

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006432.D
 Acq On : 22 Oct 2021 11:45
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 23 06:33:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:31:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	8665	5.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.680%#
35) Dibromofluoromethane	7.728	113	5627	4.844	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.680%#
50) Toluene-d8	10.179	98	23826	4.838	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.680%#
62) 4-Bromofluorobenzene	12.483	95	7908	4.767	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.540%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	5792	4.748	ug/l	96
3) Chloromethane	2.119	50	7795	4.734	ug/l	91
4) Vinyl Chloride	2.259	62	8942	4.862	ug/l	93
5) Bromomethane	2.649	94	6811	5.559	ug/l	86
6) Chloroethane	2.796	64	5362	4.937	ug/l	97
7) Trichlorofluoromethane	3.131	101	11712	5.015	ug/l	96
8) Diethyl Ether	3.533	74	3878	5.071	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	5983	5.032	ug/l	98
10) Methyl Iodide	4.113	142	4647	4.124	ug/l	99
11) Tert butyl alcohol	4.960	59	4693	31.808	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	5732	4.811	ug/l	93
13) Acrolein	3.735	56	2788	27.334	ug/l	100
14) Allyl chloride	4.484	41	11261	4.592	ug/l	94
15) Acrylonitrile	5.173	53	11339	26.329	ug/l	98
16) Acetone	3.954	43	11565	24.730	ug/l	92
17) Carbon Disulfide	4.198	76	19454	4.978	ug/l #	95
18) Methyl Acetate	4.491	43	8936	5.893	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	18827	4.929	ug/l	95
20) Methylene Chloride	4.728	84	13256	7.613	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	6628	4.905	ug/l	90
22) Diisopropyl ether	6.130	45	23032	4.712	ug/l	97
23) Vinyl Acetate	6.070	43	69278	23.305	ug/l	97
24) 1,1-Dichloroethane	6.027	63	12303	4.814	ug/l	96
25) 2-Butanone	6.996	43	15402	25.140	ug/l	100
26) 2,2-Dichloropropane	6.996	77	12098	4.977	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	7592	4.922	ug/l	98
28) Bromochloromethane	7.338	49	5764	5.559	ug/l	97
29) Tetrahydrofuran	7.356	42	9969	26.522	ug/l	98
30) Chloroform	7.508	83	13428	5.088	ug/l	97
31) Cyclohexane	7.795	56	14806	5.631	ug/l #	87
32) 1,1,1-Trichloroethane	7.709	97	11873	4.872	ug/l	99
36) 1,1-Dichloropropene	7.923	75	9845	4.781	ug/l	99
37) Ethyl Acetate	7.075	43	6525	5.007	ug/l	98
38) Carbon Tetrachloride	7.905	117	10792	4.750	ug/l	96
39) Methylcyclohexane	9.185	83	11917	4.754	ug/l	99
40) Benzene	8.167	78	28261	4.812	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	9775	14.176	ug/l #	29
42) 1,2-Dichloroethane	8.246	62	10810	5.154	ug/l	98
43) Isopropyl Acetate	8.276	43	12313	4.870	ug/l	97
44) Trichloroethene	8.941	130	7440	4.912	ug/l	96
45) 1,2-Dichloropropane	9.221	63	7082	4.868	ug/l	92
46) Dibromomethane	9.313	93	3929	4.920	ug/l	98
47) Bromodichloromethane	9.496	83	10149	4.885	ug/l	95
48) Methyl methacrylate	9.295	41	5619	4.795	ug/l	97
49) 1,4-Dioxane	9.307	88	1095	100.999	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	32302	24.372	ug/l	100
52) Toluene	10.246	92	17330	4.703	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	10777	4.816	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	11466	4.729	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	5611	5.082	ug/l #	89
56) Ethyl methacrylate	10.514	69	8058	4.724	ug/l	99
57) 1,3-Dichloropropane	10.794	76	9845	4.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	19708	25.326	ug/l	100
59) 2-Hexanone	10.831	43	23289	24.279	ug/l	99
60) Dibromochloromethane	10.989	129	6566	4.821	ug/l	97
61) 1,2-Dibromoethane	11.093	107	5363	5.159	ug/l	95
64) Tetrachloroethene	10.721	164	8179	4.756	ug/l	96
65) Chlorobenzene	11.520	112	18592	4.858	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	6927	4.808	ug/l	99
67) Ethyl Benzene	11.593	91	33490	4.595	ug/l	97
68) m/p-Xylenes	11.703	106	24326	8.873	ug/l	99
69) o-Xylene	12.032	106	11897	4.548	ug/l	96
70) Styrene	12.044	104	19534	4.367	ug/l	98
71) Bromoform	12.209	173	4411	4.843	ug/l #	95
73) Isopropylbenzene	12.331	105	31221	4.518	ug/l	100
74) N-amyl acetate	12.142	43	10814	4.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	5946	4.970	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	9140	16.824	ug/l #	100
77) Bromobenzene	12.611	156	7766	4.770	ug/l	99
78) n-propylbenzene	12.672	91	38809	4.544	ug/l	100
79) 2-Chlorotoluene	12.757	91	21724	4.595	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	25918	4.479	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.385	75	2604	5.251	ug/l	92
82) 4-Chlorotoluene	12.855	91	22498	4.567	ug/l	97
83) tert-Butylbenzene	13.074	119	23079	4.641	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	26725	4.619	ug/l	100
85) sec-Butylbenzene	13.257	105	33763	4.522	ug/l	100
86) p-Isopropyltoluene	13.373	119	28551	4.482	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	15613	4.778	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	16126	5.019	ug/l	93
89) n-Butylbenzene	13.696	91	27183	4.537	ug/l	98
90) Hexachloroethane	13.964	117	5328	4.631	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	13708	4.783	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1345	5.295	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	8791	4.646	ug/l	98
94) Hexachlorobutadiene	15.111	225	6059	4.996	ug/l	94
95) Naphthalene	15.239	128	17026	4.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	7955	4.801	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

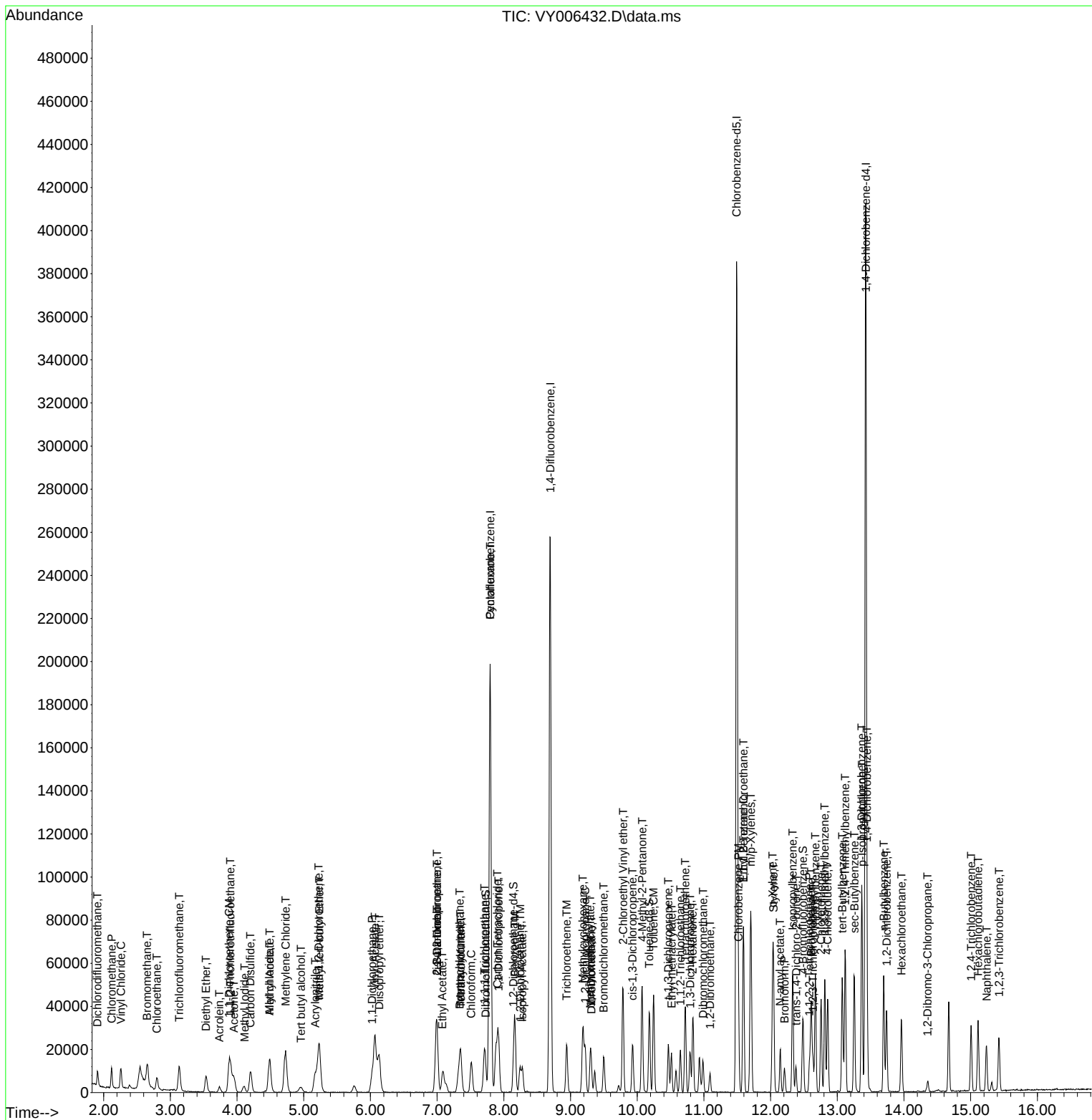
Quant Time: Oct 23 06:33:38 2021
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Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:31:41 2021
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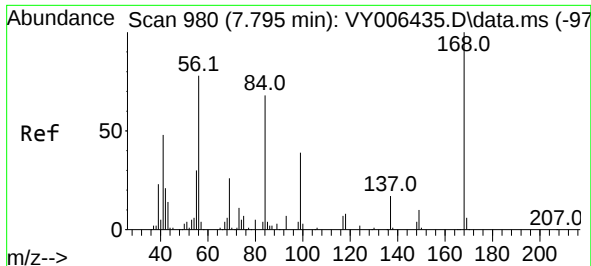
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :
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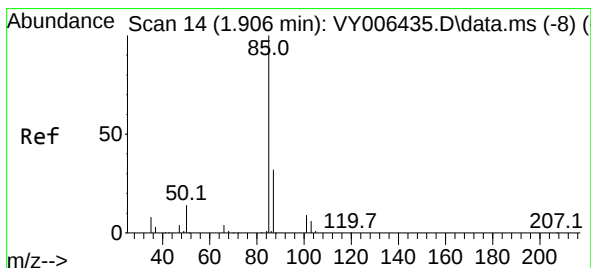
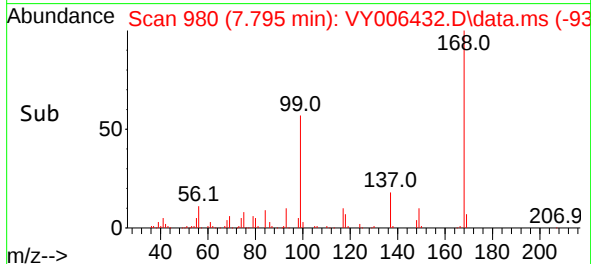
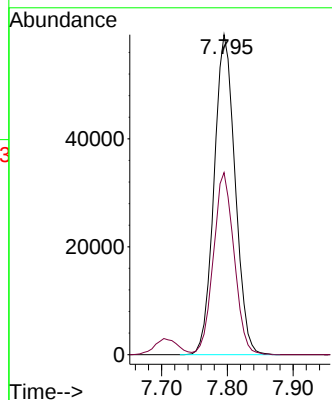
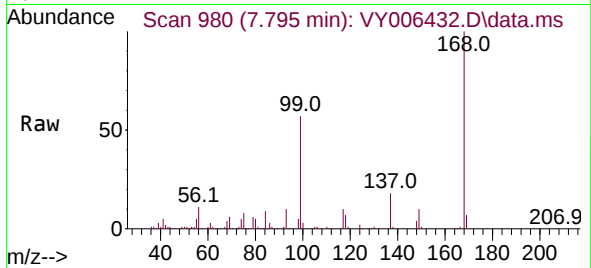




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006432.D
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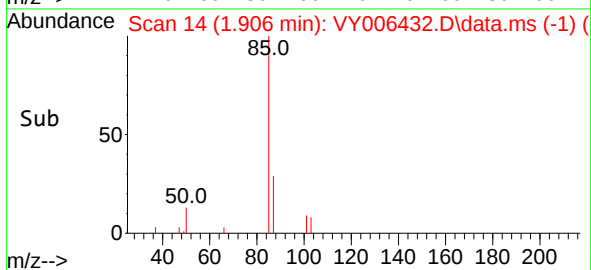
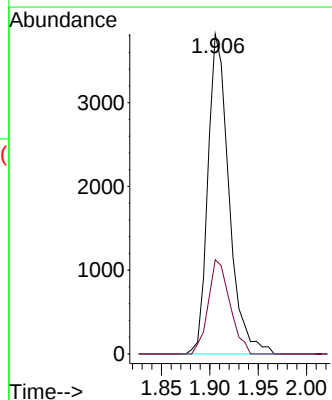
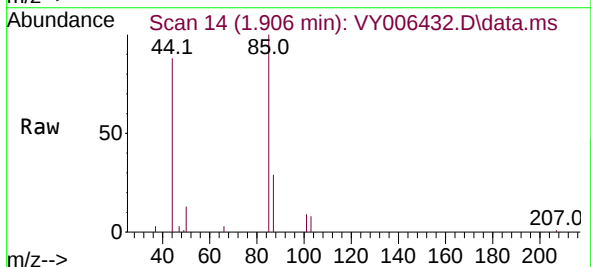
Instrument :
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ClientSampleId :
VSTDIC005

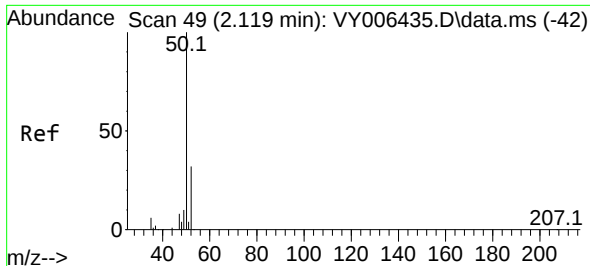
Tgt Ion:168 Resp: 131977
Ion Ratio Lower Upper
168 100
99 56.9 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 4.748 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 85 Resp: 5792
Ion Ratio Lower Upper
85 100
87 29.5 15.8 47.3

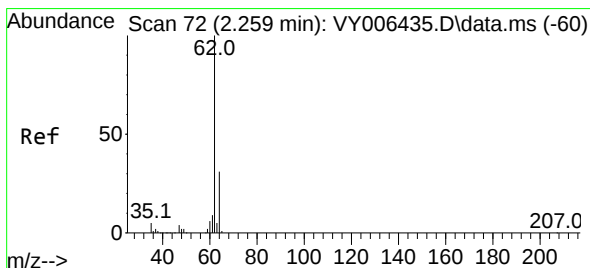
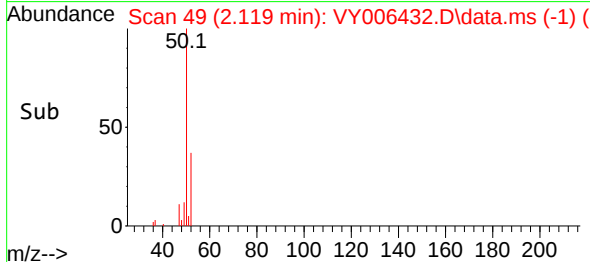
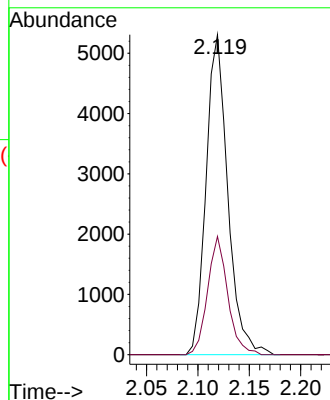
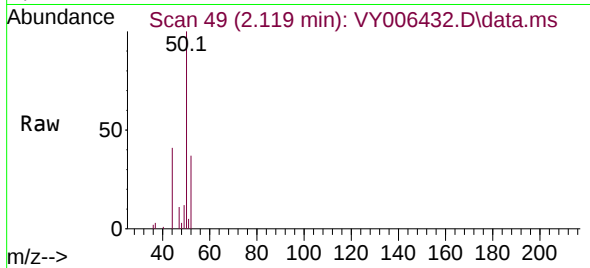




#3
Chloromethane
Concen: 4.734 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

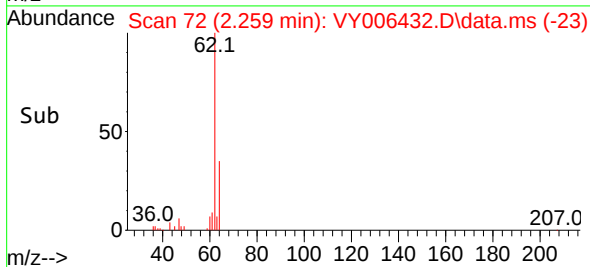
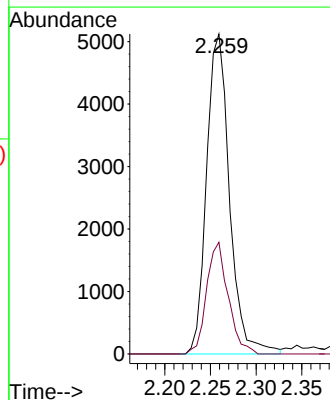
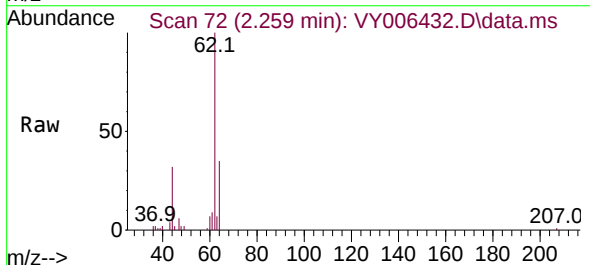
Instrument :
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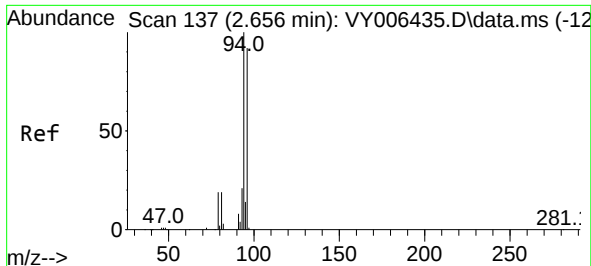
Tgt Ion: 50 Resp: 7795
Ion Ratio Lower Upper
50 100
52 36.9 25.4 38.2



#4
Vinyl Chloride
Concen: 4.862 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 62 Resp: 8942
Ion Ratio Lower Upper
62 100
64 34.9 24.7 37.1

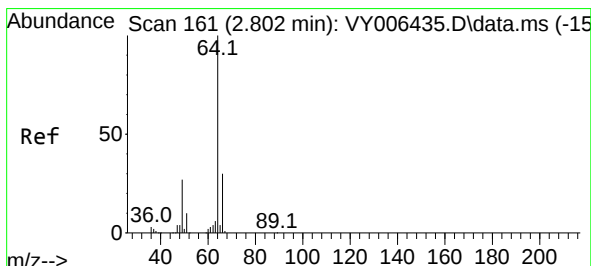
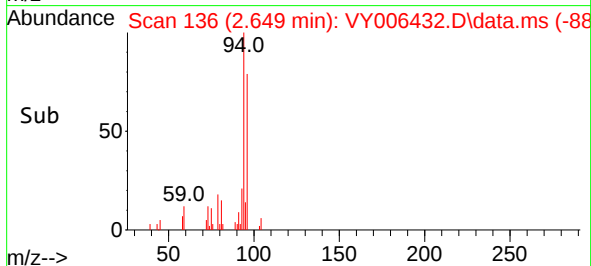
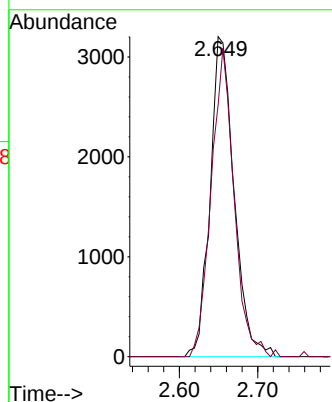
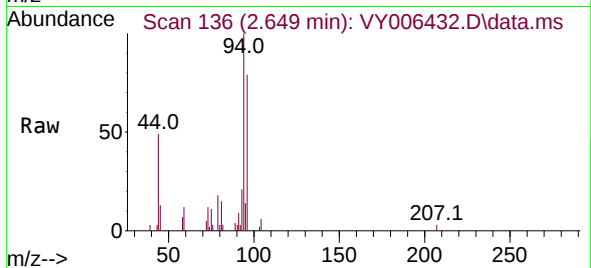




#5
Bromomethane
Concen: 5.559 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

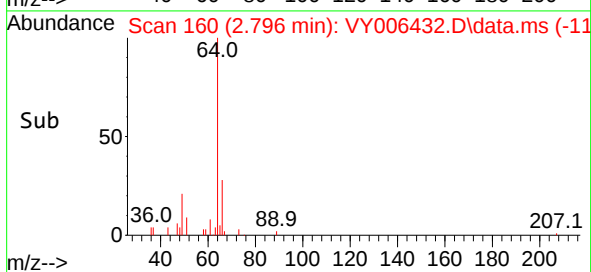
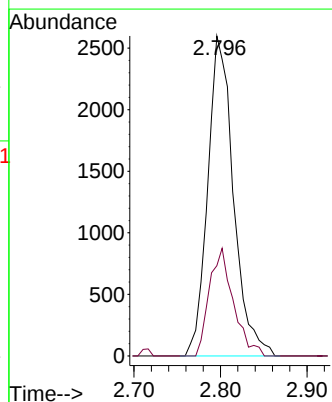
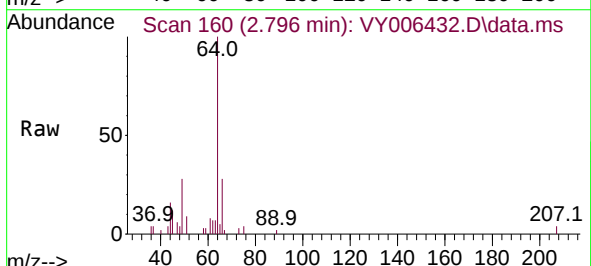
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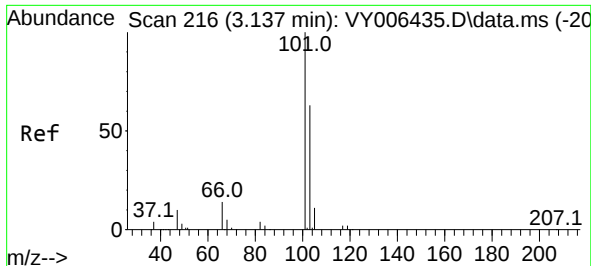
Tgt Ion: 94 Resp: 6811
Ion Ratio Lower Upper
94 100
96 78.7 73.5 110.3



#6
Chloroethane
Concen: 4.937 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 64 Resp: 5362
Ion Ratio Lower Upper
64 100
66 28.2 23.8 35.6

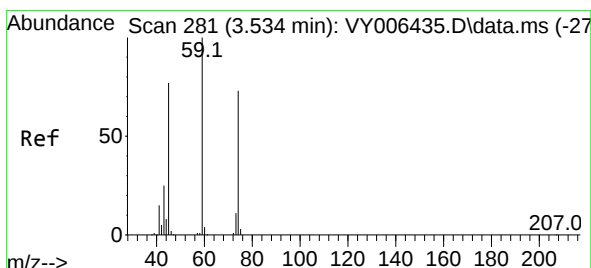
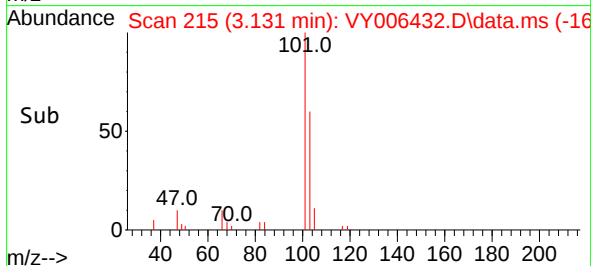
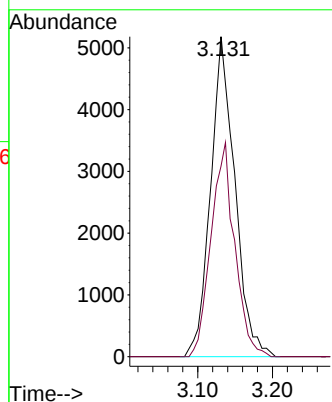
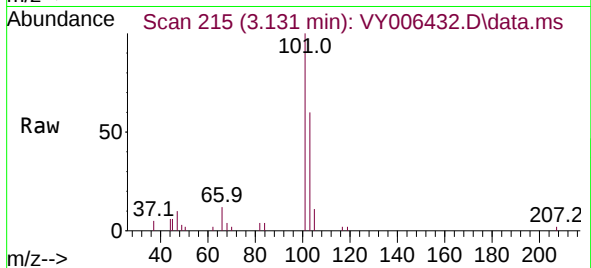




#7
Trichlorofluoromethane
Concen: 5.015 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

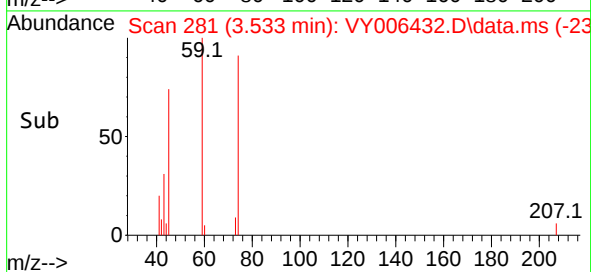
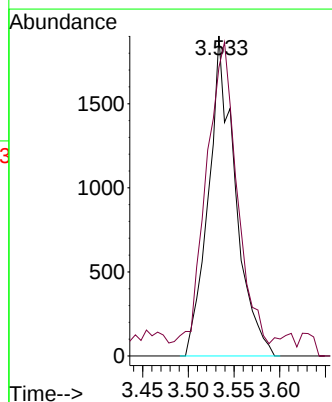
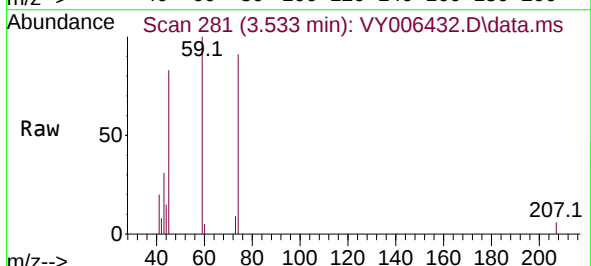
Instrument :
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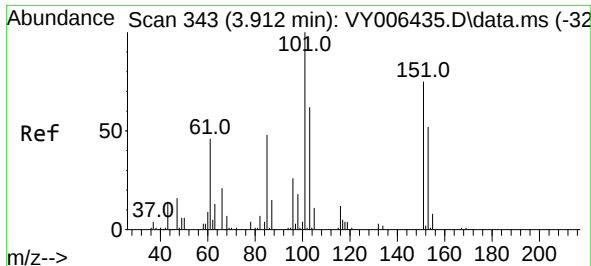
Tgt Ion:101 Resp: 11712
Ion Ratio Lower Upper
101 100
103 59.5 50.2 75.2



