

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073848.D
 Acq On : 18 Jul 2022 14:36
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jul 19 01:17:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:16:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	135604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	236640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	218547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	100338	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	7940	4.545	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.080%#
35) Dibromofluoromethane	7.897	113	8693	5.248	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.500%#
50) Toluene-d8	10.332	98	29637	4.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.900%#
62) 4-Bromofluorobenzene	12.620	95	10281	4.688	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.380%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	8825	4.984	ug/l	94
3) Chloromethane	2.209	50	13605	6.792	ug/l	96
4) Vinyl Chloride	2.344	62	16549	8.407	ug/l	94
5) Bromomethane	2.767	94	12229	9.311	ug/l	95
6) Chloroethane	2.915	64	12003	9.501	ug/l	98
7) Trichlorofluoromethane	3.262	101	14737	4.887	ug/l	98
8) Diethyl Ether	3.703	74	3598	4.236	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.079	101	8738	4.921	ug/l #	73
10) Methyl Iodide	4.297	142	6495	3.622	ug/l #	91
11) Tert butyl alcohol	5.179	59	3907	26.824	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	6886	4.307	ug/l	88
13) Acrolein	3.926	56	2008	17.128	ug/l	99
14) Allyl chloride	4.697	41	10469	4.132	ug/l #	86
15) Acrylonitrile	5.414	53	6667	16.821	ug/l	98
16) Acetone	4.150	43	7244	20.288	ug/l	94
17) Carbon Disulfide	4.403	76	22343	4.449	ug/l	100
18) Methyl Acetate	4.714	43	4520	4.558	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	15521	4.069	ug/l	100
20) Methylene Chloride	4.950	84	22415	8.324	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	8256	4.508	ug/l	99
22) Diisopropyl ether	6.356	45	21193	3.836	ug/l	97
23) Vinyl Acetate	6.291	43	49008	15.999	ug/l	96
24) 1,1-Dichloroethane	6.256	63	15110	4.465	ug/l	92
25) 2-Butanone	7.208	43	10249	20.905	ug/l #	89
26) 2,2-Dichloropropane	7.191	77	13691	4.773	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	9617	4.590	ug/l	94
28) Bromochloromethane	7.532	49	5473	4.335	ug/l	92
29) Tetrahydrofuran	7.561	42	5398	17.353	ug/l #	75
30) Chloroform	7.697	83	16701	4.629	ug/l	96
31) Cyclohexane	7.973	56	15579	5.245	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	15423	4.957	ug/l	96
36) 1,1-Dichloropropene	8.102	75	12620	4.791	ug/l	96
37) Ethyl Acetate	7.285	43	4050	3.498	ug/l #	76
38) Carbon Tetrachloride	8.085	117	14757	5.330	ug/l	88
39) Methylcyclohexane	9.349	83	14282	4.661	ug/l	92
40) Benzene	8.344	78	33198	4.382	ug/l	100

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 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	2920	4.234	ug/l	91
42) 1,2-Dichloroethane	8.408	62	9711	4.241	ug/l	99
43) Isopropyl Acetate	8.444	43	8055	3.686	ug/l #	61
44) Trichloroethene	9.097	130	9409	4.633	ug/l	86
45) 1,2-Dichloropropane	9.379	63	8063	4.112	ug/l	99
46) Dibromomethane	9.461	93	4706	4.268	ug/l	98
47) Bromodichloromethane	9.644	83	12744	4.515	ug/l	92
48) Methyl methacrylate	9.444	41	4190	3.943	ug/l #	89
49) 1,4-Dioxane	9.467	88	1015	82.804	ug/l #	48
51) 4-Methyl-2-Pentanone	10.220	43	20669	18.308	ug/l	95
52) Toluene	10.391	92	21765	4.577	ug/l	88
53) t-1,3-Dichloropropene	10.608	75	10338	3.998	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	12081	4.014	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	6178	4.203	ug/l	87
56) Ethyl methacrylate	10.649	69	6044	3.523	ug/l	95
57) 1,3-Dichloropropane	10.932	76	10465	4.143	ug/l	96
59) 2-Hexanone	10.973	43	13502	17.843	ug/l	99
60) Dibromochloromethane	11.126	129	7952	4.225	ug/l	95
61) 1,2-Dibromoethane	11.238	107	5923	4.115	ug/l	100
64) Tetrachloroethene	10.867	164	7679	4.854	ug/l #	88
65) Chlorobenzene	11.655	112	21873	4.405	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.726	131	8352	4.483	ug/l	98
67) Ethyl Benzene	11.732	91	39544	4.579	ug/l	96
68) m/p-Xylenes	11.843	106	29342	8.771	ug/l	99
69) o-Xylene	12.167	106	13552	4.347	ug/l	95
70) Styrene	12.185	104	23771	4.419	ug/l	98
71) Bromoform	12.343	173	4627	4.557	ug/l #	90
73) Isopropylbenzene	12.467	105	38116	4.918	ug/l	99
74) N-amyl acetate	12.279	43	7062	3.789	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	6509	4.210	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	8137	7.547	ug/l #	100
77) Bromobenzene	12.743	156	8602	4.705	ug/l	91
78) n-propylbenzene	12.808	91	45825	4.711	ug/l	98
79) 2-Chlorotoluene	12.890	91	26295	4.645	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	31107	4.734	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	1843	3.899	ug/l	93
82) 4-Chlorotoluene	12.990	91	27068	4.560	ug/l	96
83) tert-Butylbenzene	13.208	119	25896	4.632	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	29717	4.520	ug/l	98
85) sec-Butylbenzene	13.385	105	39703	4.704	ug/l	99
86) p-Isopropyltoluene	13.502	119	32094	4.601	ug/l	96
87) 1,3-Dichlorobenzene	13.496	146	17403	4.667	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	17703	4.781	ug/l	89
89) n-Butylbenzene	13.826	91	31986	4.773	ug/l	96
90) Hexachloroethane	14.090	117	7100	4.975	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	15765	4.871	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1017	4.107	ug/l	91
93) 1,2,4-Trichlorobenzene	15.137	180	9656	5.037	ug/l	91
94) Hexachlorobutadiene	15.249	225	4923	4.714	ug/l	96
95) Naphthalene	15.379	128	14838	4.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	7572	4.471	ug/l	96

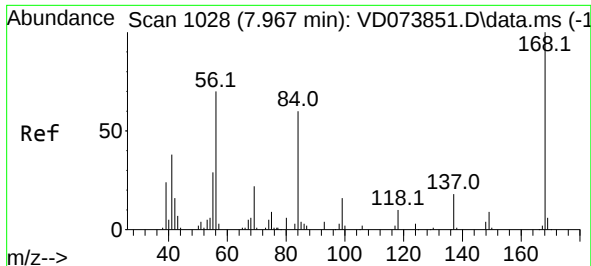
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
Data File : VD073848.D
Acq On : 18 Jul 2022 14:36
Operator : VA/SY
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MSVOA_D
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 01:16:18 2022
Response via : Initial Calibration

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

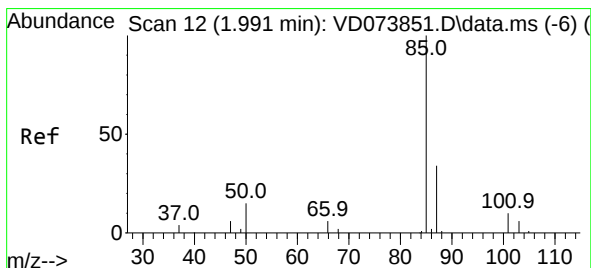
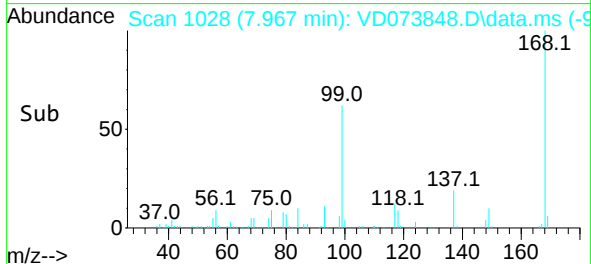
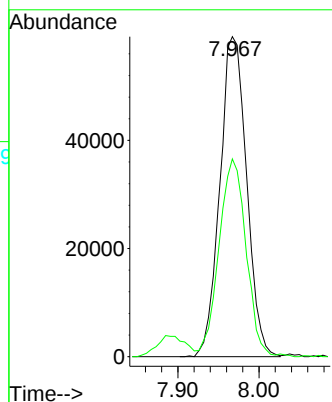
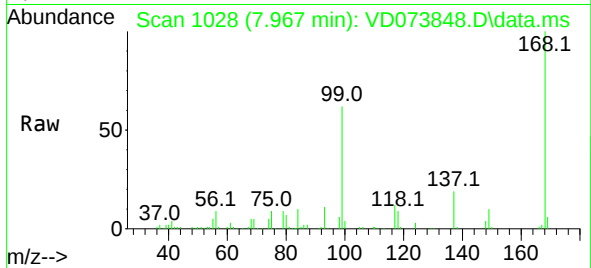
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

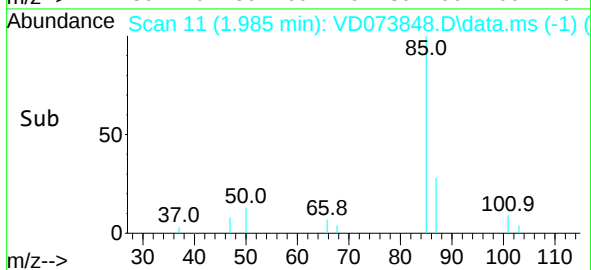
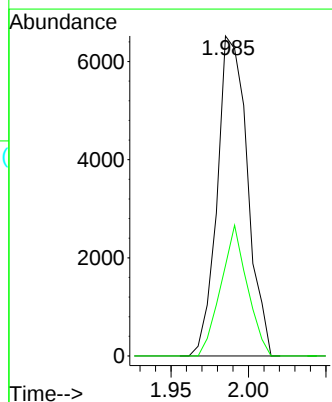
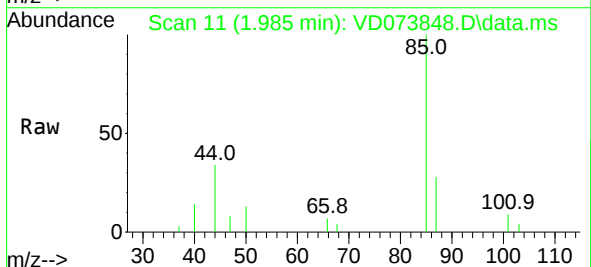
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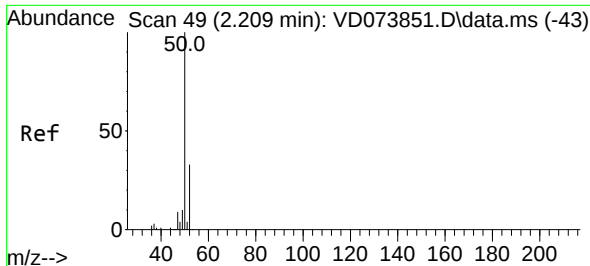
Tgt Ion:168 Resp: 135604
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 4.984 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 85 Resp: 8825
Ion Ratio Lower Upper
85 100
87 28.2 15.7 47.0

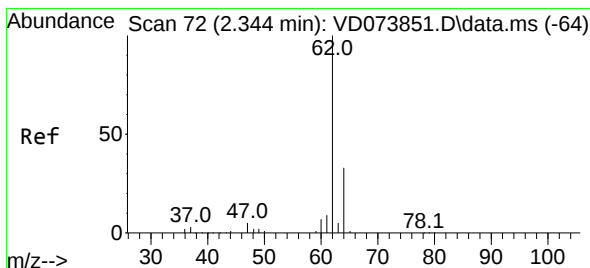
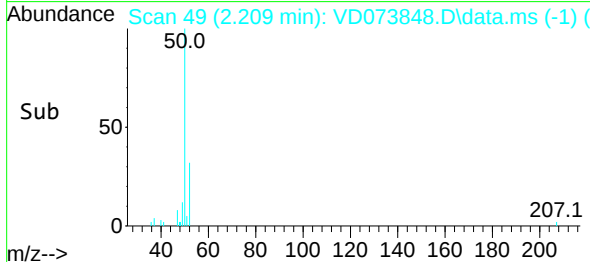
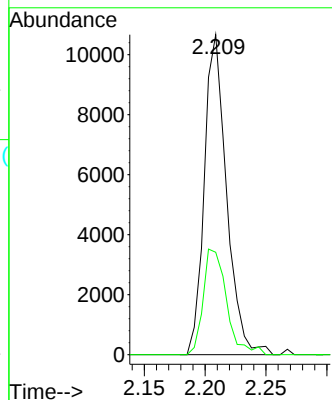
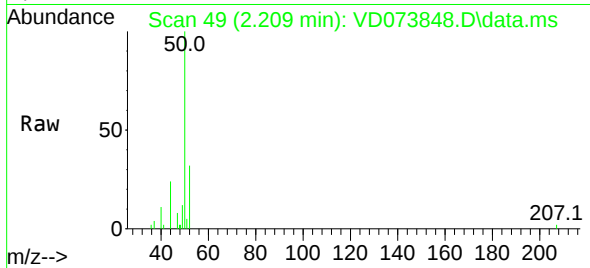




#3
Chloromethane
Concen: 6.792 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

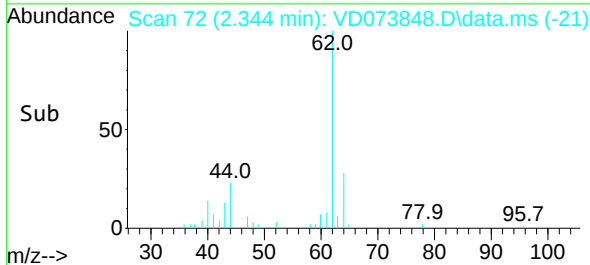
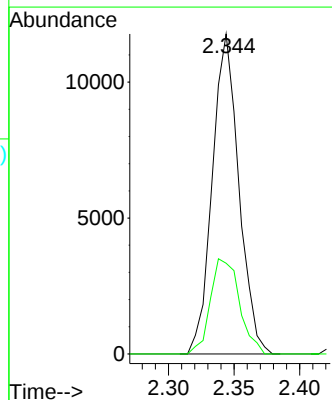
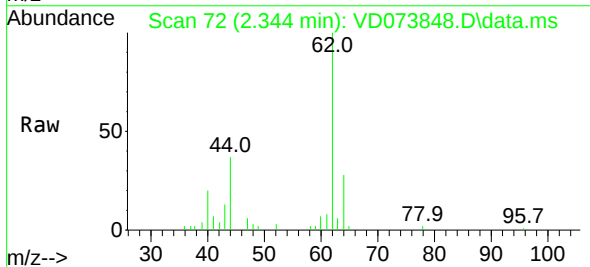
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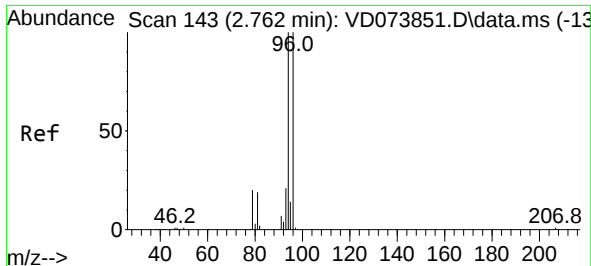
Tgt Ion: 50 Resp: 13605
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0



#4
Vinyl Chloride
Concen: 8.407 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 62 Resp: 16549
Ion Ratio Lower Upper
62 100
64 28.3 25.4 38.0

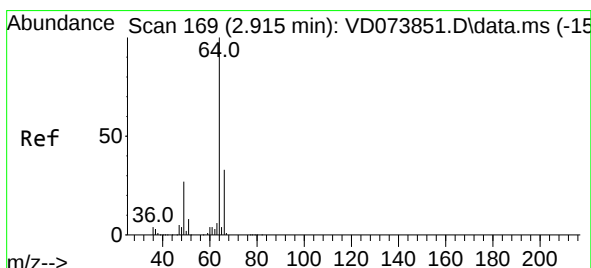
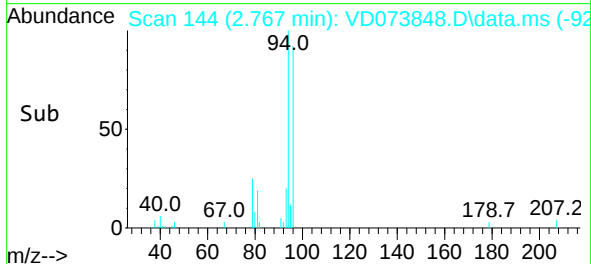
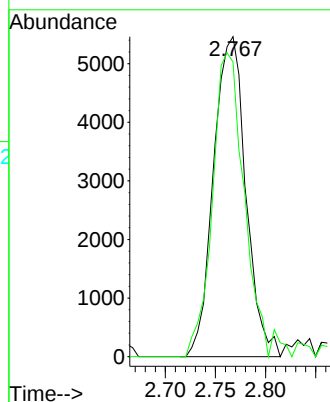
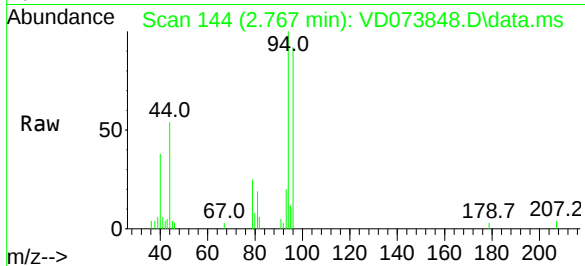




#5
Bromomethane
Concen: 9.311 ug/l
RT: 2.767 min Scan# 143
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

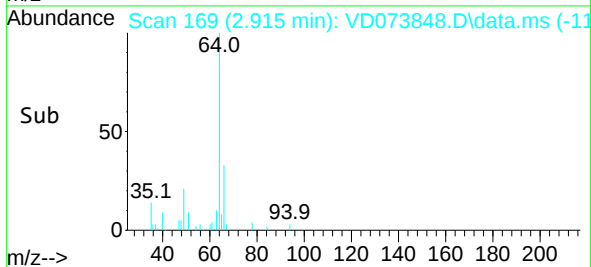
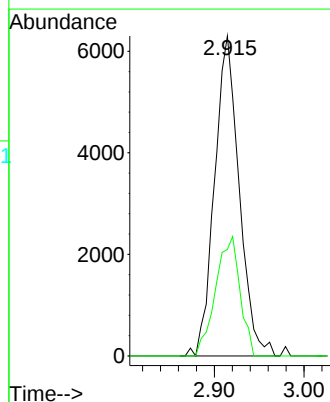
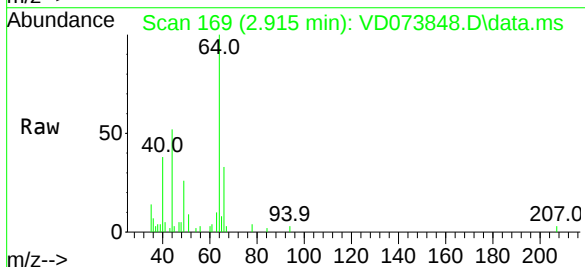
Instrument :
MSVOA_D
ClientSampleId :
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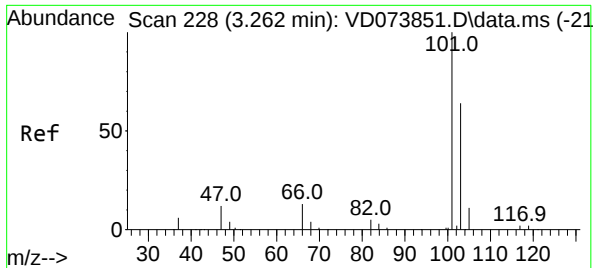
Tgt Ion: 94 Resp: 12229
Ion Ratio Lower Upper
94 100
96 92.1 77.6 116.4



#6
Chloroethane
Concen: 9.501 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 64 Resp: 12003
Ion Ratio Lower Upper
64 100
66 33.3 25.9 38.9

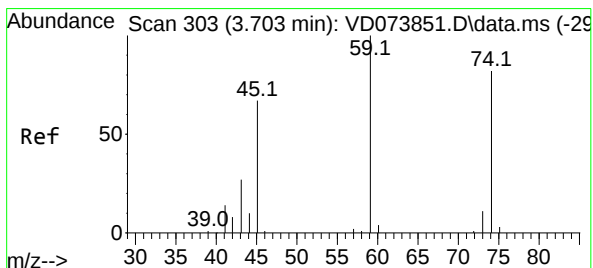
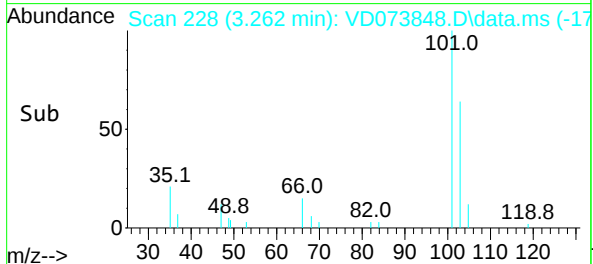
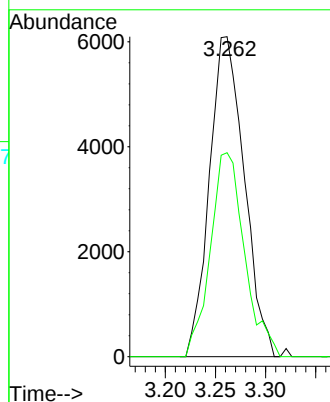
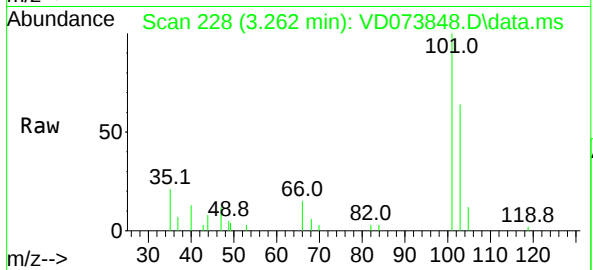




#7
Trichlorofluoromethane
Concen: 4.887 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

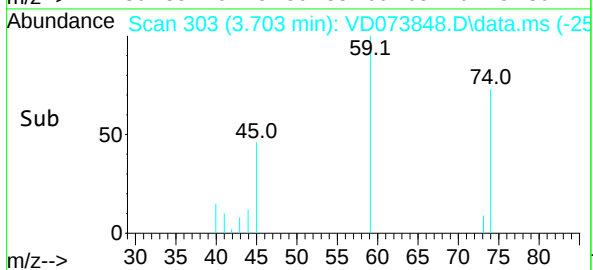
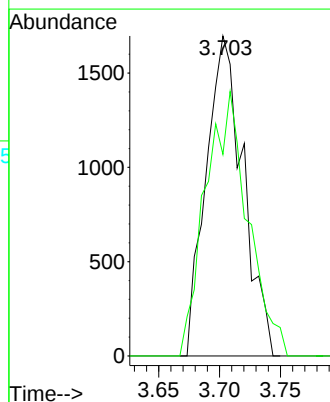
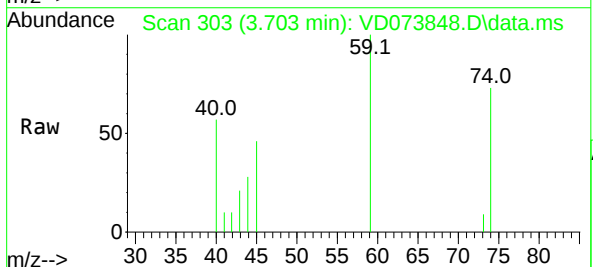
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

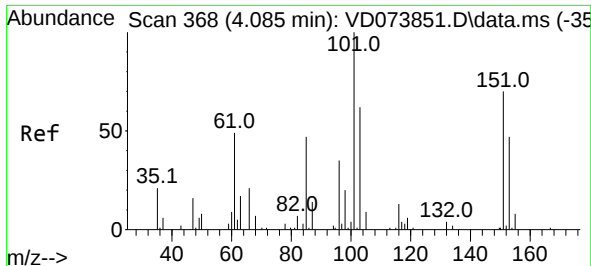
Tgt Ion:101 Resp: 14737
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 4.236 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 74 Resp: 3598
Ion Ratio Lower Upper
74 100
45 94.3 52.6 157.8

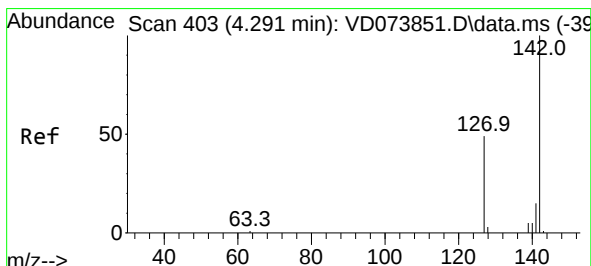
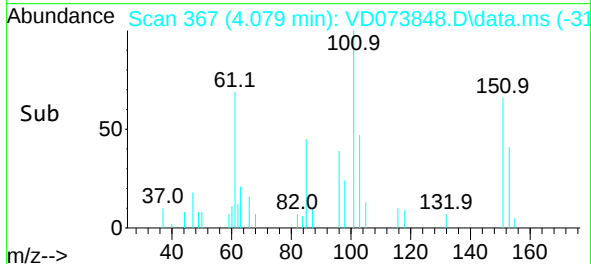
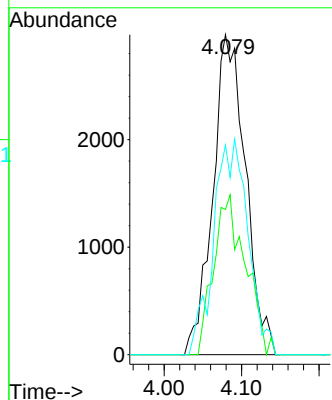
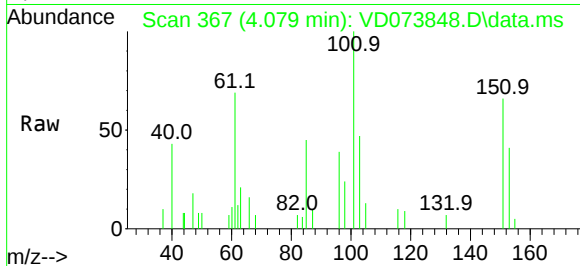




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.921 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

