

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073752.D
 Acq On : 30 Jun 2022 16:28
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 01 02:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	217804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	398179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	356662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	158644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	23525	11.072	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	22.140%#
35) Dibromofluoromethane	7.903	113	24371	11.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.540%#
50) Toluene-d8	10.326	98	91835	11.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	23.140%#
62) 4-Bromofluorobenzene	12.626	95	35086	11.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	22.420%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15672	11.665	ug/l	98
3) Chloromethane	2.209	50	17696	11.739	ug/l	99
4) Vinyl Chloride	2.344	62	19462	11.423	ug/l	92
5) Bromomethane	2.744	94	14093	11.843	ug/l	83
6) Chloroethane	2.903	64	14307	11.554	ug/l	97
7) Trichlorofluoromethane	3.256	101	33147	10.656	ug/l	98
8) Diethyl Ether	3.697	74	10971	10.546	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.079	101	22295	10.809	ug/l	91
10) Methyl Iodide	4.291	142	15238	10.399	ug/l	94
11) Tert butyl alcohol	5.185	59	15583	29.775	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	20561	11.630	ug/l	94
13) Acrolein	3.915	56	1839	37.684	ug/l	98
14) Allyl chloride	4.714	41	32114	10.533	ug/l	93
15) Acrylonitrile	5.409	53	27999	49.423	ug/l	98
16) Acetone	4.150	43	23914	54.096	ug/l	99
17) Carbon Disulfide	4.397	76	32310	11.531	ug/l	96
18) Methyl Acetate	4.703	43	24431	14.257	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	57977	10.090	ug/l	93
20) Methylene Chloride	4.956	84	34442	11.995	ug/l	95
21) trans-1,2-Dichloroethene	5.456	96	21783	10.879	ug/l	92
22) Diisopropyl ether	6.361	45	78719	10.254	ug/l #	91
23) Vinyl Acetate	6.297	43	166030	42.752	ug/l	95
24) 1,1-Dichloroethane	6.250	63	44213	10.303	ug/l	98
25) 2-Butanone	7.208	43	37300	51.379	ug/l	99
26) 2,2-Dichloropropane	7.203	77	41639	10.501	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	28235	10.456	ug/l	95
28) Bromochloromethane	7.538	49	17343	10.512	ug/l	83
29) Tetrahydrofuran	7.556	42	24923	54.312	ug/l	91
30) Chloroform	7.703	83	46092	10.132	ug/l	98
31) Cyclohexane	7.973	56	39696	11.706	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	42323	10.608	ug/l	95
36) 1,1-Dichloropropene	8.103	75	32560	10.841	ug/l	98
37) Ethyl Acetate	7.285	43	16640	10.510	ug/l #	91
38) Carbon Tetrachloride	8.091	117	34329	10.646	ug/l	97
39) Methylcyclohexane	9.344	83	37661	11.010	ug/l	93
40) Benzene	8.338	78	96894	10.922	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	12249	12.729	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	28282	10.578	ug/l	100
43) Isopropyl Acetate	8.444	43	33899	10.042	ug/l	96
44) Trichloroethene	9.102	130	25681	10.897	ug/l	91
45) 1,2-Dichloropropane	9.379	63	26307	10.421	ug/l	100
46) Dibromomethane	9.467	93	13933	10.517	ug/l #	88
47) Bromodichloromethane	9.650	83	36981	10.318	ug/l #	98
48) Methyl methacrylate	9.450	41	14749	9.739	ug/l #	87
49) 1,4-Dioxane	9.461	88	3796	213.191	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	84913	49.417	ug/l	99
52) Toluene	10.397	92	62100	10.495	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	36273	10.301	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	41524	10.417	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	20243	10.221	ug/l	96
56) Ethyl methacrylate	10.655	69	26419	10.059	ug/l	94
57) 1,3-Dichloropropane	10.938	76	34188	10.256	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	59415	55.808	ug/l	95
59) 2-Hexanone	10.973	43	58245	49.745	ug/l	95
60) Dibromochloromethane	11.126	129	24198	10.062	ug/l	98
61) 1,2-Dibromoethane	11.232	107	18517	10.120	ug/l	100
64) Tetrachloroethene	10.867	164	21429	11.754	ug/l	88
65) Chlorobenzene	11.661	112	69713	10.591	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	24928	10.045	ug/l	92
67) Ethyl Benzene	11.738	91	127602	10.554	ug/l	99
68) m/p-Xylenes	11.838	106	98828	21.488	ug/l	97
69) o-Xylene	12.167	106	46512	10.331	ug/l	98
70) Styrene	12.185	104	78206	10.143	ug/l	98
71) Bromoform	12.349	173	12657	9.779	ug/l #	96
73) Isopropylbenzene	12.467	105	128353	10.679	ug/l	99
74) N-amyl acetate	12.273	43	34297	10.510	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	23648	9.871	ug/l	97
76) 1,2,3-Trichloropropane	12.943	75	4784	3.155	ug/l	69
77) Bromobenzene	12.743	156	25077	10.184	ug/l	84
78) n-propylbenzene	12.808	91	159392	10.596	ug/l	97
79) 2-Chlorotoluene	12.896	91	89724	10.687	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	108623	10.866	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	8200	10.434	ug/l	89
82) 4-Chlorotoluene	12.991	91	91576	10.520	ug/l	98
83) tert-Butylbenzene	13.208	119	99497	11.248	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	106011	10.731	ug/l	100
85) sec-Butylbenzene	13.385	105	144037	10.525	ug/l	99
86) p-Isopropyltoluene	13.502	119	118033	10.763	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	54520	10.624	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	53577	10.475	ug/l	94
89) n-Butylbenzene	13.826	91	117833	10.646	ug/l	99
90) Hexachloroethane	14.090	117	22078	10.184	ug/l	88
91) 1,2-Dichlorobenzene	13.873	146	46857	10.323	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3844	9.741	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	28095	10.377	ug/l	97
94) Hexachlorobutadiene	15.249	225	14377	10.699	ug/l	98
95) Naphthalene	15.379	128	61545	10.254	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	24840	10.549	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 01 02:25:54 2022
Response via : Initial Calibration

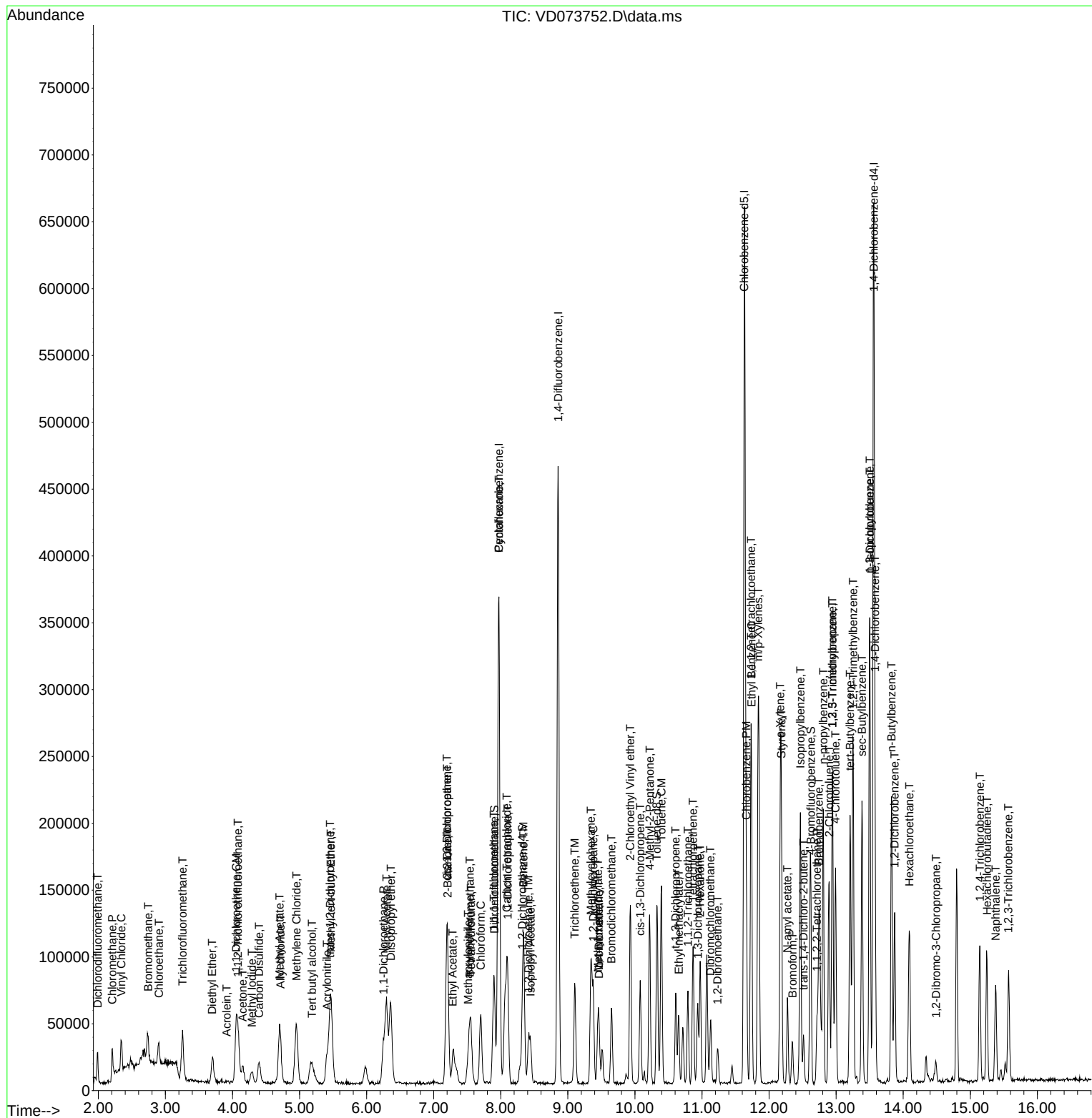
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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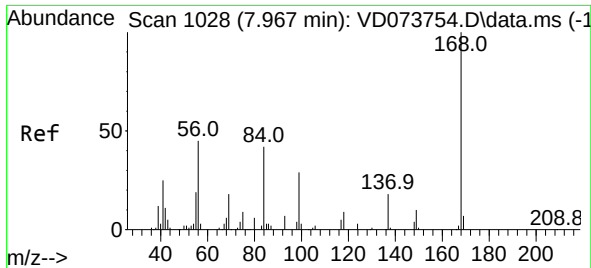
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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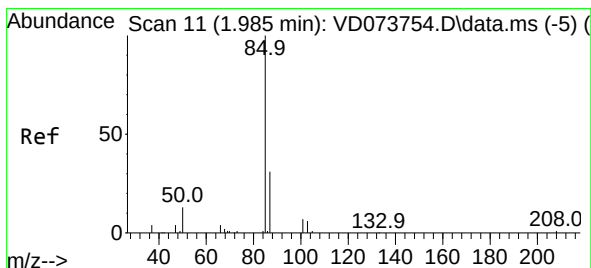
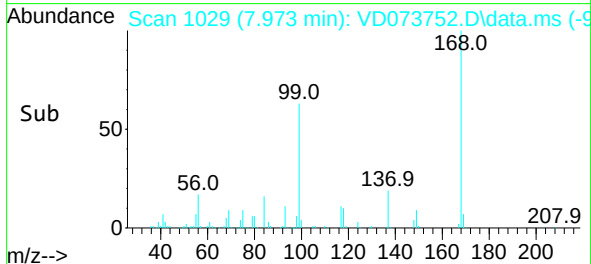
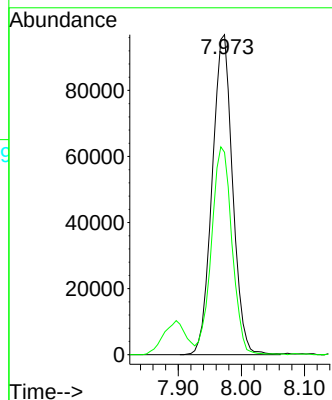
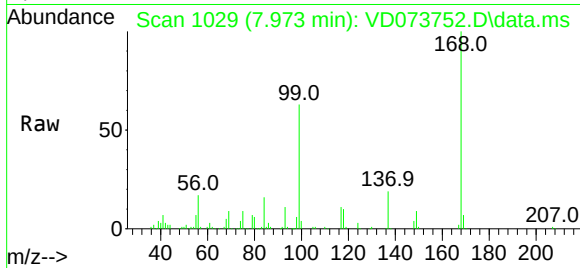




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073752.D
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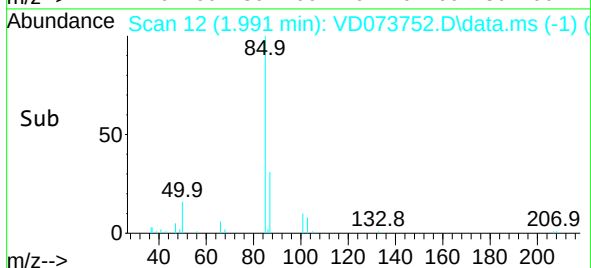
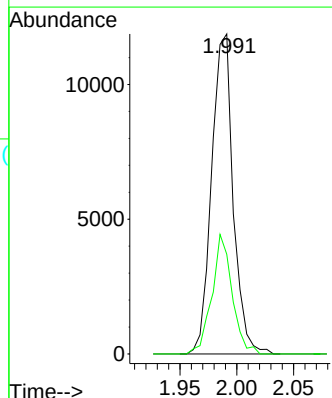
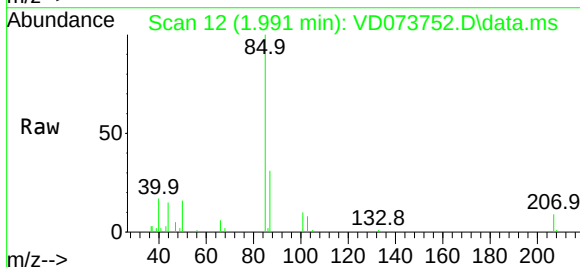
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

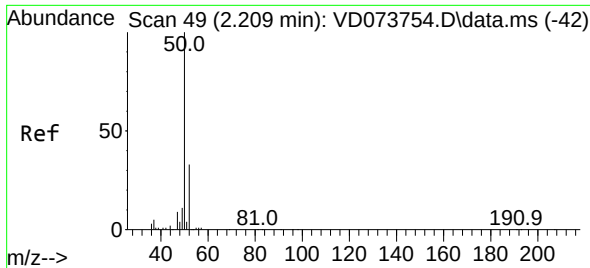
Tgt Ion:168 Resp: 217804
Ion Ratio Lower Upper
168 100
99 63.1 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 11.665 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 85 Resp: 15672
Ion Ratio Lower Upper
85 100
87 31.2 15.2 45.5

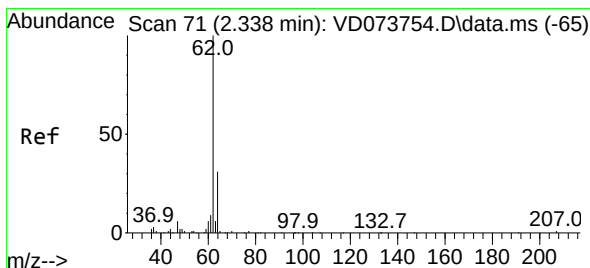
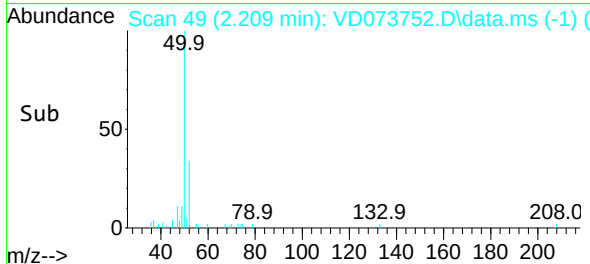
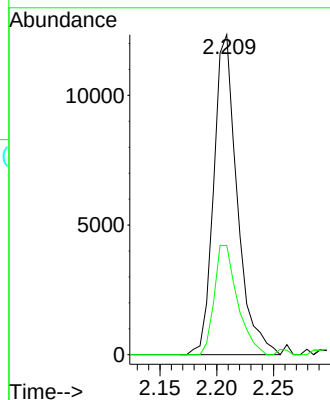
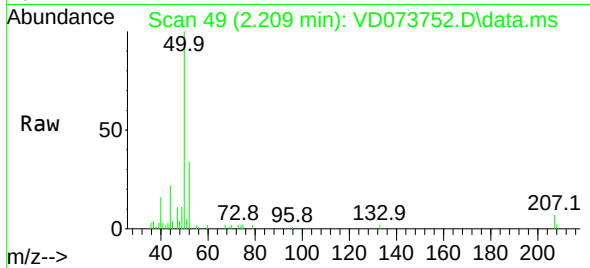




#3
Chloromethane
Concen: 11.739 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

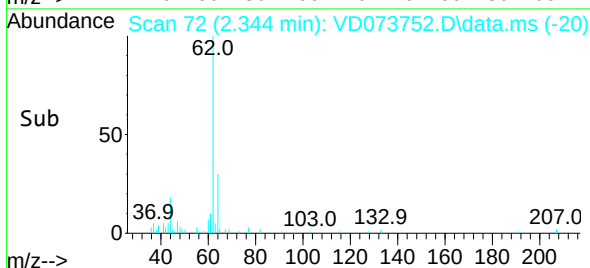
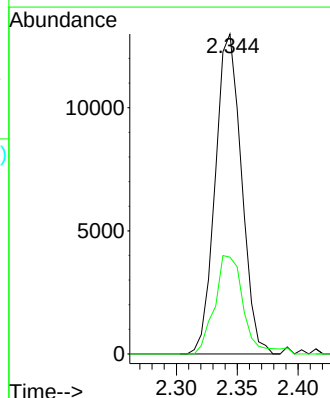
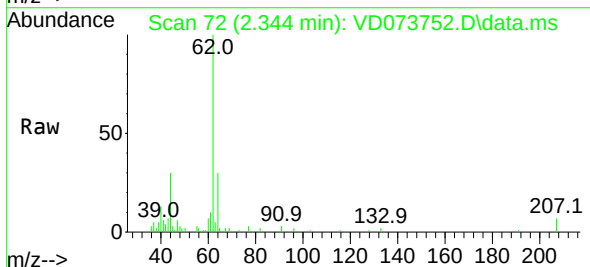
Instrument :
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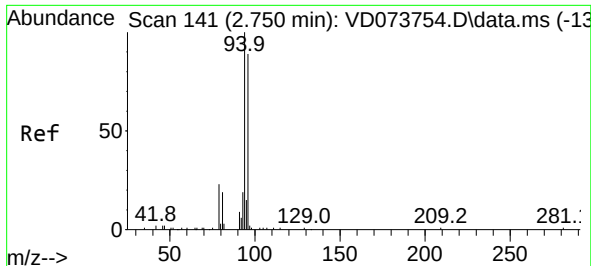
Tgt Ion: 50 Resp: 17696
Ion Ratio Lower Upper
50 100
52 34.1 27.8 41.6



#4
Vinyl Chloride
Concen: 11.423 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 62 Resp: 19462
Ion Ratio Lower Upper
62 100
64 30.3 27.8 41.6

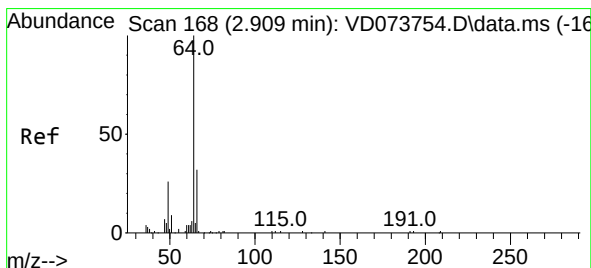
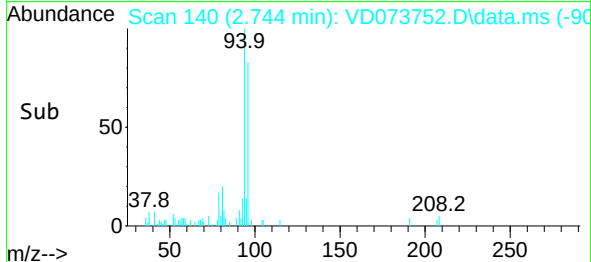
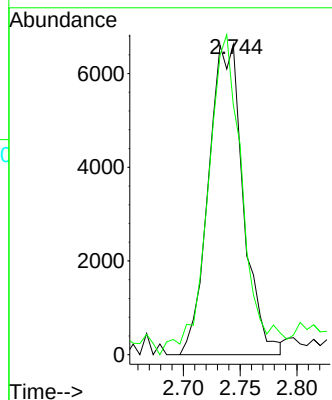
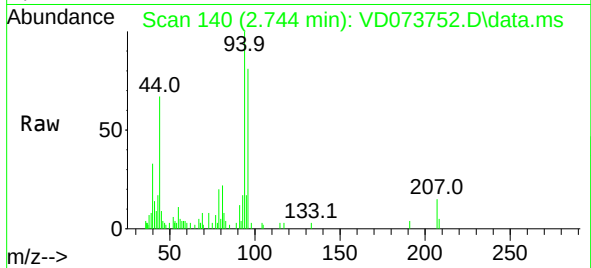




#5
Bromomethane
Concen: 11.843 ug/l
RT: 2.744 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

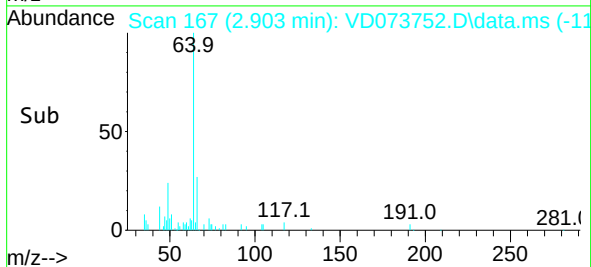
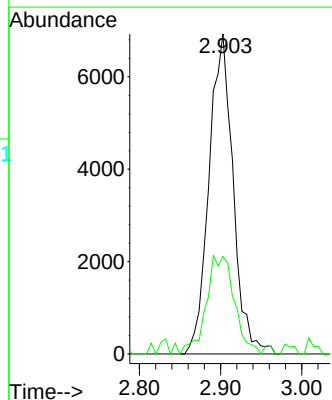
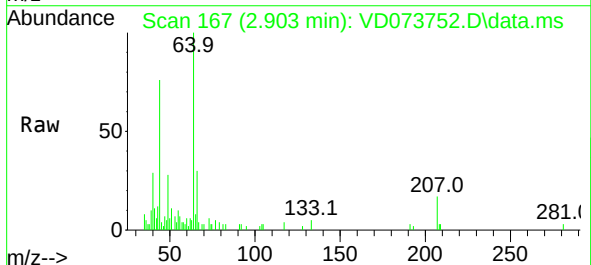
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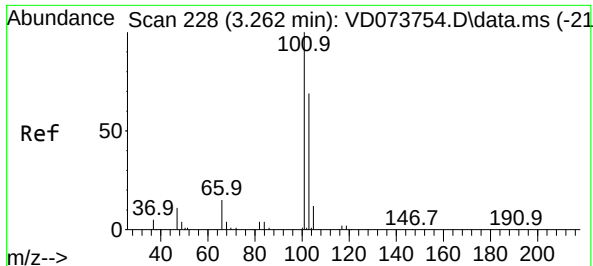
Tgt Ion: 94 Resp: 14093
Ion Ratio Lower Upper
94 100
96 77.1 75.1 112.7



#6
Chloroethane
Concen: 11.554 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 64 Resp: 14307
Ion Ratio Lower Upper
64 100
66 30.4 23.3 34.9

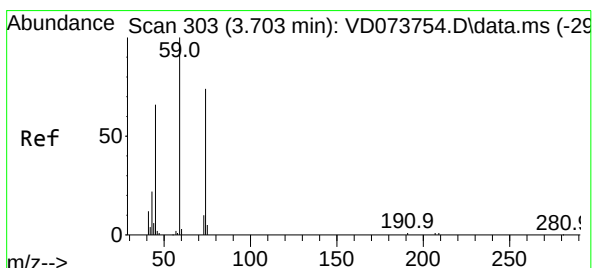
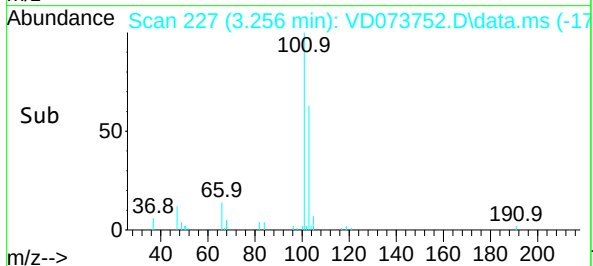
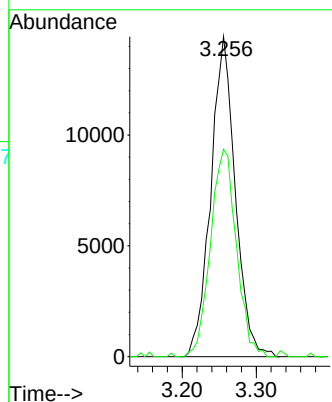
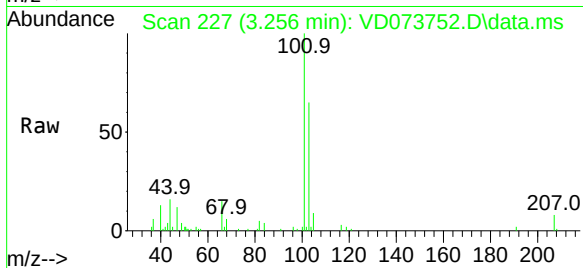




#7
Trichlorofluoromethane
Concen: 10.656 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

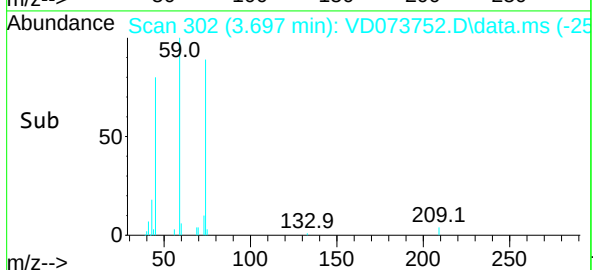
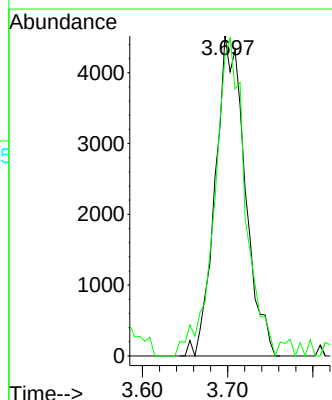
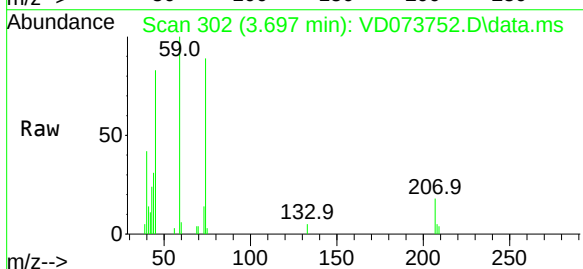
Instrument :
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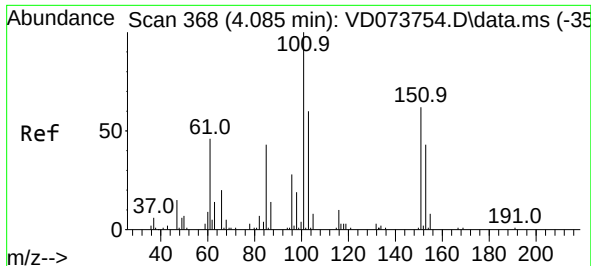
Tgt Ion:101 Resp: 33147
Ion Ratio Lower Upper
101 100
103 64.9 50.4 75.6



