

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071822\
 Data File : VD073850.D
 Acq On : 18 Jul 2022 15:34
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 19 01:18:22 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	7.973	168	130979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	225955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	209772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	102109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	32955	19.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.060%#
35) Dibromofluoromethane	7.908	113	33026	20.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.760%#
50) Toluene-d8	10.332	98	116369	20.360	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	40.720%#
62) 4-Bromofluorobenzene	12.620	95	39338	18.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	37.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	26608	15.558	ug/l	93
3) Chloromethane	2.209	50	46790	24.182	ug/l	93
4) Vinyl Chloride	2.344	62	65363	34.378	ug/l	98
5) Bromomethane	2.750	94	41898	33.027	ug/l	91
6) Chloroethane	2.909	64	43035	35.268	ug/l	99
7) Trichlorofluoromethane	3.256	101	58244	19.997	ug/l	99
8) Diethyl Ether	3.709	74	13599	16.578	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	32662	19.046	ug/l	99
10) Methyl Iodide	4.291	142	29362	16.954	ug/l	97
11) Tert butyl alcohol	5.214	59	5502	39.108	ug/l #	93
12) 1,1-Dichloroethene	4.062	96	28477	18.439	ug/l	92
13) Acrolein	3.909	56	8670	76.567	ug/l	96
14) Allyl chloride	4.709	41	41402	16.920	ug/l #	88
15) Acrylonitrile	5.420	53	29108	76.036	ug/l	98
16) Acetone	4.156	43	22865	66.299	ug/l	98
17) Carbon Disulfide	4.403	76	91467	18.857	ug/l	95
18) Methyl Acetate	4.720	43	13469	14.061	ug/l #	87
19) Methyl tert-butyl Ether	5.479	73	67689	18.371	ug/l #	90
20) Methylene Chloride	4.956	84	57553	22.127	ug/l	88
21) trans-1,2-Dichloroethene	5.462	96	32958	18.630	ug/l	85
22) Diisopropyl ether	6.356	45	86258	16.164	ug/l #	93
23) Vinyl Acetate	6.297	43	236559	79.954	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	57325	17.537	ug/l	99
25) 2-Butanone	7.214	43	36302	76.659	ug/l	92
26) 2,2-Dichloropropane	7.197	77	49509	17.870	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	36777	18.172	ug/l	93
28) Bromochloromethane	7.538	49	20360	16.698	ug/l #	80
29) Tetrahydrofuran	7.561	42	23256	77.402	ug/l	90
30) Chloroform	7.703	83	63508	18.222	ug/l	94
31) Cyclohexane	7.979	56	50920	17.748	ug/l	84
32) 1,1,1-Trichloroethane	7.897	97	57375	19.090	ug/l	98
36) 1,1-Dichloropropene	8.103	75	47172	18.757	ug/l	100
37) Ethyl Acetate	7.291	43	17654	15.968	ug/l #	96
38) Carbon Tetrachloride	8.091	117	53609	20.279	ug/l	98
39) Methylcyclohexane	9.344	83	54042	18.472	ug/l	90
40) Benzene	8.338	78	127674	17.649	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	11061	16.796	ug/l	95
42) 1,2-Dichloroethane	8.414	62	40924	18.720	ug/l	99
43) Isopropyl Acetate	8.444	43	32551	15.598	ug/l #	92
44) Trichloroethene	9.102	130	36670	18.912	ug/l	95
45) 1,2-Dichloropropane	9.379	63	30944	16.528	ug/l #	88
46) Dibromomethane	9.467	93	19344	18.372	ug/l	96
47) Bromodichloromethane	9.650	83	49041	18.198	ug/l	97
48) Methyl methacrylate	9.450	41	16870	16.627	ug/l	90
49) 1,4-Dioxane	9.450	88	3783	323.213	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	81213	75.337	ug/l	95
52) Toluene	10.397	92	83376	18.364	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	41426	16.777	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	48745	16.962	ug/l	93
55) 1,1,2-Trichloroethane	10.785	97	24300	17.312	ug/l	95
56) Ethyl methacrylate	10.649	69	26297	16.052	ug/l	93
57) 1,3-Dichloropropane	10.932	76	40068	16.613	ug/l	98
59) 2-Hexanone	10.973	43	55844	77.287	ug/l	98
60) Dibromochloromethane	11.126	129	31097	17.303	ug/l	98
61) 1,2-Dibromoethane	11.238	107	23607	17.177	ug/l	98
64) Tetrachloroethene	10.867	164	27067	17.823	ug/l #	86
65) Chlorobenzene	11.655	112	87247	18.308	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	32066	17.930	ug/l	99
67) Ethyl Benzene	11.732	91	158989	19.180	ug/l	97
68) m/p-Xylenes	11.844	106	126450	39.380	ug/l	100
69) o-Xylene	12.167	106	58684	19.609	ug/l	93
70) Styrene	12.185	104	100003	19.368	ug/l	98
71) Bromoform	12.349	173	17360	17.814	ug/l #	97
73) Isopropylbenzene	12.467	105	156762	19.874	ug/l	97
74) N-amyl acetate	12.273	43	31544	16.629	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	27825	17.686	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	34860	31.772	ug/l #	100
77) Bromobenzene	12.749	156	34637	18.618	ug/l	90
78) n-propylbenzene	12.808	91	194505	19.649	ug/l	99
79) 2-Chlorotoluene	12.891	91	107900	18.732	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	134118	20.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7879	16.381	ug/l	99
82) 4-Chlorotoluene	12.991	91	114979	19.033	ug/l	99
83) tert-Butylbenzene	13.208	119	120352	21.153	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	133888	20.012	ug/l	100
85) sec-Butylbenzene	13.385	105	172836	20.123	ug/l	99
86) p-Isopropyltoluene	13.502	119	145840	20.547	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	74096	19.527	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	72519	19.245	ug/l	98
89) n-Butylbenzene	13.826	91	137730	20.194	ug/l	99
90) Hexachloroethane	14.096	117	28201	19.418	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	64281	19.516	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4646	18.435	ug/l	95
93) 1,2,4-Trichlorobenzene	15.137	180	36094	18.503	ug/l	96
94) Hexachlorobutadiene	15.249	225	21232	19.977	ug/l	97
95) Naphthalene	15.379	128	67854	18.948	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	31146	18.072	ug/l	96

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

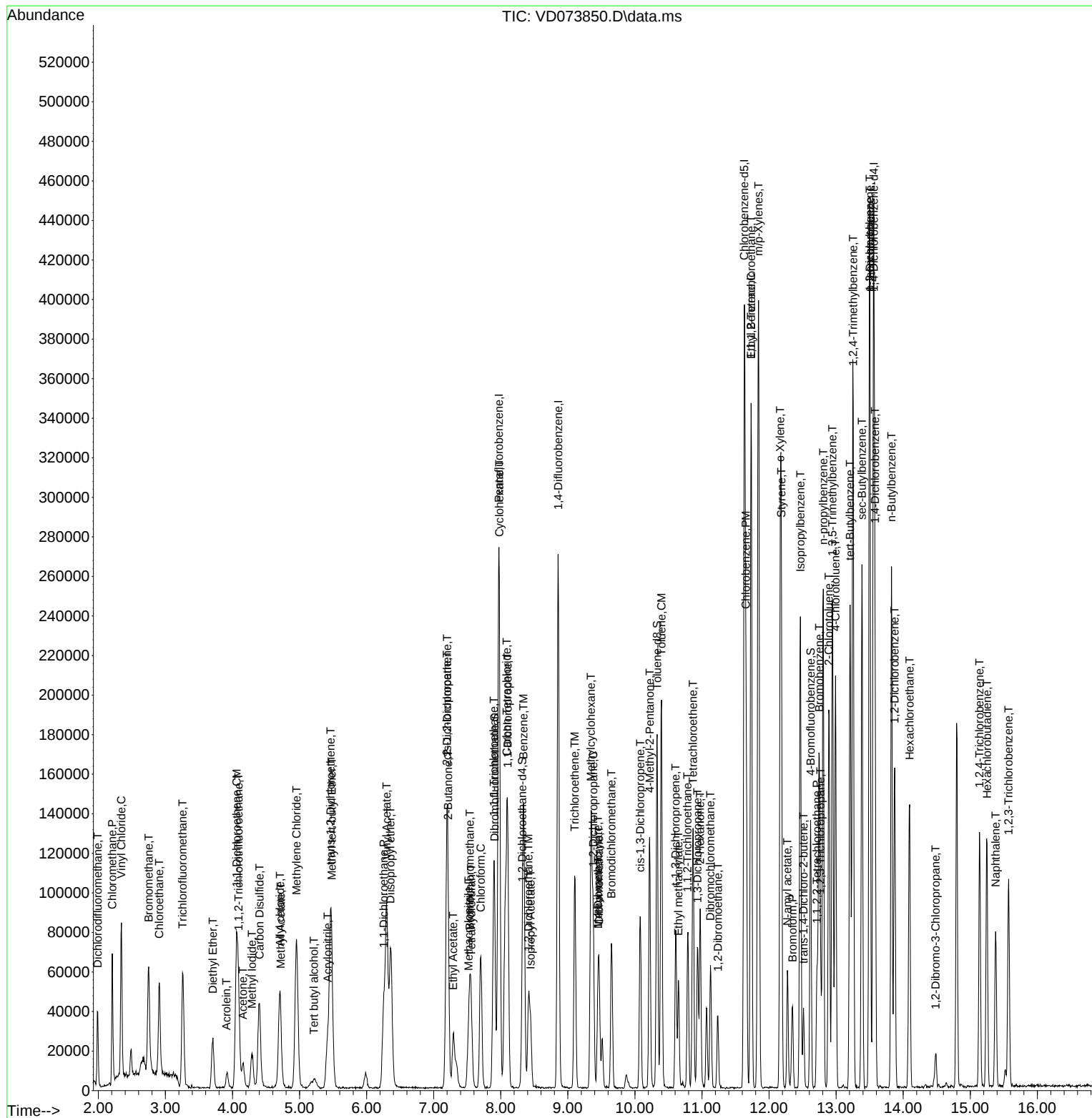
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

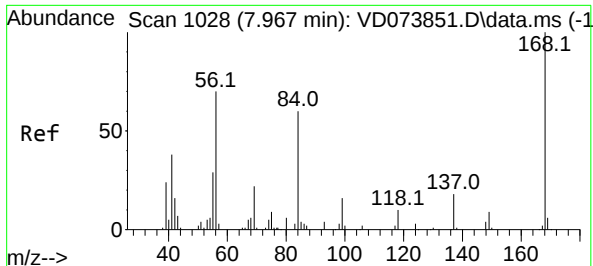
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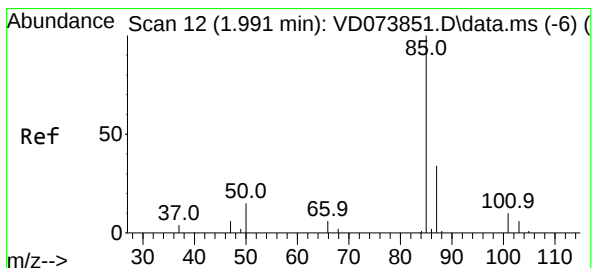
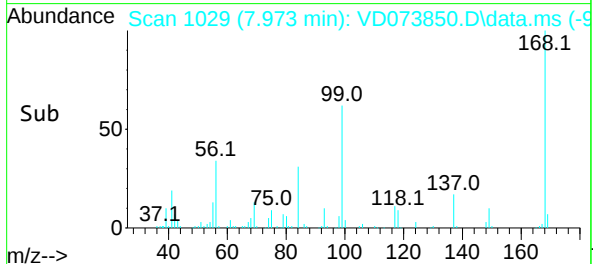
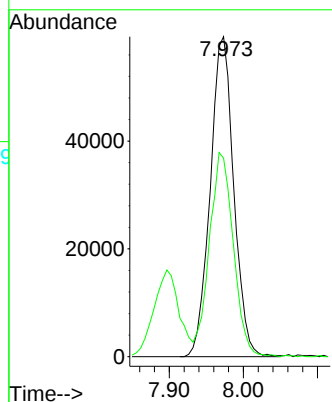
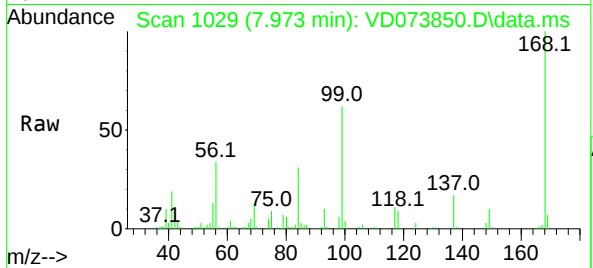




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073850.D
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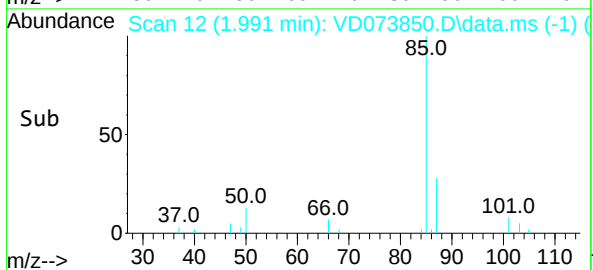
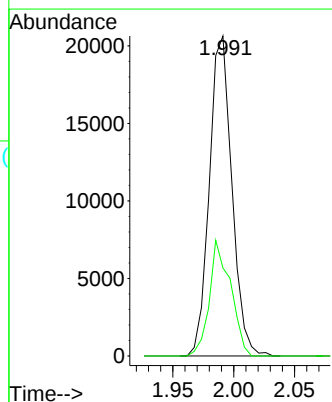
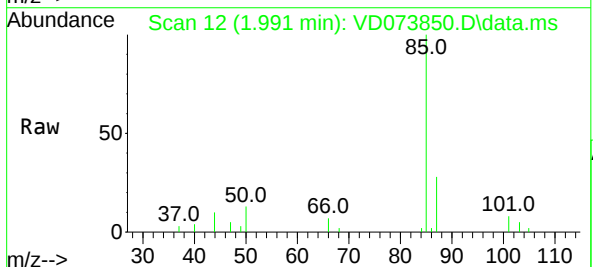
Instrument :
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VSTDIC020

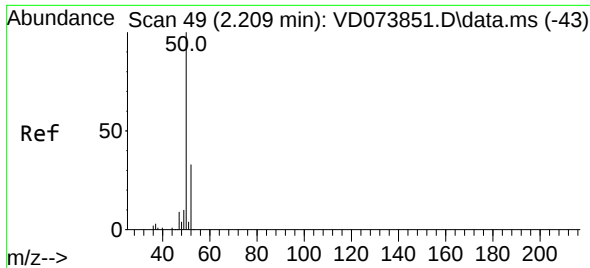
Tgt Ion:168 Resp: 130979
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 15.558 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 85 Resp: 26608
Ion Ratio Lower Upper
85 100
87 27.5 15.7 47.0

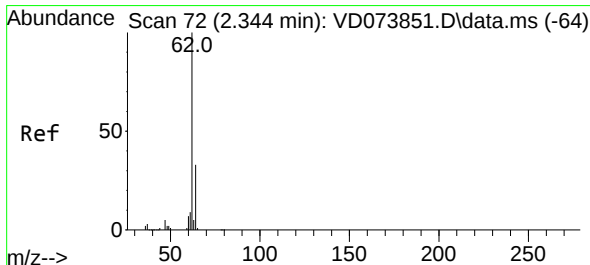
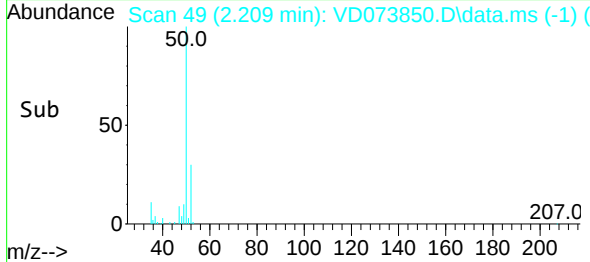
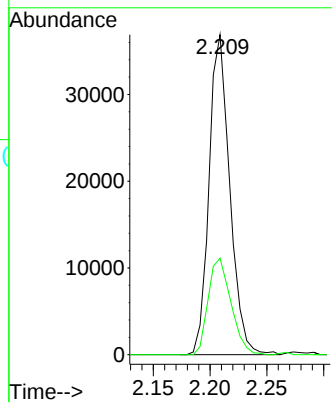
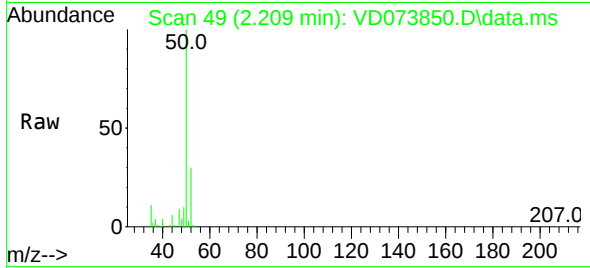




#3
Chloromethane
Concen: 24.182 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

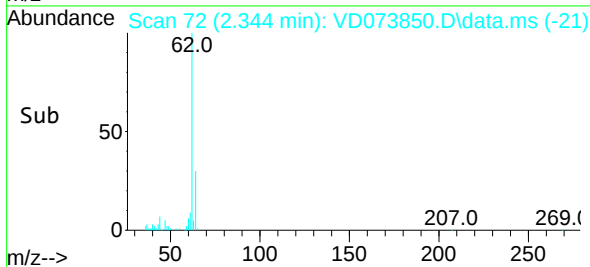
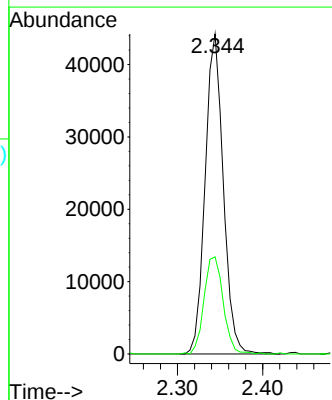
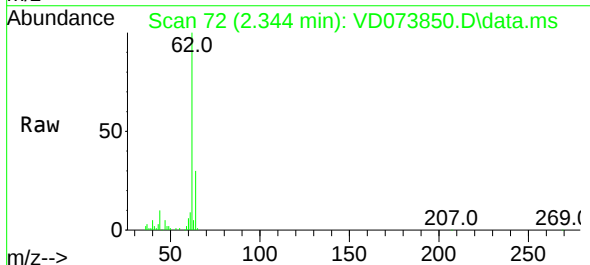
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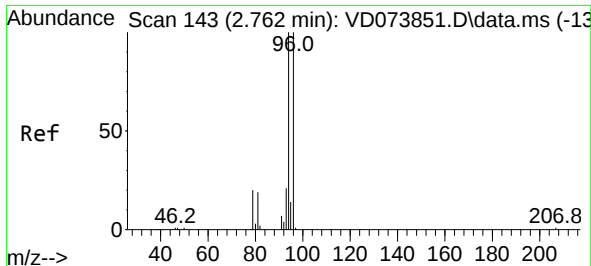
Tgt Ion: 50 Resp: 46790
Ion Ratio Lower Upper
50 100
52 30.2 27.4 41.0



#4
Vinyl Chloride
Concen: 34.378 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 62 Resp: 65363
Ion Ratio Lower Upper
62 100
64 30.3 25.4 38.0

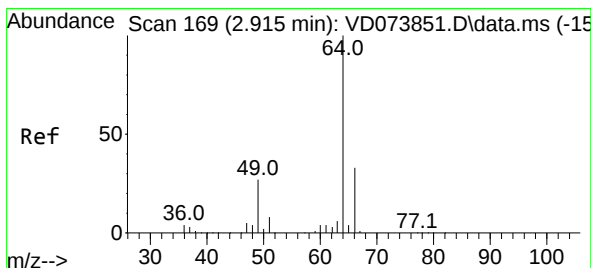
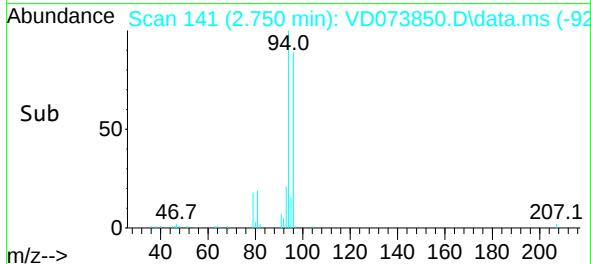
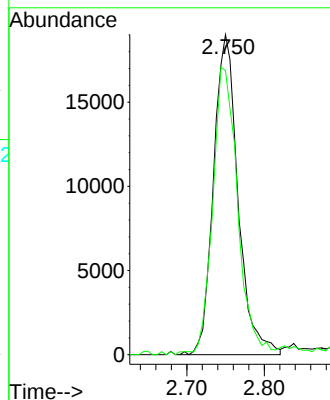
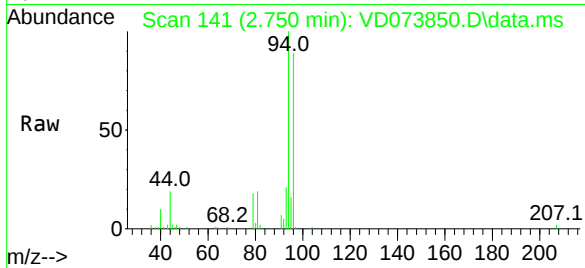




#5
Bromomethane
Concen: 33.027 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD073850.D
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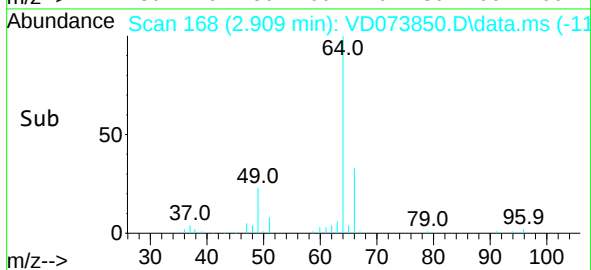
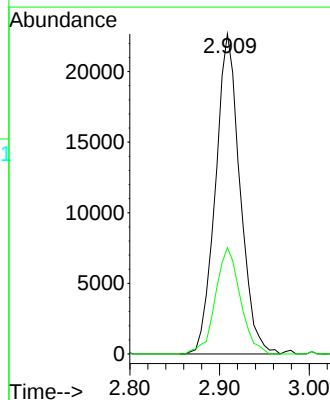
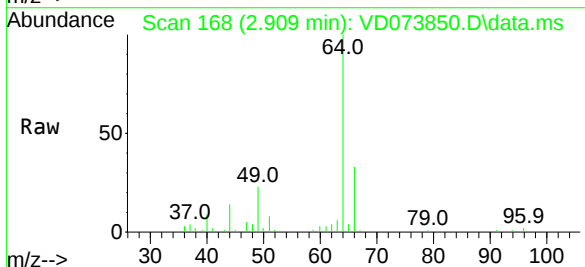
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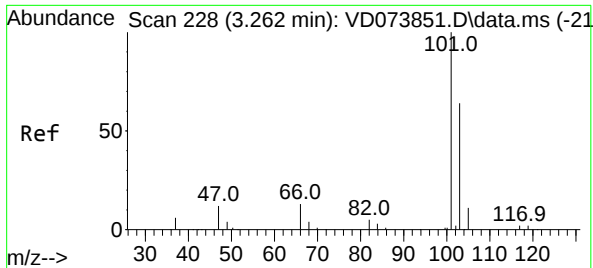
Tgt Ion: 94 Resp: 41898
Ion Ratio Lower Upper
94 100
96 87.8 77.6 116.4



#6
Chloroethane
Concen: 35.268 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073850.D
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Tgt Ion: 64 Resp: 43035
Ion Ratio Lower Upper
64 100
66 33.2 25.9 38.9

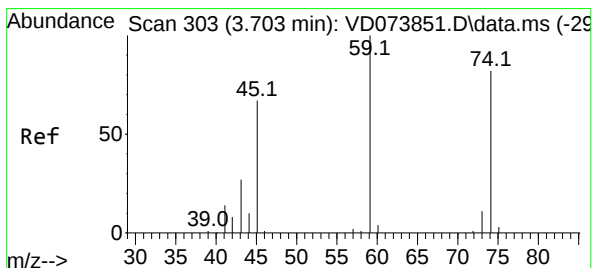
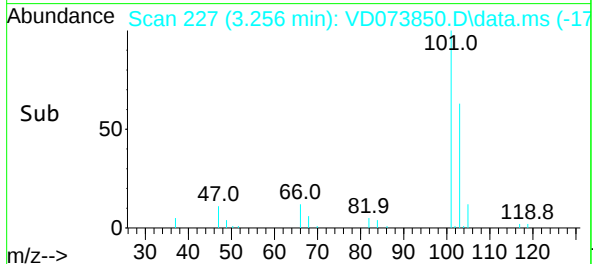
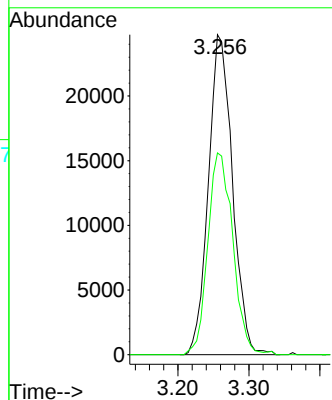
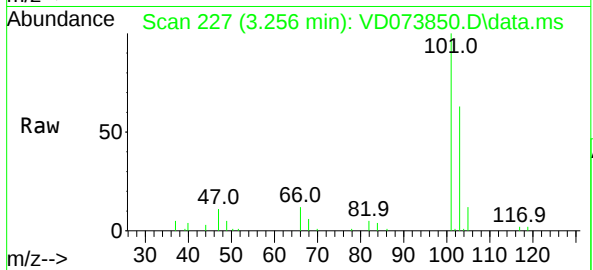




#7
Trichlorofluoromethane
Concen: 19.997 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

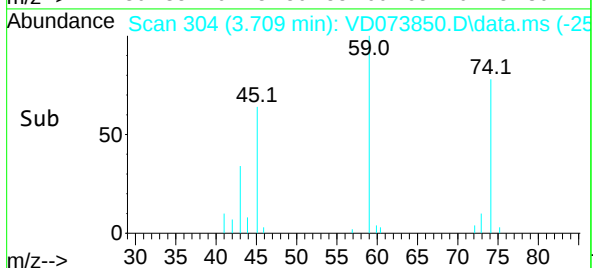
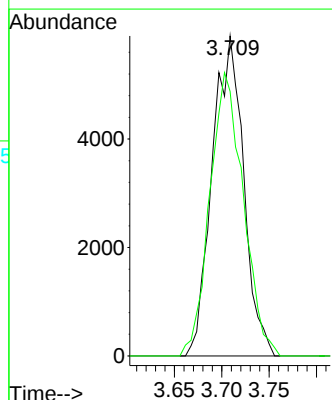
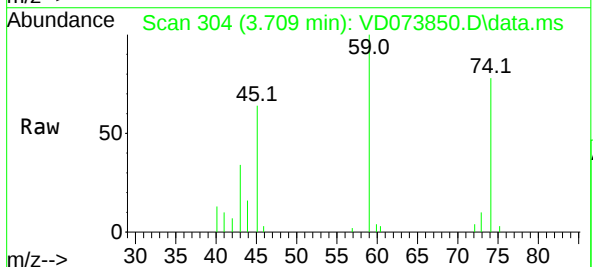
Instrument :
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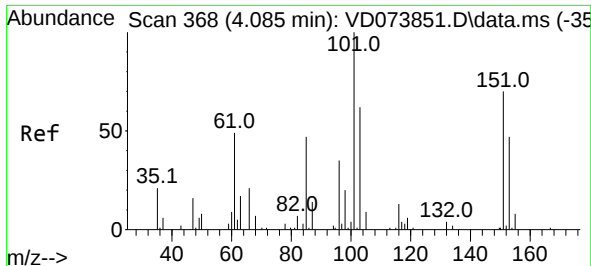
Tgt Ion:101 Resp: 58244
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1