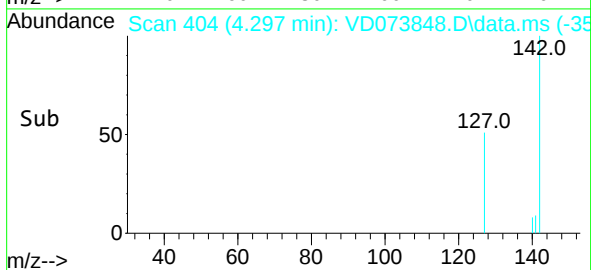
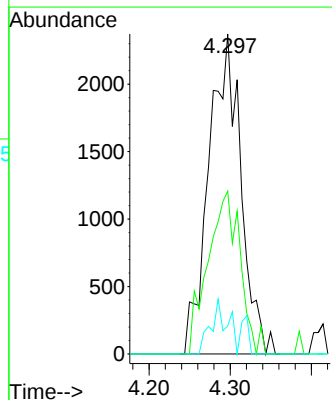
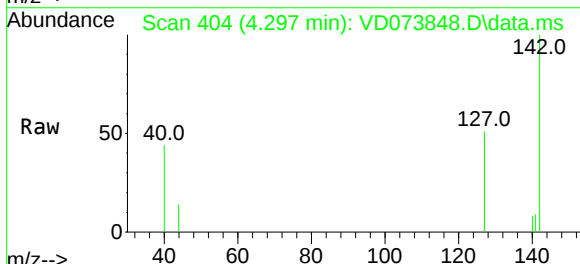
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

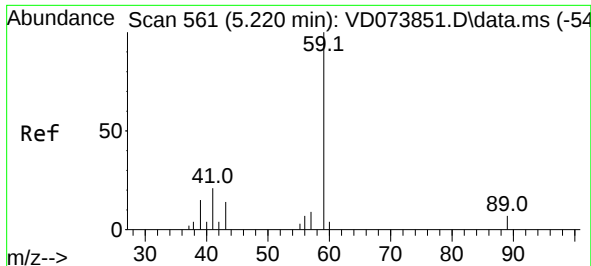
Tgt Ion:101 Resp: 8738
Ion Ratio Lower Upper
101 100
85 48.8 36.4 54.6
151 37.1 57.3 85.9#



#10
Methyl Iodide
Concen: 3.622 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:142 Resp: 6495
Ion Ratio Lower Upper
142 100
127 51.2 37.3 55.9
141 8.9 11.7 17.5#





#11

Tert butyl alcohol

Concen: 26.824 ug/l

RT: 5.179 min Scan# 51

Delta R.T. -0.041 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

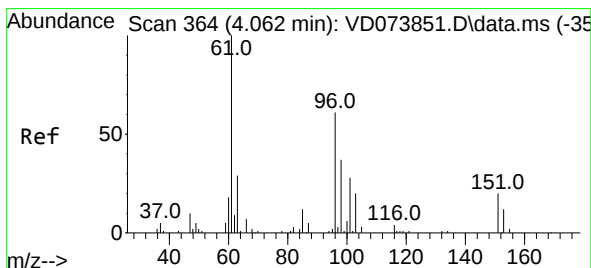
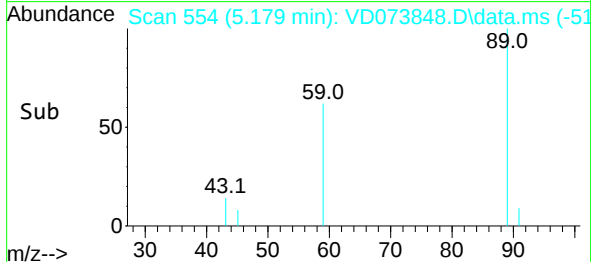
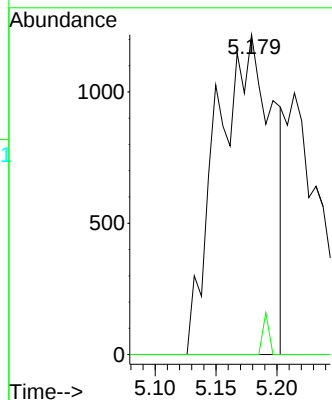
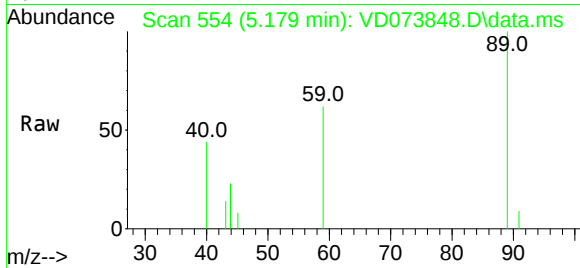
VSTDIC005

Tgt Ion: 59 Resp: 3907

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 4.307 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

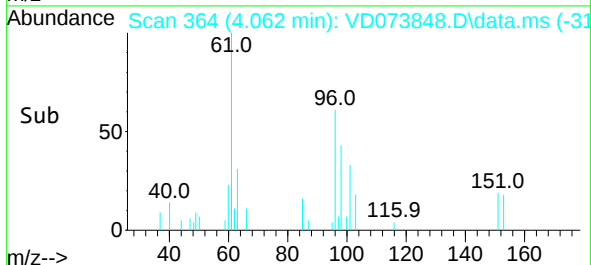
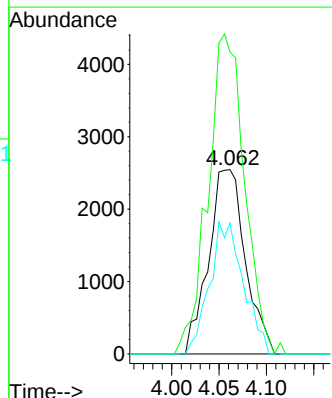
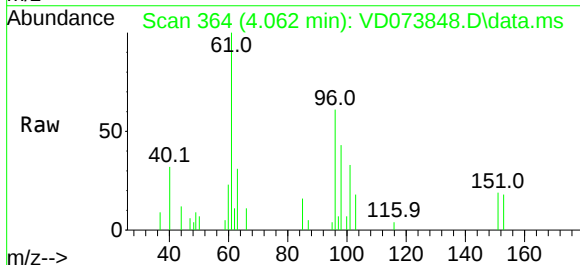
Tgt Ion: 96 Resp: 6886

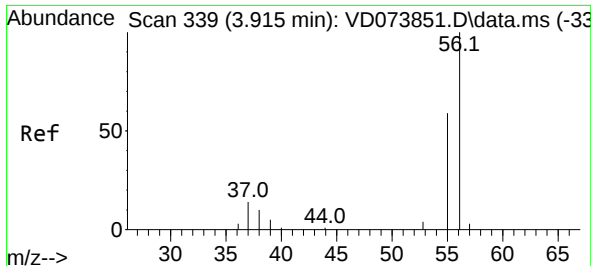
Ion Ratio Lower Upper

96 100

61 157.7 138.5 207.7

98 71.0 48.6 73.0

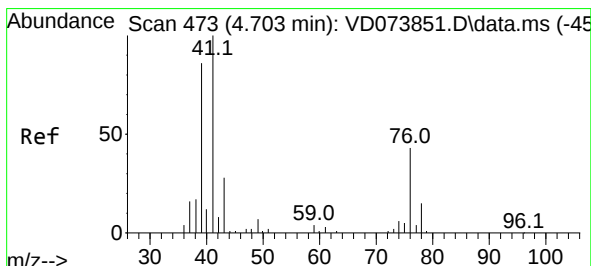
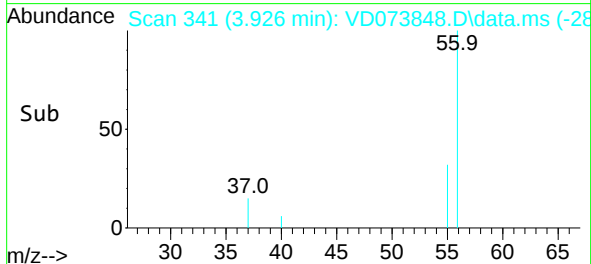
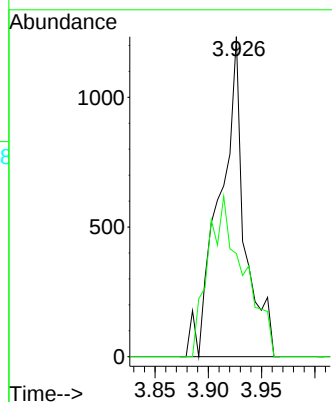
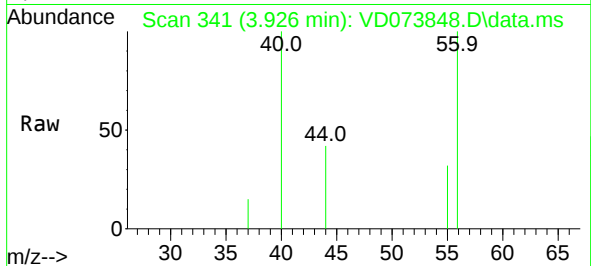




#13
Acrolein
Concen: 17.128 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

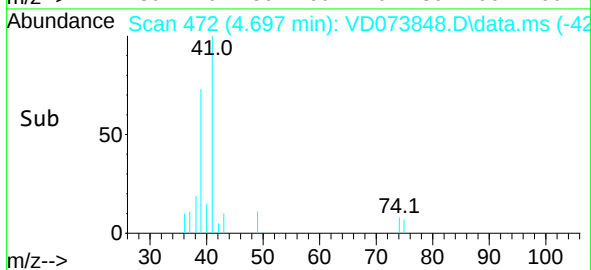
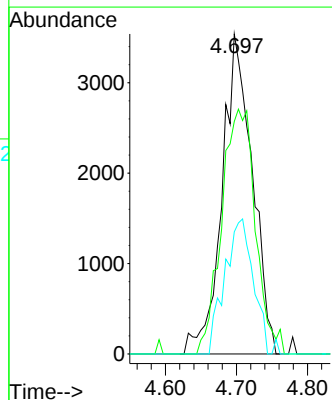
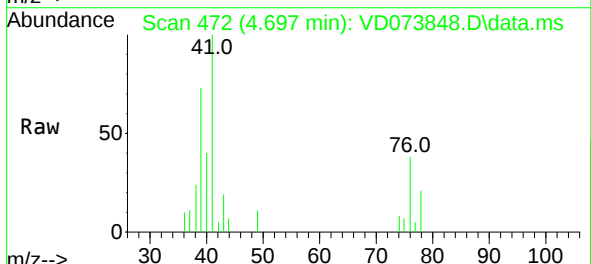
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

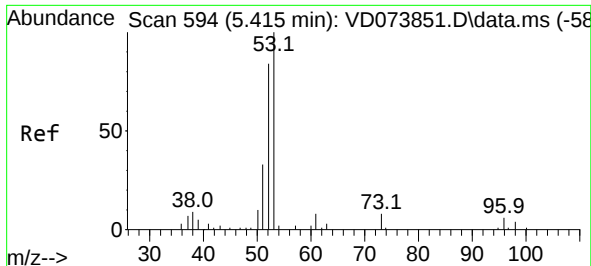
Tgt Ion: 56 Resp: 2008
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7



#14
Allyl chloride
Concen: 4.132 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

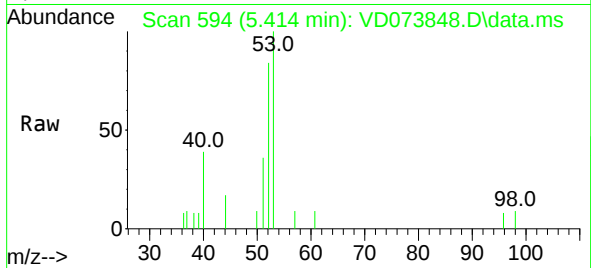
Tgt Ion: 41 Resp: 10469
Ion Ratio Lower Upper
41 100
39 85.8 59.3 88.9
76 39.6 25.7 38.5#



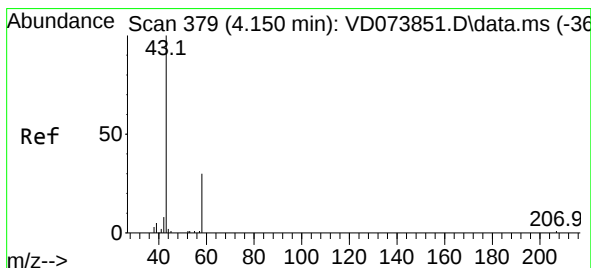
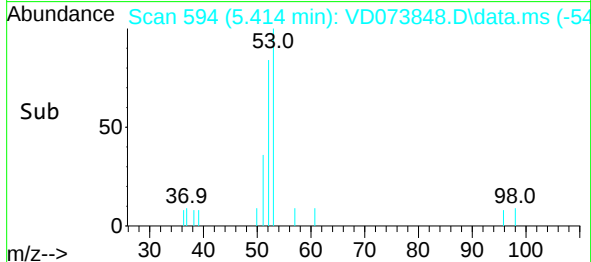
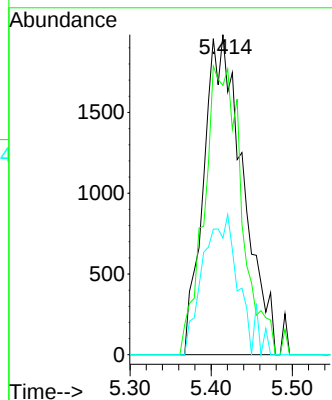


#15
Acrylonitrile
Concen: 16.821 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

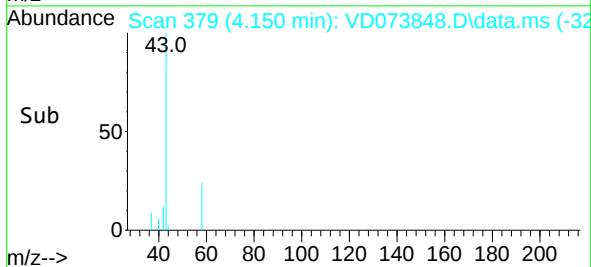
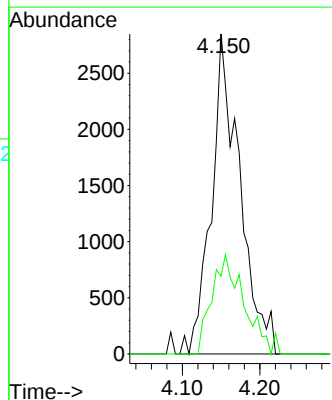
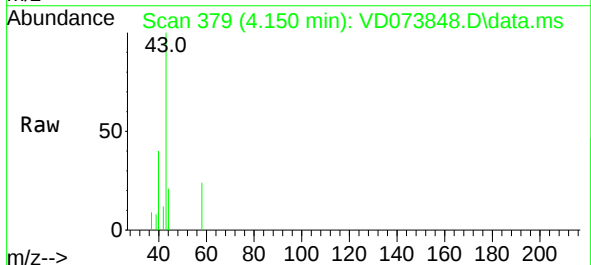


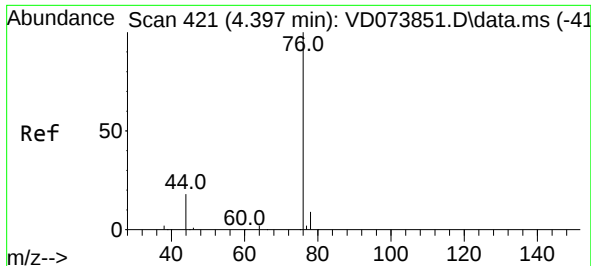
Tgt Ion: 53	Resp: 6667
Ion Ratio	Lower Upper
53 100	
52 86.3	67.2 100.8
51 37.3	30.3 45.5



#16
Acetone
Concen: 20.288 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 43	Resp: 7244		
Ion Ratio	Lower	Upper	
43 100			
58 24.3	22.1	33.1	

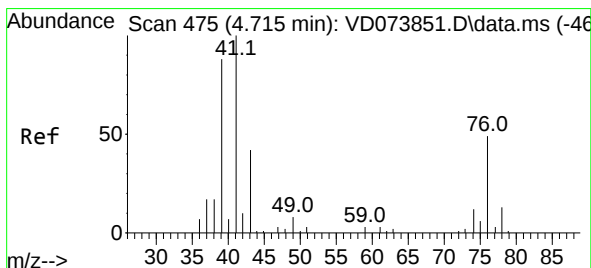
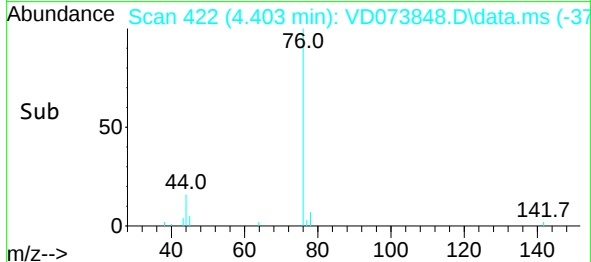
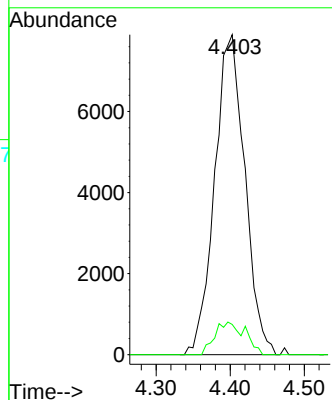
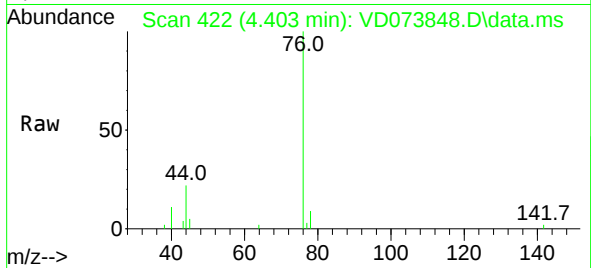




#17
Carbon Disulfide
Concen: 4.449 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

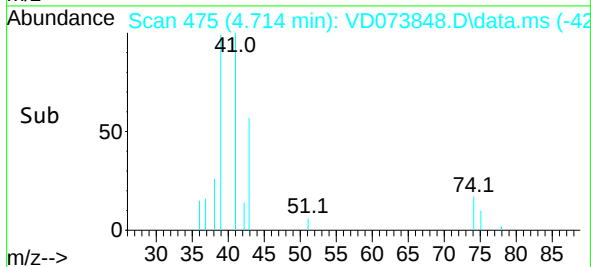
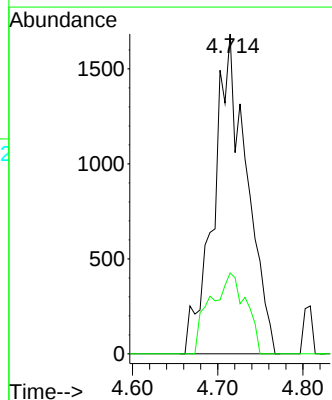
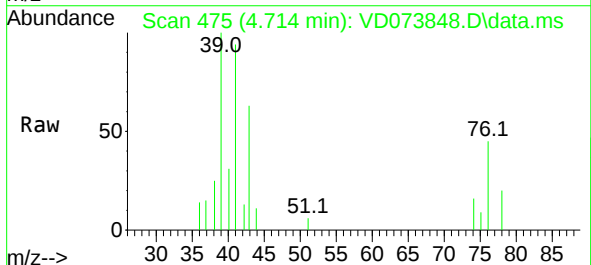
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

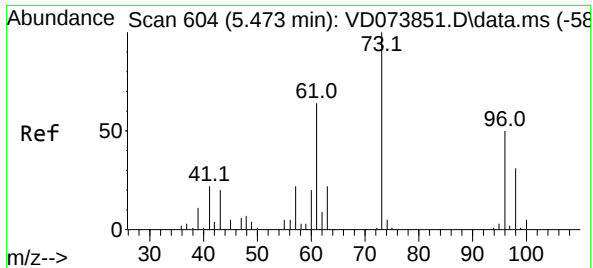
Tgt Ion: 76 Resp: 22343
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 4.558 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 43 Resp: 4520
Ion Ratio Lower Upper
43 100
74 27.2 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 4.069 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

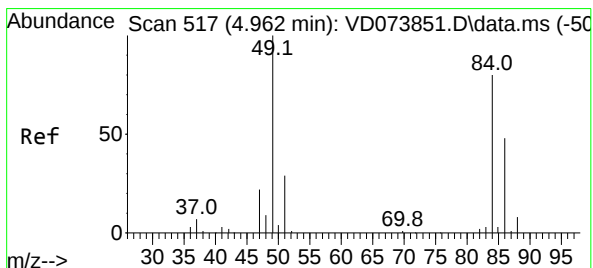
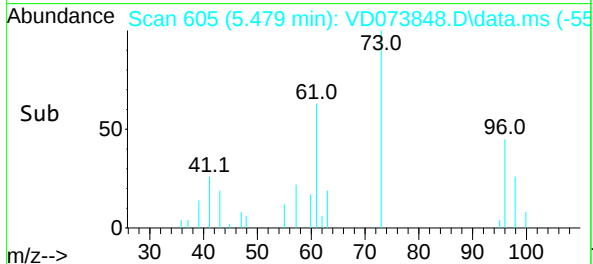
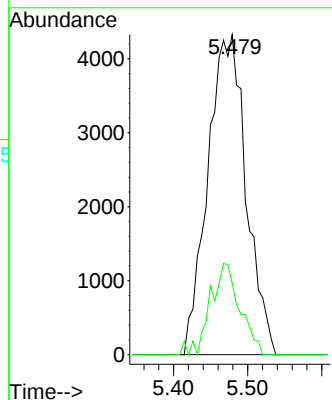
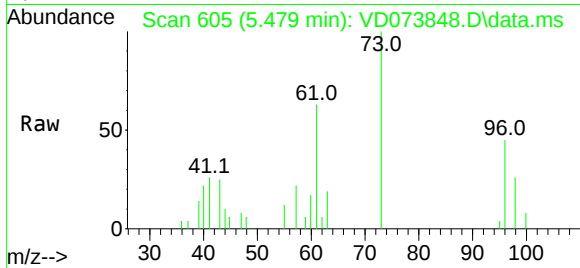
VSTDIC005

Tgt Ion: 73 Resp: 15521

Ion Ratio Lower Upper

73 100

57 22.3 18.0 27.0



#20

Methylene Chloride

Concen: 8.324 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.012 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Tgt Ion: 84 Resp: 22415

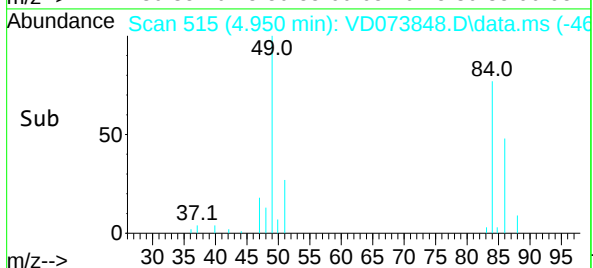
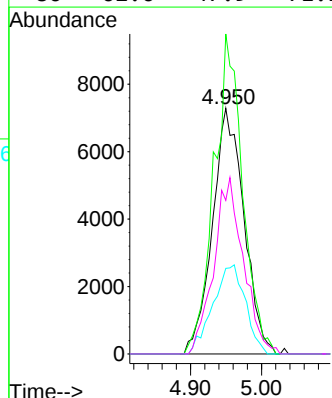
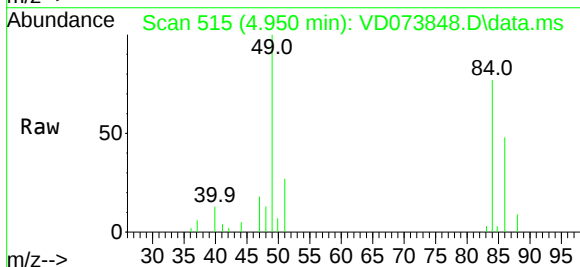
Ion Ratio Lower Upper

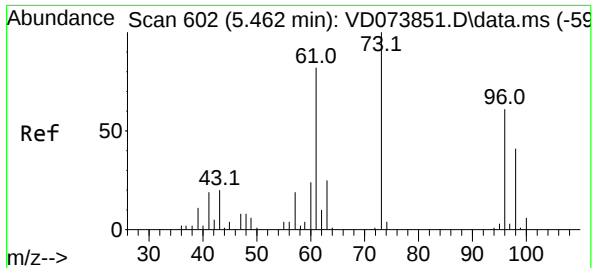
84 100

49 130.3 112.8 169.2

51 34.8 32.6 48.8

86 62.6 47.9 71.9

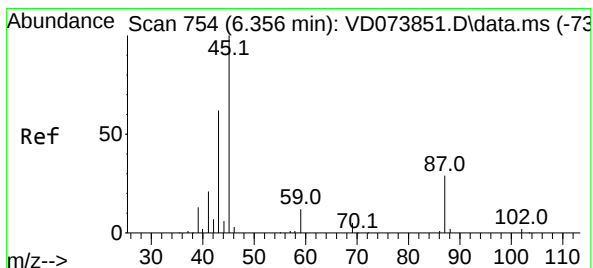
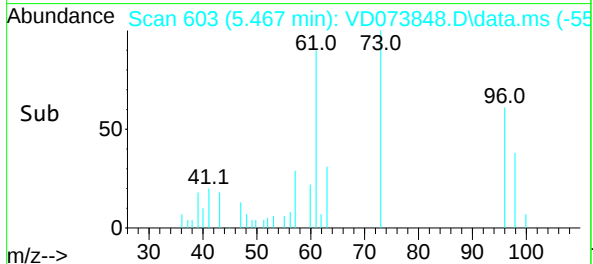
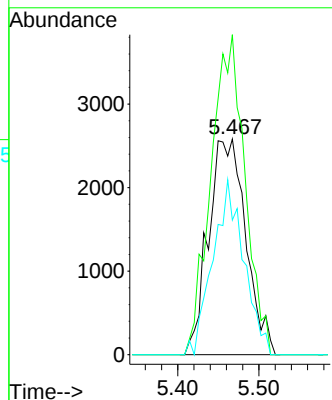
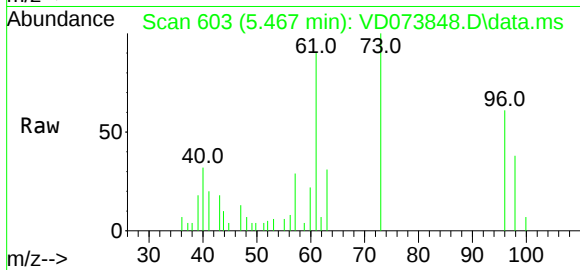




#21
trans-1,2-Dichloroethene
Concen: 4.508 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

