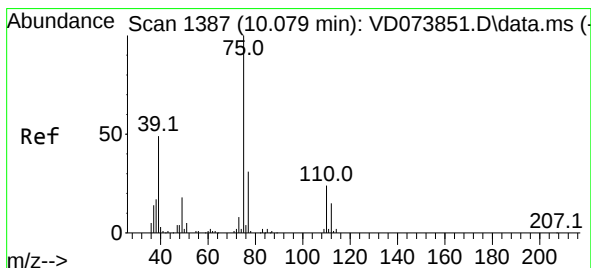
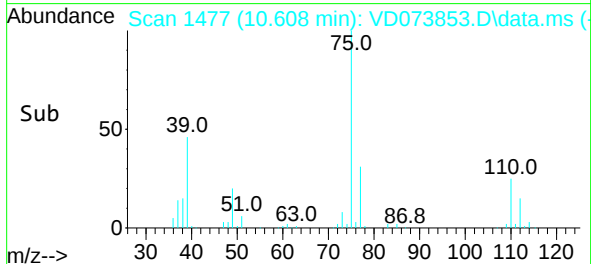
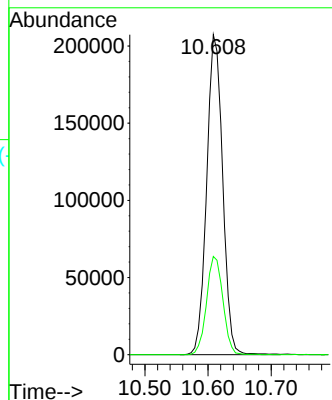
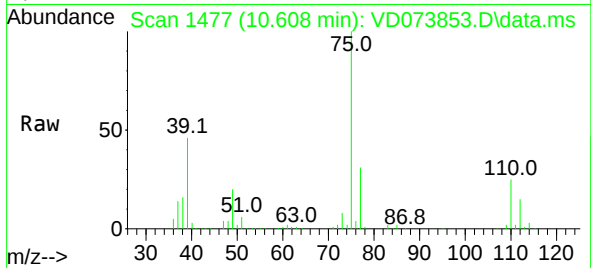




#53
t-1,3-Dichloropropene
Concen: 131.855 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

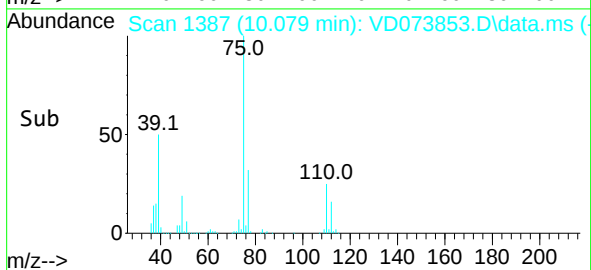
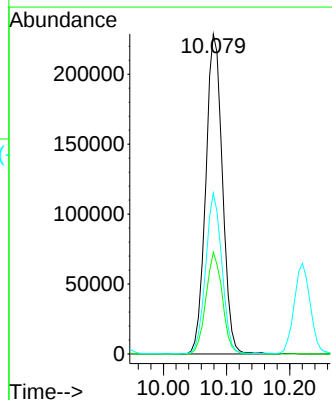
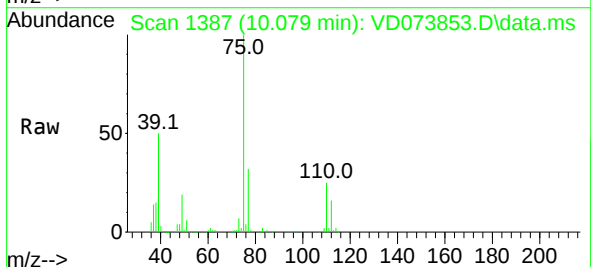
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

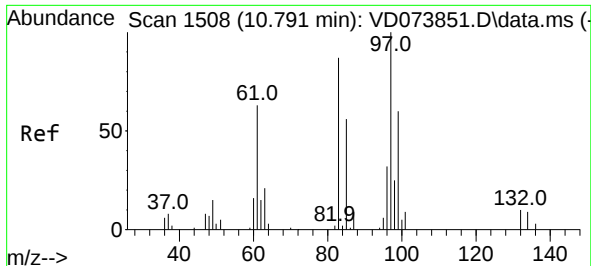
Tgt Ion: 75 Resp: 364284
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 130.627 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 75 Resp: 420032
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 50.3 46.8 70.2



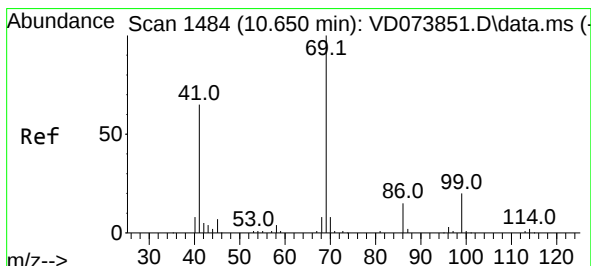
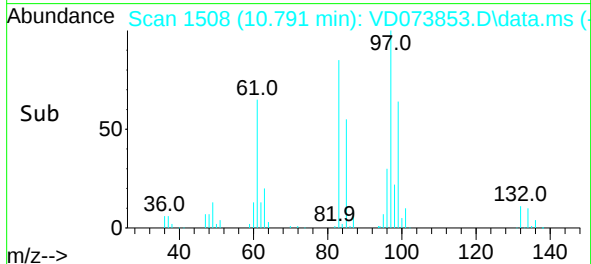
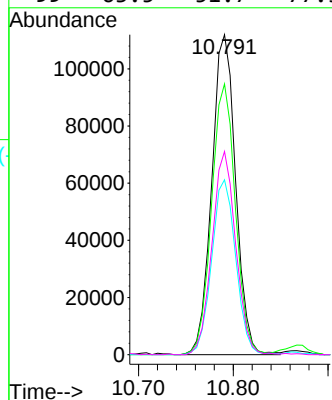
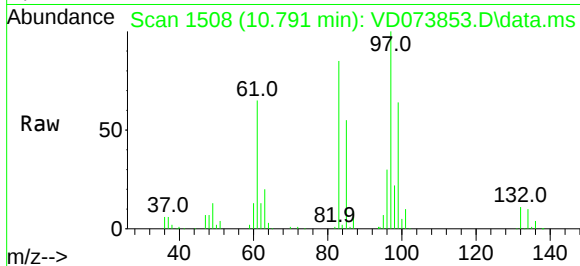


#55
1,1,2-Trichloroethane
Concen: 124.823 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 196039

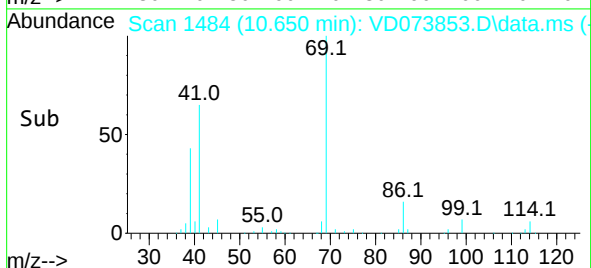
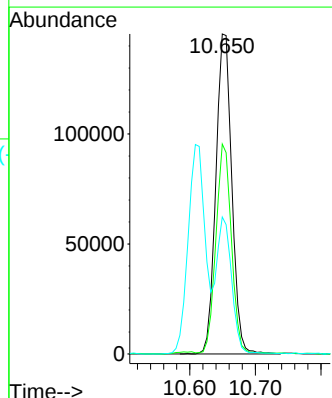
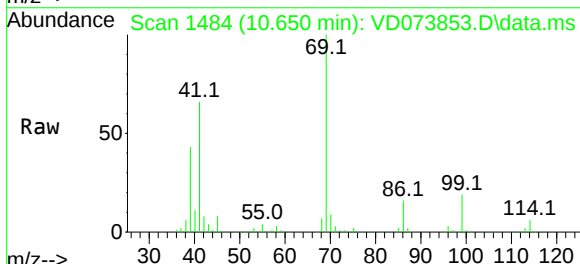
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	54.7	42.6	63.8
99	63.5	51.7	77.5

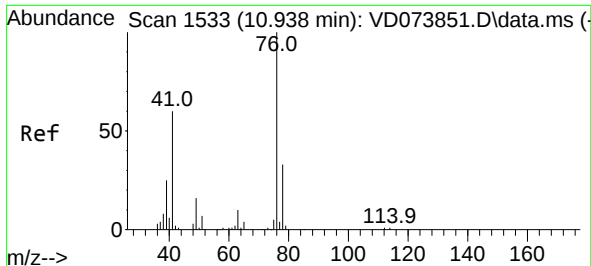


#56
Ethyl methacrylate
Concen: 133.537 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 69 Resp: 244777

Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.0	94.6
39	40.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 124.163 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

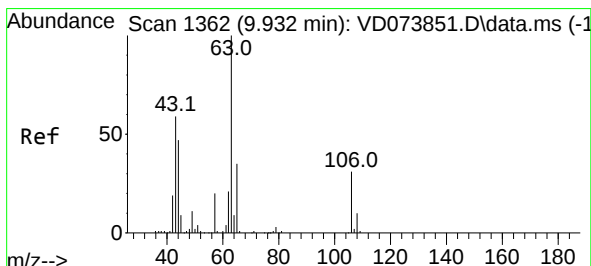
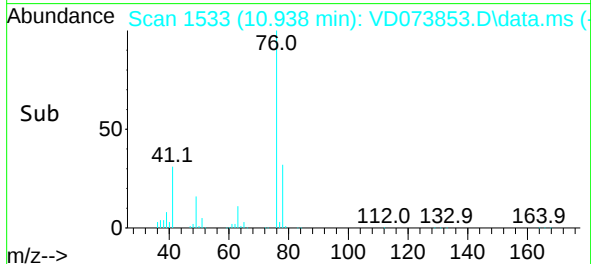
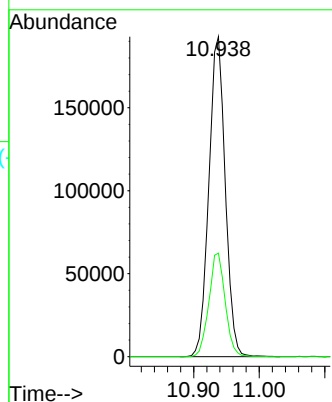
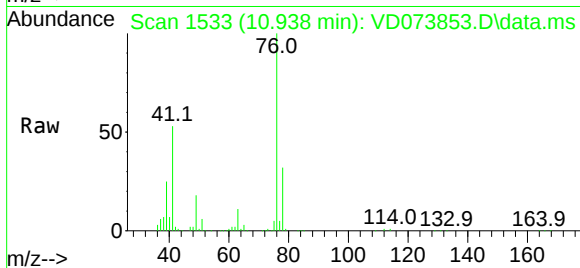
VSTDIC150

Tgt Ion: 76 Resp: 335063

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 658.343 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073853.D

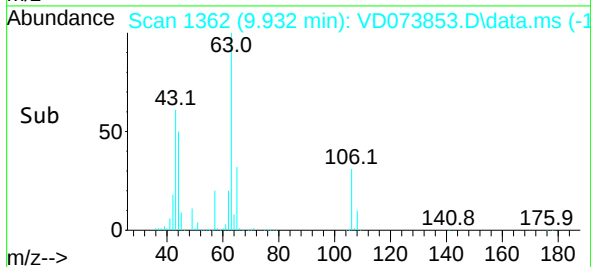
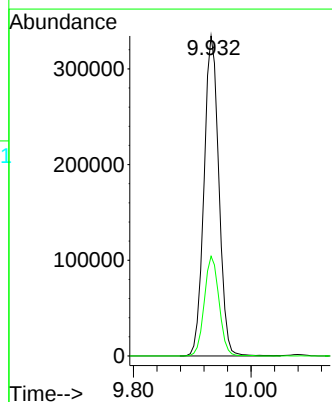
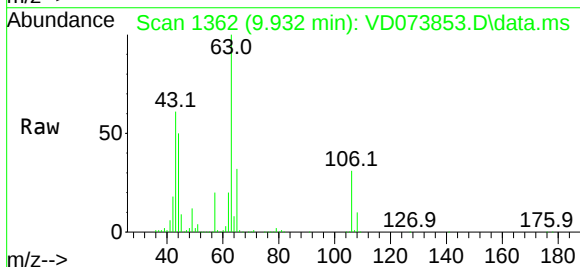
Acq: 18 Jul 2022 17:10