#8
Diethyl Ether
Concen: 16.578 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 74 Resp: 13599
Ion Ratio Lower Upper
74 100
45 94.3 52.6 157.8

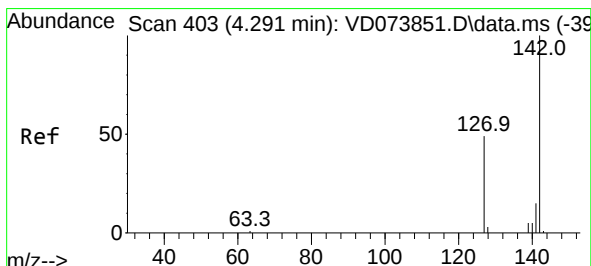
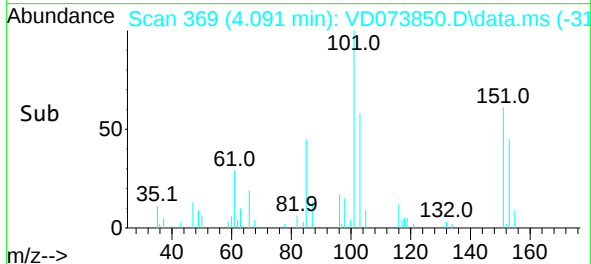
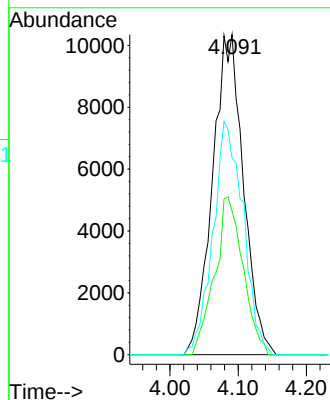
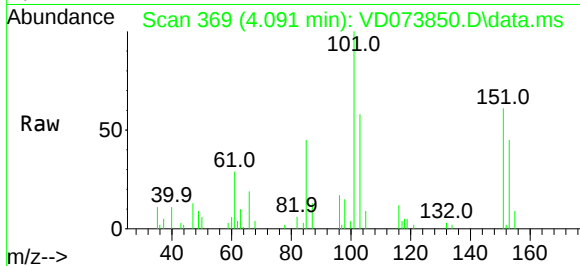




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.046 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

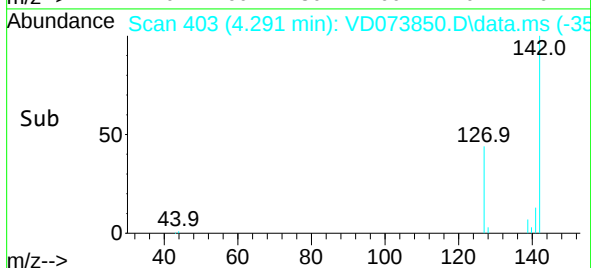
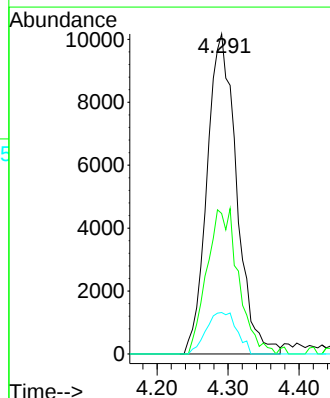
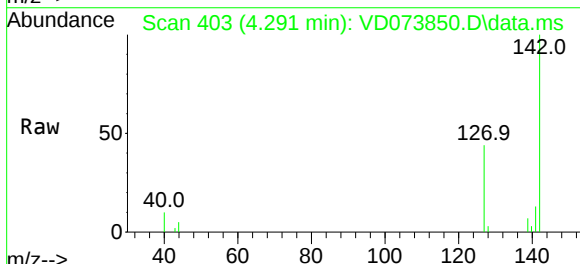
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

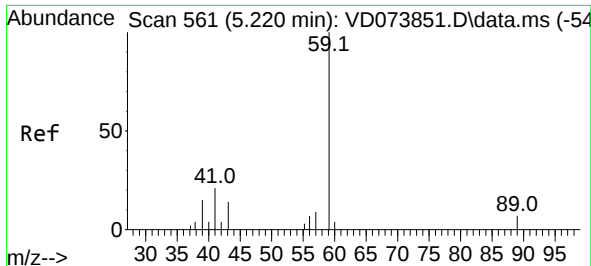
Tgt Ion:101 Resp: 32662
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 70.9 57.3 85.9



#10
Methyl Iodide
Concen: 16.954 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:142 Resp: 29362
Ion Ratio Lower Upper
142 100
127 48.5 37.3 55.9
141 13.4 11.7 17.5

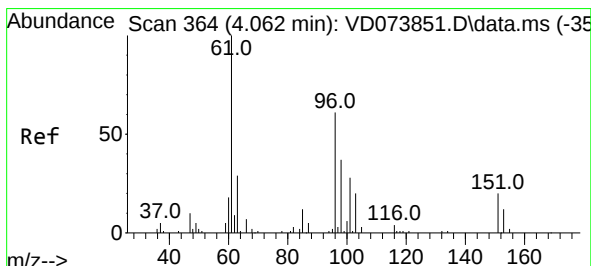
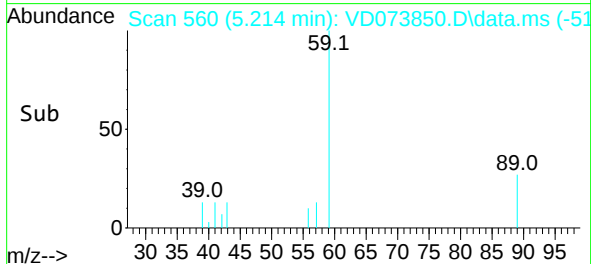
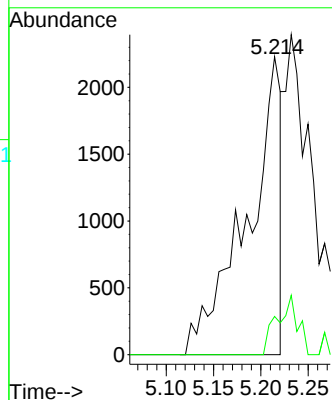
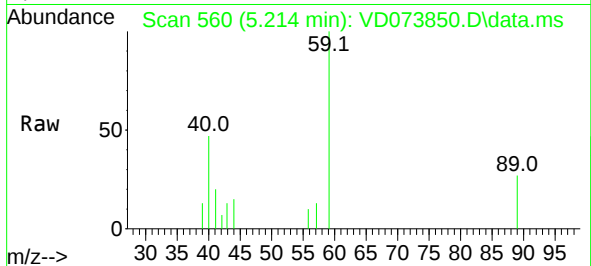




#11
Tert butyl alcohol
Concen: 39.108 ug/l
RT: 5.214 min Scan# 502
Delta R.T. -0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

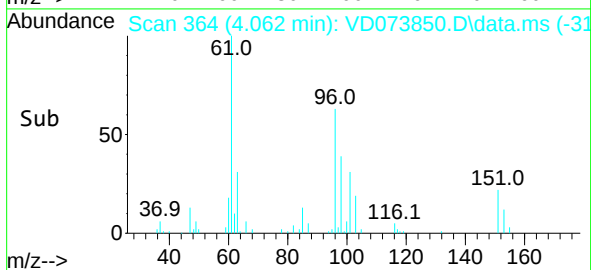
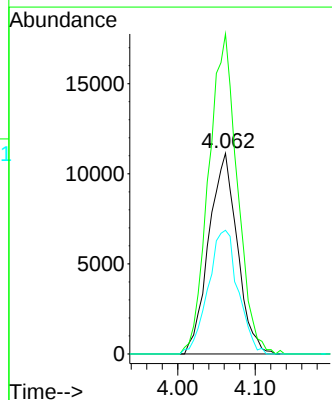
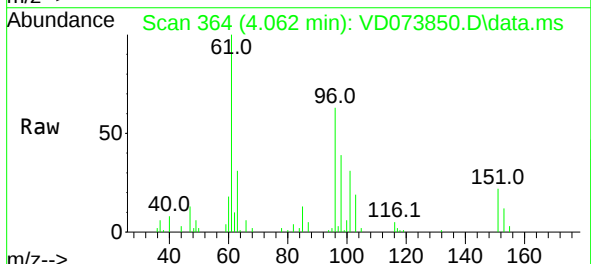
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

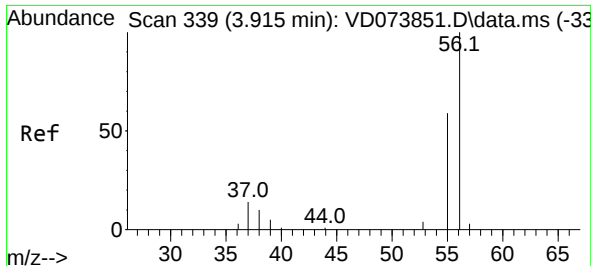
Tgt Ion: 59 Resp: 5502
Ion Ratio Lower Upper
59 100
57 12.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 18.439 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 96 Resp: 28477
Ion Ratio Lower Upper
96 100
61 159.4 138.5 207.7
98 61.6 48.6 73.0

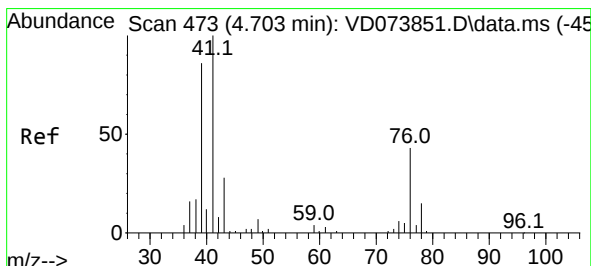
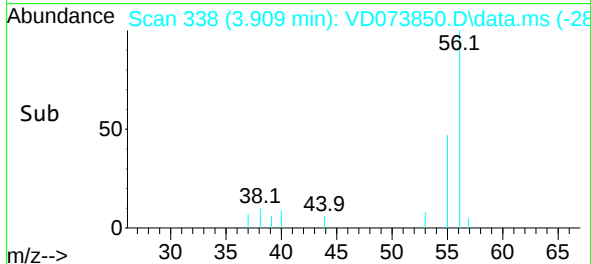
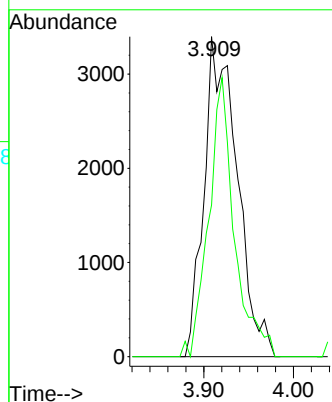
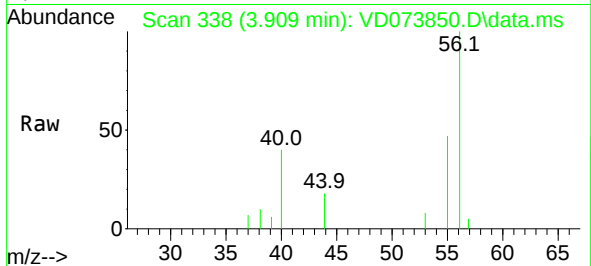




#13
Acrolein
Concen: 76.567 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

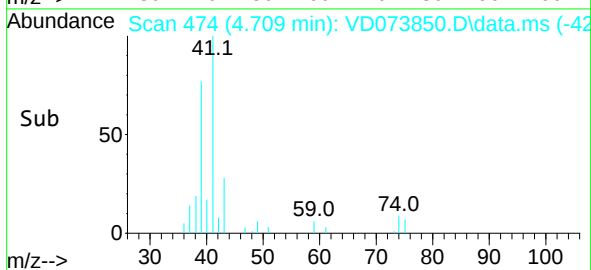
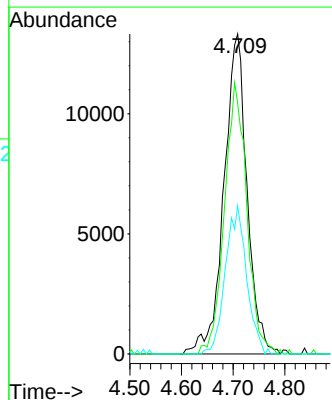
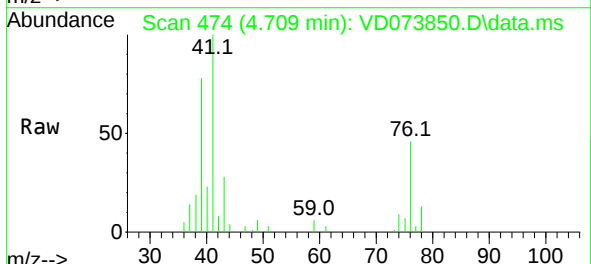
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

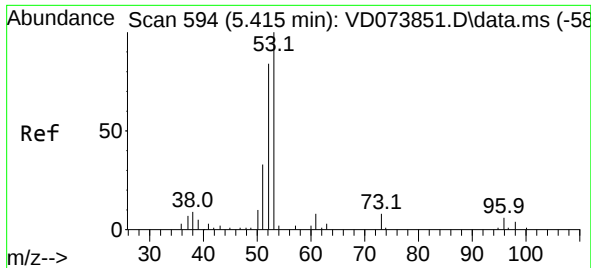
Tgt Ion: 56 Resp: 8670
Ion Ratio Lower Upper
56 100
55 67.7 57.1 85.7



#14
Allyl chloride
Concen: 16.920 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 41 Resp: 41402
Ion Ratio Lower Upper
41 100
39 82.0 59.3 88.9
76 42.6 25.7 38.5#

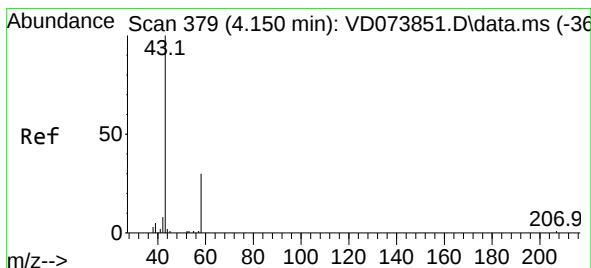
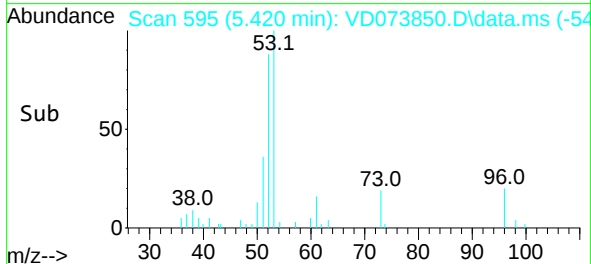
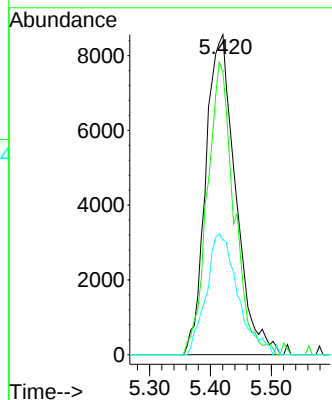
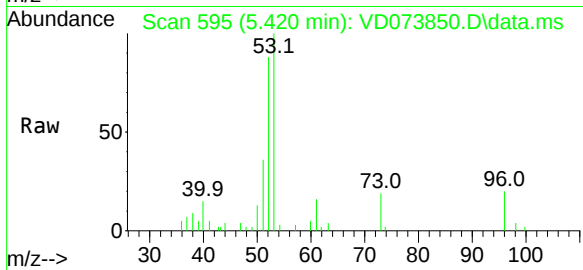




#15
Acrylonitrile
Concen: 76.036 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

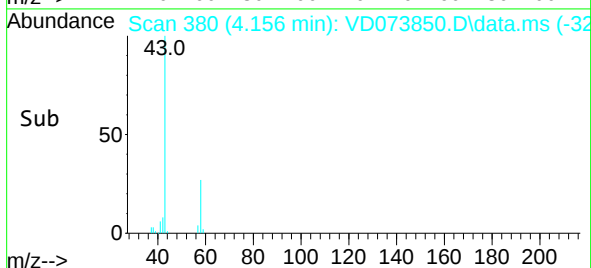
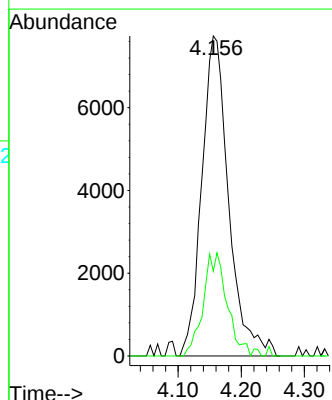
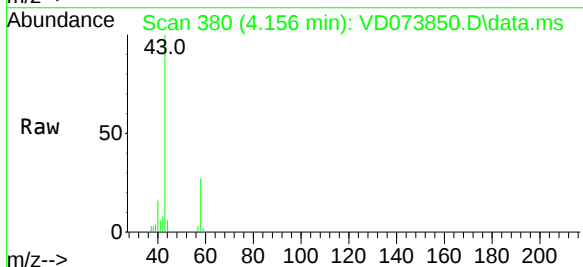
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

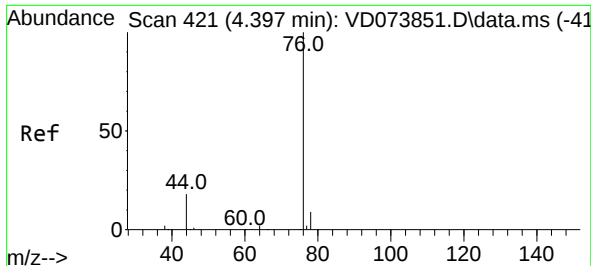
Tgt Ion: 53	Resp: 29108
Ion Ratio	Lower Upper
53 100	
52 82.4	67.2 100.8
51 40.2	30.3 45.5



#16
Acetone
Concen: 66.299 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 43	Resp: 22865
Ion Ratio	Lower Upper
43 100	
58 26.5	22.1 33.1





#17

Carbon Disulfide

Concen: 18.857 ug/l

RT: 4.403 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

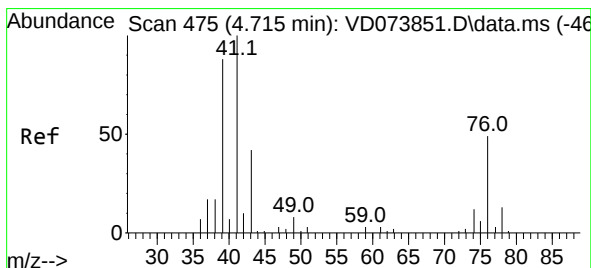
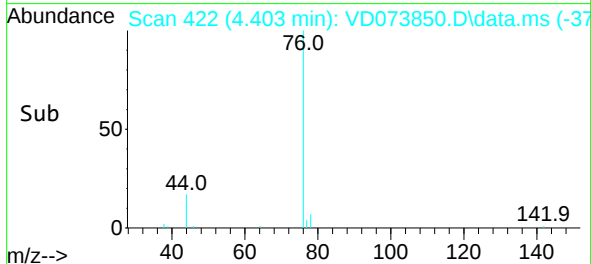
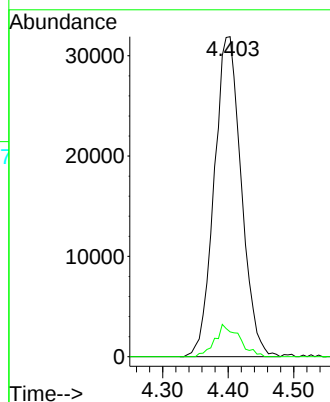
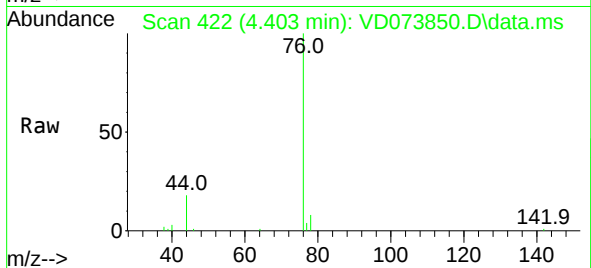
VSTDIC020

Tgt Ion: 76 Resp: 91467

Ion Ratio Lower Upper

76 100

78 7.8 7.5 11.3



#18

Methyl Acetate

Concen: 14.061 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD073850.D

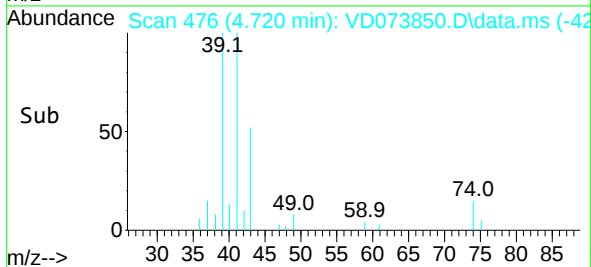
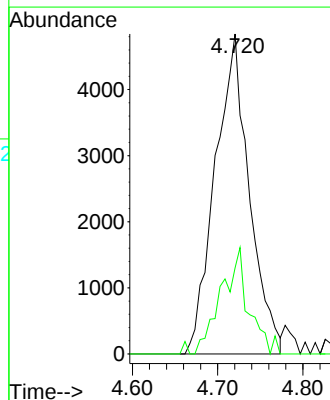
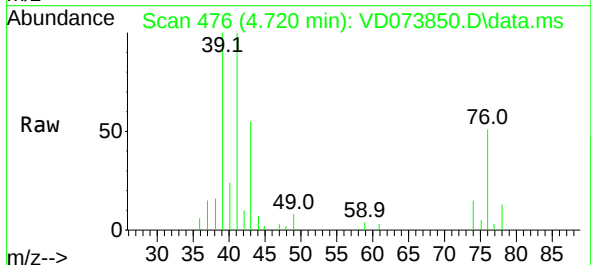
Acq: 18 Jul 2022 15:34

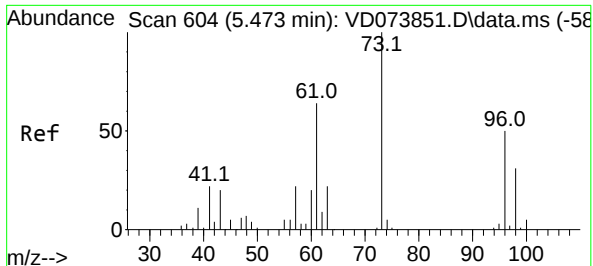
Tgt Ion: 43 Resp: 13469

Ion Ratio Lower Upper

43 100

74 26.9 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 18.371 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

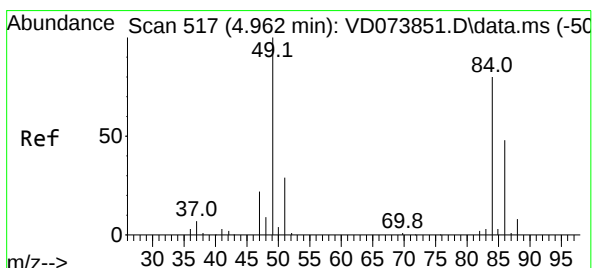
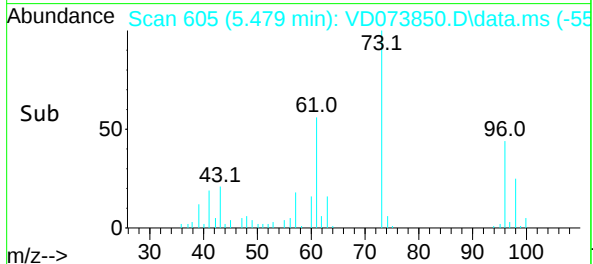
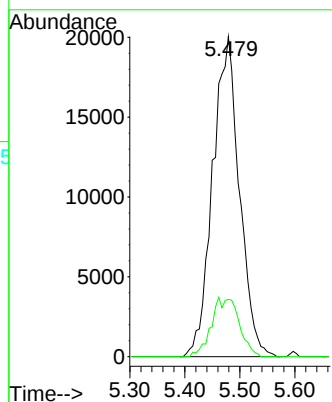
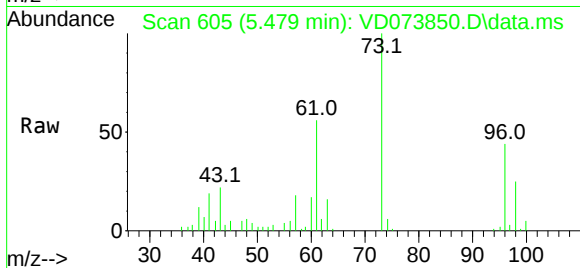
VSTDIC020

Tgt Ion: 73 Resp: 67689

Ion Ratio Lower Upper

73 100

57 17.9 18.0 27.0#



#20

Methylene Chloride

Concen: 22.127 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Tgt Ion: 84 Resp: 57553

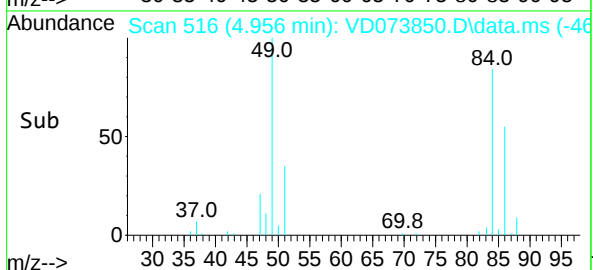
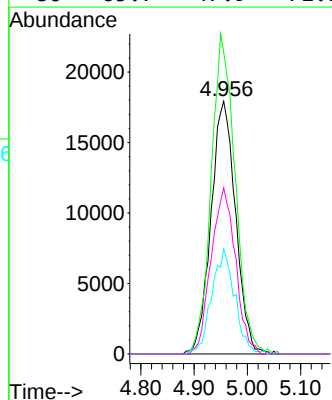
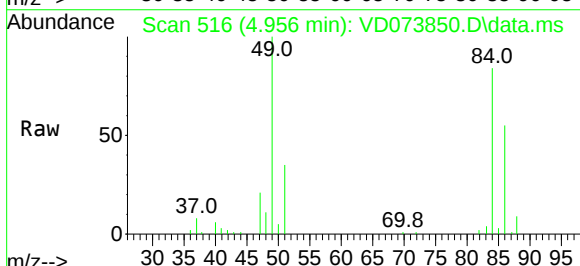
Ion Ratio Lower Upper

