

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073859.D
 Acq On : 19 Jul 2022 14:11
 Operator : VA/SY
 Sample : VD0719SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

Quant Time: Jul 19 15:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	136595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	226353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	200312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	94907	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	77350	47.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.840%
35) Dibromofluoromethane	7.909	113	82830	51.870	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.740%
50) Toluene-d8	10.332	98	310608	53.581	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.160%
62) 4-Bromofluorobenzene	12.620	95	98916	49.628	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	29335	22.380	ug/l	95
3) Chloromethane	2.203	50	56751	25.253	ug/l	97
4) Vinyl Chloride	2.344	62	64390	20.453	ug/l	98
5) Bromomethane	2.756	94	33336	15.666	ug/l	95
6) Chloroethane	2.915	64	43782	20.633	ug/l	97
7) Trichlorofluoromethane	3.268	101	58585	20.810	ug/l	96
8) Diethyl Ether	3.703	74	12604	18.251	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.085	101	34184	21.883	ug/l	98
10) Methyl Iodide	4.285	142	27519	17.884	ug/l	94
11) Tert butyl alcohol	5.238	59	7737	59.169	ug/l #	95
12) 1,1-Dichloroethene	4.062	96	29998	21.611	ug/l	96
13) Acrolein	3.920	56	6546	86.458	ug/l	97
14) Allyl chloride	4.709	41	40643	20.060	ug/l #	88
15) Acrylonitrile	5.415	53	23527	83.473	ug/l	97
16) Acetone	4.156	43	21553	80.528	ug/l	100
17) Carbon Disulfide	4.403	76	94338	21.269	ug/l	100
18) Methyl Acetate	4.715	43	13073	18.672	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	59752	17.971	ug/l	94
20) Methylene Chloride	4.956	84	51393	19.936	ug/l	88
21) trans-1,2-Dichloroethene	5.456	96	34947	21.297	ug/l	88
22) Diisopropyl ether	6.356	45	83380	19.338	ug/l	96
23) Vinyl Acetate	6.297	43	214884	91.305	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	55464	19.476	ug/l	96
25) 2-Butanone	7.203	43	31737	83.544	ug/l #	89
26) 2,2-Dichloropropane	7.197	77	54096	21.391	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	36464	19.738	ug/l	92
28) Bromochloromethane	7.538	49	18950	17.735	ug/l #	78
29) Tetrahydrofuran	7.561	42	20020	86.911	ug/l #	88
30) Chloroform	7.697	83	63968	20.407	ug/l	88
31) Cyclohexane	7.979	56	54983	21.215	ug/l #	89
32) 1,1,1-Trichloroethane	7.897	97	62017	21.265	ug/l	95
36) 1,1-Dichloropropene	8.103	75	49407	21.447	ug/l	96
37) Ethyl Acetate	7.285	43	15157	18.298	ug/l	95
38) Carbon Tetrachloride	8.091	117	50967	19.372	ug/l	97
39) Methylcyclohexane	9.350	83	59319	22.090	ug/l	91
40) Benzene	8.344	78	127737	20.381	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	6341	12.318	ug/l #	62
42) 1,2-Dichloroethane	8.414	62	35656	18.588	ug/l	98
43) Isopropyl Acetate	8.444	43	30120	18.195	ug/l #	91
44) Trichloroethene	9.103	130	36886	21.087	ug/l	98
45) 1,2-Dichloropropane	9.379	63	30194	19.931	ug/l	99
46) Dibromomethane	9.467	93	17946	19.530	ug/l	94
47) Bromodichloromethane	9.655	83	46184	19.412	ug/l #	96
48) Methyl methacrylate	9.450	41	13954	17.193	ug/l #	75
49) 1,4-Dioxane	9.455	88	3344	347.797	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	72014	87.018	ug/l	96
52) Toluene	10.397	92	86378	20.477	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	40527	19.295	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	47882	19.702	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	21693	18.559	ug/l	92
56) Ethyl methacrylate	10.650	69	23371	17.270	ug/l	90
57) 1,3-Dichloropropane	10.938	76	35977	18.098	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	38552	53.278	ug/l	93
59) 2-Hexanone	10.973	43	49202	87.009	ug/l	96
60) Dibromochloromethane	11.126	129	28034	17.704	ug/l	99
61) 1,2-Dibromoethane	11.232	107	21317	18.025	ug/l	99
64) Tetrachloroethene	10.867	164	33160	24.821	ug/l	97
65) Chlorobenzene	11.661	112	89145	21.608	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	30538	19.478	ug/l	98
67) Ethyl Benzene	11.732	91	161363	21.184	ug/l	99
68) m/p-Xylenes	11.844	106	128568	43.183	ug/l	97
69) o-Xylene	12.167	106	58354	20.935	ug/l	96
70) Styrene	12.185	104	96306	20.209	ug/l	97
71) Bromoform	12.349	173	15041	17.729	ug/l #	98
73) Isopropylbenzene	12.467	105	159894	22.244	ug/l	99
74) N-amyl acetate	12.273	43	27532	19.417	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	23121	18.609	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	30139	29.597	ug/l #	100
77) Bromobenzene	12.749	156	33481	20.958	ug/l	88
78) n-propylbenzene	12.808	91	196306	22.386	ug/l	97
79) 2-Chlorotoluene	12.896	91	106788	21.708	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	132601	21.884	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	7418	19.657	ug/l	87
82) 4-Chlorotoluene	12.991	91	112162	21.560	ug/l	97
83) tert-Butylbenzene	13.208	119	113865	21.979	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	130468	21.617	ug/l	99
85) sec-Butylbenzene	13.385	105	174661	22.358	ug/l	98
86) p-Isopropyltoluene	13.502	119	146880	22.329	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	70799	21.163	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	69718	21.083	ug/l	99
89) n-Butylbenzene	13.826	91	143216	22.931	ug/l	99
90) Hexachloroethane	14.091	117	24107	18.546	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	58624	20.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4126	19.776	ug/l	94
93) 1,2,4-Trichlorobenzene	15.138	180	36082	20.448	ug/l	97
94) Hexachlorobutadiene	15.243	225	20971	22.426	ug/l	95
95) Naphthalene	15.379	128	60325	19.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	28958	19.302	ug/l	97

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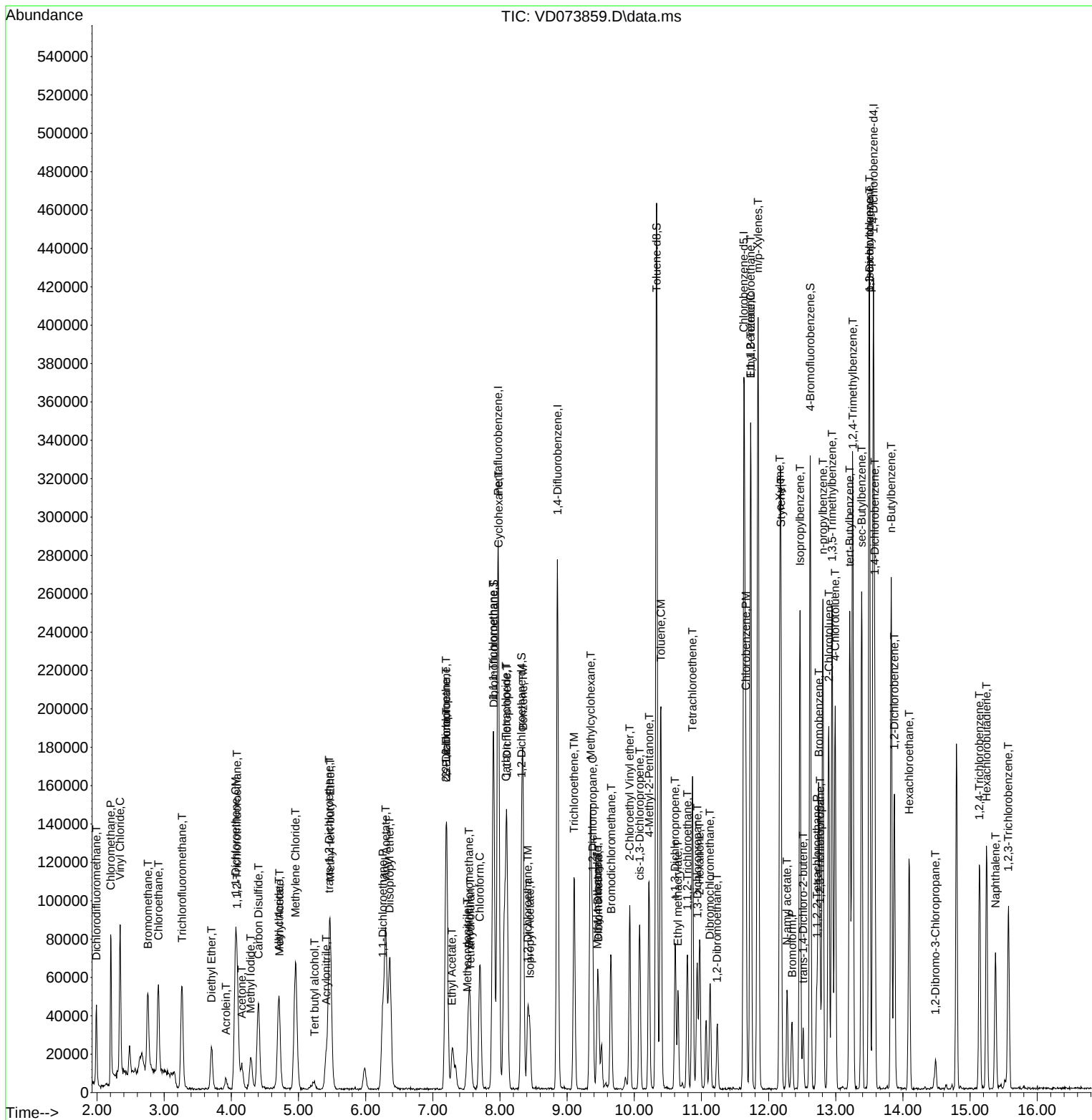
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

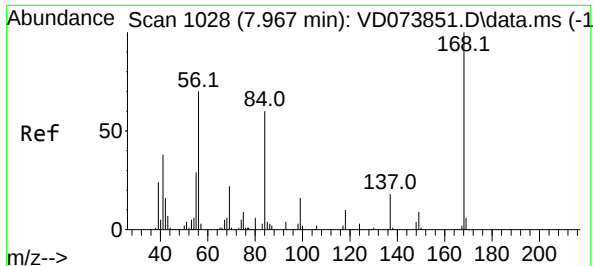
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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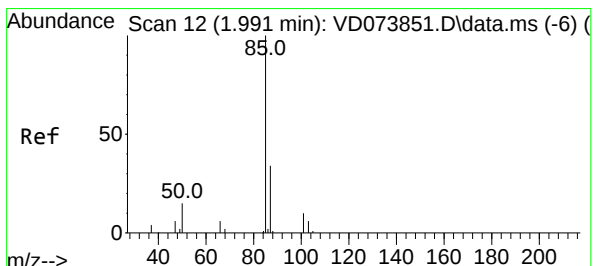
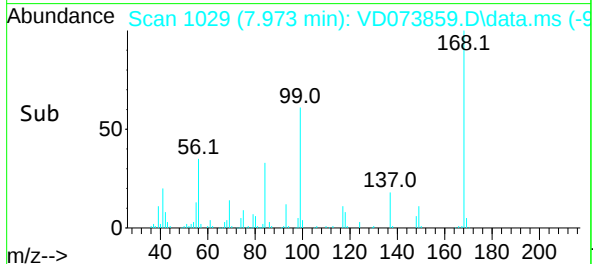
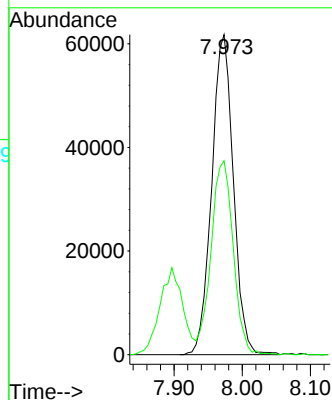
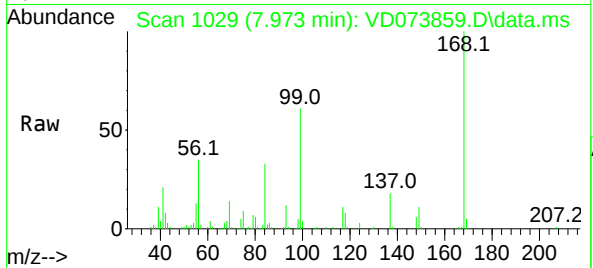




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

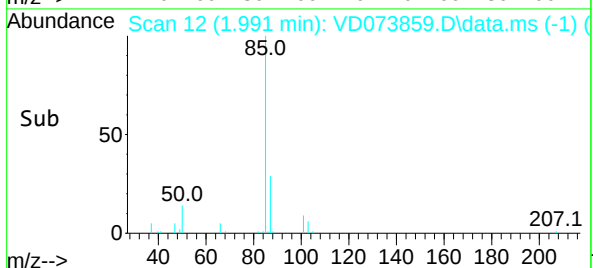
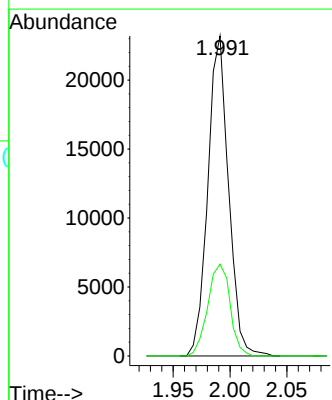
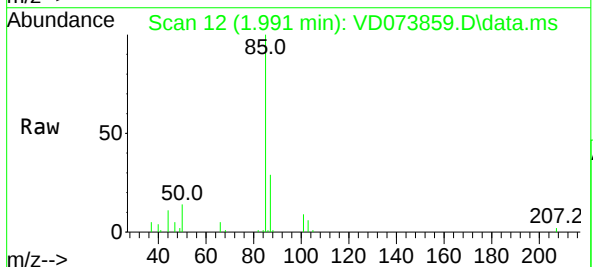
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

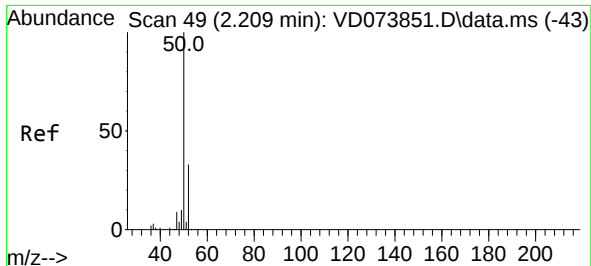
Tgt Ion:168 Resp: 136595
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.380 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 85 Resp: 29335
Ion Ratio Lower Upper
85 100
87 28.7 15.7 47.0

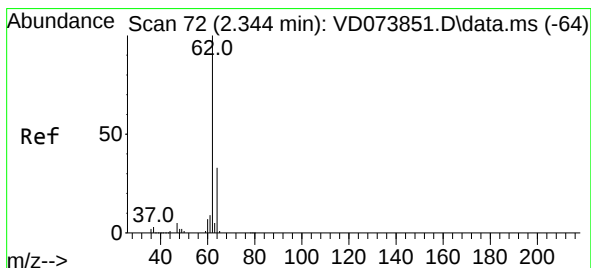
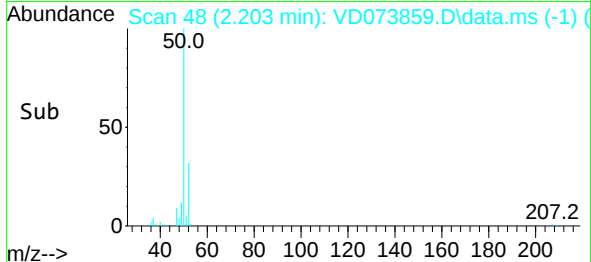
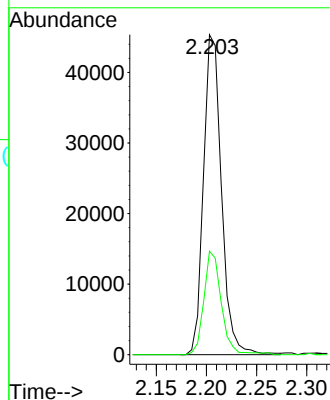
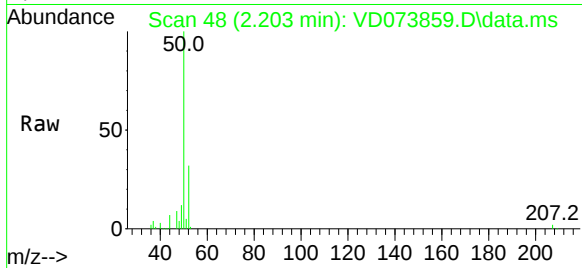




#3
Chloromethane
Concen: 25.253 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

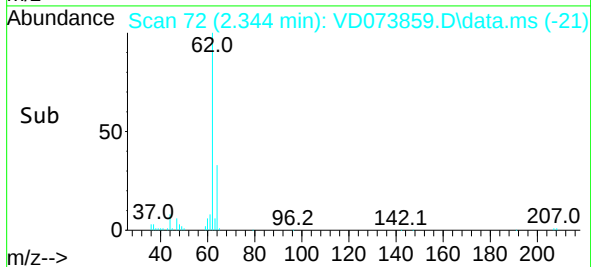
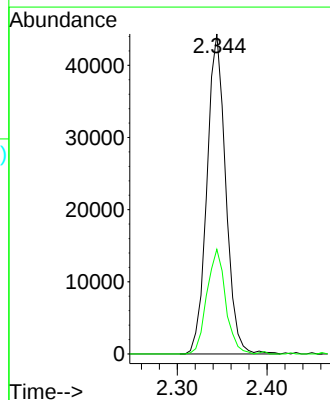
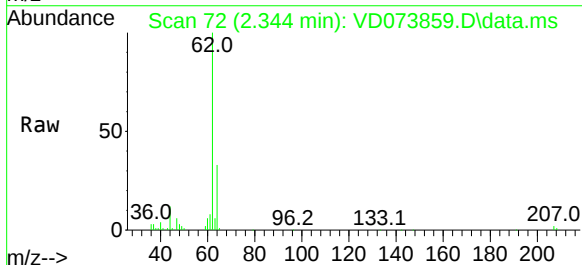
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

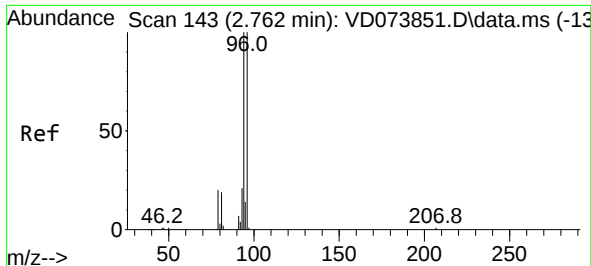
Tgt Ion: 50 Resp: 56751
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 20.453 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 62 Resp: 64390
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

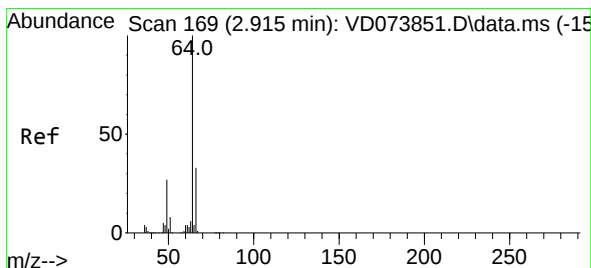
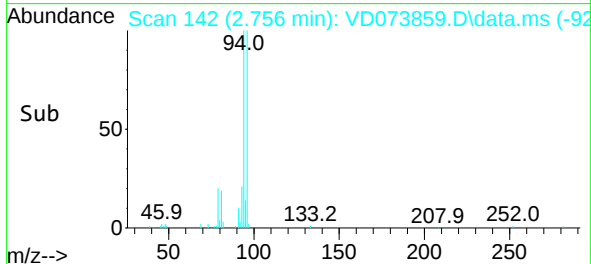
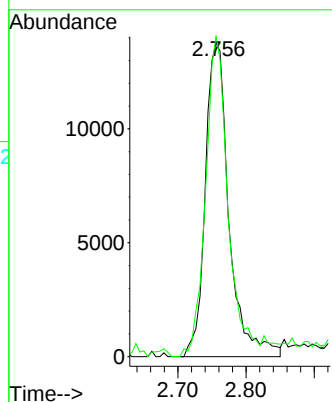
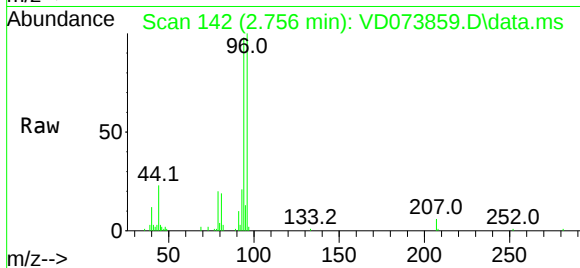




#5
Bromomethane
Concen: 15.666 ug/l
RT: 2.756 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

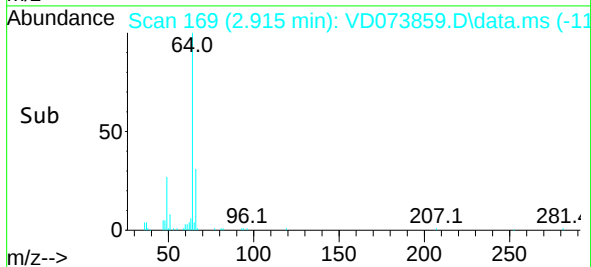
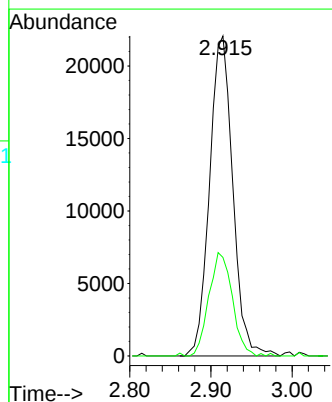
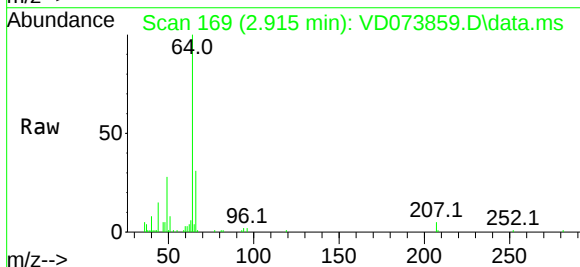
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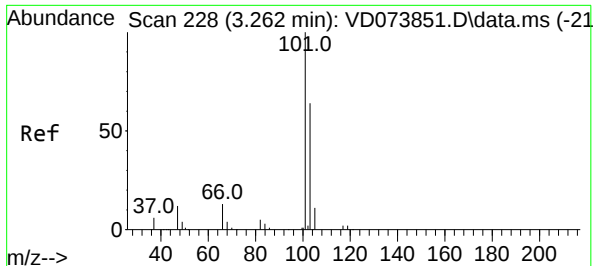
Tgt Ion: 94 Resp: 33336
Ion Ratio Lower Upper
94 100
96 101.9 77.6 116.4



#6
Chloroethane
Concen: 20.633 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 64 Resp: 43782
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9

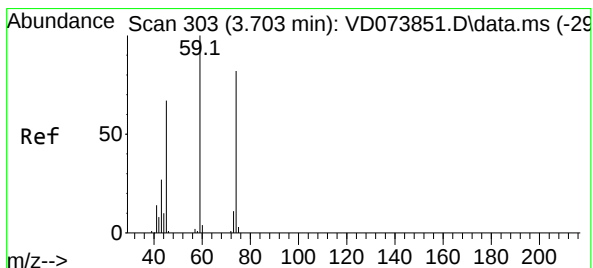
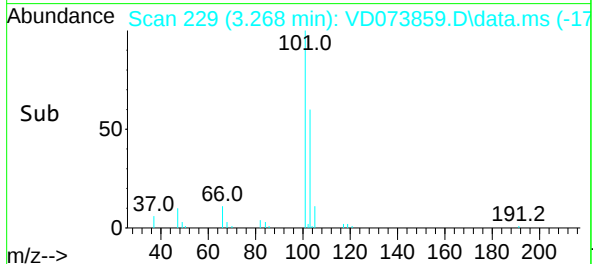
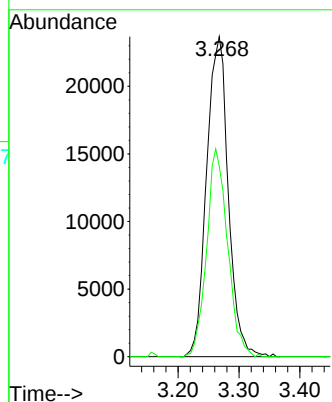
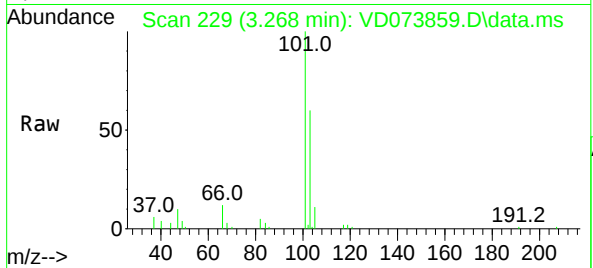




#7
Trichlorofluoromethane
Concen: 20.810 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

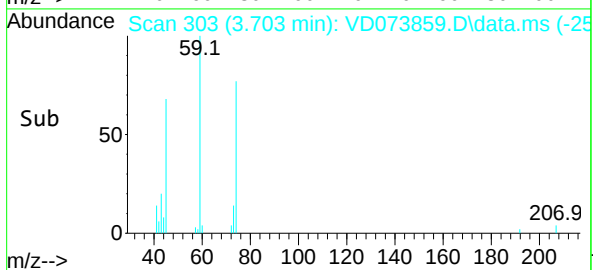
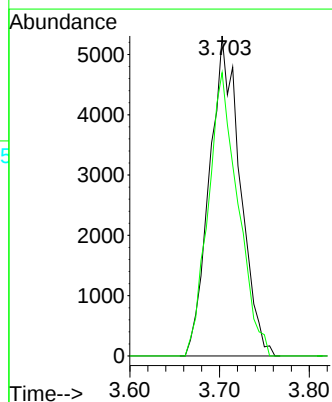
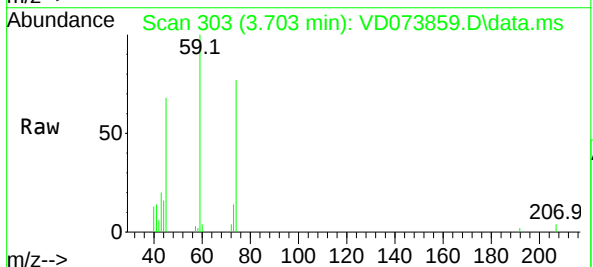
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

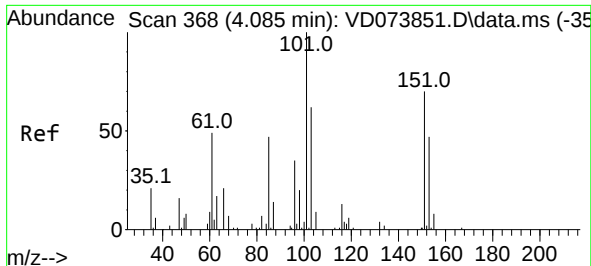
Tgt Ion:101 Resp: 58585
Ion Ratio Lower Upper
101 100
103 59.6 50.1 75.1