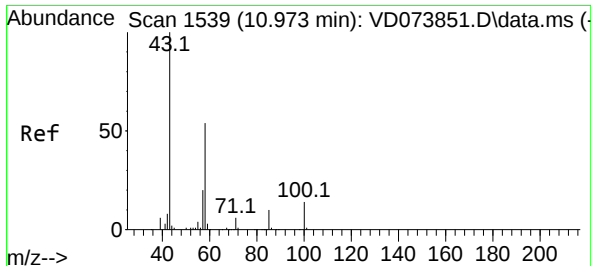
Tgt Ion: 63 Resp: 588227

Ion Ratio Lower Upper

63 100

106 30.8 21.4 32.0

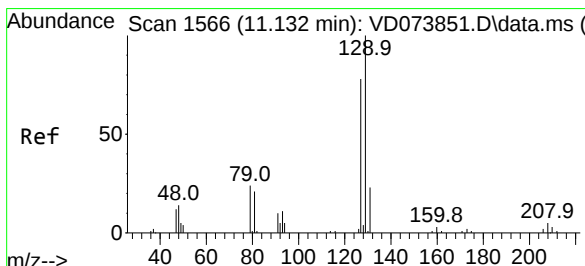
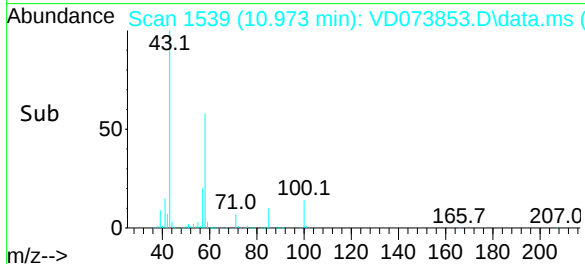
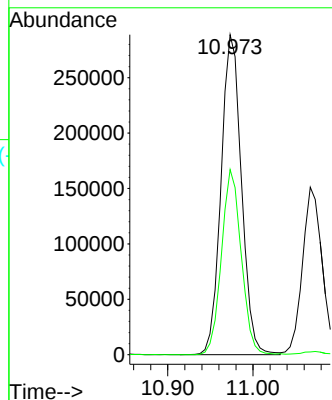
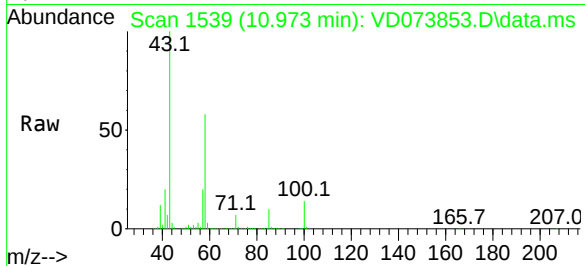




#59
2-Hexanone
Concen: 594.079 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

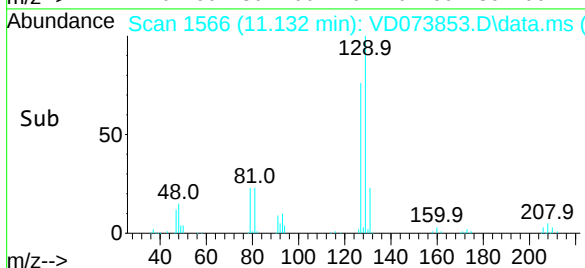
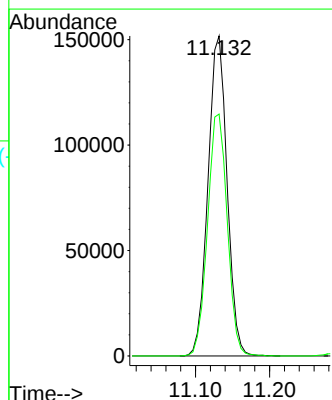
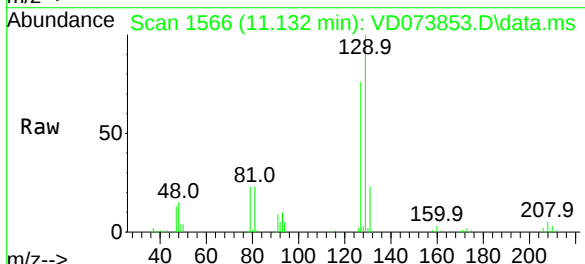
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

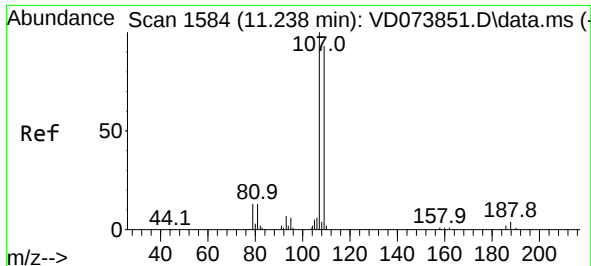
Tgt Ion: 43 Resp: 480297
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 134.851 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 129 Resp: 271175
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

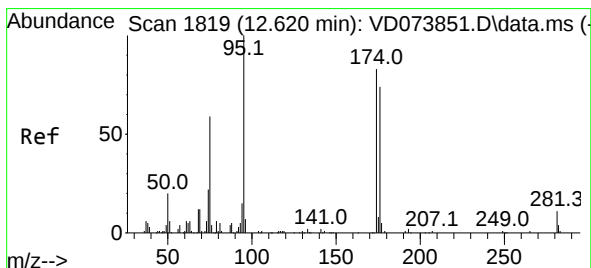
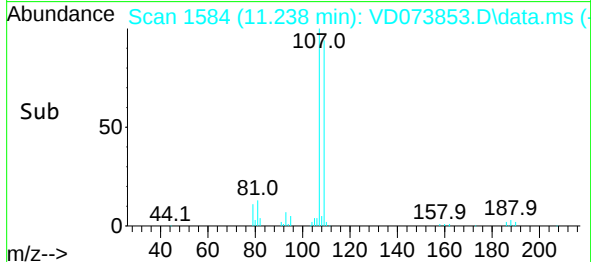
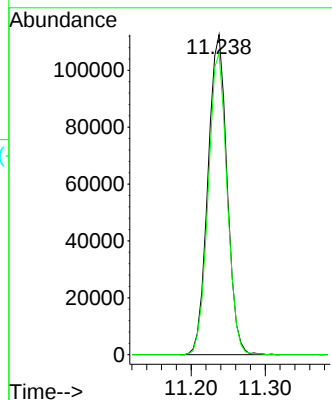
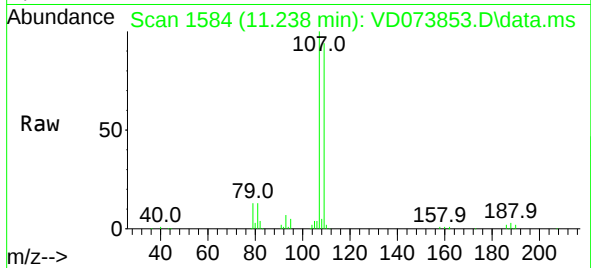




#61
1,2-Dibromoethane
Concen: 131.082 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

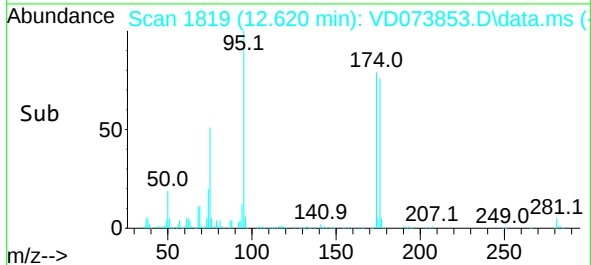
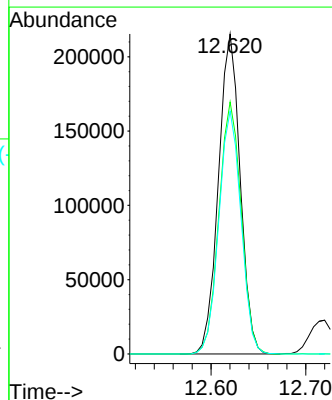
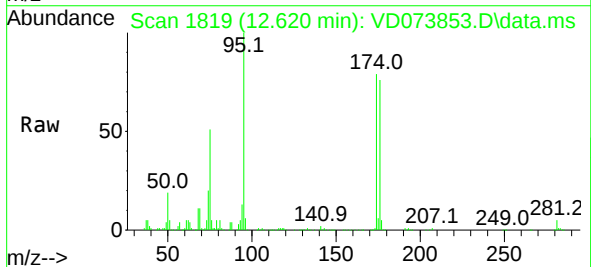
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

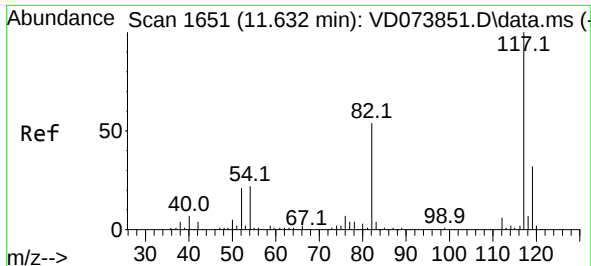
Tgt Ion:107 Resp: 201577
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 146.607 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 95 Resp: 343521
Ion Ratio Lower Upper
95 100
174 80.7 0.0 152.8
176 77.2 0.0 145.4

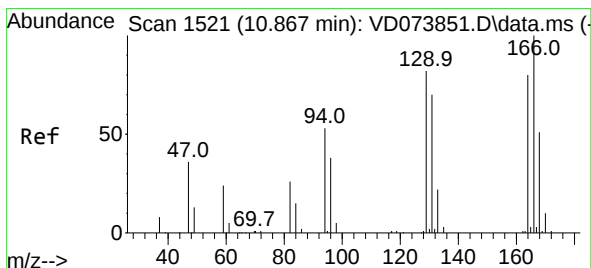
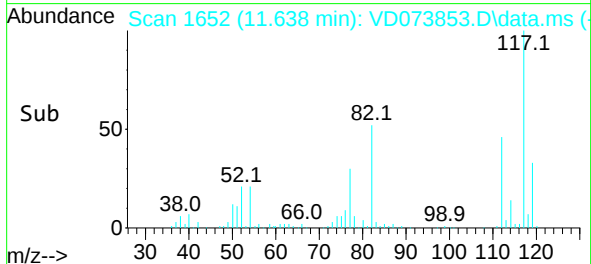
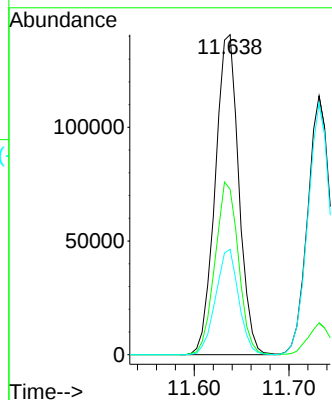
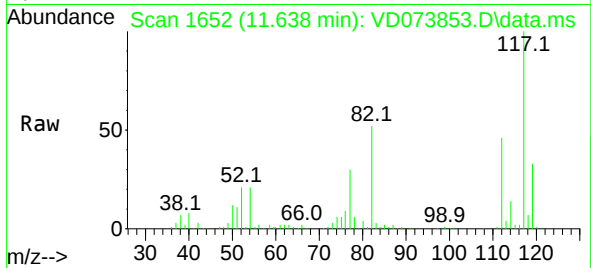