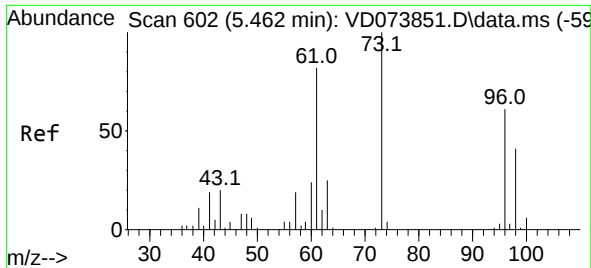
84 100

49 119.4 112.8 169.2

51 41.5 32.6 48.8

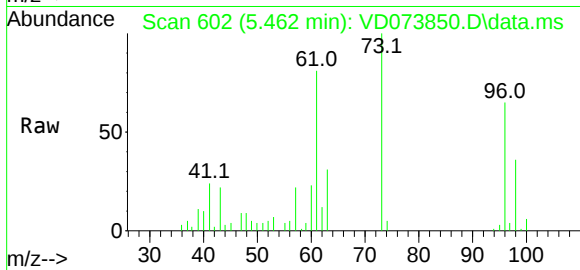
86 65.7 47.9 71.9



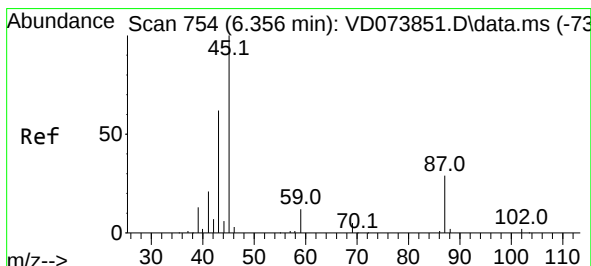
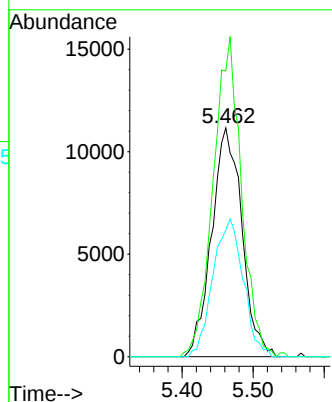
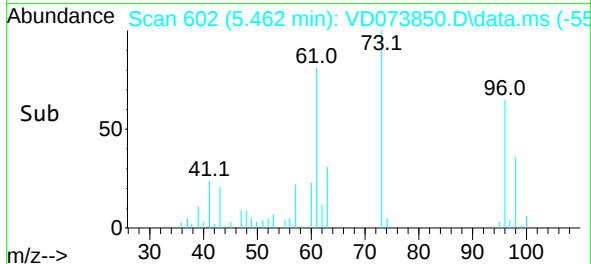


#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

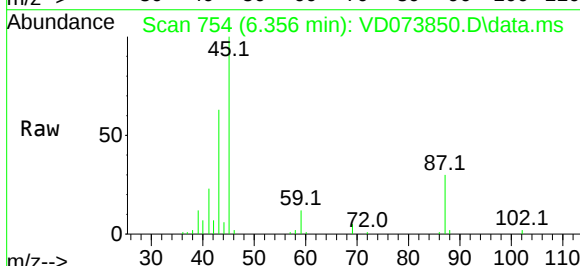
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



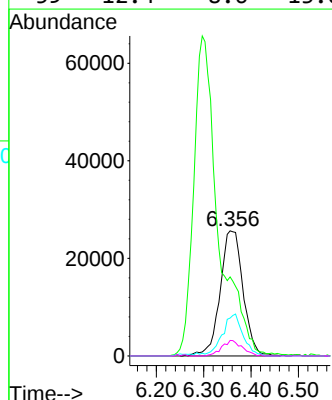
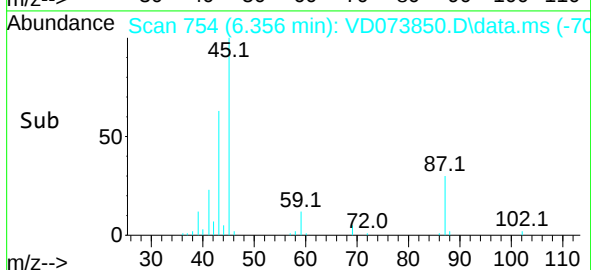
Tgt Ion: 96	Resp: 32958
Ion Ratio	Lower Upper
96 100	
61 124.9	117.9 176.9
98 55.3	49.4 74.2

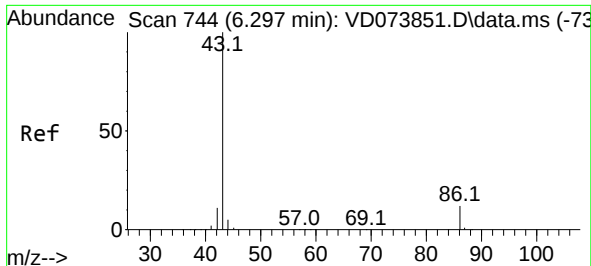


#22
Diisopropyl ether
Concen: 16.164 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34



Tgt Ion: 45	Resp: 86258
Ion Ratio	Lower Upper
45 100	
43 61.8	46.6 70.0
87 30.3	18.4 27.6#
59 12.4	8.6 13.0

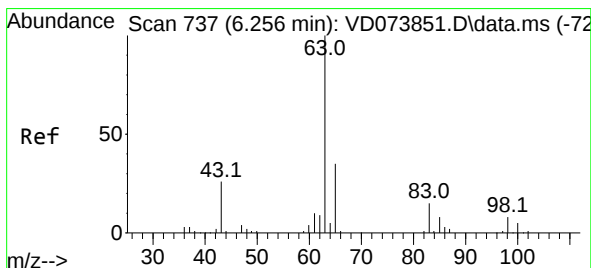
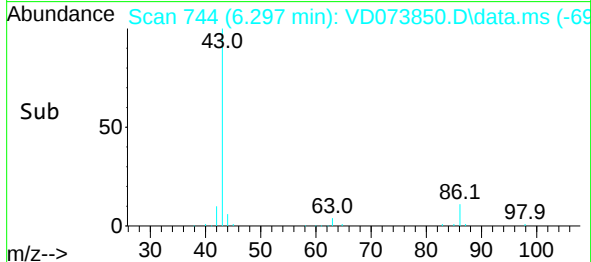
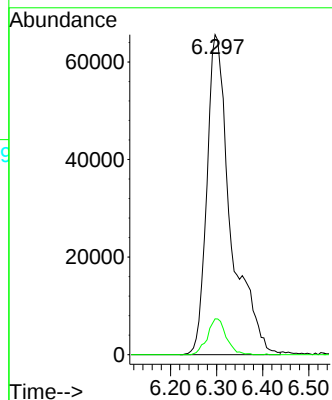
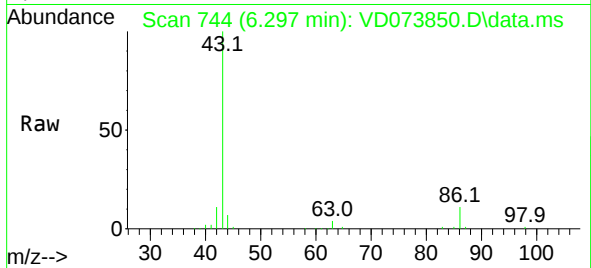




#23
 Vinyl Acetate
 Concen: 79.954 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

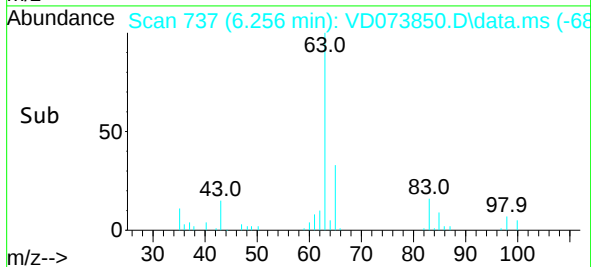
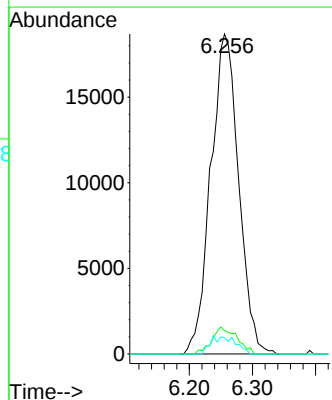
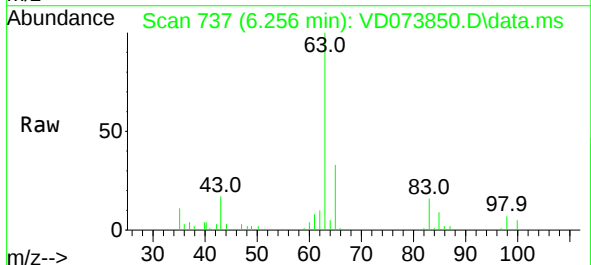
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

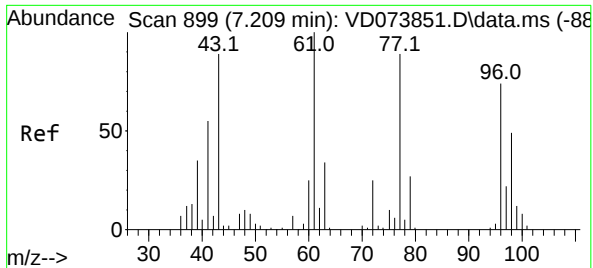
Tgt Ion: 43 Resp: 236559
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.537 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

Tgt Ion: 63 Resp: 57325
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.1 2.1 6.5

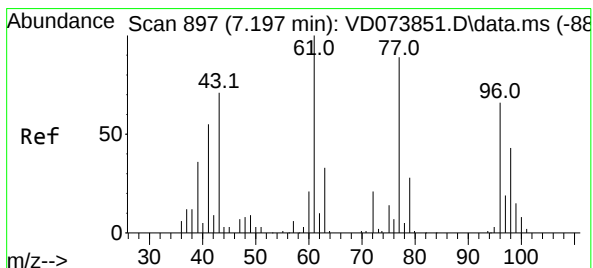
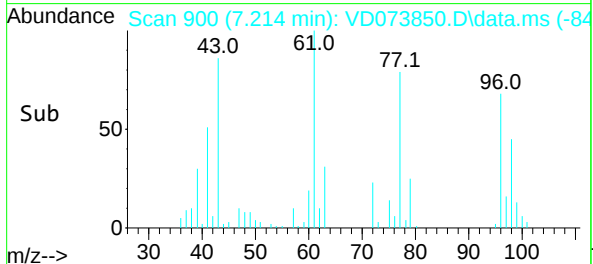
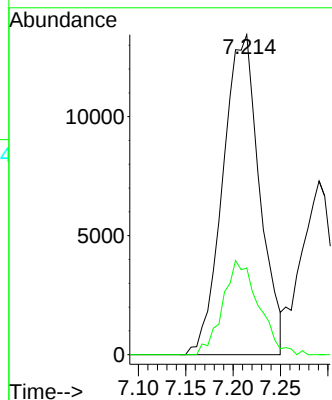
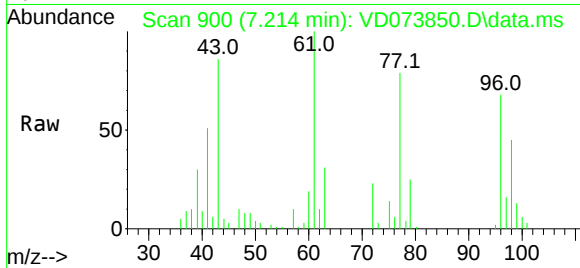




#25
2-Butanone
Concen: 76.659 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

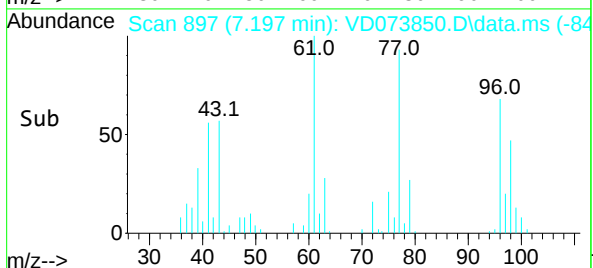
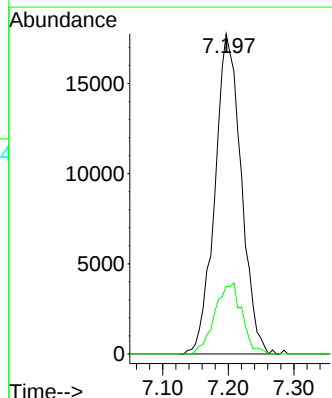
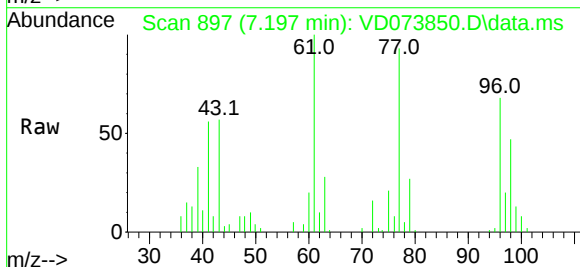
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

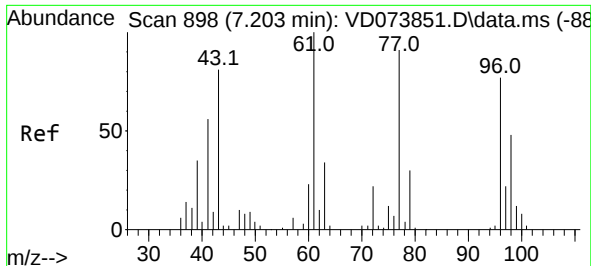
Tgt Ion: 43 Resp: 36302
Ion Ratio Lower Upper
43 100
72 27.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 17.870 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 77 Resp: 49509
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

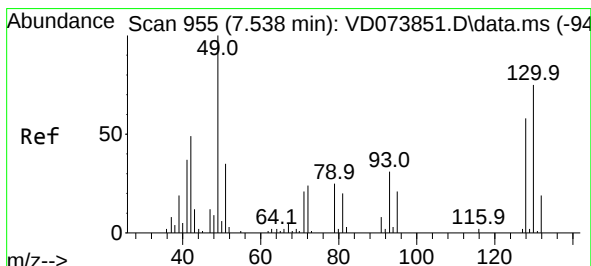
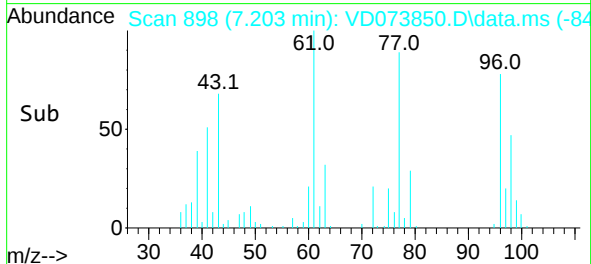
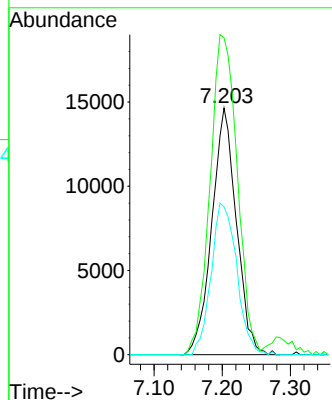
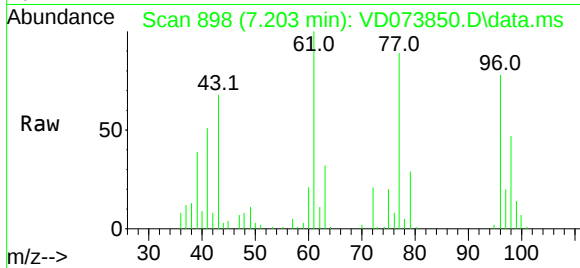




#27
 cis-1,2-Dichloroethene
 Concen: 18.172 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

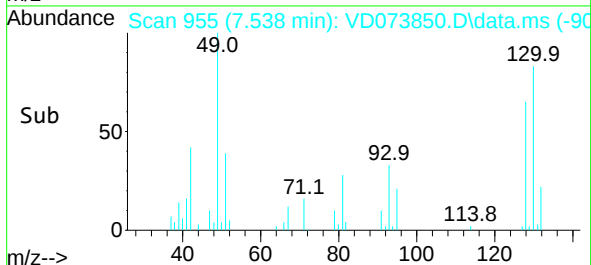
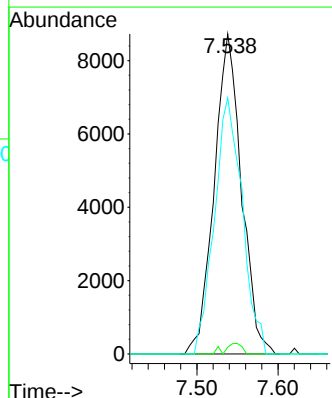
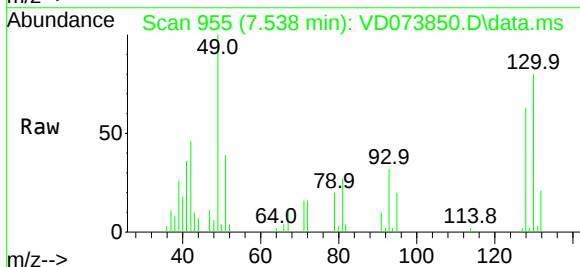
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

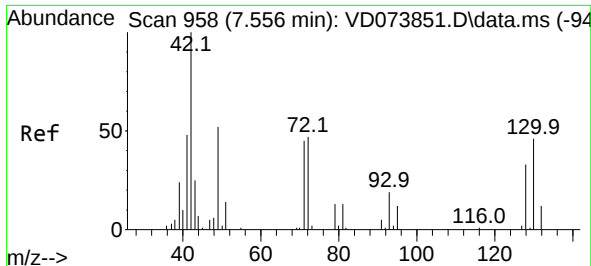
Tgt Ion: 96	Resp: 36777		
Ion Ratio	Lower	Upper	
96	100		
61	143.4	0.0	313.8
98	64.1	0.0	128.8



#28
 Bromochloromethane
 Concen: 16.698 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

Tgt Ion: 49	Resp: 20360
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.0
130 81.8	52.6 79.0#





#29

Tetrahydrofuran

Concen: 77.402 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

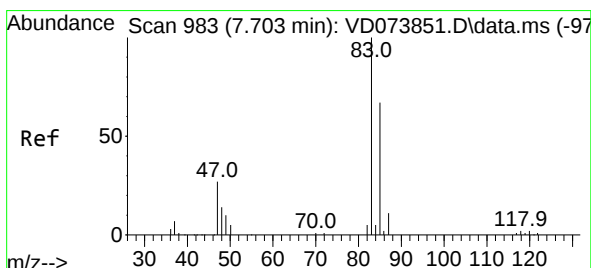
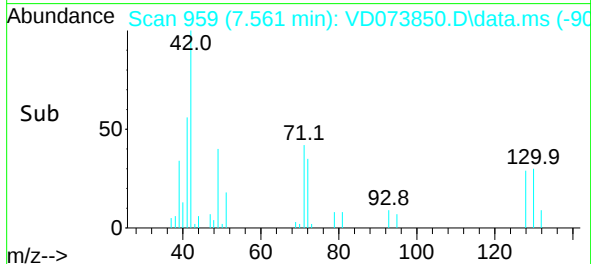
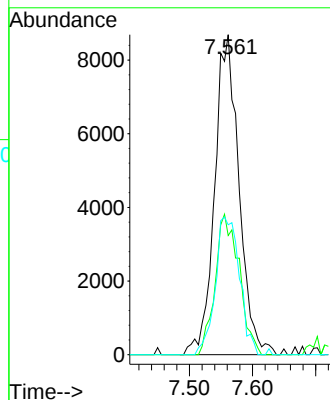
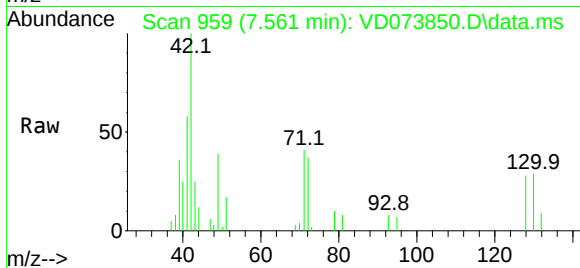
Tgt Ion: 42 Resp: 23256

Ion Ratio Lower Upper

42 100

72 43.2 30.7 46.1

71 42.6 28.6 43.0



#30

Chloroform

Concen: 18.222 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073850.D

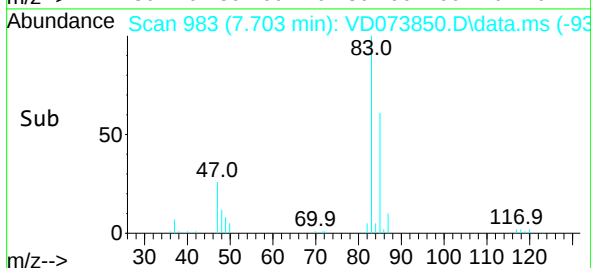
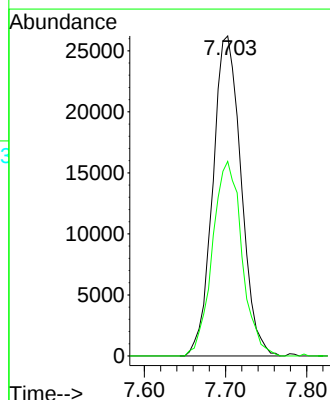
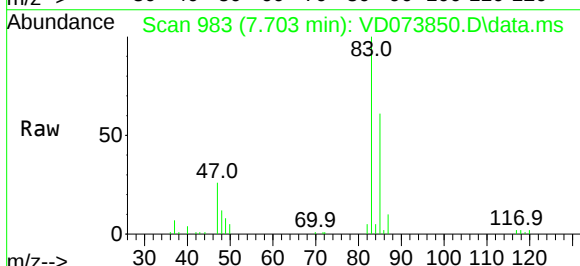
Acq: 18 Jul 2022 15:34

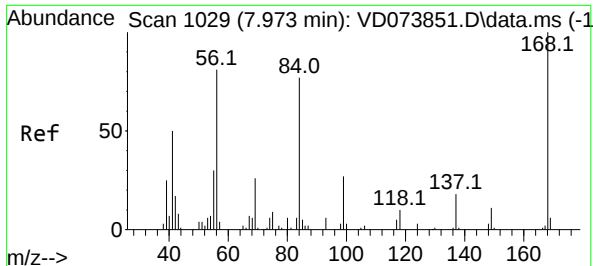
Tgt Ion: 83 Resp: 63508

Ion Ratio Lower Upper

83 100

85 60.8 52.7 79.1

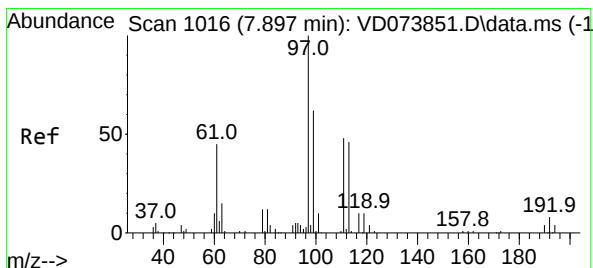
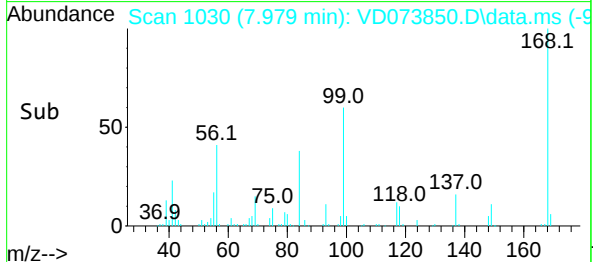
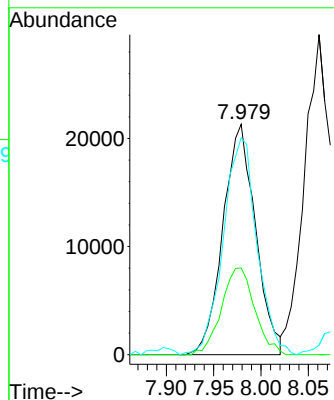
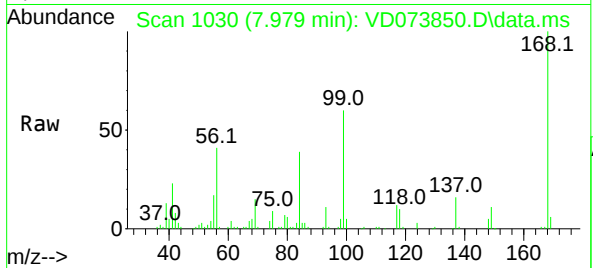




#31
Cyclohexane
Concen: 17.748 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

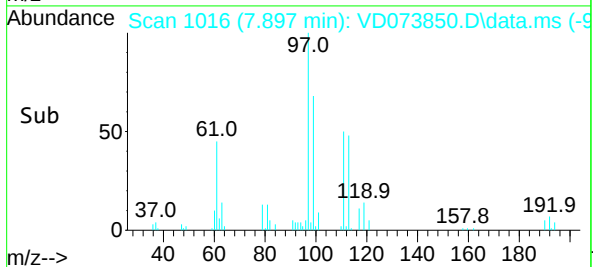
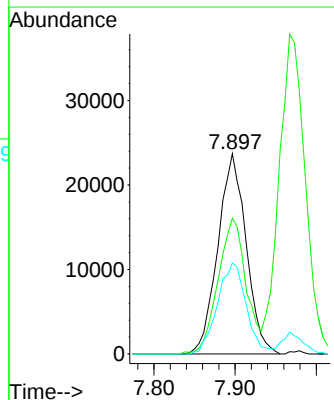
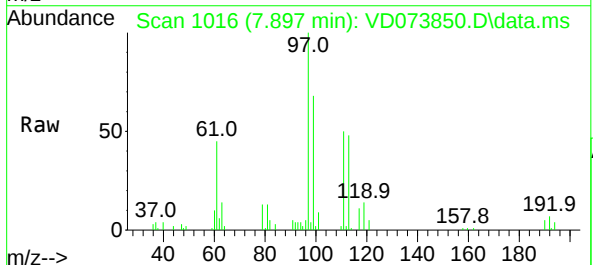
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

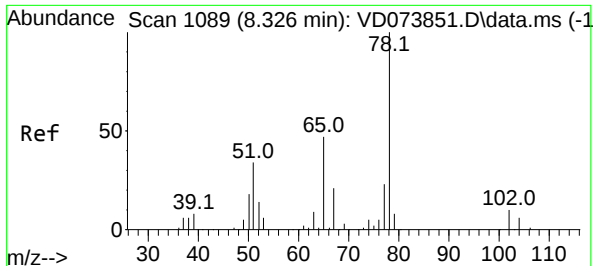
Tgt Ion: 56 Resp: 50920
Ion Ratio Lower Upper
56 100
69 37.6 25.4 38.2
84 94.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 19.090 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 97 Resp: 57375
Ion Ratio Lower Upper
97 100
99 67.3 52.4 78.6
61 46.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 19.530 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