#8
Diethyl Ether
Concen: 5.071 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 3878
Ion Ratio Lower Upper
74 100
45 111.9 52.8 158.3

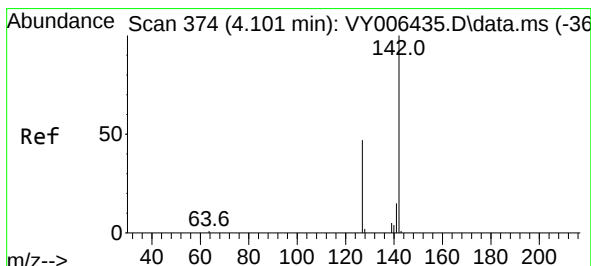
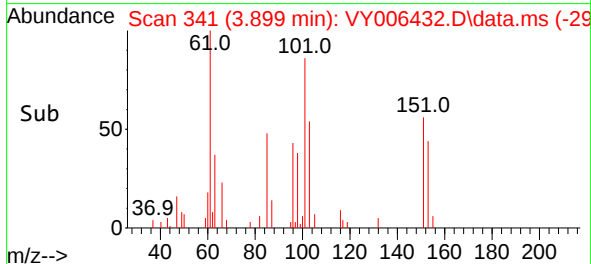
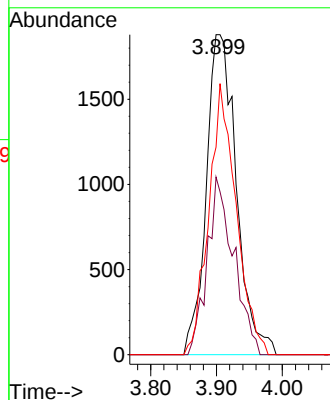
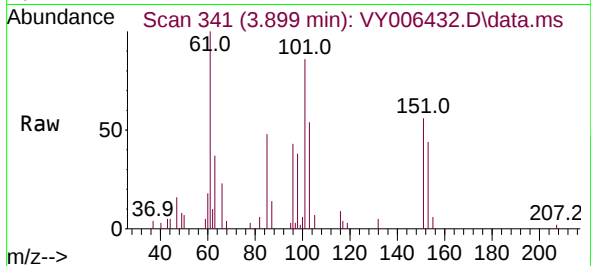




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.032 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

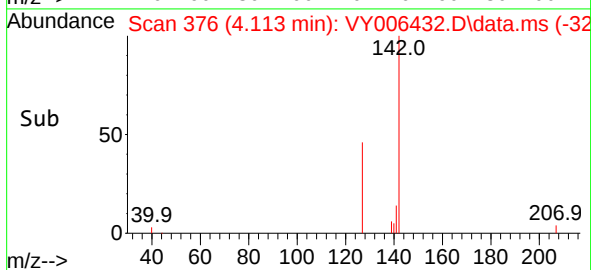
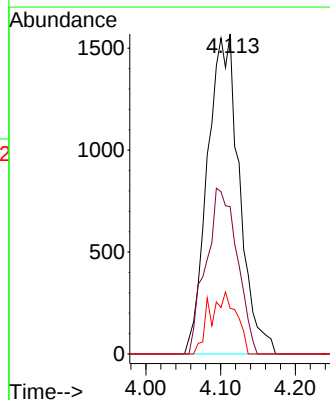
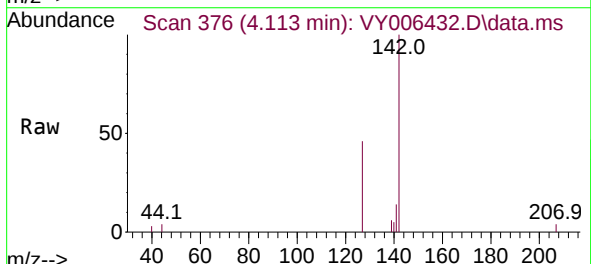
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

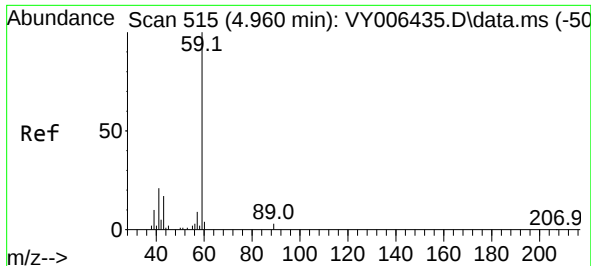
Tgt Ion:101 Resp: 5983
Ion Ratio Lower Upper
101 100
85 49.0 38.6 57.8
151 77.3 64.0 96.0



#10
Methyl Iodide
Concen: 4.124 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.012 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:142 Resp: 4647
Ion Ratio Lower Upper
142 100
127 50.6 40.1 60.1
141 16.1 12.5 18.7

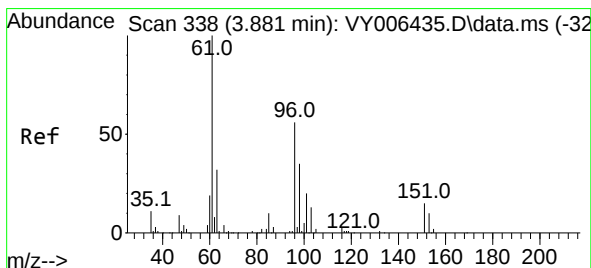
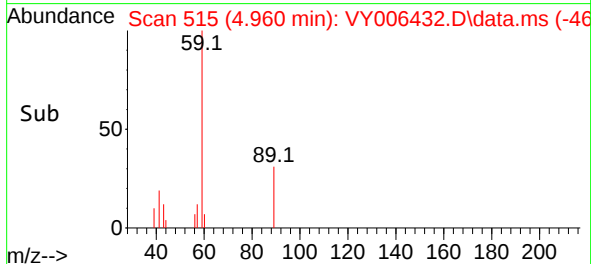
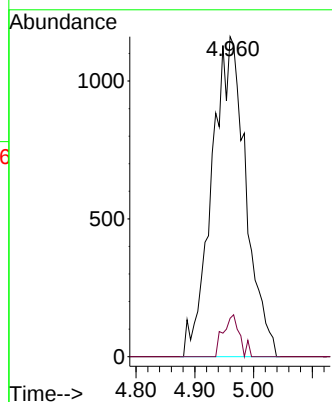
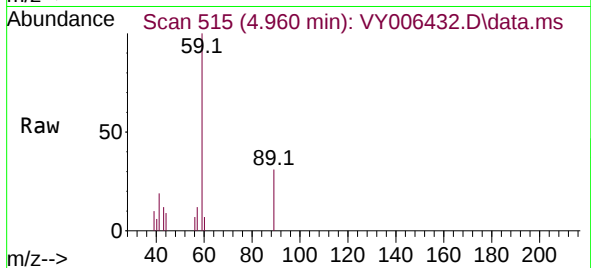




#11
Tert butyl alcohol
Concen: 31.808 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

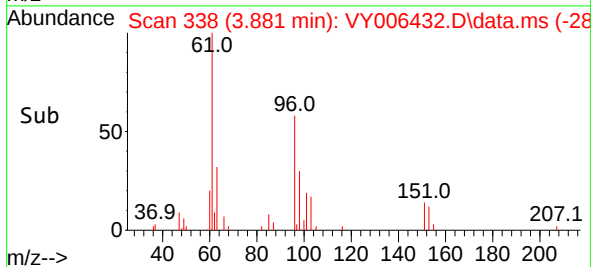
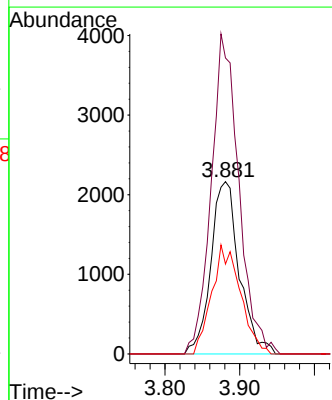
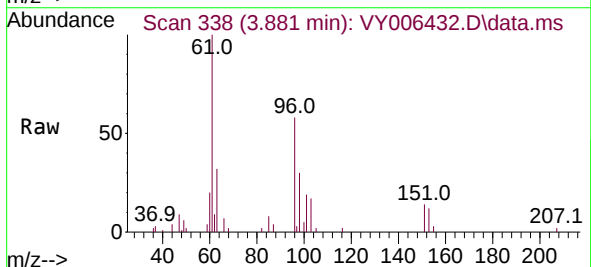
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

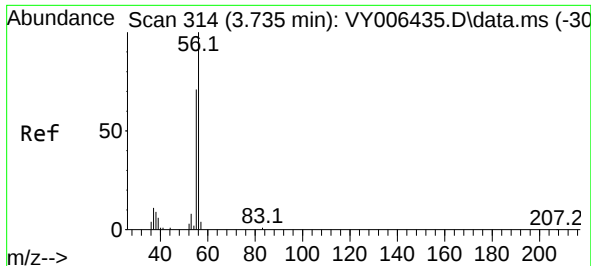
Tgt Ion: 59 Resp: 4693
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 4.811 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 96 Resp: 5732
Ion Ratio Lower Upper
96 100
61 171.7 143.0 214.6
98 52.2 50.5 75.7





#13

Acrolein

Concen: 27.334 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

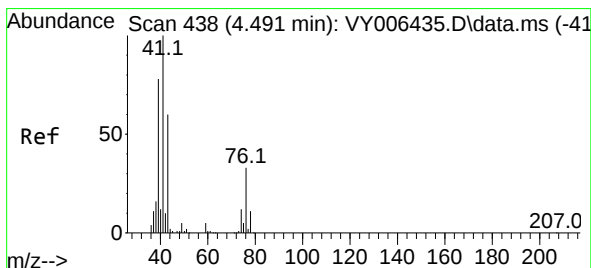
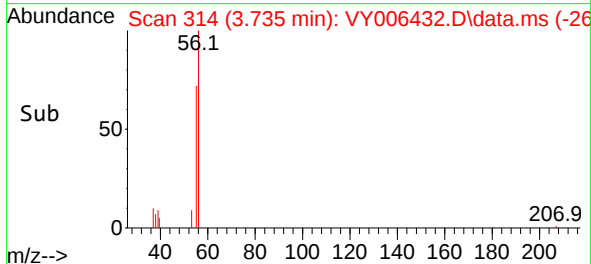
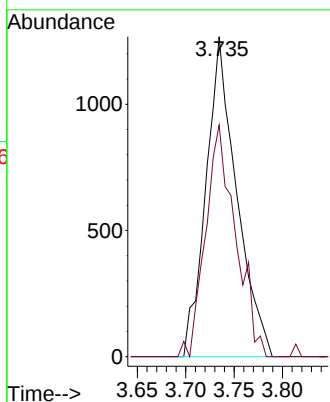
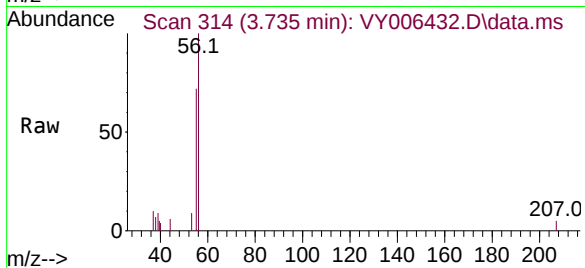
VSTDIC005

Tgt Ion: 56 Resp: 2788

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 4.592 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

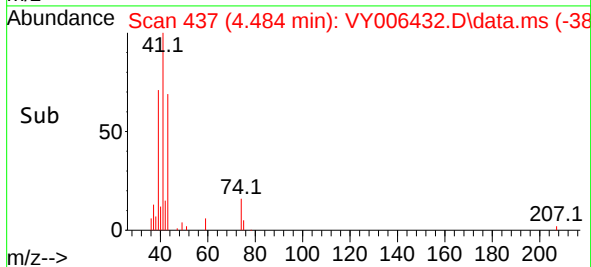
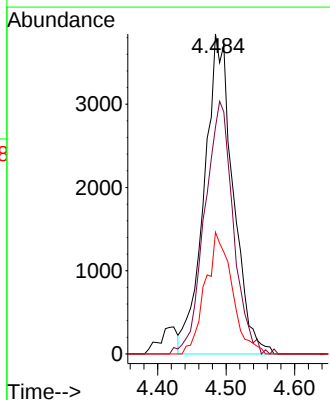
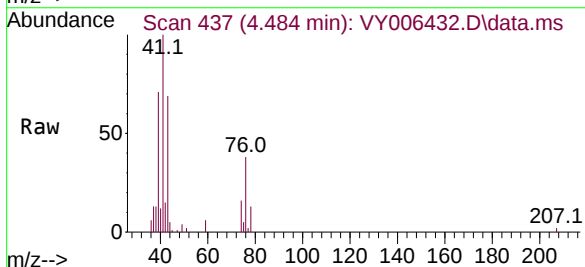
Tgt Ion: 41 Resp: 11261

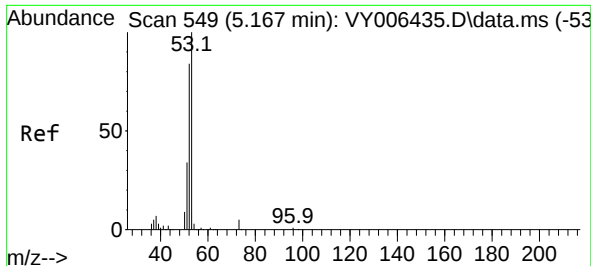
Ion Ratio Lower Upper

41 100

39 77.8 58.8 88.2

76 35.2 25.0 37.4

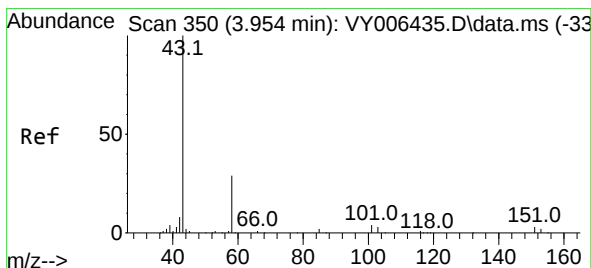
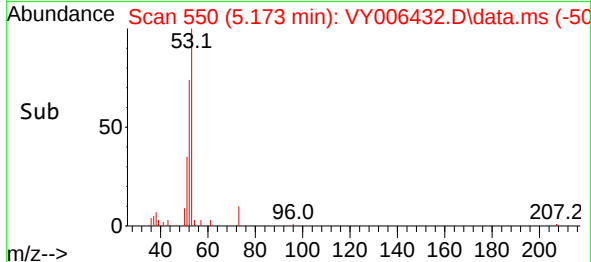
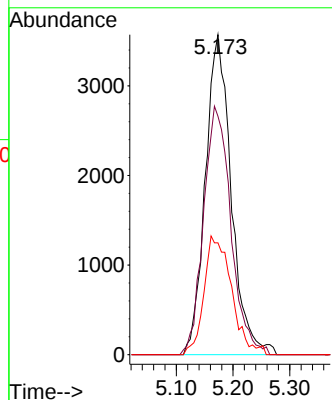
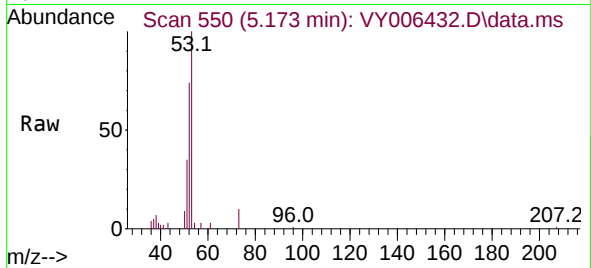




#15
Acrylonitrile
Concen: 26.329 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

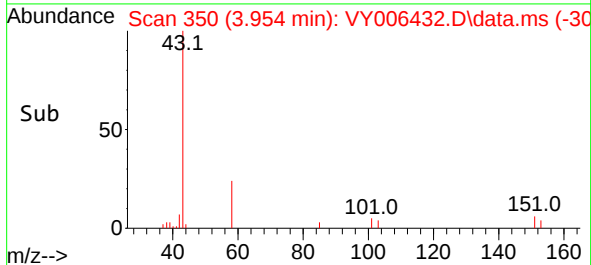
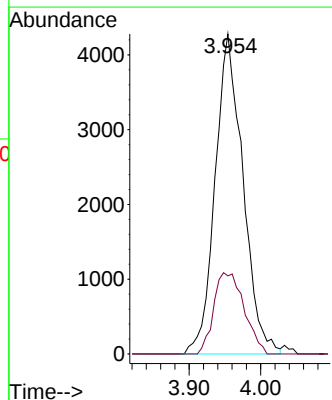
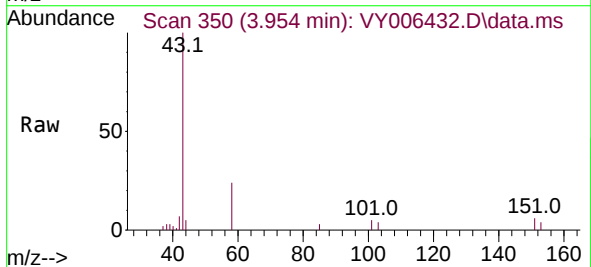
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

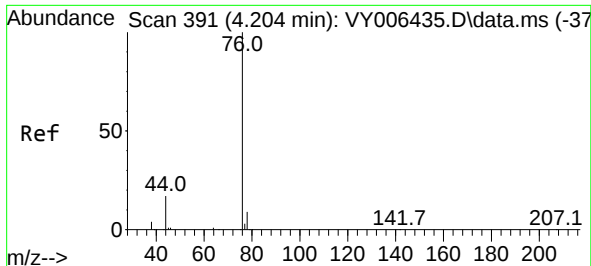
Tgt Ion: 53 Resp: 11339
Ion Ratio Lower Upper
53 100
52 81.9 67.1 100.7
51 39.4 30.0 45.0



#16
Acetone
Concen: 24.730 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 43 Resp: 11565
Ion Ratio Lower Upper
43 100
58 24.4 22.9 34.3

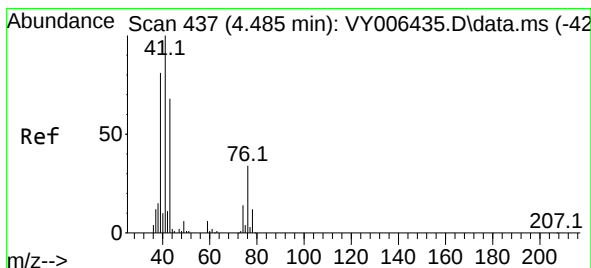
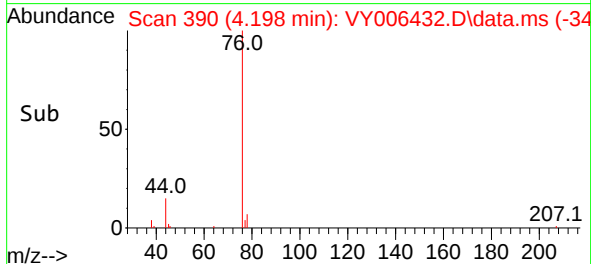
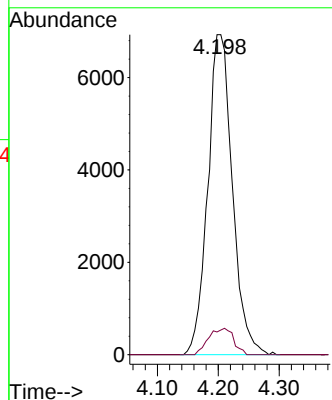
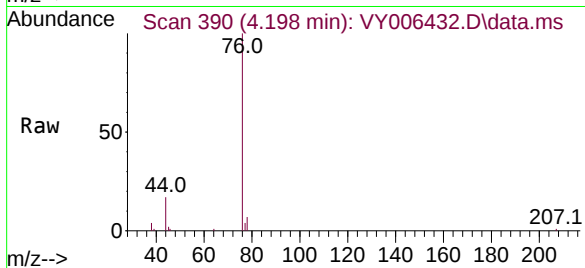




#17
Carbon Disulfide
Concen: 4.978 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

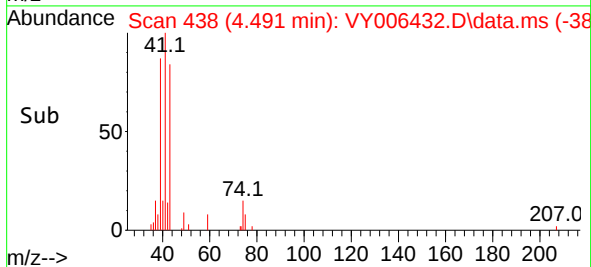
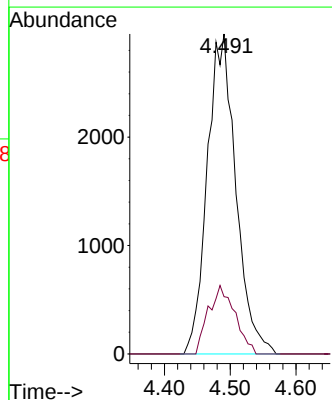
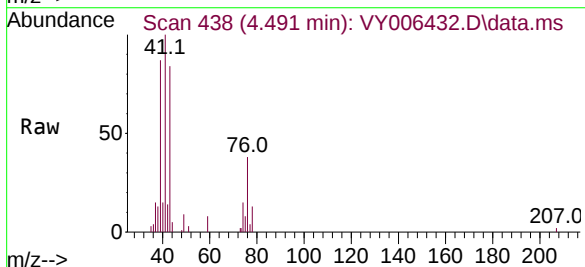
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

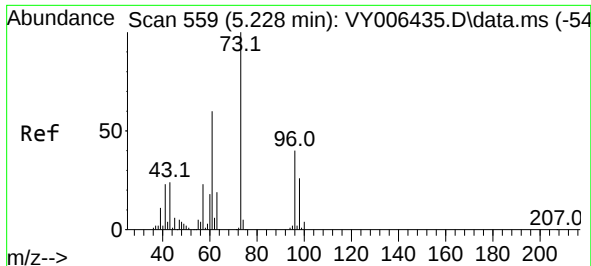
Tgt Ion: 76 Resp: 19454
Ion Ratio Lower Upper
76 100
78 7.1 7.1 10.7#



#18
Methyl Acetate
Concen: 5.893 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 43 Resp: 8936
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 4.929 ug/l

RT: 5.234 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

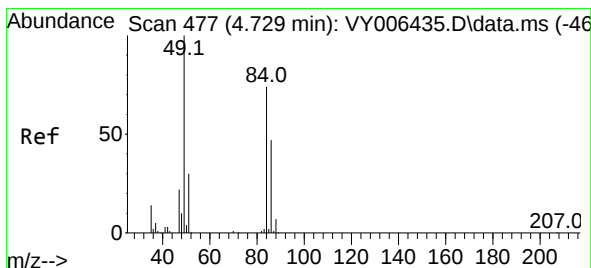
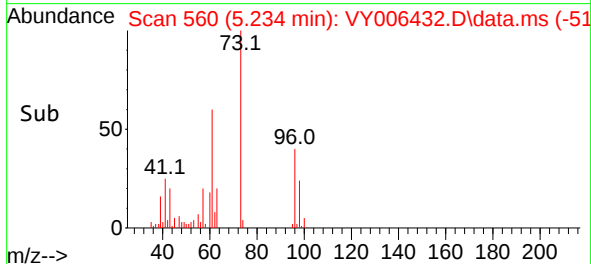
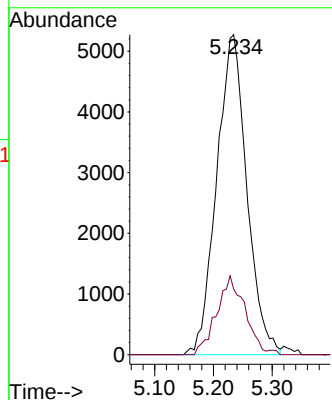
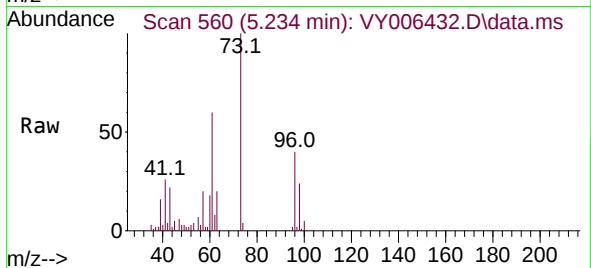
VSTDIC005

Tgt Ion: 73 Resp: 18827

Ion Ratio Lower Upper

73 100

57 20.5 18.2 27.2



#20

Methylene Chloride

Concen: 7.613 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Tgt Ion: 84 Resp: 13256

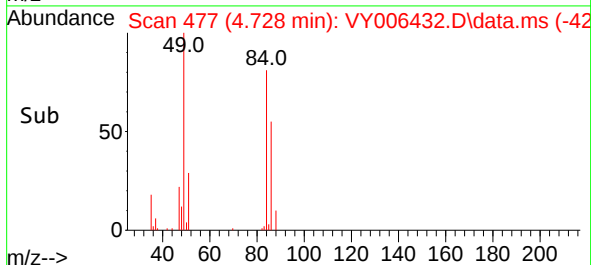
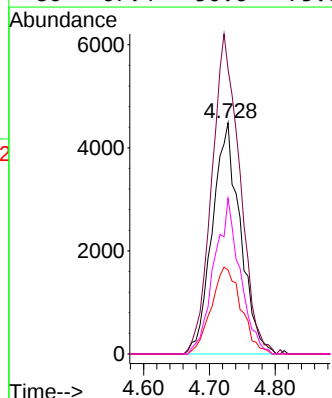
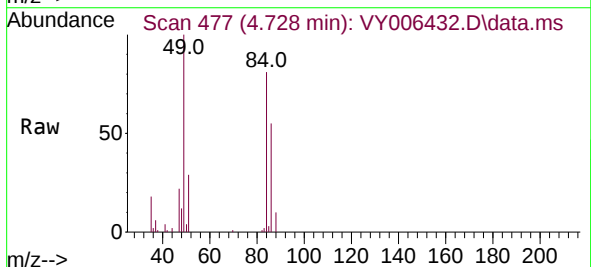
Ion Ratio Lower Upper