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

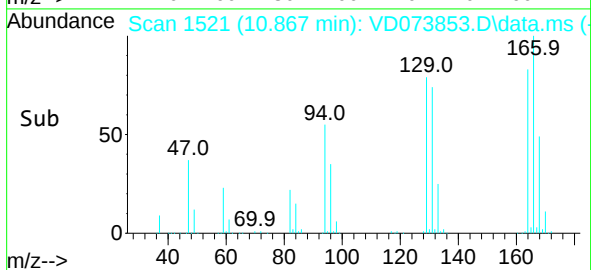
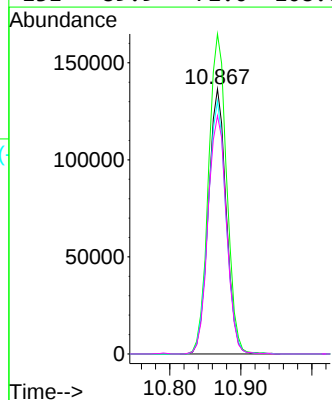
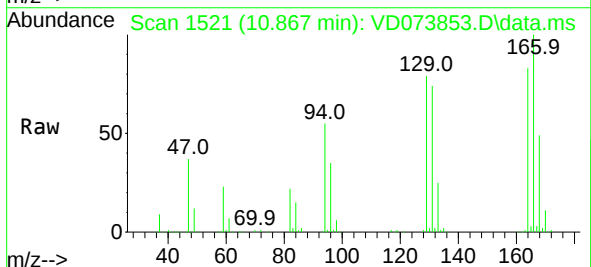
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

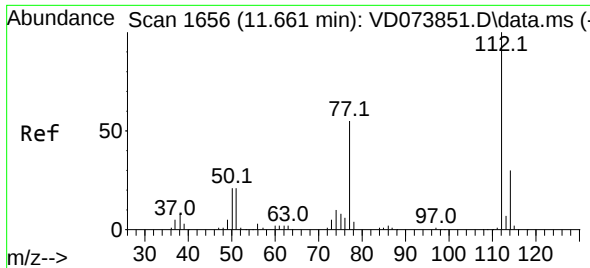
Tgt Ion:117 Resp: 244059
Ion Ratio Lower Upper
117 100
82 51.7 45.3 67.9
119 32.9 26.6 40.0



#64
Tetrachloroethene
Concen: 134.344 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:164 Resp: 237366
Ion Ratio Lower Upper
164 100
166 120.8 98.5 147.7
129 95.5 74.6 111.8
131 89.9 72.0 108.0

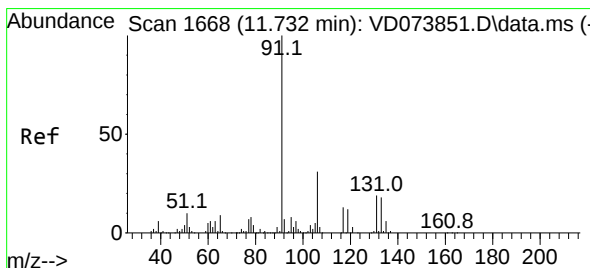
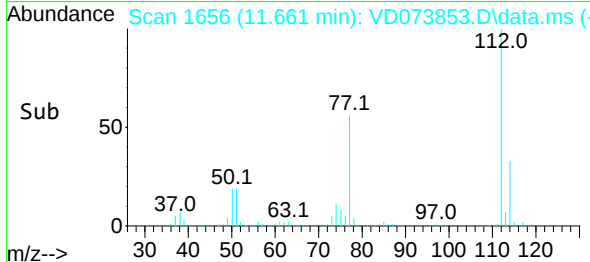
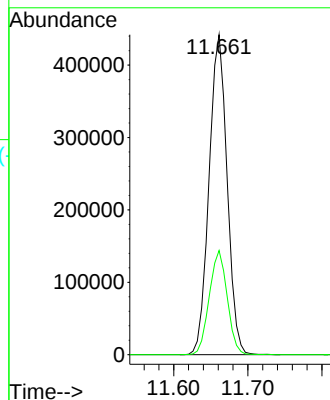
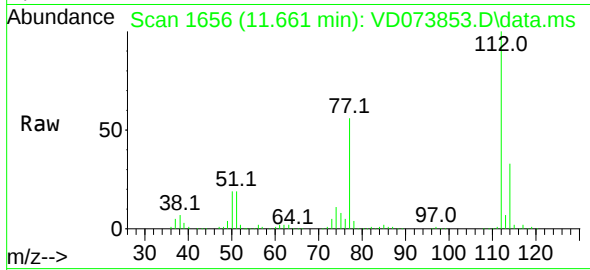




#65
Chlorobenzene
Concen: 134.644 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

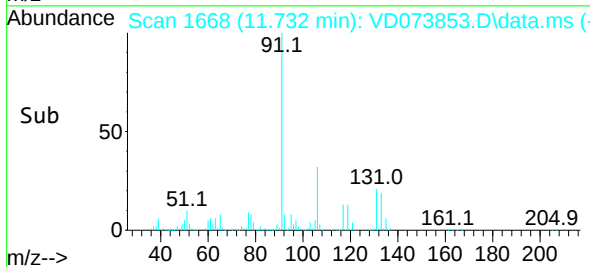
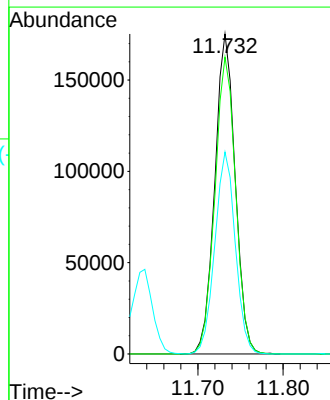
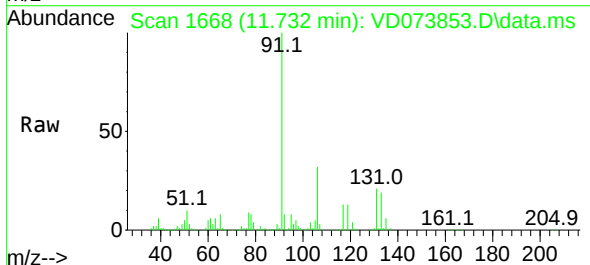
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

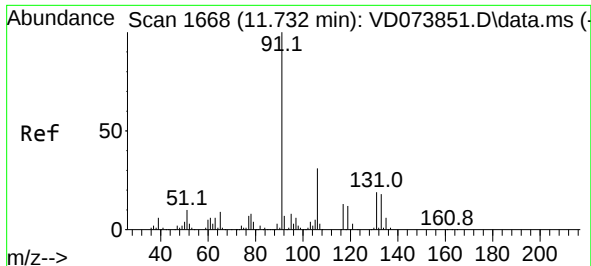
Tgt Ion:112 Resp: 746545
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 140.114 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:131 Resp: 291534
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 63.3 31.9 95.9

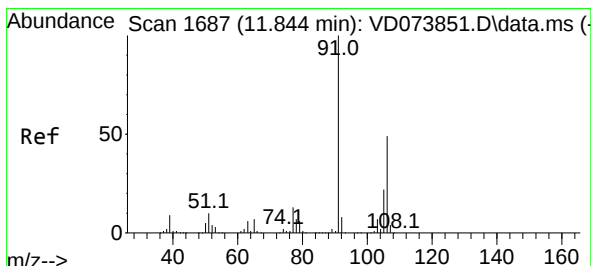
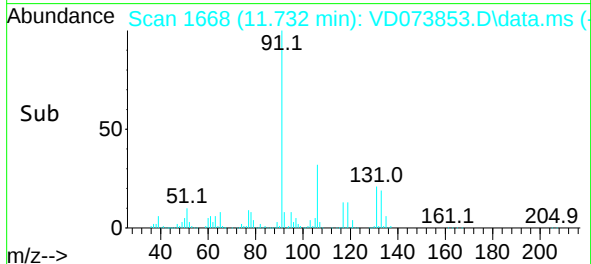
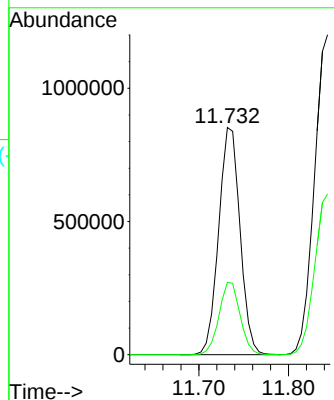
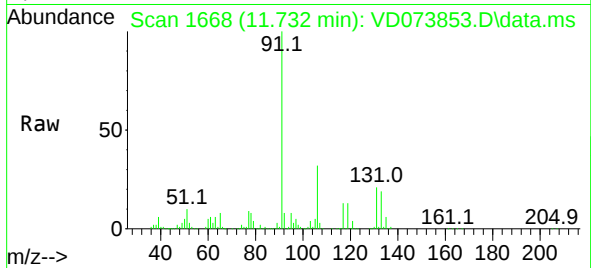




#67
Ethyl Benzene
Concen: 146.152 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

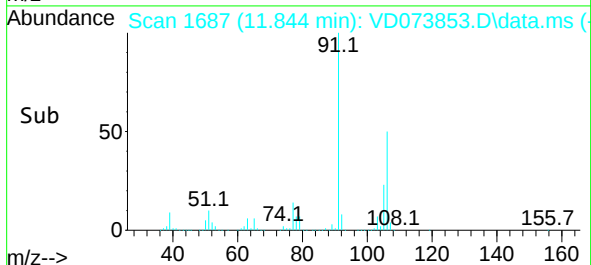
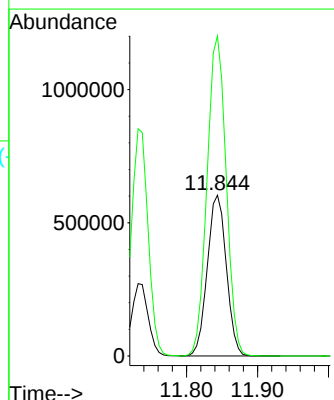
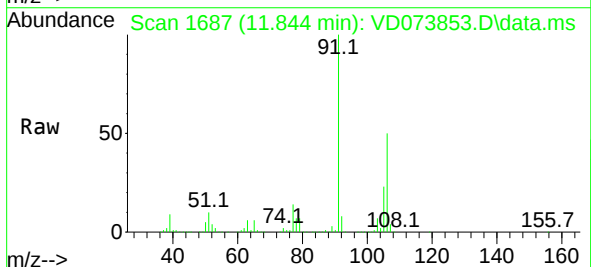
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

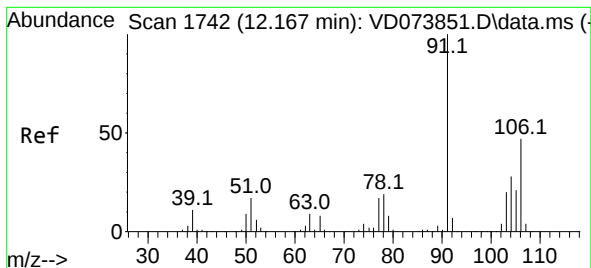
Tgt Ion: 91 Resp: 1409490
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#68
m/p-Xylenes
Concen: 300.796 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 106 Resp: 1123723
Ion Ratio Lower Upper
106 100
91 199.7 163.7 245.5





