

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073965.D
 Acq On : 05 Aug 2022 14:55
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 06 00:10:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	140999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	238908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	218113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	106030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	16896	12.758	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	25.520%#
35) Dibromofluoromethane	7.908	113	16294	11.070	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.140%#
50) Toluene-d8	10.332	98	56446	12.062	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	24.120%#
62) 4-Bromofluorobenzene	12.620	95	19738	10.062	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	16331	11.239	ug/l	99
3) Chloromethane	2.208	50	24088	11.659	ug/l	91
4) Vinyl Chloride	2.344	62	30652	11.018	ug/l	97
5) Bromomethane	2.761	94	20422	10.577	ug/l	96
6) Chloroethane	2.914	64	22612	11.629	ug/l	90
7) Trichlorofluoromethane	3.267	101	30260	11.264	ug/l	92
8) Diethyl Ether	3.702	74	6093	9.741	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	17945	11.897	ug/l	92
10) Methyl Iodide	4.297	142	15779	10.626	ug/l	98
11) Tert butyl alcohol	5.208	59	6390	52.271	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	14159	10.617	ug/l	92
13) Acrolein	3.920	56	1776	26.950	ug/l	94
14) Allyl chloride	4.697	41	19517	11.025	ug/l	98
15) Acrylonitrile	5.414	53	13810	51.662	ug/l #	85
16) Acetone	4.161	43	14315	59.532	ug/l	90
17) Carbon Disulfide	4.402	76	46995	11.233	ug/l	95
18) Methyl Acetate	4.714	43	6697	9.096	ug/l #	75
19) Methyl tert-butyl Ether	5.479	73	30809	9.953	ug/l #	89
20) Methylene Chloride	4.961	84	30352	12.929	ug/l	91
21) trans-1,2-Dichloroethene	5.461	96	17729	11.001	ug/l	93
22) Diisopropyl ether	6.361	45	41005	10.753	ug/l	90
23) Vinyl Acetate	6.302	43	104167	52.314	ug/l	99
24) 1,1-Dichloroethane	6.261	63	28493	10.850	ug/l	96
25) 2-Butanone	7.208	43	20438	56.615	ug/l	98
26) 2,2-Dichloropropane	7.202	77	29547	11.333	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	18489	10.602	ug/l	94
28) Bromochloromethane	7.538	49	8350	9.943	ug/l #	94
29) Tetrahydrofuran	7.561	42	11209	52.568	ug/l	98
30) Chloroform	7.696	83	31619	10.657	ug/l	96
31) Cyclohexane	7.979	56	27357	11.392	ug/l	98
32) 1,1,1-Trichloroethane	7.896	97	31460	11.141	ug/l	98
36) 1,1-Dichloropropene	8.108	75	24778	10.664	ug/l	94
37) Ethyl Acetate	7.285	43	7325	8.477	ug/l #	94
38) Carbon Tetrachloride	8.085	117	27037	10.448	ug/l	91
39) Methylcyclohexane	9.349	83	25905	9.750	ug/l	97
40) Benzene	8.343	78	65593	10.394	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	4166	9.128	ug/l #	76
42) 1,2-Dichloroethane	8.414	62	19505	10.188	ug/l	99
43) Isopropyl Acetate	8.443	43	17286	10.237	ug/l	99
44) Trichloroethene	9.102	130	19212	10.577	ug/l	97
45) 1,2-Dichloropropane	9.373	63	15639	10.573	ug/l	96
46) Dibromomethane	9.467	93	10188	10.455	ug/l	96
47) Bromodichloromethane	9.649	83	24893	10.488	ug/l	95
48) Methyl methacrylate	9.449	41	7709	9.984	ug/l	96
49) 1,4-Dioxane	9.449	88	1807	174.654	ug/l #	78
51) 4-Methyl-2-Pentanone	10.214	43	41799	49.754	ug/l	94
52) Toluene	10.390	92	40511	9.706	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	20766	9.721	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	23959	9.834	ug/l #	85
55) 1,1,2-Trichloroethane	10.784	97	12796	10.365	ug/l	96
56) Ethyl methacrylate	10.649	69	12208	9.104	ug/l	96
57) 1,3-Dichloropropane	10.931	76	20437	10.200	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	20349	39.676	ug/l	94
59) 2-Hexanone	10.973	43	26889	48.321	ug/l	98
60) Dibromochloromethane	11.126	129	16778	10.144	ug/l	96
61) 1,2-Dibromoethane	11.237	107	12015	9.732	ug/l	99
64) Tetrachloroethene	10.867	164	15972	10.438	ug/l	93
65) Chlorobenzene	11.655	112	46468	10.547	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	17537	10.408	ug/l	98
67) Ethyl Benzene	11.731	91	75994	9.937	ug/l	95
68) m/p-Xylenes	11.837	106	61570	19.862	ug/l	98
69) o-Xylene	12.167	106	27833	9.777	ug/l	99
70) Styrene	12.178	104	47502	9.767	ug/l	99
71) Bromoform	12.343	173	10072	10.461	ug/l #	93
73) Isopropylbenzene	12.467	105	72885	10.048	ug/l	97
74) N-amyl acetate	12.273	43	15055	10.462	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	13758	10.461	ug/l	94
76) 1,2,3-Trichloropropane	12.761	75	16768	18.378	ug/l #	100
77) Bromobenzene	12.743	156	16982	9.939	ug/l	92
78) n-propylbenzene	12.808	91	90123	10.095	ug/l	99
79) 2-Chlorotoluene	12.890	91	52293	10.413	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	61690	10.001	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	3863	9.926	ug/l #	92
82) 4-Chlorotoluene	12.984	91	55177	10.313	ug/l	99
83) tert-Butylbenzene	13.208	119	53135	10.040	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	63576	10.298	ug/l	100
85) sec-Butylbenzene	13.384	105	82028	10.136	ug/l	98
86) p-Isopropyltoluene	13.496	119	66949	9.755	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	36572	10.223	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	37316	10.388	ug/l	95
89) n-Butylbenzene	13.825	91	62881	9.980	ug/l	99
90) Hexachloroethane	14.090	117	13976	10.489	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	31123	10.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2188	10.150	ug/l	84
93) 1,2,4-Trichlorobenzene	15.137	180	17955	9.773	ug/l	98
94) Hexachlorobutadiene	15.243	225	10977	10.835	ug/l	95
95) Naphthalene	15.372	128	30836	9.166	ug/l	96
96) 1,2,3-Trichlorobenzene	15.567	180	17317	10.451	ug/l	90

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ClientSampleId :
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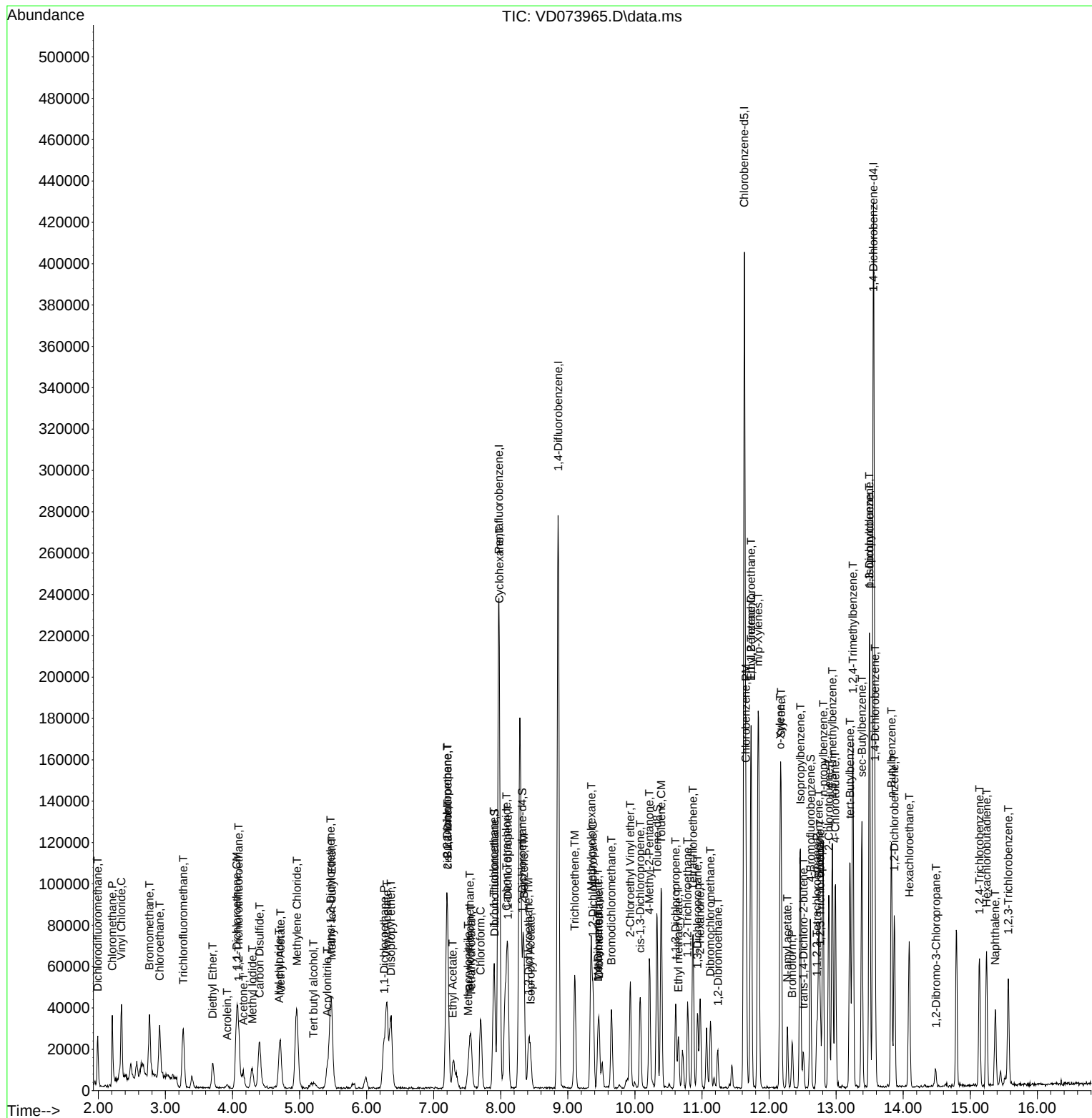
Quant Time: Aug 06 00:10:57 2022
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QLast Update : Sat Aug 06 00:09:30 2022
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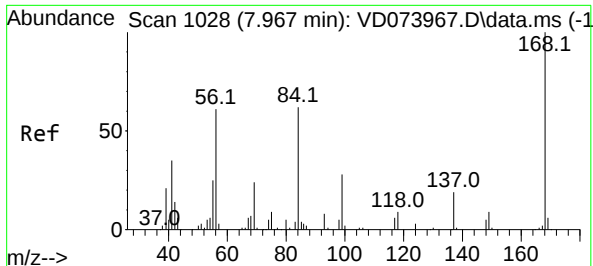
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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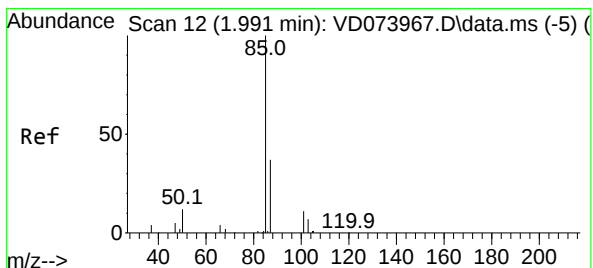
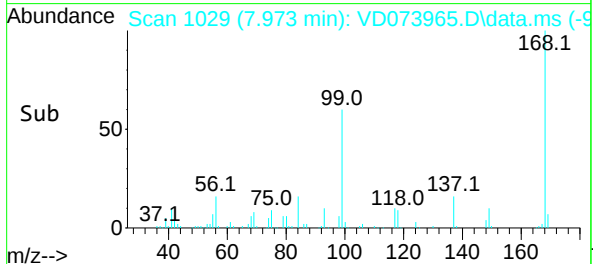
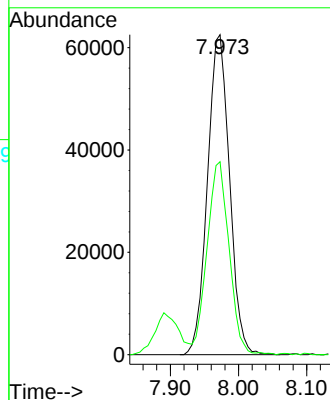
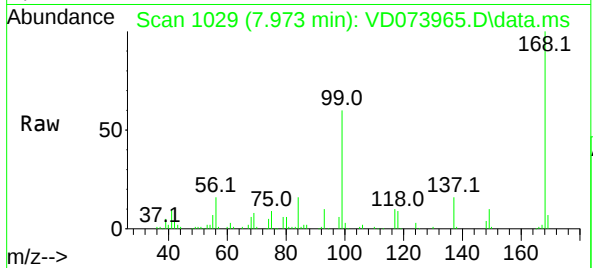




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073965.D
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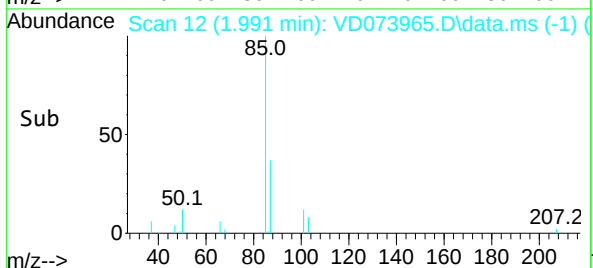
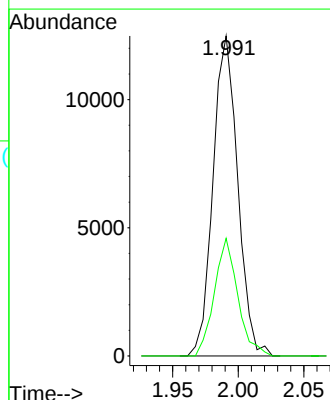
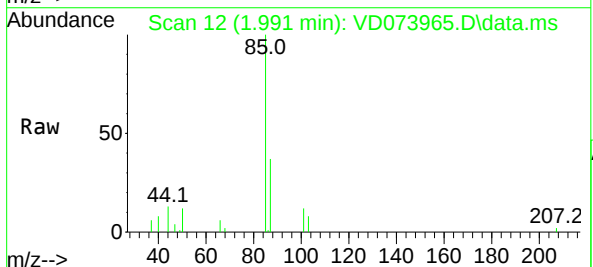
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

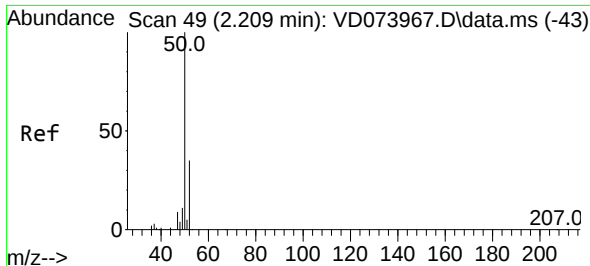
Tgt Ion:168 Resp: 140999
Ion Ratio Lower Upper
168 100
99 60.0 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 11.239 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 85 Resp: 16331
Ion Ratio Lower Upper
85 100
87 36.7 18.7 56.1

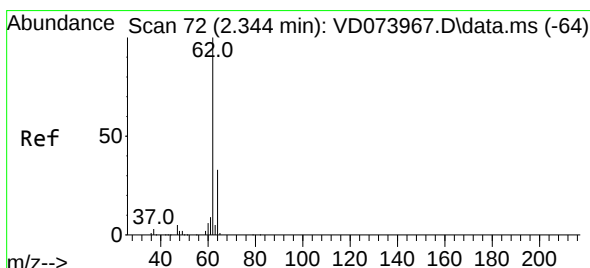
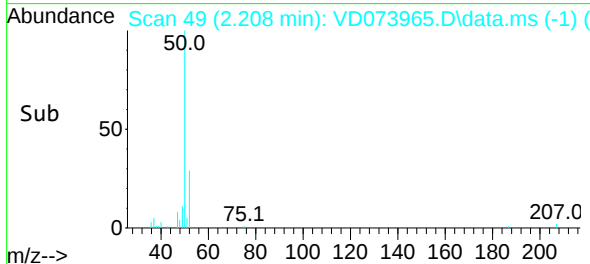
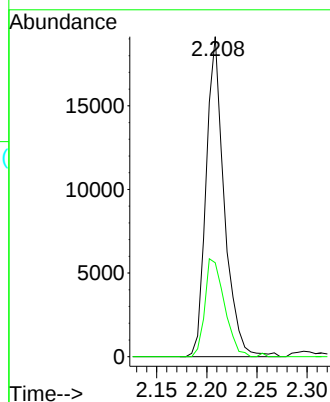
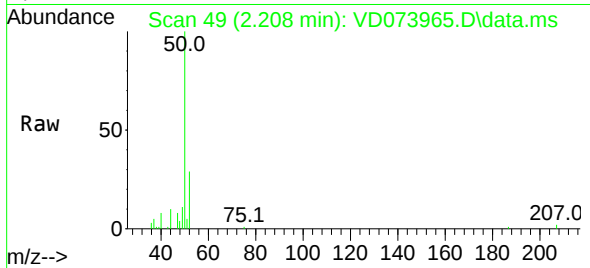




#3
Chloromethane
Concen: 11.659 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

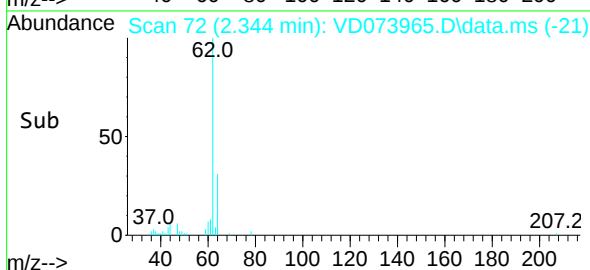
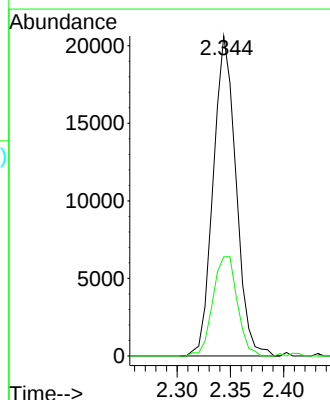
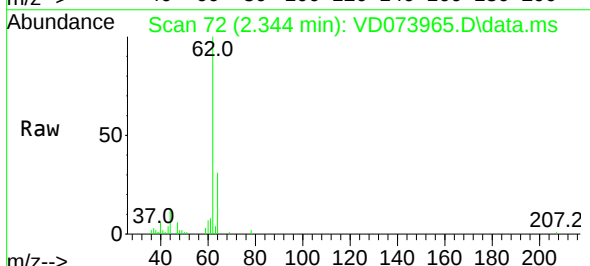
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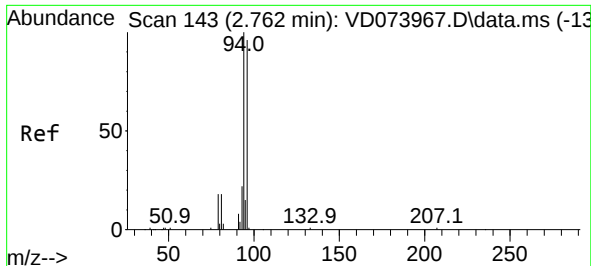
Tgt Ion: 50 Resp: 24088
Ion Ratio Lower Upper
50 100
52 29.3 27.7 41.5



#4
Vinyl Chloride
Concen: 11.018 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 62 Resp: 30652
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1

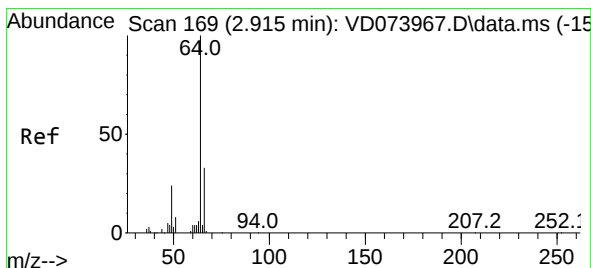
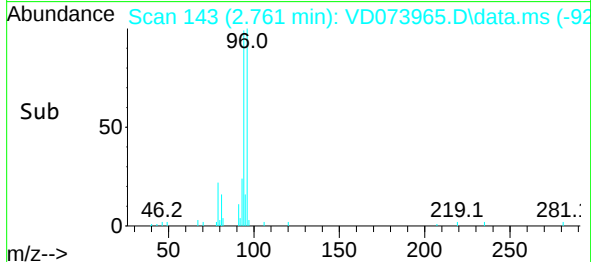
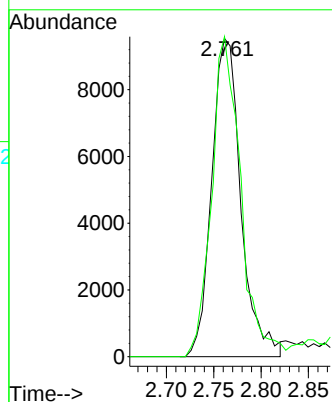
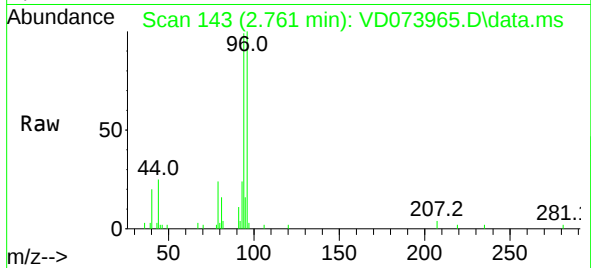




#5
Bromomethane
Concen: 10.577 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

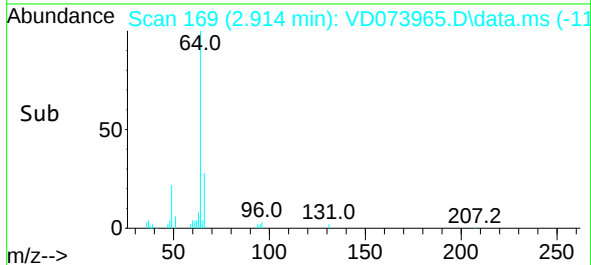
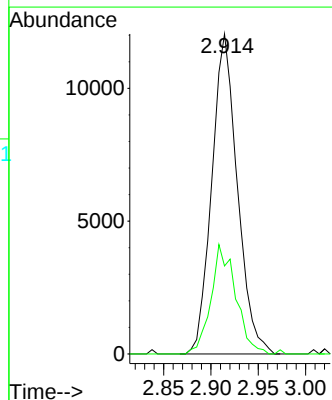
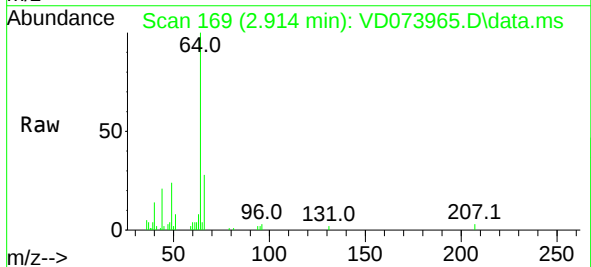
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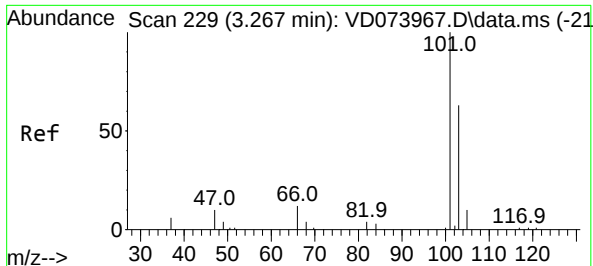
Tgt Ion: 94 Resp: 20422
Ion Ratio Lower Upper
94 100
96 100.5 77.0 115.6



#6
Chloroethane
Concen: 11.629 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 64 Resp: 22612
Ion Ratio Lower Upper
64 100
66 27.5 26.3 39.5

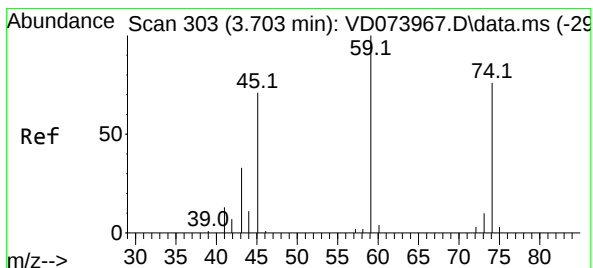
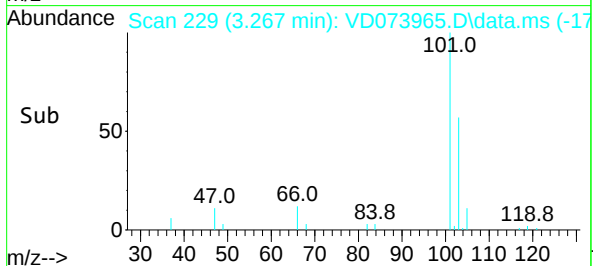
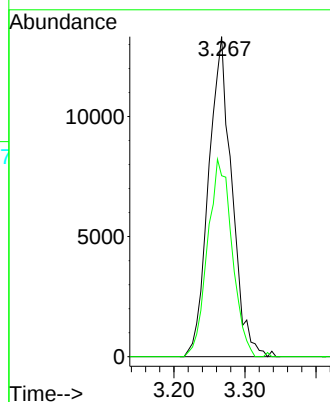
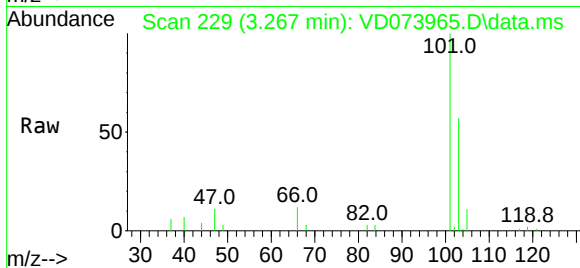




#7
Trichlorofluoromethane
Concen: 11.264 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

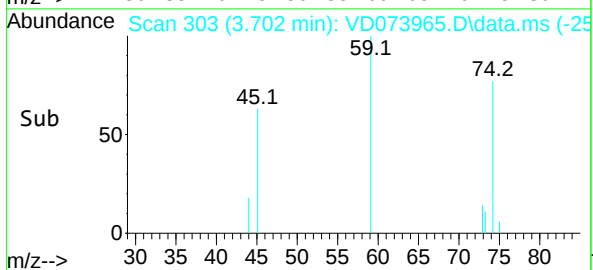
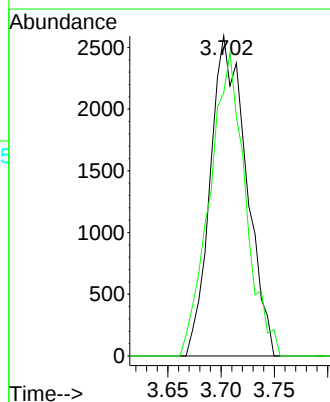
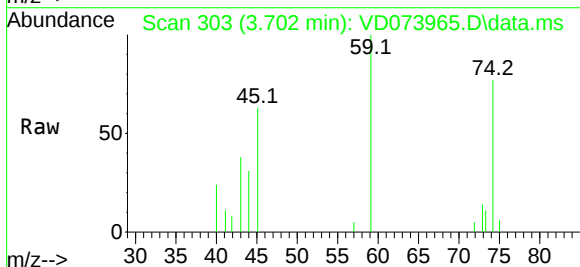
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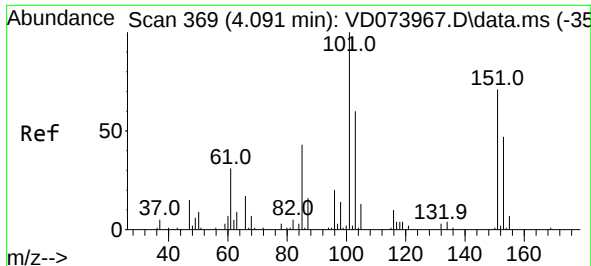
Tgt Ion:101 Resp: 30260
Ion Ratio Lower Upper
101 100
103 56.6 50.0 75.0