#8
Diethyl Ether
Concen: 18.251 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 74 Resp: 12604
Ion Ratio Lower Upper
74 100
45 86.2 52.6 157.8

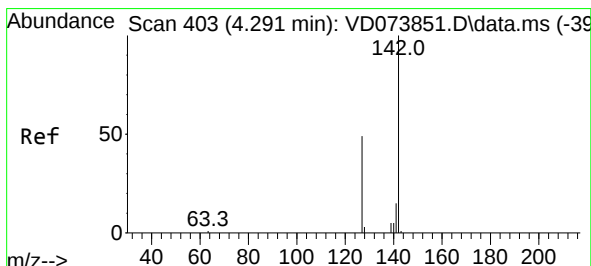
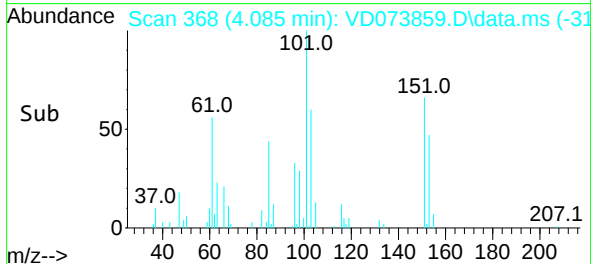
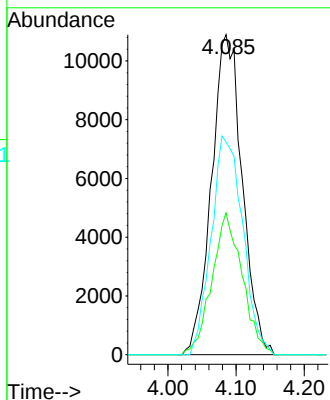
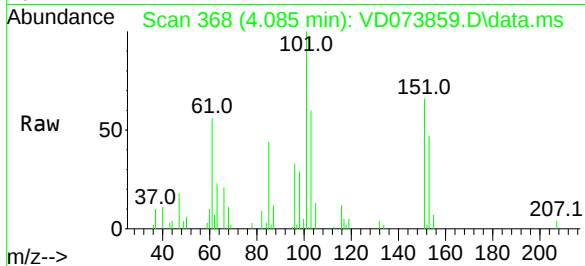




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.883 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

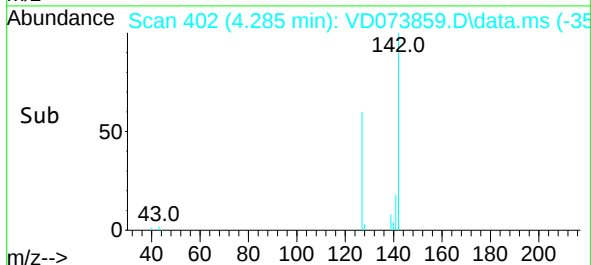
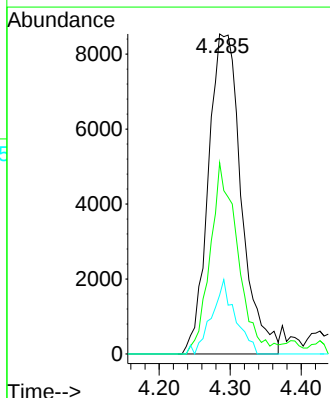
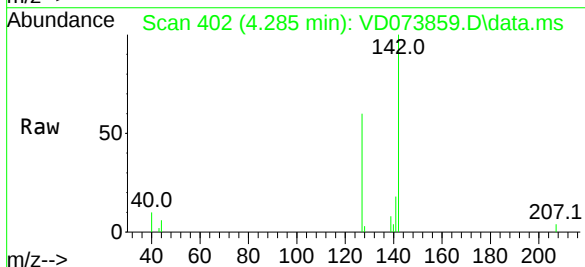
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

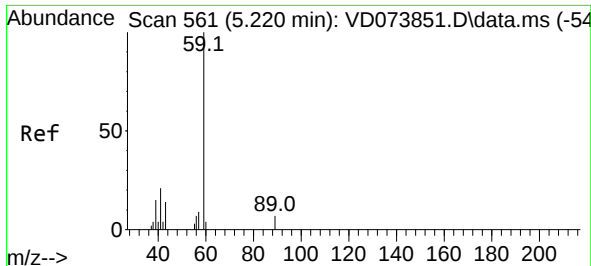
Tgt Ion:101 Resp: 34184
Ion Ratio Lower Upper
101 100
85 43.7 36.4 54.6
151 70.1 57.3 85.9



#10
Methyl Iodide
Concen: 17.884 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:142 Resp: 27519
Ion Ratio Lower Upper
142 100
127 50.4 37.3 55.9
141 16.7 11.7 17.5

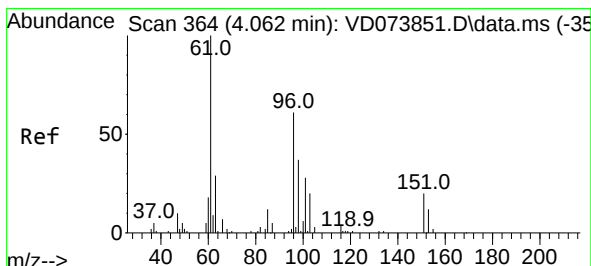
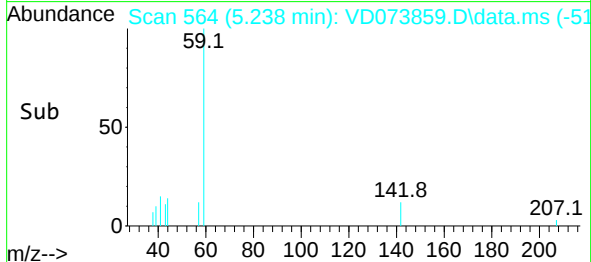
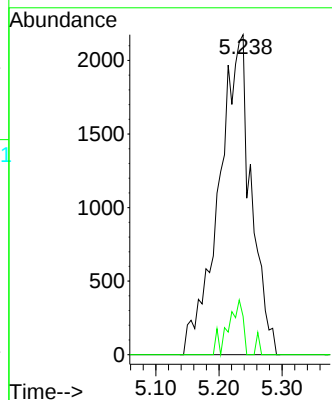
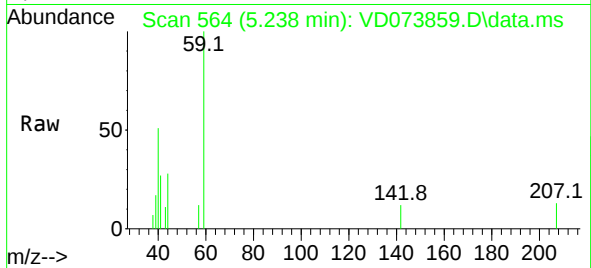




#11
Tert butyl alcohol
Concen: 59.169 ug/l
RT: 5.238 min Scan# 561
Delta R.T. 0.018 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

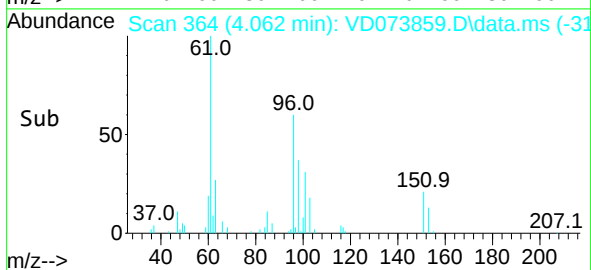
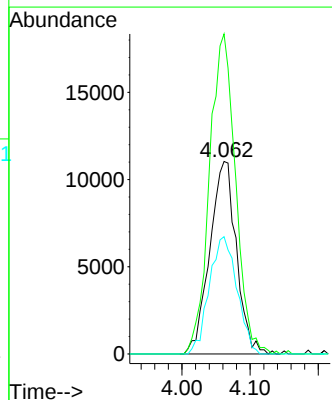
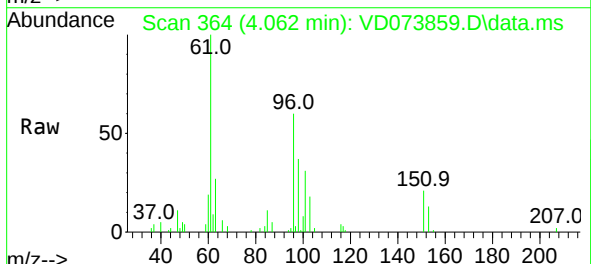
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

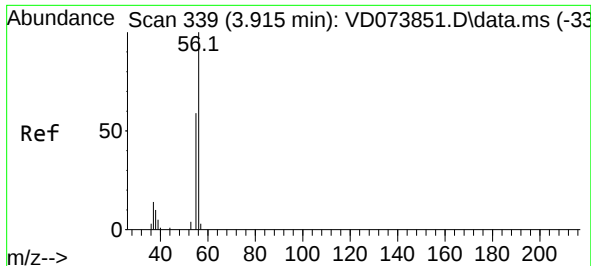
Tgt Ion: 59 Resp: 7737
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.611 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 96 Resp: 29998
Ion Ratio Lower Upper
96 100
61 166.2 138.5 207.7
98 60.9 48.6 73.0





#13

Acrolein

Concen: 86.458 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

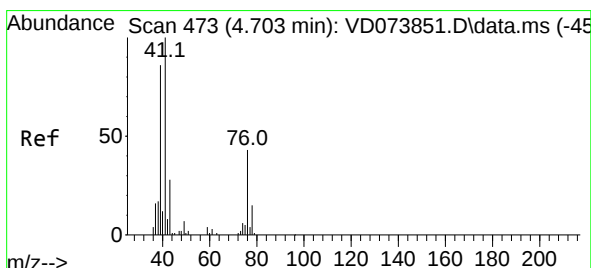
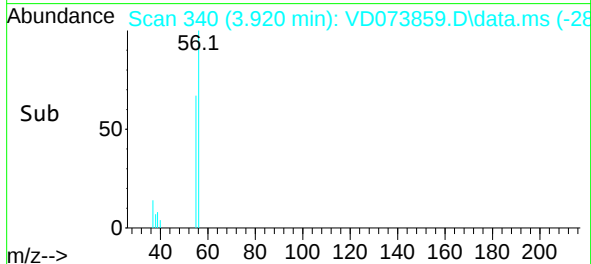
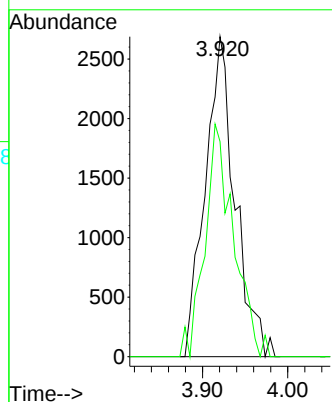
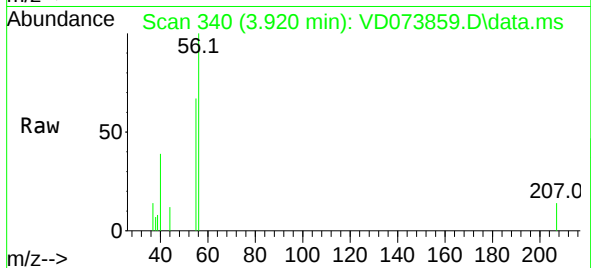
VD0719SBS01

Tgt Ion: 56 Resp: 6546

Ion Ratio Lower Upper

56 100

55 68.7 57.1 85.7



#14

Allyl chloride

Concen: 20.060 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

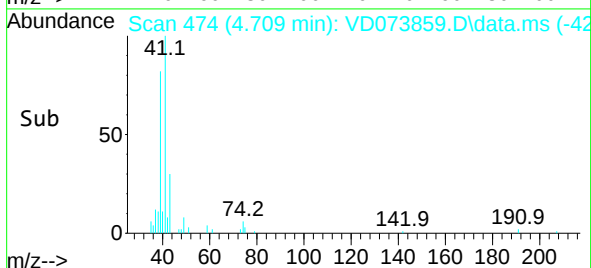
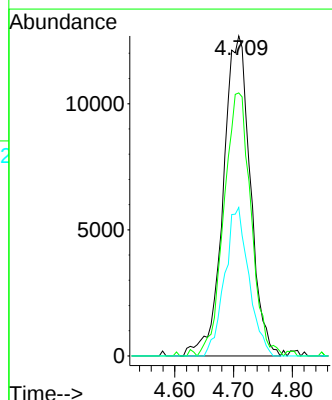
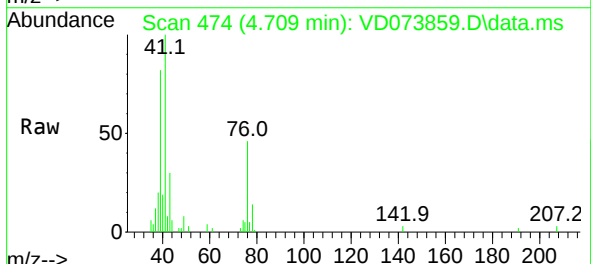
Tgt Ion: 41 Resp: 40643

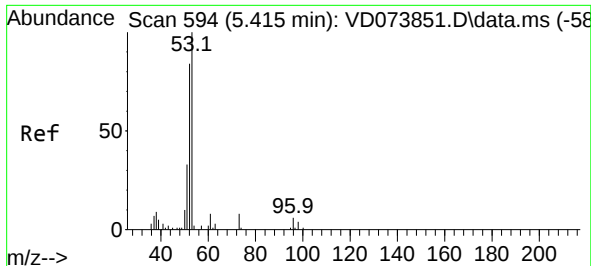
Ion Ratio Lower Upper

41 100

39 82.1 59.3 88.9

76 41.3 25.7 38.5#

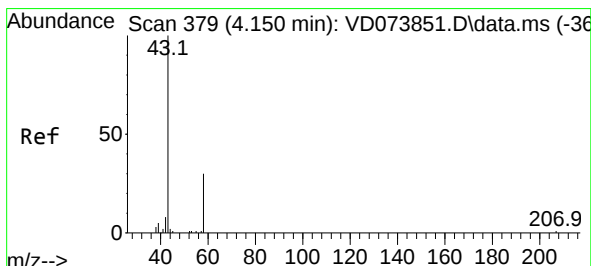
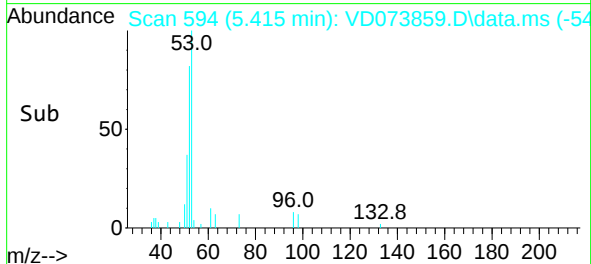
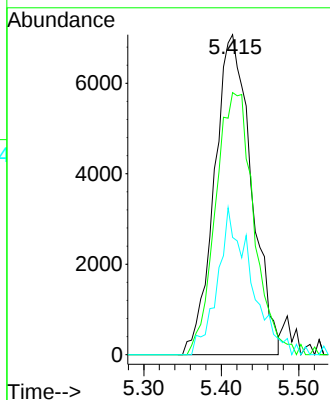
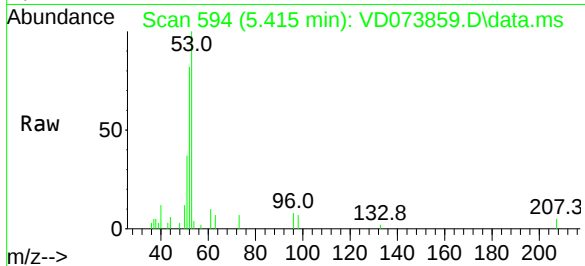




#15
Acrylonitrile
Concen: 83.473 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

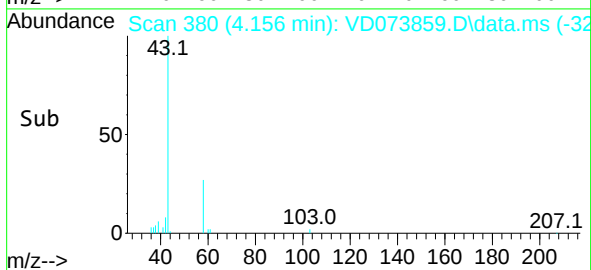
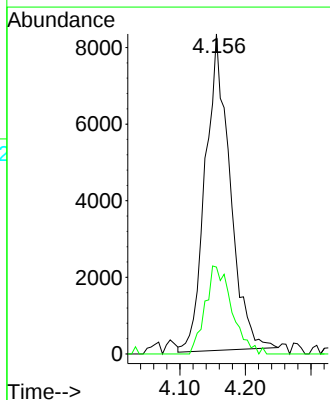
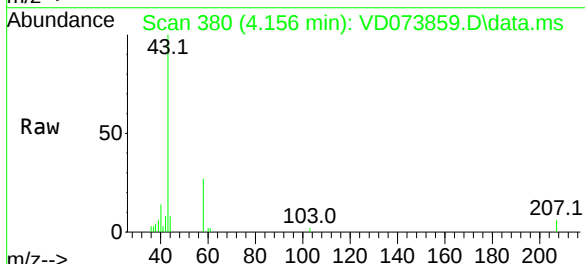
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

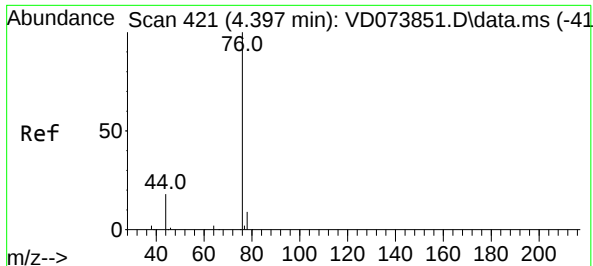
Tgt Ion: 53	Resp:	23527	
Ion	Ratio	Lower	Upper
53	100		
52	84.7	67.2	100.8
51	42.0	30.3	45.5



#16
Acetone
Concen: 80.528 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 43	Resp: 21553
Ion Ratio	Lower Upper
43 100	
58 27.7	22.1 33.1





#17

Carbon Disulfide

Concen: 21.269 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

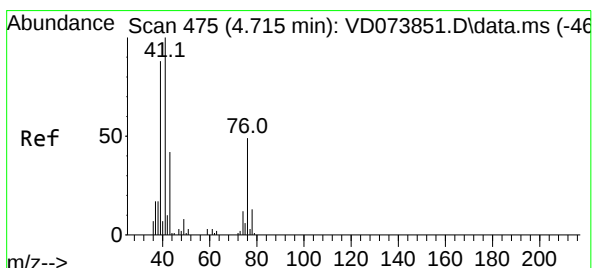
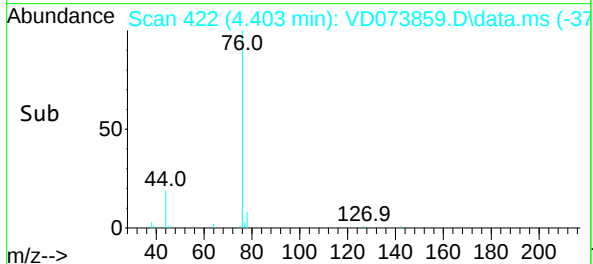
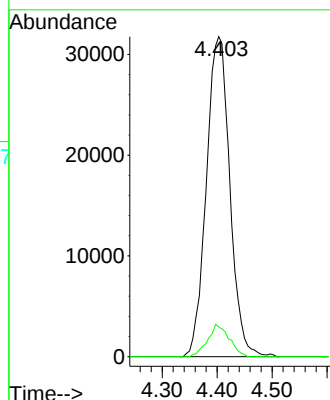
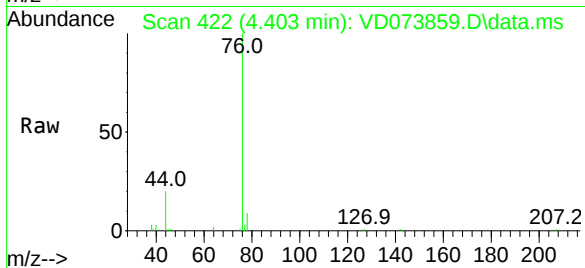
VD0719SBS01

Tgt Ion: 76 Resp: 94338

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3



#18

Methyl Acetate

Concen: 18.672 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD073859.D

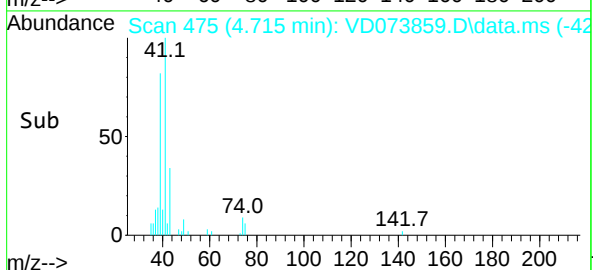
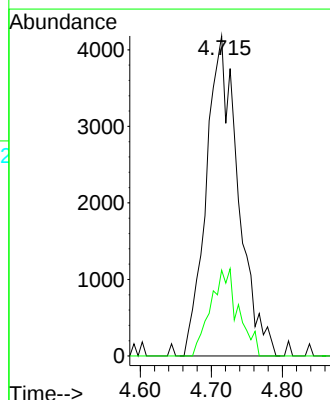
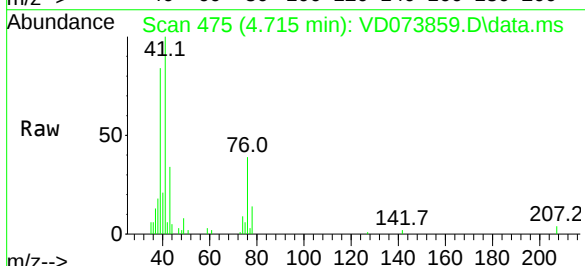
Acq: 19 Jul 2022 14:11

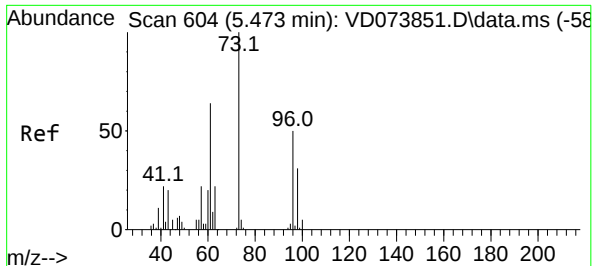
Tgt Ion: 43 Resp: 13073

Ion Ratio Lower Upper

43 100

74 23.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 17.971 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

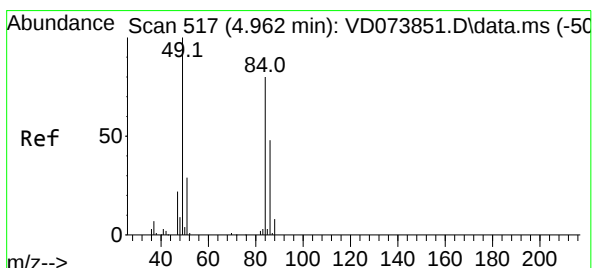
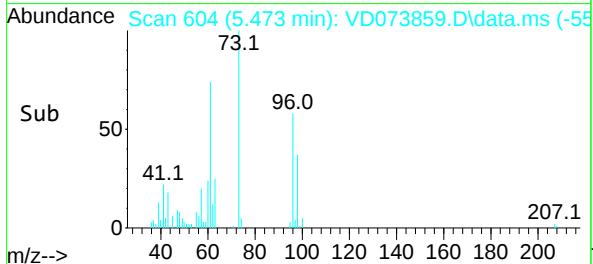
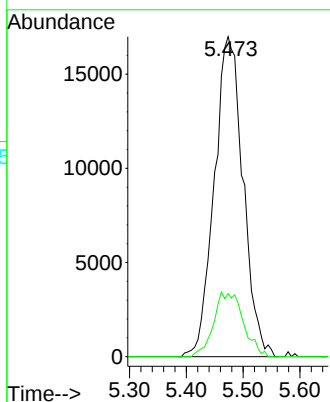
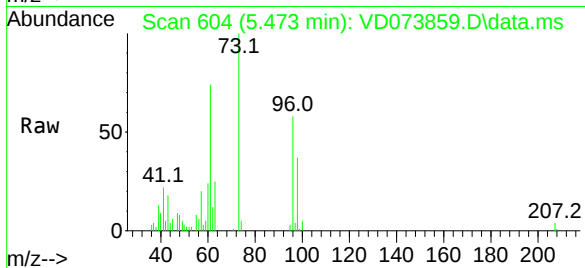
VD0719SBS01

Tgt Ion: 73 Resp: 59752

Ion Ratio Lower Upper

73 100

57 19.7 18.0 27.0



#20

Methylene Chloride

Concen: 19.936 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion: 84 Resp: 51393

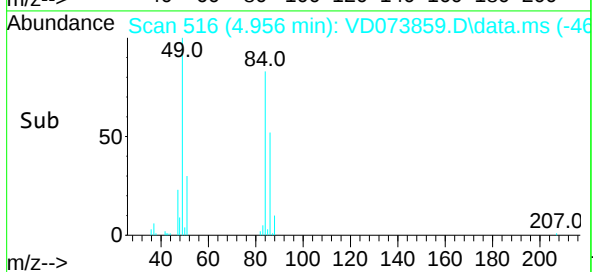
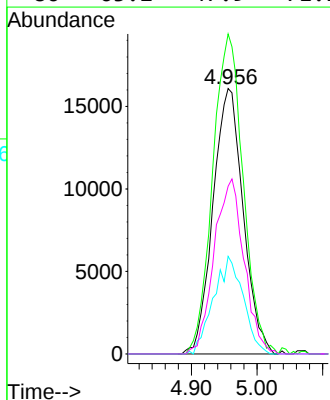
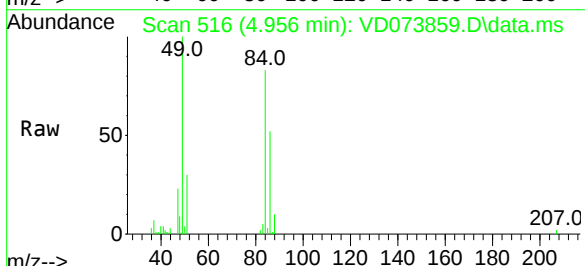
Ion Ratio Lower Upper