#69

o-Xylene

Concen: 151.076 ug/l

RT: 12.167 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

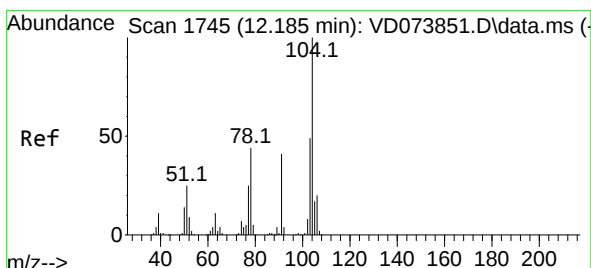
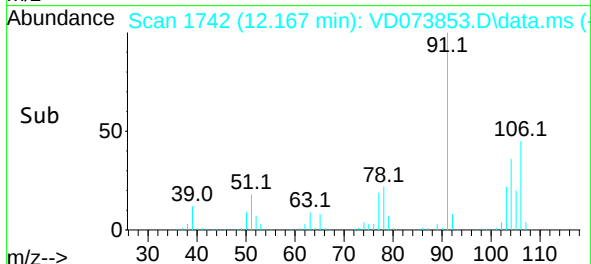
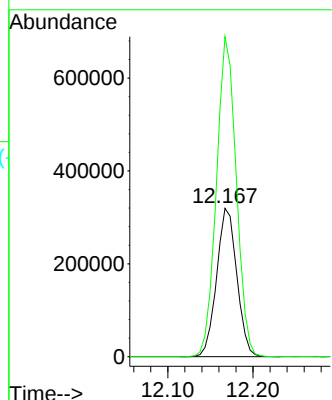
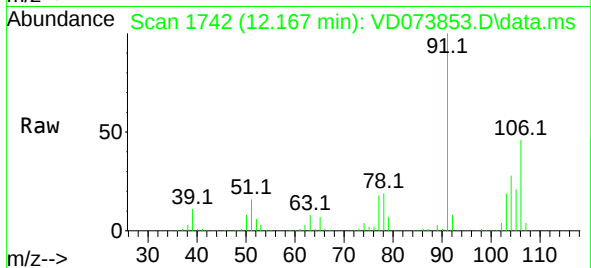
VSTDICC150

Tgt Ion:106 Resp: 526027

Ion Ratio Lower Upper

106 100

91 212.0 110.4 331.2



#70

Styrene

Concen: 150.191 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

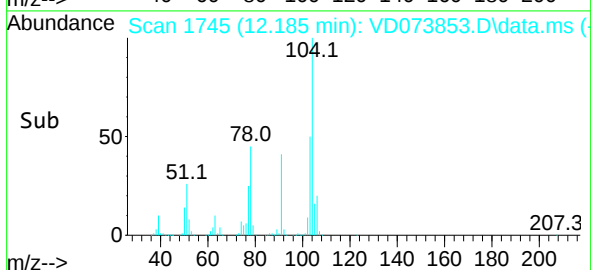
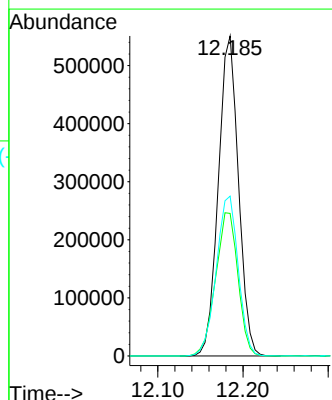
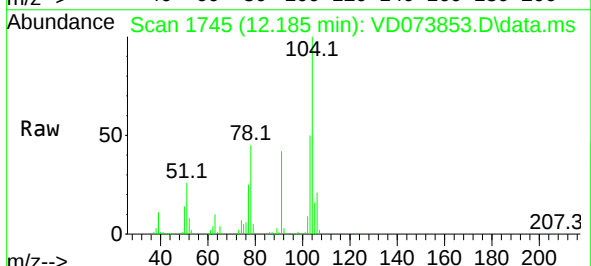
Tgt Ion:104 Resp: 902227

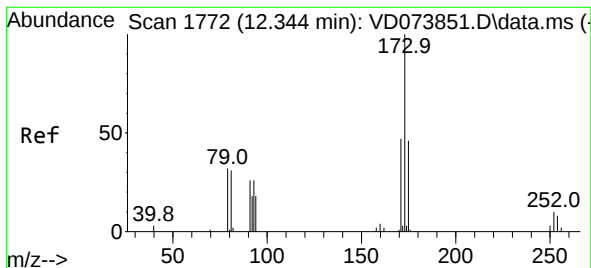
Ion Ratio Lower Upper

104 100

78 49.8 41.8 62.8

103 54.7 44.2 66.4





#71

Bromoform

Concen: 137.289 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

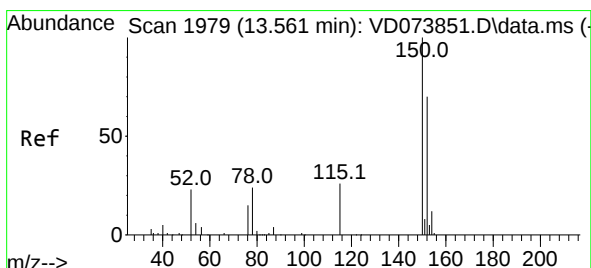
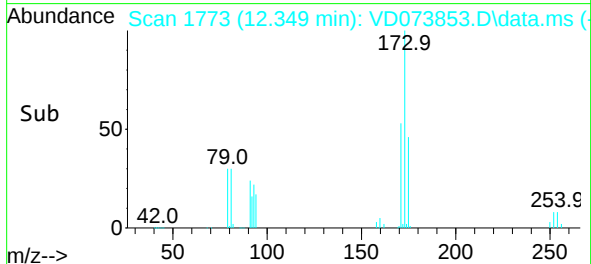
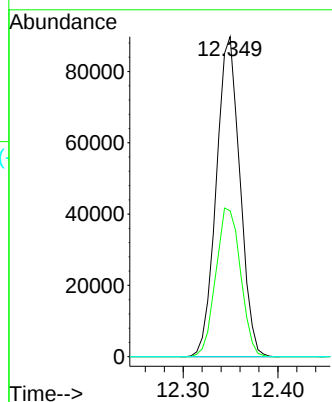
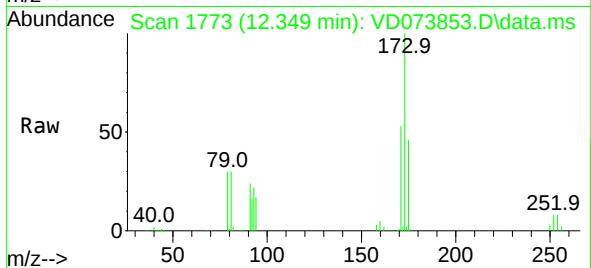
Tgt Ion:173 Resp: 155655

Ion Ratio Lower Upper

173 100

175 48.6 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: VD073853.D

Acq: 18 Jul 2022 17:10

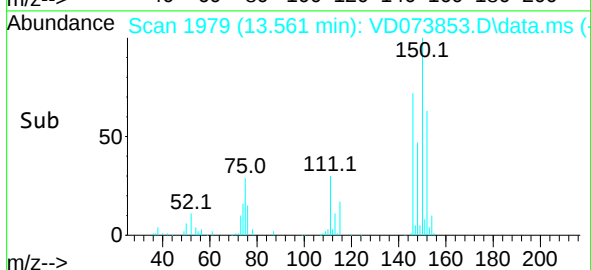
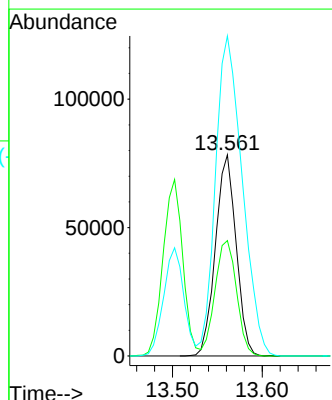
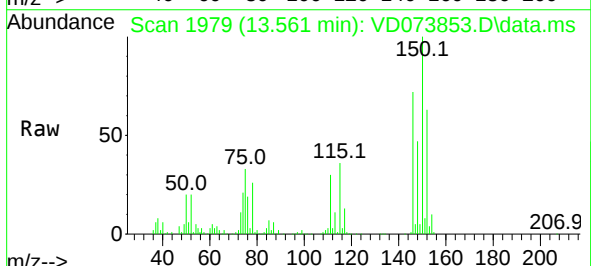
Tgt Ion:152 Resp: 125433

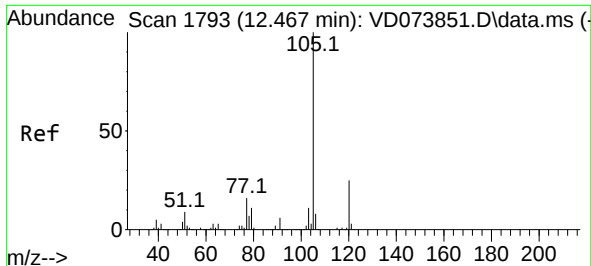
Ion Ratio Lower Upper

152 100

115 59.6 31.3 93.8

150 205.8 0.0 348.6

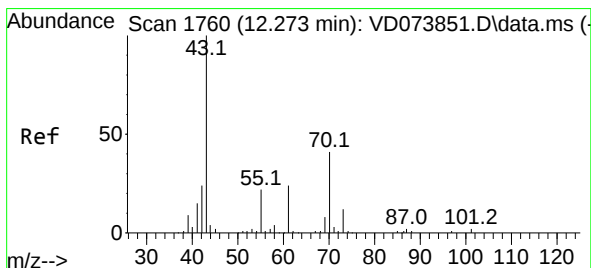
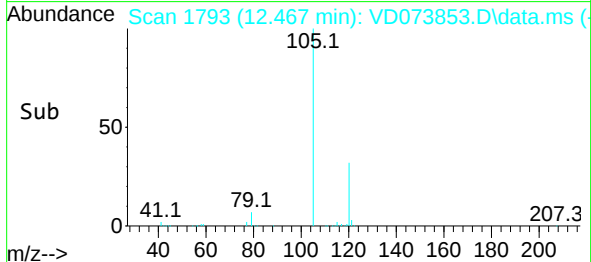
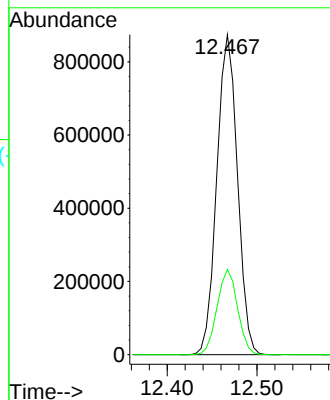
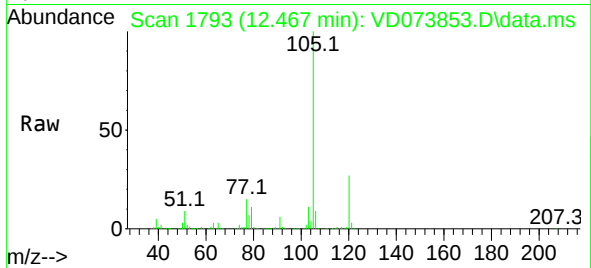




#73
Isopropylbenzene
Concen: 144.216 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

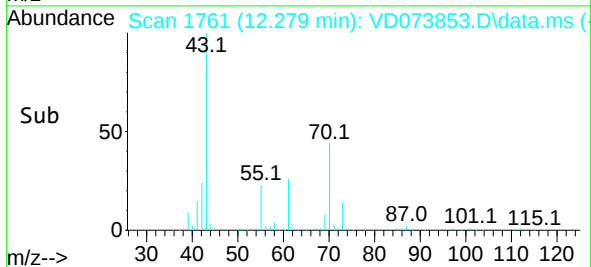
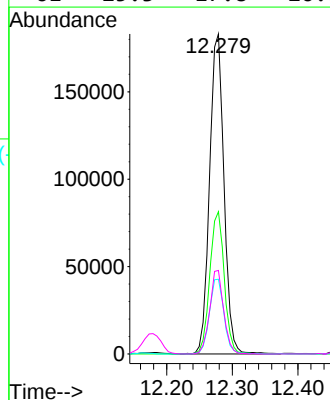
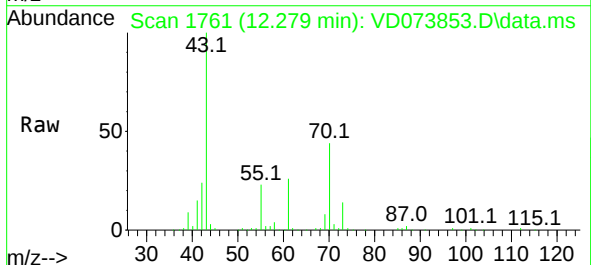
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