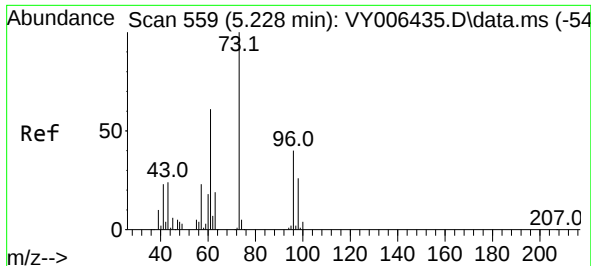
84 100

49 123.3 107.8 161.8

51 36.3 32.8 49.2

86 67.4 50.6 75.8

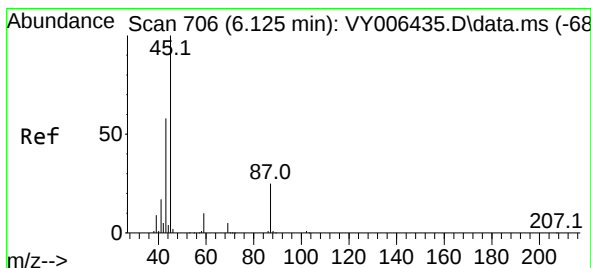
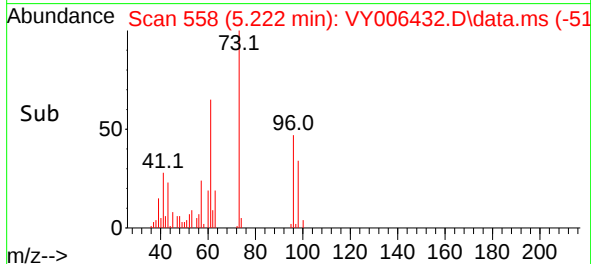
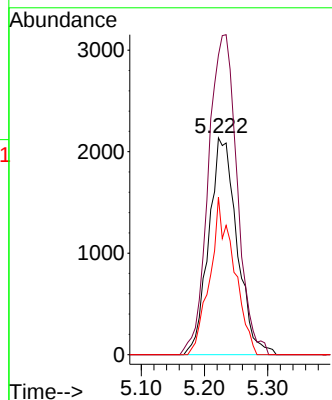
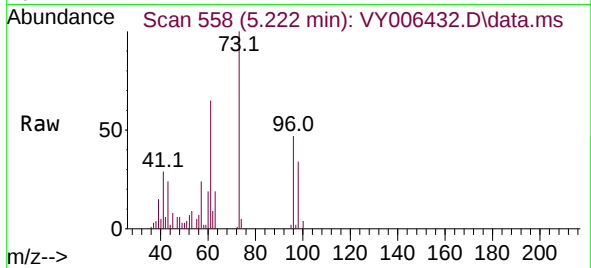




#21
trans-1,2-Dichloroethene
Concen: 4.905 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

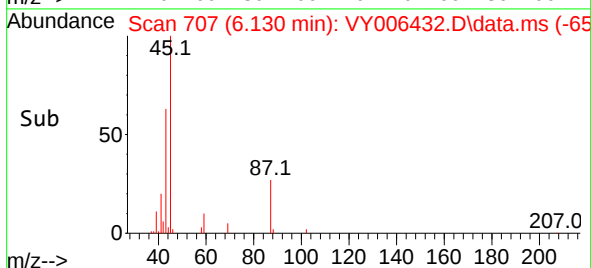
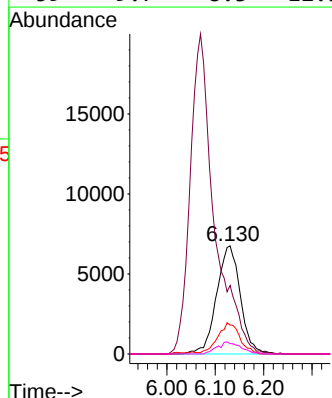
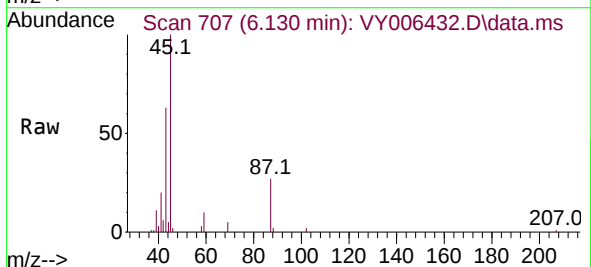
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

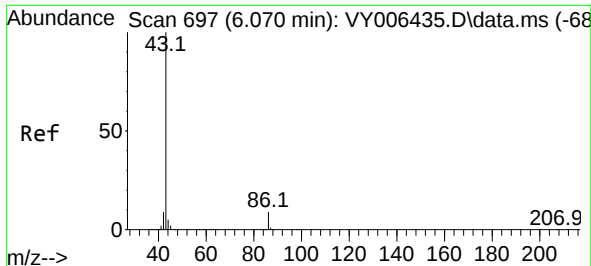
Tgt Ion: 96 Resp: 6628
Ion Ratio Lower Upper
96 100
61 138.2 120.6 181.0
98 72.6 51.3 76.9



#22
Diisopropyl ether
Concen: 4.712 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 45 Resp: 23032
Ion Ratio Lower Upper
45 100
43 62.4 47.7 71.5
87 26.8 20.1 30.1
59 9.7 8.3 12.5

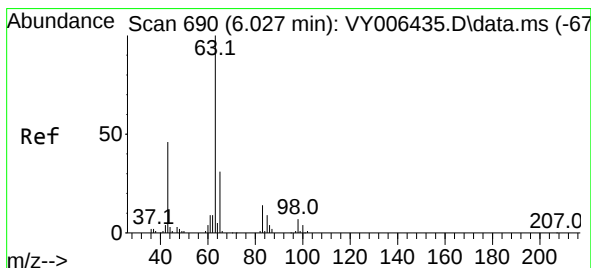
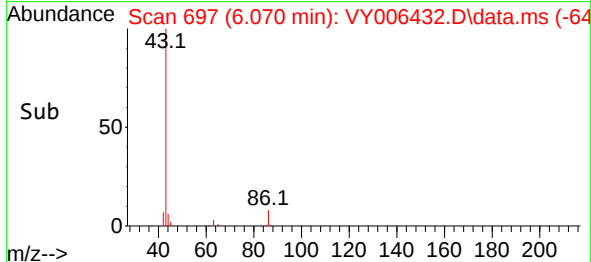
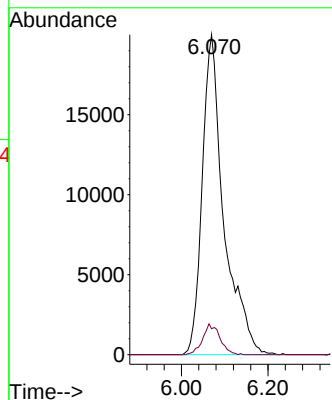
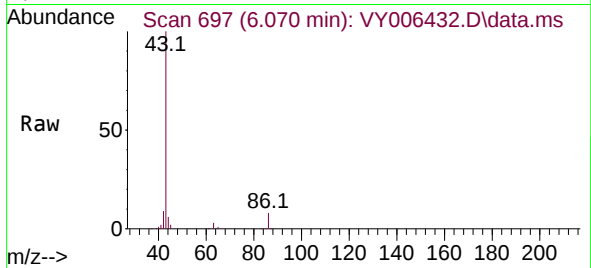




#23
 Vinyl Acetate
 Concen: 23.305 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

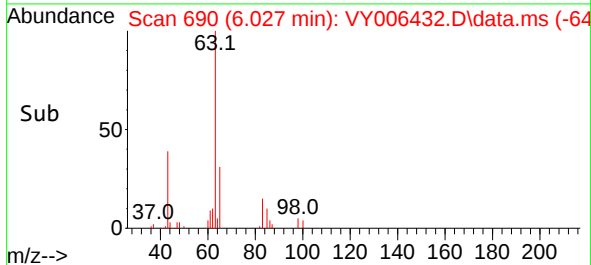
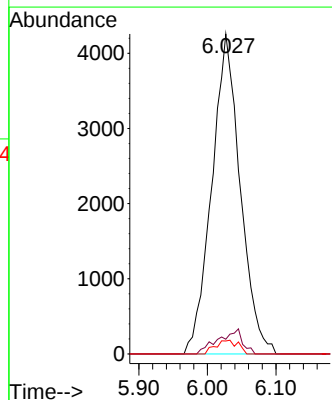
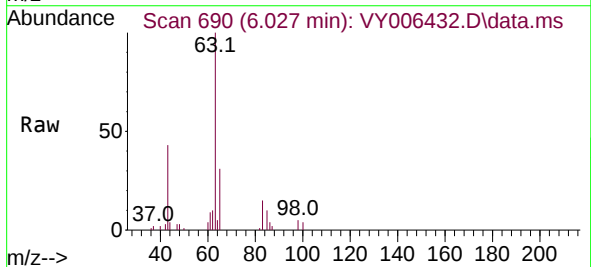
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

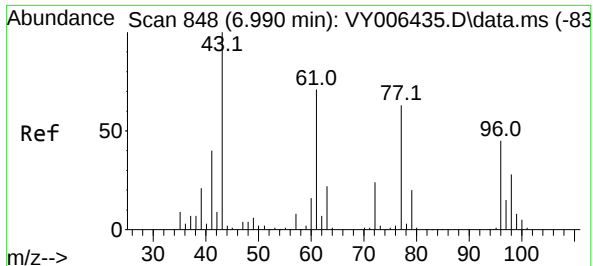
Tgt Ion: 43 Resp: 69278
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 4.814 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

Tgt Ion: 63 Resp: 12303
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.5 10.4
 100 4.1 2.0 6.0





#25

2-Butanone

Concen: 25.140 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

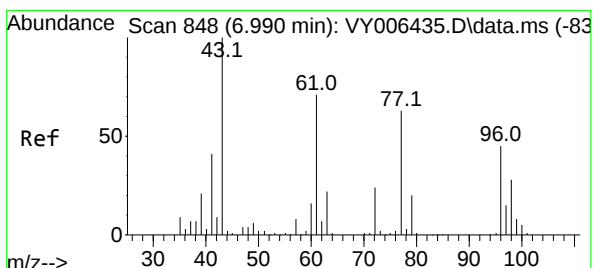
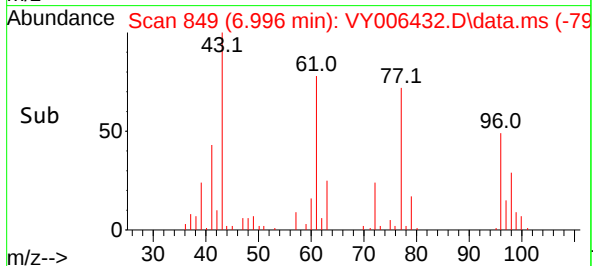
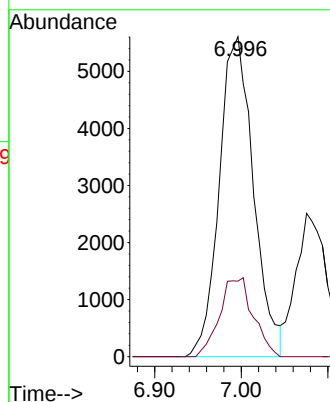
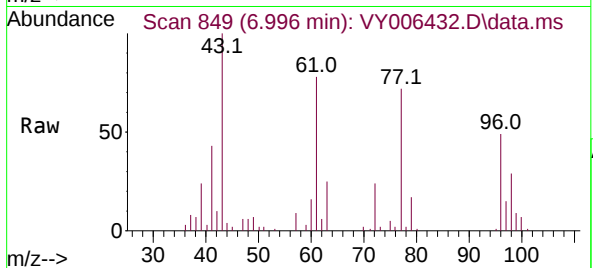
VSTDIC005

Tgt Ion: 43 Resp: 15402

Ion Ratio Lower Upper

43 100

72 23.6 18.9 28.3



#26

2,2-Dichloropropane

Concen: 4.977 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006432.D

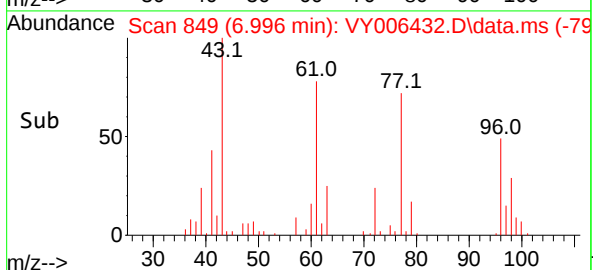
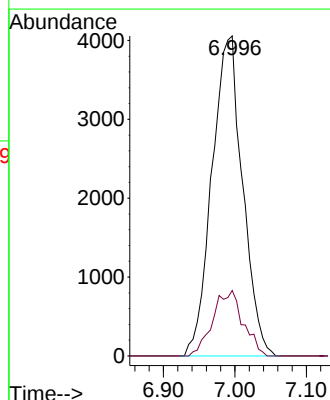
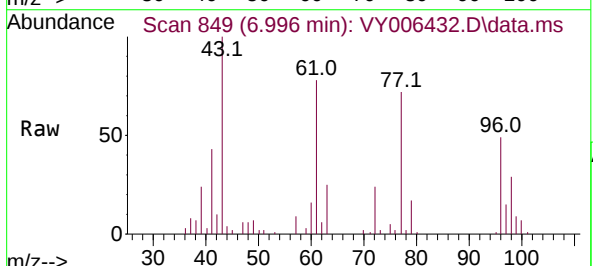
Acq: 22 Oct 2021 11:45

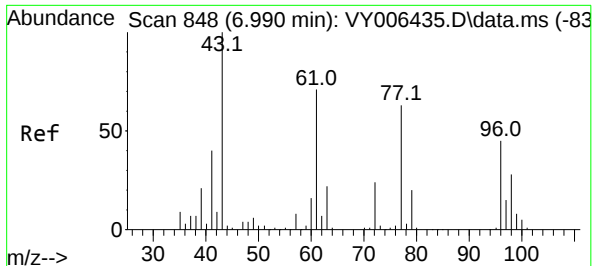
Tgt Ion: 77 Resp: 12098

Ion Ratio Lower Upper

77 100

97 20.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 4.922 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

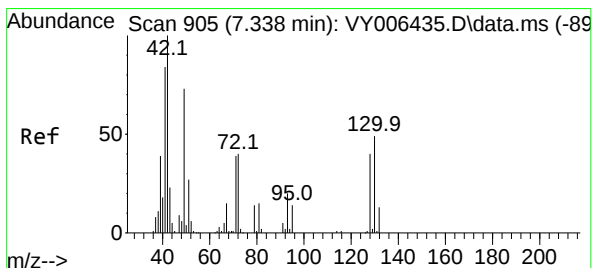
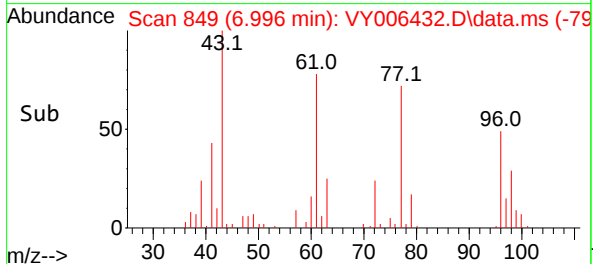
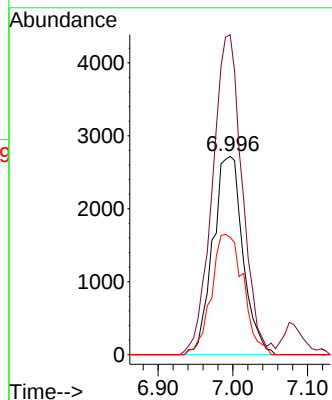
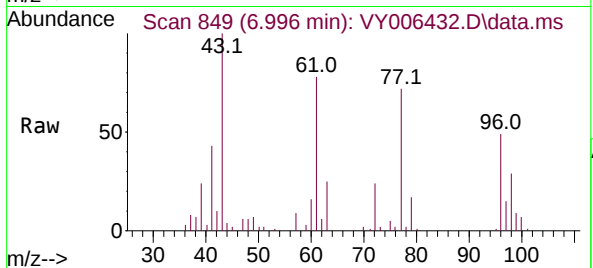
Tgt Ion: 96 Resp: 7592

Ion Ratio Lower Upper

96 100

61 160.5 0.0 314.0

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 5.559 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

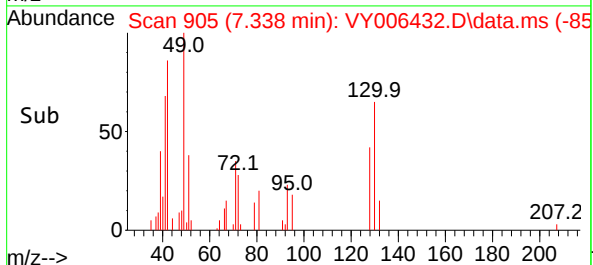
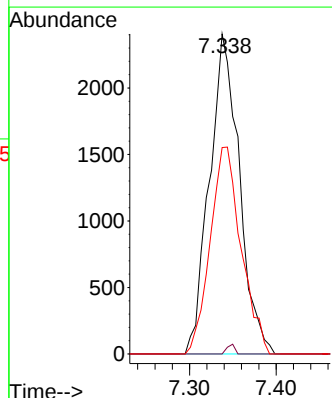
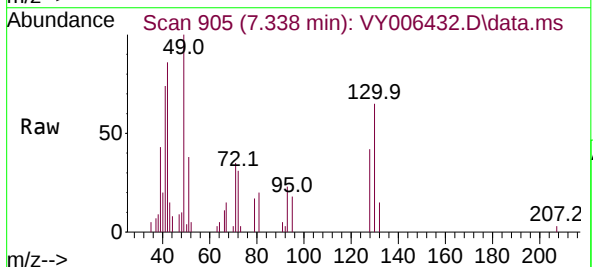
Tgt Ion: 49 Resp: 5764

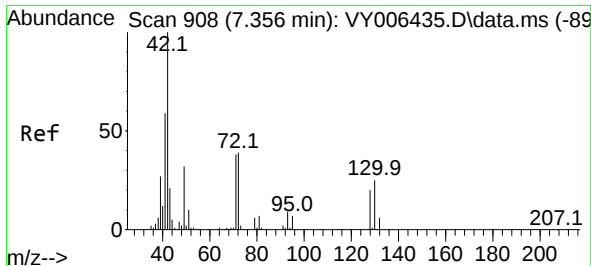
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.4

130 67.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 26.522 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

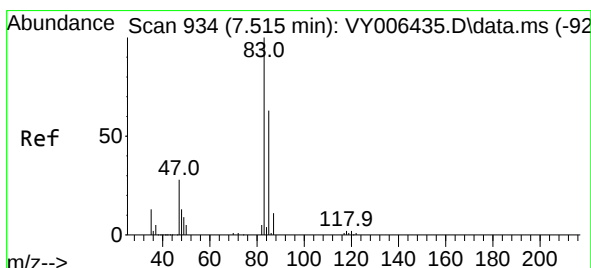
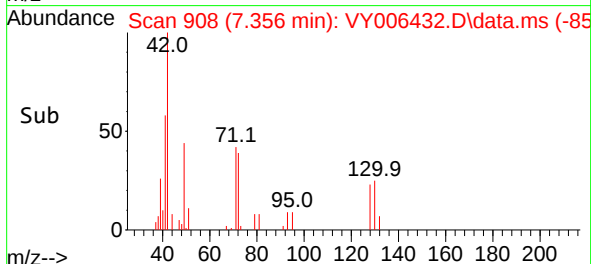
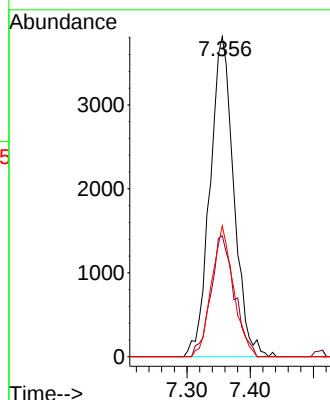
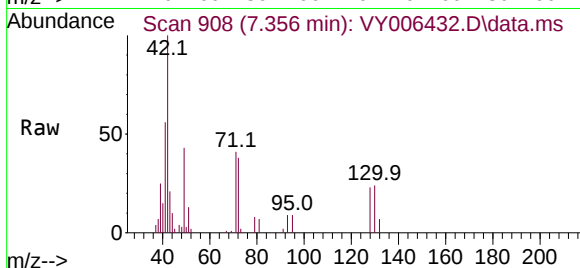
Tgt Ion: 42 Resp: 9969

Ion Ratio Lower Upper

42 100

72 37.5 32.0 48.0

71 37.6 30.3 45.5



#30

Chloroform

Concen: 5.088 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY006432.D

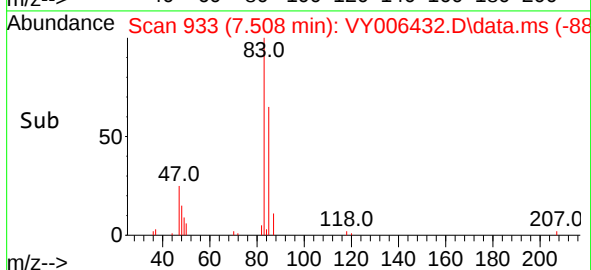
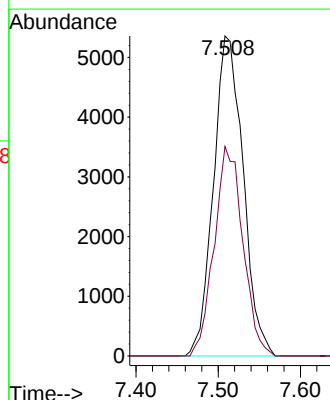
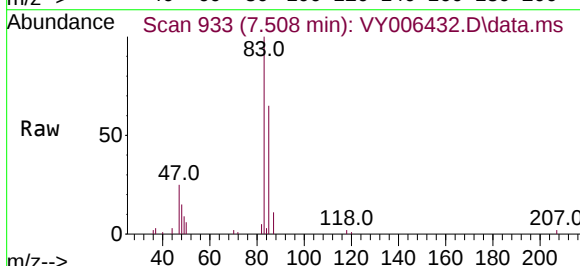
Acq: 22 Oct 2021 11:45

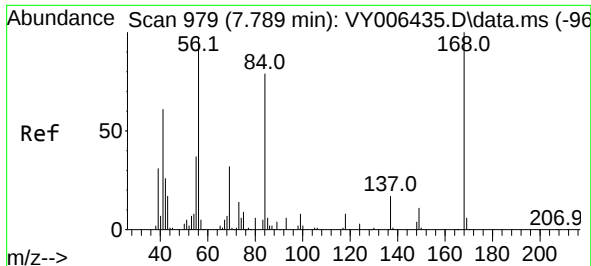
Tgt Ion: 83 Resp: 13428

Ion Ratio Lower Upper

83 100

85 65.4 50.2 75.4

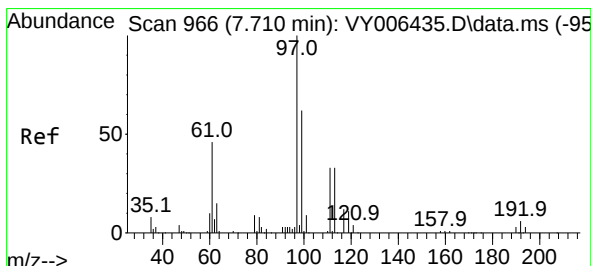
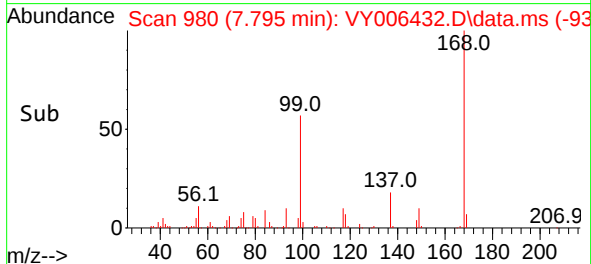
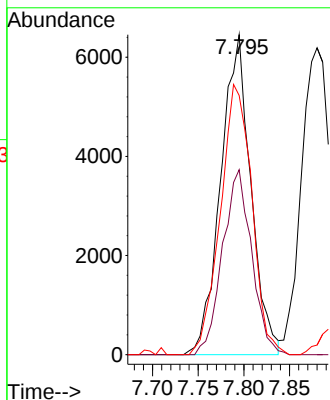
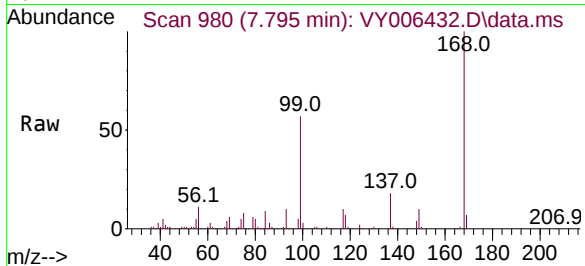




#31
Cyclohexane
Concen: 5.631 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

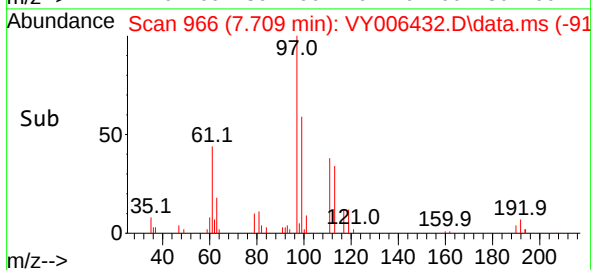
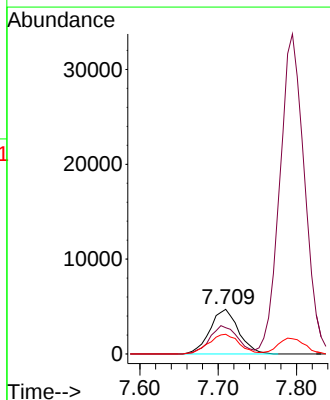
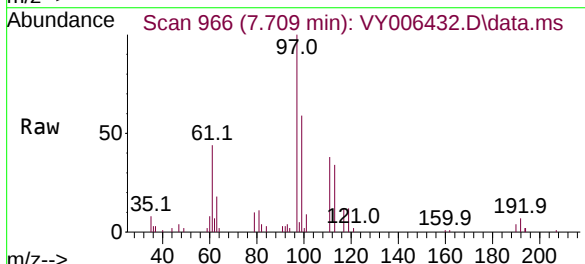
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

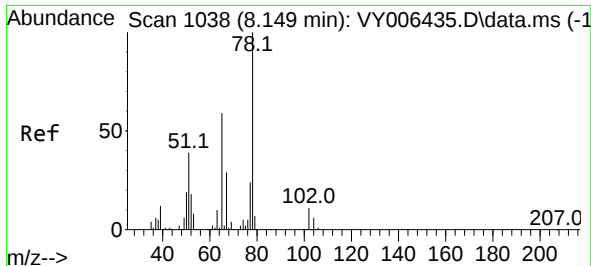
Tgt Ion: 56 Resp: 14806
Ion Ratio Lower Upper
56 100
69 57.8 26.6 40.0#
84 81.0 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 4.872 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 97 Resp: 11873
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 47.0 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 5.335 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

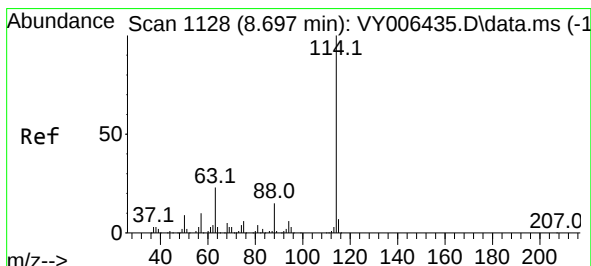
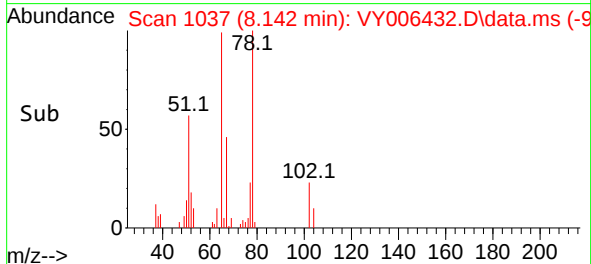
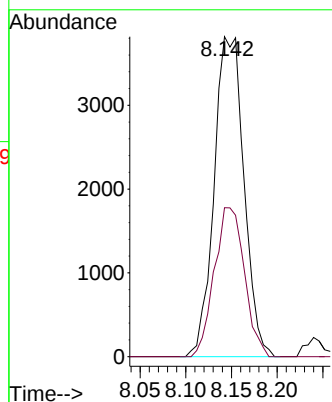
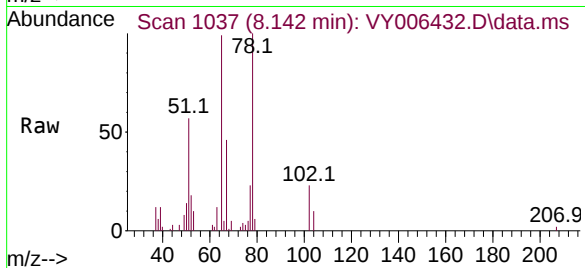
VSTDICC005