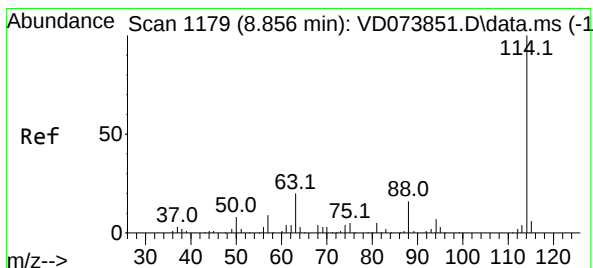
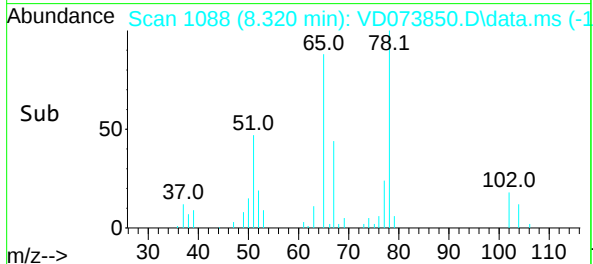
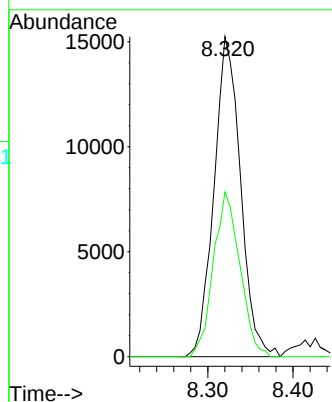
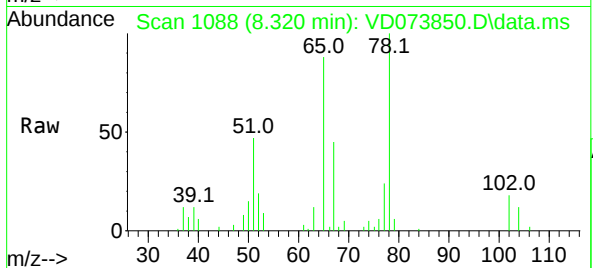
VSTDIC020

Tgt Ion: 65 Resp: 32955

Ion Ratio Lower Upper

65 100

67 51.5 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: VD073850.D

Acq: 18 Jul 2022 15:34

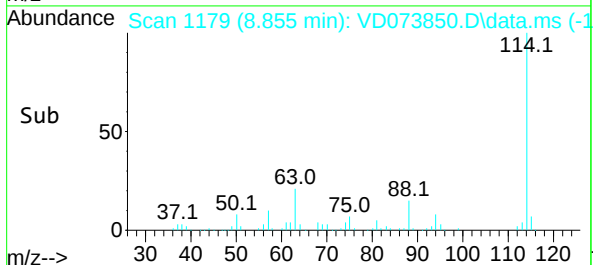
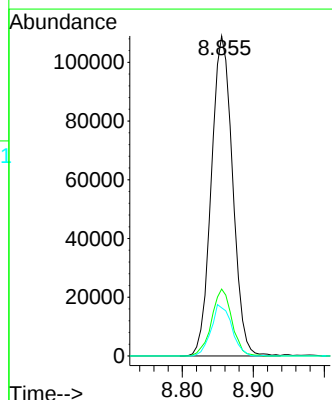
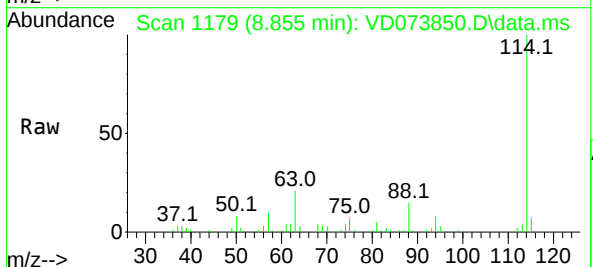
Tgt Ion: 114 Resp: 225955

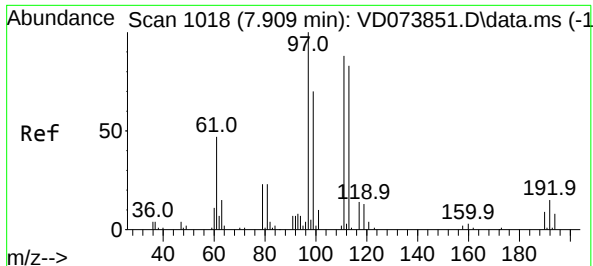
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 20.882 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

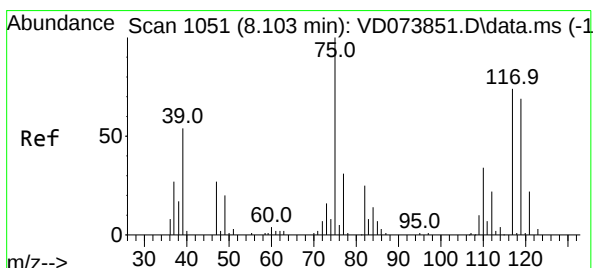
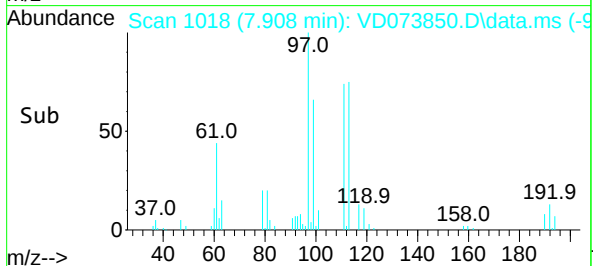
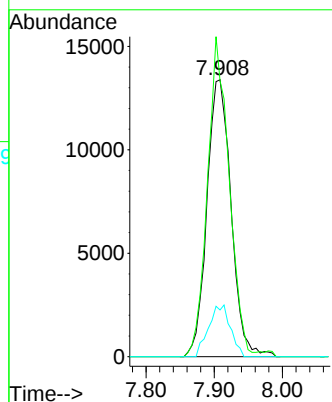
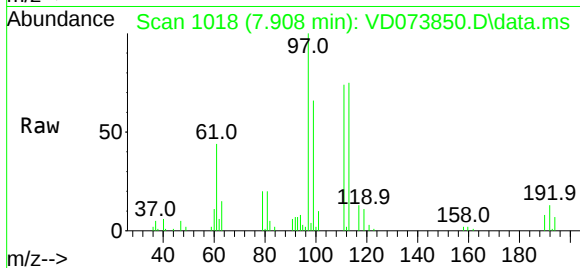
Tgt Ion:113 Resp: 33026

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 16.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.757 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

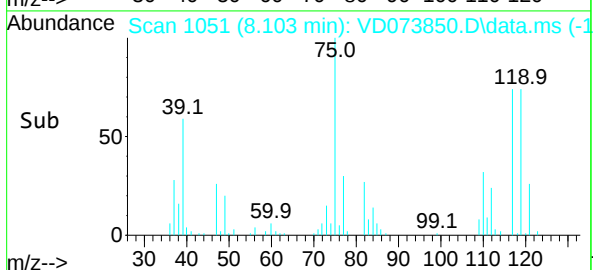
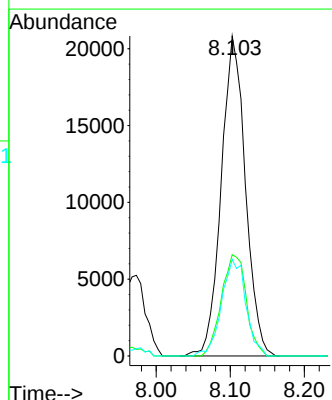
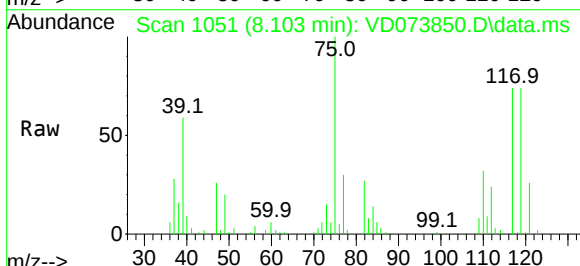
Tgt Ion: 75 Resp: 47172

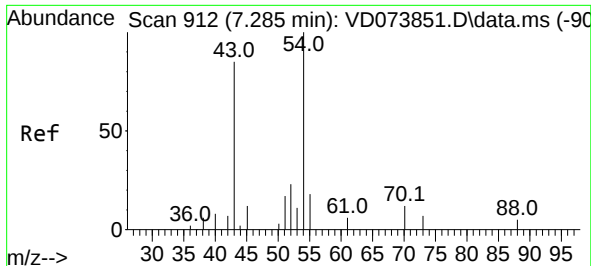
Ion Ratio Lower Upper

75 100

110 32.5 16.4 49.1

77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 15.968 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

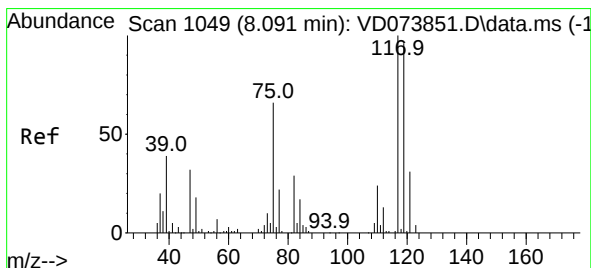
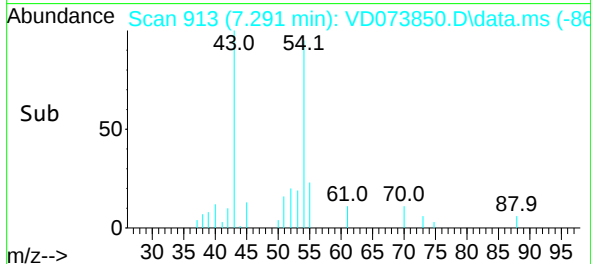
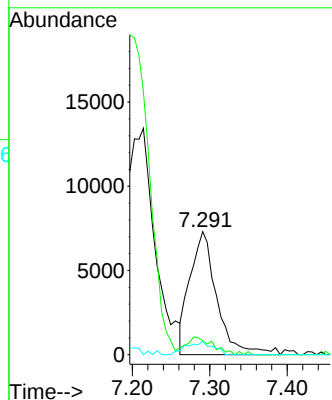
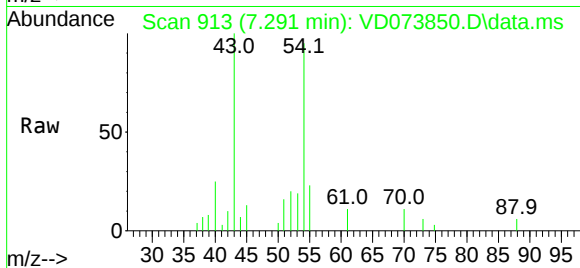
Tgt Ion: 43 Resp: 17654

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 10.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 20.279 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

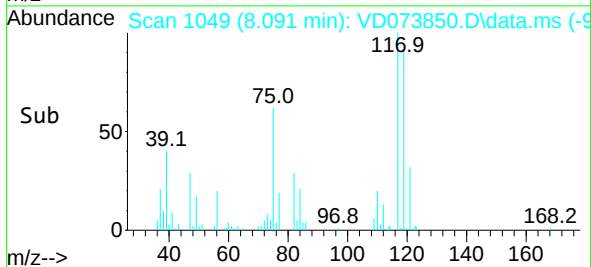
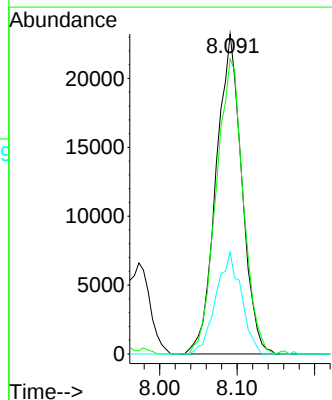
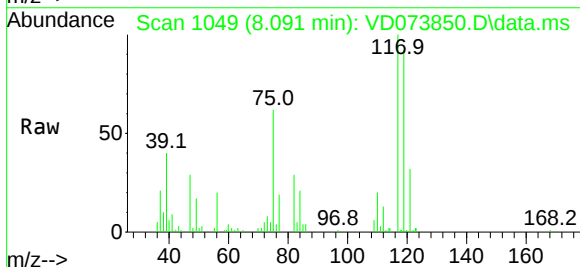
Tgt Ion: 117 Resp: 53609

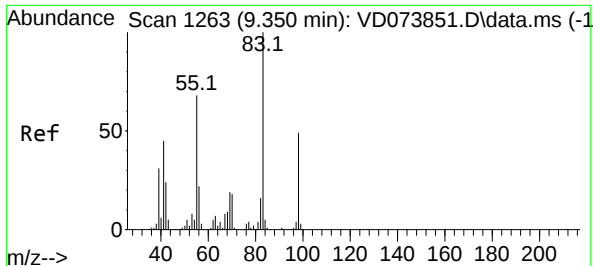
Ion Ratio Lower Upper

117 100

119 92.2 75.8 113.6

121 31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 18.472 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

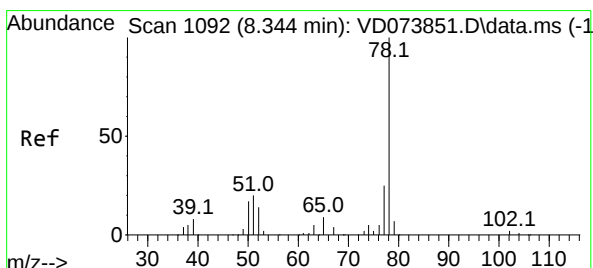
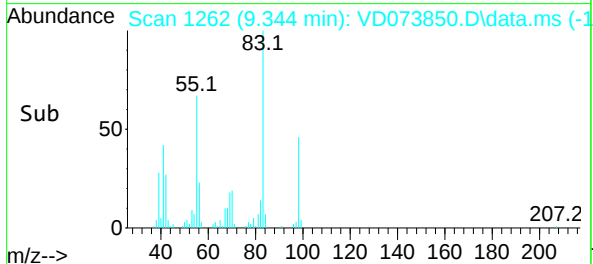
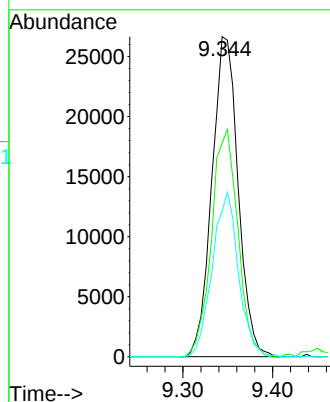
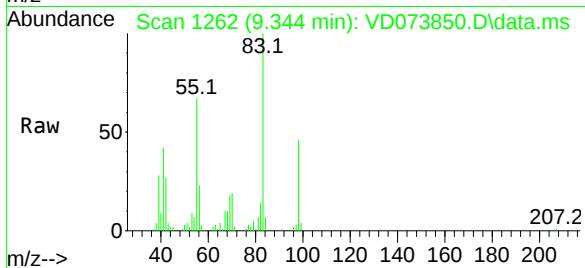
Tgt Ion: 83 Resp: 54042

Ion Ratio Lower Upper

83 100

55 66.7 63.2 94.8

98 45.6 38.2 57.4



#40

Benzene

Concen: 17.649 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073850.D

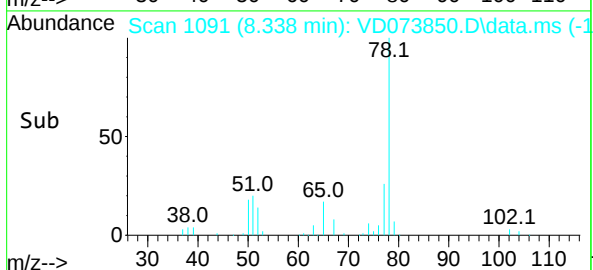
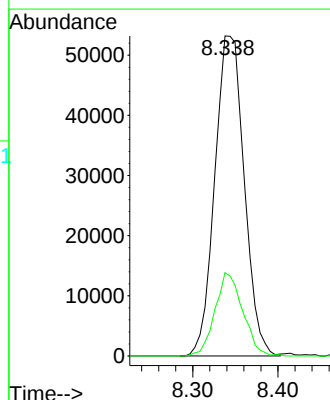
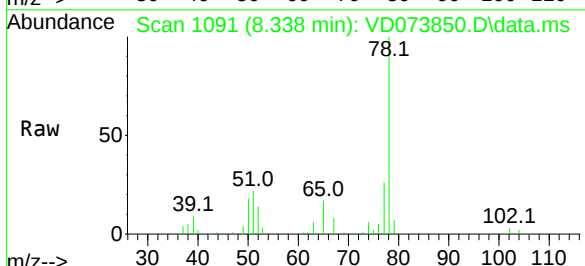
Acq: 18 Jul 2022 15:34

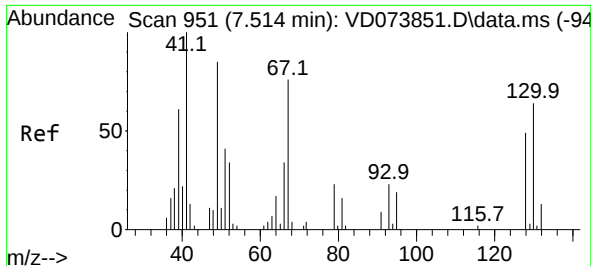
Tgt Ion: 78 Resp: 127674

Ion Ratio Lower Upper

78 100

77 26.0 19.1 28.7



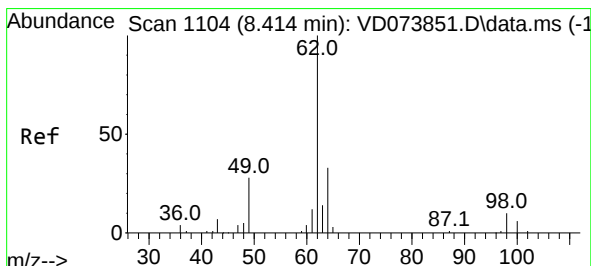
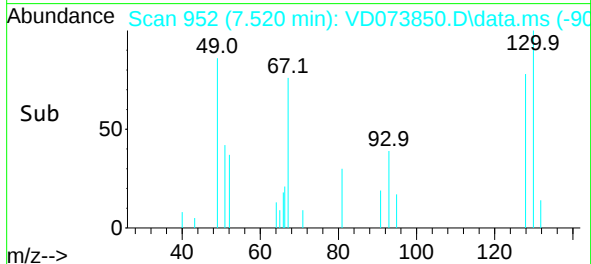
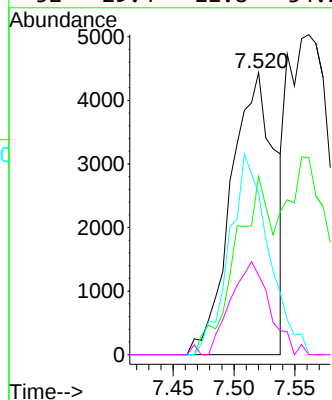
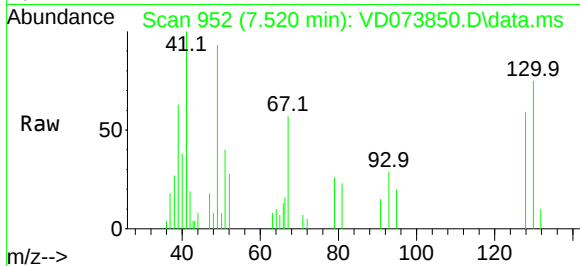


#41
Methacrylonitrile
Concen: 16.796 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 11061

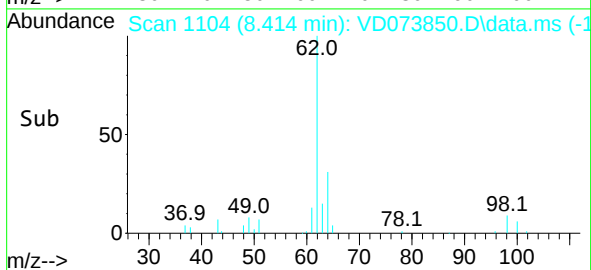
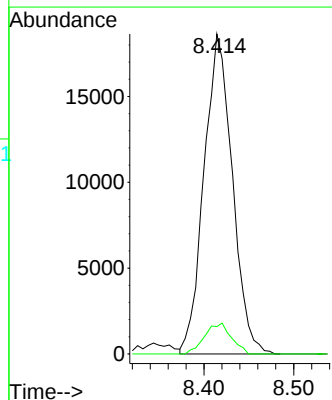
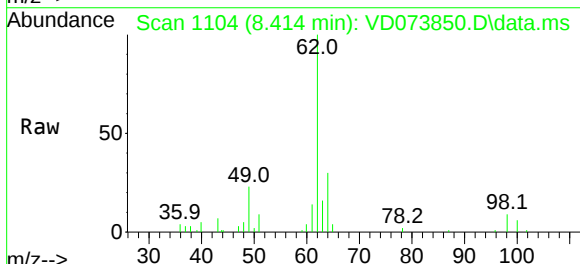
Ion	Ratio	Lower	Upper
41	100		
39	51.6	44.6	67.0
67	64.6	48.2	72.4
52	29.4	22.8	34.2

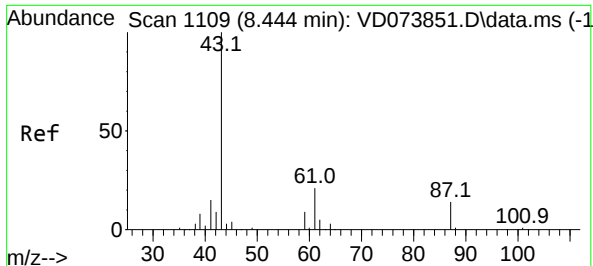


#42
1,2-Dichloroethane
Concen: 18.720 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 62 Resp: 40924

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6

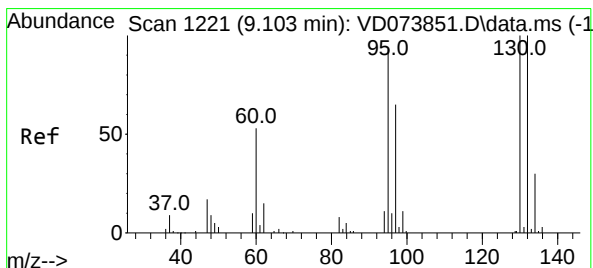
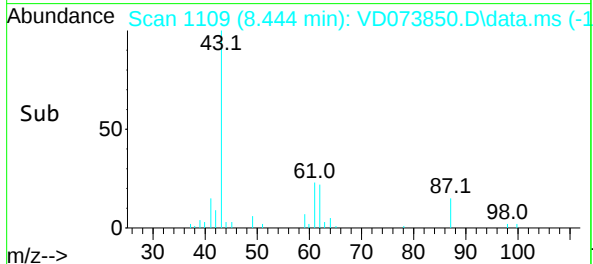
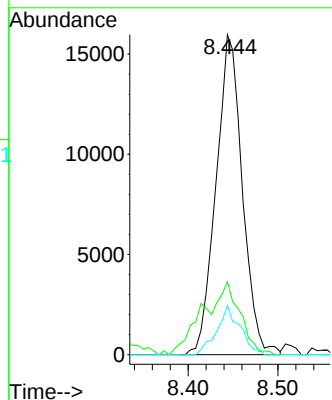
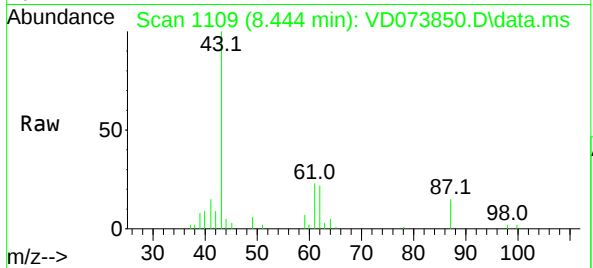




#43
Isopropyl Acetate
Concen: 15.598 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

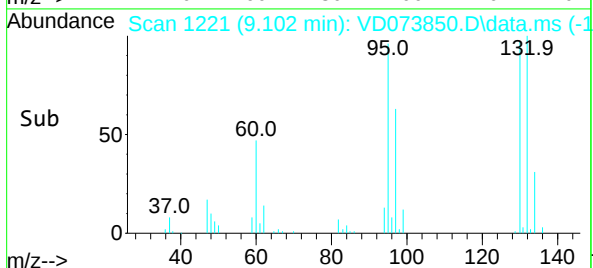
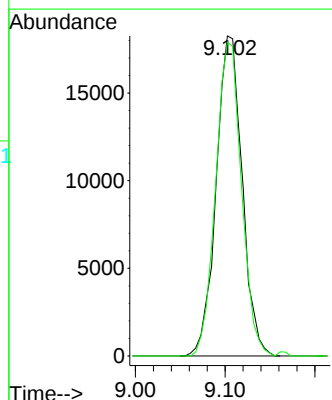
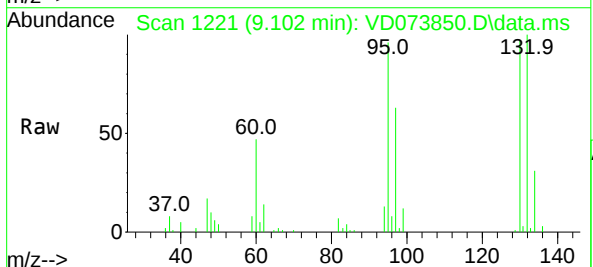
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

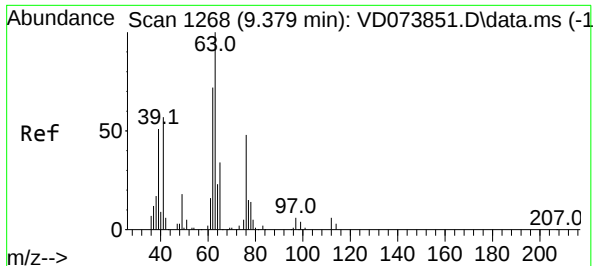
Tgt Ion: 43 Resp: 32551
Ion Ratio Lower Upper
43 100
61 32.3 22.4 33.6
87 13.5 8.7 13.1#



#44
Trichloroethene
Concen: 18.912 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:130 Resp: 36670
Ion Ratio Lower Upper
130 100
95 98.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 16.528 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

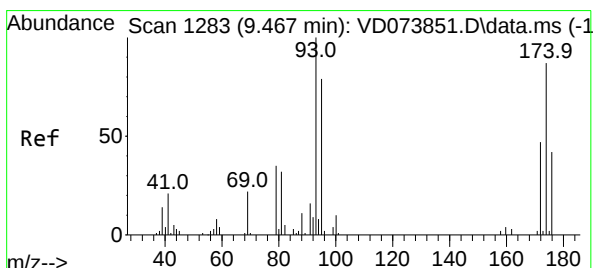
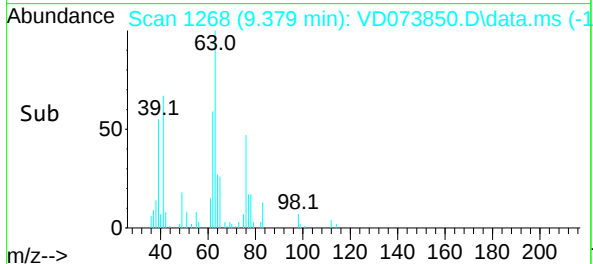
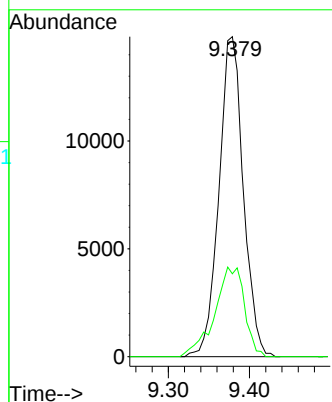
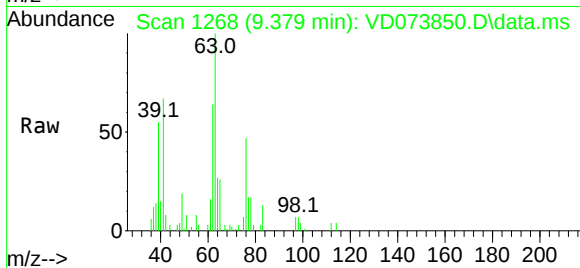
VSTDIC020

