

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071122\
 Data File : VD073823.D
 Acq On : 11 Jul 2022 12:09
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 12 06:38:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 06:36:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	115565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	218594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	200745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	87366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	17297	11.960	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	23.920%#
35) Dibromofluoromethane	7.903	113	14991	10.891	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.780%#
50) Toluene-d8	10.332	98	56140	12.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	24.280%#
62) 4-Bromofluorobenzene	12.620	95	21692	11.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	22.260%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	7639	9.849	ug/l	87
3) Chloromethane	2.209	50	10343	10.320	ug/l	98
4) Vinyl Chloride	2.344	62	12241	9.989	ug/l	92
5) Bromomethane	2.762	94	8706	9.063	ug/l	94
6) Chloroethane	2.921	64	9460	10.127	ug/l #	84
7) Trichlorofluoromethane	3.268	101	18322	9.674	ug/l	96
8) Diethyl Ether	3.703	74	5805	10.100	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	11496	9.762	ug/l	94
10) Methyl Iodide	4.285	142	6912	9.064	ug/l #	97
11) Tert butyl alcohol	5.173	59	25610	53.467	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	8706	9.439	ug/l	98
13) Acrolein	3.909	56	2334	33.346	ug/l	86
14) Allyl chloride	4.709	41	15834	9.077	ug/l	98
15) Acrylonitrile	5.409	53	15264	46.422	ug/l #	88
16) Acetone	4.156	43	14584	47.662	ug/l	100
17) Carbon Disulfide	4.403	76	14280	9.575	ug/l	97
18) Methyl Acetate	4.709	43	8102	8.259	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	31601	9.195	ug/l	91
20) Methylene Chloride	4.962	84	20449	7.805	ug/l	92
21) trans-1,2-Dichloroethene	5.462	96	9809	8.882	ug/l	98
22) Diisopropyl ether	6.350	45	42590	9.373	ug/l	93
23) Vinyl Acetate	6.297	43	108522	45.232	ug/l	99
24) 1,1-Dichloroethane	6.256	63	24917	9.850	ug/l	99
25) 2-Butanone	7.203	43	21611	47.302	ug/l	90
26) 2,2-Dichloropropane	7.197	77	22846	9.552	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	13906	9.011	ug/l	96
28) Bromochloromethane	7.532	49	9673	9.803	ug/l #	92
29) Tetrahydrofuran	7.556	42	11933	44.481	ug/l	99
30) Chloroform	7.703	83	25867	9.173	ug/l	99
31) Cyclohexane	7.973	56	18233	10.123	ug/l #	88
32) 1,1,1-Trichloroethane	7.897	97	21704	9.086	ug/l	97
36) 1,1-Dichloropropene	8.097	75	15929	9.449	ug/l	95
37) Ethyl Acetate	7.279	43	9683	9.770	ug/l #	76
38) Carbon Tetrachloride	8.085	117	17766	9.272	ug/l #	87
39) Methylcyclohexane	9.350	83	17791	10.267	ug/l	86
40) Benzene	8.338	78	46389	9.354	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	5862	10.149	ug/l #	61
42) 1,2-Dichloroethane	8.409	62	16467	9.644	ug/l	98
43) Isopropyl Acetate	8.444	43	18005	8.975	ug/l	97
44) Trichloroethene	9.103	130	12483	9.463	ug/l	96
45) 1,2-Dichloropropane	9.379	63	13146	9.232	ug/l #	87
46) Dibromomethane	9.467	93	7305	8.959	ug/l #	87
47) Bromodichloromethane	9.650	83	20929	9.423	ug/l #	98
48) Methyl methacrylate	9.444	41	8501	9.288	ug/l	95
49) 1,4-Dioxane	9.444	88	783	77.406	ug/l #	1
51) 4-Methyl-2-Pentanone	10.214	43	46641	44.540	ug/l	98
52) Toluene	10.391	92	31176	9.477	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	18825	9.214	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	20694	9.134	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	10950	9.596	ug/l #	89
56) Ethyl methacrylate	10.650	69	12312	8.453	ug/l	95
57) 1,3-Dichloropropane	10.932	76	19319	9.807	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	25061	43.749	ug/l	100
59) 2-Hexanone	10.973	43	31783	45.203	ug/l	96
60) Dibromochloromethane	11.132	129	12974	9.175	ug/l	91
61) 1,2-Dibromoethane	11.232	107	9400	8.913	ug/l	87
64) Tetrachloroethene	10.873	164	9916	9.966	ug/l	90
65) Chlorobenzene	11.655	112	34521	9.160	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.732	131	14100	9.682	ug/l	99
67) Ethyl Benzene	11.732	91	63648	9.268	ug/l	97
68) m/p-Xylenes	11.844	106	46436	17.926	ug/l	99
69) o-Xylene	12.167	106	22516	9.021	ug/l	99
70) Styrene	12.185	104	38688	8.854	ug/l	99
71) Bromoform	12.350	173	6402	8.632	ug/l #	92
73) Isopropylbenzene	12.467	105	64773	9.750	ug/l	100
74) N-amyl acetate	12.273	43	16781	9.002	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	13484	9.816	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	16640	16.945	ug/l #	1
77) Bromobenzene	12.744	156	13064	9.413	ug/l	99
78) n-propylbenzene	12.808	91	79233	9.457	ug/l	97
79) 2-Chlorotoluene	12.891	91	47546	10.045	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	51699	9.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	3522	8.432	ug/l	85
82) 4-Chlorotoluene	12.991	91	48951	9.844	ug/l	97
83) tert-Butylbenzene	13.208	119	44742	9.092	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	51857	9.398	ug/l	99
85) sec-Butylbenzene	13.385	105	72608	9.581	ug/l	94
86) p-Isopropyltoluene	13.502	119	56928	9.405	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	28301	9.719	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	27278	9.282	ug/l	96
89) n-Butylbenzene	13.826	91	56698	9.263	ug/l	98
90) Hexachloroethane	14.096	117	11268	9.330	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	24409	9.491	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	2272	10.017	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	14922	10.092	ug/l	93
94) Hexachlorobutadiene	15.255	225	7145	10.012	ug/l	96
95) Naphthalene	15.385	128	30800	9.340	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	12214	9.400	ug/l	93

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ClientSampleId :
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QLast Update : Tue Jul 12 06:36:41 2022
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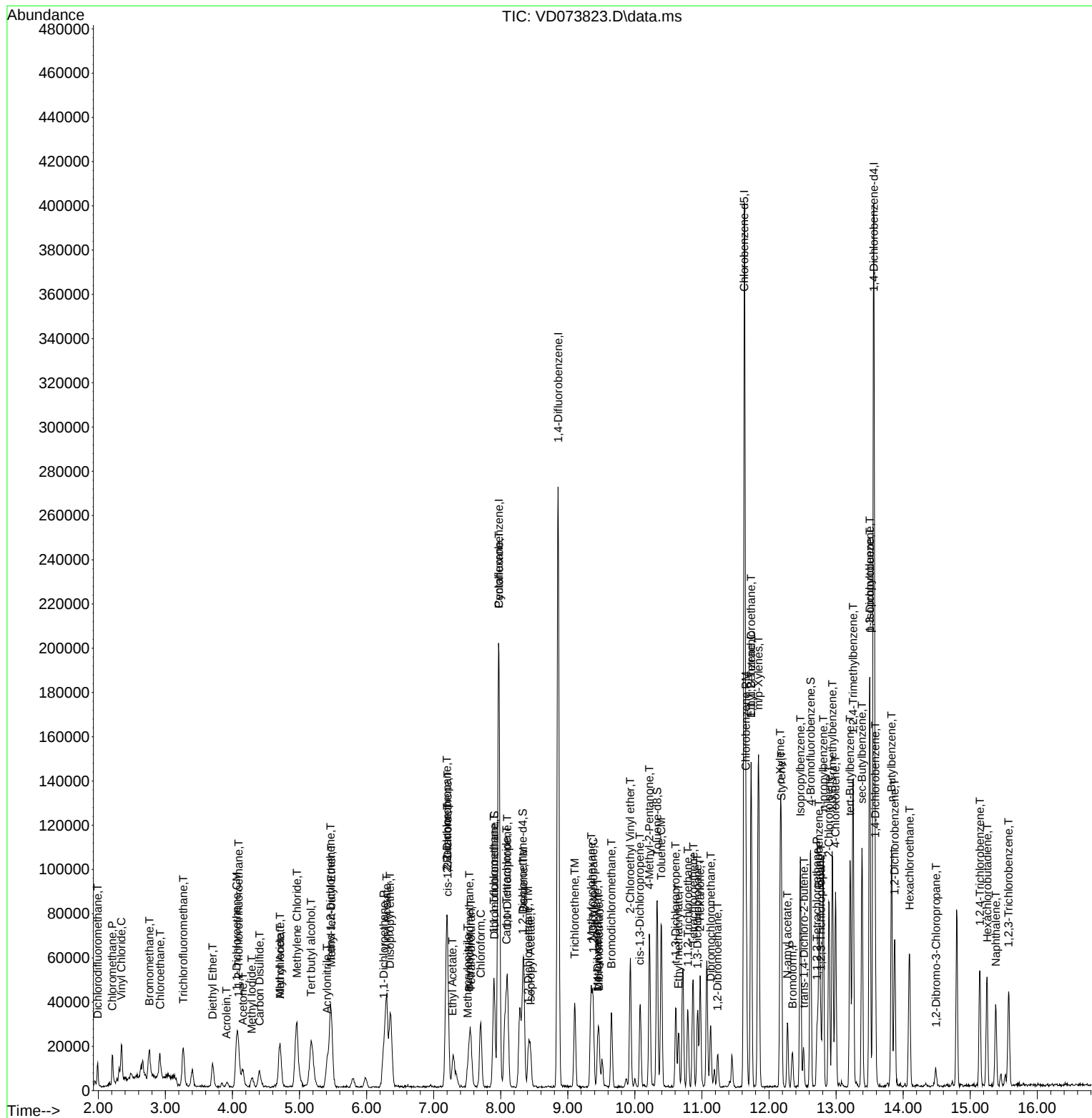
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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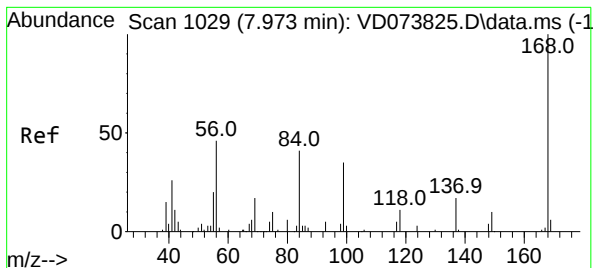
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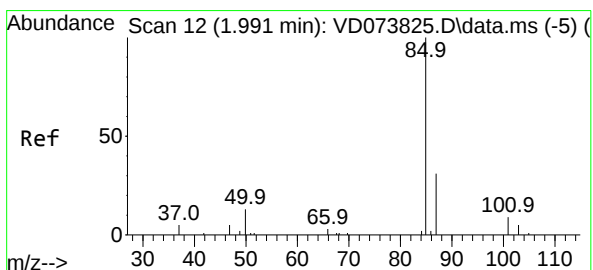
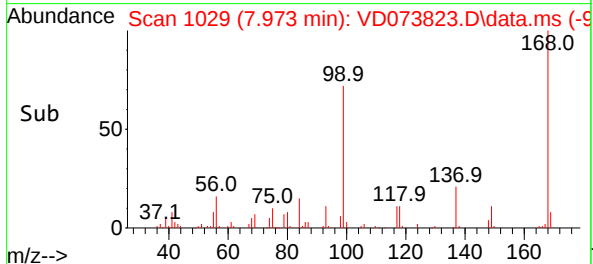
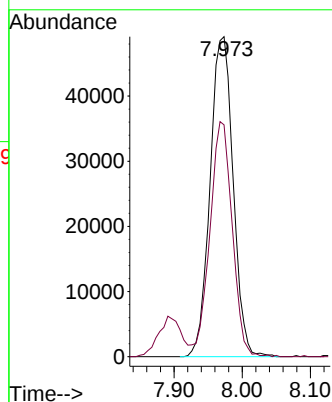
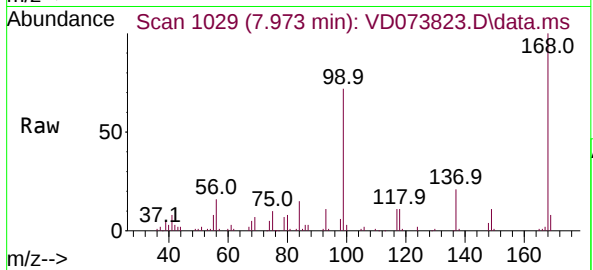




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073823.D
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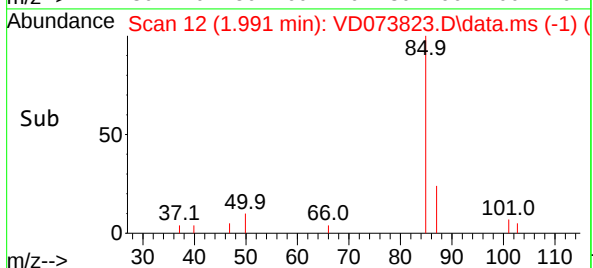
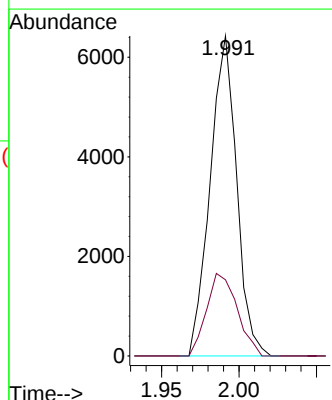
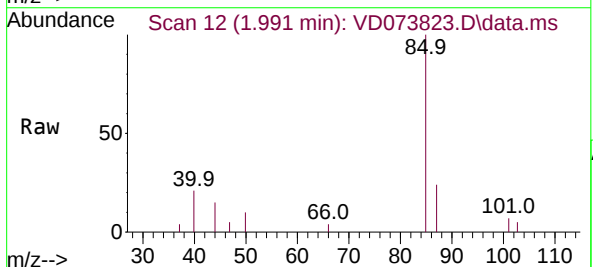
Instrument :
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ClientSampleId :
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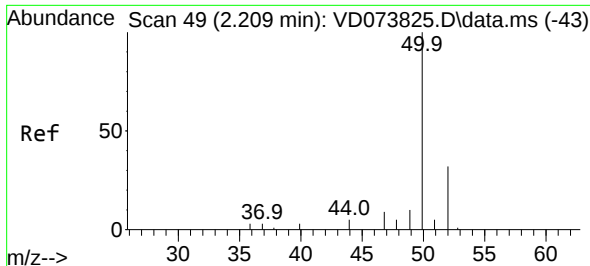
Tgt Ion:168 Resp: 115565
Ion Ratio Lower Upper
168 100
99 72.4 53.8 80.6



#2
Dichlorodifluoromethane
Concen: 9.849 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 85 Resp: 7639
Ion Ratio Lower Upper
85 100
87 23.8 15.6 46.7

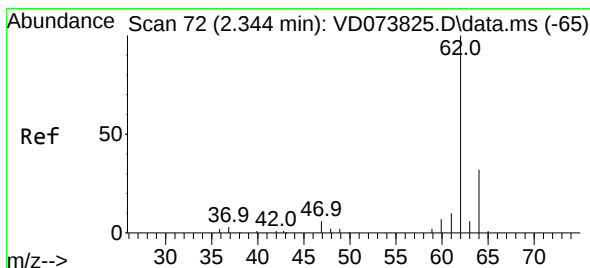
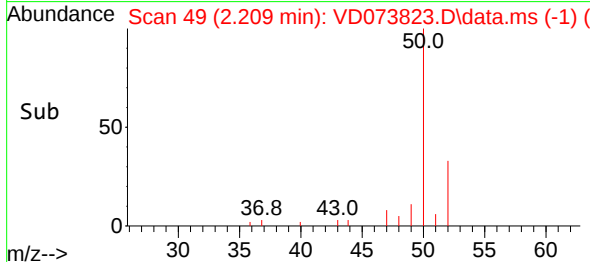
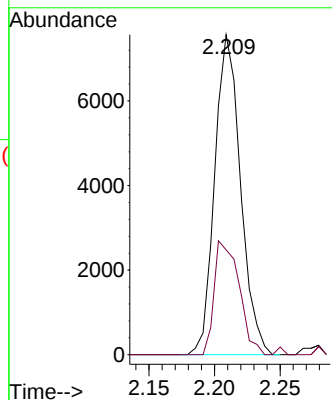
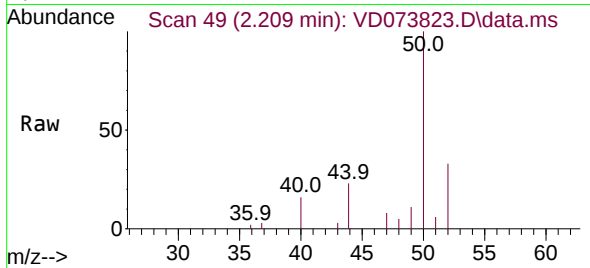




#3
Chloromethane
Concen: 10.320 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

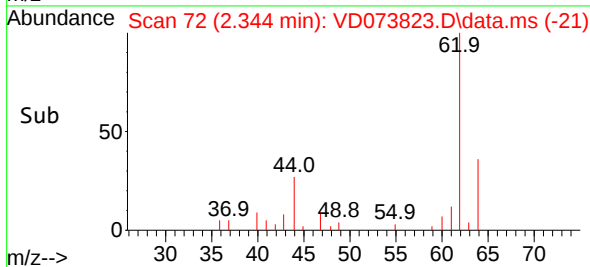
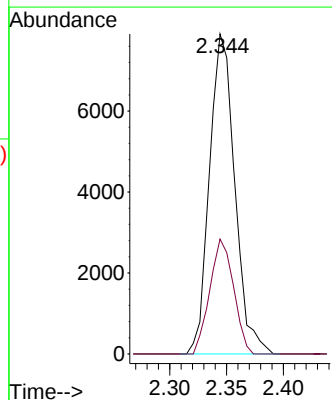
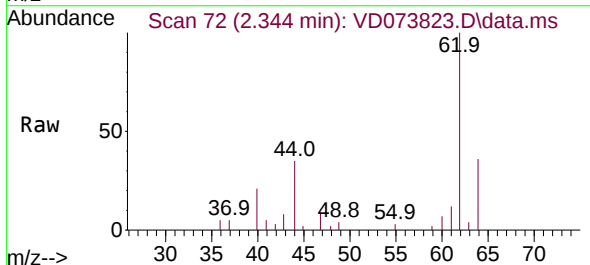
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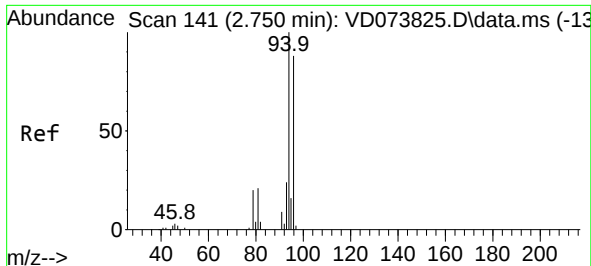
Tgt Ion: 50 Resp: 10343
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 9.989 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 62 Resp: 12241
Ion Ratio Lower Upper
62 100
64 35.9 25.4 38.0

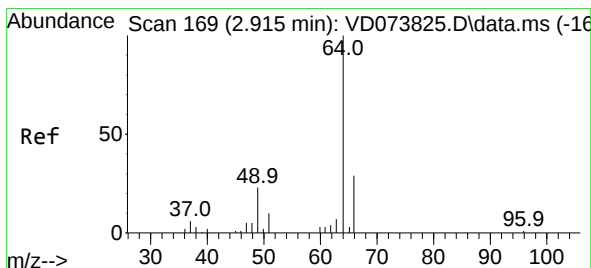
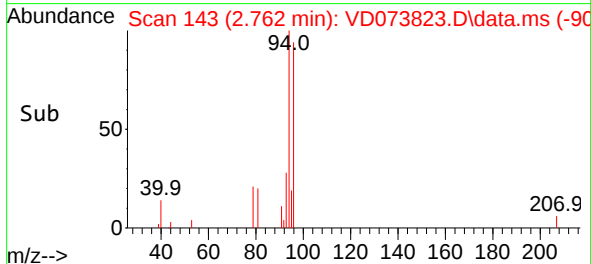
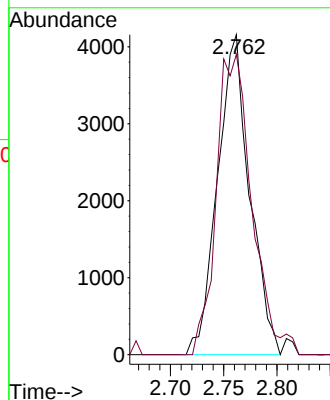
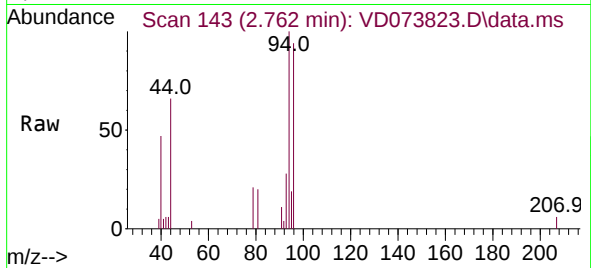




#5
Bromomethane
Concen: 9.063 ug/l
RT: 2.762 min Scan# 141
Delta R.T. 0.012 min
Lab File: VD073823.D
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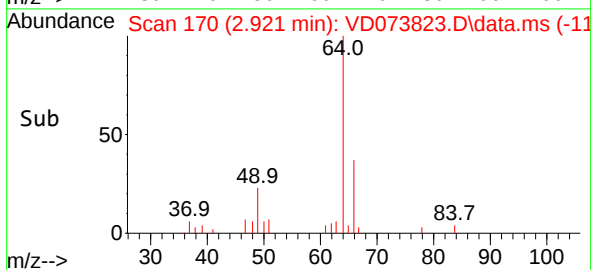
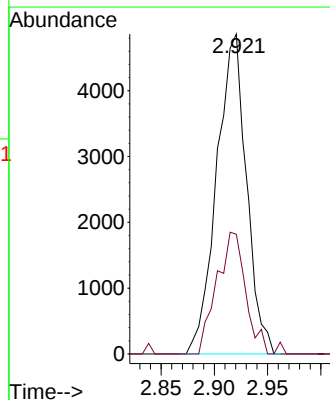
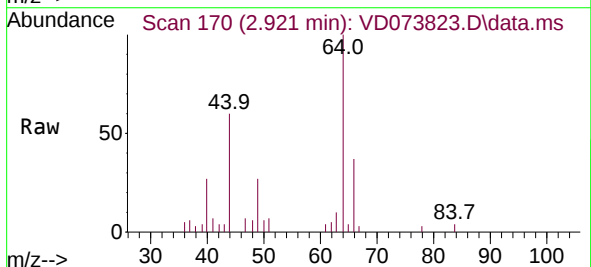
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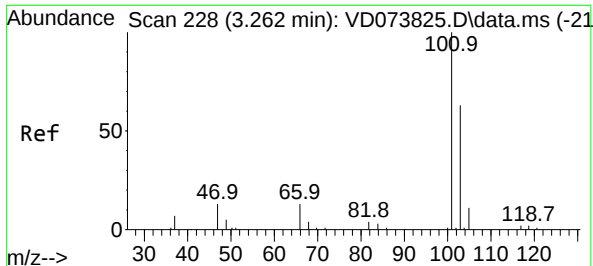
Tgt Ion: 94 Resp: 8706
Ion Ratio Lower Upper
94 100
96 93.8 70.3 105.5



#6
Chloroethane
Concen: 10.127 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD073823.D
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Tgt Ion: 64 Resp: 9460
Ion Ratio Lower Upper
64 100
66 37.4 23.0 34.6#

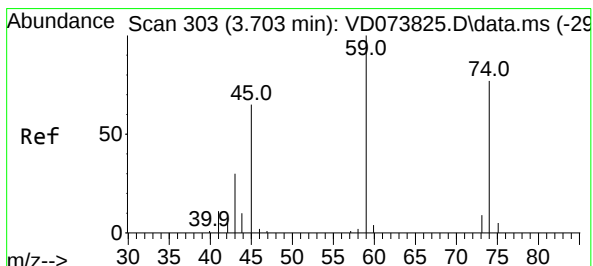
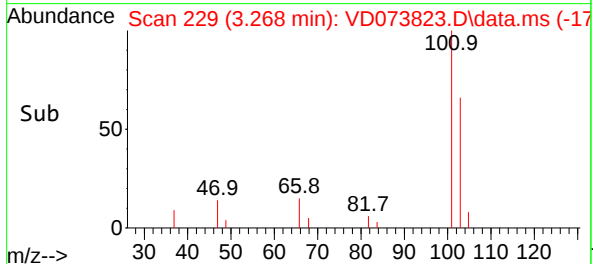
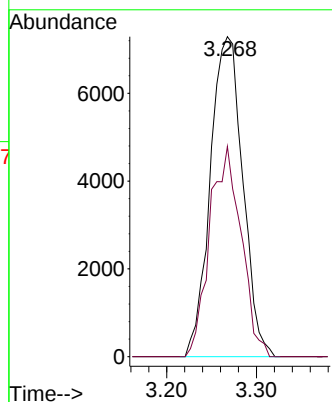
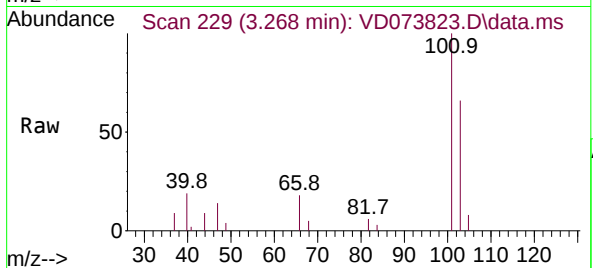




#7
Trichlorofluoromethane
Concen: 9.674 ug/l
RT: 3.268 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

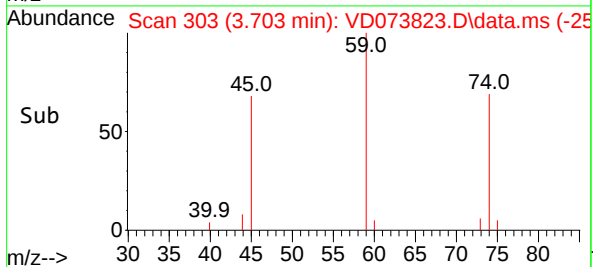
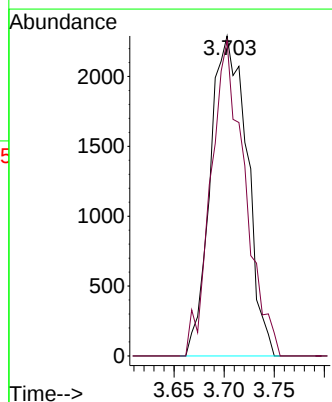
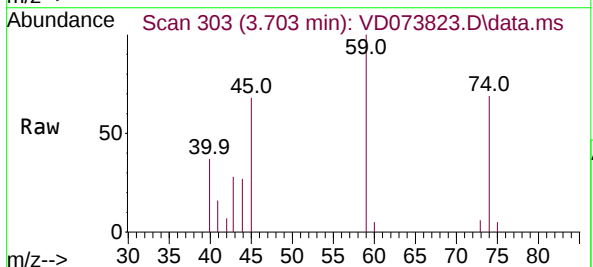
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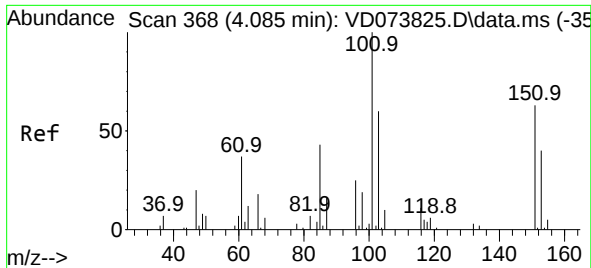
Tgt Ion:101 Resp: 18322
Ion Ratio Lower Upper
101 100
103 65.7 50.3 75.5