Tgt Ion: 65 Resp: 8665

Ion Ratio Lower Upper

65 100

67 47.0 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

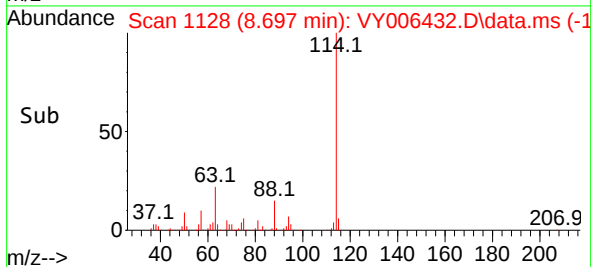
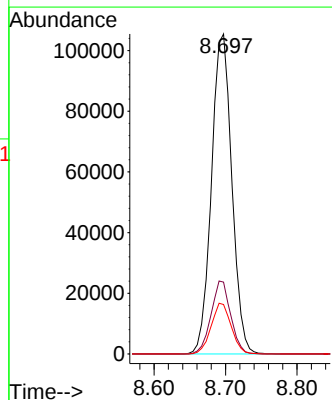
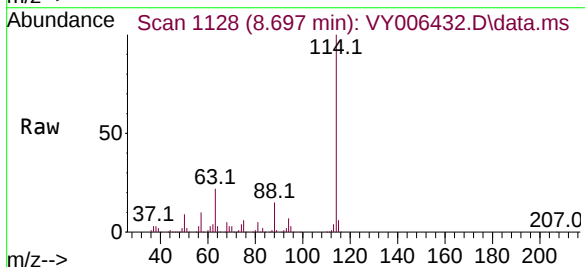
Tgt Ion: 114 Resp: 208418

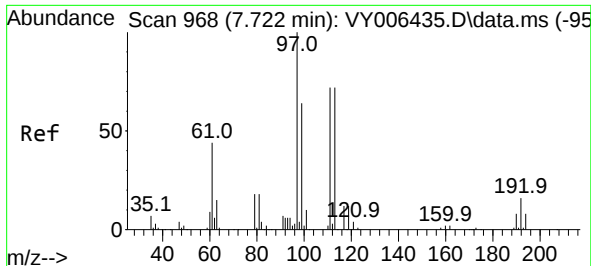
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 15.5 0.0 30.6

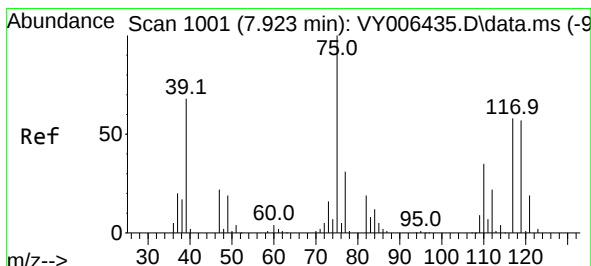
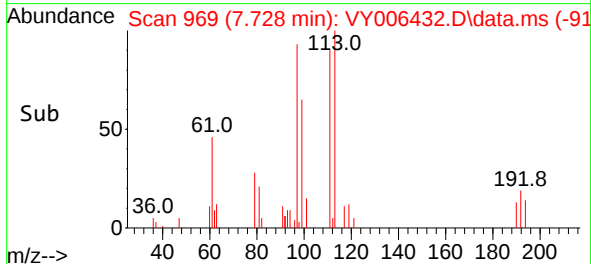
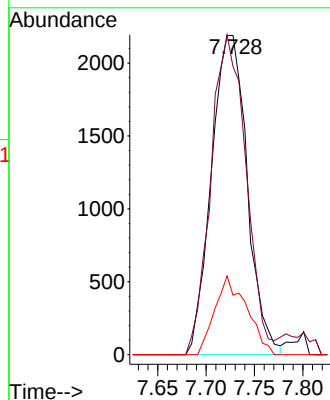
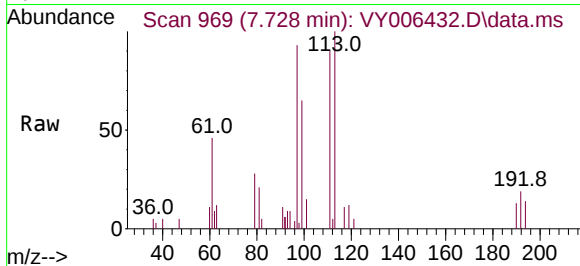




#35
Dibromofluoromethane
Concen: 4.844 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

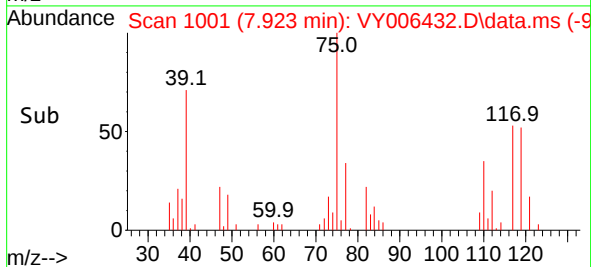
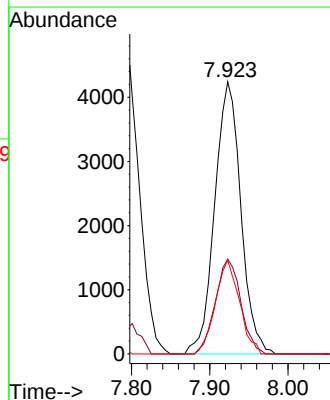
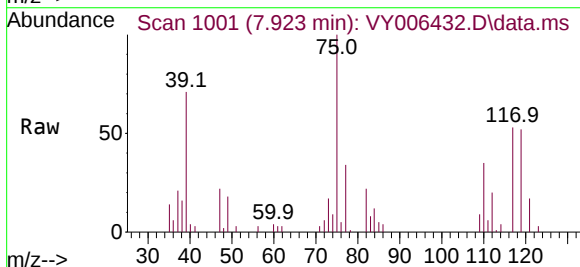
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

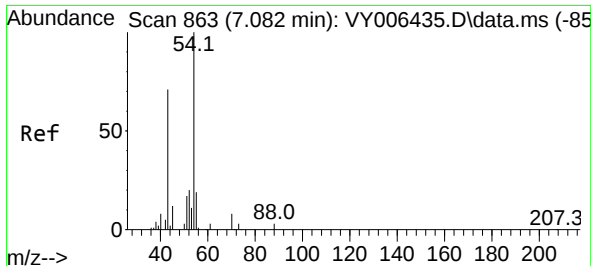
Tgt Ion:113 Resp: 5627
Ion Ratio Lower Upper
113 100
111 99.0 82.3 123.5
192 22.0 17.4 26.2



#36
1,1-Dichloropropene
Concen: 4.781 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 75 Resp: 9845
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.3
77 31.7 24.9 37.3

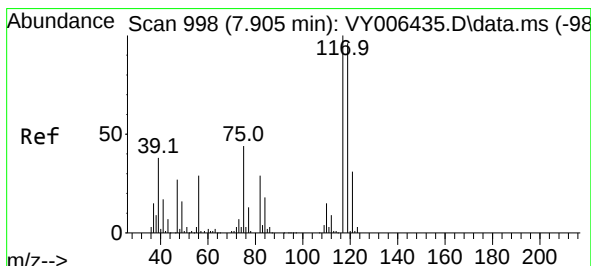
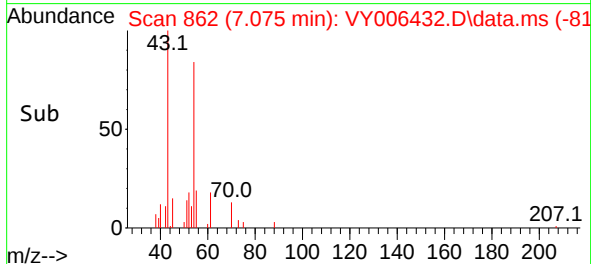
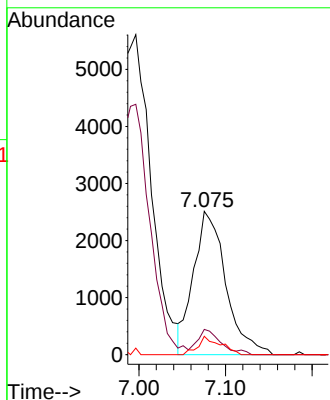
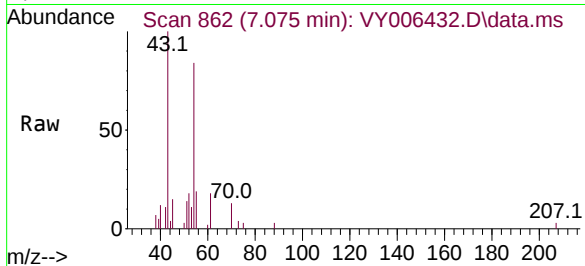




#37
Ethyl Acetate
Concen: 5.007 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

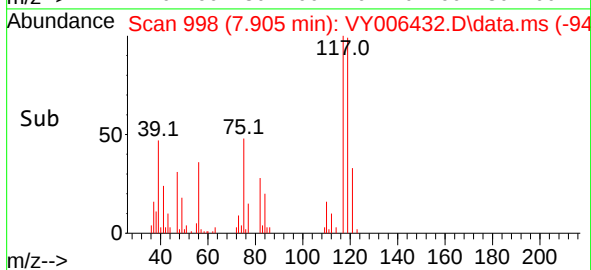
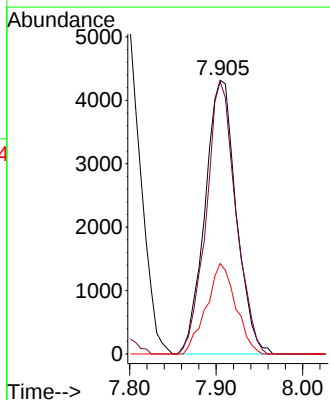
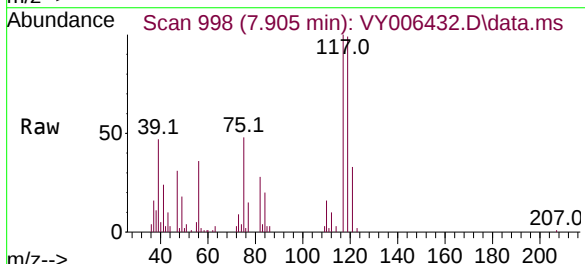
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

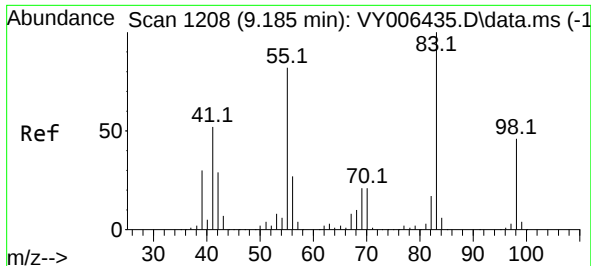
Tgt Ion: 43 Resp: 6525
Ion Ratio Lower Upper
43 100
61 12.8 9.4 14.2
70 8.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 4.750 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 117 Resp: 10792
Ion Ratio Lower Upper
117 100
119 99.5 76.6 115.0
121 33.0 24.7 37.1





#39

Methylcyclohexane

Concen: 4.754 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

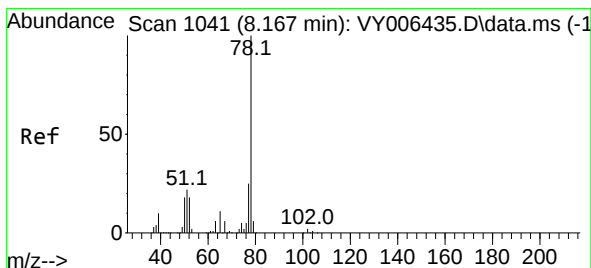
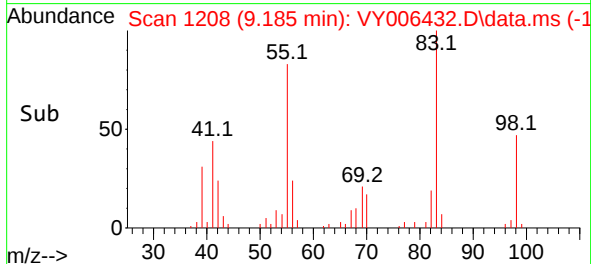
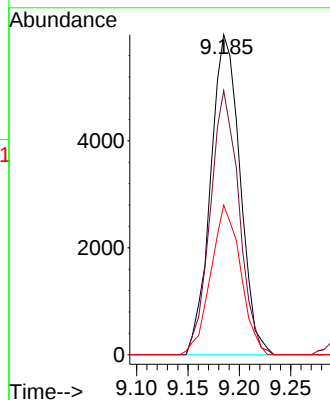
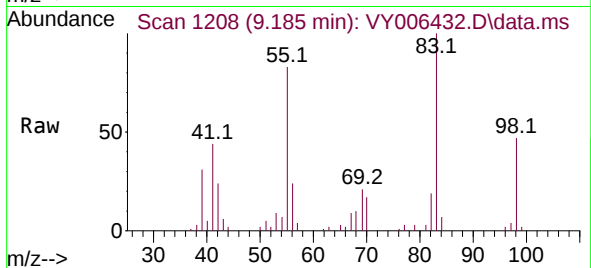
Tgt Ion: 83 Resp: 11917

Ion Ratio Lower Upper

83 100

55 82.5 65.3 97.9

98 46.8 37.0 55.4



#40

Benzene

Concen: 4.812 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006432.D

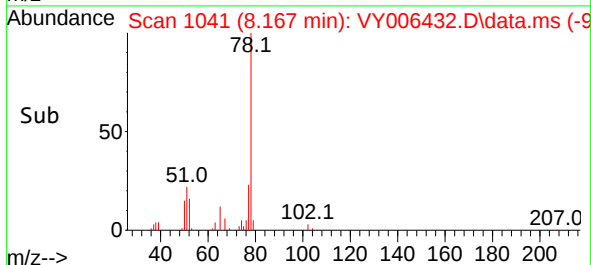
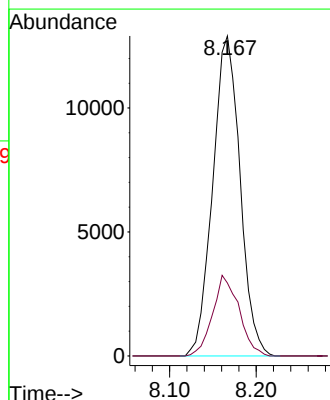
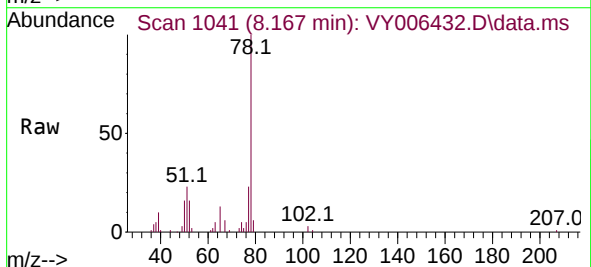
Acq: 22 Oct 2021 11:45

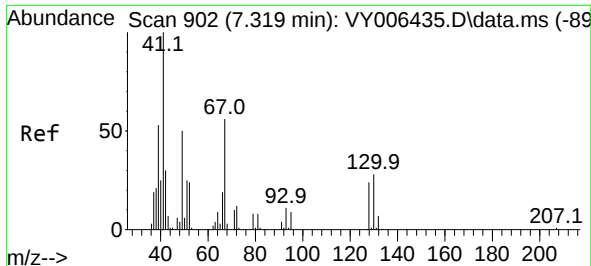
Tgt Ion: 78 Resp: 28261

Ion Ratio Lower Upper

78 100

77 22.8 19.7 29.5

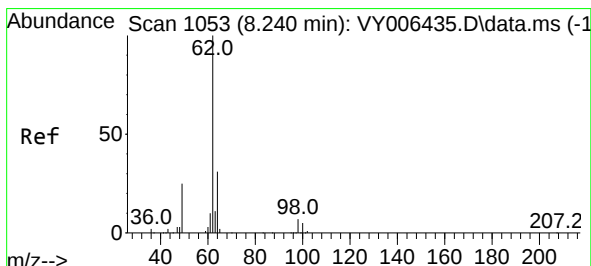
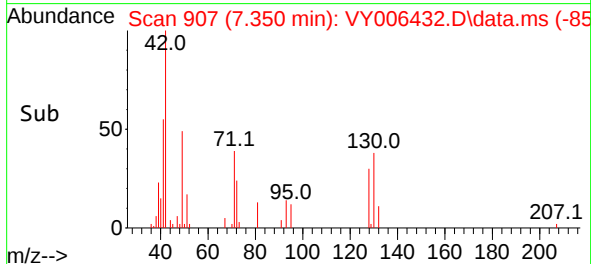
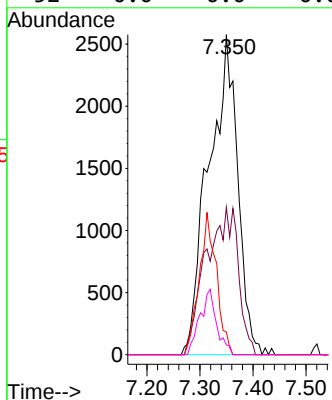
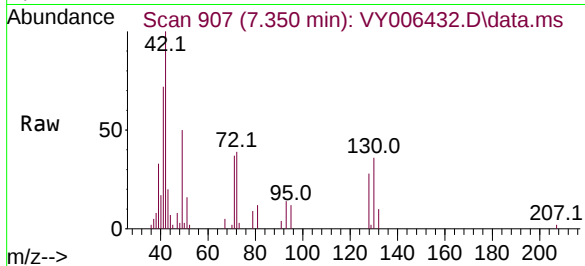




#41
Methacrylonitrile
Concen: 14.176 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.030 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

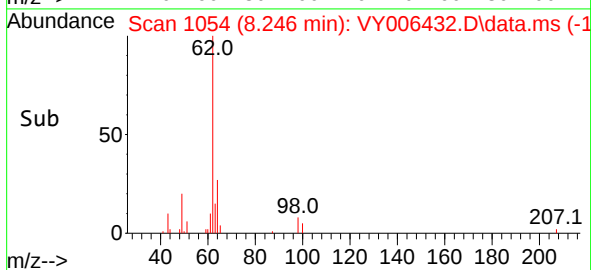
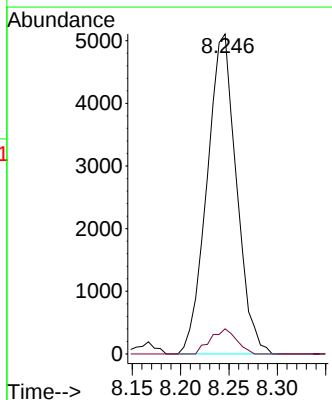
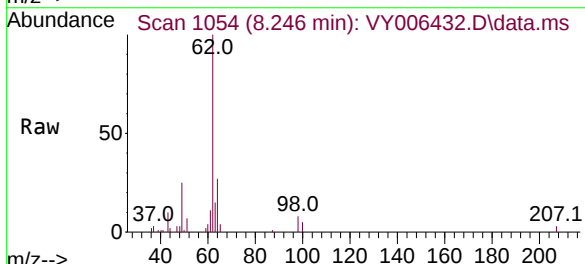
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

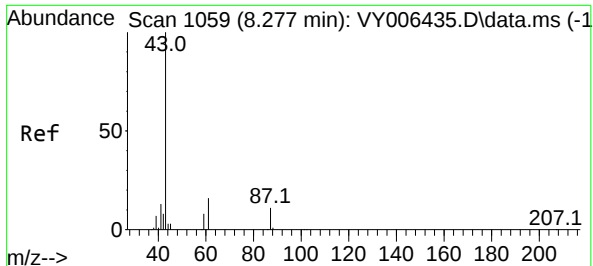
Tgt Ion: 41 Resp: 9775
Ion Ratio Lower Upper
41 100
39 51.2 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.154 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 62 Resp: 10810
Ion Ratio Lower Upper
62 100
98 6.9 0.0 15.2

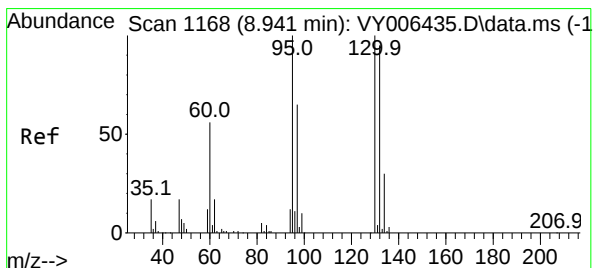
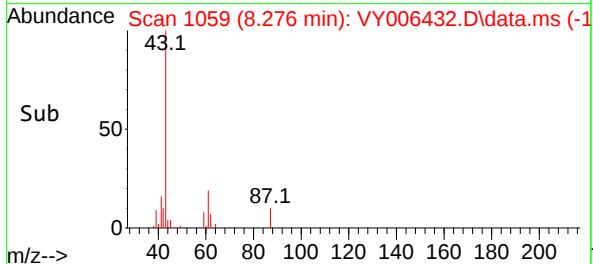
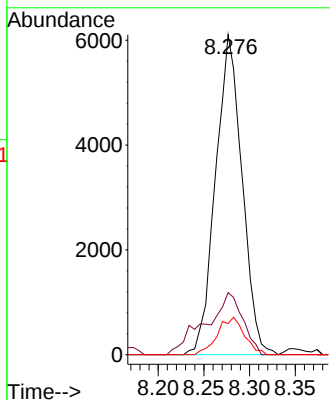
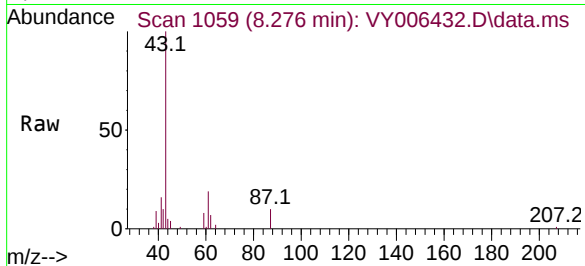




#43
Isopropyl Acetate
Concen: 4.870 ug/l
RT: 8.276 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

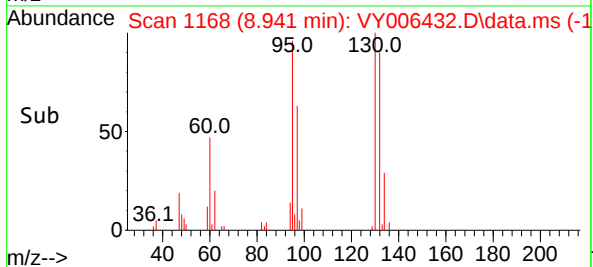
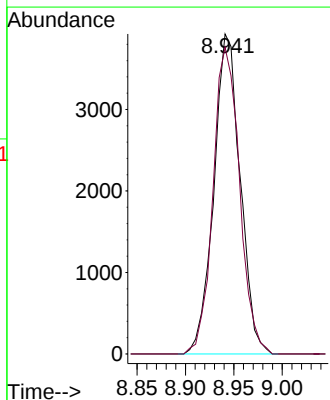
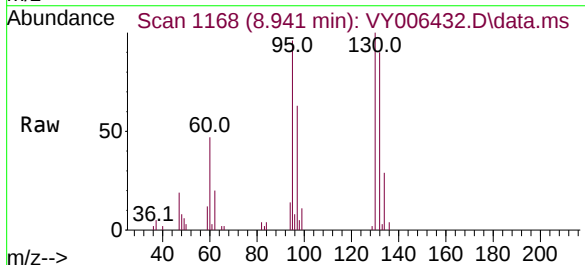
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

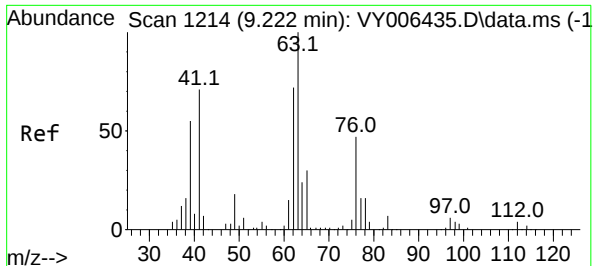
Tgt Ion:	43	Resp:	12313
Ion	Ratio	Lower	Upper
43	100		
61	27.2	20.5	30.7
87	11.9	9.0	13.6



#44
Trichloroethene
Concen: 4.912 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:	130	Resp:	7440
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	200.4





#45

1,2-Dichloropropane

Concen: 4.868 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

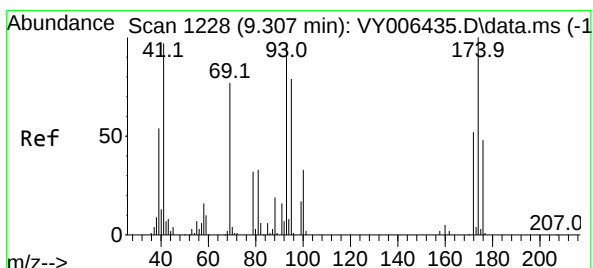
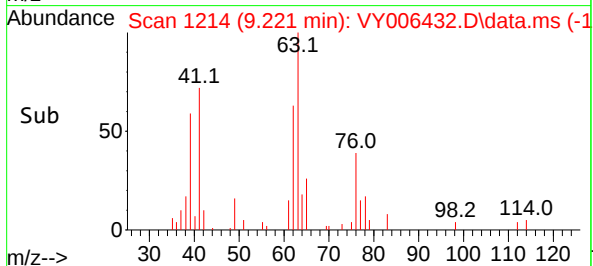
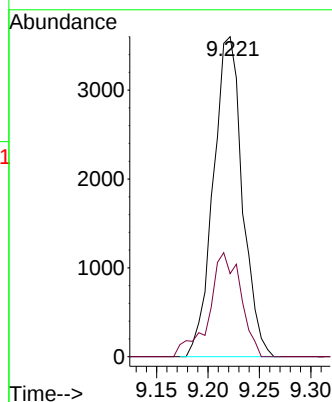
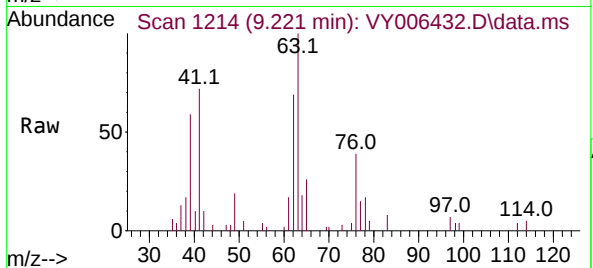
VSTDICC005