Tgt Ion: 63 Resp: 30944

Ion Ratio Lower Upper

63 100

65 25.9 26.2 39.4#



#46

Dibromomethane

Concen: 18.372 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

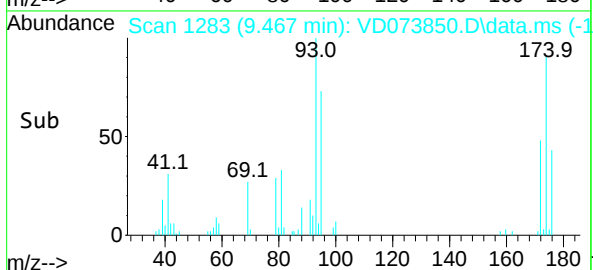
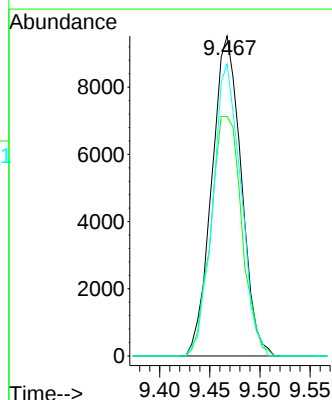
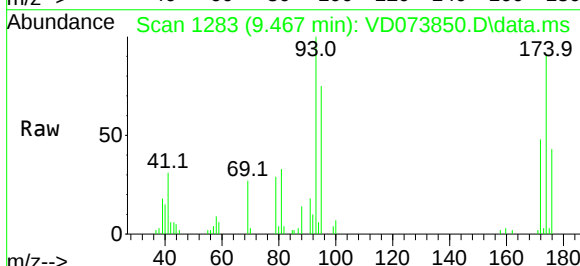
Tgt Ion: 93 Resp: 19344

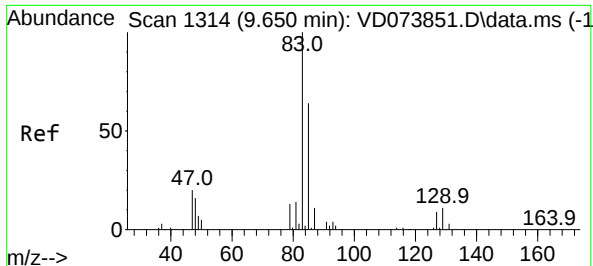
Ion Ratio Lower Upper

93 100

95 79.2 66.7 100.1

174 87.2 71.6 107.4

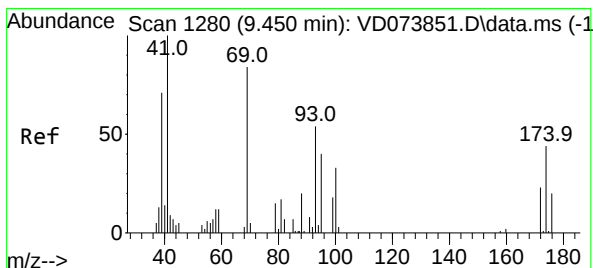
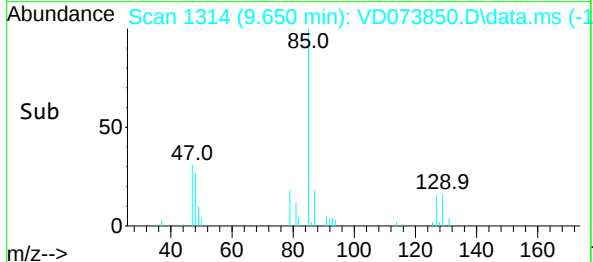
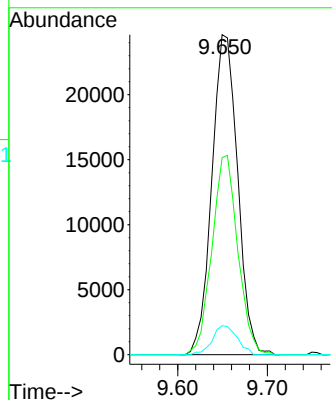
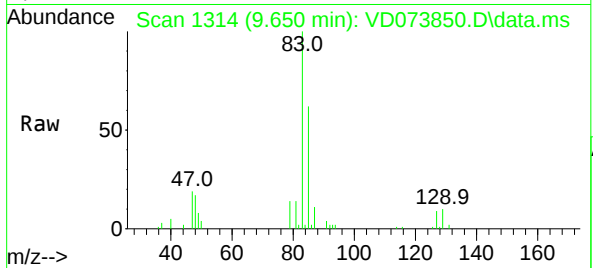




#47
Bromodichloromethane
Concen: 18.198 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

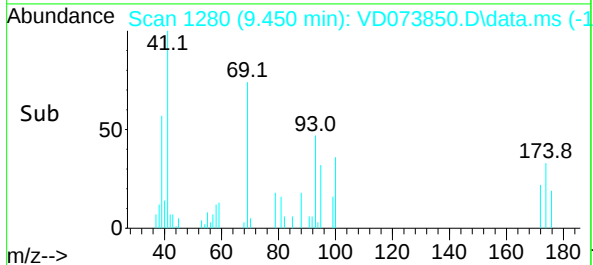
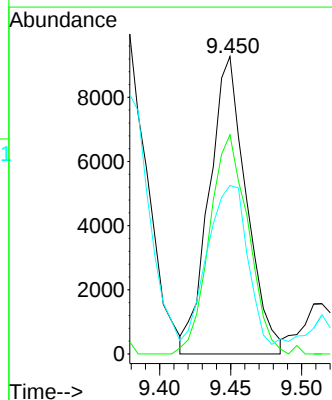
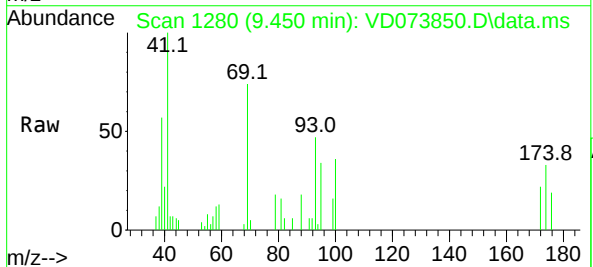
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

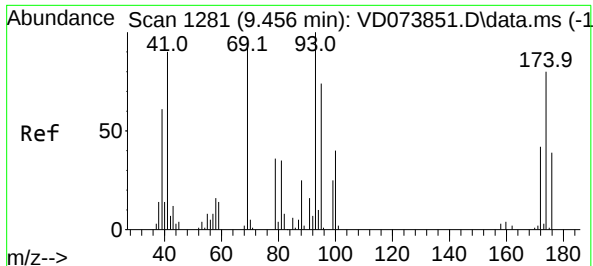
Tgt Ion: 83 Resp: 49041
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 9.1 6.1 9.1



#48
Methyl methacrylate
Concen: 16.627 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 41 Resp: 16870
Ion Ratio Lower Upper
41 100
69 76.5 56.7 85.1
39 63.6 42.7 64.1





#49

1,4-Dioxane

Concen: 323.213 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

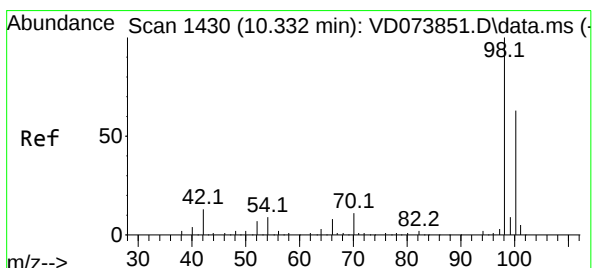
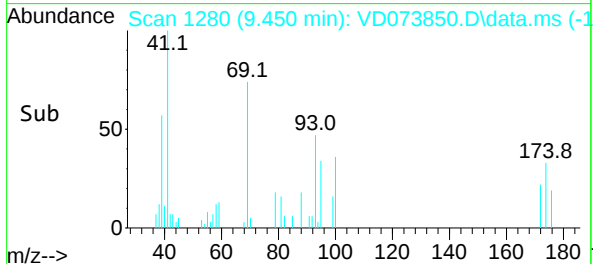
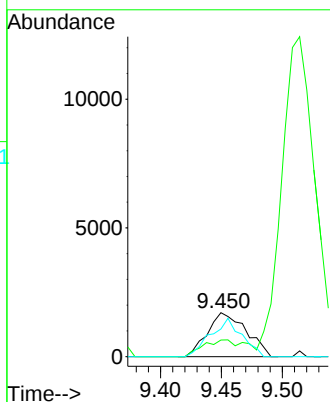
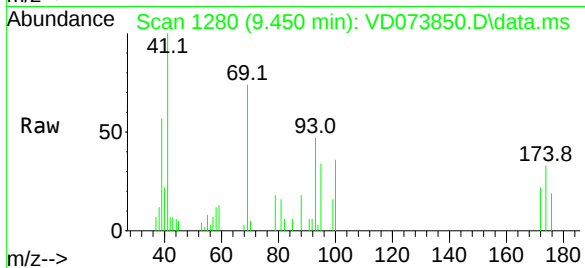
Tgt Ion: 88 Resp: 3783

Ion Ratio Lower Upper

88 100

43 40.6 31.0 46.4

58 70.0 58.1 87.1



#50

Toluene-d8

Concen: 20.360 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073850.D

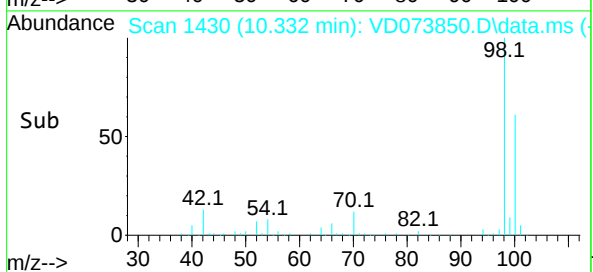
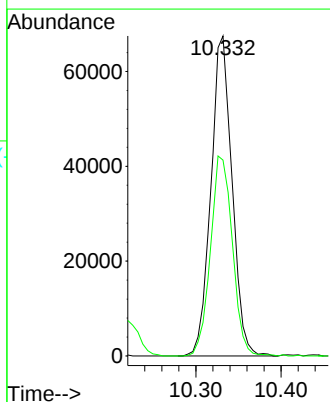
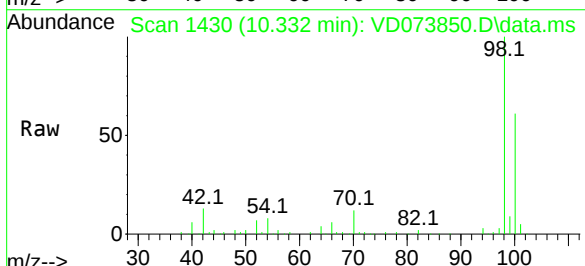
Acq: 18 Jul 2022 15:34

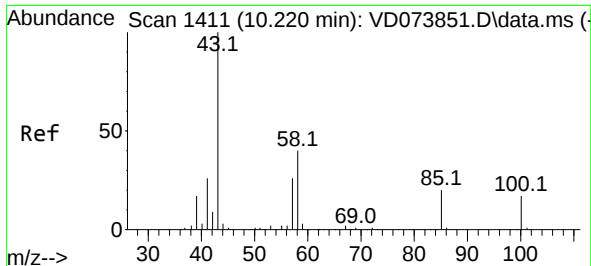
Tgt Ion: 98 Resp: 116369

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

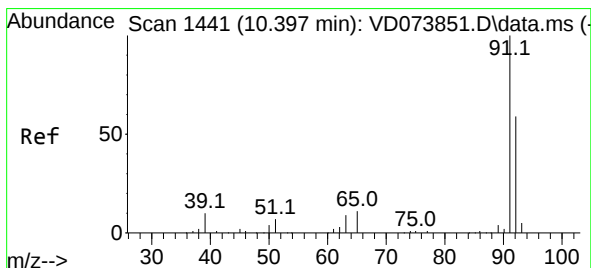
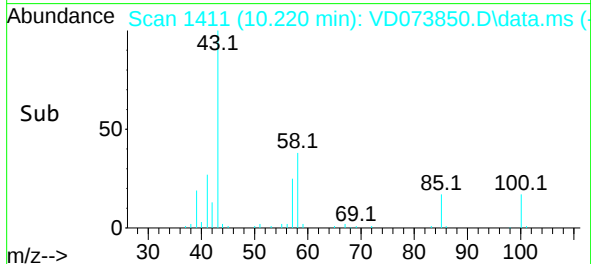
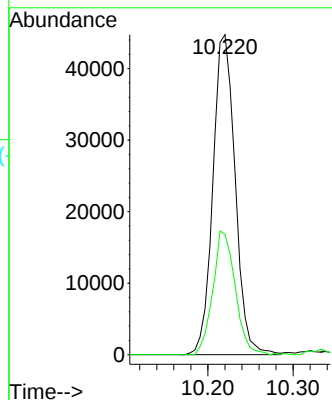
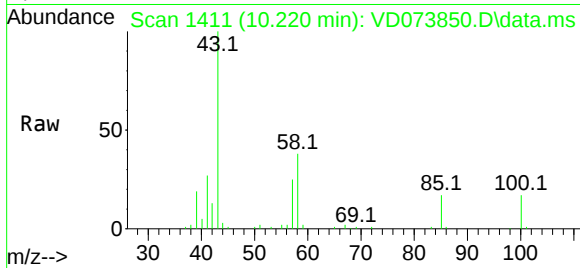




#51
4-Methyl-2-Pentanone
Concen: 75.337 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

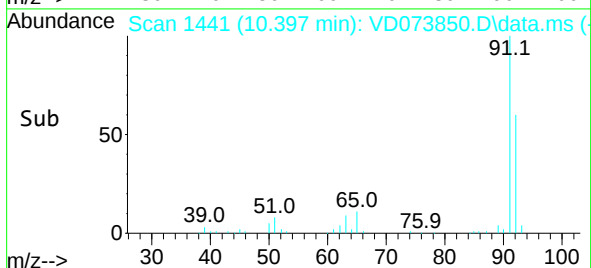
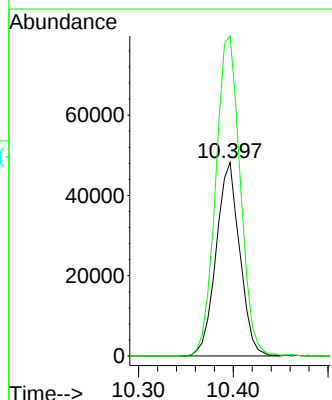
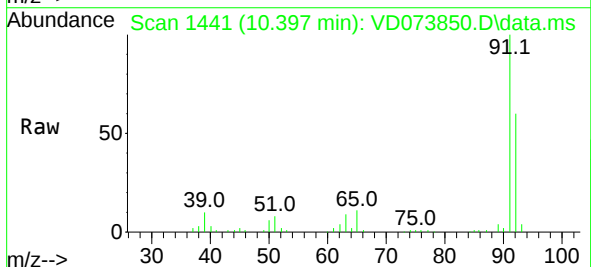
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

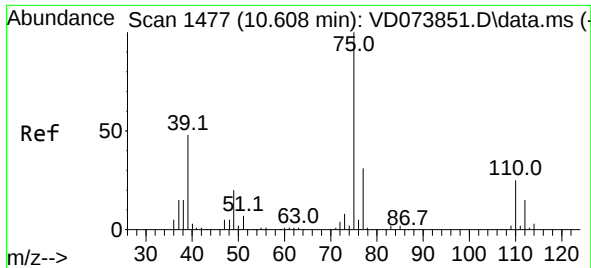
Tgt Ion: 43 Resp: 81213
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0



#52
Toluene
Concen: 18.364 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 92 Resp: 83376
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4

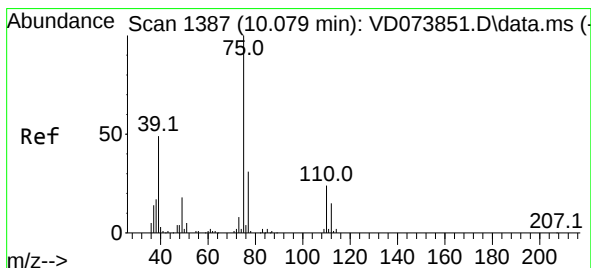
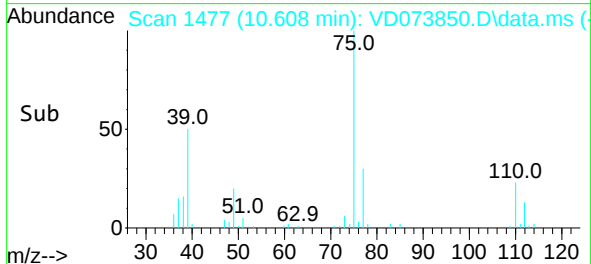
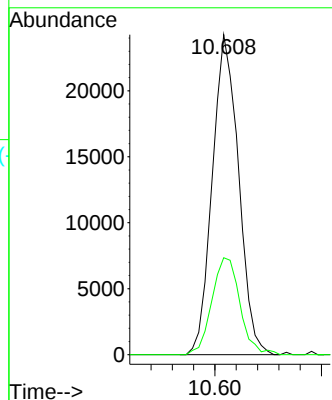
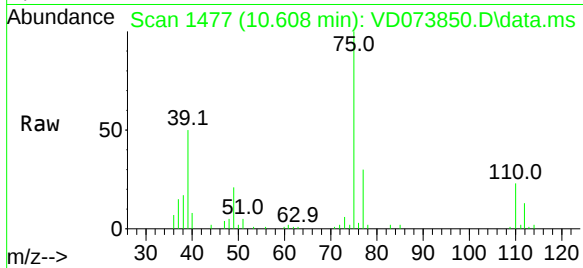




#53
t-1,3-Dichloropropene
Concen: 16.777 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

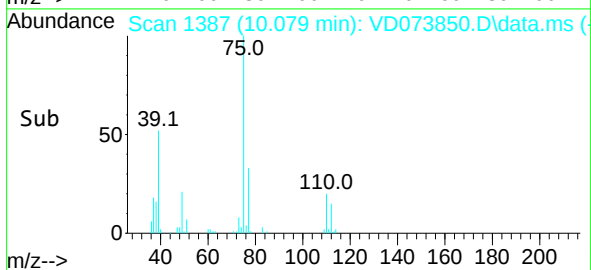
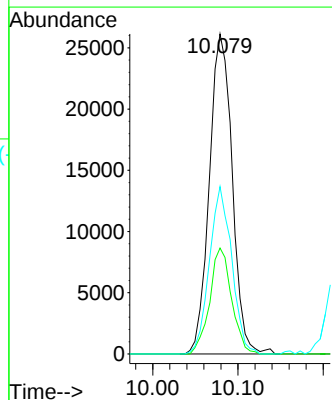
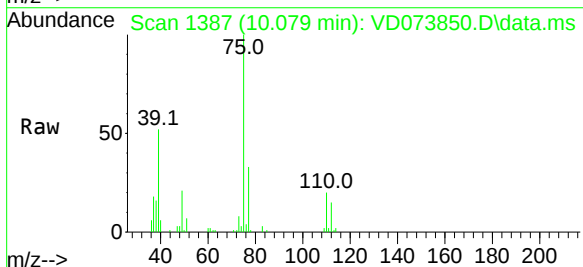
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

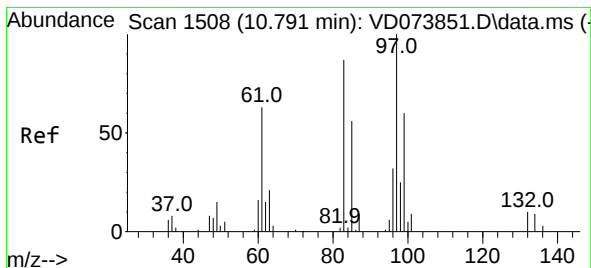
Tgt Ion: 75 Resp: 41426
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 16.962 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 75 Resp: 48745
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 52.3 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 17.312 ug/l

RT: 10.785 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 24300

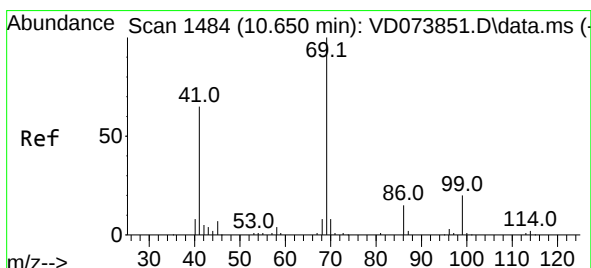
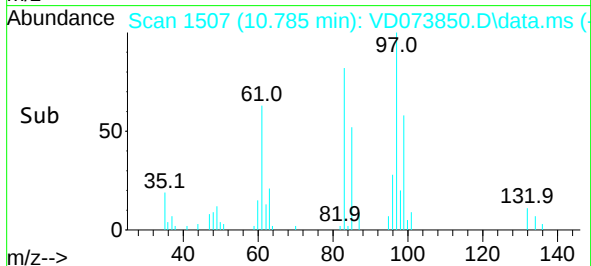
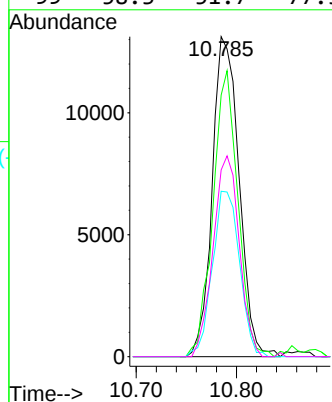
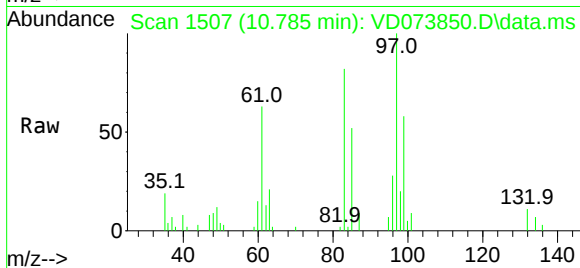
Ion Ratio Lower Upper

97 100

83 81.8 69.0 103.4

85 51.7 42.6 63.8

99 58.3 51.7 77.5



#56

Ethyl methacrylate

Concen: 16.052 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

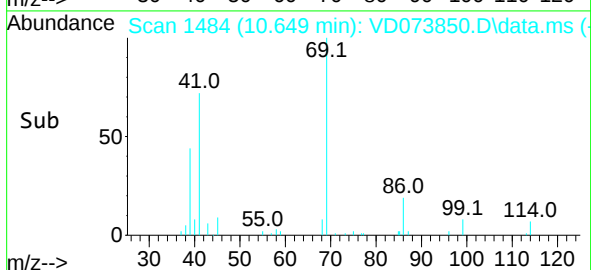
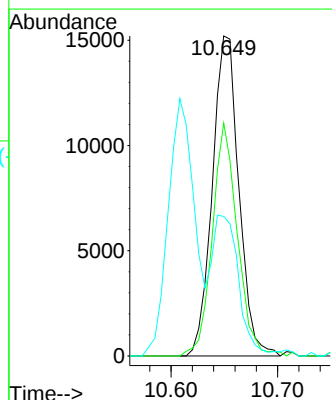
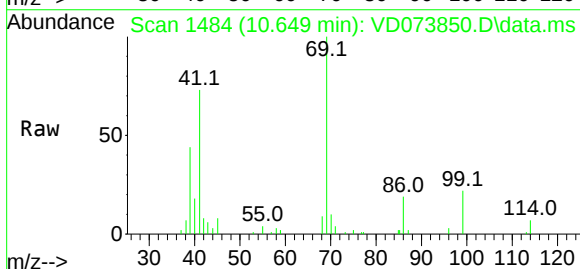
Tgt Ion: 69 Resp: 26297

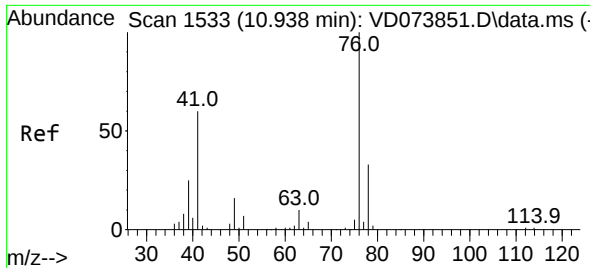
Ion Ratio Lower Upper

69 100

41 69.0 63.0 94.6

39 42.2 33.8 50.8

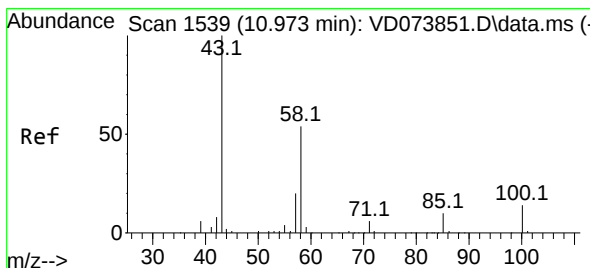
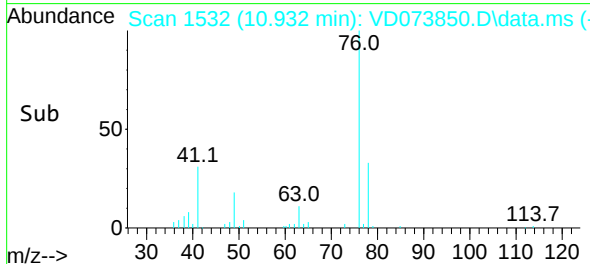
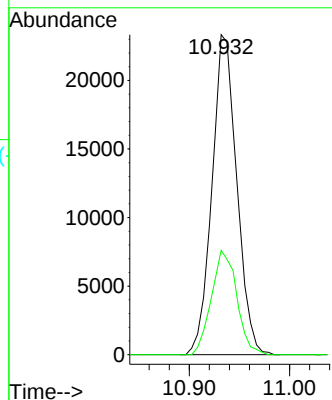
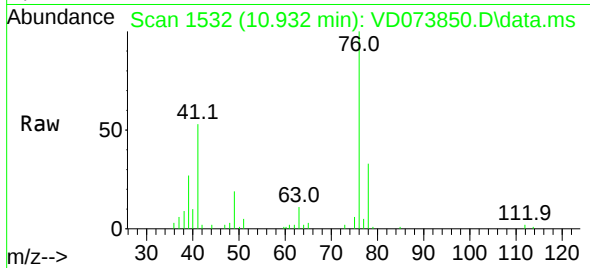




#57
1,3-Dichloropropane
Concen: 16.613 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