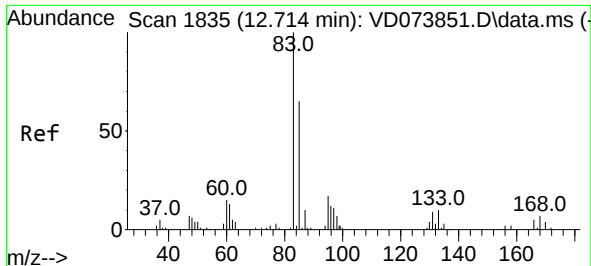
Tgt Ion:105 Resp: 1397410
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 120.299 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 43 Resp: 280317
Ion Ratio Lower Upper
43 100
70 44.6 31.3 46.9
55 23.6 20.0 30.0
61 25.3 17.8 26.8

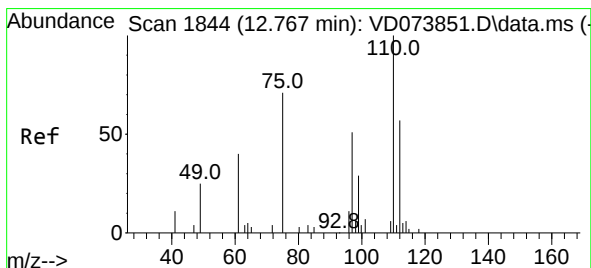
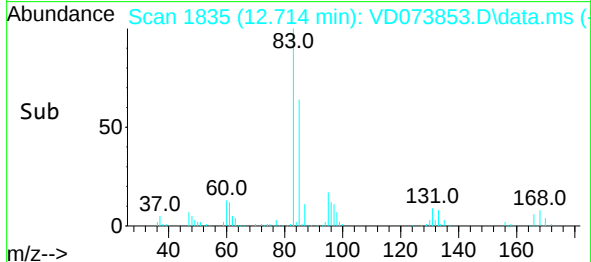
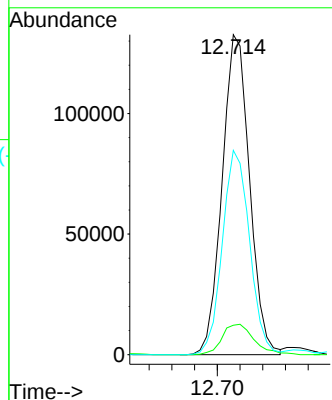
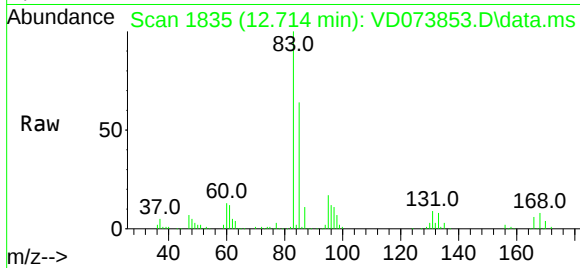




#75
 1,1,2,2-Tetrachloroethane
 Concen: 114.955 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

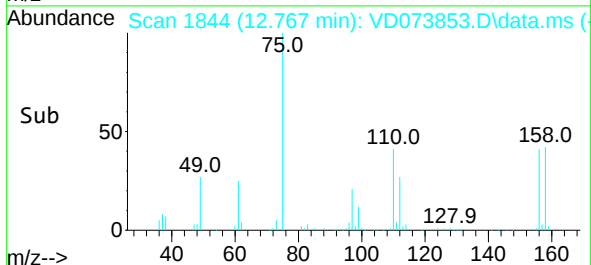
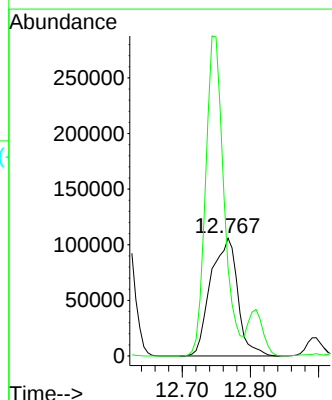
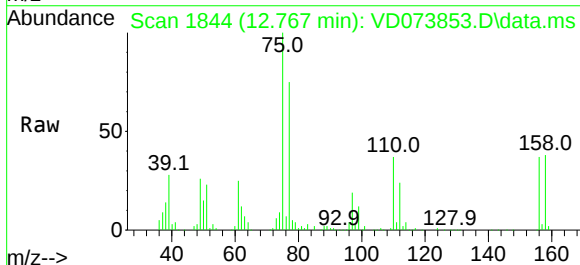
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

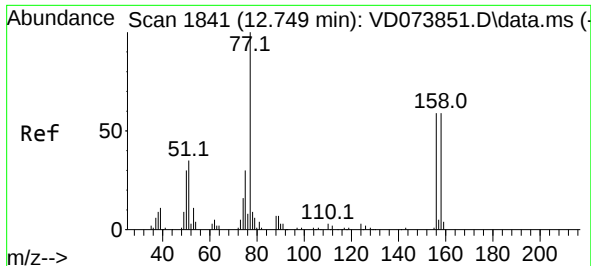
Tgt Ion: 83 Resp: 222173
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.0 14.9
 85 63.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 216.695 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

Tgt Ion: 75 Resp: 292064
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

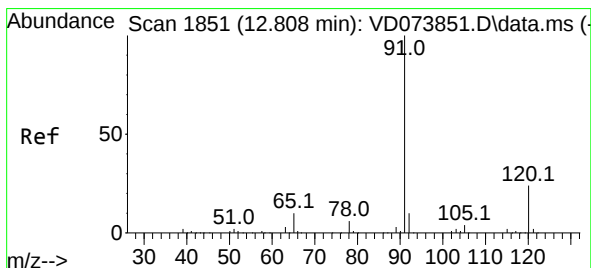
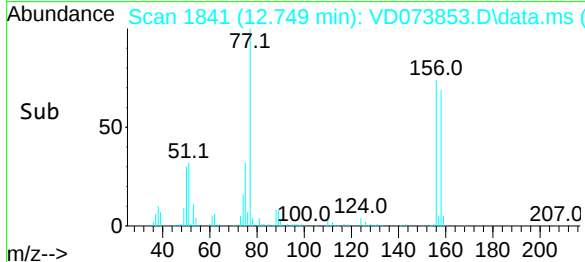
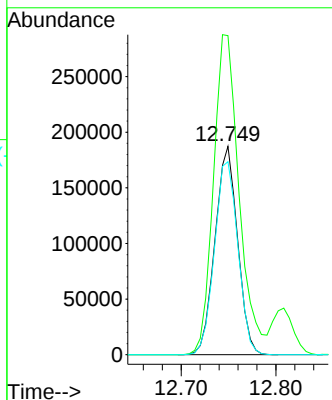
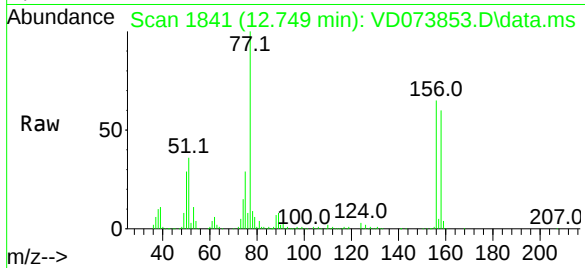




#77
Bromobenzene
Concen: 135.779 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

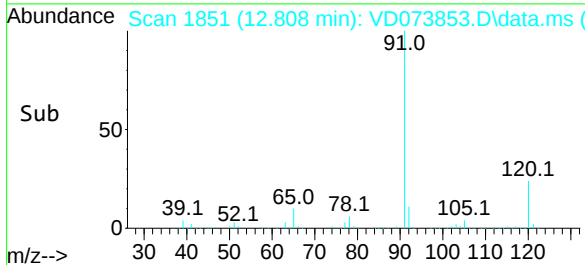
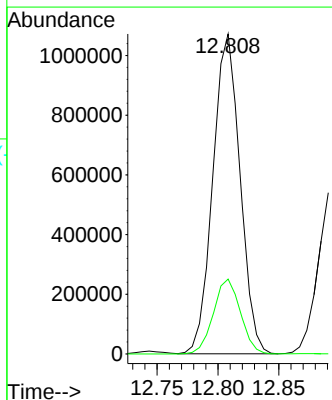
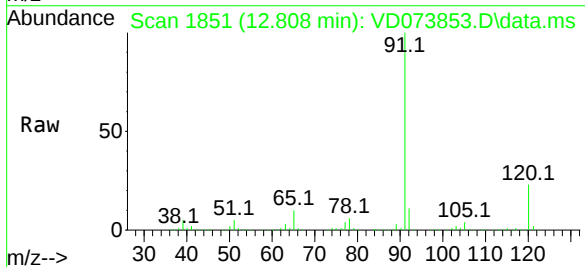
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

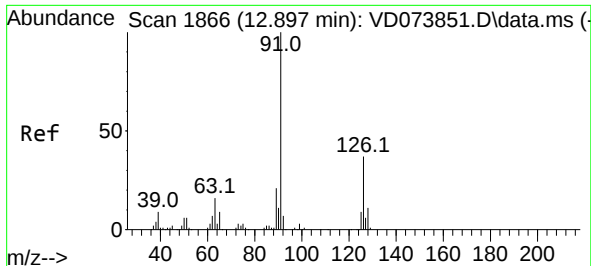
Tgt Ion:156 Resp: 310297
Ion Ratio Lower Upper
156 100
77 175.2 102.8 308.3
158 96.3 48.7 146.1



#78
n-propylbenzene
Concen: 136.846 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 91 Resp: 1664034
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9

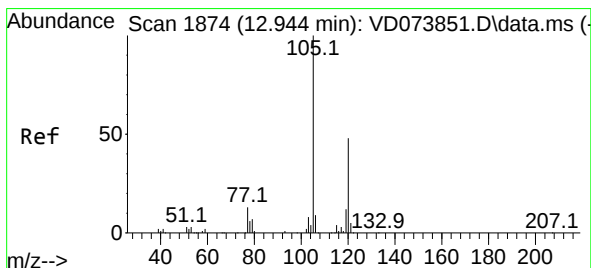
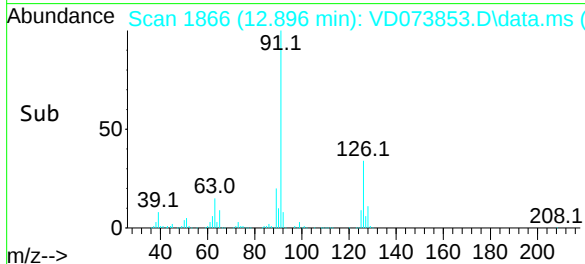
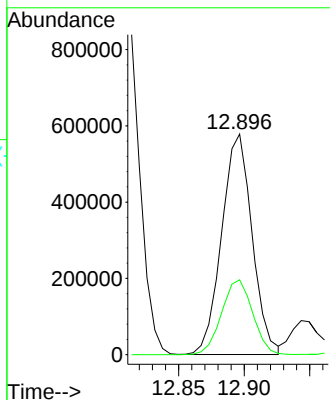
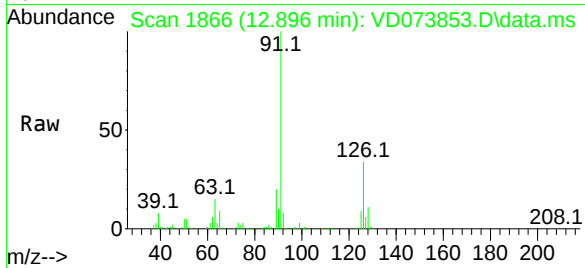