#8
Diethyl Ether
Concen: 9.741 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 74 Resp: 6093
Ion Ratio Lower Upper
74 100
45 94.1 44.4 133.1

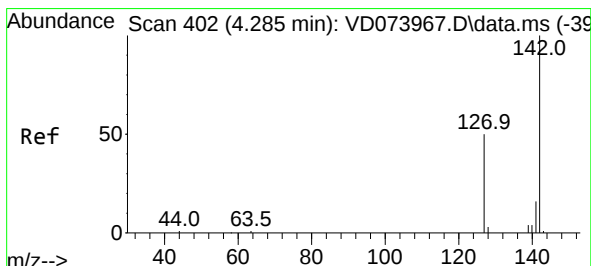
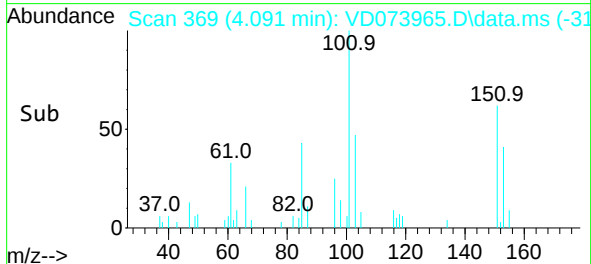
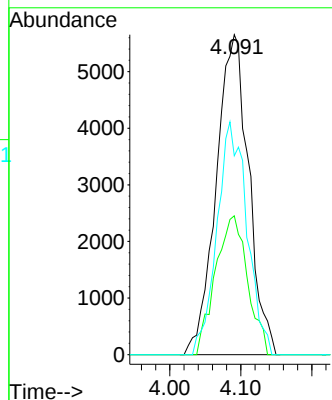
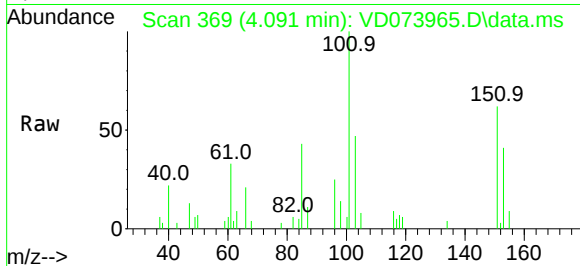




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.897 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

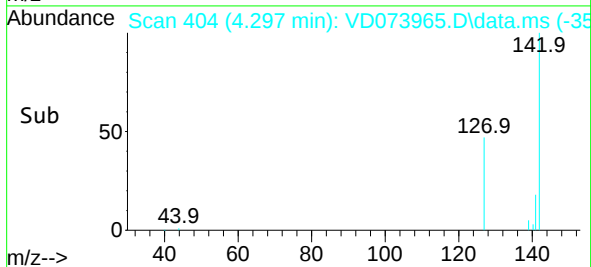
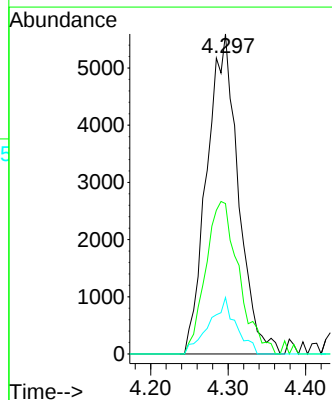
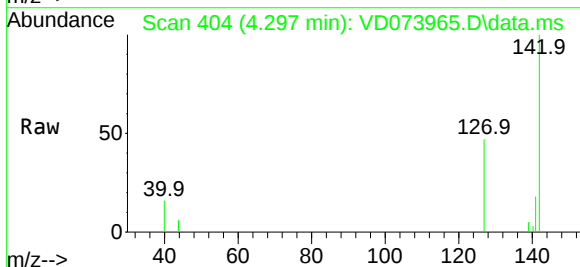
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

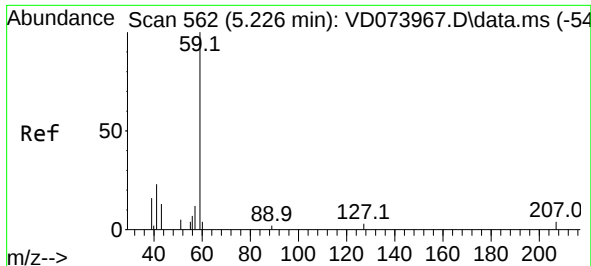
Tgt Ion:101 Resp: 17945
Ion Ratio Lower Upper
101 100
85 42.8 37.5 56.3
151 67.4 60.2 90.4



#10
Methyl Iodide
Concen: 10.626 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.011 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:142 Resp: 15779
Ion Ratio Lower Upper
142 100
127 50.3 38.7 58.1
141 15.0 11.8 17.8





#11

Tert butyl alcohol

Concen: 52.271 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.018 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

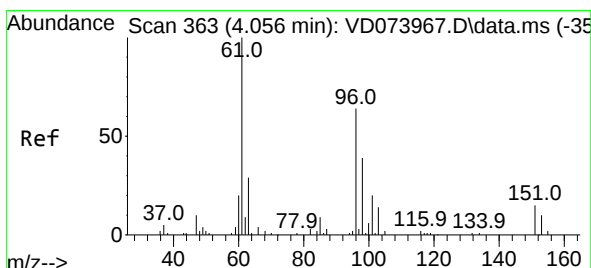
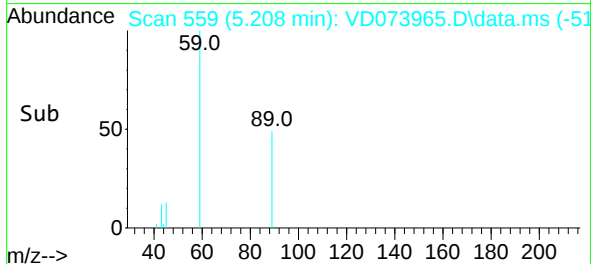
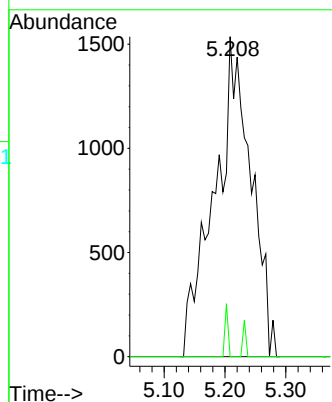
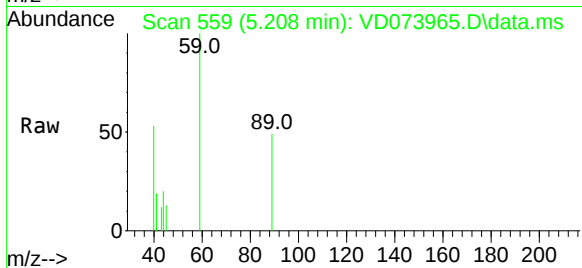
VSTDIC010

Tgt Ion: 59 Resp: 6390

Ion Ratio Lower Upper

59 100

57 0.0 3.8 5.6#



#12

1,1-Dichloroethene

Concen: 10.617 ug/l

RT: 4.061 min Scan# 364

Delta R.T. 0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

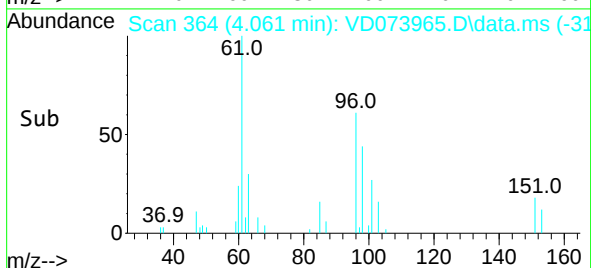
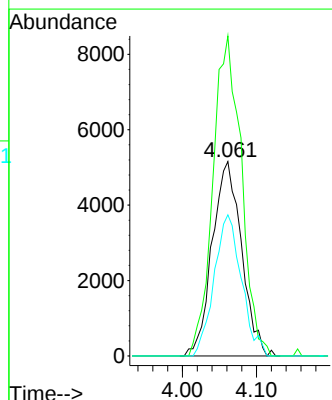
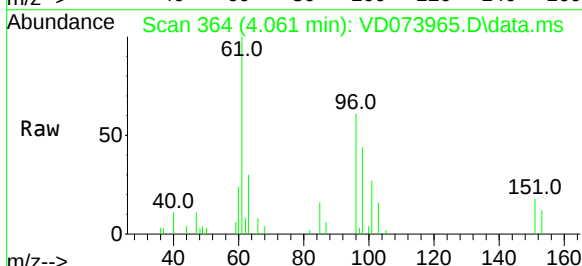
Tgt Ion: 96 Resp: 14159

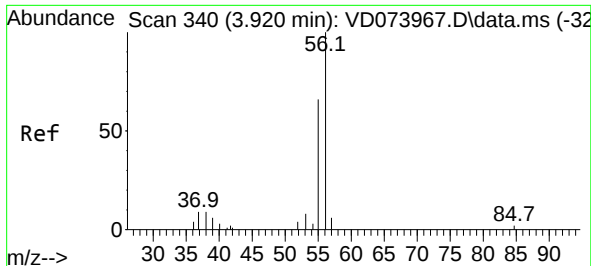
Ion Ratio Lower Upper

96 100

61 164.7 125.9 188.9

98 72.6 49.2 73.8





#13

Acrolein

Concen: 26.950 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

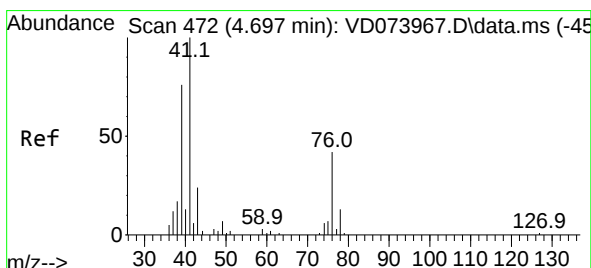
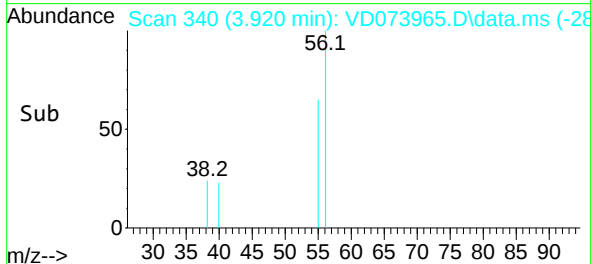
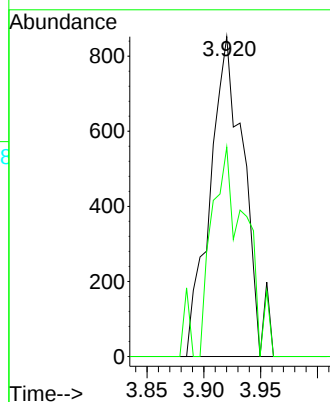
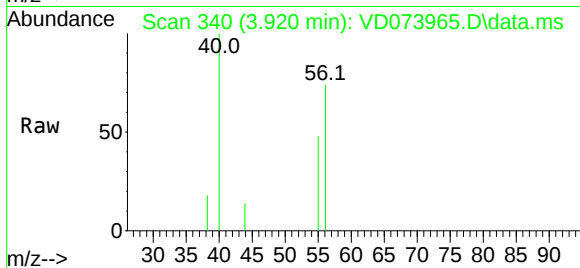
VSTDIC010

Tgt Ion: 56 Resp: 1776

Ion Ratio Lower Upper

56 100

55 65.0 55.8 83.6



#14

Allyl chloride

Concen: 11.025 ug/l

RT: 4.697 min Scan# 472

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

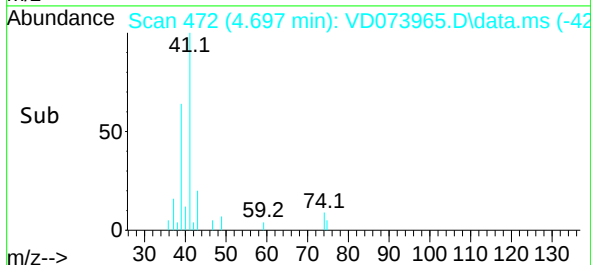
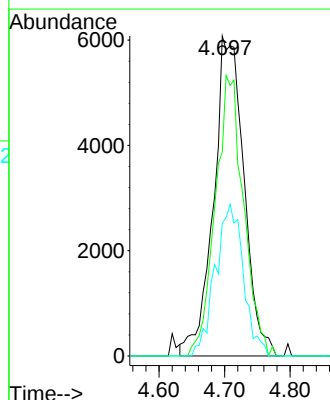
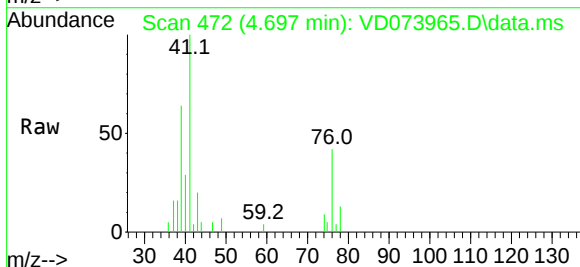
Tgt Ion: 41 Resp: 19517

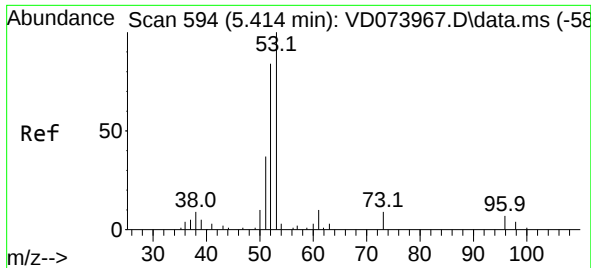
Ion Ratio Lower Upper

41 100

39 81.8 63.4 95.2

76 43.8 34.4 51.6

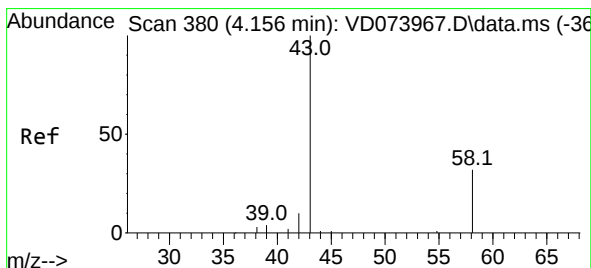
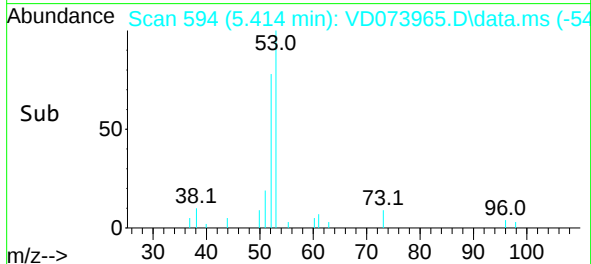
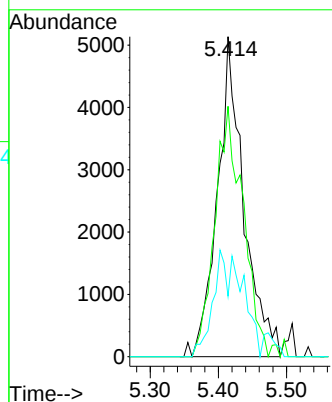
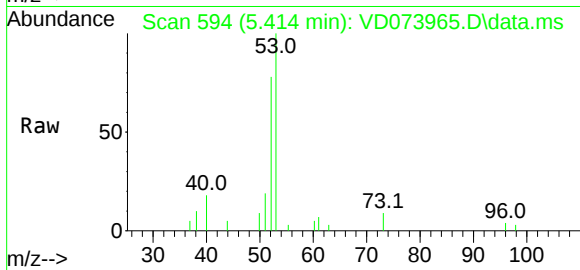




#15
Acrylonitrile
Concen: 51.662 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

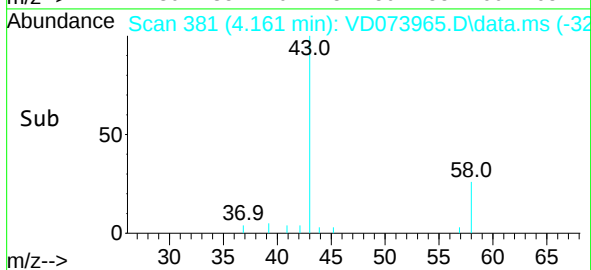
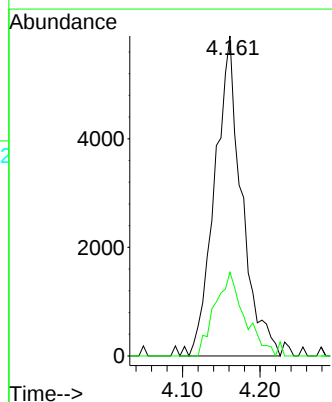
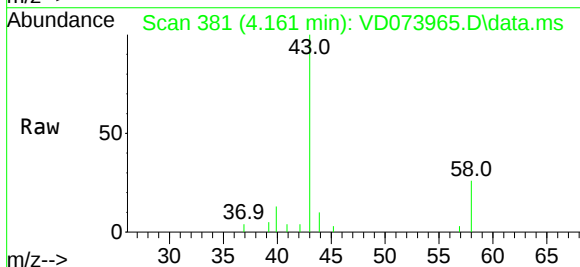
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

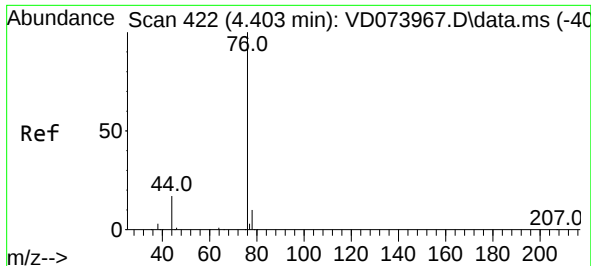
Tgt Ion: 53 Resp: 13810
Ion Ratio Lower Upper
53 100
52 83.8 62.7 94.1
51 18.4 30.8 46.2#



#16
Acetone
Concen: 59.532 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 43 Resp: 14315
Ion Ratio Lower Upper
43 100
58 26.2 25.4 38.0

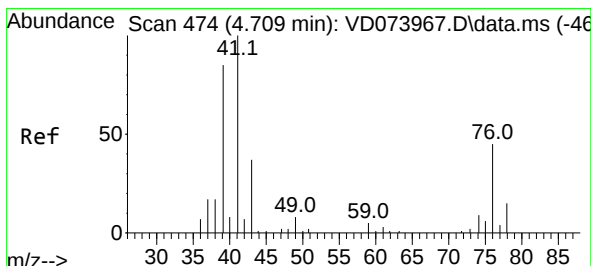
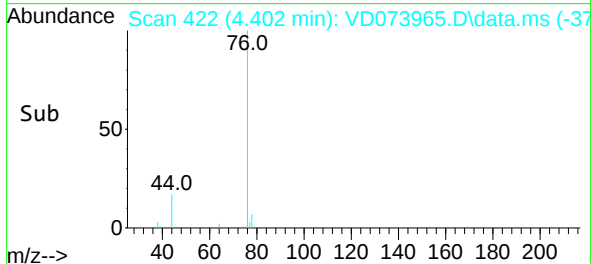
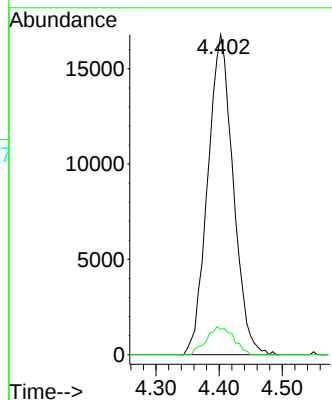
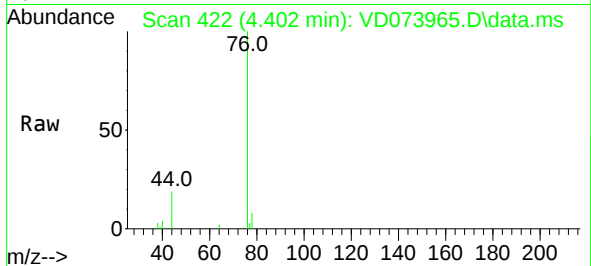




#17
Carbon Disulfide
Concen: 11.233 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

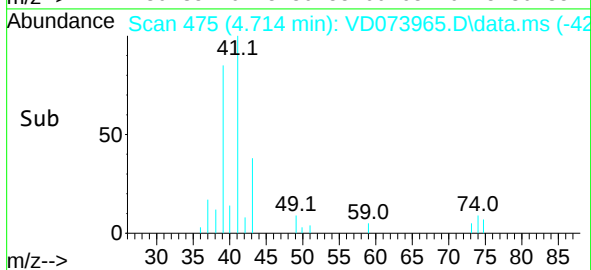
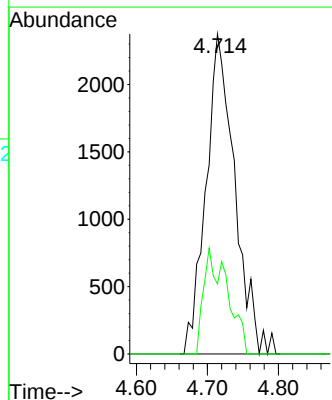
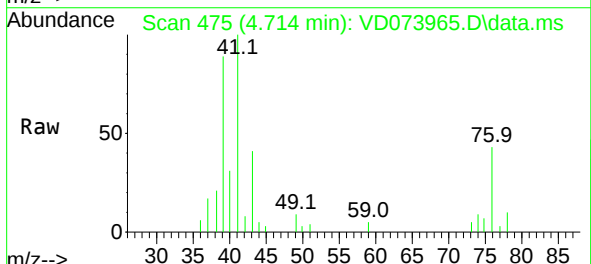
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

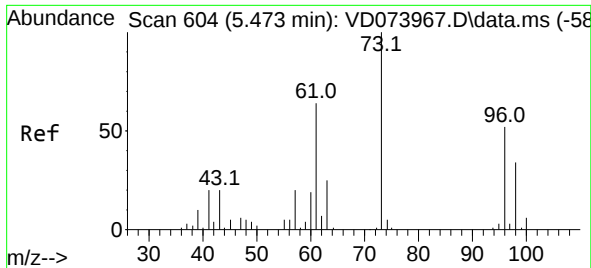
Tgt Ion: 76 Resp: 46995
Ion Ratio Lower Upper
76 100
78 8.0 7.9 11.9



#18
Methyl Acetate
Concen: 9.096 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 43 Resp: 6697
Ion Ratio Lower Upper
43 100
74 14.7 22.1 33.1#

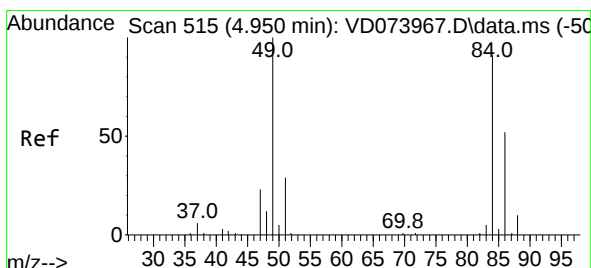
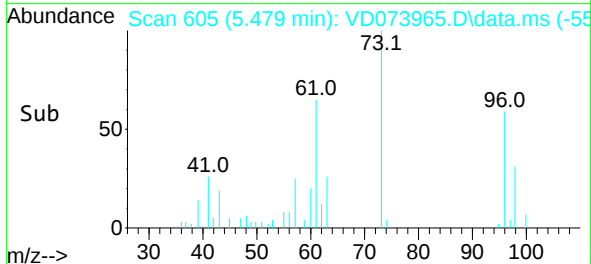
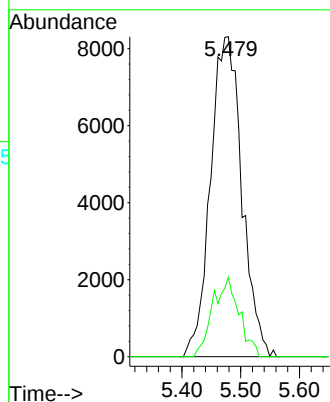
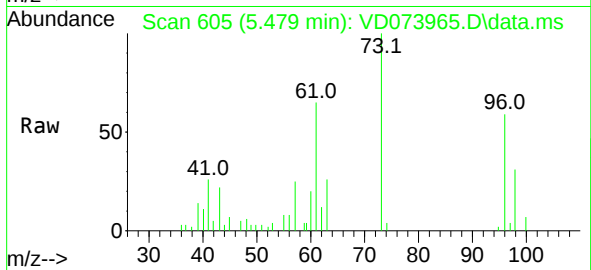




#19
Methyl tert-butyl Ether
Concen: 9.953 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

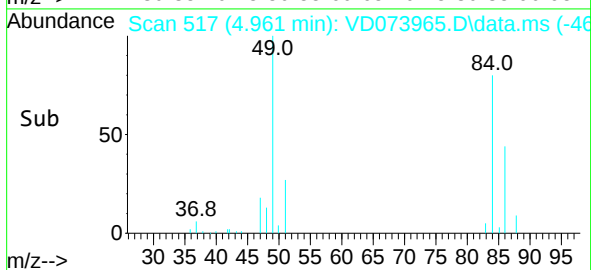
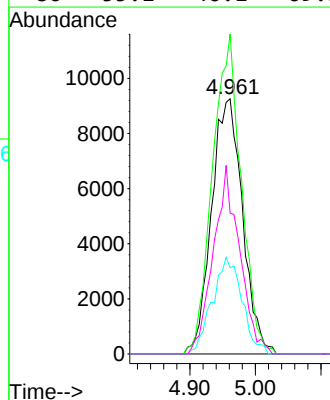
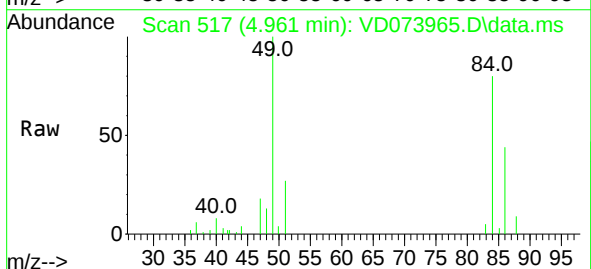
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

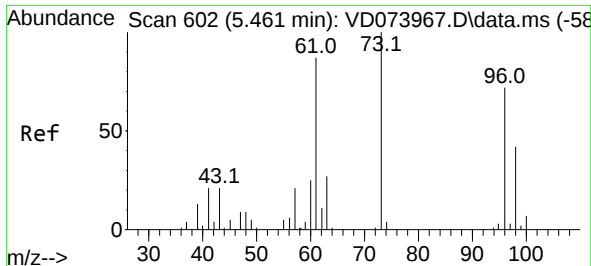
Tgt Ion: 73 Resp: 30809
Ion Ratio Lower Upper
73 100
57 24.9 15.8 23.6#



#20
Methylene Chloride
Concen: 12.929 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.011 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 84 Resp: 30352
Ion Ratio Lower Upper
84 100
49 125.4 87.9 131.9
51 33.8 25.7 38.5
86 55.1 46.1 69.1