#8
Diethyl Ether
Concen: 10.546 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 74 Resp: 10971
Ion Ratio Lower Upper
74 100
45 101.8 45.0 134.8

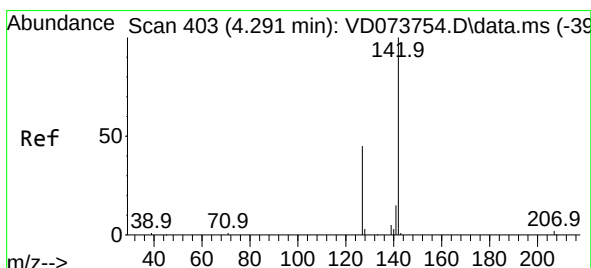
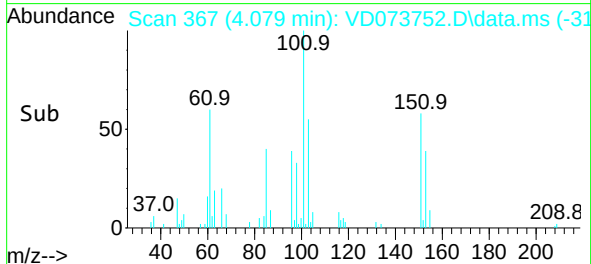
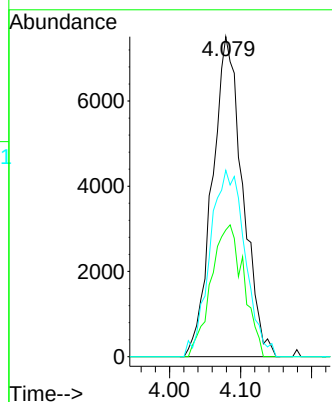
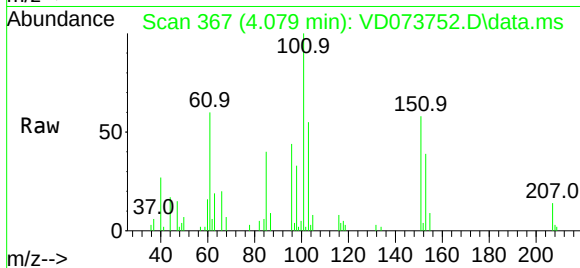




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.809 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

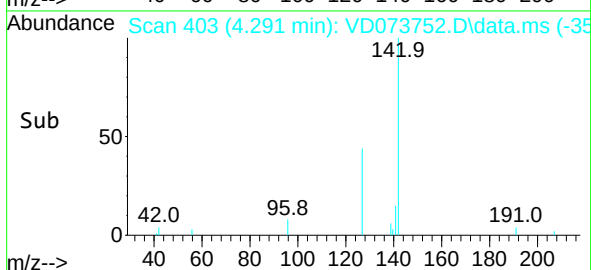
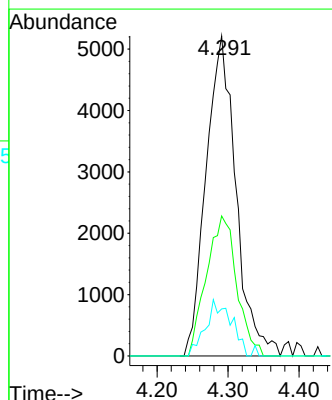
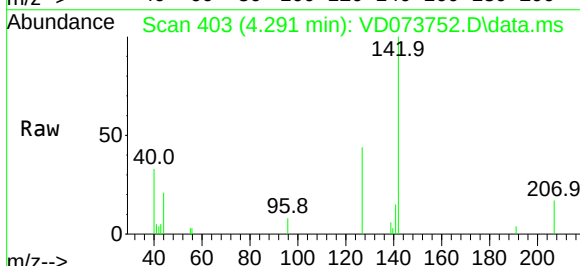
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

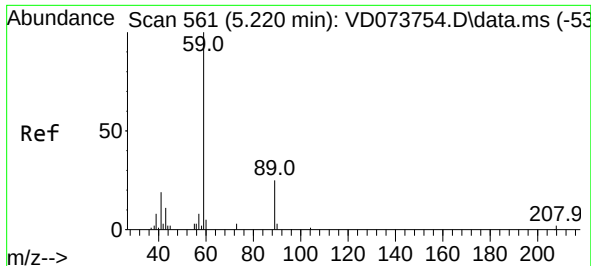
Tgt Ion:101 Resp: 22295
Ion Ratio Lower Upper
101 100
85 44.2 34.8 52.2
151 67.3 63.4 95.0



#10
Methyl Iodide
Concen: 10.399 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:142 Resp: 15238
Ion Ratio Lower Upper
142 100
127 44.3 39.4 59.2
141 15.1 11.9 17.9

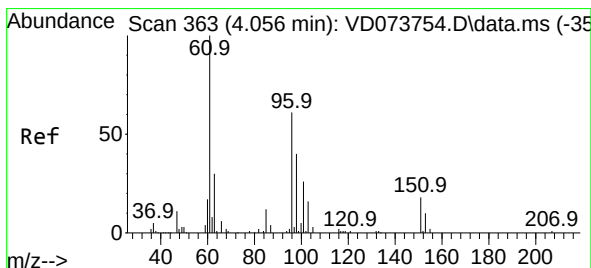
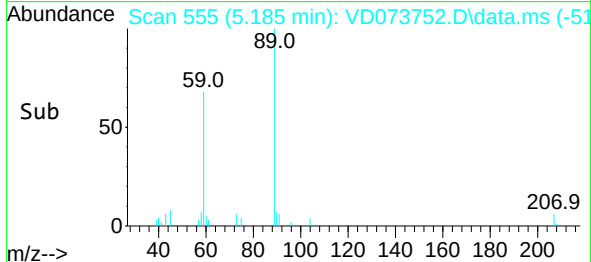
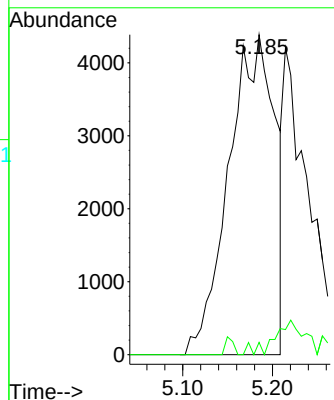
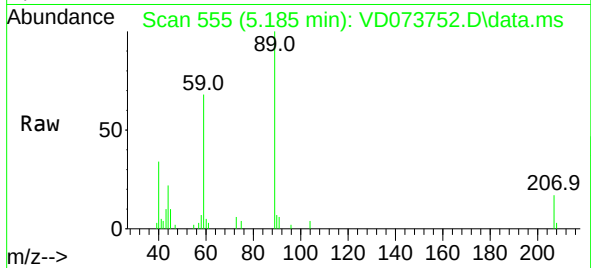




#11
Tert butyl alcohol
Concen: 29.775 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

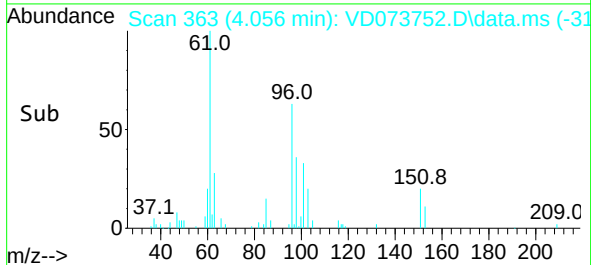
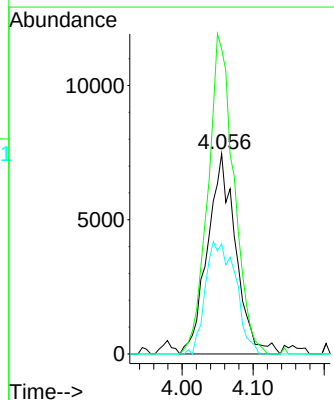
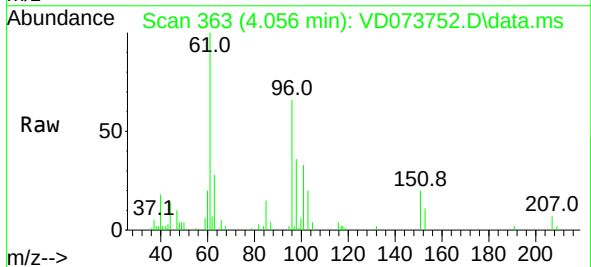
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

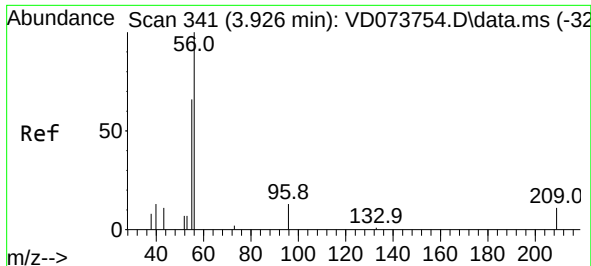
Tgt Ion: 59 Resp: 15583
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 11.630 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 96 Resp: 20561
Ion Ratio Lower Upper
96 100
61 152.4 116.3 174.5
98 55.0 48.7 73.1

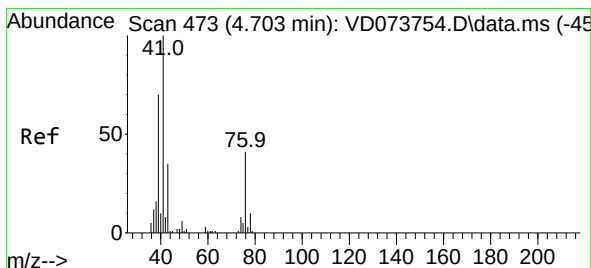
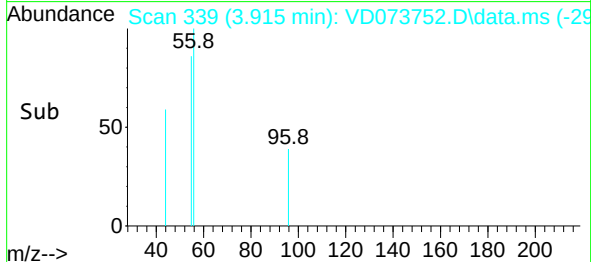
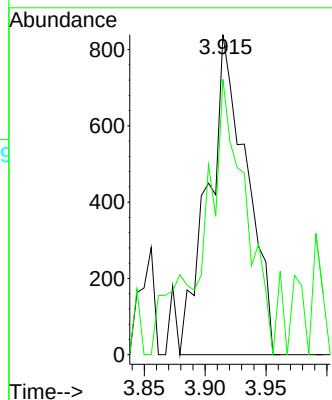
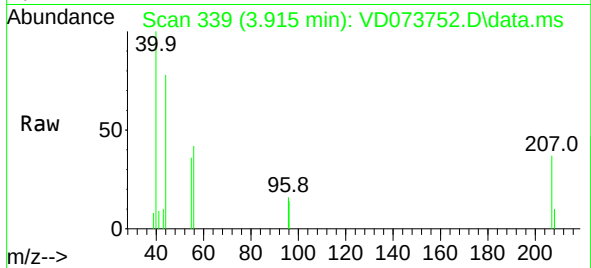




#13
Acrolein
Concen: 37.684 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

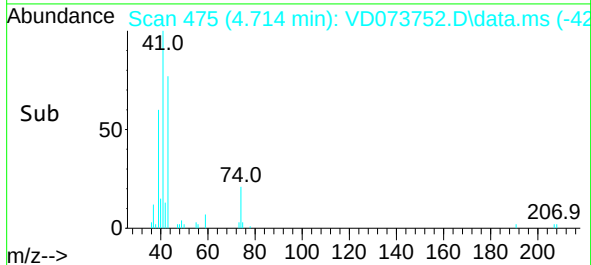
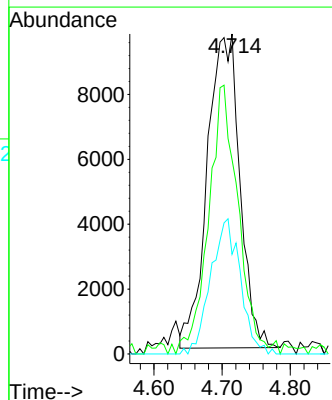
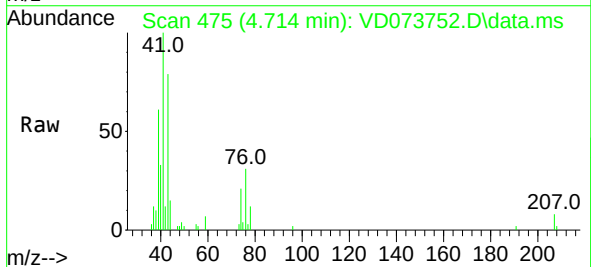
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

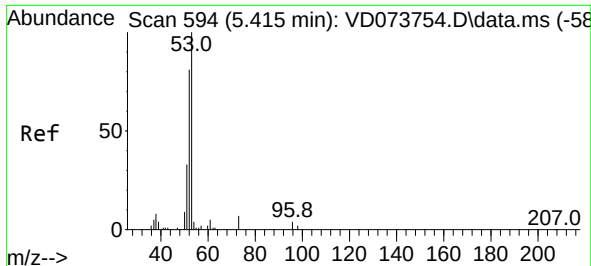
Tgt Ion: 56 Resp: 1839
Ion Ratio Lower Upper
56 100
55 77.0 60.3 90.5



#14
Allyl chloride
Concen: 10.533 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 41 Resp: 32114
Ion Ratio Lower Upper
41 100
39 78.2 56.6 85.0
76 39.2 32.7 49.1

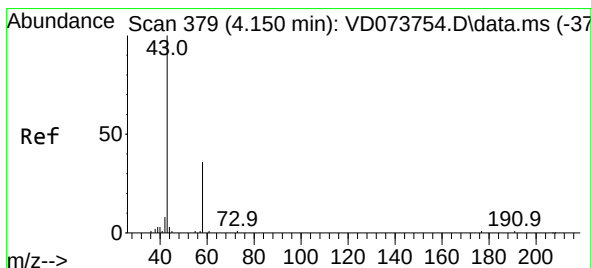
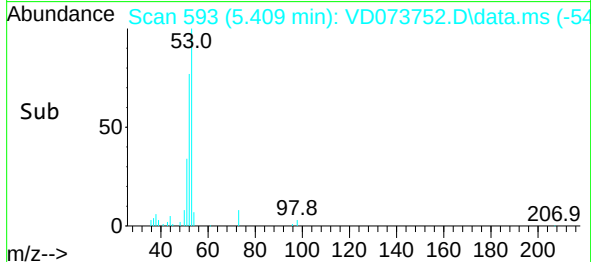
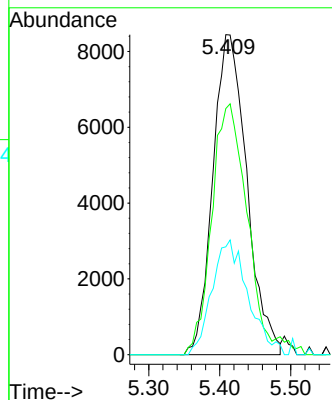
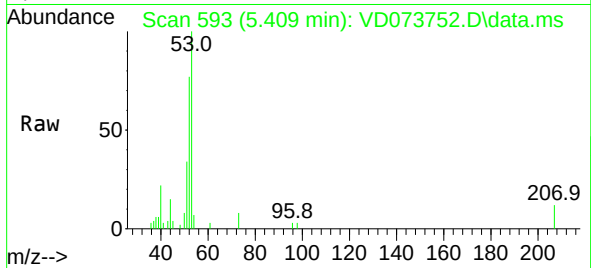




#15
Acrylonitrile
Concen: 49.423 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

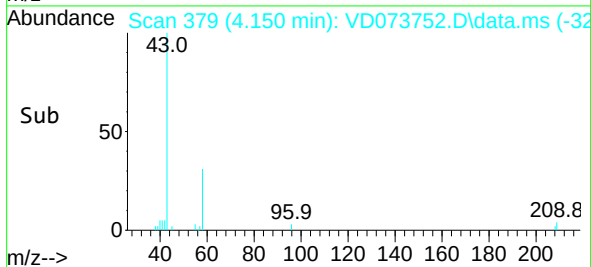
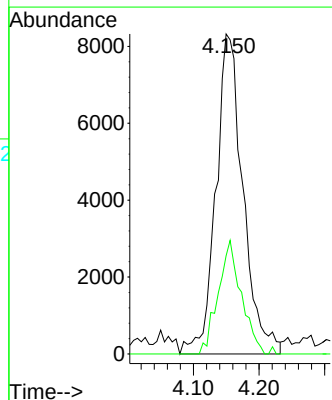
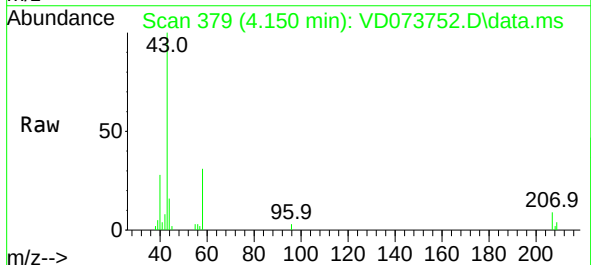
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

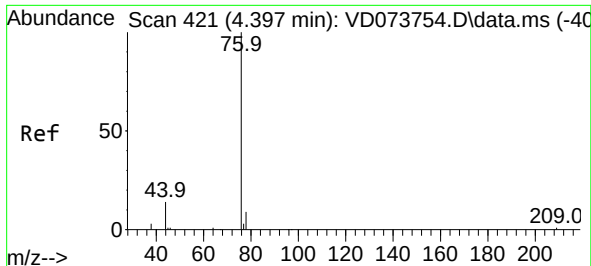
Tgt Ion: 53 Resp: 27999
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 38.1 30.2 45.2



#16
Acetone
Concen: 54.096 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 43 Resp: 23914
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8

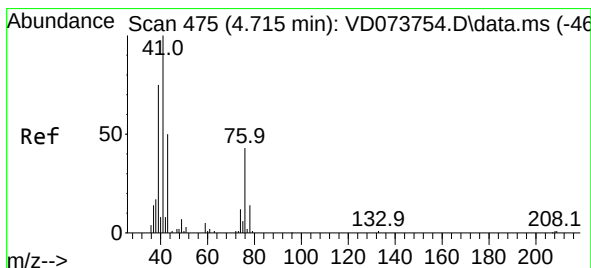
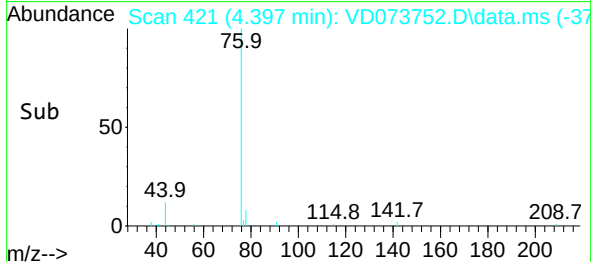
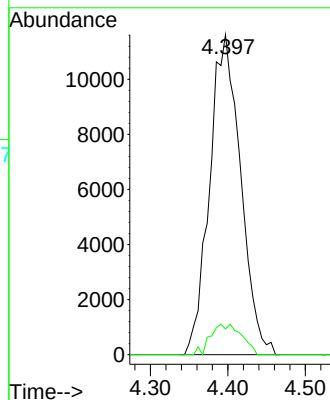
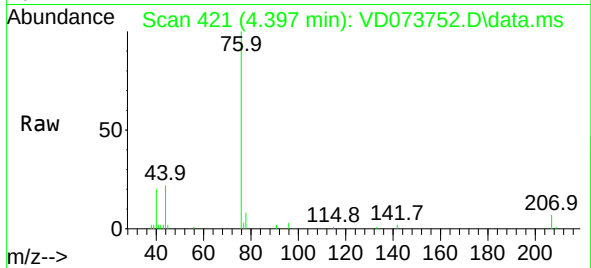




#17
Carbon Disulfide
Concen: 11.531 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

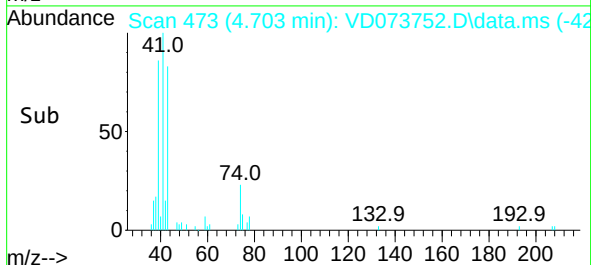
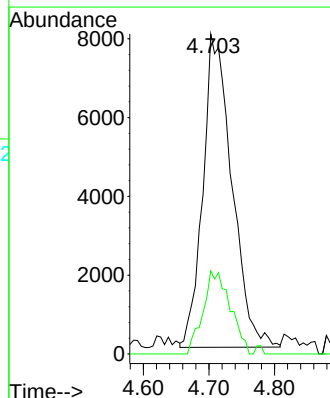
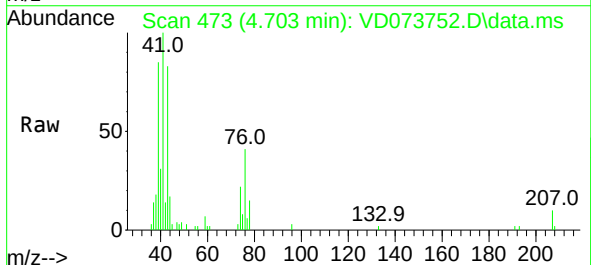
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

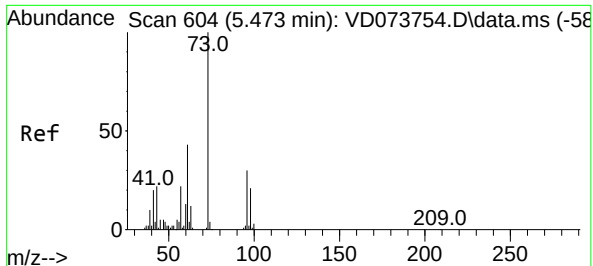
Tgt Ion: 76 Resp: 32310
Ion Ratio Lower Upper
76 100
78 8.1 7.7 11.5



#18
Methyl Acetate
Concen: 14.257 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 43 Resp: 24431
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 10.090 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

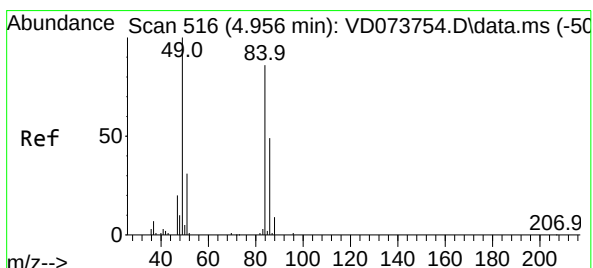
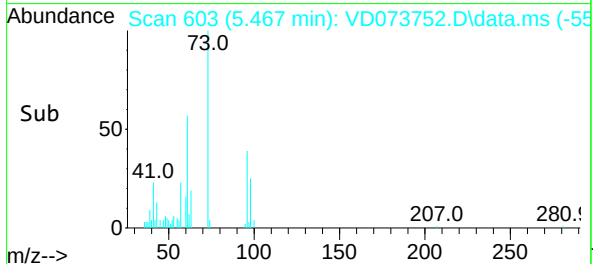
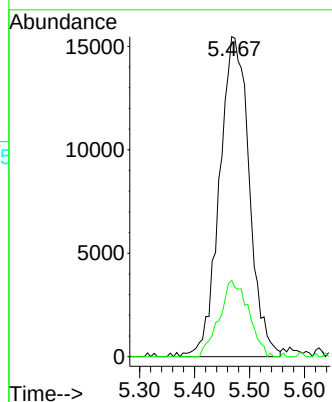
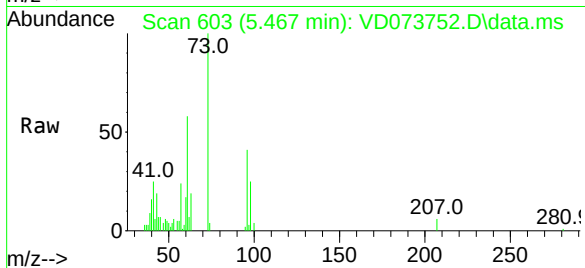
VSTDIC010

Tgt Ion: 73 Resp: 57977

Ion Ratio Lower Upper

73 100

57 23.9 16.3 24.5



#20

Methylene Chloride

Concen: 11.995 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion: 84 Resp: 34442

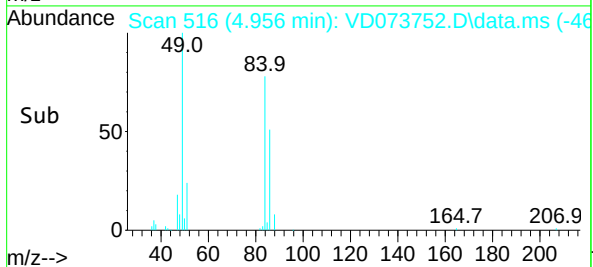
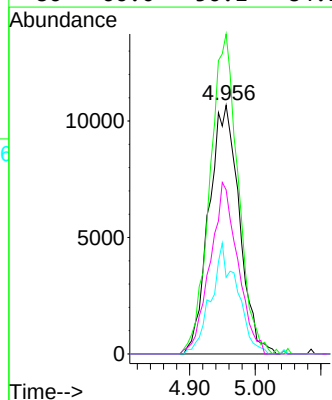
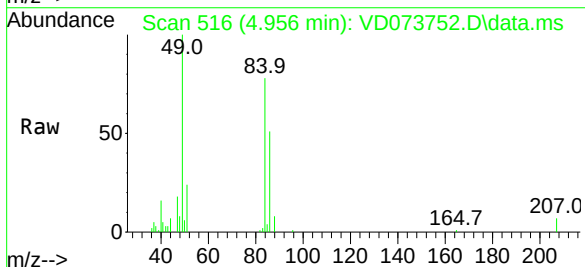
Ion Ratio Lower Upper

