

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006892.D
 Acq On : 26 Nov 2021 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:01:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	155816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	150576	50.000	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.459	152	73698	50.000	ug/l	0.03

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	72458	54.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.640%	
35) Dibromofluoromethane	7.734	113	51509	53.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.640%	
50) Toluene-d8	10.197	98	216488	54.661	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.320%	
62) 4-Bromofluorobenzene	12.514	95	74390	55.715	ug/l	0.02
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	50884	52.540	ug/l	96
3) Chloromethane	2.119	50	75990	52.156	ug/l	99
4) Vinyl Chloride	2.260	62	73332	49.575	ug/l	98
5) Bromomethane	2.662	94	44696	56.707	ug/l	98
6) Chloroethane	2.808	64	43016	47.534	ug/l	94
7) Trichlorofluoromethane	3.144	101	104909	56.591	ug/l	99
8) Diethyl Ether	3.540	74	32794	53.117	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.918	101	53271	54.107	ug/l	99
10) Methyl Iodide	4.107	142	64924	52.754	ug/l	100
11) Tert butyl alcohol	4.954	59	34640	174.271	ug/l	96
12) 1,1-Dichloroethene	3.887	96	52587	53.855	ug/l	92
13) Acrolein	3.741	56	11518	414.225	ug/l	99
14) Allyl chloride	4.497	41	116853	53.129	ug/l	100
15) Acrylonitrile	5.174	53	93599	262.840	ug/l	99
16) Acetone	3.954	43	104713	260.755	ug/l	97
17) Carbon Disulfide	4.210	76	172048	49.916	ug/l	100
18) Methyl Acetate	4.491	43	64811	49.857	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	169454	55.055	ug/l	98
20) Methylene Chloride	4.729	84	63010	52.783	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	58913	52.812	ug/l	95
22) Diisopropyl ether	6.131	45	230947	53.218	ug/l	99
23) Vinyl Acetate	6.076	43	704542	268.858	ug/l	99
24) 1,1-Dichloroethane	6.033	63	117696	53.135	ug/l	99
25) 2-Butanone	6.997	43	134587	231.389	ug/l	99
26) 2,2-Dichloropropane	6.997	77	114670	57.291	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	68729	54.553	ug/l	96
28) Bromochloromethane	7.350	49	48098	46.163	ug/l	93
29) Tetrahydrofuran	7.356	42	82086	246.315	ug/l	97
30) Chloroform	7.521	83	119884	56.299	ug/l	99
31) Cyclohexane	7.795	56	114815	49.424	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	111508	56.822	ug/l	99
36) 1,1-Dichloropropene	7.935	75	91562	54.062	ug/l	100
37) Ethyl Acetate	7.088	43	57922	51.152	ug/l	99
38) Carbon Tetrachloride	7.917	117	101474	58.577	ug/l	97
39) Methylcyclohexane	9.197	83	110574	53.532	ug/l	95
40) Benzene	8.179	78	263017	55.165	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	81208	85.412	ug/l #	1
42) 1,2-Dichloroethane	8.252	62	91059	57.326	ug/l	99
43) Isopropyl Acetate	8.283	43	110165	51.864	ug/l	100
44) Trichloroethene	8.954	130	64102	55.266	ug/l	99
45) 1,2-Dichloropropane	9.234	63	65688	53.399	ug/l	97
46) Dibromomethane	9.319	93	34712	54.178	ug/l	99
47) Bromodichloromethane	9.514	83	86763	53.325	ug/l	98
48) Methyl methacrylate	9.307	41	51649	51.321	ug/l	97
49) 1,4-Dioxane	9.313	88	7977	1085.056	ug/l	94
51) 4-Methyl-2-Pentanone	10.087	43	227775	203.576	ug/l	96
52) Toluene	10.264	92	162794	56.228	ug/l	100
53) t-1,3-Dichloropropene	10.484	75	96911	54.795	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	104464	52.666	ug/l	97
55) 1,1,2-Trichloroethane	10.667	97	47726	55.798	ug/l	96
56) Ethyl methacrylate	10.533	69	64983	48.877	ug/l	92
57) 1,3-Dichloropropane	10.813	76	76555	49.049	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	170278	233.928	ug/l	97
59) 2-Hexanone	10.856	43	153622	193.102	ug/l	95
60) Dibromochloromethane	11.008	129	59565	56.812	ug/l	99
61) 1,2-Dibromoethane	11.112	107	43817	55.293	ug/l	100
64) Tetrachloroethene	10.740	164	62519	56.819	ug/l	98
65) Chlorobenzene	11.538	112	169602	55.363	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.612	131	65176	56.891	ug/l	100
67) Ethyl Benzene	11.618	91	322749	55.582	ug/l	100
68) m/p-Xylenes	11.727	106	248457	112.272	ug/l	97
69) o-Xylene	12.057	106	114711	54.717	ug/l	95
70) Styrene	12.069	104	195400	55.188	ug/l	98
71) Bromoform	12.233	173	41638	60.047	ug/l #	98
73) Isopropylbenzene	12.355	105	310266	55.283	ug/l	99
74) N-amyl acetate	12.172	43	74152	37.320	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.611	83	50589	48.718	ug/l	97
76) 1,2,3-Trichloropropane	12.666	75	74353	92.795	ug/l #	100
77) Bromobenzene	12.636	156	75747	59.262	ug/l	88
78) n-propylbenzene	12.703	91	374683	54.763	ug/l	97
79) 2-Chlorotoluene	12.788	91	207949	55.542	ug/l	97
80) 1,3,5-Trimethylbenzene	12.843	105	258674	56.236	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.410	75	19714	48.752	ug/l #	76
82) 4-Chlorotoluene	12.886	91	210726	53.842	ug/l	96
83) tert-Butylbenzene	13.105	119	233676	58.490	ug/l	96
84) 1,2,4-Trimethylbenzene	13.154	105	256356	55.821	ug/l	100
85) sec-Butylbenzene	13.288	105	333883	56.119	ug/l	99
86) p-Isopropyltoluene	13.404	119	285537	56.694	ug/l	99
87) 1,3-Dichlorobenzene	13.404	146	145951	57.338	ug/l	98
88) 1,4-Dichlorobenzene	13.483	146	139638	55.590	ug/l	99
89) n-Butylbenzene	13.733	91	254087	53.465	ug/l	100
90) Hexachloroethane	14.001	117	47984	52.866	ug/l	98
91) 1,2-Dichlorobenzene	13.782	146	116995	53.331	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.416	75	9016	49.119	ug/l	99
93) 1,2,4-Trichlorobenzene	15.105	180	67020	46.698	ug/l	98
94) Hexachlorobutadiene	15.215	225	45149	48.214	ug/l	98
95) Naphthalene	15.343	128	122245	46.046	ug/l	100
96) 1,2,3-Trichlorobenzene	15.538	180	55606	46.497	ug/l	99

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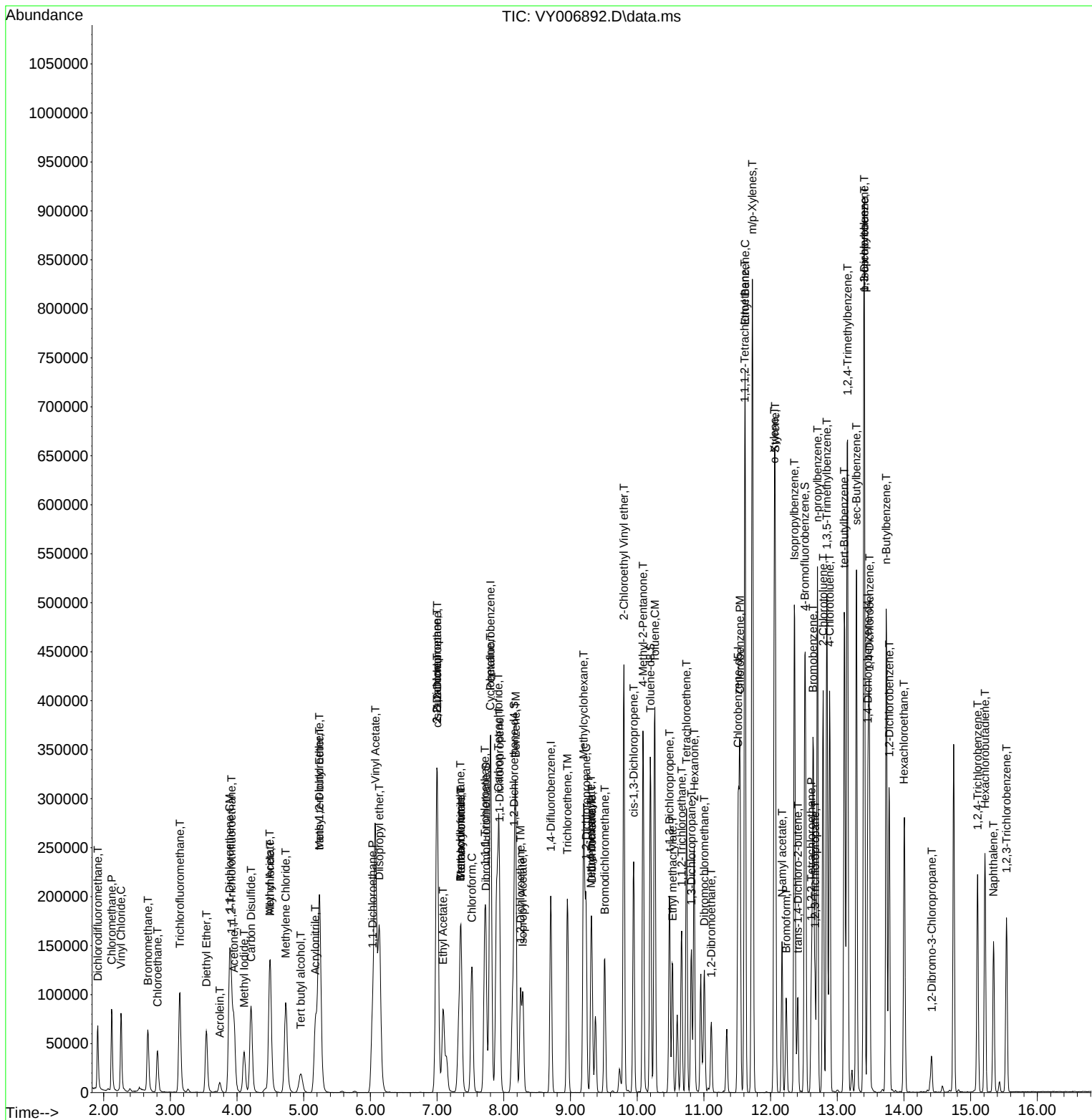
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MSVOA_Y
ClientSampleId :

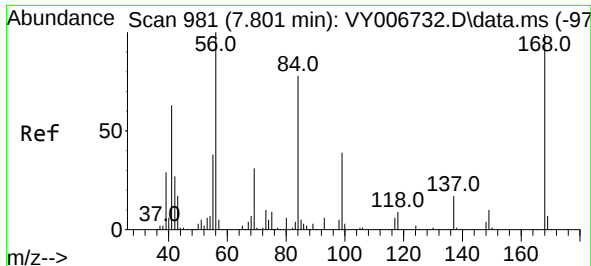
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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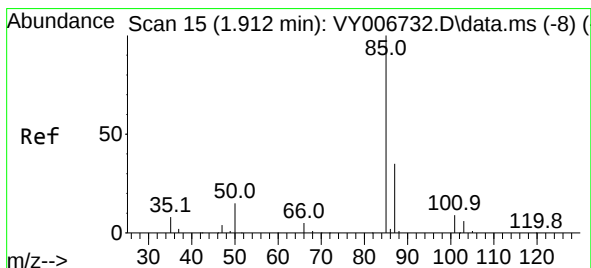
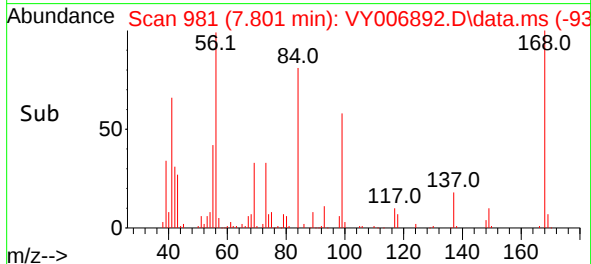
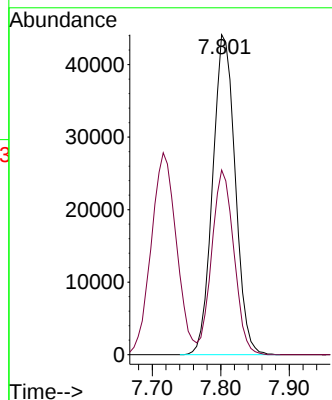
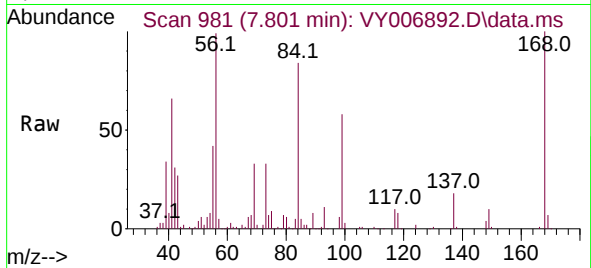