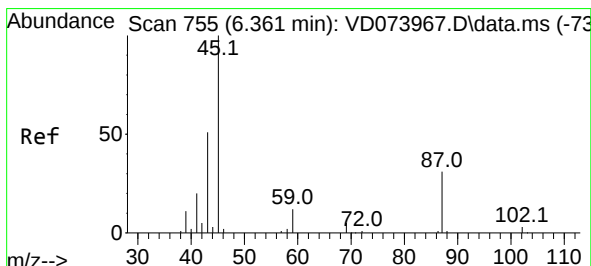
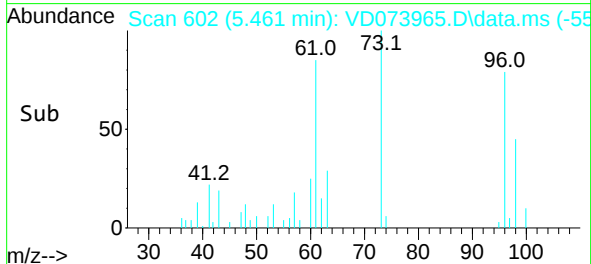
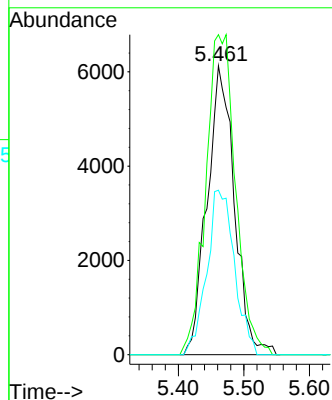
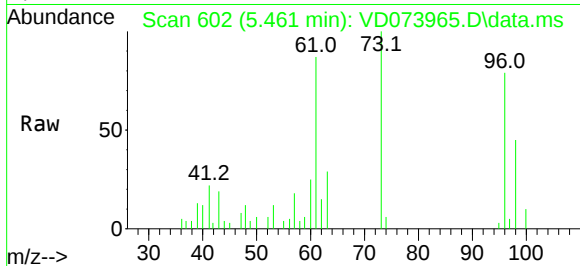




#21
trans-1,2-Dichloroethene
Concen: 11.001 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

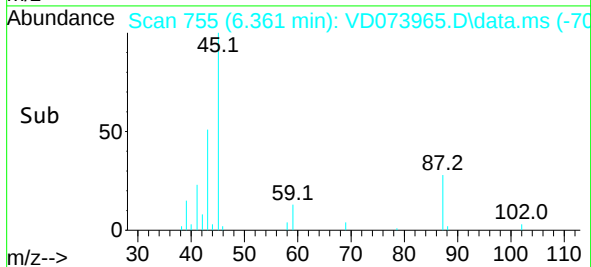
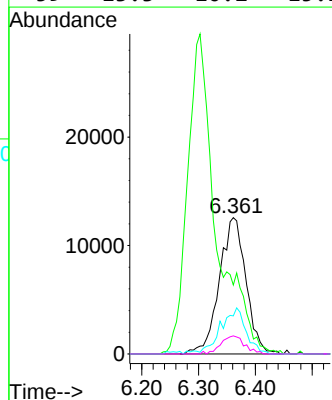
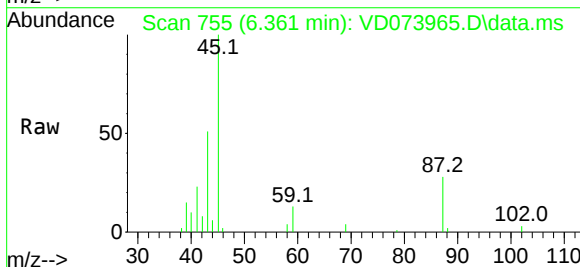
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

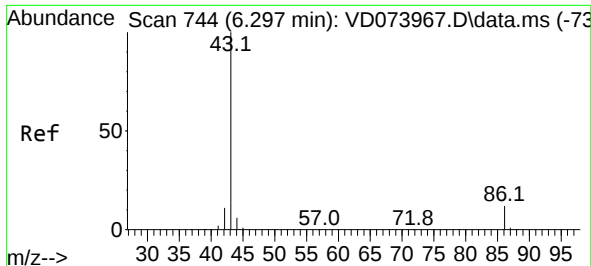
Tgt Ion: 96 Resp: 17729
Ion Ratio Lower Upper
96 100
61 110.8 96.9 145.3
98 56.9 47.2 70.8



#22
Diisopropyl ether
Concen: 10.753 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 45 Resp: 41005
Ion Ratio Lower Upper
45 100
43 48.1 46.1 69.1
87 28.0 25.8 38.6
59 13.3 10.2 15.2

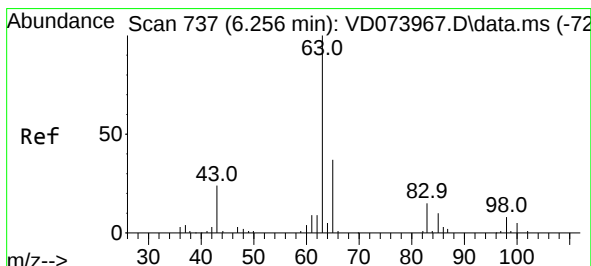
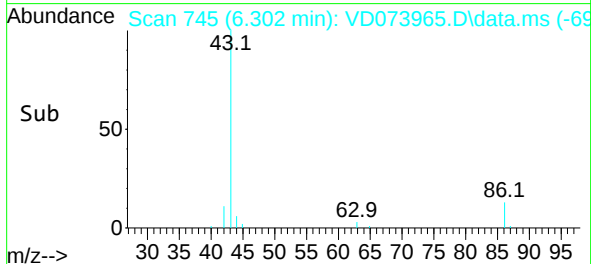
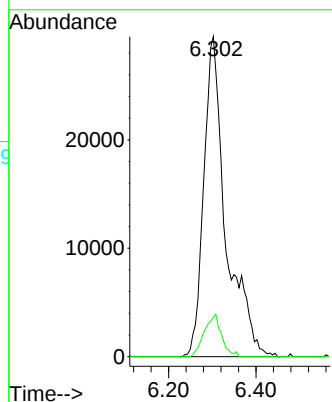
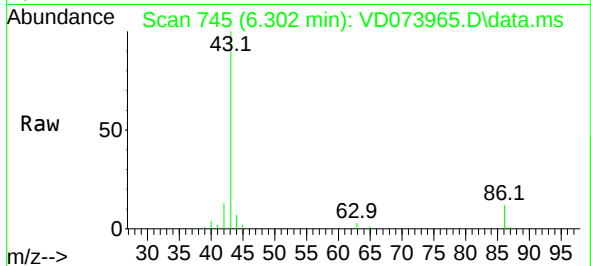




#23
 Vinyl Acetate
 Concen: 52.314 ug/l
 RT: 6.302 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

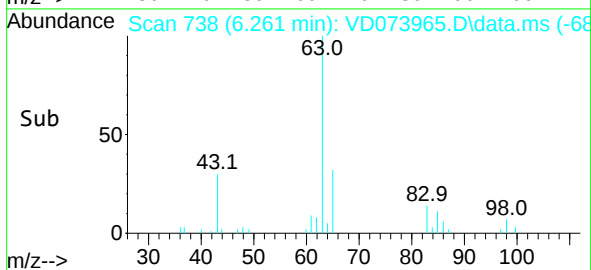
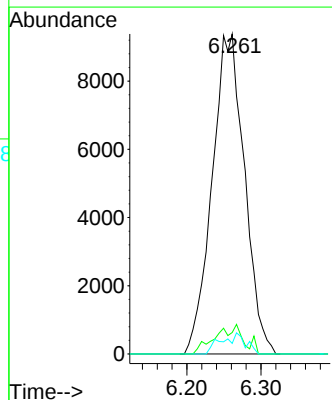
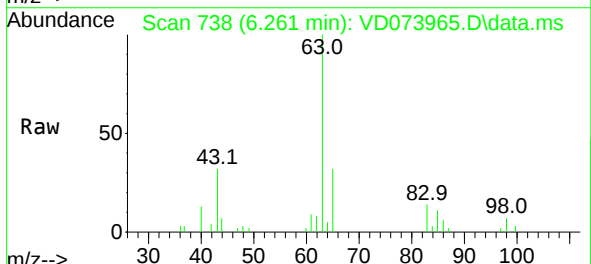
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

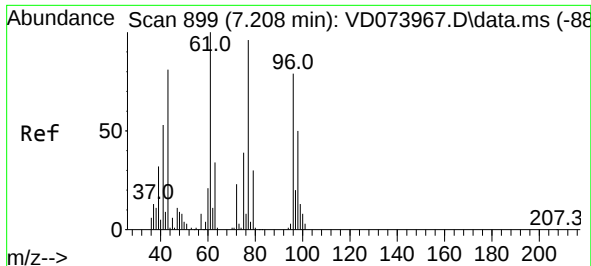
Tgt Ion: 43 Resp: 104167
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 10.850 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

Tgt Ion: 63 Resp: 28493
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.1 12.3
 100 3.3 2.3 6.8

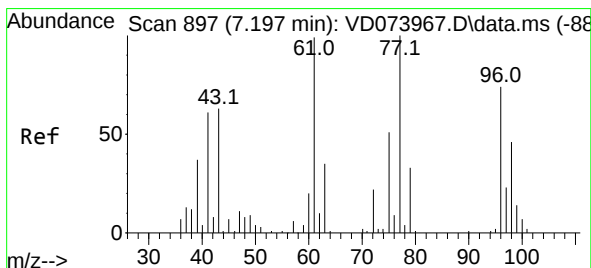
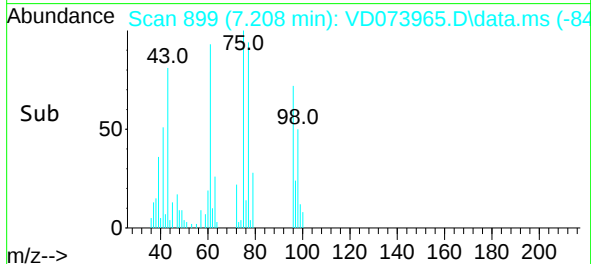
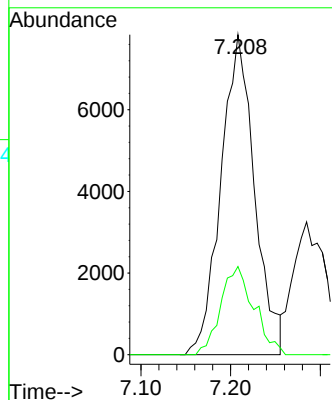
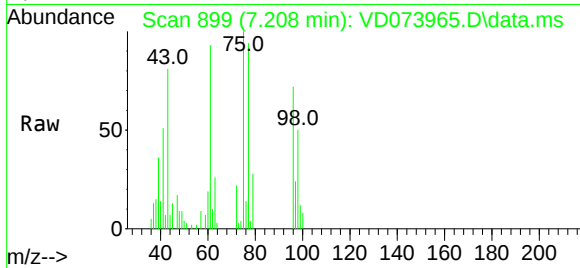




#25
2-Butanone
Concen: 56.615 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

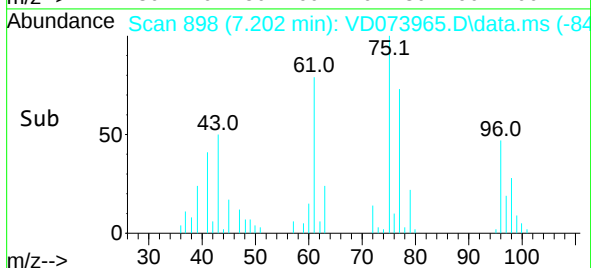
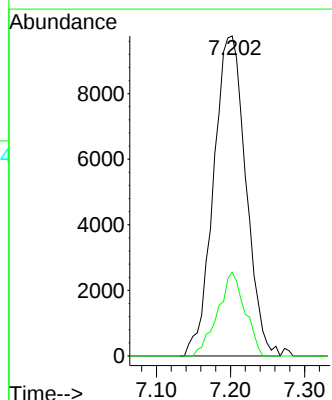
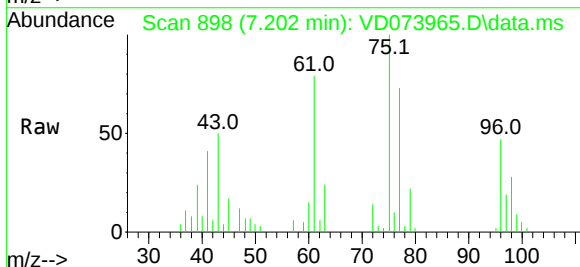
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

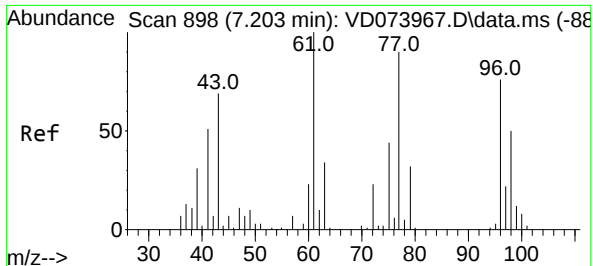
Tgt Ion: 43 Resp: 20438
Ion Ratio Lower Upper
43 100
72 27.6 22.8 34.2



#26
2,2-Dichloropropane
Concen: 11.333 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 77 Resp: 29547
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 10.602 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

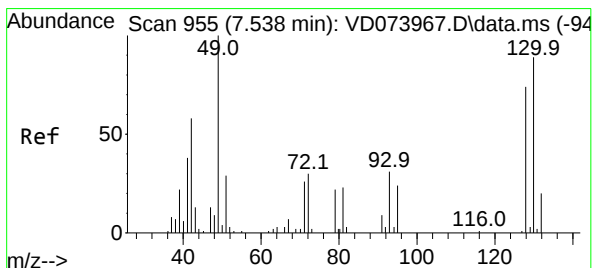
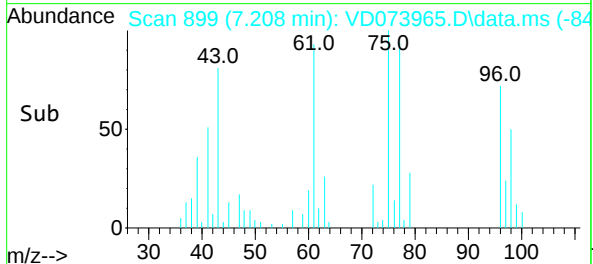
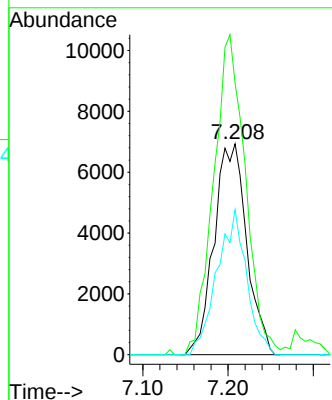
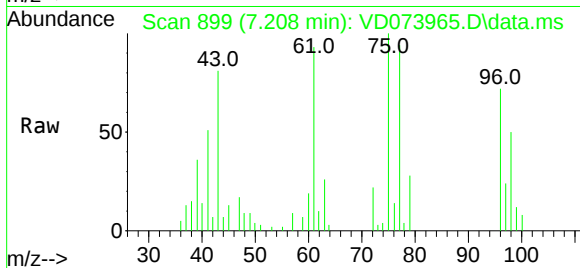
Tgt Ion: 96 Resp: 18489

Ion Ratio Lower Upper

96 100

61 147.5 0.0 276.8

98 62.1 0.0 130.4



#28

Bromochloromethane

Concen: 9.943 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

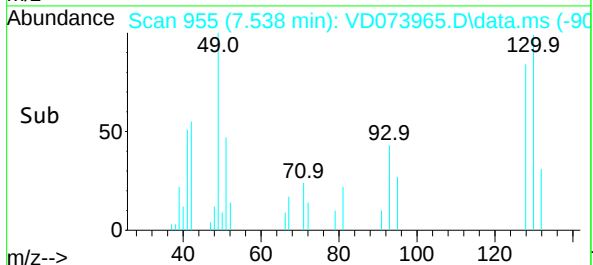
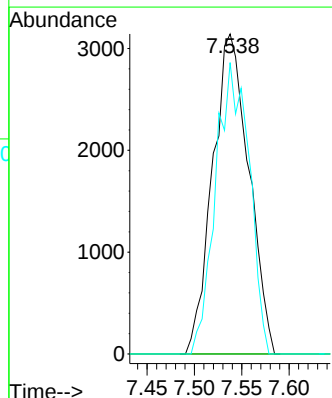
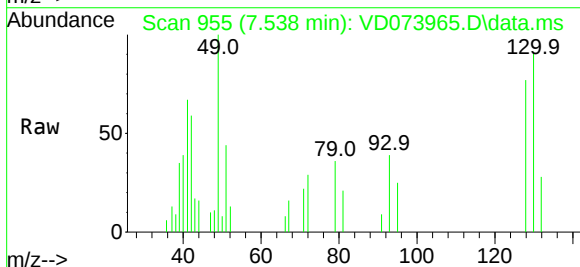
Tgt Ion: 49 Resp: 8350

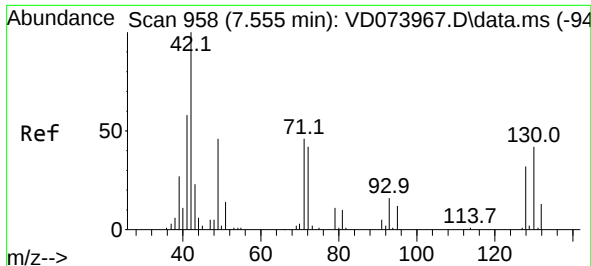
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 84.2 71.7 107.5





#29

Tetrahydrofuran

Concen: 52.568 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

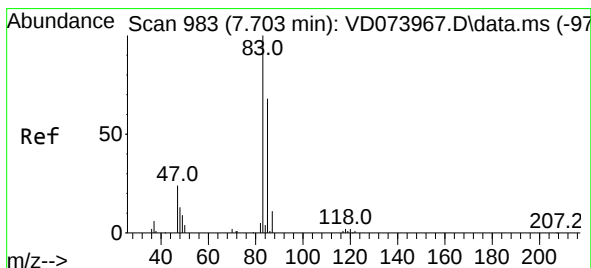
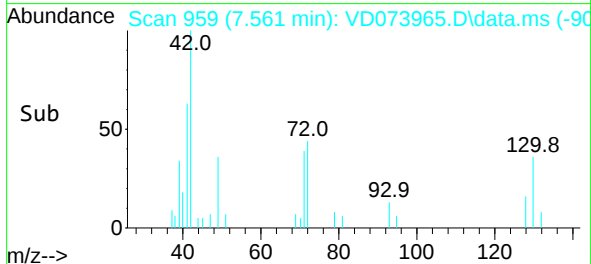
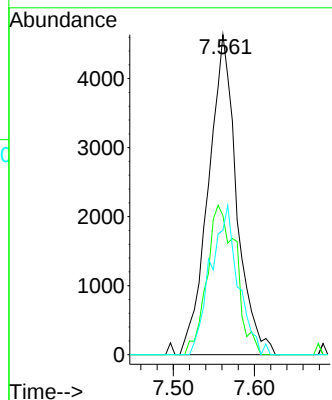
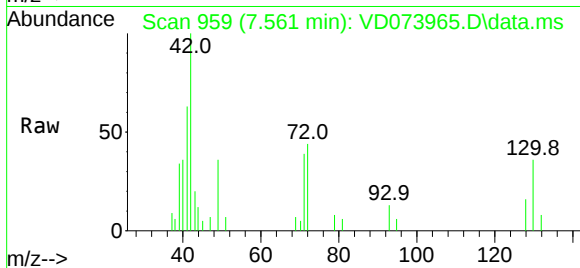
Tgt Ion: 42 Resp: 11209

Ion Ratio Lower Upper

42 100

72 48.3 37.0 55.6

71 45.3 36.9 55.3



#30

Chloroform

Concen: 10.657 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073965.D

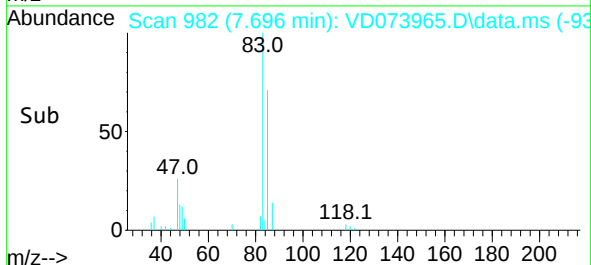
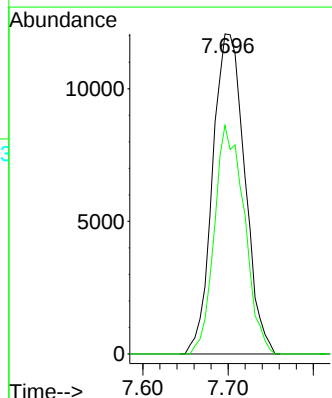
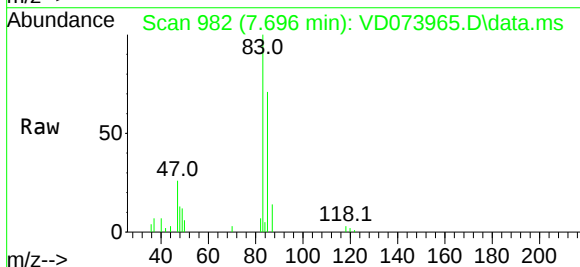
Acq: 05 Aug 2022 14:55

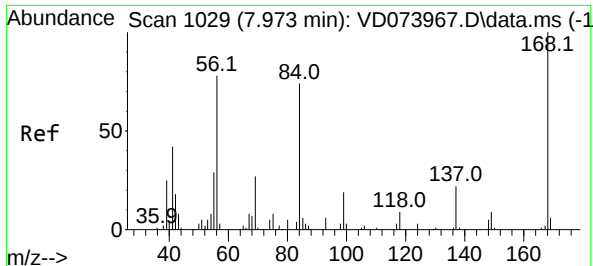
Tgt Ion: 83 Resp: 31619

Ion Ratio Lower Upper

83 100

85 71.4 54.2 81.4

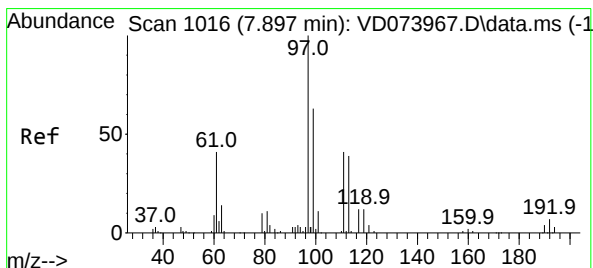
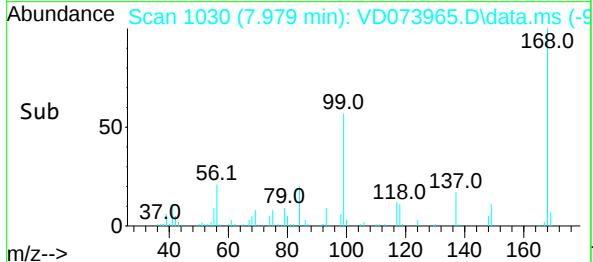
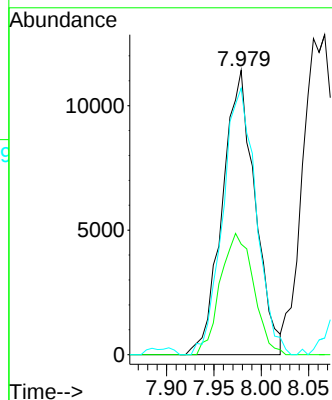
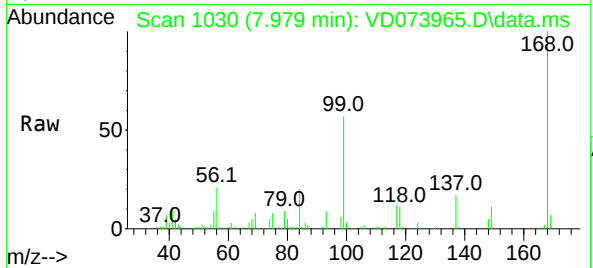




#31
Cyclohexane
Concen: 11.392 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

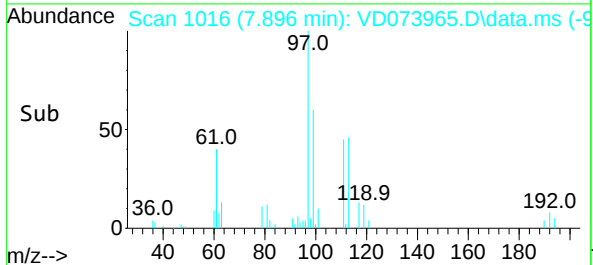
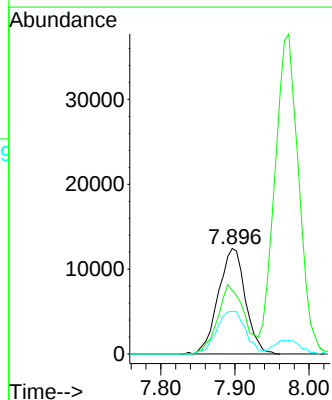
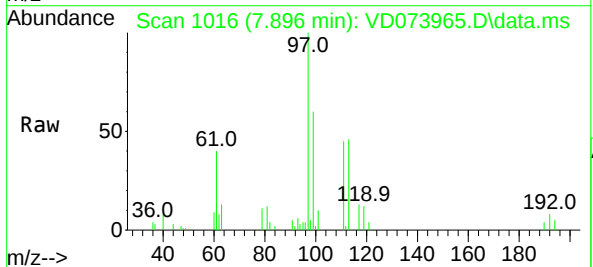
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

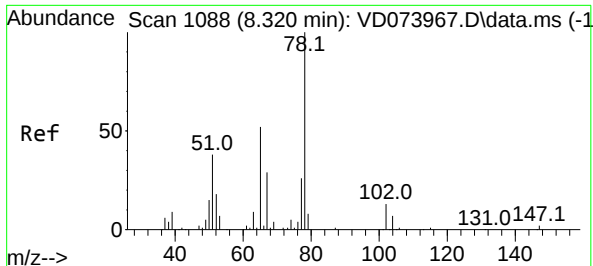
Tgt Ion: 56 Resp: 27357
Ion Ratio Lower Upper
56 100
69 38.9 27.6 41.4
84 93.8 75.4 113.0



#32
1,1,1-Trichloroethane
Concen: 11.141 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 97 Resp: 31460
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 43.8 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 12.758 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

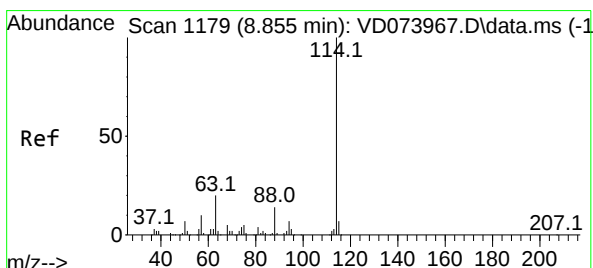
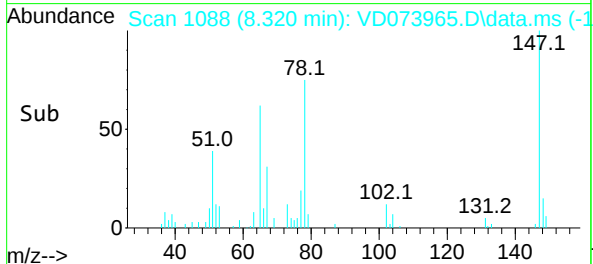
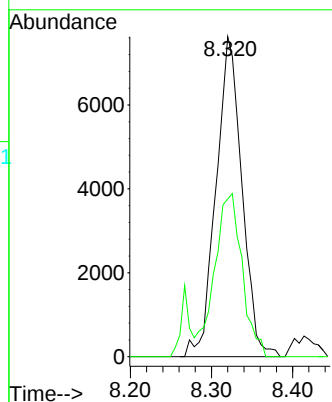
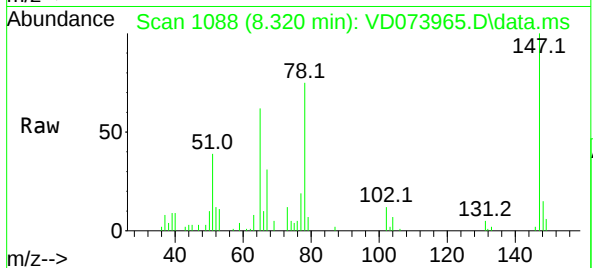
VSTDIC010