#8
Diethyl Ether
Concen: 10.100 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 74 Resp: 5805
Ion Ratio Lower Upper
74 100
45 91.6 48.9 146.7

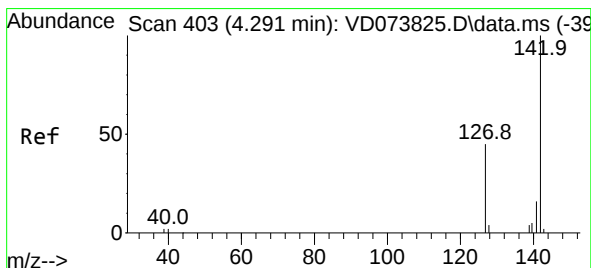
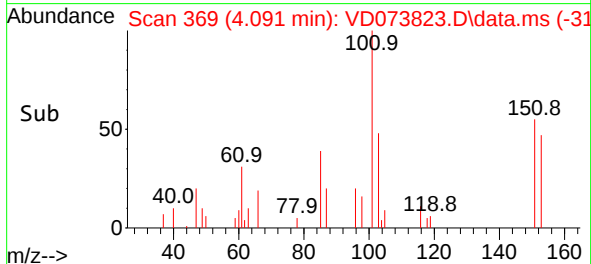
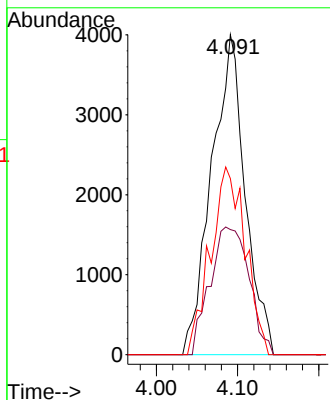
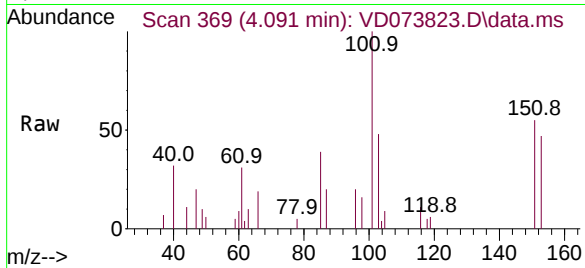




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.762 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

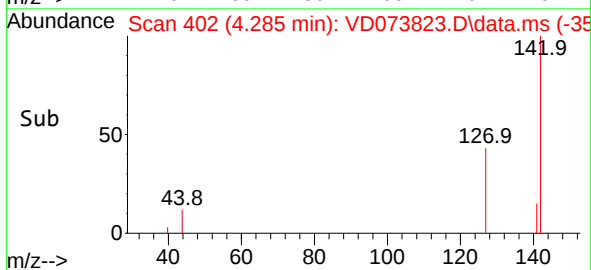
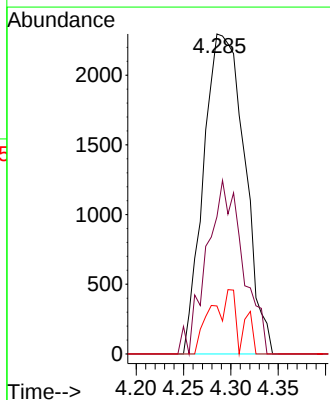
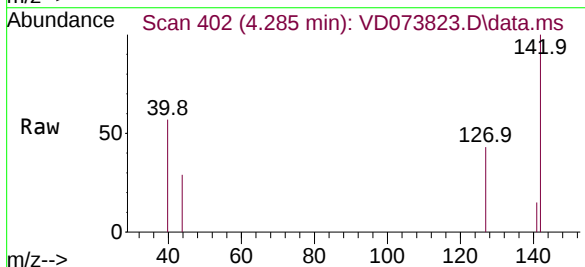
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

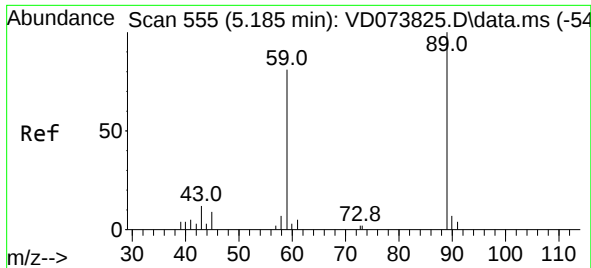
Tgt Ion:101 Resp: 11496
Ion Ratio Lower Upper
101 100
85 46.5 38.6 57.8
151 60.8 53.6 80.4



#10
Methyl Iodide
Concen: 9.064 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:142 Resp: 6912
Ion Ratio Lower Upper
142 100
127 48.2 39.8 59.6
141 11.7 11.9 17.9#

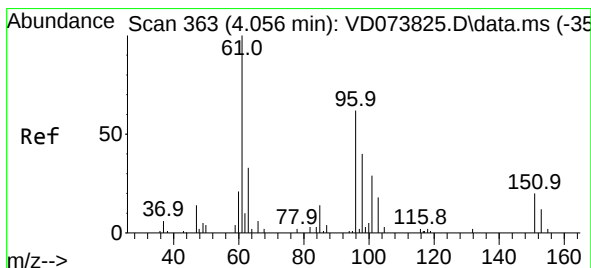
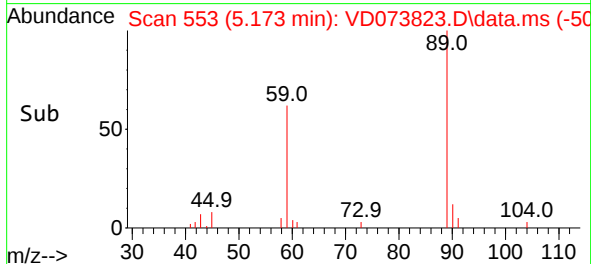
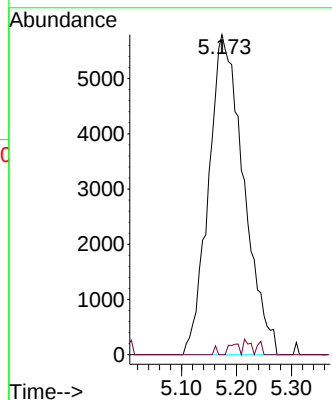
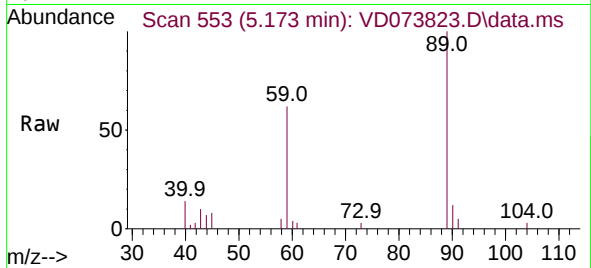




#11
Tert butyl alcohol
Concen: 53.467 ug/l
RT: 5.173 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

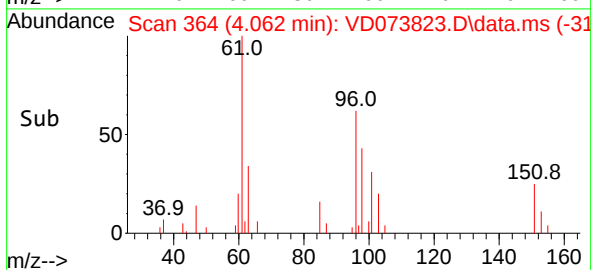
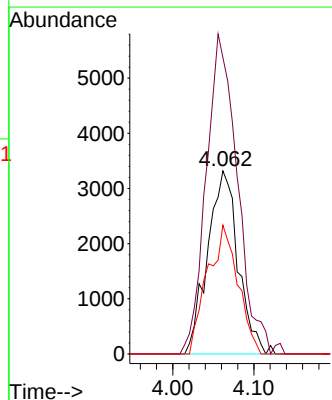
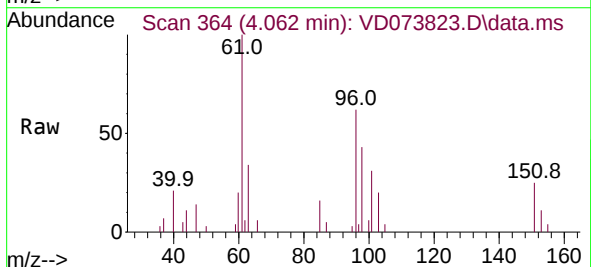
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

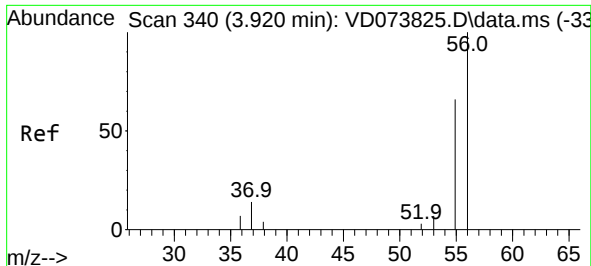
Tgt Ion: 59 Resp: 25610
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 9.439 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 96 Resp: 8706
Ion Ratio Lower Upper
96 100
61 161.9 130.1 195.1
98 70.4 52.1 78.1





#13

Acrolein

Concen: 33.346 ug/l

RT: 3.909 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

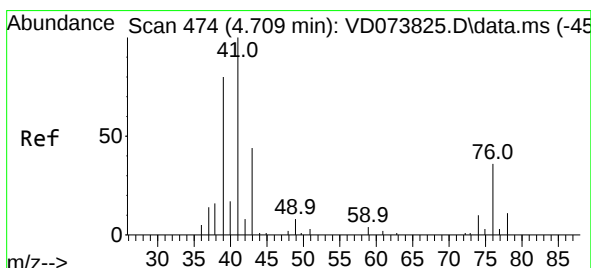
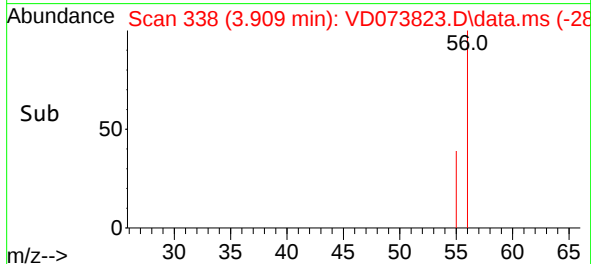
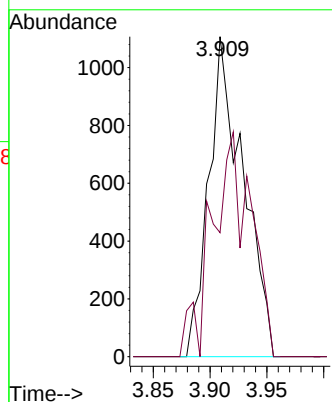
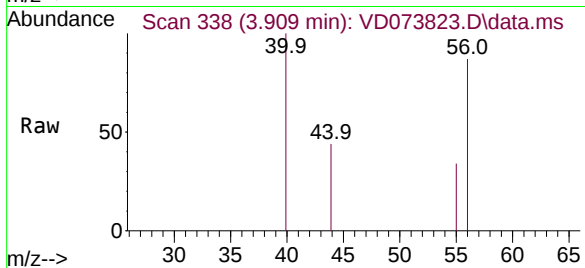
VSTDICC010

Tgt Ion: 56 Resp: 2334

Ion Ratio Lower Upper

56 100

55 79.9 54.7 82.1



#14

Allyl chloride

Concen: 9.077 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

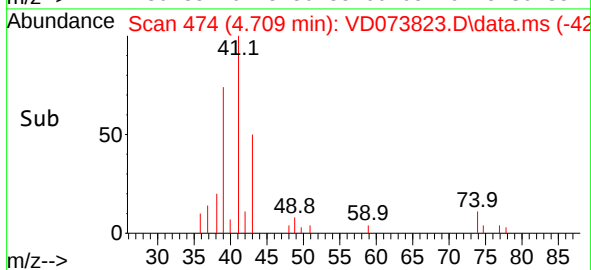
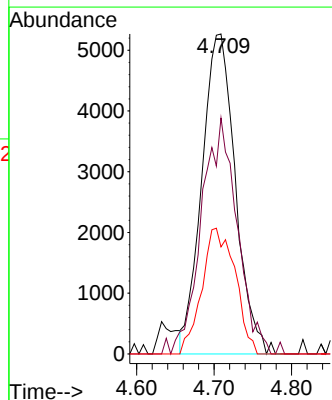
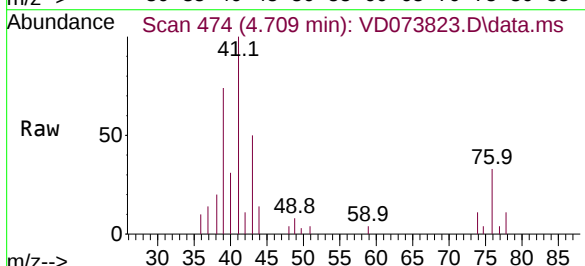
Tgt Ion: 41 Resp: 15834

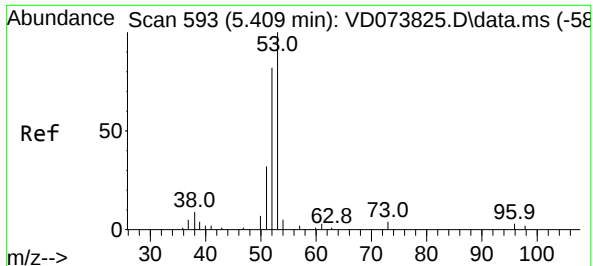
Ion Ratio Lower Upper

41 100

39 78.7 62.5 93.7

76 39.1 28.6 43.0

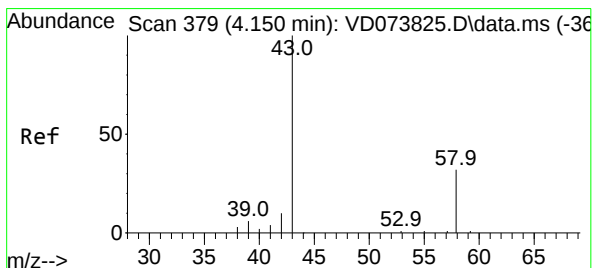
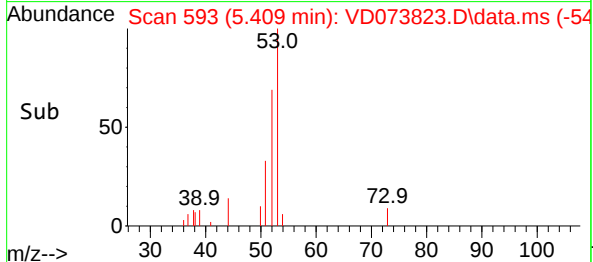
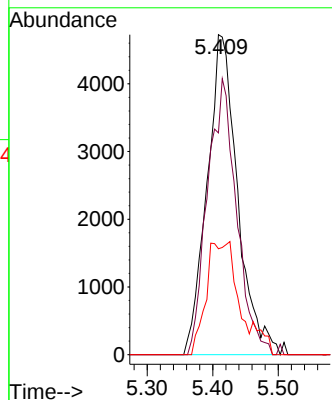
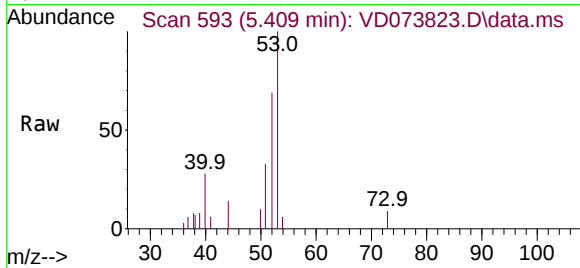




#15
Acrylonitrile
Concen: 46.422 ug/l
RT: 5.409 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

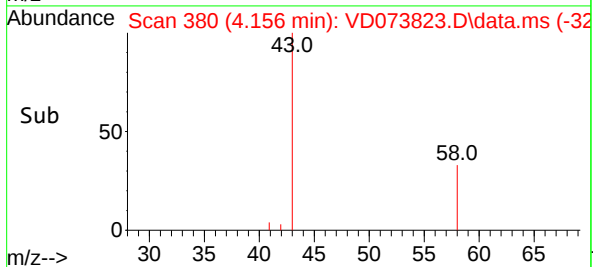
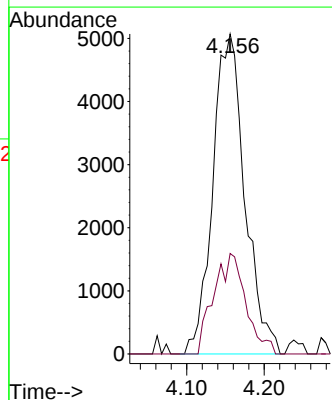
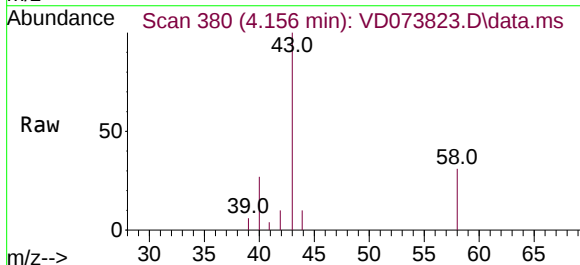
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

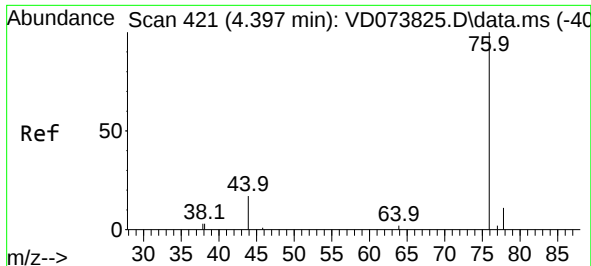
Tgt Ion: 53 Resp: 15264
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 16.2 30.6 45.8#



#16
Acetone
Concen: 47.662 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 43 Resp: 14584
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

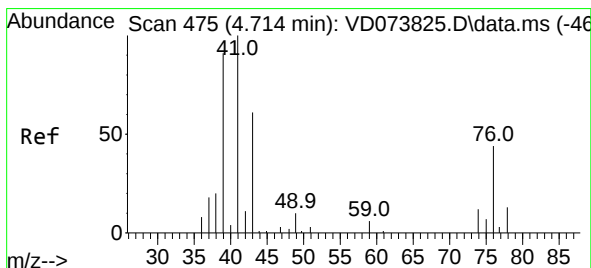
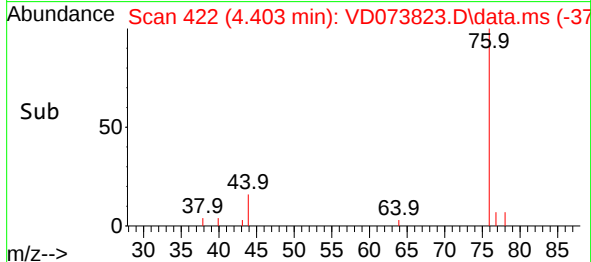
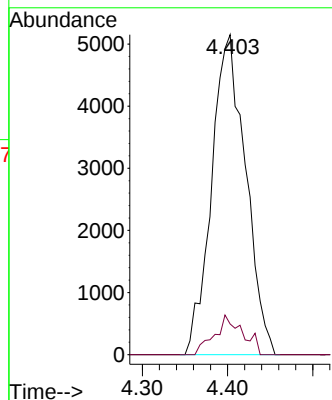
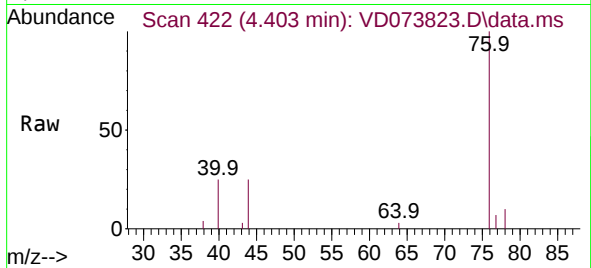




#17
Carbon Disulfide
Concen: 9.575 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

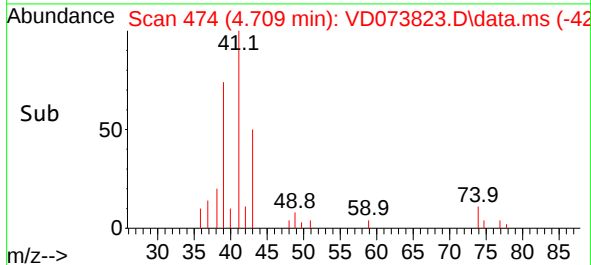
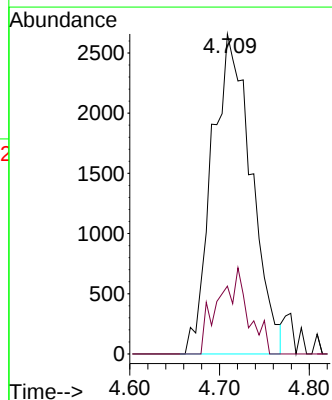
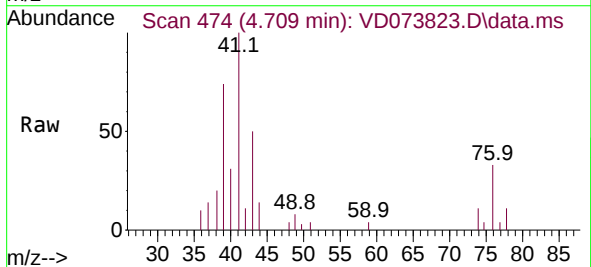
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

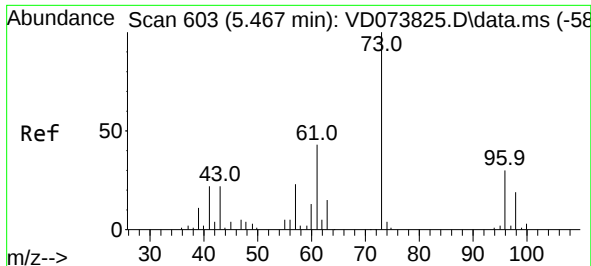
Tgt Ion: 76 Resp: 14280
Ion Ratio Lower Upper
76 100
78 9.6 8.7 13.1



#18
Methyl Acetate
Concen: 8.259 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 43 Resp: 8102
Ion Ratio Lower Upper
43 100
74 20.6 17.0 25.4





#19

Methyl tert-butyl Ether

Concen: 9.195 ug/l

RT: 5.473 min Scan# 603

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

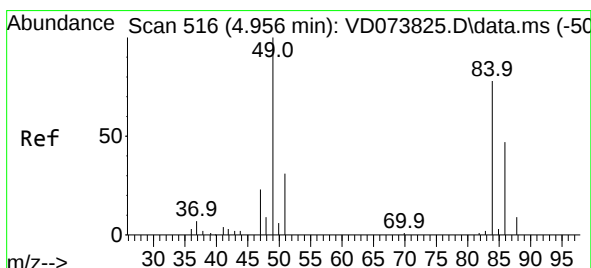
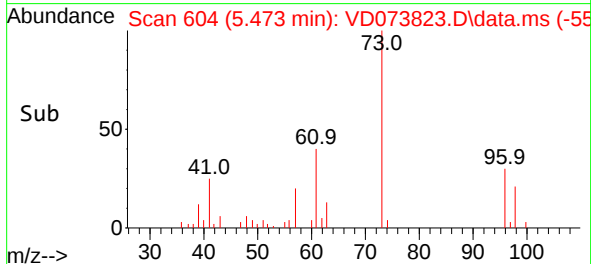
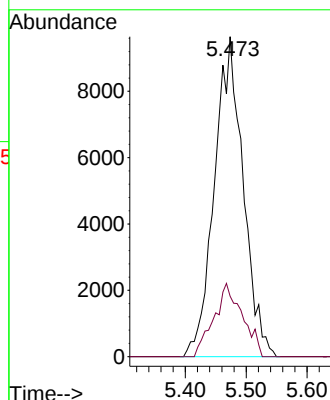
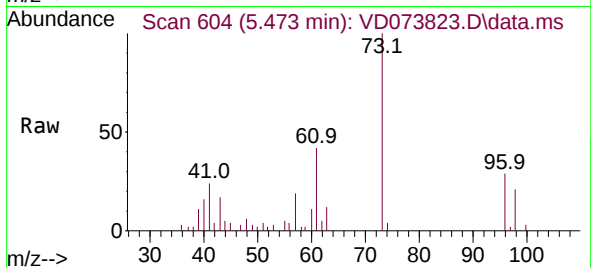
VSTDIC010

Tgt Ion: 73 Resp: 31601

Ion Ratio Lower Upper

73 100

57 18.9 18.6 28.0



#20

Methylene Chloride

Concen: 7.805 ug/l

RT: 4.962 min Scan# 517

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Tgt Ion: 84 Resp: 20449

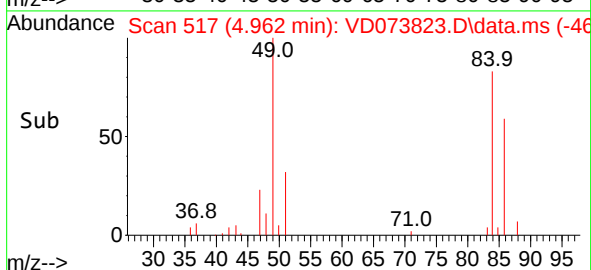
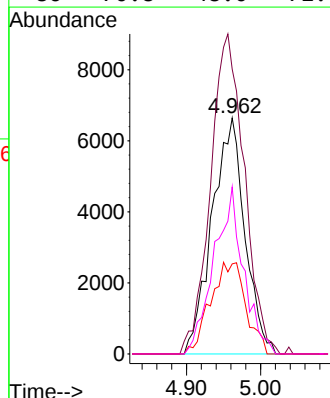
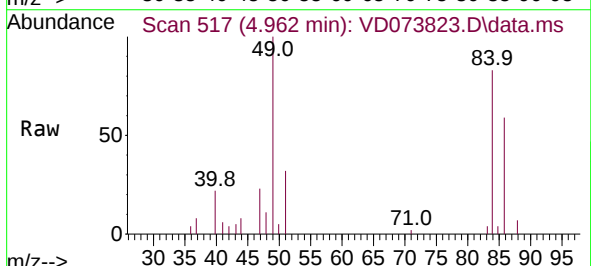
Ion Ratio Lower Upper