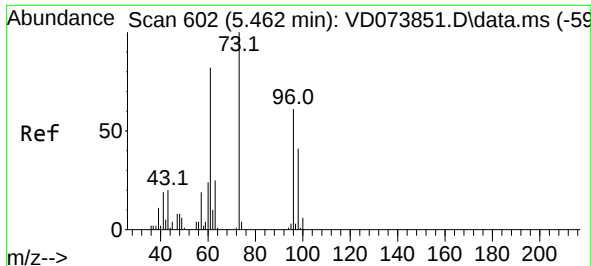
84 100

49 120.5 112.8 169.2

51 36.8 32.6 48.8

86 63.2 47.9 71.9

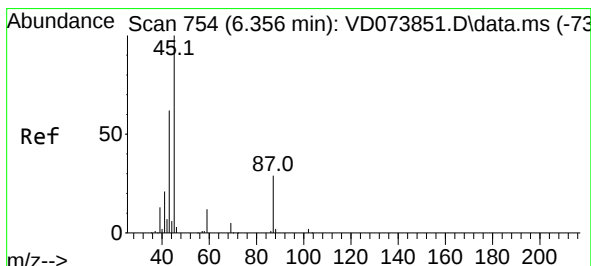
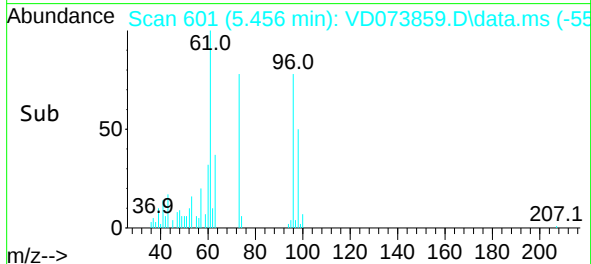
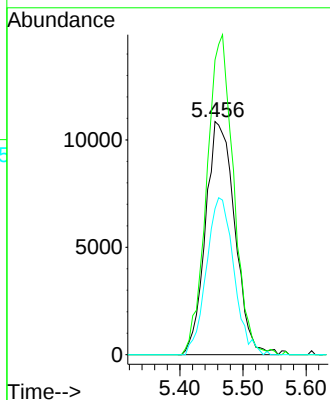
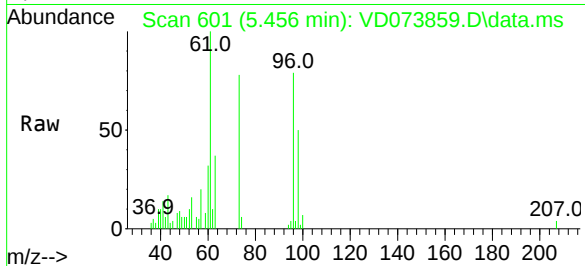




#21
trans-1,2-Dichloroethene
Concen: 21.297 ug/l
RT: 5.456 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

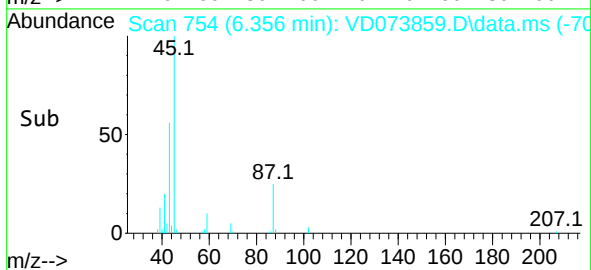
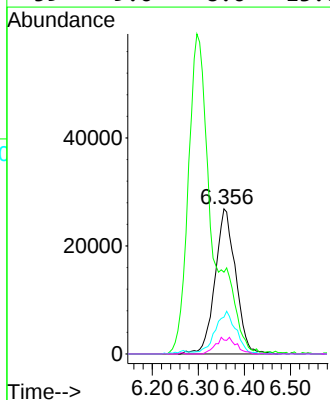
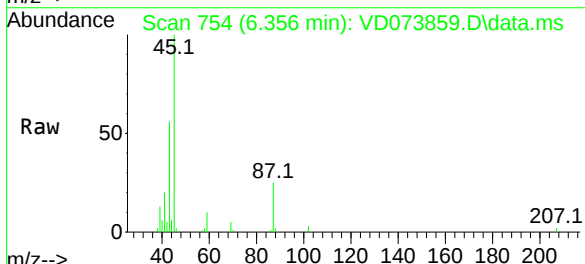
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

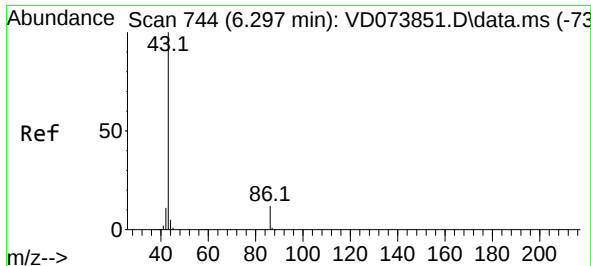
Tgt Ion: 96 Resp: 34947
Ion Ratio Lower Upper
96 100
61 126.4 117.9 176.9
98 62.6 49.4 74.2



#22
Diisopropyl ether
Concen: 19.338 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 45 Resp: 83380
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 25.4 18.4 27.6
59 9.6 8.6 13.0

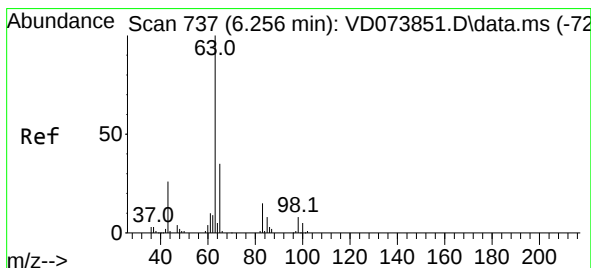
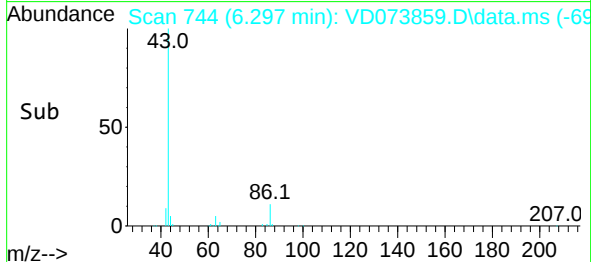
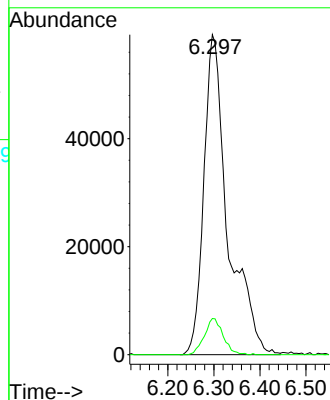
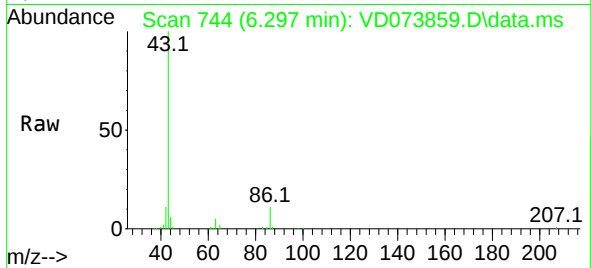




#23
 Vinyl Acetate
 Concen: 91.305 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

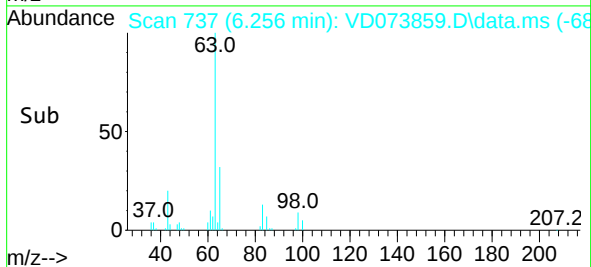
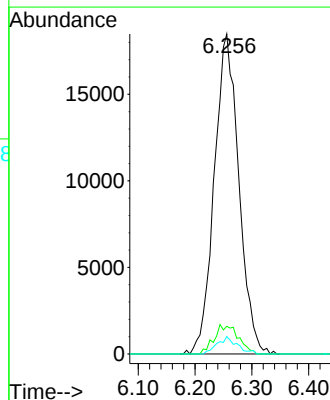
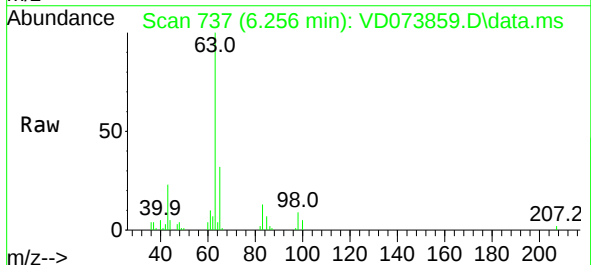
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

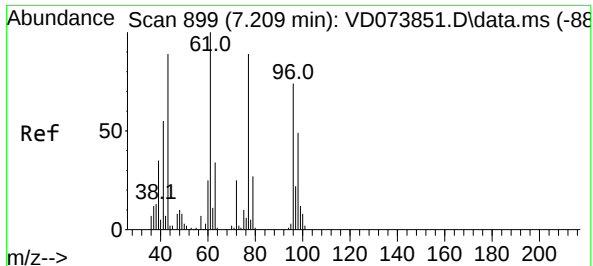
Tgt Ion: 43 Resp: 214884
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.476 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

Tgt Ion: 63 Resp: 55464
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 5.4 2.1 6.5

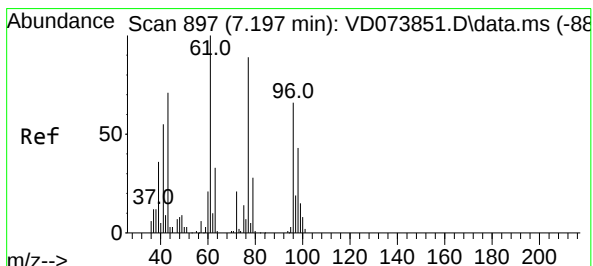
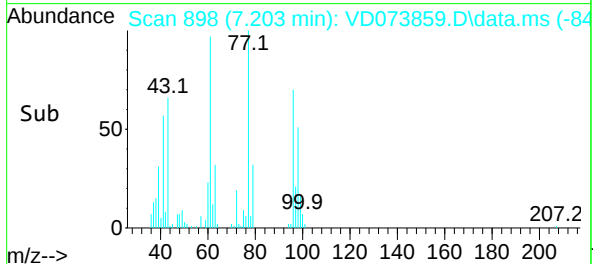
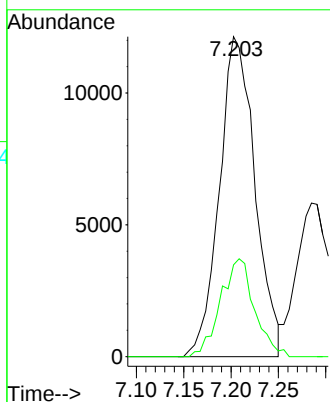
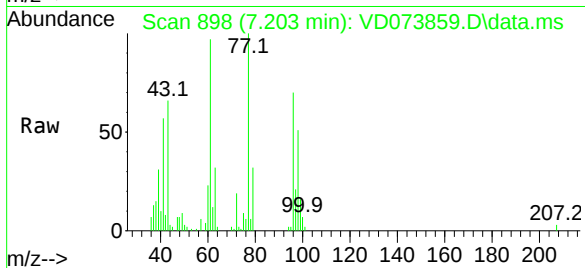




#25
2-Butanone
Concen: 83.544 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

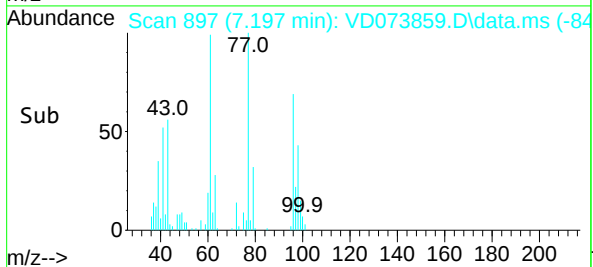
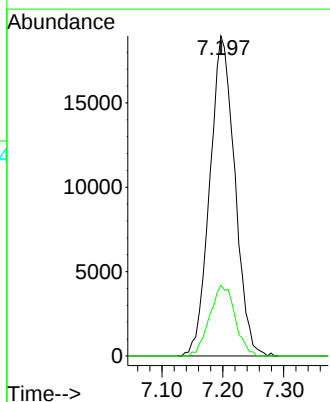
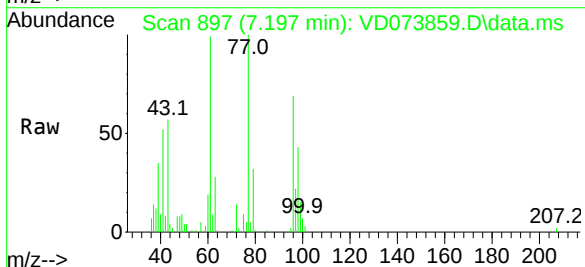
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

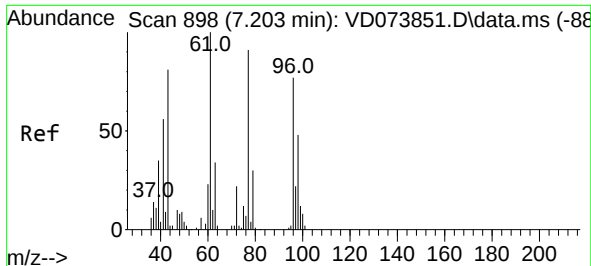
Tgt Ion: 43 Resp: 31737
Ion Ratio Lower Upper
43 100
72 28.7 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 21.391 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 77 Resp: 54096
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4

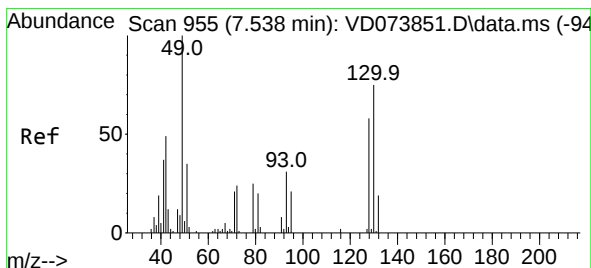
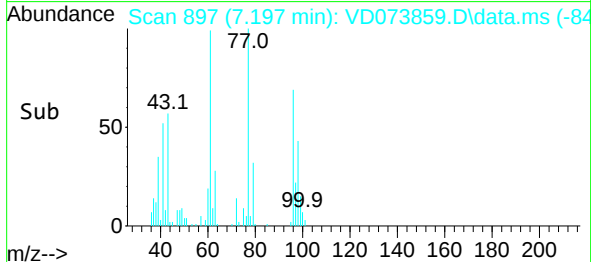
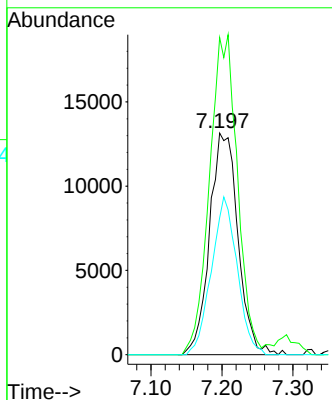
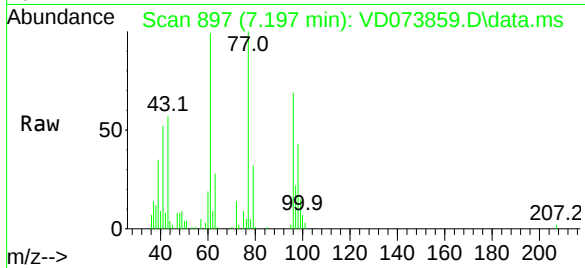




#27
 cis-1,2-Dichloroethene
 Concen: 19.738 ug/l
 RT: 7.197 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

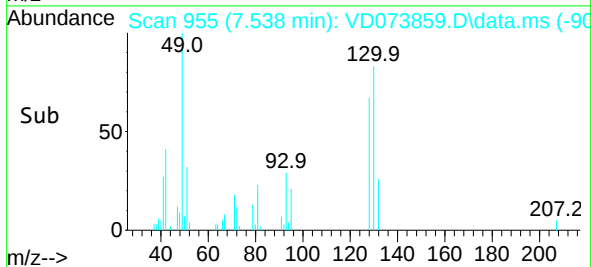
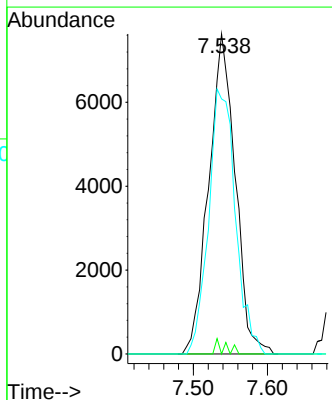
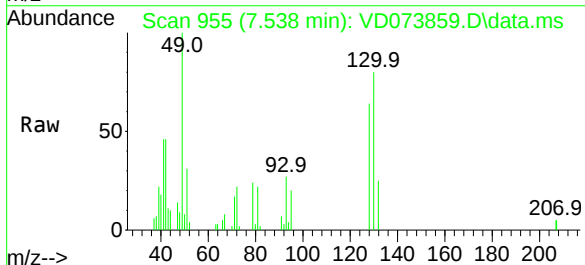
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

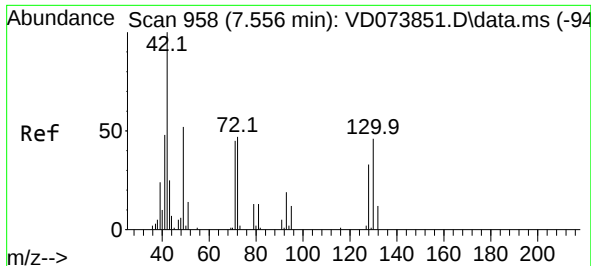
Tgt Ion: 96 Resp: 36464
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 313.8
 98 64.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 17.735 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

Tgt Ion: 49 Resp: 18950
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 83.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 86.911 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

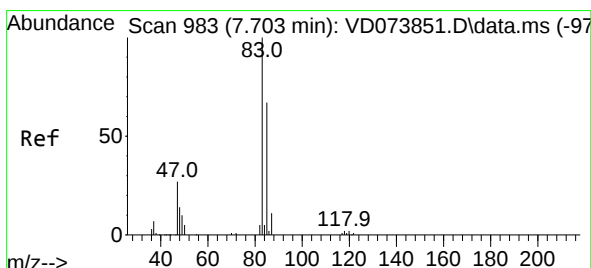
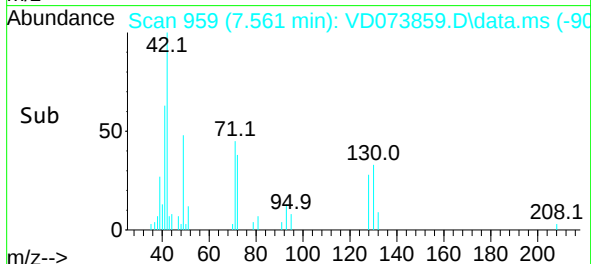
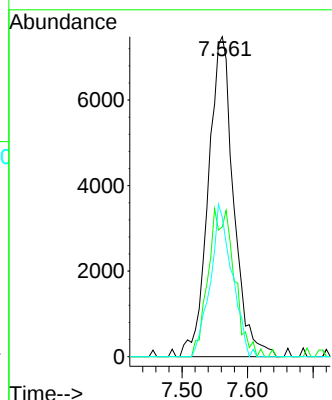
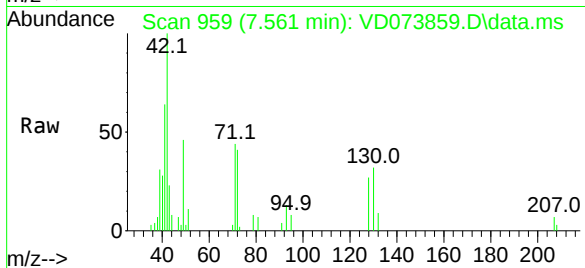
Tgt Ion: 42 Resp: 20020

Ion Ratio Lower Upper

42 100

72 47.5 30.7 46.1#

71 41.0 28.6 43.0



#30

Chloroform

Concen: 20.407 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073859.D

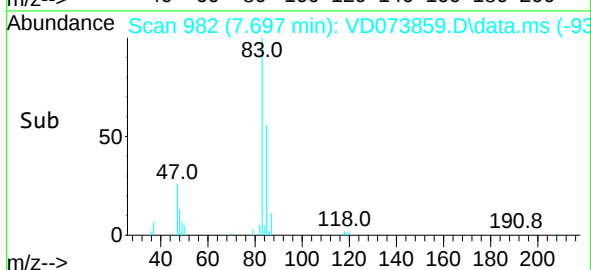
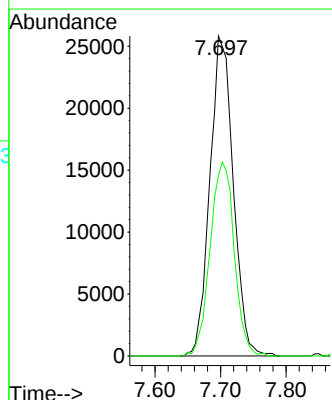
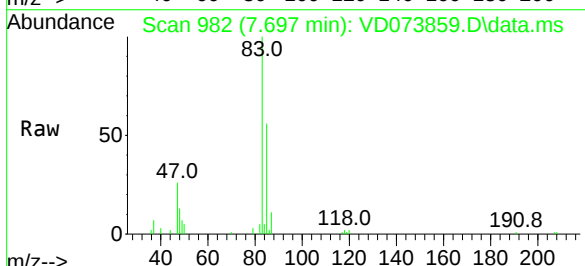
Acq: 19 Jul 2022 14:11

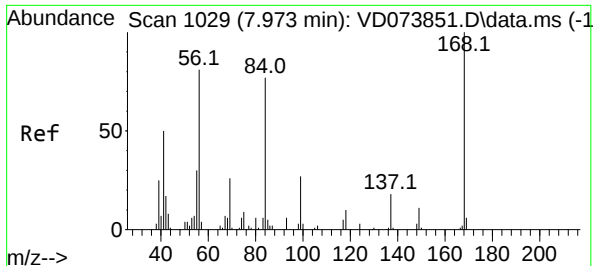
Tgt Ion: 83 Resp: 63968

Ion Ratio Lower Upper

83 100

85 56.4 52.7 79.1





#31

Cyclohexane

Concen: 21.215 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

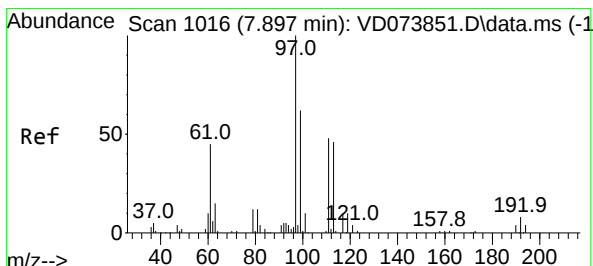
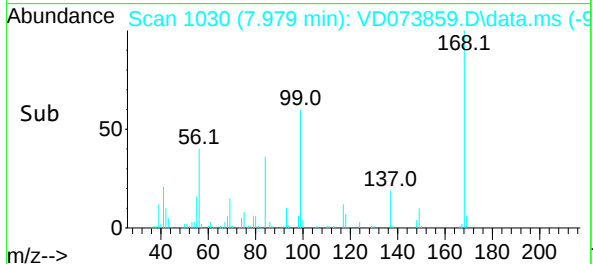
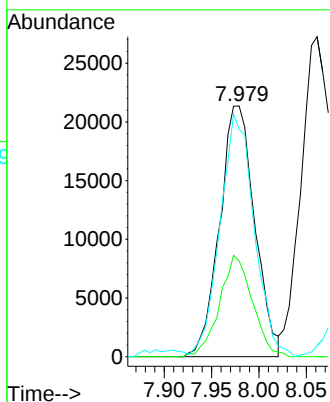
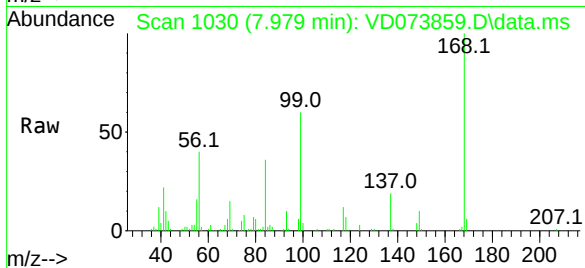
Tgt Ion: 56 Resp: 54983

Ion Ratio Lower Upper

56 100

69 38.2 25.4 38.2#

84 88.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.265 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

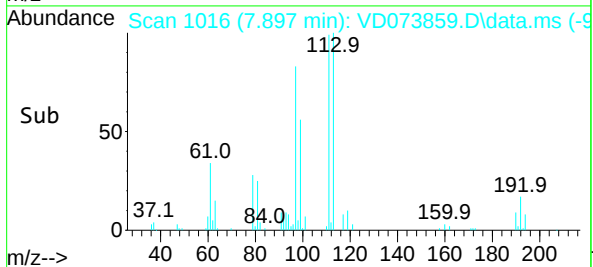
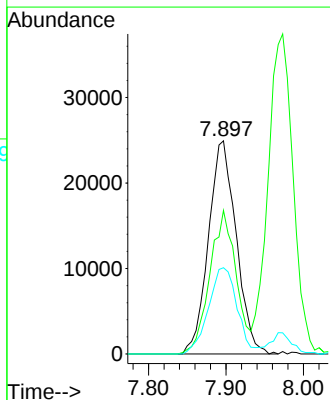
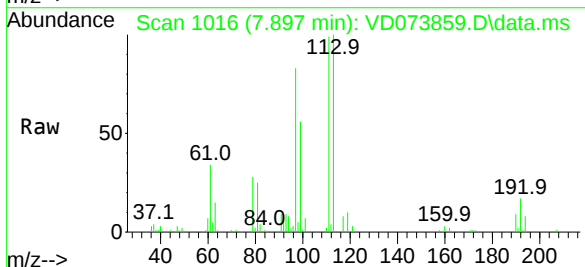
Tgt Ion: 97 Resp: 62017

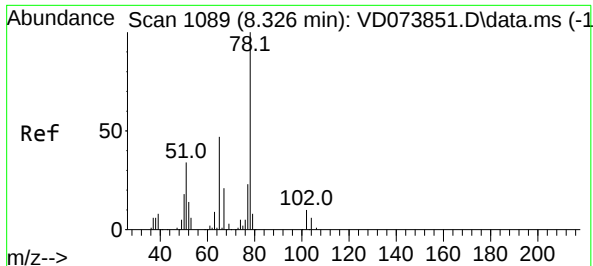
Ion Ratio Lower Upper

97 100

99 64.2 52.4 78.6

61 41.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.422 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

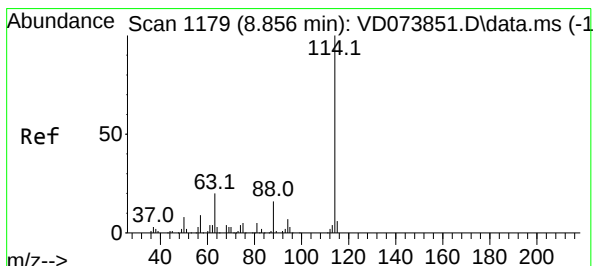
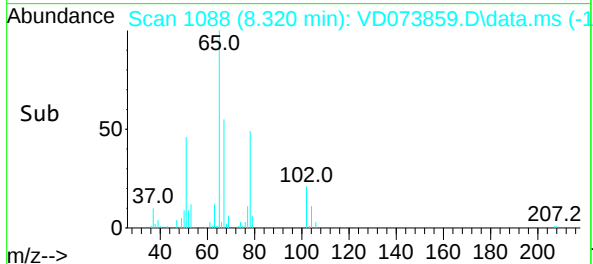
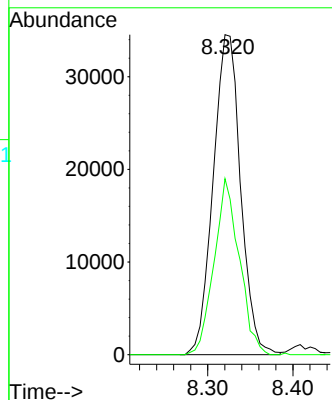
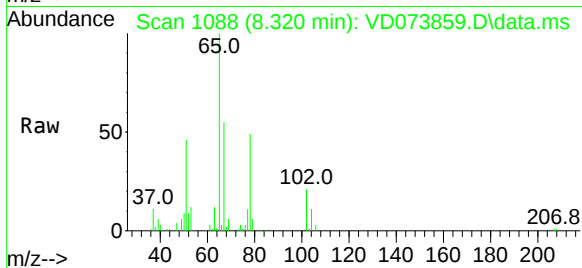
VD0719SBS01