Tgt Ion: 63 Resp: 7082

Ion Ratio Lower Upper

63 100

65 25.9 24.2 36.2



#46

Dibromomethane

Concen: 4.920 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

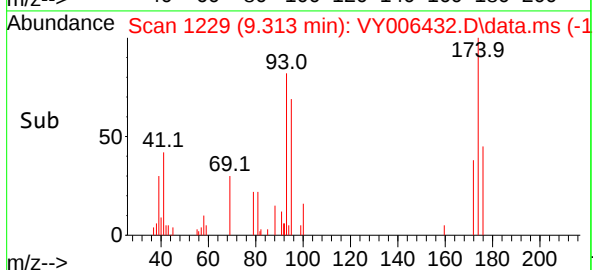
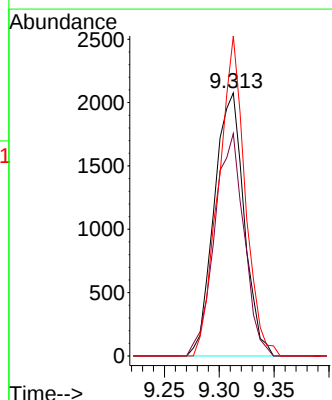
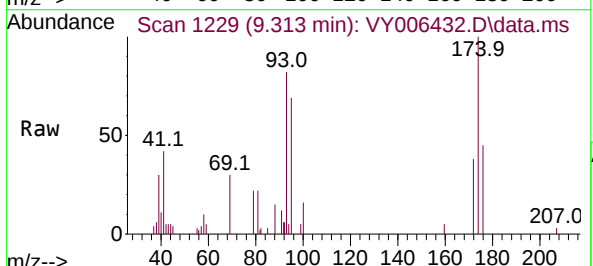
Tgt Ion: 93 Resp: 3929

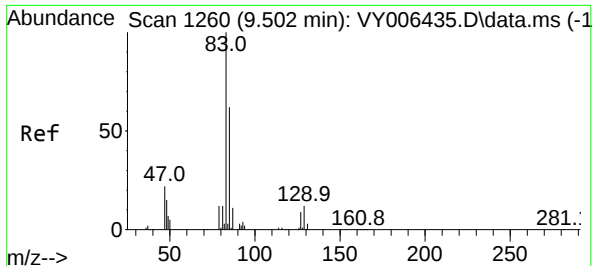
Ion Ratio Lower Upper

93 100

95 83.6 65.5 98.3

174 108.4 84.3 126.5





#47

Bromodichloromethane

Concen: 4.885 ug/l

RT: 9.496 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

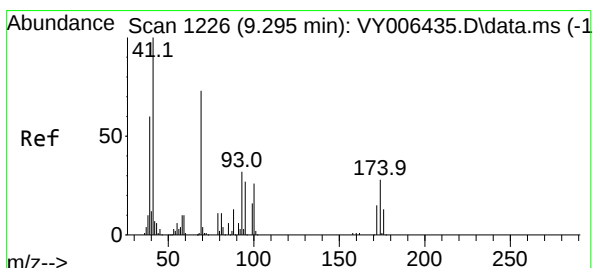
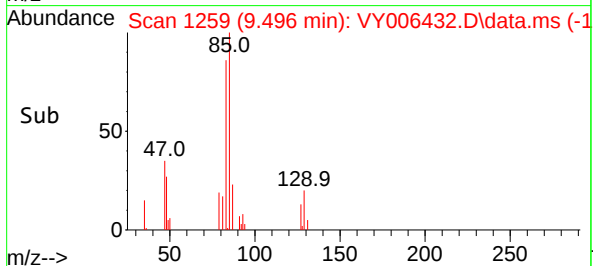
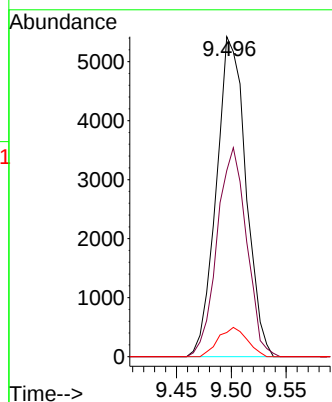
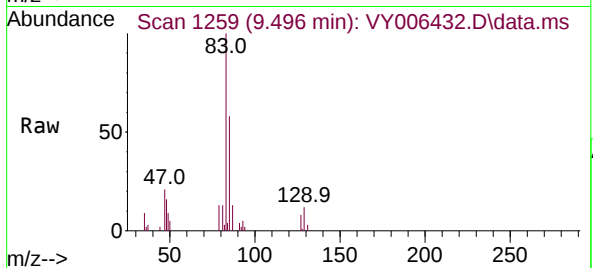
Tgt Ion: 83 Resp: 10149

Ion Ratio Lower Upper

83 100

85 58.2 49.9 74.9

127 7.5 7.1 10.7



#48

Methyl methacrylate

Concen: 4.795 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

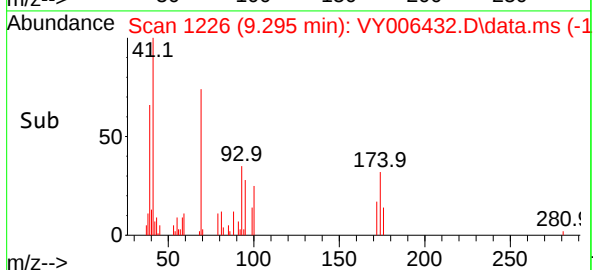
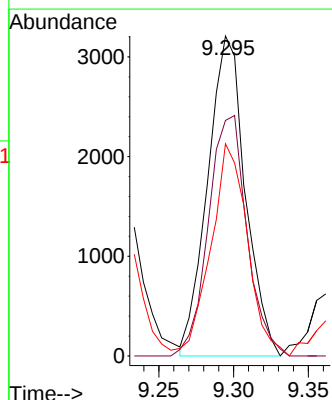
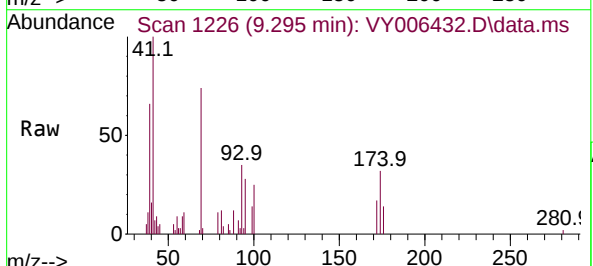
Tgt Ion: 41 Resp: 5619

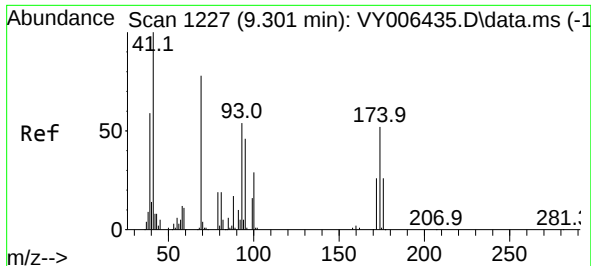
Ion Ratio Lower Upper

41 100

69 76.9 60.4 90.6

39 64.4 48.2 72.2





#49

1,4-Dioxane

Concen: 100.999 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

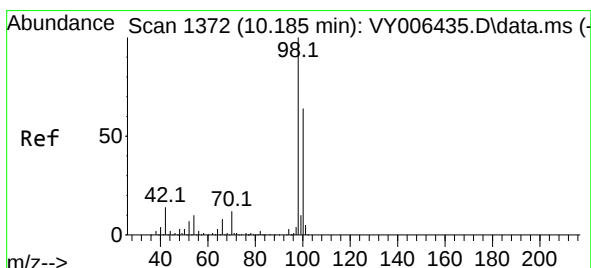
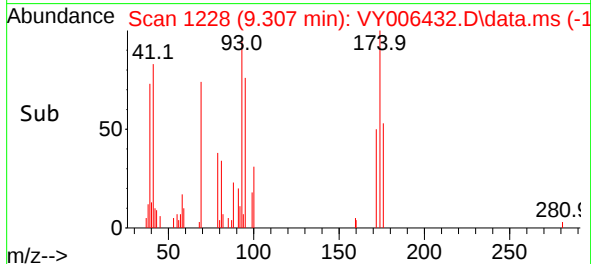
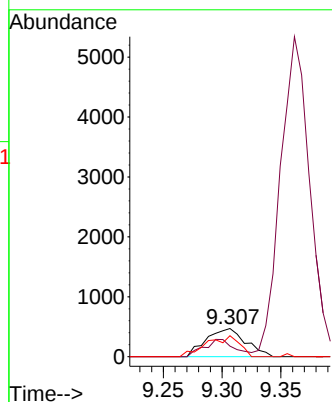
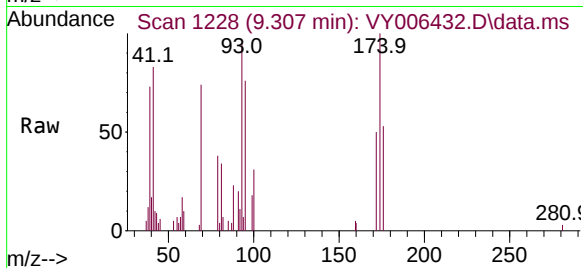
Tgt Ion: 88 Resp: 1095

Ion Ratio Lower Upper

88 100

43 48.2 34.1 51.1

58 62.0 57.5 86.3



#50

Toluene-d8

Concen: 4.838 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006432.D

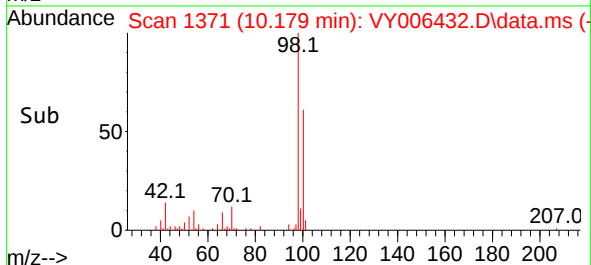
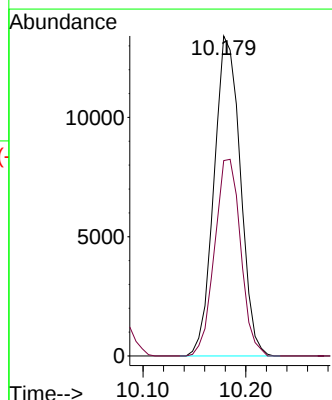
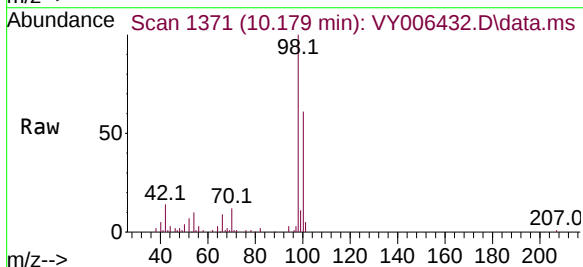
Acq: 22 Oct 2021 11:45

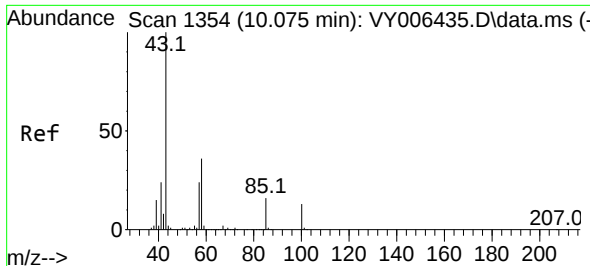
Tgt Ion: 98 Resp: 23826

Ion Ratio Lower Upper

98 100

100 60.9 50.9 76.3

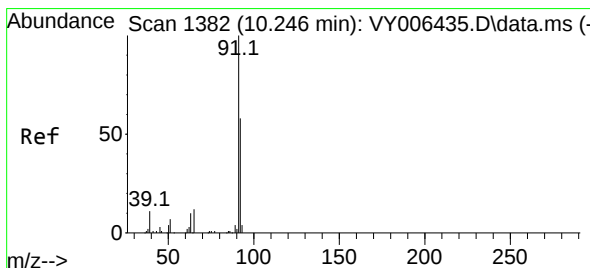
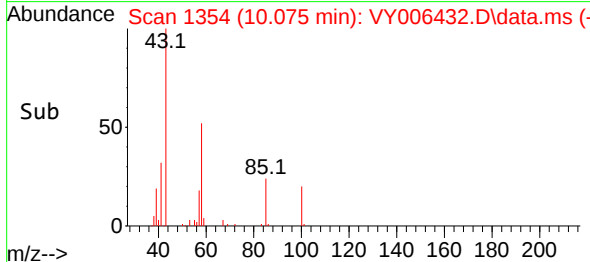
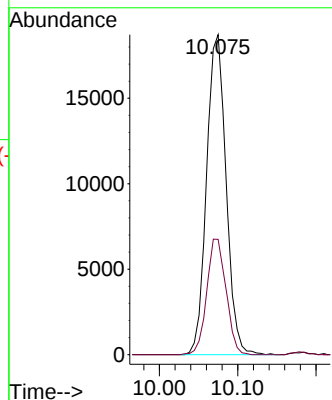
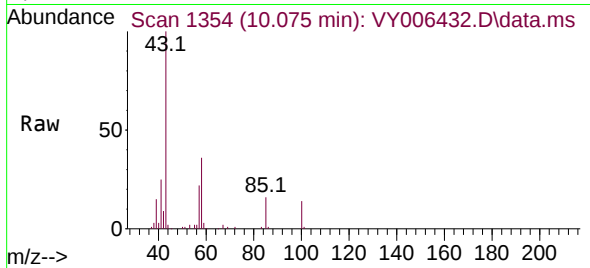




#51
4-Methyl-2-Pentanone
Concen: 24.372 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

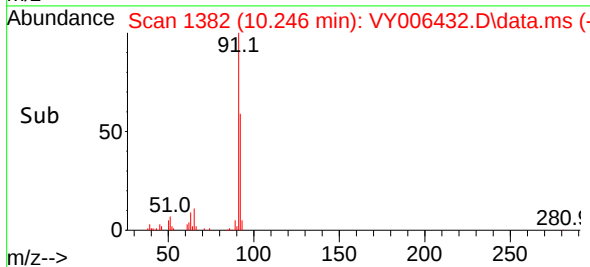
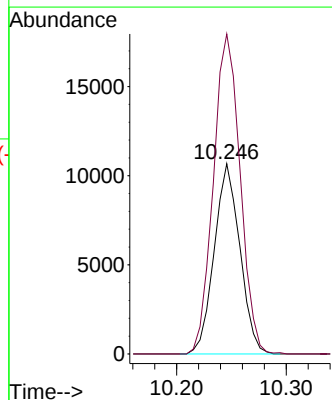
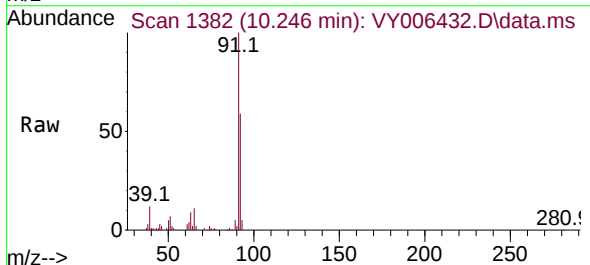
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

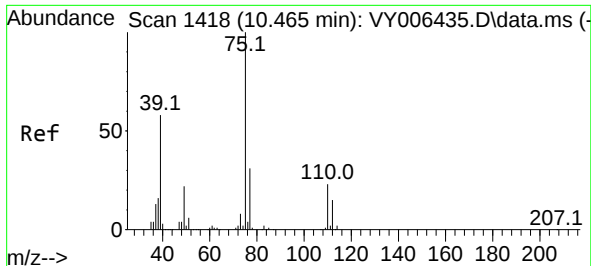
Tgt Ion: 43 Resp: 32302
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1



#52
Toluene
Concen: 4.703 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 92 Resp: 17330
Ion Ratio Lower Upper
92 100
91 175.9 139.7 209.5

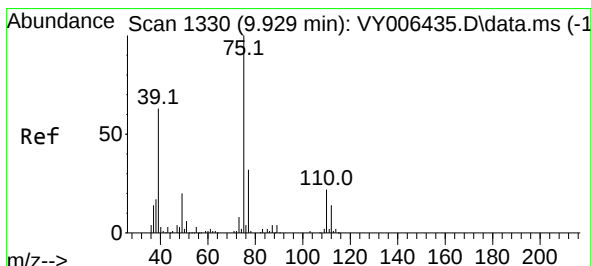
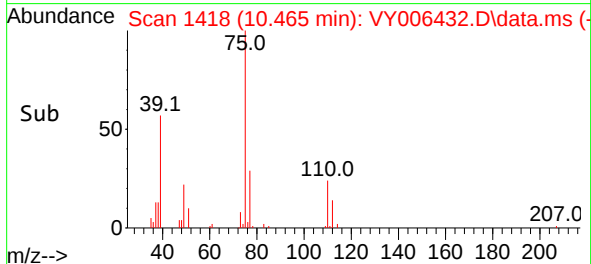
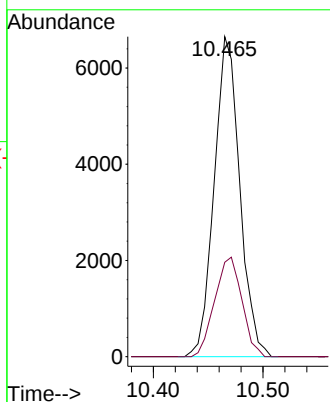
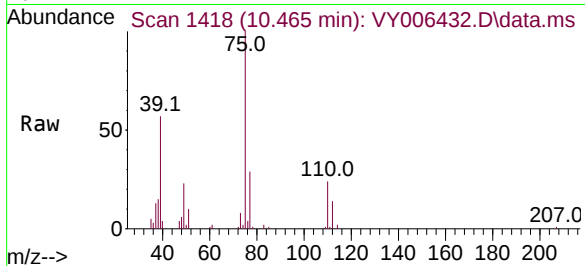




#53
 t-1,3-Dichloropropene
 Concen: 4.816 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

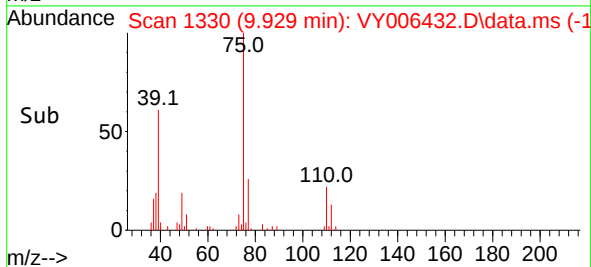
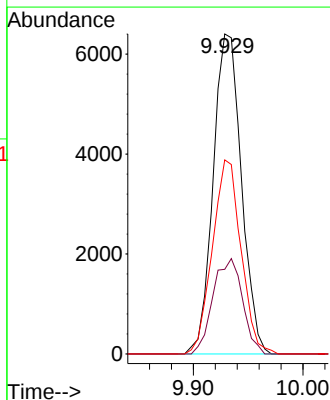
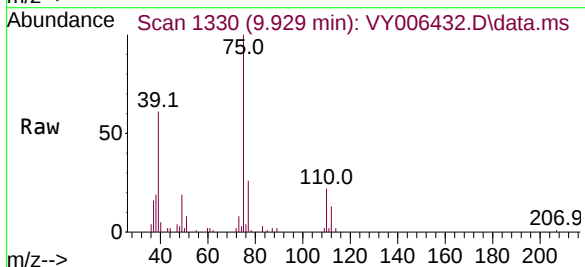
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

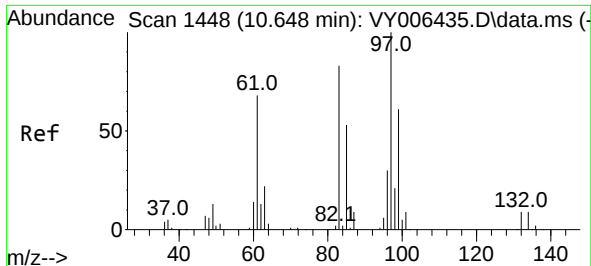
Tgt Ion: 75 Resp: 10777
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.729 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

Tgt Ion: 75 Resp: 11466
 Ion Ratio Lower Upper
 75 100
 77 26.4 25.4 38.2
 39 60.7 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 5.082 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 5611

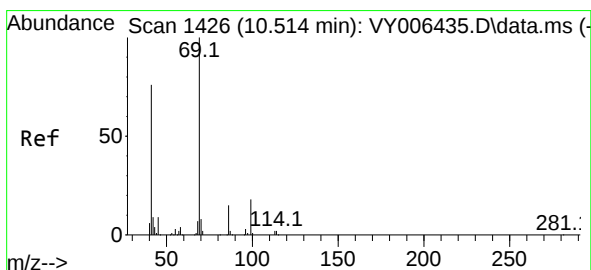
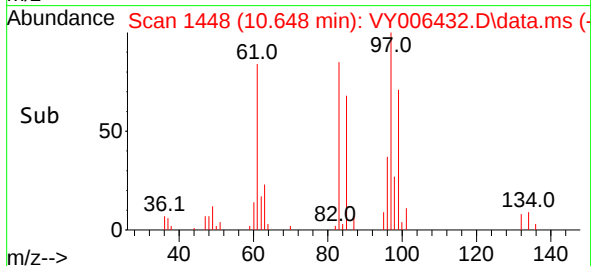
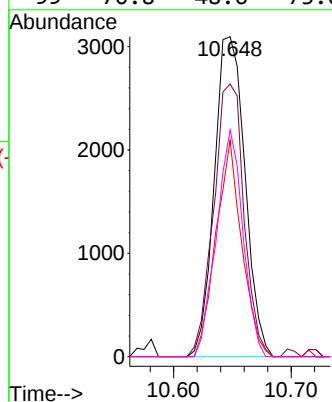
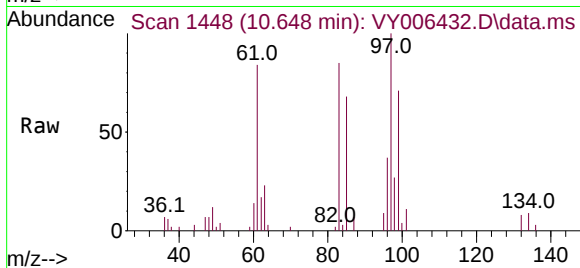
Ion Ratio Lower Upper

97 100

83 85.2 66.2 99.2

85 67.7 42.2 63.4#

99 70.8 48.6 73.0



#56

Ethyl methacrylate

Concen: 4.724 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

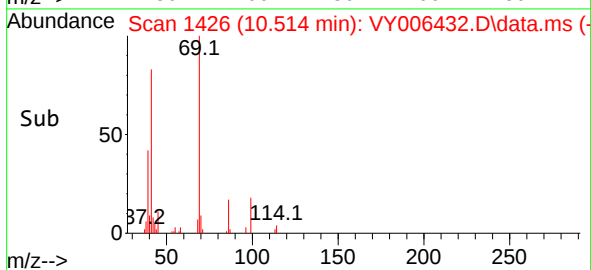
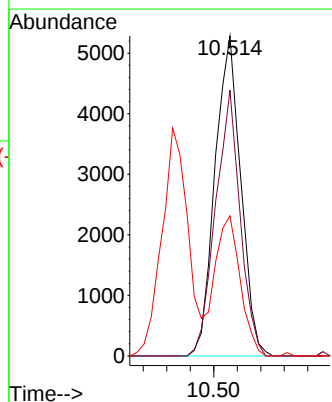
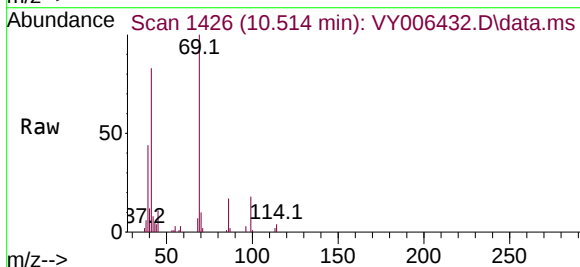
Tgt Ion: 69 Resp: 8058

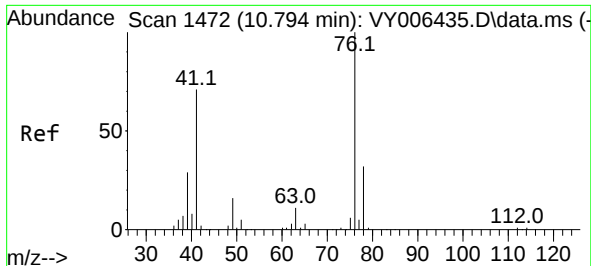
Ion Ratio Lower Upper

69 100

41 79.3 62.9 94.3

39 43.5 35.7 53.5

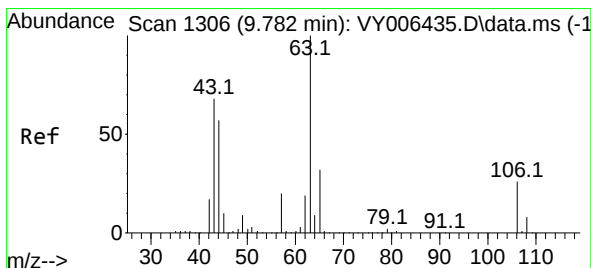
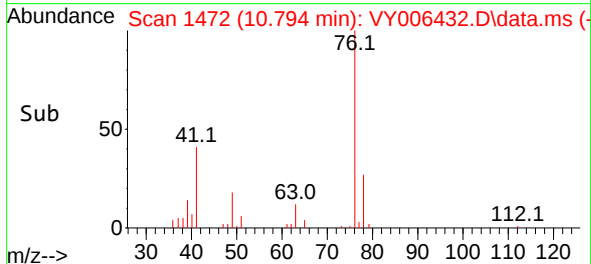
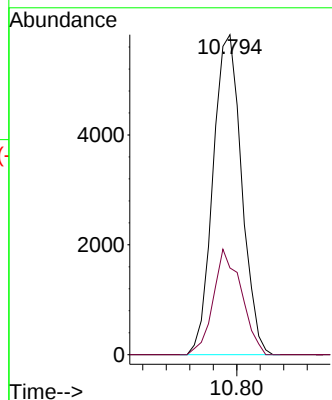
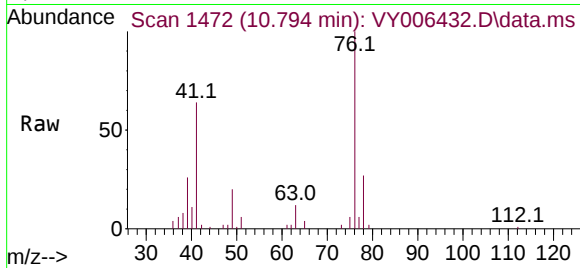




#57
1,3-Dichloropropane
Concen: 4.906 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

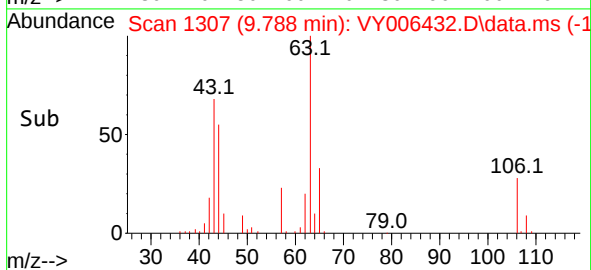
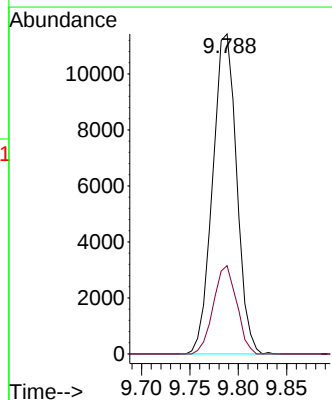
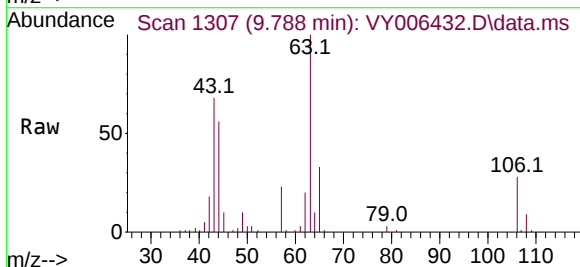
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