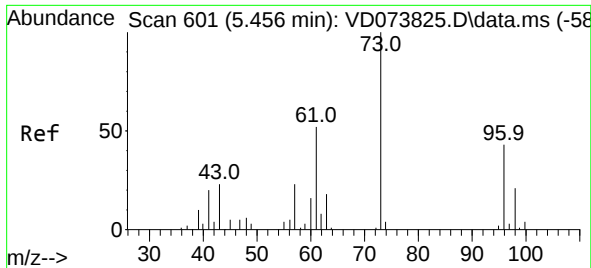
84 100

49 120.7 102.5 153.7

51 38.2 31.4 47.0

86 70.8 48.0 72.0

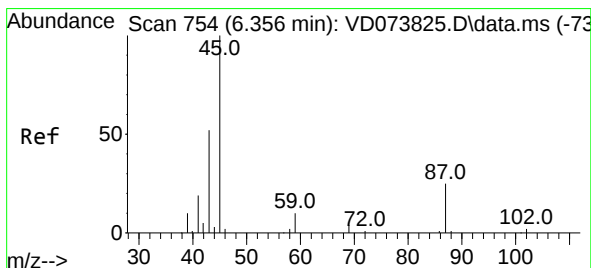
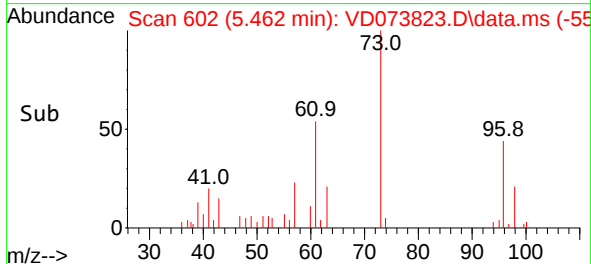
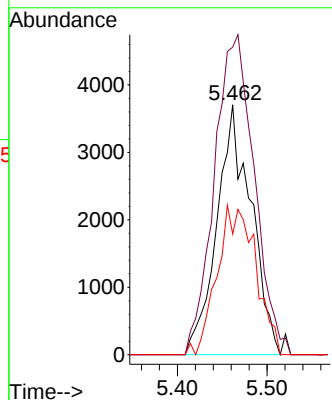
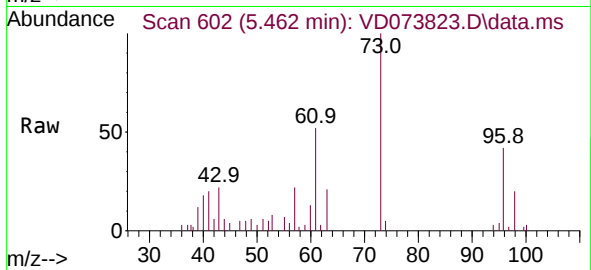




#21
trans-1,2-Dichloroethene
Concen: 8.882 ug/l
RT: 5.462 min Scan# 601
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

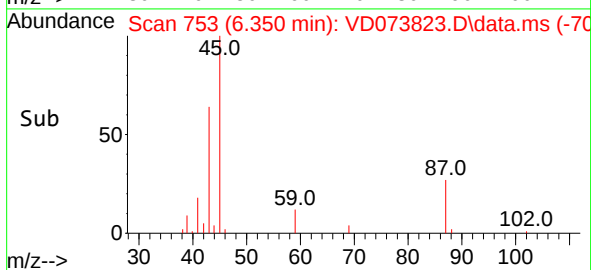
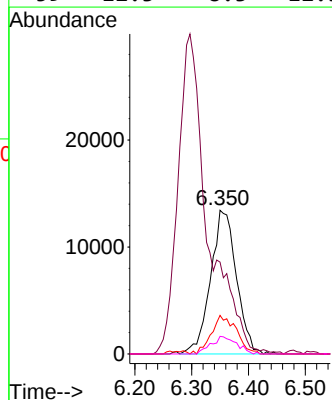
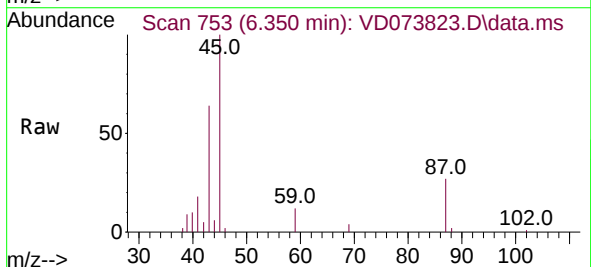
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

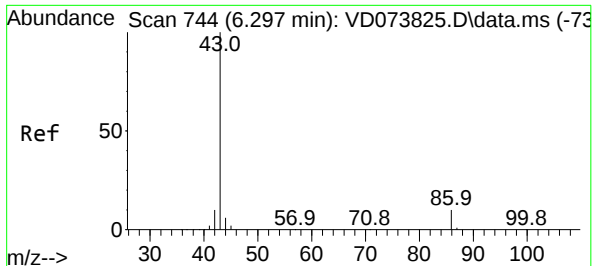
Tgt Ion: 96 Resp: 9809
Ion Ratio Lower Upper
96 100
61 123.1 97.0 145.6
98 48.3 39.5 59.3



#22
Diisopropyl ether
Concen: 9.373 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 45 Resp: 42590
Ion Ratio Lower Upper
45 100
43 62.5 44.1 66.1
87 26.8 20.8 31.2
59 12.3 8.3 12.5

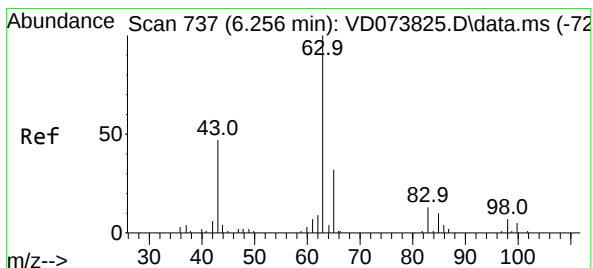
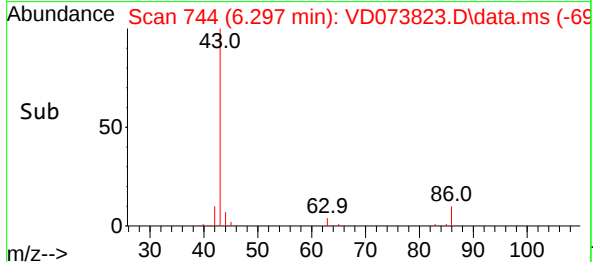
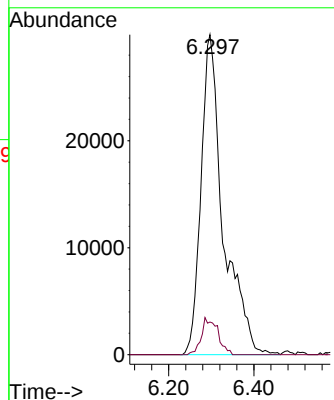
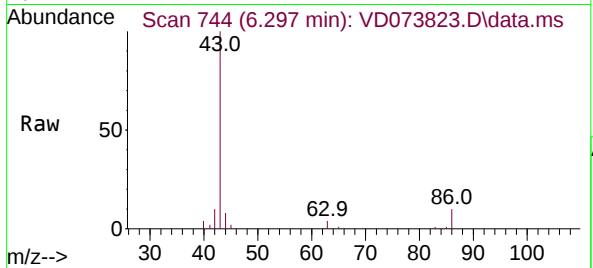




#23
 Vinyl Acetate
 Concen: 45.232 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

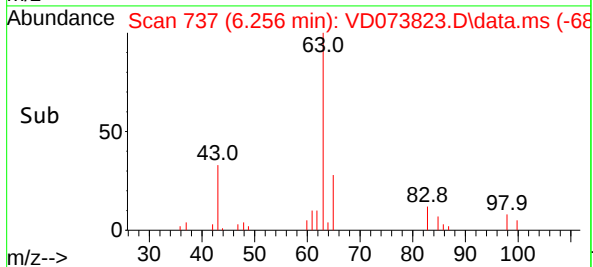
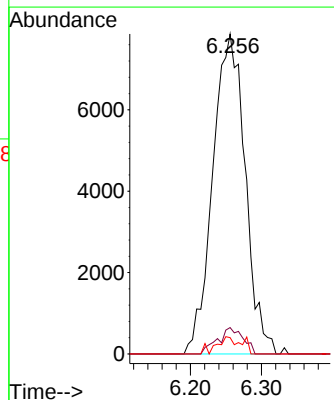
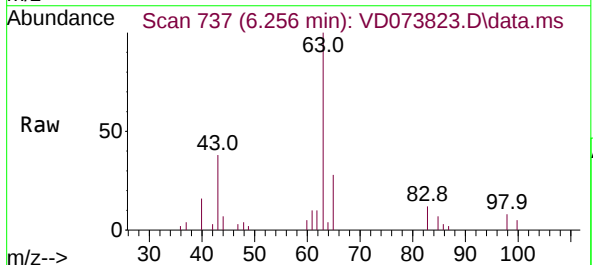
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

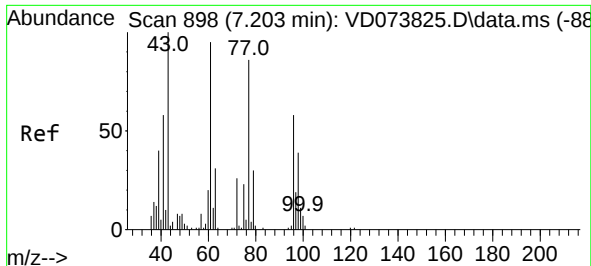
Tgt Ion: 43 Resp: 108522
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 9.850 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

Tgt Ion: 63 Resp: 24917
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.7 11.1
 100 5.1 2.5 7.6

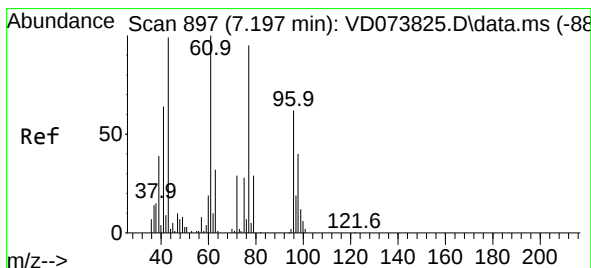
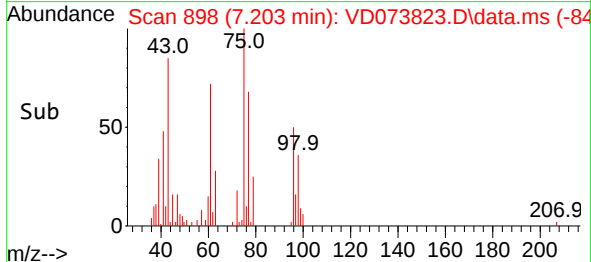
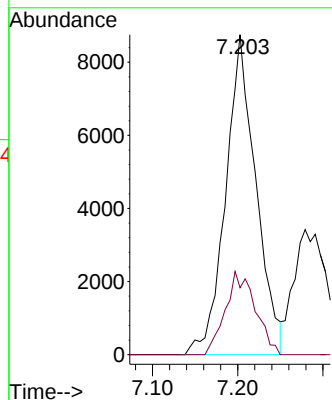
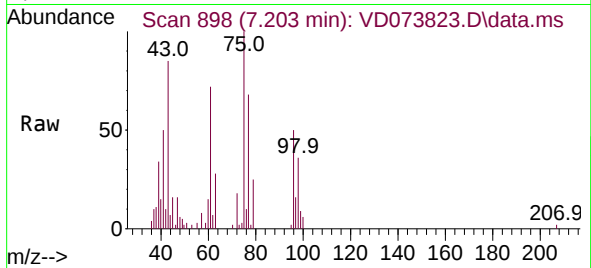




#25
2-Butanone
Concen: 47.302 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

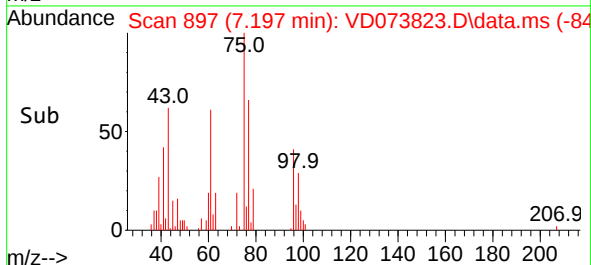
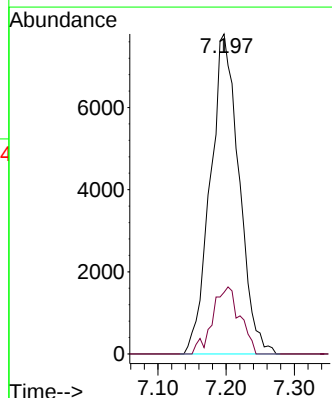
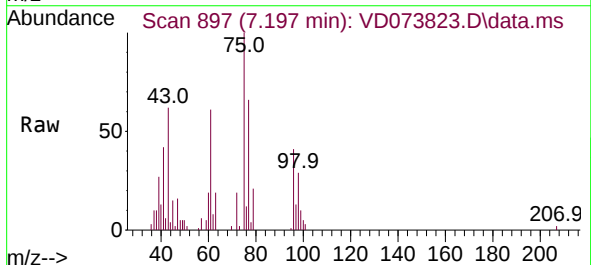
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

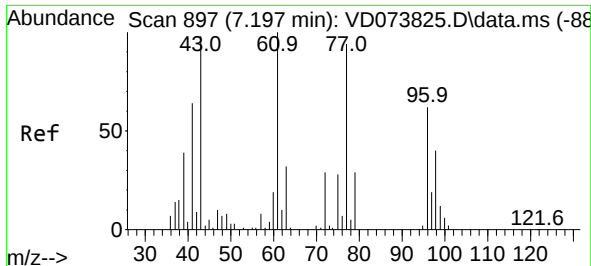
Tgt Ion: 43 Resp: 21611
Ion Ratio Lower Upper
43 100
72 20.9 20.9 31.3



#26
2,2-Dichloropropane
Concen: 9.552 ug/l
RT: 7.197 min Scan# 897
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 77 Resp: 22846
Ion Ratio Lower Upper
77 100
97 20.0 10.7 31.9

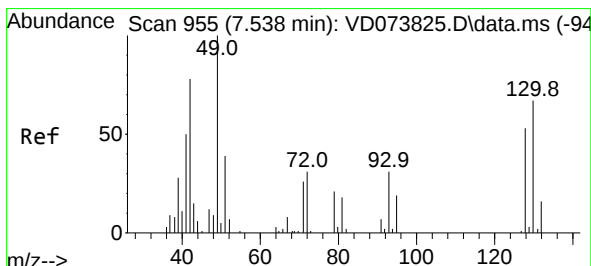
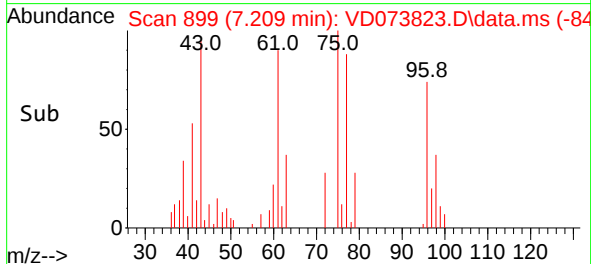
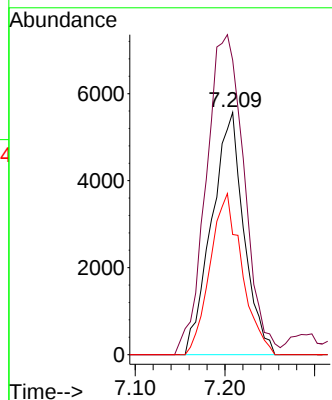
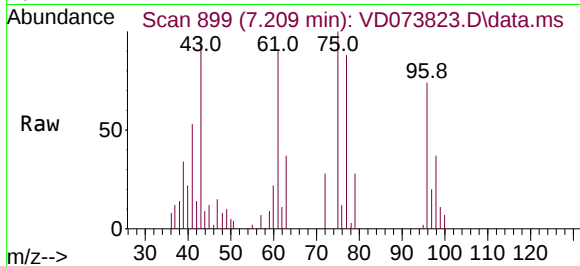




#27
 cis-1,2-Dichloroethene
 Concen: 9.011 ug/l
 RT: 7.209 min Scan# 897
 Delta R.T. 0.012 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

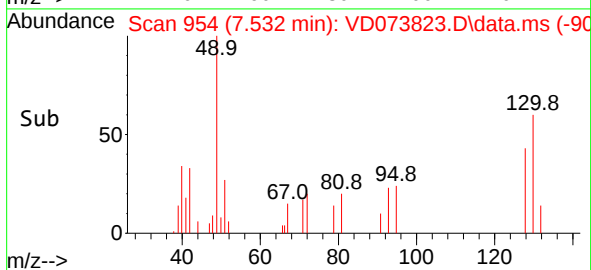
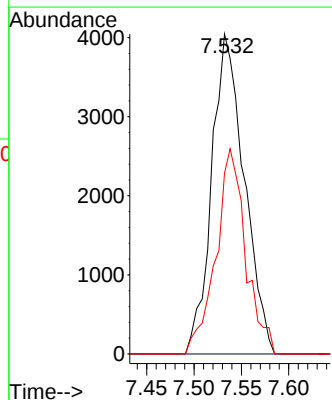
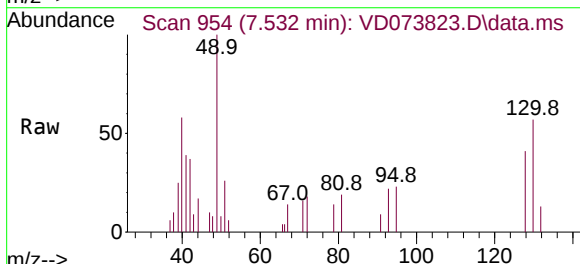
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

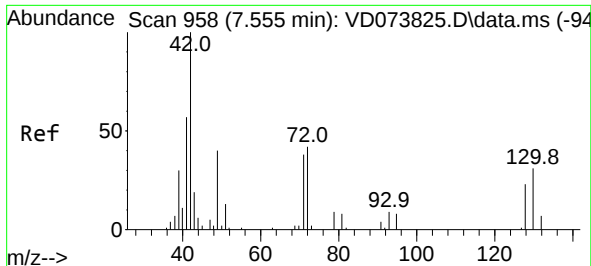
Tgt Ion: 96 Resp: 13906
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 324.4
 98 65.7 0.0 131.6



#28
 Bromochloromethane
 Concen: 9.803 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

Tgt Ion: 49 Resp: 9673
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.0
 130 58.6 51.8 77.6





#29

Tetrahydrofuran

Concen: 44.481 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

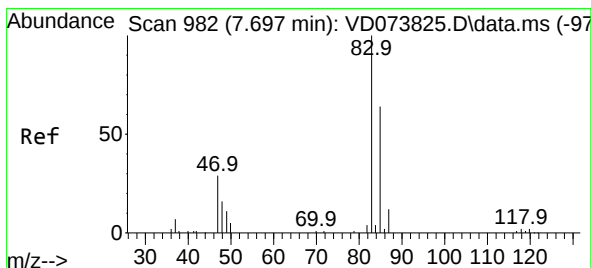
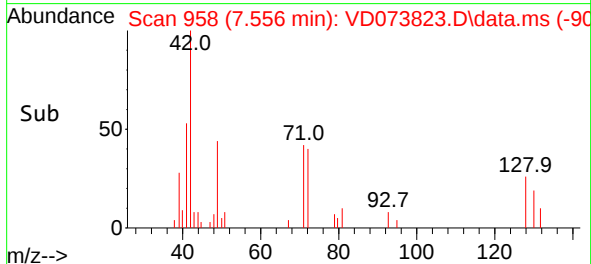
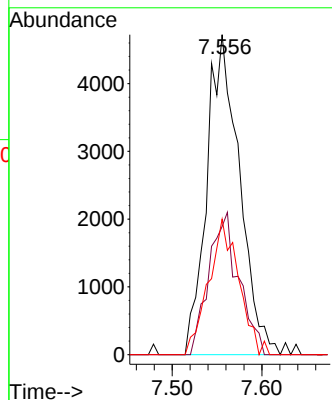
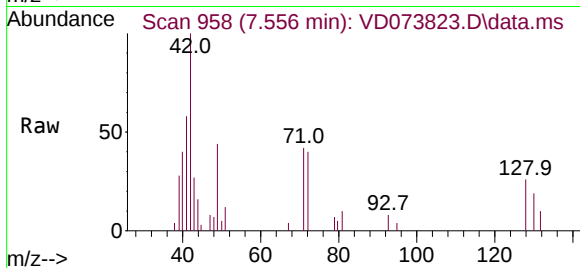
Tgt Ion: 42 Resp: 11933

Ion Ratio Lower Upper

42 100

72 40.8 33.5 50.3

71 39.0 31.0 46.6



#30

Chloroform

Concen: 9.173 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.006 min

Lab File: VD073823.D

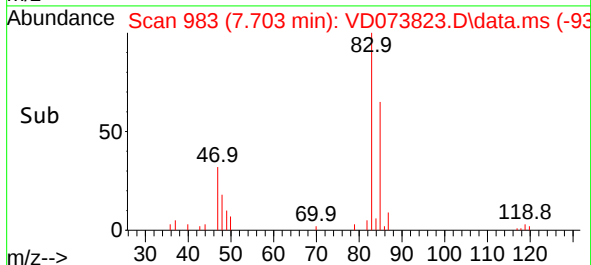
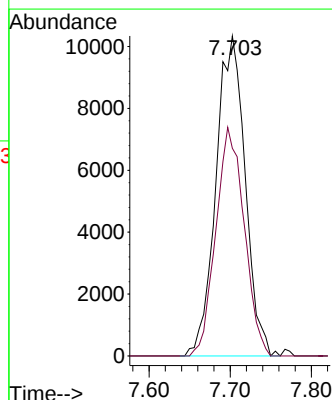
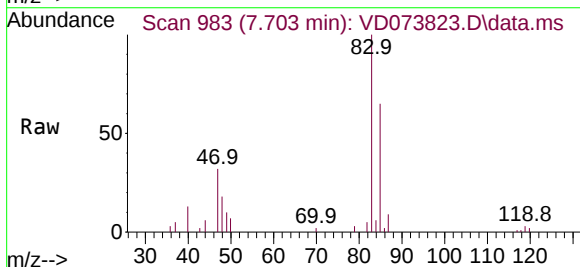
Acq: 11 Jul 2022 12:09

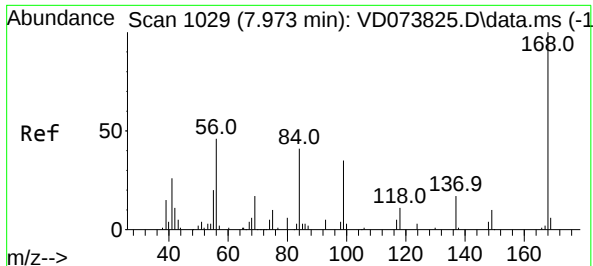
Tgt Ion: 83 Resp: 25867

Ion Ratio Lower Upper

83 100

85 64.9 51.2 76.8

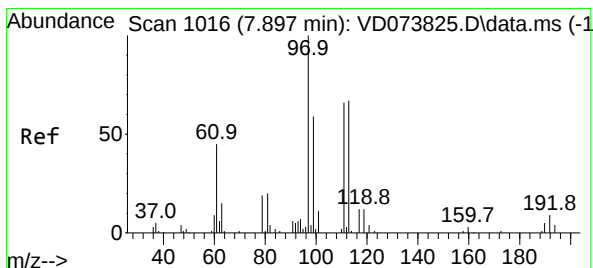
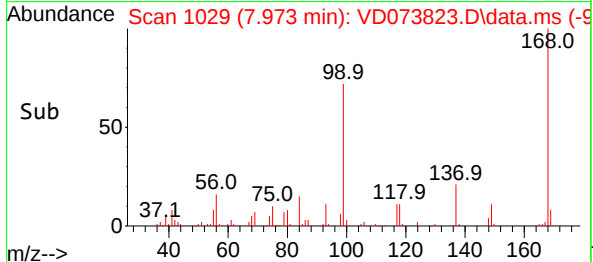
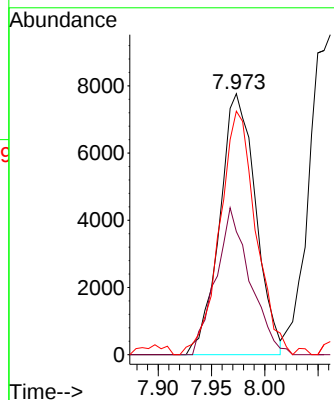
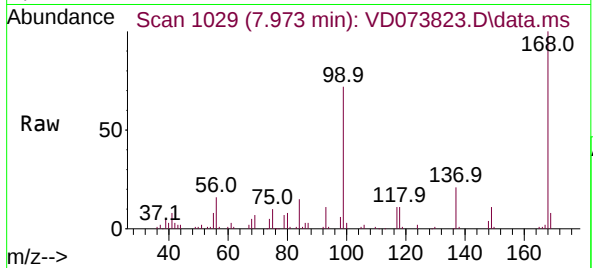




#31
Cyclohexane
Concen: 10.123 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

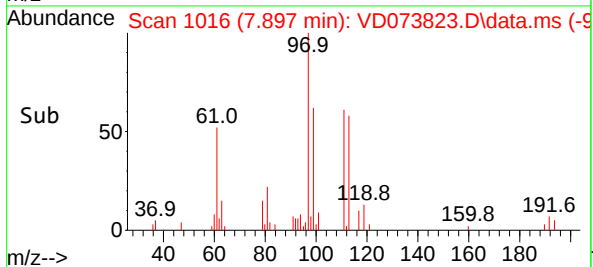
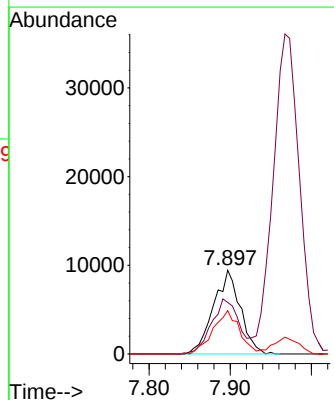
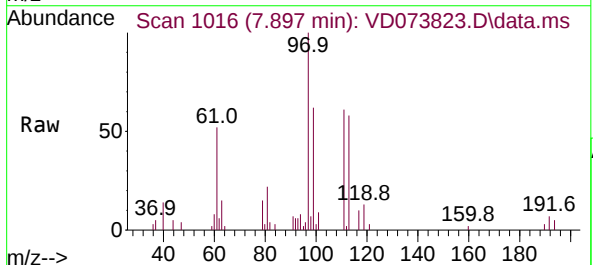
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

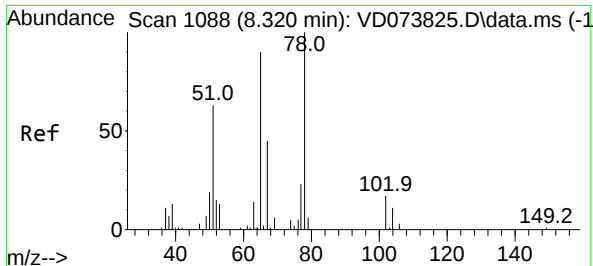
Tgt Ion: 56 Resp: 18233
Ion Ratio Lower Upper
56 100
69 47.1 29.1 43.7#
84 93.3 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 9.086 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 97 Resp: 21704
Ion Ratio Lower Upper
97 100
99 65.3 52.2 78.2
61 50.9 37.0 55.4





#33

1,2-Dichloroethane-d4

Concen: 11.960 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

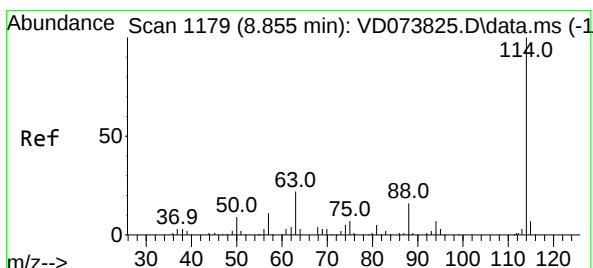
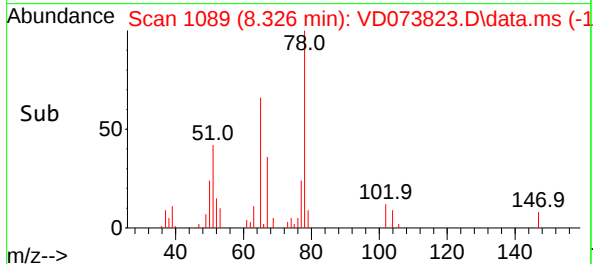
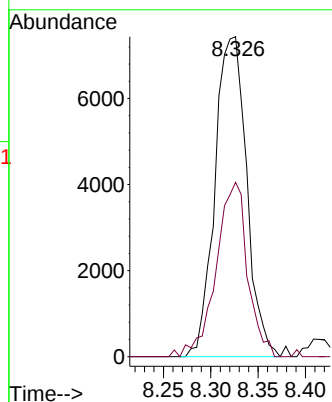
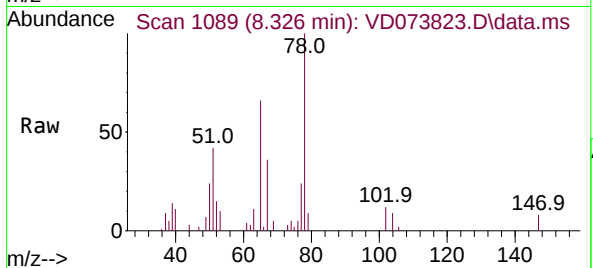
VSTDIC010