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006892.D
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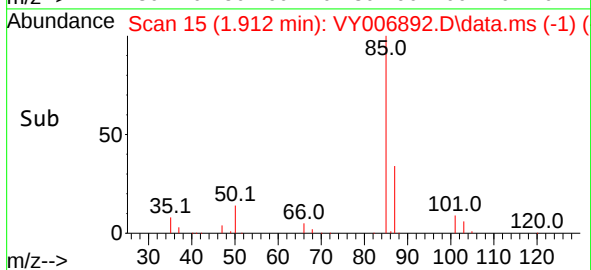
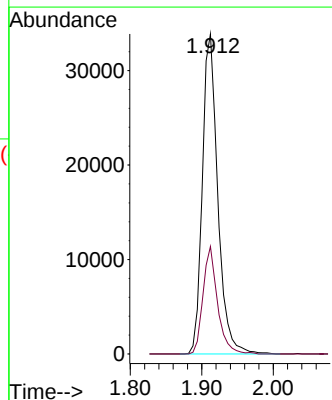
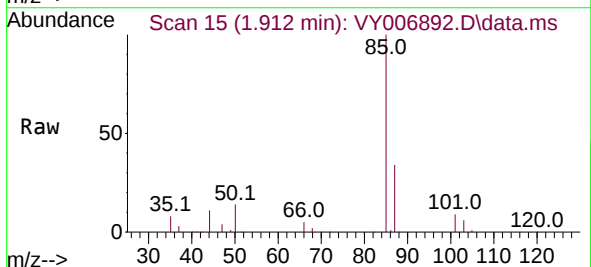
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ClientSampleId :

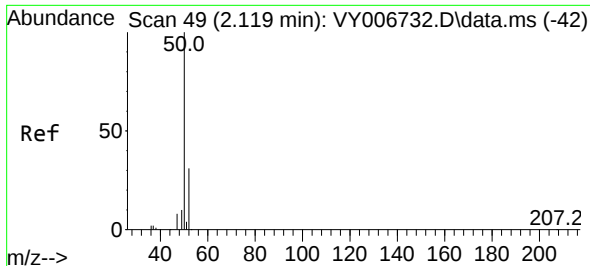
Tgt Ion:168 Resp: 100847
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 52.540 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 85 Resp: 50884
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.3

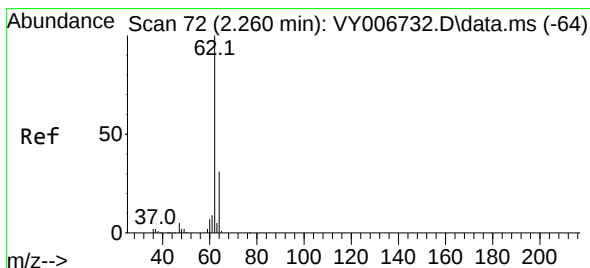
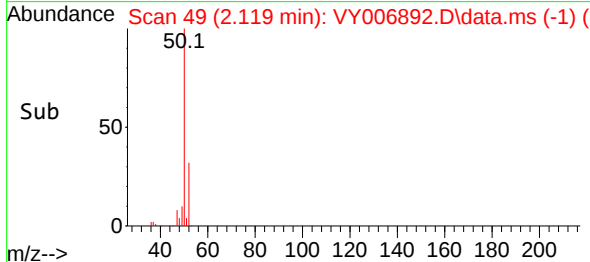
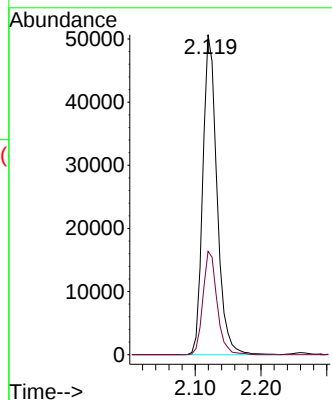
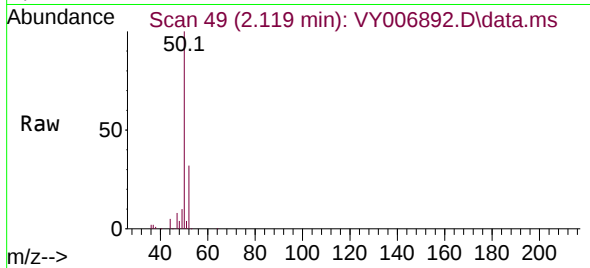




#3
Chloromethane
Concen: 52.156 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

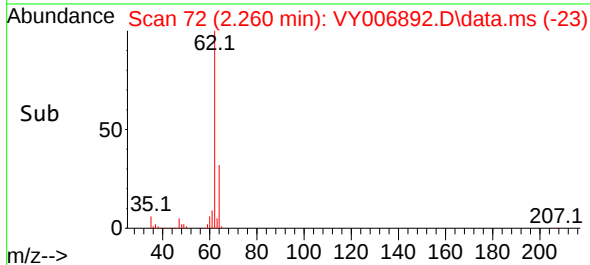
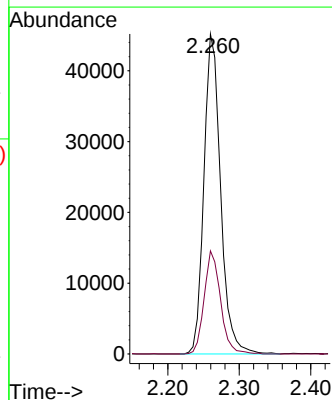
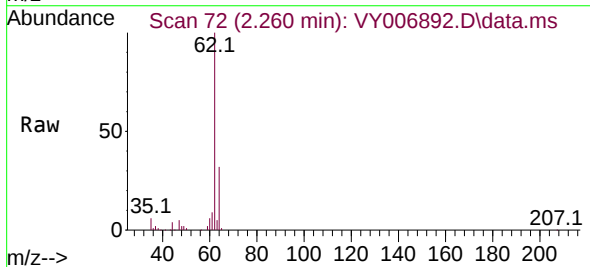
Instrument :
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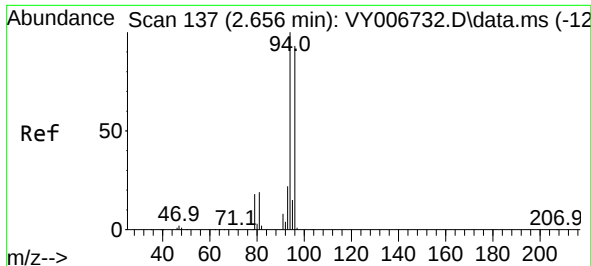
Tgt Ion: 50 Resp: 75990
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 49.575 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 62 Resp: 73332
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1

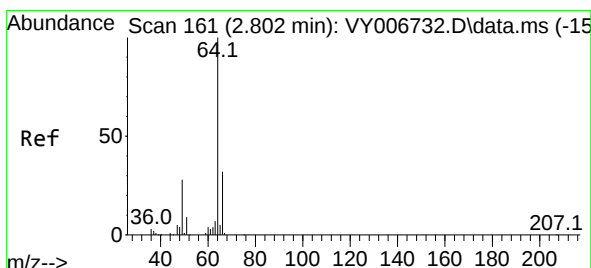
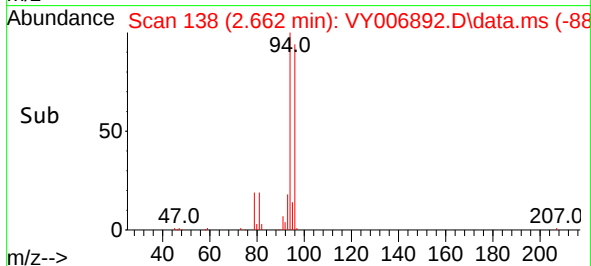
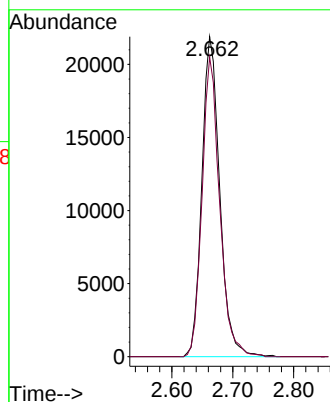
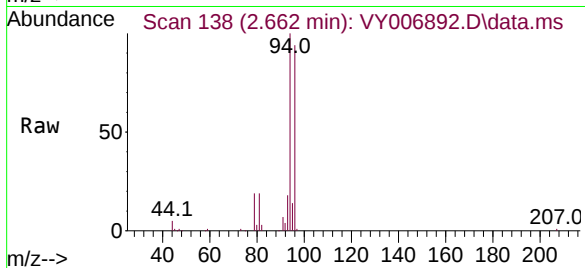




#5
Bromomethane
Concen: 56.707 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

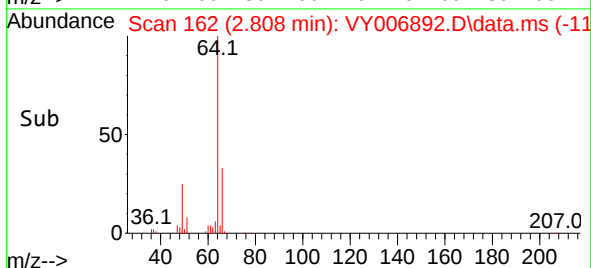
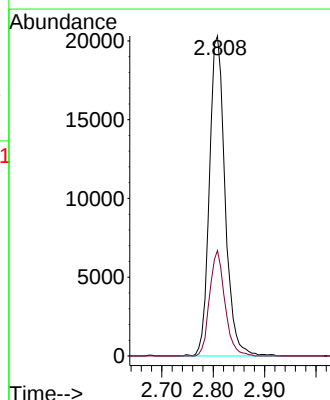
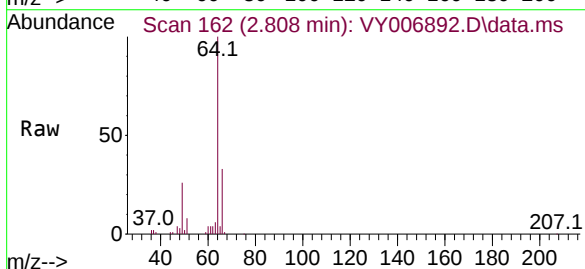
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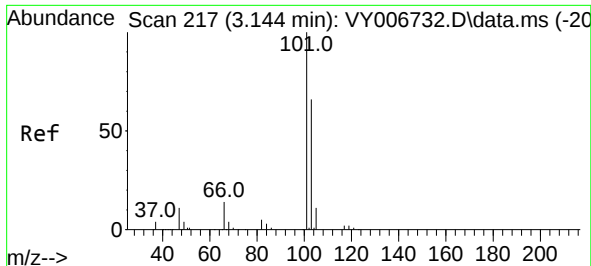
Tgt Ion: 94 Resp: 44696
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3



#6
Chloroethane
Concen: 47.534 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 64 Resp: 43016
Ion Ratio Lower Upper
64 100
66 32.9 23.8 35.6

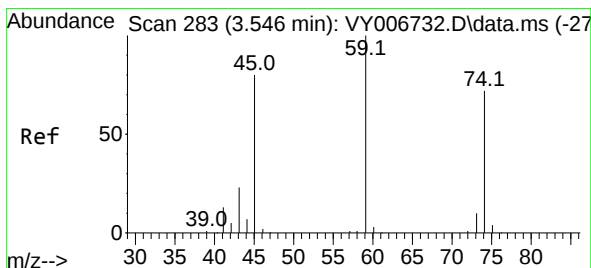
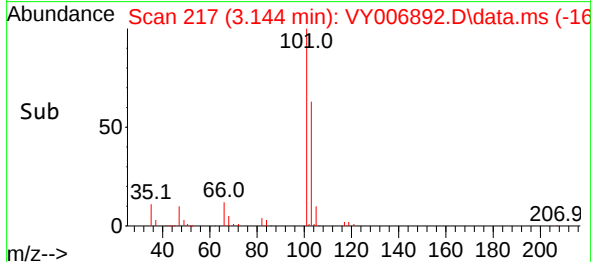
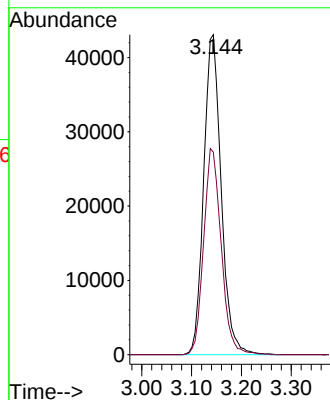
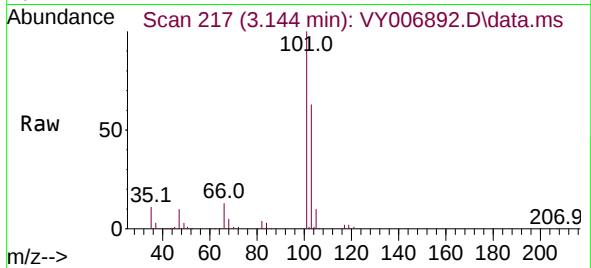




#7
 Trichlorofluoromethane
 Concen: 56.591 ug/l
 RT: 3.144 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

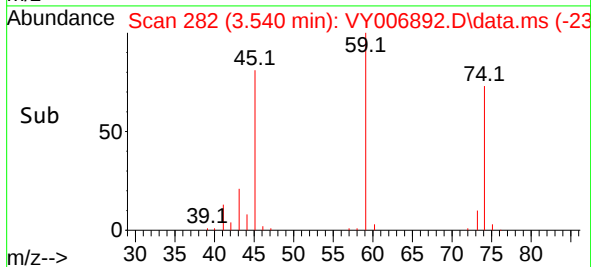
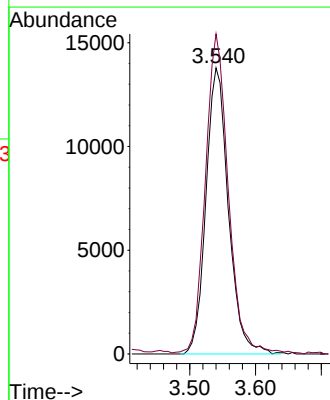
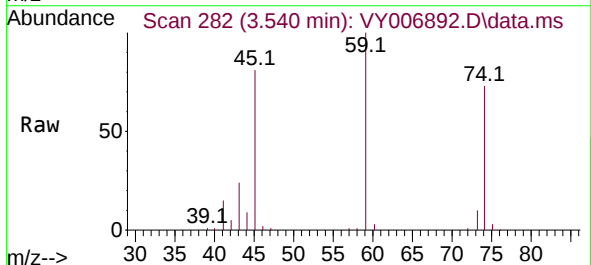
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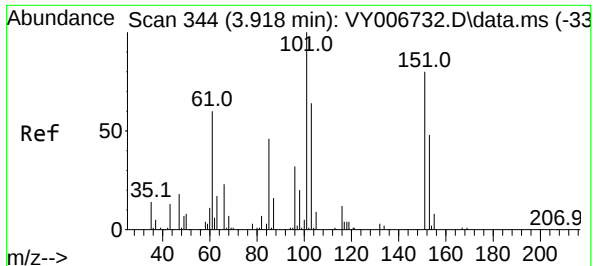
Tgt Ion:101 Resp: 104909
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.2 75.2