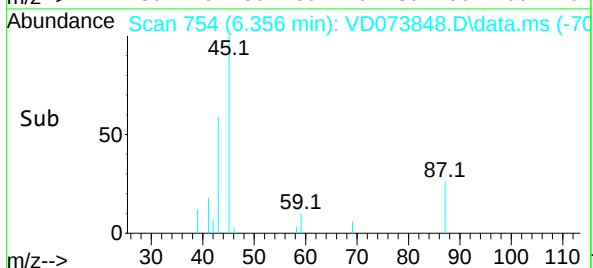
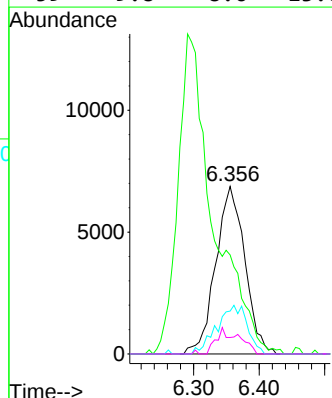
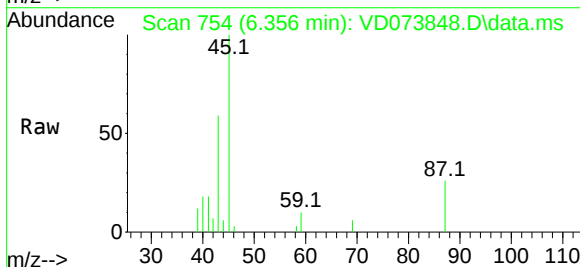
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

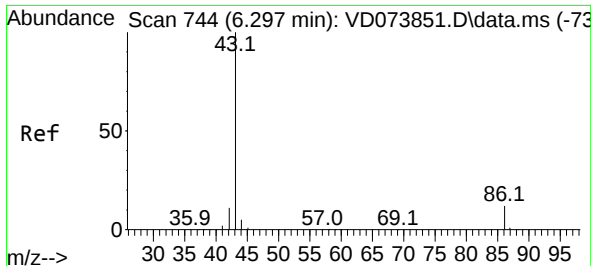
Tgt Ion: 96 Resp: 8256
Ion Ratio Lower Upper
96 100
61 148.4 117.9 176.9
98 62.4 49.4 74.2



#22
Diisopropyl ether
Concen: 3.836 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 45 Resp: 21193
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 25.6 18.4 27.6
59 9.8 8.6 13.0

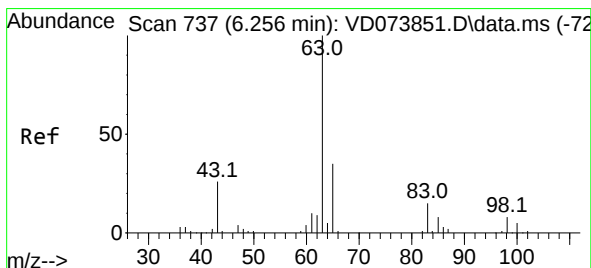
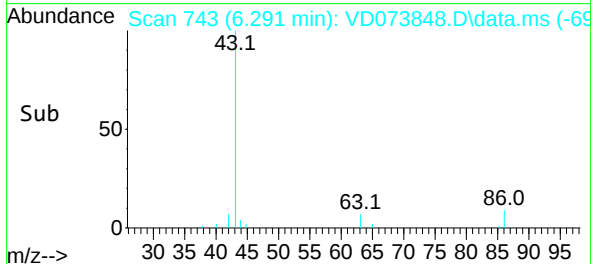
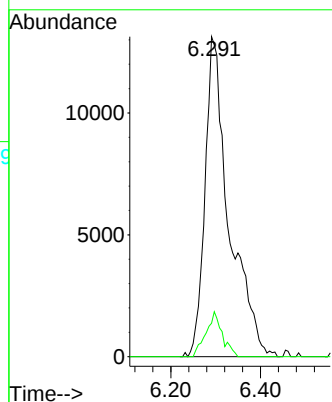
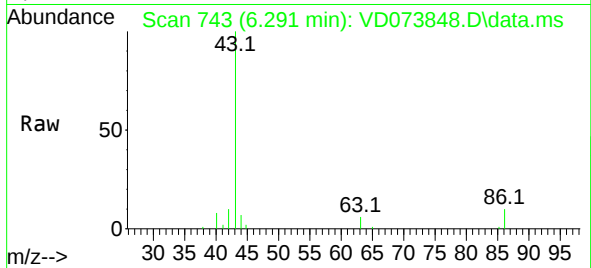




#23
 Vinyl Acetate
 Concen: 15.999 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

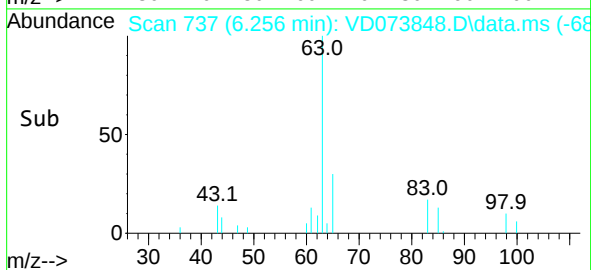
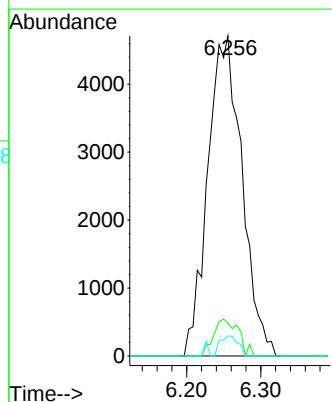
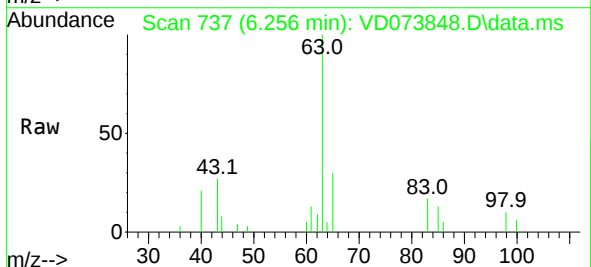
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

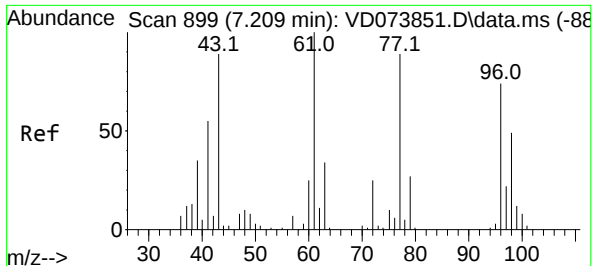
Tgt Ion: 43 Resp: 49008
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 4.465 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Tgt Ion: 63 Resp: 15110
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.6 10.9
 100 6.2 2.1 6.5

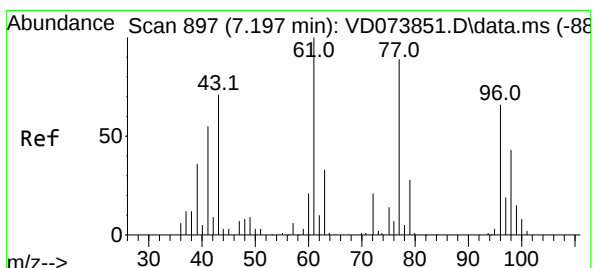
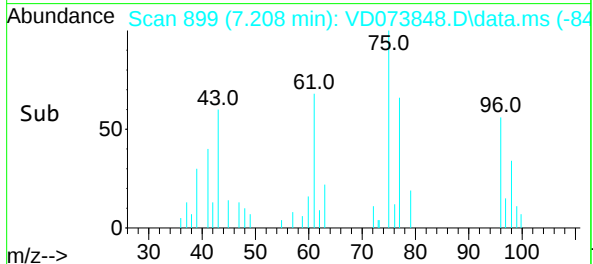
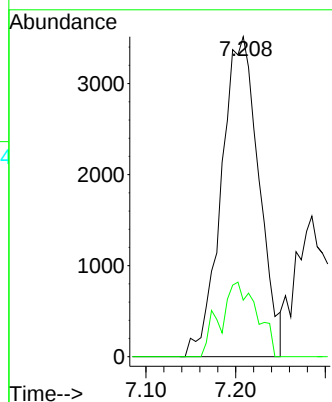
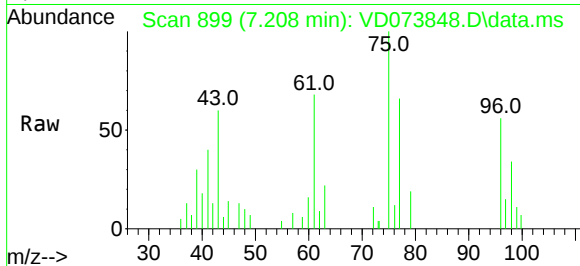




#25
2-Butanone
Concen: 20.905 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

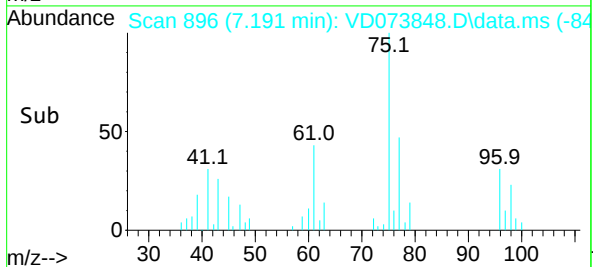
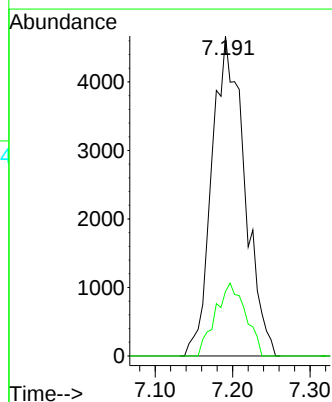
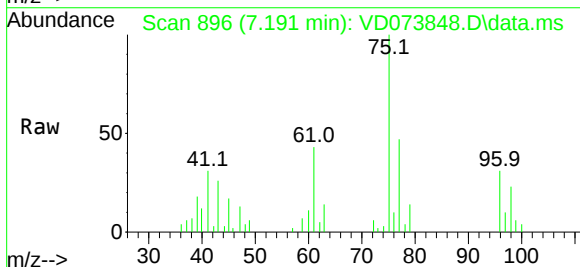
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

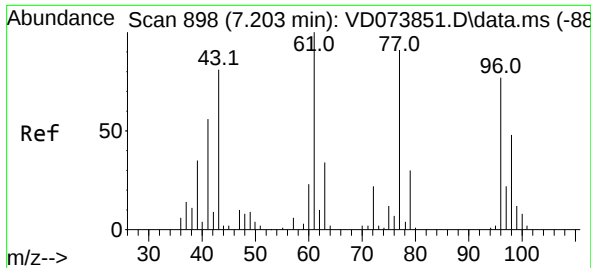
Tgt Ion: 43 Resp: 10249
Ion Ratio Lower Upper
43 100
72 17.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 4.773 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 77 Resp: 13691
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.4

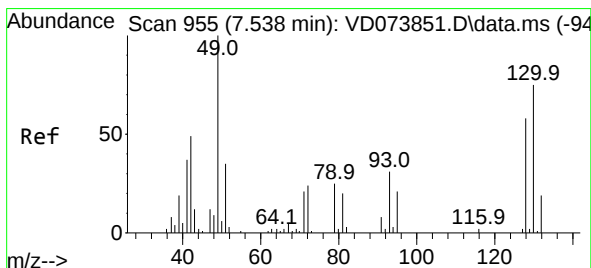
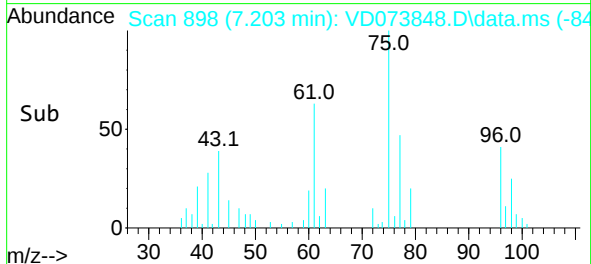
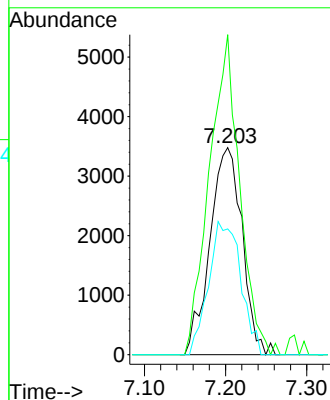
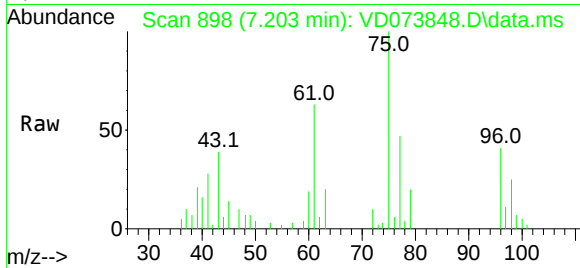




#27
 cis-1,2-Dichloroethene
 Concen: 4.590 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

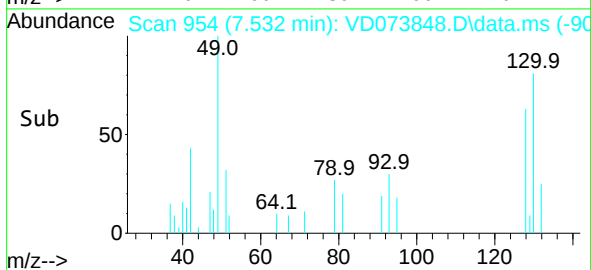
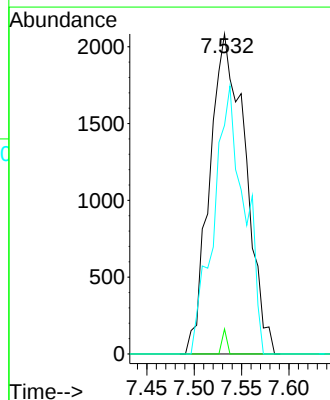
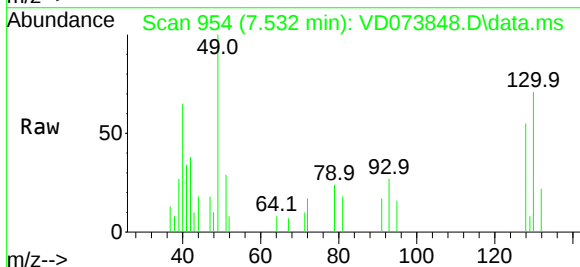
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

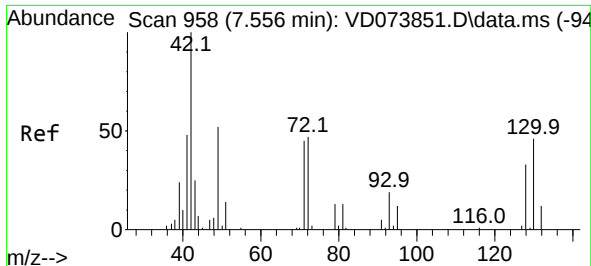
Tgt Ion: 96	Resp:	9617	
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	313.8
98	63.8	0.0	128.8



#28
 Bromochloromethane
 Concen: 4.335 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Tgt Ion: 49	Resp:	5473	
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	71.9	52.6	79.0





#29

Tetrahydrofuran

Concen: 17.353 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

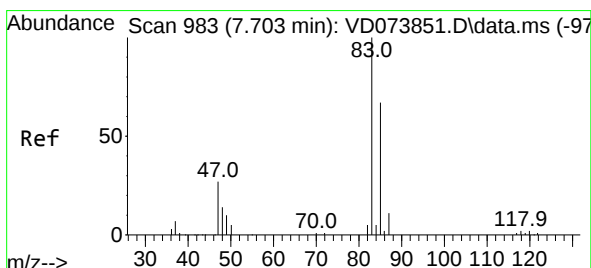
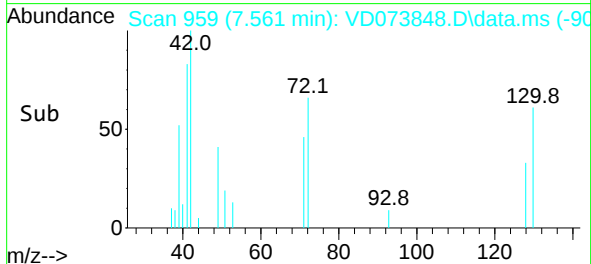
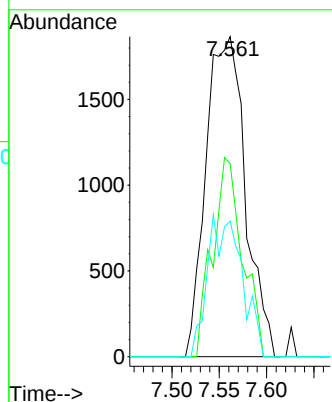
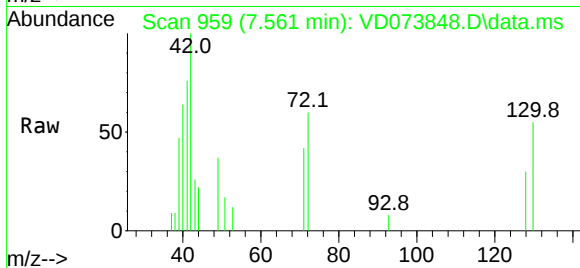
Tgt Ion: 42 Resp: 5398

Ion Ratio Lower Upper

42 100

72 47.4 30.7 46.1#

71 15.2 28.6 43.0#



#30

Chloroform

Concen: 4.629 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073848.D

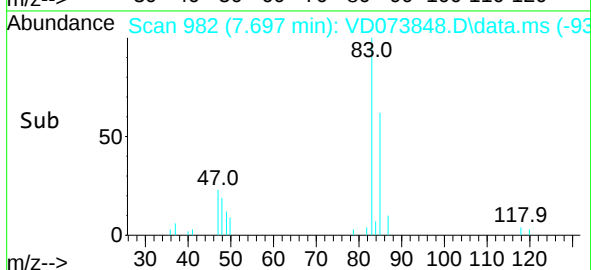
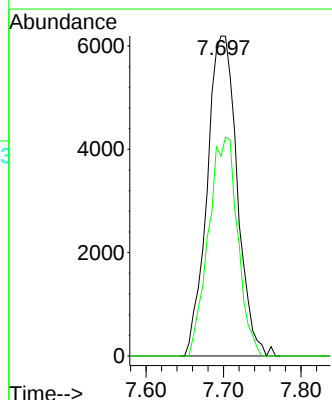
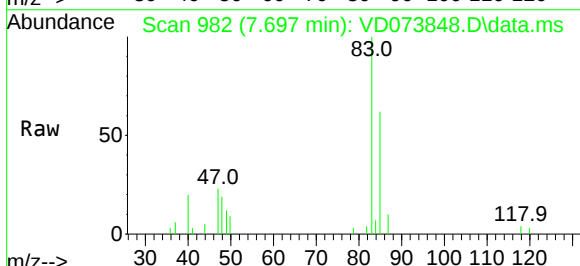
Acq: 18 Jul 2022 14:36

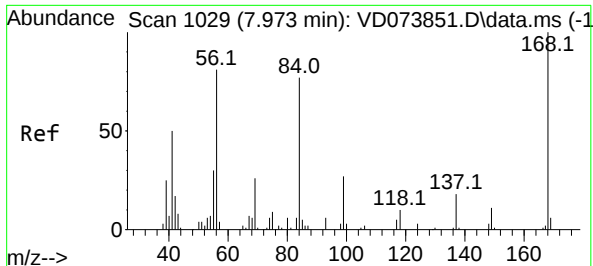
Tgt Ion: 83 Resp: 16701

Ion Ratio Lower Upper

83 100

85 62.4 52.7 79.1





#31

Cyclohexane

Concen: 5.245 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

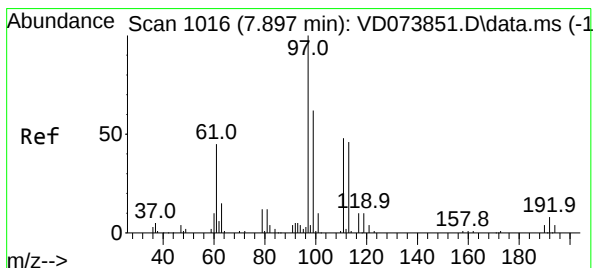
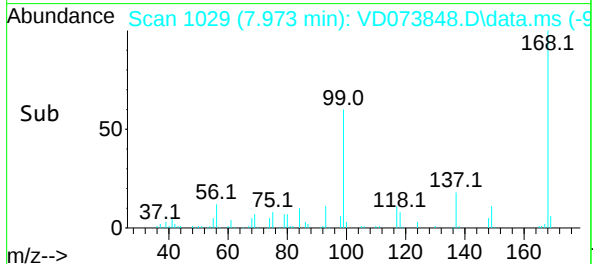
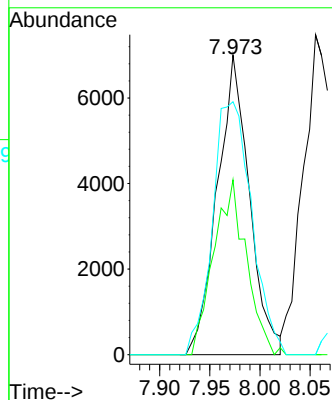
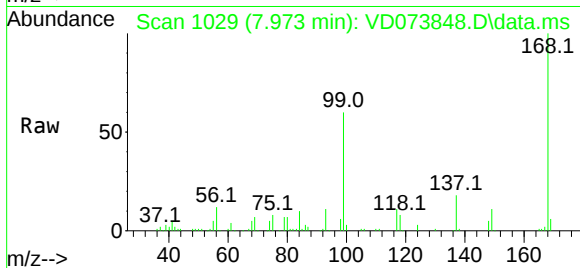
Tgt Ion: 56 Resp: 15579

Ion Ratio Lower Upper

56 100

69 58.4 25.4 38.2#

84 84.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 4.957 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

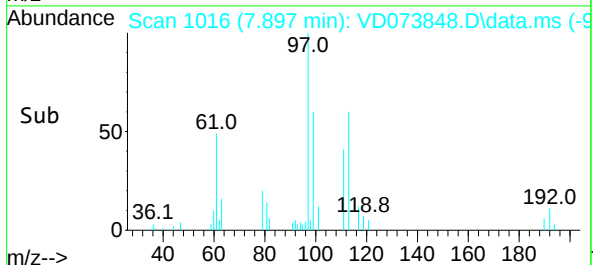
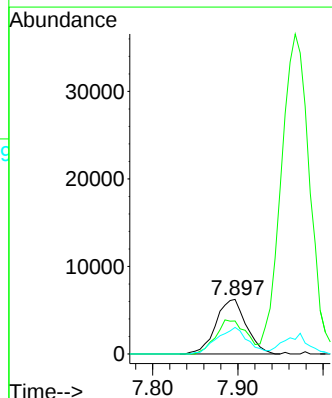
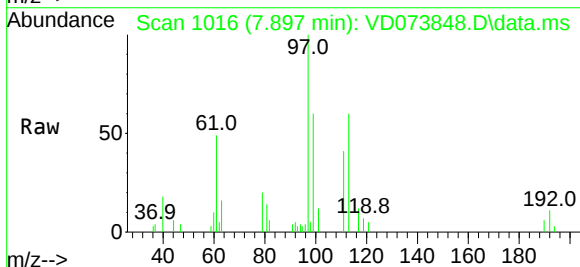
Tgt Ion: 97 Resp: 15423

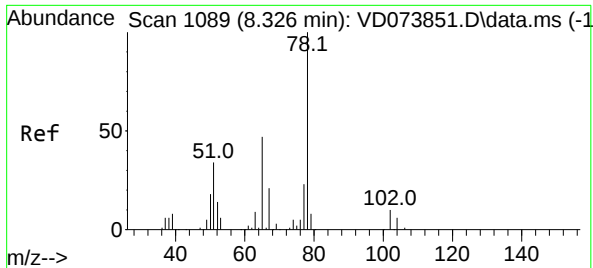
Ion Ratio Lower Upper

97 100

99 61.6 52.4 78.6

61 49.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 4.545 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

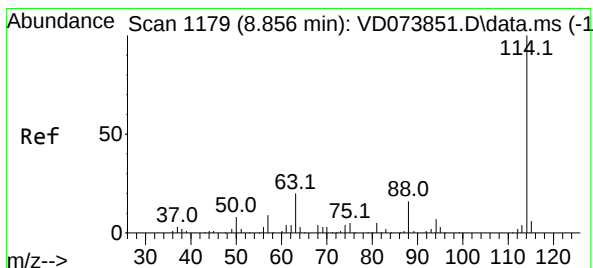
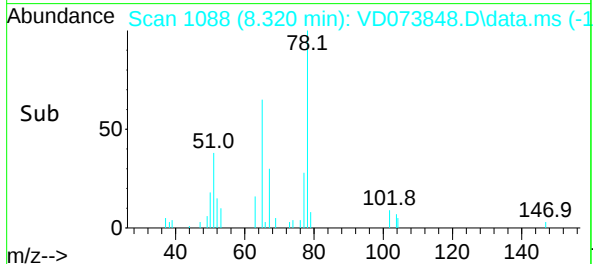
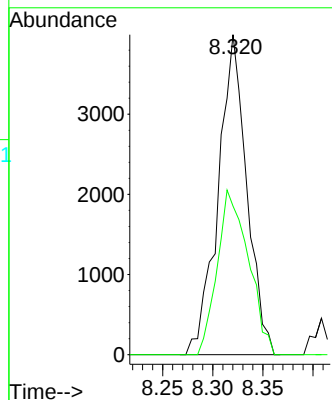
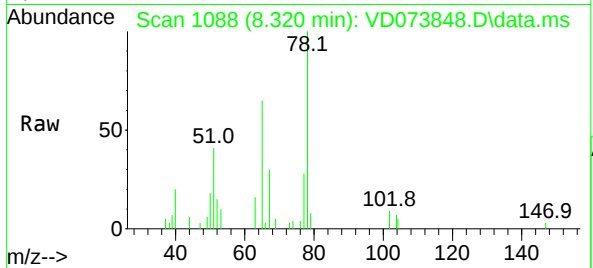
VSTDIC005

Tgt Ion: 65 Resp: 7940

Ion Ratio Lower Upper

65 100

67 55.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

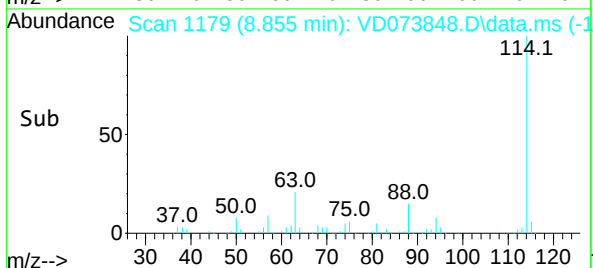
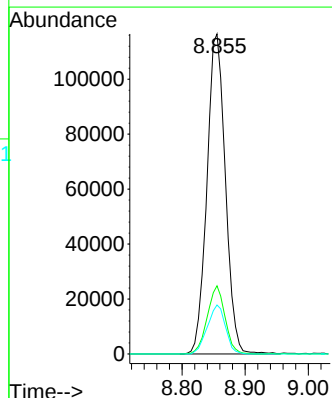
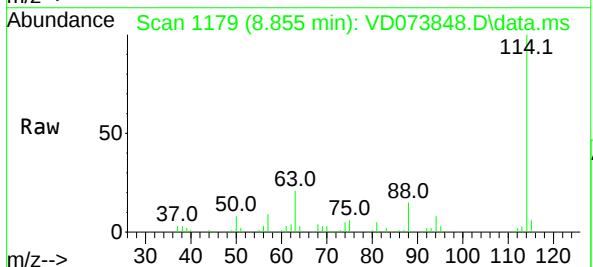
Tgt Ion: 114 Resp: 236640