Tgt Ion: 65 Resp: 16896

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

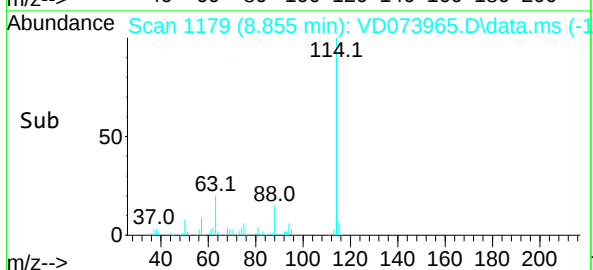
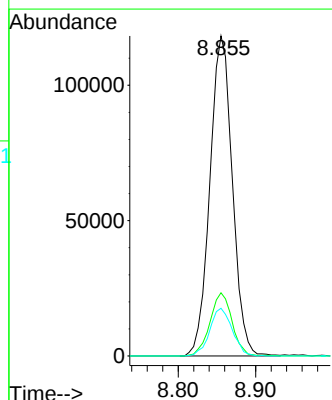
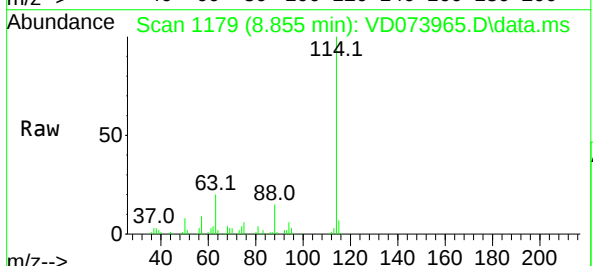
Tgt Ion: 114 Resp: 238908

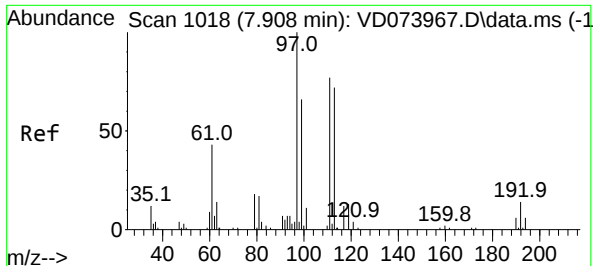
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

88 14.9 0.0 28.0

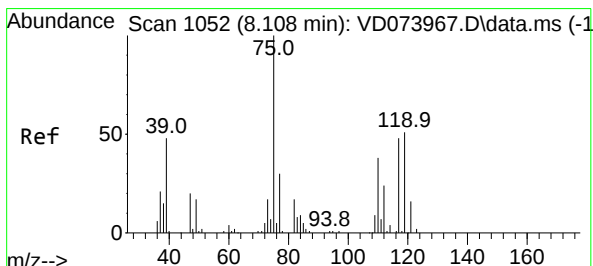
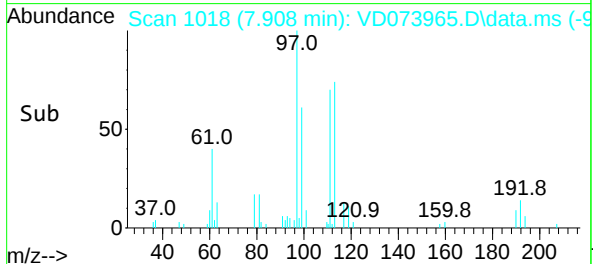
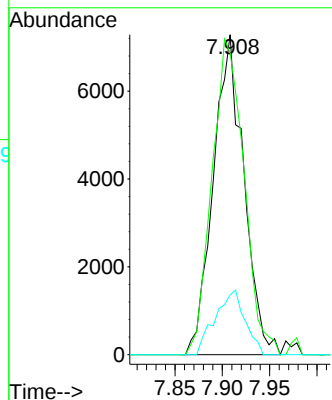
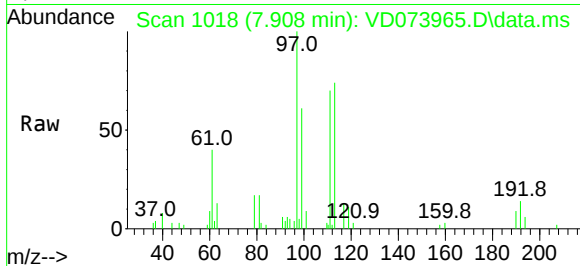




#35
Dibromofluoromethane
Concen: 11.070 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

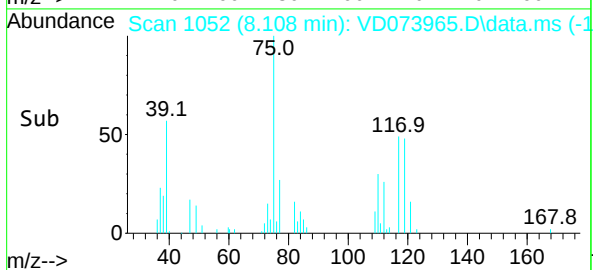
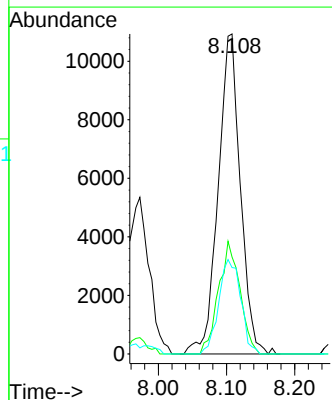
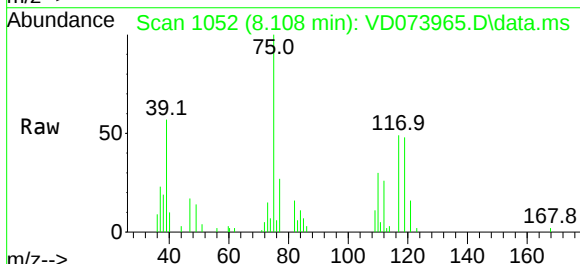
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

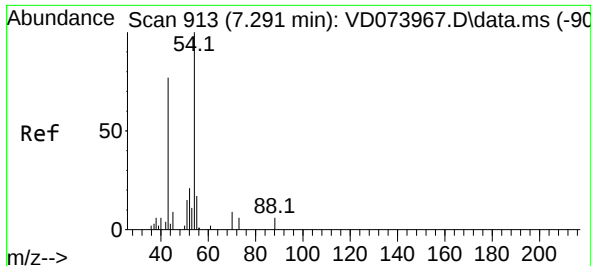
Tgt Ion:113 Resp: 16294
Ion Ratio Lower Upper
113 100
111 103.7 83.0 124.4
192 19.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 10.664 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 75 Resp: 24778
Ion Ratio Lower Upper
75 100
110 33.9 18.9 56.7
77 29.3 25.5 38.3

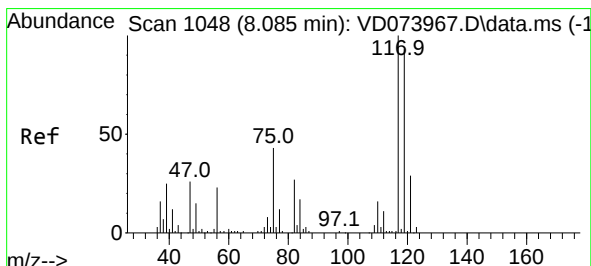
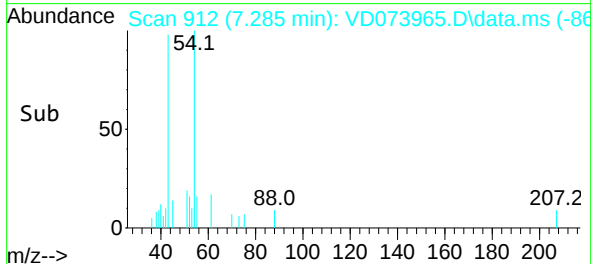
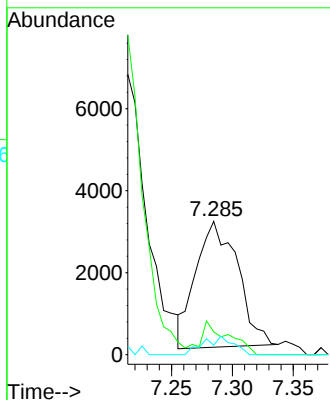
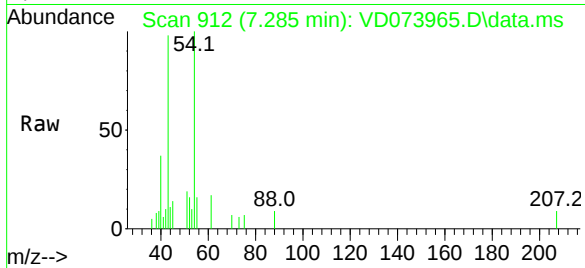




#37
Ethyl Acetate
Concen: 8.477 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

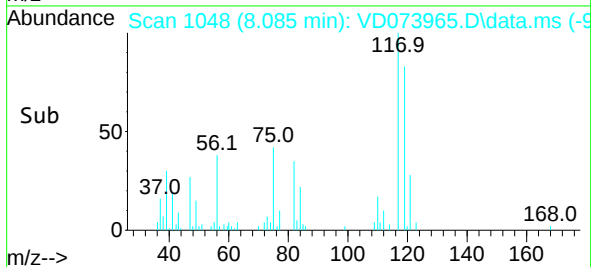
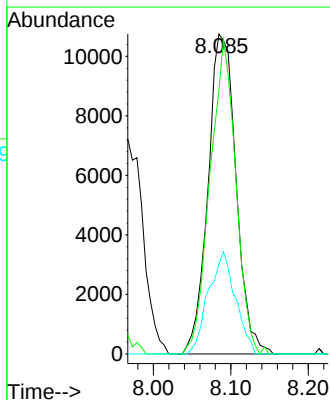
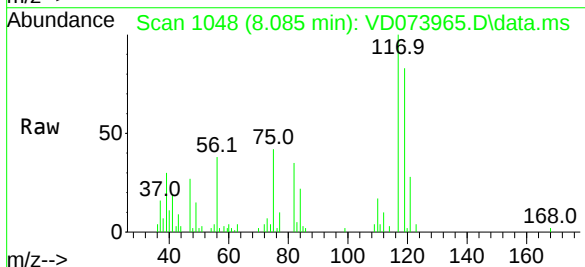
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

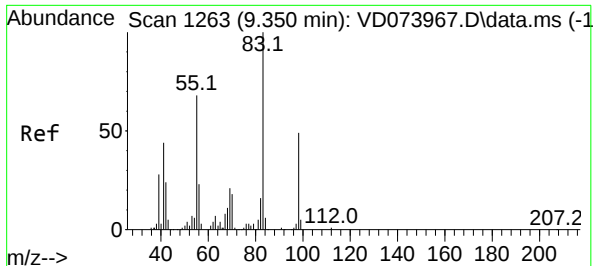
Tgt Ion: 43 Resp: 7325
Ion Ratio Lower Upper
43 100
61 17.7 11.2 16.8#
70 10.3 7.7 11.5



#38
Carbon Tetrachloride
Concen: 10.448 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 117 Resp: 27037
Ion Ratio Lower Upper
117 100
119 82.7 74.7 112.1
121 28.2 23.4 35.0





#39

Methylcyclohexane

Concen: 9.750 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

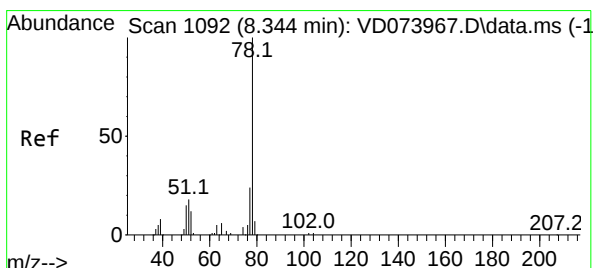
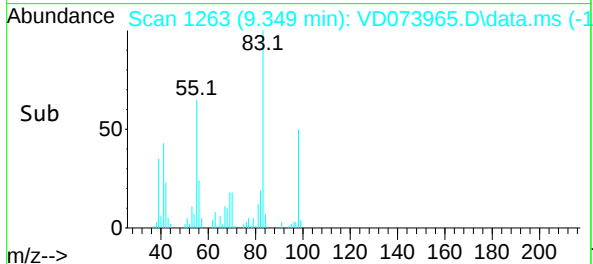
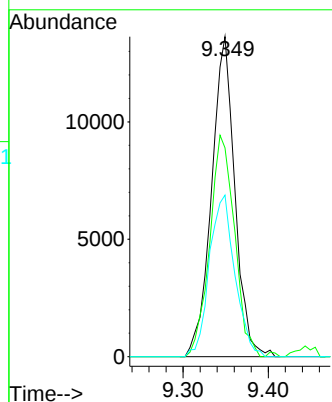
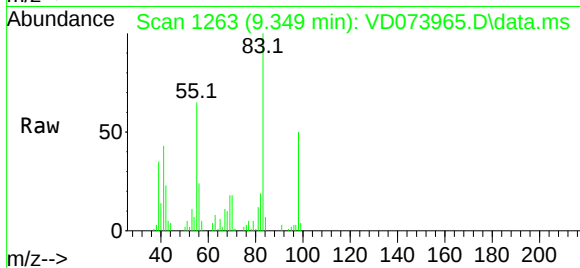
Tgt Ion: 83 Resp: 25905

Ion Ratio Lower Upper

83 100

55 65.2 54.1 81.1

98 50.5 39.2 58.8



#40

Benzene

Concen: 10.394 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073965.D

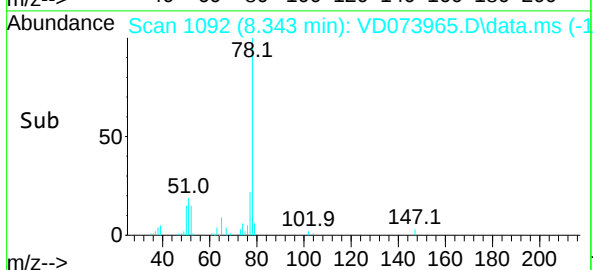
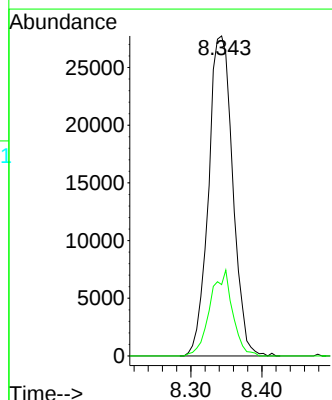
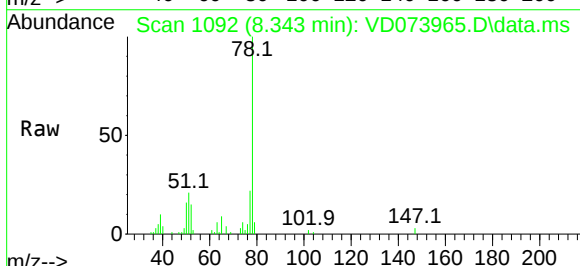
Acq: 05 Aug 2022 14:55

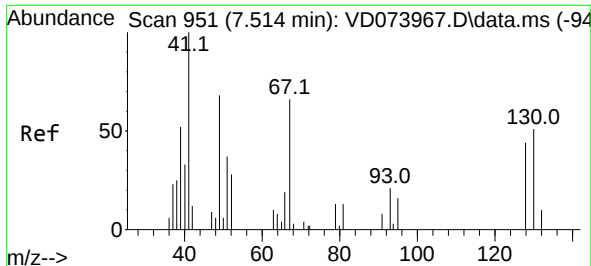
Tgt Ion: 78 Resp: 65593

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9

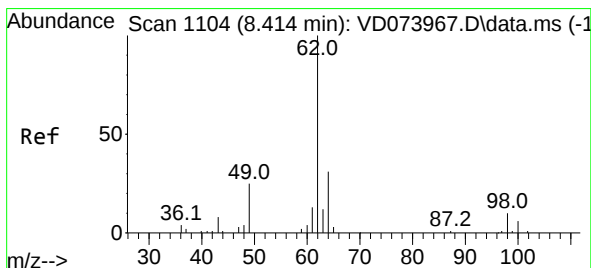
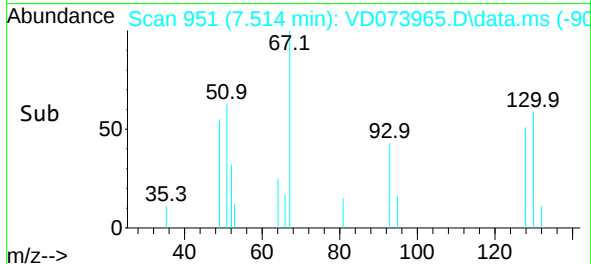
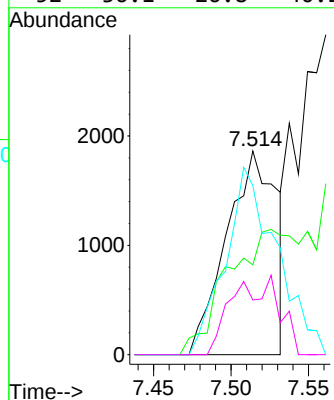
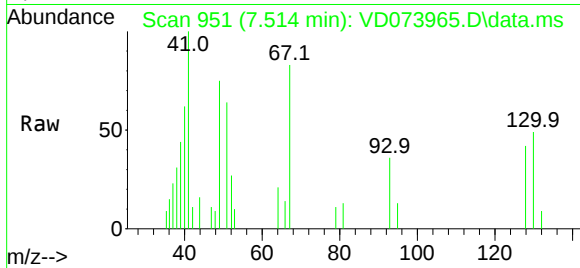




#41
Methacrylonitrile
Concen: 9.128 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

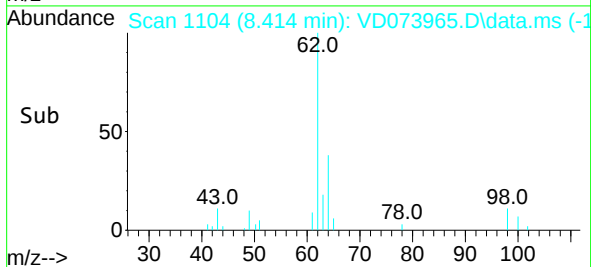
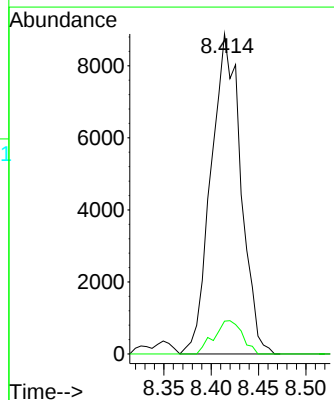
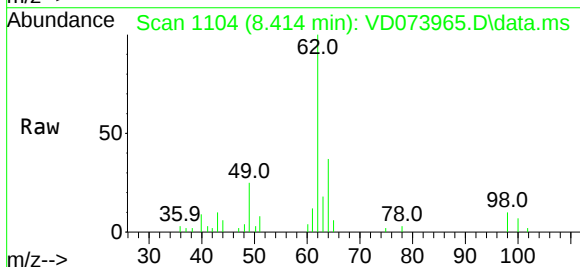
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

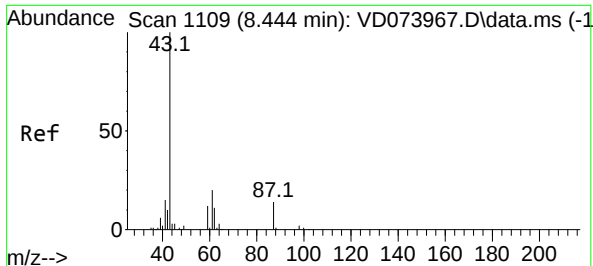
Tgt Ion:	41	Resp:	4166
Ion	Ratio	Lower	Upper
41	100		
39	84.3	45.3	67.9#
67	94.7	60.2	90.4#
52	36.1	26.8	40.2



#42
1,2-Dichloroethane
Concen: 10.188 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:	62	Resp:	19505
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6

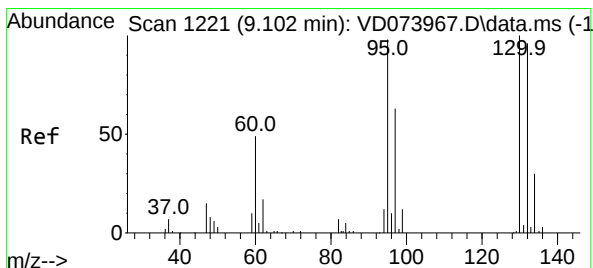
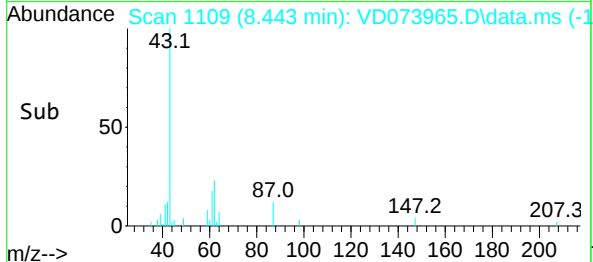
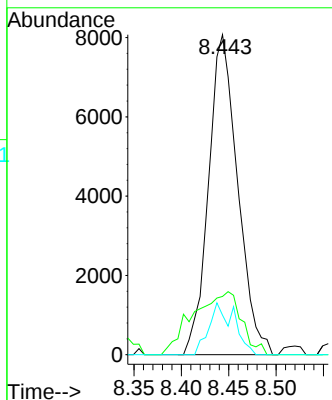
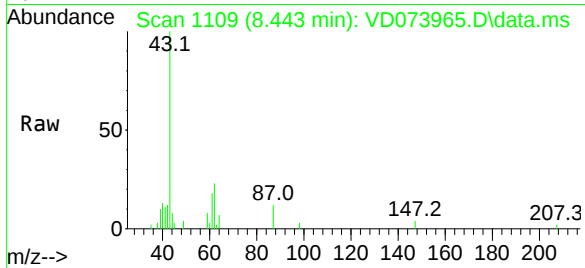




#43
Isopropyl Acetate
Concen: 10.237 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

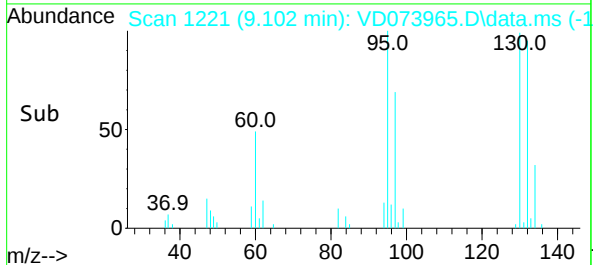
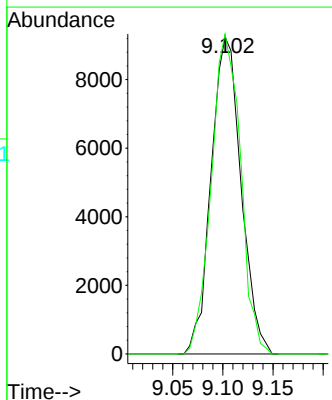
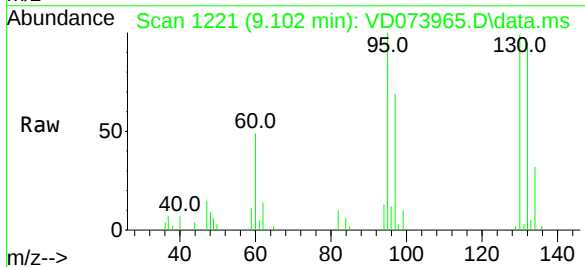
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

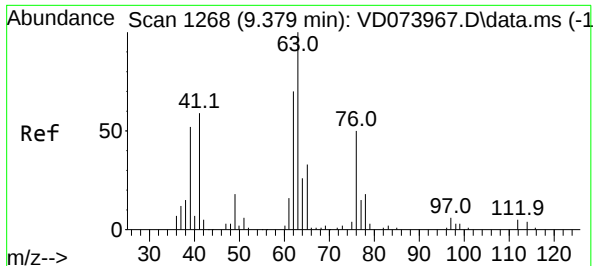
Tgt Ion: 43	Resp: 17286
Ion Ratio	Lower Upper
43 100	
61 32.6	25.8 38.6
87 14.0	11.8 17.8



#44
Trichloroethene
Concen: 10.577 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:130	Resp:	19212	
Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	196.2





#45

1,2-Dichloropropane

Concen: 10.573 ug/l

RT: 9.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

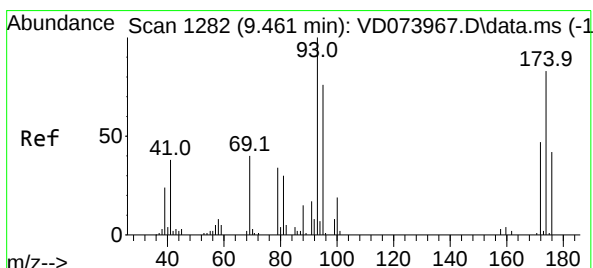
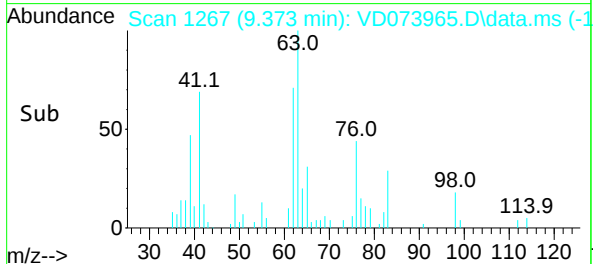
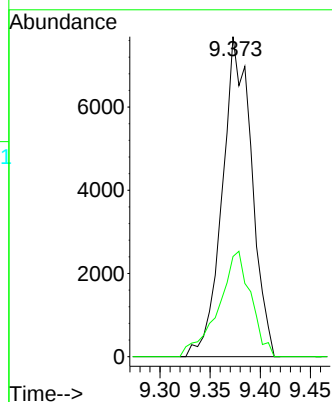
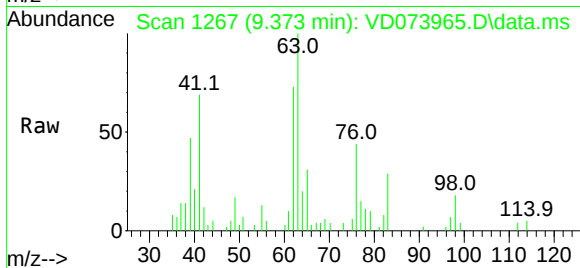
VSTDIC010