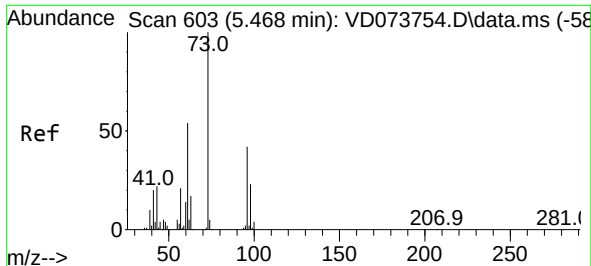
84 100

49 128.7 100.6 150.8

51 30.8 29.8 44.6

86 66.0 56.1 84.1

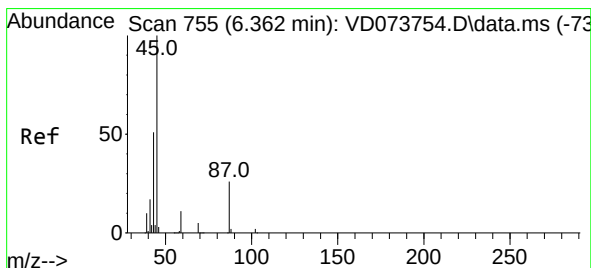
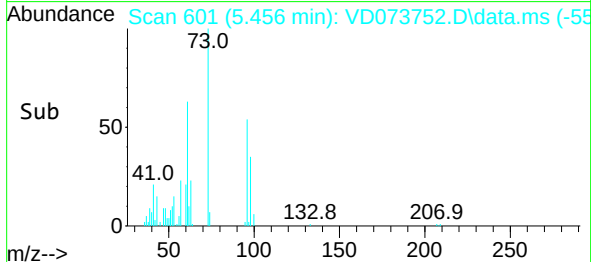
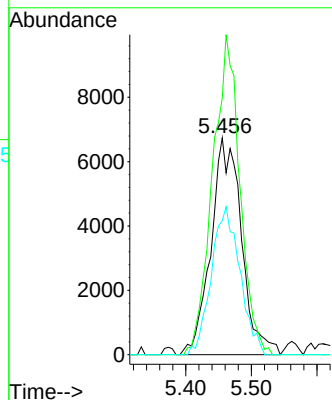
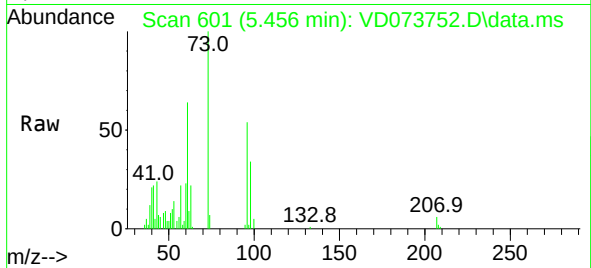




#21
trans-1,2-Dichloroethene
Concen: 10.879 ug/l
RT: 5.456 min Scan# 601
Delta R.T. -0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

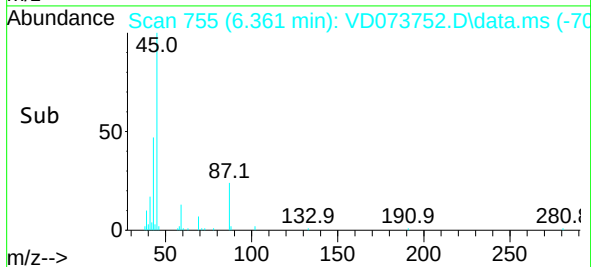
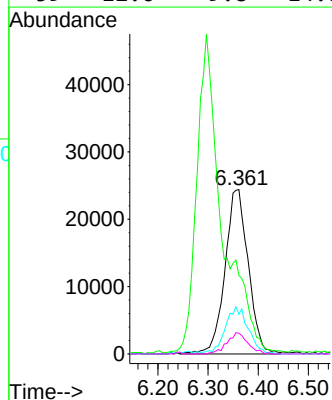
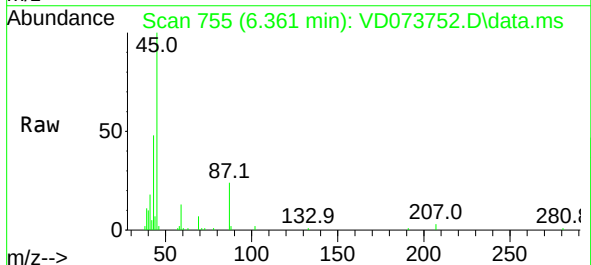
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

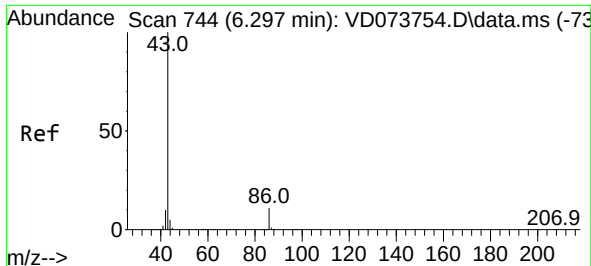
Tgt Ion: 96 Resp: 21783
Ion Ratio Lower Upper
96 100
61 118.4 105.0 157.6
98 61.8 50.6 75.8



#22
Diisopropyl ether
Concen: 10.254 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 45 Resp: 78719
Ion Ratio Lower Upper
45 100
43 45.9 42.1 63.1
87 24.2 24.2 36.4#
59 12.6 9.8 14.8

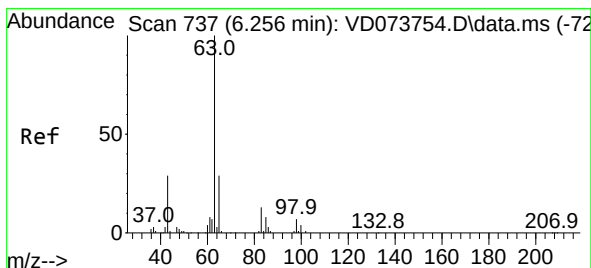
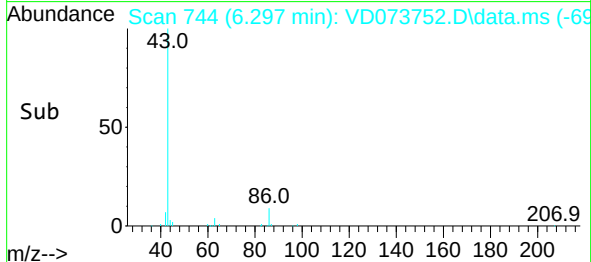
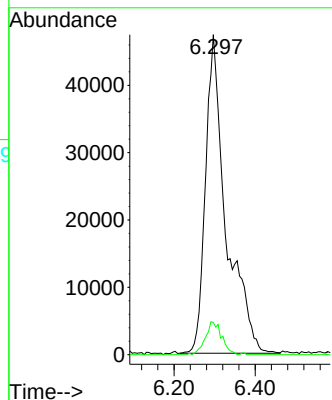
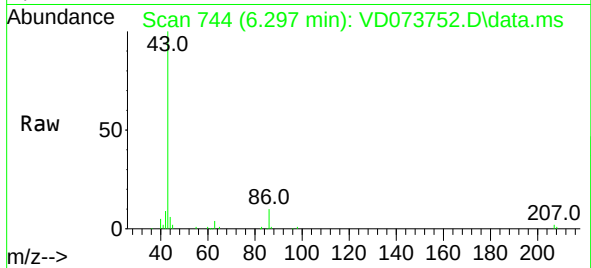




#23
 Vinyl Acetate
 Concen: 42.752 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

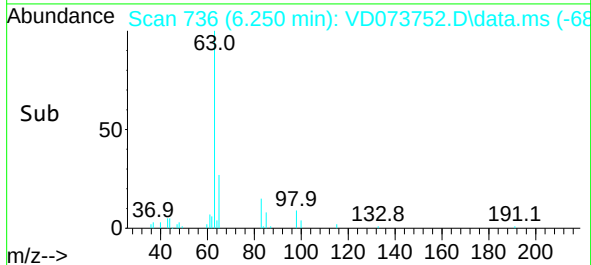
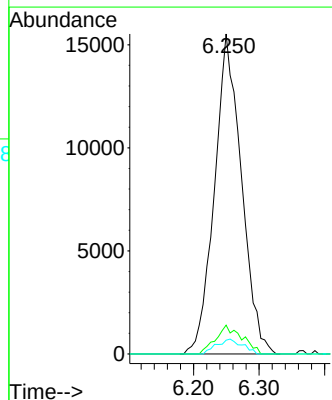
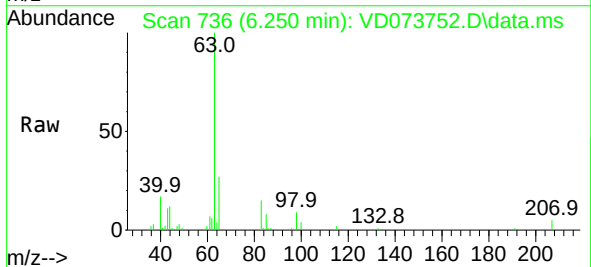
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

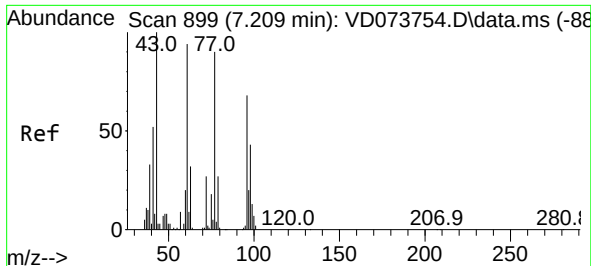
Tgt Ion: 43 Resp: 166030
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 10.303 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

Tgt Ion: 63 Resp: 44213
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 4.3 2.1 6.5

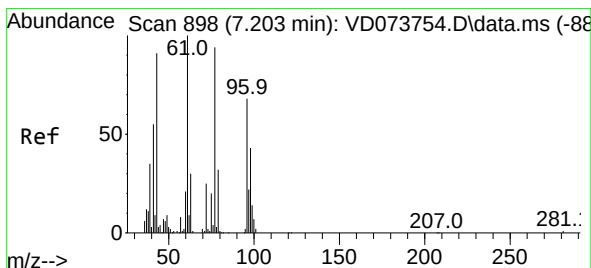
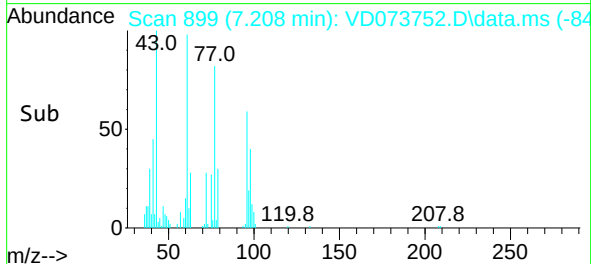
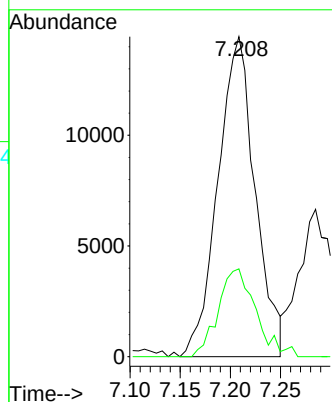
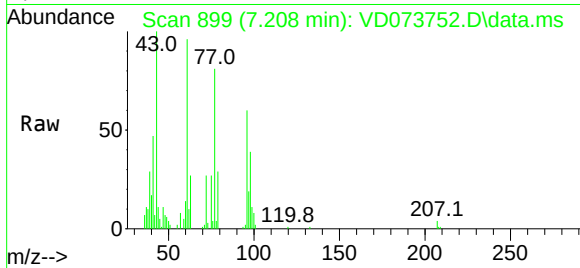




#25
2-Butanone
Concen: 51.379 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

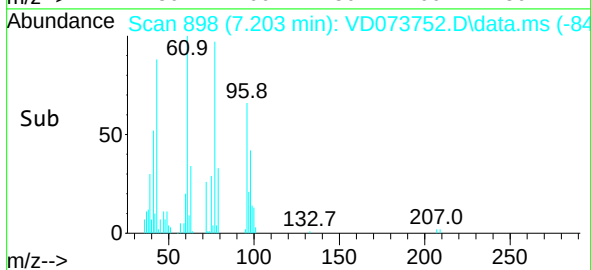
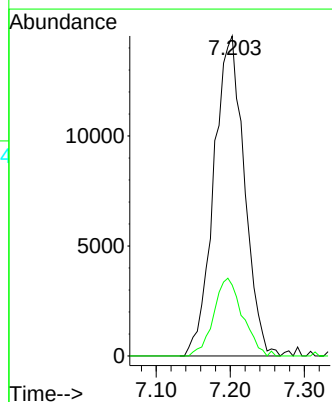
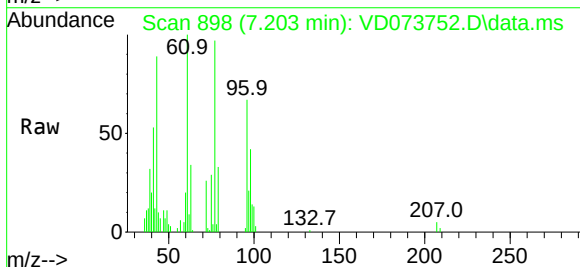
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

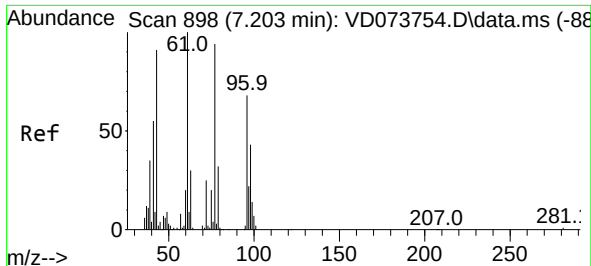
Tgt Ion: 43 Resp: 37300
Ion Ratio Lower Upper
43 100
72 27.4 22.6 33.8



#26
2,2-Dichloropropane
Concen: 10.501 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 77 Resp: 41639
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6

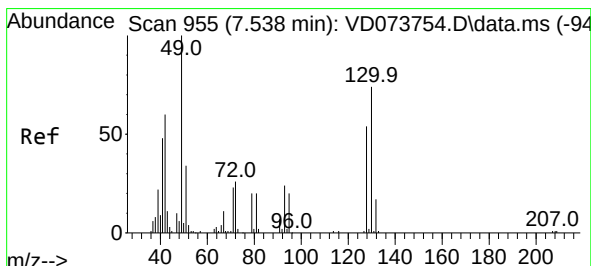
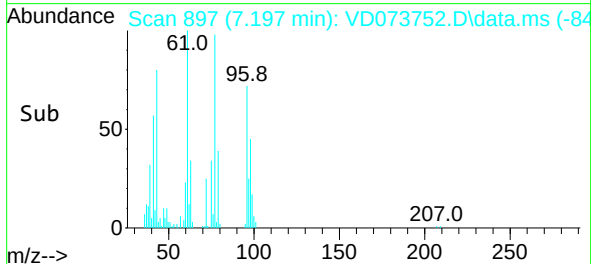
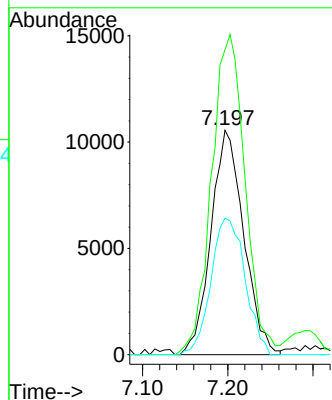
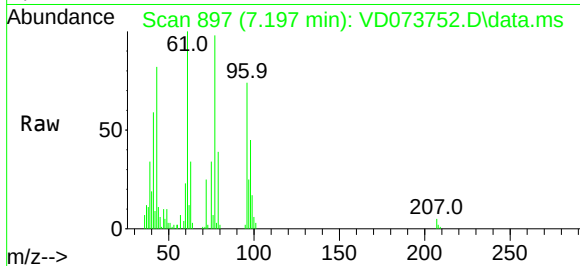




#27
 cis-1,2-Dichloroethene
 Concen: 10.456 ug/l
 RT: 7.197 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

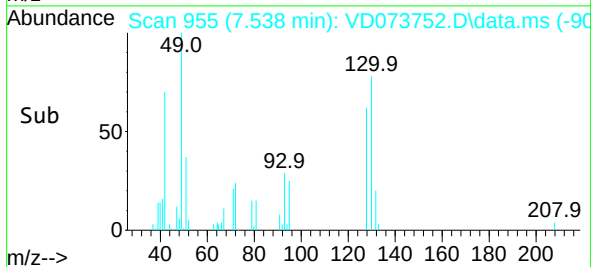
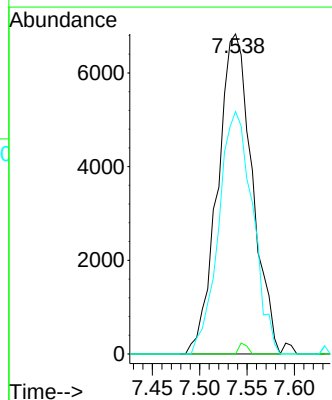
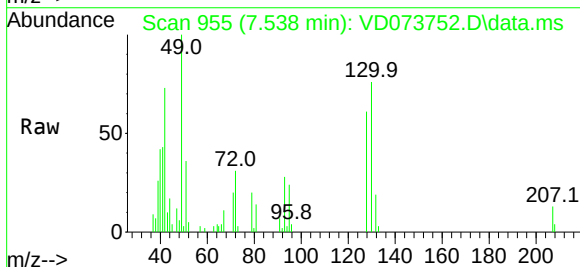
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

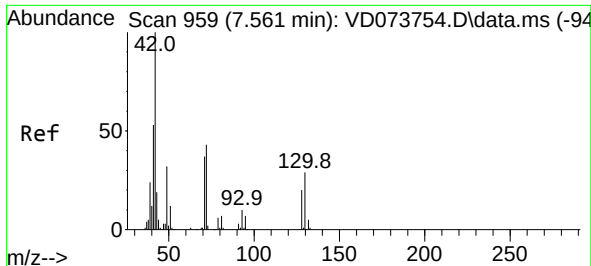
Tgt Ion: 96 Resp: 28235
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 276.0
 98 63.2 0.0 128.0



#28
 Bromochloromethane
 Concen: 10.512 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

Tgt Ion: 49 Resp: 17343
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 5.0
 130 74.8 73.2 109.8





#29

Tetrahydrofuran

Concen: 54.312 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

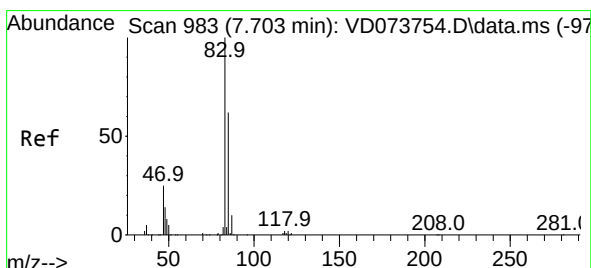
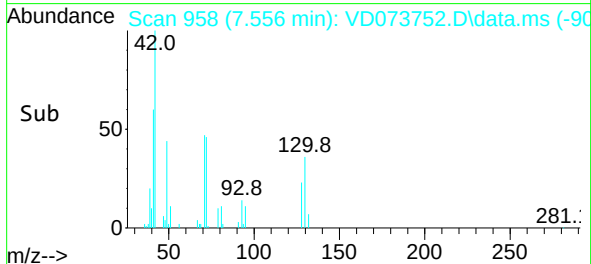
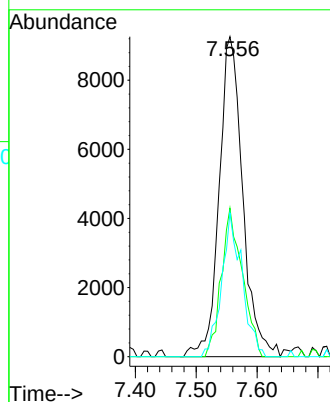
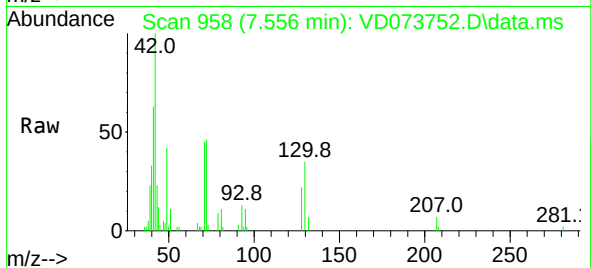
Tgt Ion: 42 Resp: 24923

Ion Ratio Lower Upper

42 100

72 41.3 37.8 56.6

71 39.0 35.5 53.3



#30

Chloroform

Concen: 10.132 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073752.D

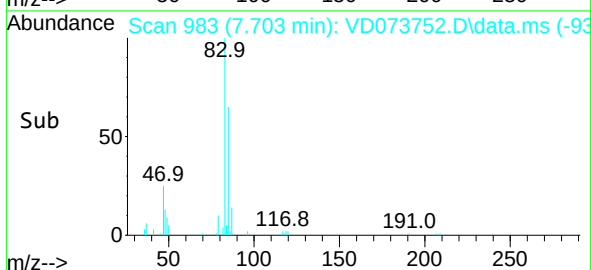
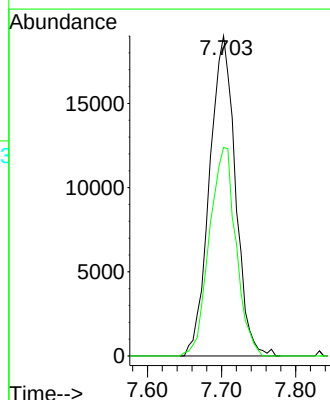
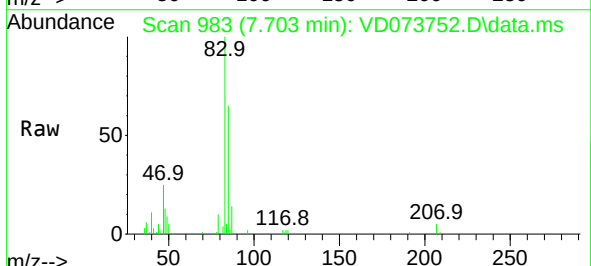
Acq: 30 Jun 2022 16:28

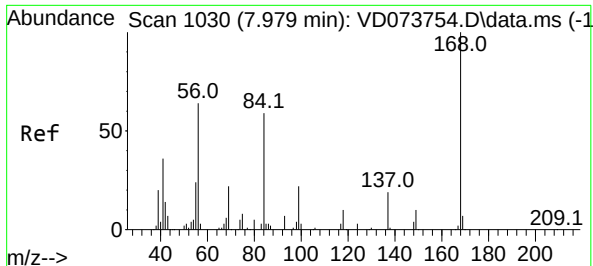
Tgt Ion: 83 Resp: 46092

Ion Ratio Lower Upper

83 100

85 65.1 51.1 76.7

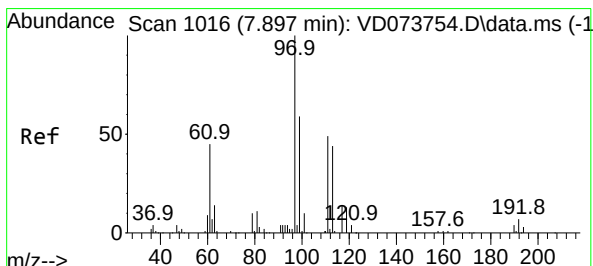
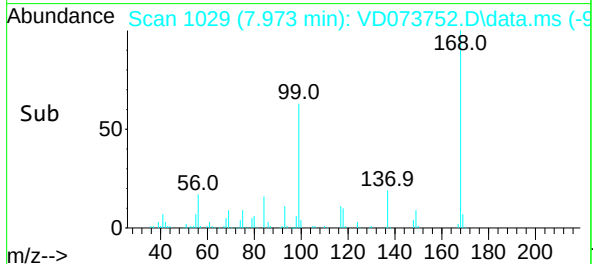
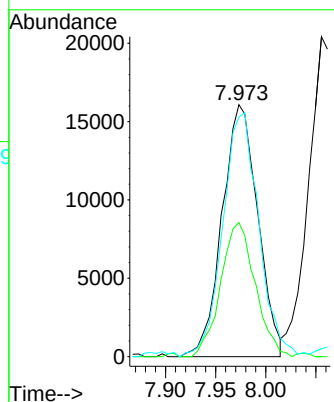
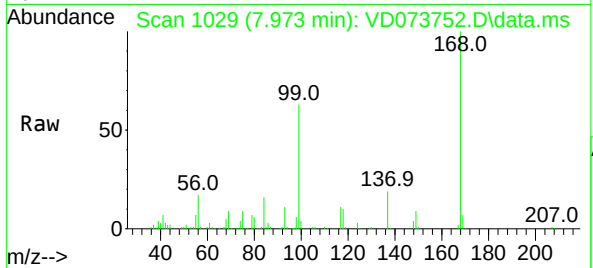




#31
Cyclohexane
Concen: 11.706 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

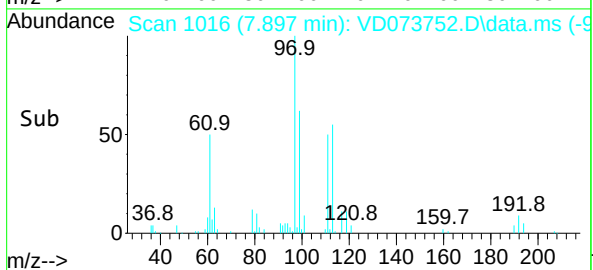
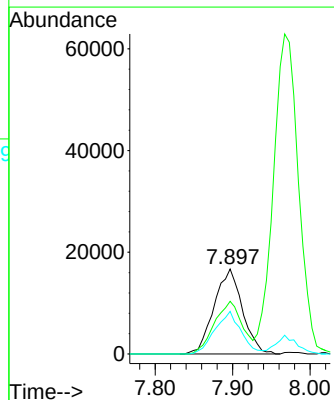
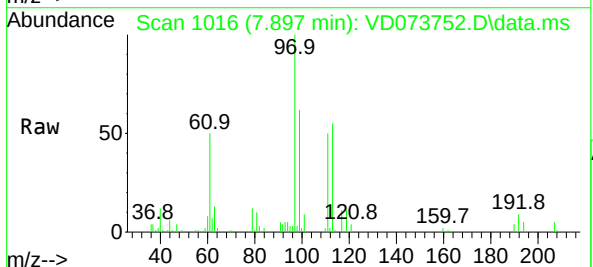
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

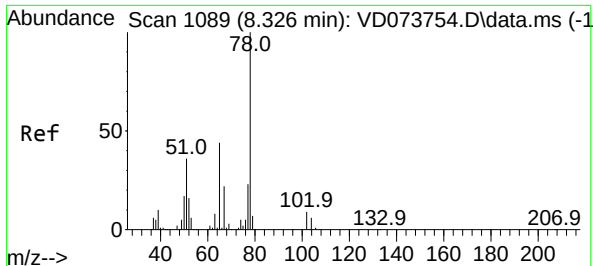
Tgt Ion: 56 Resp: 39696
Ion Ratio Lower Upper
56 100
69 53.3 25.2 37.8#
84 95.1 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 10.608 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 97 Resp: 42323
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 46.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 11.072 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

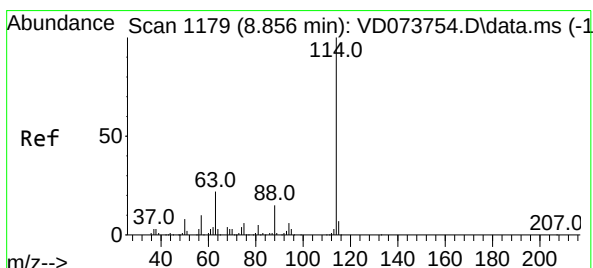
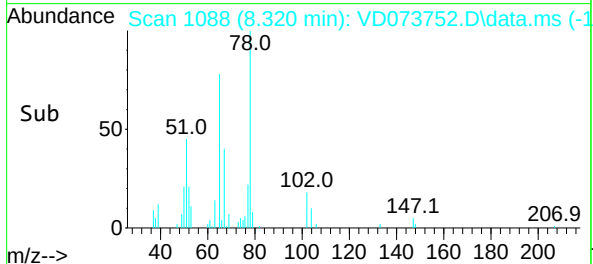
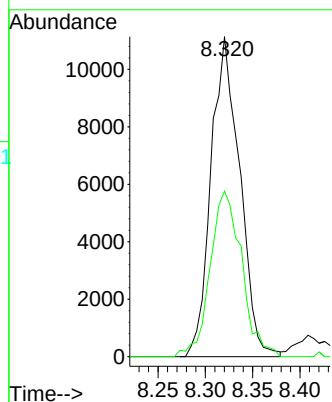
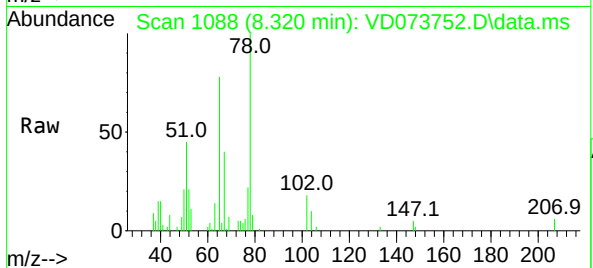
VSTDICC010