Tgt Ion: 65 Resp: 77350

Ion Ratio Lower Upper

65 100

67 50.4 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: VD073859.D

Acq: 19 Jul 2022 14:11

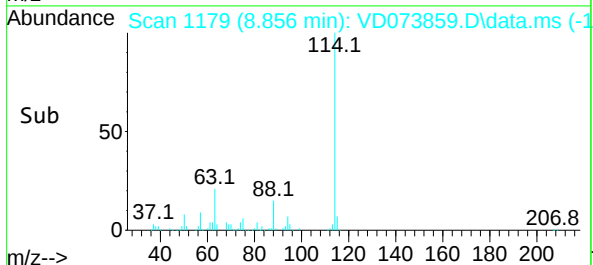
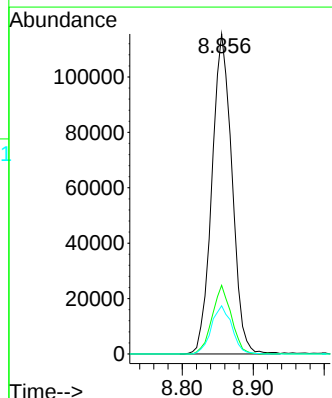
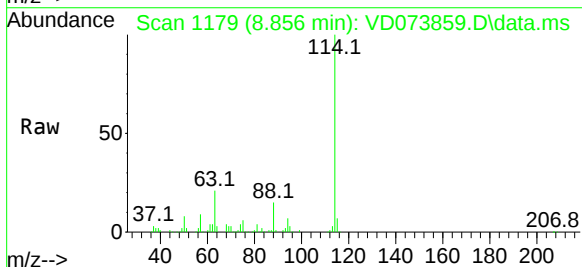
Tgt Ion:114 Resp: 226353

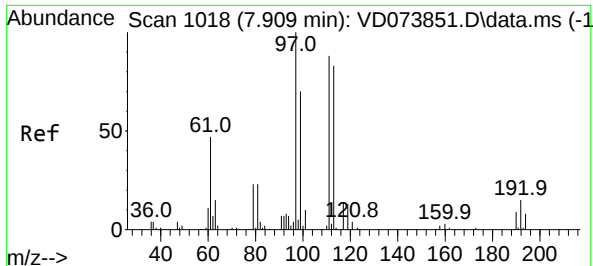
Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.870 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

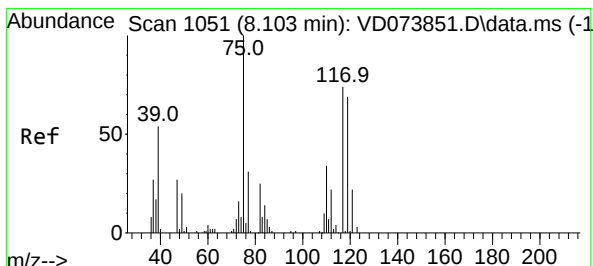
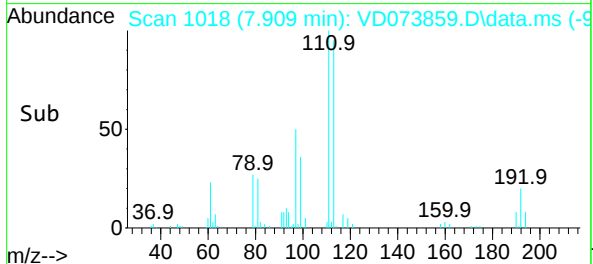
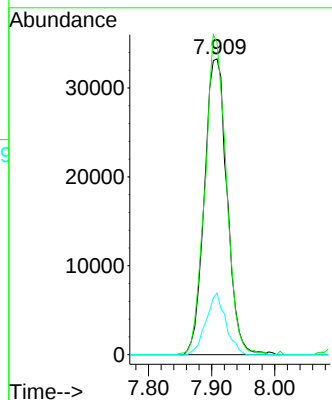
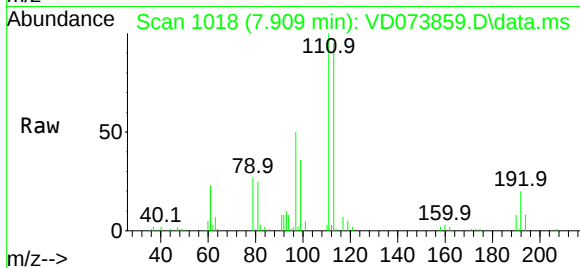
Tgt Ion:113 Resp: 82830

Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.447 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

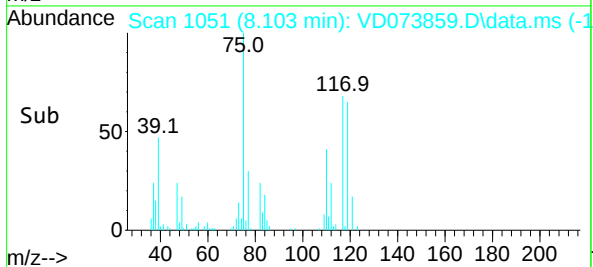
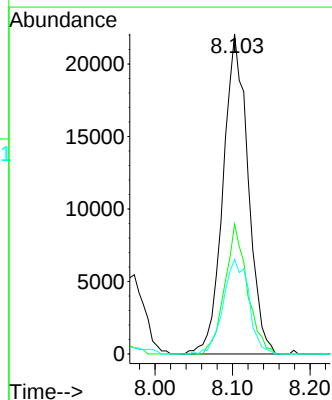
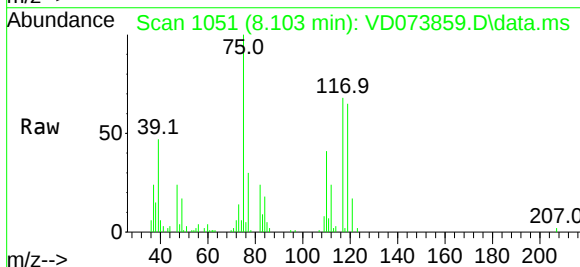
Tgt Ion: 75 Resp: 49407

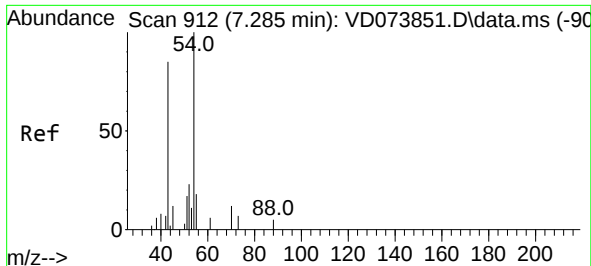
Ion Ratio Lower Upper

75 100

110 36.6 16.4 49.1

77 30.4 24.2 36.2

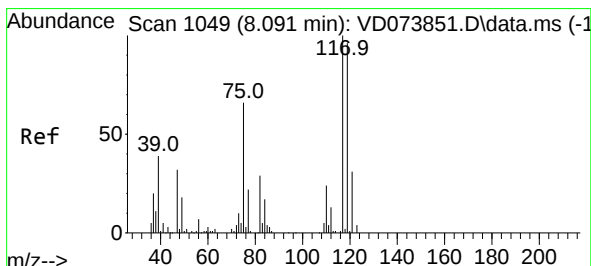
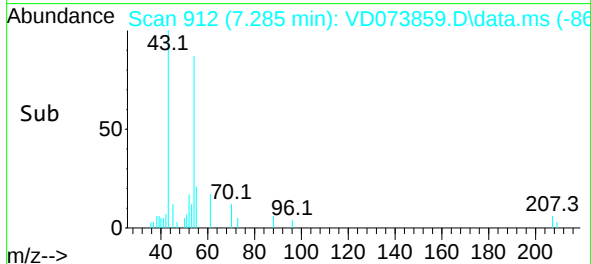
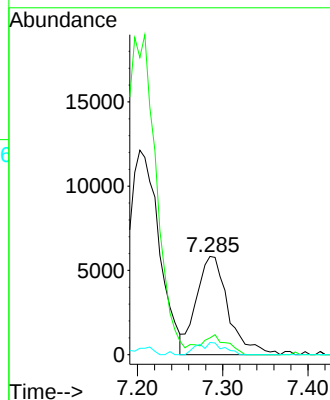
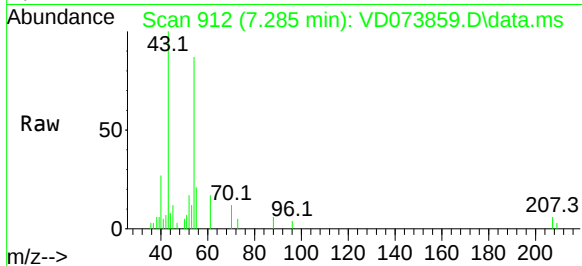




#37
Ethyl Acetate
Concen: 18.298 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

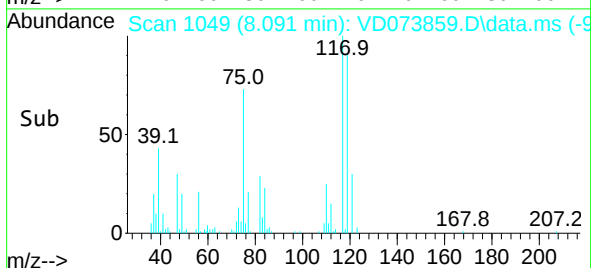
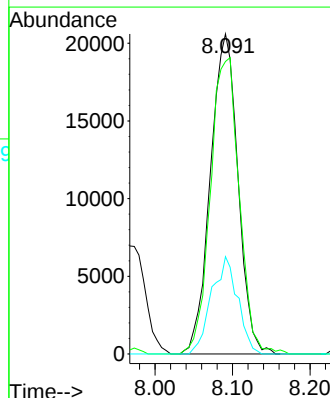
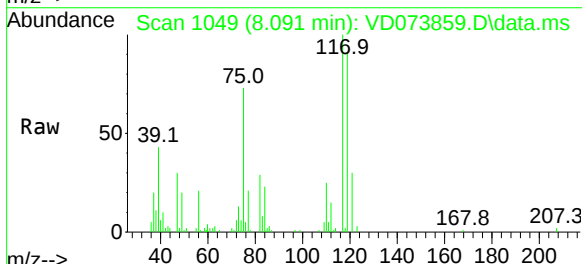
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

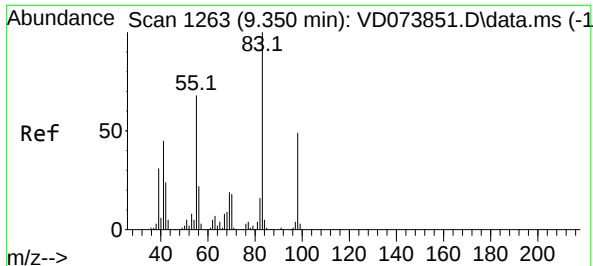
Tgt Ion: 43 Resp: 15157
Ion Ratio Lower Upper
43 100
61 14.6 9.8 14.8
70 10.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 19.372 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 117 Resp: 50967
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 22.090 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

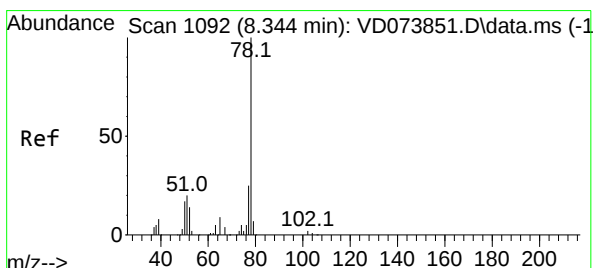
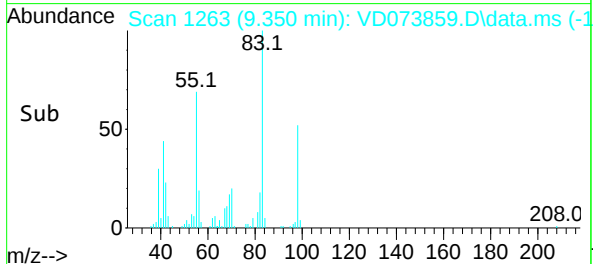
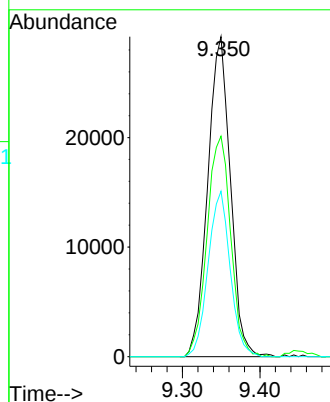
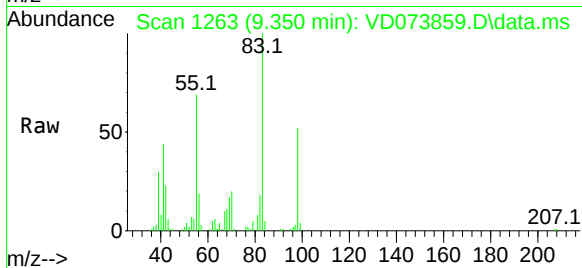
Tgt Ion: 83 Resp: 59319

Ion Ratio Lower Upper

83 100

55 68.9 63.2 94.8

98 51.7 38.2 57.4



#40

Benzene

Concen: 20.381 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073859.D

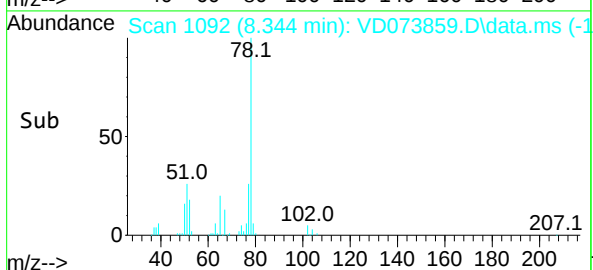
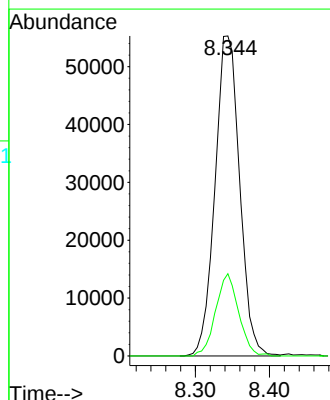
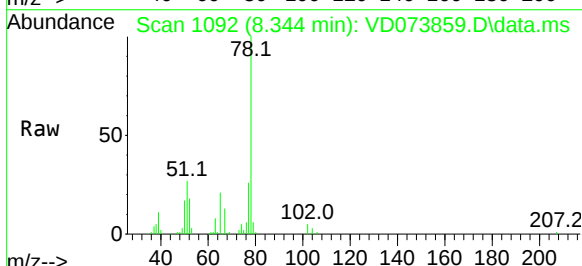
Acq: 19 Jul 2022 14:11

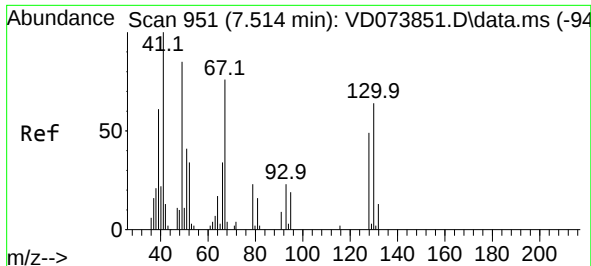
Tgt Ion: 78 Resp: 127737

Ion Ratio Lower Upper

78 100

77 25.7 19.1 28.7

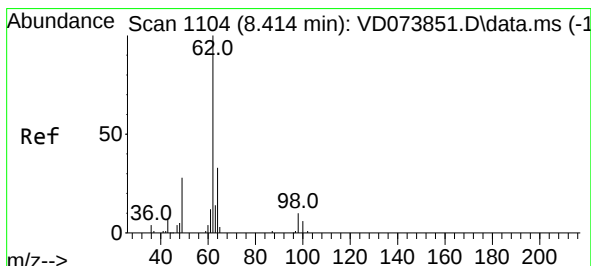
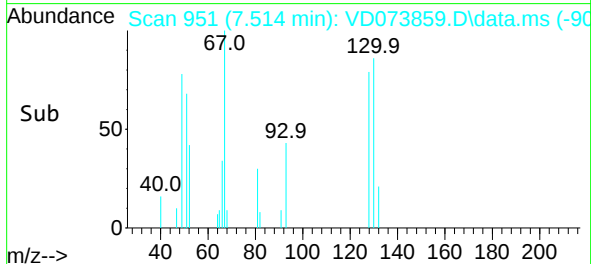
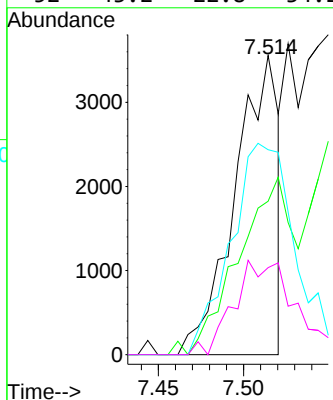
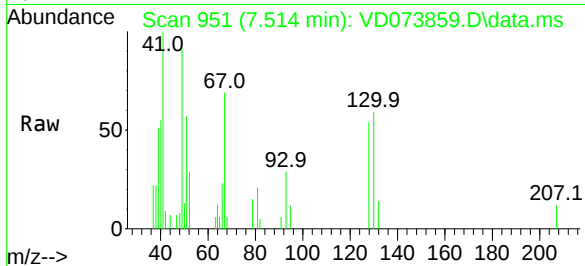




#41
Methacrylonitrile
Concen: 12.318 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

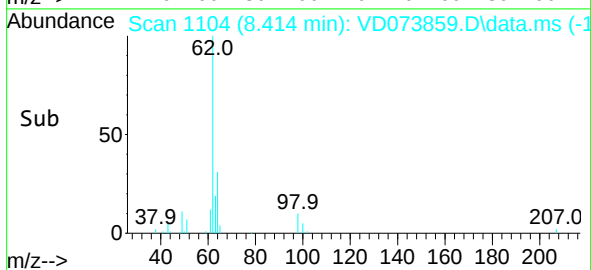
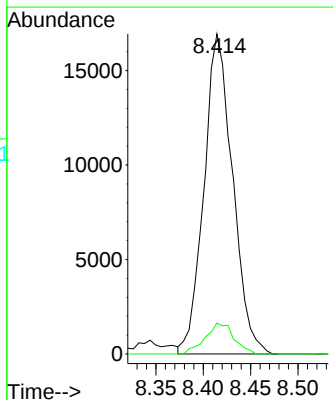
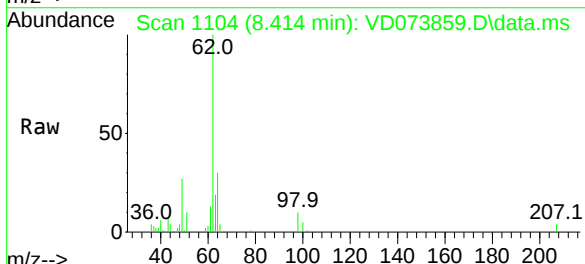
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

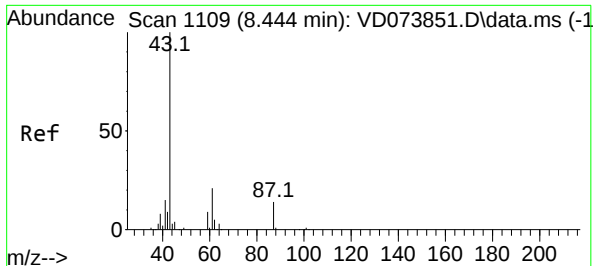
Tgt Ion:	41	Resp:	6341
Ion	Ratio	Lower	Upper
41	100		
39	74.4	44.6	67.0#
67	102.2	48.2	72.4#
52	43.2	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 18.588 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:	62	Resp:	35656
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

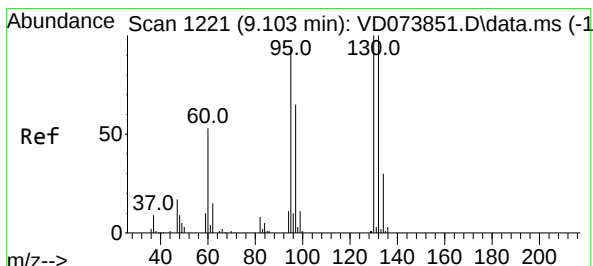
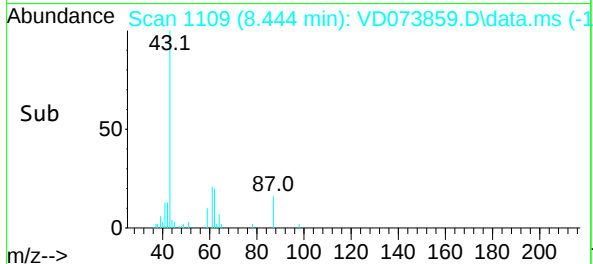
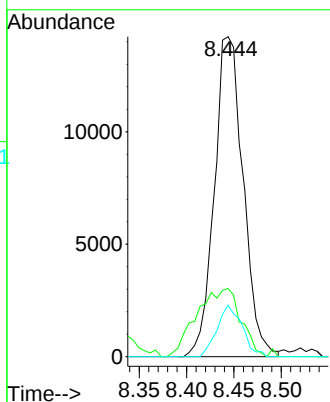
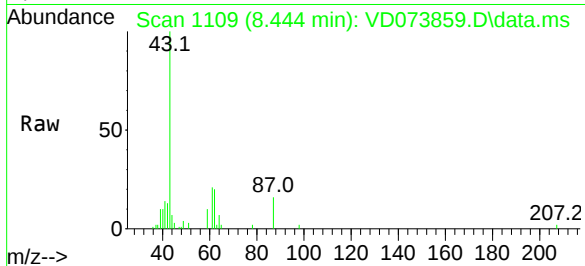




#43
Isopropyl Acetate
Concen: 18.195 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

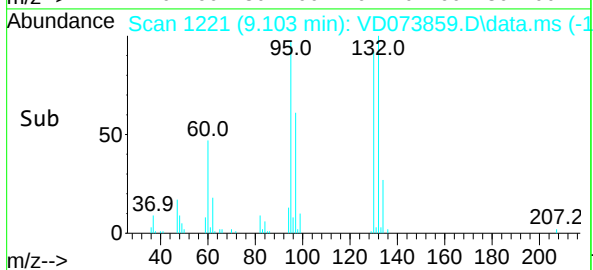
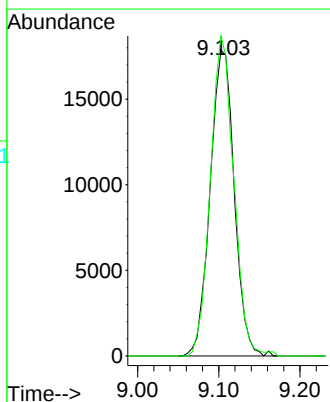
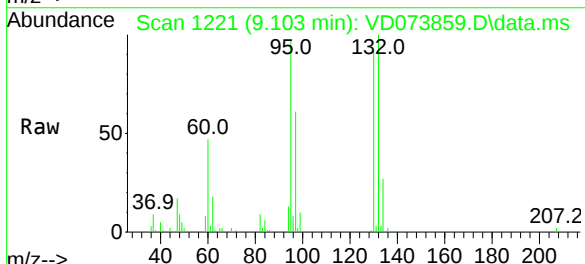
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

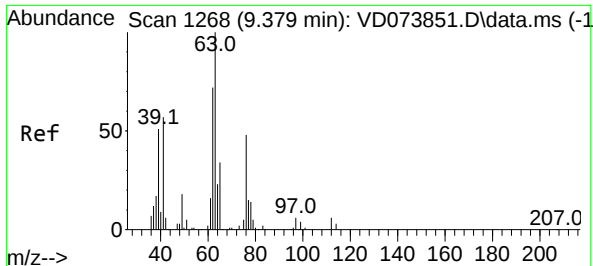
Tgt Ion: 43 Resp: 30120
Ion Ratio Lower Upper
43 100
61 32.6 22.4 33.6
87 14.0 8.7 13.1#



#44
Trichloroethene
Concen: 21.087 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:130 Resp: 36886
Ion Ratio Lower Upper
130 100
95 104.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.931 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

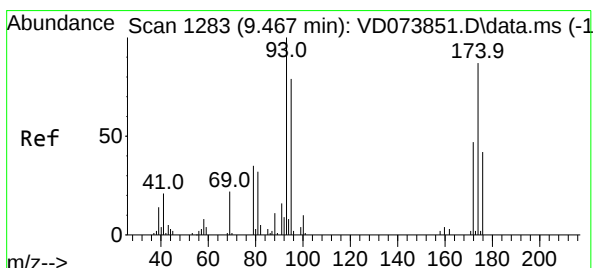
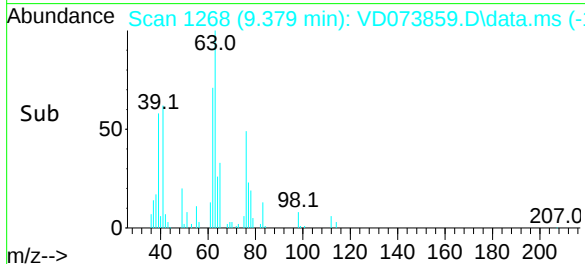
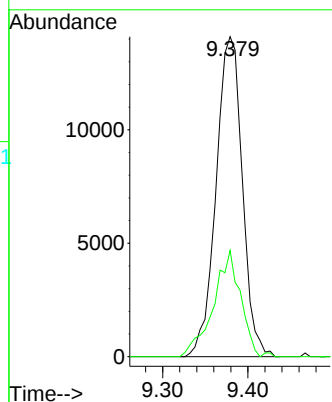
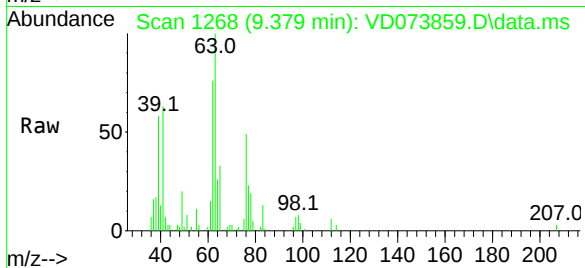
VD0719SBS01