Tgt Ion: 65 Resp: 17297

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

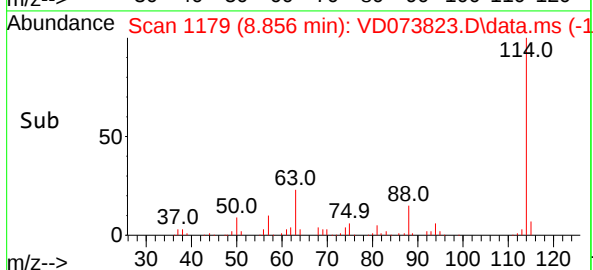
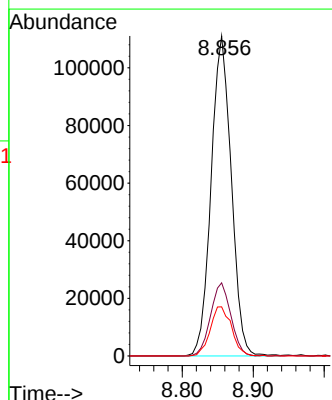
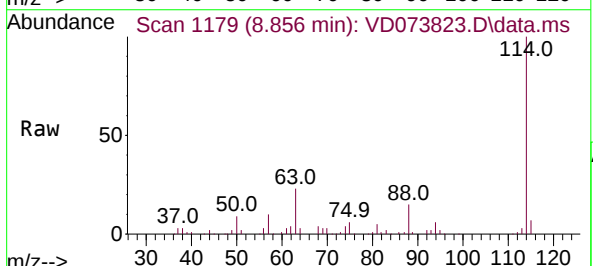
Tgt Ion: 114 Resp: 218594

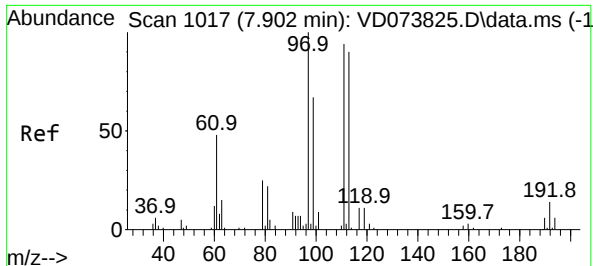
Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.0

88 15.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 10.891 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

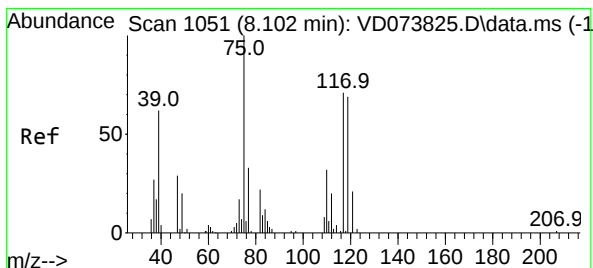
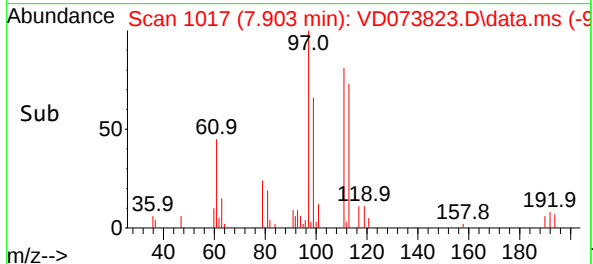
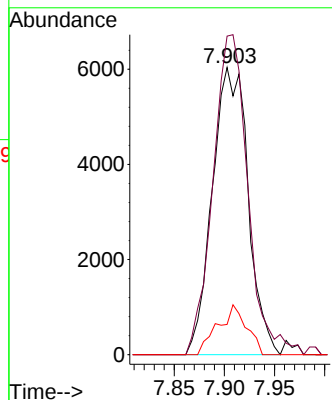
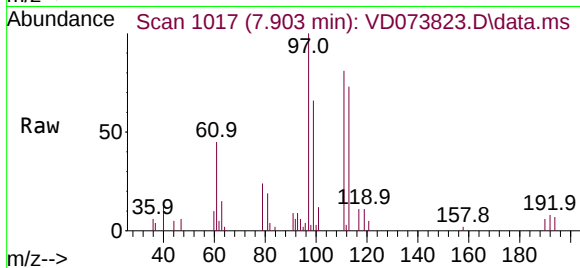
Tgt Ion:113 Resp: 14991

Ion Ratio Lower Upper

113 100

111 108.6 82.2 123.4

192 13.9 12.3 18.5



#36

1,1-Dichloropropene

Concen: 9.449 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

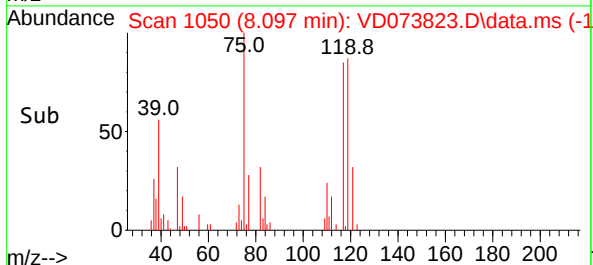
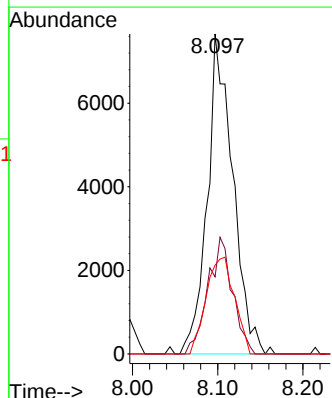
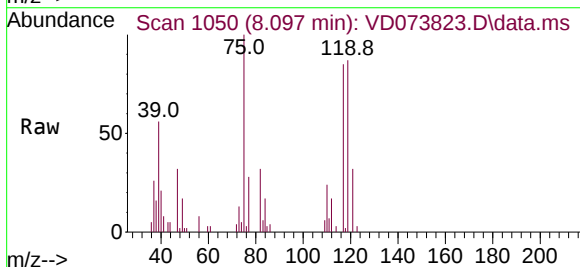
Tgt Ion: 75 Resp: 15929

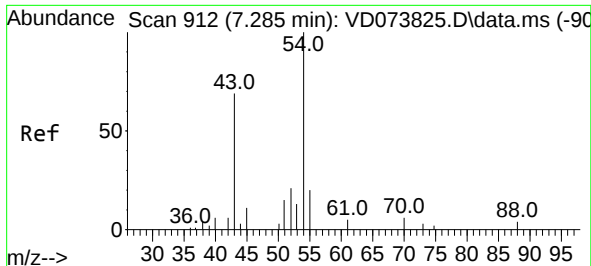
Ion Ratio Lower Upper

75 100

110 35.2 16.0 47.9

77 33.5 25.3 37.9





#37

Ethyl Acetate

Concen: 9.770 ug/l

RT: 7.279 min Scan# 911

Delta R.T. -0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

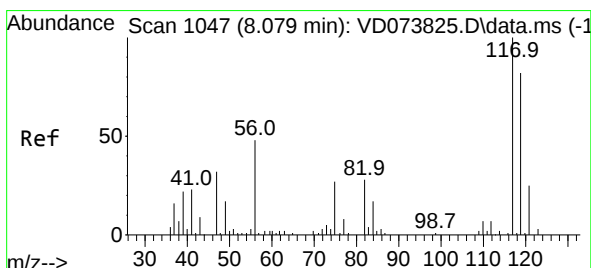
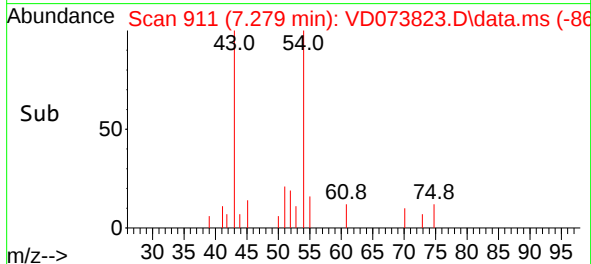
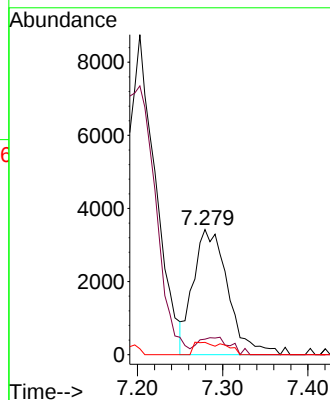
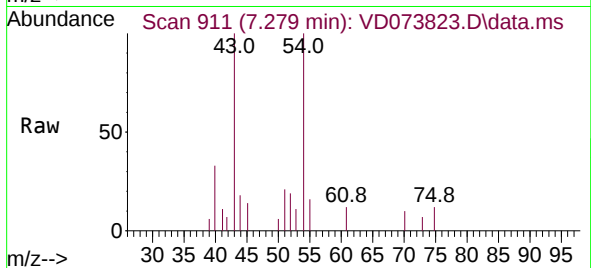
Tgt Ion: 43 Resp: 9683

Ion Ratio Lower Upper

43 100

61 0.0 10.8 16.2#

70 5.5 7.5 11.3#



#38

Carbon Tetrachloride

Concen: 9.272 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

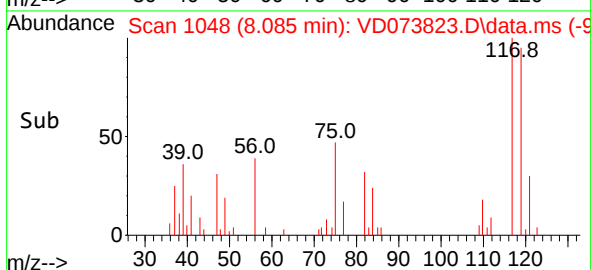
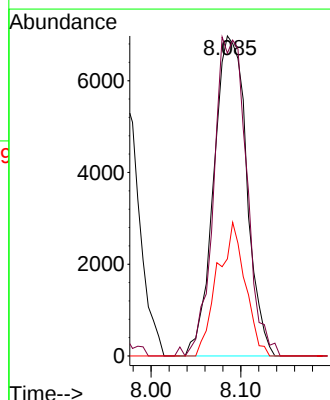
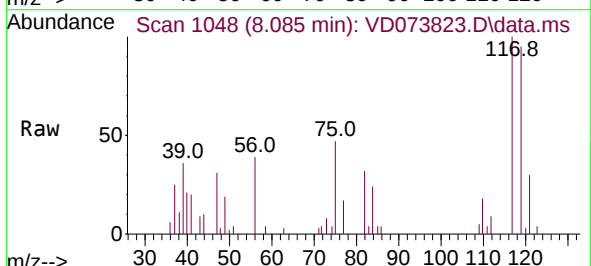
Tgt Ion: 117 Resp: 17766

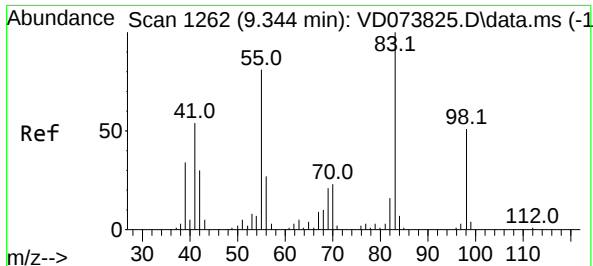
Ion Ratio Lower Upper

117 100

119 94.6 65.6 98.4

121 30.4 20.1 30.1#





#39

Methylcyclohexane

Concen: 10.267 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

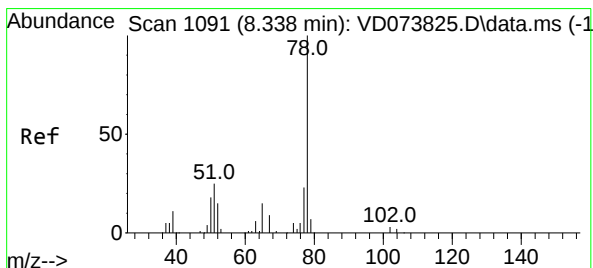
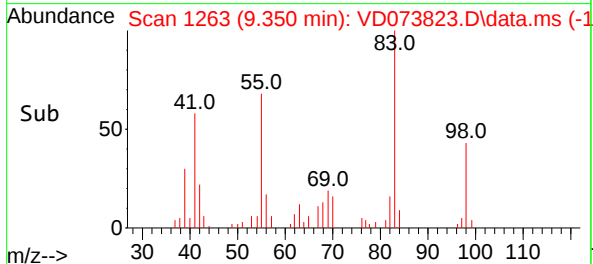
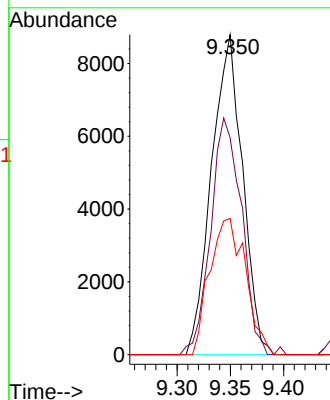
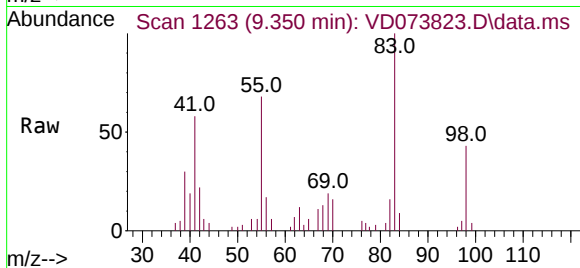
Tgt Ion: 83 Resp: 17791

Ion Ratio Lower Upper

83 100

55 67.8 64.8 97.2

98 42.6 41.0 61.4



#40

Benzene

Concen: 9.354 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD073823.D

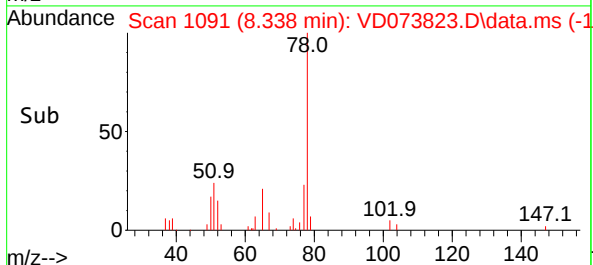
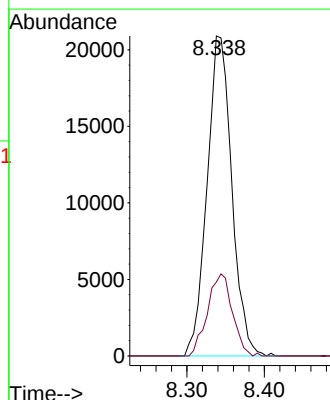
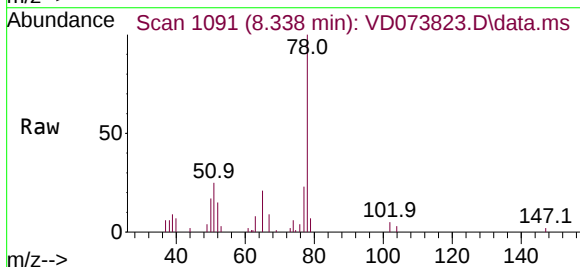
Acq: 11 Jul 2022 12:09

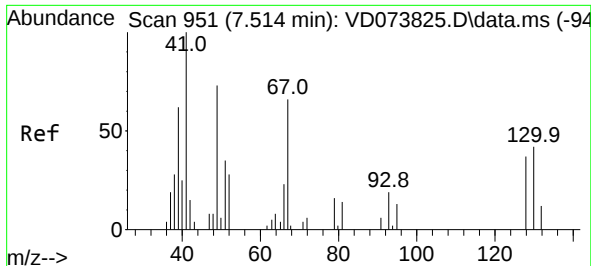
Tgt Ion: 78 Resp: 46389

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2

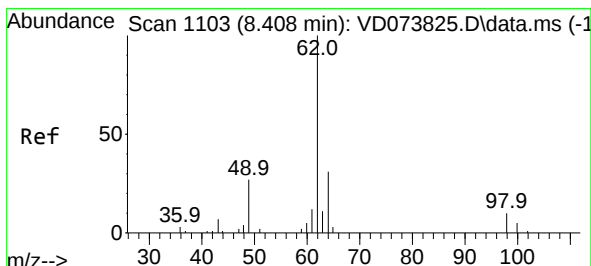
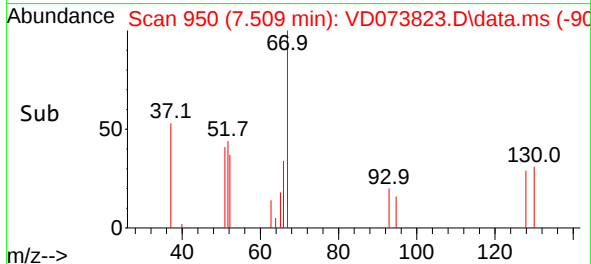
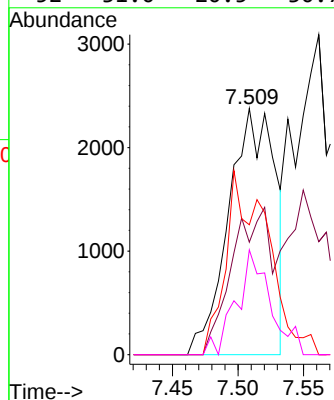
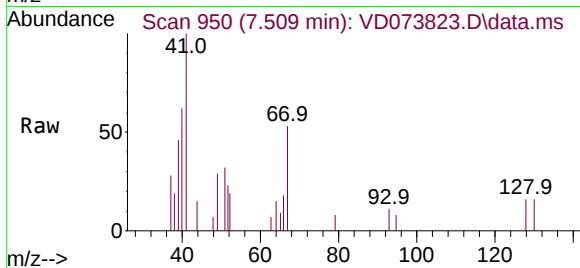




#41
Methacrylonitrile
Concen: 10.149 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

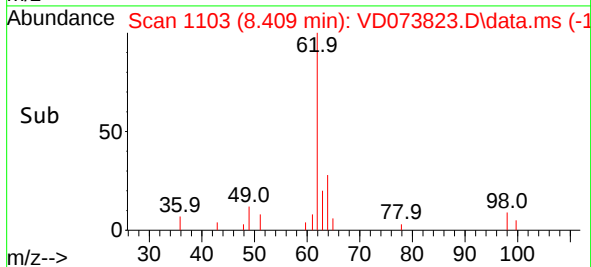
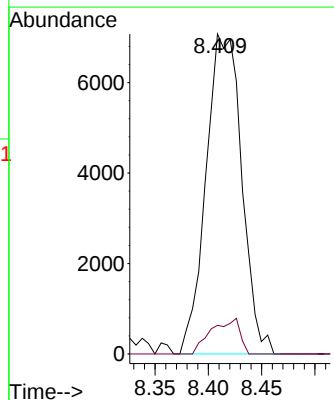
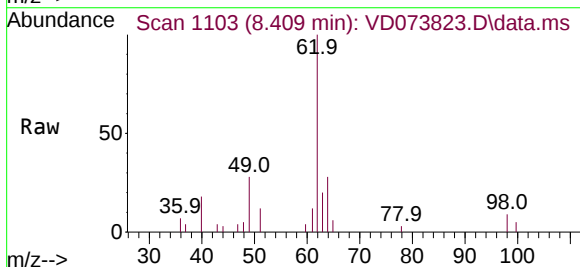
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

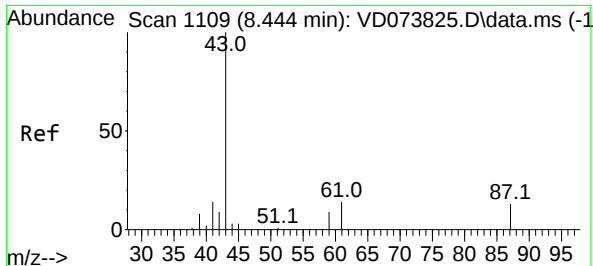
Tgt Ion: 41	Resp: 5862
Ion Ratio	Lower Upper
41 100	
39 48.8	35.6 53.4
67 0.0	45.0 67.6#
52 31.0	20.5 30.7#



#42
1,2-Dichloroethane
Concen: 9.644 ug/l
RT: 8.409 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 62	Resp: 16467
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 16.2

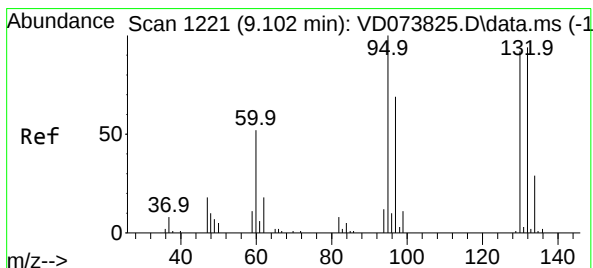
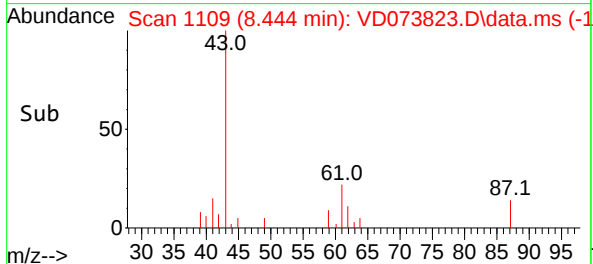
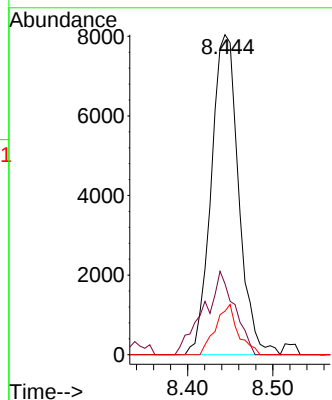
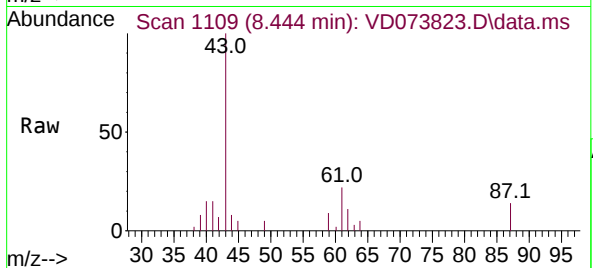




#43
Isopropyl Acetate
Concen: 8.975 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

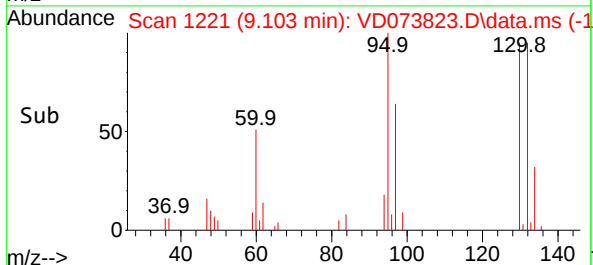
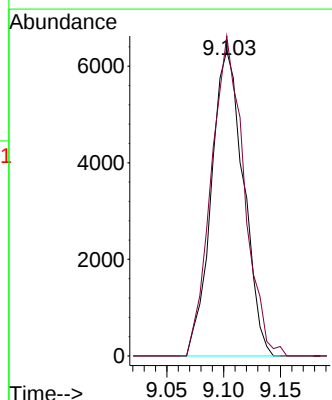
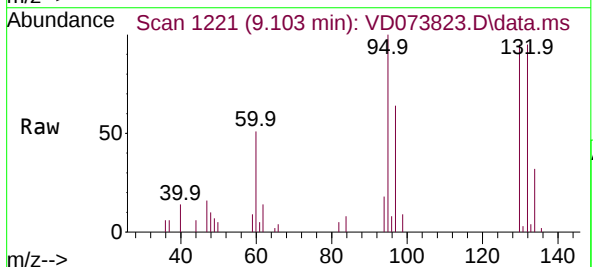
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

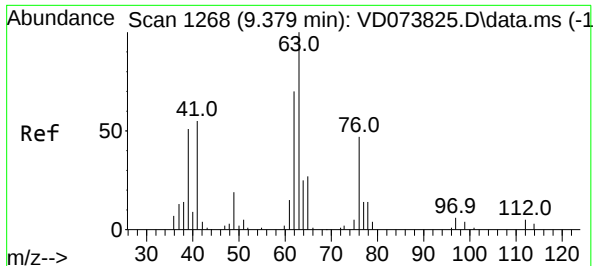
Tgt Ion: 43	Resp: 18005
Ion Ratio	Lower Upper
43 100	
61 29.5	22.2 33.2
87 12.8	9.7 14.5



#44
Trichloroethene
Concen: 9.463 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 130	Resp: 12483
Ion Ratio	Lower Upper
130 100	
95 104.8	0.0 217.0





#45

1,2-Dichloropropane

Concen: 9.232 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

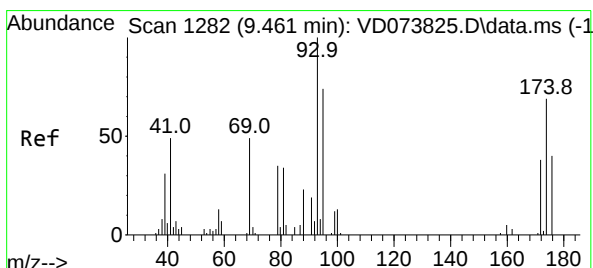
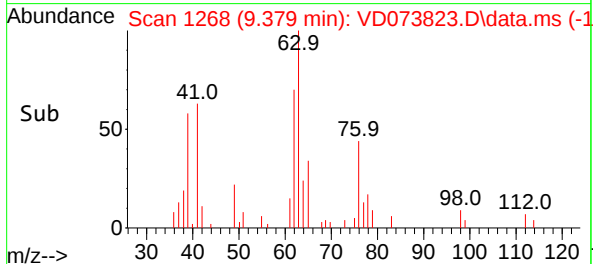
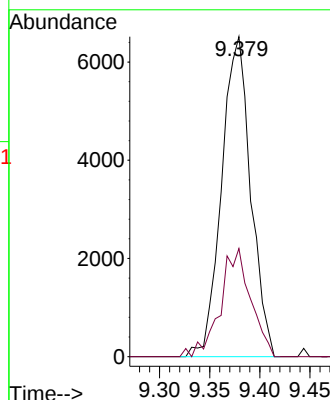
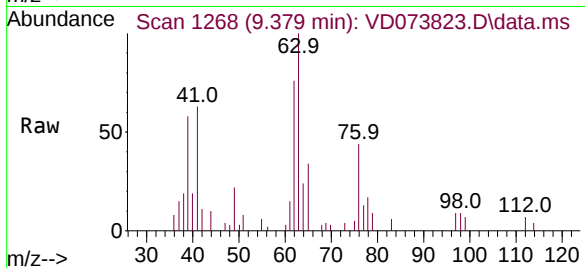
VSTDIC010