Tgt Ion: 63 Resp: 15639

Ion Ratio Lower Upper

63 100

65 31.3 26.8 40.2



#46

Dibromomethane

Concen: 10.455 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

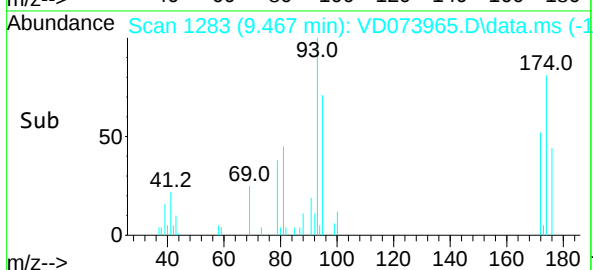
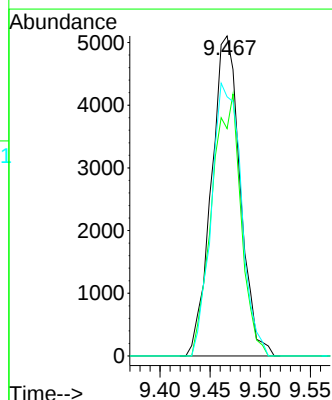
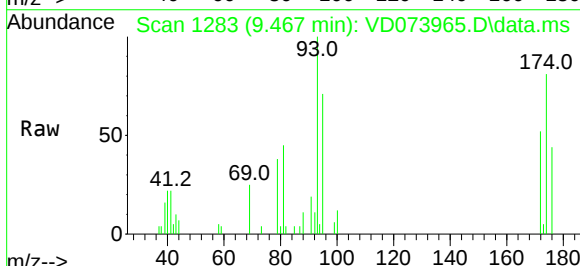
Tgt Ion: 93 Resp: 10188

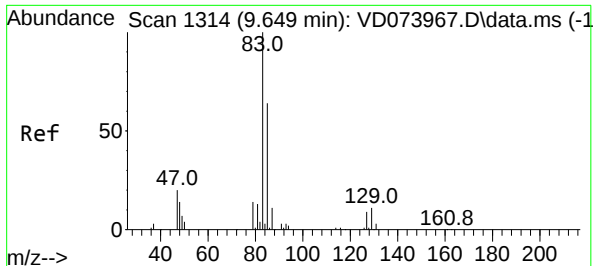
Ion Ratio Lower Upper

93 100

95 82.0 63.6 95.4

174 88.2 74.9 112.3

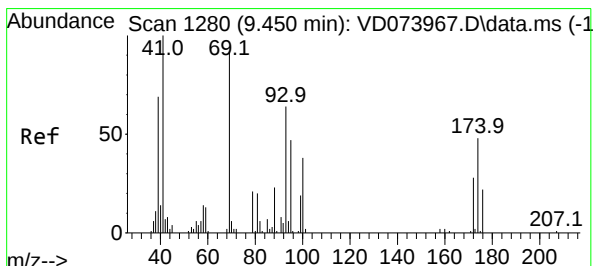
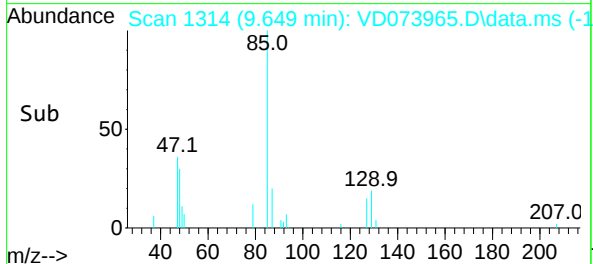
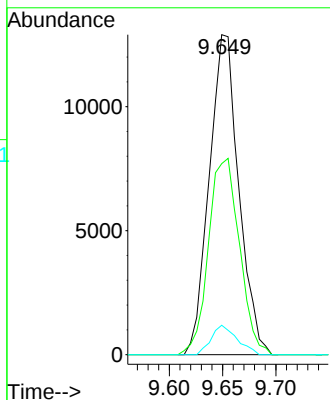
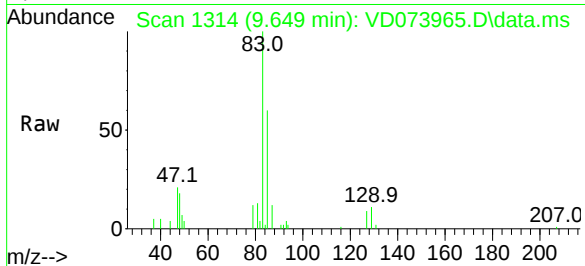




#47
Bromodichloromethane
Concen: 10.488 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

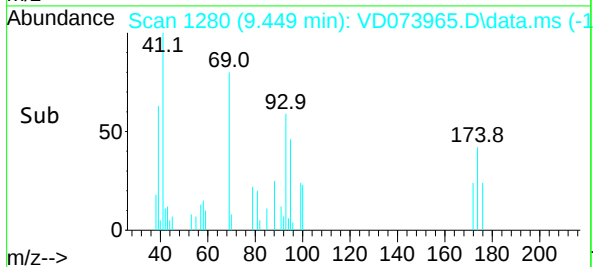
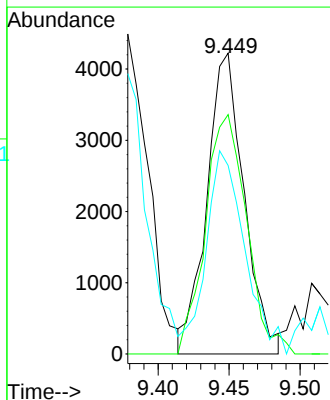
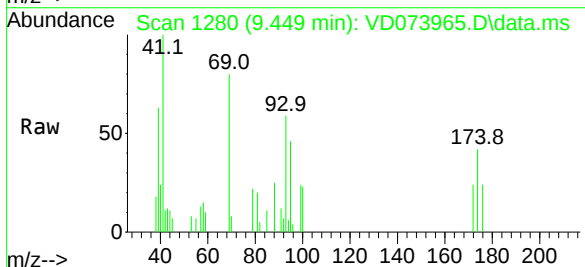
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

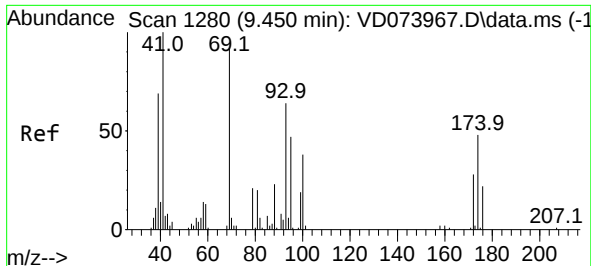
Tgt Ion:	83	Resp:	24893
Ion	Ratio	Lower	Upper
83	100		
85	59.7	51.5	77.3
127	9.2	7.4	11.0



#48
Methyl methacrylate
Concen: 9.984 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:	41	Resp:	7709
Ion	Ratio	Lower	Upper
41	100		
69	88.1	70.6	105.8
39	69.9	50.6	76.0





#49

1,4-Dioxane

Concen: 174.654 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073965.D

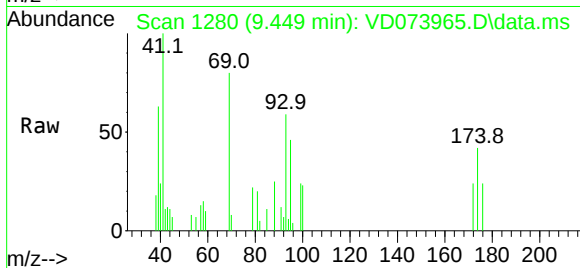
Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



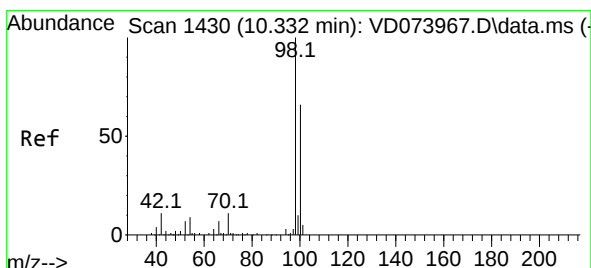
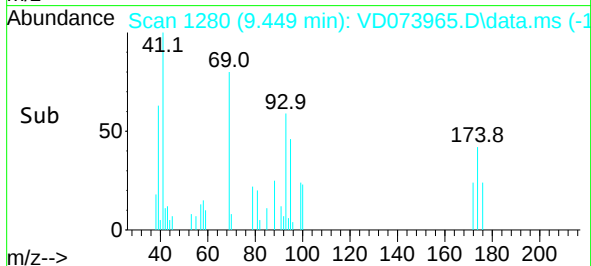
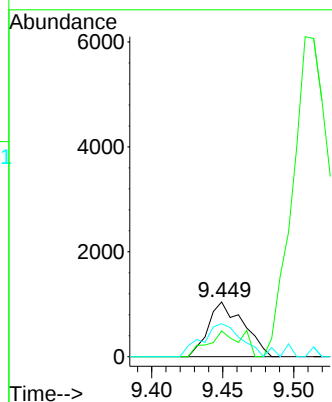
Tgt Ion: 88 Resp: 1807

Ion Ratio Lower Upper

88 100

43 0.0 24.4 36.6#

58 66.0 58.0 87.0



#50

Toluene-d8

Concen: 12.062 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073965.D

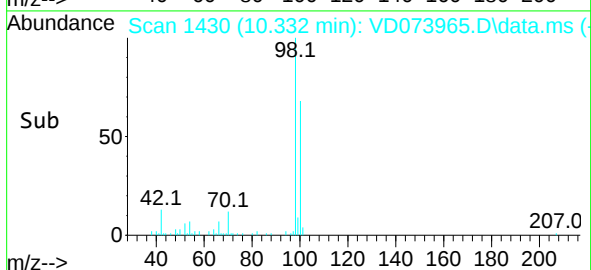
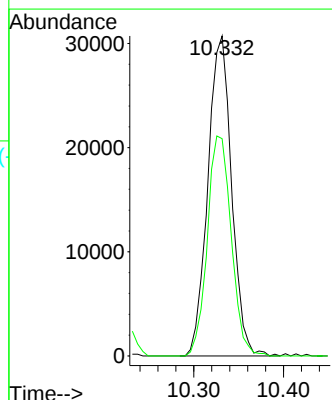
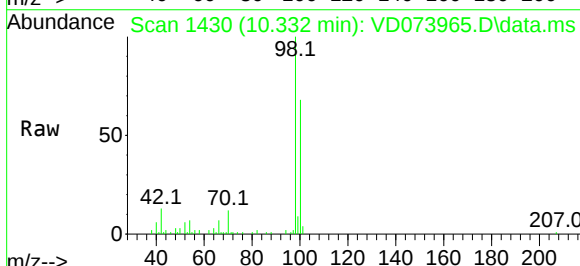
Acq: 05 Aug 2022 14:55

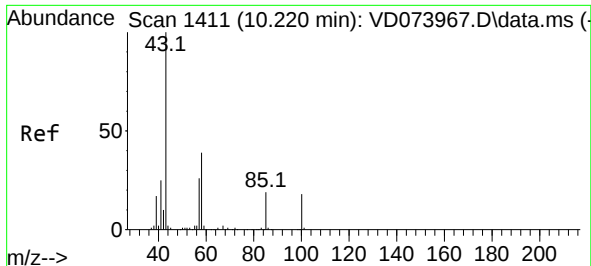
Tgt Ion: 98 Resp: 56446

Ion Ratio Lower Upper

98 100

100 69.2 52.4 78.6

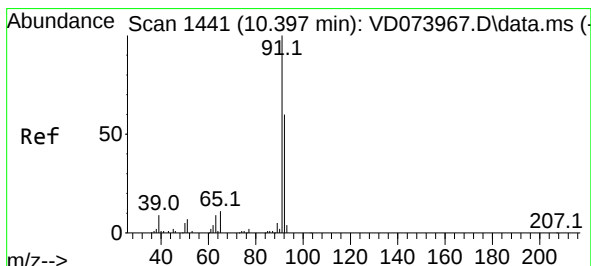
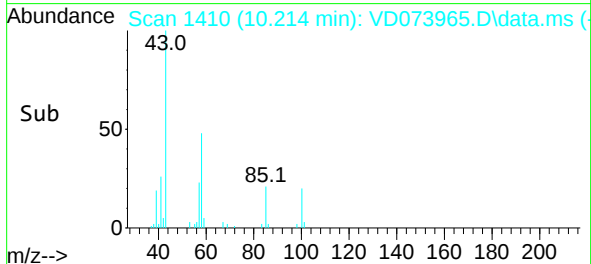
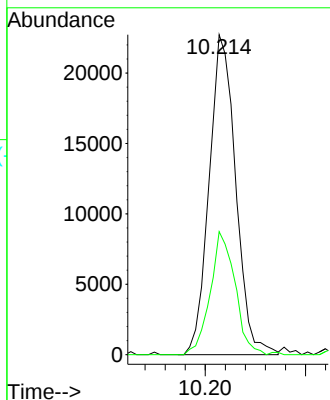
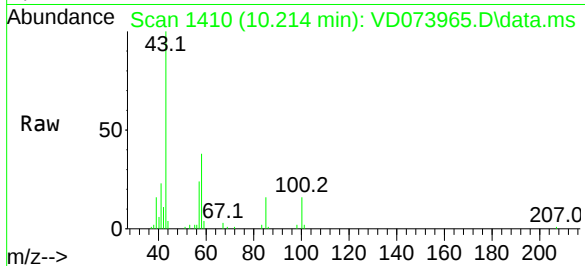




#51
4-Methyl-2-Pentanone
Concen: 49.754 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

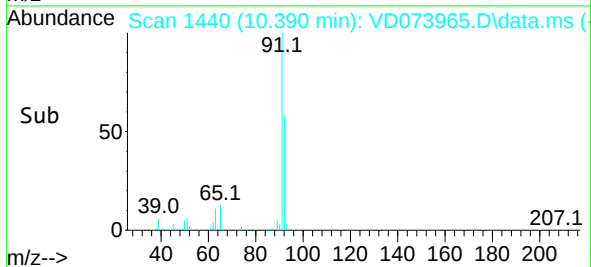
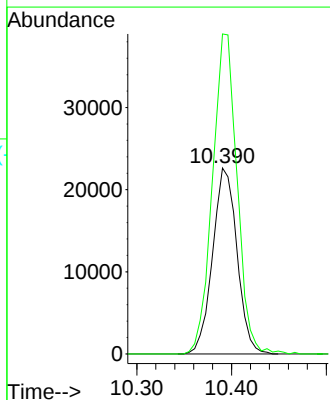
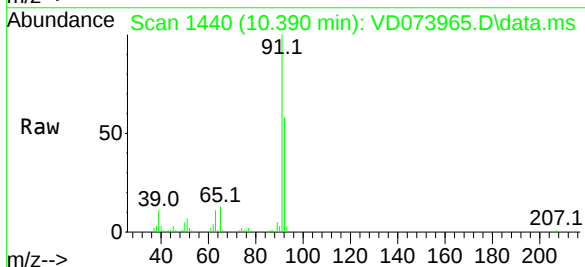
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

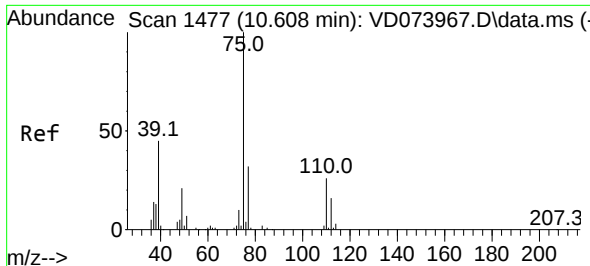
Tgt Ion: 43 Resp: 41799
Ion Ratio Lower Upper
43 100
58 36.1 31.6 47.4



#52
Toluene
Concen: 9.706 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 92 Resp: 40511
Ion Ratio Lower Upper
92 100
91 174.0 135.6 203.4

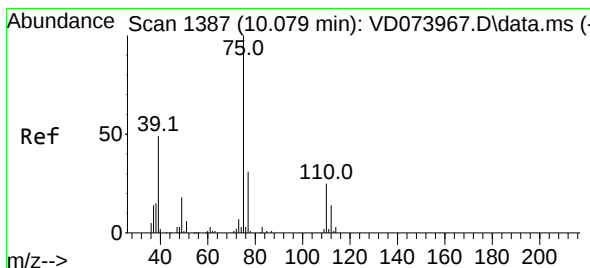
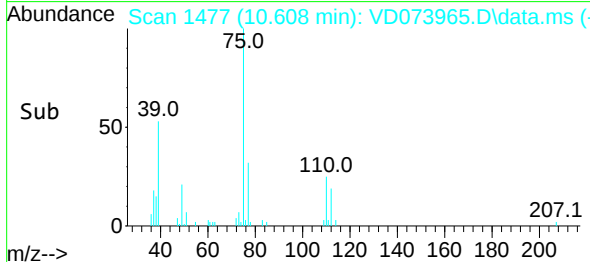
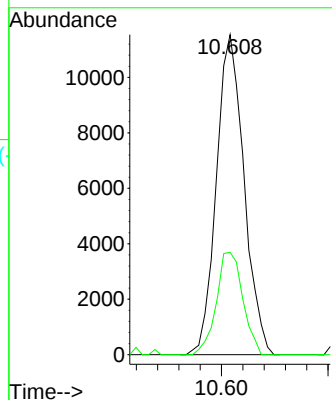
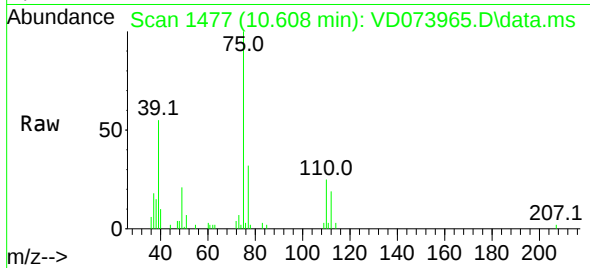




#53
 t-1,3-Dichloropropene
 Concen: 9.721 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

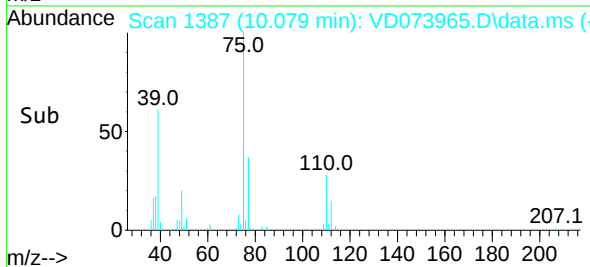
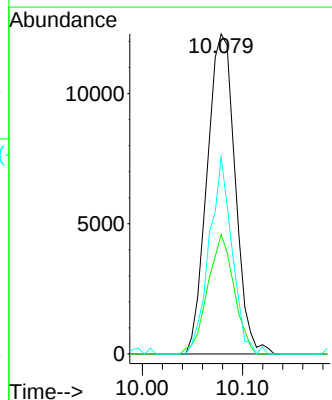
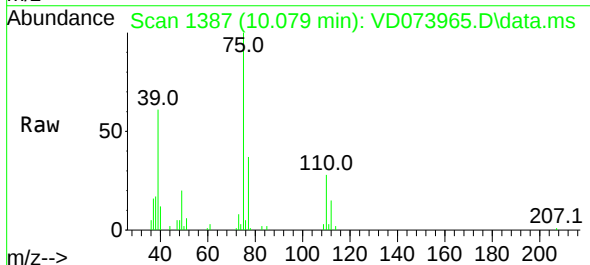
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

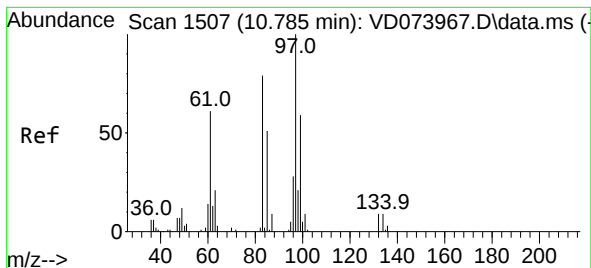
Tgt Ion: 75 Resp: 20766
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.834 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

Tgt Ion: 75 Resp: 23959
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.0 37.4
 39 61.4 39.4 59.2#





#55

1,1,2-Trichloroethane

Concen: 10.365 ug/l

RT: 10.784 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 97 Resp: 12796

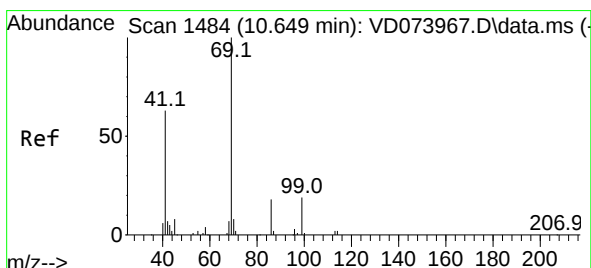
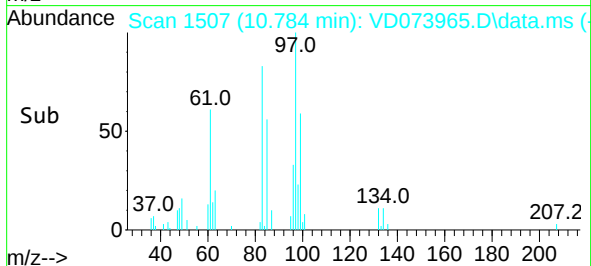
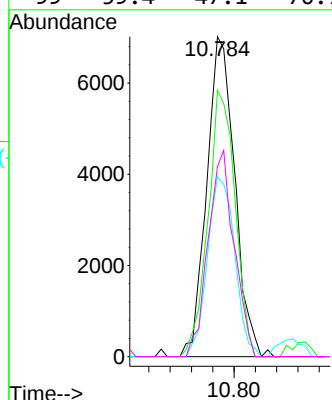
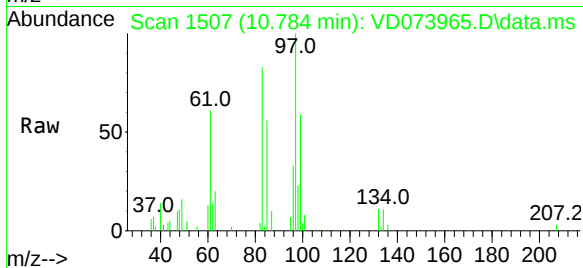
Ion Ratio Lower Upper

97 100

83 83.3 63.0 94.6

85 56.2 40.7 61.1

99 59.4 47.1 70.7



#56

Ethyl methacrylate

Concen: 9.104 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

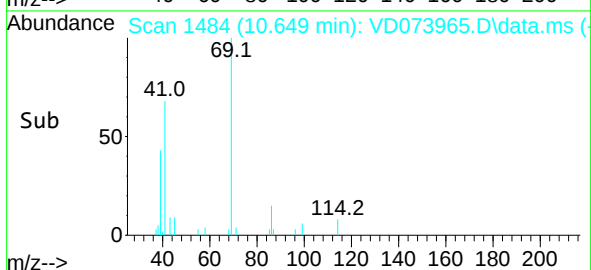
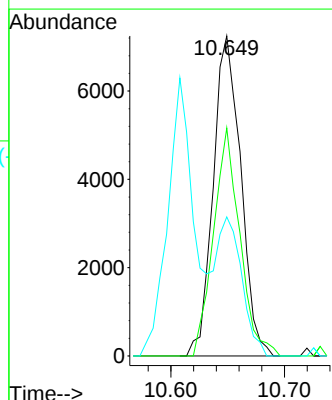
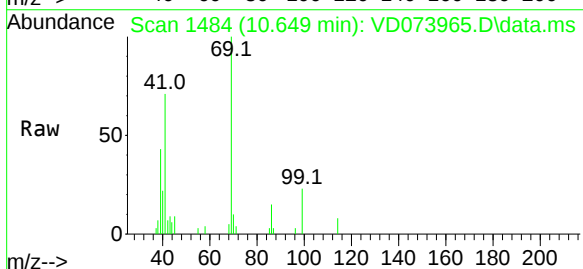
Tgt Ion: 69 Resp: 12208

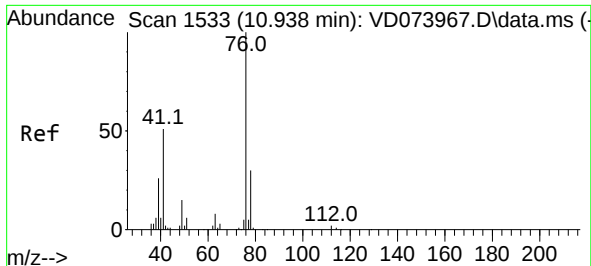
Ion Ratio Lower Upper

69 100

41 68.3 51.2 76.8

39 42.1 32.8 49.2





#57

1,3-Dichloropropane

Concen: 10.200 ug/l

RT: 10.931 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

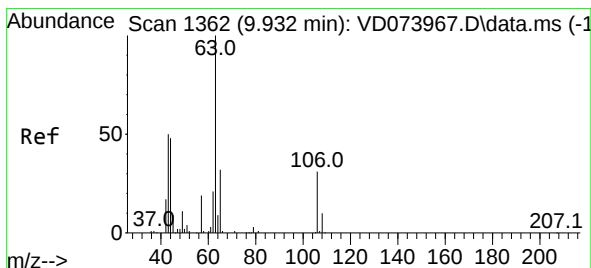
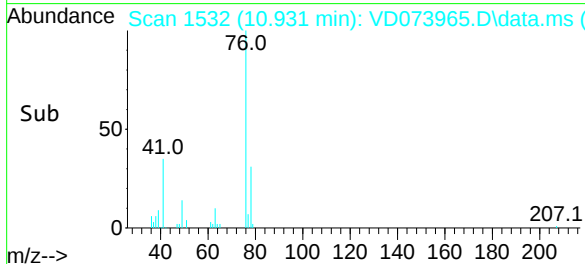
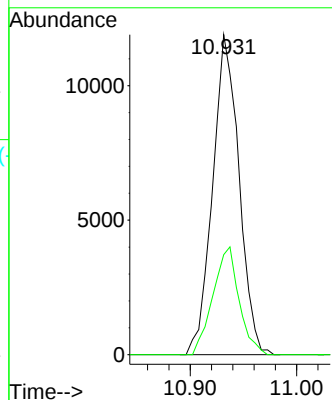
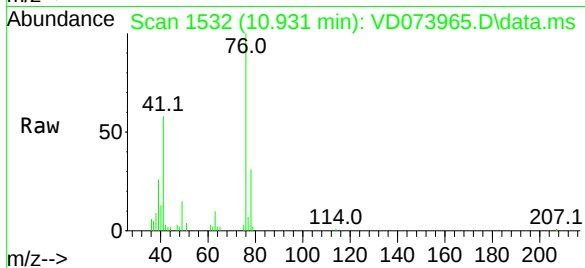
VSTDICC010

Tgt Ion: 76 Resp: 20437

Ion Ratio Lower Upper

76 100

78 33.4 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 39.676 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073965.D

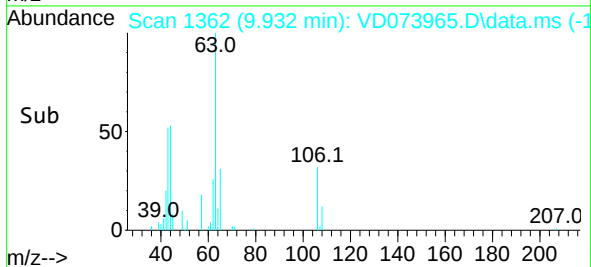
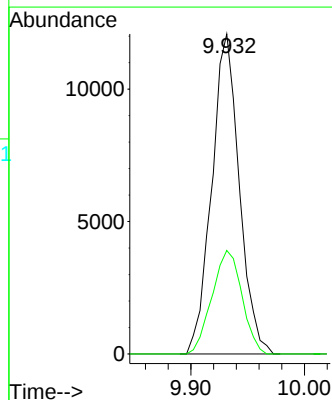
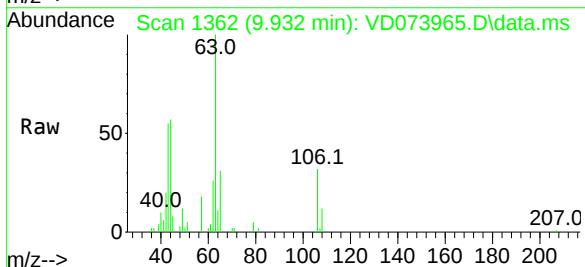
Acq: 05 Aug 2022 14:55