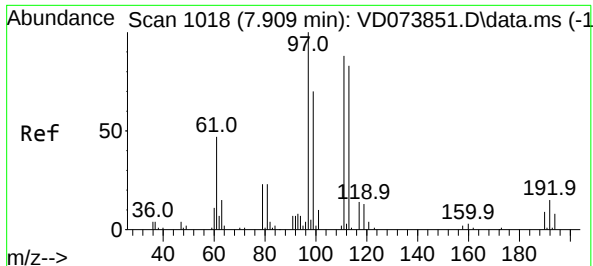
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.248 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.012 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

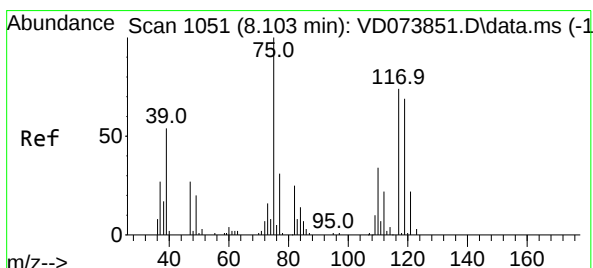
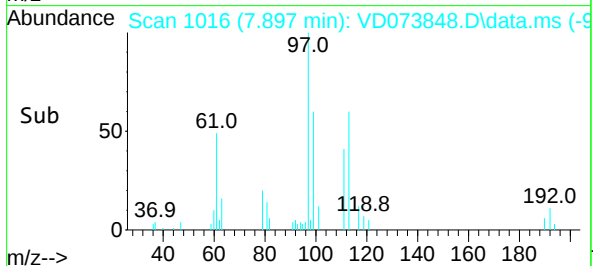
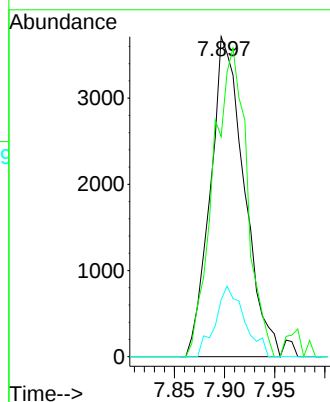
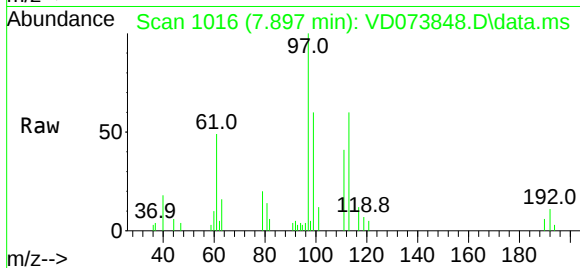
Tgt Ion:113 Resp: 8693

Ion Ratio Lower Upper

113 100

111 97.0 83.8 125.6

192 18.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.791 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

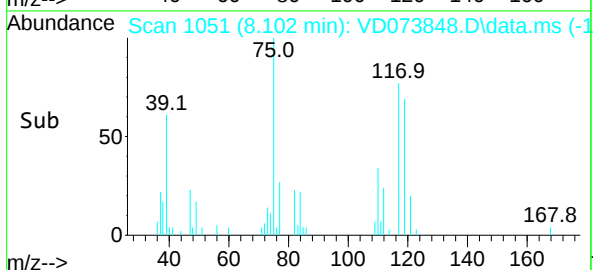
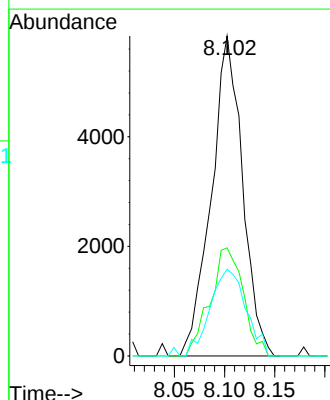
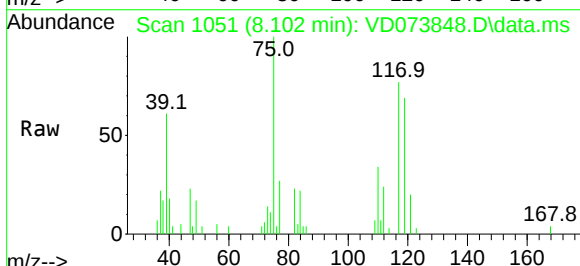
Tgt Ion: 75 Resp: 12620

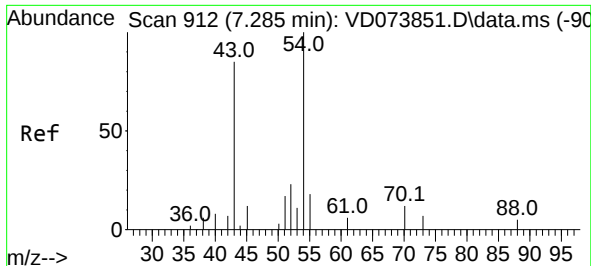
Ion Ratio Lower Upper

75 100

110 35.8 16.4 49.1

77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 3.498 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

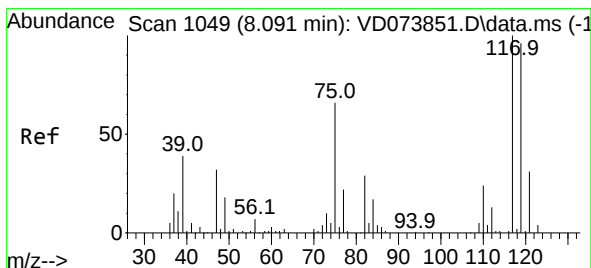
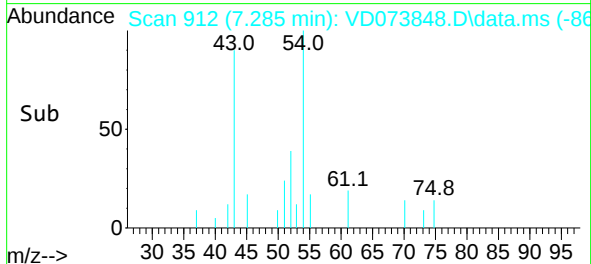
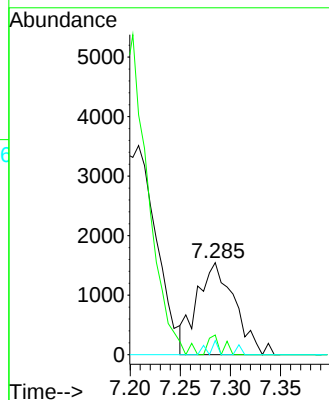
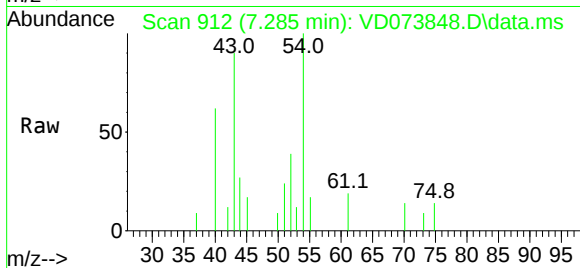
Tgt Ion: 43 Resp: 4050

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 3.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.330 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

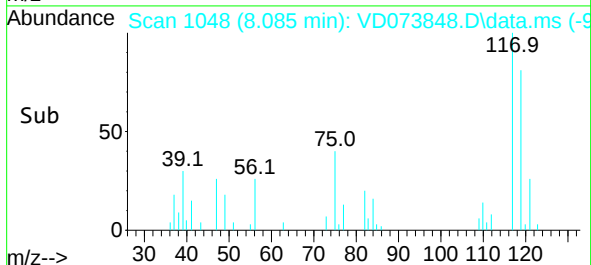
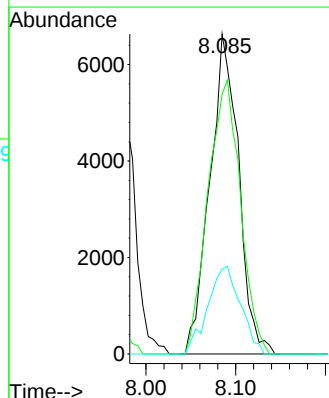
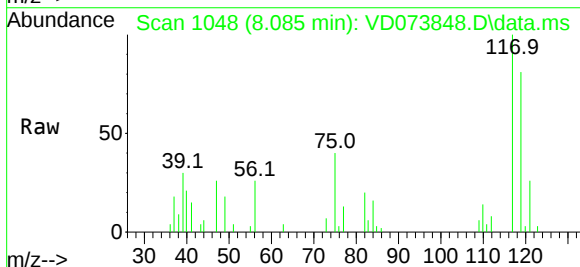
Tgt Ion: 117 Resp: 14757

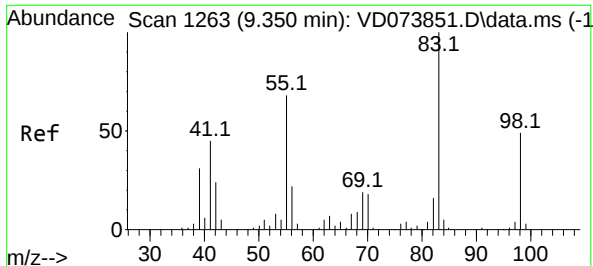
Ion Ratio Lower Upper

117 100

119 81.2 75.8 113.6

121 26.5 24.5 36.7





#39

Methylcyclohexane

Concen: 4.661 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

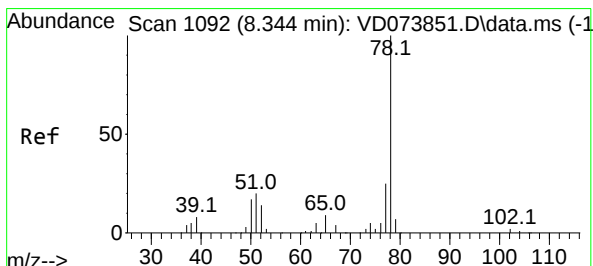
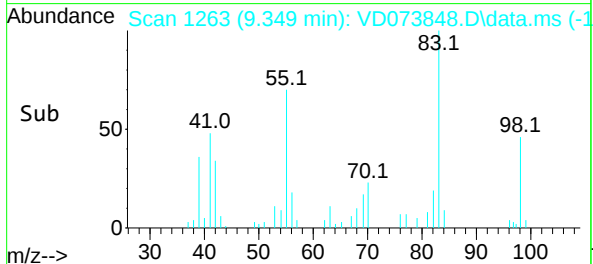
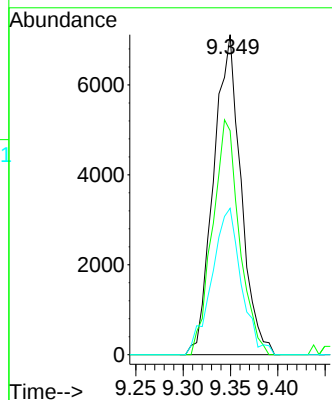
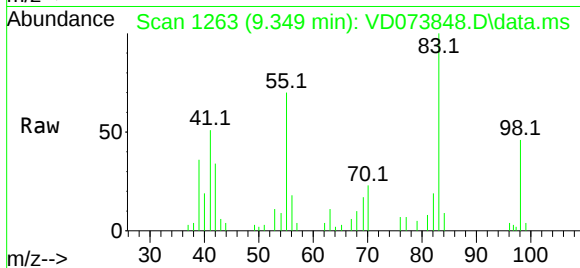
Tgt Ion: 83 Resp: 14282

Ion Ratio Lower Upper

83 100

55 70.0 63.2 94.8

98 45.7 38.2 57.4



#40

Benzene

Concen: 4.382 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073848.D

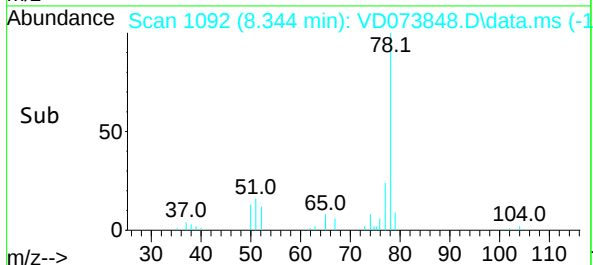
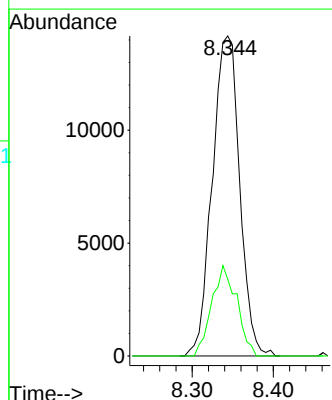
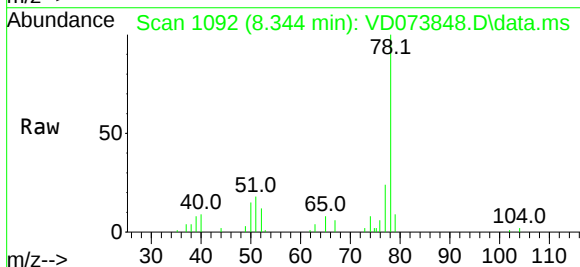
Acq: 18 Jul 2022 14:36

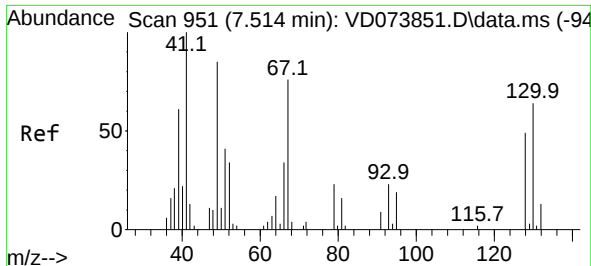
Tgt Ion: 78 Resp: 33198

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7



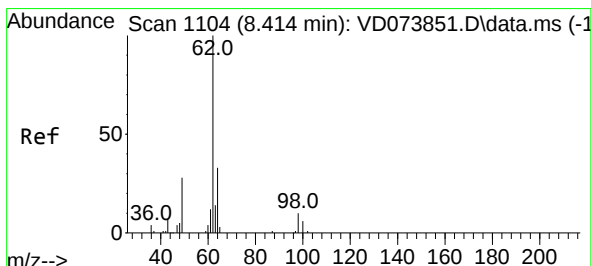
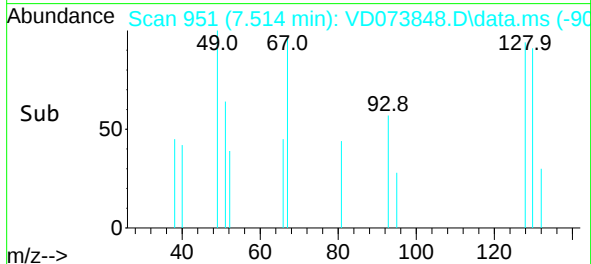
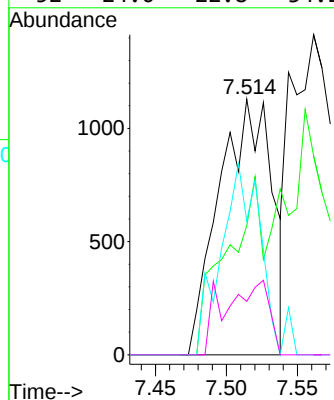
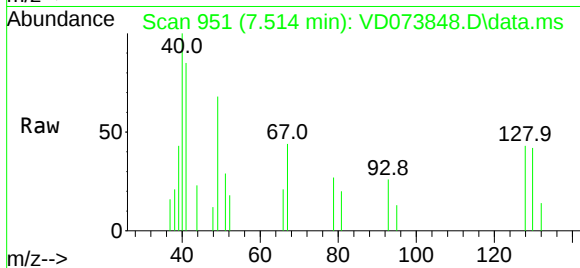


#41
Methacrylonitrile
Concen: 4.234 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 2920

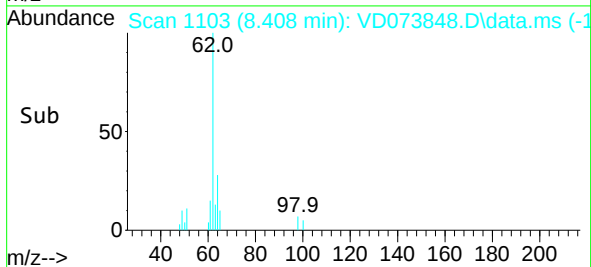
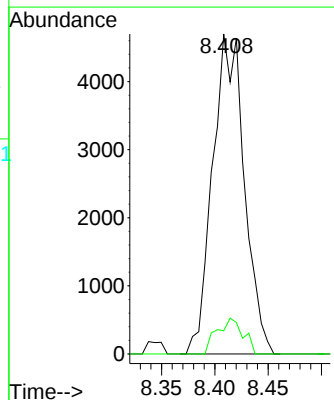
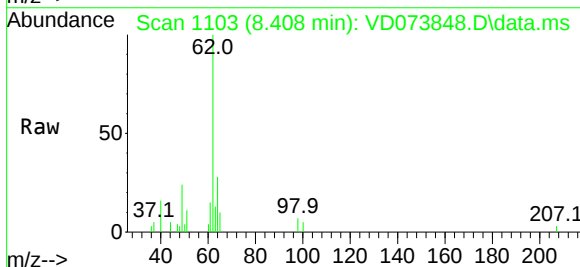
Ion	Ratio	Lower	Upper
41	100		
39	47.0	44.6	67.0
67	54.7	48.2	72.4
52	24.0	22.8	34.2

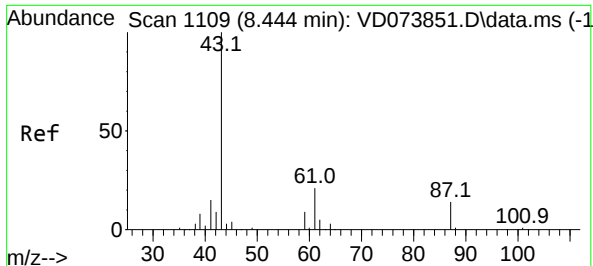


#42
1,2-Dichloroethane
Concen: 4.241 ug/l
RT: 8.408 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 62 Resp: 9711

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.6

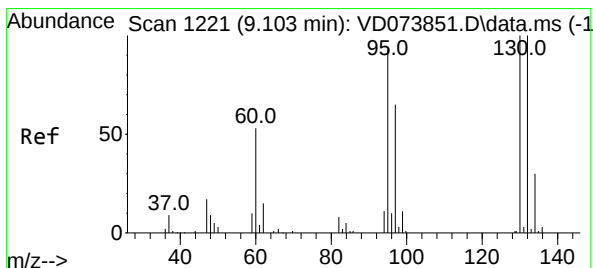
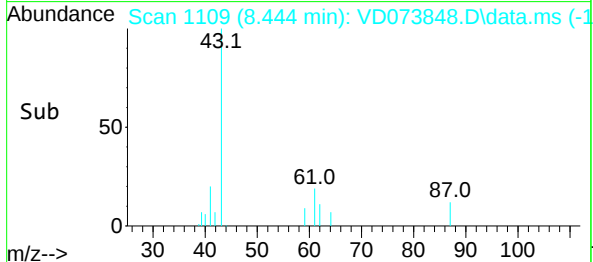
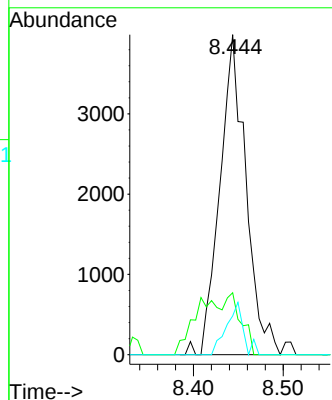
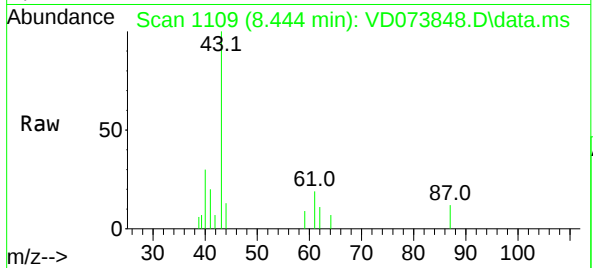




#43
Isopropyl Acetate
Concen: 3.686 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

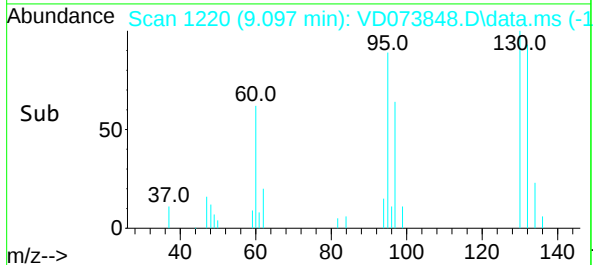
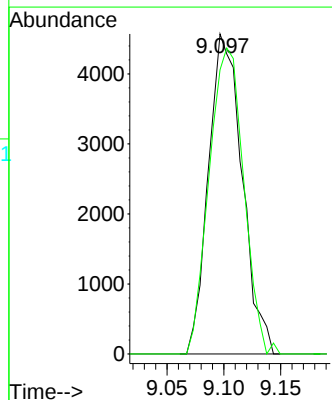
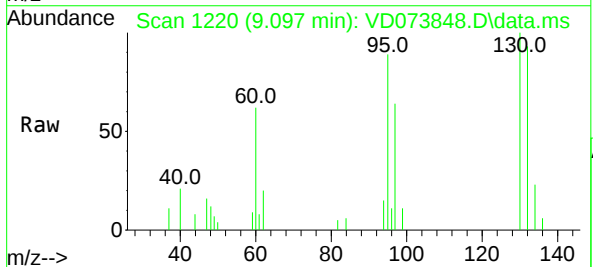
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

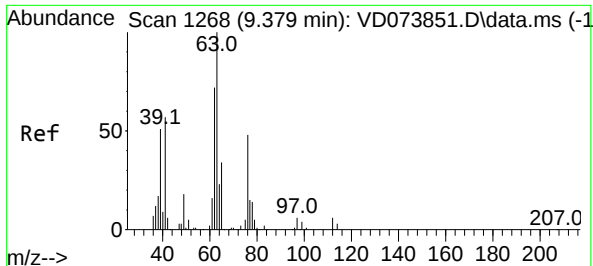
Tgt Ion: 43 Resp: 8055
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 10.6 8.7 13.1



#44
Trichloroethene
Concen: 4.633 ug/l
RT: 9.097 min Scan# 1220
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:130 Resp: 9409
Ion Ratio Lower Upper
130 100
95 88.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 4.112 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

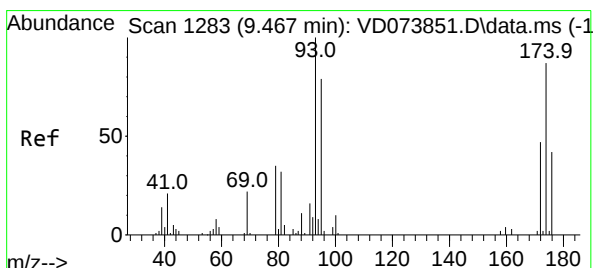
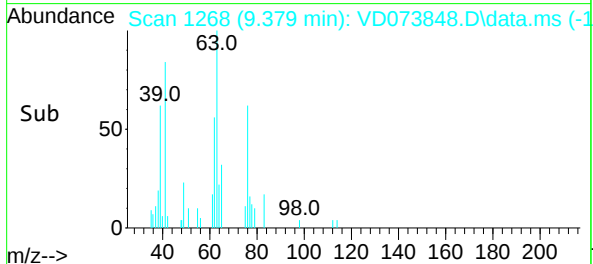
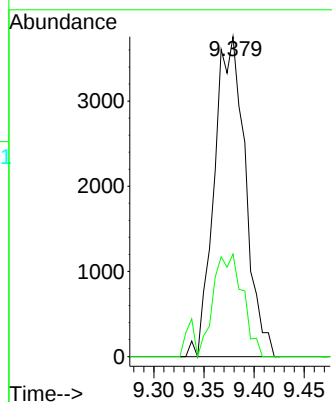
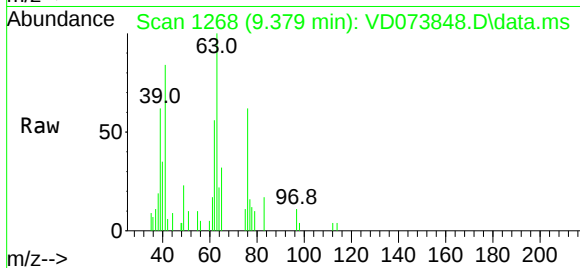
VSTDIC005

Tgt Ion: 63 Resp: 8063

Ion Ratio Lower Upper

63 100

65 32.1 26.2 39.4



#46

Dibromomethane

Concen: 4.268 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

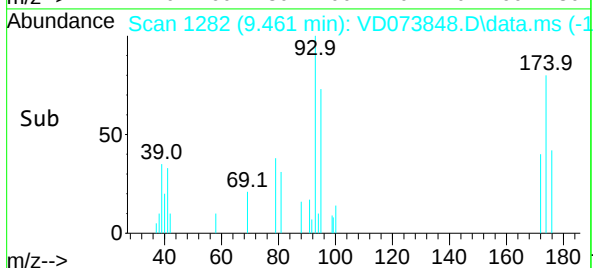
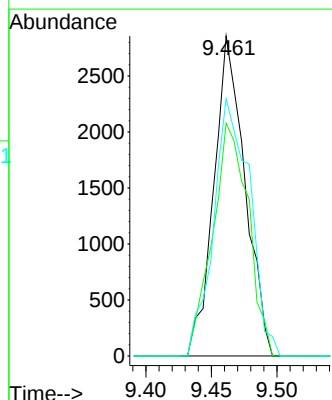
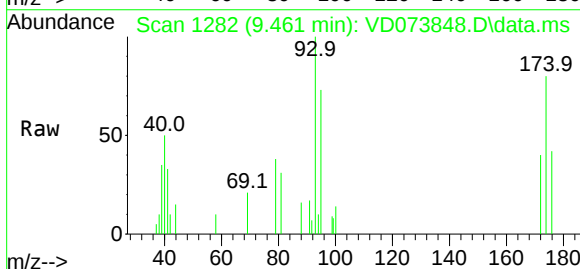
Tgt Ion: 93 Resp: 4706