Tgt Ion: 63 Resp: 13146

Ion Ratio Lower Upper

63 100

65 33.8 21.7 32.5#



#46

Dibromomethane

Concen: 8.959 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

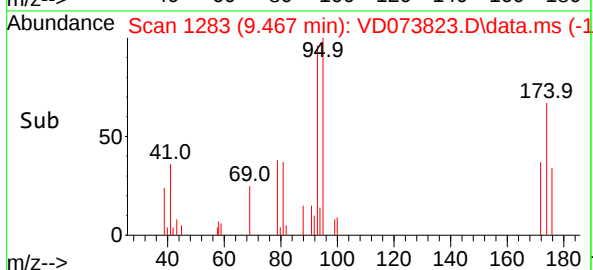
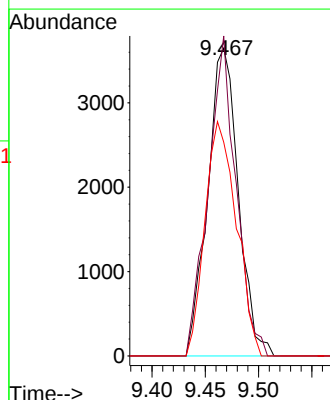
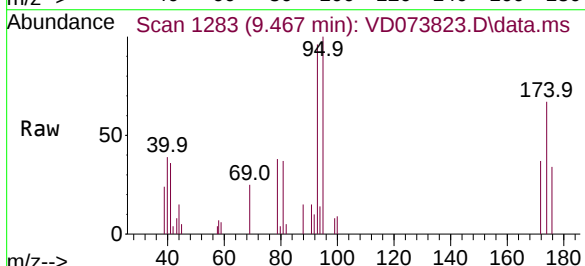
Tgt Ion: 93 Resp: 7305

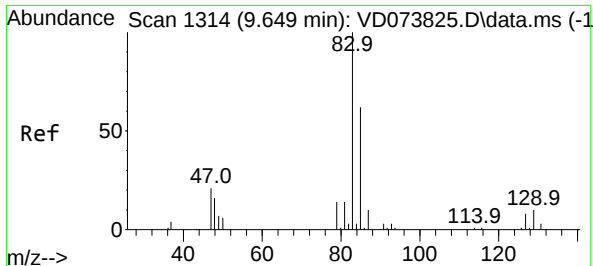
Ion Ratio Lower Upper

93 100

95 94.3 61.8 92.6#

174 78.2 58.7 88.1

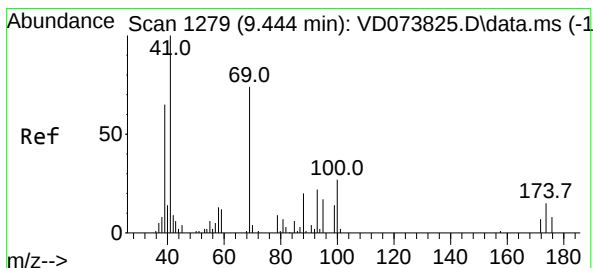
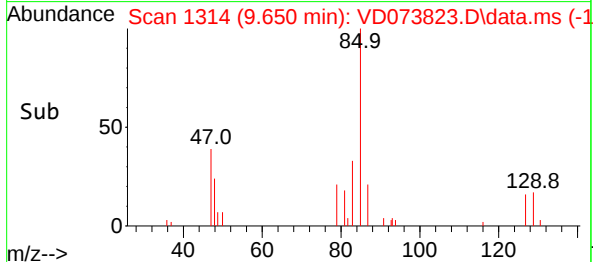
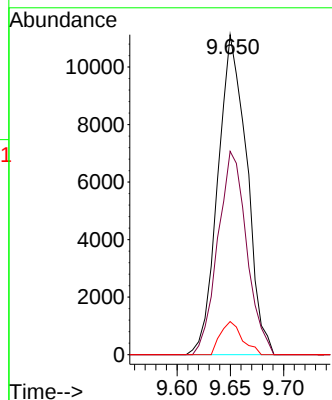
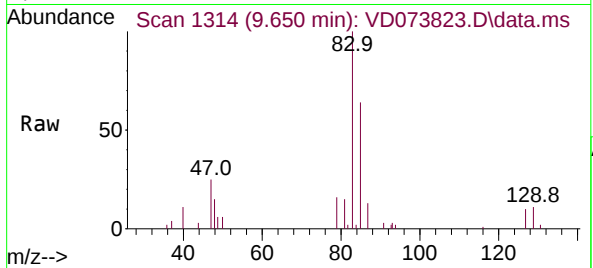




#47
Bromodichloromethane
Concen: 9.423 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

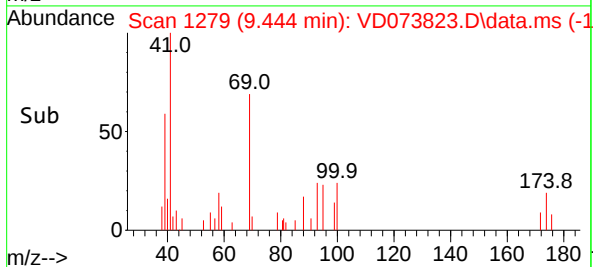
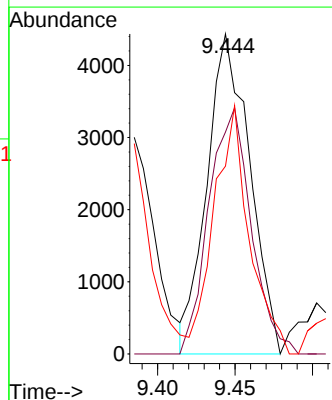
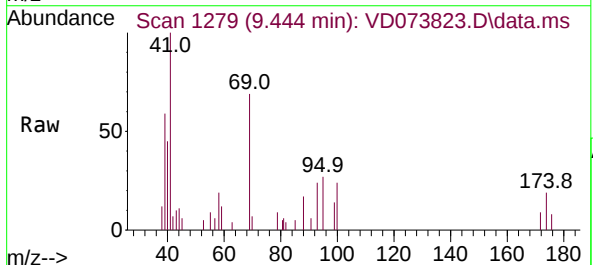
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

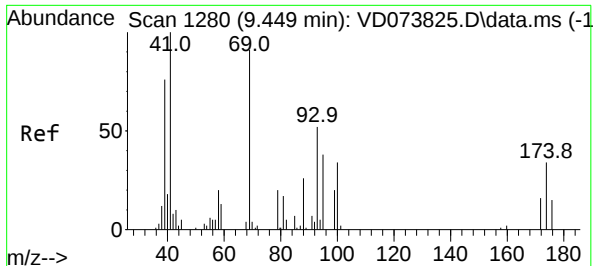
Tgt Ion: 83 Resp: 20929
Ion Ratio Lower Upper
83 100
85 63.5 50.0 75.0
127 10.3 6.2 9.2#



#48
Methyl methacrylate
Concen: 9.288 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 41 Resp: 8501
Ion Ratio Lower Upper
41 100
69 76.5 63.4 95.2
39 63.7 55.6 83.4





#49

1,4-Dioxane

Concen: 77.406 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

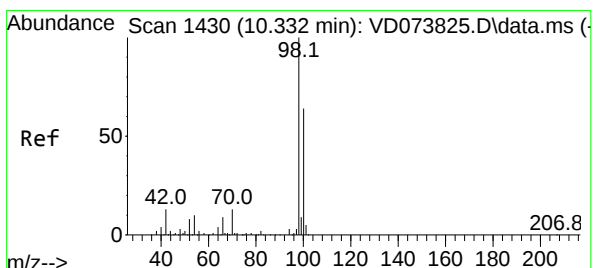
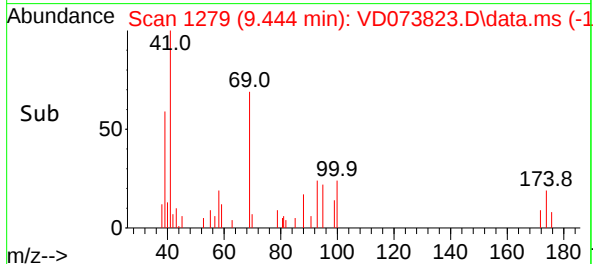
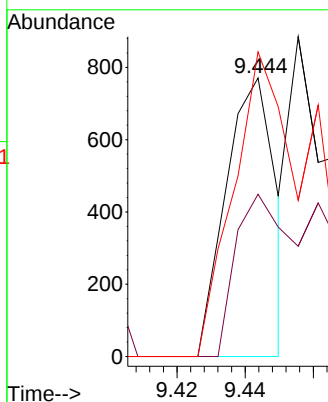
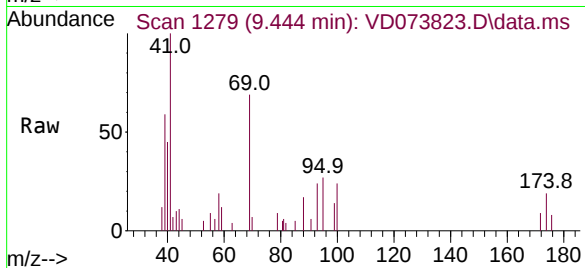
Tgt Ion: 88 Resp: 783

Ion Ratio Lower Upper

88 100

43 99.4 34.2 51.4#

58 183.3 54.8 82.2#



#50

Toluene-d8

Concen: 12.135 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073823.D

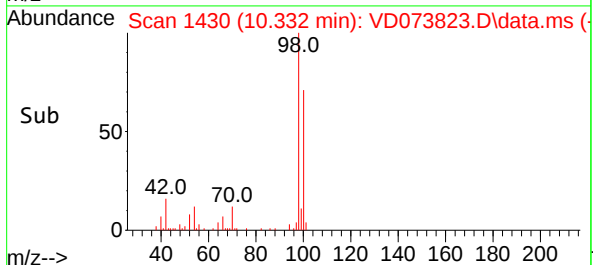
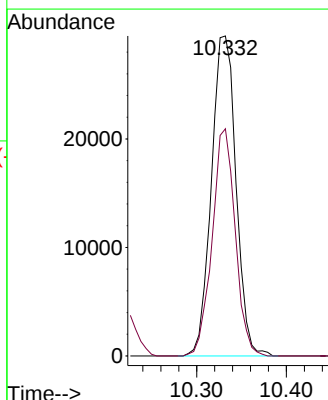
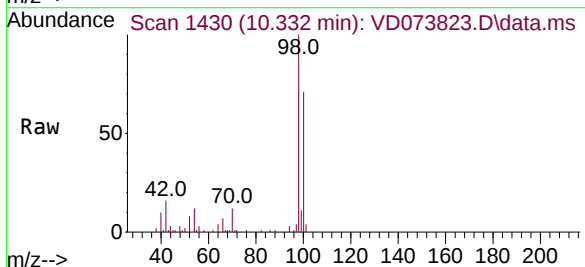
Acq: 11 Jul 2022 12:09

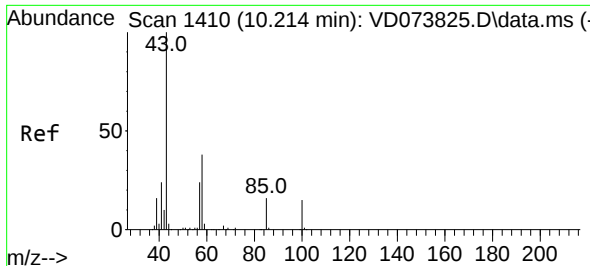
Tgt Ion: 98 Resp: 56140

Ion Ratio Lower Upper

98 100

100 66.6 52.9 79.3

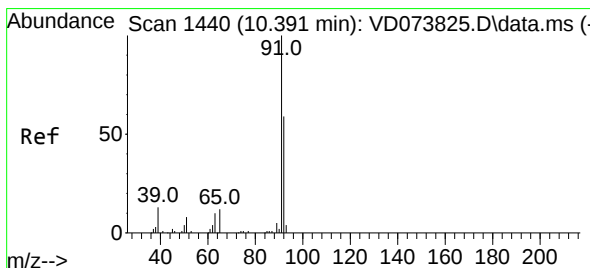
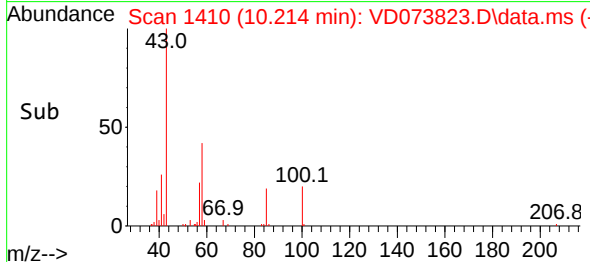
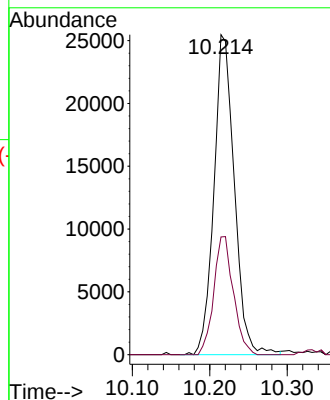
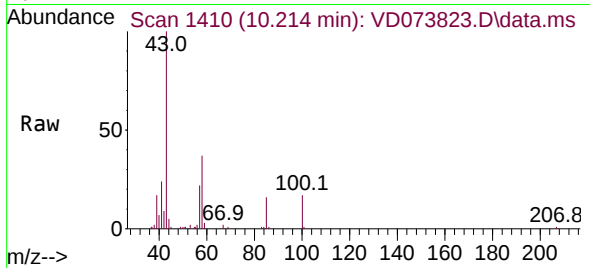




#51
4-Methyl-2-Pentanone
Concen: 44.540 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

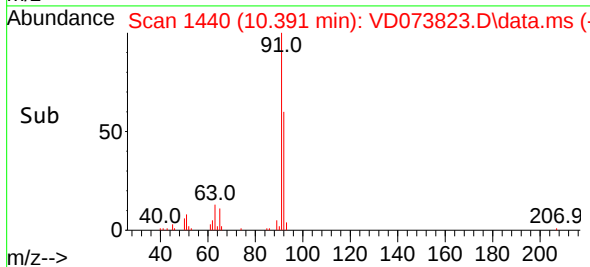
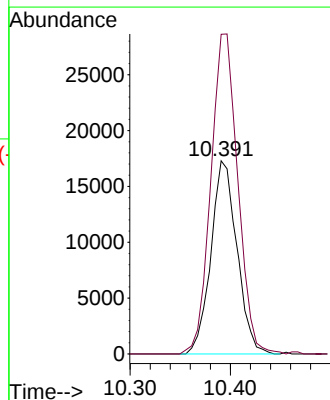
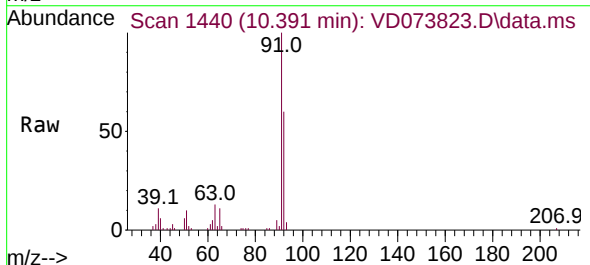
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

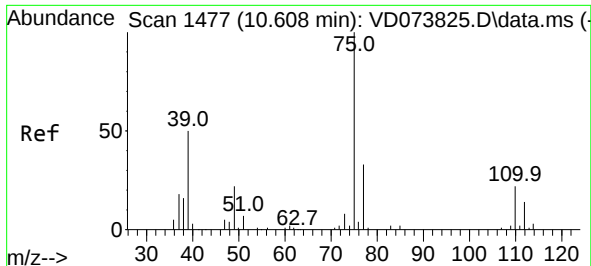
Tgt Ion: 43 Resp: 46641
Ion Ratio Lower Upper
43 100
58 35.4 29.3 43.9



#52
Toluene
Concen: 9.477 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 92 Resp: 31176
Ion Ratio Lower Upper
92 100
91 171.7 138.4 207.6

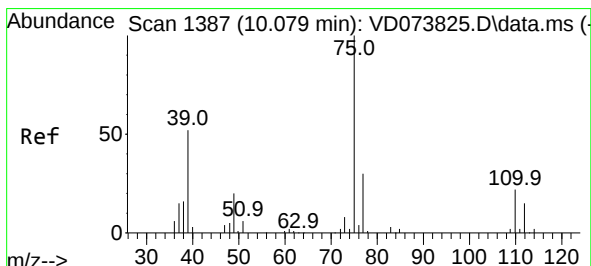
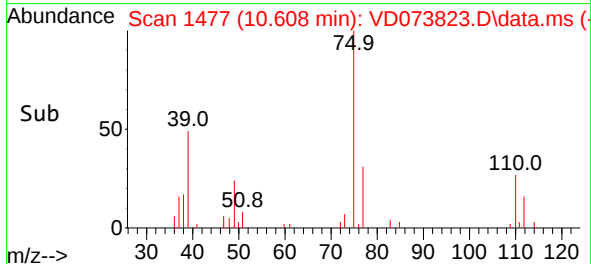
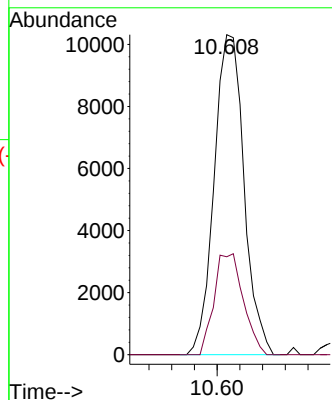
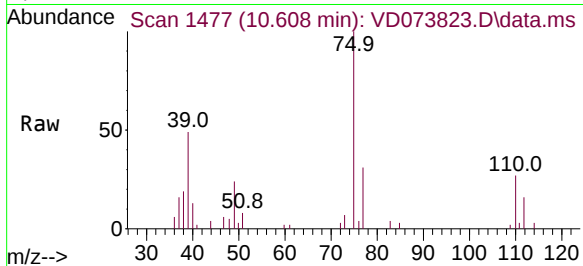




#53
t-1,3-Dichloropropene
Concen: 9.214 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

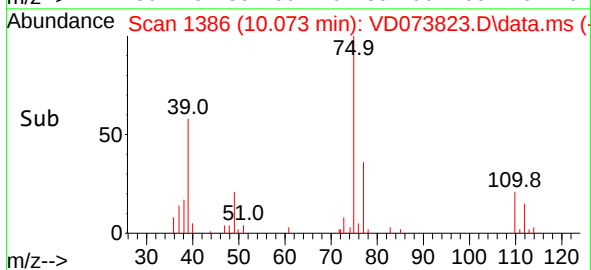
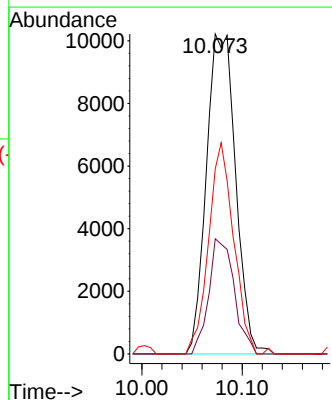
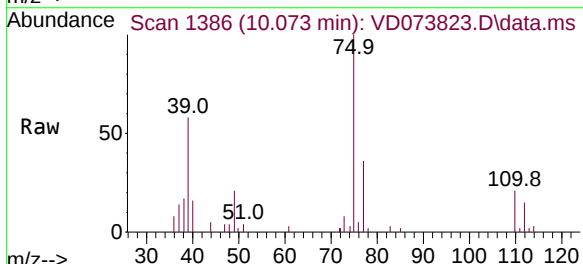
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

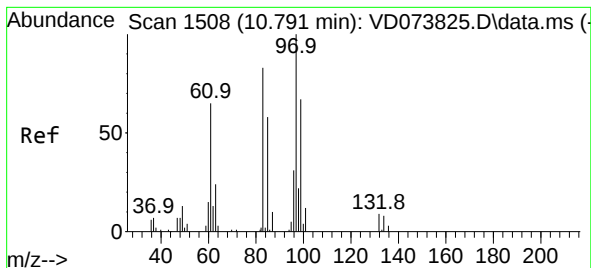
Tgt Ion: 75 Resp: 18825
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 9.134 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 75 Resp: 20694
Ion Ratio Lower Upper
75 100
77 36.0 24.2 36.4
39 57.8 41.4 62.2

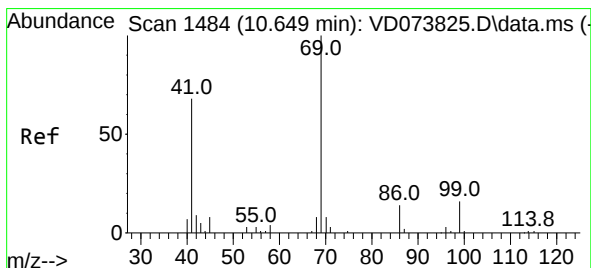
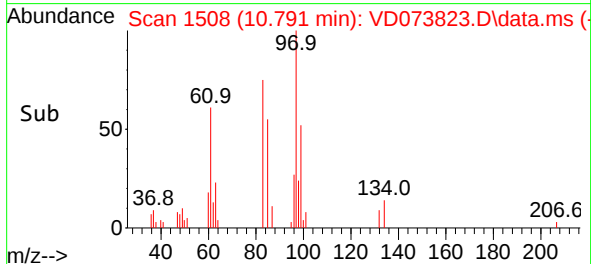
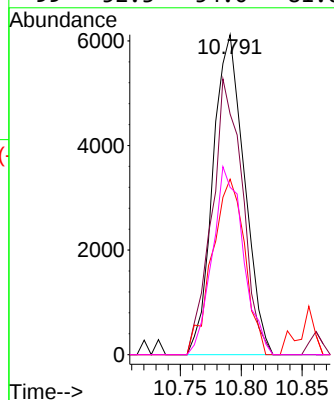
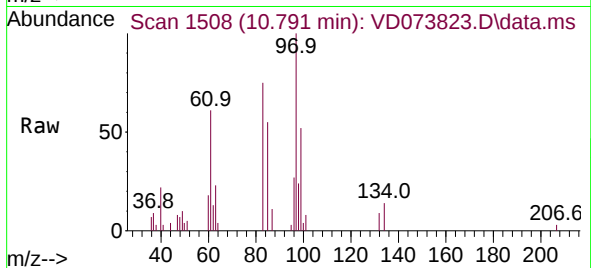




#55
1,1,2-Trichloroethane
Concen: 9.596 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

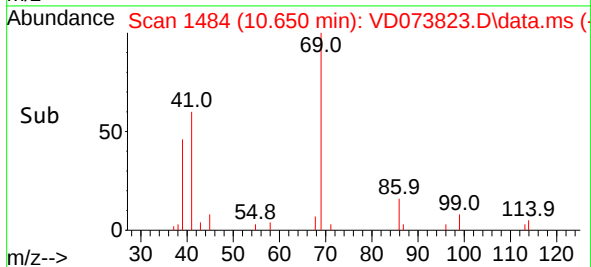
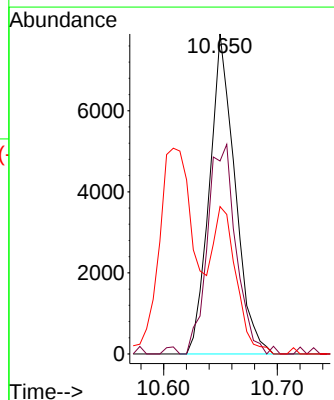
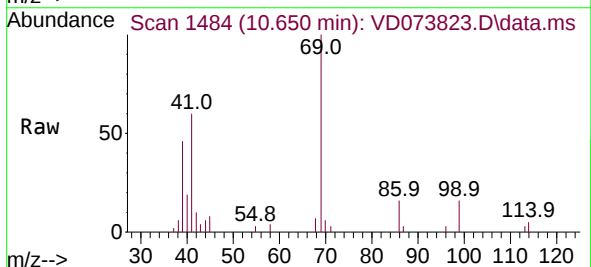
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

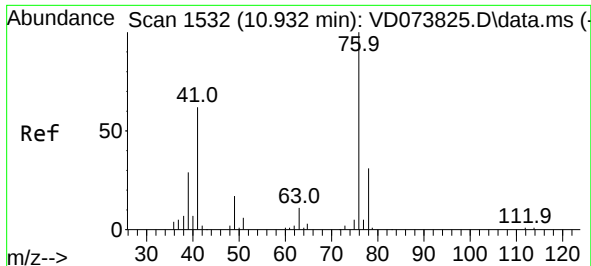
Tgt Ion:	97	Resp:	10950
Ion	Ratio	Lower	Upper
97	100		
83	75.2	66.8	100.2
85	54.8	46.6	69.8
99	52.3	54.0	81.0



#56
Ethyl methacrylate
Concen: 8.453 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:	69	Resp:	12312
Ion	Ratio	Lower	Upper
69	100		
41	73.7	55.3	82.9
39	42.0	35.9	53.9





#57

1,3-Dichloropropane

Concen: 9.807 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

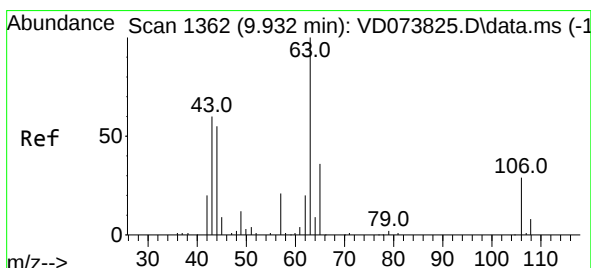
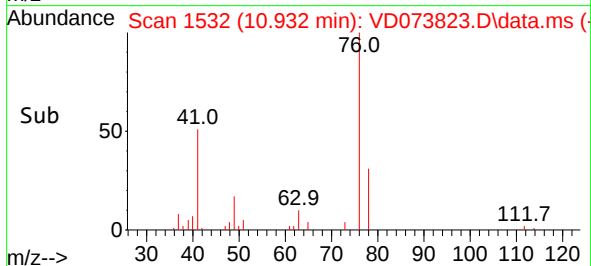
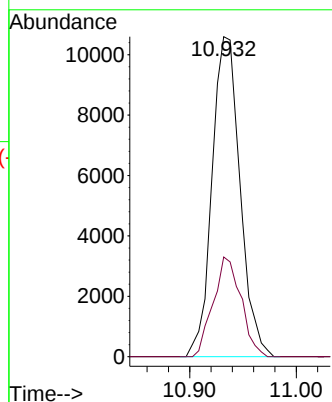
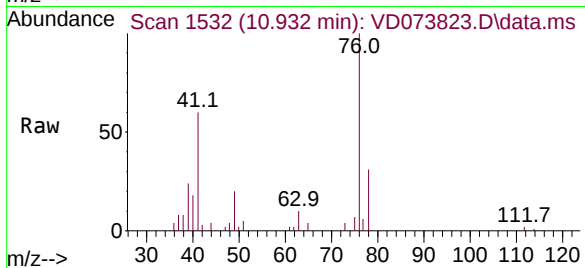
VSTDIC010

Tgt Ion: 76 Resp: 19319

Ion Ratio Lower Upper

76 100

78 30.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 43.749 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073823.D

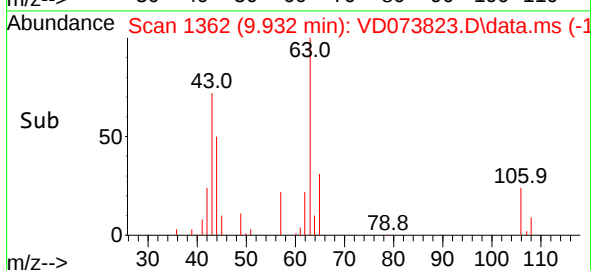
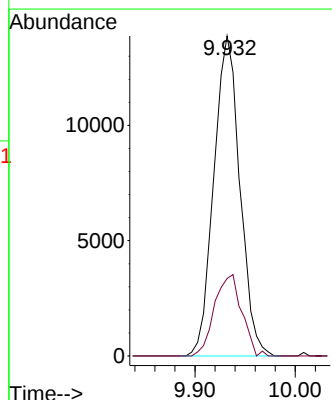
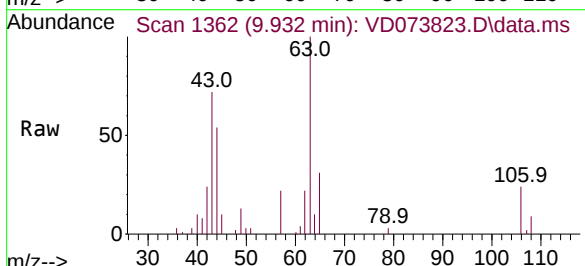
Acq: 11 Jul 2022 12:09