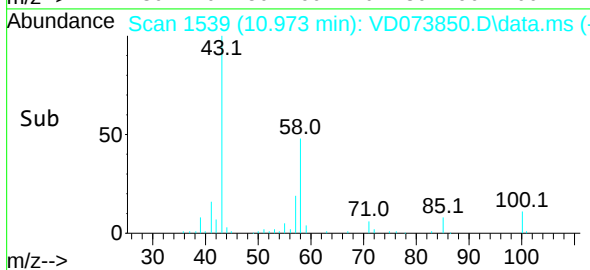
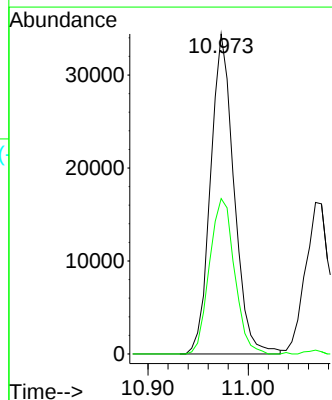
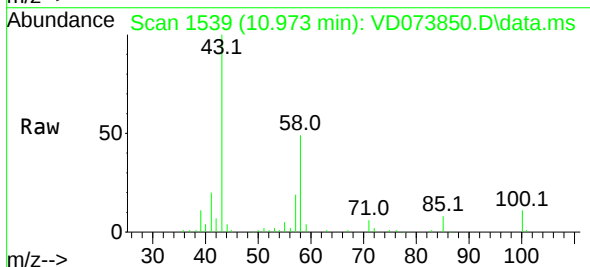
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

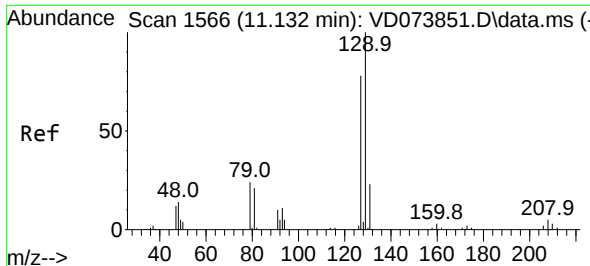
Tgt Ion: 76 Resp: 40068
Ion Ratio Lower Upper
76 100
78 33.4 26.0 39.0



#59
2-Hexanone
Concen: 77.287 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 43 Resp: 55844
Ion Ratio Lower Upper
43 100
58 51.8 25.3 75.9

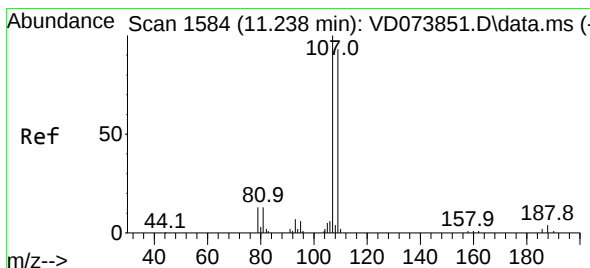
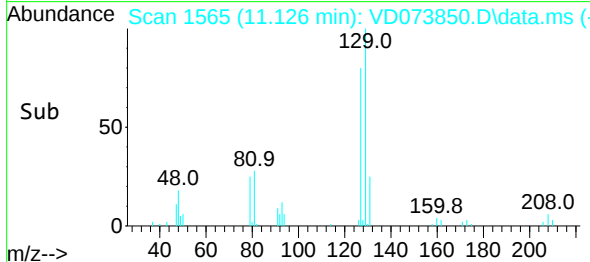
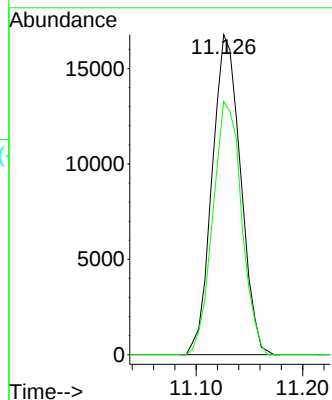
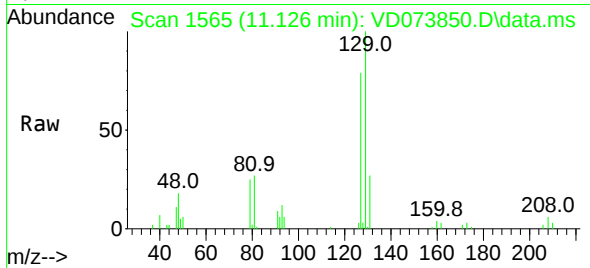




#60
Dibromochloromethane
Concen: 17.303 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

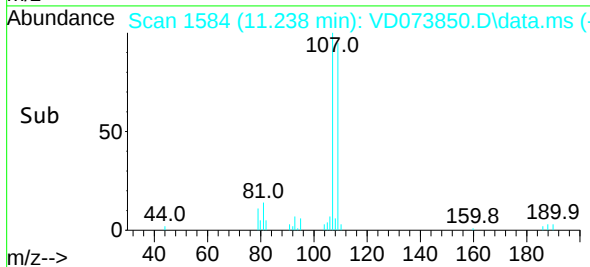
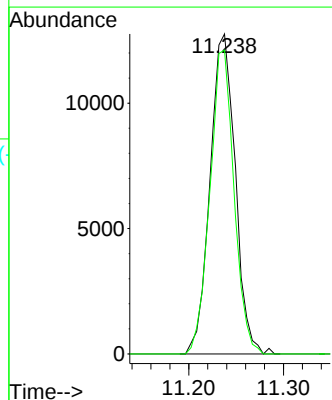
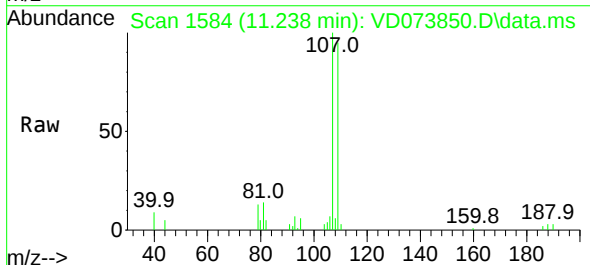
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

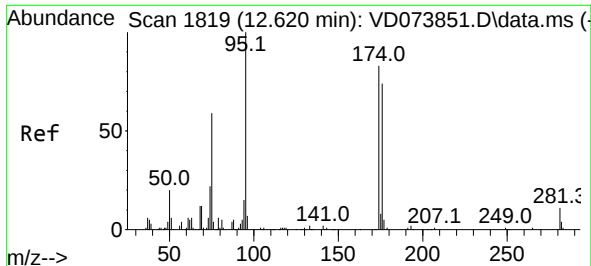
Tgt Ion:129 Resp: 31097
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6



#61
1,2-Dibromoethane
Concen: 17.177 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:107 Resp: 23607
Ion Ratio Lower Upper
107 100
109 90.9 74.2 111.4

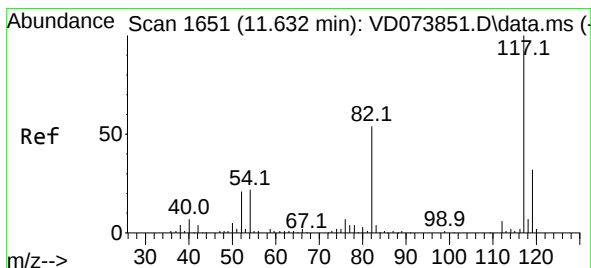
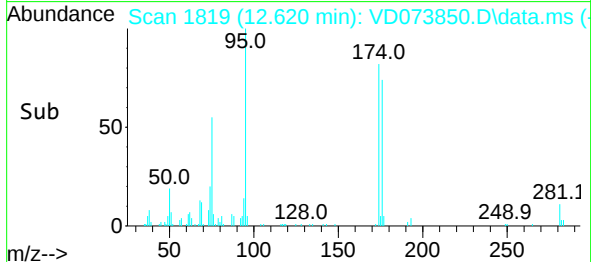
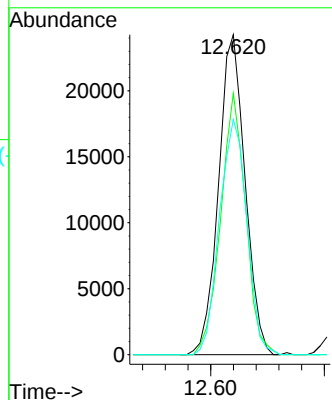
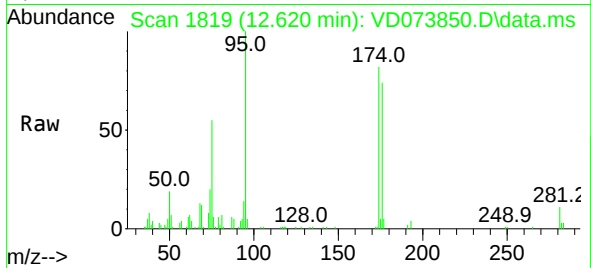




#62
4-Bromofluorobenzene
Concen: 18.785 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

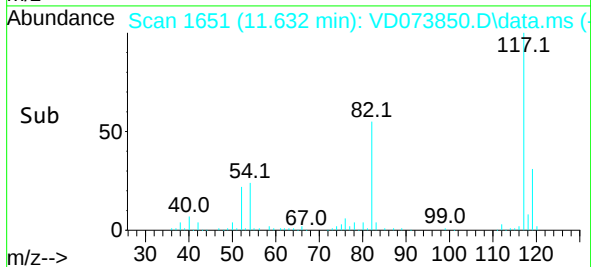
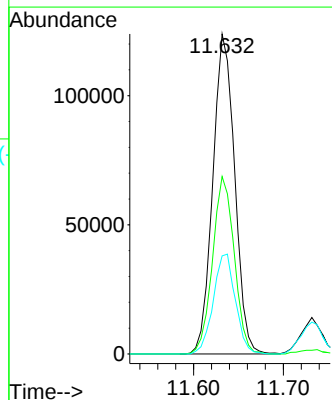
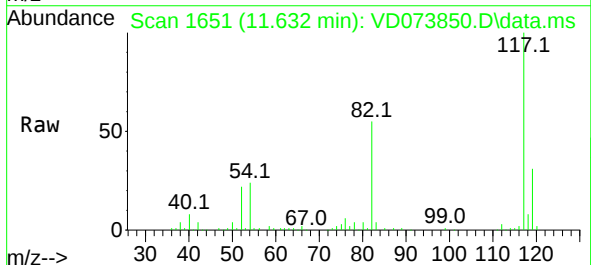
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

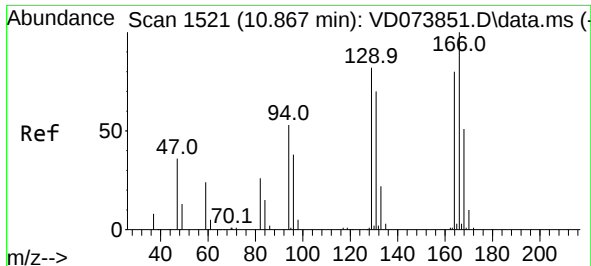
Tgt Ion:	95	Resp:	39338
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	152.8
176	75.9	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:	117	Resp:	209772
Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.3	67.9
119	30.7	26.6	40.0

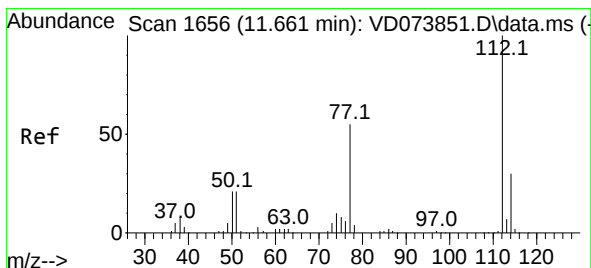
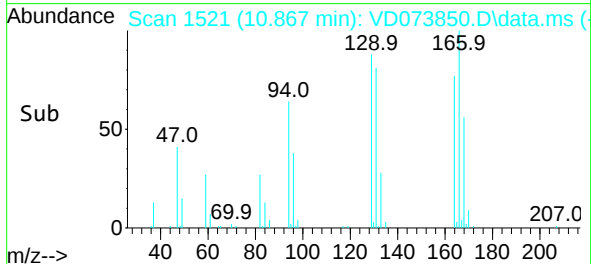
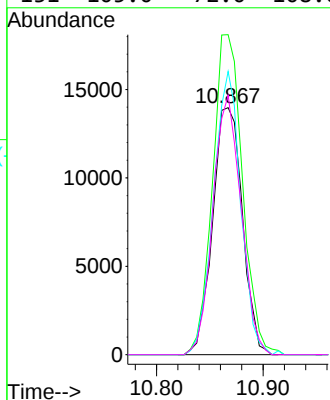
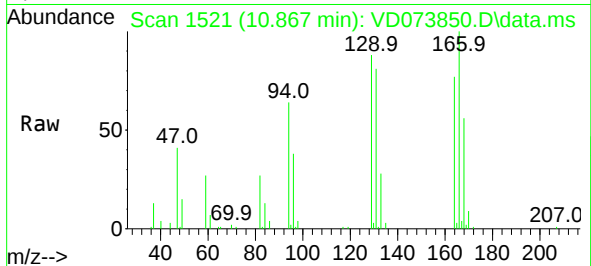




#64
Tetrachloroethene
Concen: 17.823 ug/l
RT: 10.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

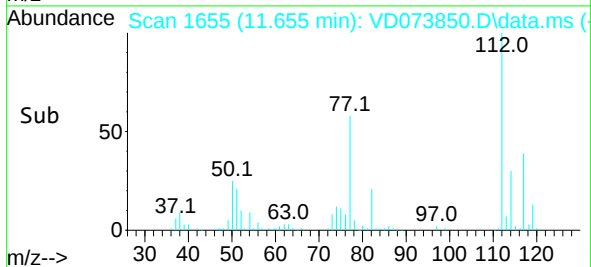
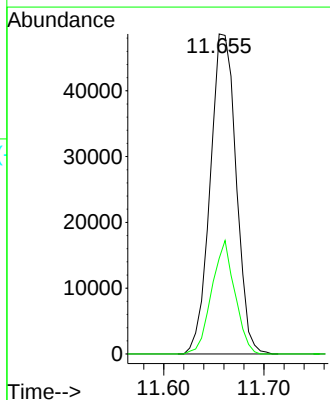
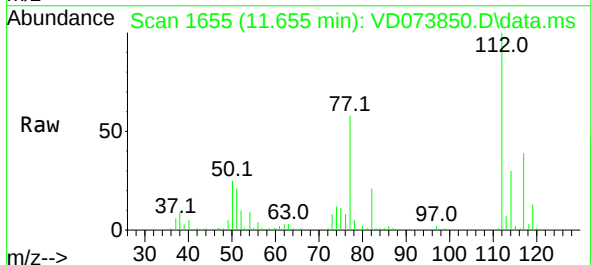
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

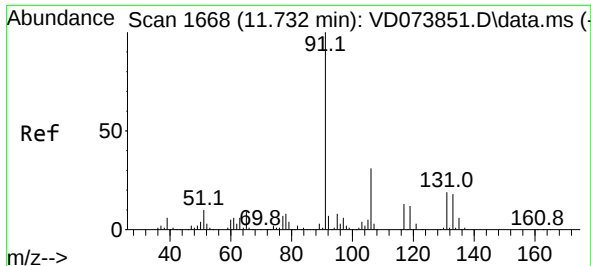
Tgt Ion:164	Resp:	27067
Ion	Ratio	Lower Upper
164	100	
166	129.5	98.5 147.7
129	114.6	74.6 111.8#
131	105.0	72.0 108.0



#65
Chlorobenzene
Concen: 18.308 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:112	Resp:	87247
Ion	Ratio	Lower Upper
112	100	
114	29.8	25.8 38.6

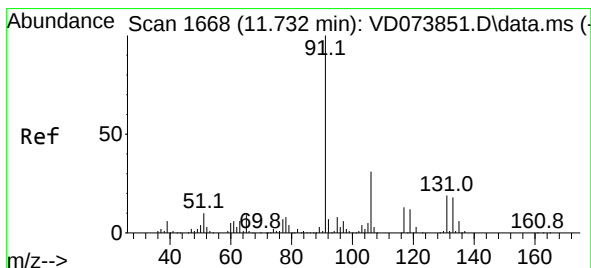
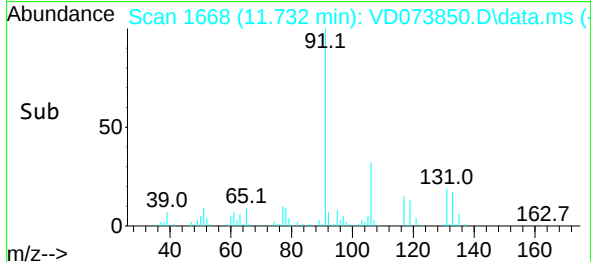
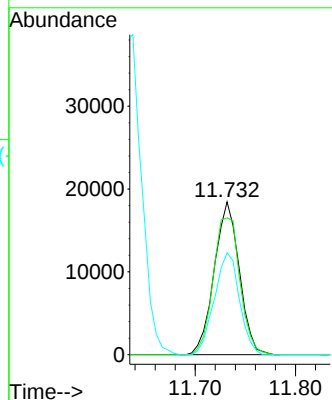
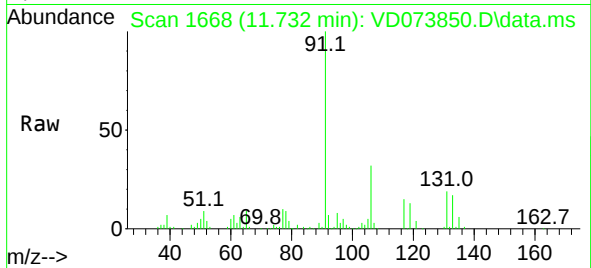




#66
1,1,1,2-Tetrachloroethane
Concen: 17.930 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

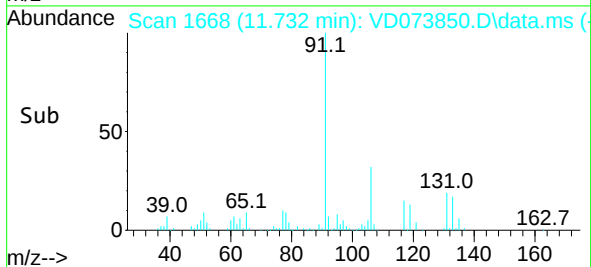
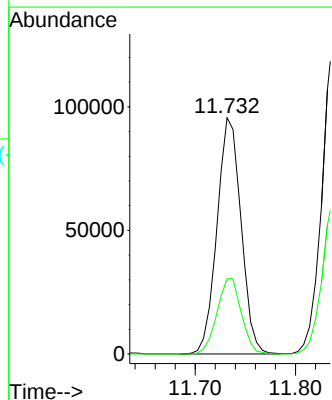
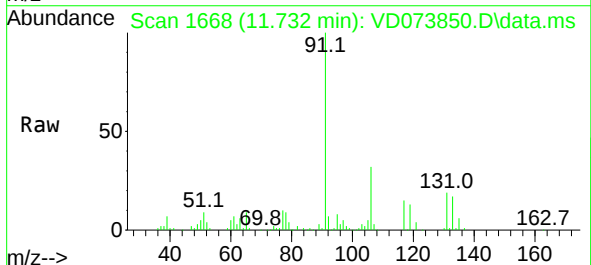
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

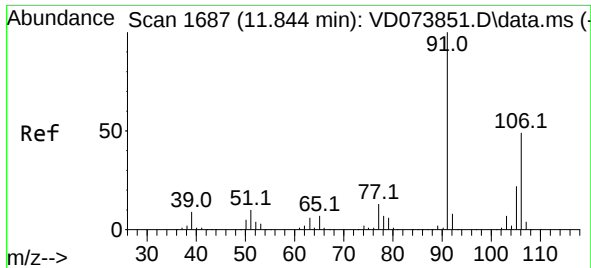
Tgt Ion:131 Resp: 32066
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 66.4 31.9 95.9



#67
Ethyl Benzene
Concen: 19.180 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 91 Resp: 158989
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

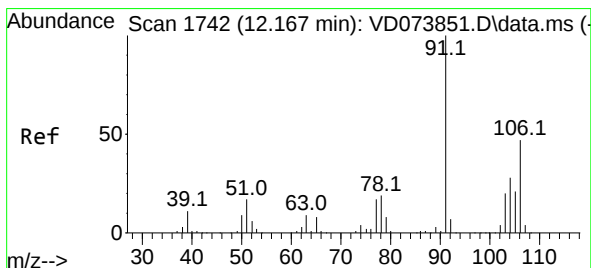
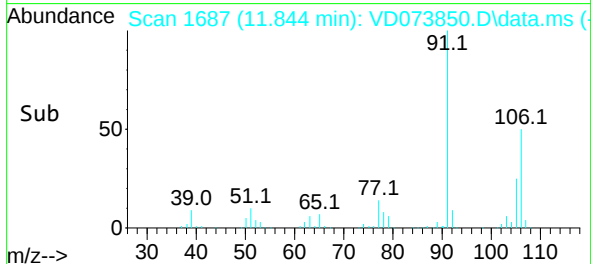
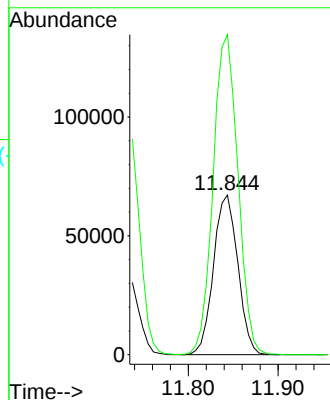
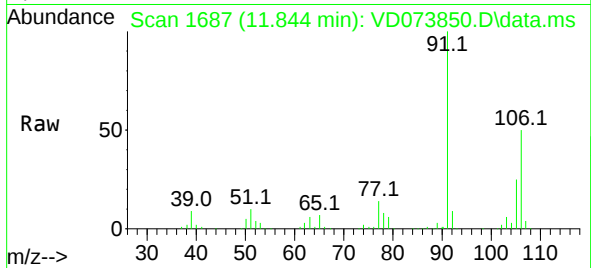




#68
m/p-Xylenes
Concen: 39.380 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

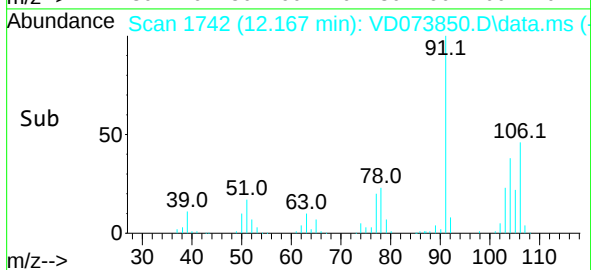
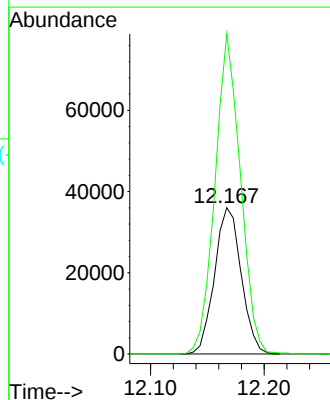
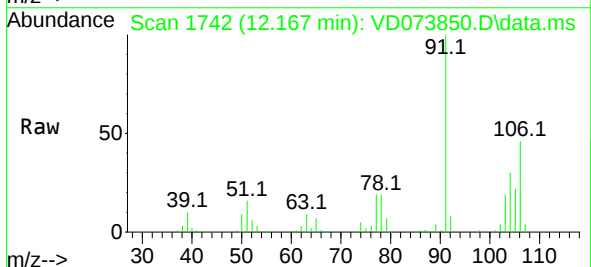
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

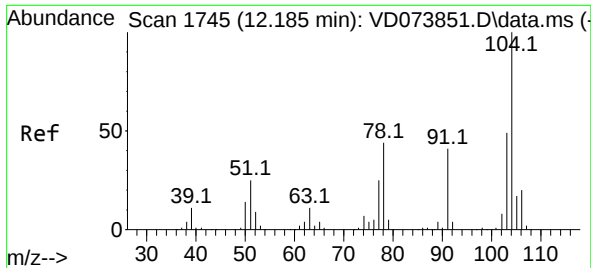
Tgt Ion:106 Resp: 126450
Ion Ratio Lower Upper
106 100
91 204.5 163.7 245.5



#69
o-Xylene
Concen: 19.609 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:106 Resp: 58684
Ion Ratio Lower Upper
106 100
91 209.4 110.4 331.2

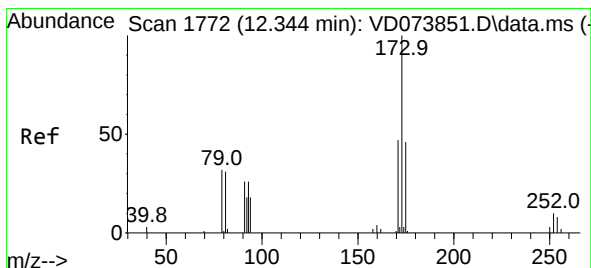
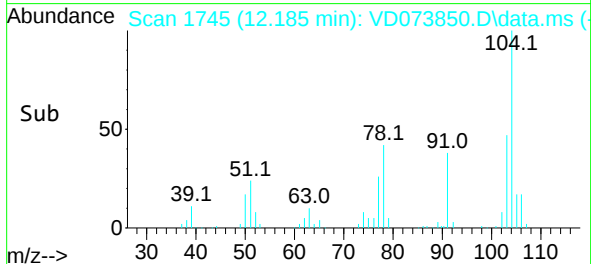
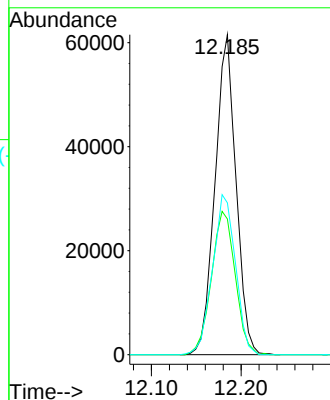
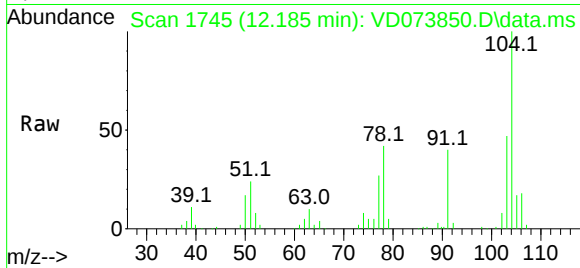




#70
Styrene
Concen: 19.368 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

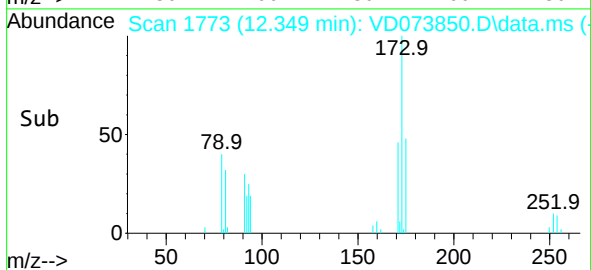
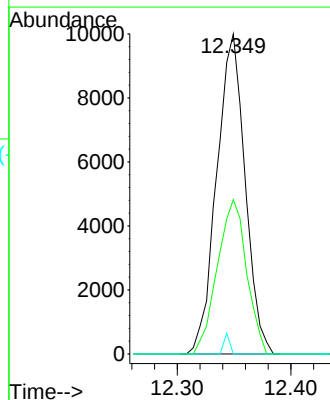
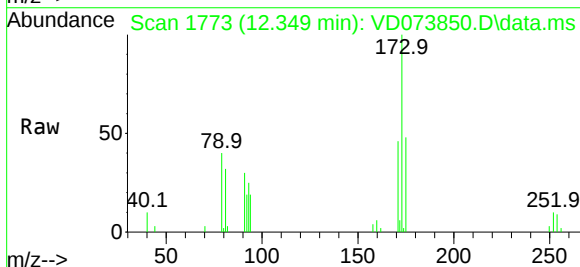
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