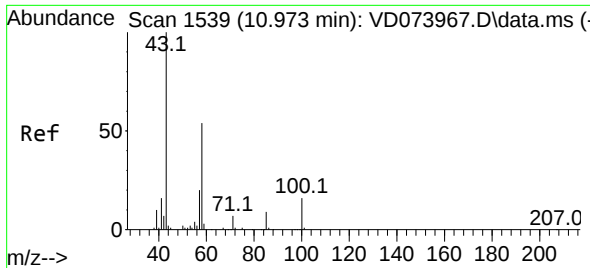
Tgt Ion: 63 Resp: 20349

Ion Ratio Lower Upper

63 100

106 35.1 25.2 37.8

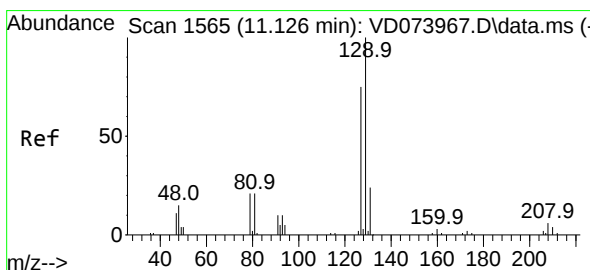
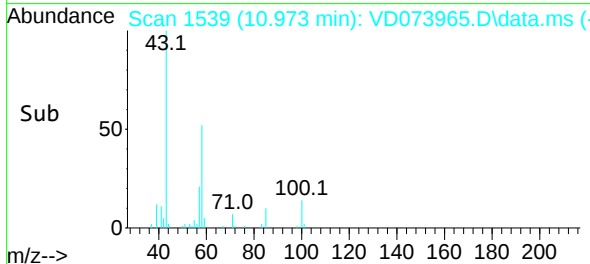
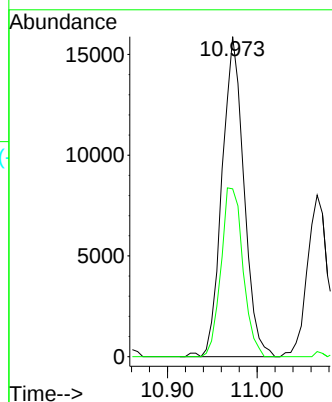
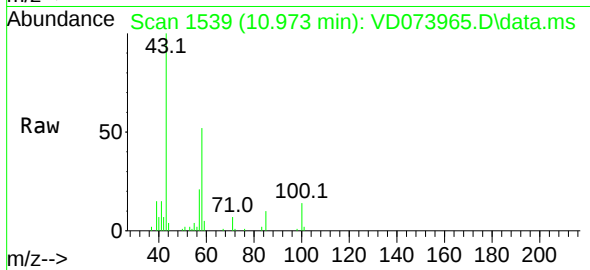




#59
2-Hexanone
Concen: 48.321 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

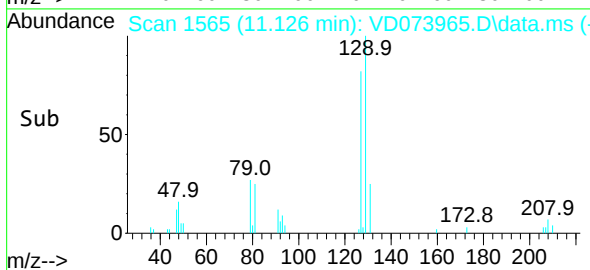
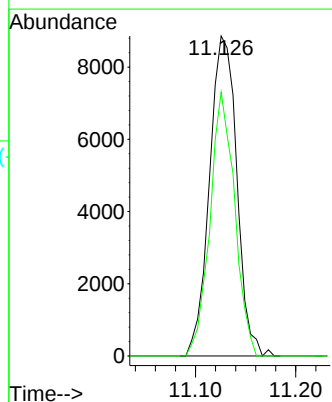
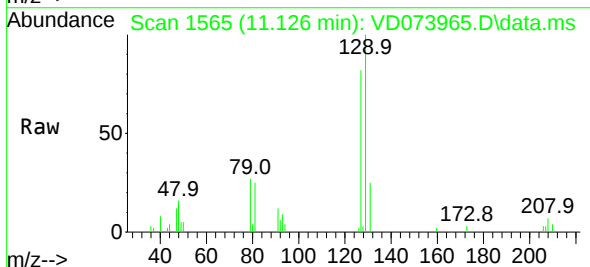
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

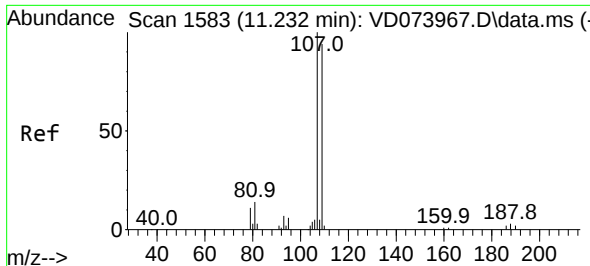
Tgt Ion: 43 Resp: 26889
Ion Ratio Lower Upper
43 100
58 52.9 27.4 82.0



#60
Dibromochloromethane
Concen: 10.144 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 129 Resp: 16778
Ion Ratio Lower Upper
129 100
127 74.4 38.9 116.6

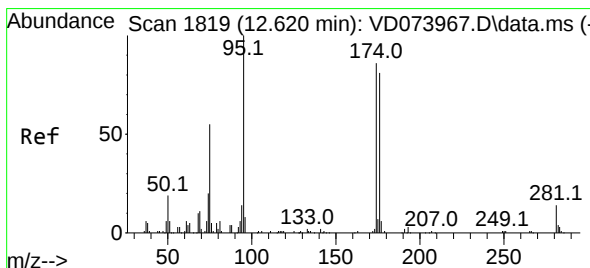
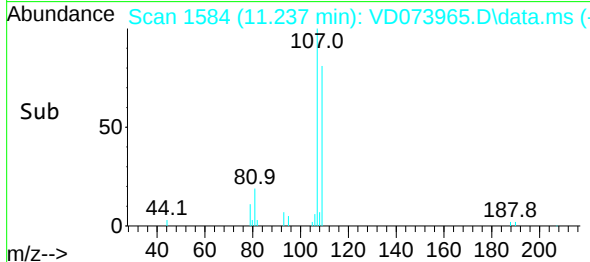
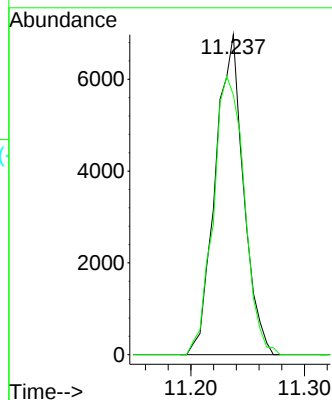
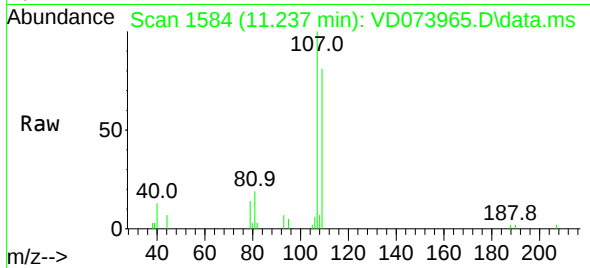




#61
1,2-Dibromoethane
Concen: 9.732 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

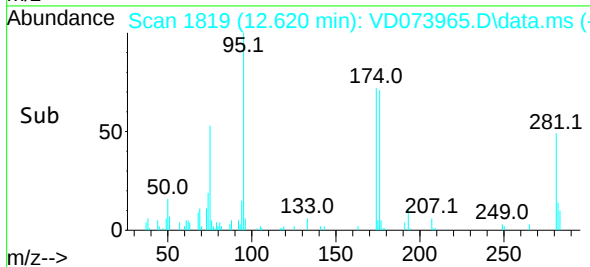
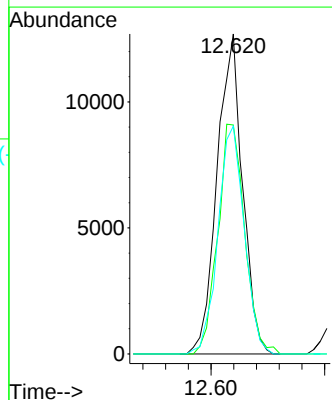
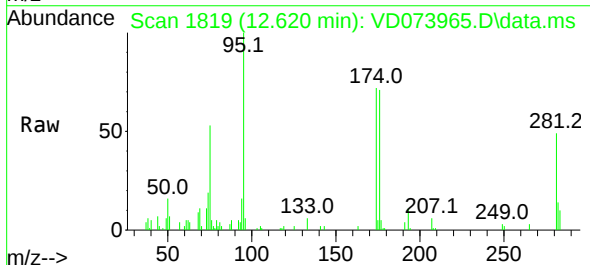
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

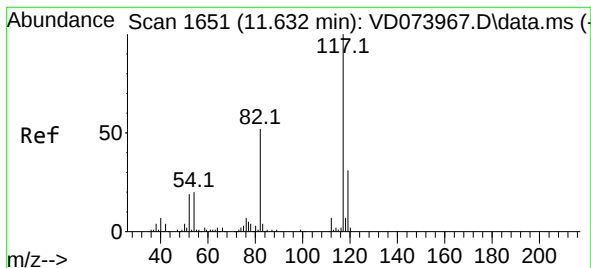
Tgt Ion:107 Resp: 12015
Ion Ratio Lower Upper
107 100
109 95.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 10.062 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 95 Resp: 19738
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.4 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.631 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

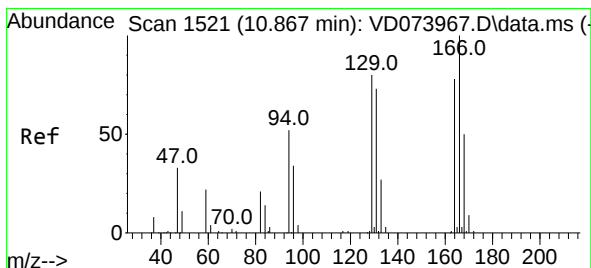
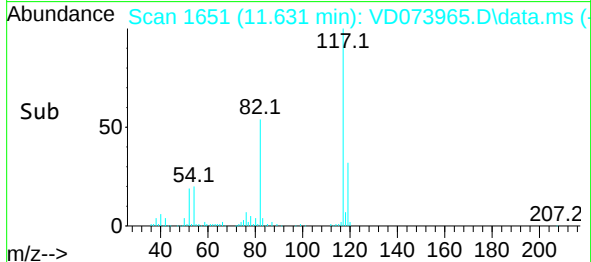
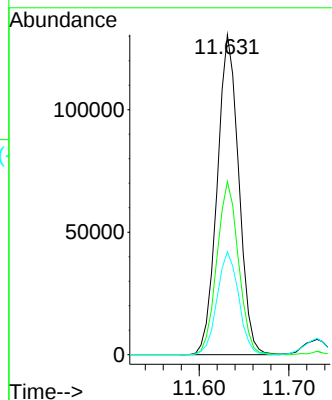
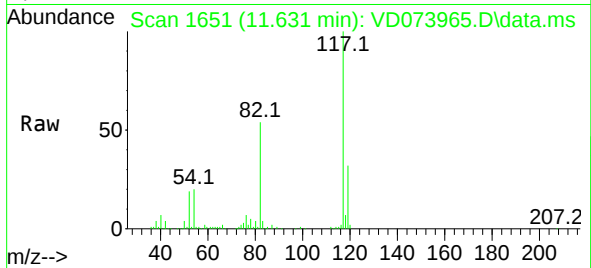
Tgt Ion:117 Resp: 218113

Ion Ratio Lower Upper

117 100

82 54.1 42.0 63.0

119 32.2 24.8 37.2



#64

Tetrachloroethene

Concen: 10.438 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Tgt Ion:164 Resp: 15972

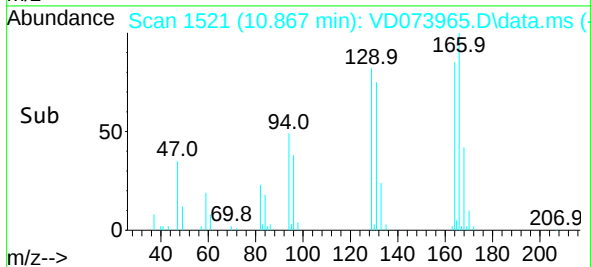
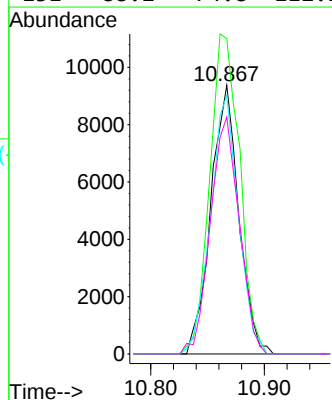
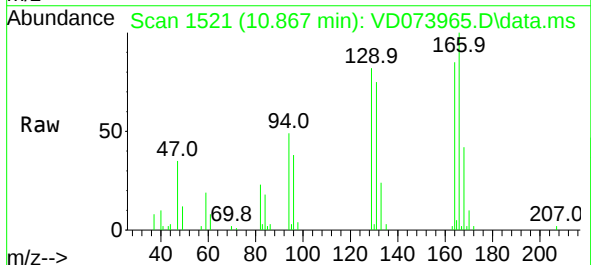
Ion Ratio Lower Upper

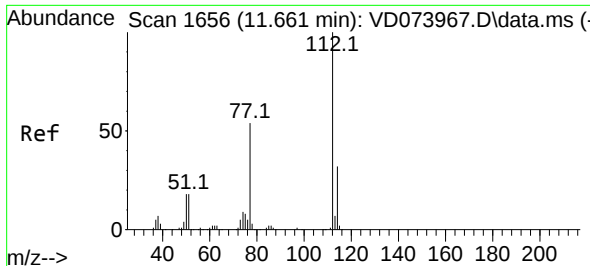
164 100

166 117.4 102.7 154.1

129 96.2 82.0 123.0

131 88.2 74.8 112.2

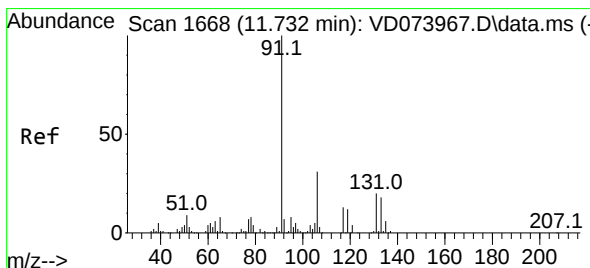
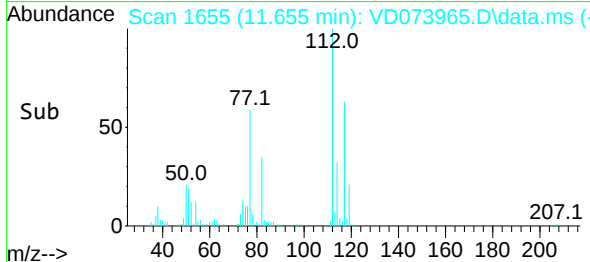
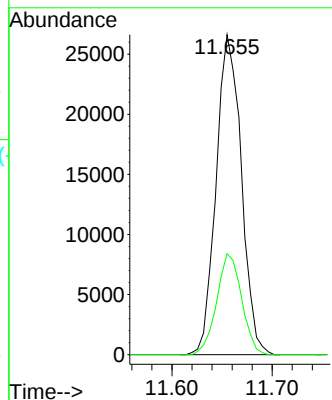
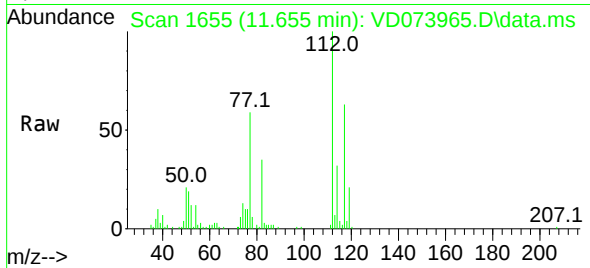




#65
Chlorobenzene
Concen: 10.547 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

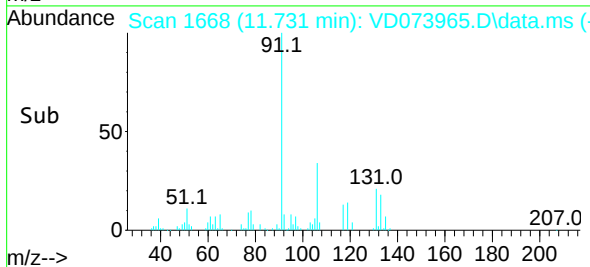
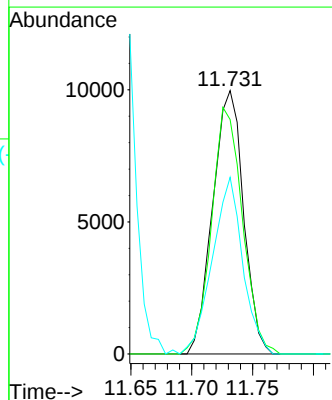
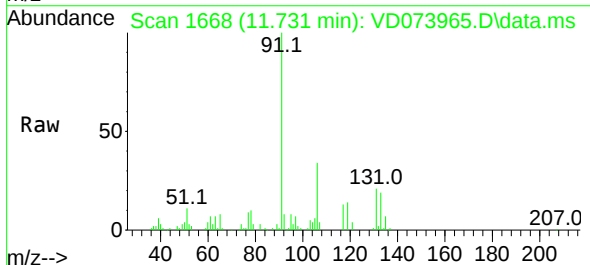
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

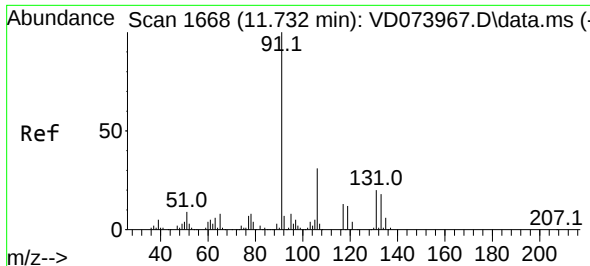
Tgt Ion:112 Resp: 46468
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 10.408 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:131 Resp: 17537
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 66.2 31.1 93.2

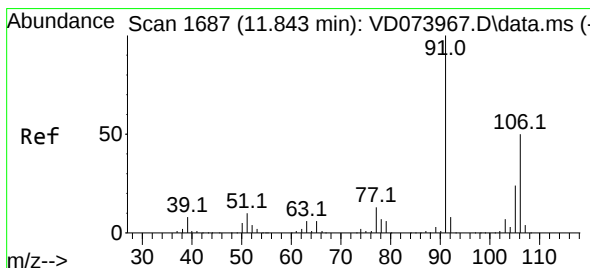
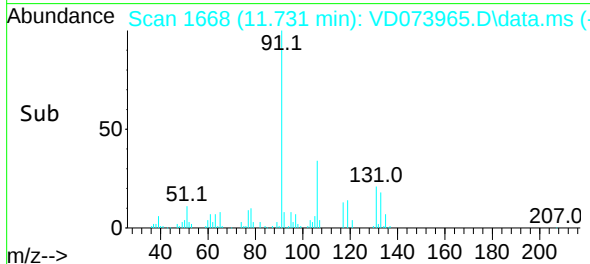
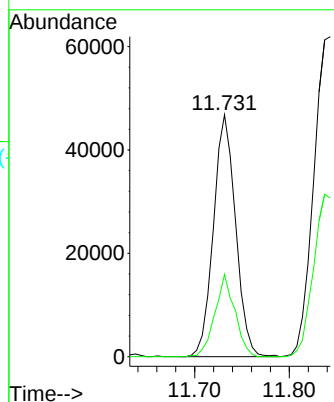
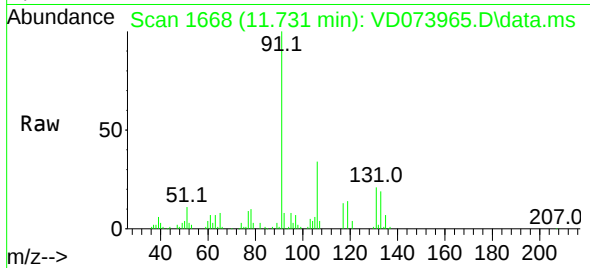




#67
Ethyl Benzene
Concen: 9.937 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

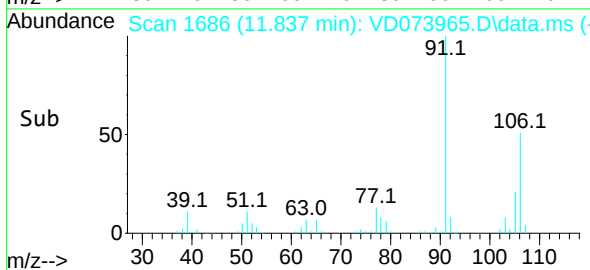
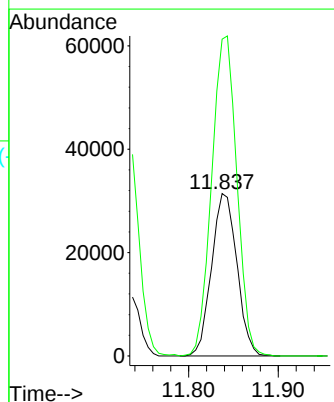
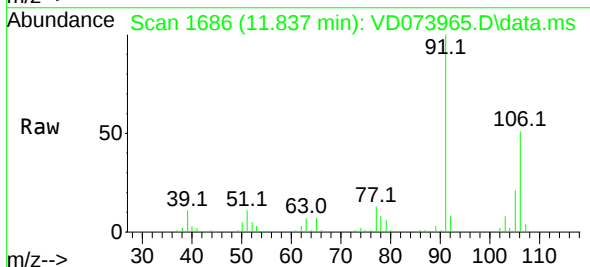
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

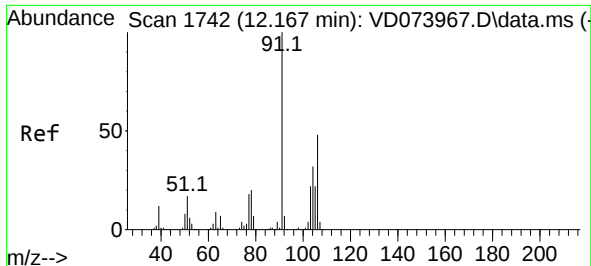
Tgt Ion: 91 Resp: 75994
Ion Ratio Lower Upper
91 100
106 34.1 25.0 37.4



#68
m/p-Xylenes
Concen: 19.862 ug/l
RT: 11.837 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 106 Resp: 61570
Ion Ratio Lower Upper
106 100
91 195.8 159.7 239.5

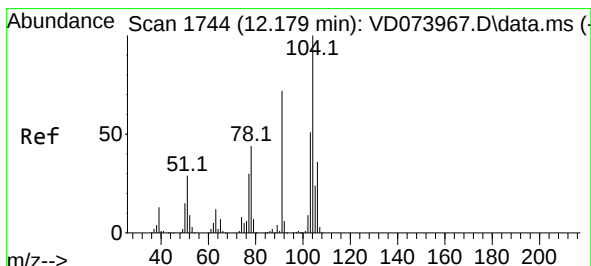
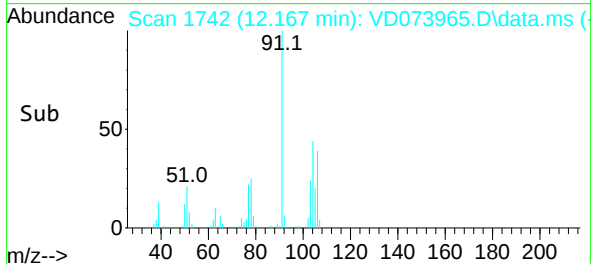
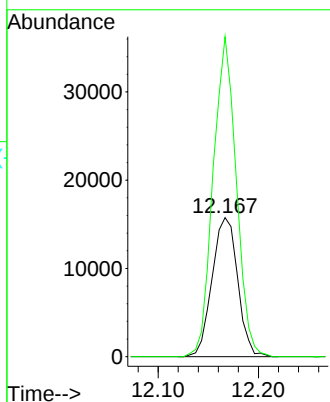
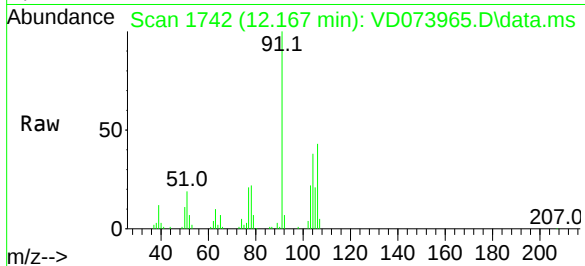




#69
o-Xylene
Concen: 9.777 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

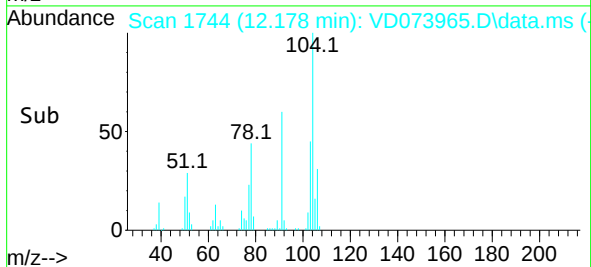
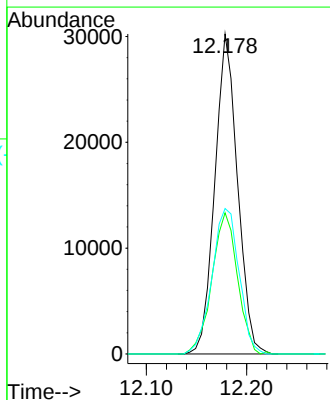
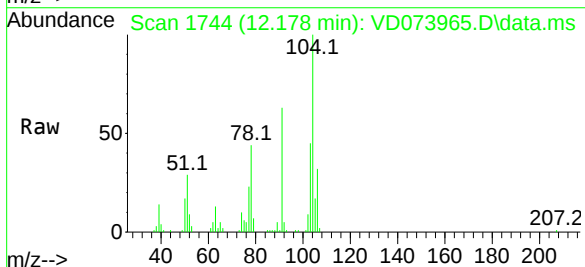
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

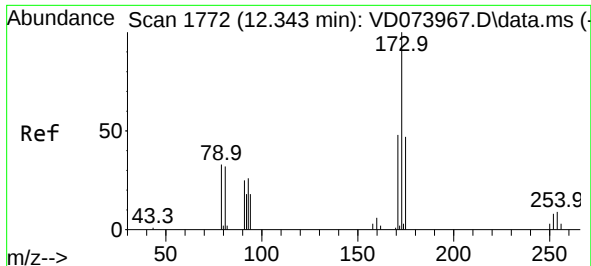
Tgt Ion:106 Resp: 27833
Ion Ratio Lower Upper
106 100
91 208.5 103.5 310.3



#70
Styrene
Concen: 9.767 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:104 Resp: 47502
Ion Ratio Lower Upper
104 100
78 49.7 38.4 57.6
103 54.2 43.6 65.4