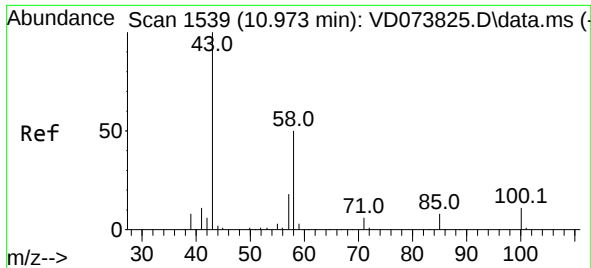
Tgt Ion: 63 Resp: 25061

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9

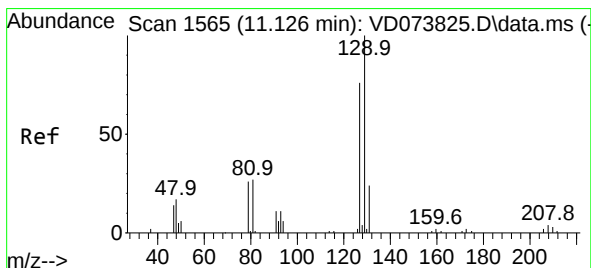
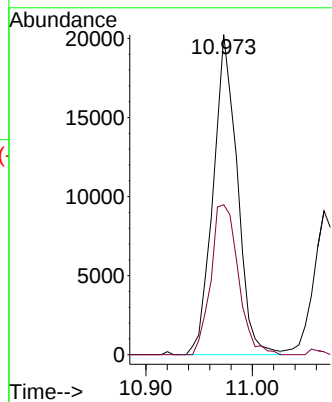
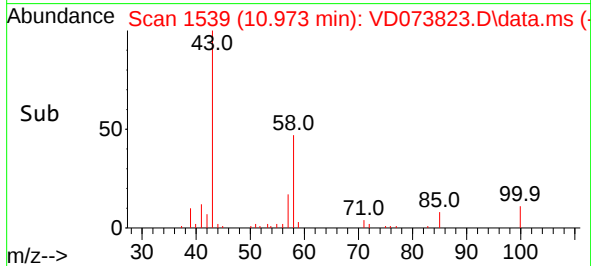
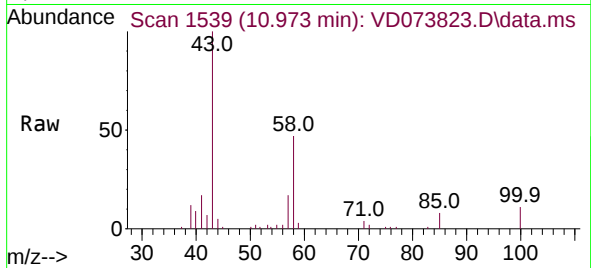




#59
2-Hexanone
Concen: 45.203 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

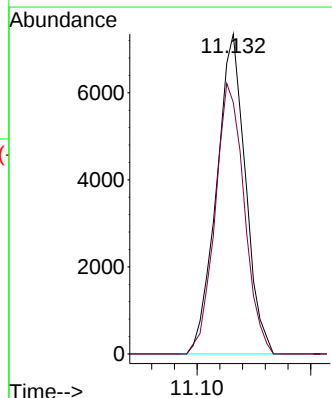
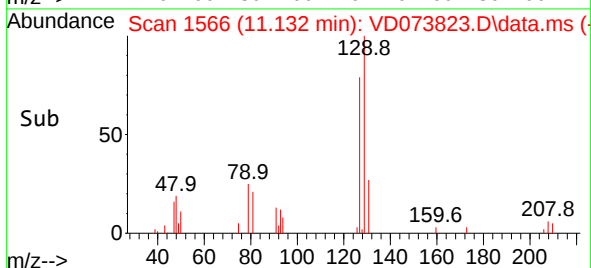
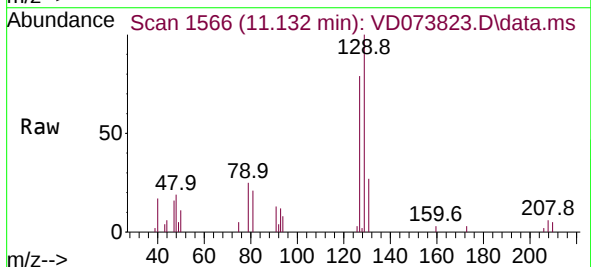
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

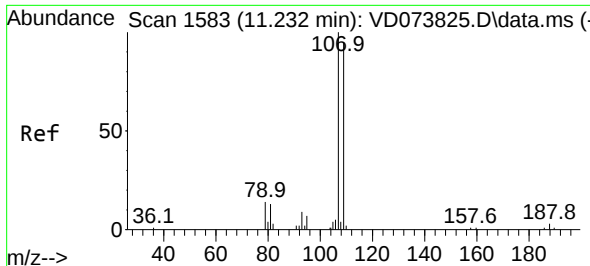
Tgt Ion: 43 Resp: 31783
Ion Ratio Lower Upper
43 100
58 53.4 25.3 75.9



#60
Dibromochloromethane
Concen: 9.175 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 129 Resp: 12974
Ion Ratio Lower Upper
129 100
127 85.2 38.7 116.1

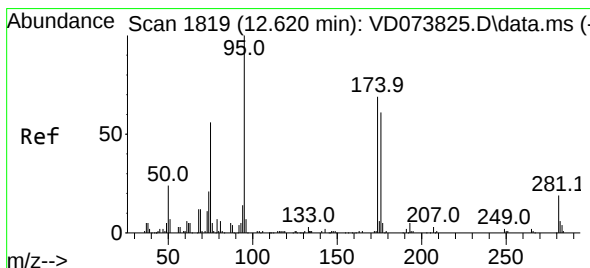
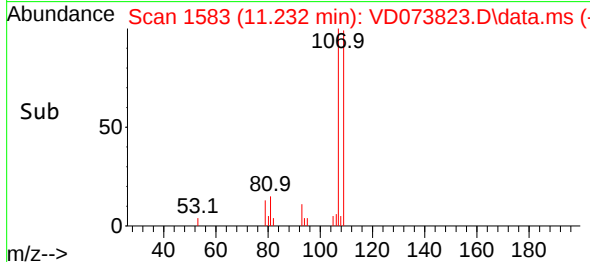
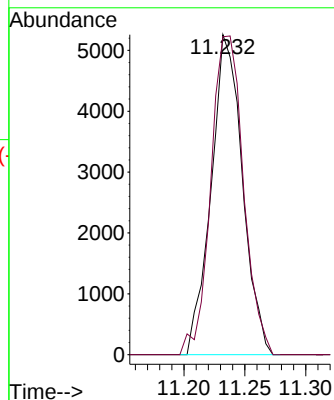
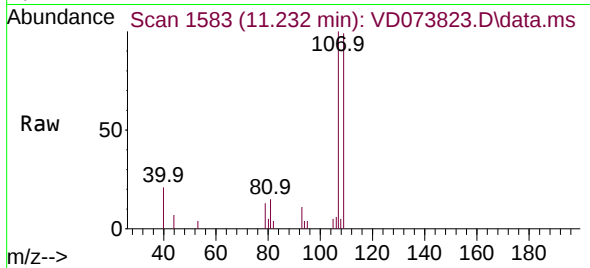




#61
1,2-Dibromoethane
Concen: 8.913 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

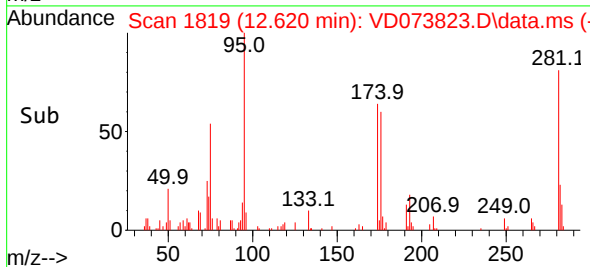
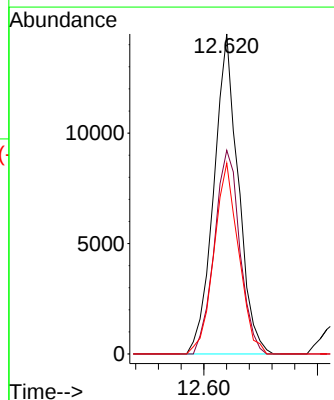
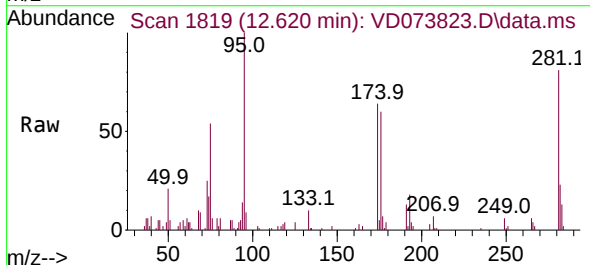
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

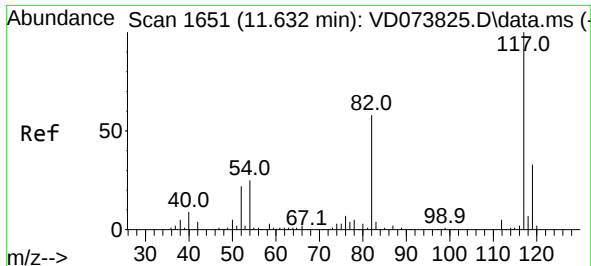
Tgt Ion:107 Resp: 9400
Ion Ratio Lower Upper
107 100
109 103.6 73.2 109.8



#62
4-Bromofluorobenzene
Concen: 11.125 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 95 Resp: 21692
Ion Ratio Lower Upper
95 100
174 66.0 0.0 131.8
176 60.1 0.0 124.2

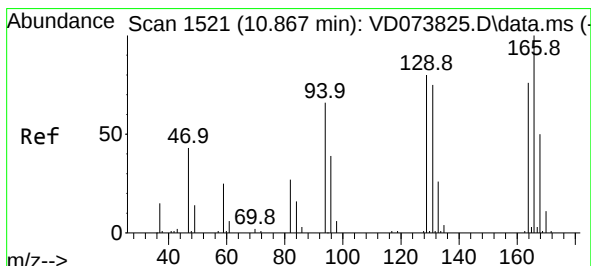
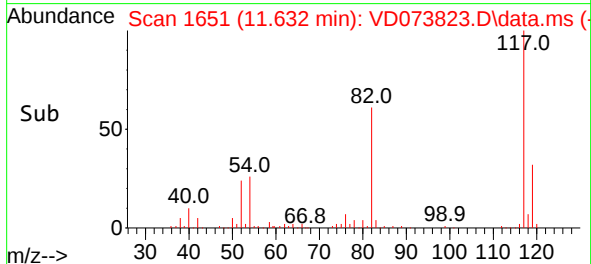
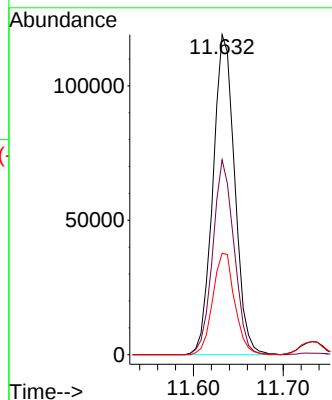
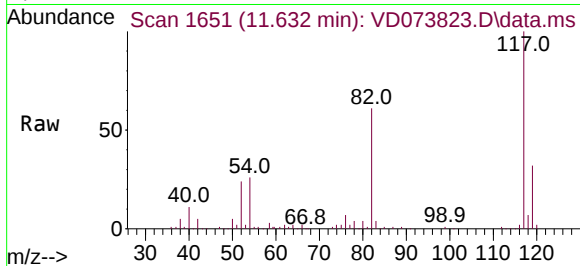




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

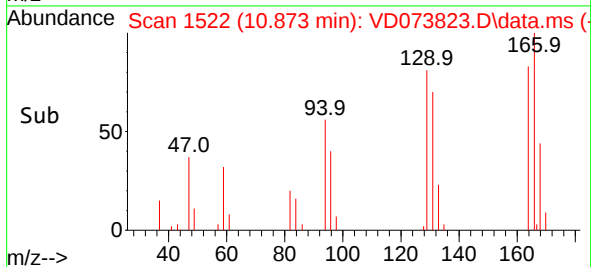
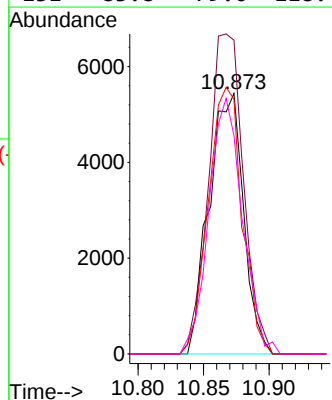
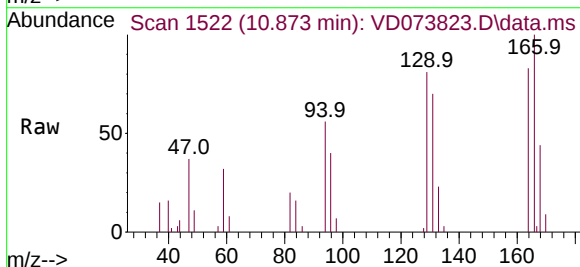
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

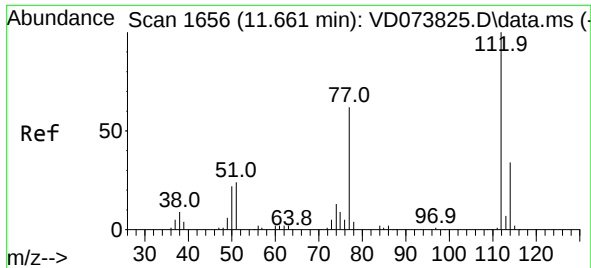
Tgt Ion:117 Resp: 200745
Ion Ratio Lower Upper
117 100
82 60.9 46.6 69.8
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 9.966 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:164 Resp: 9916
Ion Ratio Lower Upper
164 100
166 120.4 105.0 157.6
129 97.8 83.8 125.8
131 83.8 79.0 118.4

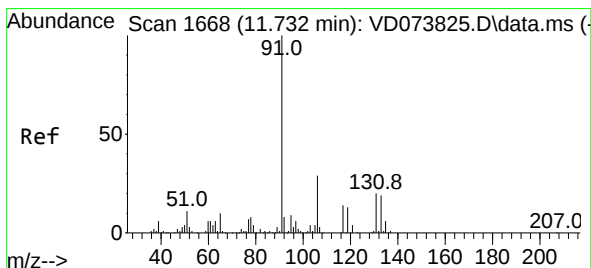
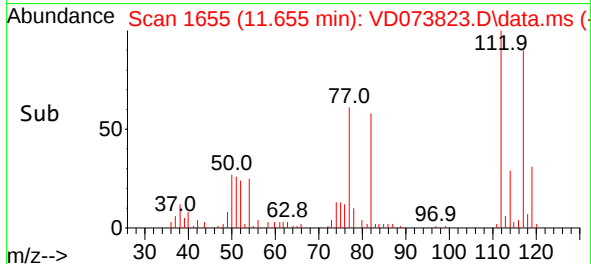
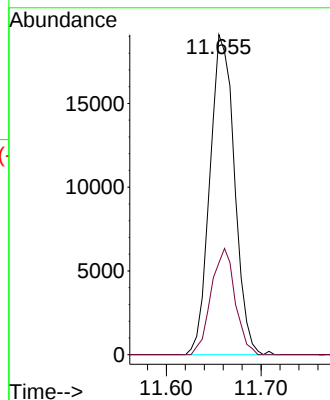
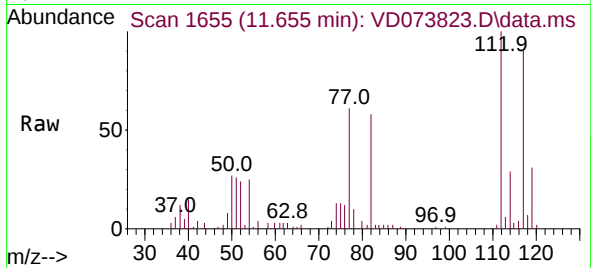




#65
Chlorobenzene
Concen: 9.160 ug/l
RT: 11.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

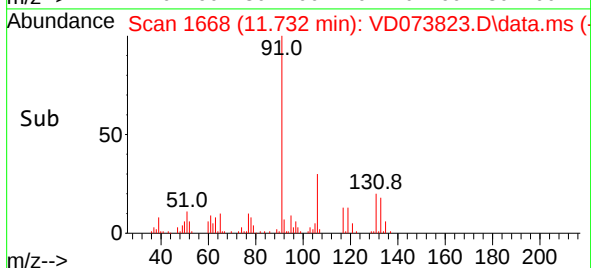
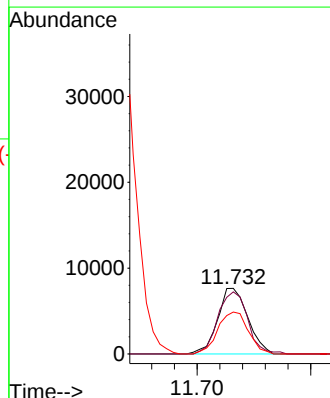
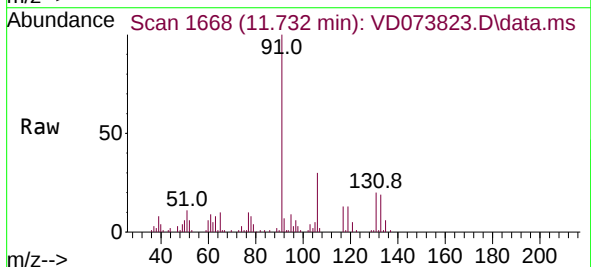
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

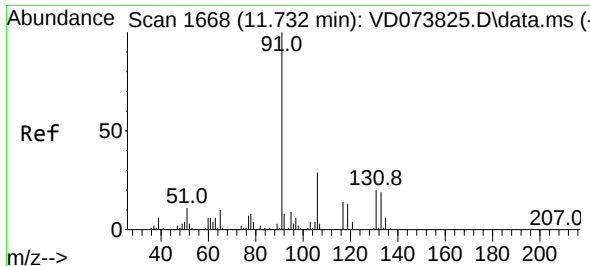
Tgt Ion:112 Resp: 34521
Ion Ratio Lower Upper
112 100
114 28.7 27.1 40.7



#66
1,1,1,2-Tetrachloroethane
Concen: 9.682 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:131 Resp: 14100
Ion Ratio Lower Upper
131 100
133 93.4 47.0 141.0
119 64.6 32.6 98.0

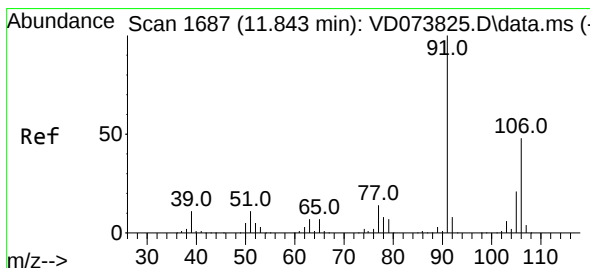
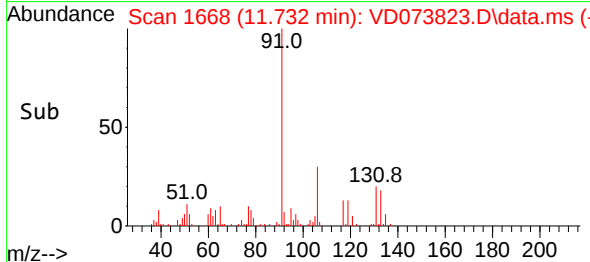
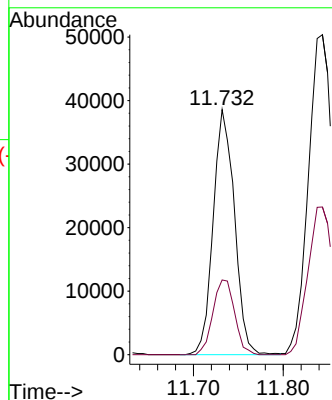
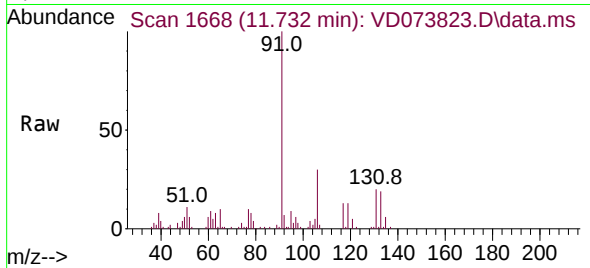




#67
Ethyl Benzene
Concen: 9.268 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

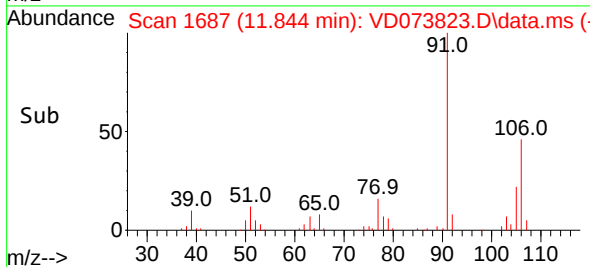
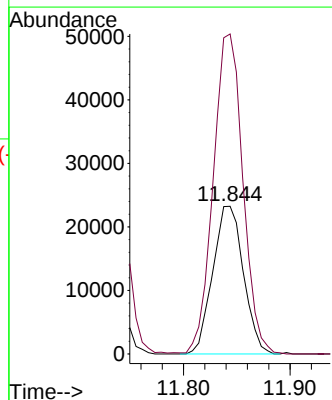
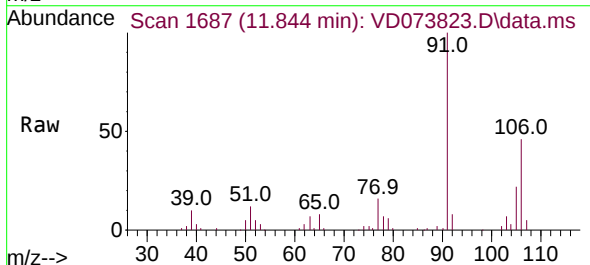
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

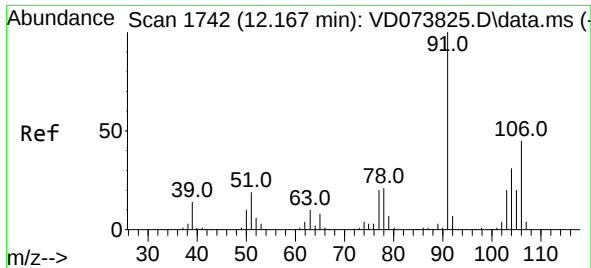
Tgt Ion: 91 Resp: 63648
Ion Ratio Lower Upper
91 100
106 30.5 23.2 34.8



#68
m/p-Xylenes
Concen: 17.926 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:106 Resp: 46436
Ion Ratio Lower Upper
106 100
91 209.7 167.0 250.4

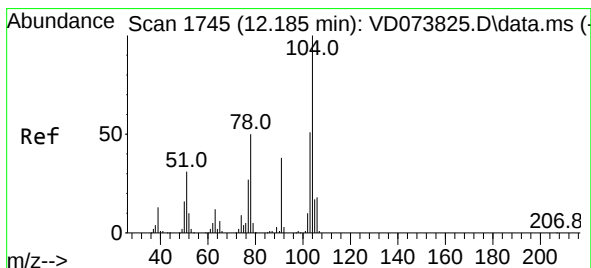
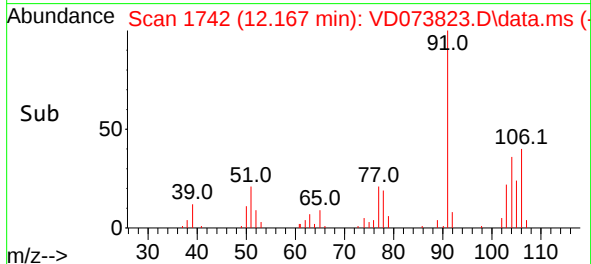
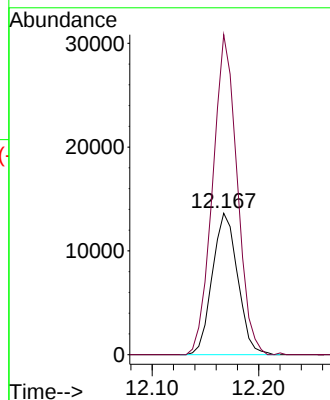
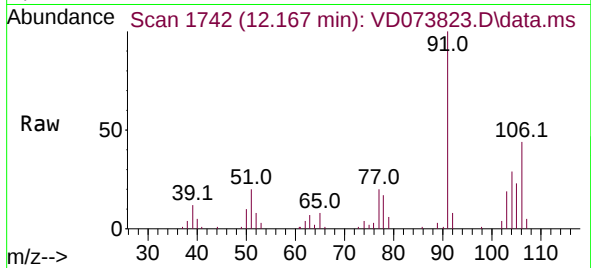




#69
o-Xylene
Concen: 9.021 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

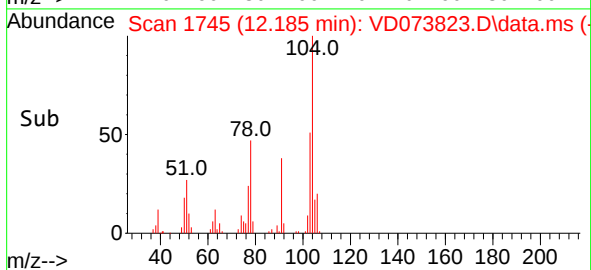
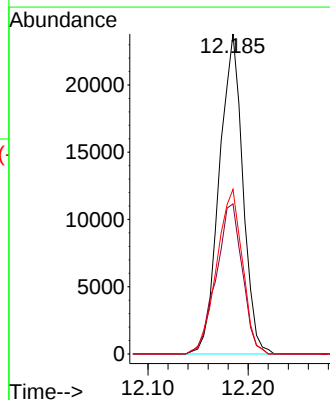
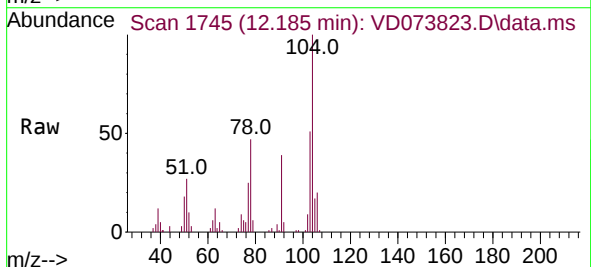
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

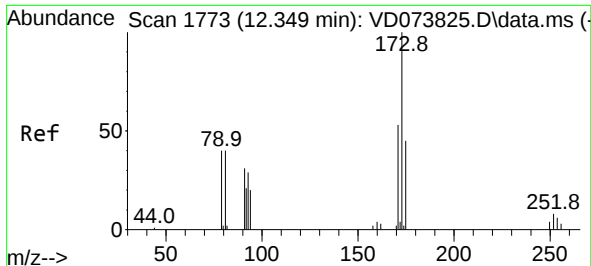
Tgt Ion:106 Resp: 22516
Ion Ratio Lower Upper
106 100
91 218.6 110.4 331.2



#70
Styrene
Concen: 8.854 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:104 Resp: 38688
Ion Ratio Lower Upper
104 100
78 52.3 42.8 64.2
103 56.3 44.5 66.7