Tgt Ion: 65 Resp: 23525

Ion Ratio Lower Upper

65 100

67 56.8 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: VD073752.D

Acq: 30 Jun 2022 16:28

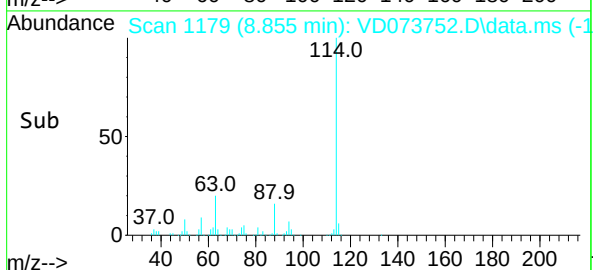
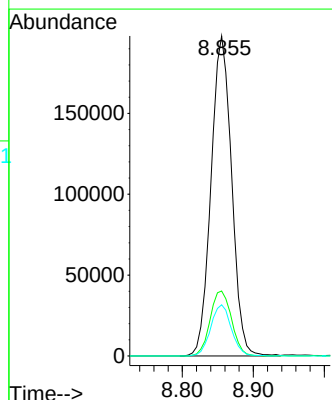
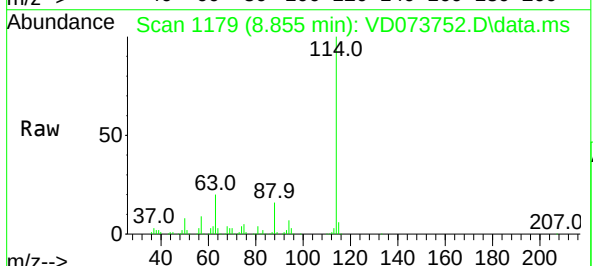
Tgt Ion: 114 Resp: 398179

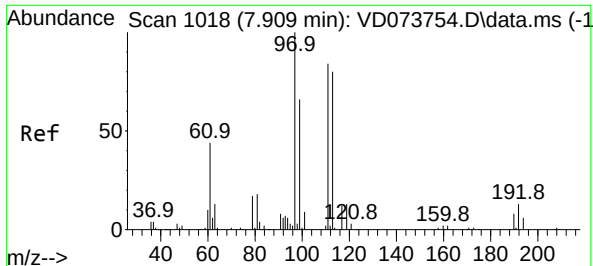
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 16.0 0.0 29.4





#35

Dibromofluoromethane

Concen: 11.267 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

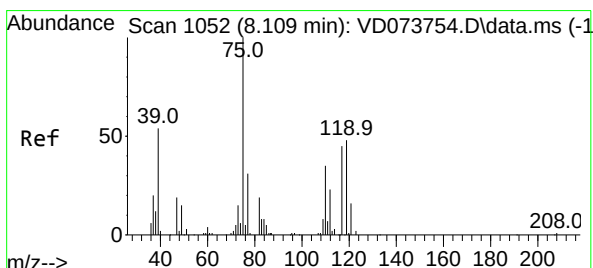
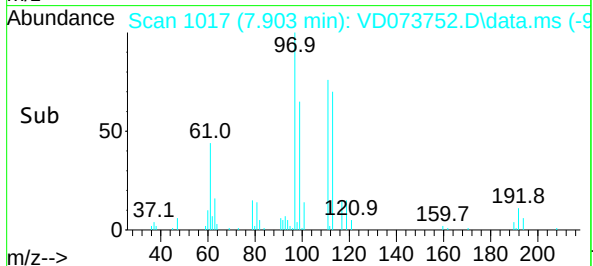
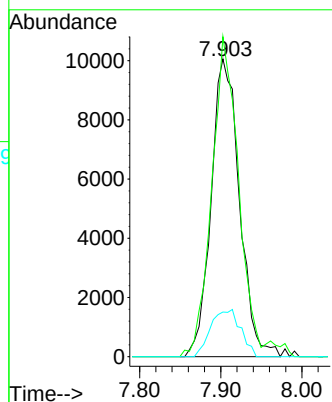
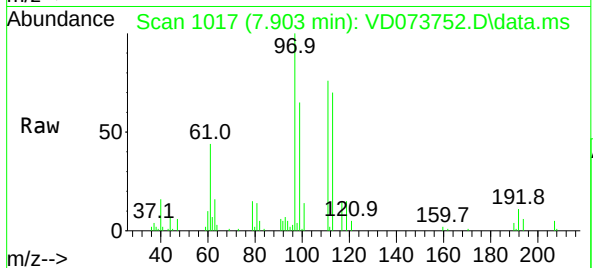
Tgt Ion:113 Resp: 24371

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.6

192 16.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 10.841 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

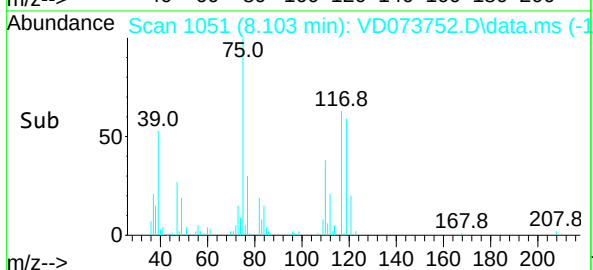
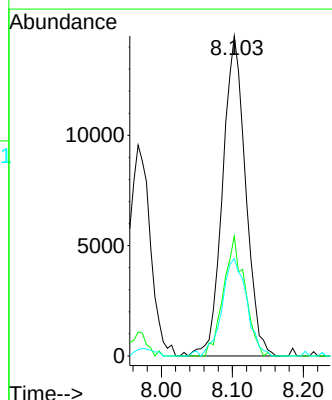
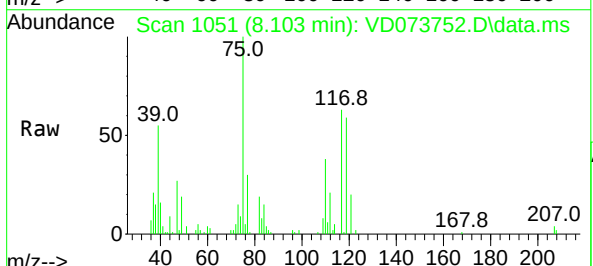
Tgt Ion: 75 Resp: 32560

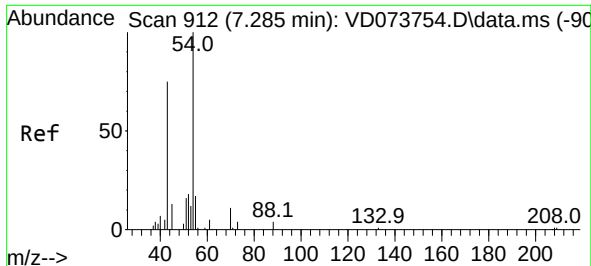
Ion Ratio Lower Upper

75 100

110 34.8 18.0 54.0

77 32.9 25.6 38.4

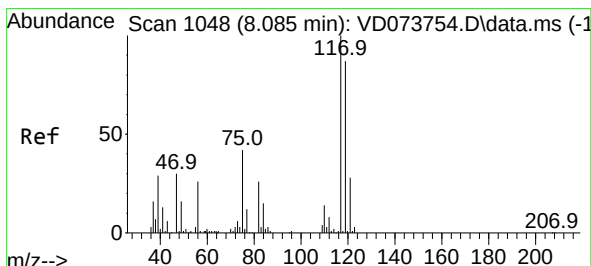
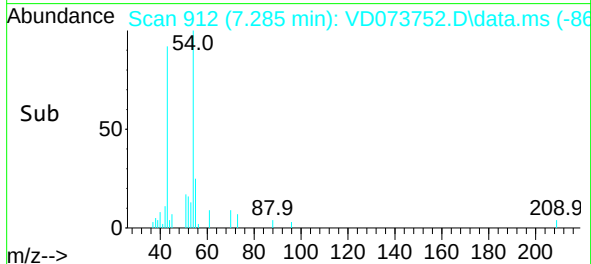
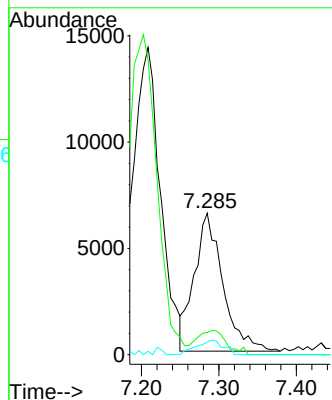
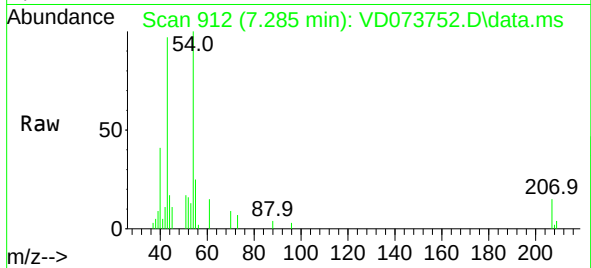




#37
Ethyl Acetate
Concen: 10.510 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

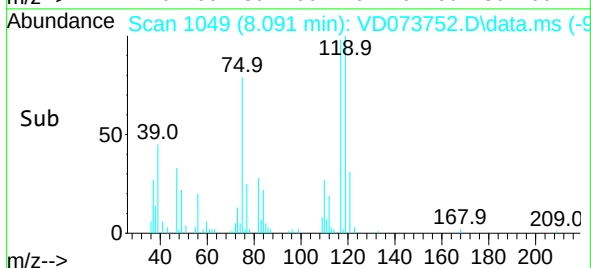
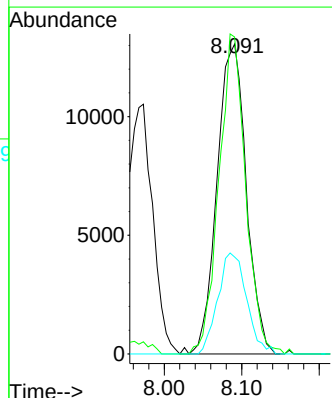
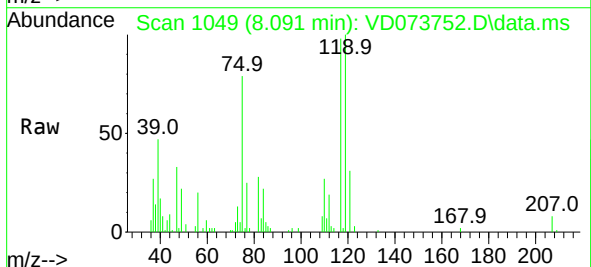
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

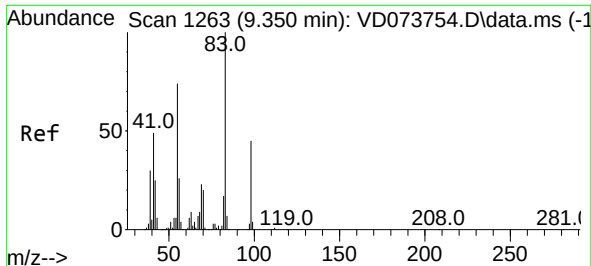
Tgt Ion: 43 Resp: 16640
Ion Ratio Lower Upper
43 100
61 17.9 10.6 16.0#
70 9.9 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 10.646 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 117 Resp: 34329
Ion Ratio Lower Upper
117 100
119 102.3 79.2 118.8
121 31.3 23.8 35.8





#39

Methylcyclohexane

Concen: 11.010 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

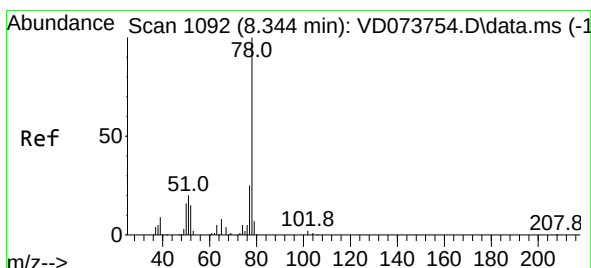
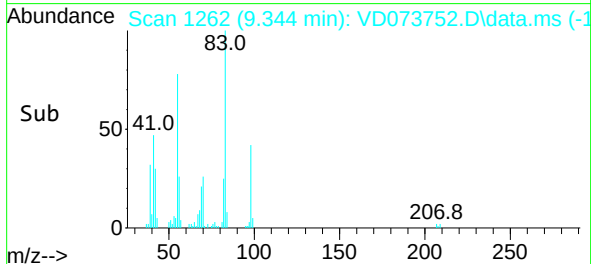
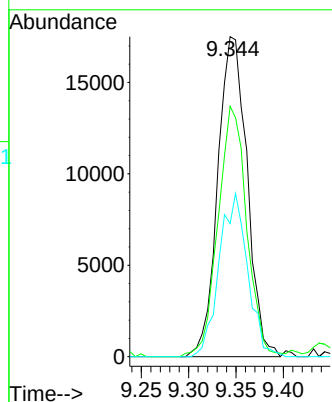
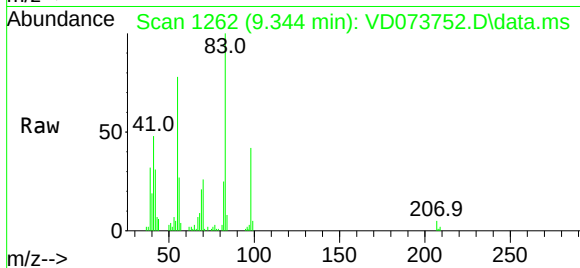
Tgt Ion: 83 Resp: 37661

Ion Ratio Lower Upper

83 100

55 78.2 59.0 88.4

98 41.6 38.3 57.5



#40

Benzene

Concen: 10.922 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073752.D

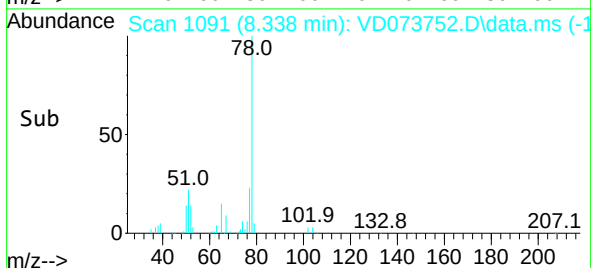
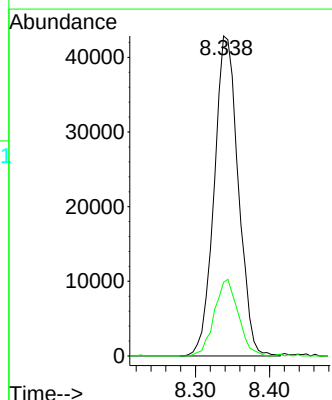
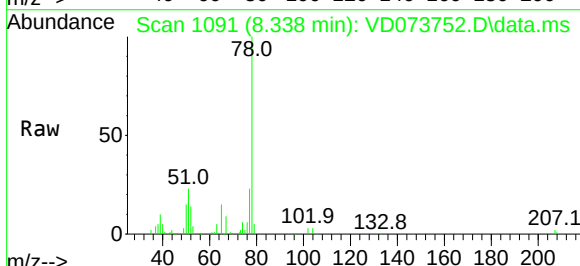
Acq: 30 Jun 2022 16:28

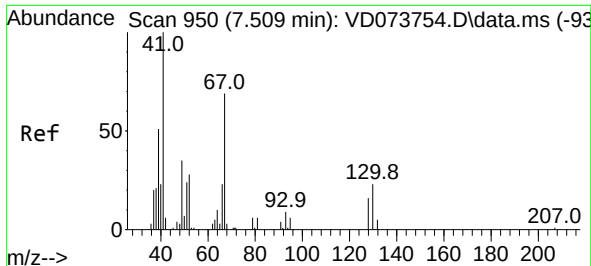
Tgt Ion: 78 Resp: 96894

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4

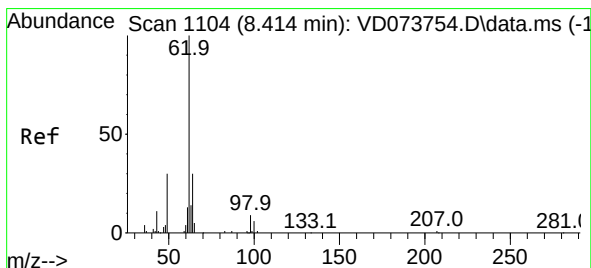
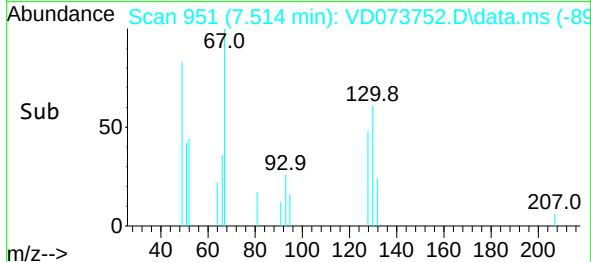
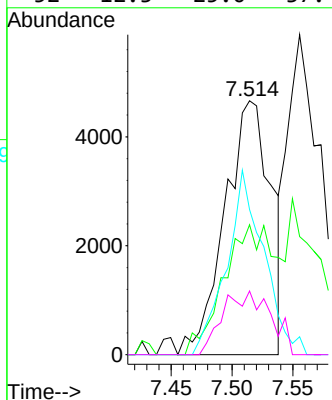
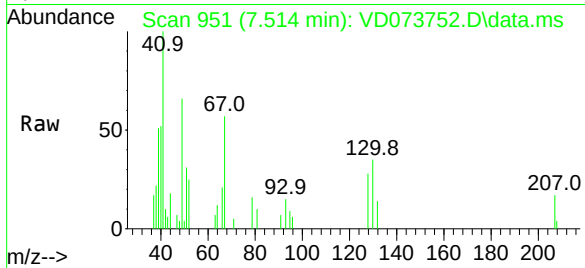




#41
Methacrylonitrile
Concen: 12.729 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

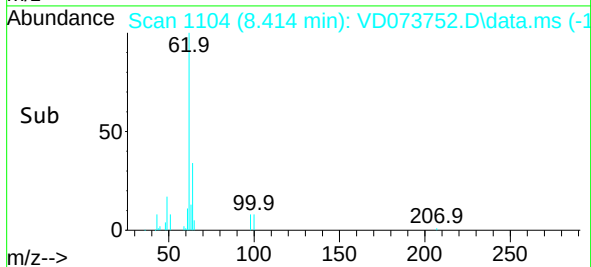
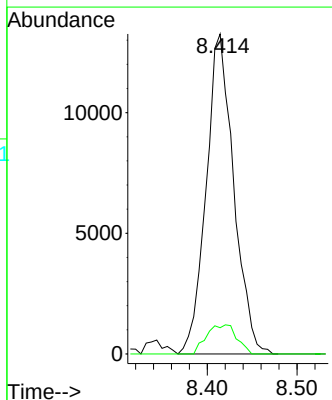
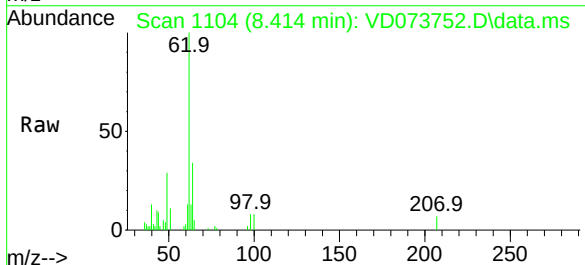
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

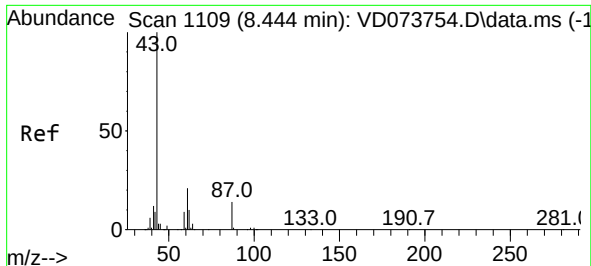
Tgt Ion: 41	Resp: 12249
Ion Ratio	Lower Upper
41 100	
39 60.4	42.1 63.1
67 58.8	58.6 87.8
52 12.3	25.0 37.4#



#42
1,2-Dichloroethane
Concen: 10.578 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 62	Resp: 28282
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 19.6





#43

Isopropyl Acetate

Concen: 10.042 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

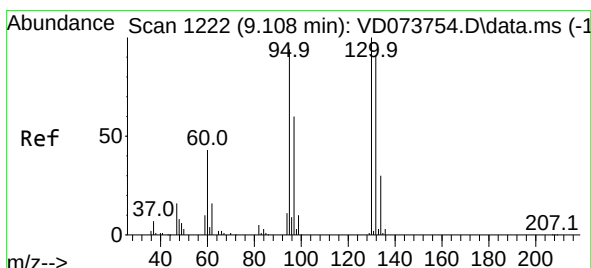
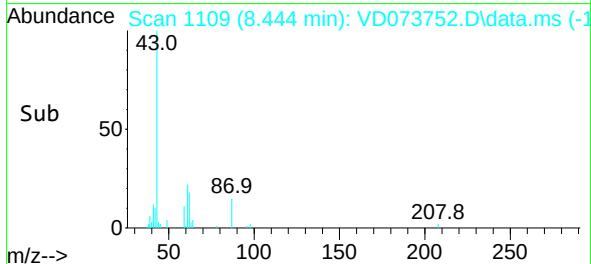
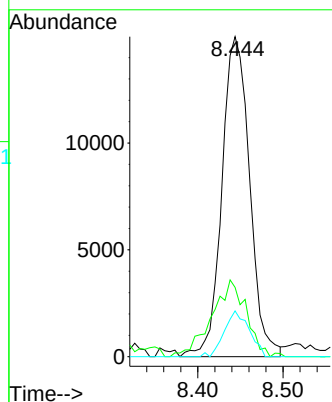
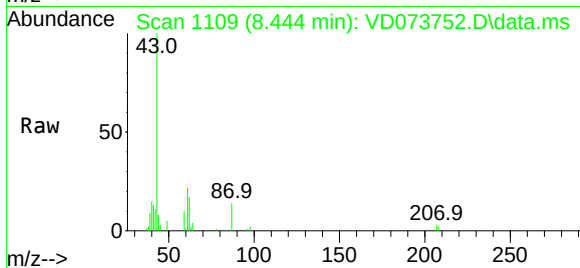
Tgt Ion: 43 Resp: 33899

Ion Ratio Lower Upper

43 100

61 30.1 25.4 38.0

87 12.8 11.9 17.9



#44

Trichloroethene

Concen: 10.897 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD073752.D

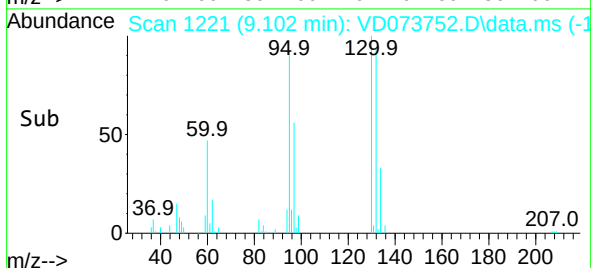
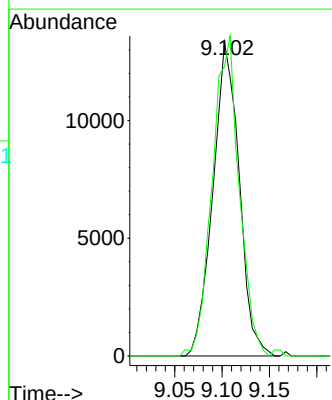
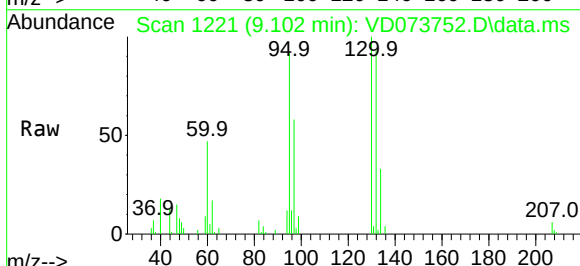
Acq: 30 Jun 2022 16:28

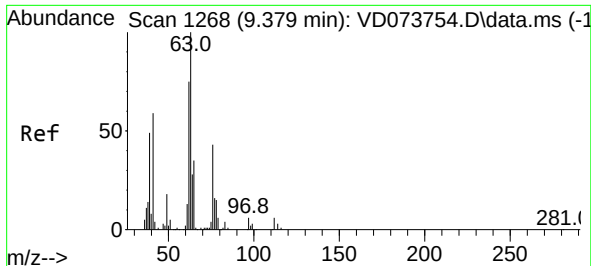
Tgt Ion: 130 Resp: 25681

Ion Ratio Lower Upper

130 100

95 92.3 0.0 202.8





#45

1,2-Dichloropropane

Concen: 10.421 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

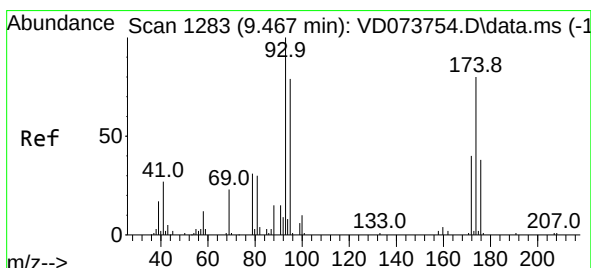
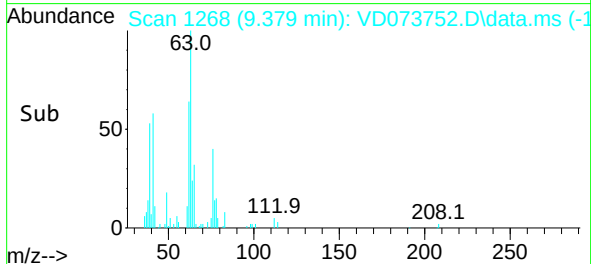
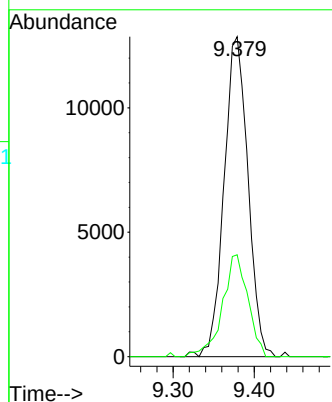
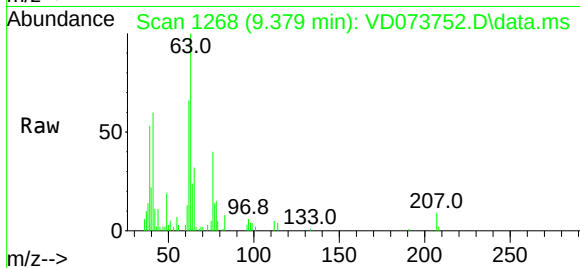
VSTDIC010