#8
 Diethyl Ether
 Concen: 53.117 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006892.D
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Tgt Ion: 74 Resp: 32794
 Ion Ratio Lower Upper
 74 100
 45 114.8 52.8 158.3

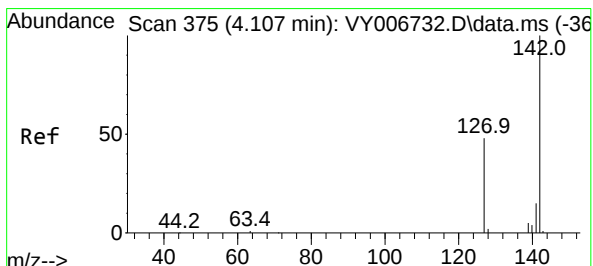
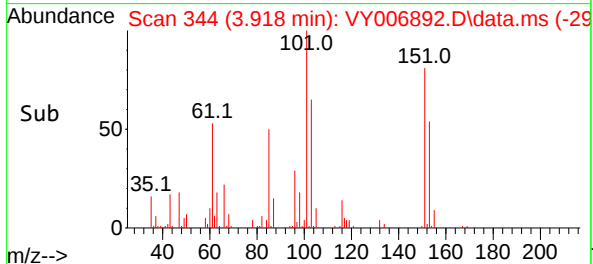
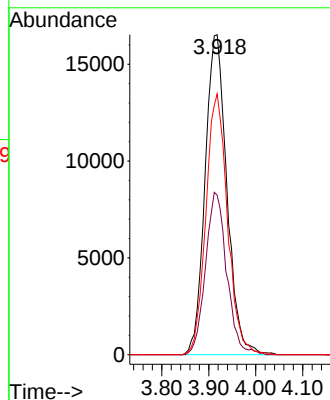
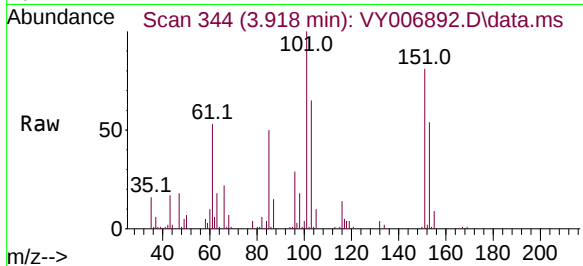




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.107 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

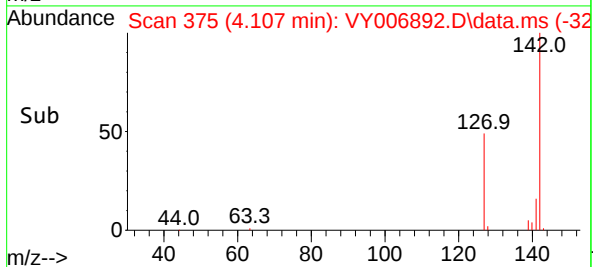
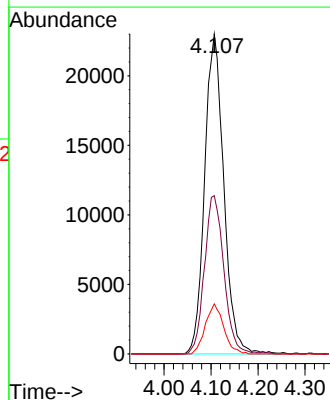
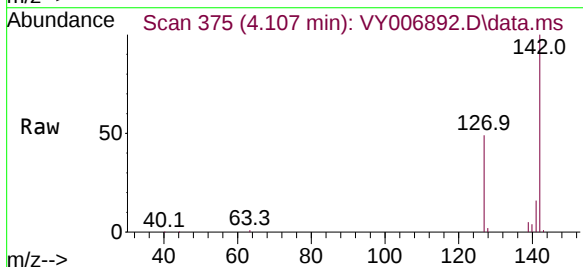
Instrument :
MSVOA_Y
ClientSampleId :

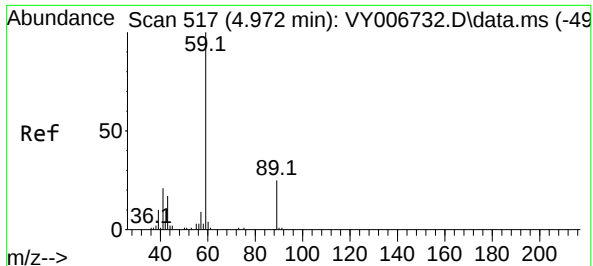
Tgt Ion	Ratio	Lower	Upper
101	100		
85	49.3	38.6	57.8
151	80.9	64.0	96.0



#10
Methyl Iodide
Concen: 52.754 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion	Ratio	Lower	Upper
142	100		
127	50.2	40.1	60.1
141	15.0	12.5	18.7

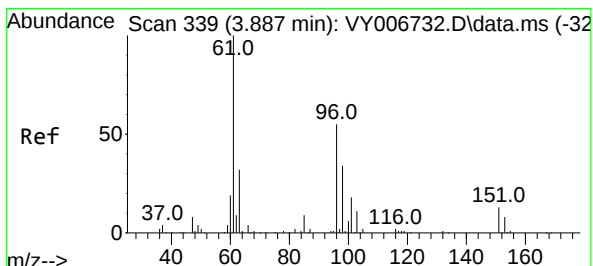
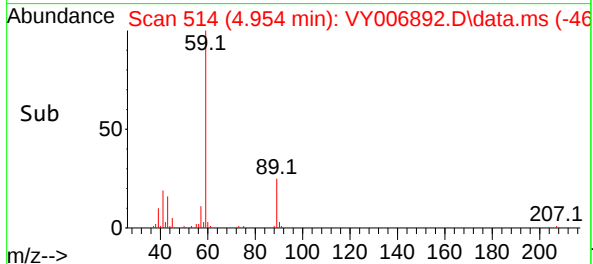
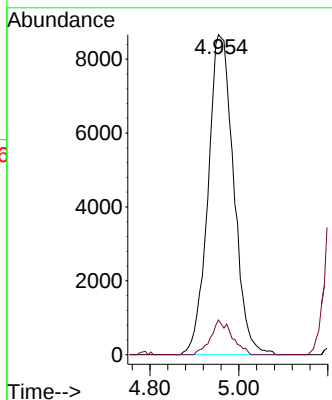
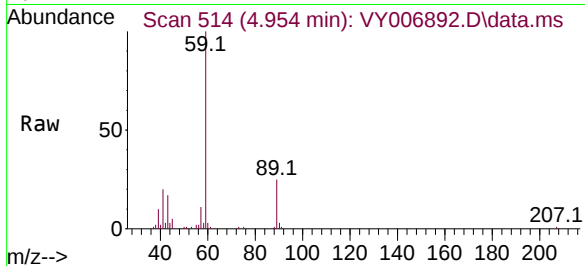




#11
Tert butyl alcohol
Concen: 174.271 ug/l
RT: 4.954 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

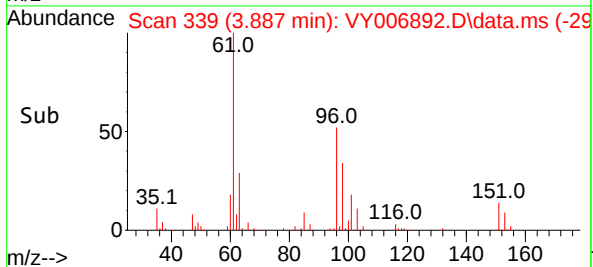
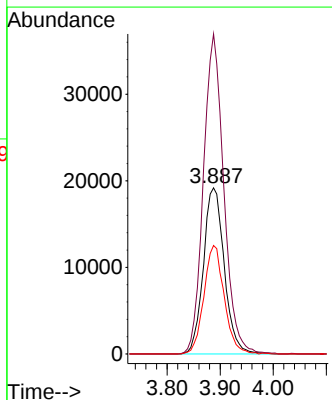
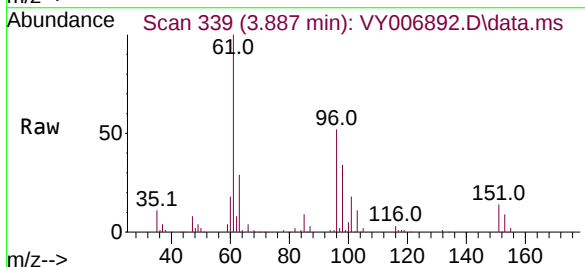
Instrument :
MSVOA_Y
ClientSampleId :

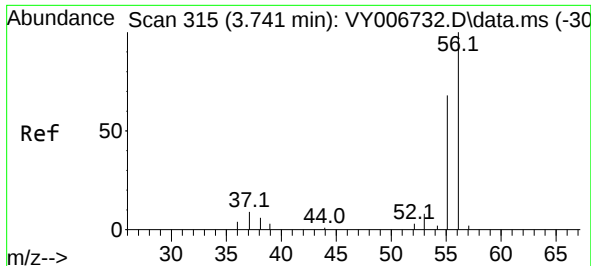
Tgt Ion: 59 Resp: 34640
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 53.855 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

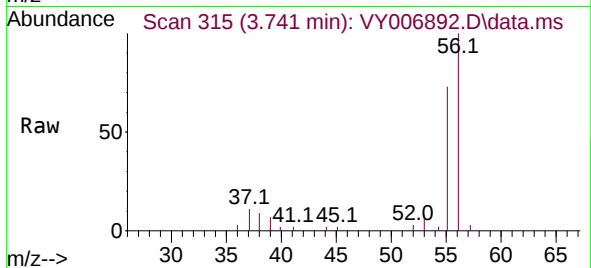
Tgt Ion: 96 Resp: 52587
Ion Ratio Lower Upper
96 100
61 192.6 143.0 214.6
98 65.2 50.5 75.7



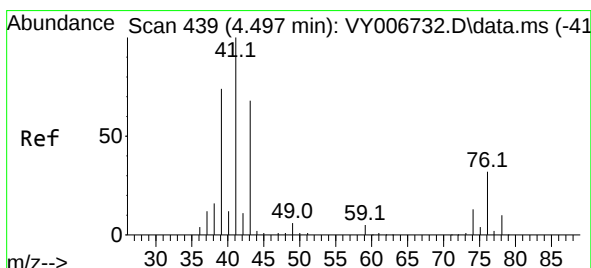
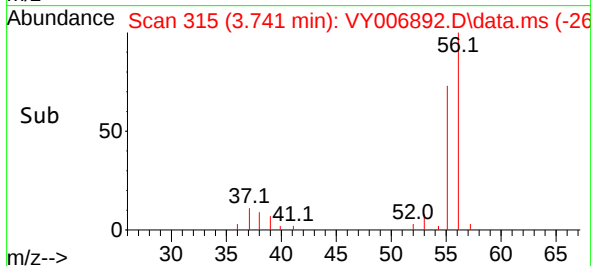
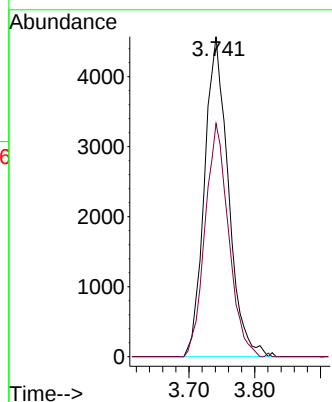


#13
Acrolein
Concen: 414.225 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :

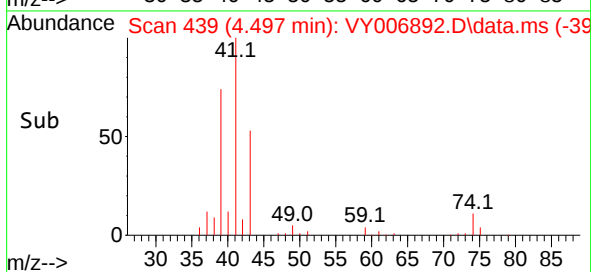
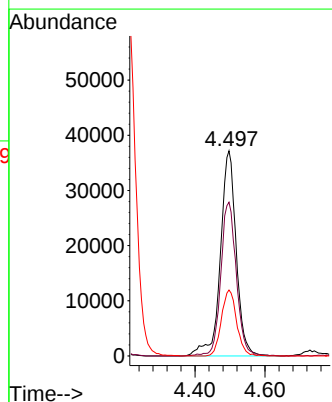
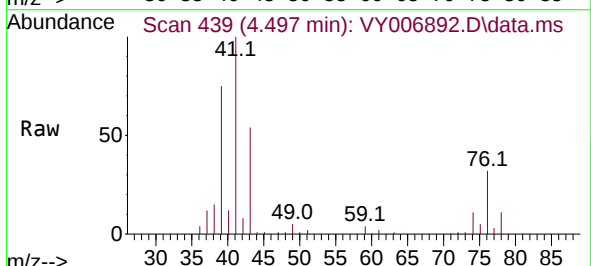


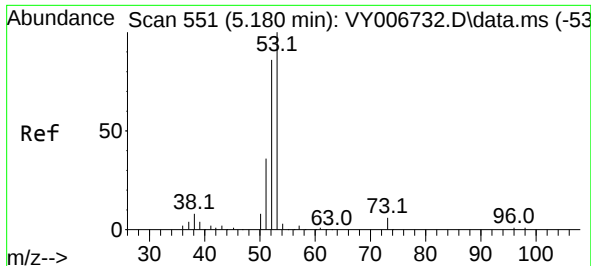
Tgt Ion: 56 Resp: 11518
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 53.129 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