Tgt Ion: 63 Resp: 30194

Ion Ratio Lower Upper

63 100

65 33.2 26.2 39.4



#46

Dibromomethane

Concen: 19.530 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

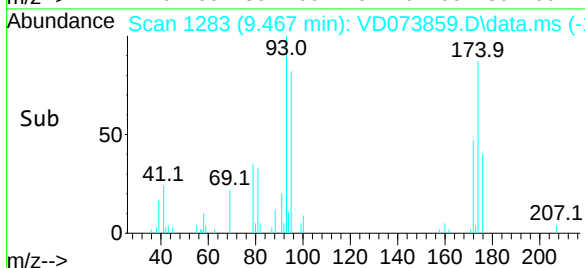
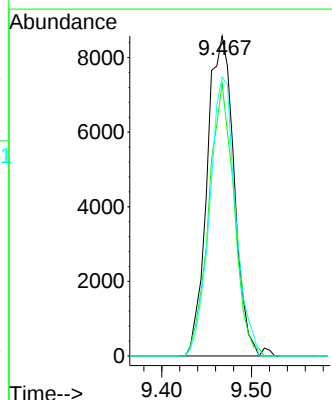
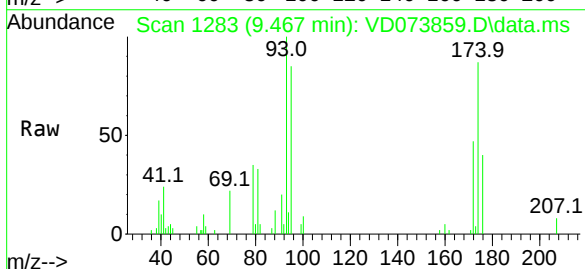
Tgt Ion: 93 Resp: 17946

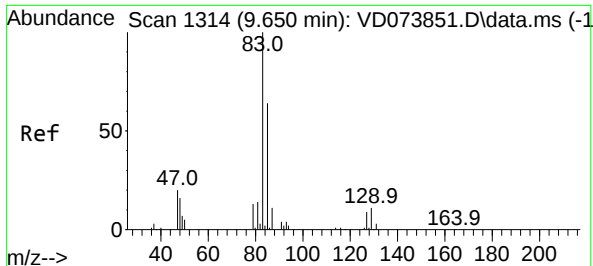
Ion Ratio Lower Upper

93 100

95 79.1 66.7 100.1

174 83.3 71.6 107.4





#47

Bromodichloromethane

Concen: 19.412 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

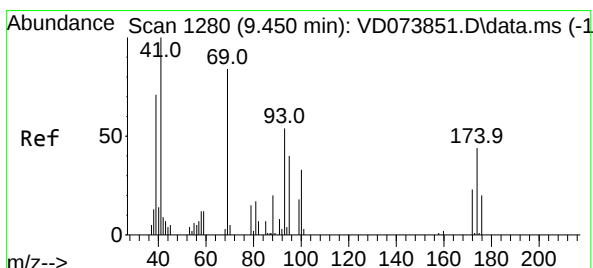
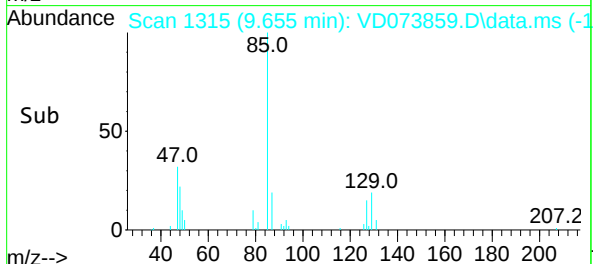
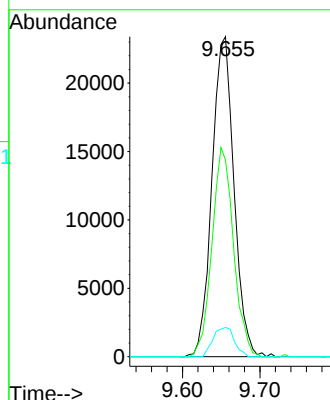
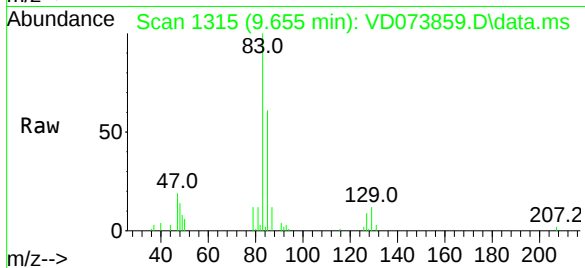
Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

Tgt Ion: 83	Resp: 46184
Ion Ratio	Lower Upper
83 100	
85 61.5	51.4 77.0
127 9.1	6.1 9.1#



#48

Methyl methacrylate

Concen: 17.193 ug/l

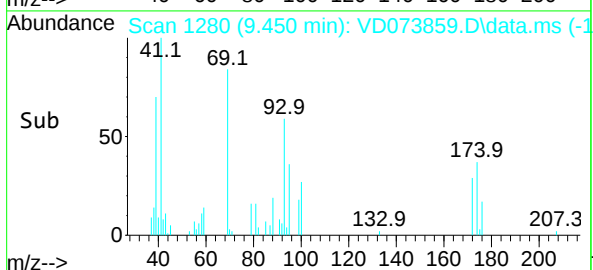
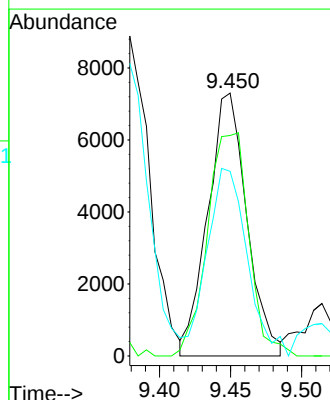
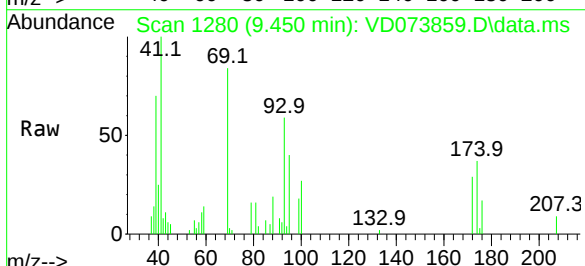
RT: 9.450 min Scan# 1280

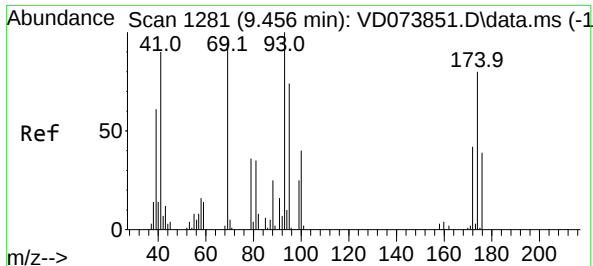
Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion: 41	Resp: 13954
Ion Ratio	Lower Upper
41 100	
69 90.2	56.7 85.1#
39 73.4	42.7 64.1#





#49

1,4-Dioxane

Concen: 347.797 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

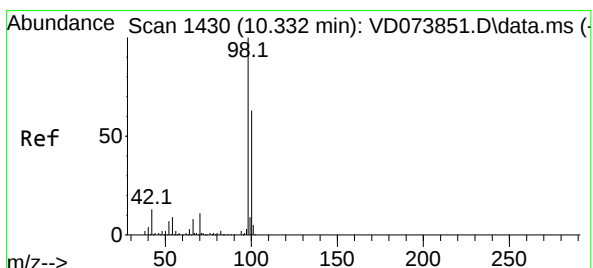
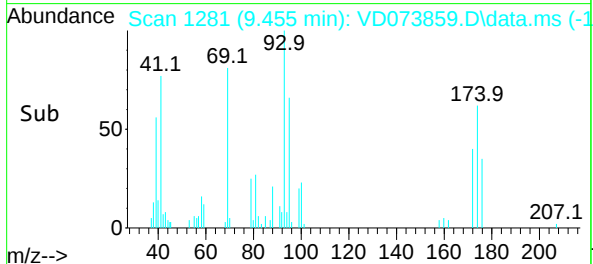
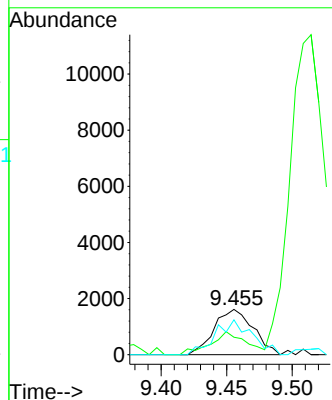
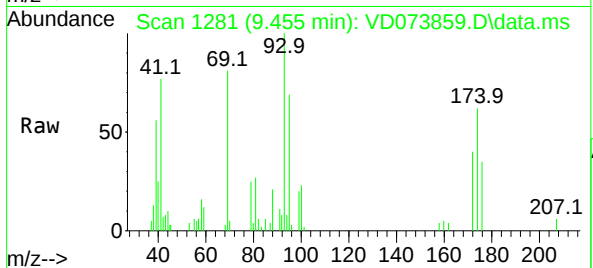
Tgt Ion: 88 Resp: 3344

Ion Ratio Lower Upper

88 100

43 46.3 31.0 46.4

58 72.6 58.1 87.1



#50

Toluene-d8

Concen: 53.581 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073859.D

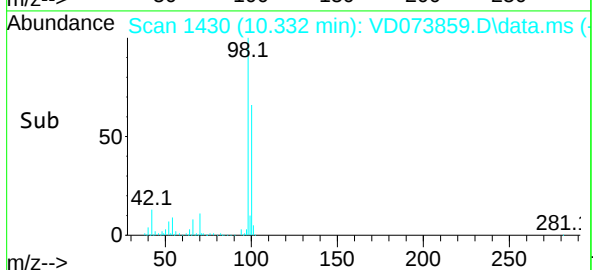
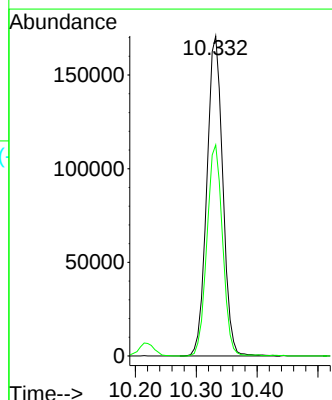
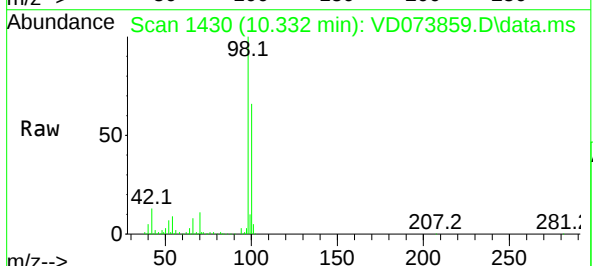
Acq: 19 Jul 2022 14:11

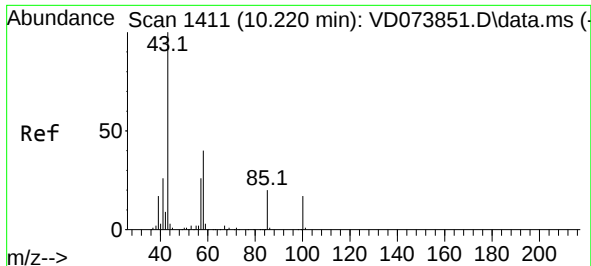
Tgt Ion: 98 Resp: 310608

Ion Ratio Lower Upper

98 100

100 64.8 52.4 78.6

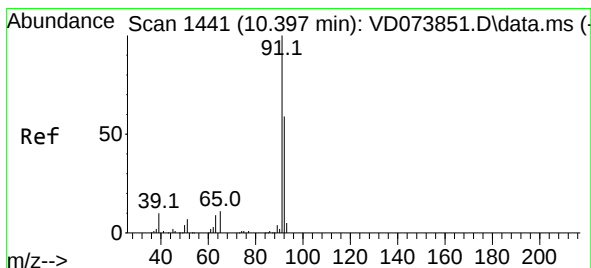
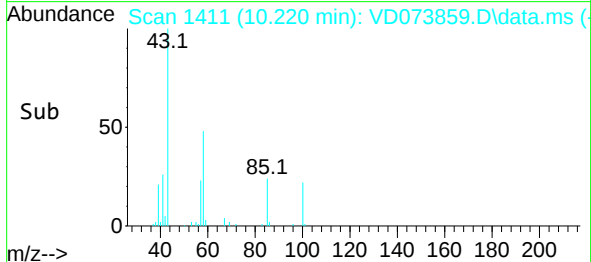
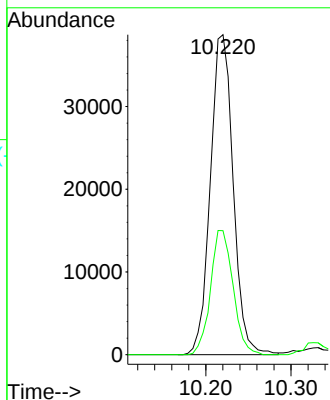
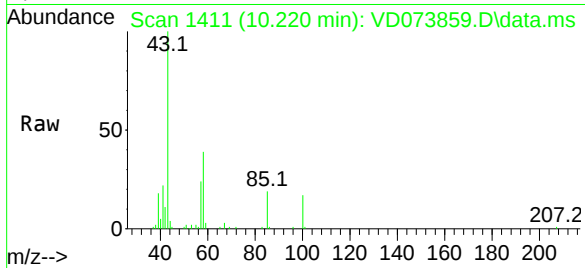




#51
4-Methyl-2-Pentanone
Concen: 87.018 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

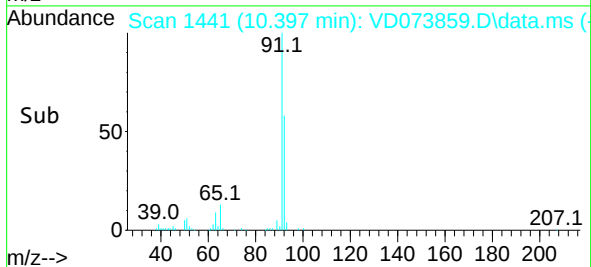
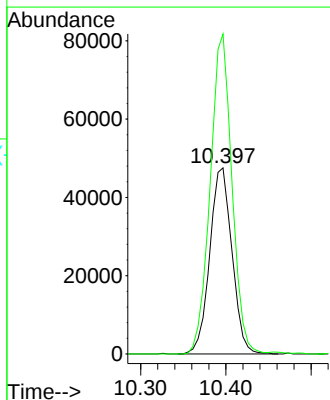
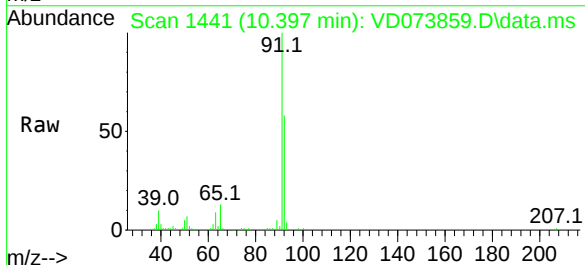
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

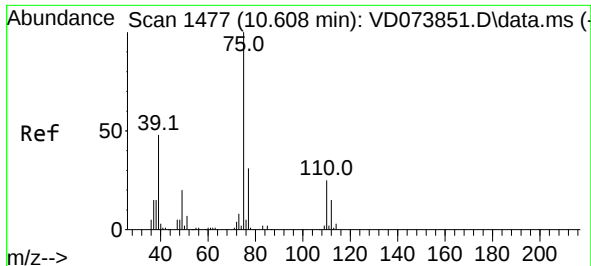
Tgt Ion: 43 Resp: 72014
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 20.477 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 92 Resp: 86378
Ion Ratio Lower Upper
92 100
91 168.0 139.6 209.4

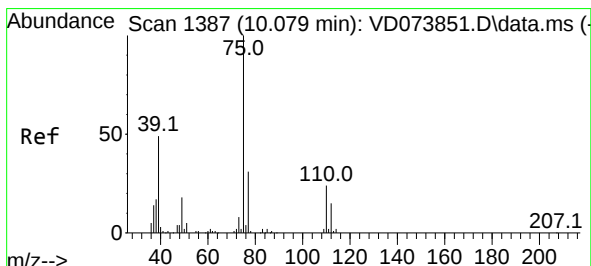
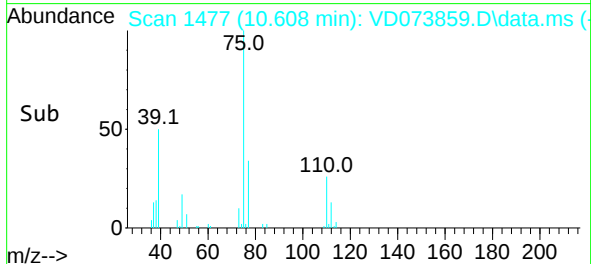
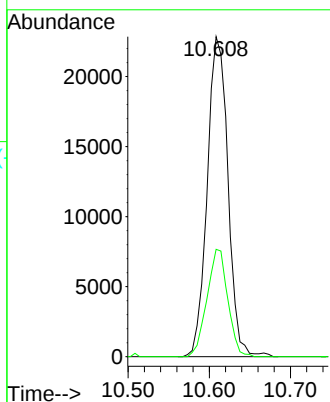
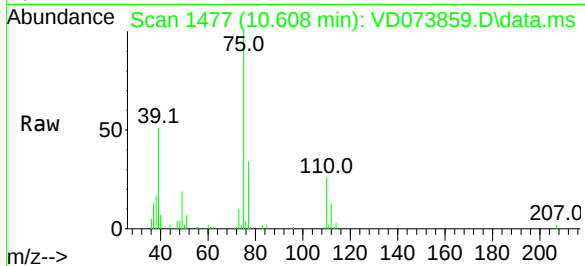




#53
t-1,3-Dichloropropene
Concen: 19.295 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

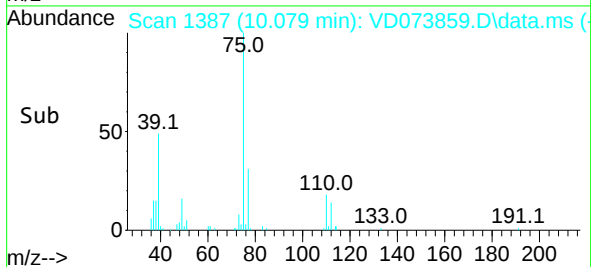
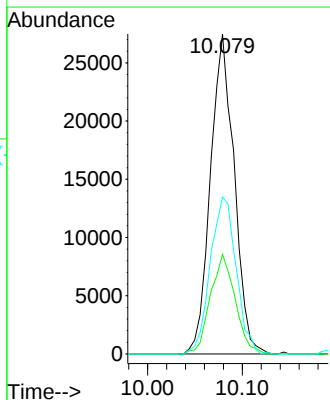
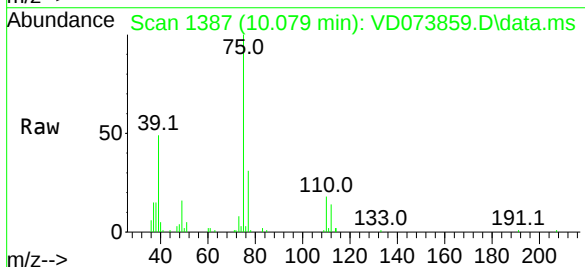
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

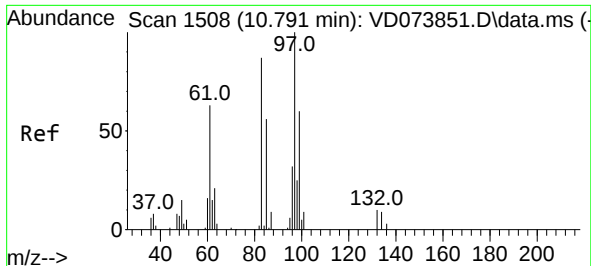
Tgt Ion: 75 Resp: 40527
Ion Ratio Lower Upper
75 100
77 33.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.702 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 75 Resp: 47882
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 49.1 46.8 70.2

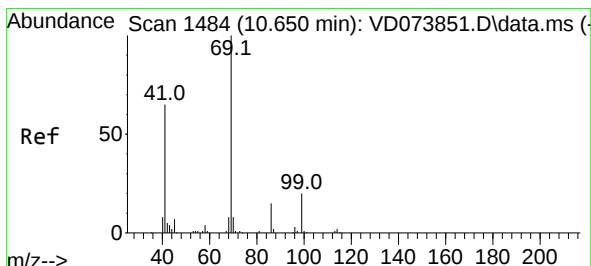
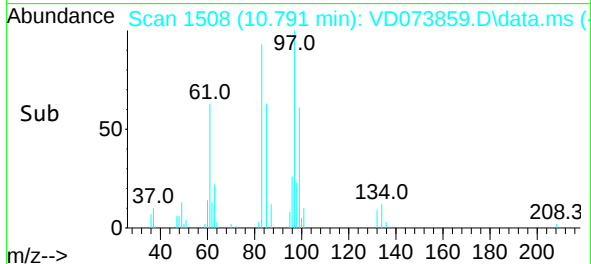
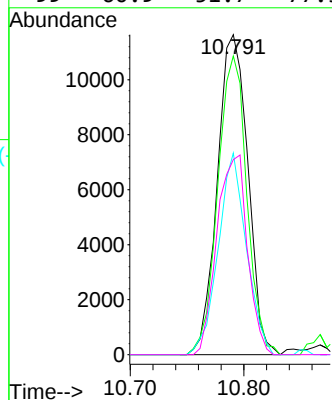
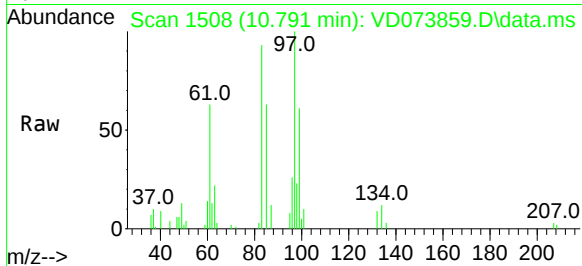




#55
1,1,2-Trichloroethane
Concen: 18.559 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

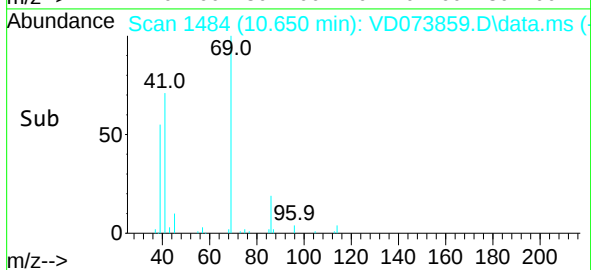
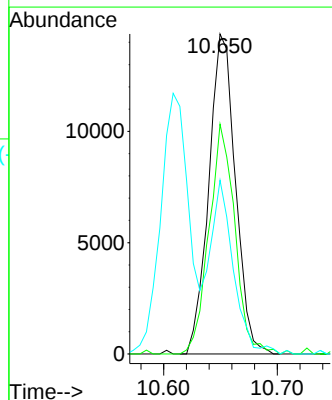
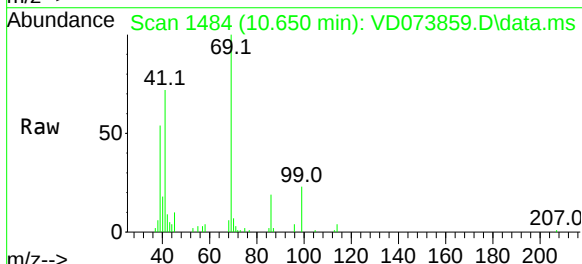
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

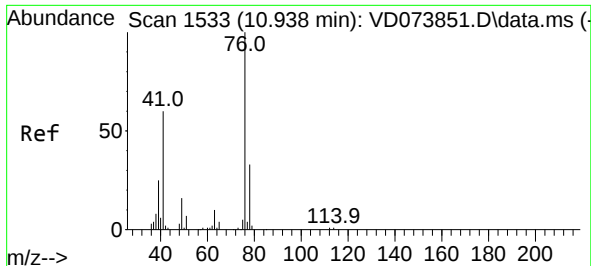
Tgt Ion: 97	Resp: 21693
Ion Ratio	Lower Upper
97 100	
83 93.3	69.0 103.4
85 63.0	42.6 63.8
99 60.9	51.7 77.5



#56
Ethyl methacrylate
Concen: 17.270 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 69	Resp: 23371
Ion Ratio	Lower Upper
69 100	
41 70.0	63.0 94.6
39 47.7	33.8 50.8





#57

1,3-Dichloropropane

Concen: 18.098 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

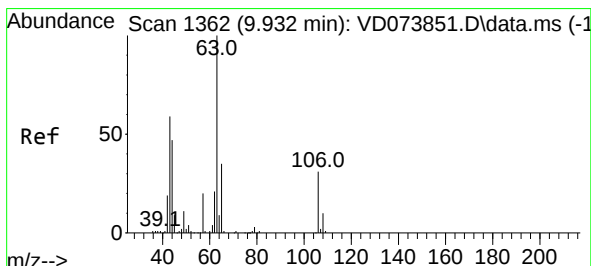
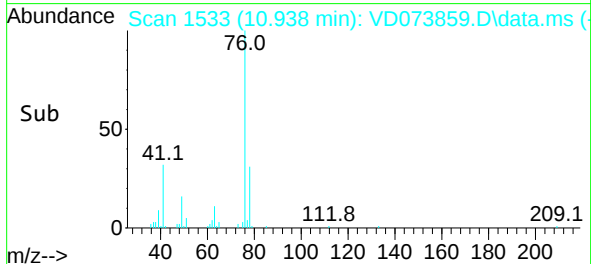
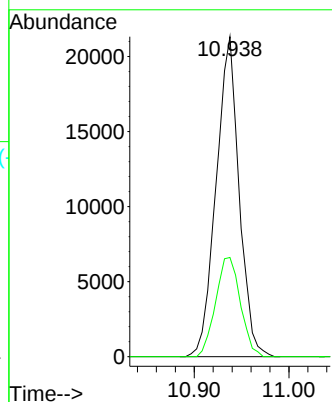
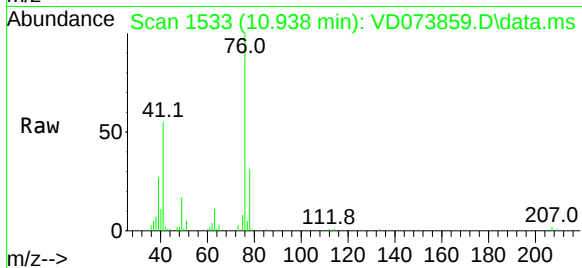
VD0719SBS01

Tgt Ion: 76 Resp: 35977

Ion Ratio Lower Upper

76 100

78 33.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 53.278 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073859.D

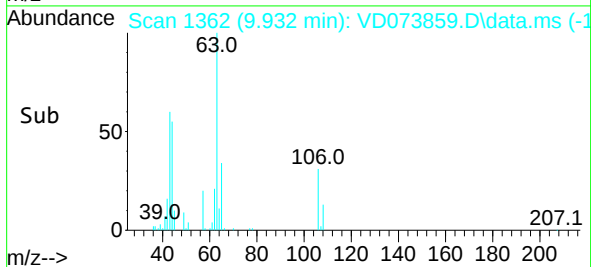
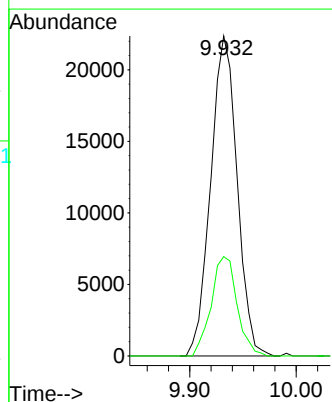
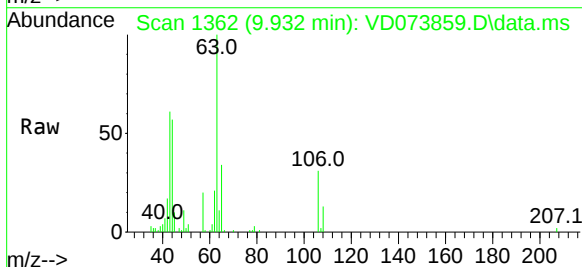
Acq: 19 Jul 2022 14:11