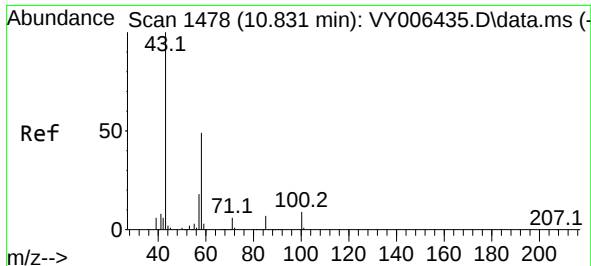
Tgt Ion: 76 Resp: 9845
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 25.326 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 63 Resp: 19708
Ion Ratio Lower Upper
63 100
106 26.8 21.4 32.2

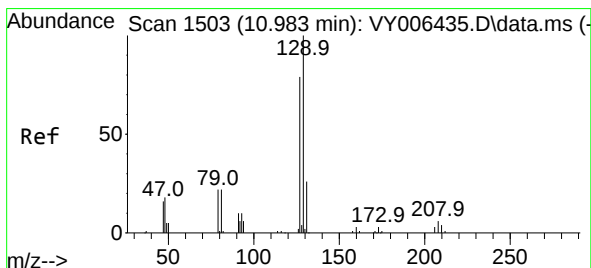
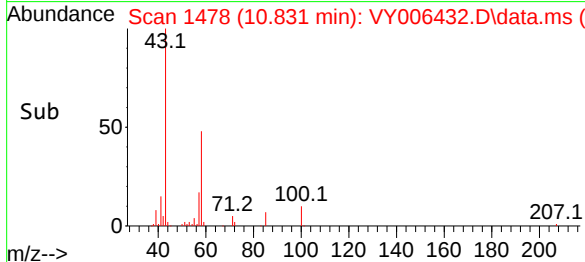
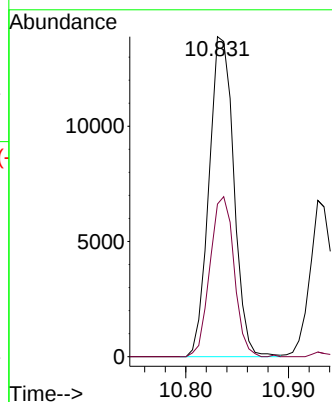
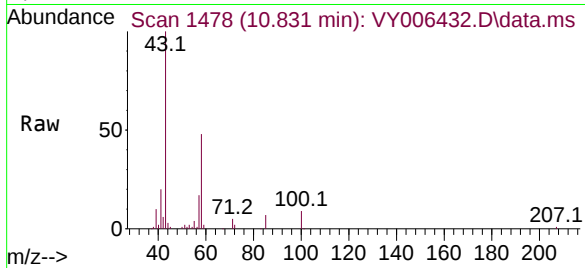




#59
2-Hexanone
Concen: 24.279 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

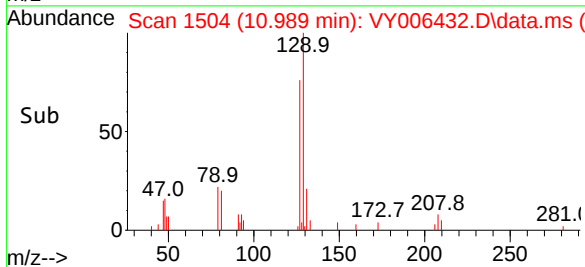
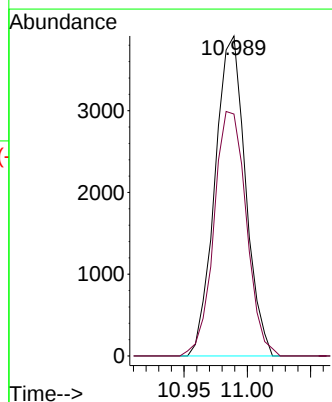
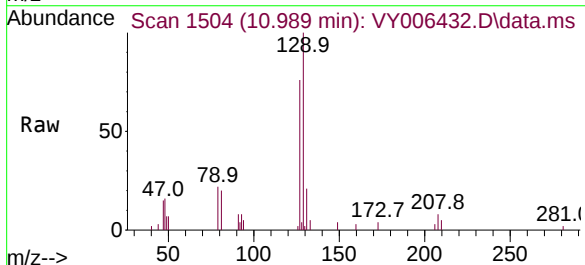
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

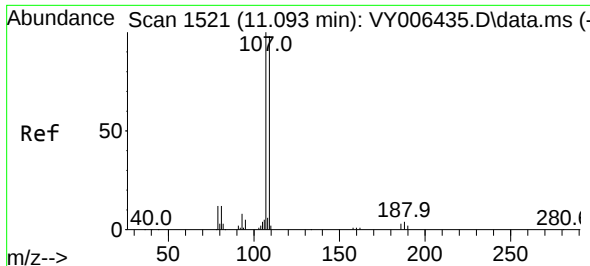
Tgt Ion: 43 Resp: 23289
Ion Ratio Lower Upper
43 100
58 48.5 24.6 73.6



#60
Dibromochloromethane
Concen: 4.821 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 129 Resp: 6566
Ion Ratio Lower Upper
129 100
127 81.0 39.4 118.1

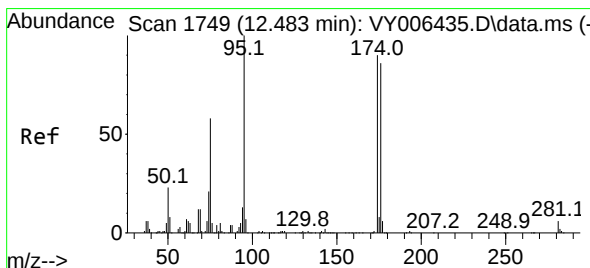
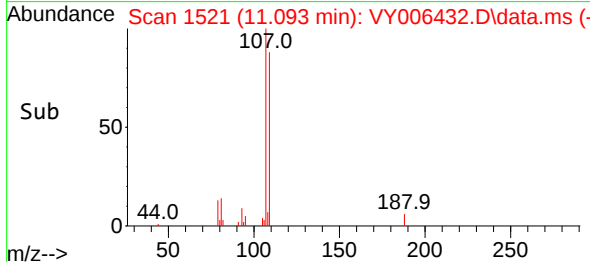
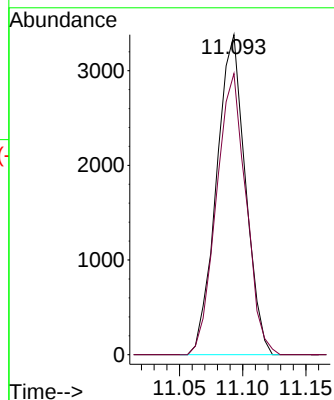
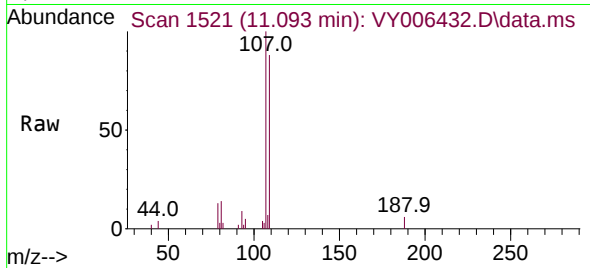




#61
1,2-Dibromoethane
Concen: 5.159 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

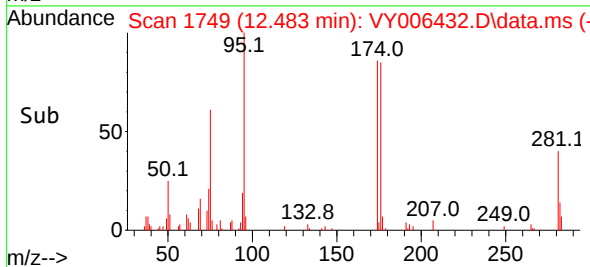
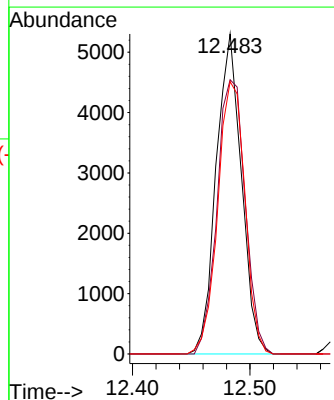
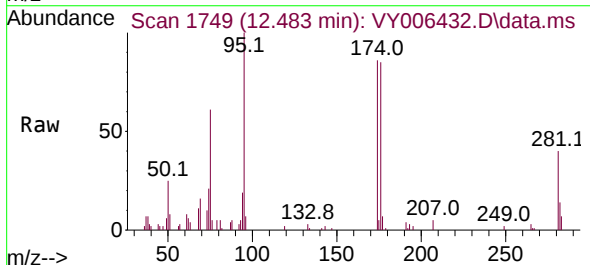
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

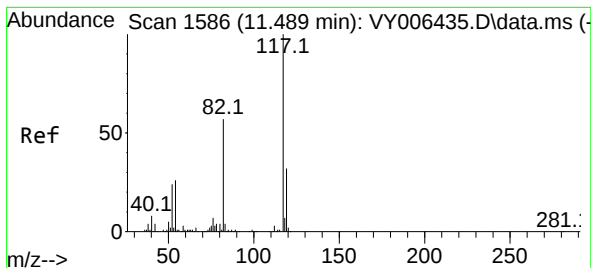
Tgt Ion:107 Resp: 5363
Ion Ratio Lower Upper
107 100
109 90.1 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 4.767 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 95 Resp: 7908
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 91.5 0.0 169.4

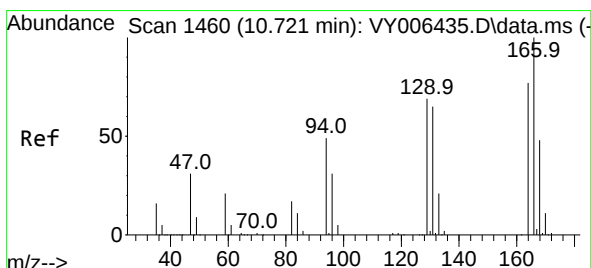
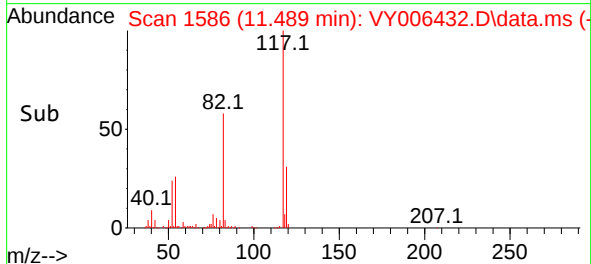
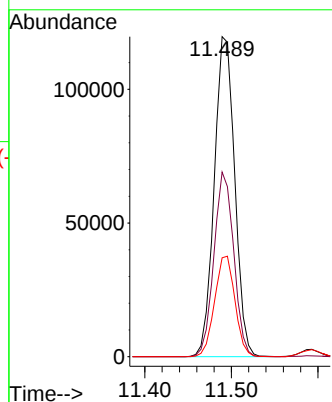
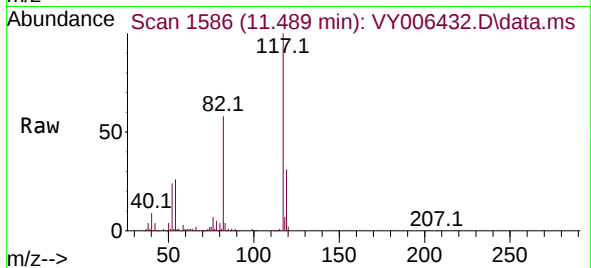




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

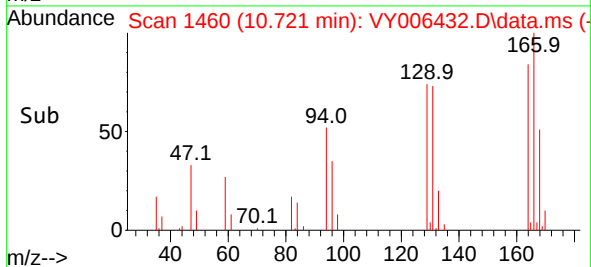
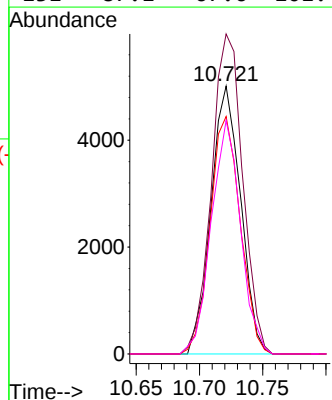
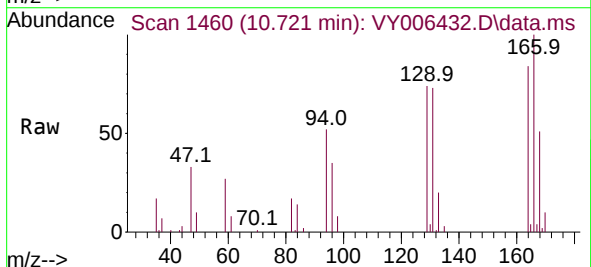
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

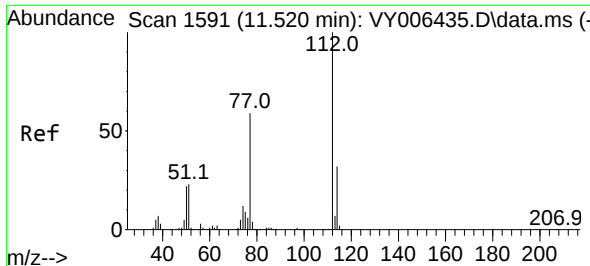
Tgt Ion:117 Resp: 196656
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 4.756 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:164 Resp: 8179
Ion Ratio Lower Upper
164 100
166 119.5 103.3 154.9
129 88.6 71.2 106.8
131 87.1 67.6 101.4

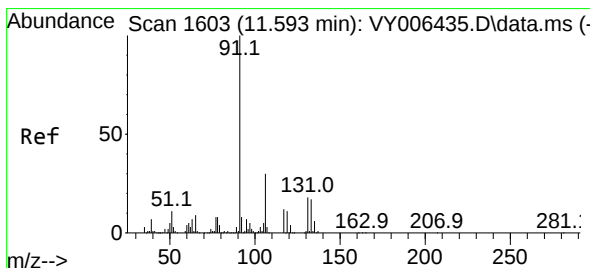
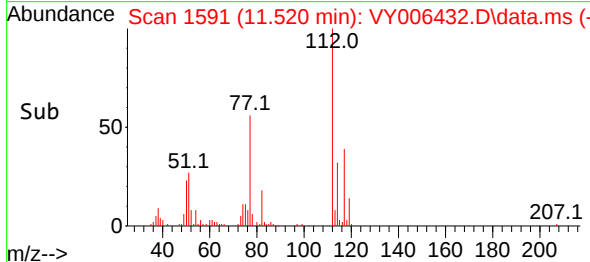
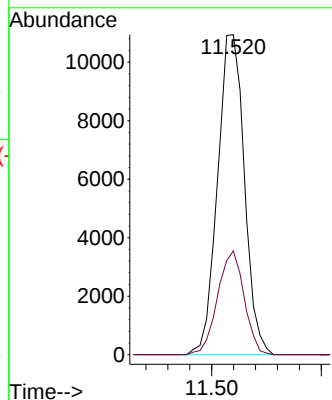
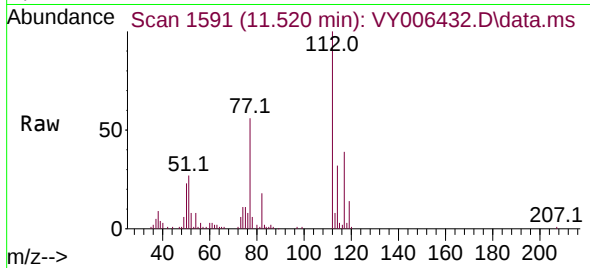




#65
Chlorobenzene
Concen: 4.858 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

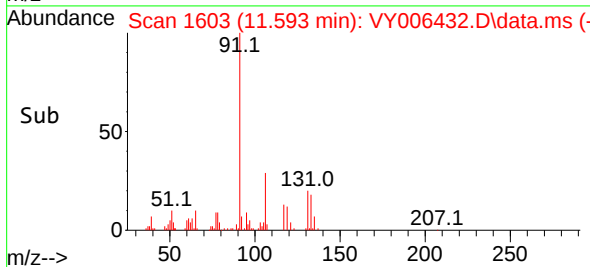
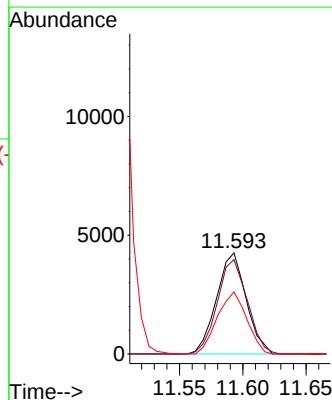
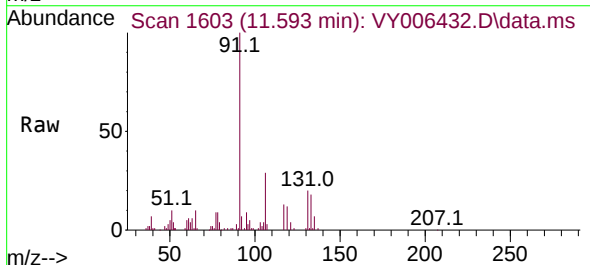
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

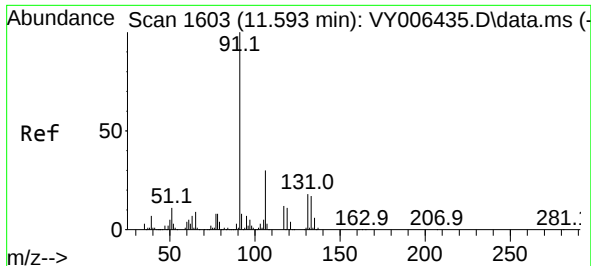
Tgt Ion:112 Resp: 18592
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.808 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:131 Resp: 6927
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 60.8 30.8 92.4





#67

Ethyl Benzene

Concen: 4.595 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

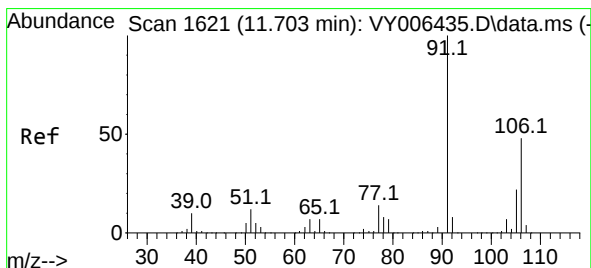
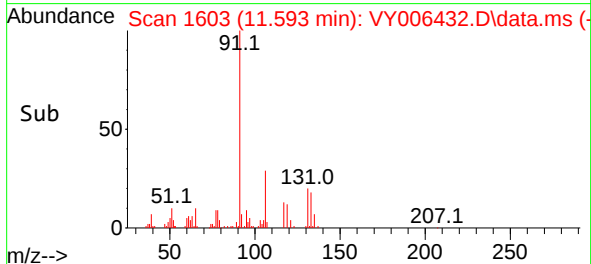
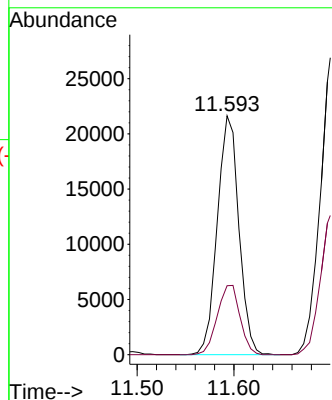
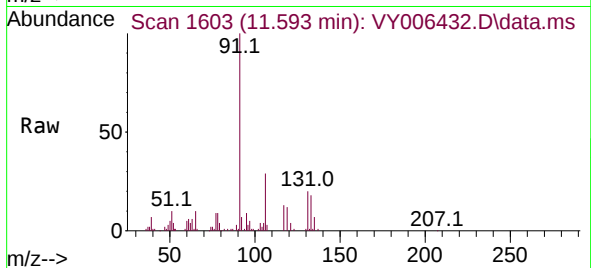
VSTDIC005

Tgt Ion: 91 Resp: 33490

Ion Ratio Lower Upper

91 100

106 28.8 24.2 36.4



#68

m/p-Xylenes

Concen: 8.873 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY006432.D

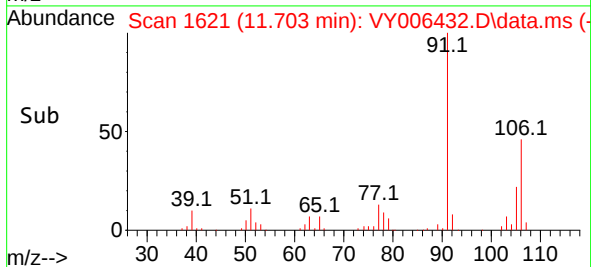
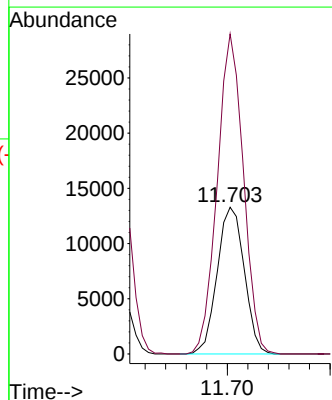
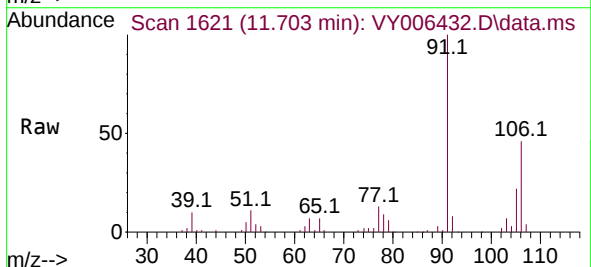
Acq: 22 Oct 2021 11:45

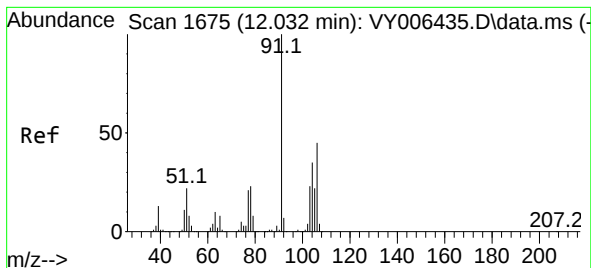
Tgt Ion: 106 Resp: 24326

Ion Ratio Lower Upper

106 100

91 210.5 167.5 251.3





#69

o-Xylene

Concen: 4.548 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

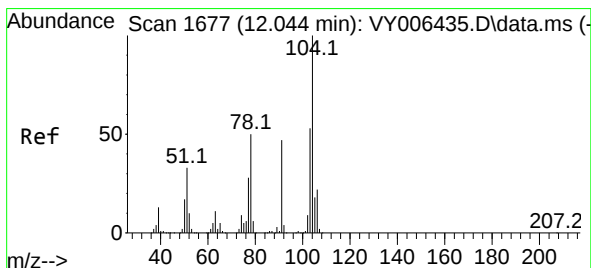
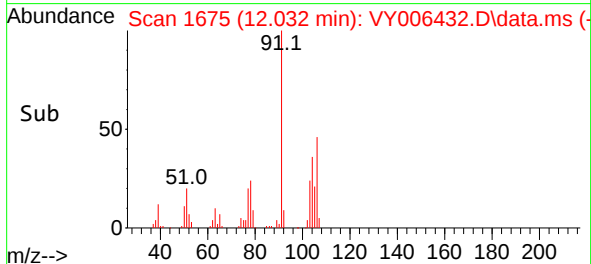
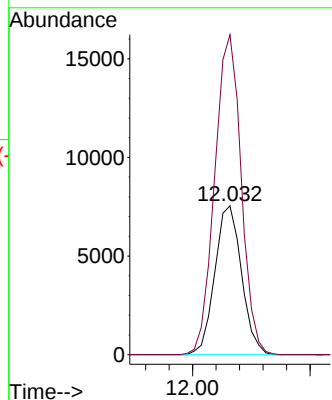
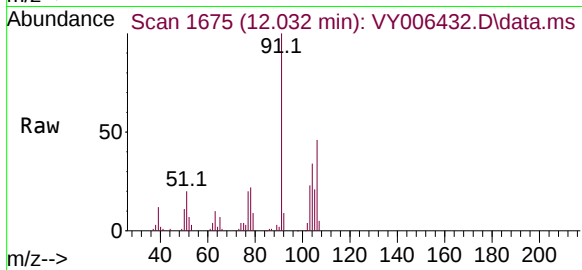
VSTDIC005

Tgt Ion:106 Resp: 11897

Ion Ratio Lower Upper

106 100

91 213.7 110.3 330.9



#70

Styrene

Concen: 4.367 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

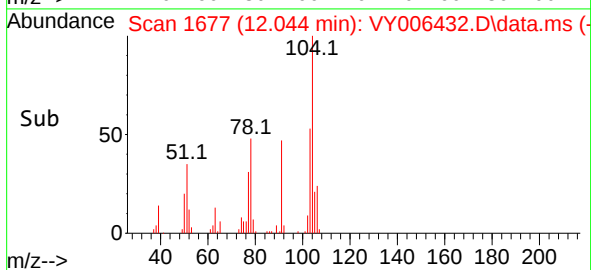
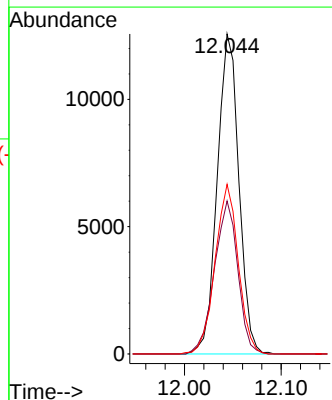
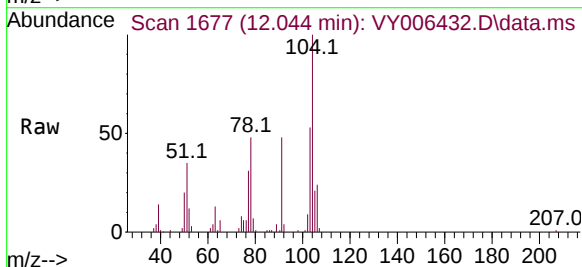
Tgt Ion:104 Resp: 19534