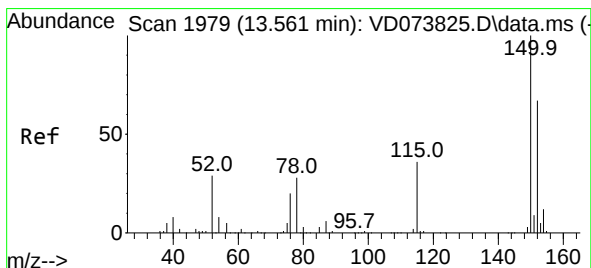
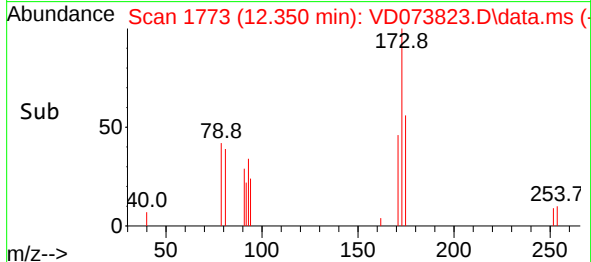
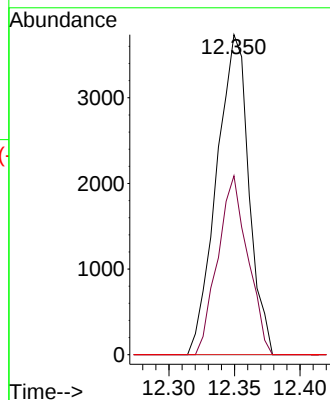
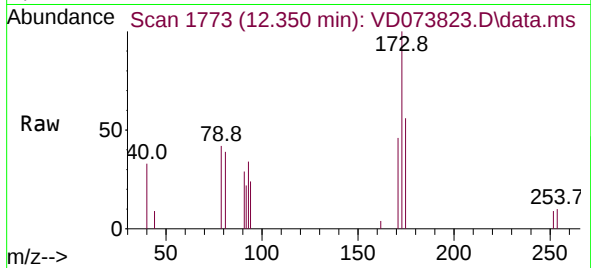




#71
Bromoform
Concen: 8.632 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

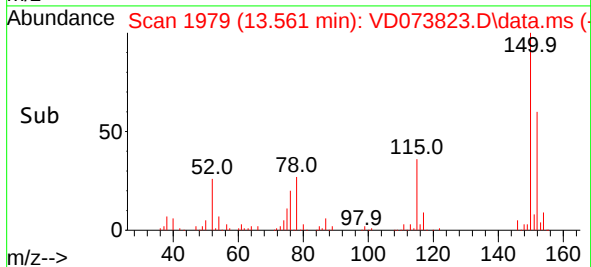
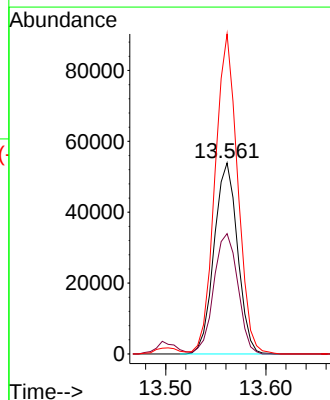
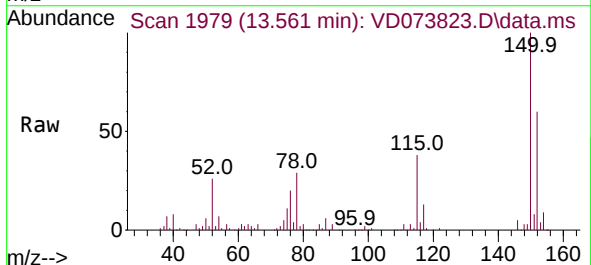
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

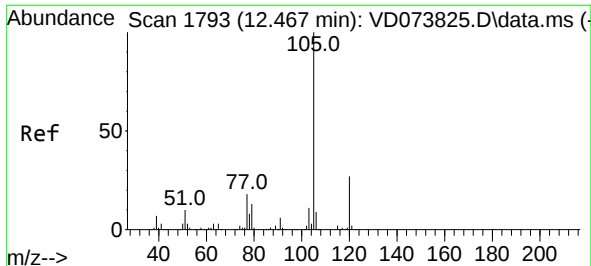
Tgt Ion:173 Resp: 6402
Ion Ratio Lower Upper
173 100
175 52.0 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:152 Resp: 87366
Ion Ratio Lower Upper
152 100
115 64.8 33.5 100.5
150 162.3 0.0 343.2

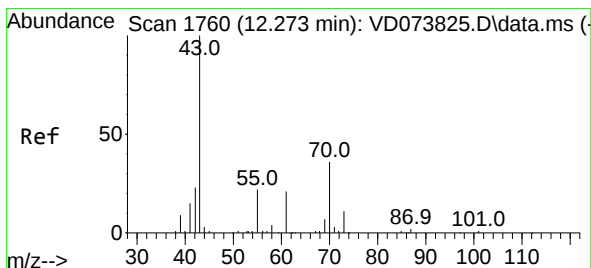
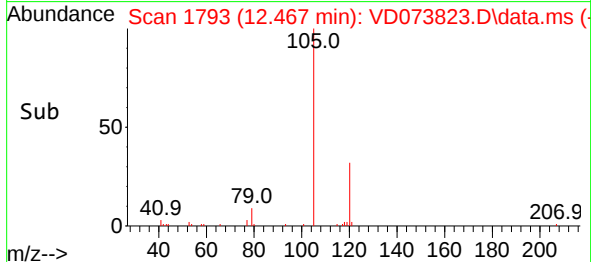
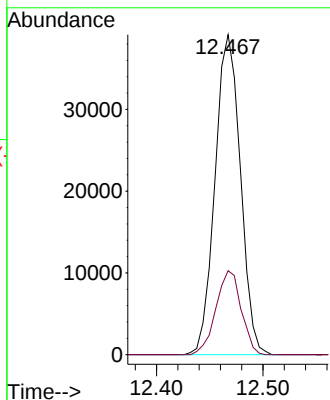
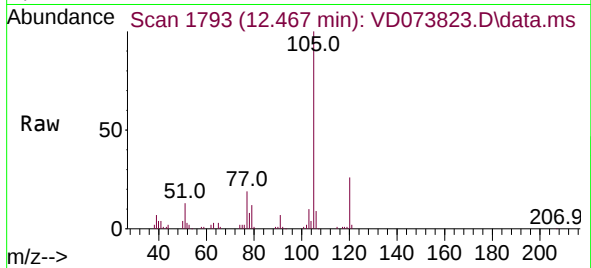




#73
Isopropylbenzene
Concen: 9.750 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

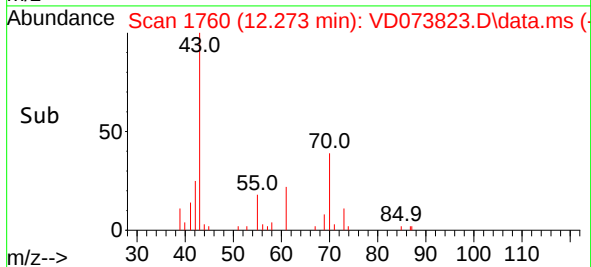
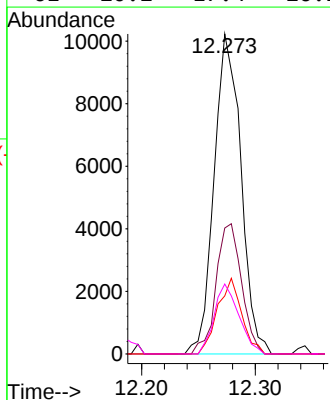
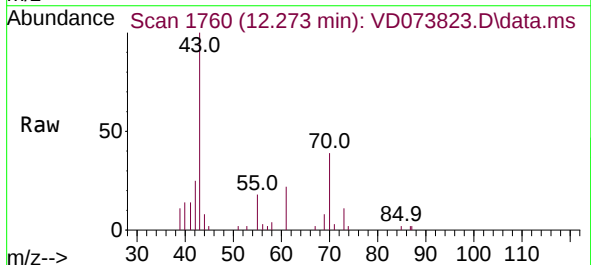
Instrument :
MSVOA_D
ClientSampleId :
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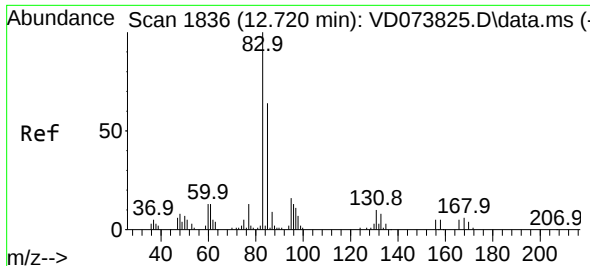
Tgt Ion:105 Resp: 64773
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 9.002 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 43 Resp: 16781
Ion Ratio Lower Upper
43 100
70 38.7 30.0 45.0
55 21.4 17.4 26.0
61 20.2 17.4 26.2

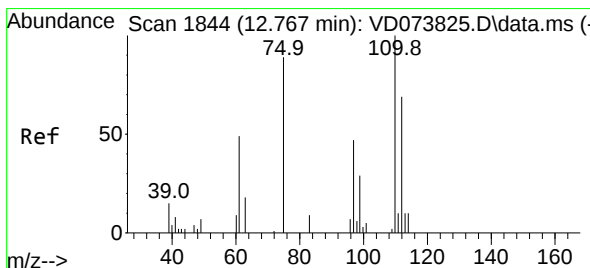
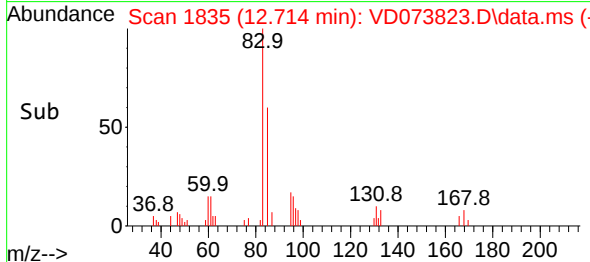
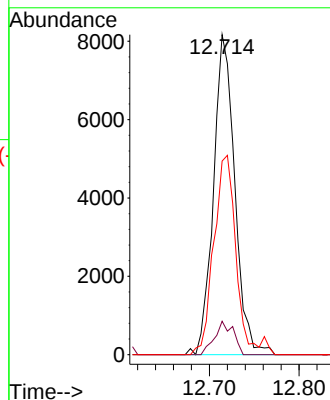
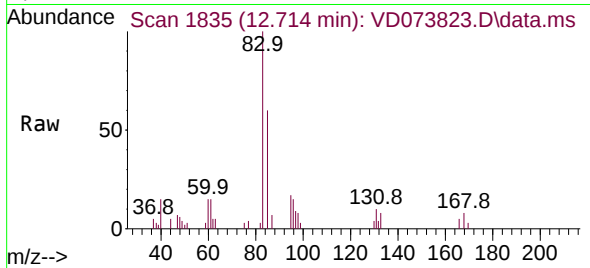




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.816 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

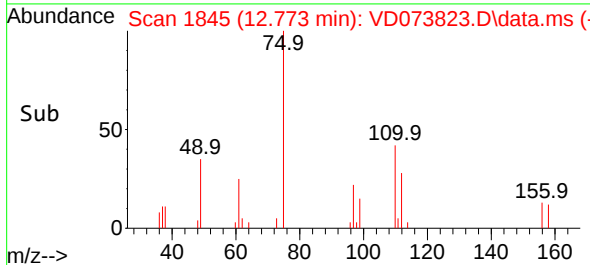
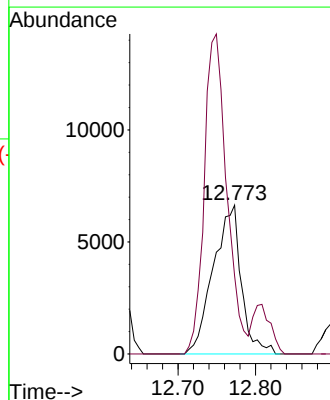
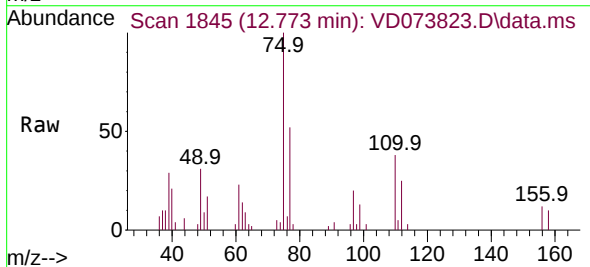
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

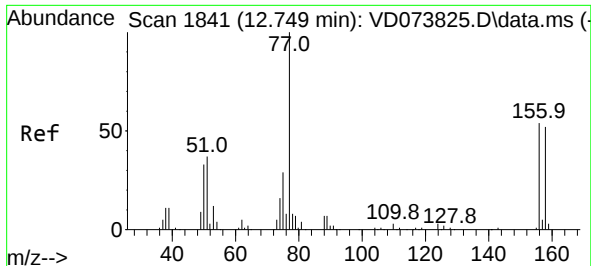
Tgt Ion: 83 Resp: 13484
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.1 15.2
 85 64.0 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 16.945 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

Tgt Ion: 75 Resp: 16640
 Ion Ratio Lower Upper
 75 100
 77 0.0 138.0 414.0#

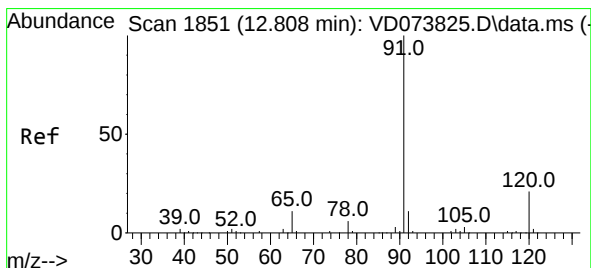
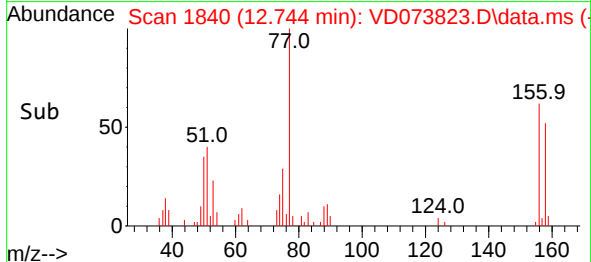
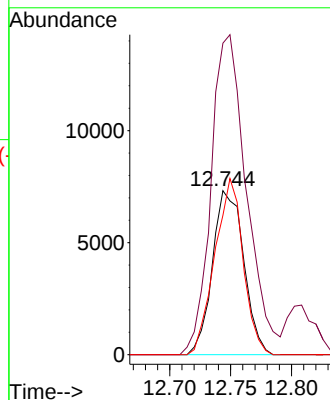
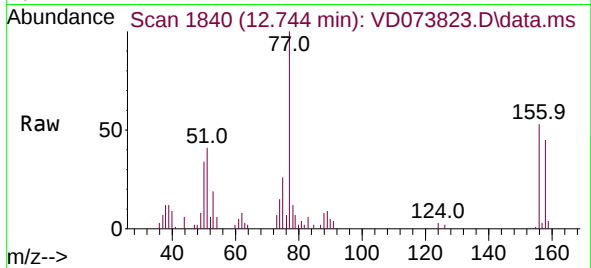




#77
Bromobenzene
Concen: 9.413 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

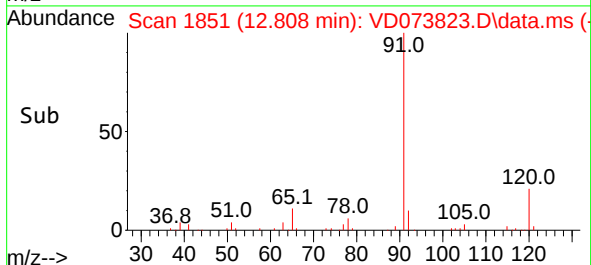
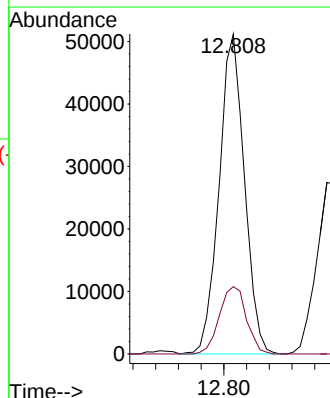
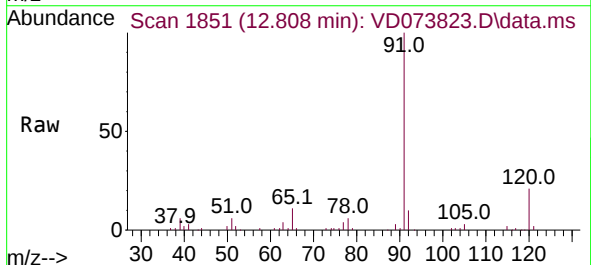
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

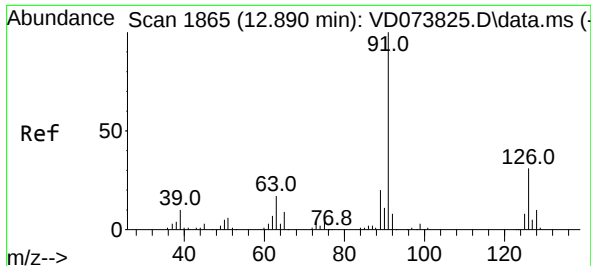
Tgt Ion:156 Resp: 13064
Ion Ratio Lower Upper
156 100
77 221.3 110.1 330.3
158 97.4 48.3 144.9



#78
n-propylbenzene
Concen: 9.457 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 91 Resp: 79233
Ion Ratio Lower Upper
91 100
120 22.4 10.5 31.6





#79

2-Chlorotoluene

Concen: 10.045 ug/l

RT: 12.891 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

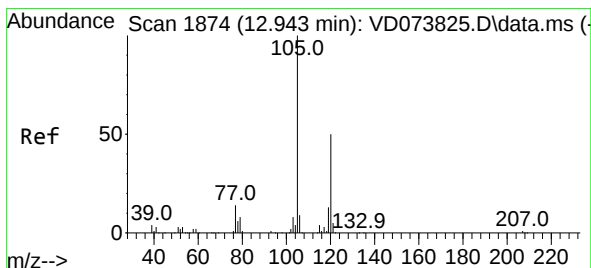
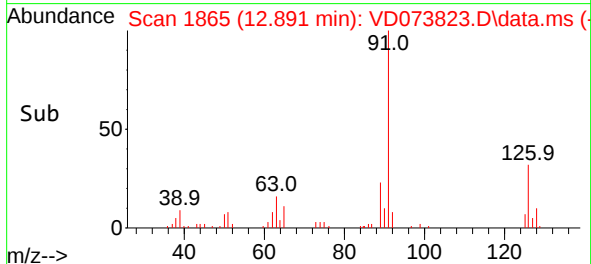
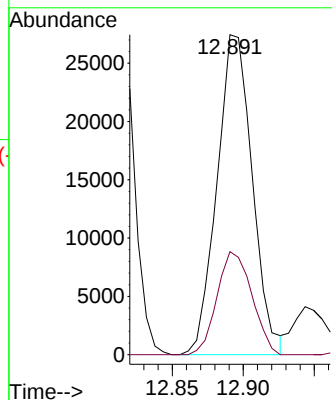
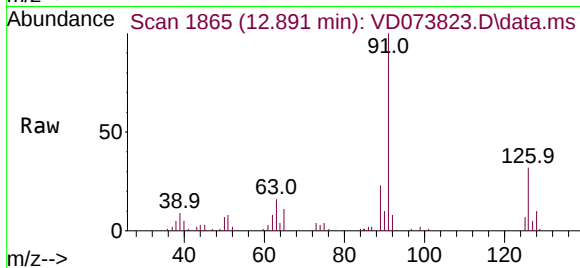
VSTDIC010

Tgt Ion: 91 Resp: 47546

Ion Ratio Lower Upper

91 100

126 31.7 15.9 47.7



#80

1,3,5-Trimethylbenzene

Concen: 9.280 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073823.D

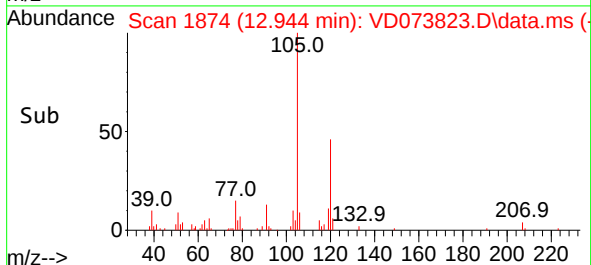
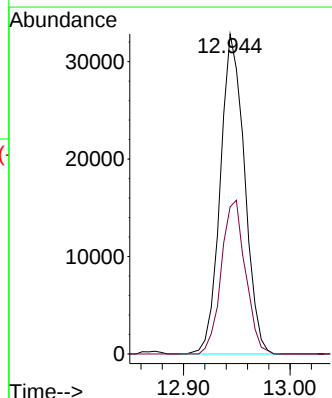
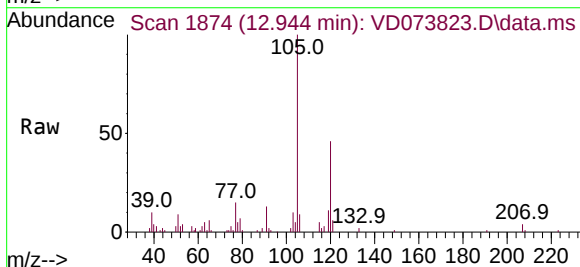
Acq: 11 Jul 2022 12:09

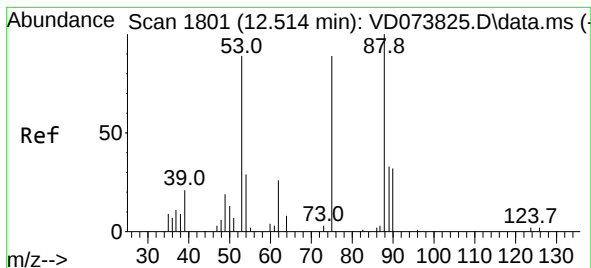
Tgt Ion:105 Resp: 51699

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.4

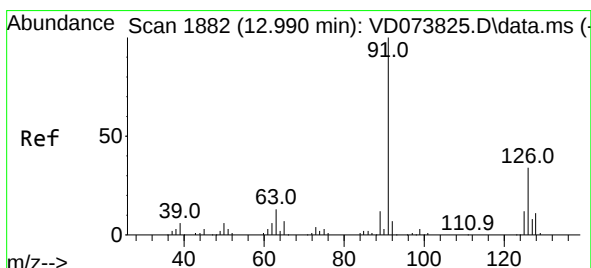
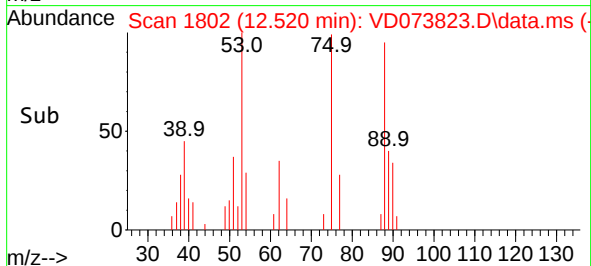
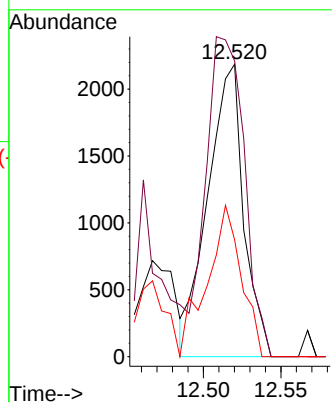
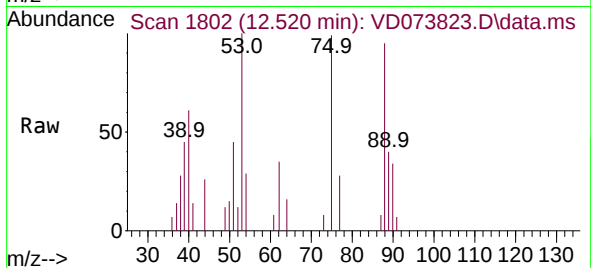




#81
trans-1,4-Dichloro-2-butene
Concen: 8.432 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

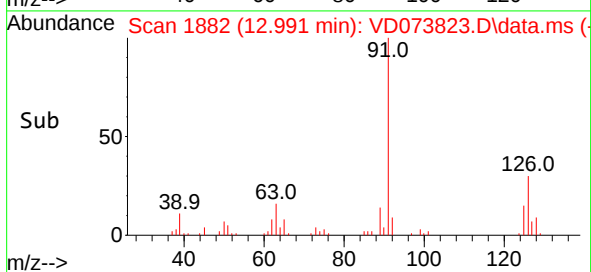
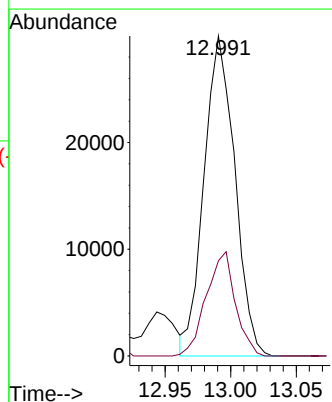
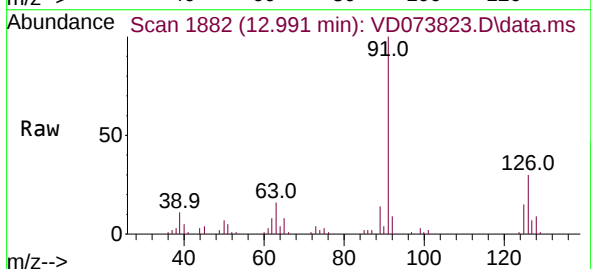
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

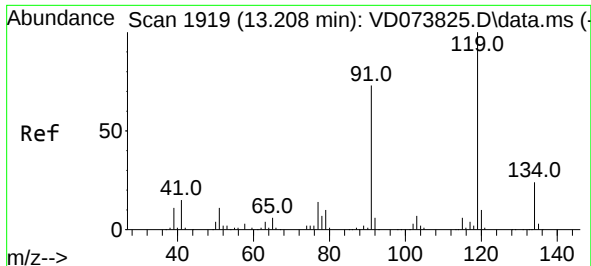
Tgt Ion: 75 Resp: 3522
Ion Ratio Lower Upper
75 100
53 116.1 79.3 118.9
89 49.4 34.8 52.2



#82
4-Chlorotoluene
Concen: 9.844 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion: 91 Resp: 48951
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.5

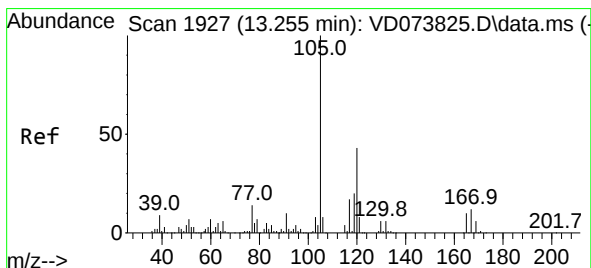
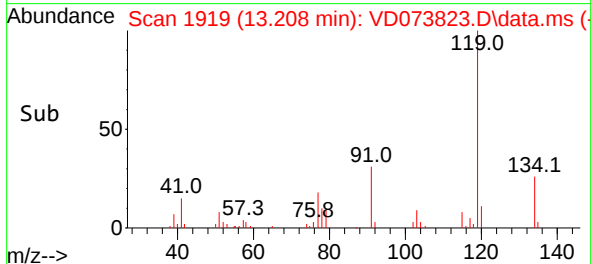
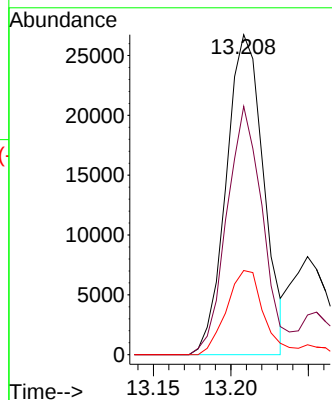
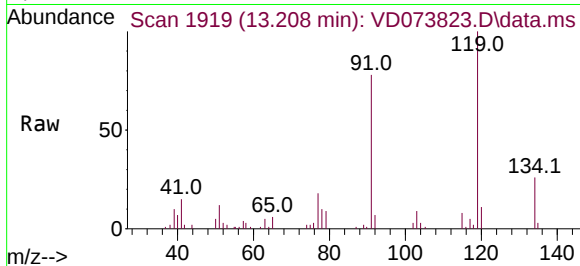