#79
2-Chlorotoluene
Concen: 132.032 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

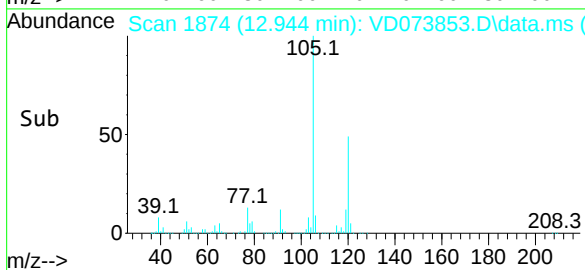
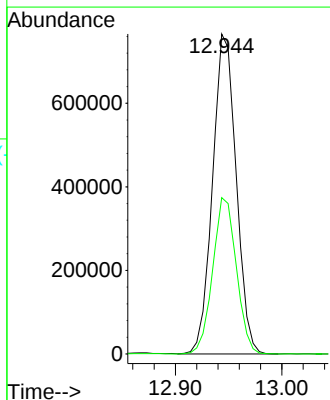
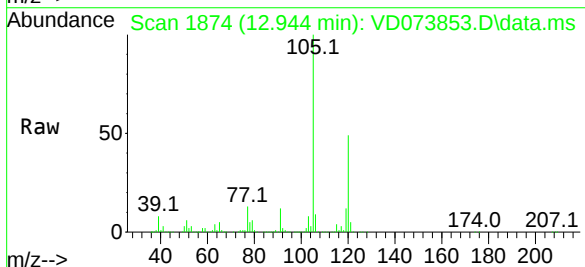
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

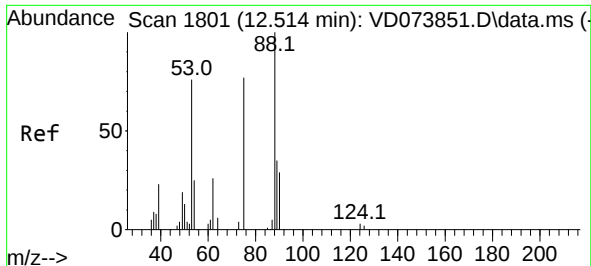
Tgt Ion: 91 Resp: 934267
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 143.155 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 105 Resp: 1175973
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

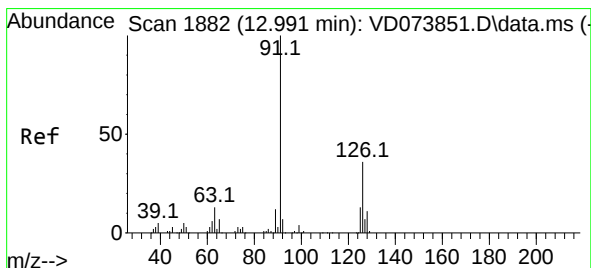
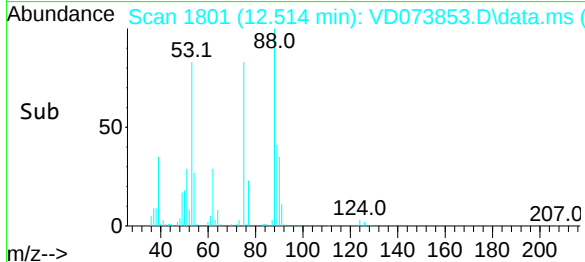
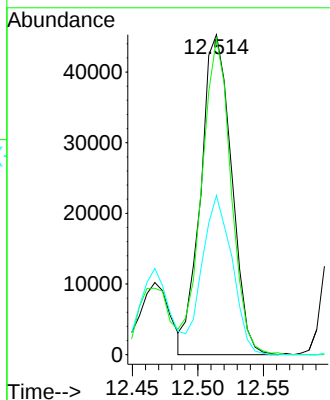
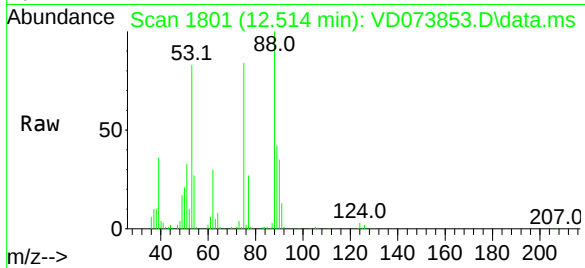




#81
trans-1,4-Dichloro-2-butene
Concen: 125.052 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

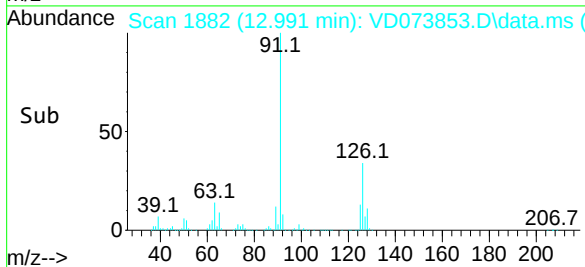
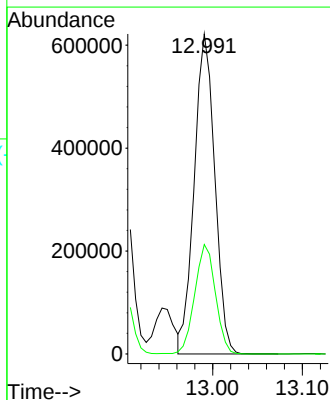
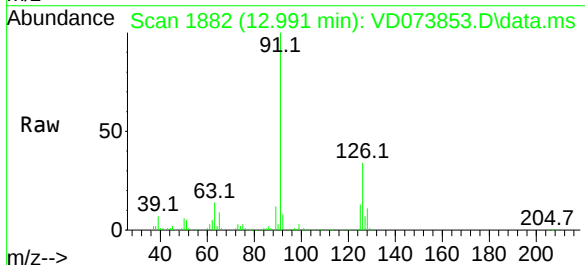
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

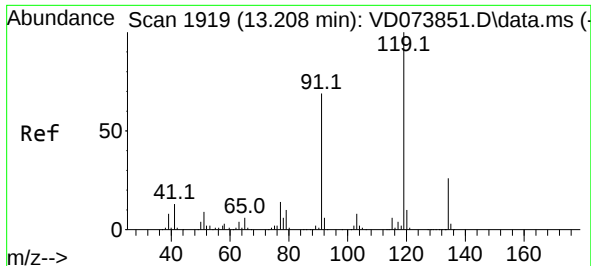
Tgt Ion: 75 Resp: 73887
Ion Ratio Lower Upper
75 100
53 94.3 86.5 129.7
89 47.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 133.085 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 91 Resp: 987600
Ion Ratio Lower Upper
91 100
126 34.4 16.5 49.5

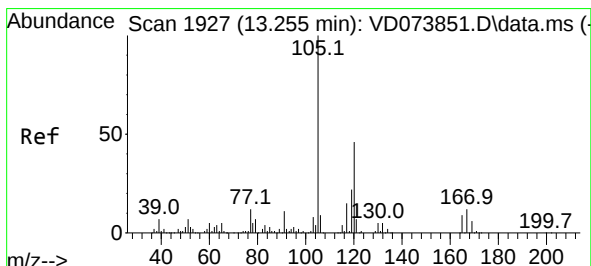
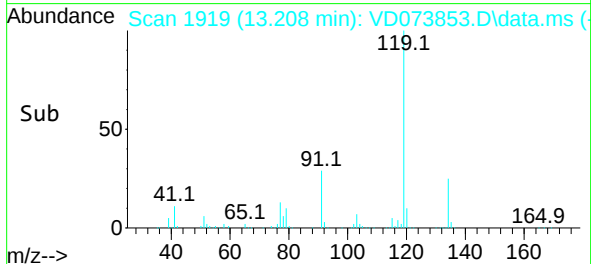
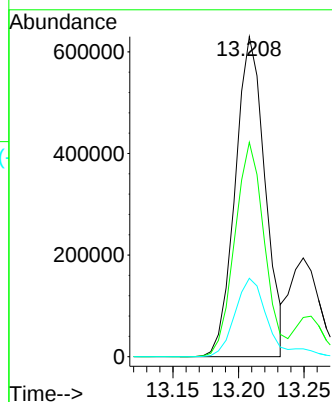
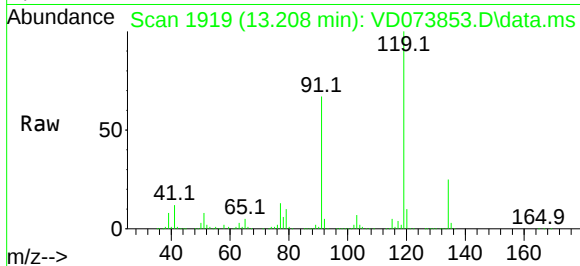




#83
tert-Butylbenzene
Concen: 143.093 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

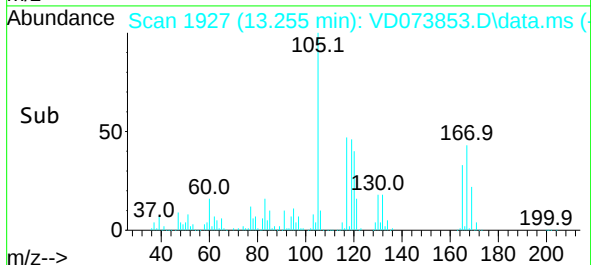
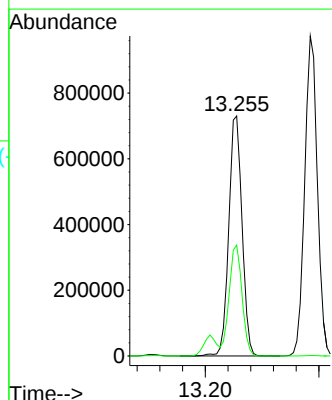
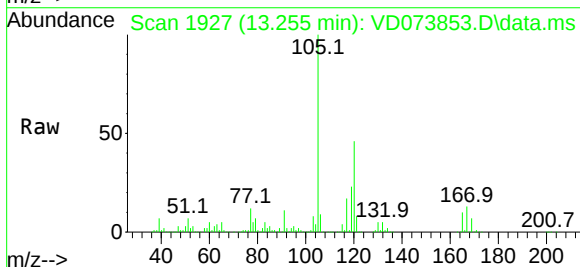
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

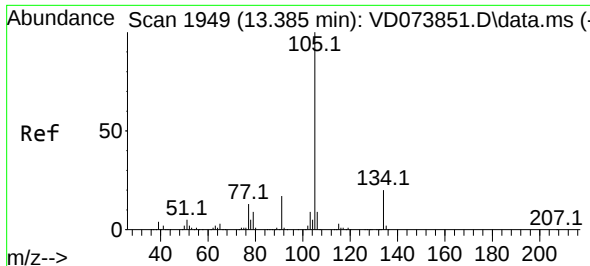
Tgt Ion:119 Resp: 1000086
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 144.329 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:105 Resp: 1186158
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