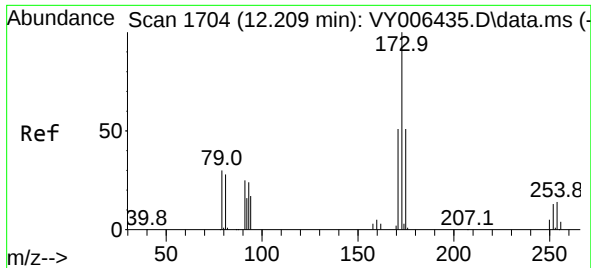
Ion Ratio Lower Upper

104 100

78 51.6 42.6 63.8

103 56.7 44.6 67.0

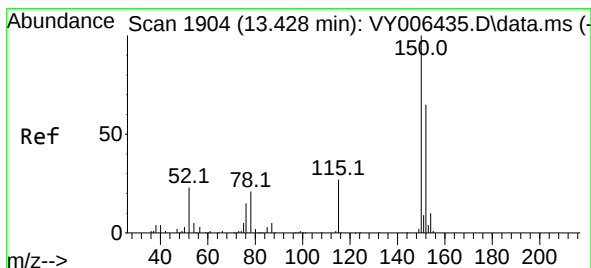
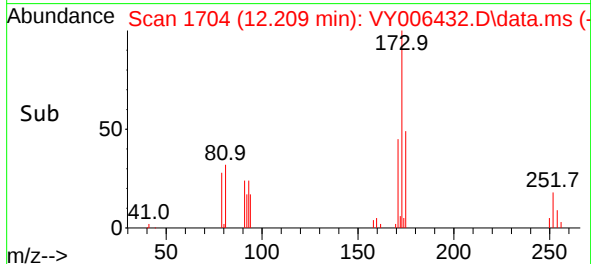
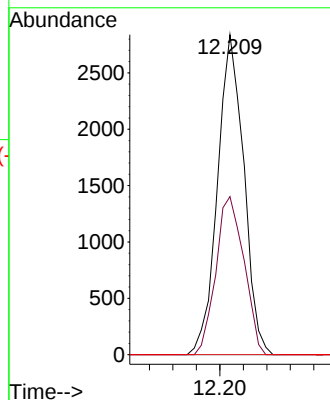
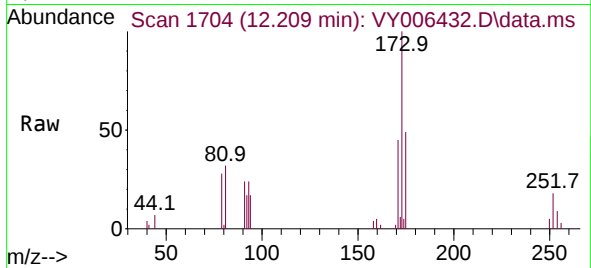




#71
Bromoform
Concen: 4.843 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

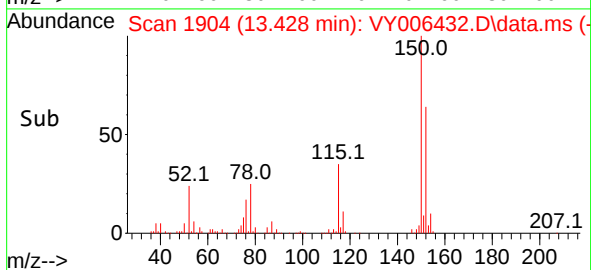
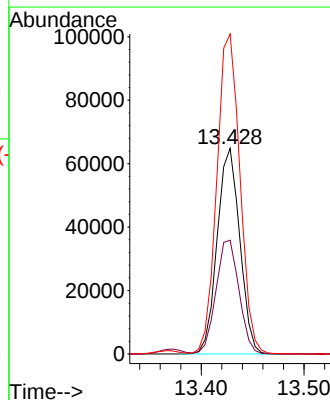
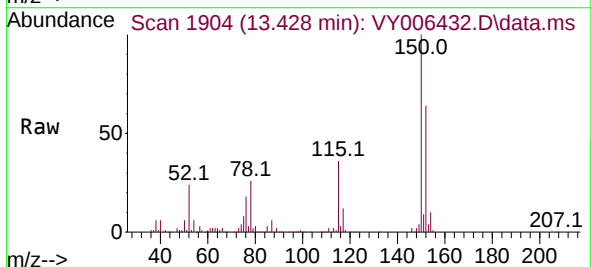
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

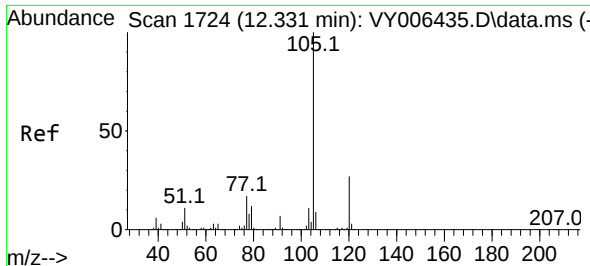
Tgt Ion:173 Resp: 4411
Ion Ratio Lower Upper
173 100
175 52.7 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:152 Resp: 98792
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.5
150 159.3 0.0 348.2

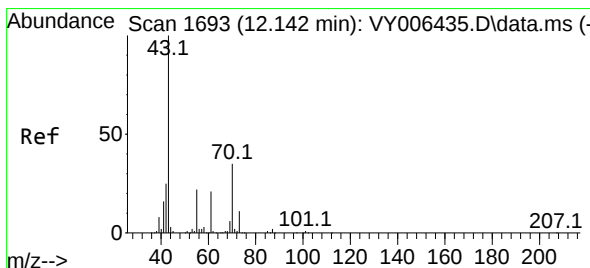
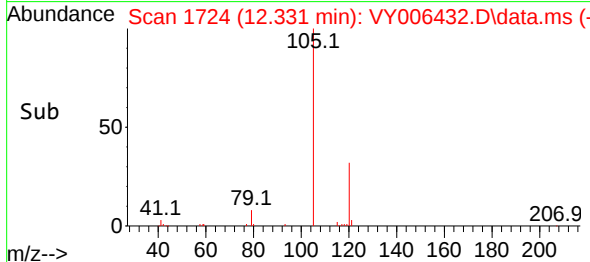
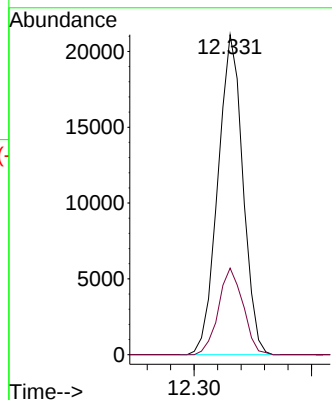
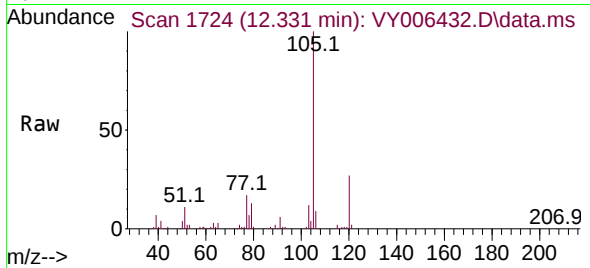




#73
Isopropylbenzene
Concen: 4.518 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

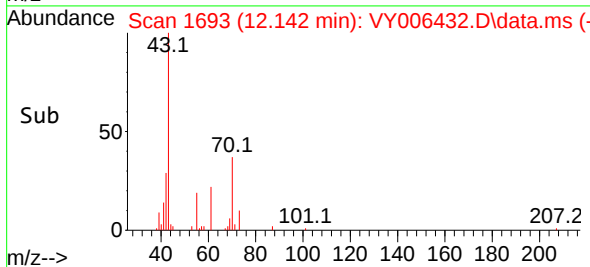
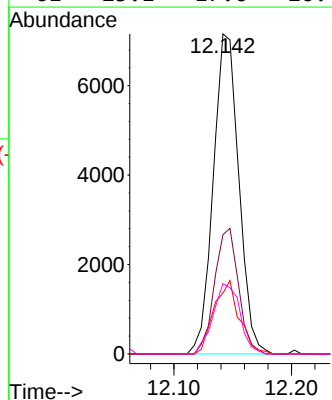
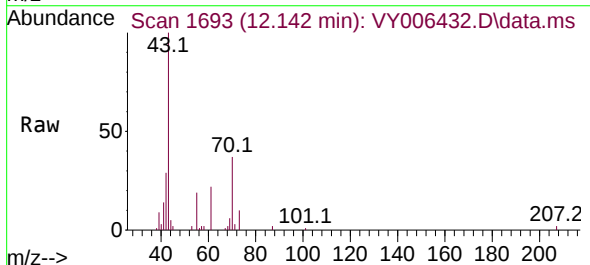
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

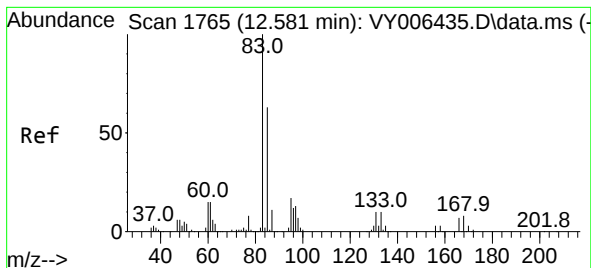
Tgt Ion:105 Resp: 31221
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 4.717 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 43 Resp: 10814
Ion Ratio Lower Upper
43 100
70 36.6 29.4 44.0
55 22.6 18.1 27.1
61 23.1 17.6 26.4

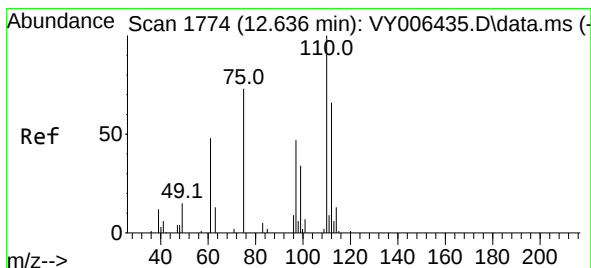
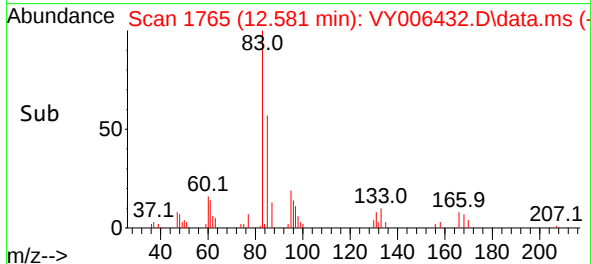
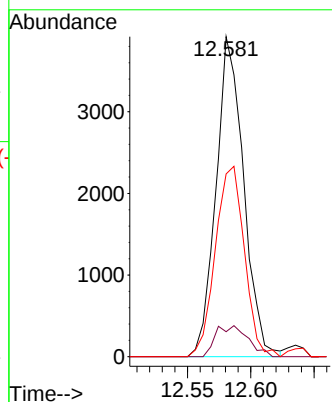
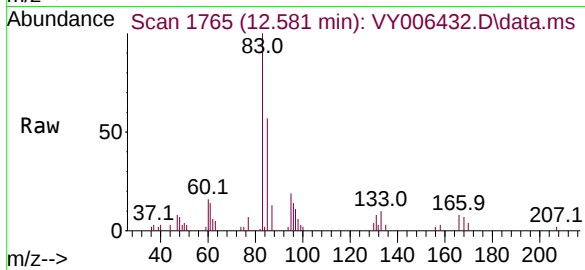




#75
 1,1,2-Tetrachloroethane
 Concen: 4.970 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

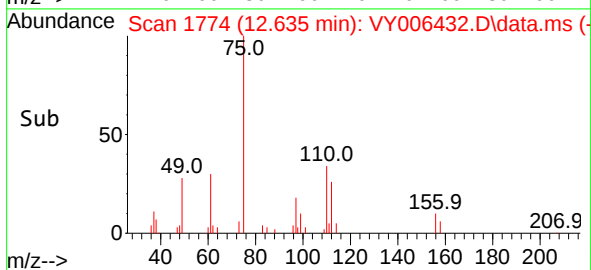
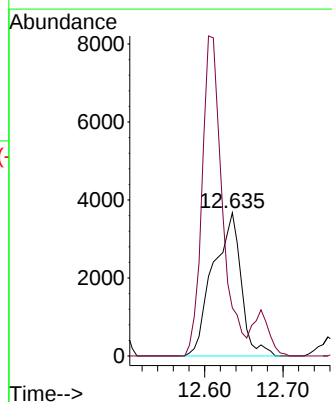
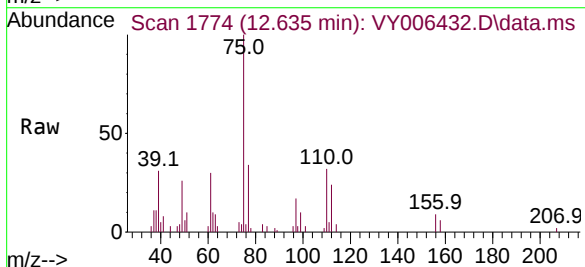
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

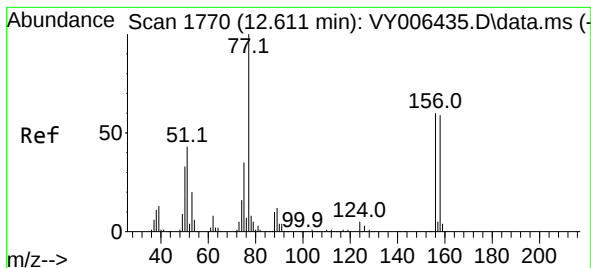
Tgt Ion: 83 Resp: 5946
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.5 16.4
 85 62.6 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 16.824 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

Tgt Ion: 75 Resp: 9140
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.770 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

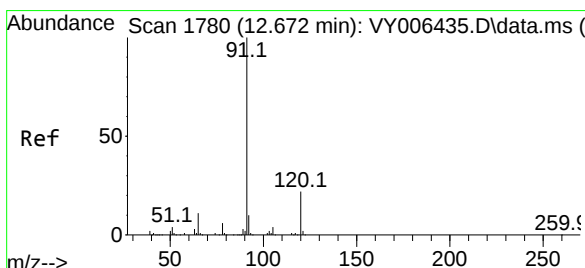
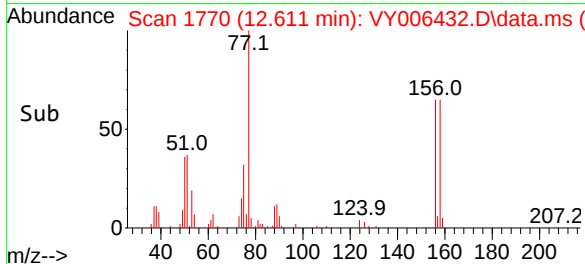
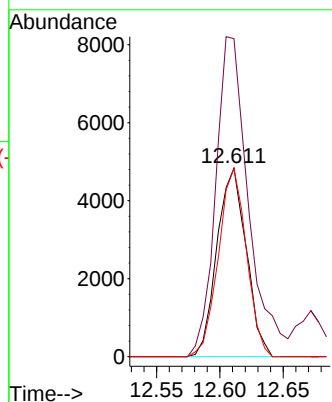
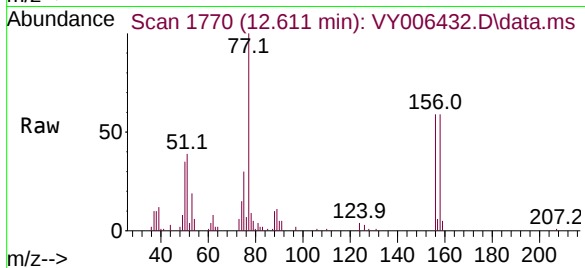
Tgt Ion:156 Resp: 7766

Ion Ratio Lower Upper

156 100

77 190.0 94.2 282.4

158 95.6 48.6 145.8



#78

n-propylbenzene

Concen: 4.544 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY006432.D

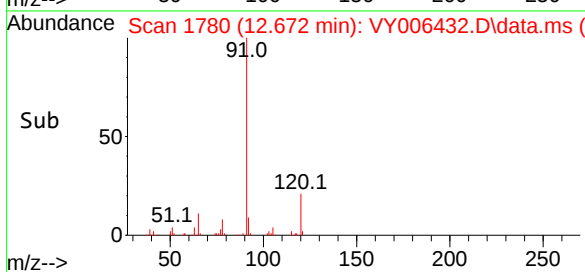
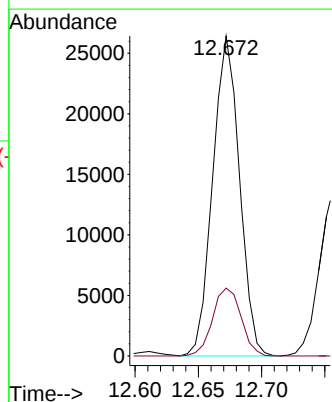
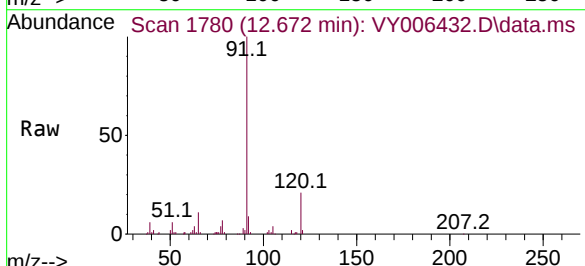
Acq: 22 Oct 2021 11:45

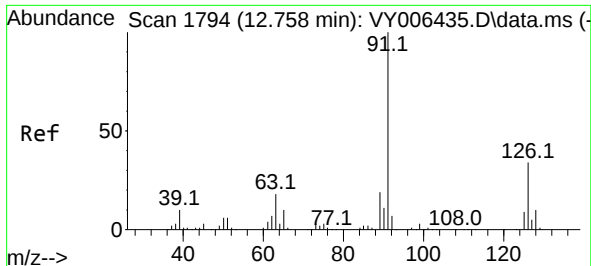
Tgt Ion: 91 Resp: 38809

Ion Ratio Lower Upper

91 100

120 22.6 11.3 33.8

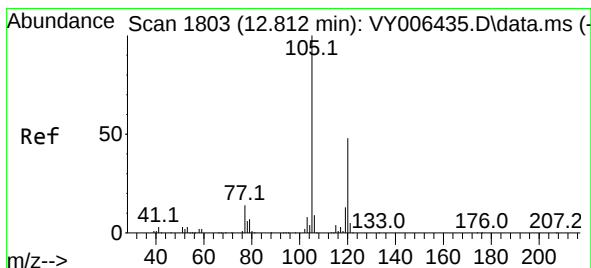
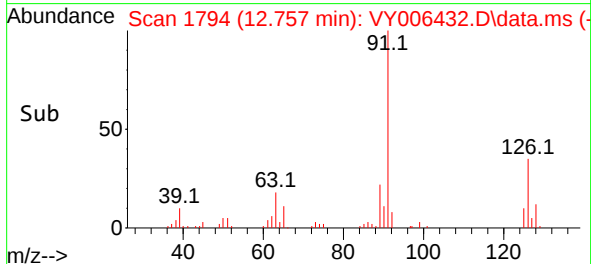
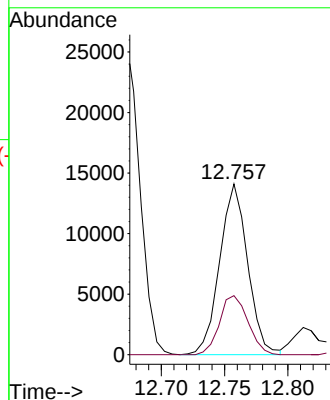
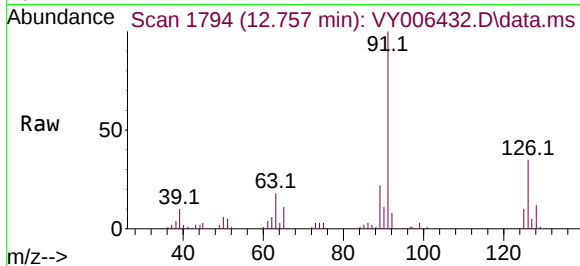




#79
2-Chlorotoluene
Concen: 4.595 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

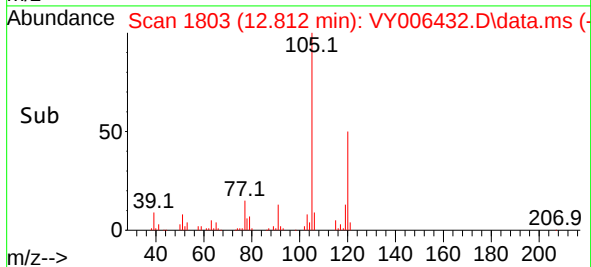
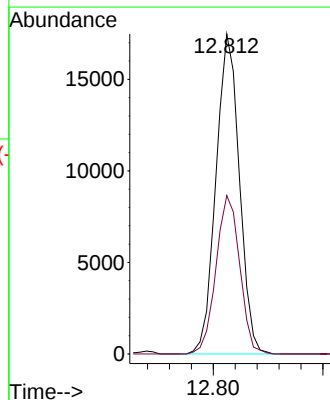
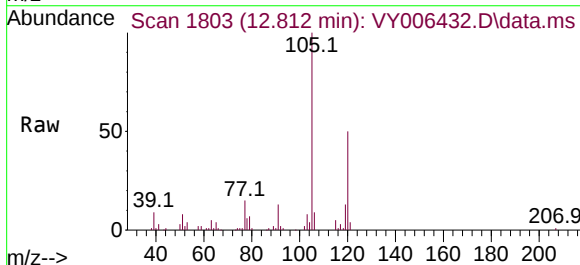
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

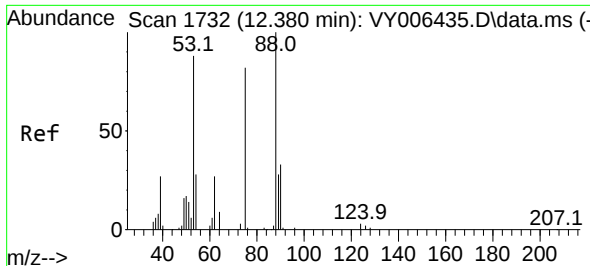
Tgt Ion: 91 Resp: 21724
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 4.479 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion: 105 Resp: 25918
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.4

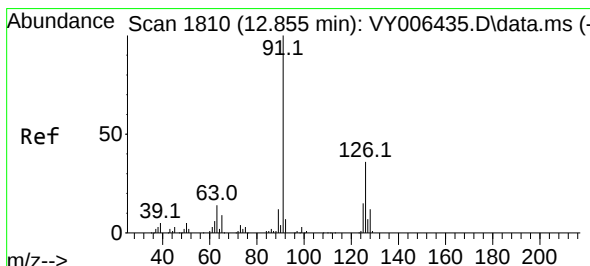
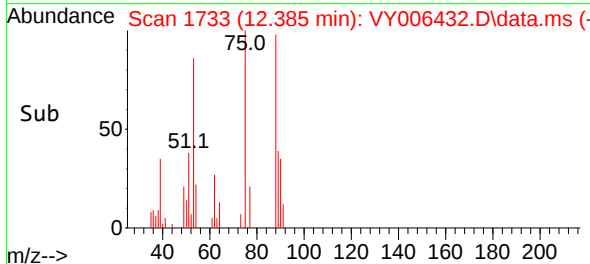
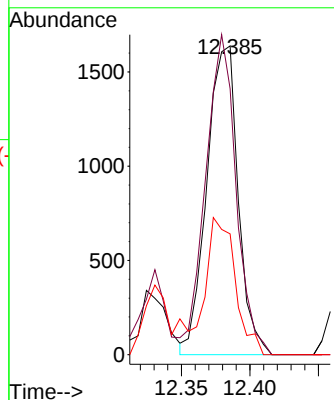
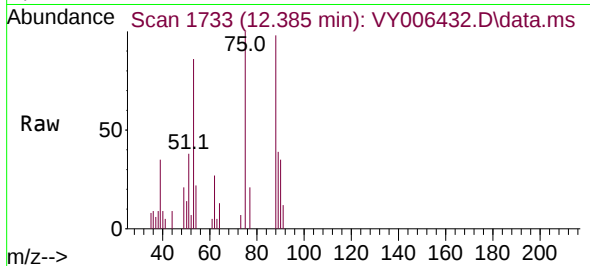




#81
trans-1,4-Dichloro-2-butene
Concen: 5.251 ug/l
RT: 12.385 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

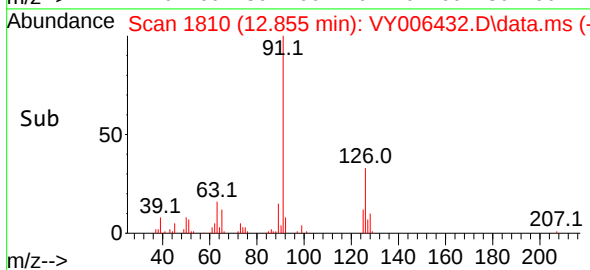
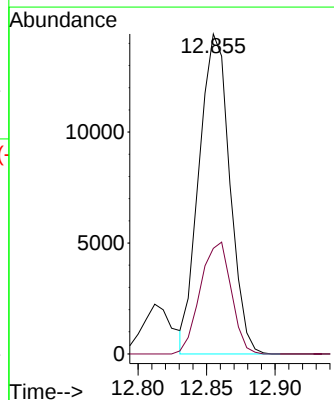
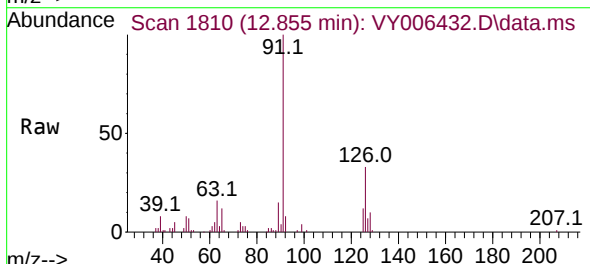
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

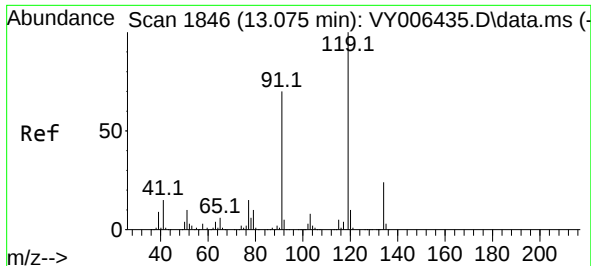
Tgt Ion:	75	Resp:	2604
Ion	Ratio	Lower	Upper
75	100		
53	100.6	85.8	128.6
89	41.4	39.3	58.9



#82
4-Chlorotoluene
Concen: 4.567 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:	91	Resp:	22498
Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.8	50.4





#83

tert-Butylbenzene

Concen: 4.641 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

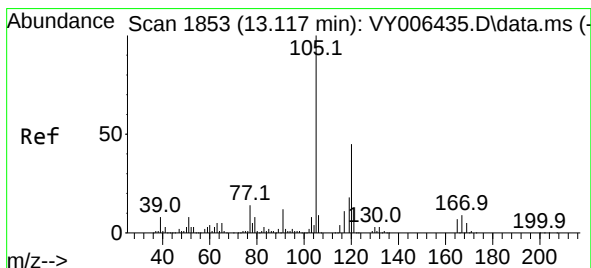
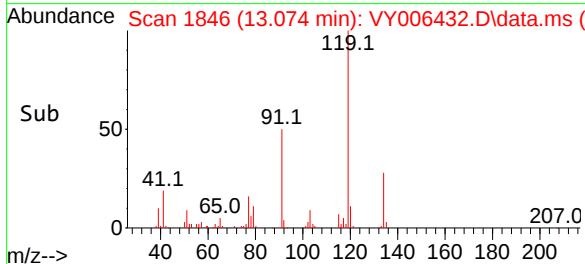
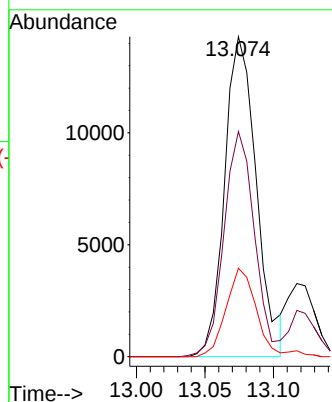
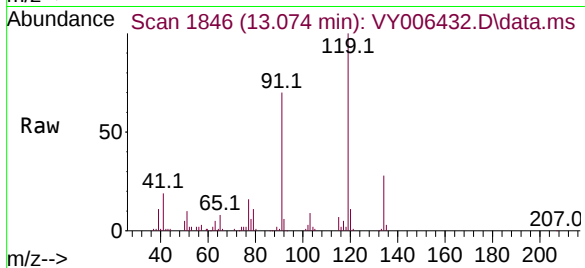
Tgt Ion:119 Resp: 23079