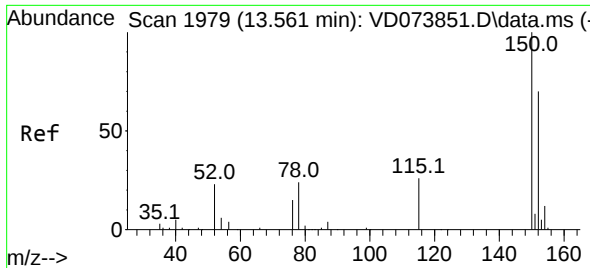
Tgt Ion:104 Resp: 100003
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 54.6 44.2 66.4



#71
Bromoform
Concen: 17.814 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:173 Resp: 17360
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 1.3 0.0 0.0#

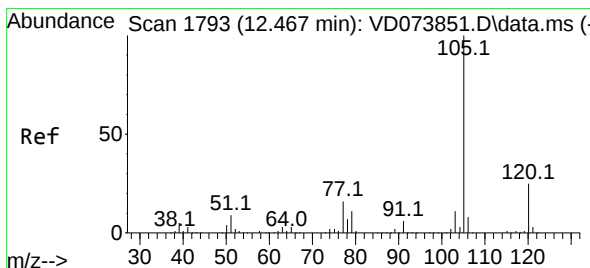
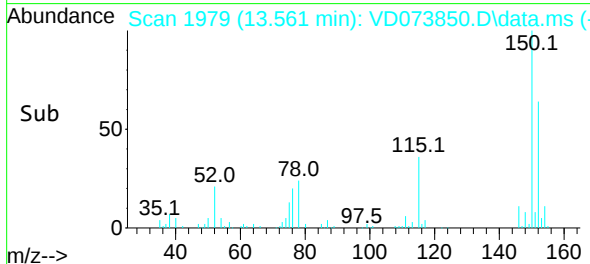
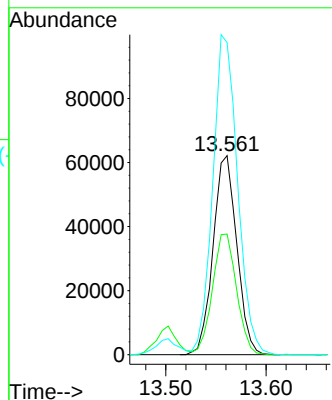
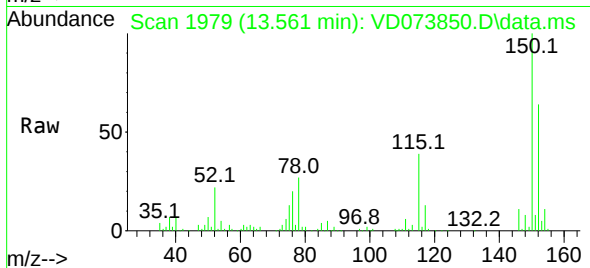




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

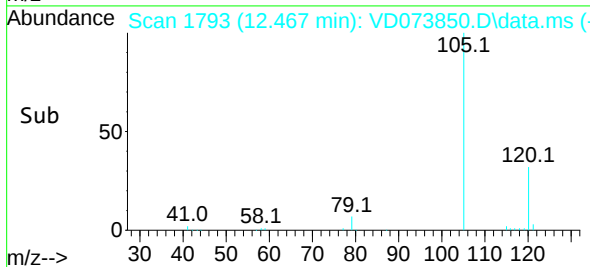
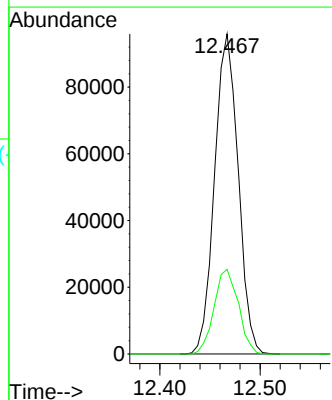
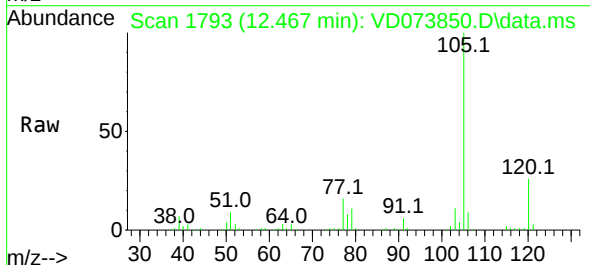
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

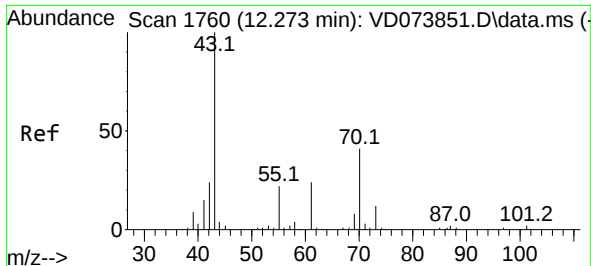
Tgt Ion:152 Resp: 102109
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.3 93.8
 150 168.1 0.0 348.6



#73
 Isopropylbenzene
 Concen: 19.874 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

Tgt Ion:105 Resp: 156762
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.0 38.9

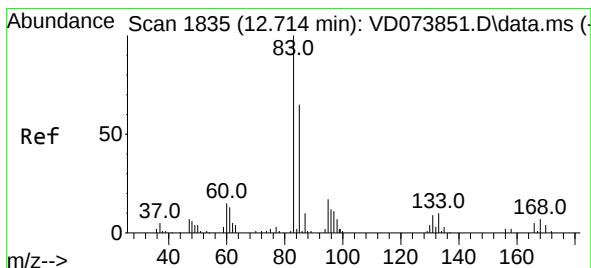
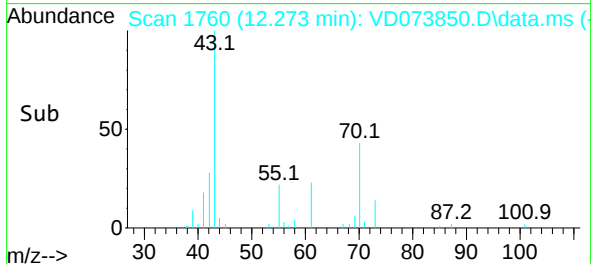
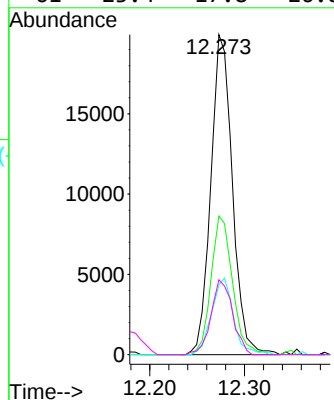
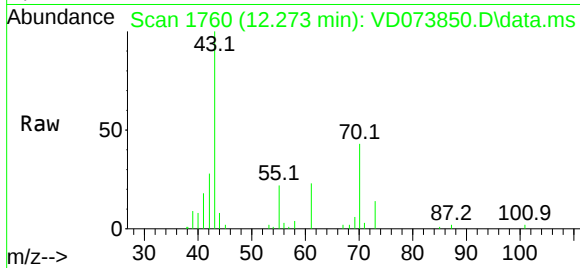




#74
N-amy1 acetate
Concen: 16.629 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

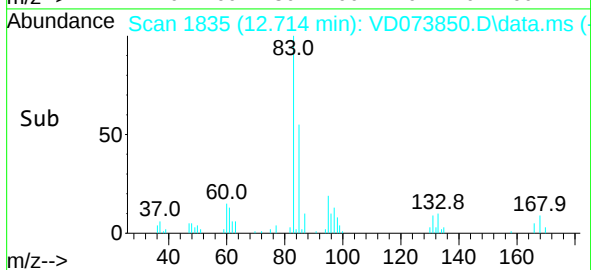
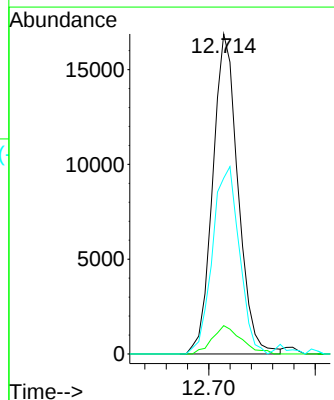
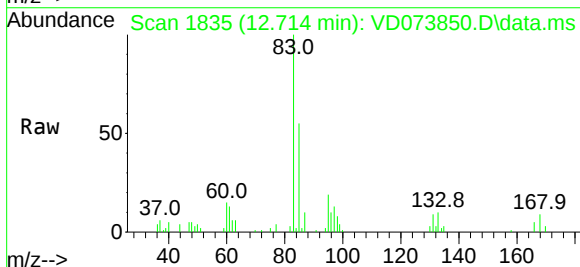
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

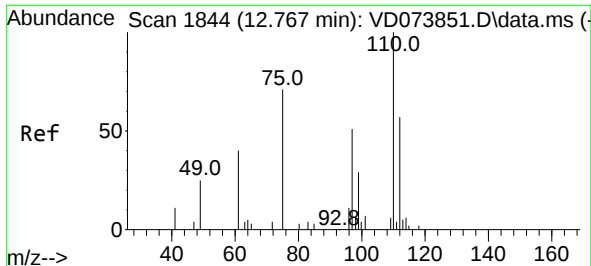
Tgt Ion:	43	Resp:	31544
Ion	Ratio	Lower	Upper
43	100		
70	43.0	31.3	46.9
55	24.2	20.0	30.0
61	23.4	17.8	26.8



#75
1,1,2,2-Tetrachloroethane
Concen: 17.686 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:	83	Resp:	27825
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	62.2	32.6	98.0

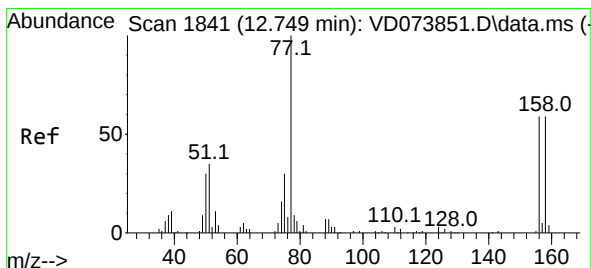
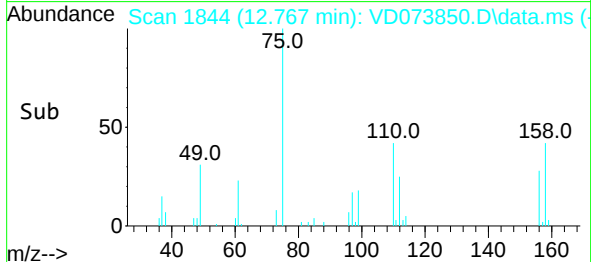
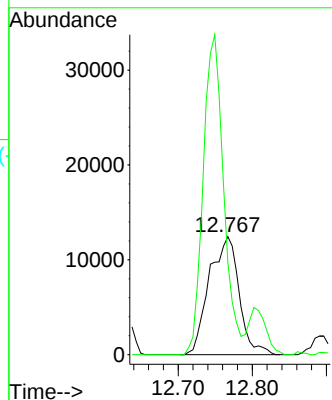
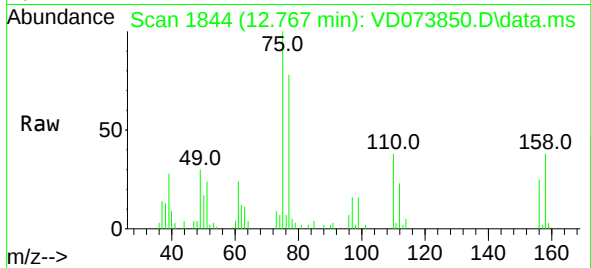




#76
1,2,3-Trichloropropane
Concen: 31.772 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

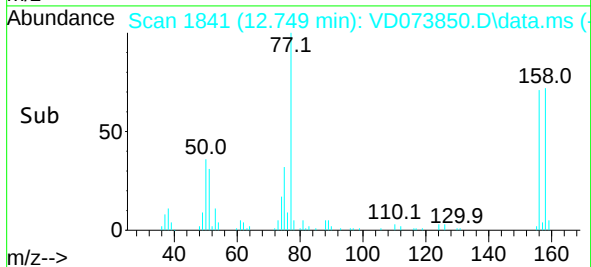
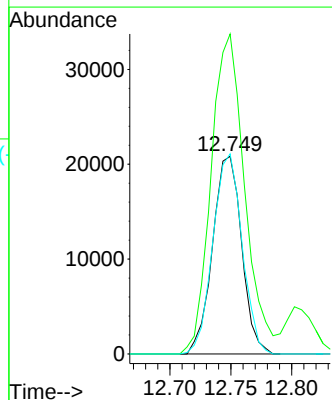
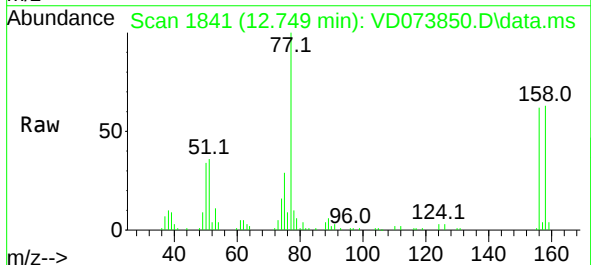
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

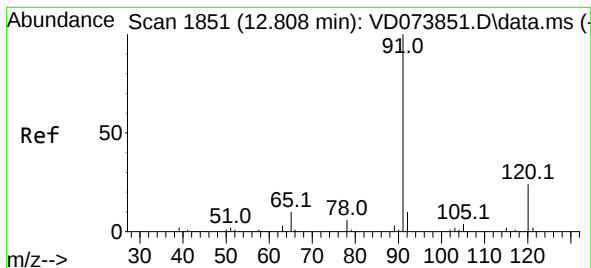
Tgt Ion: 75 Resp: 34860
Ion Ratio Lower Upper
75 100
77 184.9 0.0 0.0#



#77
Bromobenzene
Concen: 18.618 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 156 Resp: 34637
Ion Ratio Lower Upper
156 100
77 186.1 102.8 308.3
158 101.6 48.7 146.1





#78

n-propylbenzene

Concen: 19.649 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

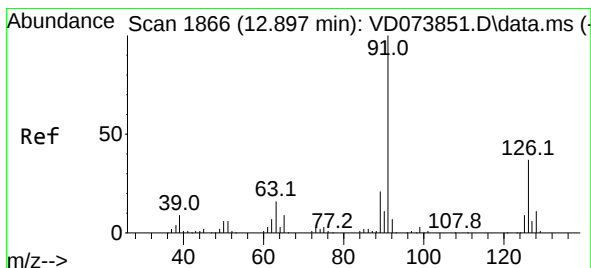
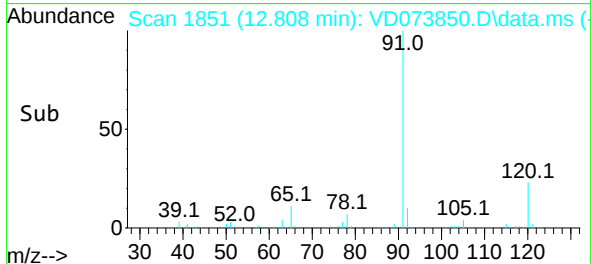
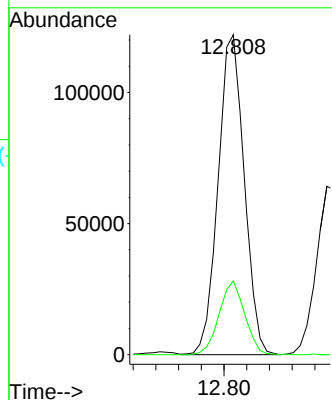
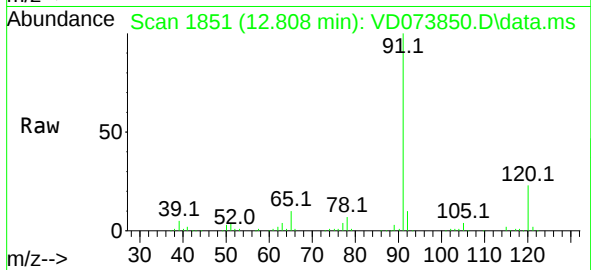
VSTDIC020

Tgt Ion: 91 Resp: 194505

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9



#79

2-Chlorotoluene

Concen: 18.732 ug/l

RT: 12.891 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VD073850.D

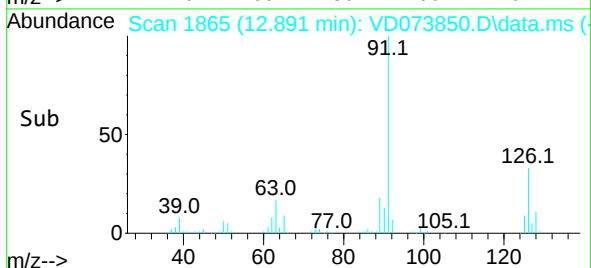
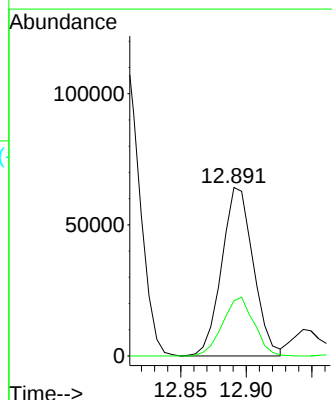
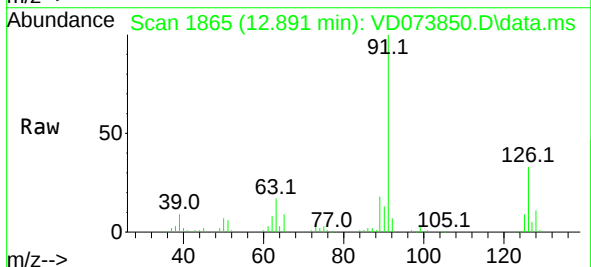
Acq: 18 Jul 2022 15:34

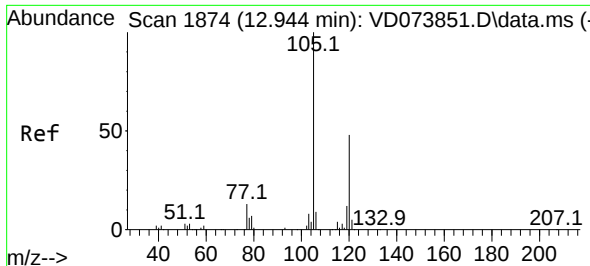
Tgt Ion: 91 Resp: 107900

Ion Ratio Lower Upper

91 100

126 34.6 16.2 48.6

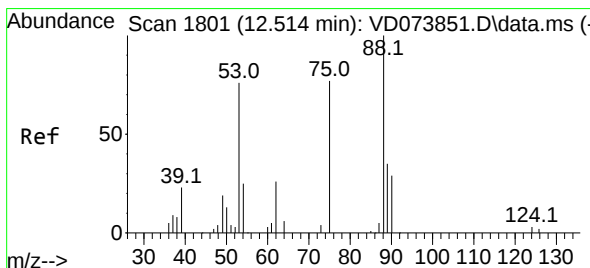
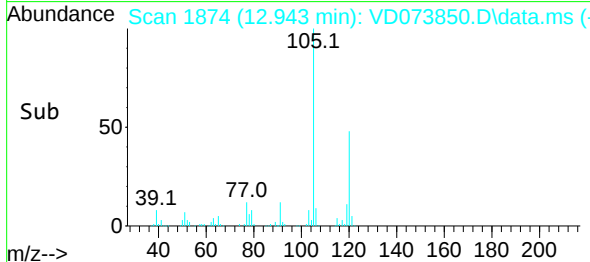
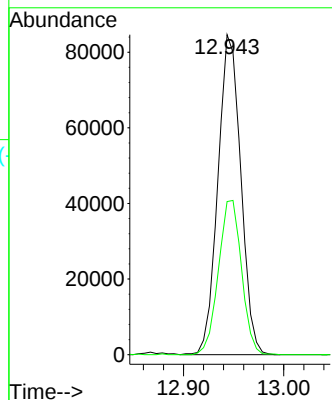
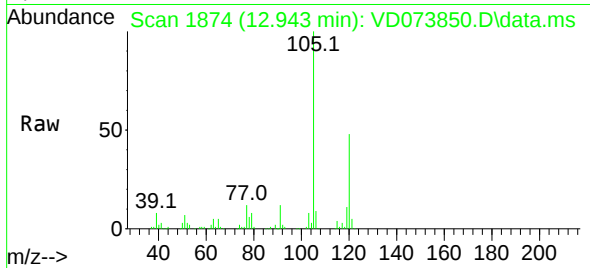




#80
1,3,5-Trimethylbenzene
Concen: 20.056 ug/l
RT: 12.943 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

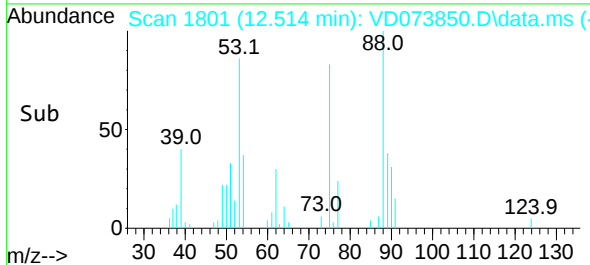
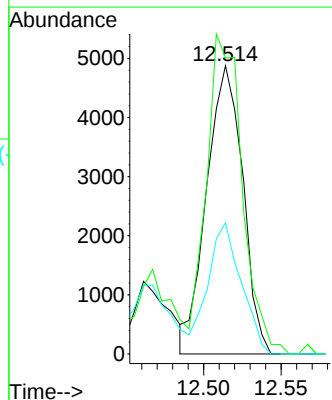
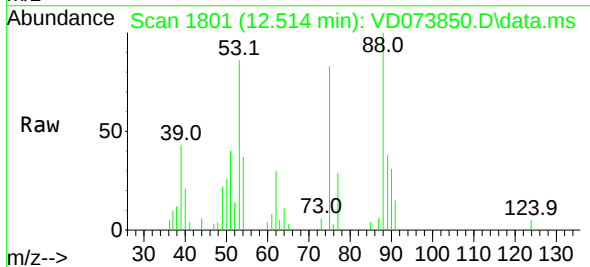
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

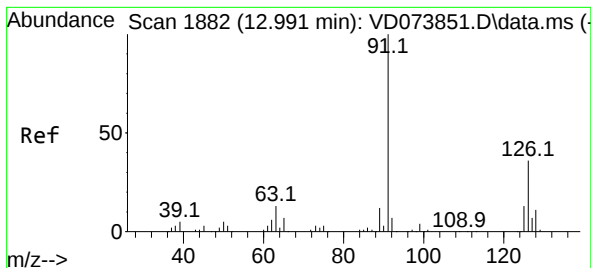
Tgt Ion:105 Resp: 134118
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 16.381 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 75 Resp: 7879
Ion Ratio Lower Upper
75 100
53 109.4 86.5 129.7
89 42.2 33.9 50.9

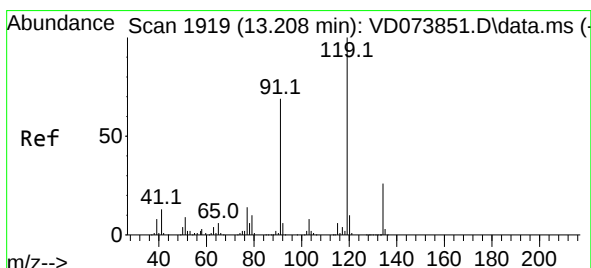
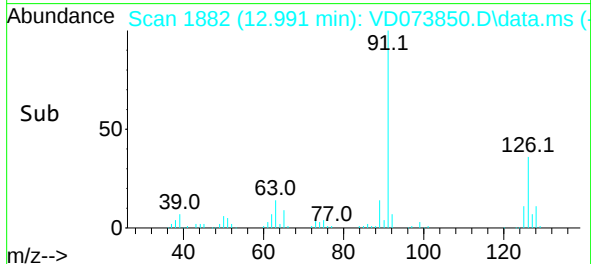
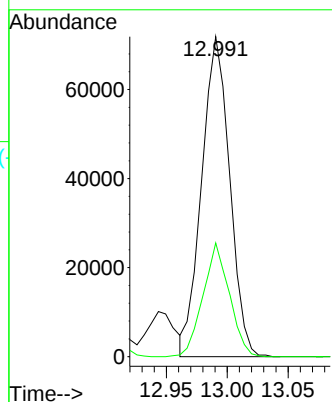
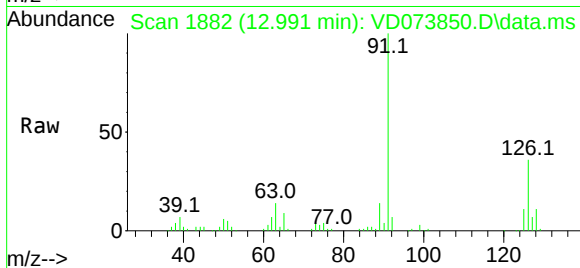




#82
4-Chlorotoluene
Concen: 19.033 ug/l
RT: 12.991 min Scan# 114979
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

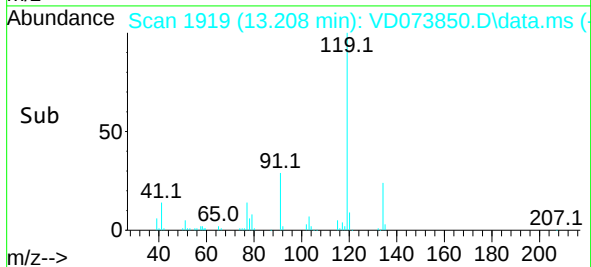
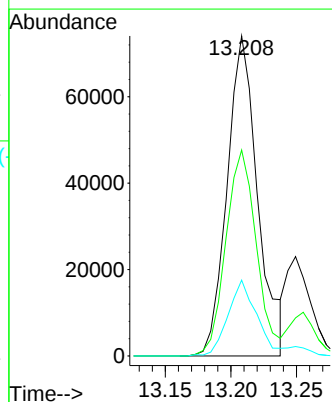
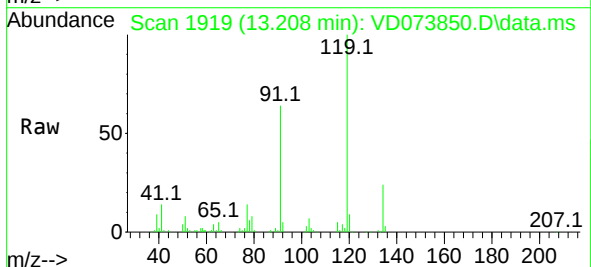
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

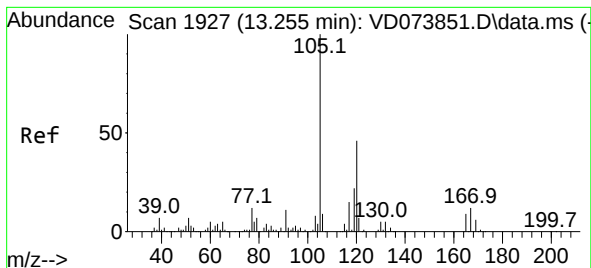
Tgt Ion: 91 Resp: 114979
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5