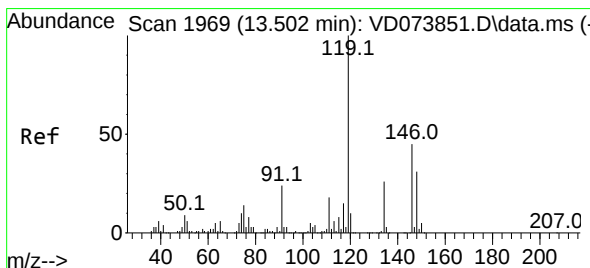
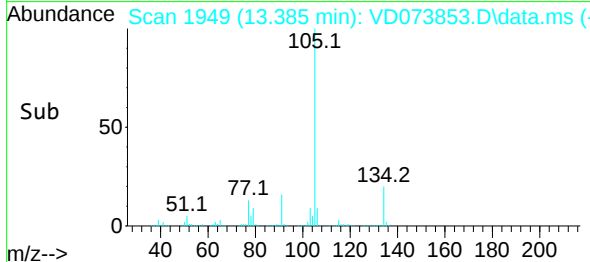
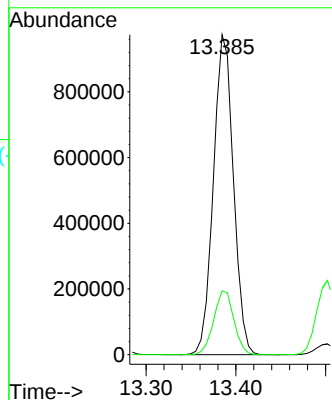
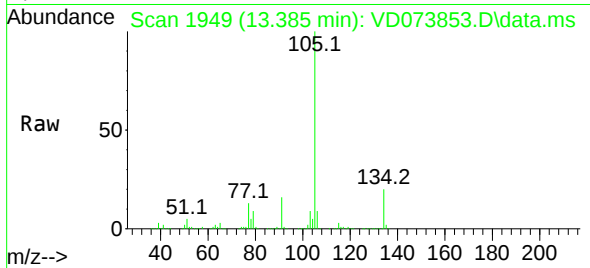




#85
 sec-Butylbenzene
 Concen: 142.877 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

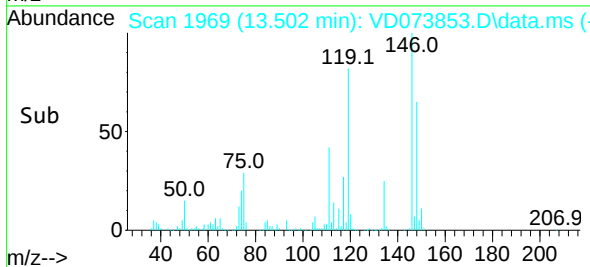
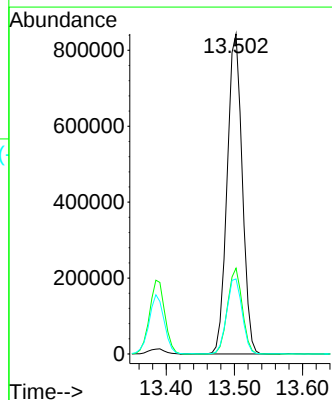
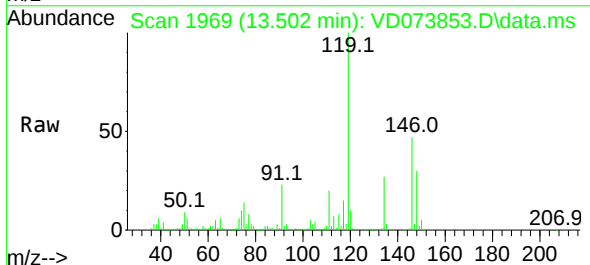
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

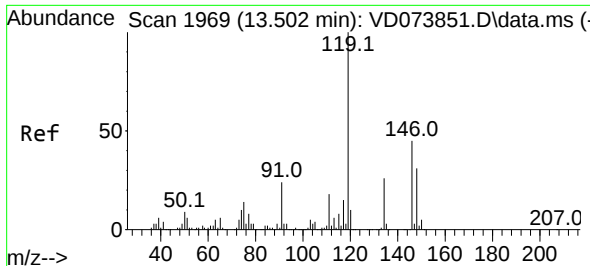
Tgt Ion:105 Resp: 1507444
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 148.769 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073853.D
 Acq: 18 Jul 2022 17:10

Tgt Ion:119 Resp: 1297158
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.0 12.1 36.3

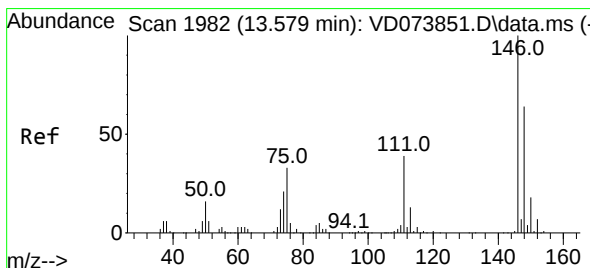
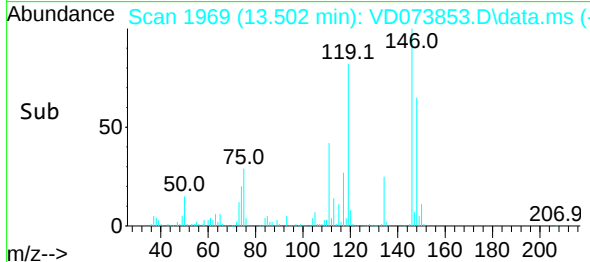
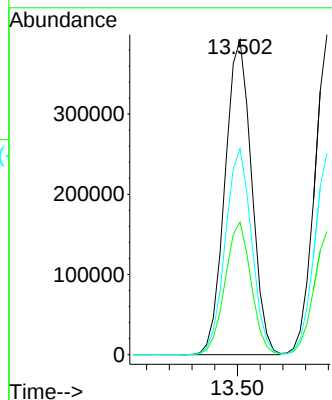
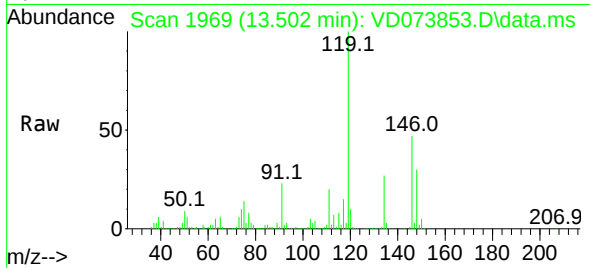




#87
1,3-Dichlorobenzene
Concen: 136.893 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

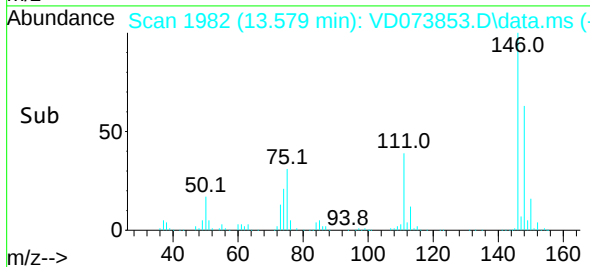
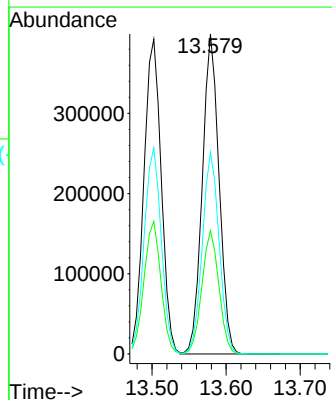
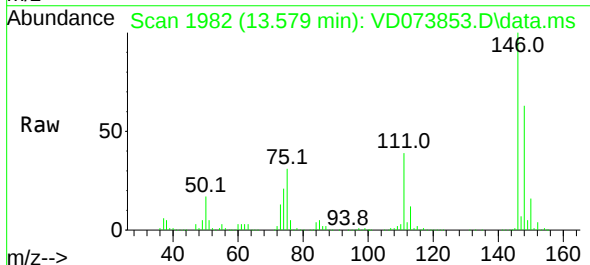
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

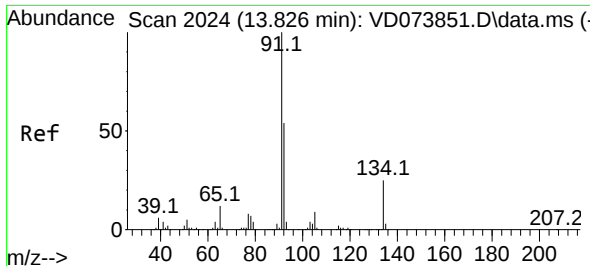
Tgt Ion:146 Resp: 638089
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 135.330 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:146 Resp: 626444
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.6 31.7 95.1

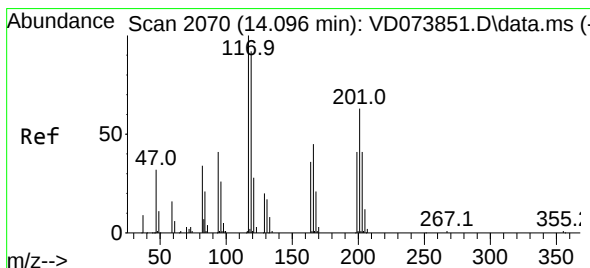
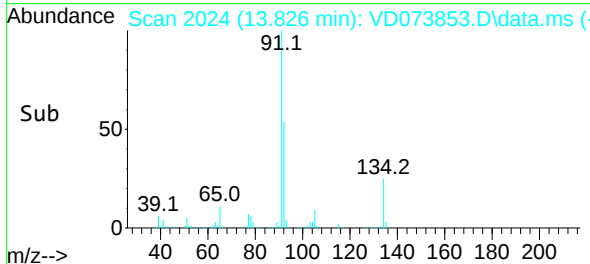
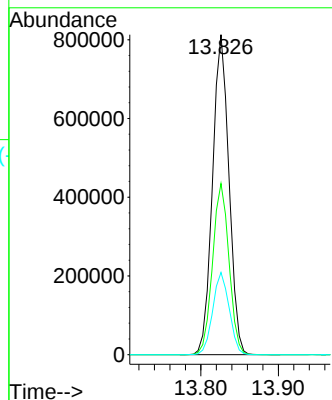
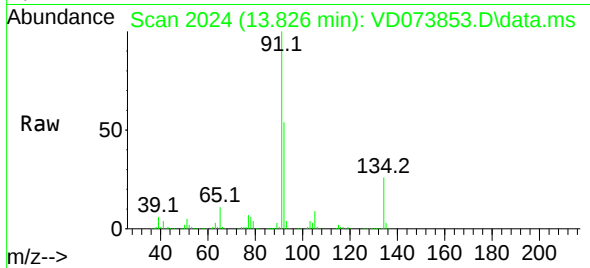




#89
n-Butylbenzene
Concen: 143.037 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

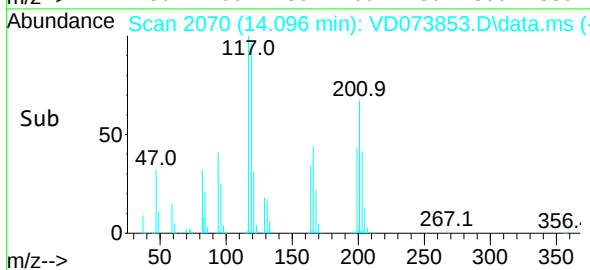
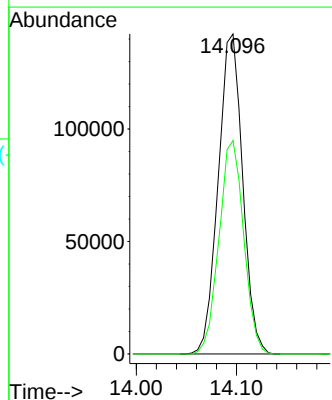
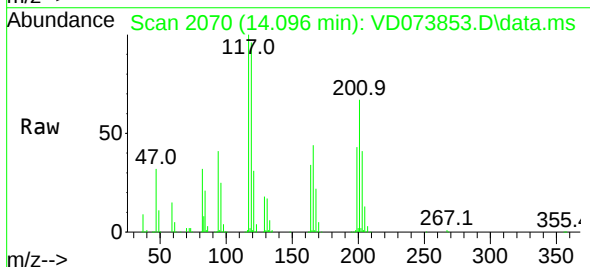
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