Tgt Ion: 63 Resp: 26307

Ion Ratio Lower Upper

63 100

65 31.8 25.5 38.3



#46

Dibromomethane

Concen: 10.517 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

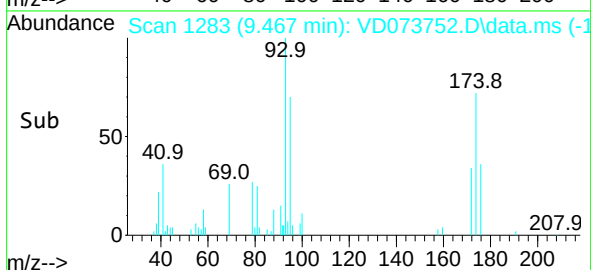
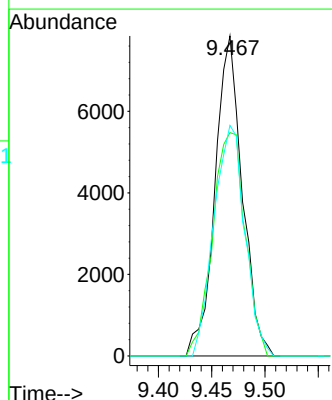
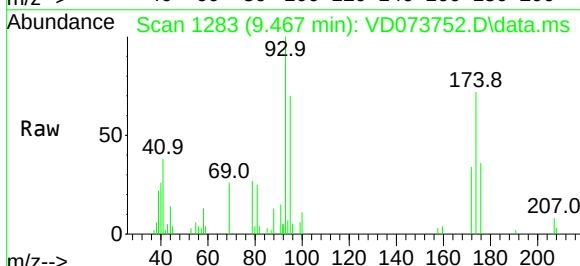
Tgt Ion: 93 Resp: 13933

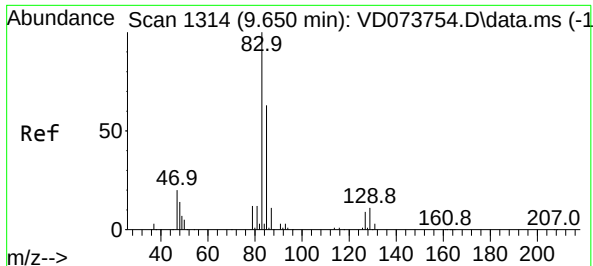
Ion Ratio Lower Upper

93 100

95 83.3 67.8 101.8

174 81.8 82.3 123.5#





#47

Bromodichloromethane

Concen: 10.318 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

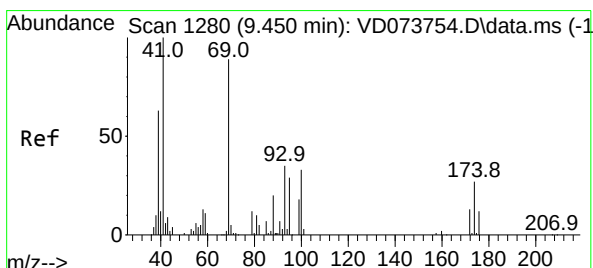
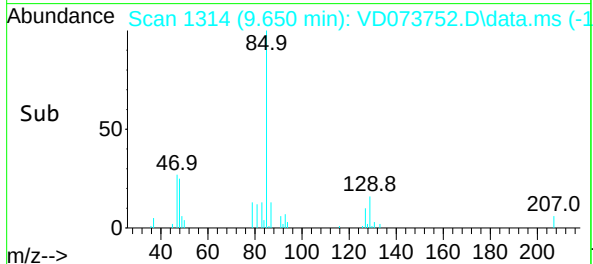
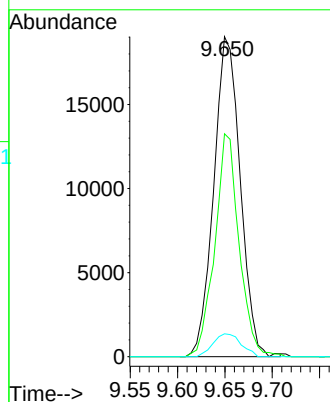
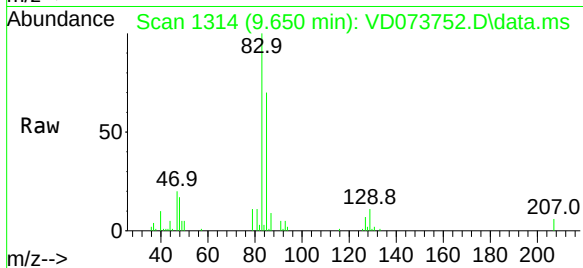
Tgt Ion: 83 Resp: 36981

Ion Ratio Lower Upper

83 100

85 69.6 54.5 81.7

127 7.2 7.7 11.5#



#48

Methyl methacrylate

Concen: 9.739 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

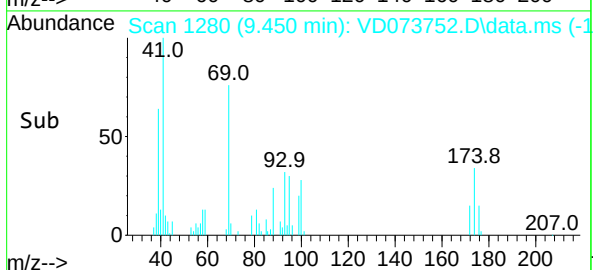
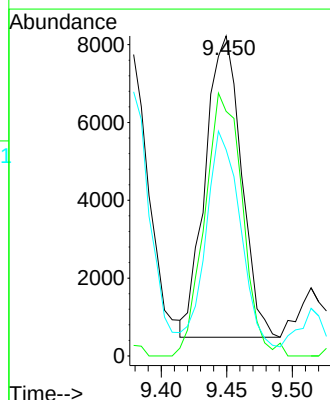
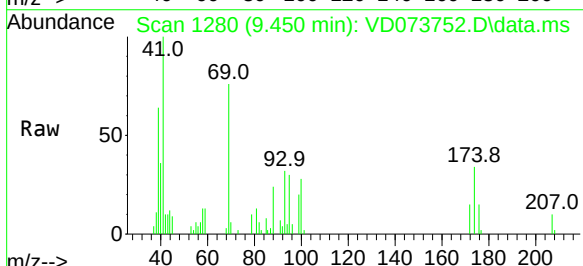
Tgt Ion: 41 Resp: 14749

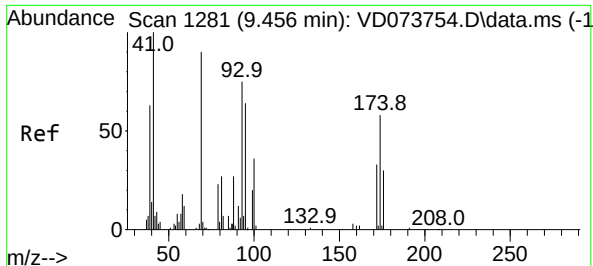
Ion Ratio Lower Upper

41 100

69 91.7 69.6 104.4

39 74.8 45.5 68.3#





#49

1,4-Dioxane

Concen: 213.191 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

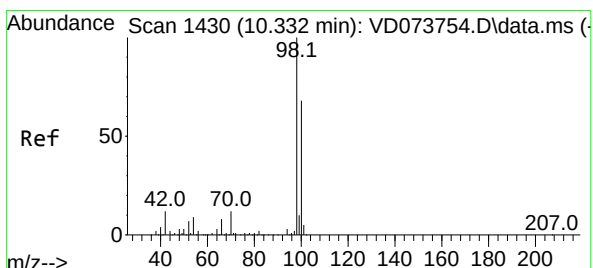
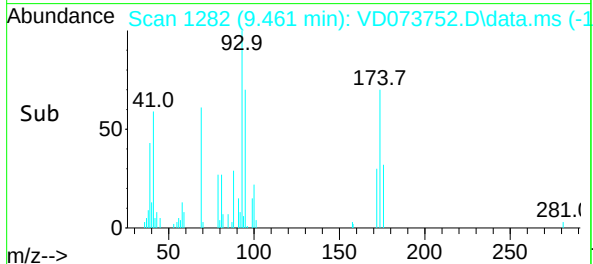
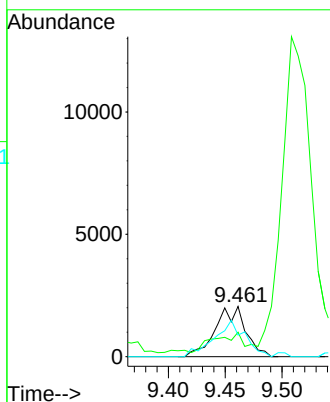
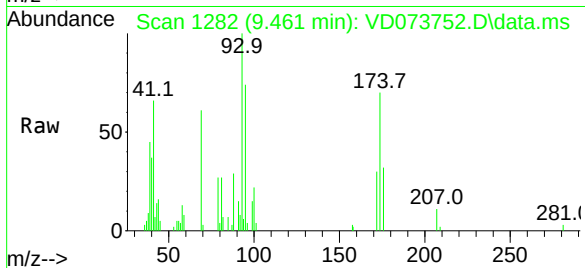
Tgt Ion: 88 Resp: 3796

Ion Ratio Lower Upper

88 100

43 42.6 24.5 36.7#

58 73.6 54.4 81.6



#50

Toluene-d8

Concen: 11.574 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073752.D

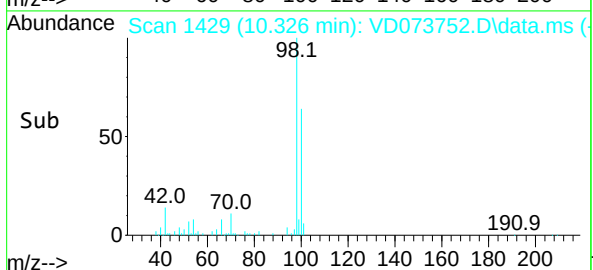
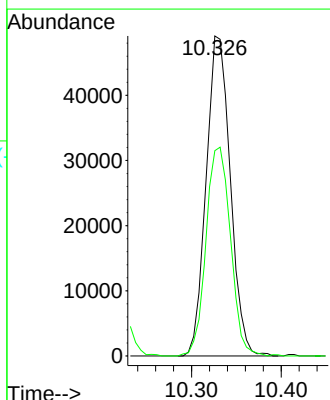
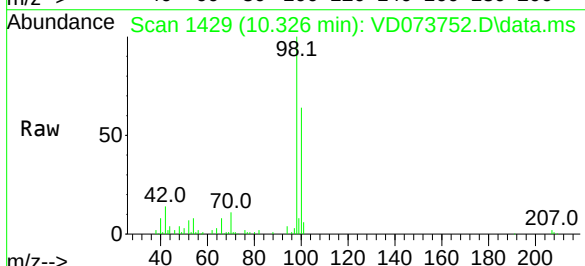
Acq: 30 Jun 2022 16:28

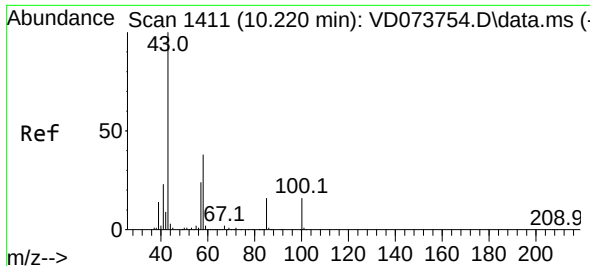
Tgt Ion: 98 Resp: 91835

Ion Ratio Lower Upper

98 100

100 66.1 54.0 81.0

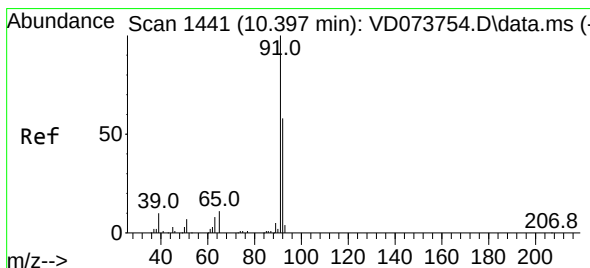
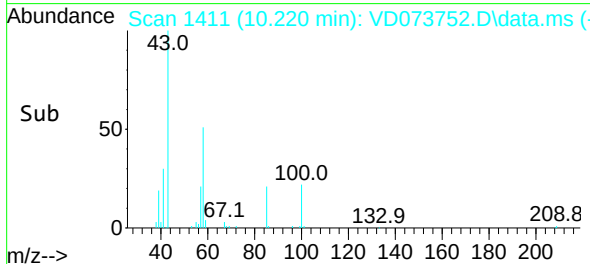
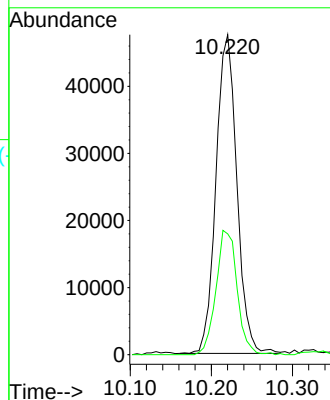
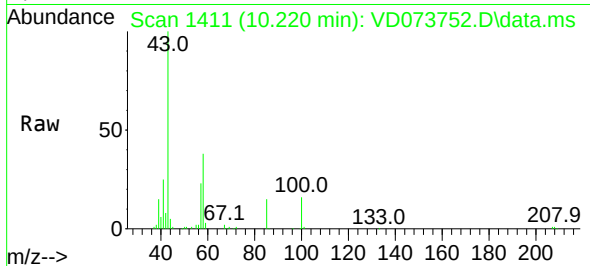




#51
4-Methyl-2-Pentanone
Concen: 49.417 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

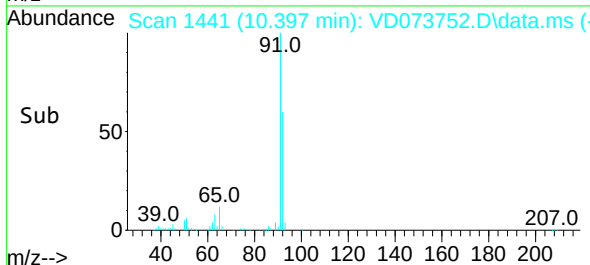
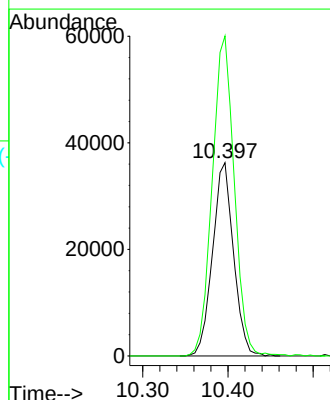
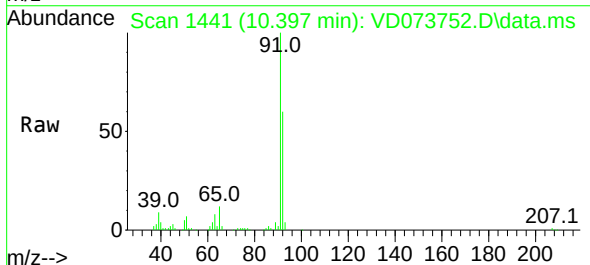
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

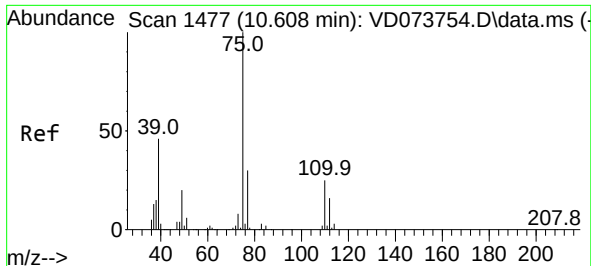
Tgt Ion: 43 Resp: 84913
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5



#52
Toluene
Concen: 10.495 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 92 Resp: 62100
Ion Ratio Lower Upper
92 100
91 173.4 136.1 204.1

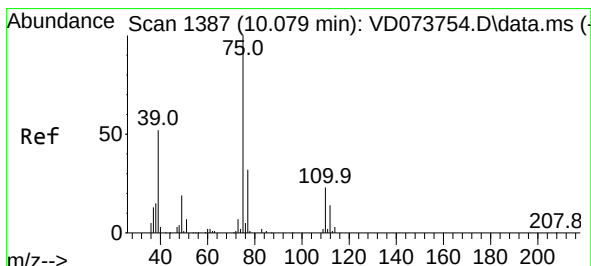
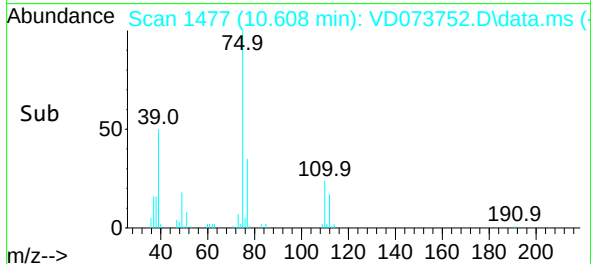
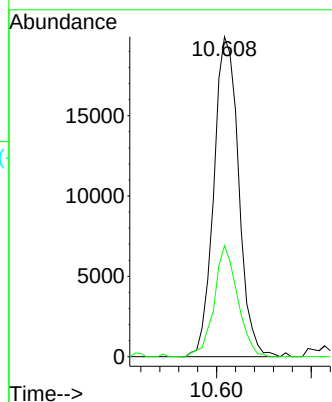
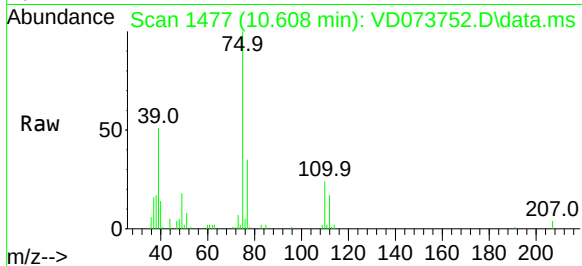




#53
t-1,3-Dichloropropene
Concen: 10.301 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

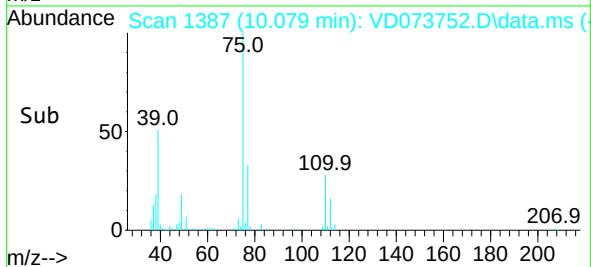
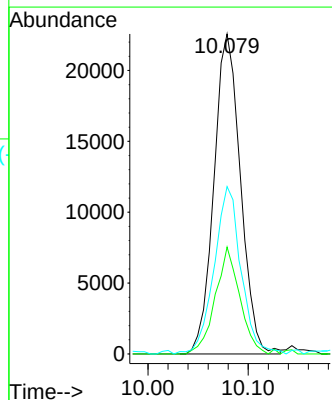
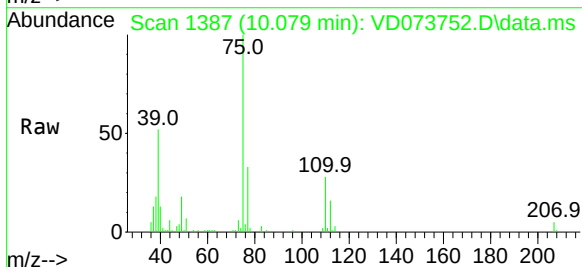
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

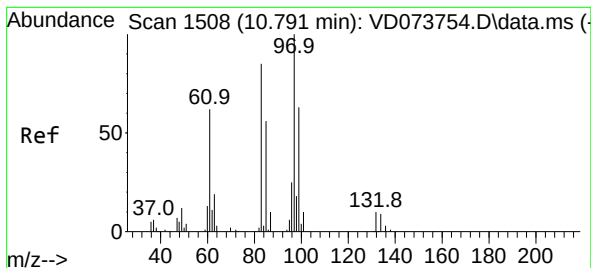
Tgt Ion: 75 Resp: 36273
Ion Ratio Lower Upper
75 100
77 34.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 10.417 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 75 Resp: 41524
Ion Ratio Lower Upper
75 100
77 33.4 26.2 39.2
39 51.6 38.0 57.0

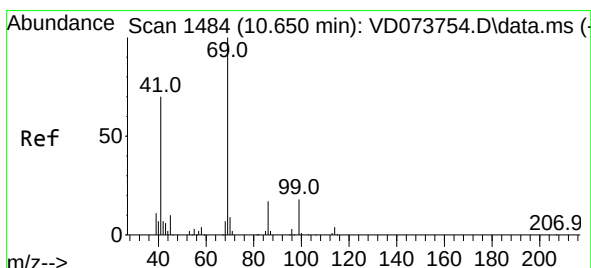
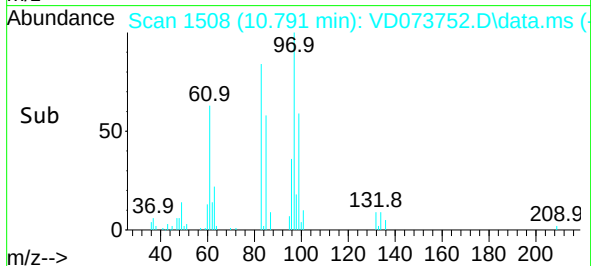
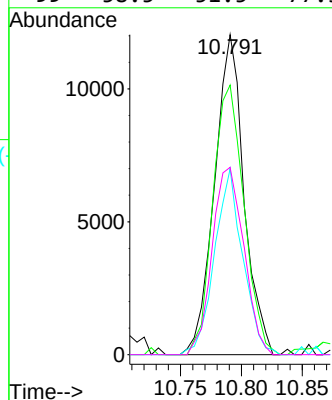
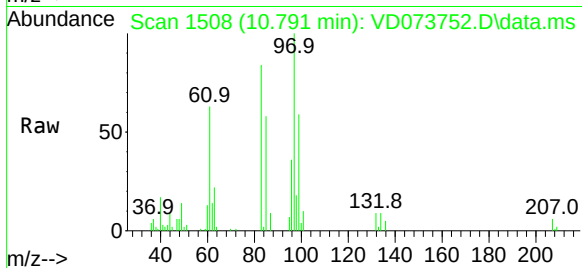




#55
1,1,2-Trichloroethane
Concen: 10.221 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

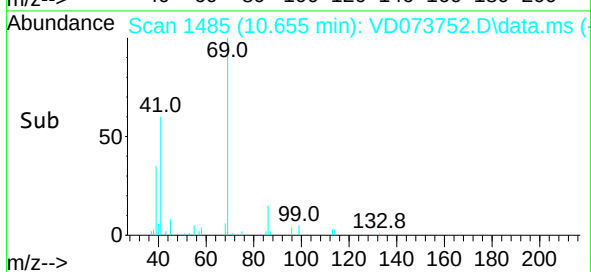
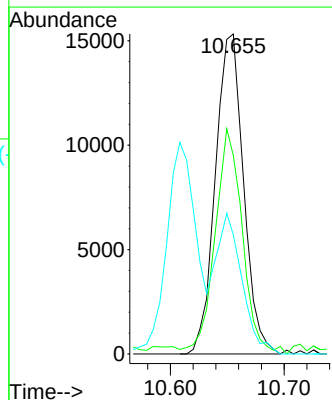
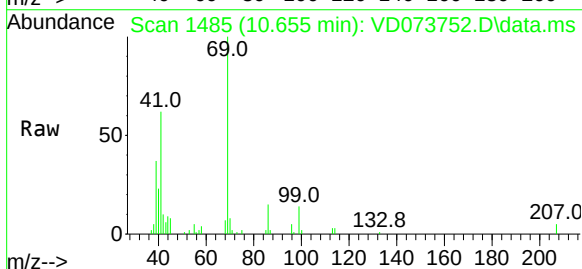
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

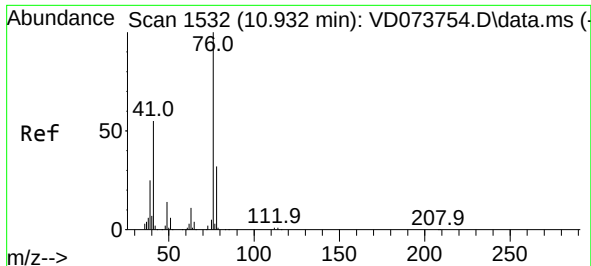
Tgt Ion: 97	Resp: 20243
Ion Ratio	Lower Upper
97 100	
83 84.2	67.1 100.7
85 58.1	44.0 66.0
99 58.5	51.5 77.3



#56
Ethyl methacrylate
Concen: 10.059 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 69	Resp: 26419
Ion Ratio	Lower Upper
69 100	
41 68.4	51.6 77.4
39 41.3	29.2 43.8





#57

1,3-Dichloropropane

Concen: 10.256 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

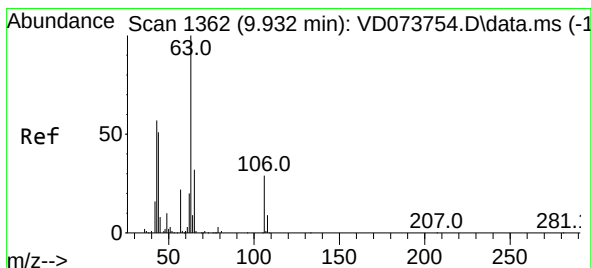
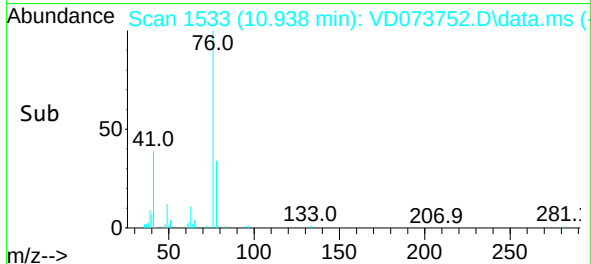
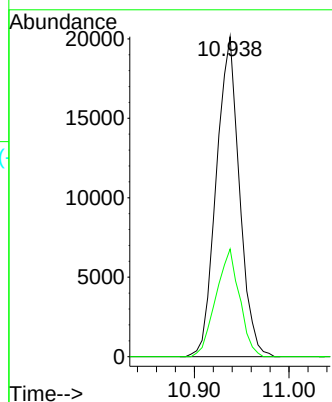
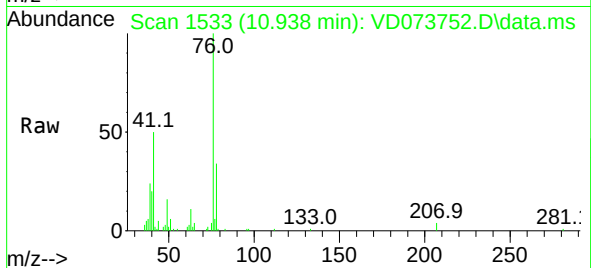
VSTDIC010

Tgt Ion: 76 Resp: 34188

Ion Ratio Lower Upper

76 100

78 34.4 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 55.808 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073752.D

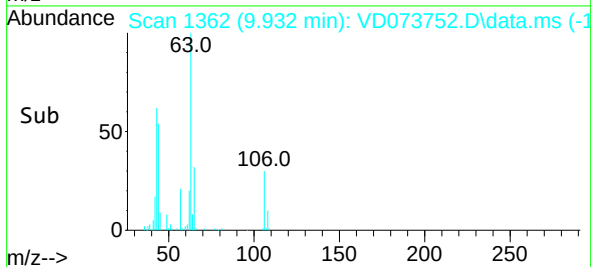
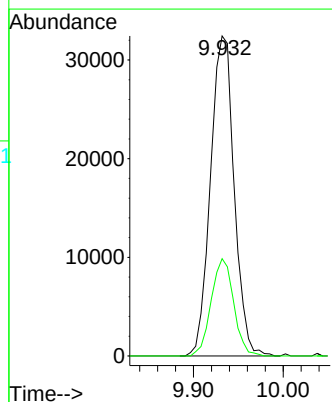
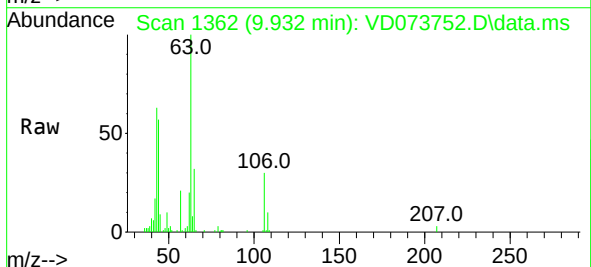
Acq: 30 Jun 2022 16:28