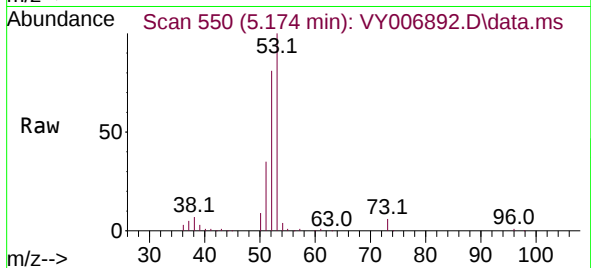
Tgt Ion: 41 Resp: 116853
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 30.9 25.0 37.4



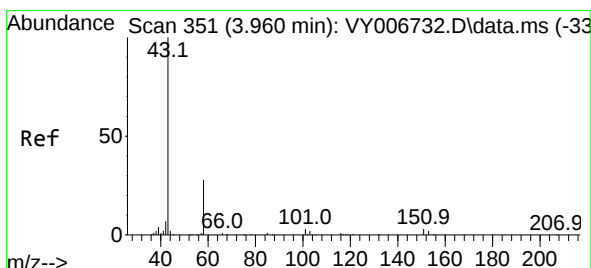
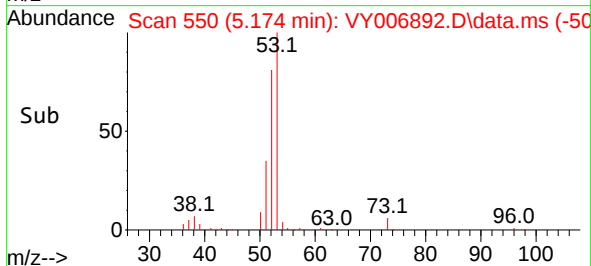
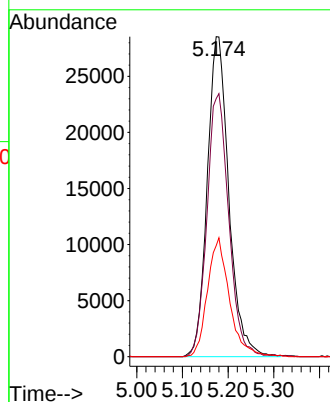


#15
Acrylonitrile
Concen: 262.840 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :

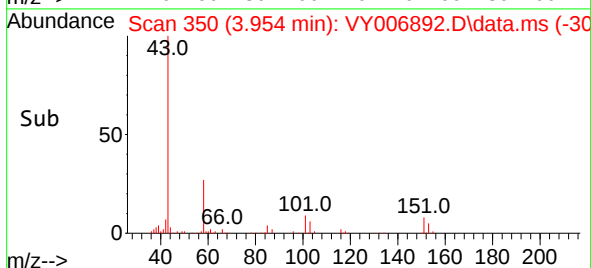
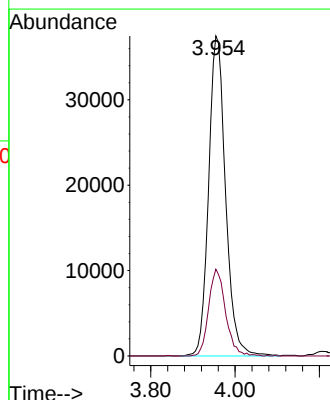
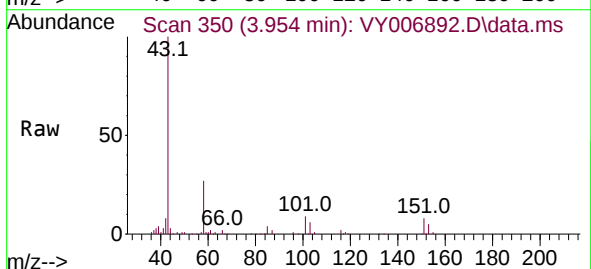


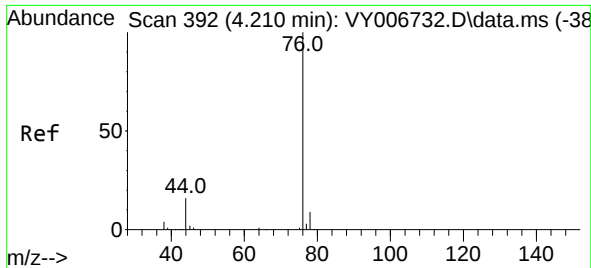
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.1	100.7
51	37.9	30.0	45.0



#16
Acetone
Concen: 260.755 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.9	34.3





#17

Carbon Disulfide

Concen: 49.916 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

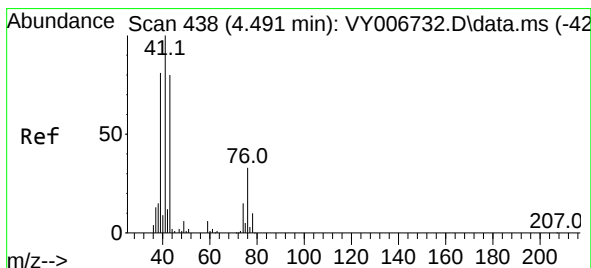
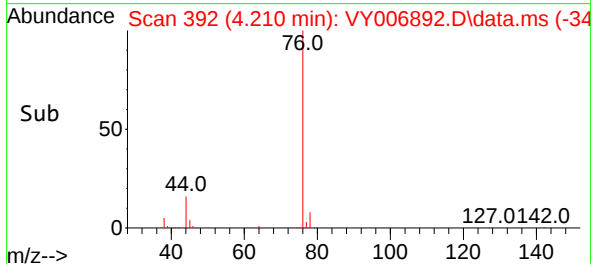
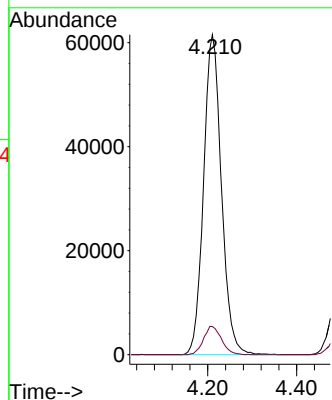
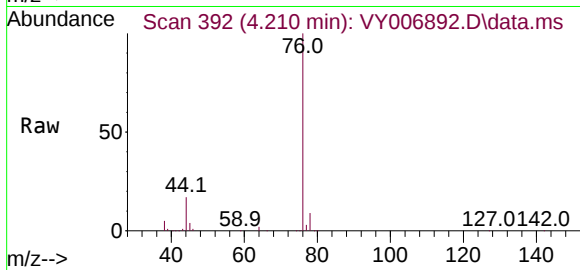
ClientSampleId :

Tgt Ion: 76 Resp: 172048

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7



#18

Methyl Acetate

Concen: 49.857 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.000 min

Lab File: VY006892.D

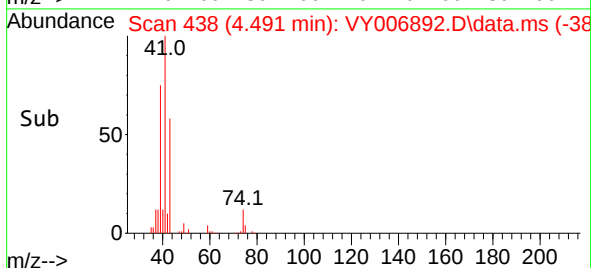
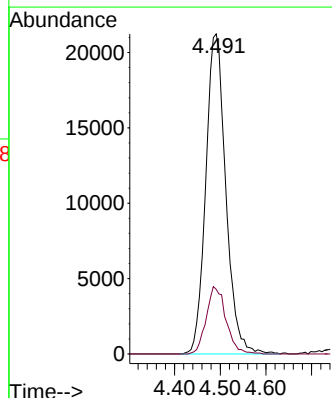
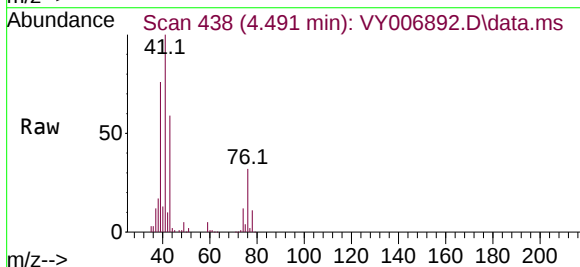
Acq: 26 Nov 2021 10:28

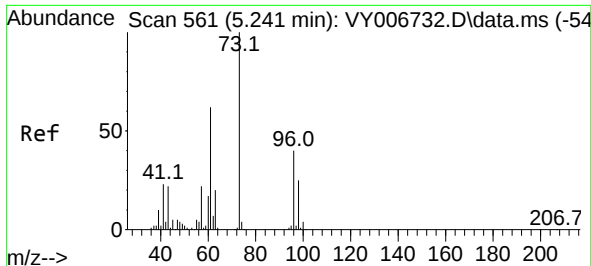
Tgt Ion: 43 Resp: 64811

Ion Ratio Lower Upper

43 100

74 20.7 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 55.055 ug/l

RT: 5.235 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

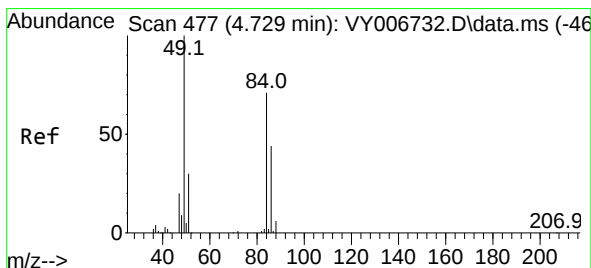
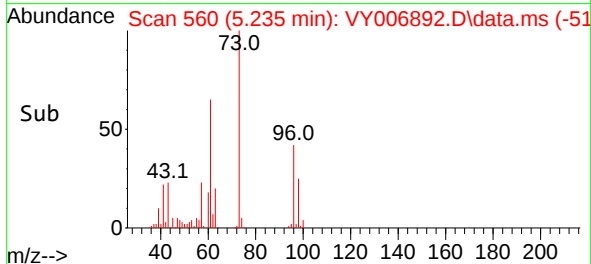
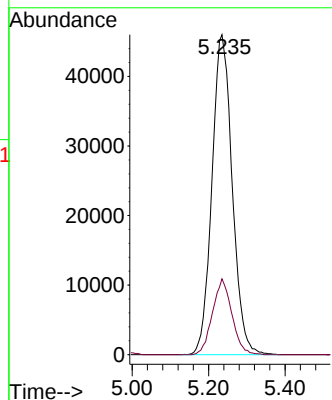
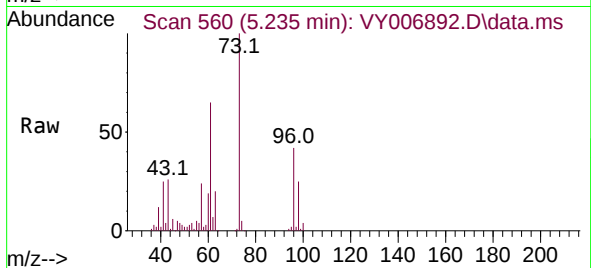
ClientSampleId :

Tgt Ion: 73 Resp: 169454

Ion Ratio Lower Upper

73 100

57 23.7 18.2 27.2



#20

Methylene Chloride

Concen: 52.783 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion: 84 Resp: 63010

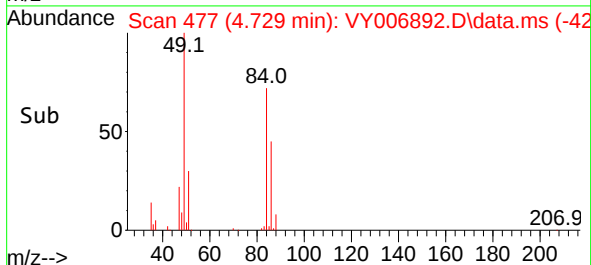
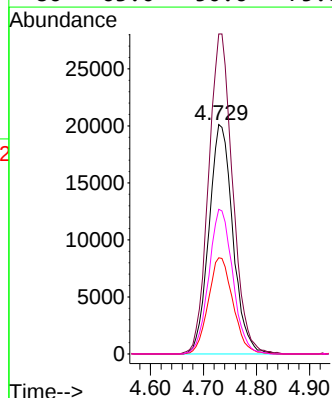
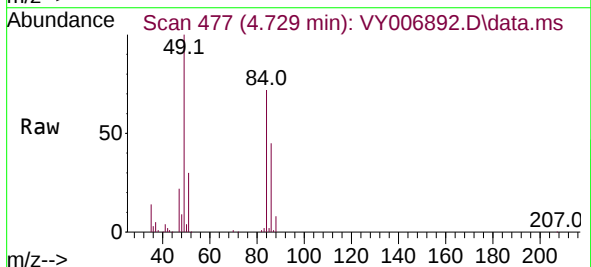
Ion Ratio Lower Upper