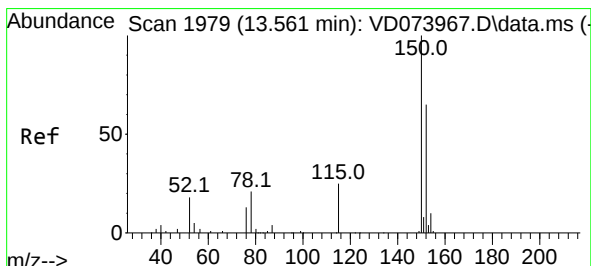
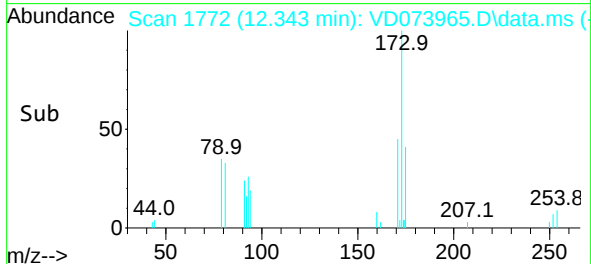
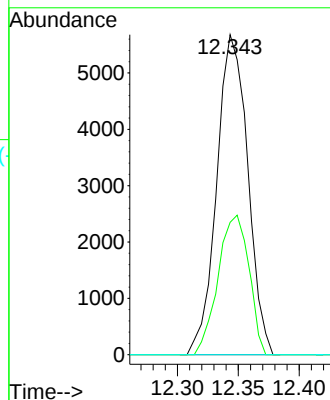
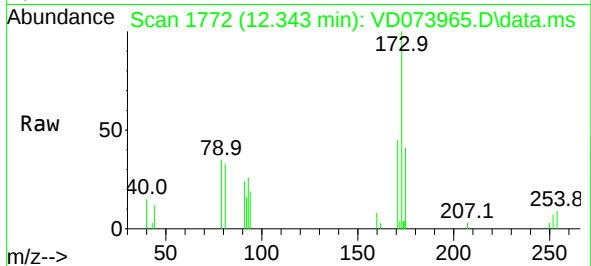




#71
Bromoform
Concen: 10.461 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

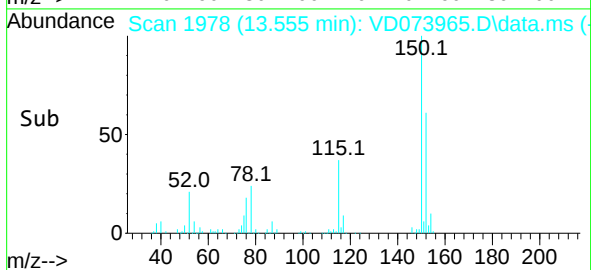
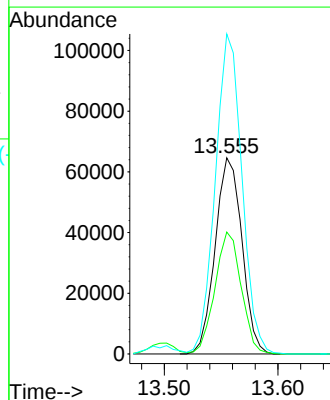
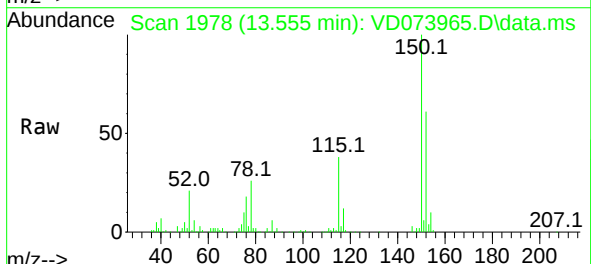
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

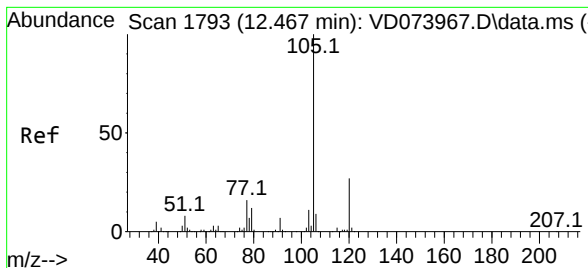
Tgt Ion:173 Resp: 10072
Ion Ratio Lower Upper
173 100
175 43.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:152 Resp: 106030
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 162.5 0.0 357.2





#73

Isopropylbenzene

Concen: 10.048 ug/l

RT: 12.467 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

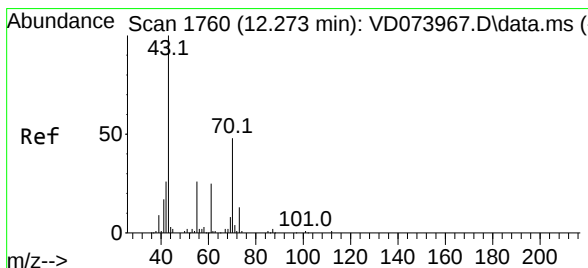
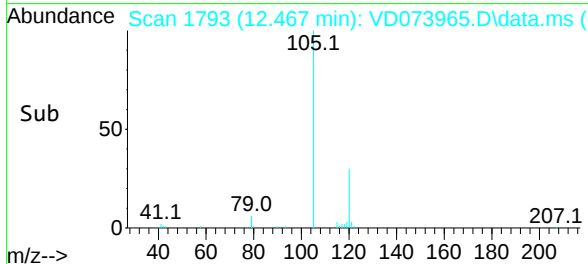
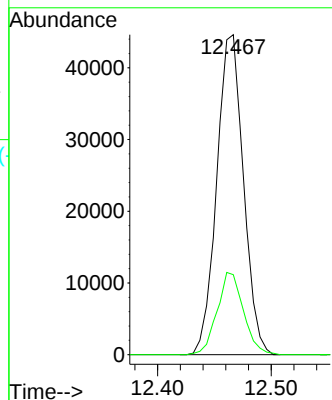
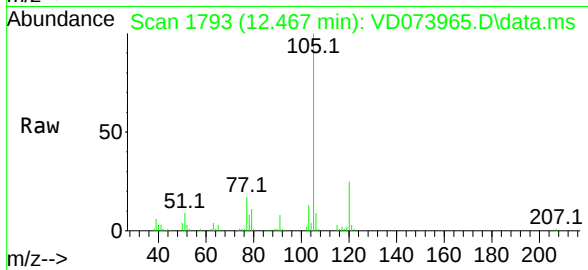
VSTDICC010

Tgt Ion:105 Resp: 72885

Ion Ratio Lower Upper

105 100

120 25.3 13.4 40.2



#74

N-ethyl acetate

Concen: 10.462 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Tgt Ion: 43 Resp: 15055

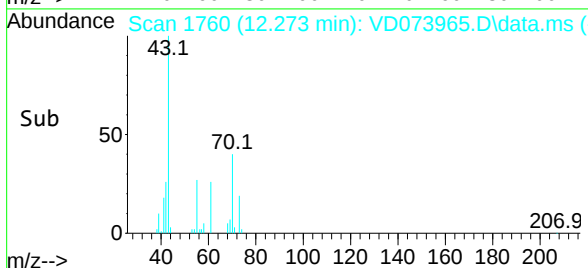
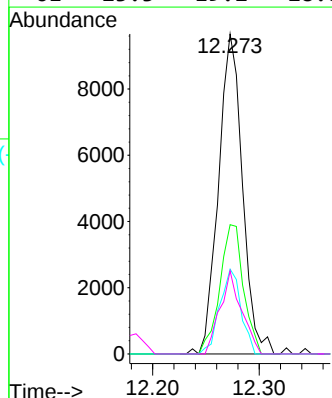
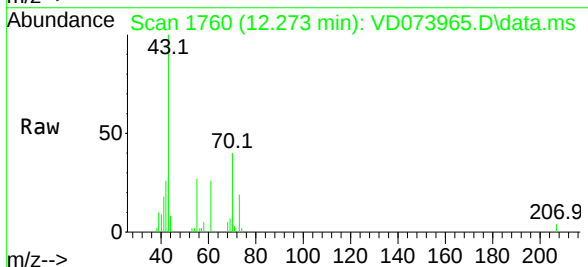
Ion Ratio Lower Upper

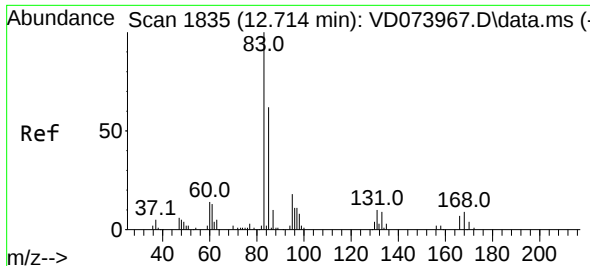
43 100

70 40.0 36.6 54.8

55 23.5 19.8 29.8

61 23.3 19.2 28.8

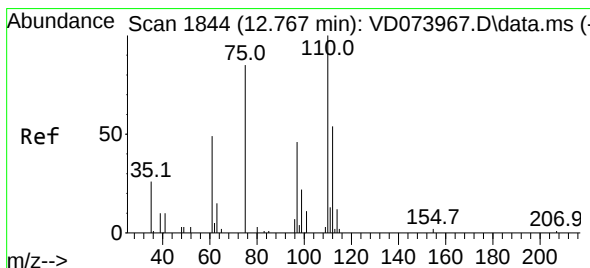
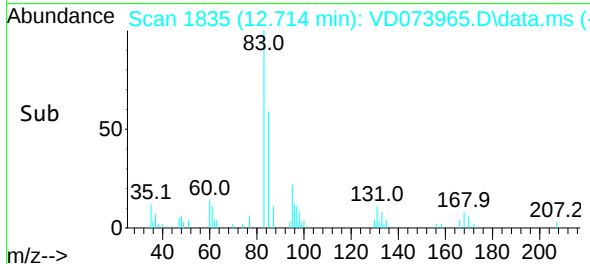
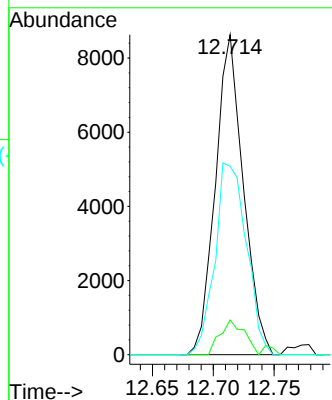
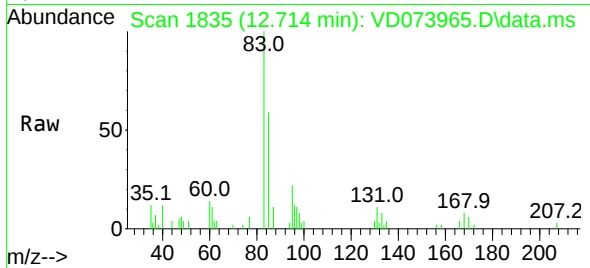




#75
1,1,2,2-Tetrachloroethane
Concen: 10.461 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

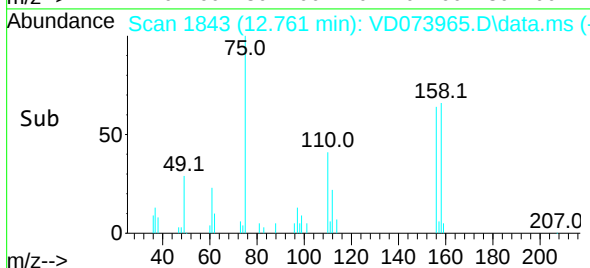
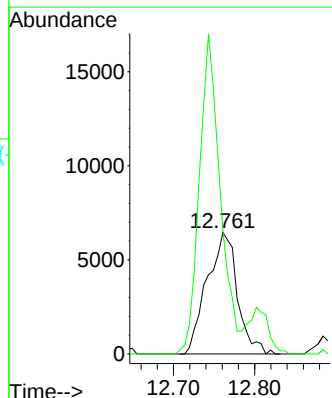
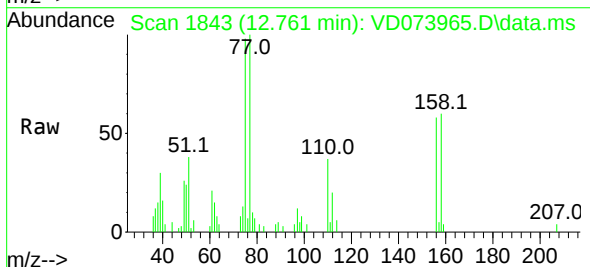
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

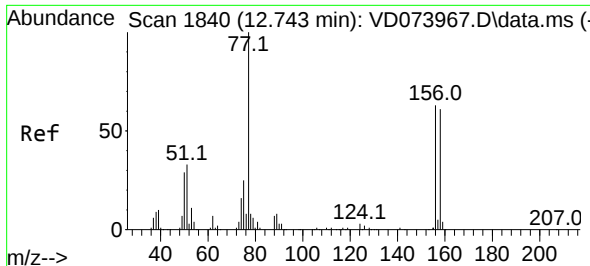
Tgt Ion: 83 Resp: 13758
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 67.5 31.3 93.8



#76
1,2,3-Trichloropropane
Concen: 18.378 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 75 Resp: 16768
Ion Ratio Lower Upper
75 100
77 182.8 0.0 0.0#

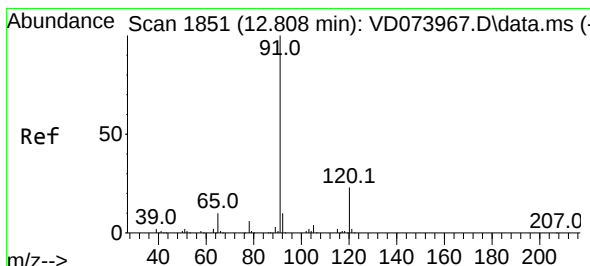
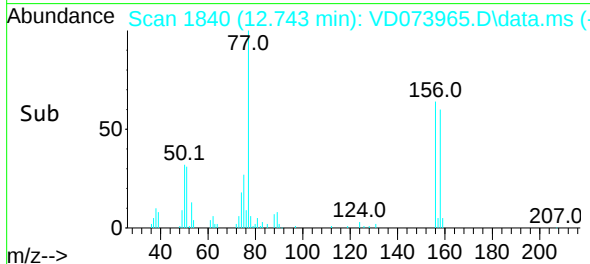
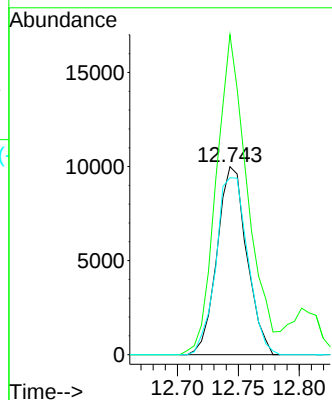
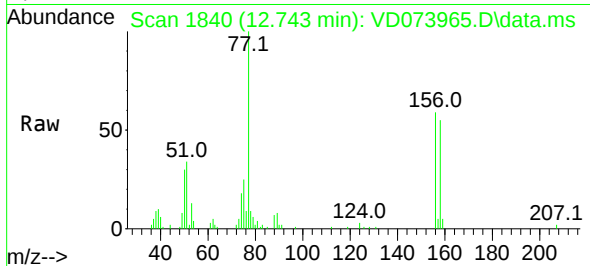




#77
Bromobenzene
Concen: 9.939 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

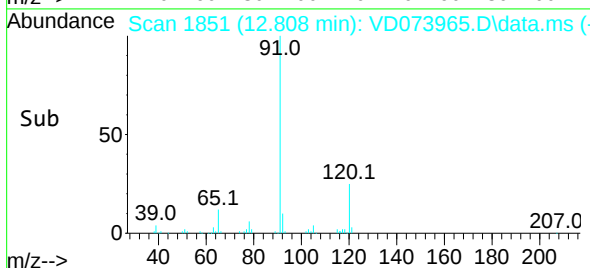
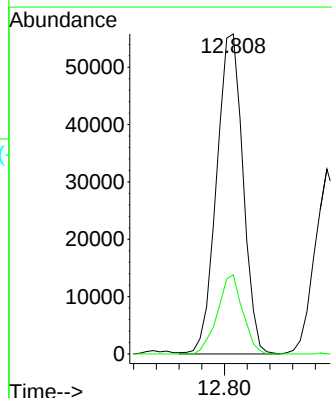
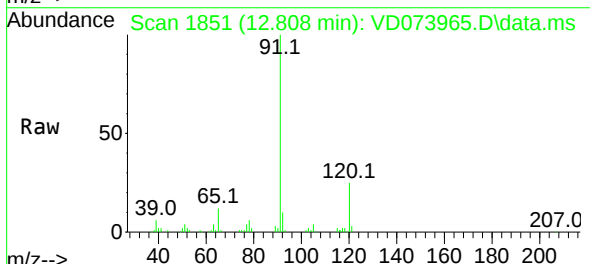
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

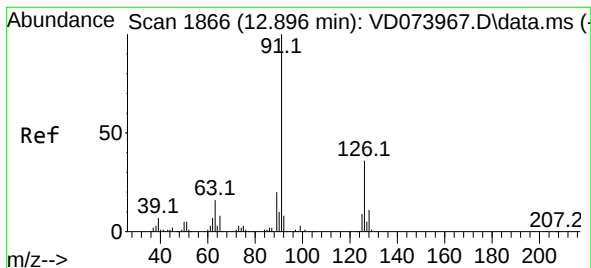
Tgt Ion:156 Resp: 16982
Ion Ratio Lower Upper
156 100
77 180.5 84.3 252.9
158 101.1 47.8 143.4



#78
n-propylbenzene
Concen: 10.095 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 91 Resp: 90123
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





#79

2-Chlorotoluene

Concen: 10.413 ug/l

RT: 12.890 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

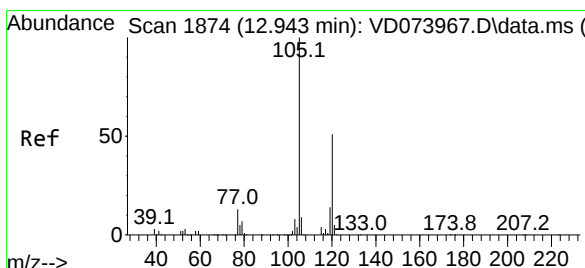
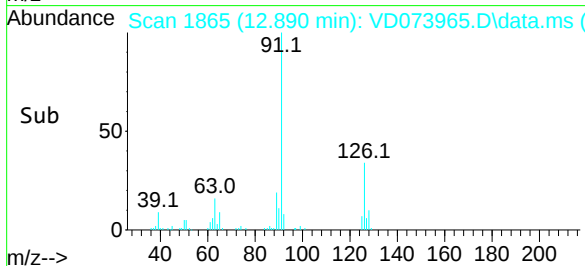
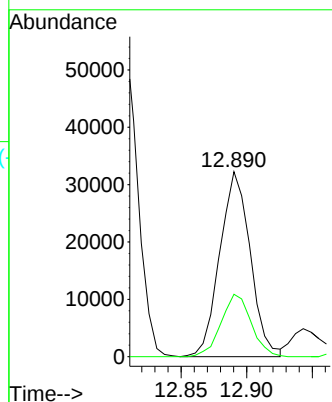
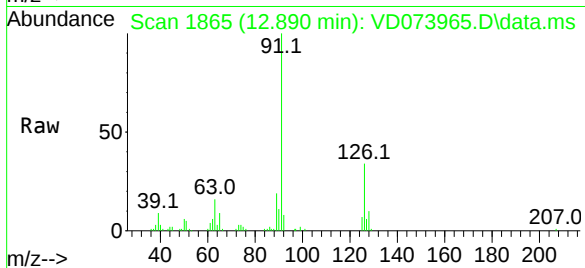
VSTDIC010

Tgt Ion: 91 Resp: 52293

Ion Ratio Lower Upper

91 100

126 33.3 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 10.001 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD073965.D

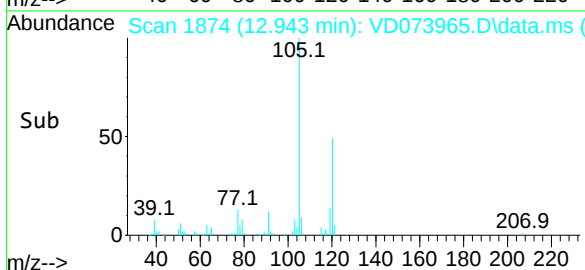
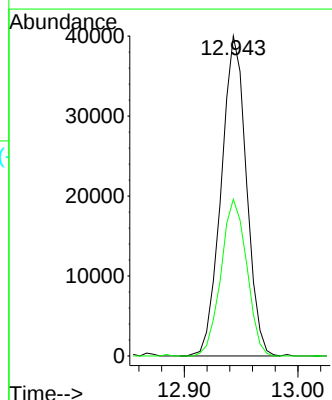
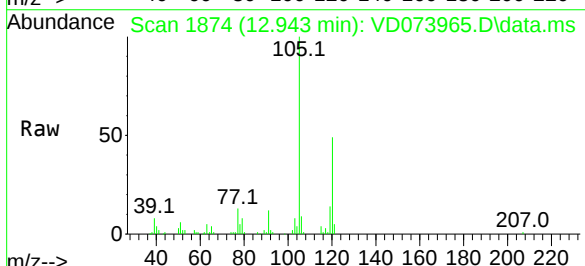
Acq: 05 Aug 2022 14:55

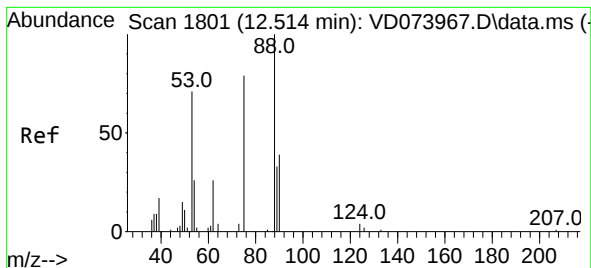
Tgt Ion: 105 Resp: 61690

Ion Ratio Lower Upper

105 100

120 49.9 25.2 75.6

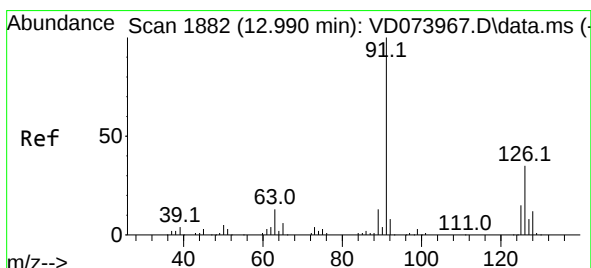
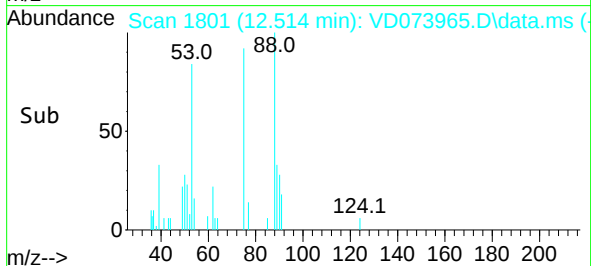
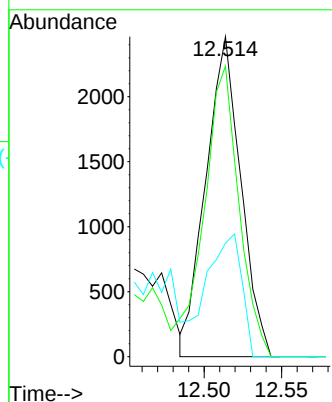
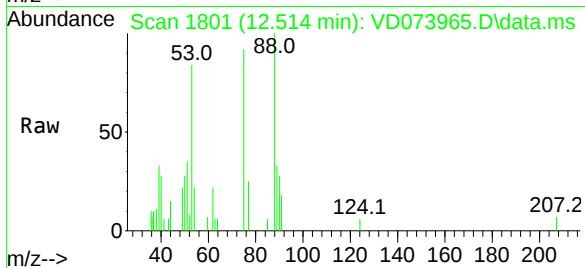




#81
trans-1,4-Dichloro-2-butene
Concen: 9.926 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

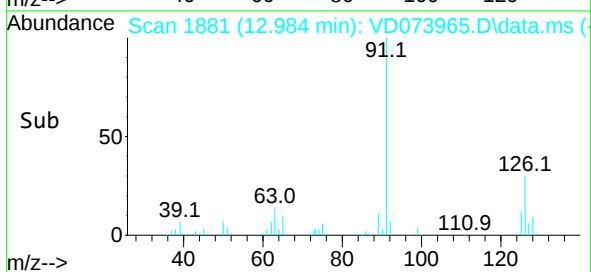
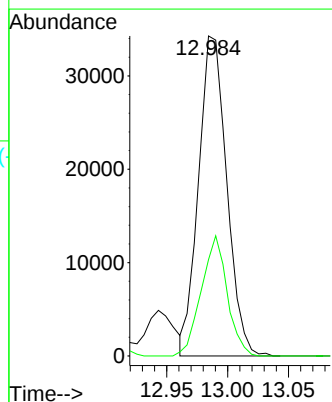
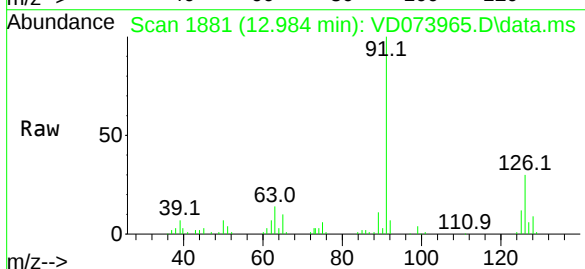
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

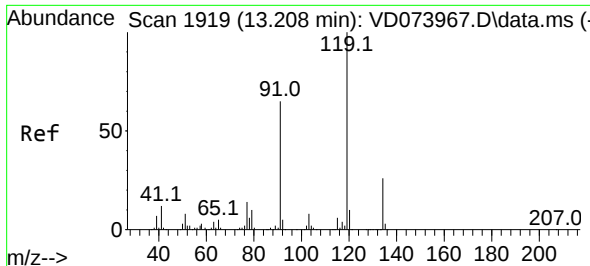
Tgt Ion: 75 Resp: 3863
Ion Ratio Lower Upper
75 100
53 90.7 75.8 113.6
89 37.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 10.313 ug/l
RT: 12.984 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion: 91 Resp: 55177
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

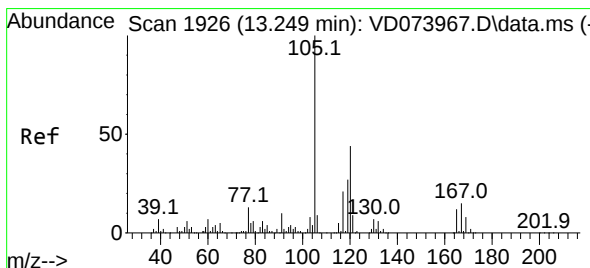
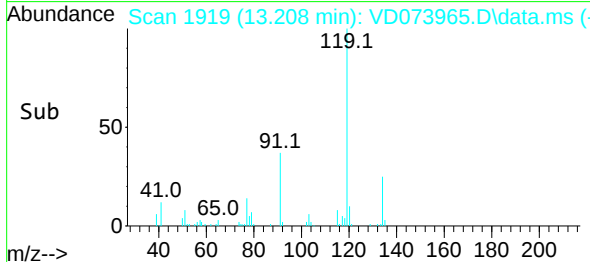
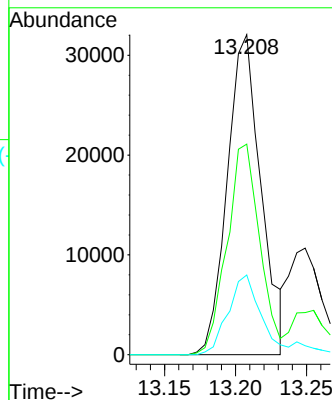
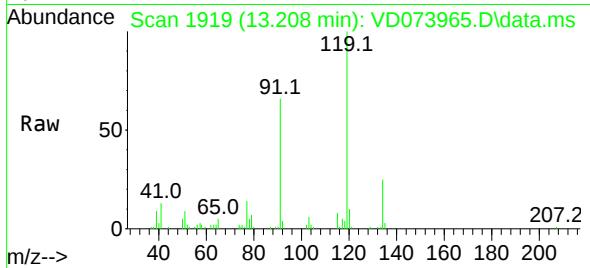