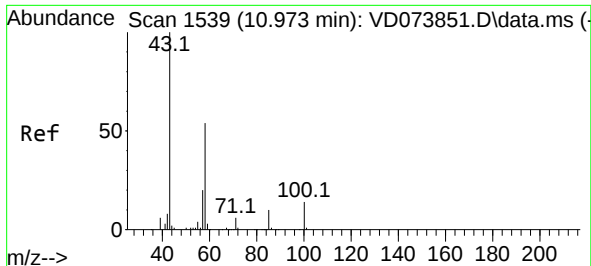
Tgt Ion: 63 Resp: 38552

Ion Ratio Lower Upper

63 100

106 30.5 21.4 32.0

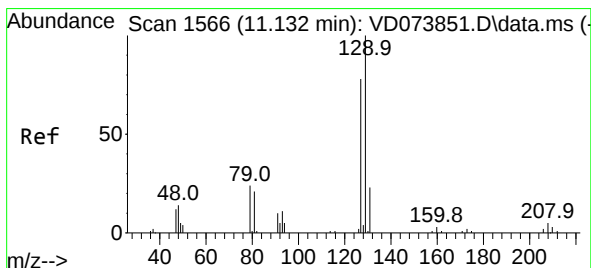
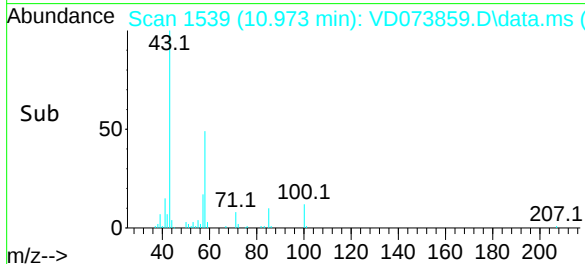
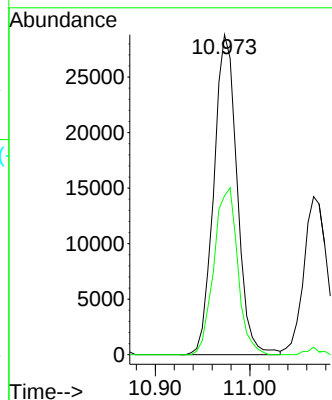
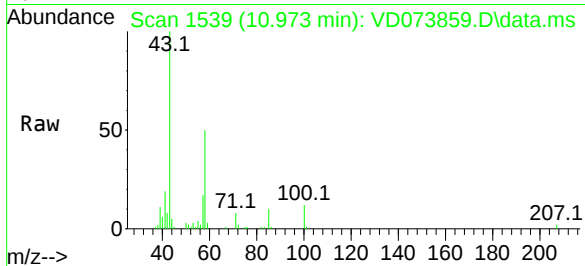




#59
2-Hexanone
Concen: 87.009 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

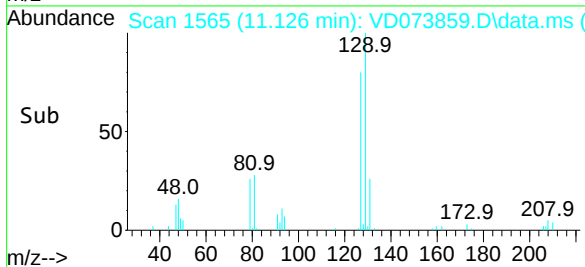
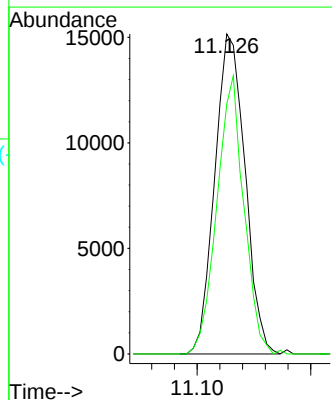
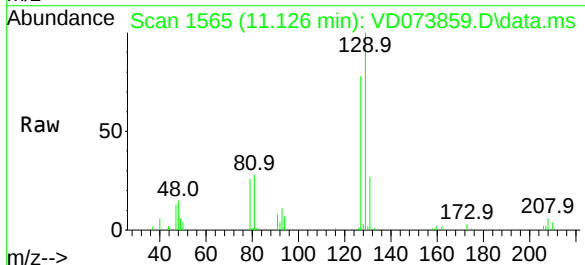
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

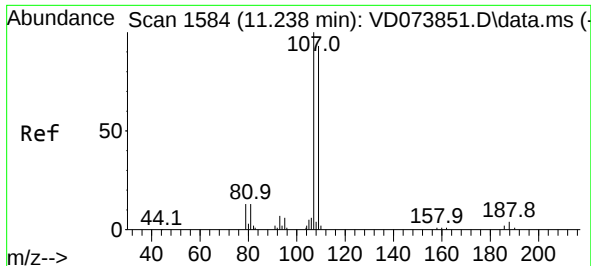
Tgt Ion: 43 Resp: 49202
Ion Ratio Lower Upper
43 100
58 53.3 25.3 75.9



#60
Dibromochloromethane
Concen: 17.704 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 129 Resp: 28034
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

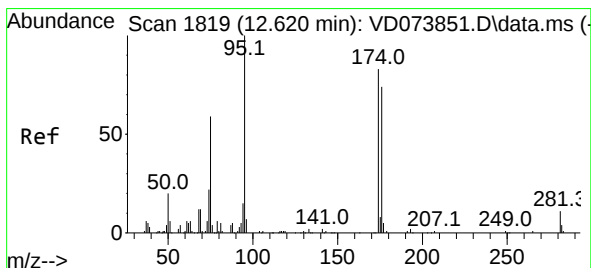
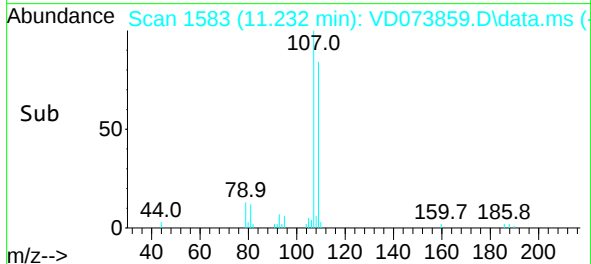
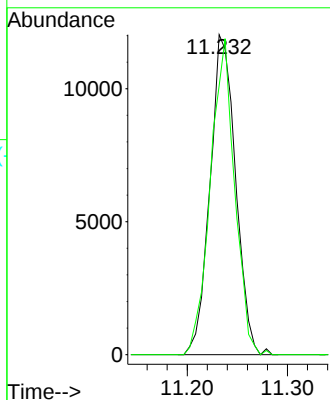
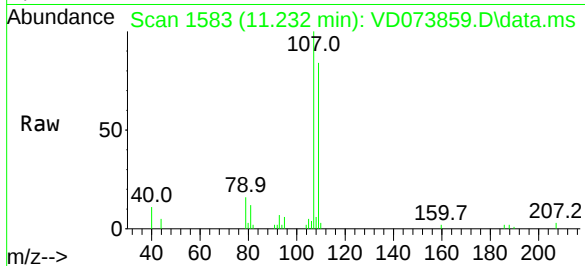




#61
1,2-Dibromoethane
Concen: 18.025 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

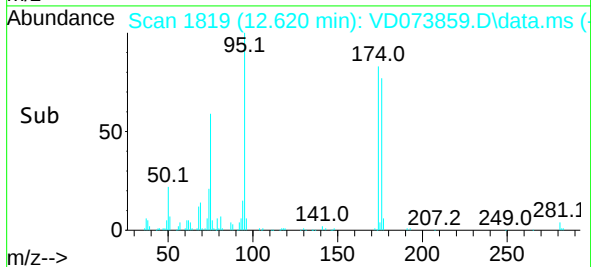
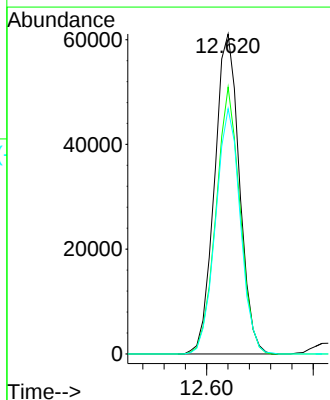
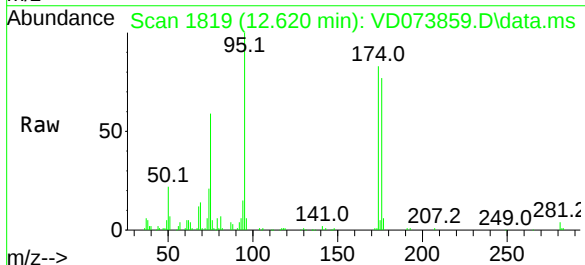
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

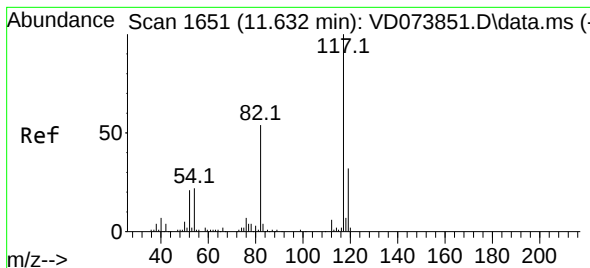
Tgt Ion:107 Resp: 21317
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.628 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 95 Resp: 98916
Ion Ratio Lower Upper
95 100
174 80.2 0.0 152.8
176 76.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBS01

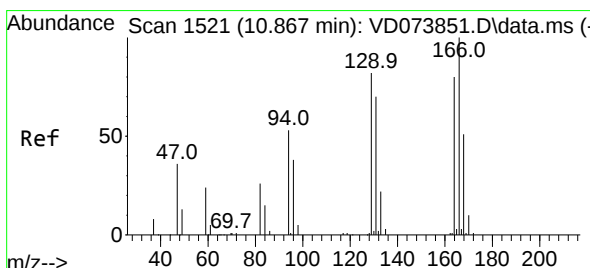
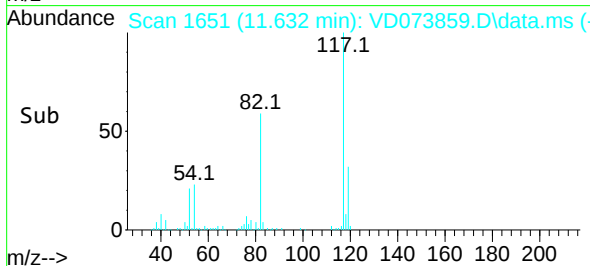
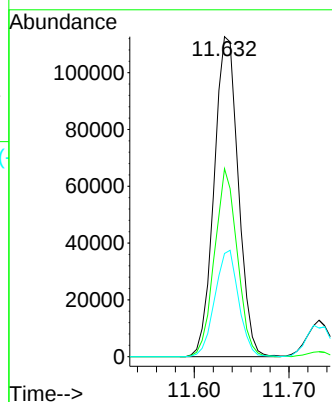
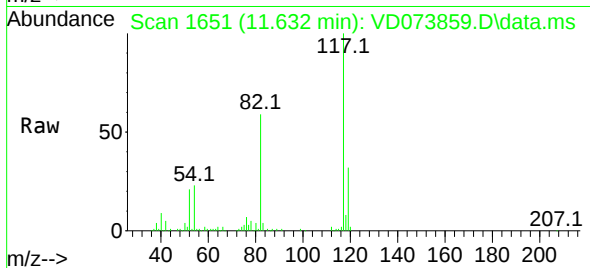
Tgt Ion:117 Resp: 200312

Ion Ratio Lower Upper

117 100

82 58.8 45.3 67.9

119 32.2 26.6 40.0



#64

Tetrachloroethene

Concen: 24.821 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Tgt Ion:164 Resp: 33160

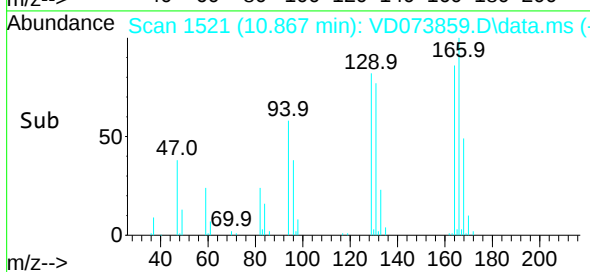
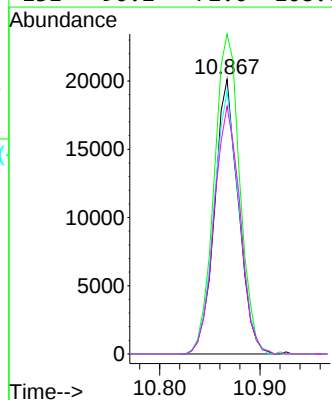
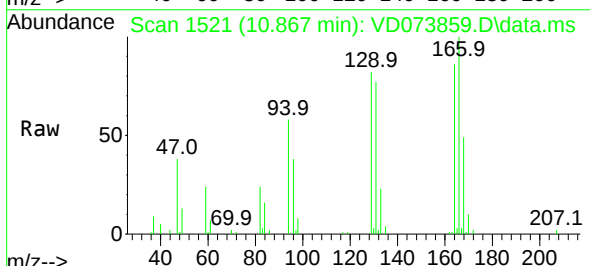
Ion Ratio Lower Upper

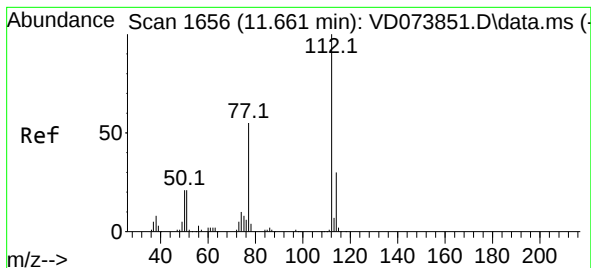
164 100

166 116.5 98.5 147.7

129 95.8 74.6 111.8

131 90.2 72.0 108.0





#65

Chlorobenzene

Concen: 21.608 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

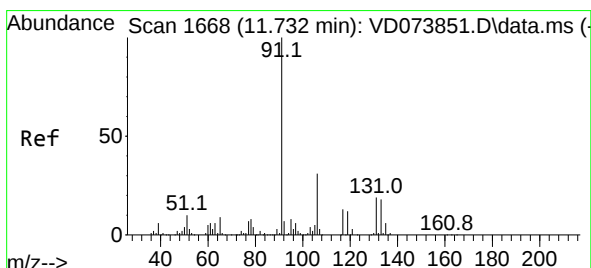
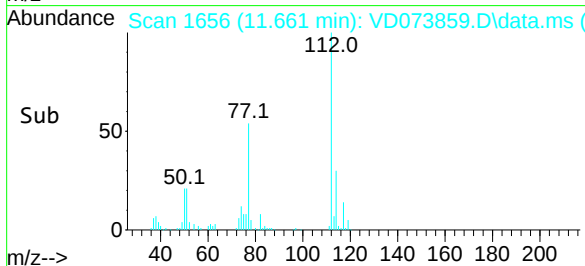
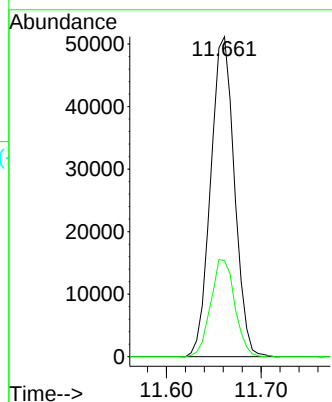
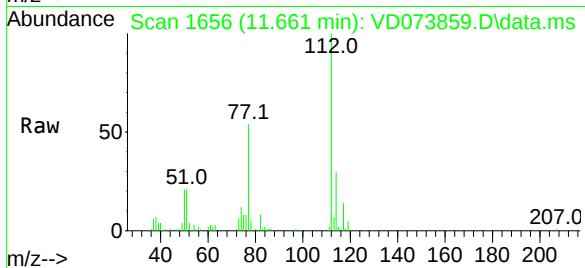
VD0719SBS01

Tgt Ion:112 Resp: 89145

Ion Ratio Lower Upper

112 100

114 30.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.478 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

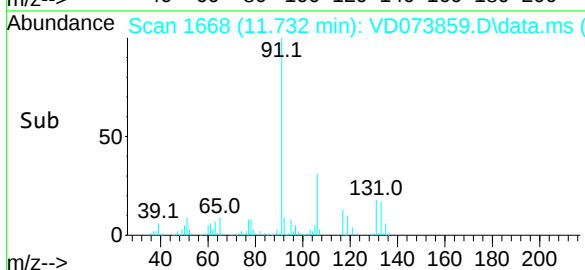
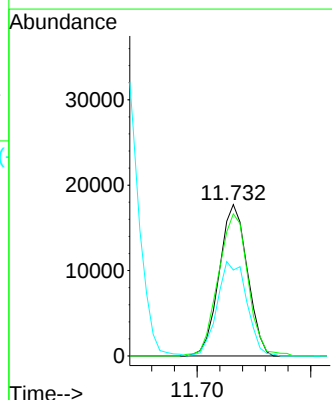
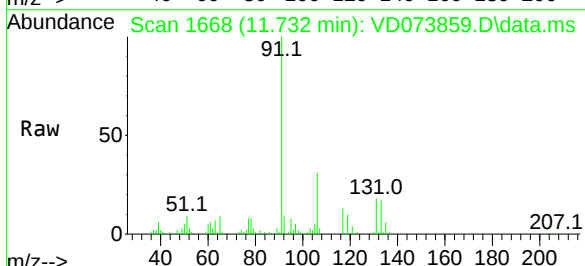
Tgt Ion:131 Resp: 30538

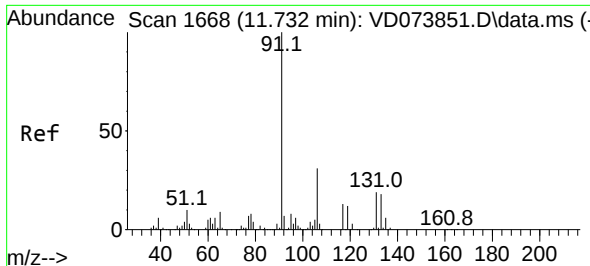
Ion Ratio Lower Upper

131 100

133 98.9 48.1 144.3

119 65.4 31.9 95.9

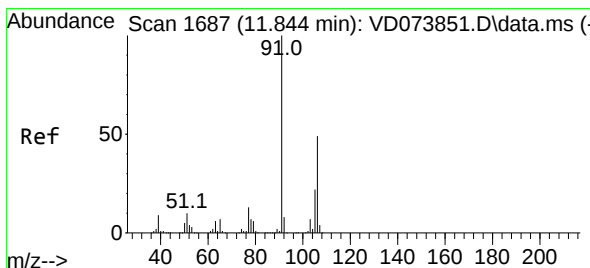
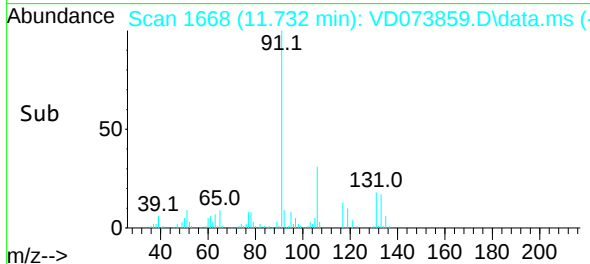
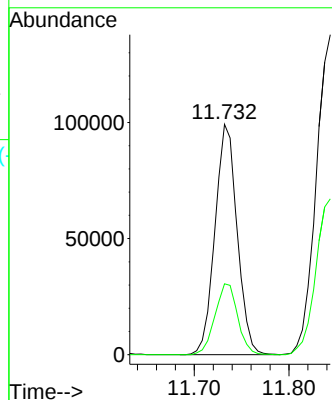
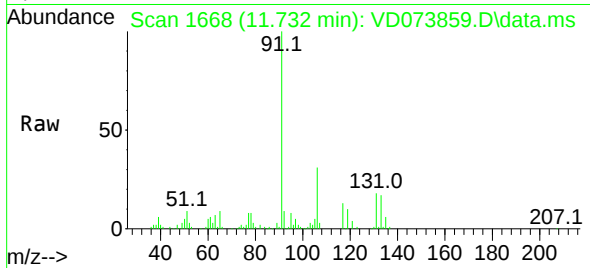




#67
Ethyl Benzene
Concen: 21.184 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

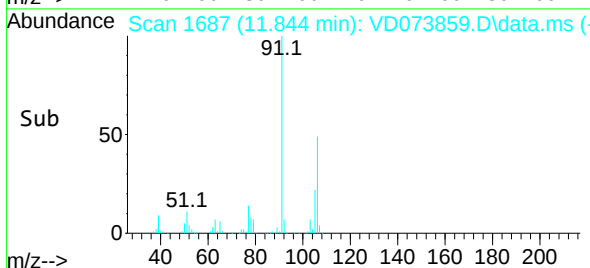
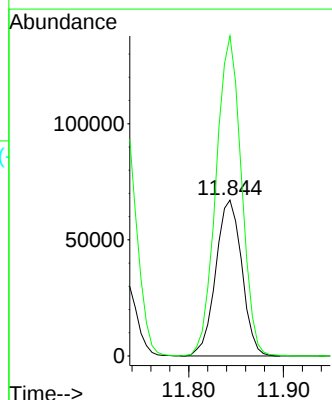
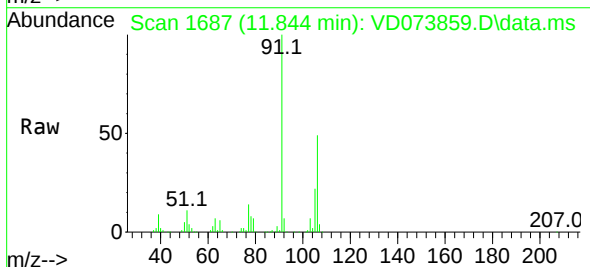
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

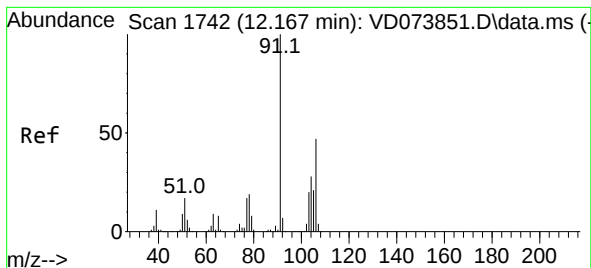
Tgt Ion: 91 Resp: 161363
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 43.183 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:106 Resp: 128568
Ion Ratio Lower Upper
106 100
91 199.6 163.7 245.5





#69

o-Xylene

Concen: 20.935 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

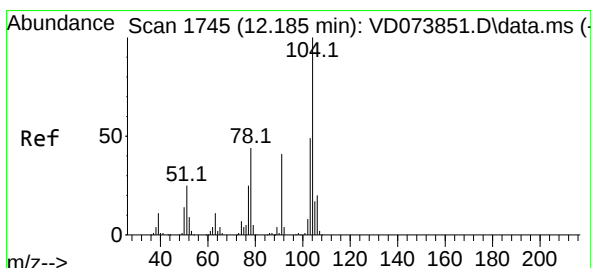
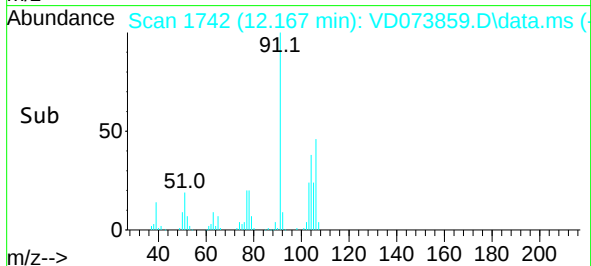
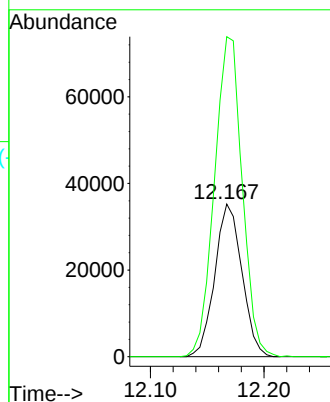
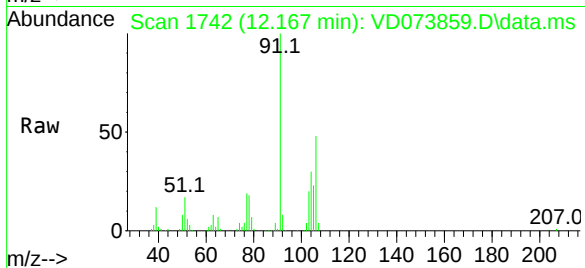
VD0719SBS01

Tgt Ion:106 Resp: 58354

Ion Ratio Lower Upper

106 100

91 214.7 110.4 331.2



#70

Styrene

Concen: 20.209 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

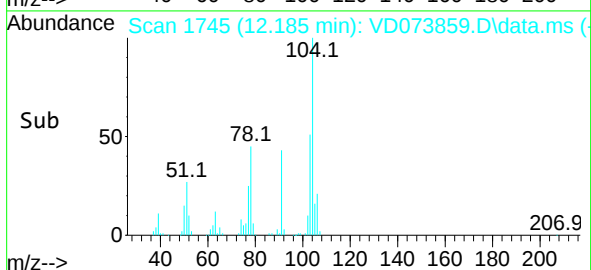
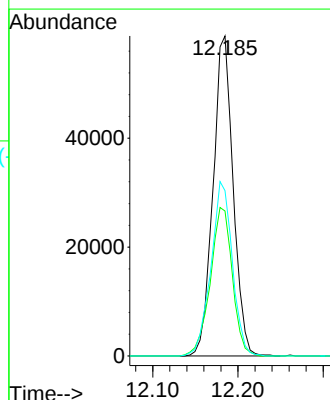
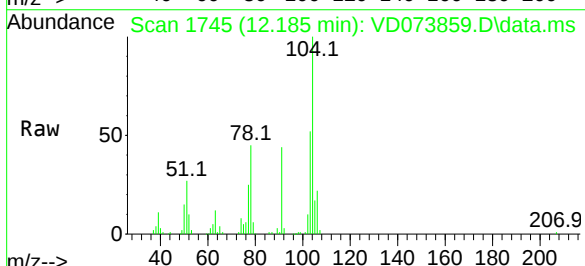
Tgt Ion:104 Resp: 96306