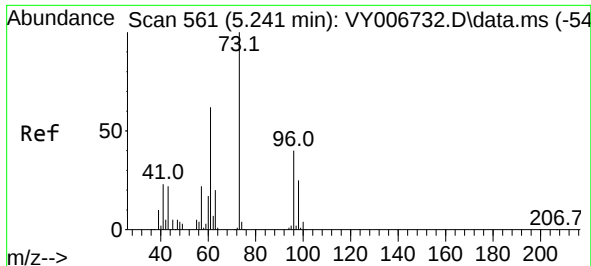
84 100

49 139.5 107.8 161.8

51 41.9 32.8 49.2

86 63.0 50.6 75.8

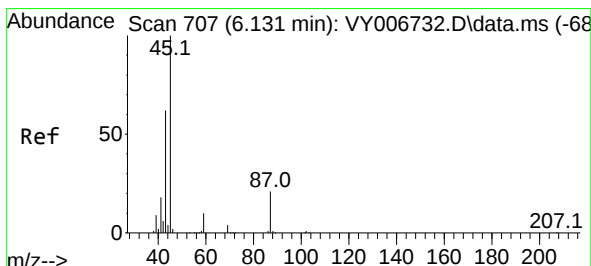
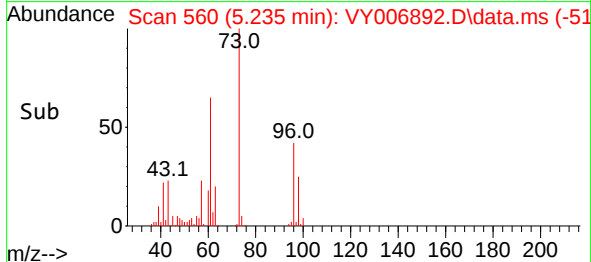
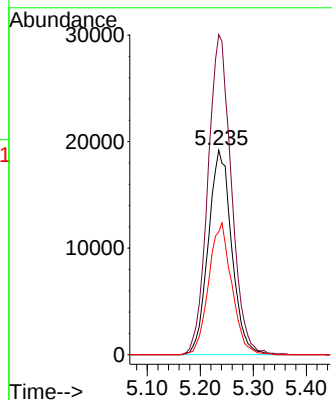
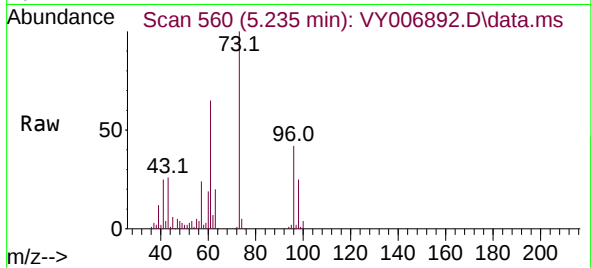




#21
trans-1,2-Dichloroethene
Concen: 52.812 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

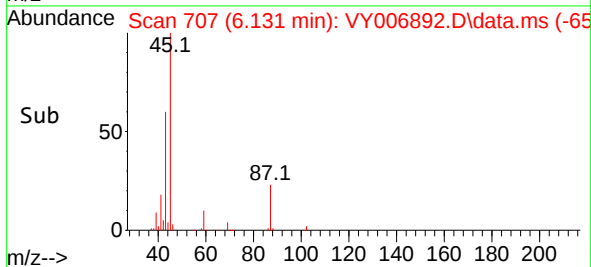
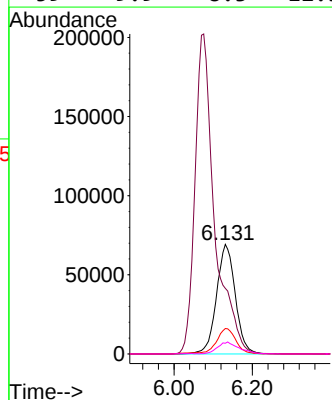
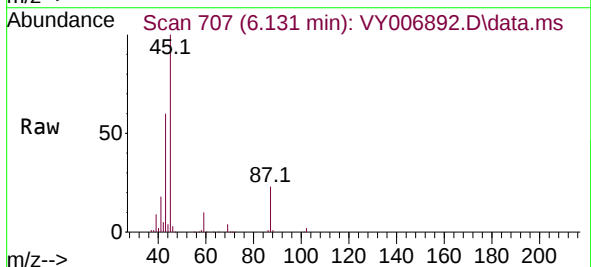
Instrument :
MSVOA_Y
ClientSampleId :

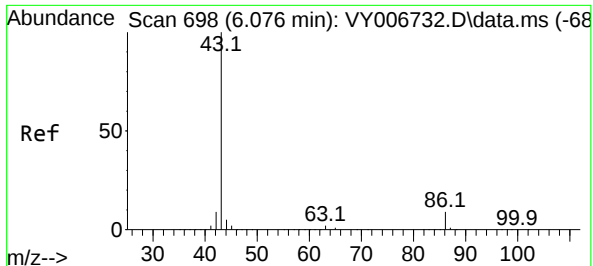
Tgt Ion: 96 Resp: 58913
Ion Ratio Lower Upper
96 100
61 156.5 120.6 181.0
98 60.0 51.3 76.9



#22
Diisopropyl ether
Concen: 53.218 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 45 Resp: 230947
Ion Ratio Lower Upper
45 100
43 59.7 47.7 71.5
87 23.2 20.1 30.1
59 9.9 8.3 12.5

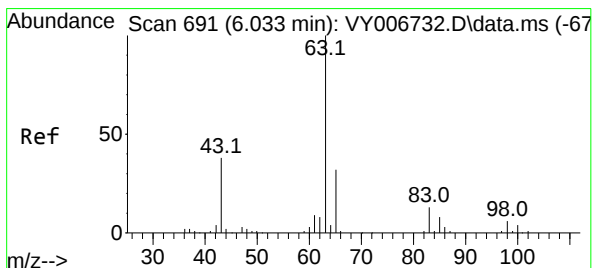
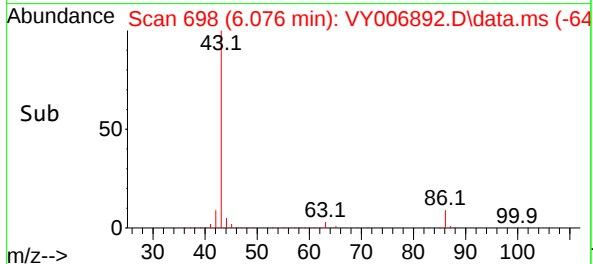
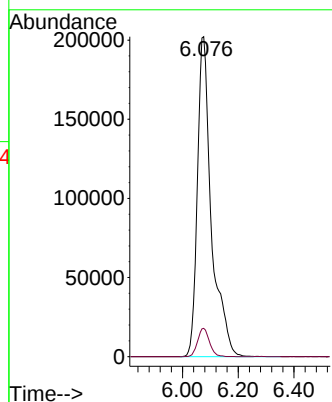
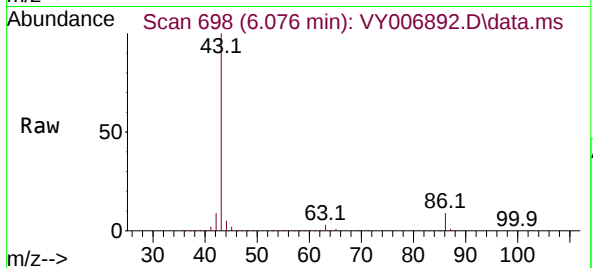




#23
 Vinyl Acetate
 Concen: 268.858 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

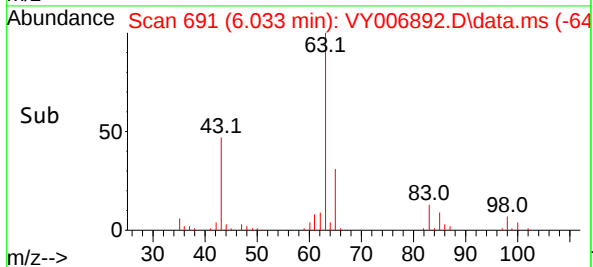
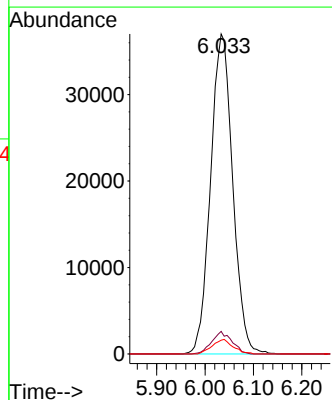
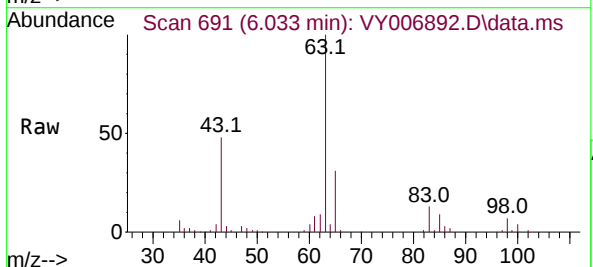
Instrument :
 MSVOA_Y
 ClientSampleId :

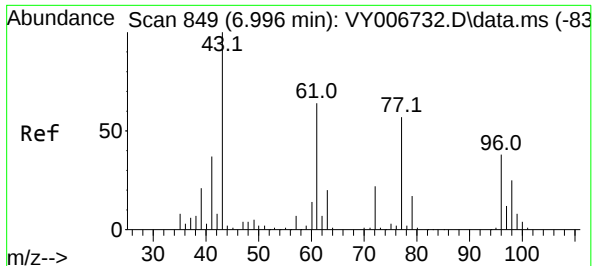
Tgt Ion: 43 Resp: 704542
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 53.135 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

Tgt Ion: 63 Resp: 117696
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.0 6.0





#25

2-Butanone

Concen: 231.389 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.001 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

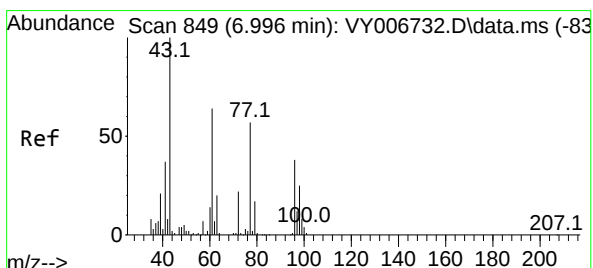
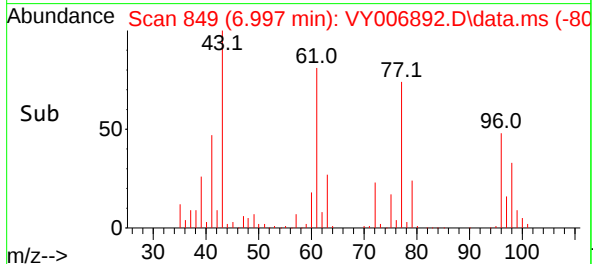
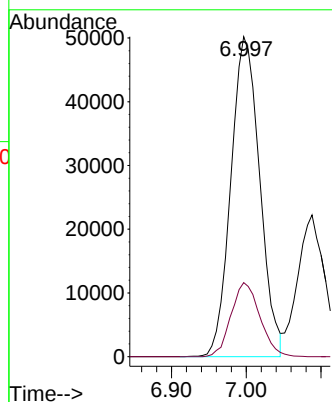
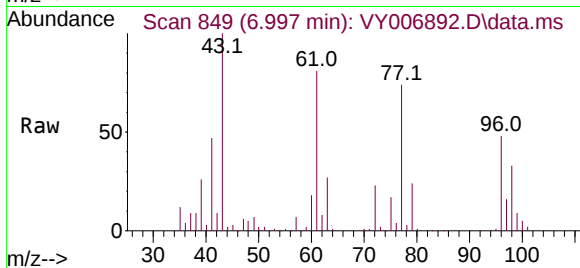
ClientSampleId :

Tgt Ion: 43 Resp: 134587

Ion Ratio Lower Upper

43 100

72 23.2 18.9 28.3



#26

2,2-Dichloropropane

Concen: 57.291 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006892.D

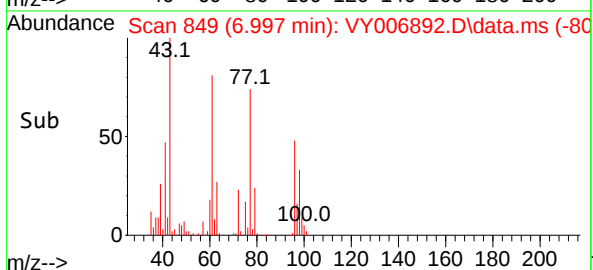
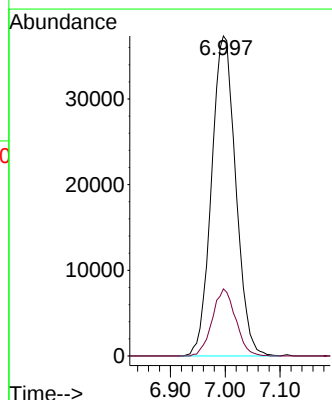
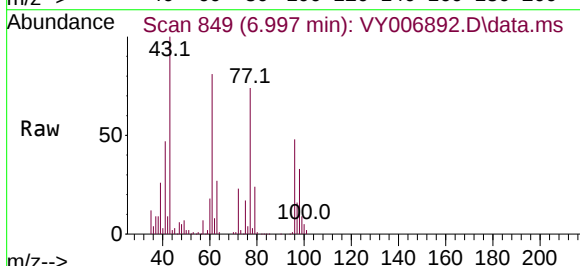
Acq: 26 Nov 2021 10:28

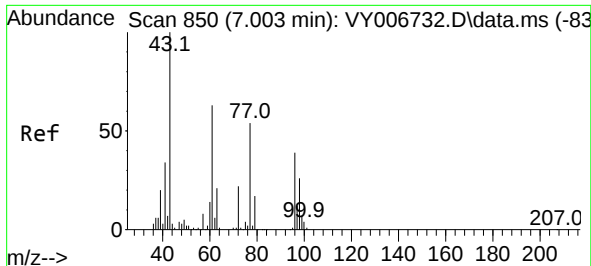
Tgt Ion: 77 Resp: 114670

Ion Ratio Lower Upper

77 100

97 20.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 54.553 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

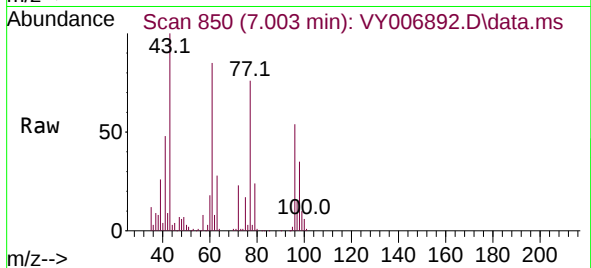
Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :