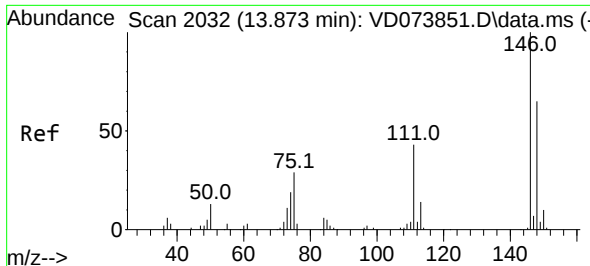
Tgt Ion: 91 Resp: 1198409
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 134.871 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 117 Resp: 240620
Ion Ratio Lower Upper
117 100
201 67.4 33.4 100.2

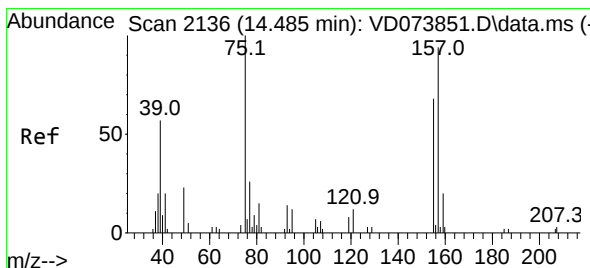
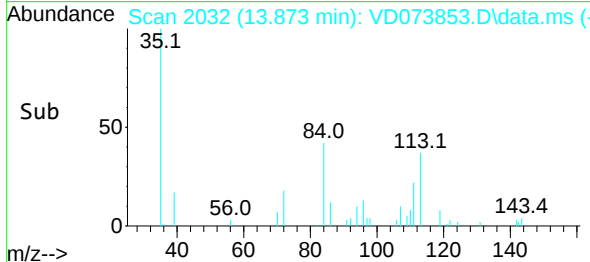
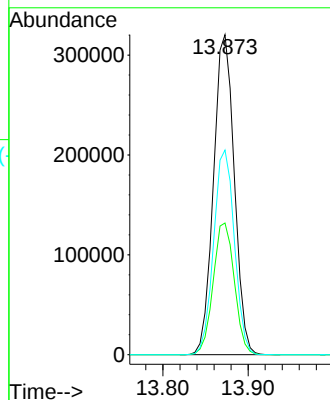
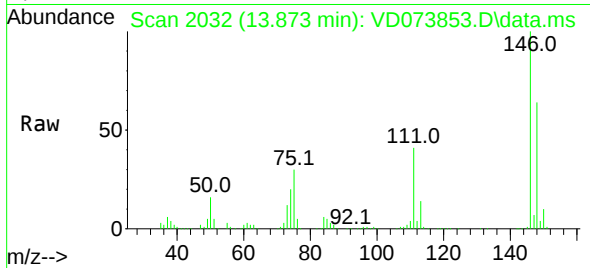




#91
1,2-Dichlorobenzene
Concen: 134.253 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

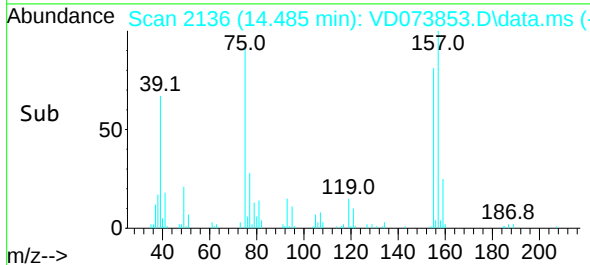
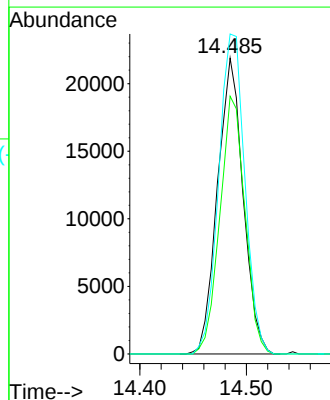
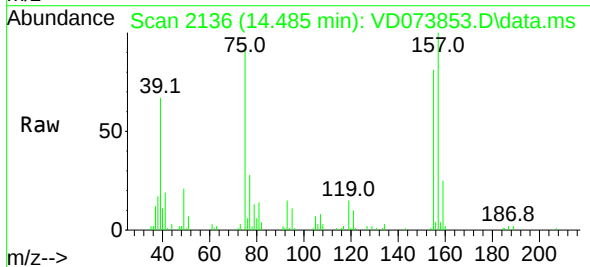
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

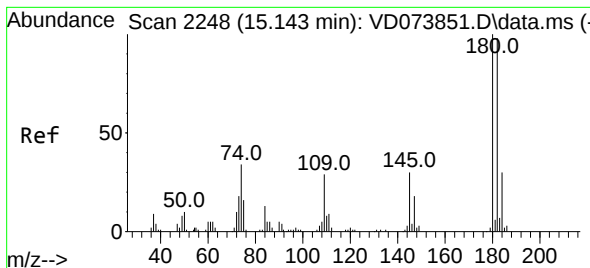
Tgt Ion:146 Resp: 543195
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.3
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 118.028 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion: 75 Resp: 36540
Ion Ratio Lower Upper
75 100
155 85.0 36.8 110.3
157 110.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 140.874 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

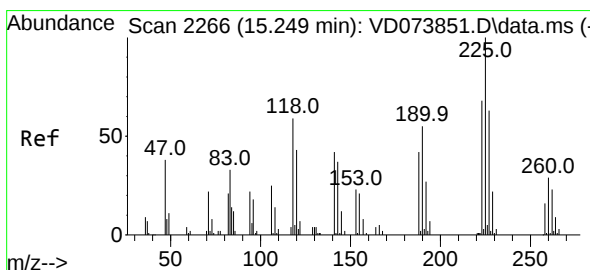
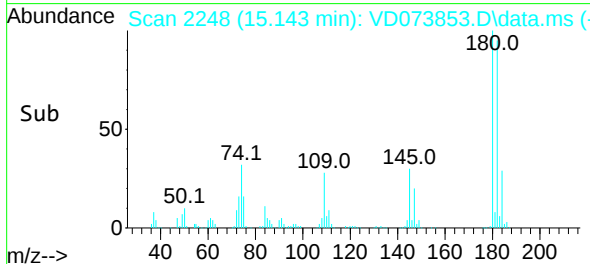
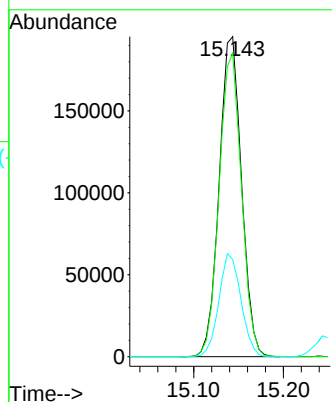
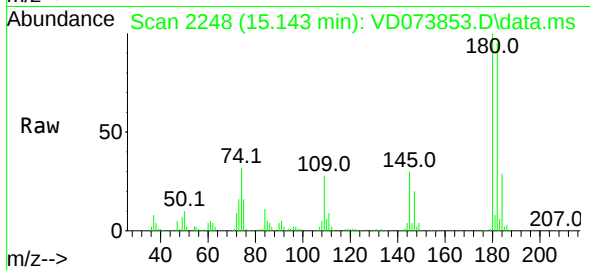
Tgt Ion:180 Resp: 337582

Ion Ratio Lower Upper

180 100

182 94.6 47.3 142.0

145 31.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 131.612 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073853.D

Acq: 18 Jul 2022 17:10

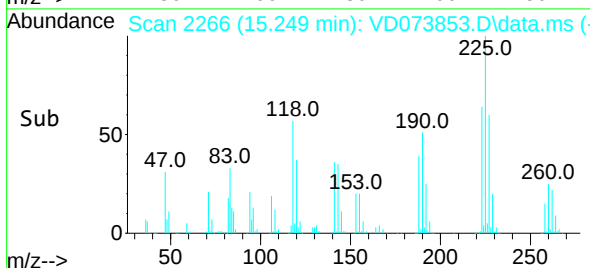
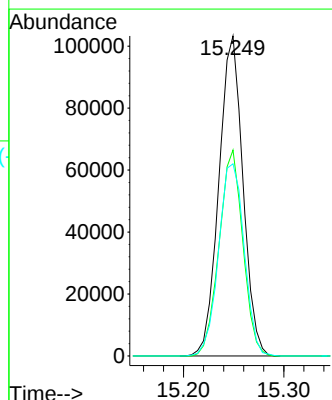
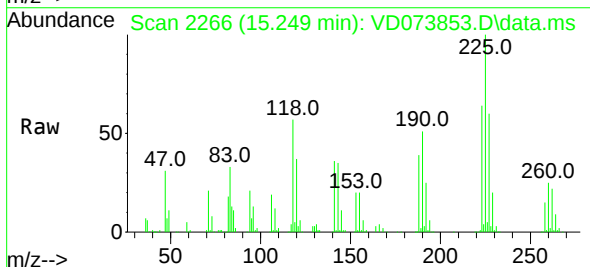
Tgt Ion:225 Resp: 171829

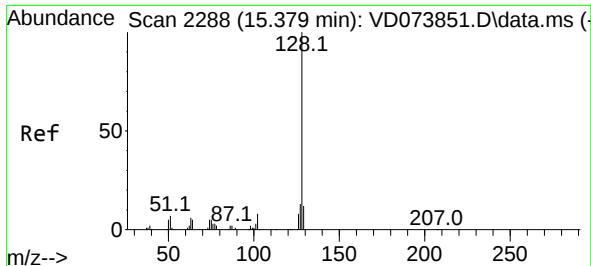
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.2

227 63.9 32.4 97.0

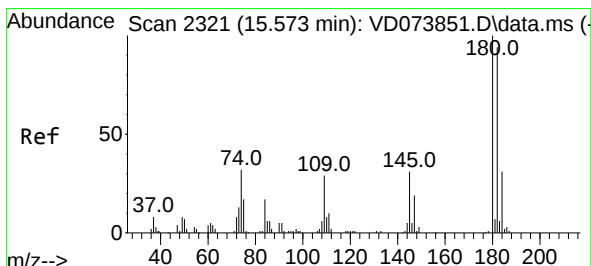
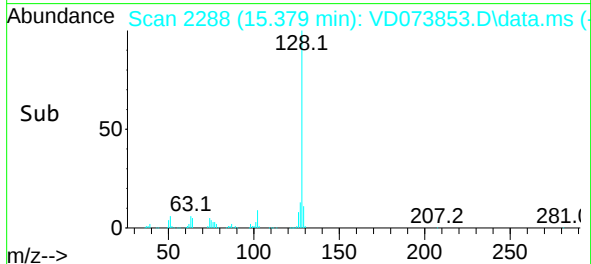
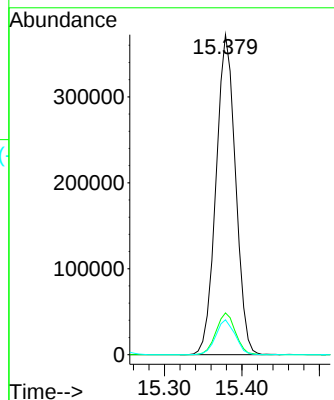
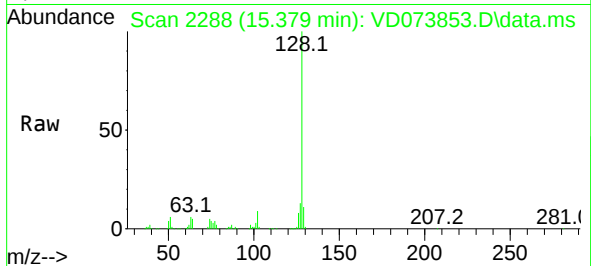




#95
Naphthalene
Concen: 148.141 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 651675
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 137.692 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073853.D
Acq: 18 Jul 2022 17:10

Tgt Ion:180 Resp: 291502
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 34.5 17.1 51.3