#83
tert-Butylbenzene
Concen: 10.040 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

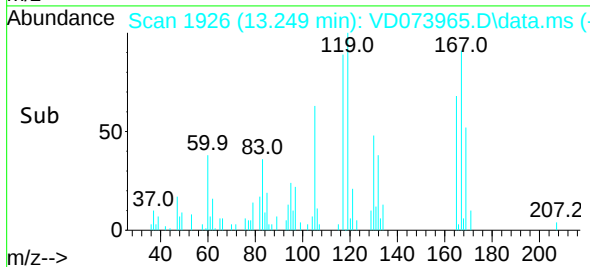
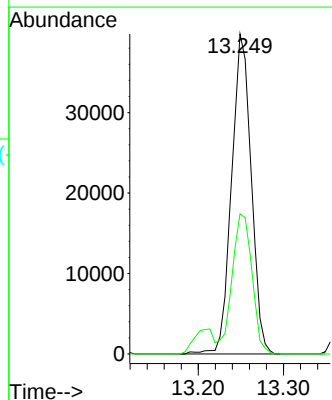
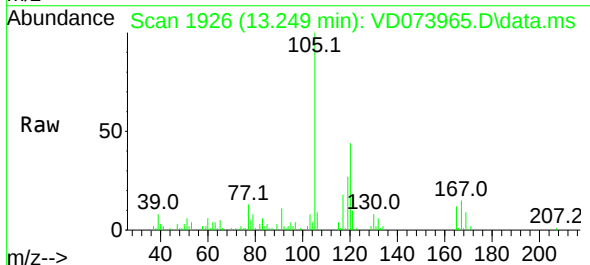
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

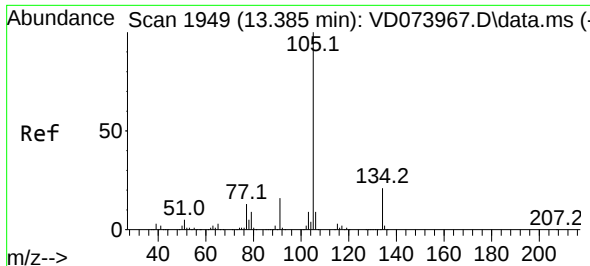
Tgt Ion:119 Resp: 53135
Ion Ratio Lower Upper
119 100
91 63.7 32.9 98.7
134 24.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 10.298 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:105 Resp: 63576
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0

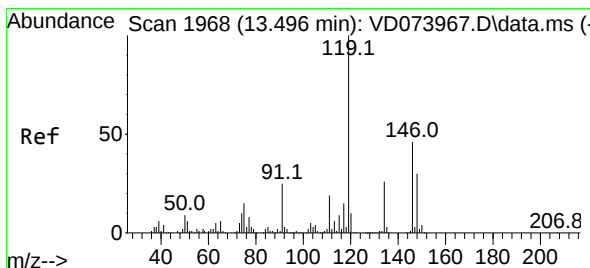
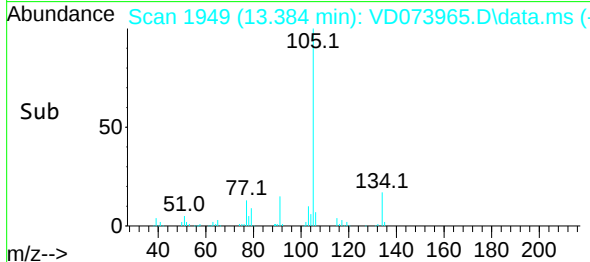
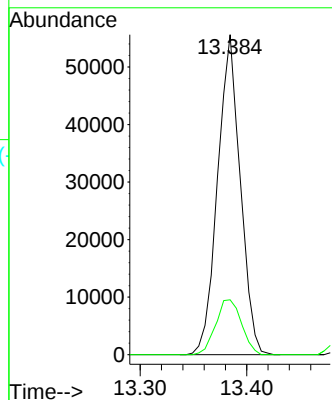
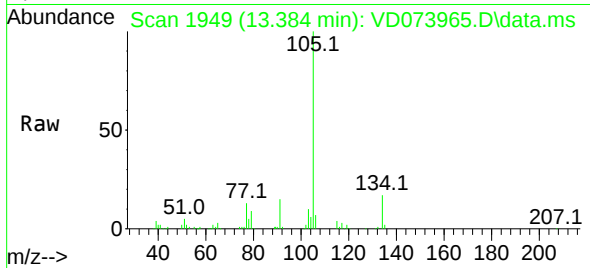




#85
 sec-Butylbenzene
 Concen: 10.136 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

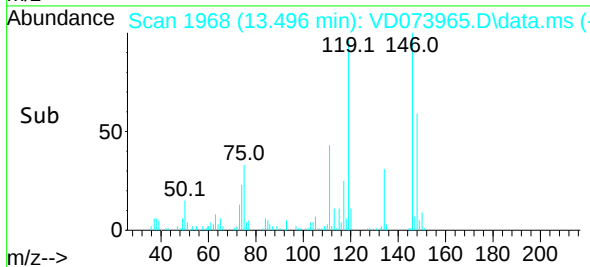
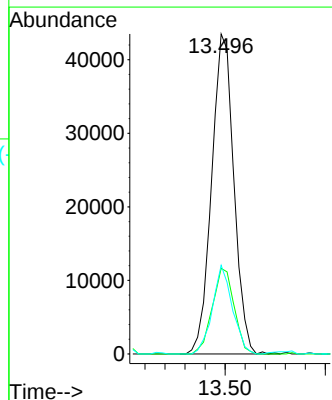
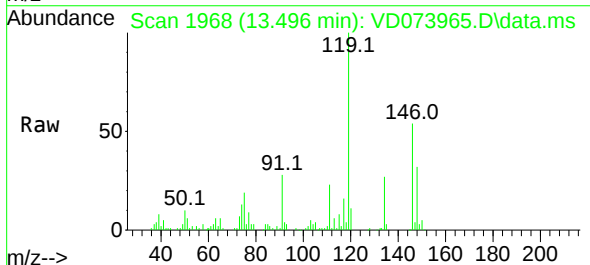
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

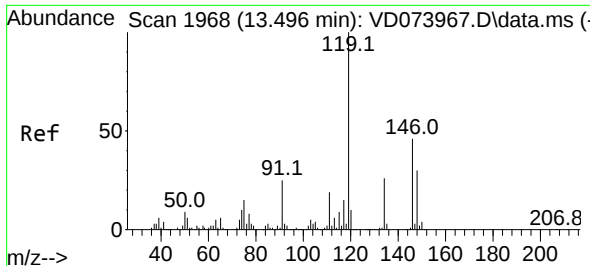
Tgt Ion:105 Resp: 82028
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.755 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

Tgt Ion:119 Resp: 66949
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.9 11.9 35.7

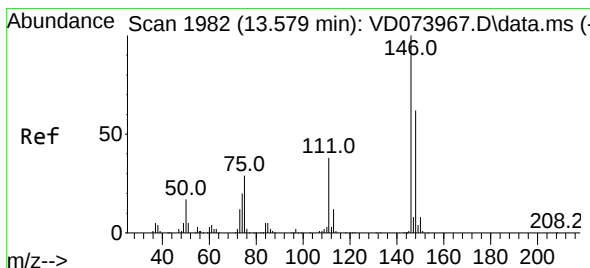
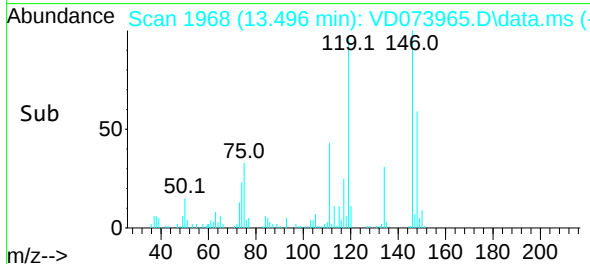
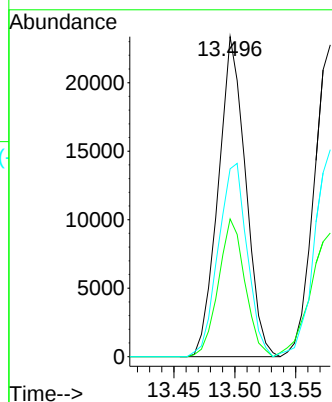
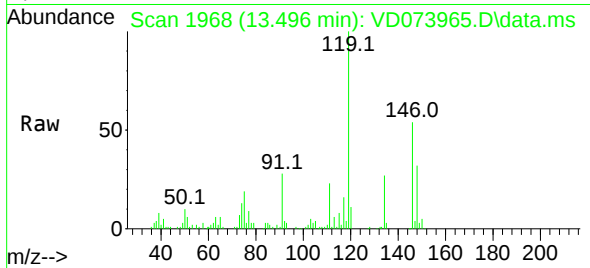




#87
 1,3-Dichlorobenzene
 Concen: 10.223 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

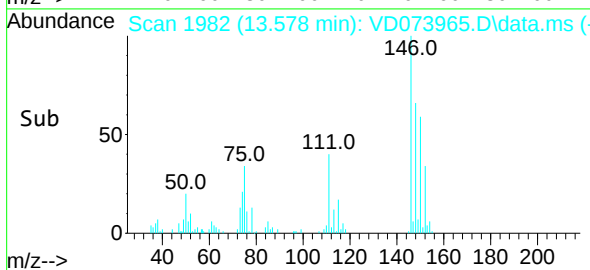
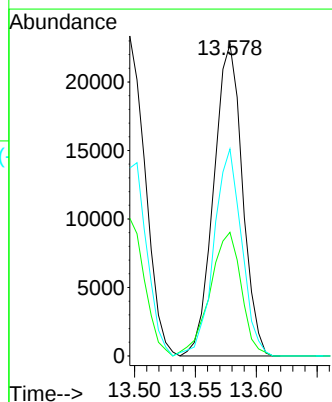
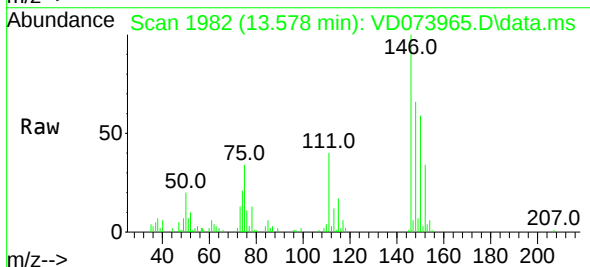
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

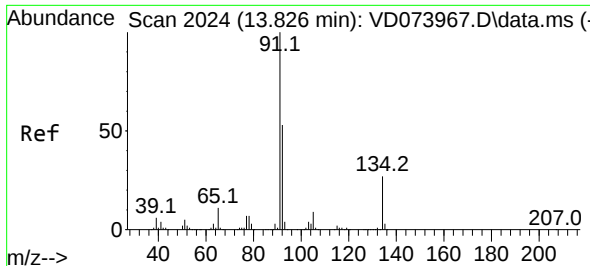
Tgt Ion:146 Resp: 36572
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.2 60.5
 148 63.7 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 10.388 ug/l
 RT: 13.578 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073965.D
 Acq: 05 Aug 2022 14:55

Tgt Ion:146 Resp: 37316
 Ion Ratio Lower Upper
 146 100
 111 43.3 18.9 56.7
 148 64.5 31.4 94.3





#89

n-Butylbenzene

Concen: 9.980 ug/l

RT: 13.825 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

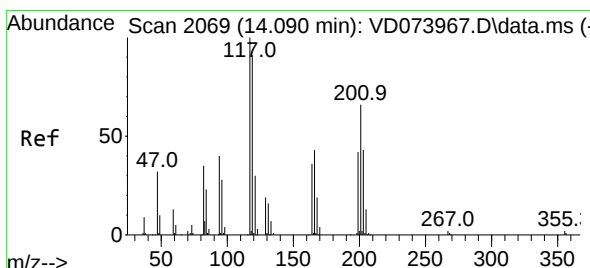
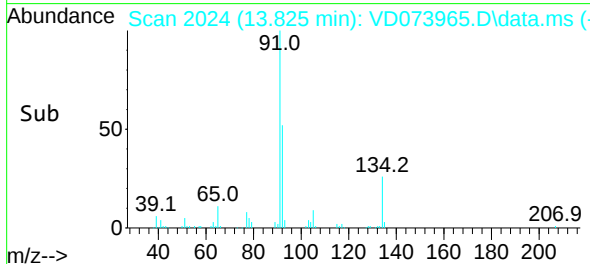
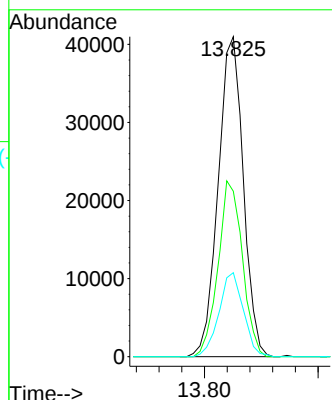
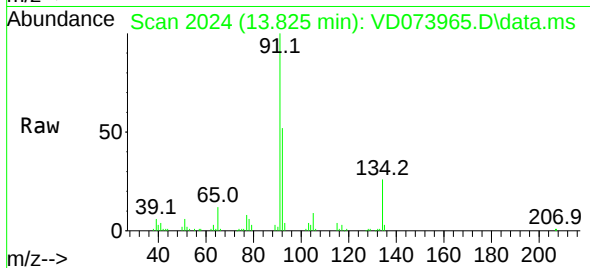
Tgt Ion: 91 Resp: 62881

Ion Ratio Lower Upper

91 100

92 53.3 26.3 78.8

134 25.6 13.3 39.8



#90

Hexachloroethane

Concen: 10.489 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VD073965.D

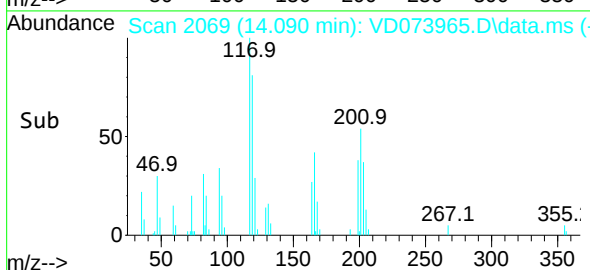
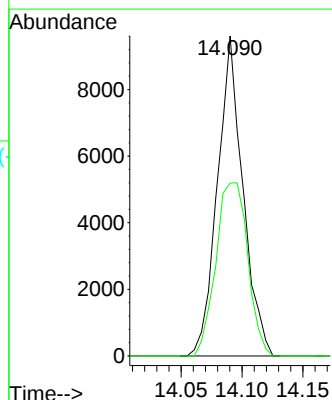
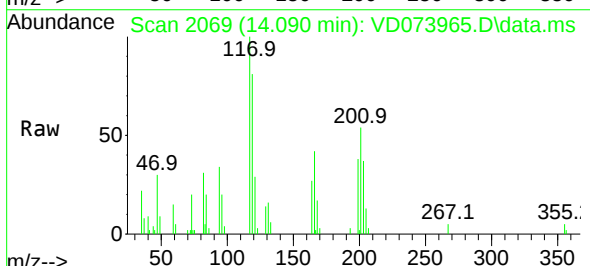
Acq: 05 Aug 2022 14:55

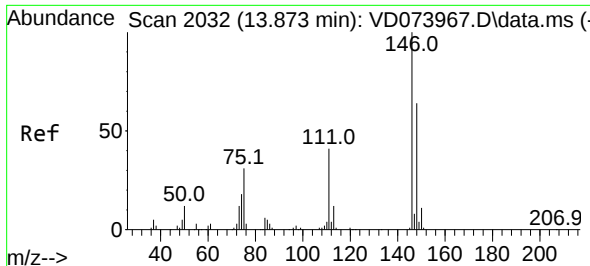
Tgt Ion: 117 Resp: 13976

Ion Ratio Lower Upper

117 100

201 67.8 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 10.096 ug/l

RT: 13.867 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

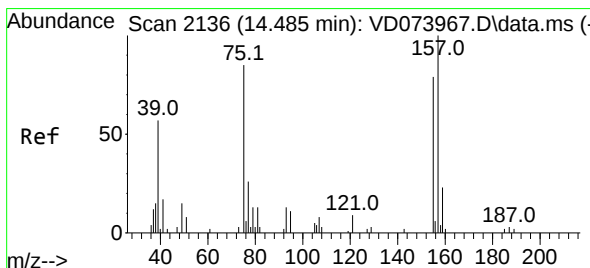
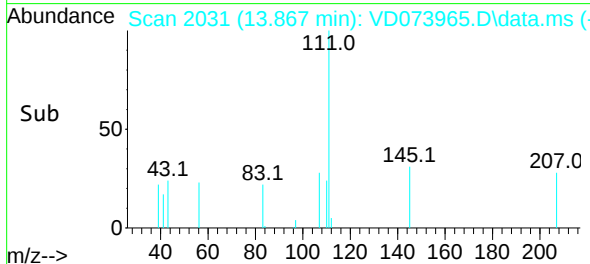
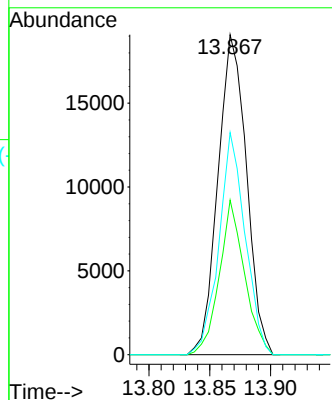
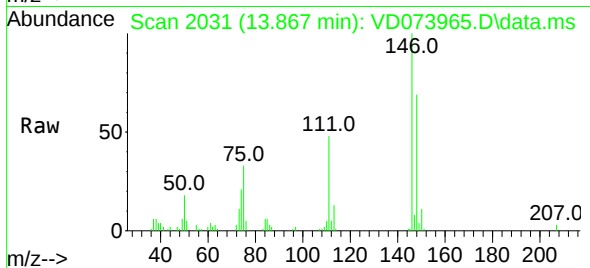
Tgt Ion:146 Resp: 31123

Ion Ratio Lower Upper

146 100

111 42.8 20.8 62.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.150 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

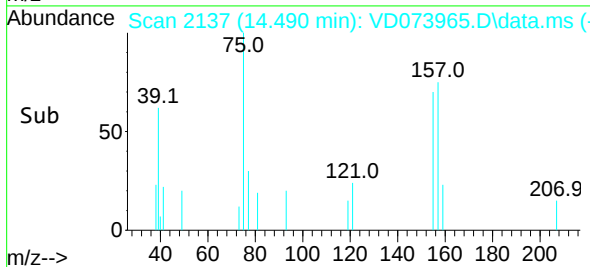
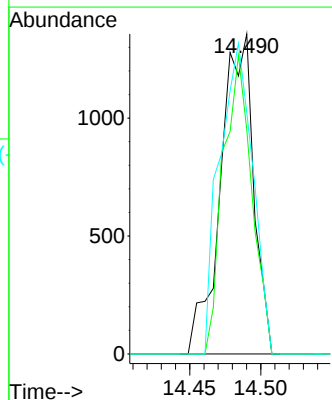
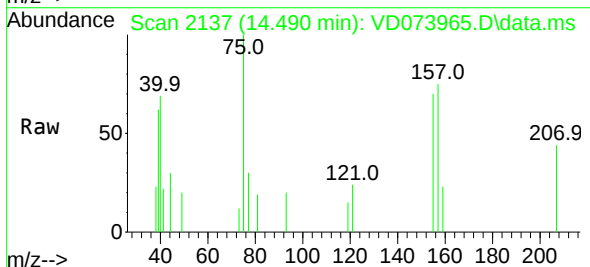
Tgt Ion: 75 Resp: 2188

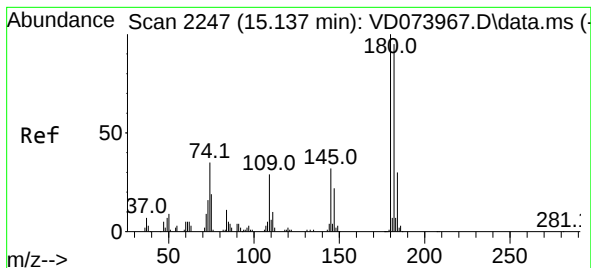
Ion Ratio Lower Upper

75 100

155 81.0 47.0 141.0

157 97.8 59.1 177.2





#93

1,2,4-Trichlorobenzene

Concen: 9.773 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

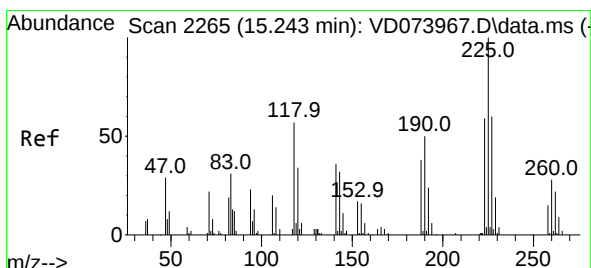
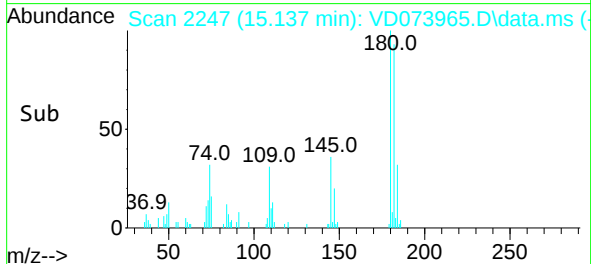
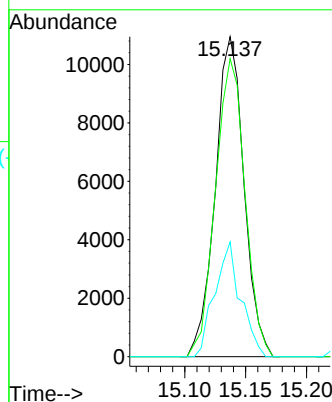
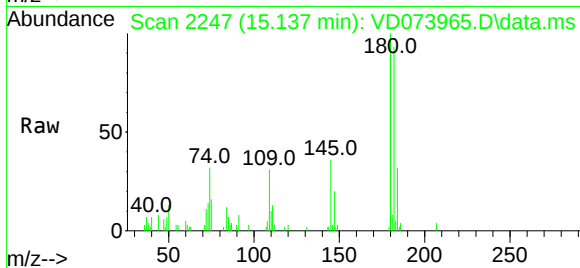
Tgt Ion:180 Resp: 17955

Ion Ratio Lower Upper

180 100

182 95.6 48.8 146.4

145 32.3 16.0 48.0



#94

Hexachlorobutadiene

Concen: 10.835 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.000 min

Lab File: VD073965.D

Acq: 05 Aug 2022 14:55

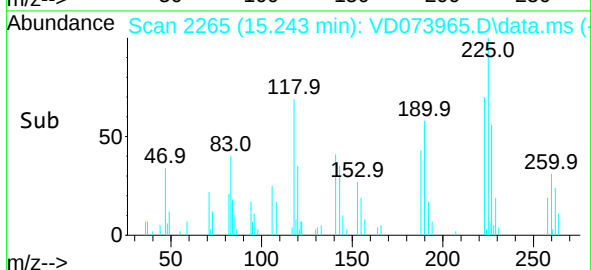
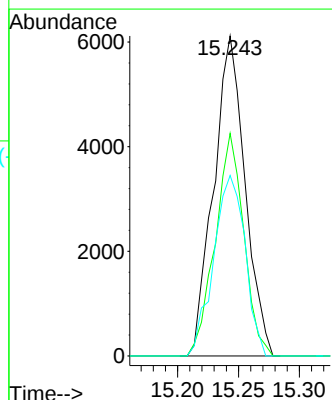
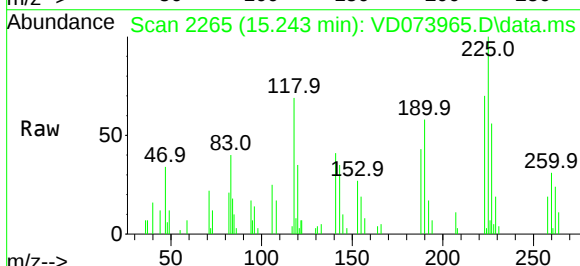
Tgt Ion:225 Resp: 10977

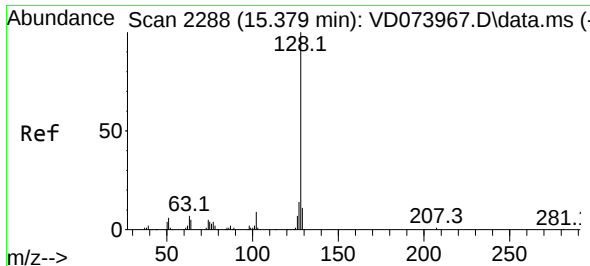
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 56.5 31.6 94.7

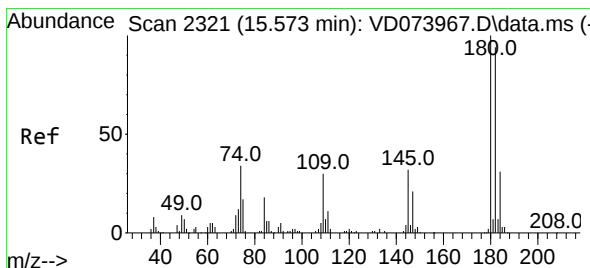
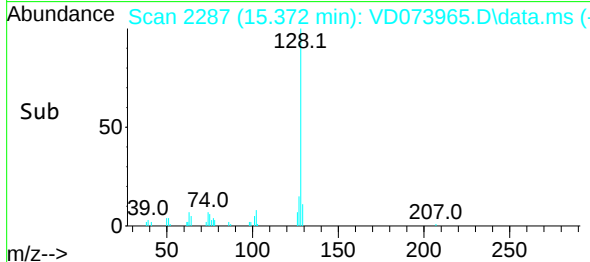
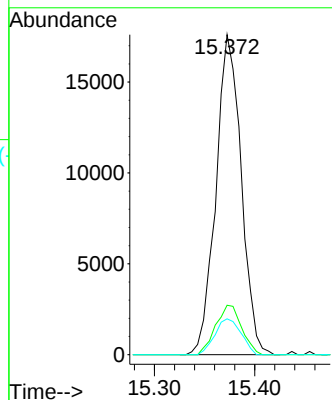
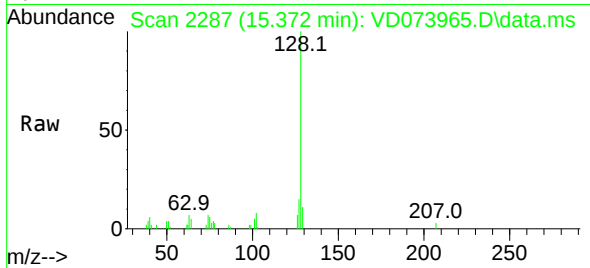




#95
Naphthalene
Concen: 9.166 ug/l
RT: 15.372 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	30836
Ion Ratio	Lower	Upper
128	100	
127	15.9	10.9 16.3
129	11.6	8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 10.451 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073965.D
Acq: 05 Aug 2022 14:55

Tgt Ion:180	Resp:	17317
Ion Ratio	Lower	Upper
180	100	
182	86.3	48.9 146.6
145	29.8	16.9 50.6