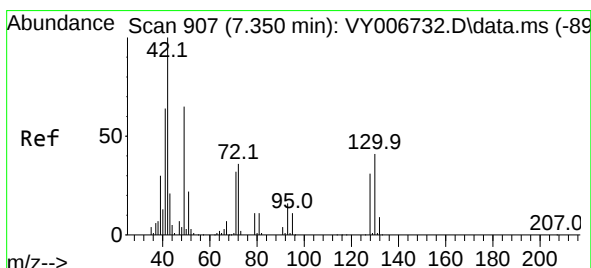
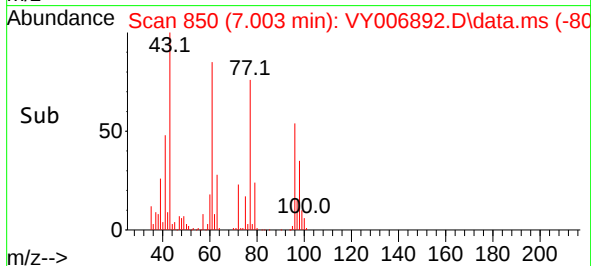
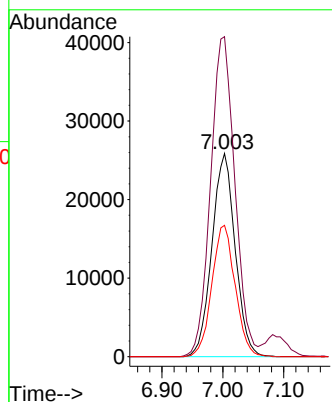
Tgt Ion: 96 Resp: 68729

Ion Ratio Lower Upper

96 100

61 164.4 0.0 314.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 46.163 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

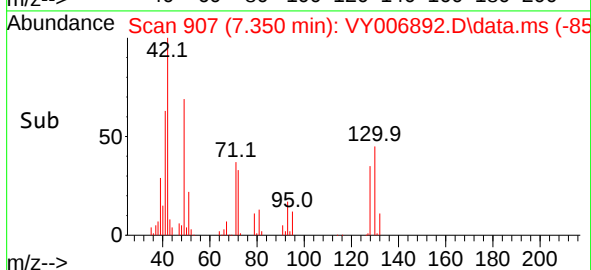
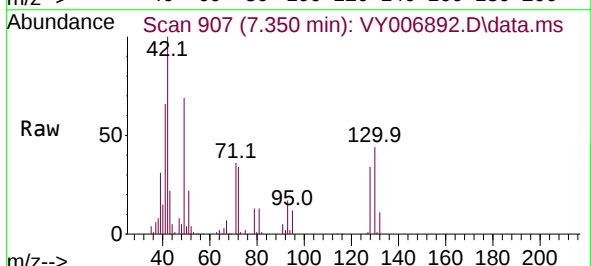
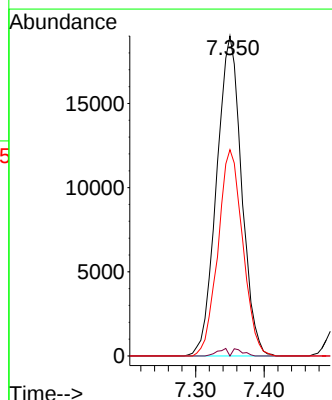
Tgt Ion: 49 Resp: 48098

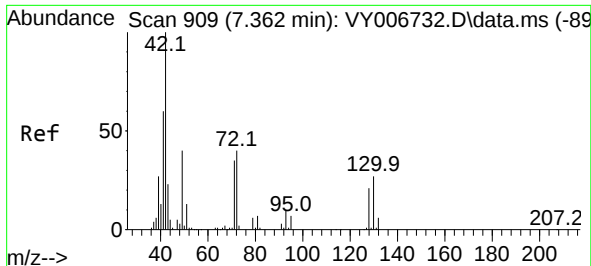
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.4

130 63.9 55.6 83.4





#29

Tetrahydrofuran

Concen: 246.315 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006892.D

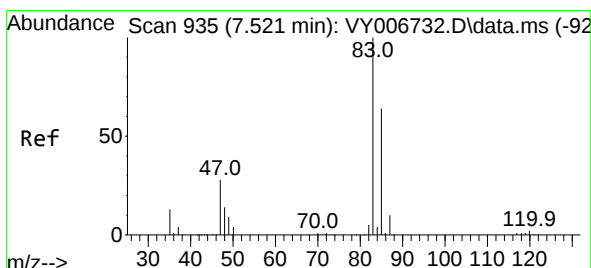
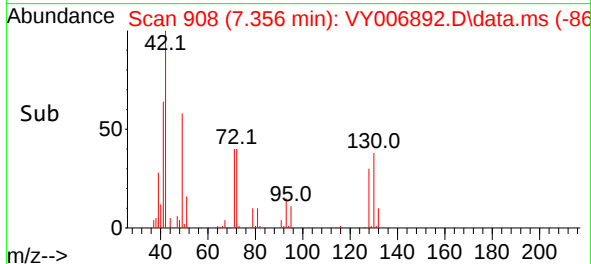
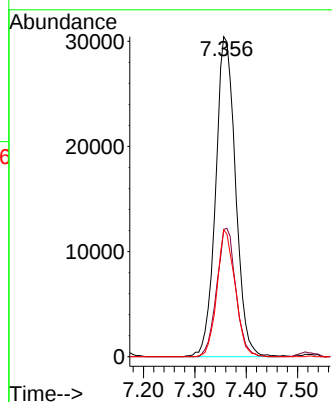
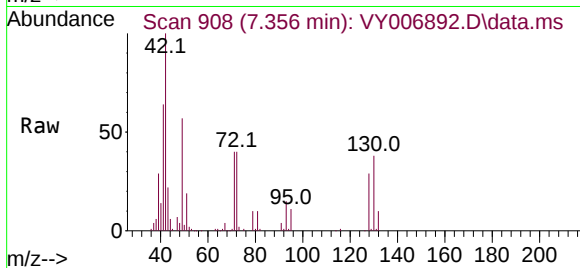
Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	82086
Ion Ratio	Lower	Upper	
42	100		
72	38.3	32.0	48.0
71	36.3	30.3	45.5



#30

Chloroform

Concen: 56.299 ug/l

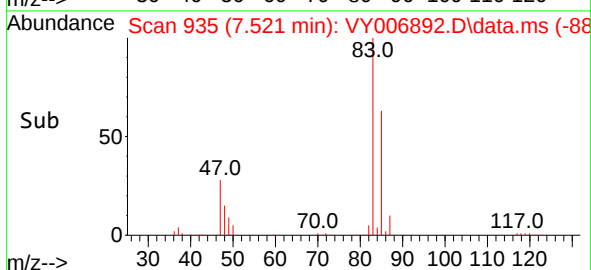
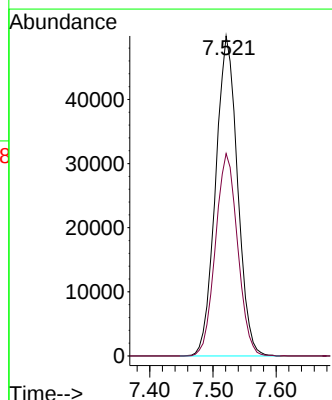
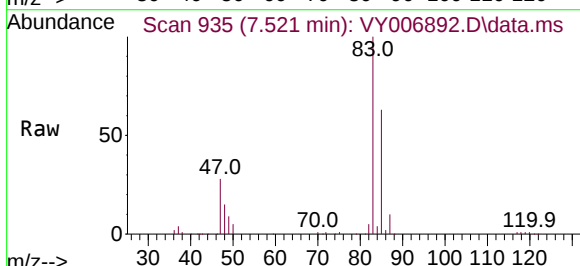
RT: 7.521 min Scan# 935

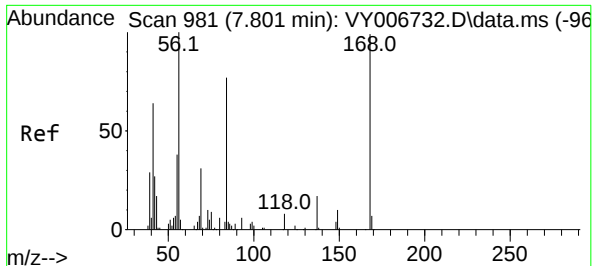
Delta R.T. -0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

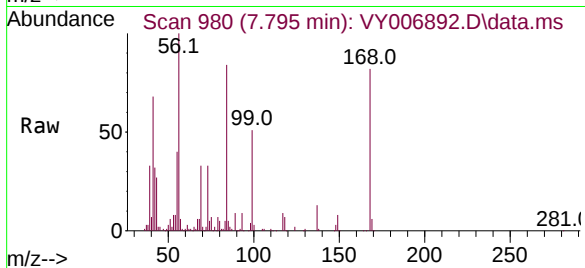
Tgt Ion:	83	Resp:	119884
Ion Ratio	Lower	Upper	
83	100		
85	63.3	50.2	75.4



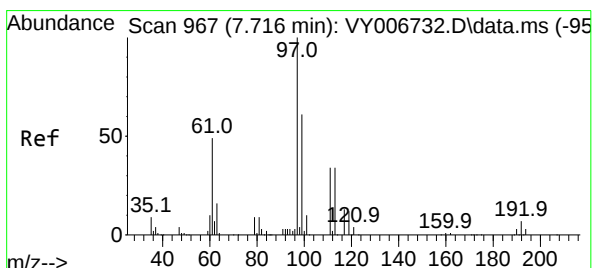
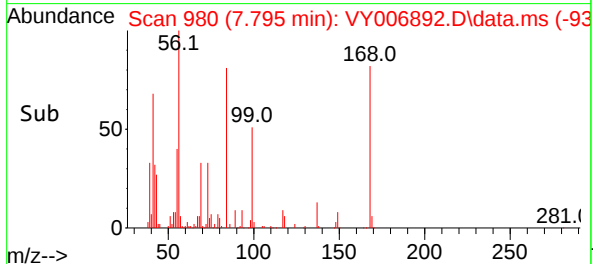
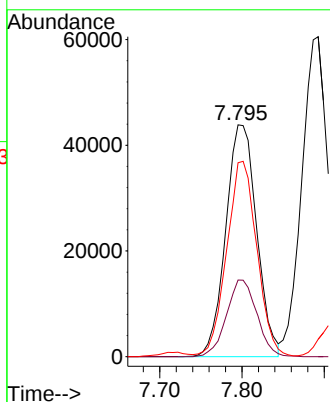


#31
Cyclohexane
Concen: 49.424 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :

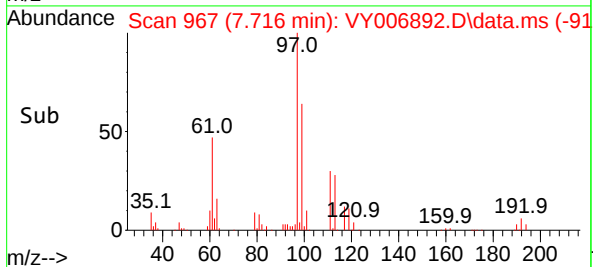
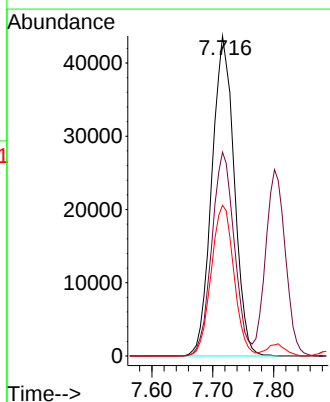
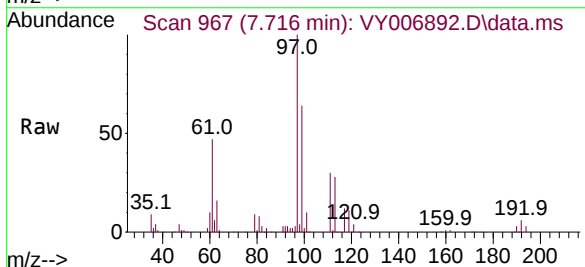


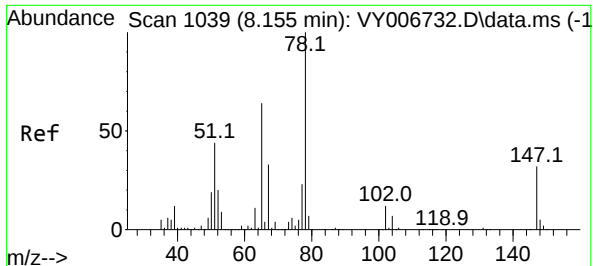
Tgt Ion: 56 Resp: 114815
Ion Ratio Lower Upper
56 100
69 33.1 26.6 40.0
84 81.7 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 56.822 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 97 Resp: 111508
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 47.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 54.821 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

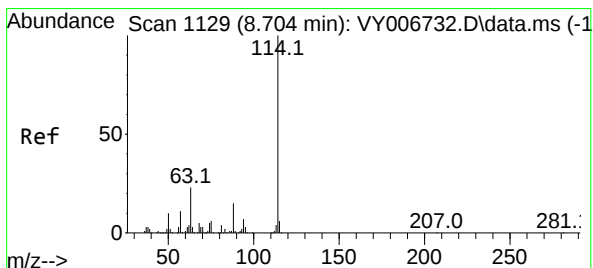
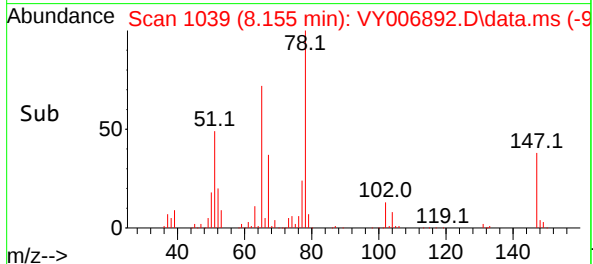
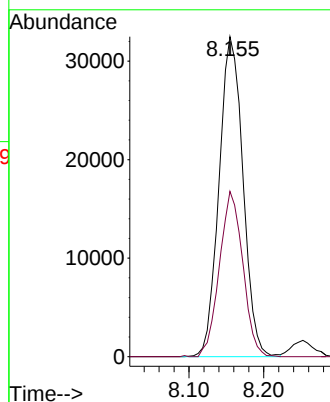
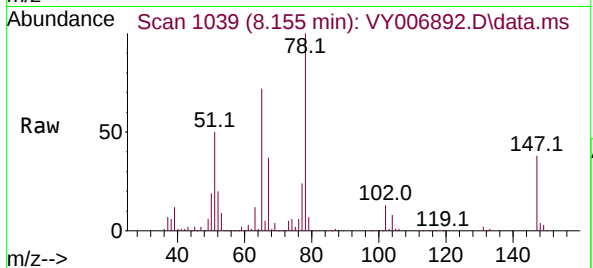
ClientSampleId :