#83
tert-Butylbenzene
Concen: 9.092 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

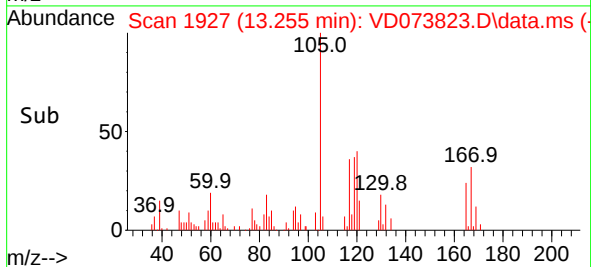
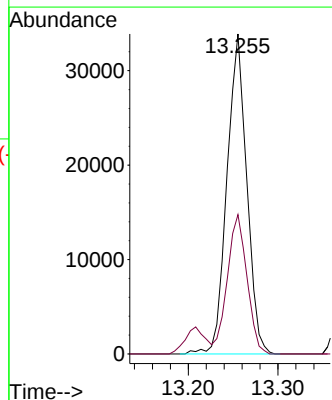
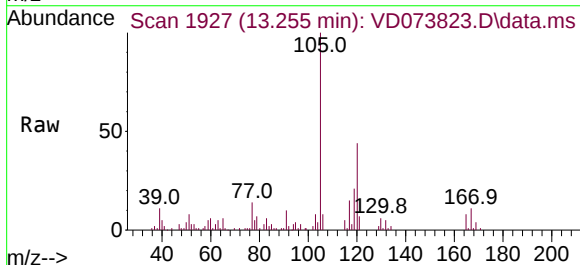
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

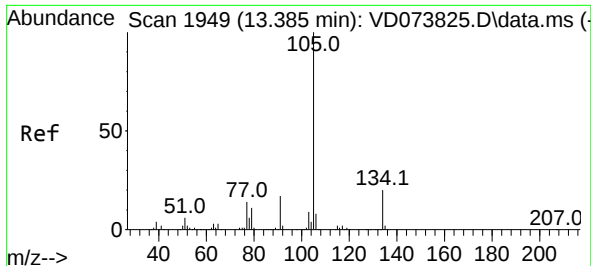
Tgt Ion:119 Resp: 44742
Ion Ratio Lower Upper
119 100
91 74.7 36.0 108.0
134 26.3 13.1 39.1



#84
1,2,4-Trimethylbenzene
Concen: 9.398 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:105 Resp: 51857
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5

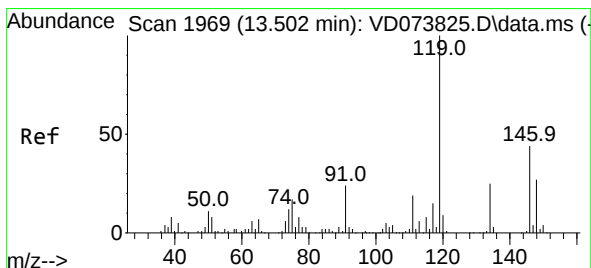
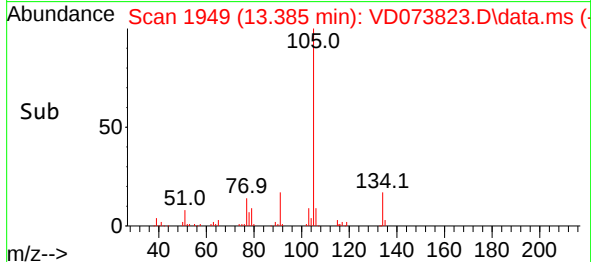
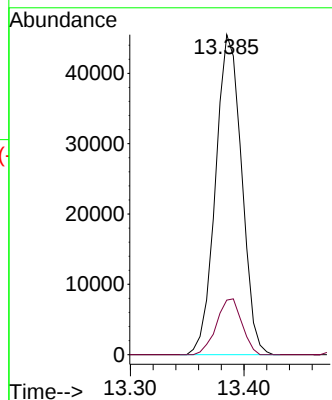
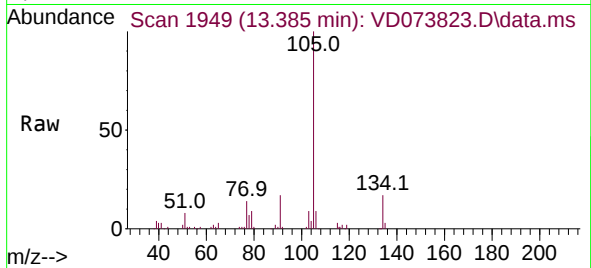




#85
 sec-Butylbenzene
 Concen: 9.581 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

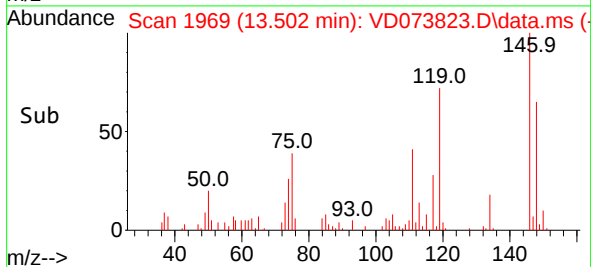
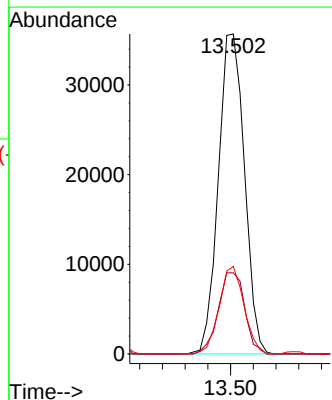
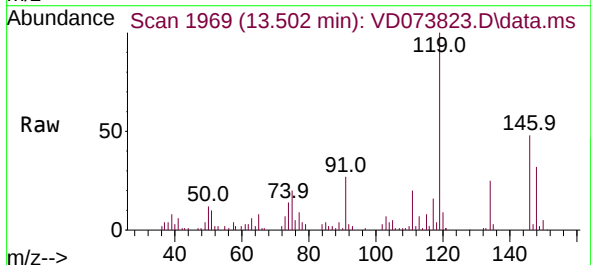
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

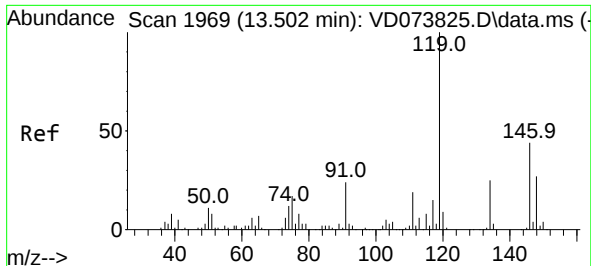
Tgt Ion:105 Resp: 72608
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 9.405 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073823.D
 Acq: 11 Jul 2022 12:09

Tgt Ion:119 Resp: 56928
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 25.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 9.719 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

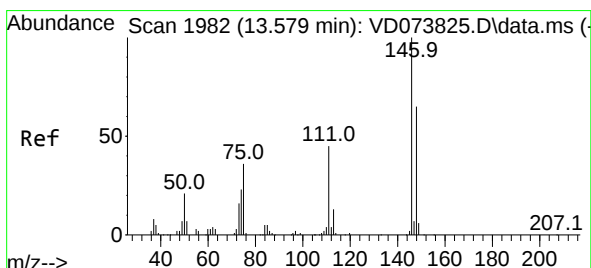
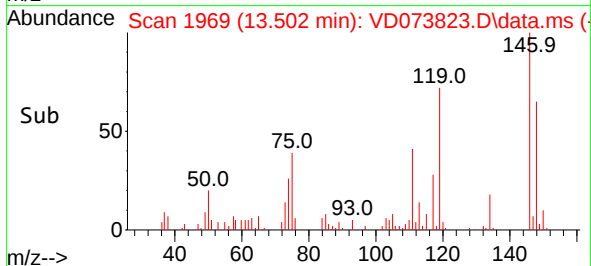
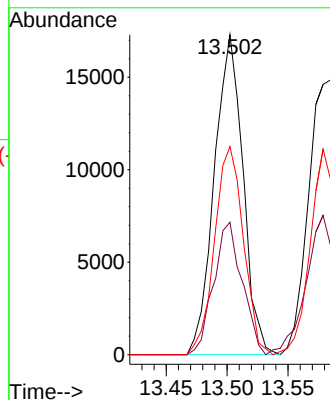
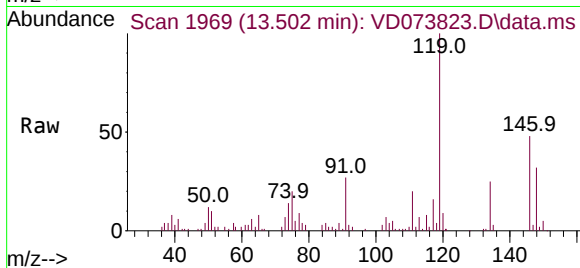
Tgt Ion:146 Resp: 28301

Ion Ratio Lower Upper

146 100

111 41.2 21.8 65.4

148 65.4 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 9.282 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

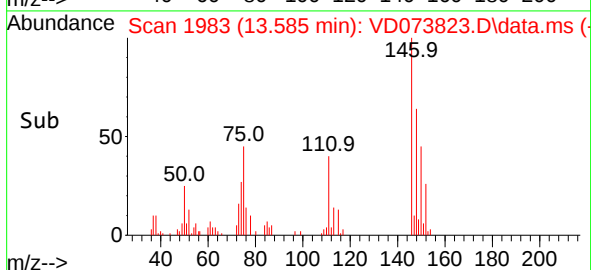
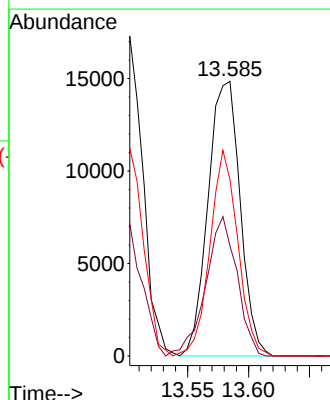
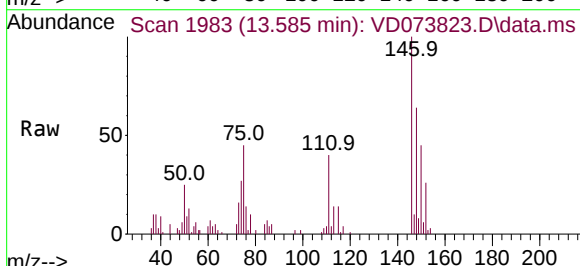
Tgt Ion:146 Resp: 27278

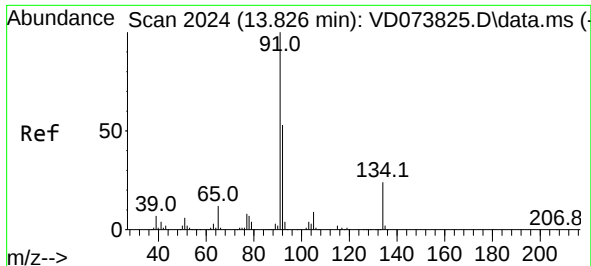
Ion Ratio Lower Upper

146 100

111 49.3 21.9 65.7

148 64.9 32.4 97.0





#89

n-Butylbenzene

Concen: 9.263 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

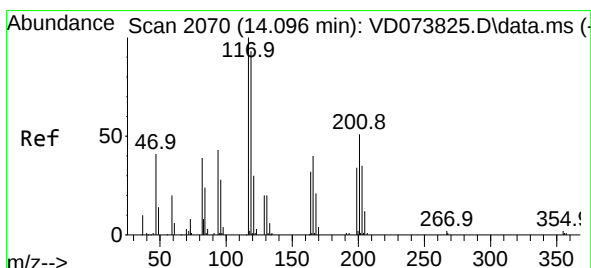
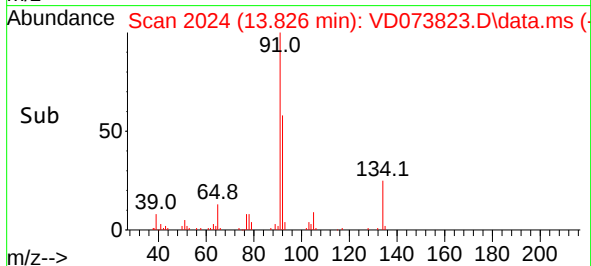
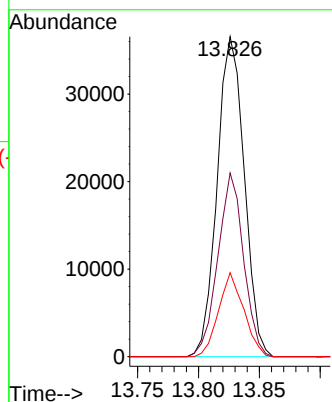
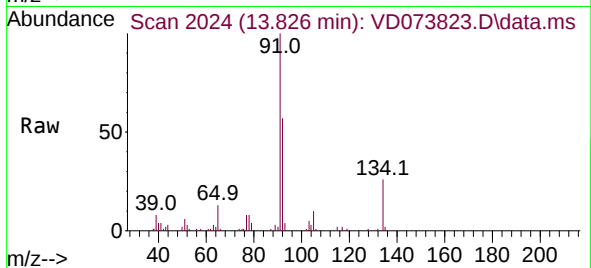
Tgt Ion: 91 Resp: 56698

Ion Ratio Lower Upper

91 100

92 54.5 26.7 80.1

134 24.4 11.6 34.7



#90

Hexachloroethane

Concen: 9.330 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073823.D

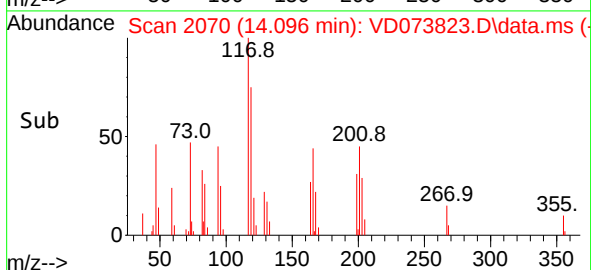
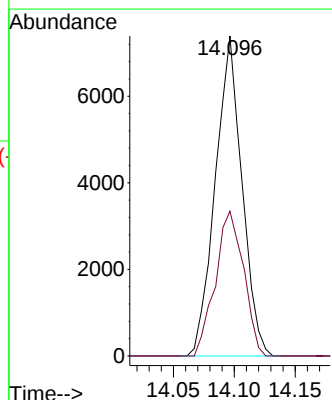
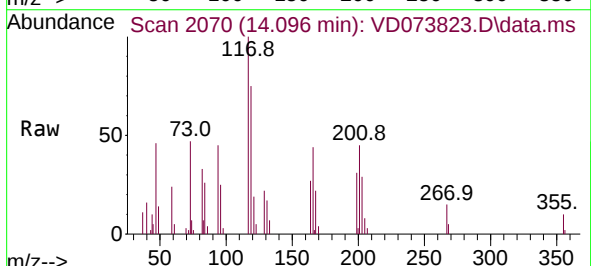
Acq: 11 Jul 2022 12:09

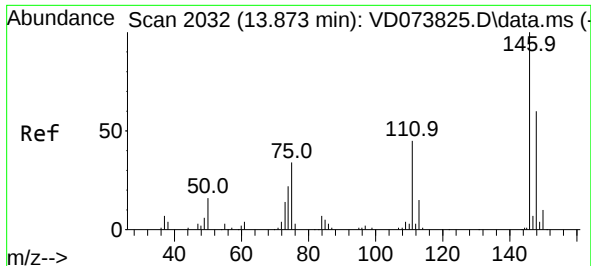
Tgt Ion: 117 Resp: 11268

Ion Ratio Lower Upper

117 100

201 47.8 26.7 80.0





#91

1,2-Dichlorobenzene

Concen: 9.491 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

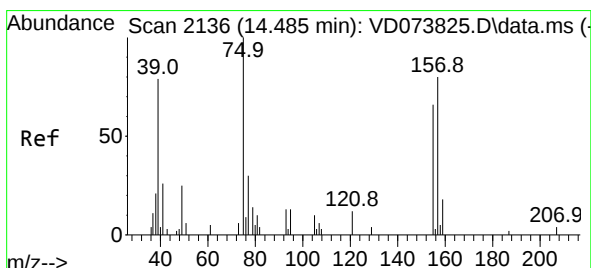
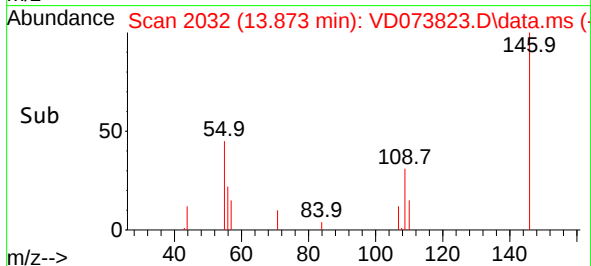
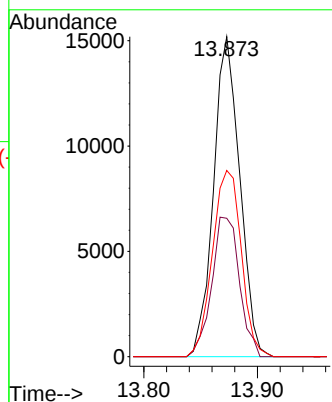
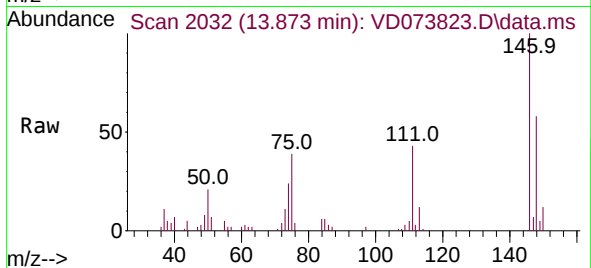
Tgt Ion:146 Resp: 24409

Ion Ratio Lower Upper

146 100

111 46.0 22.8 68.4

148 63.9 30.6 91.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.017 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

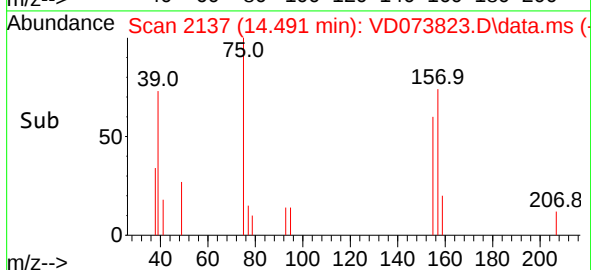
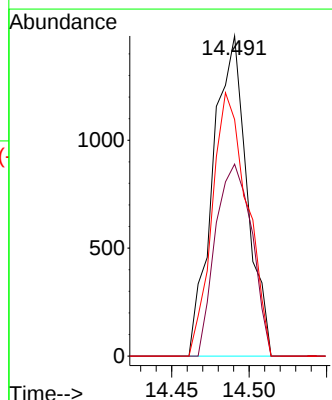
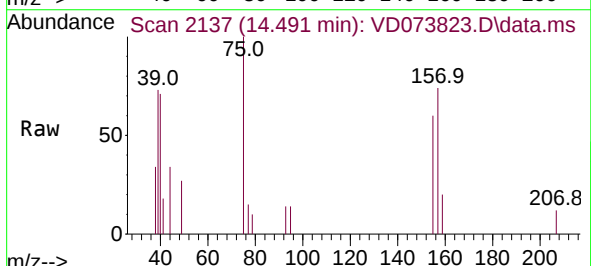
Tgt Ion: 75 Resp: 2272

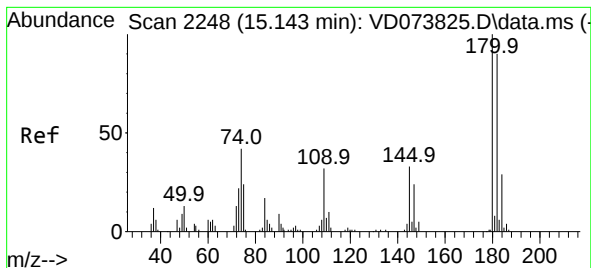
Ion Ratio Lower Upper

75 100

155 63.8 35.7 107.1

157 84.7 46.7 140.1





#93

1,2,4-Trichlorobenzene

Concen: 10.092 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

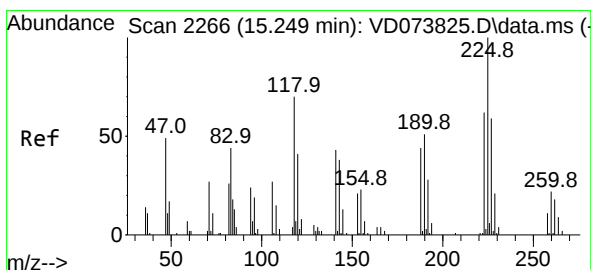
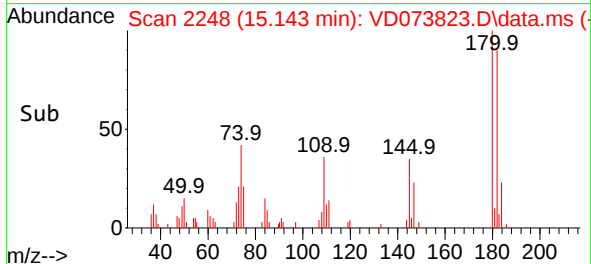
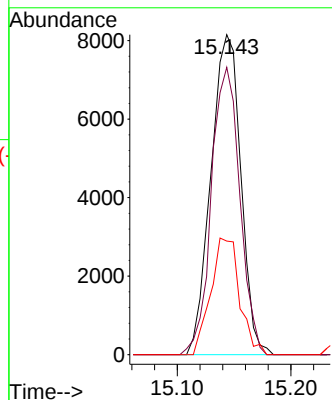
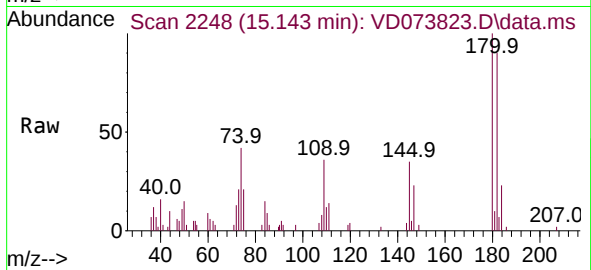
Tgt Ion:180 Resp: 14922

Ion Ratio Lower Upper

180 100

182 85.5 46.9 140.8

145 35.2 17.0 51.0



#94

Hexachlorobutadiene

Concen: 10.012 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD073823.D

Acq: 11 Jul 2022 12:09

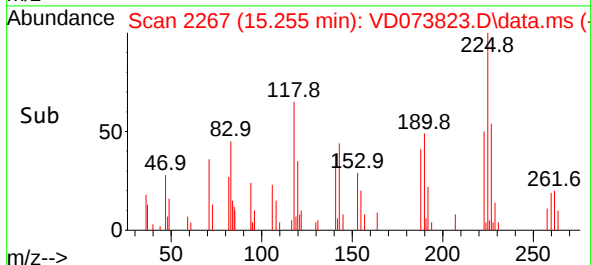
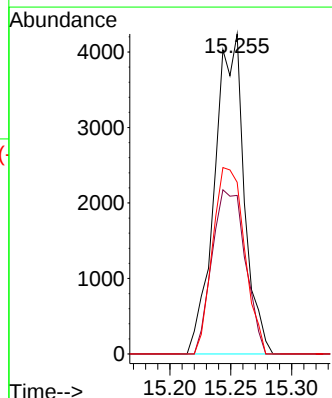
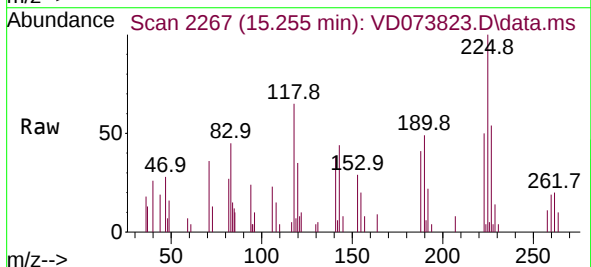
Tgt Ion:225 Resp: 7145

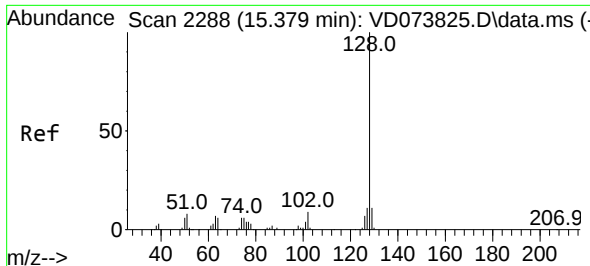
Ion Ratio Lower Upper

225 100

223 57.7 31.8 95.3

227 62.7 31.4 94.2

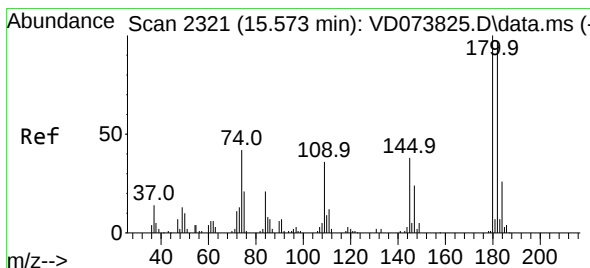
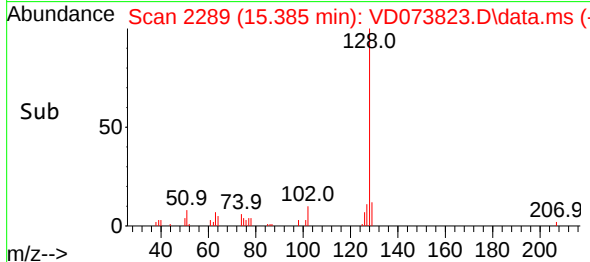
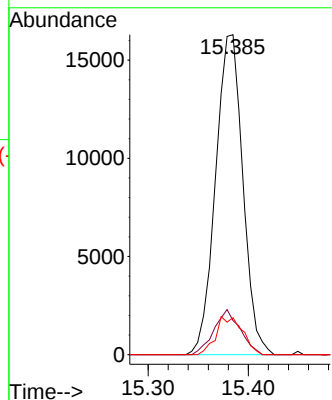
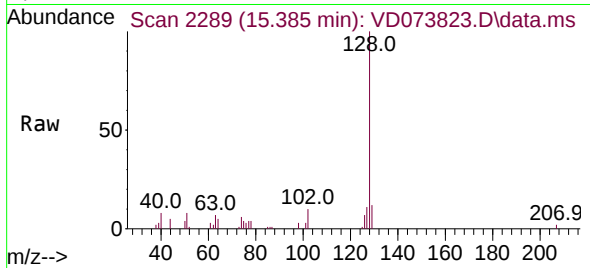




#95
Naphthalene
Concen: 9.340 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 30800
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.400 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073823.D
Acq: 11 Jul 2022 12:09

Tgt Ion:180 Resp: 12214
Ion Ratio Lower Upper
180 100
182 103.6 47.4 142.3
145 36.4 18.9 56.9