#83
tert-Butylbenzene
Concen: 21.153 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 119 Resp: 120352
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.5
134 22.2 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 20.012 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073850.D

Acq: 18 Jul 2022 15:34

Instrument :

MSVOA_D

ClientSampleId :

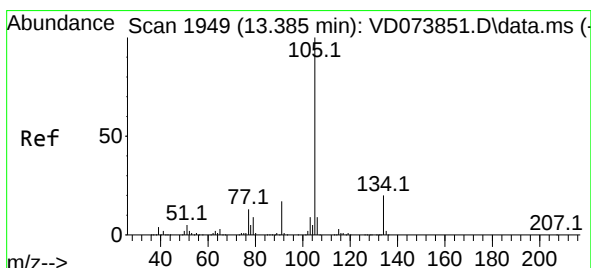
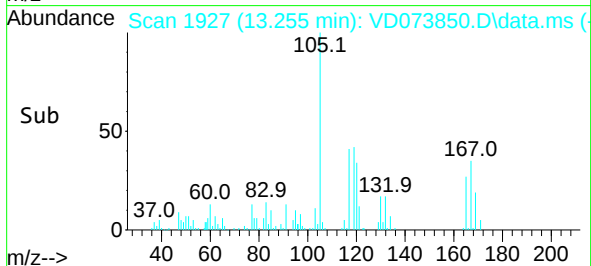
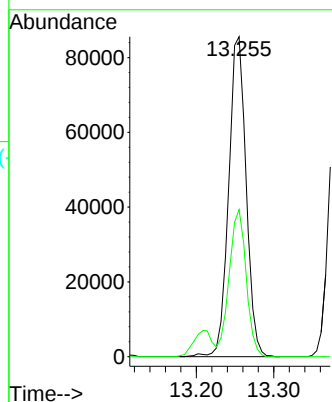
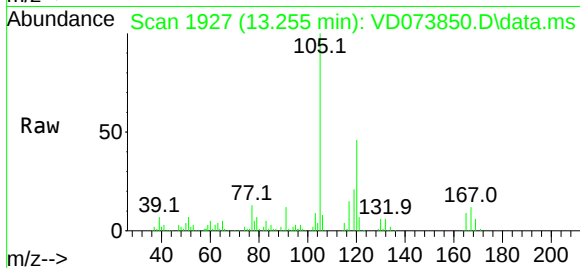
VSTDIC020

Tgt Ion:105 Resp: 133888

Ion Ratio Lower Upper

105 100

120 44.8 22.3 66.8



#85

sec-Butylbenzene

Concen: 20.123 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD073850.D

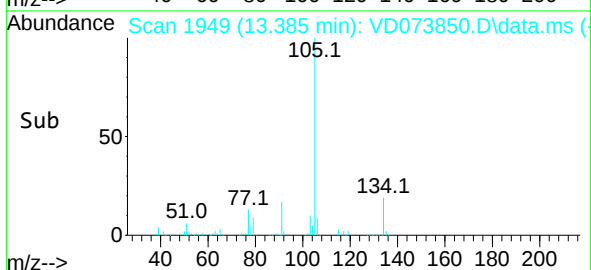
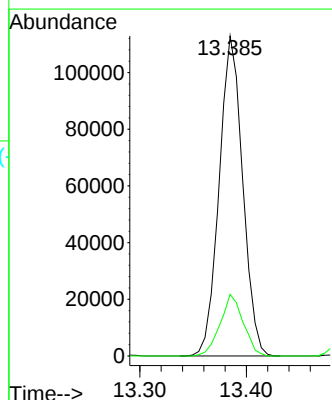
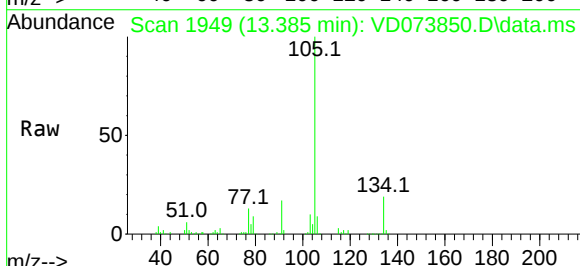
Acq: 18 Jul 2022 15:34

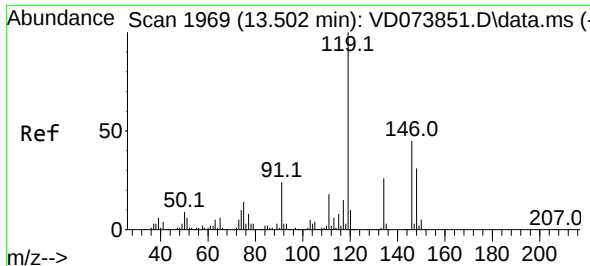
Tgt Ion:105 Resp: 172836

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.3

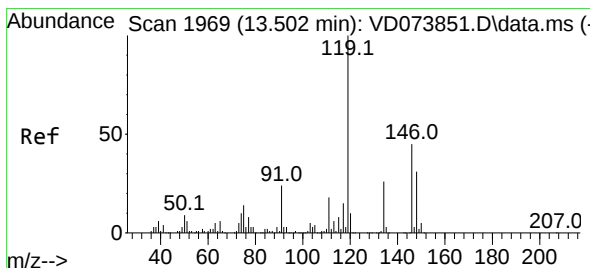
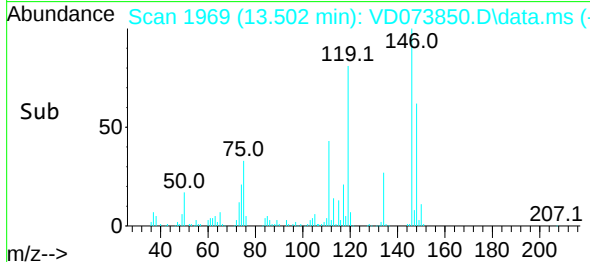
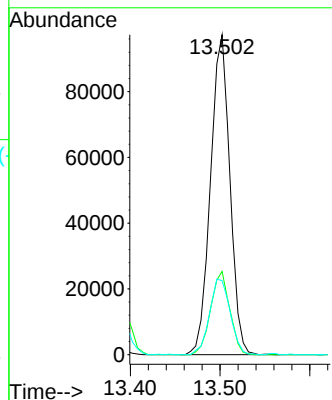
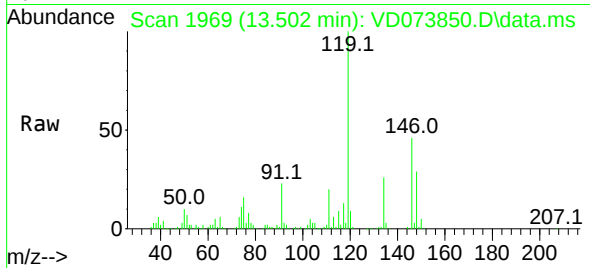




#86
 p-Isopropyltoluene
 Concen: 20.547 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

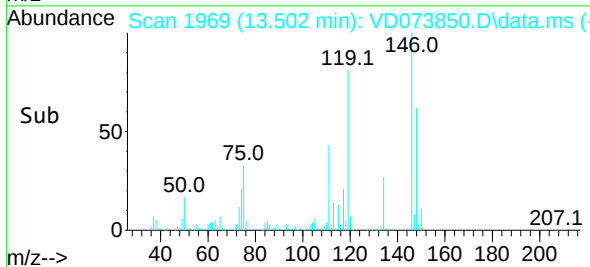
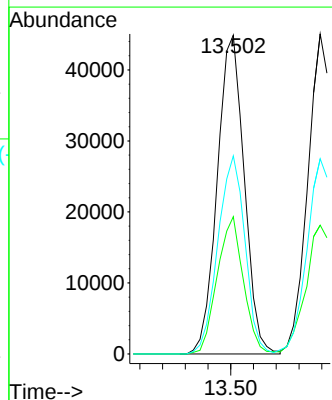
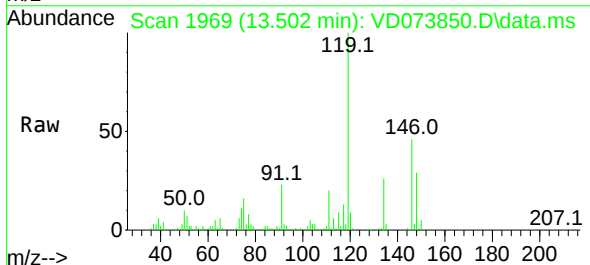
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

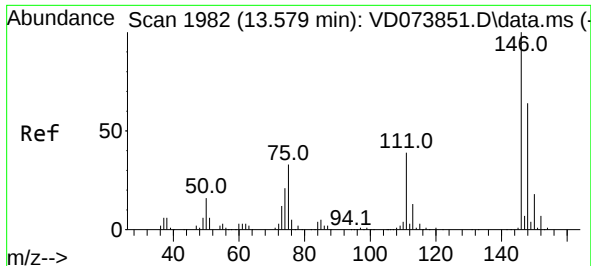
Tgt Ion:119 Resp: 145840
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.2 12.1 36.3



#87
 1,3-Dichlorobenzene
 Concen: 19.527 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

Tgt Ion:146 Resp: 74096
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.3
 148 62.2 31.9 95.7

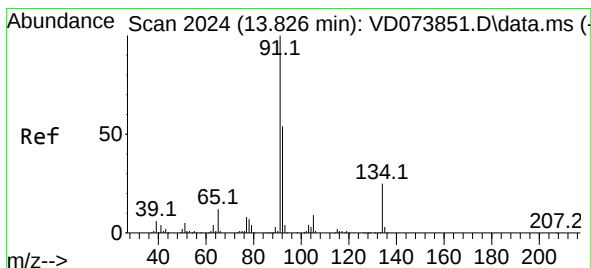
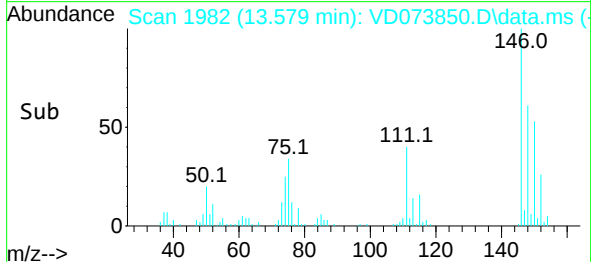
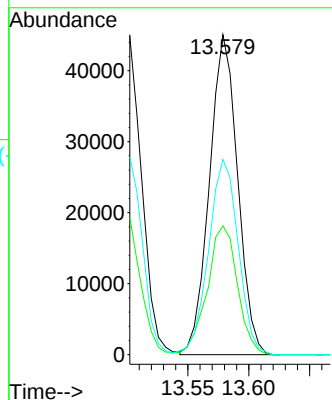
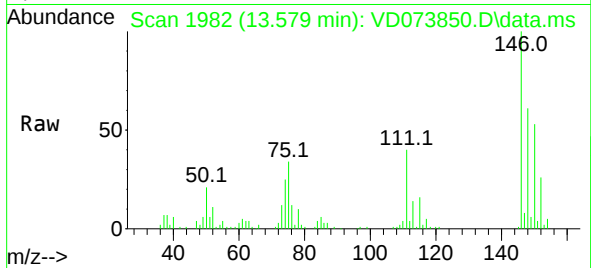




#88
1,4-Dichlorobenzene
Concen: 19.245 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

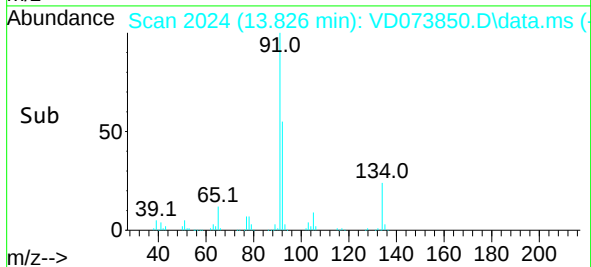
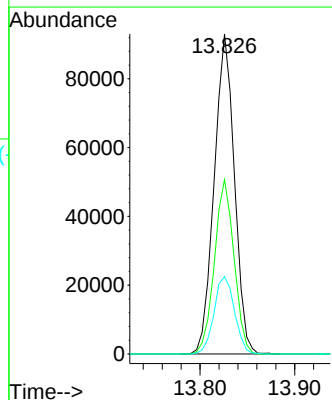
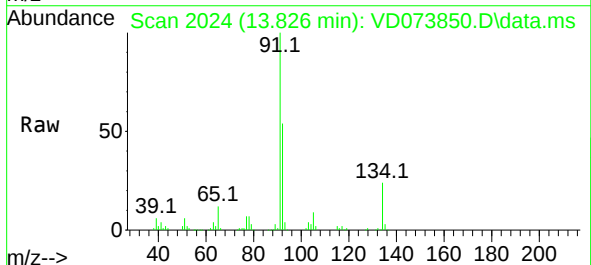
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

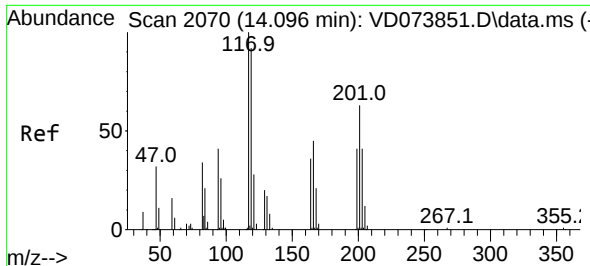
Tgt Ion:146 Resp: 72519
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 64.3 31.7 95.1



#89
n-Butylbenzene
Concen: 20.194 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion: 91 Resp: 137730
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.5 12.3 36.9

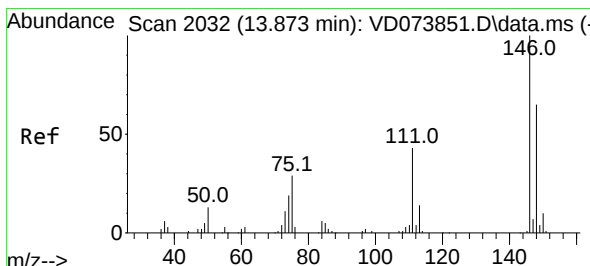
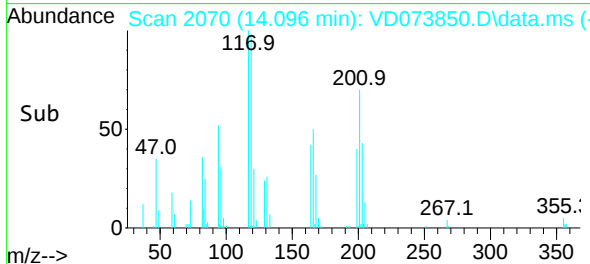
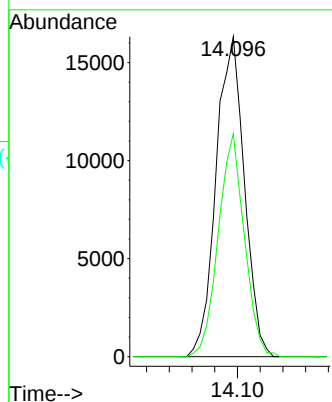
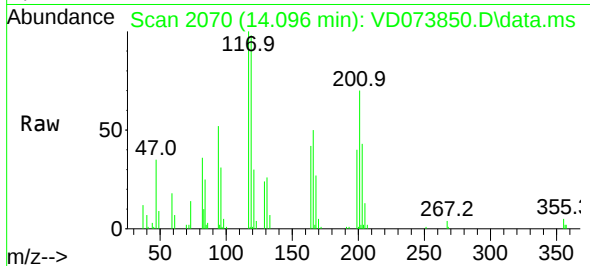




#90
Hexachloroethane
Concen: 19.418 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

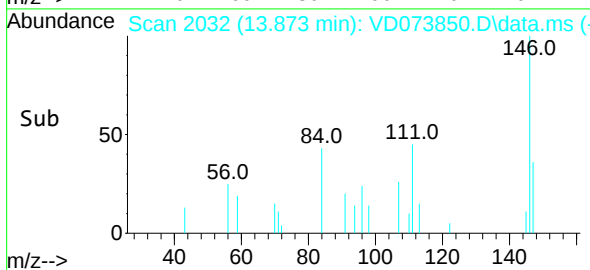
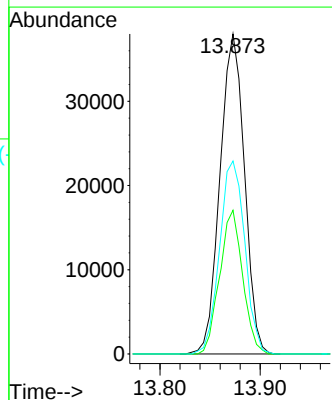
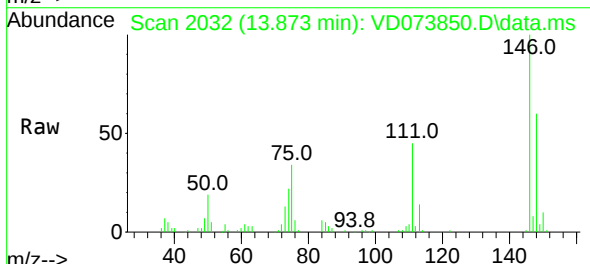
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

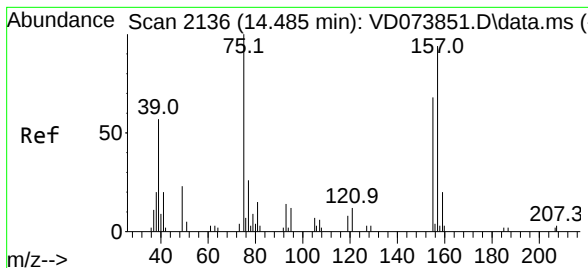
Tgt Ion:117 Resp: 28201
Ion Ratio Lower Upper
117 100
201 64.4 33.4 100.2



#91
1,2-Dichlorobenzene
Concen: 19.516 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

Tgt Ion:146 Resp: 64281
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 62.1 31.7 95.1

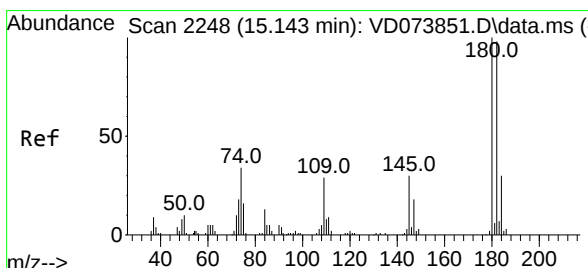
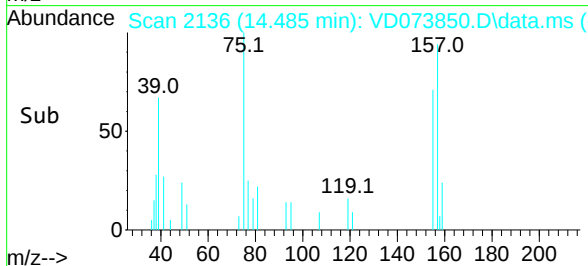
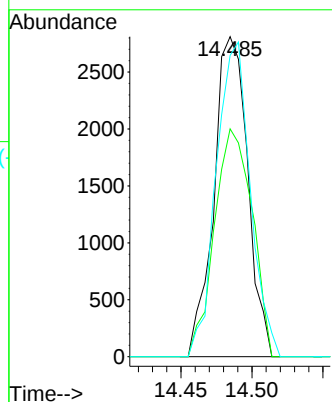
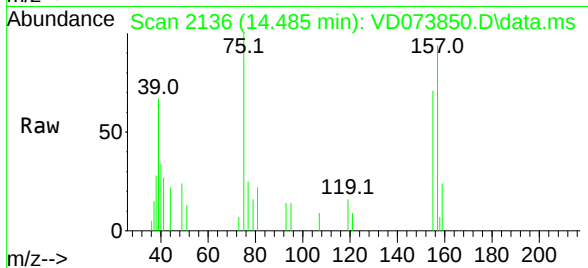




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.435 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

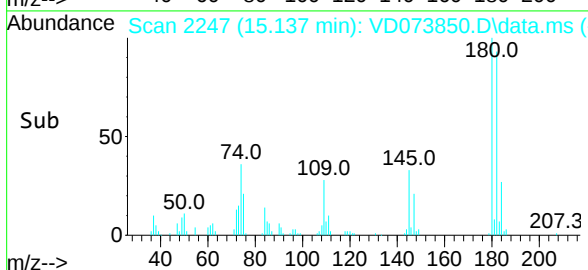
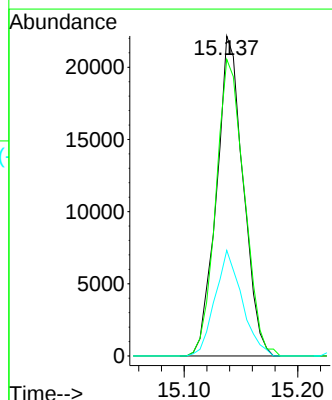
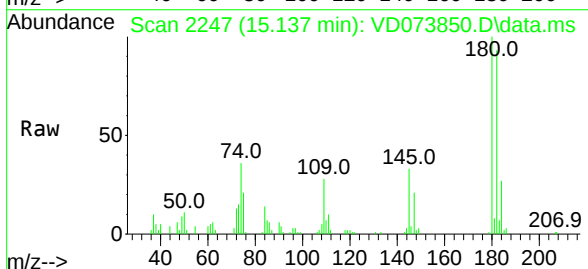
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

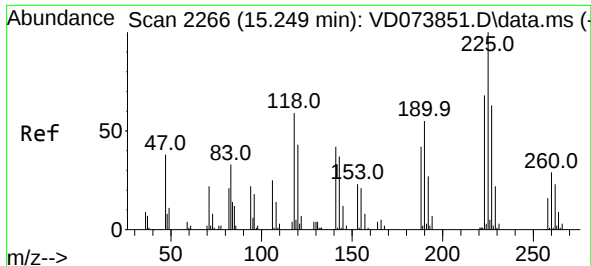
Tgt Ion: 75 Resp: 4646
 Ion Ratio Lower Upper
 75 100
 155 79.6 36.8 110.3
 157 99.2 48.4 145.0



#93
 1,2,4-Trichlorobenzene
 Concen: 18.503 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

Tgt Ion: 180 Resp: 36094
 Ion Ratio Lower Upper
 180 100
 182 98.5 47.3 142.0
 145 33.6 16.2 48.5

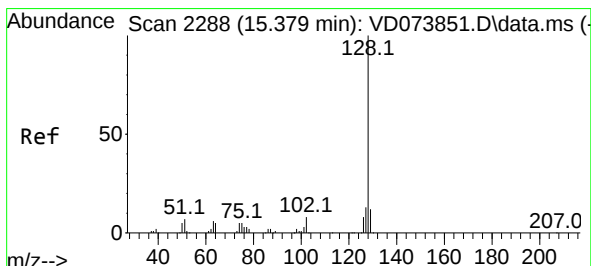
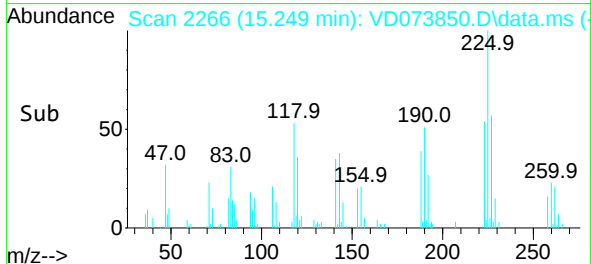
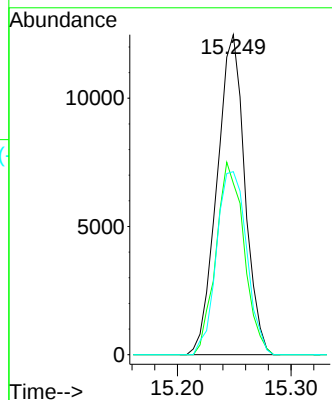
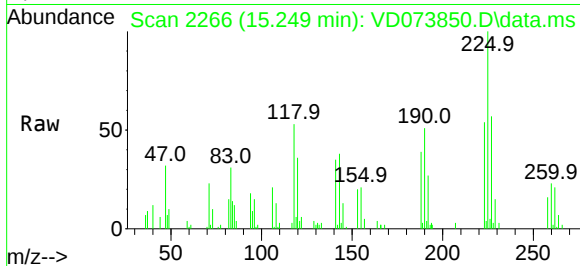




#94
Hexachlorobutadiene
Concen: 19.977 ug/l
RT: 15.249 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

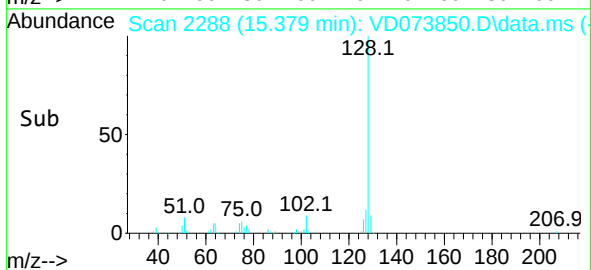
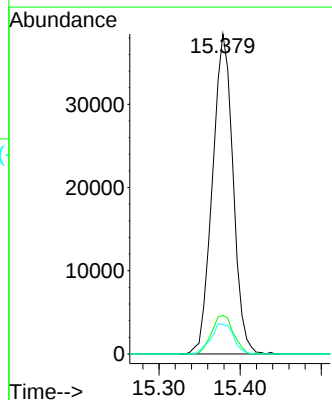
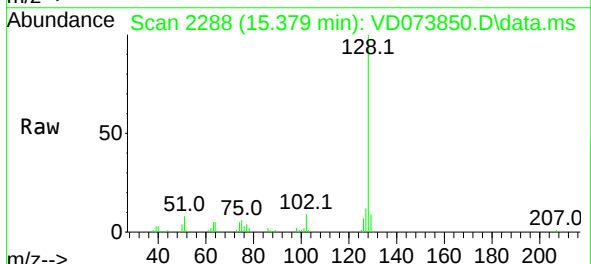
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

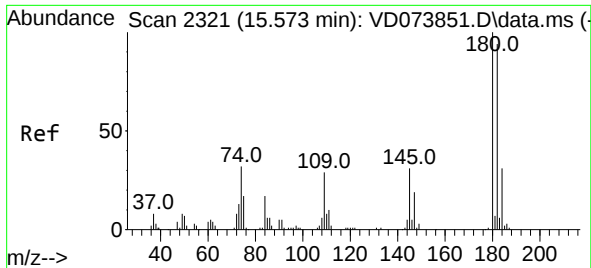
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.1	93.2
227	62.2	32.4	97.0



#95
Naphthalene
Concen: 18.948 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073850.D
Acq: 18 Jul 2022 15:34

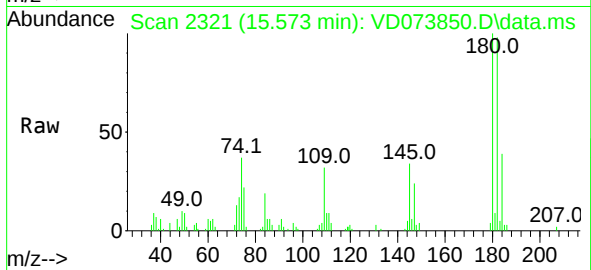
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.3	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 18.072 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073850.D
 Acq: 18 Jul 2022 15:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion:180 Resp: 31146
 Ion Ratio Lower Upper
 180 100
 182 98.8 47.6 142.9
 145 36.6 17.1 51.3