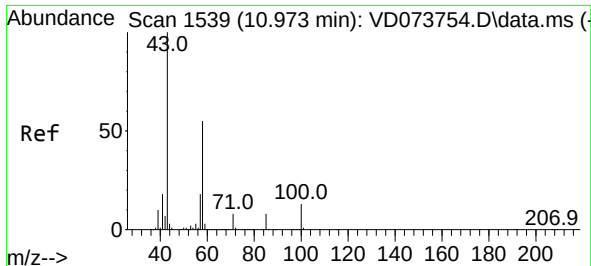
Tgt Ion: 63 Resp: 59415

Ion Ratio Lower Upper

63 100

106 28.8 25.2 37.8

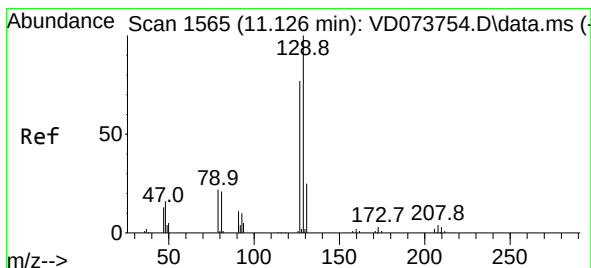
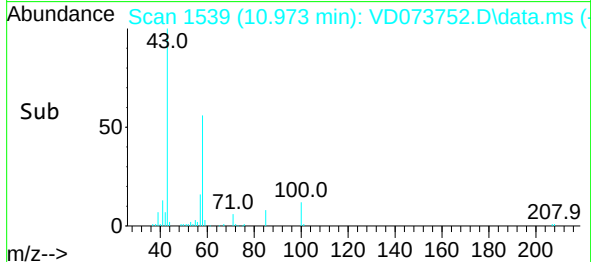
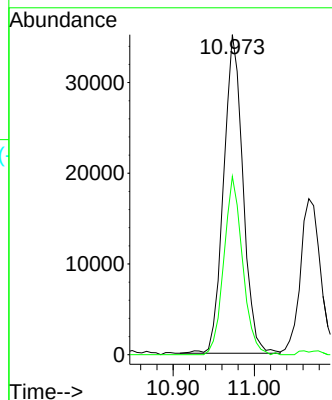
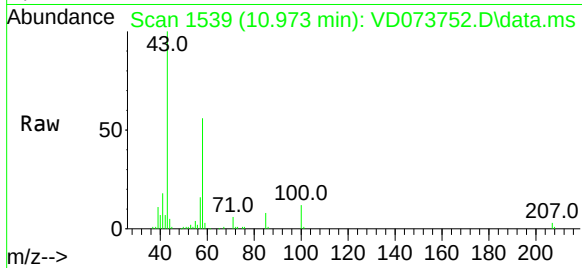




#59
2-Hexanone
Concen: 49.745 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

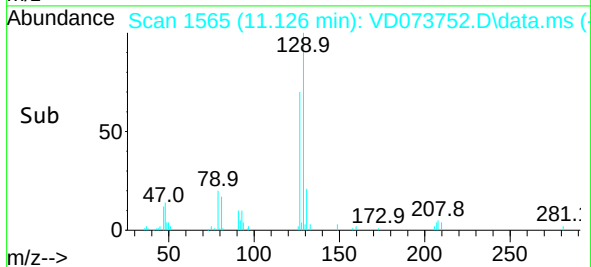
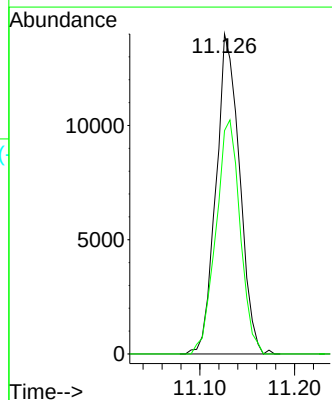
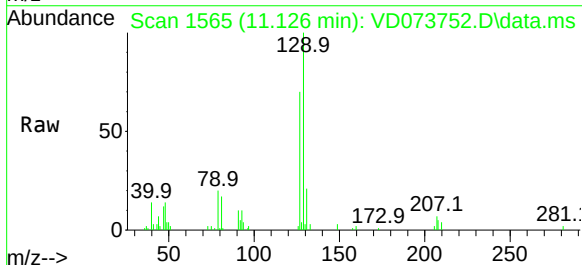
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

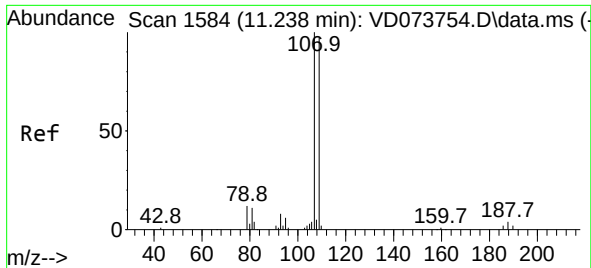
Tgt Ion: 43 Resp: 58245
Ion Ratio Lower Upper
43 100
58 54.0 28.8 86.4



#60
Dibromochloromethane
Concen: 10.062 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 129 Resp: 24198
Ion Ratio Lower Upper
129 100
127 75.2 36.8 110.4

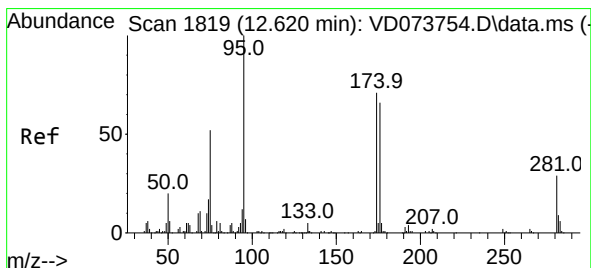
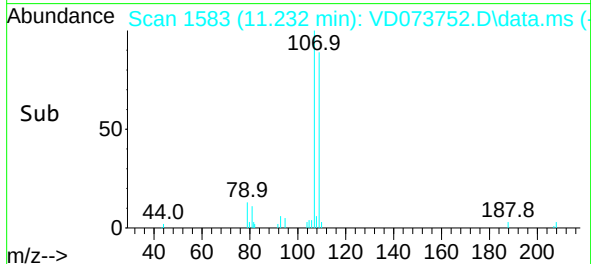
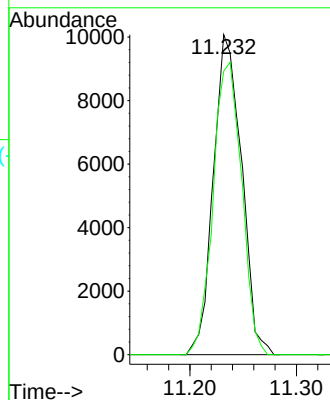
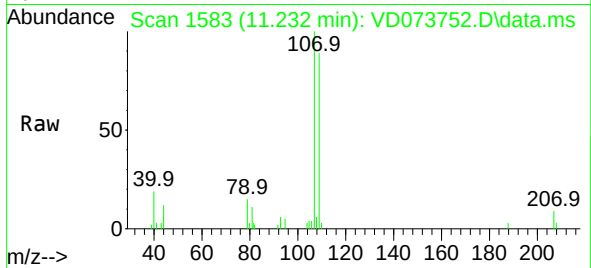




#61
1,2-Dibromoethane
Concen: 10.120 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

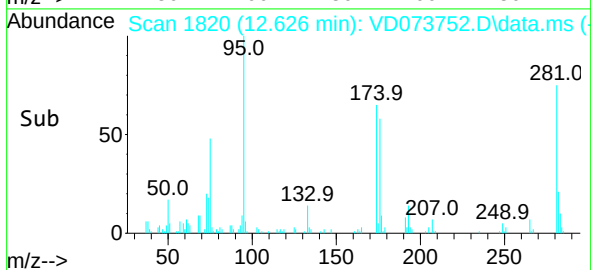
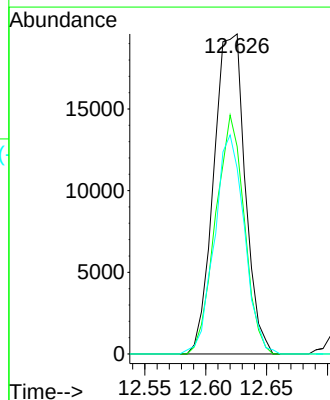
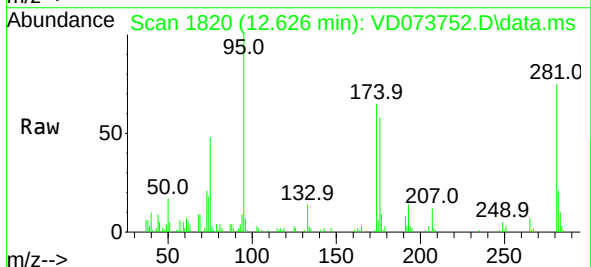
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

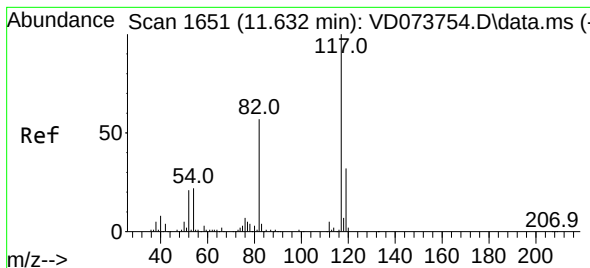
Tgt Ion:107 Resp: 18517
Ion Ratio Lower Upper
107 100
109 92.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 11.211 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 95 Resp: 35086
Ion Ratio Lower Upper
95 100
174 68.4 0.0 158.4
176 65.2 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

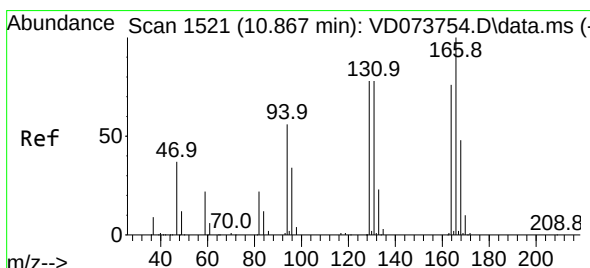
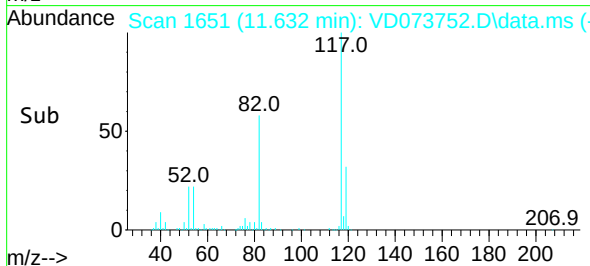
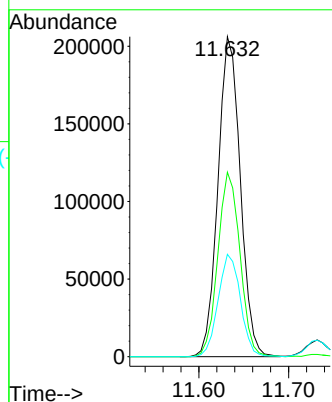
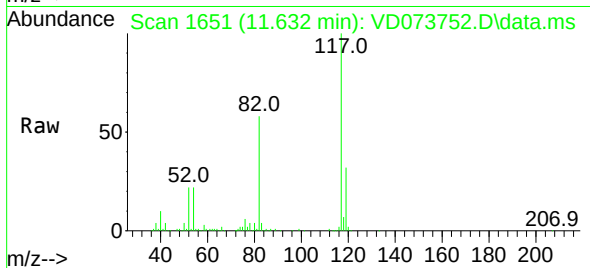
Tgt Ion:117 Resp: 356662

Ion Ratio Lower Upper

117 100

82 57.6 41.5 62.3

119 32.0 27.1 40.7



#64

Tetrachloroethene

Concen: 11.754 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion:164 Resp: 21429

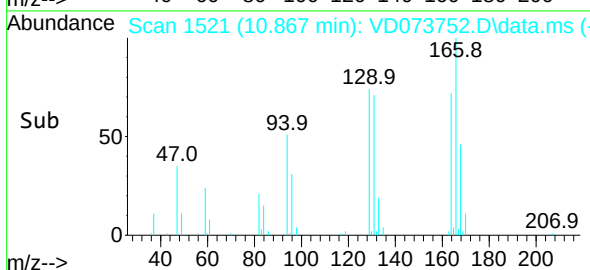
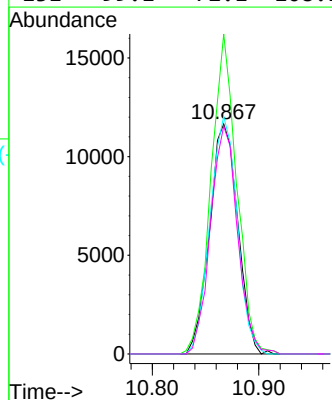
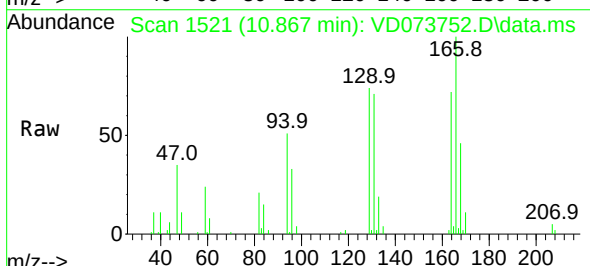
Ion Ratio Lower Upper

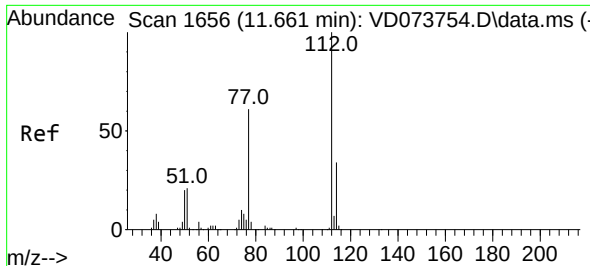
164 100

166 139.1 97.0 145.4

129 103.2 75.2 112.8

131 99.1 72.1 108.1

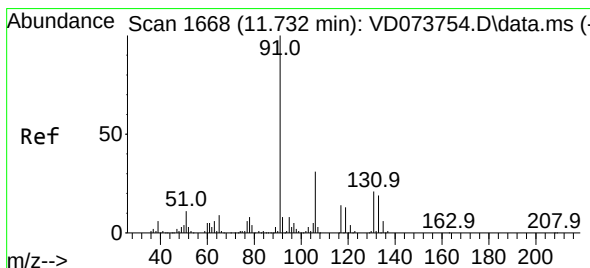
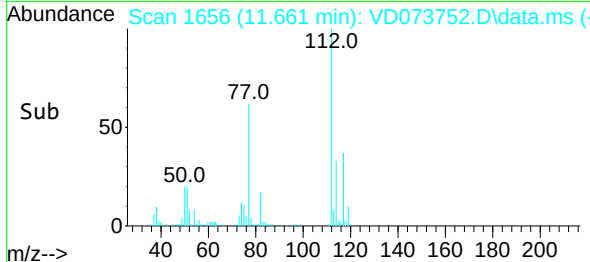
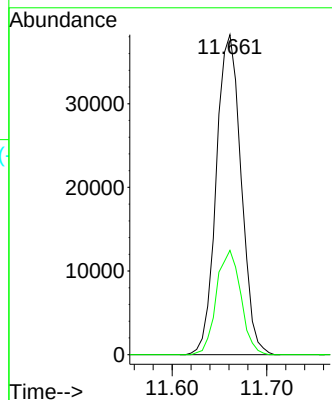
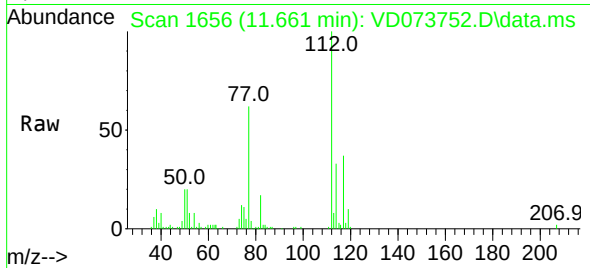




#65
Chlorobenzene
Concen: 10.591 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

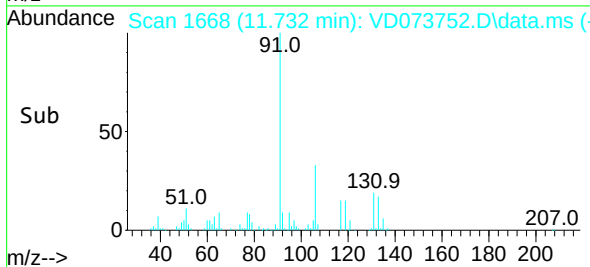
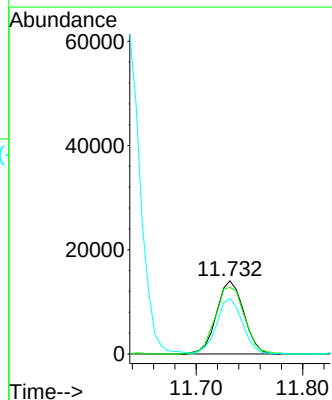
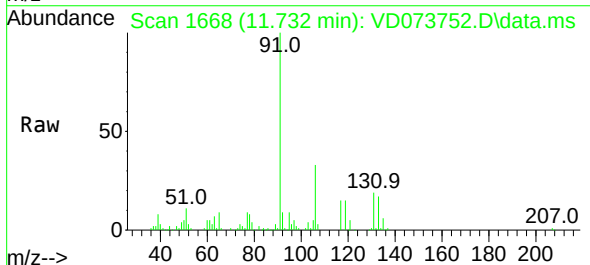
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

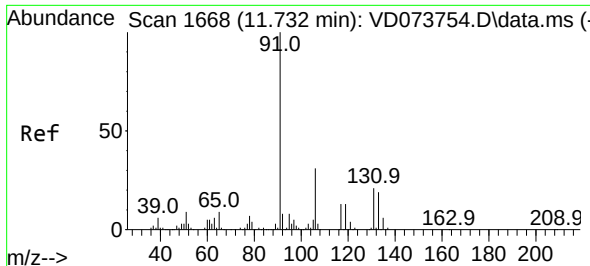
Tgt Ion:112 Resp: 69713
Ion Ratio Lower Upper
112 100
114 32.6 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 10.045 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:131 Resp: 24928
Ion Ratio Lower Upper
131 100
133 99.1 47.1 141.4
119 72.4 31.4 94.3





#67

Ethyl Benzene

Concen: 10.554 ug/l

RT: 11.738 min Scan# 1668

Delta R.T. 0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

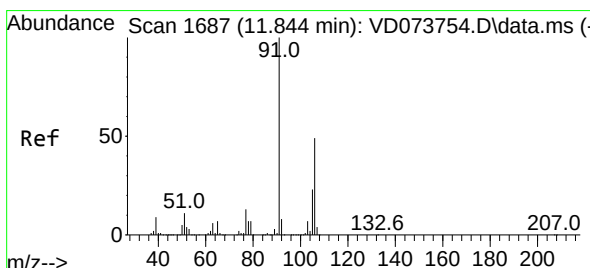
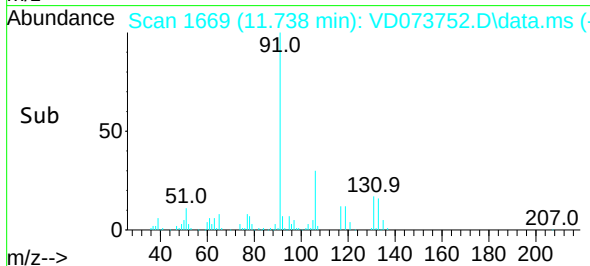
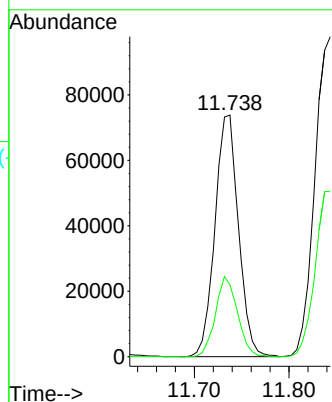
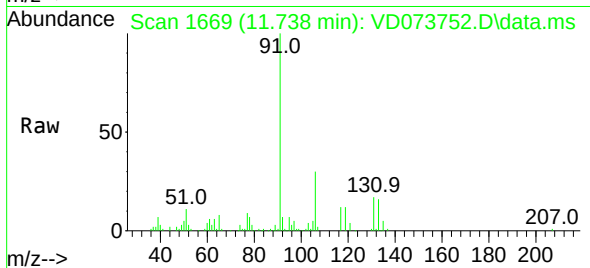
VSTDIC010

Tgt Ion: 91 Resp: 127602

Ion Ratio Lower Upper

91 100

106 29.7 23.5 35.3



#68

m/p-Xylenes

Concen: 21.488 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073752.D

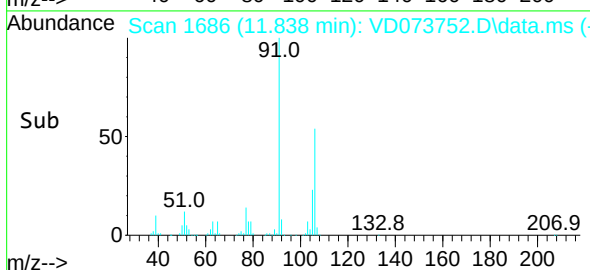
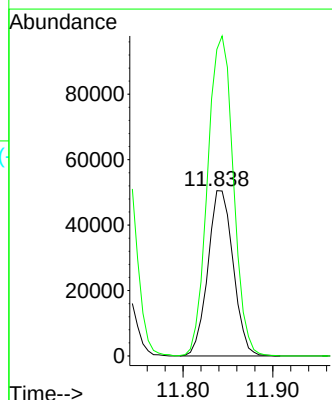
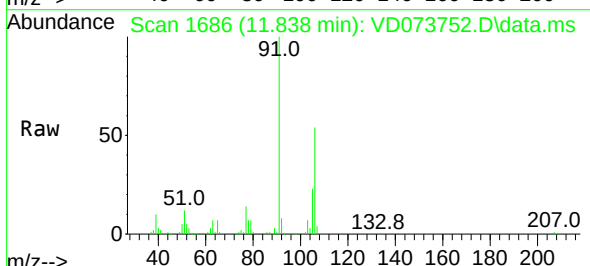
Acq: 30 Jun 2022 16:28

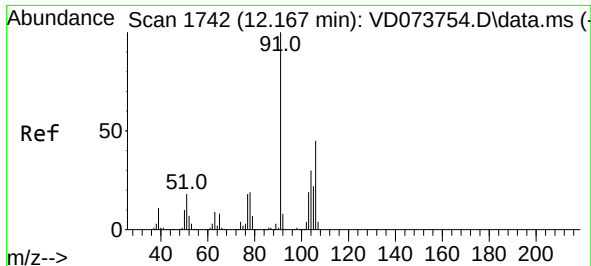
Tgt Ion: 106 Resp: 98828

Ion Ratio Lower Upper

106 100

91 197.3 161.4 242.2

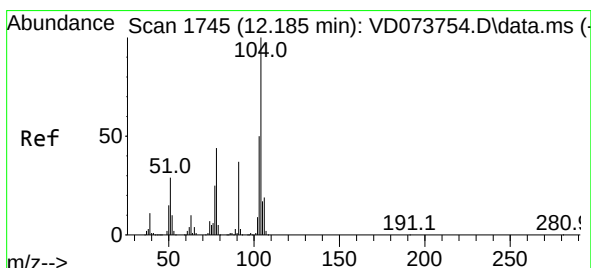
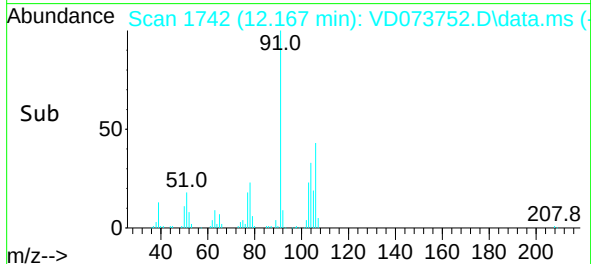
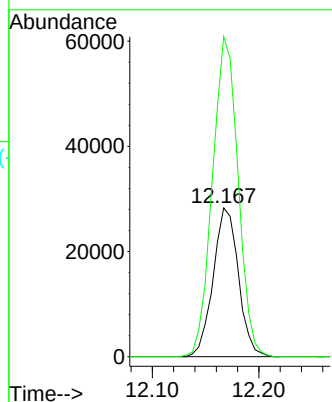
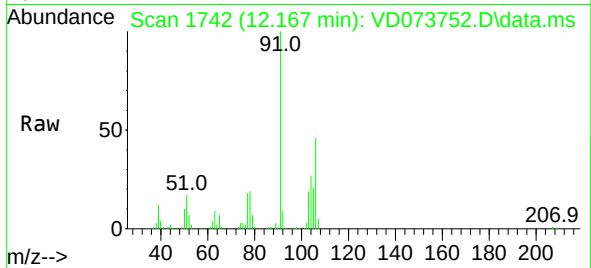




#69
o-Xylene
Concen: 10.331 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

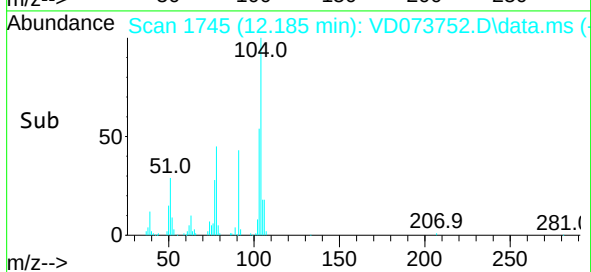
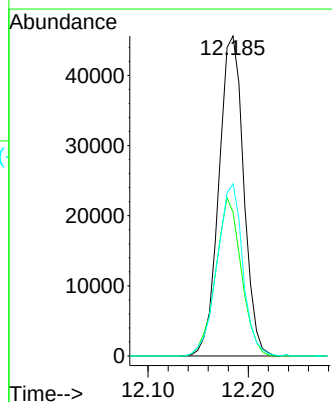
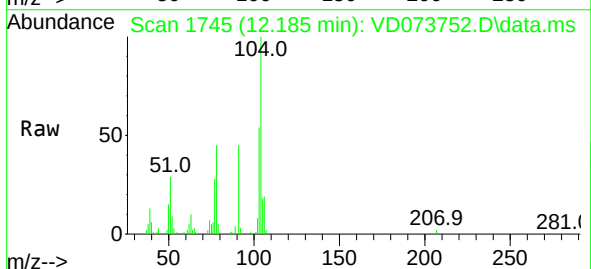
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