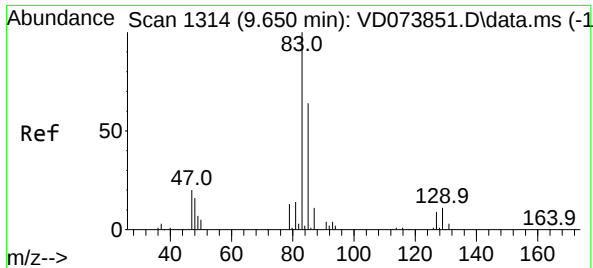
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 93.6 71.6 107.4

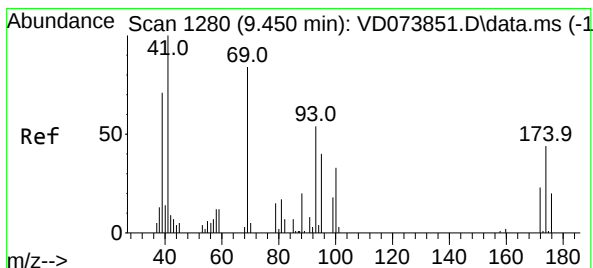
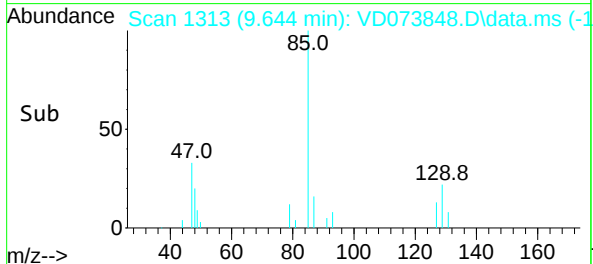
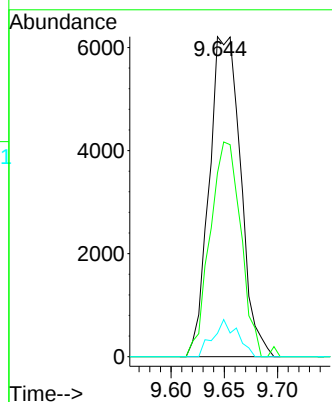
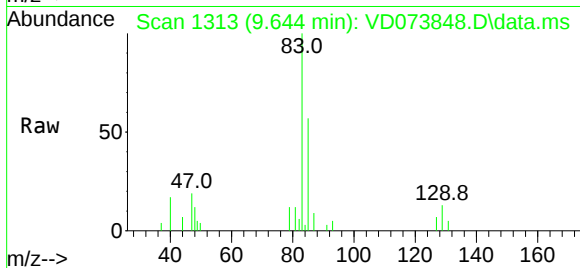




#47
Bromodichloromethane
Concen: 4.515 ug/l
RT: 9.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

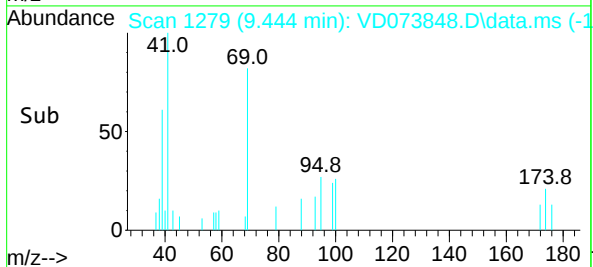
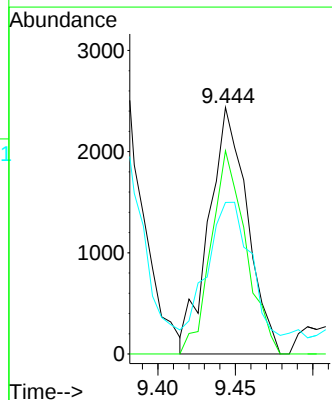
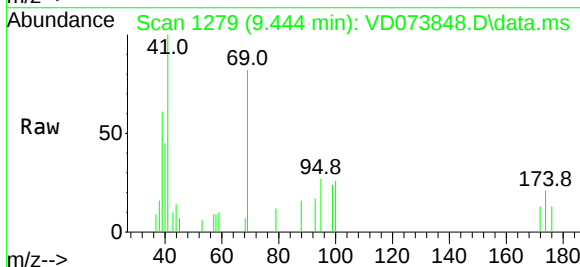
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

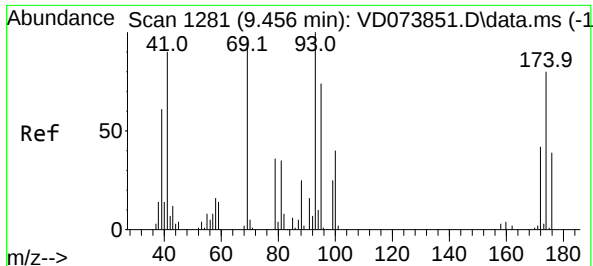
Tgt Ion: 83	Resp: 12744
Ion Ratio	Lower Upper
83 100	
85 57.4	51.4 77.0
127 7.3	6.1 9.1



#48
Methyl methacrylate
Concen: 3.943 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 41	Resp: 4190		
Ion Ratio	Lower	Upper	
41 100			
69 74.8	56.7	85.1	
39 66.8	42.7	64.1#	





#49

1,4-Dioxane

Concen: 82.804 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.012 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

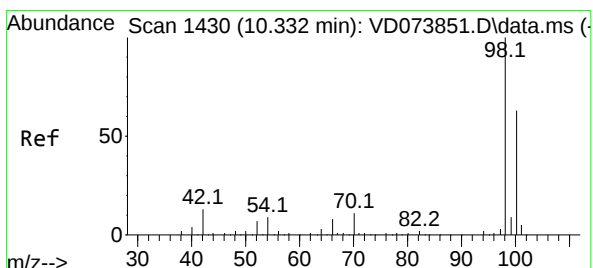
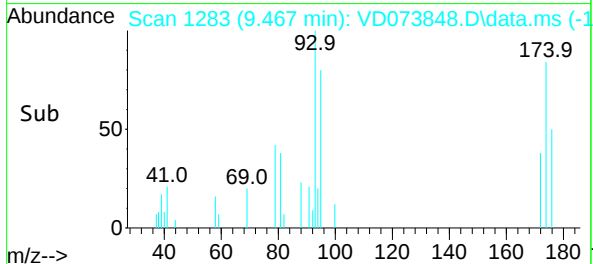
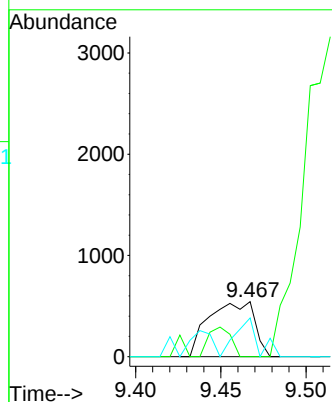
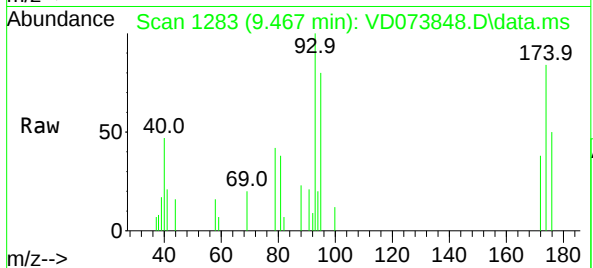
Tgt Ion: 88 Resp: 1015

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.4#

58 34.8 58.1 87.1#



#50

Toluene-d8

Concen: 4.951 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073848.D

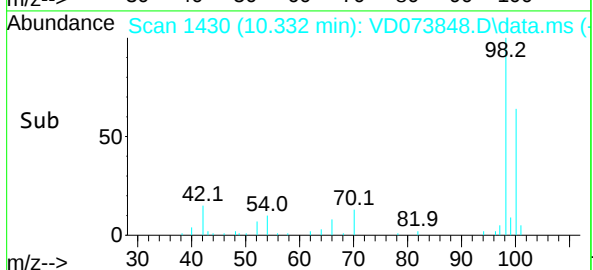
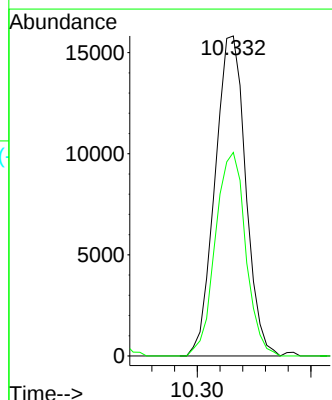
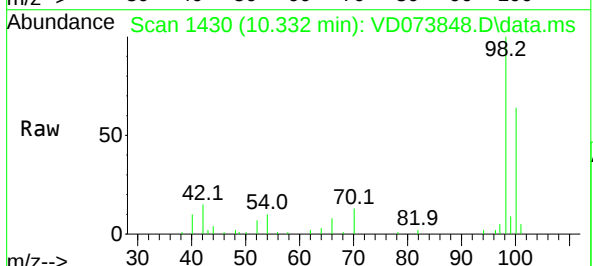
Acq: 18 Jul 2022 14:36

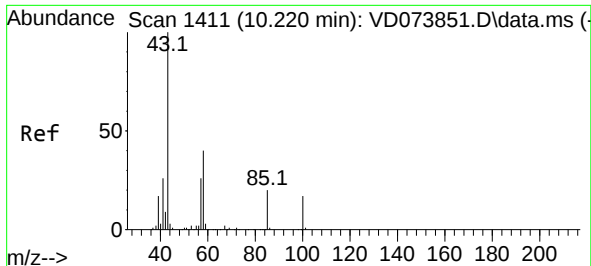
Tgt Ion: 98 Resp: 29637

Ion Ratio Lower Upper

98 100

100 62.9 52.4 78.6

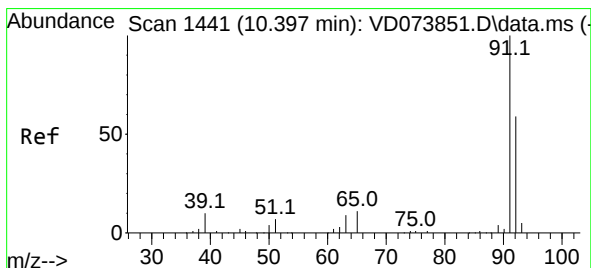
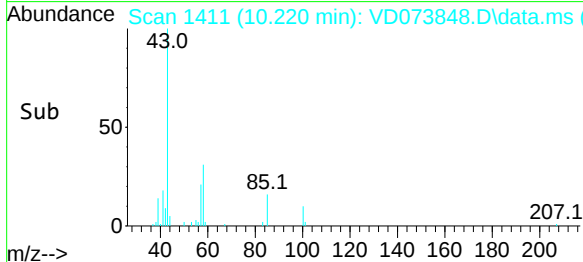
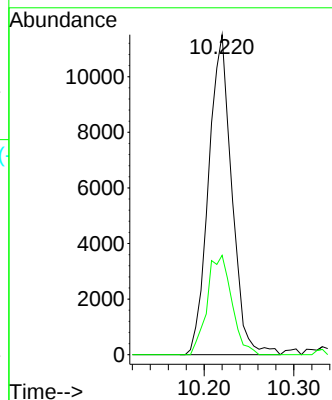
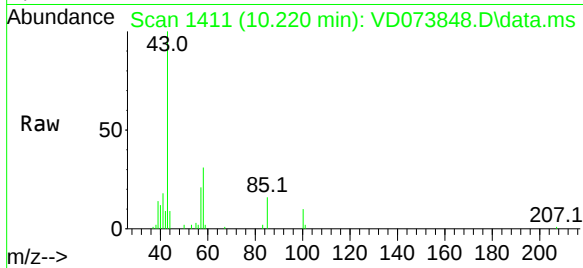




#51
4-Methyl-2-Pentanone
Concen: 18.308 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

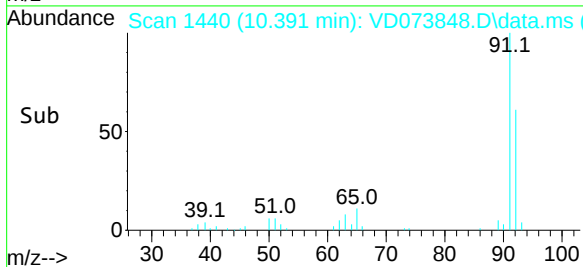
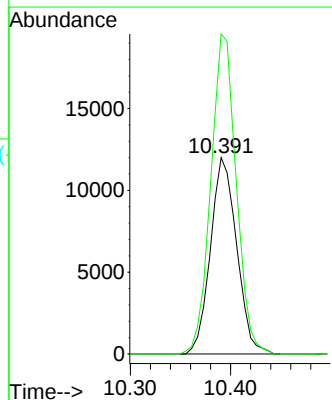
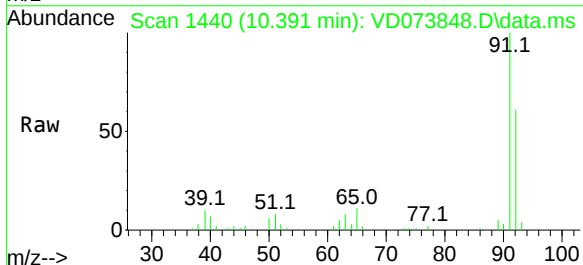
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

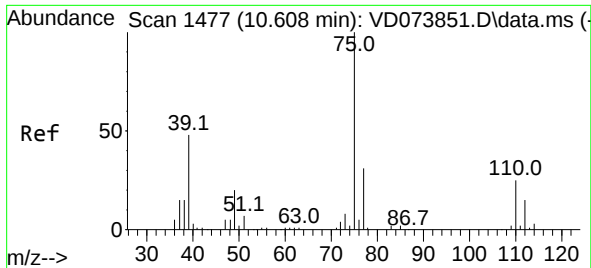
Tgt Ion: 43 Resp: 20669
Ion Ratio Lower Upper
43 100
58 32.9 28.6 43.0



#52
Toluene
Concen: 4.577 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 92 Resp: 21765
Ion Ratio Lower Upper
92 100
91 158.3 139.6 209.4

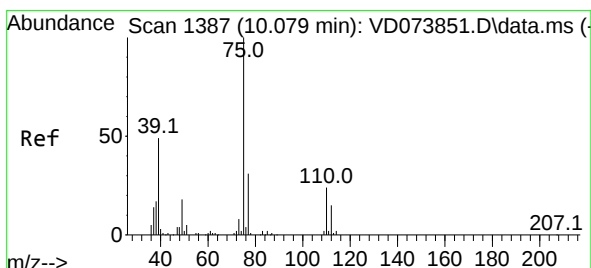
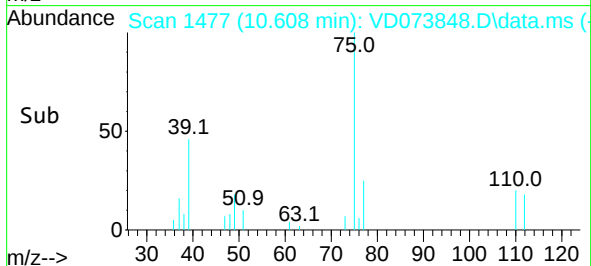
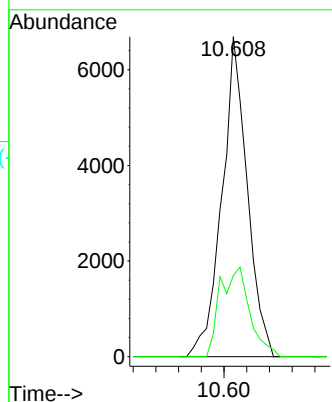
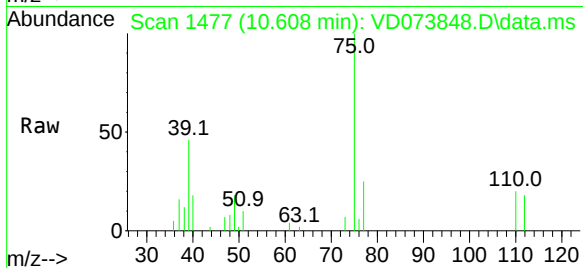




#53
 t-1,3-Dichloropropene
 Concen: 3.998 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

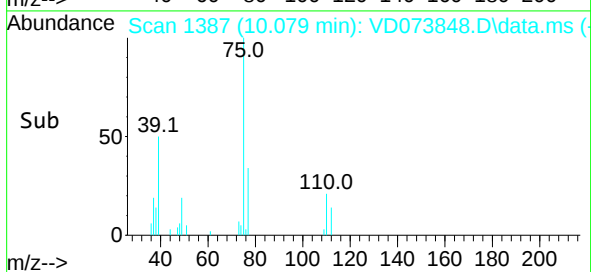
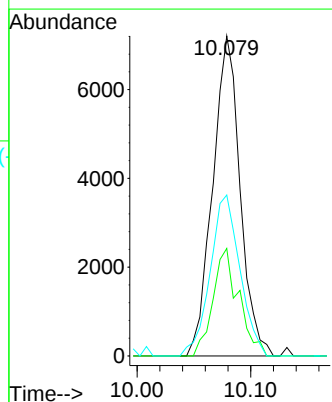
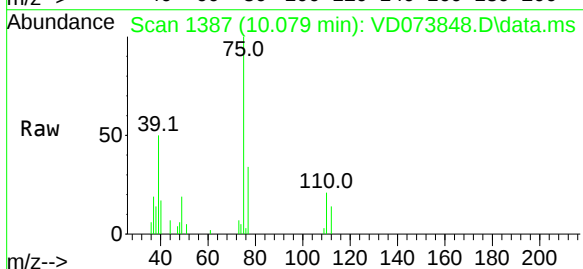
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

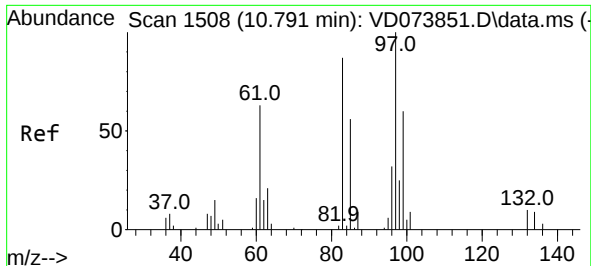
Tgt Ion: 75 Resp: 10338
 Ion Ratio Lower Upper
 75 100
 77 25.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.014 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Tgt Ion: 75 Resp: 12081
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.8 37.2
 39 50.3 46.8 70.2

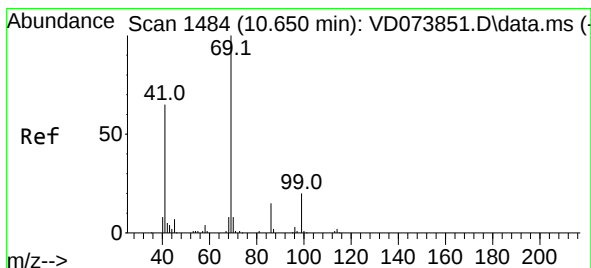
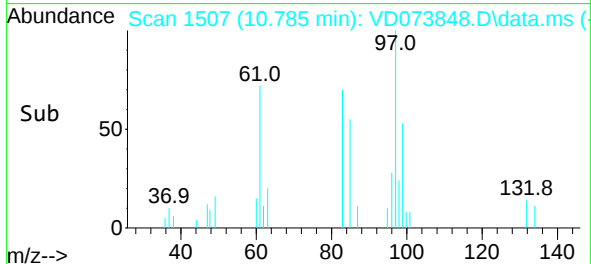
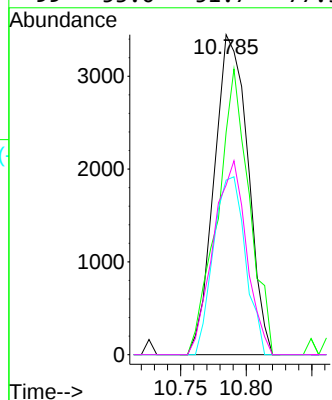
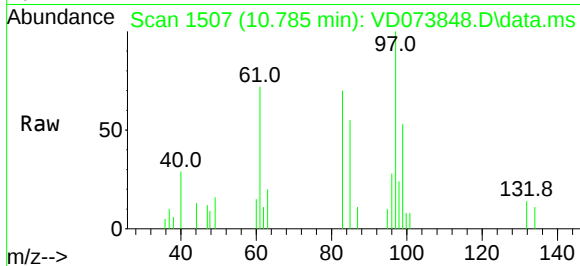




#55
 1,1,2-Trichloroethane
 Concen: 4.203 ug/l
 RT: 10.785 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

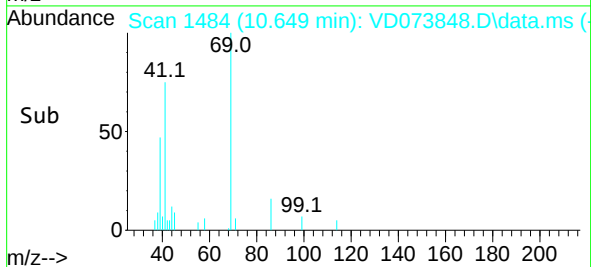
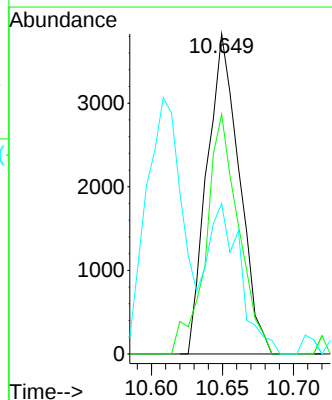
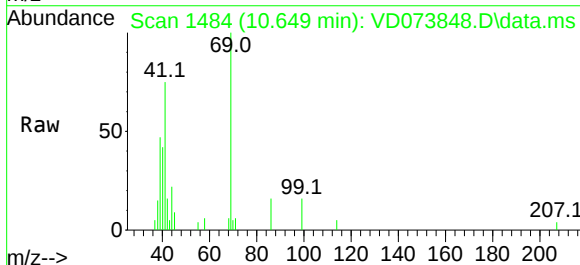
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

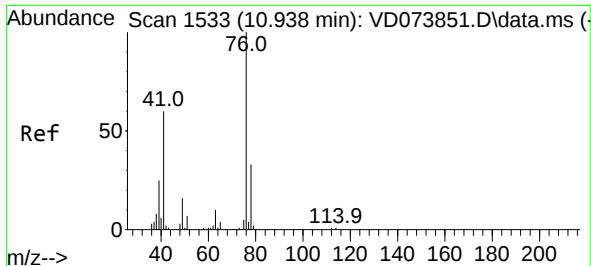
Tgt Ion: 97	Resp: 6178
Ion Ratio	Lower Upper
97 100	
83 69.5	69.0 103.4
85 54.6	42.6 63.8
99 53.0	51.7 77.5



#56
 Ethyl methacrylate
 Concen: 3.523 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Tgt Ion: 69	Resp: 6044		
Ion Ratio	Lower	Upper	
69 100			
41 75.9	63.0	94.6	
39 47.8	33.8	50.8	





#57

1,3-Dichloropropane

Concen: 4.143 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

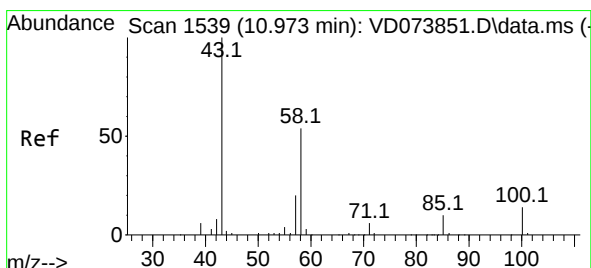
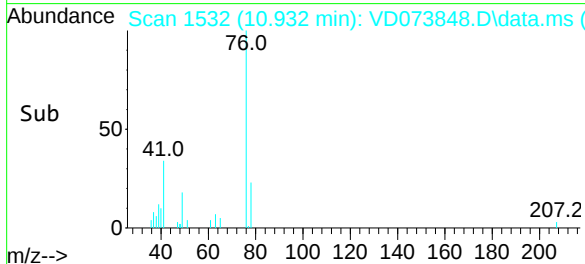
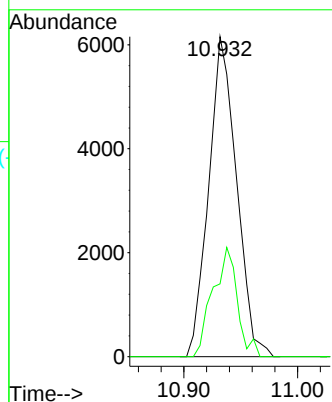
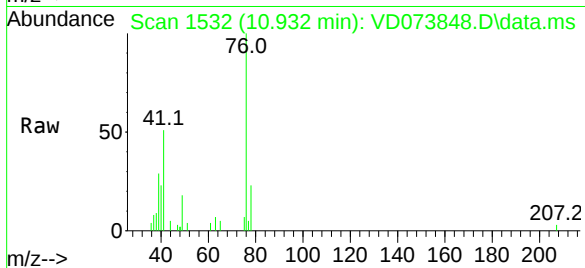
VSTDIC005

Tgt Ion: 76 Resp: 10465

Ion Ratio Lower Upper

76 100

78 30.1 26.0 39.0



#59

2-Hexanone

Concen: 17.843 ug/l

RT: 10.973 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VD073848.D

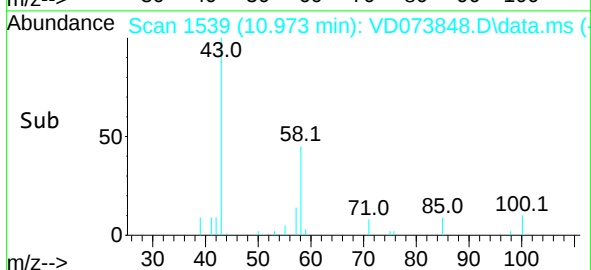
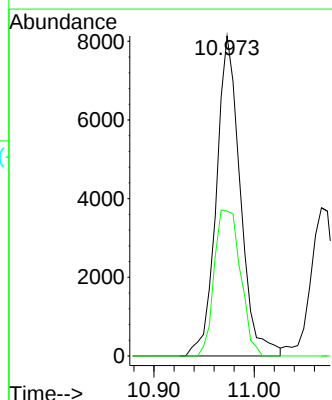
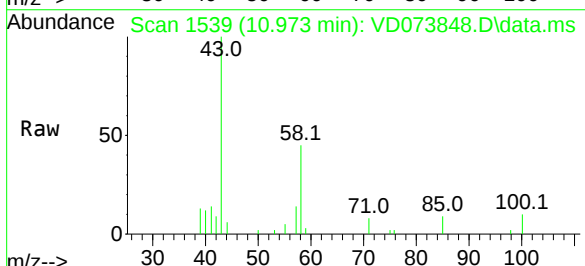
Acq: 18 Jul 2022 14:36