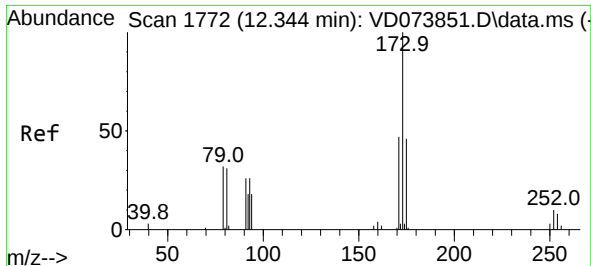
Ion Ratio Lower Upper

104 100

78 50.8 41.8 62.8

103 58.0 44.2 66.4

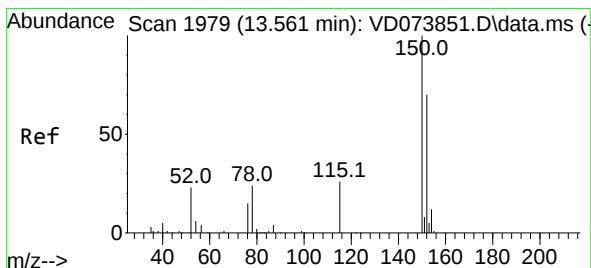
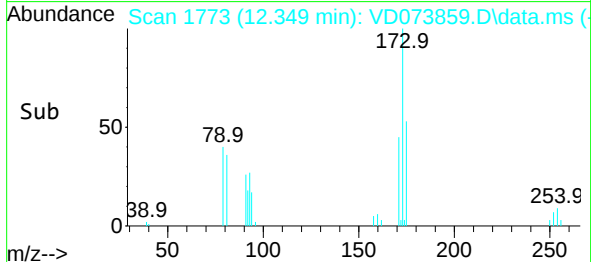
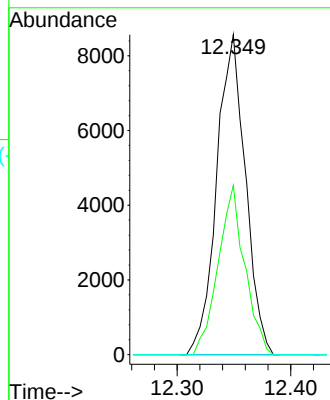
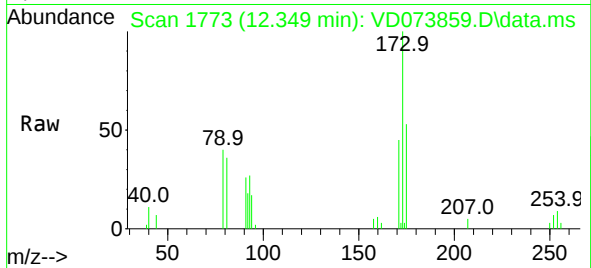




#71
Bromoform
Concen: 17.729 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

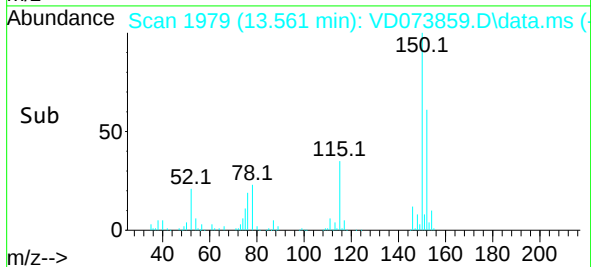
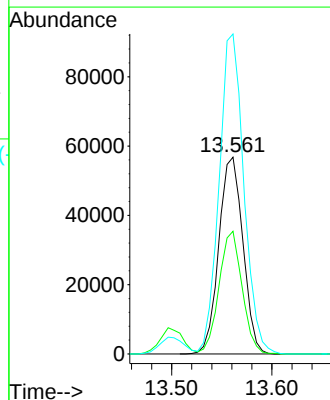
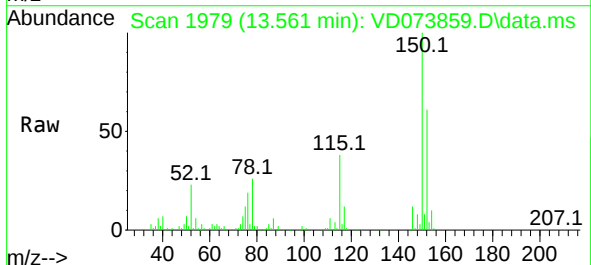
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

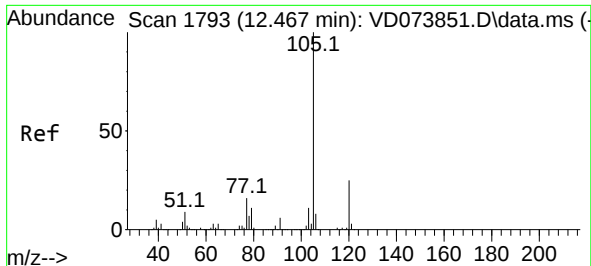
Tgt Ion:173 Resp: 15041
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:152 Resp: 94907
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 166.6 0.0 348.6

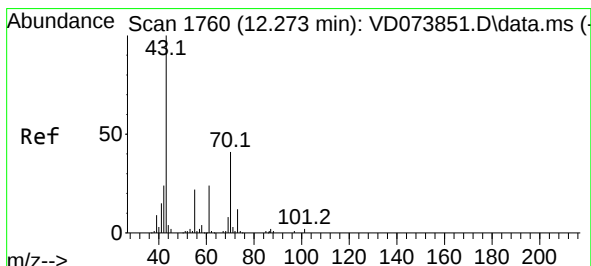
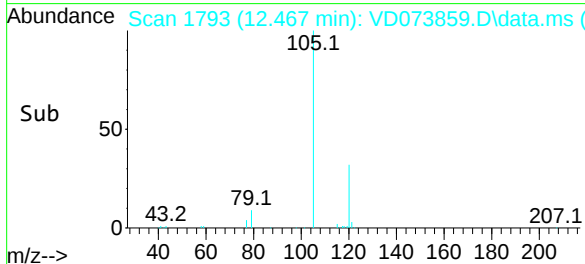
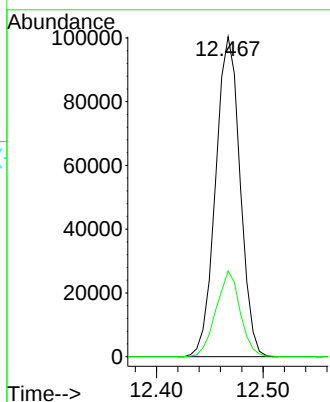
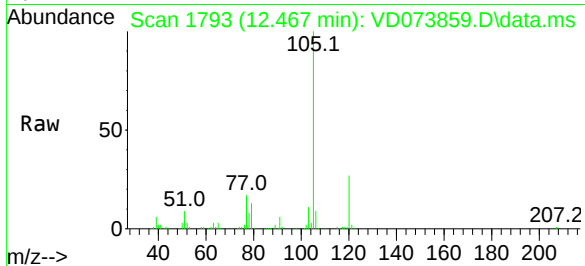




#73
Isopropylbenzene
Concen: 22.244 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

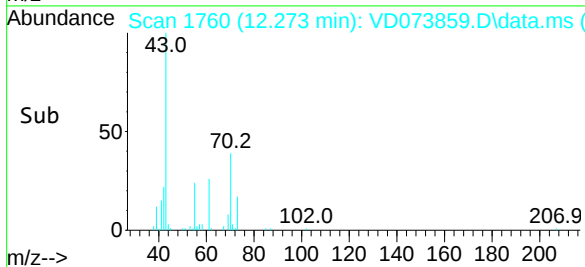
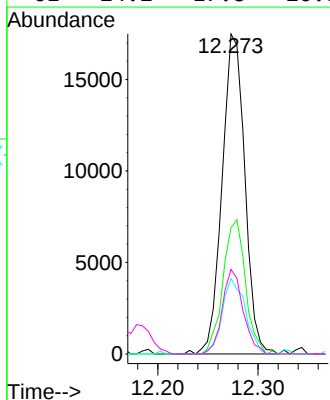
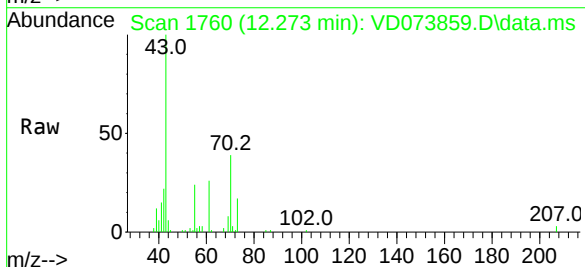
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

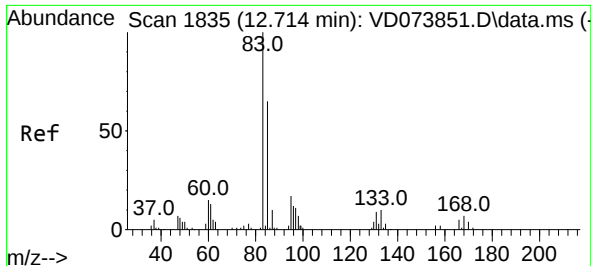
Tgt Ion:105 Resp: 159894
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 19.417 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 43 Resp: 27532
Ion Ratio Lower Upper
43 100
70 41.6 31.3 46.9
55 23.9 20.0 30.0
61 24.2 17.8 26.8

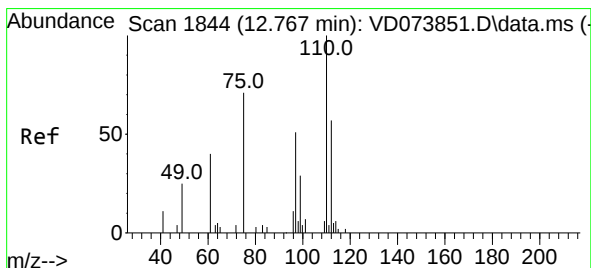
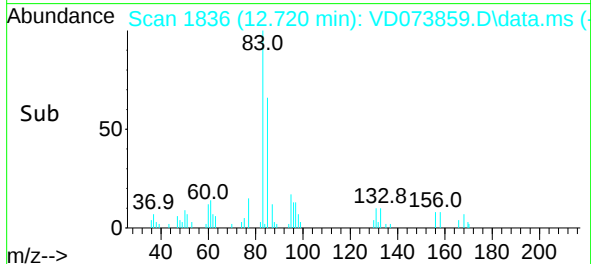
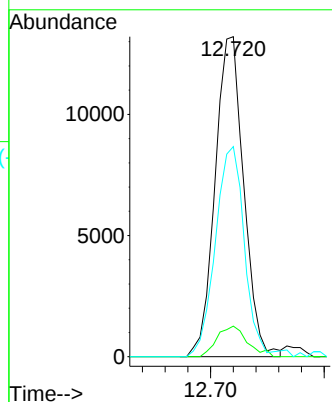
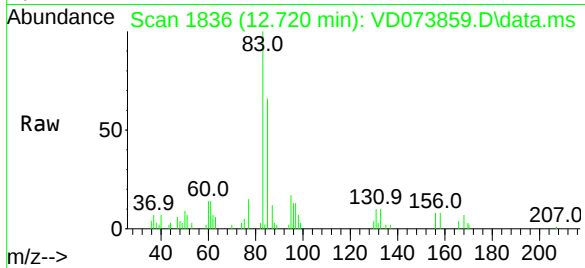




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.609 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

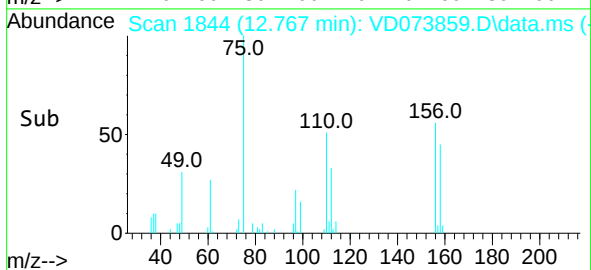
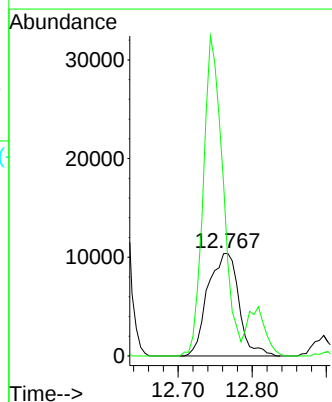
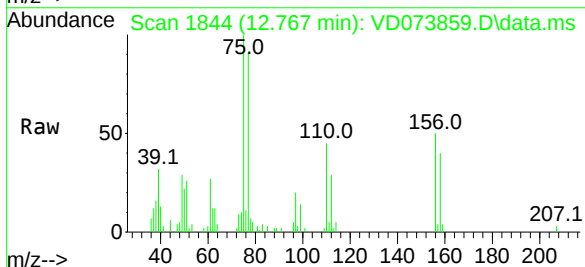
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

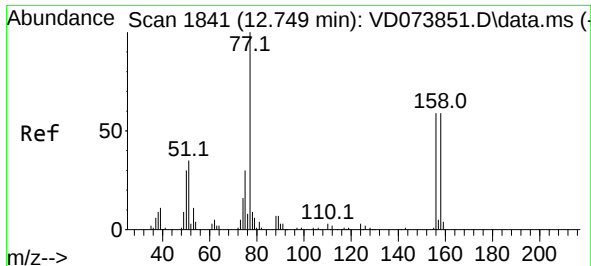
Tgt Ion: 83 Resp: 23121
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 66.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 29.597 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

Tgt Ion: 75 Resp: 30139
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

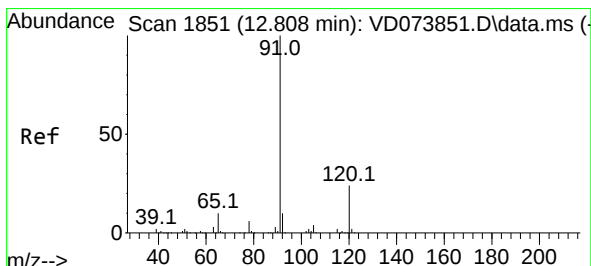
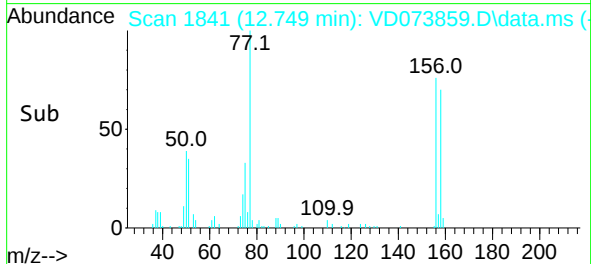
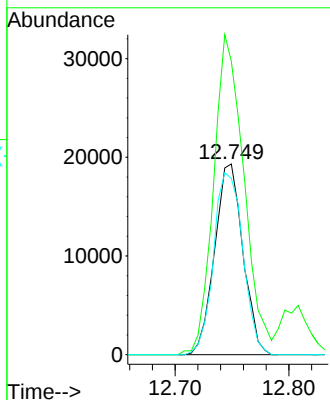
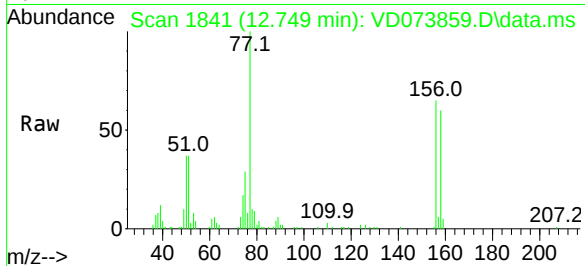




#77
Bromobenzene
Concen: 20.958 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

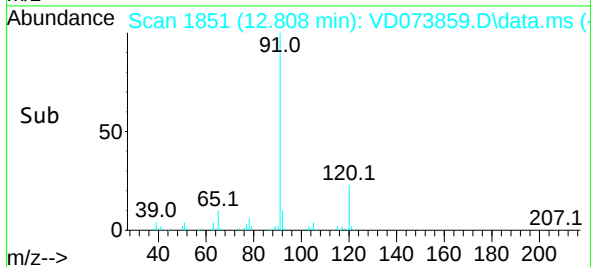
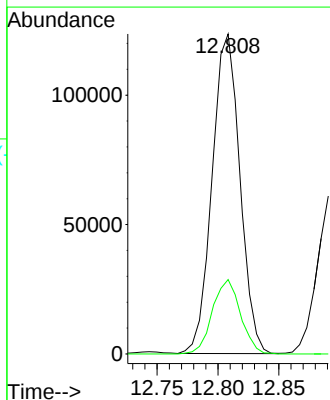
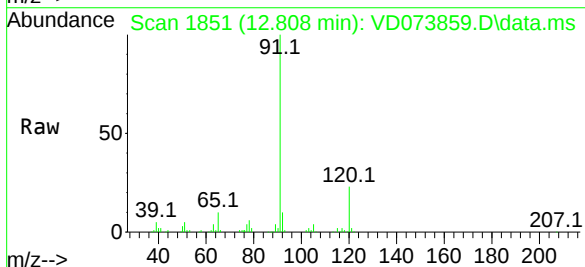
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

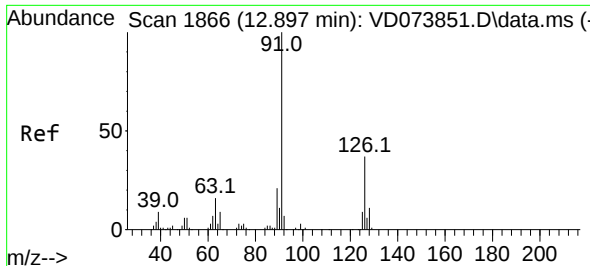
Tgt Ion:156 Resp: 33481
Ion Ratio Lower Upper
156 100
77 179.1 102.8 308.3
158 98.8 48.7 146.1



#78
n-propylbenzene
Concen: 22.386 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 91 Resp: 196306
Ion Ratio Lower Upper
91 100
120 23.5 10.9 32.9

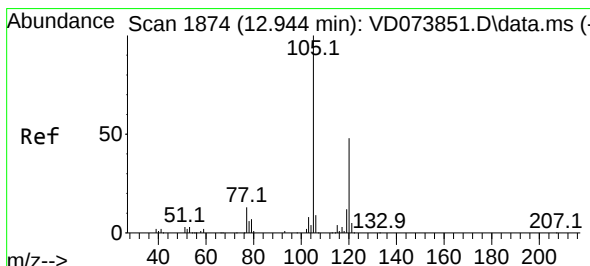
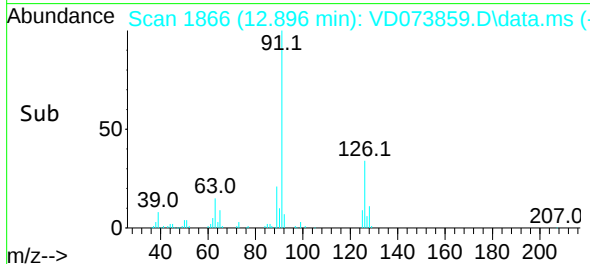
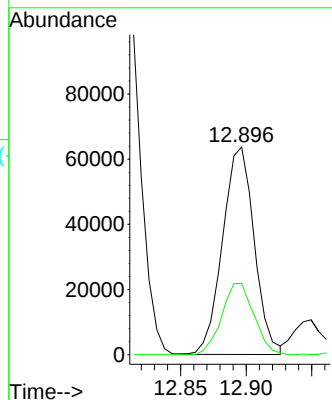
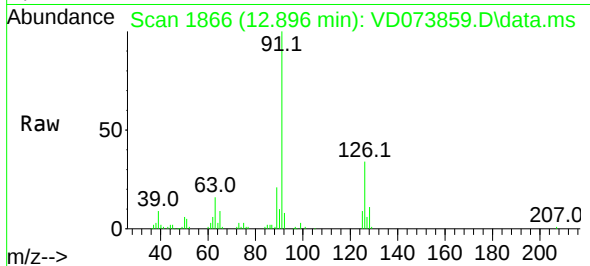




#79
2-Chlorotoluene
Concen: 21.708 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

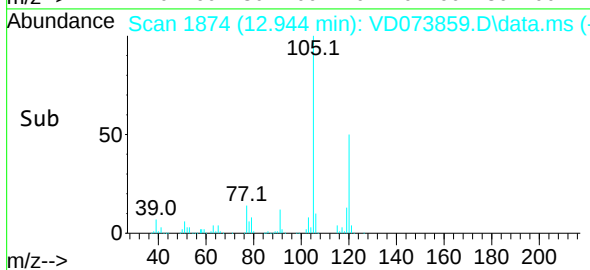
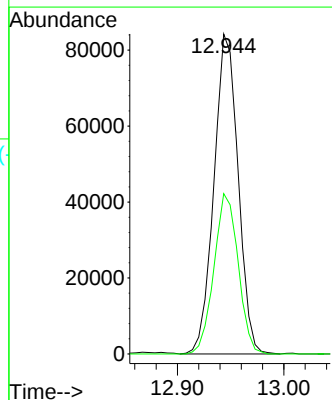
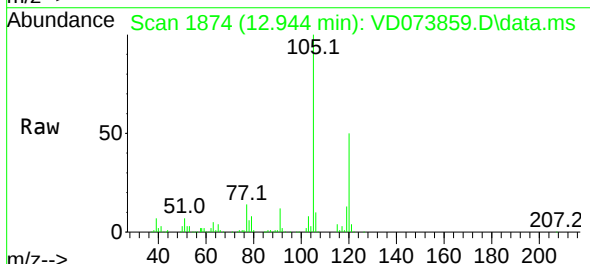
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

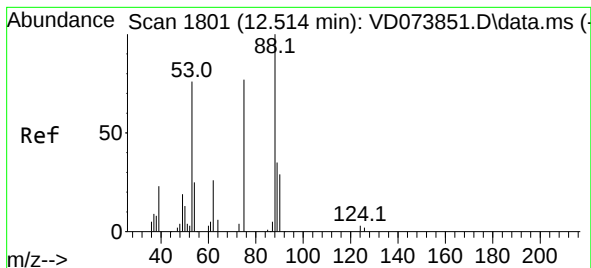
Tgt Ion: 91 Resp: 106788
Ion Ratio Lower Upper
91 100
126 35.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.884 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 105 Resp: 132601
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8

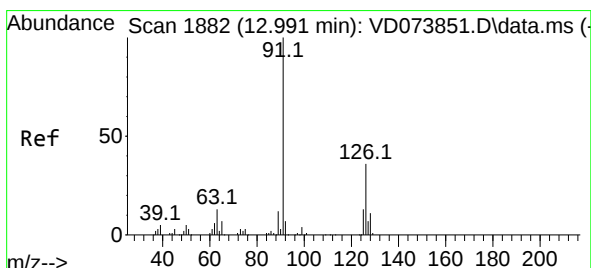
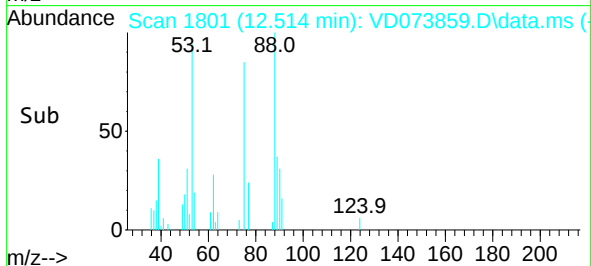
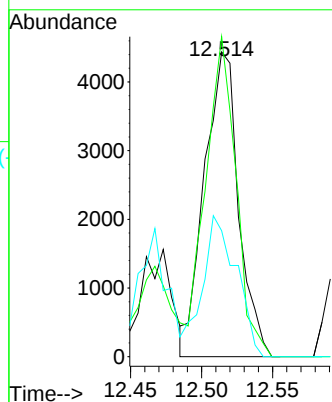
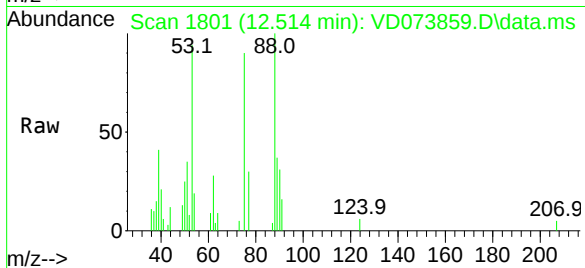




#81
trans-1,4-Dichloro-2-butene
Concen: 19.657 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

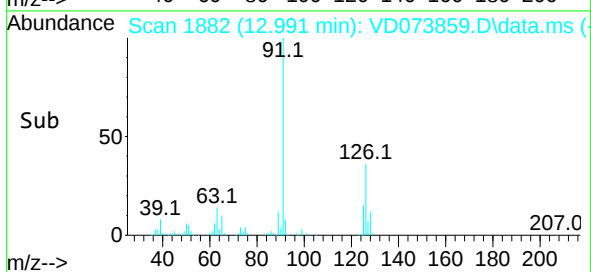
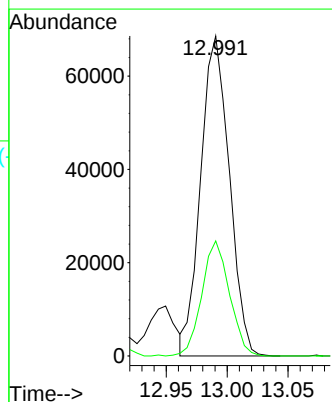
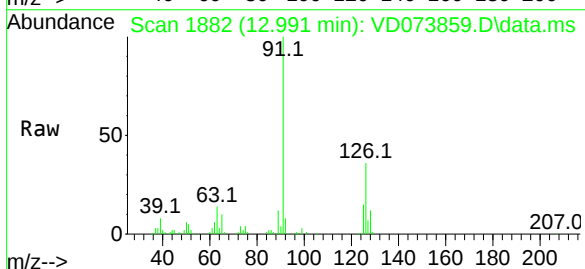
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

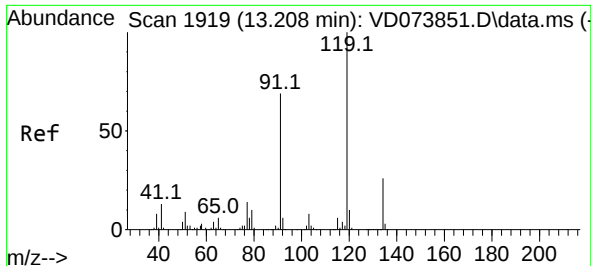
Tgt Ion: 75 Resp: 7418
Ion Ratio Lower Upper
75 100
53 92.2 86.5 129.7
89 46.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.560 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 91 Resp: 112162
Ion Ratio Lower Upper
91 100
126 34.7 16.5 49.5

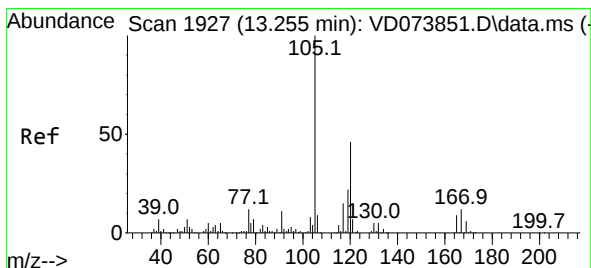
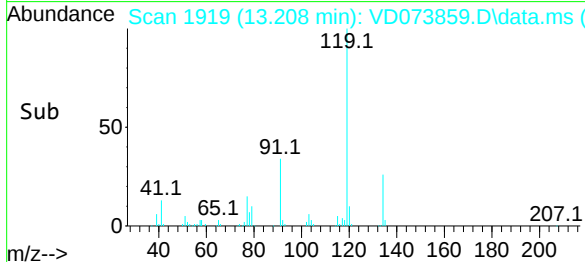
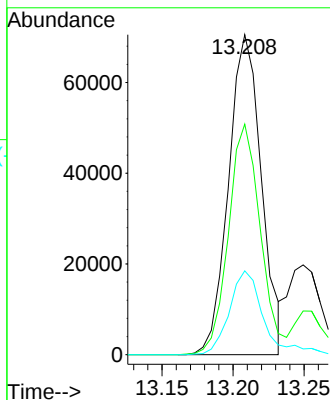
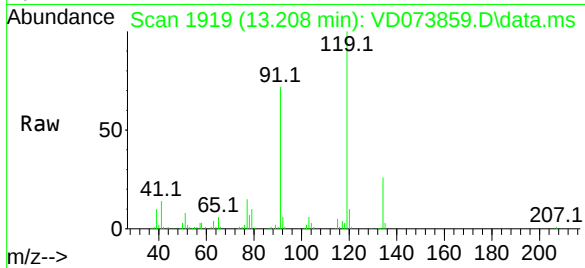