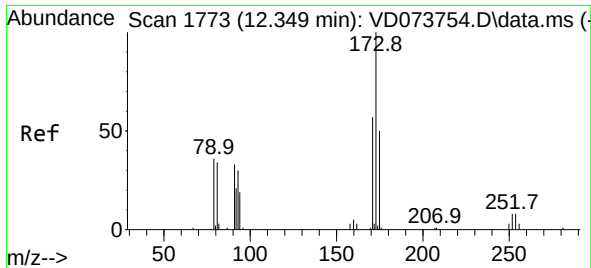
Tgt Ion:106 Resp: 46512
Ion Ratio Lower Upper
106 100
91 218.8 107.6 322.8



#70
Styrene
Concen: 10.143 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:104 Resp: 78206
Ion Ratio Lower Upper
104 100
78 51.1 39.8 59.8
103 55.8 43.3 64.9

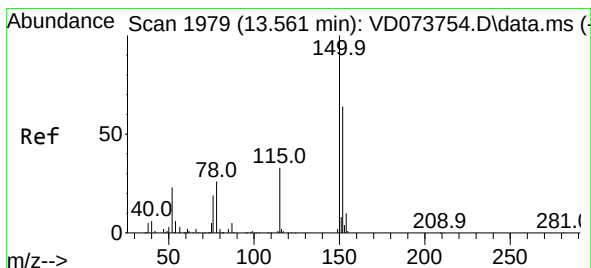
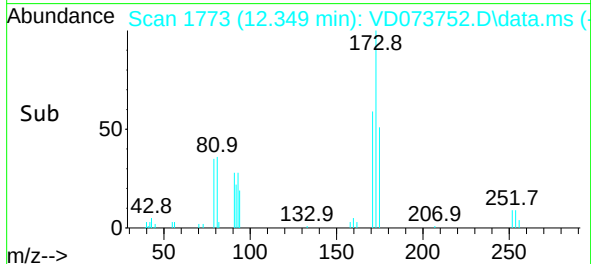
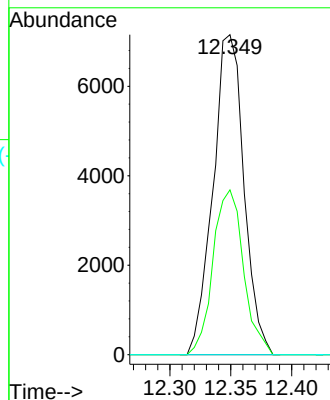
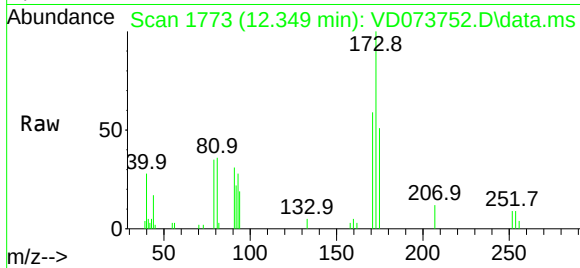




#71
Bromoform
Concen: 9.779 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

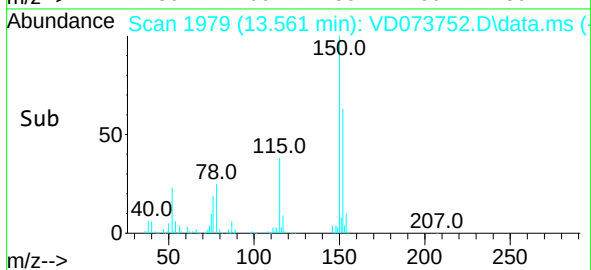
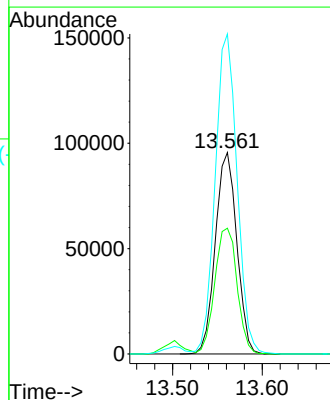
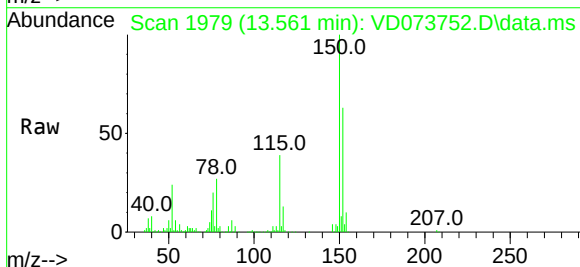
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

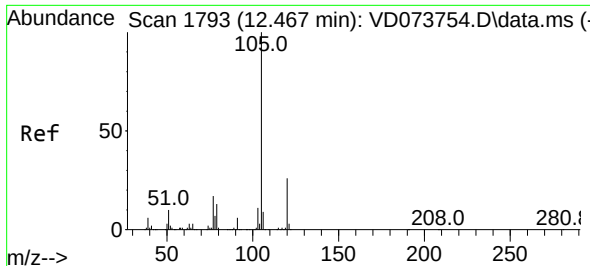
Tgt Ion:173 Resp: 12657
Ion Ratio Lower Upper
173 100
175 50.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:152 Resp: 158644
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 162.1 0.0 355.0

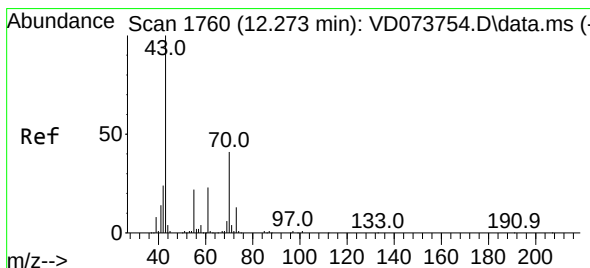
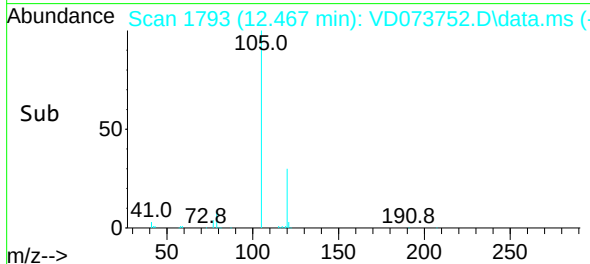
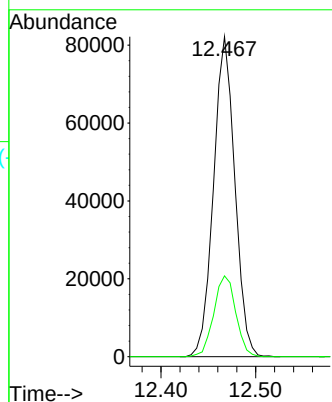
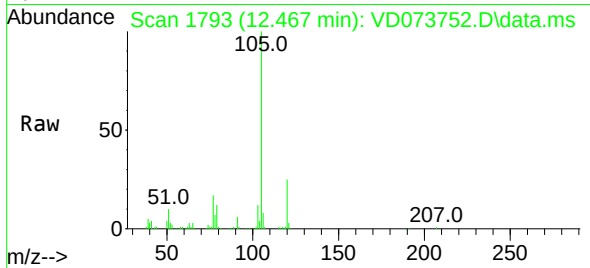




#73
Isopropylbenzene
Concen: 10.679 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

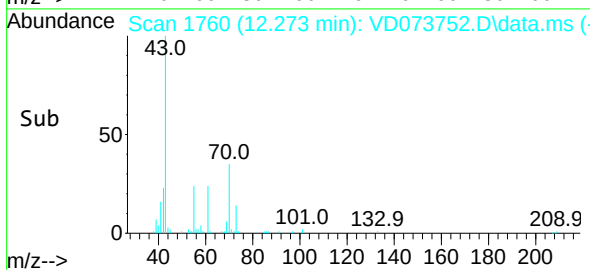
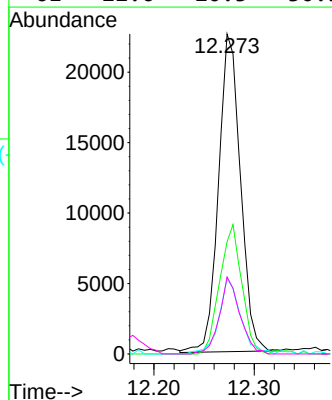
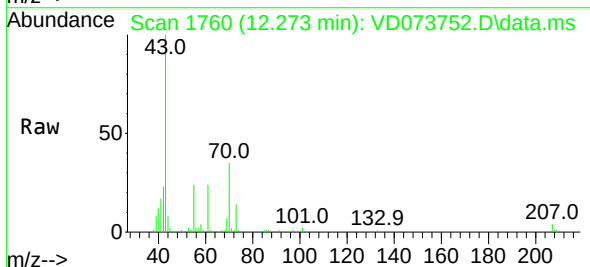
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

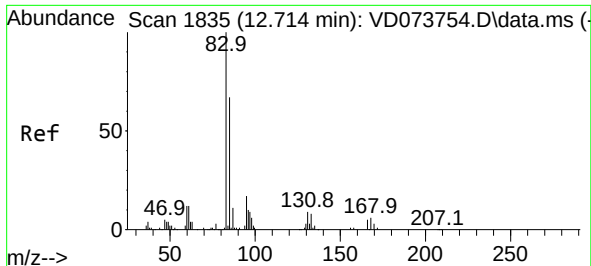
Tgt Ion:105 Resp: 128353
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 10.510 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 43 Resp: 34297
Ion Ratio Lower Upper
43 100
70 40.8 35.0 52.6
55 23.4 21.0 31.4
61 22.6 20.3 30.5

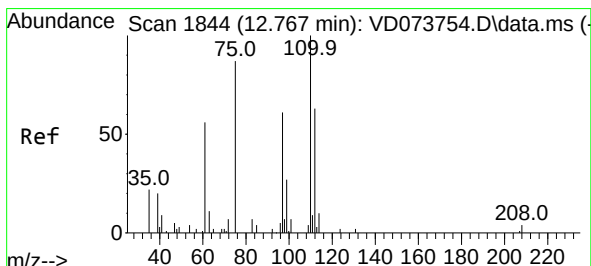
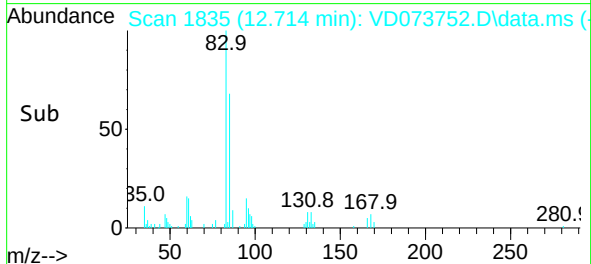
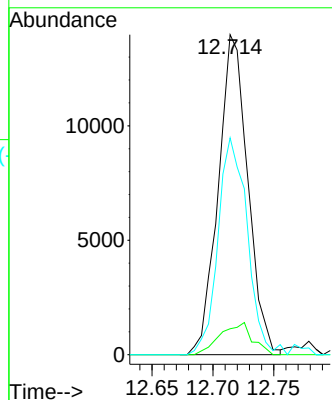
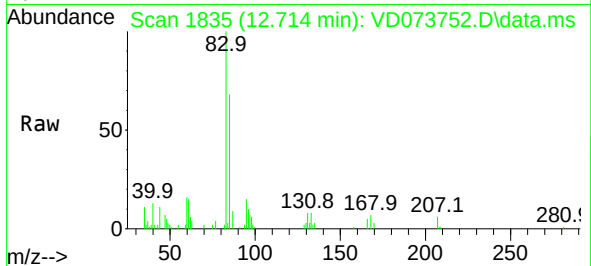




#75
1,1,2,2-Tetrachloroethane
Concen: 9.871 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

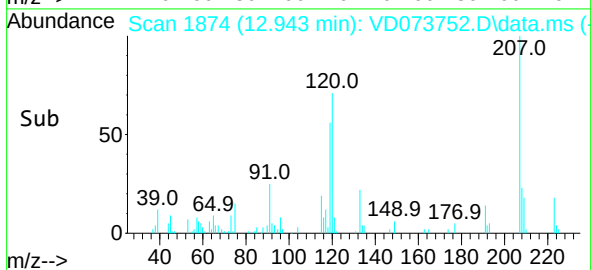
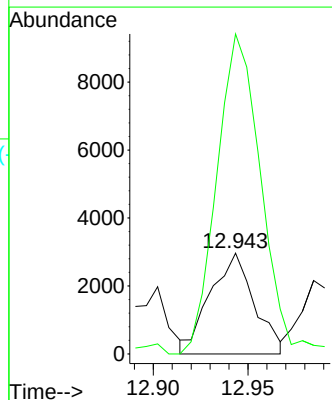
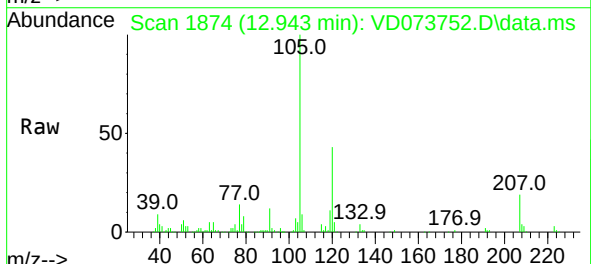
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

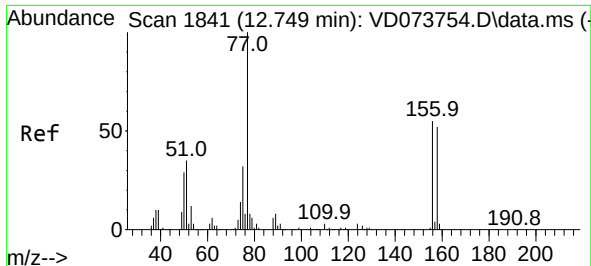
Tgt Ion: 83 Resp: 23648
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 67.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 3.155 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.176 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 75 Resp: 4784
Ion Ratio Lower Upper
75 100
77 319.3 195.3 586.0

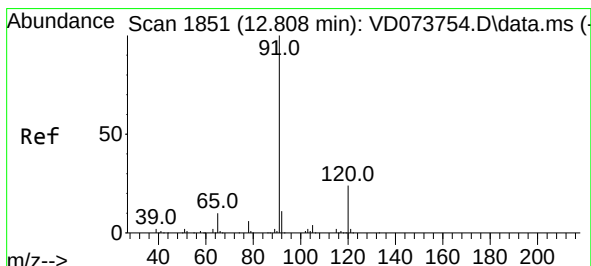
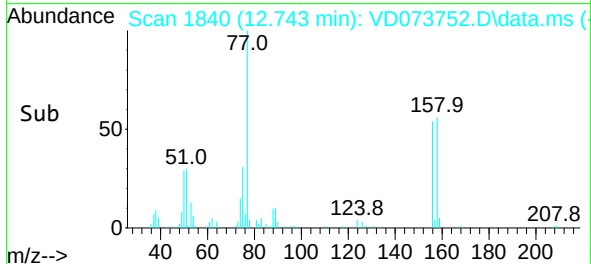
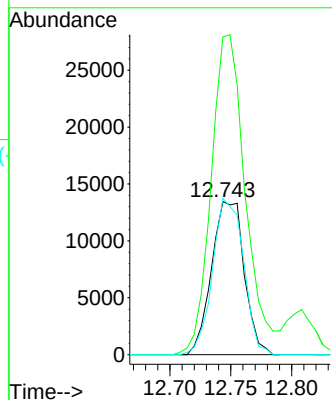
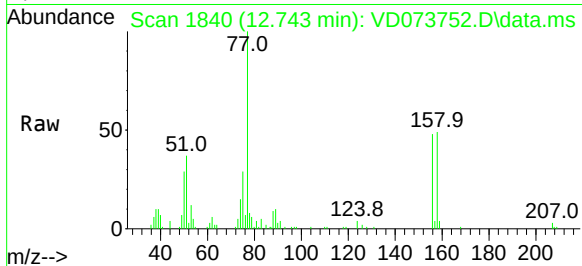




#77
Bromobenzene
Concen: 10.184 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

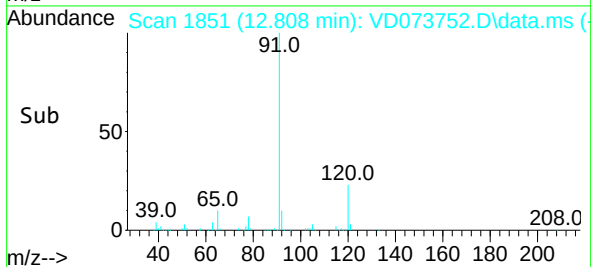
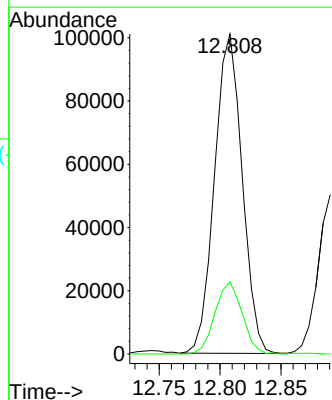
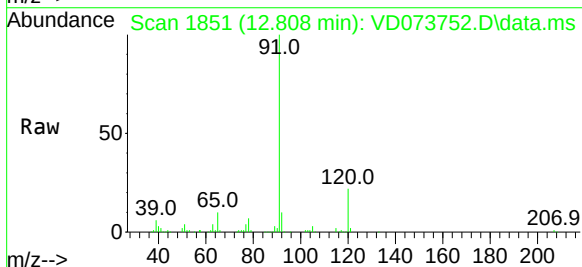
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

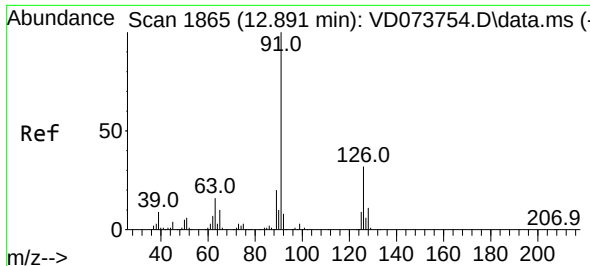
Tgt Ion:156 Resp: 25077
Ion Ratio Lower Upper
156 100
77 217.2 90.9 272.7
158 96.6 48.4 145.2



#78
n-propylbenzene
Concen: 10.596 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 91 Resp: 159392
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3

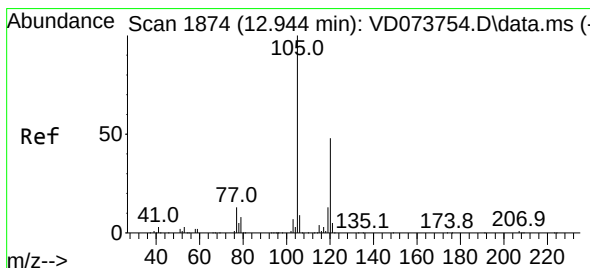
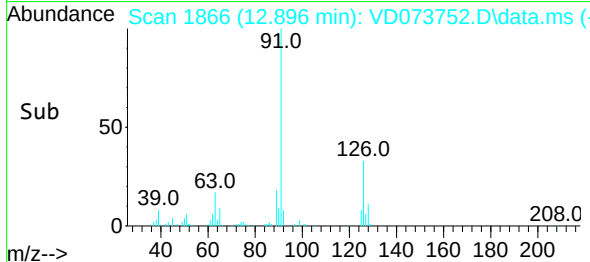
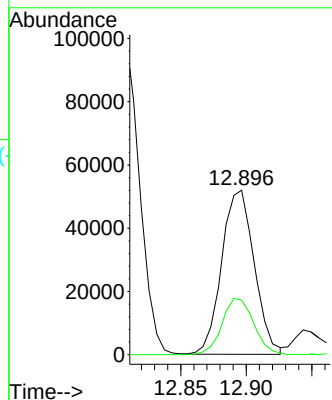
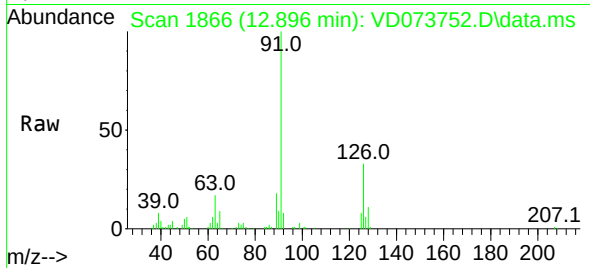




#79
2-Chlorotoluene
Concen: 10.687 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

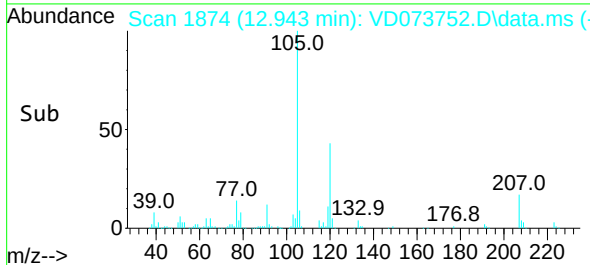
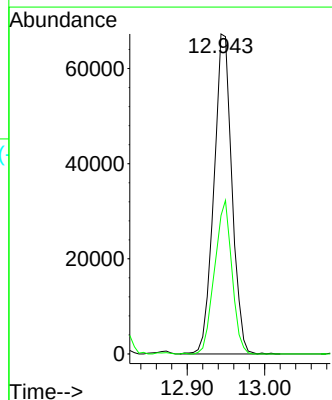
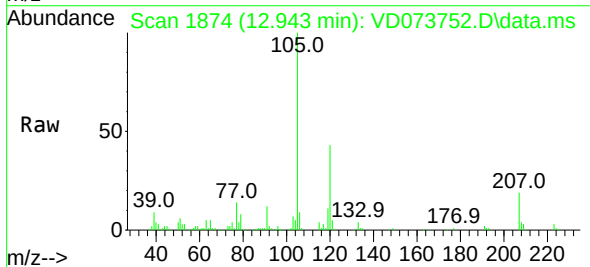
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

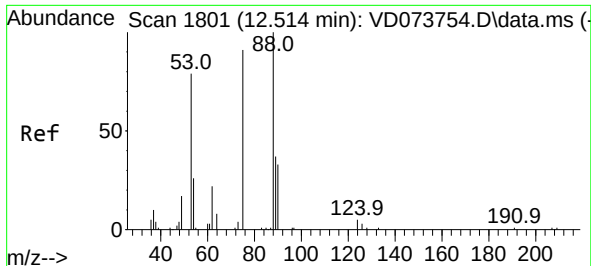
Tgt Ion: 91 Resp: 89724
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 10.866 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 105 Resp: 108623
Ion Ratio Lower Upper
105 100
120 46.0 24.5 73.5

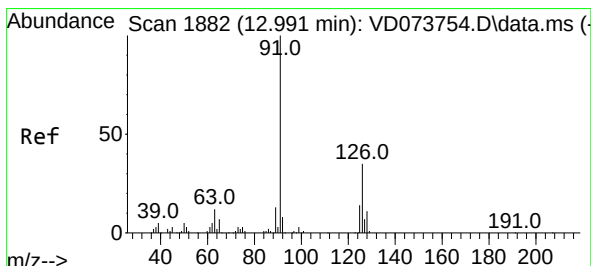
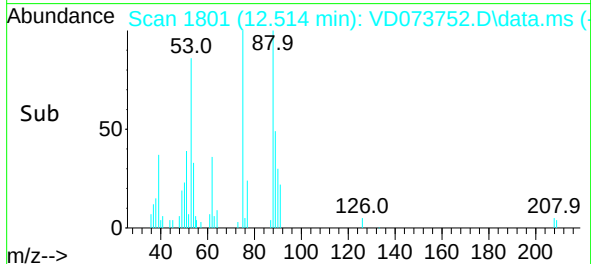
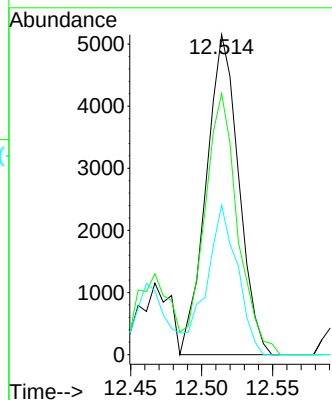
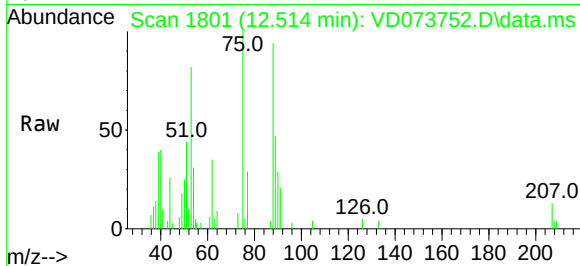




#81
trans-1,4-Dichloro-2-butene
Concen: 10.434 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

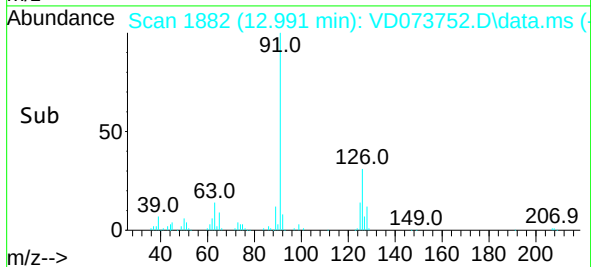
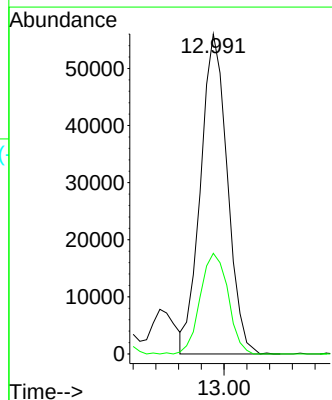
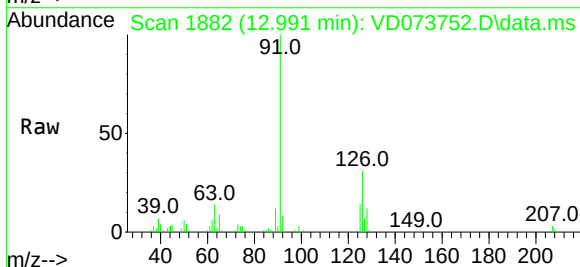
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

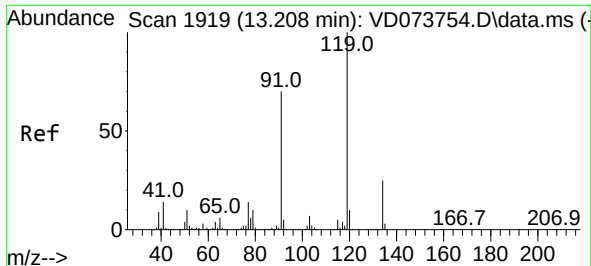
Tgt Ion: 75 Resp: 8200
Ion Ratio Lower Upper
75 100
53 82.5 77.0 115.6
89 44.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 10.520 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 91 Resp: 91576
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