Tgt Ion: 65 Resp: 72458

Ion Ratio Lower Upper

65 100

67 50.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

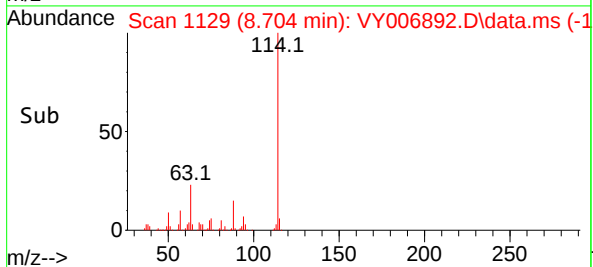
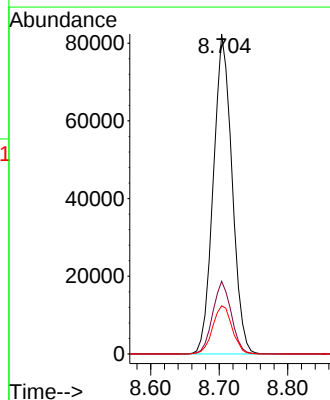
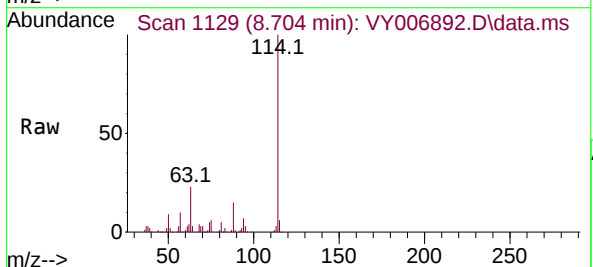
Tgt Ion: 114 Resp: 155816

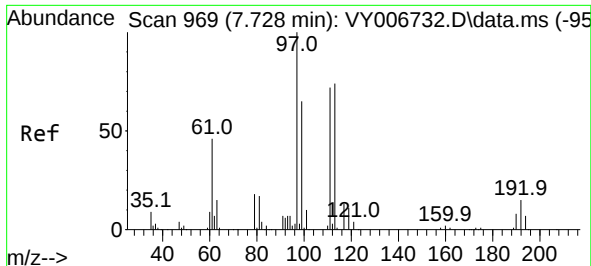
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 15.0 0.0 30.6

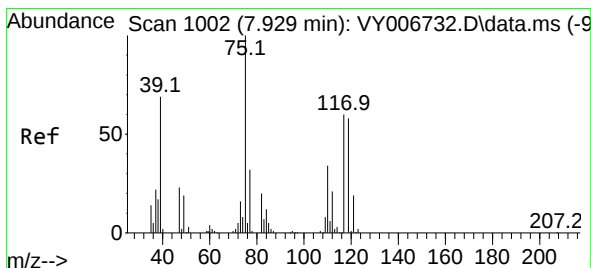
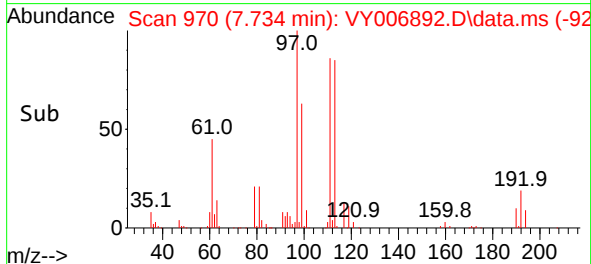
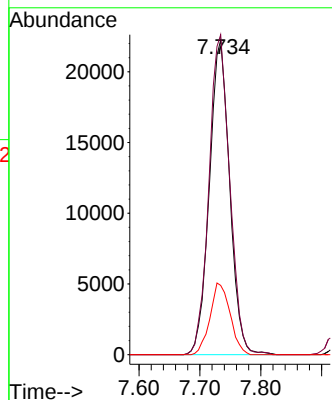
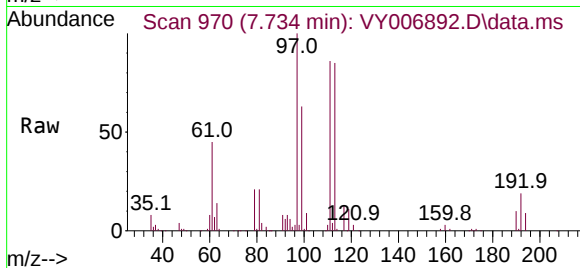




#35
Dibromofluoromethane
Concen: 53.819 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

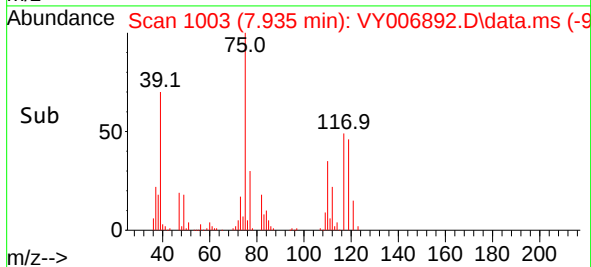
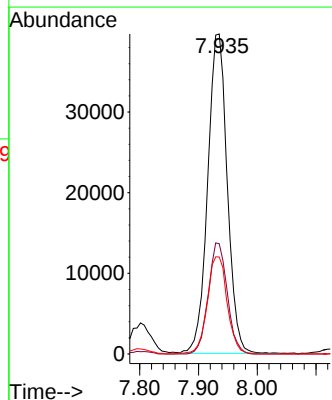
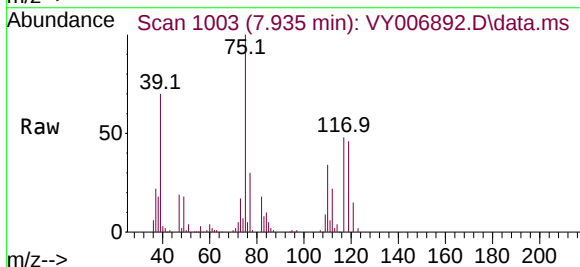
Instrument :
MSVOA_Y
ClientSampleId :

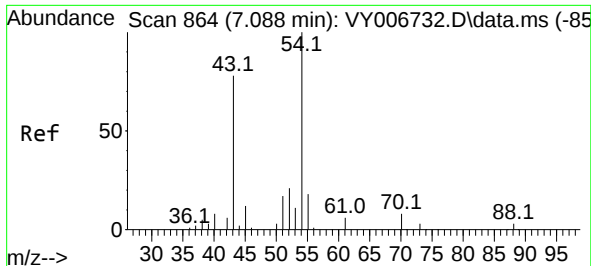
Tgt Ion:113 Resp: 51509
Ion Ratio Lower Upper
113 100
111 104.1 82.3 123.5
192 22.5 17.4 26.2



#36
1,1-Dichloropropene
Concen: 54.062 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 75 Resp: 91562
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 51.152 ug/l

RT: 7.088 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY006892.D

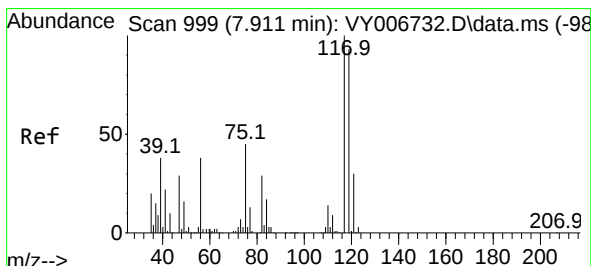
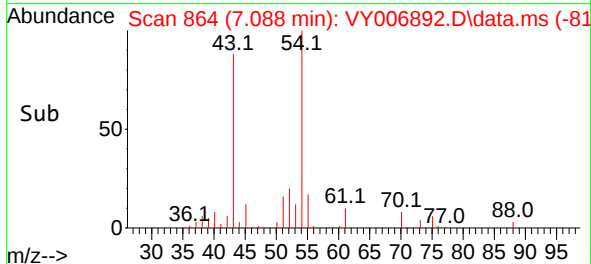
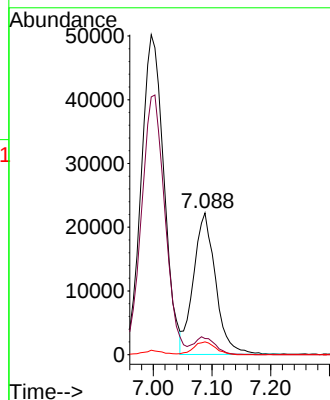
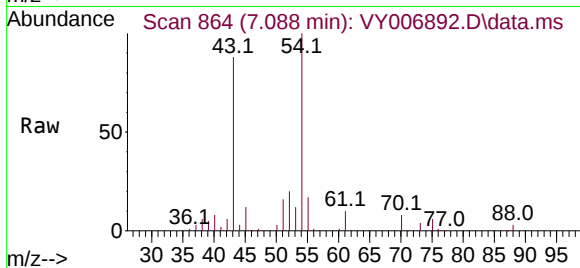
Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 57922
Ion Ratio	Lower Upper
43 100	
61 12.4	9.4 14.2
70 9.0	6.9 10.3



#38

Carbon Tetrachloride

Concen: 58.577 ug/l

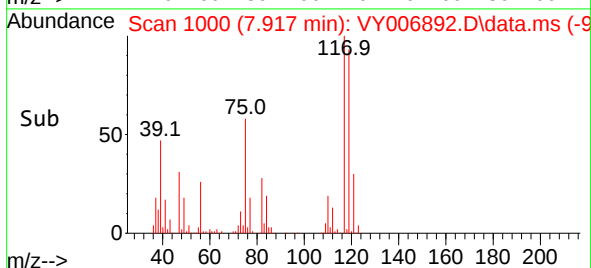
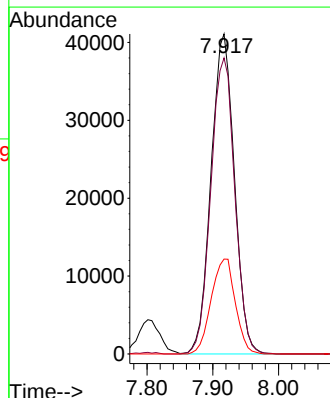
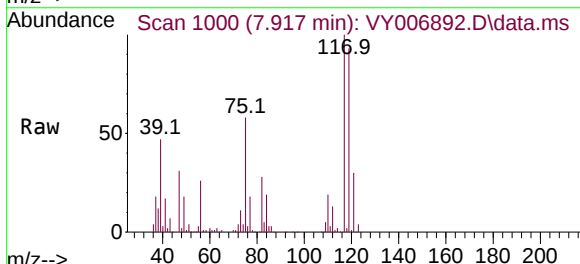
RT: 7.917 min Scan# 1000

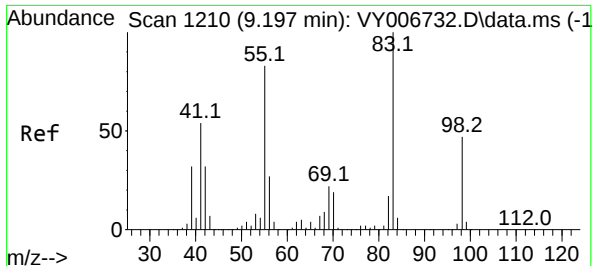
Delta R.T. 0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion:117	Resp:	101474	
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.6	115.0
121	29.6	24.7	37.1





#39

Methylcyclohexane

Concen: 53.532 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

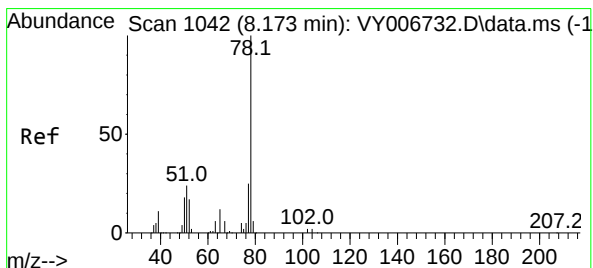
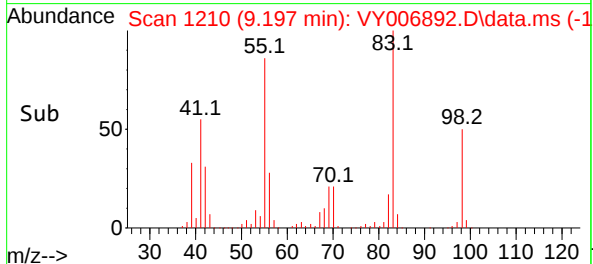
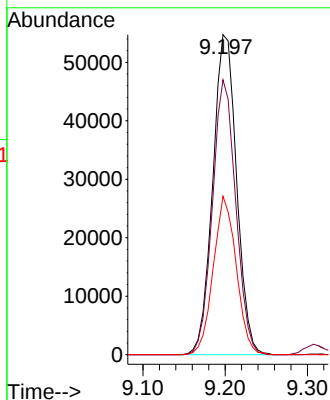
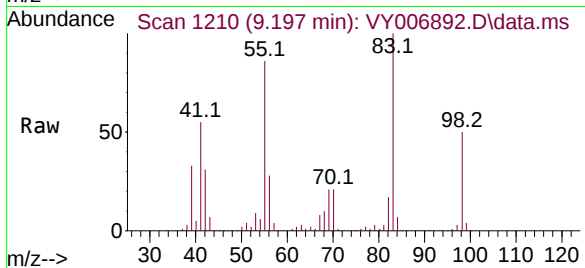
Tgt Ion: 83 Resp: 110574