#83
tert-Butylbenzene
Concen: 21.979 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

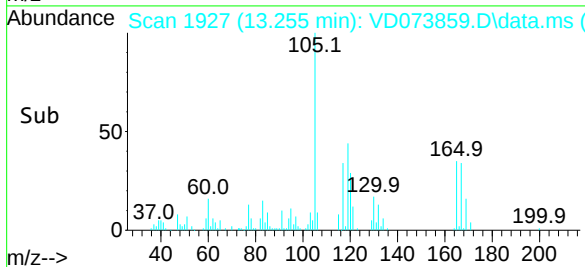
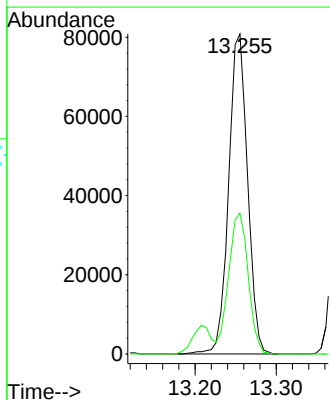
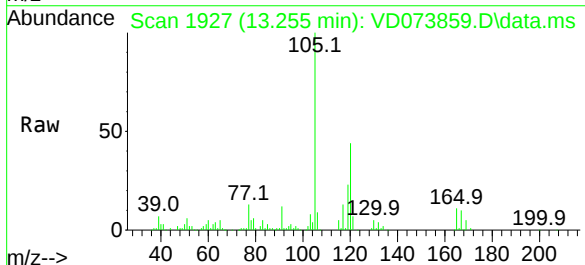
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

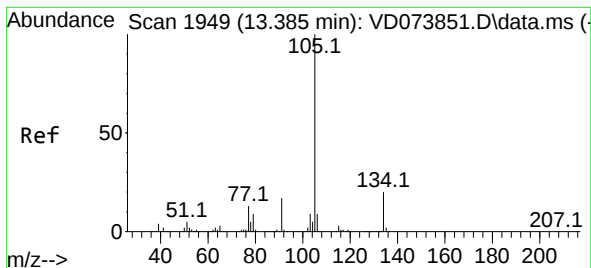
Tgt Ion:119 Resp: 113865
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.617 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:105 Resp: 130468
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 22.358 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

Instrument :

MSVOA_D

ClientSampleId :

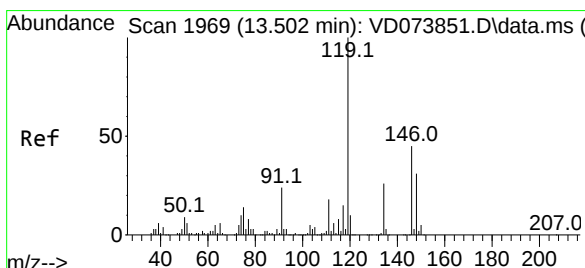
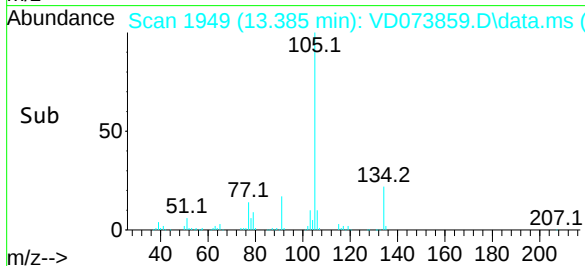
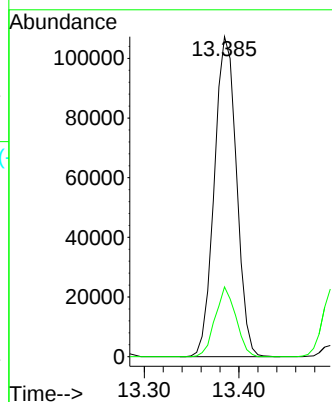
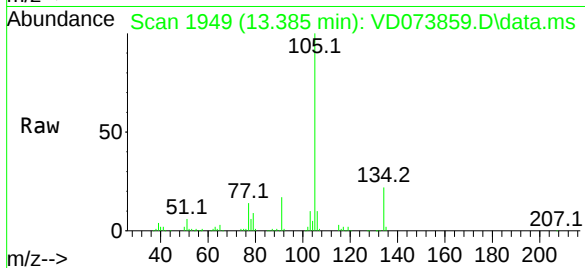
VD0719SBS01

Tgt Ion:105 Resp: 174661

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.329 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073859.D

Acq: 19 Jul 2022 14:11

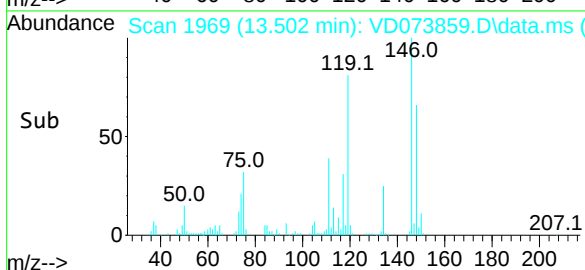
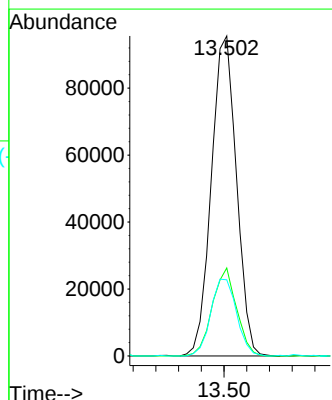
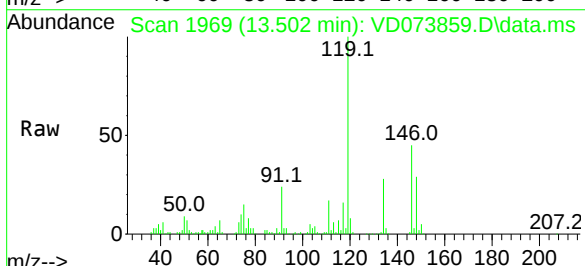
Tgt Ion:119 Resp: 146880

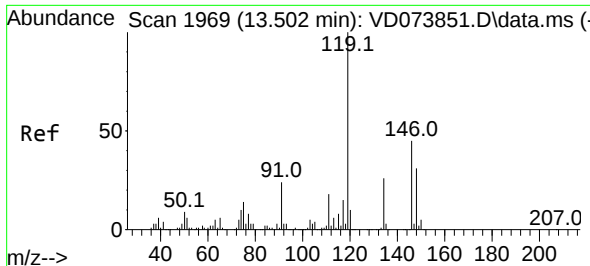
Ion Ratio Lower Upper

119 100

134 26.6 12.9 38.6

91 24.8 12.1 36.3

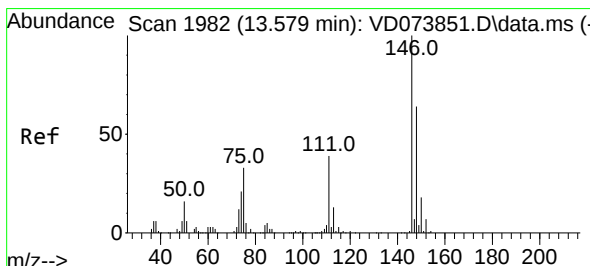
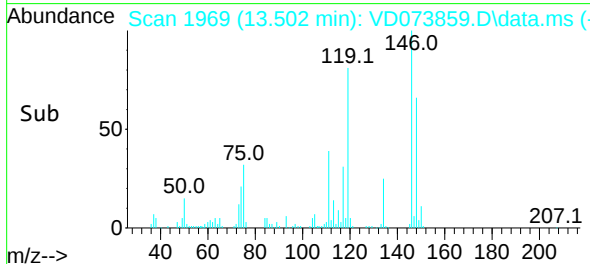
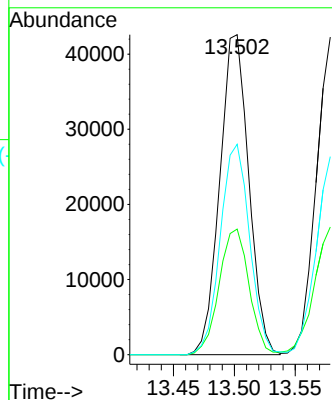
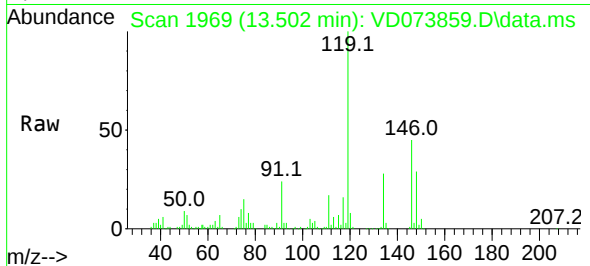




#87
1,3-Dichlorobenzene
Concen: 21.163 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

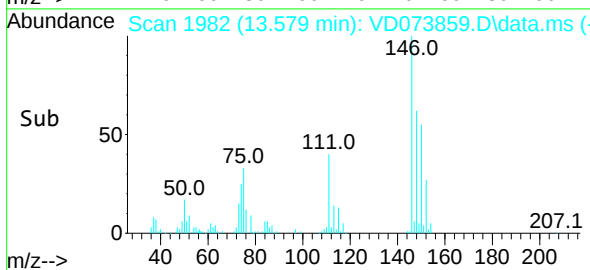
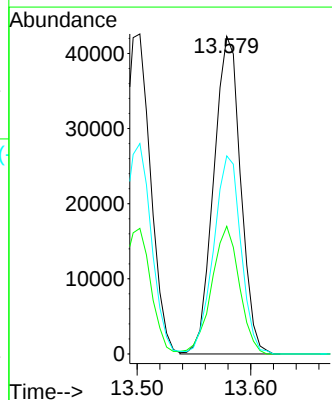
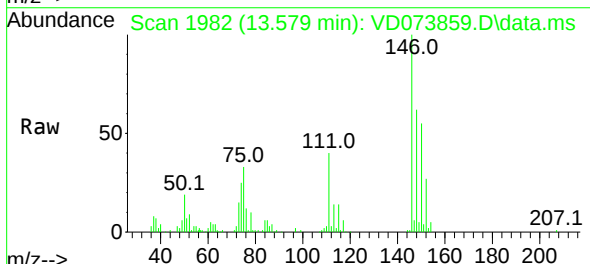
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

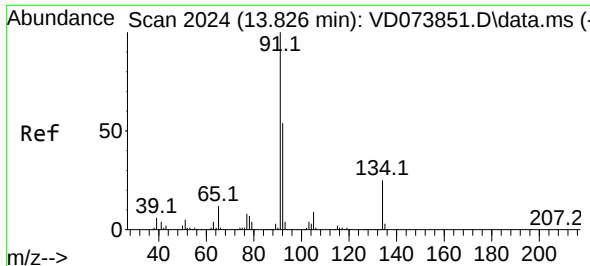
Tgt Ion:146 Resp: 70799
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.3
148 66.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.083 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:146 Resp: 69718
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.3 31.7 95.1

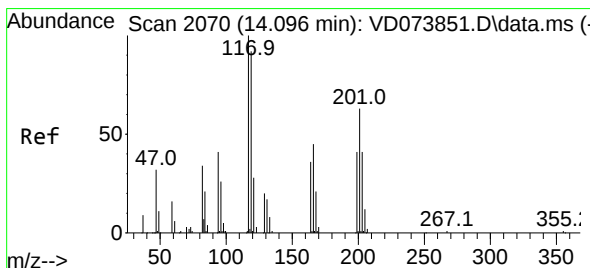
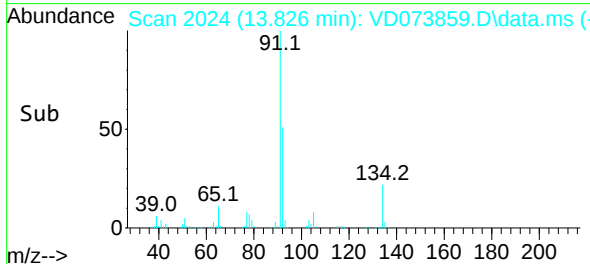
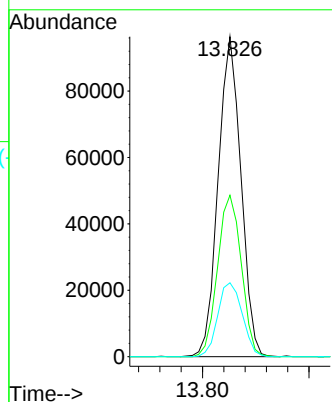
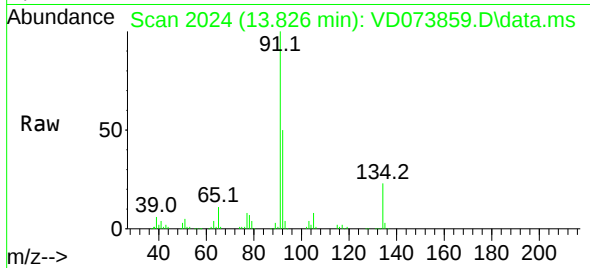




#89
n-Butylbenzene
Concen: 22.931 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

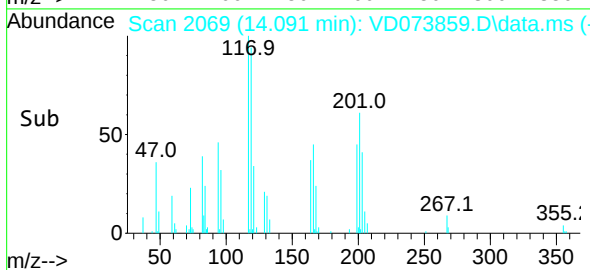
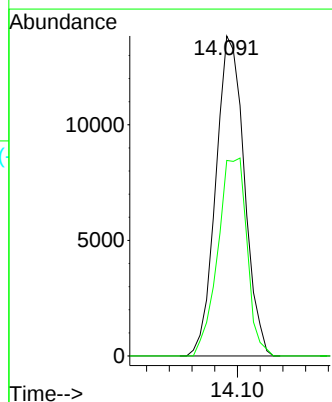
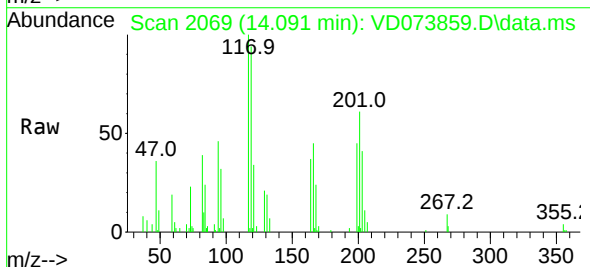
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

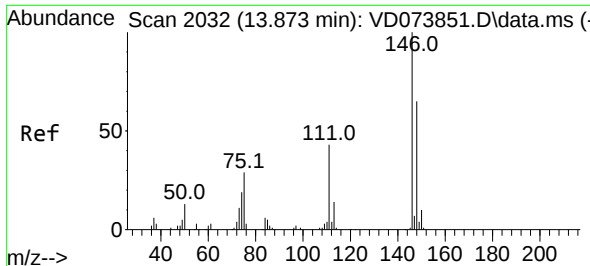
Tgt Ion: 91 Resp: 143216
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 18.546 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 117 Resp: 24107
Ion Ratio Lower Upper
117 100
201 63.4 33.4 100.2

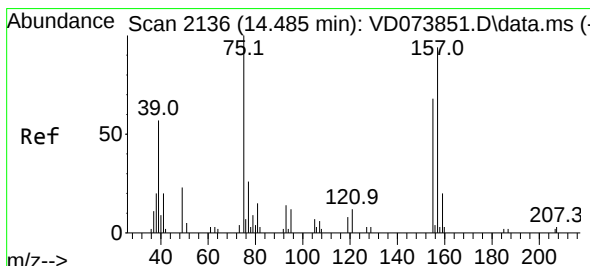
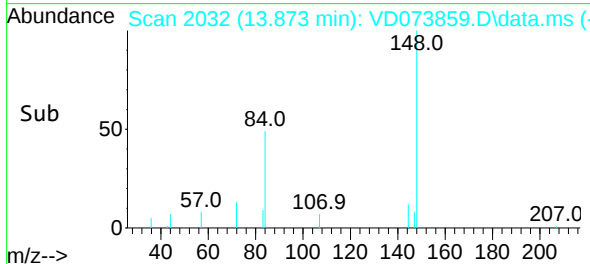
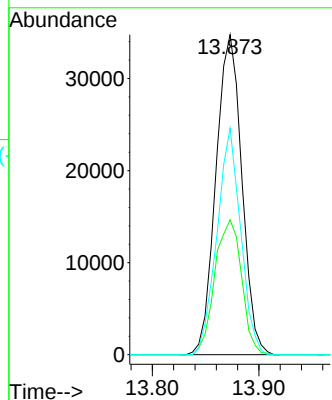
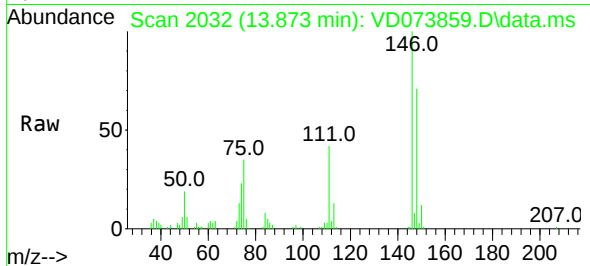




#91
1,2-Dichlorobenzene
Concen: 20.283 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

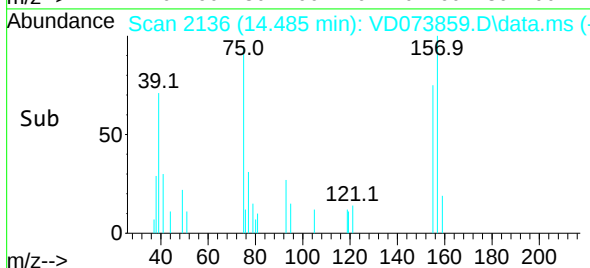
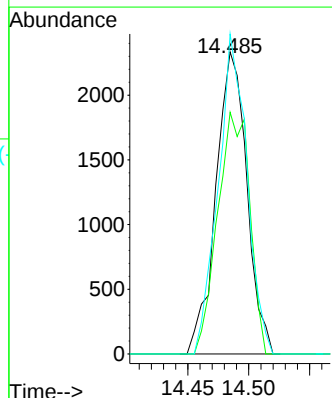
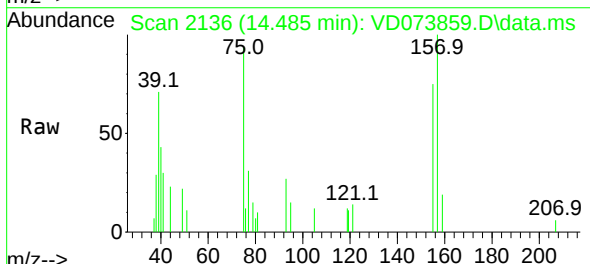
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

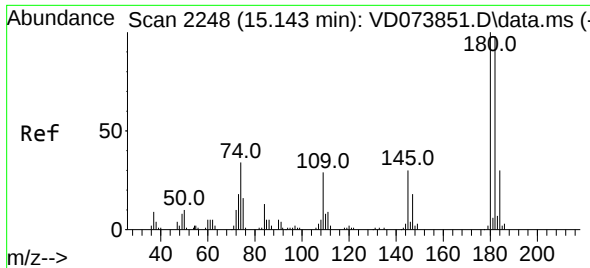
Tgt Ion:146 Resp: 58624
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.3
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.776 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion: 75 Resp: 4126
Ion Ratio Lower Upper
75 100
155 83.0 36.8 110.3
157 98.5 48.4 145.0

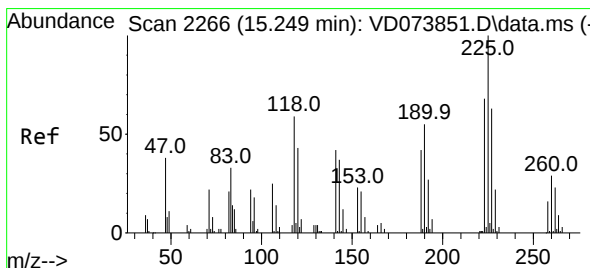
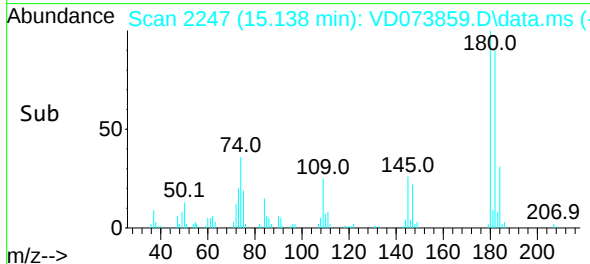
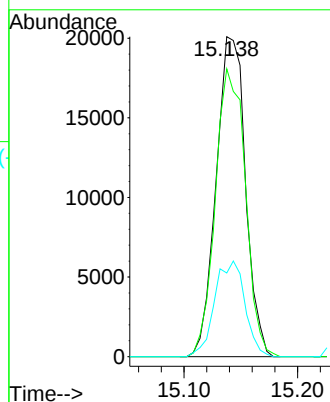
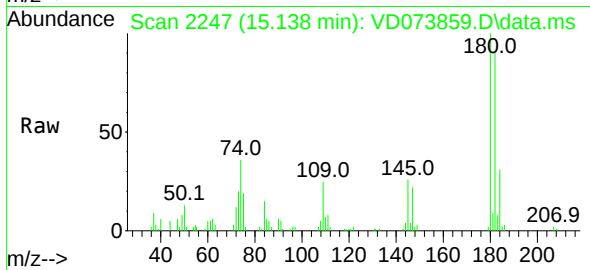




#93
 1,2,4-Trichlorobenzene
 Concen: 20.448 ug/l
 RT: 15.138 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

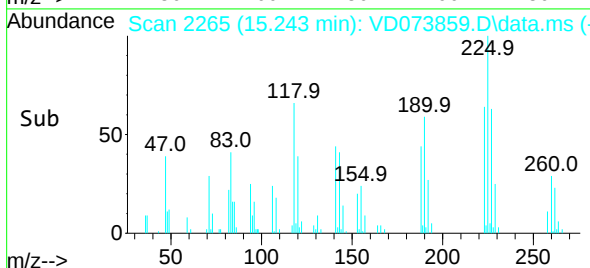
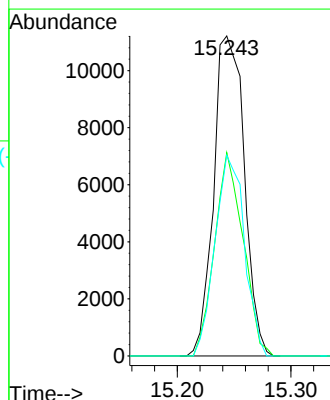
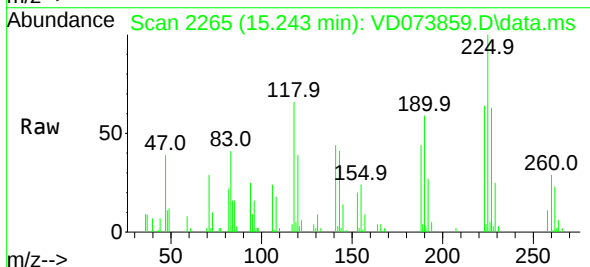
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBS01

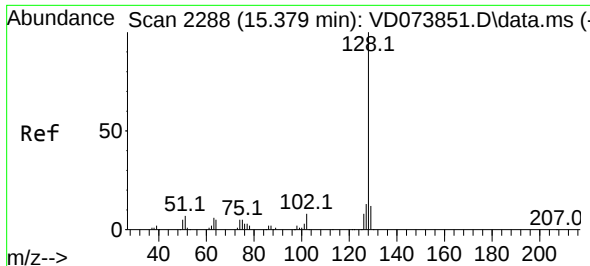
Tgt Ion:180 Resp: 36082
 Ion Ratio Lower Upper
 180 100
 182 92.0 47.3 142.0
 145 30.8 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 22.426 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073859.D
 Acq: 19 Jul 2022 14:11

Tgt Ion:225 Resp: 20971
 Ion Ratio Lower Upper
 225 100
 223 59.3 31.1 93.2
 227 60.4 32.4 97.0

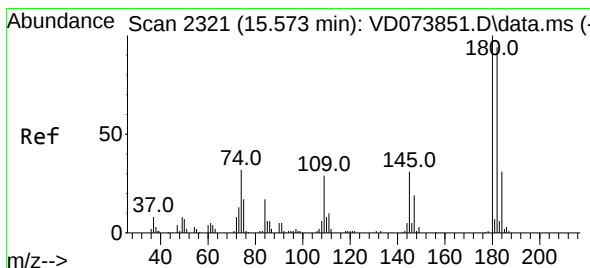
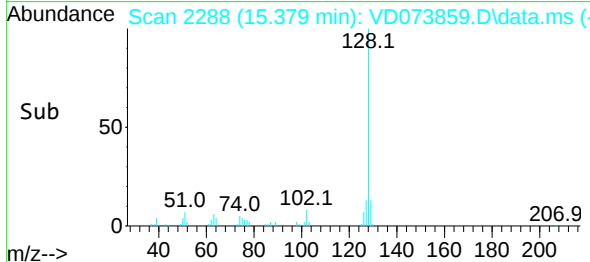
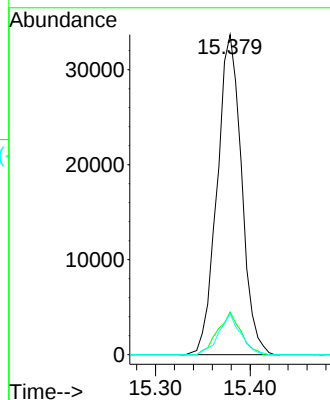
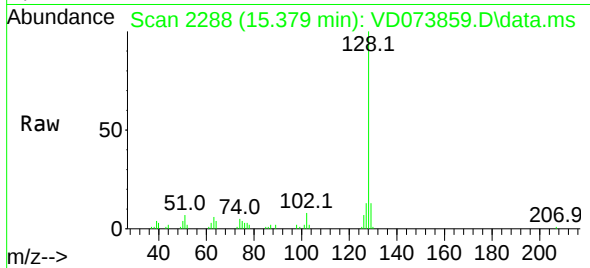




#95
Naphthalene
Concen: 19.020 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBS01

Tgt Ion:128	Resp:	60325
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.3 15.5
129	11.5	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.302 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073859.D
Acq: 19 Jul 2022 14:11

Tgt Ion:180	Resp:	28958
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.6 142.9
145	37.7	17.1 51.3