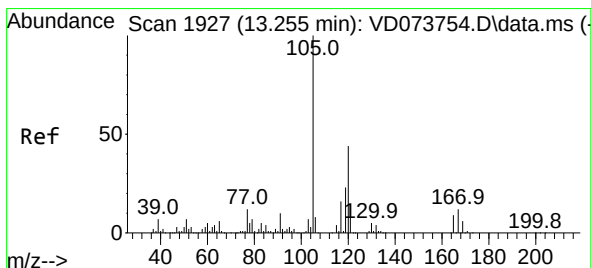
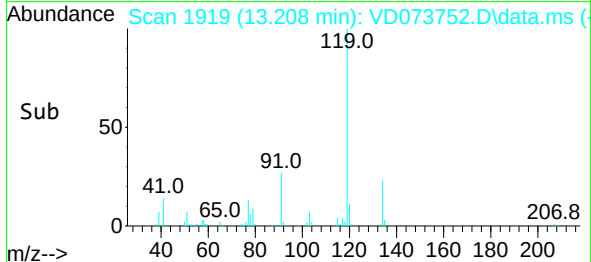
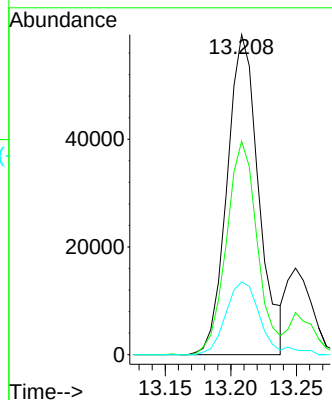
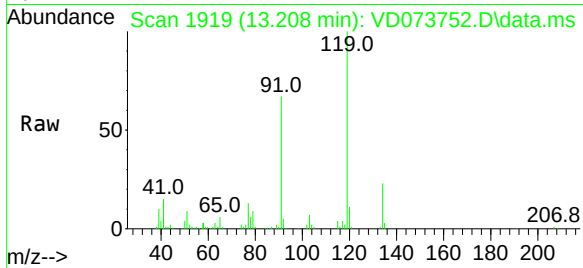




#83
tert-Butylbenzene
Concen: 11.248 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

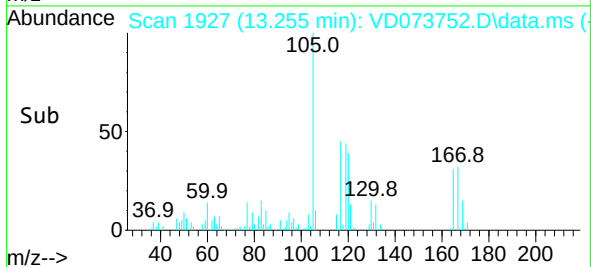
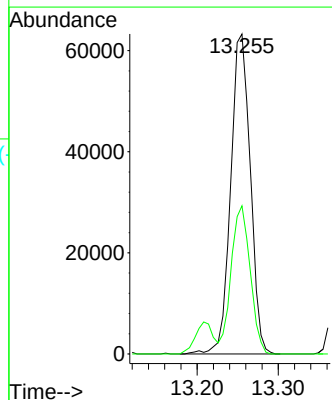
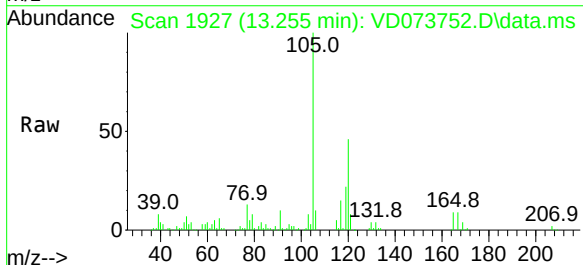
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

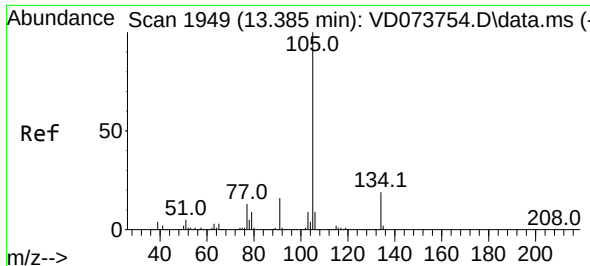
Tgt Ion:119	Resp:	99497
Ion Ratio	Lower	Upper
119	100	
91	65.1	32.1 96.5
134	25.1	12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 10.731 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:105	Resp:	106011
Ion Ratio	Lower	Upper
105	100	
120	45.0	22.6 67.8

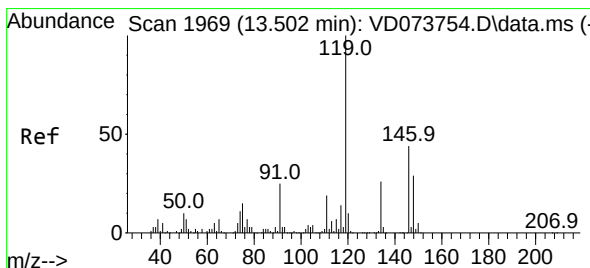
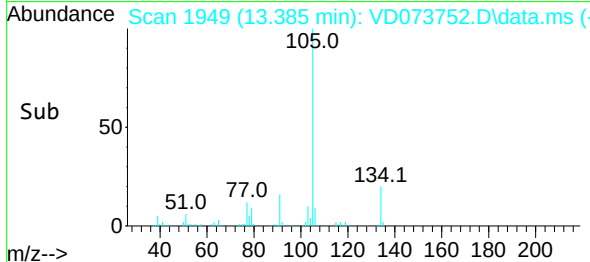
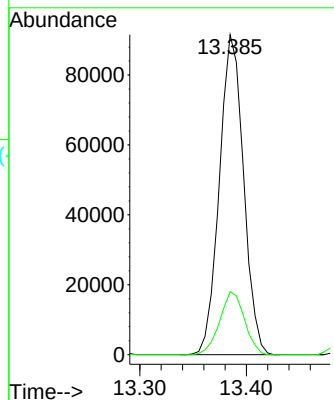
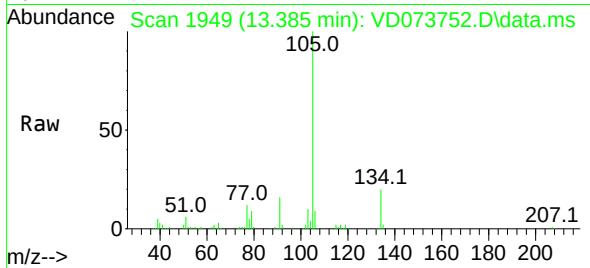




#85
 sec-Butylbenzene
 Concen: 10.525 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

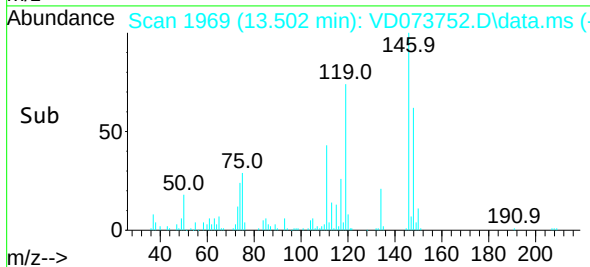
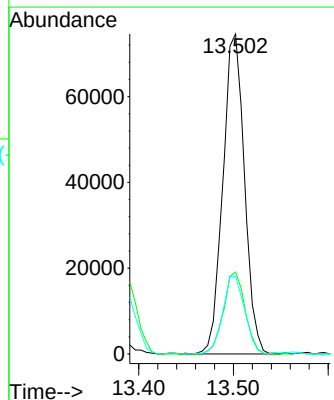
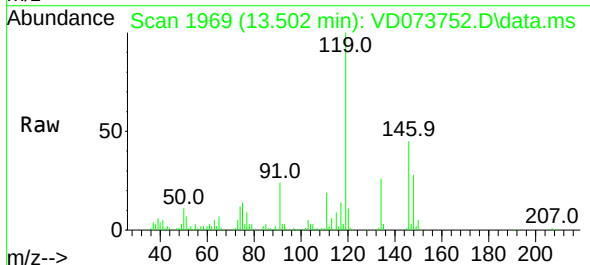
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

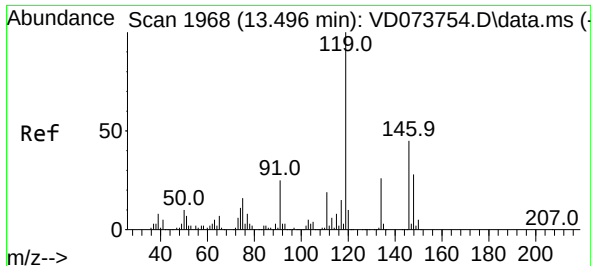
Tgt Ion:105 Resp: 144037
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 10.763 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

Tgt Ion:119 Resp: 118033
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.8 12.1 36.3

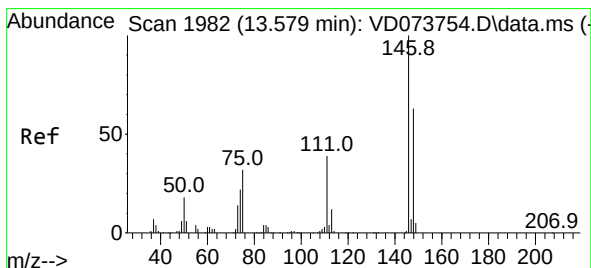
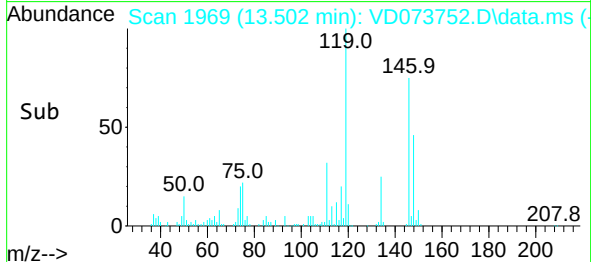
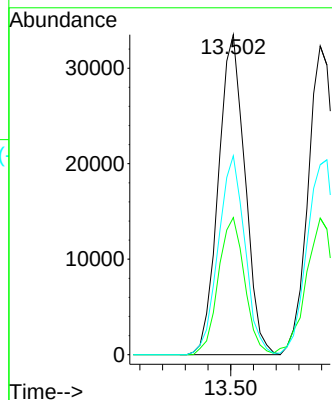
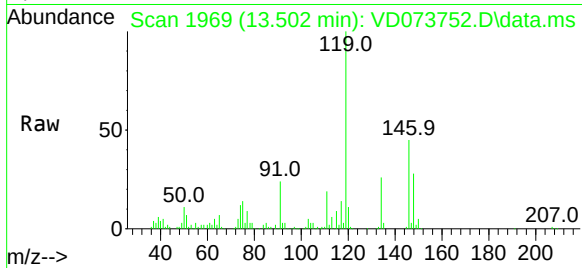




#87
1,3-Dichlorobenzene
Concen: 10.624 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

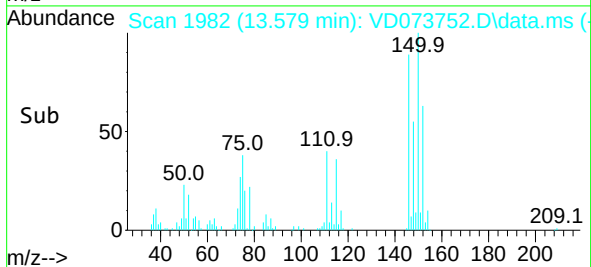
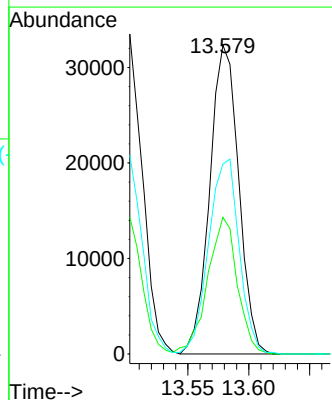
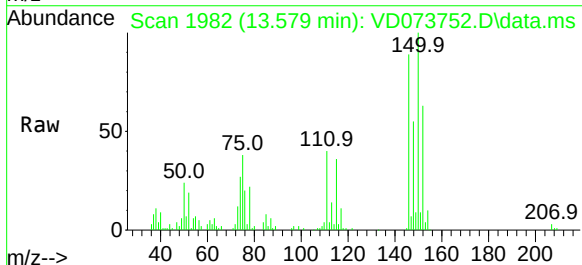
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

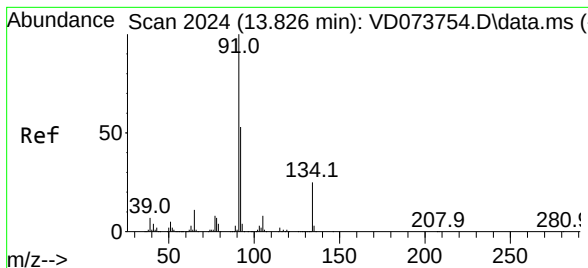
Tgt Ion:146 Resp: 54520
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 62.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.475 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:146 Resp: 53577
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 66.6 31.8 95.3





#89

n-Butylbenzene

Concen: 10.646 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

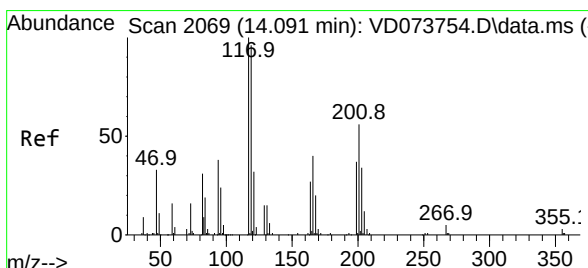
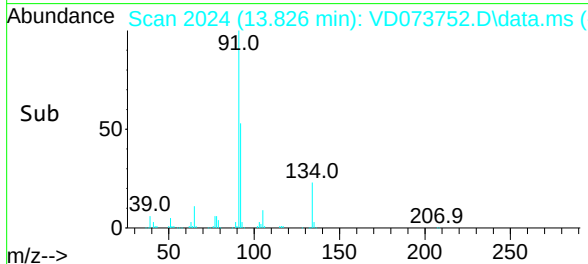
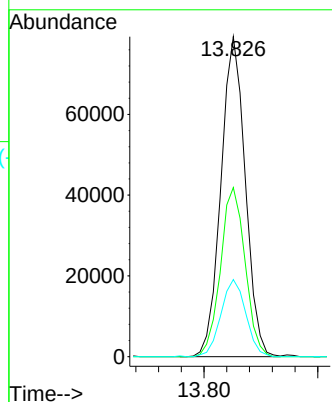
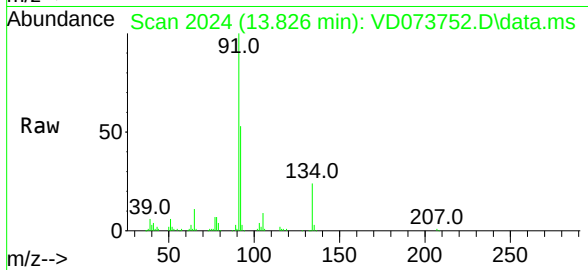
Tgt Ion: 91 Resp: 117833

Ion Ratio Lower Upper

91 100

92 53.4 26.4 79.2

134 24.7 12.7 38.0



#90

Hexachloroethane

Concen: 10.184 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VD073752.D

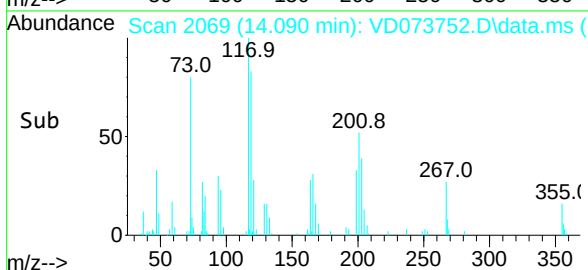
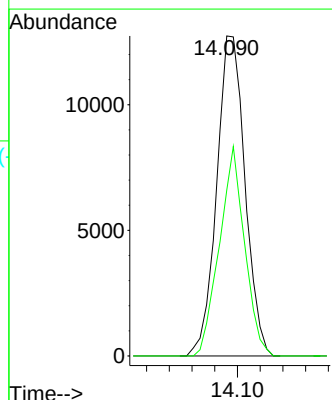
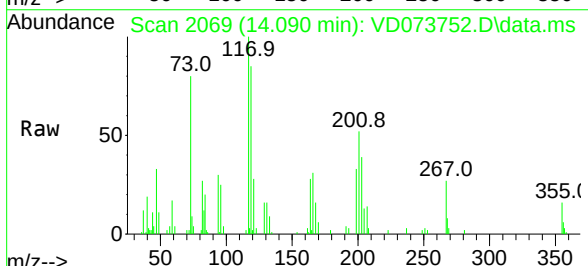
Acq: 30 Jun 2022 16:28

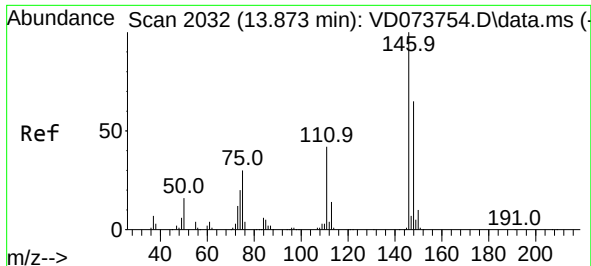
Tgt Ion: 117 Resp: 22078

Ion Ratio Lower Upper

117 100

201 58.3 33.8 101.4

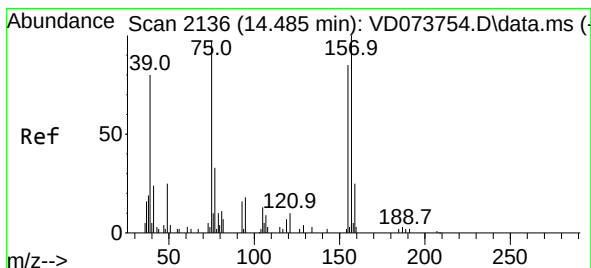
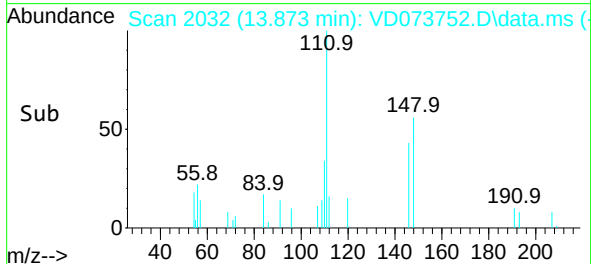
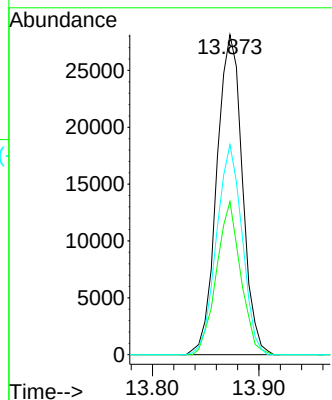
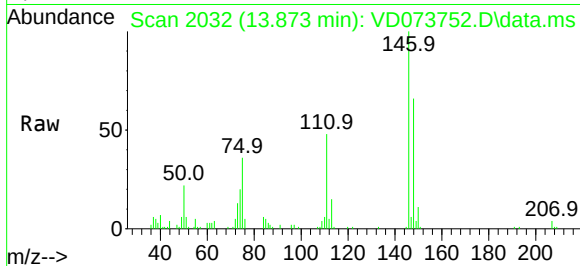




#91
1,2-Dichlorobenzene
Concen: 10.323 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

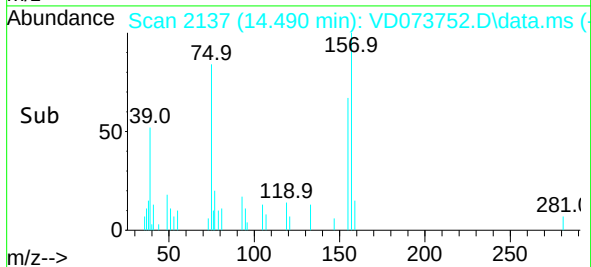
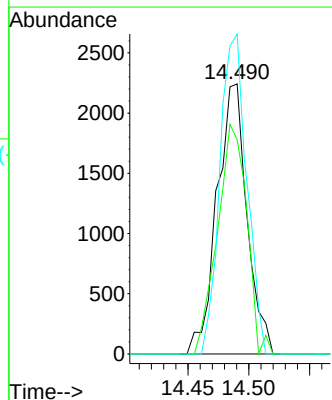
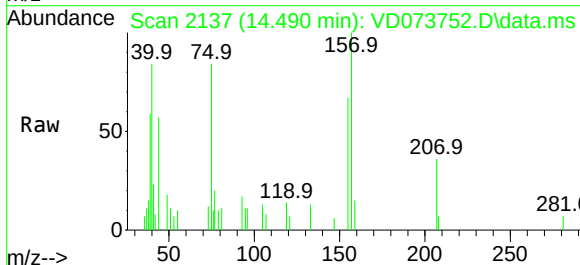
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

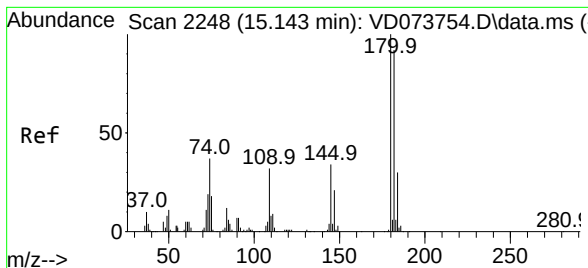
Tgt Ion:146 Resp: 46857
Ion Ratio Lower Upper
146 100
111 45.3 21.1 63.3
148 65.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.741 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 75 Resp: 3844
Ion Ratio Lower Upper
75 100
155 82.8 41.2 123.6
157 105.8 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 10.377 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

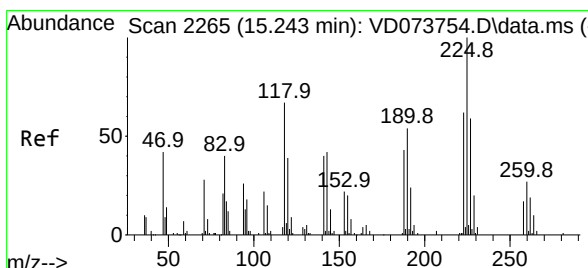
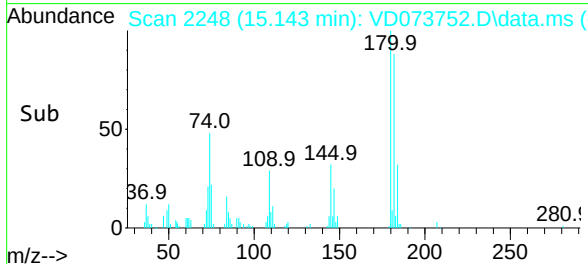
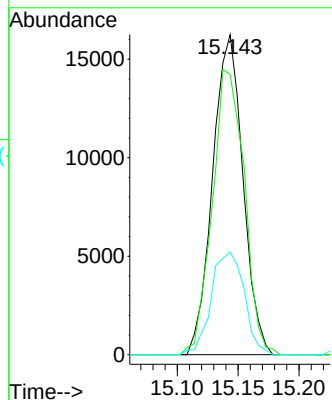
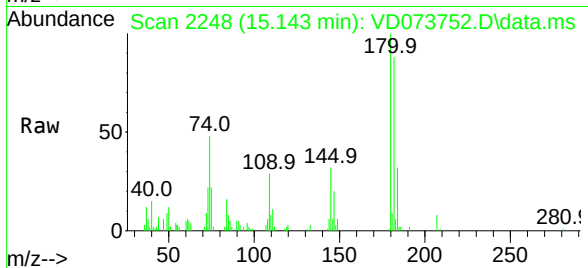
Tgt Ion:180 Resp: 28095

Ion Ratio Lower Upper

180 100

182 94.2 48.0 144.0

145 35.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 10.699 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

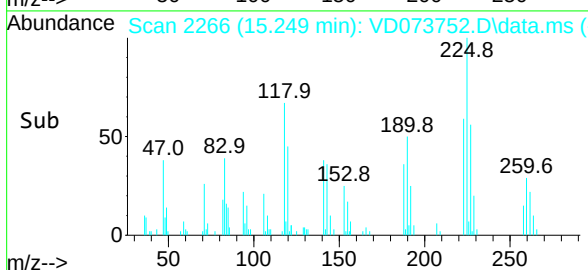
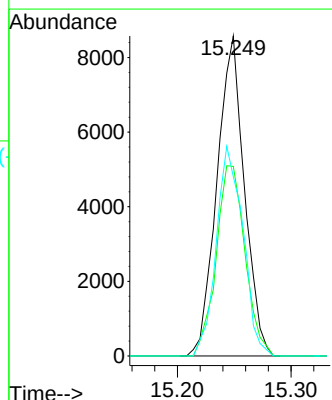
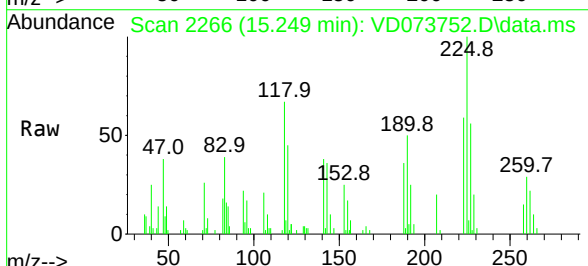
Tgt Ion:225 Resp: 14377

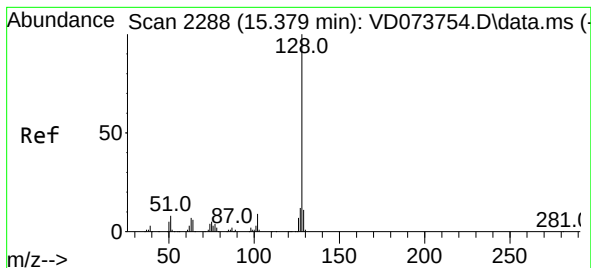
Ion Ratio Lower Upper

225 100

223 62.6 32.6 97.8

227 63.9 32.6 97.8





#95

Naphthalene

Concen: 10.254 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

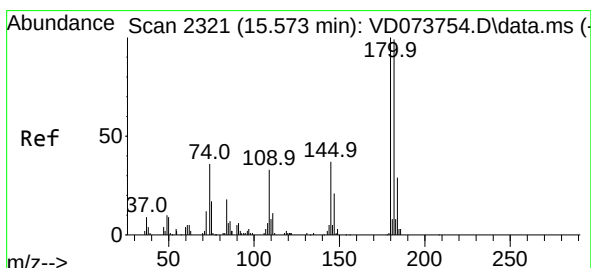
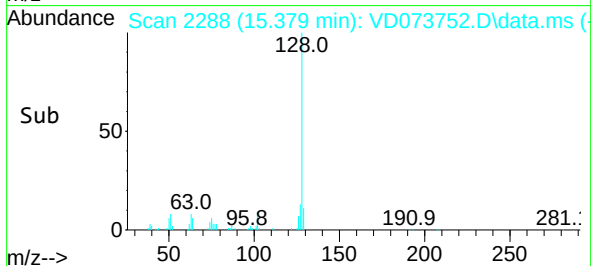
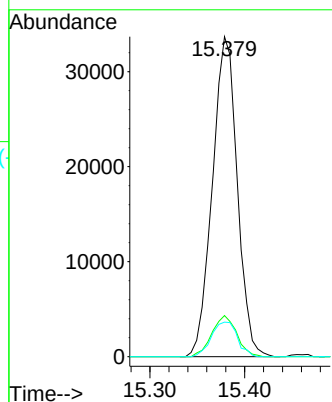
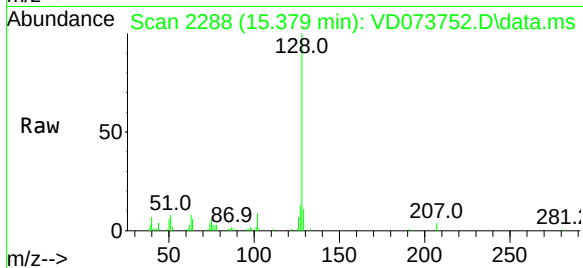
Tgt Ion:128 Resp: 61545

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.3 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 10.549 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion:180 Resp: 24840

Ion Ratio Lower Upper

180 100

182 94.9 49.0 147.0

145 35.6 17.6 52.8