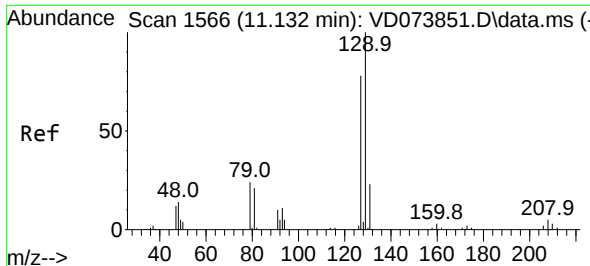
Tgt Ion: 43 Resp: 13502

Ion Ratio Lower Upper

43 100

58 49.7 25.3 75.9

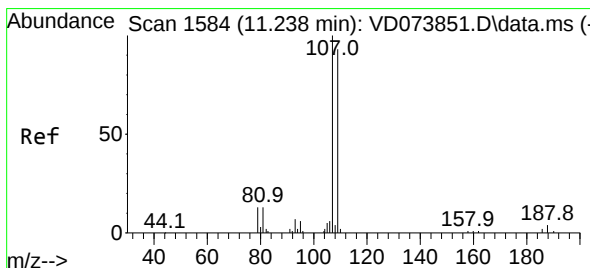
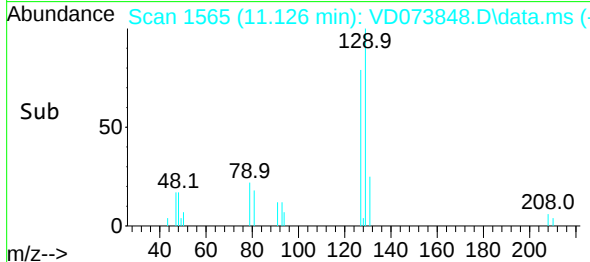
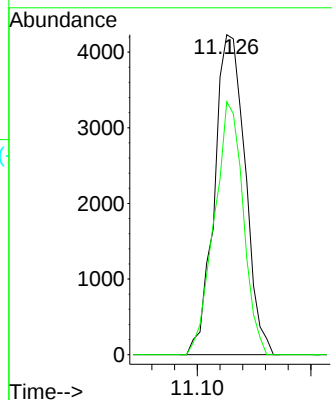
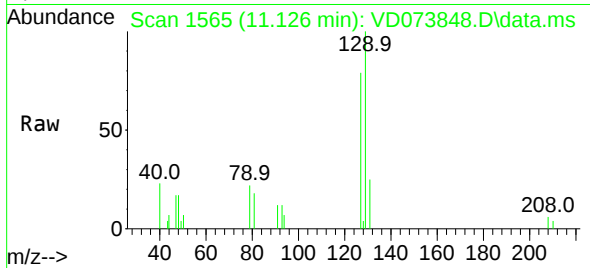




#60
Dibromochloromethane
Concen: 4.225 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

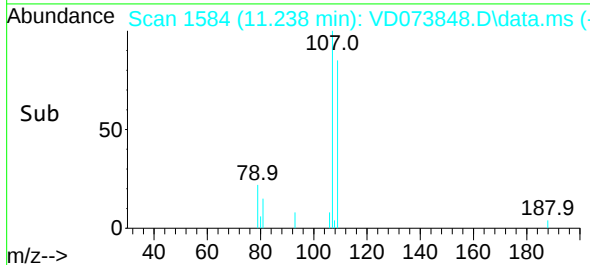
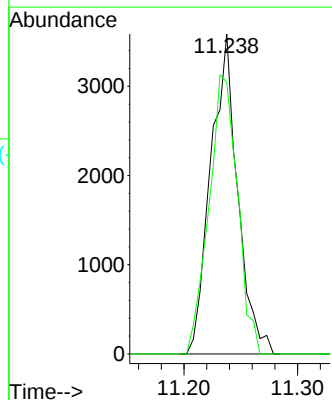
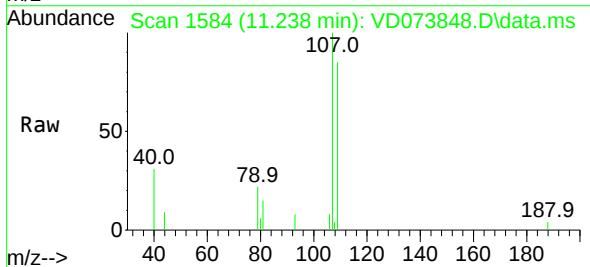
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

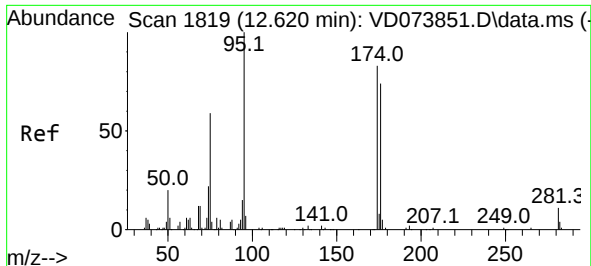
Tgt Ion:129 Resp: 7952
Ion Ratio Lower Upper
129 100
127 74.2 39.2 117.6



#61
1,2-Dibromoethane
Concen: 4.115 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:107 Resp: 5923
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4

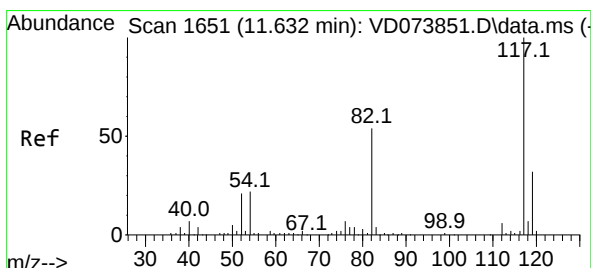
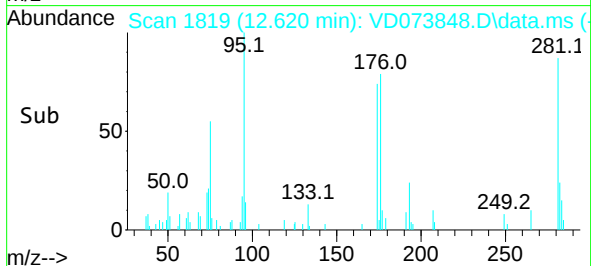
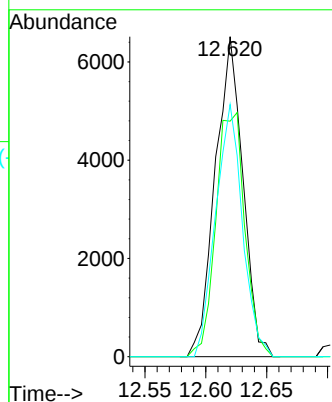
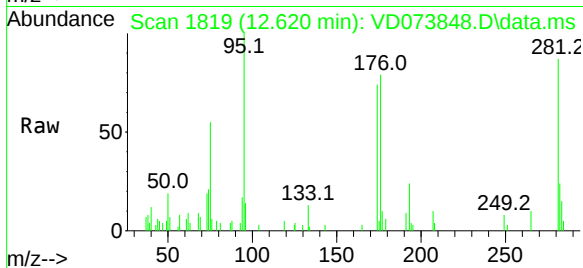




#62
4-Bromofluorobenzene
Concen: 4.688 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

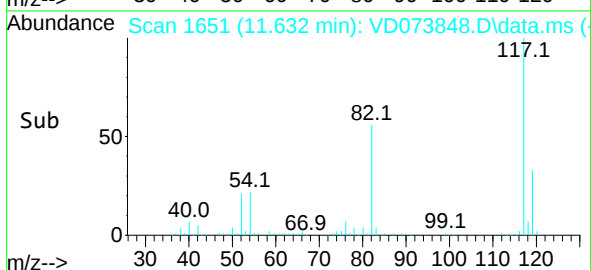
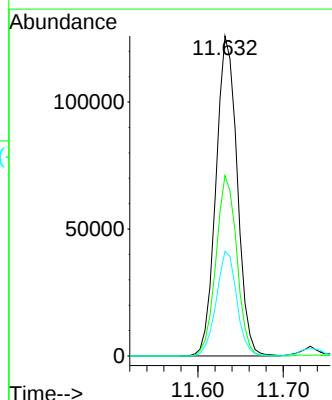
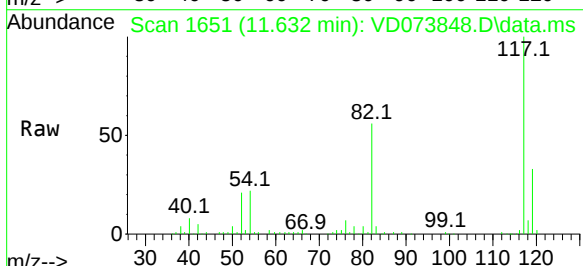
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

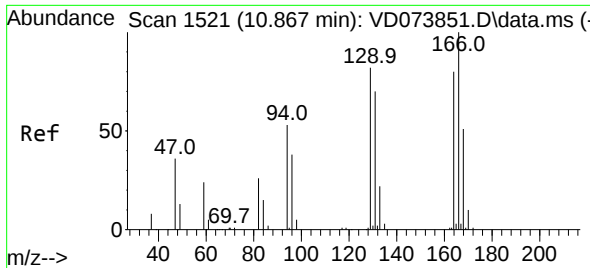
Tgt Ion: 95 Resp: 10281
Ion Ratio Lower Upper
95 100
174 80.4 0.0 152.8
176 76.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 117 Resp: 218547
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 32.7 26.6 40.0

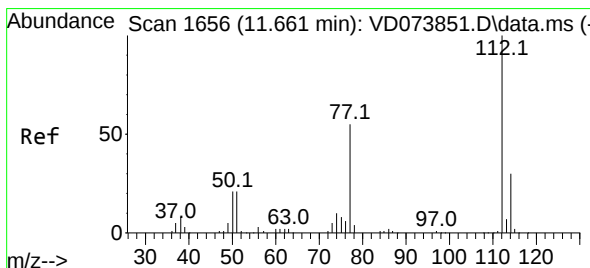
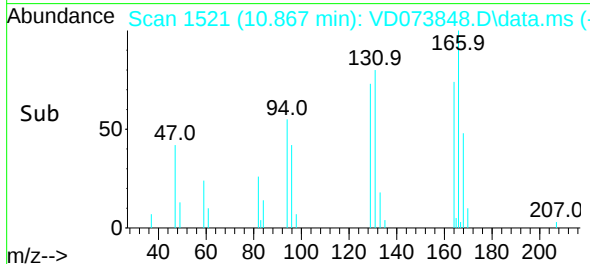
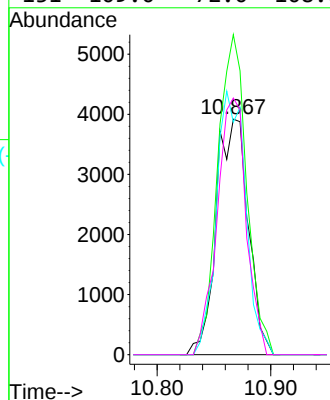
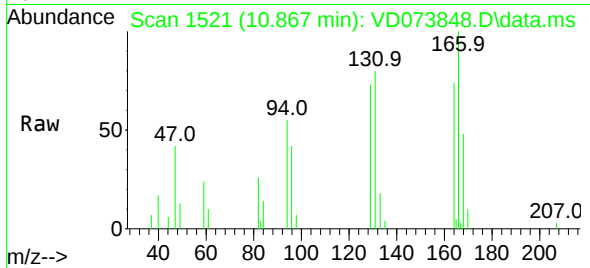




#64
Tetrachloroethene
Concen: 4.854 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

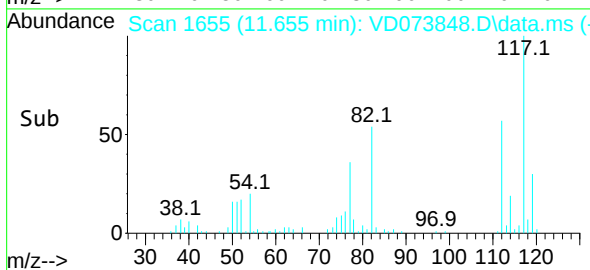
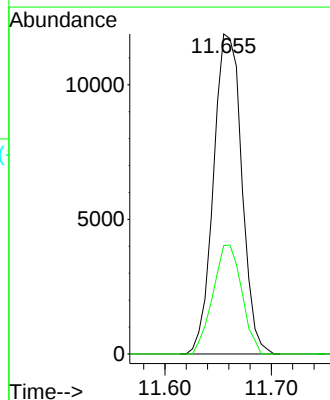
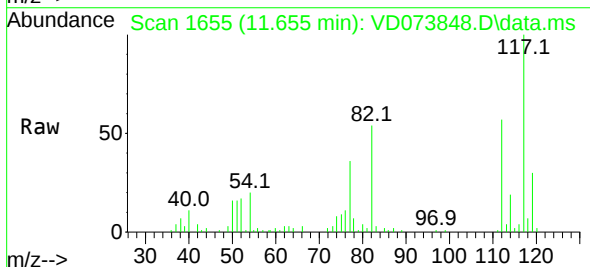
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

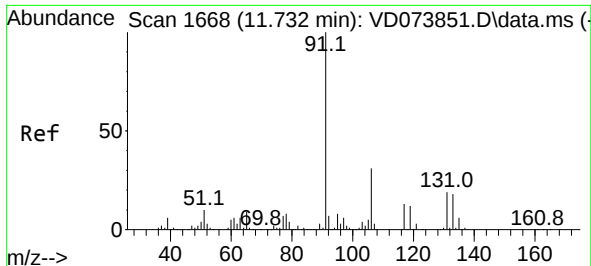
Tgt Ion:	164	Resp:	7679
Ion	Ratio	Lower	Upper
164	100		
166	135.9	98.5	147.7
129	98.7	74.6	111.8
131	109.0	72.0	108.0



#65
Chlorobenzene
Concen: 4.405 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:	112	Resp:	21873
Ion	Ratio	Lower	Upper
112	100		
114	33.9	25.8	38.6

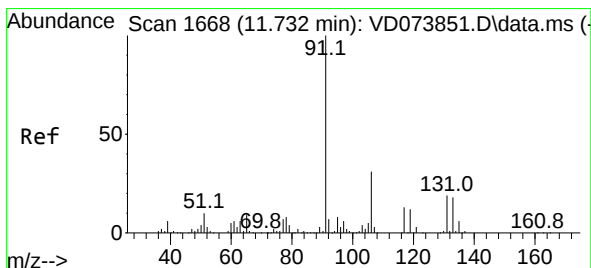
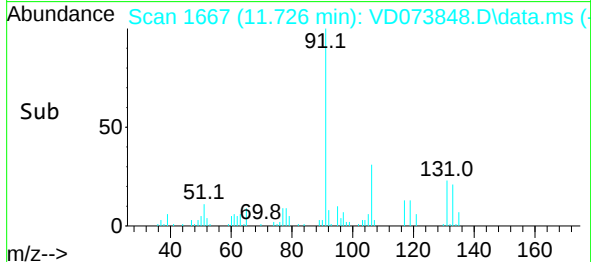
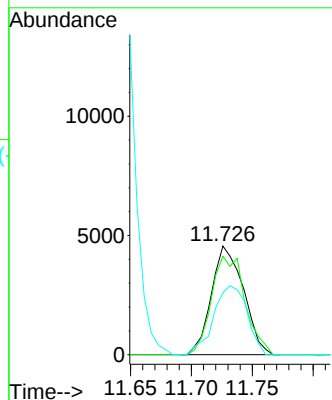
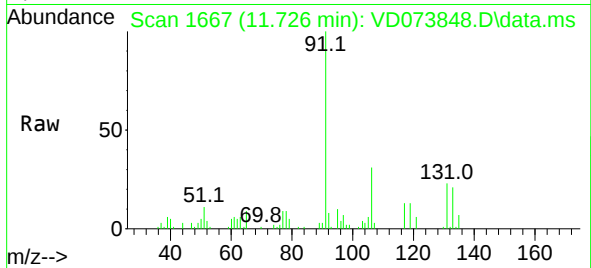




#66
1,1,1,2-Tetrachloroethane
Concen: 4.483 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

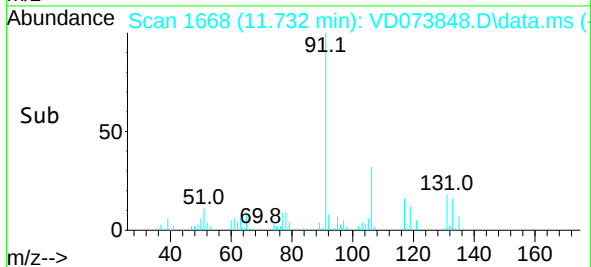
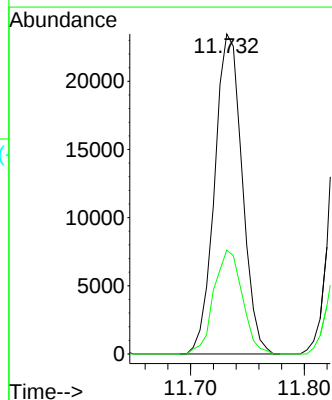
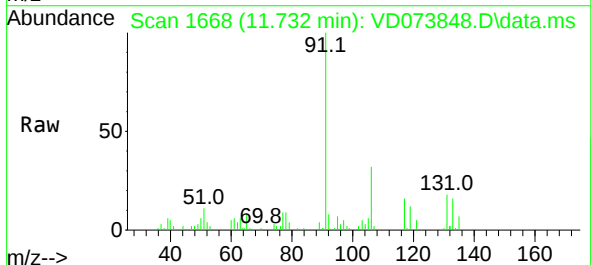
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

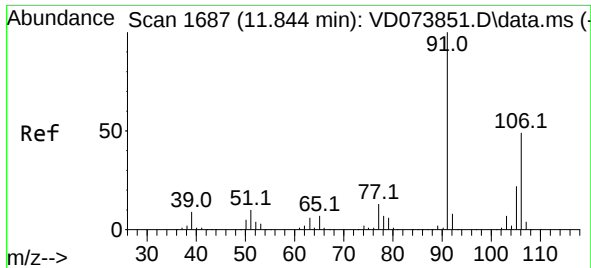
Tgt Ion:131 Resp: 8352
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 66.1 31.9 95.9



#67
Ethyl Benzene
Concen: 4.579 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 91 Resp: 39544
Ion Ratio Lower Upper
91 100
106 32.5 24.2 36.4

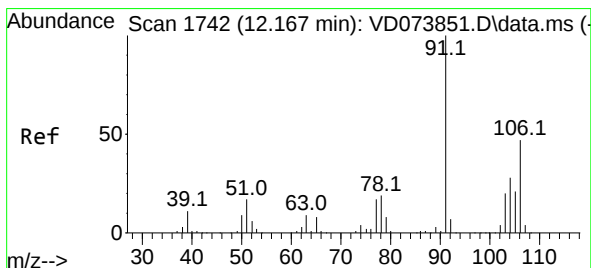
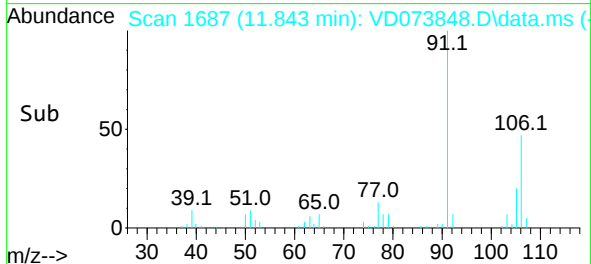
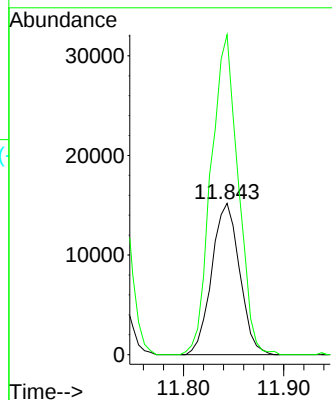
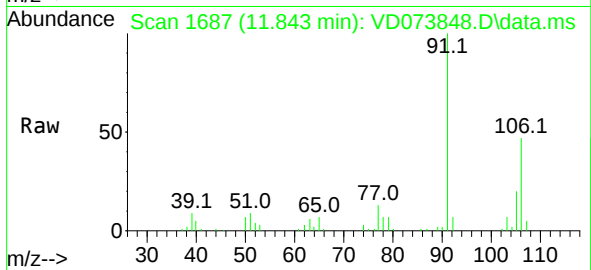




#68
m/p-Xylenes
Concen: 8.771 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

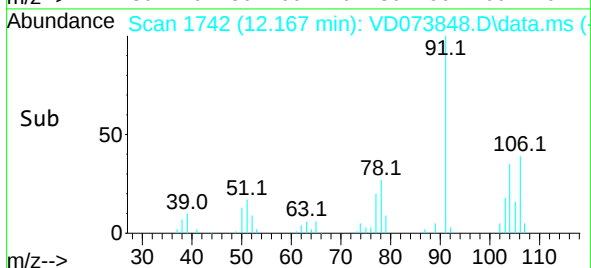
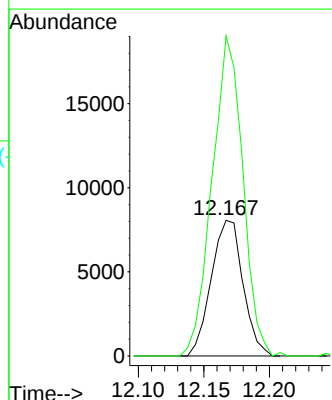
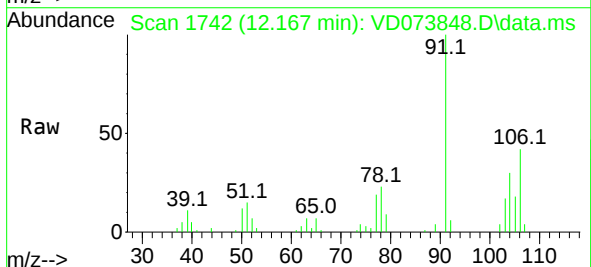
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

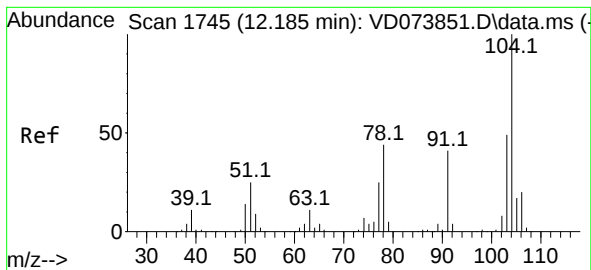
Tgt Ion:106 Resp: 29342
Ion Ratio Lower Upper
106 100
91 205.8 163.7 245.5



#69
o-Xylene
Concen: 4.347 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:106 Resp: 13552
Ion Ratio Lower Upper
106 100
91 228.8 110.4 331.2





#70

Styrene

Concen: 4.419 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

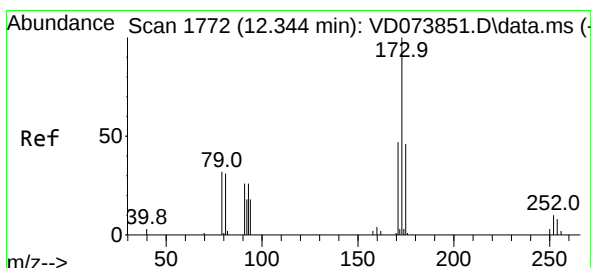
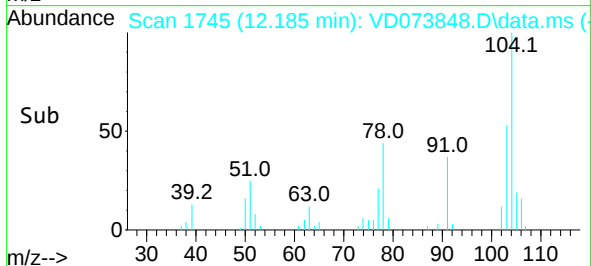
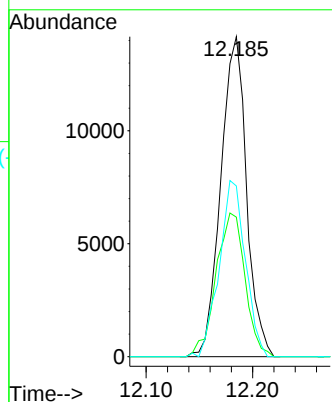
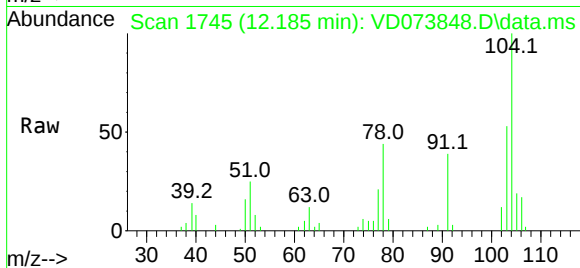
Tgt Ion:104 Resp: 23771

Ion Ratio Lower Upper

104 100

78 50.5 41.8 62.8

103 55.9 44.2 66.4



#71

Bromoform

Concen: 4.557 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

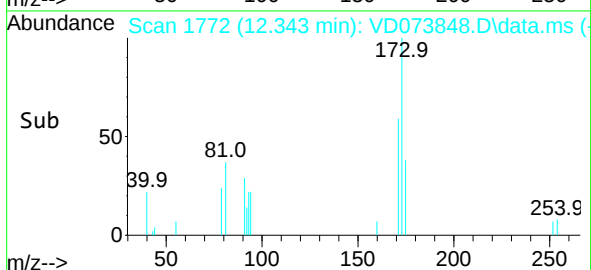
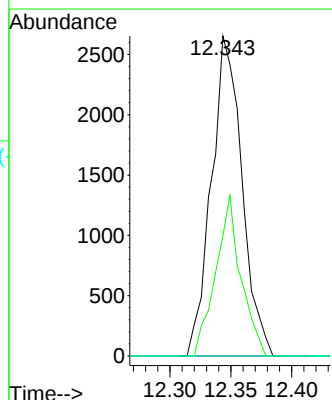
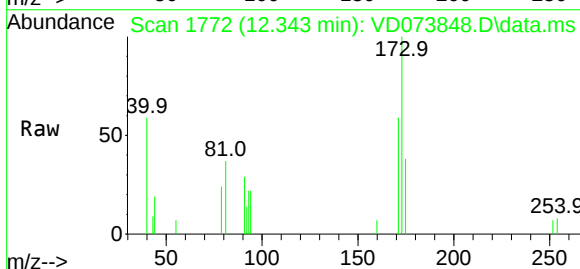
Tgt Ion:173 Resp: 4627