Ion Ratio Lower Upper

119 100

91 67.9 34.8 104.5

134 26.9 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 4.619 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY006432.D

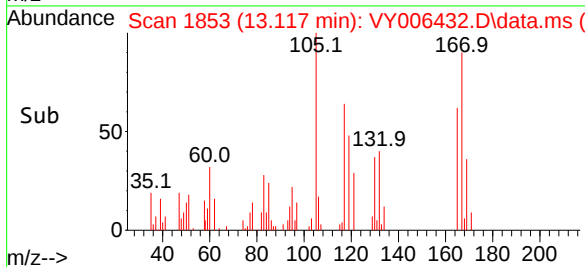
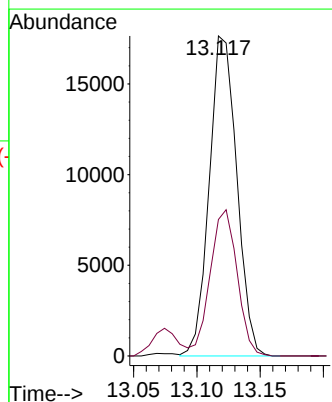
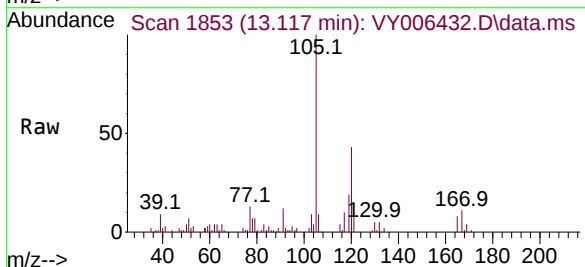
Acq: 22 Oct 2021 11:45

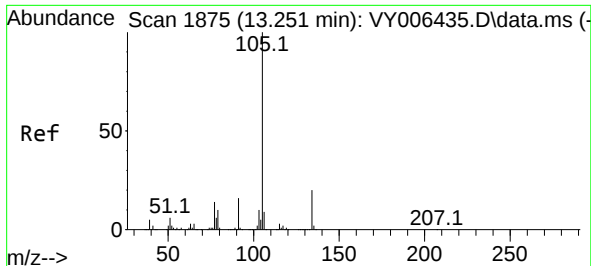
Tgt Ion:105 Resp: 26725

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

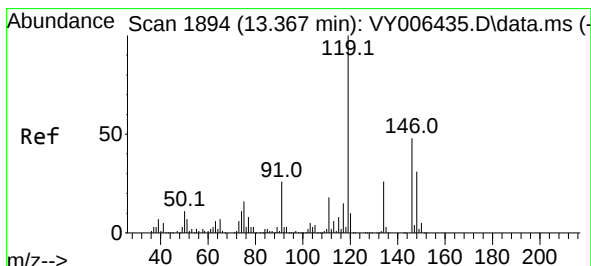
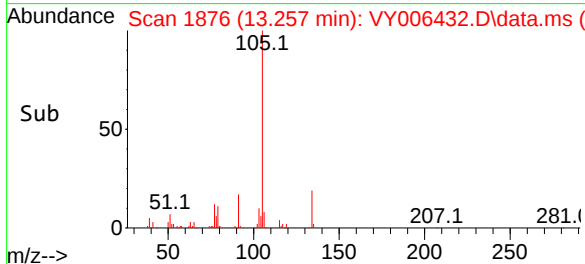
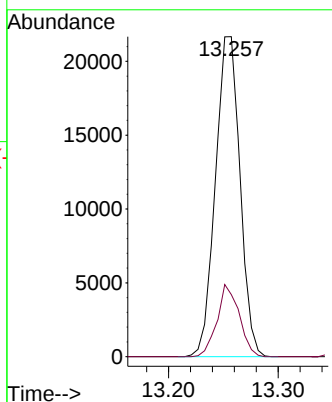
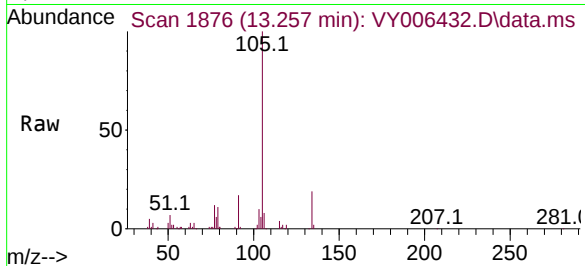




#85
 sec-Butylbenzene
 Concen: 4.522 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

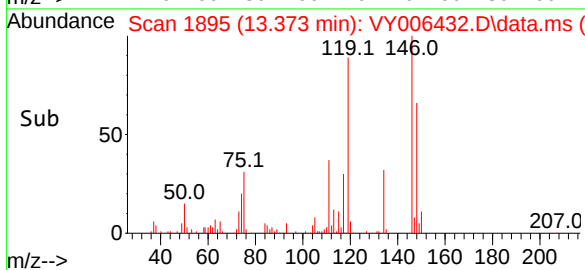
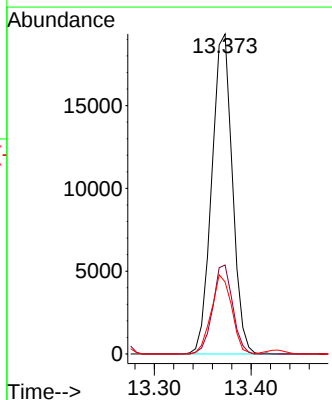
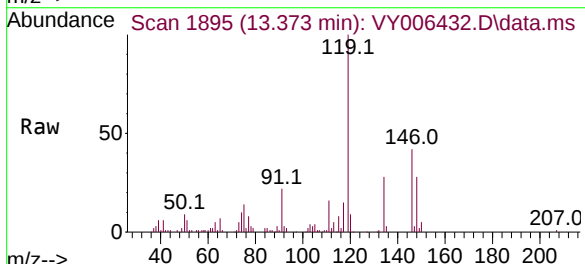
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

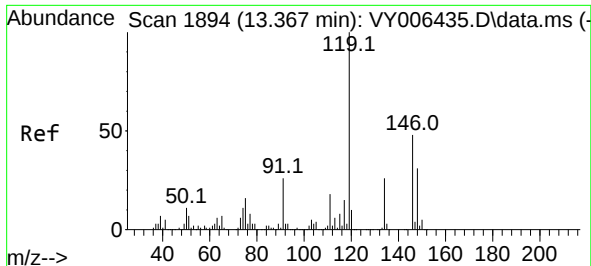
Tgt Ion:105 Resp: 33763
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 4.482 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

Tgt Ion:119 Resp: 28551
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 24.5 12.4 37.4

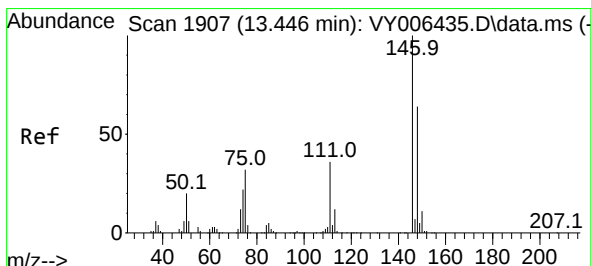
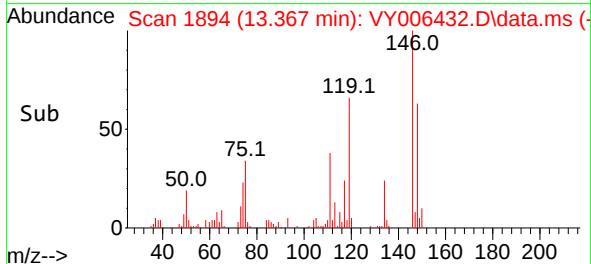
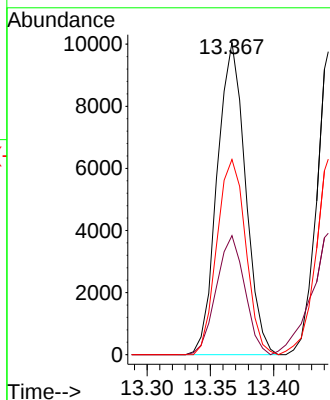
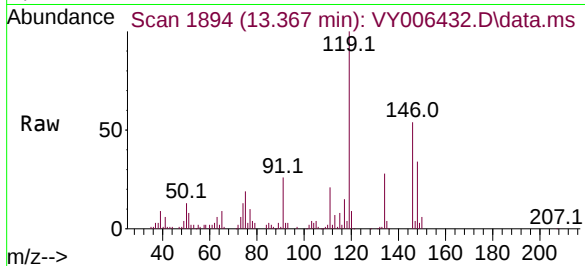




#87
1,3-Dichlorobenzene
Concen: 4.778 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

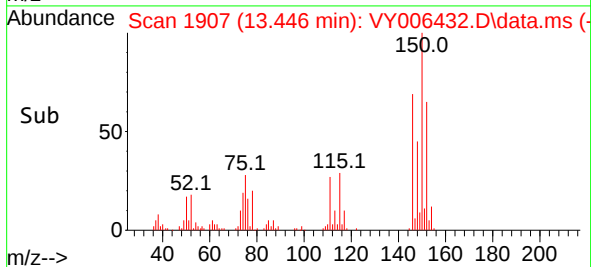
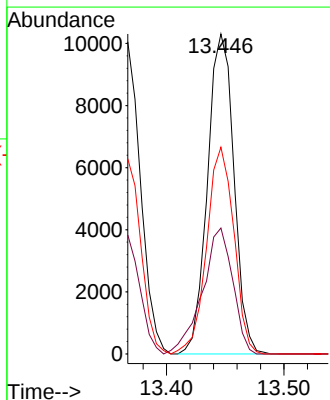
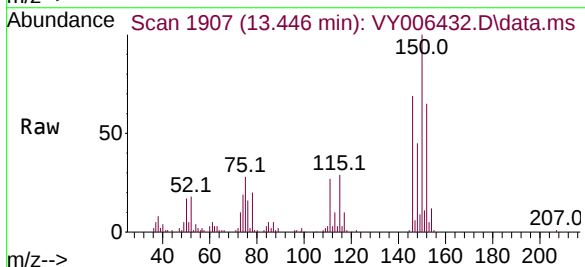
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

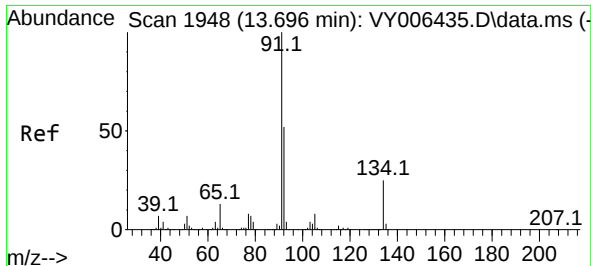
Tgt Ion:146 Resp: 15613
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.9
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 5.019 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:146 Resp: 16126
Ion Ratio Lower Upper
146 100
111 45.2 18.9 56.5
148 66.5 32.0 96.2





#89

n-Butylbenzene

Concen: 4.537 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY006432.D

Acq: 22 Oct 2021 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

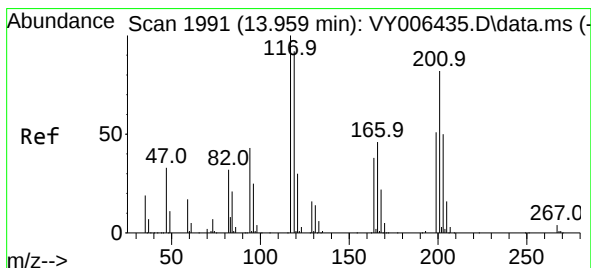
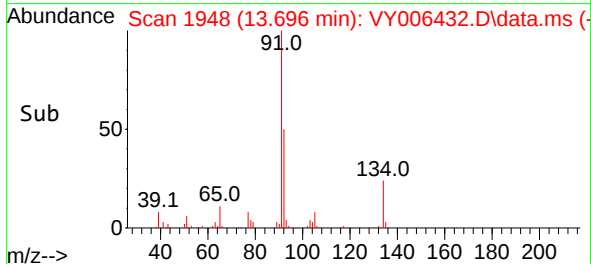
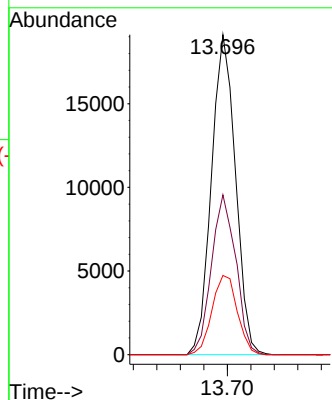
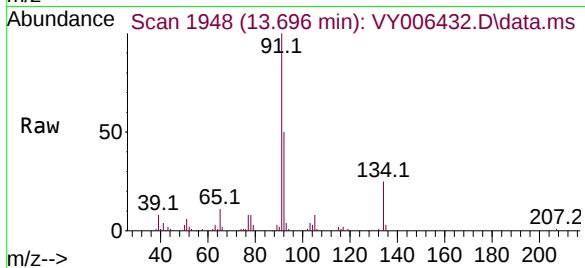
Tgt Ion: 91 Resp: 27183

Ion Ratio Lower Upper

91 100

92 50.7 26.3 78.9

134 26.1 12.9 38.7



#90

Hexachloroethane

Concen: 4.631 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY006432.D

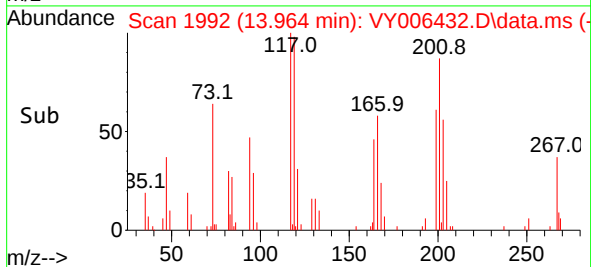
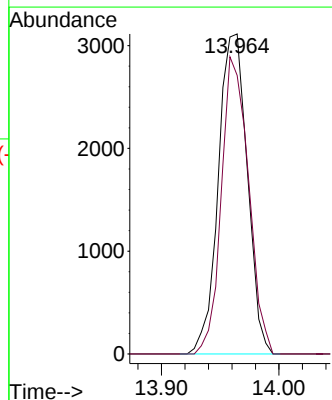
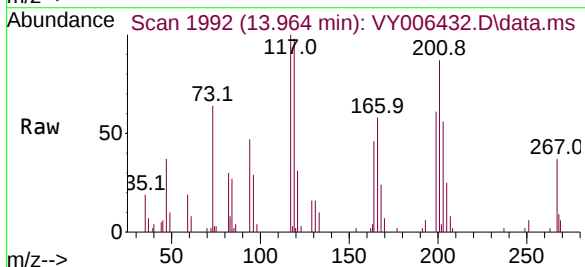
Acq: 22 Oct 2021 11:45

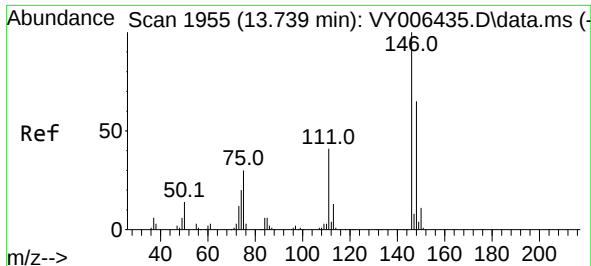
Tgt Ion: 117 Resp: 5328

Ion Ratio Lower Upper

117 100

201 87.0 43.4 130.1

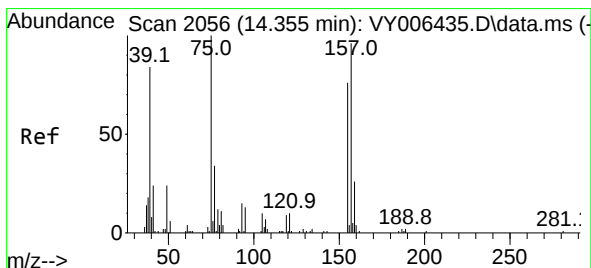
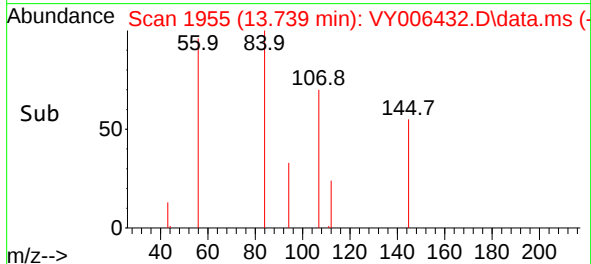
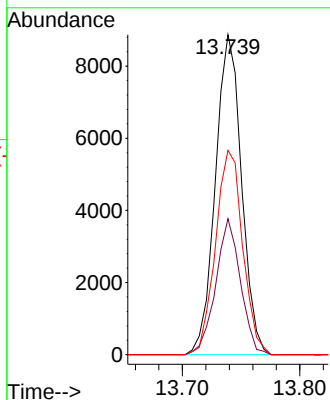
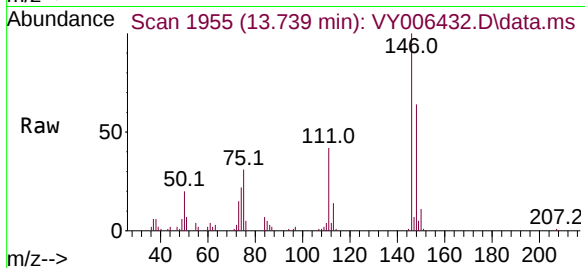




#91
 1,2-Dichlorobenzene
 Concen: 4.783 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

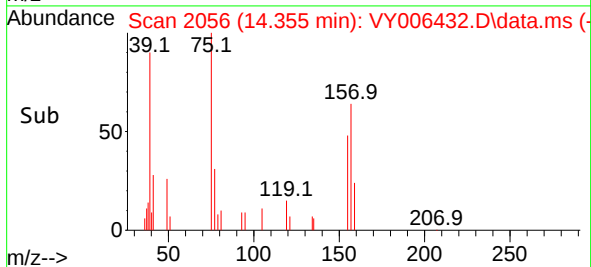
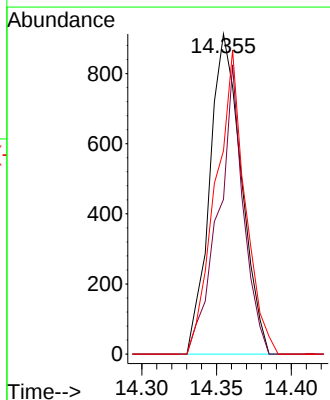
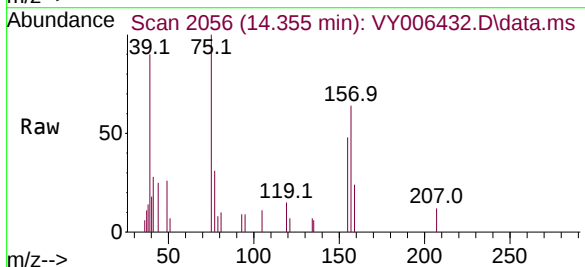
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

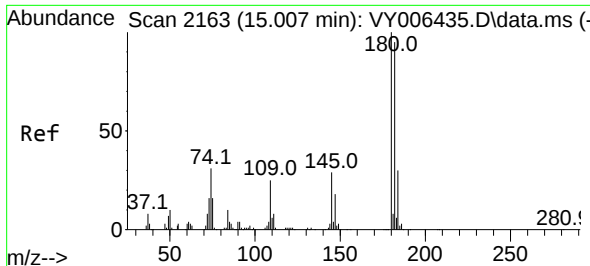
Tgt Ion:	146	Resp:	13708
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	66.4	31.9	95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.295 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY006432.D
 Acq: 22 Oct 2021 11:45

Tgt Ion:	75	Resp:	1345
Ion	Ratio	Lower	Upper
75	100		
155	71.4	39.0	116.9
157	88.0	49.2	147.6

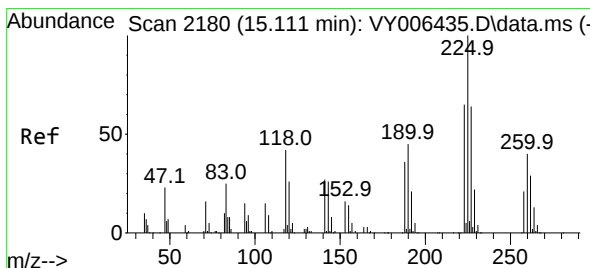
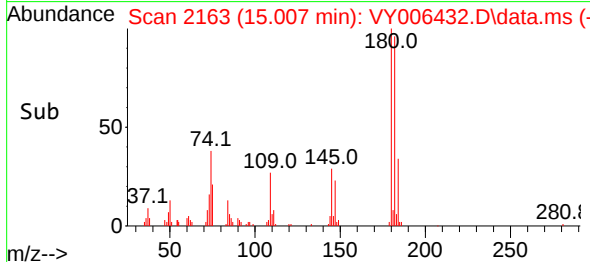
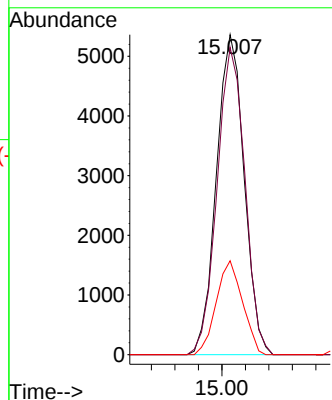
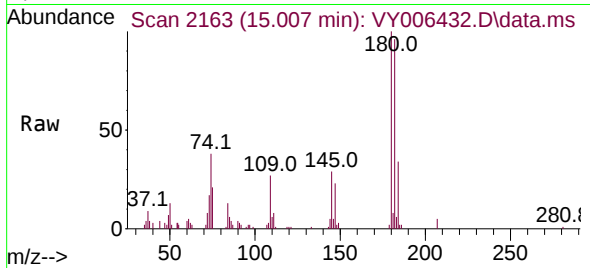




#93
1,2,4-Trichlorobenzene
Concen: 4.646 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

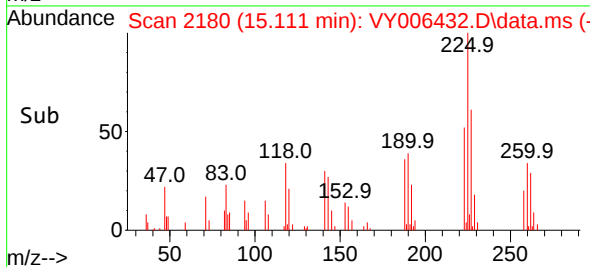
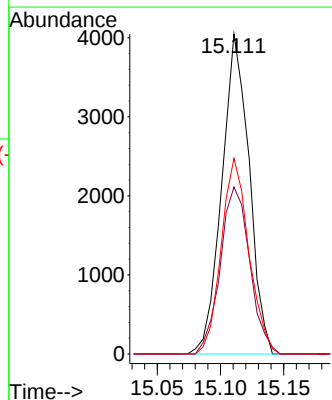
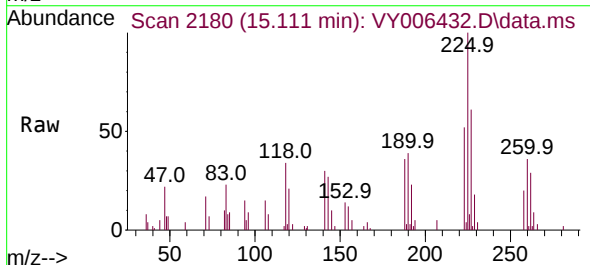
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

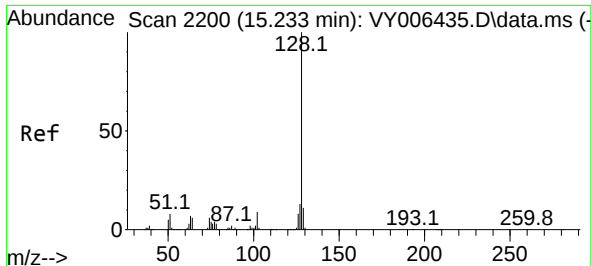
Tgt Ion:180	Resp:	8791
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.1 141.4
145	27.8	14.5 43.6



#94
Hexachlorobutadiene
Concen: 4.996 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:225	Resp:	6059
Ion Ratio	Lower	Upper
225	100	
223	56.4	31.6 94.7
227	61.9	31.9 95.9

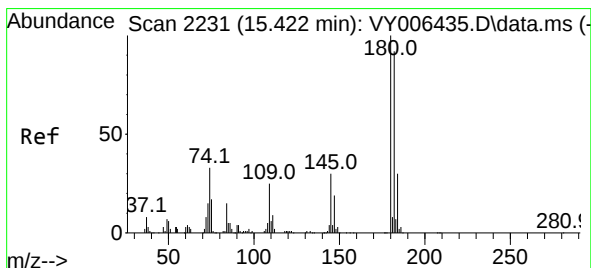
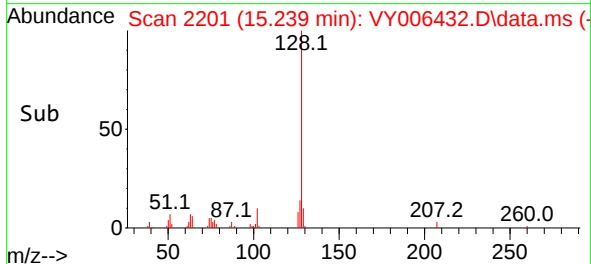
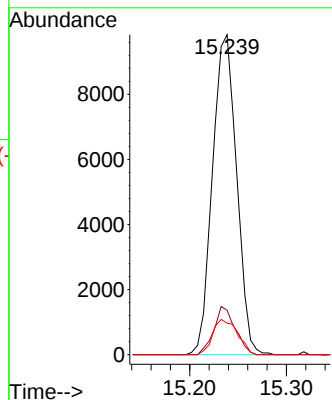
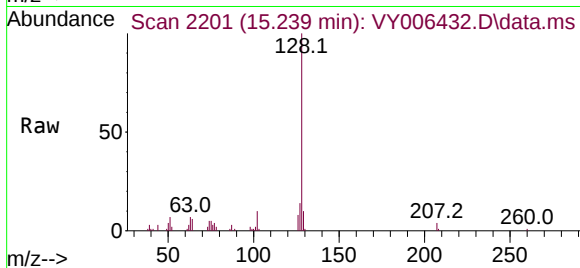




#95
Naphthalene
Concen: 4.597 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	17026
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.3	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 4.801 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006432.D
Acq: 22 Oct 2021 11:45

Tgt Ion:	180	Resp:	7955
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.8	143.4
145	29.5	15.3	45.8