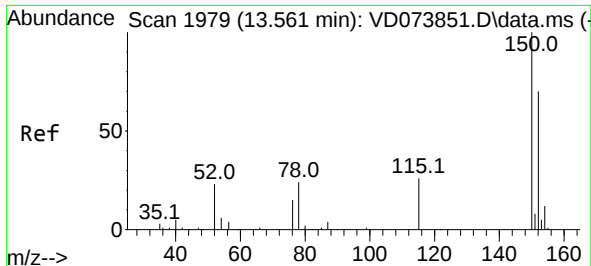
Ion Ratio Lower Upper

173 100

175 41.4 23.9 71.8

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

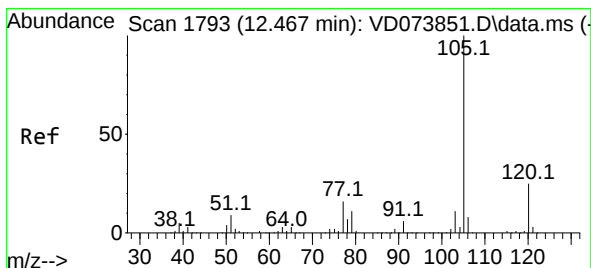
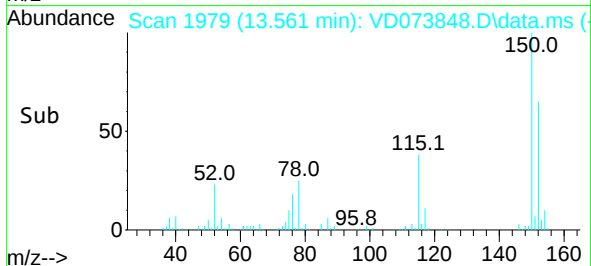
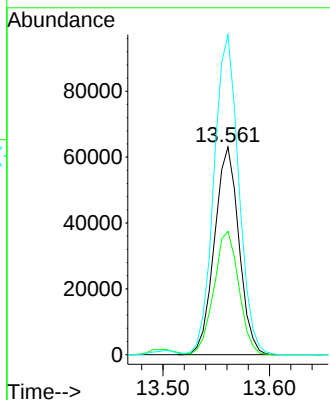
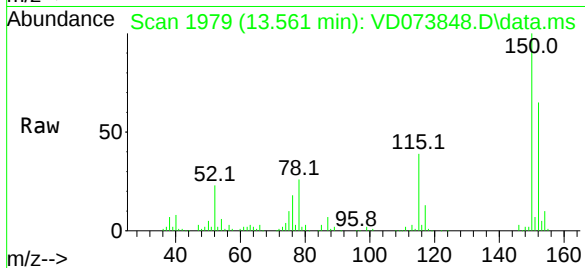
Tgt Ion:152 Resp: 100338

Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.8

150 156.5 0.0 348.6



#73

Isopropylbenzene

Concen: 4.918 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD073848.D

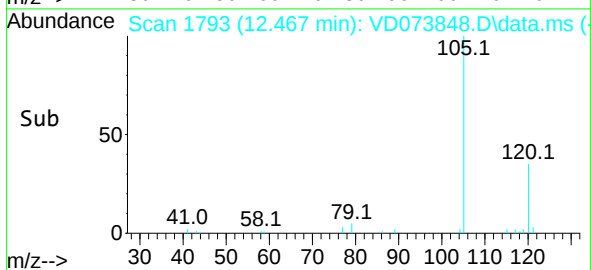
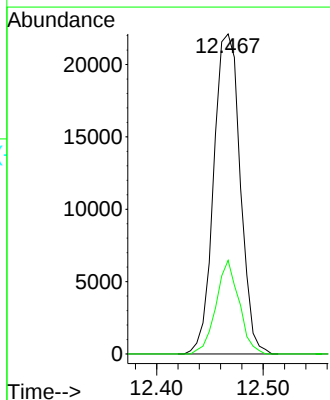
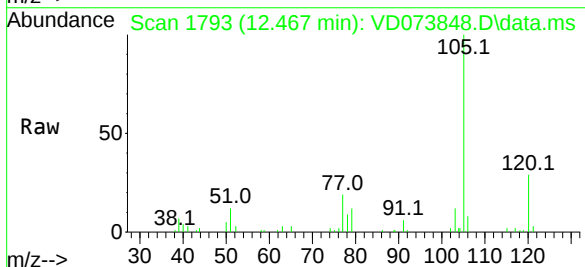
Acq: 18 Jul 2022 14:36

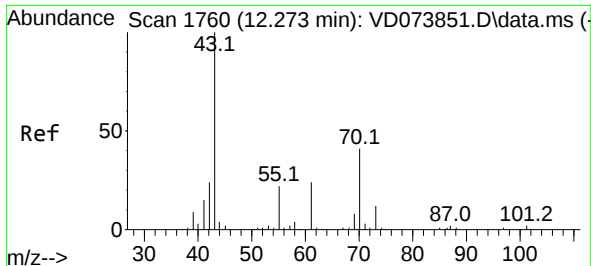
Tgt Ion:105 Resp: 38116

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9

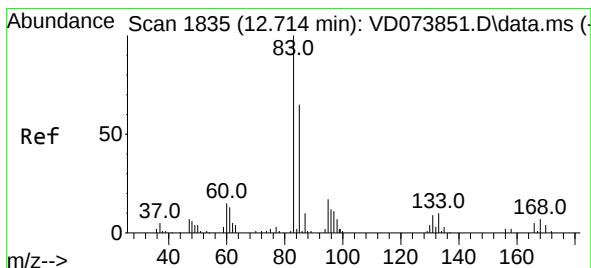
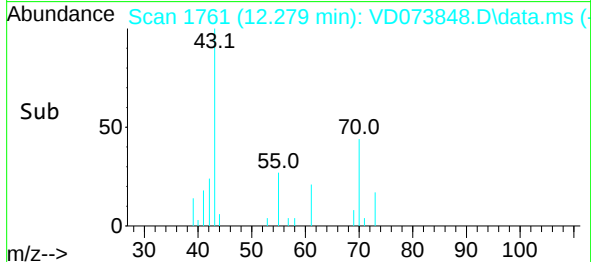
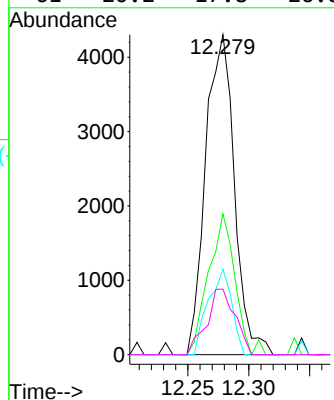
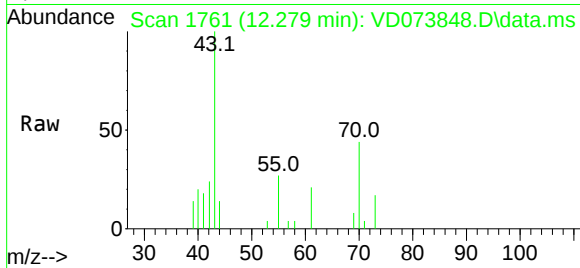




#74
N-amy1 acetate
Concen: 3.789 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

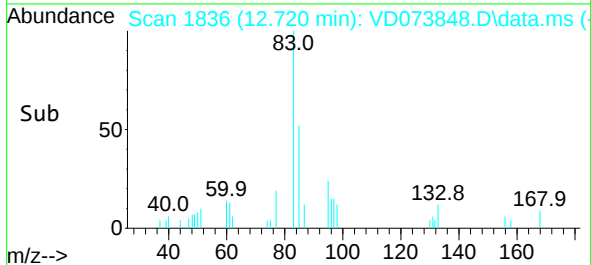
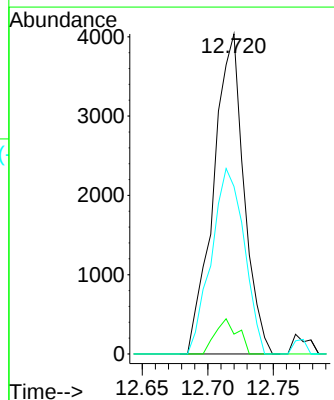
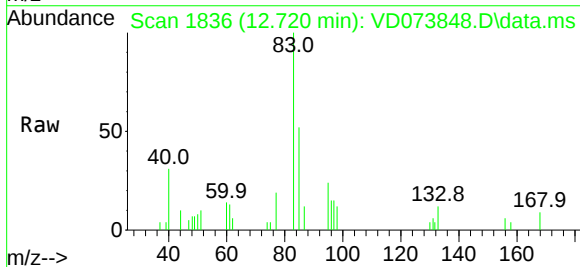
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

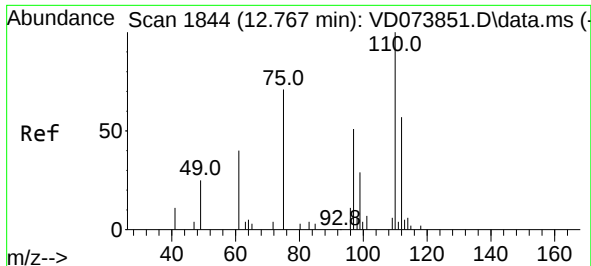
Tgt Ion: 43	Resp: 7062
Ion Ratio	Lower Upper
43 100	
70 40.4	31.3 46.9
55 21.8	20.0 30.0
61 20.2	17.8 26.8



#75
1,1,2,2-Tetrachloroethane
Concen: 4.210 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 83	Resp: 6509
Ion Ratio	Lower Upper
83 100	
131 8.1	5.0 14.9
85 62.5	32.6 98.0

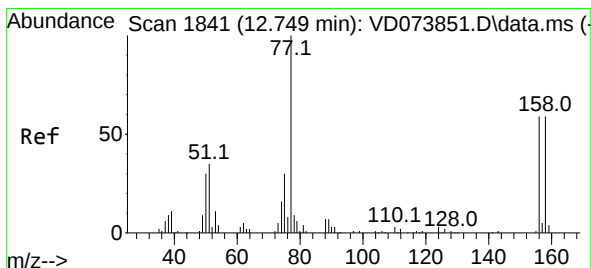
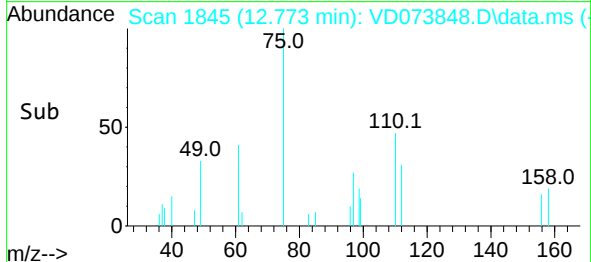
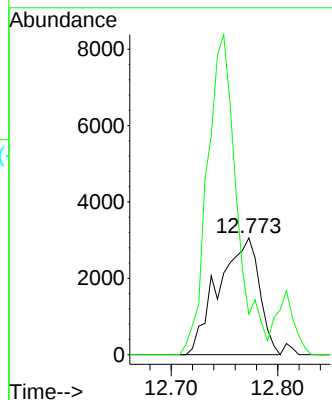
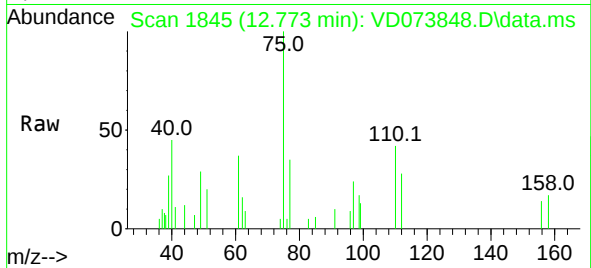




#76
1,2,3-Trichloropropane
Concen: 7.547 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

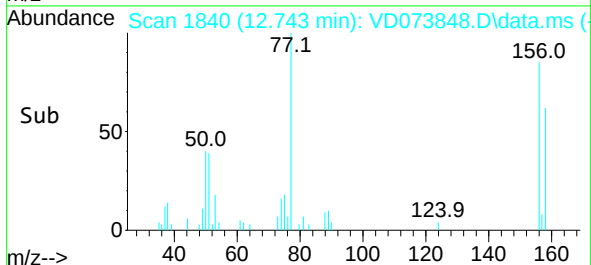
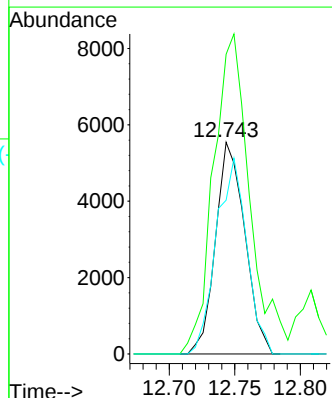
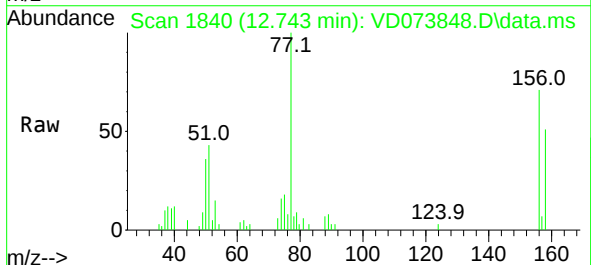
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

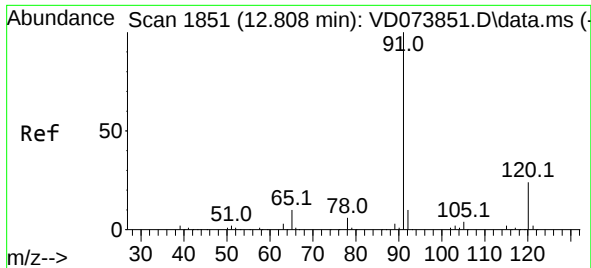
Tgt Ion: 75 Resp: 8137
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.705 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 156 Resp: 8602
Ion Ratio Lower Upper
156 100
77 187.0 102.8 308.3
158 96.0 48.7 146.1

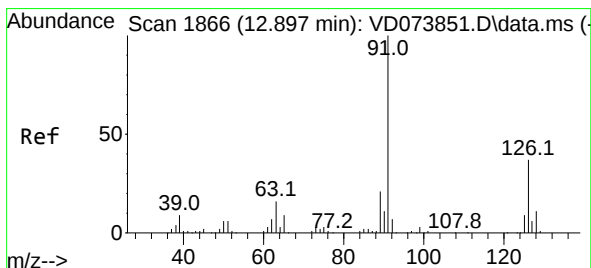
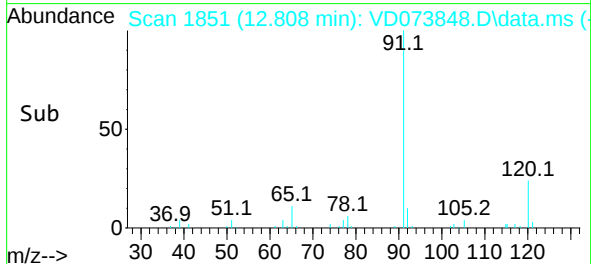
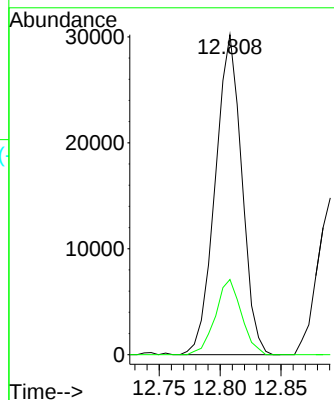
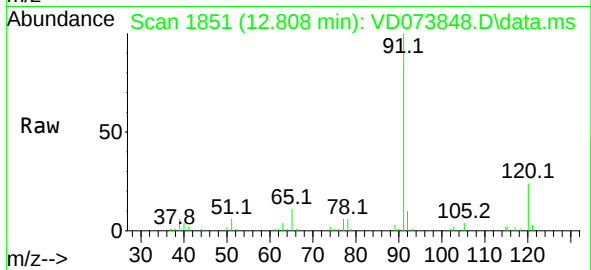




#78
n-propylbenzene
Concen: 4.711 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

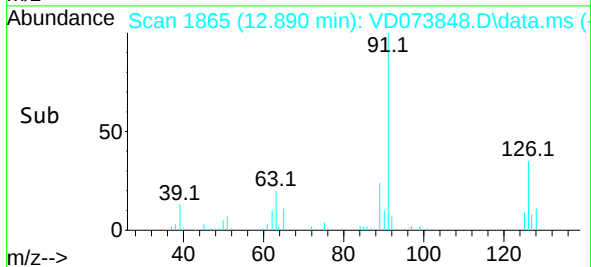
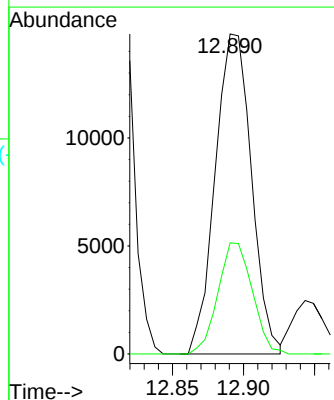
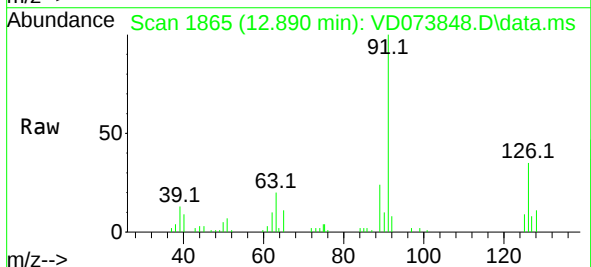
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

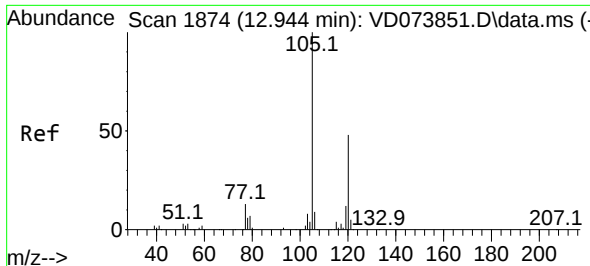
Tgt Ion: 91 Resp: 45825
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9



#79
2-Chlorotoluene
Concen: 4.645 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 91 Resp: 26295
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6

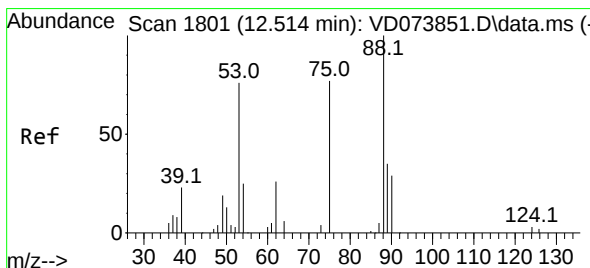
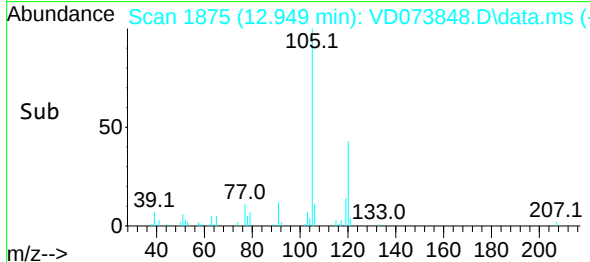
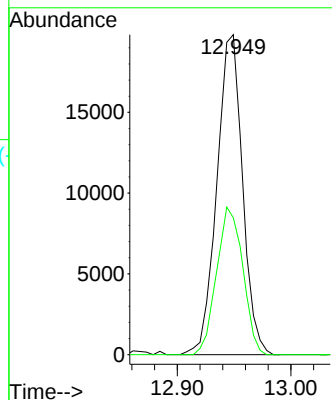
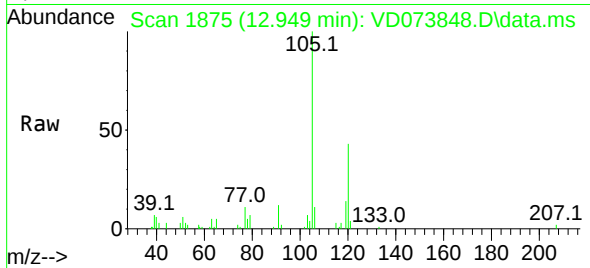




#80
1,3,5-Trimethylbenzene
Concen: 4.734 ug/l
RT: 12.949 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

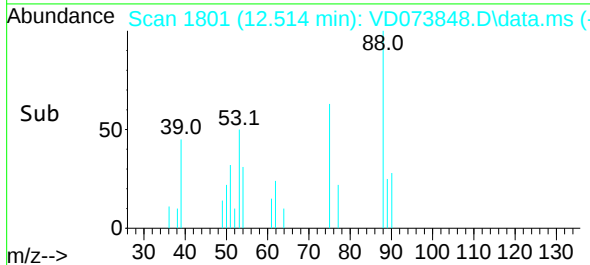
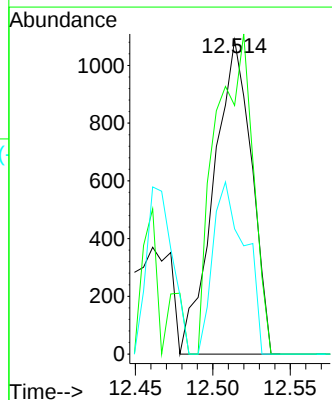
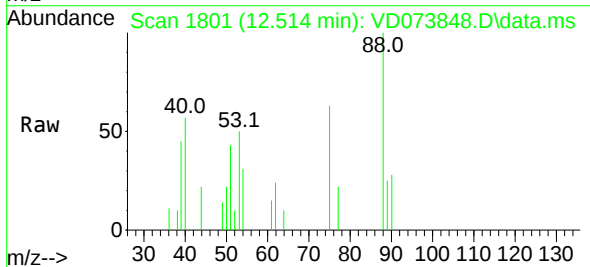
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

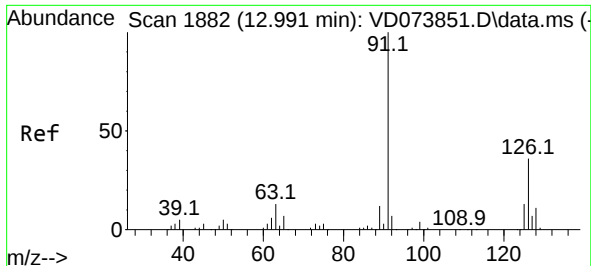
Tgt Ion:105 Resp: 31107
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 3.899 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 75 Resp: 1843
Ion Ratio Lower Upper
75 100
53 100.9 86.5 129.7
89 46.8 33.9 50.9

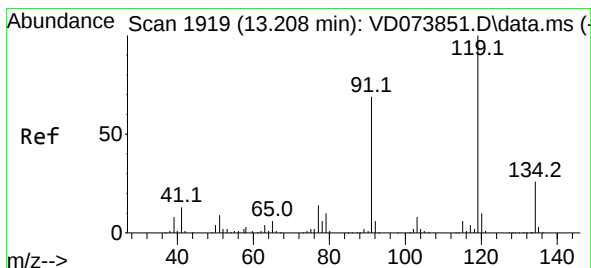
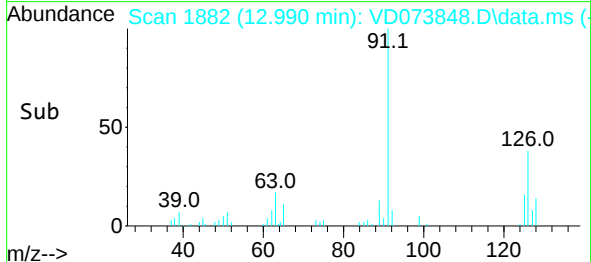
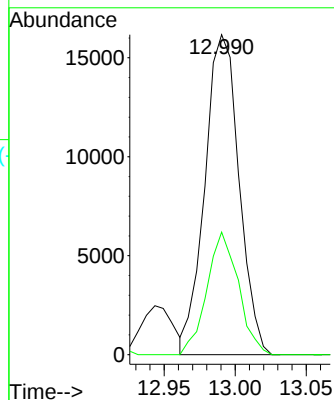
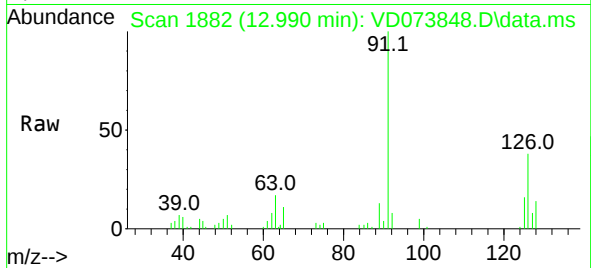




#82
4-Chlorotoluene
Concen: 4.560 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

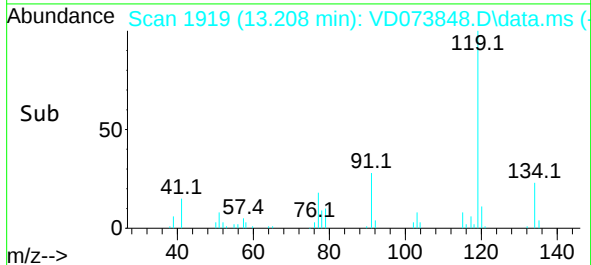
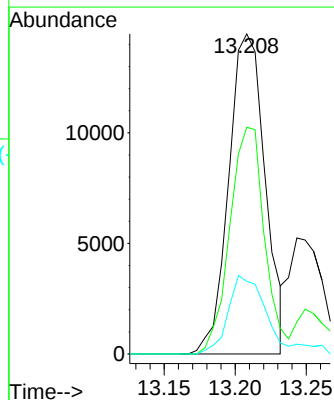
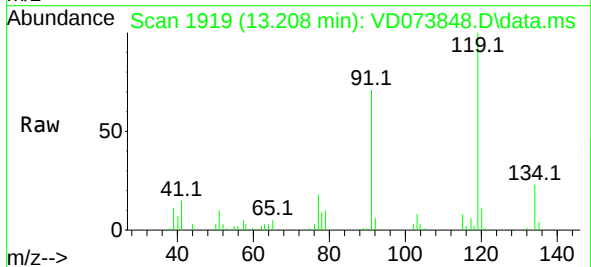
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

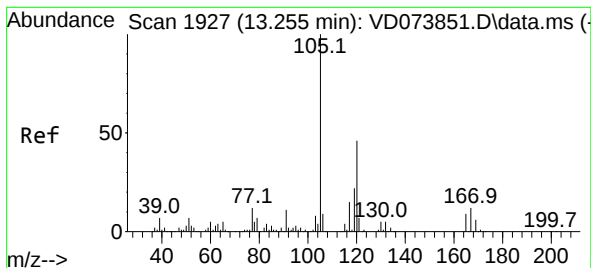
Tgt Ion: 91 Resp: 27068
Ion Ratio Lower Upper
91 100
126 35.3 16.5 49.5



#83
tert-Butylbenzene
Concen: 4.632 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 119 Resp: 25896
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 26.6 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 4.520 ug/l

RT: 13.249 min Scan# 1927

Delta R.T. -0.006 min

Lab File: VD073848.D

Acq: 18 Jul 2022 14:36

Instrument :

MSVOA_D

ClientSampleId :

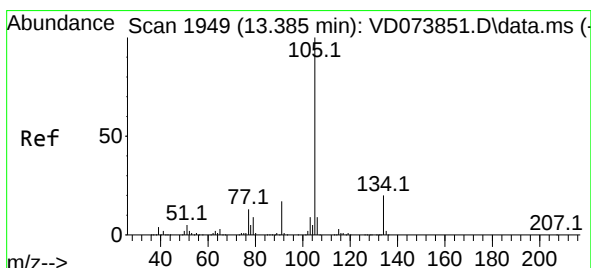
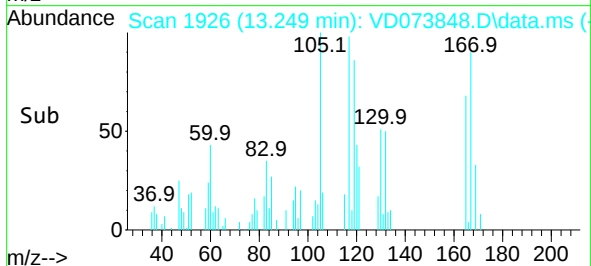
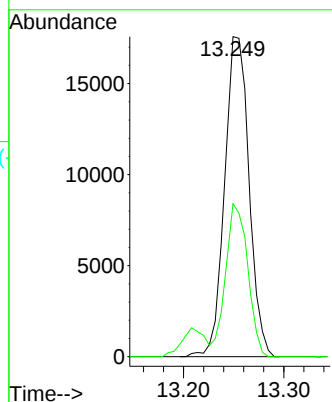
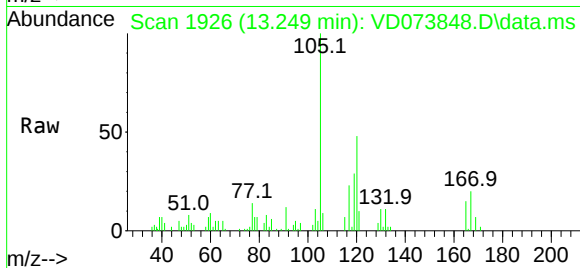
VSTDIC005

Tgt Ion:105 Resp: 29717

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.8



#85

sec-Butylbenzene

Concen: 4.704 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073848.D

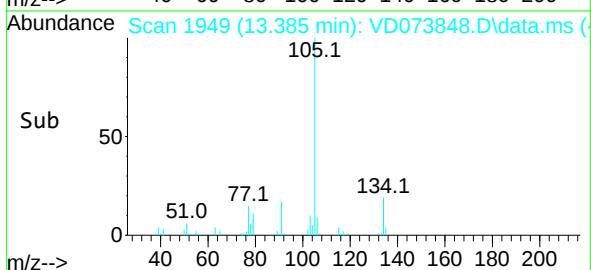
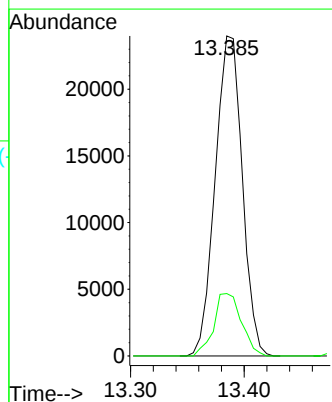
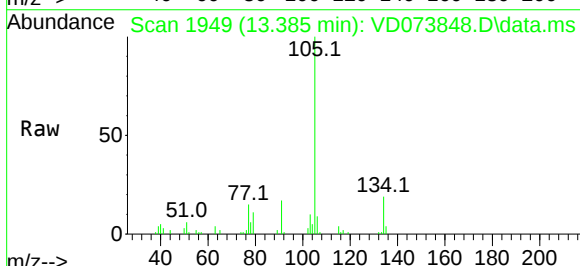
Acq: 18 Jul 2022 14:36

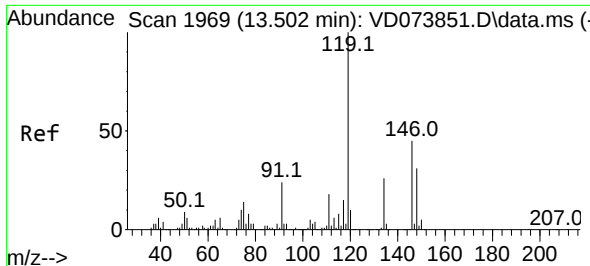
Tgt Ion:105 Resp: 39703

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3

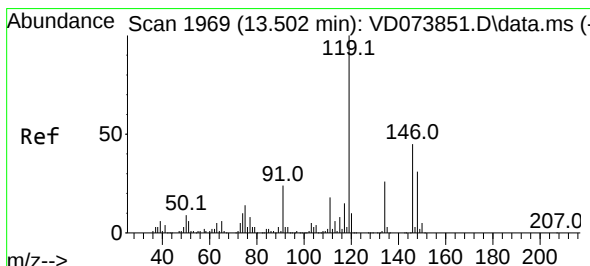
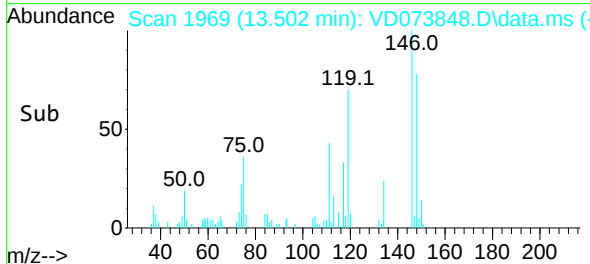
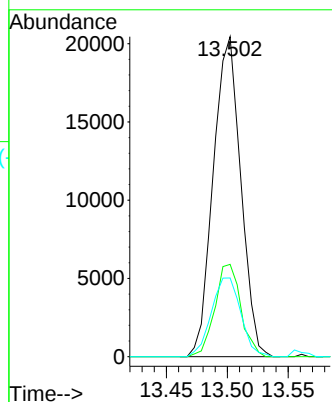
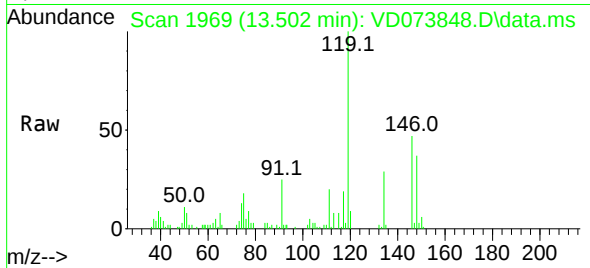




#86
 p-Isopropyltoluene
 Concen: 4.601 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

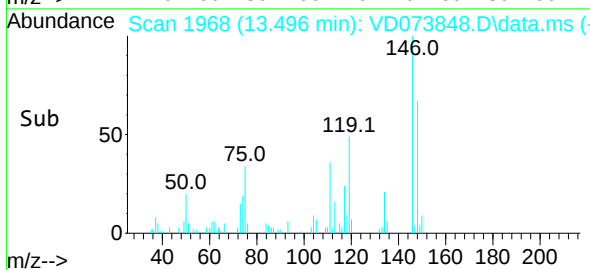
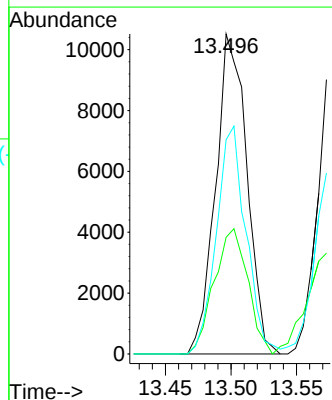
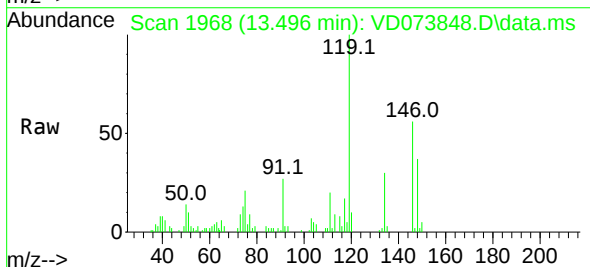
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

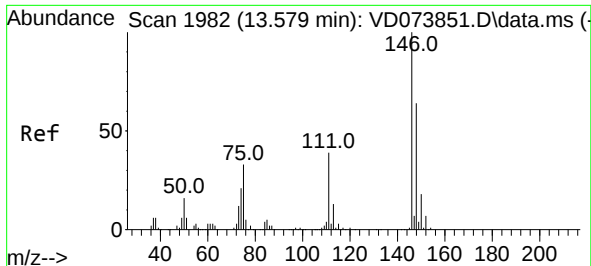
Tgt Ion:	119	Resp:	32094
Ion Ratio	Lower	Upper	
119	100		
134	27.3	12.9	38.6
91	26.4	12.1	36.3



#87
 1,3-Dichlorobenzene
 Concen: 4.667 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Tgt Ion:	146	Resp:	17403
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.4	61.3
148	67.6	31.9	95.7

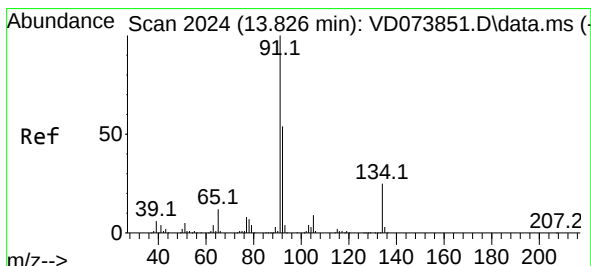
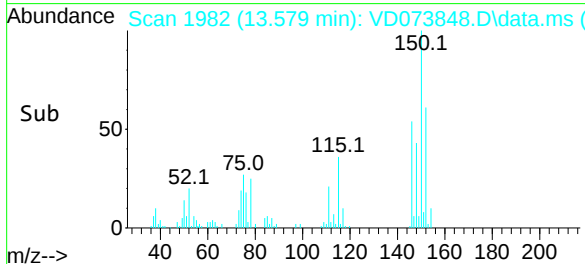
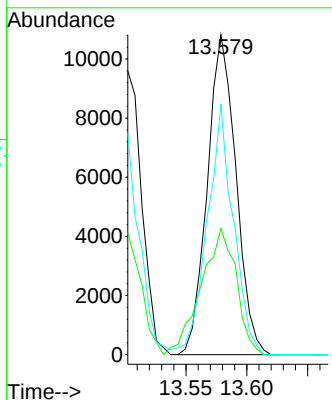
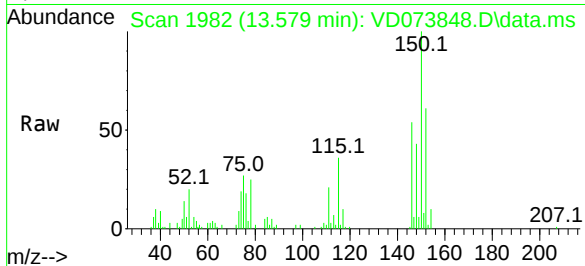




#88
1,4-Dichlorobenzene
Concen: 4.781 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

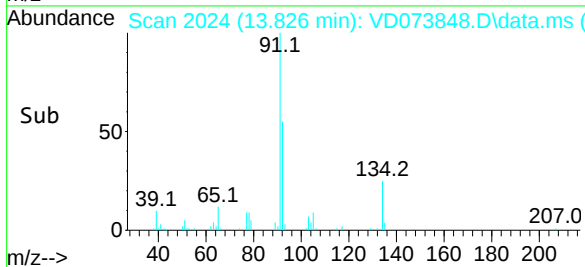
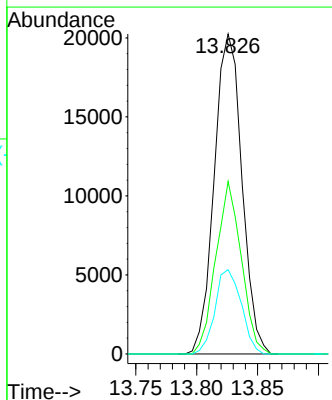
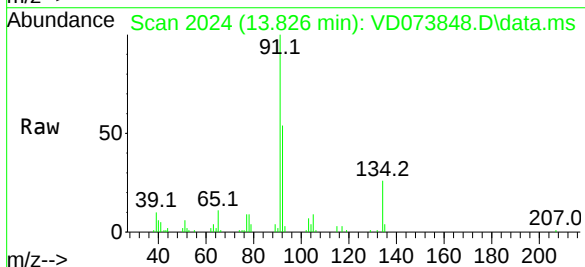
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

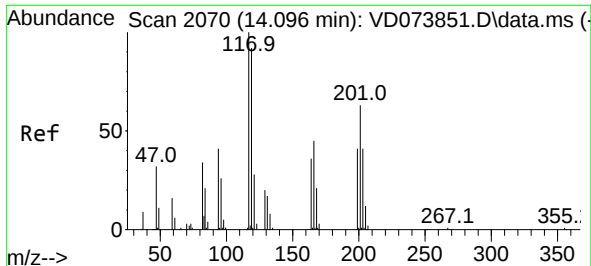
Tgt Ion:146 Resp: 17703
Ion Ratio Lower Upper
146 100
111 48.3 20.3 60.9
148 71.5 31.7 95.1



#89
n-Butylbenzene
Concen: 4.773 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion: 91 Resp: 31986
Ion Ratio Lower Upper
91 100
92 49.6 26.6 79.8
134 24.9 12.3 36.9

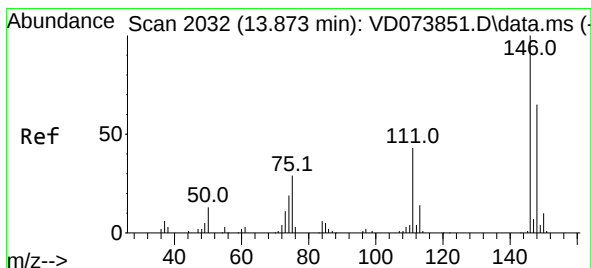
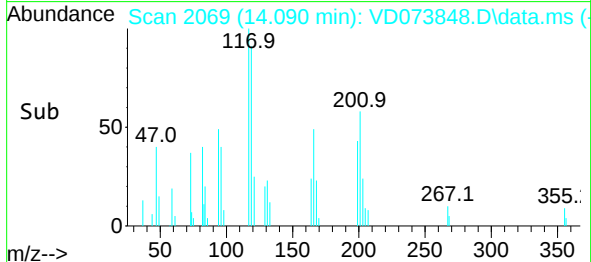
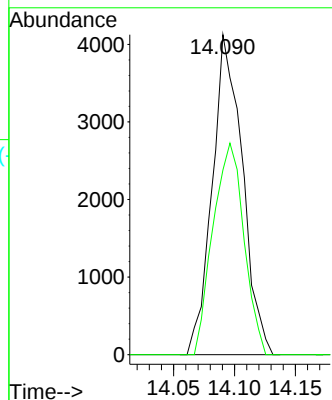
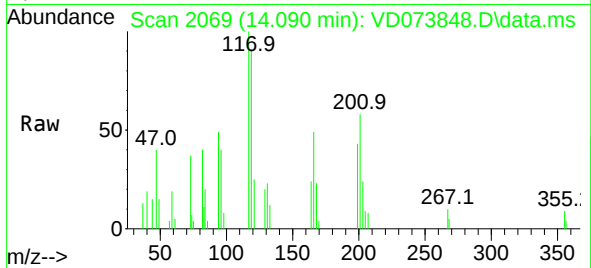




#90
Hexachloroethane
Concen: 4.975 ug/l
RT: 14.090 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

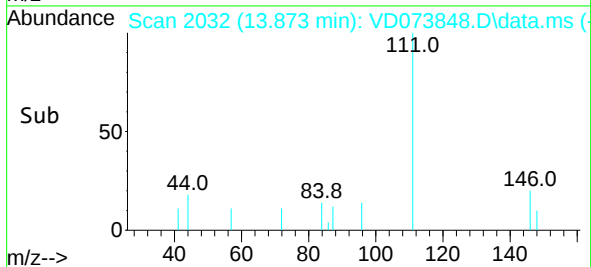
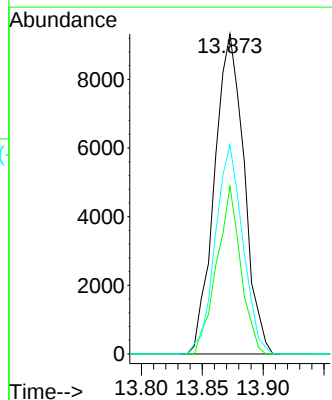
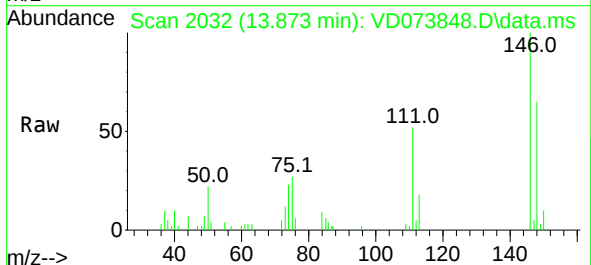
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

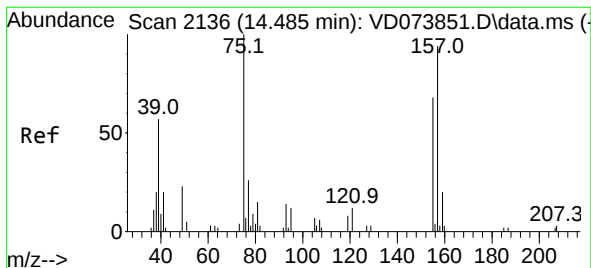
Tgt Ion:117 Resp: 7100
Ion Ratio Lower Upper
117 100
201 67.7 33.4 100.2



#91
1,2-Dichlorobenzene
Concen: 4.871 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:146 Resp: 15765
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 60.5 31.7 95.1

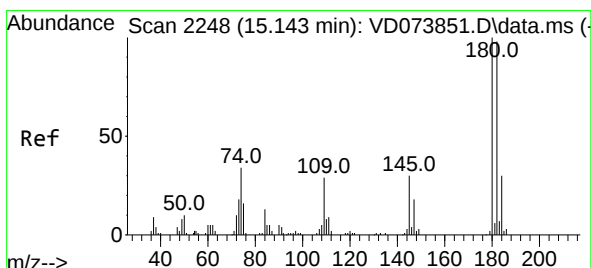
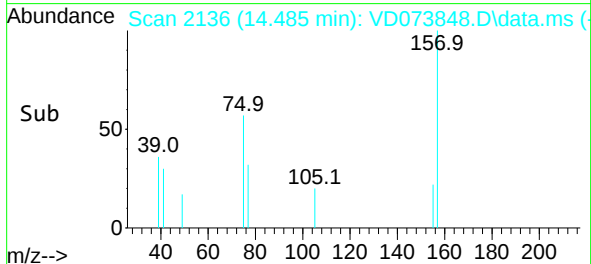
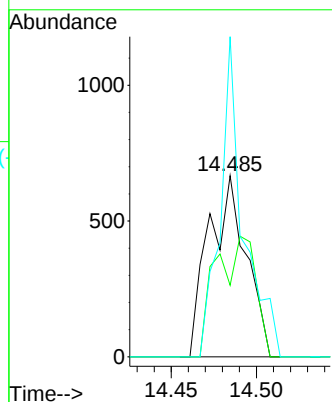
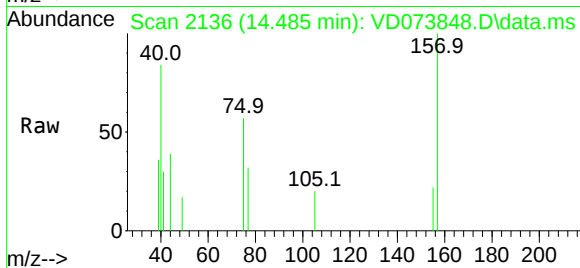




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.107 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

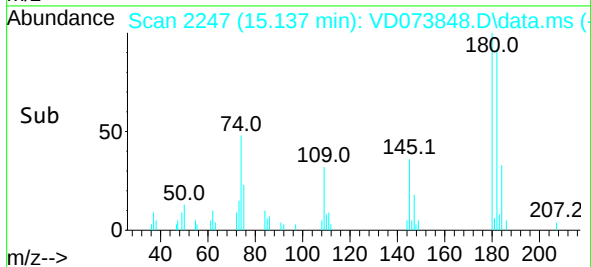
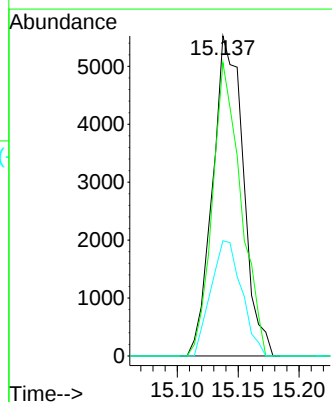
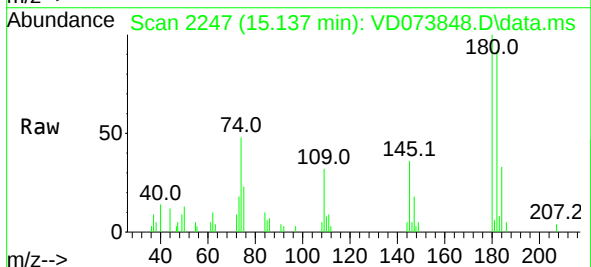
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

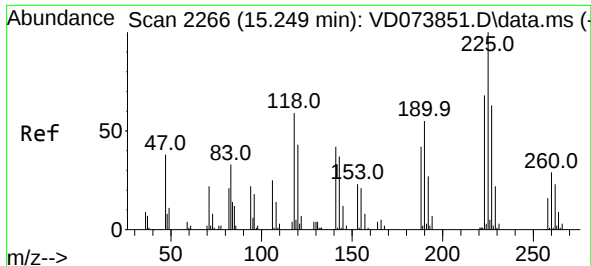
Tgt Ion: 75 Resp: 1017
 Ion Ratio Lower Upper
 75 100
 155 70.4 36.8 110.3
 157 109.8 48.4 145.0



#93
 1,2,4-Trichlorobenzene
 Concen: 5.037 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Tgt Ion: 180 Resp: 9656
 Ion Ratio Lower Upper
 180 100
 182 85.3 47.3 142.0
 145 36.2 16.2 48.5

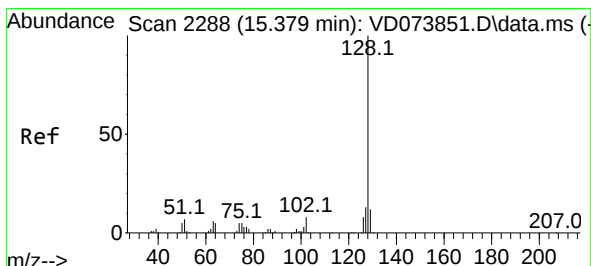
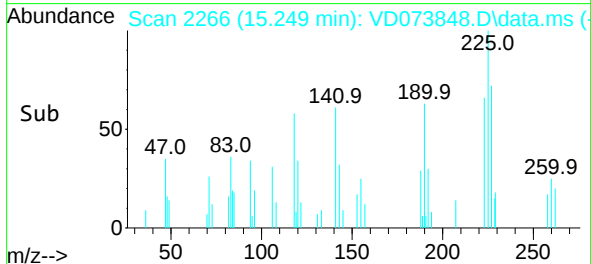
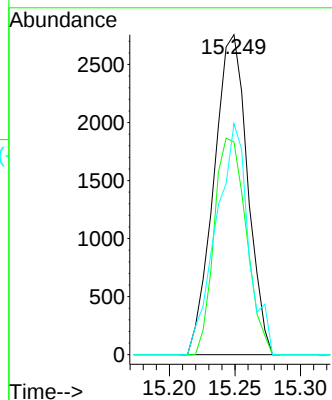
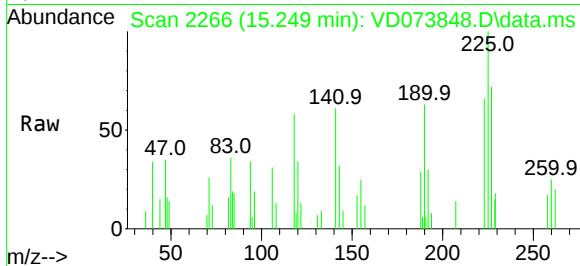




#94
Hexachlorobutadiene
Concen: 4.714 ug/l
RT: 15.249 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

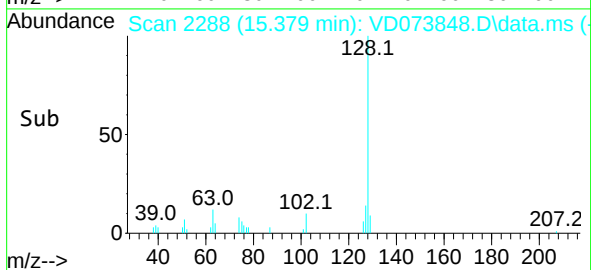
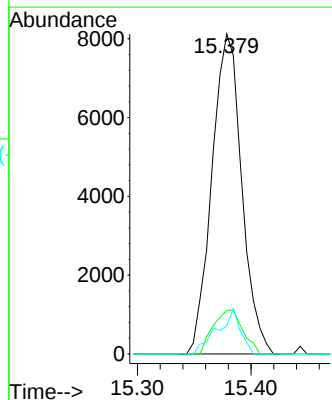
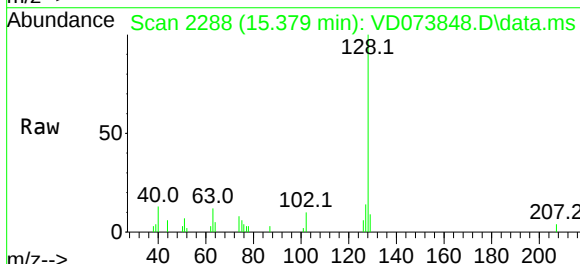
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

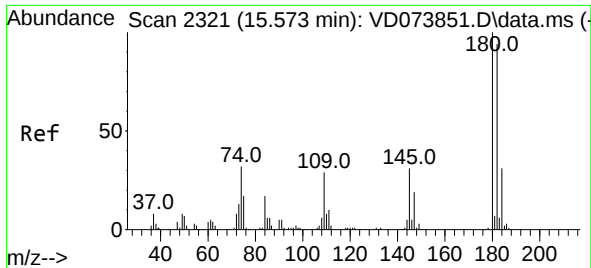
Tgt Ion:225	Resp:	4923
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.1 93.2
227	69.3	32.4 97.0



#95
Naphthalene
Concen: 4.217 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073848.D
Acq: 18 Jul 2022 14:36

Tgt Ion:128	Resp:	14838
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.3 15.5
129	10.9	8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 4.471 ug/l
 RT: 15.567 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073848.D
 Acq: 18 Jul 2022 14:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:	180	Resp:	7572
Ion	Ratio	Lower	Upper
180	100		
182	99.3	47.6	142.9
145	35.5	17.1	51.3