Ion Ratio Lower Upper

83 100

55 85.9 65.3 97.9

98 49.5 37.0 55.4



#40

Benzene

Concen: 55.165 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY006892.D

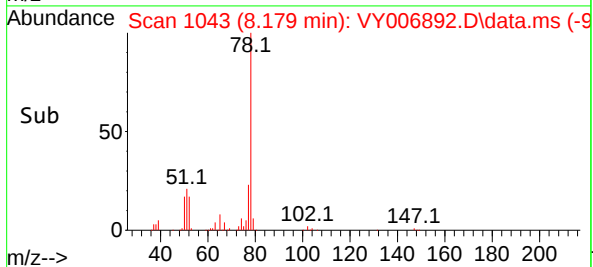
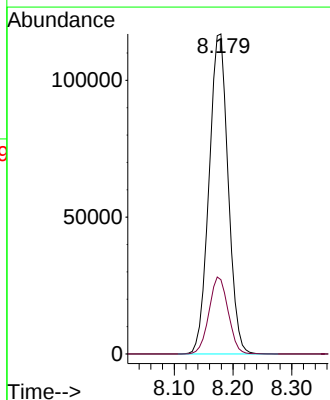
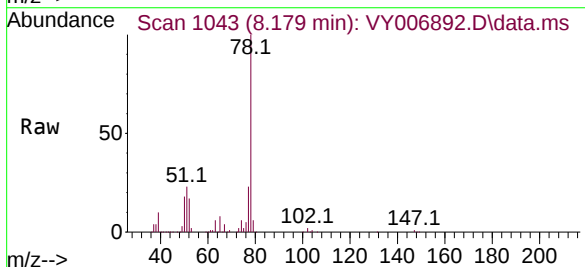
Acq: 26 Nov 2021 10:28

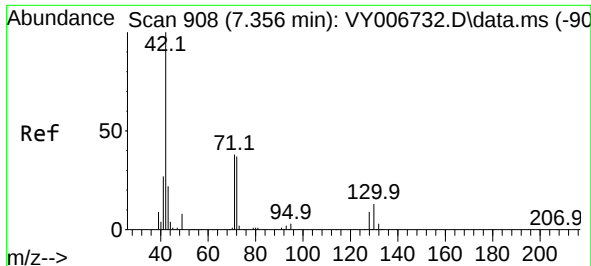
Tgt Ion: 78 Resp: 263017

Ion Ratio Lower Upper

78 100

77 23.2 19.7 29.5

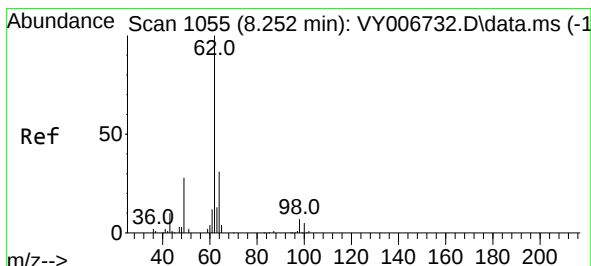
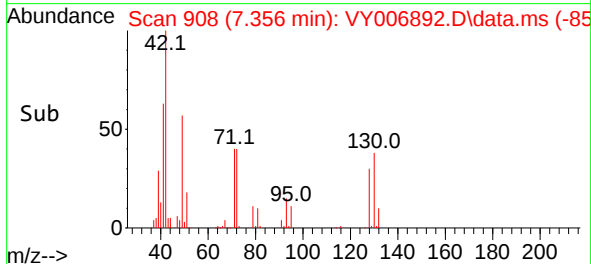
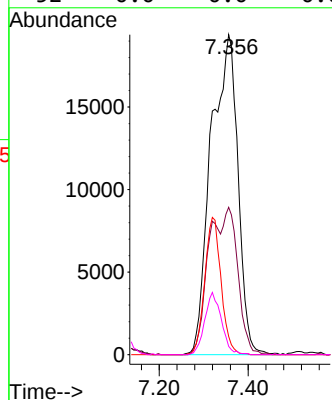
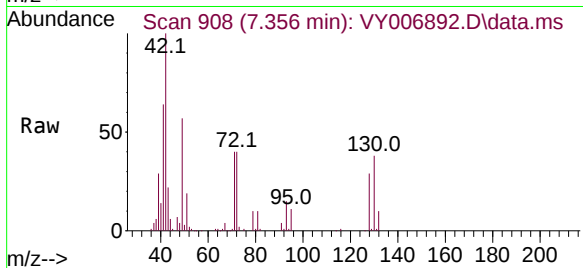




#41
Methacrylonitrile
Concen: 85.412 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

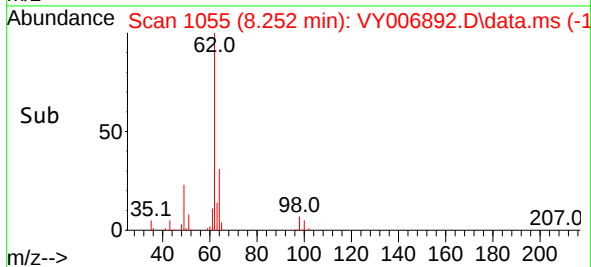
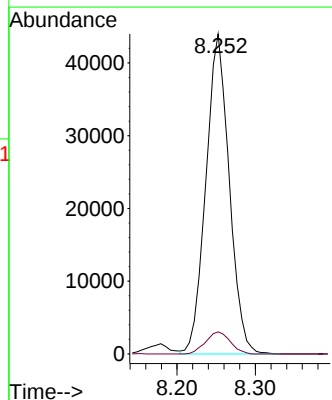
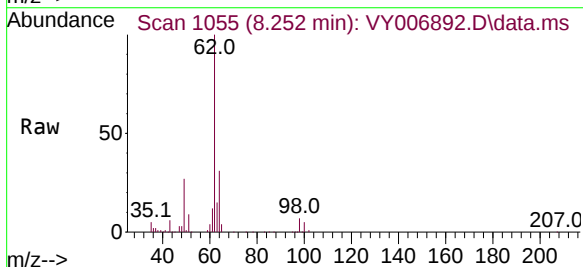
Instrument :
MSVOA_Y
ClientSampleId :

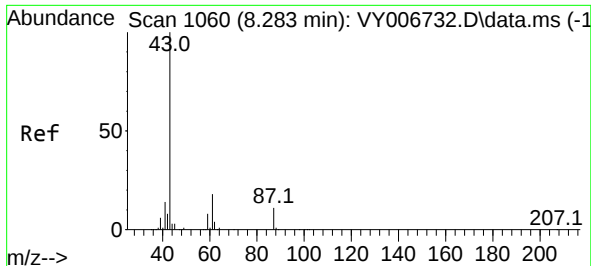
Tgt Ion: 41 Resp: 81208
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 57.326 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 62 Resp: 91059
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2

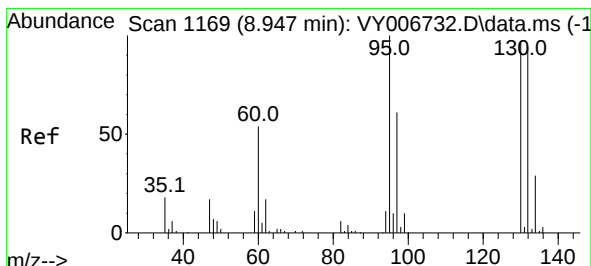
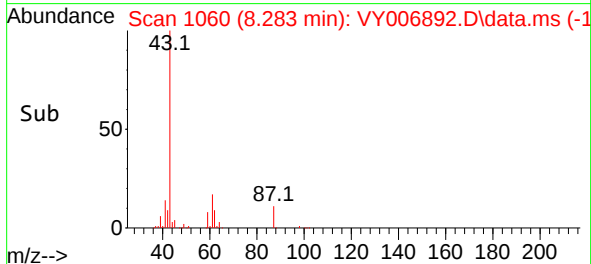
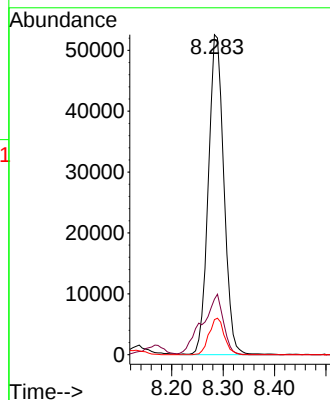
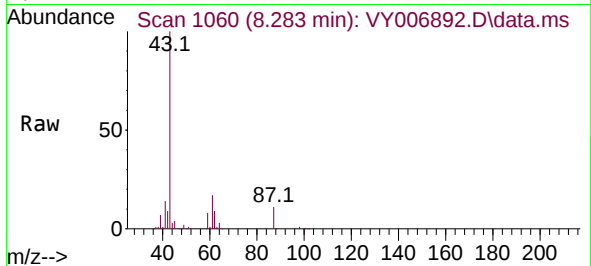




#43
Isopropyl Acetate
Concen: 51.864 ug/l
RT: 8.283 min Scan# 110165
Delta R.T. 0.000 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

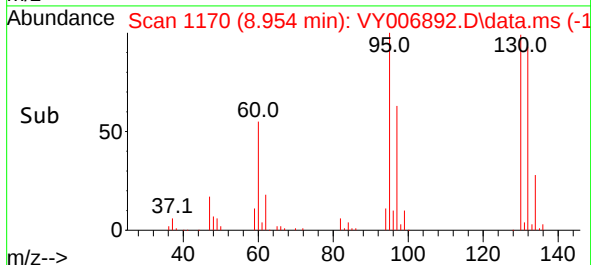
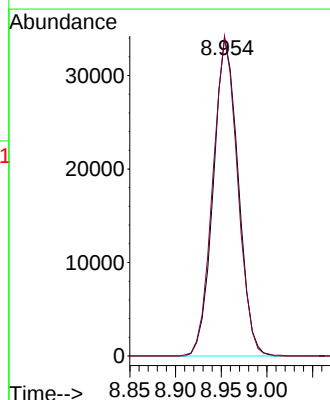
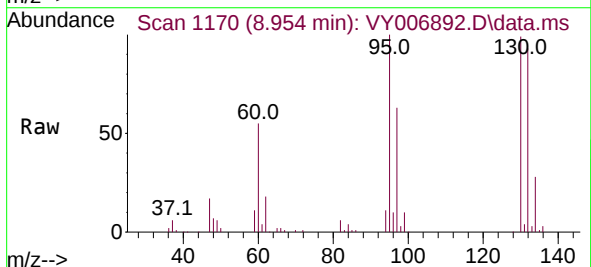
Instrument :
MSVOA_Y
ClientSampleId :

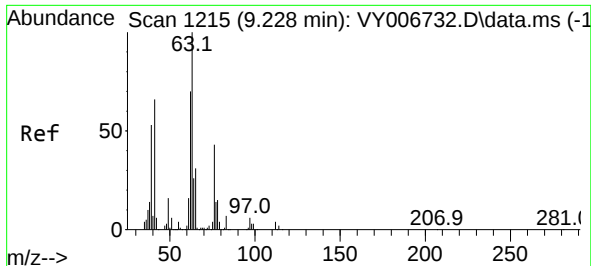
Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.5	30.7
87	11.2	9.0	13.6



#44
Trichloroethene
Concen: 55.266 ug/l
RT: 8.954 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	200.4





#45

1,2-Dichloropropane

Concen: 53.399 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

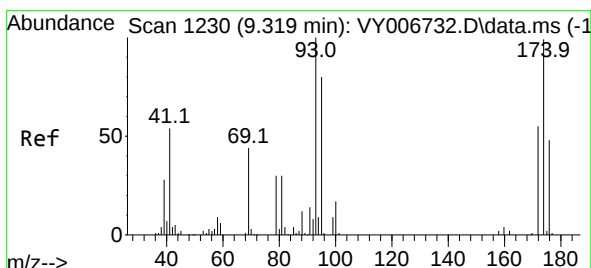
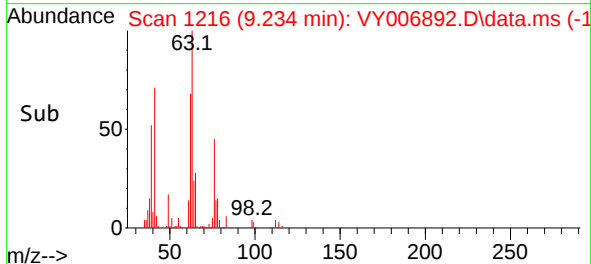
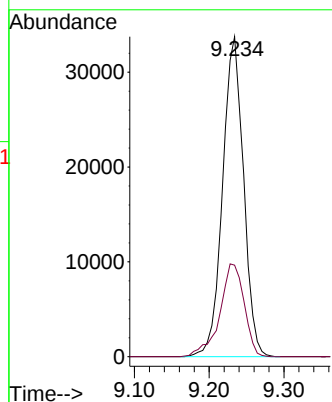
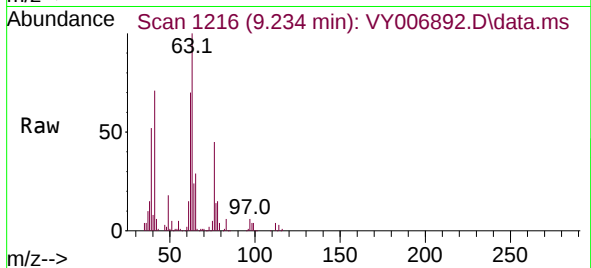
ClientSampleId :

Tgt Ion: 63 Resp: 65688

Ion Ratio Lower Upper

63 100

65 28.6 24.2 36.2



#46

Dibromomethane

Concen: 54.178 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

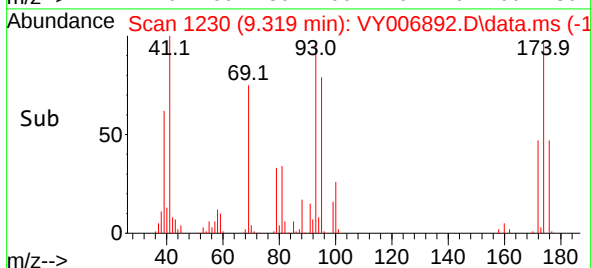
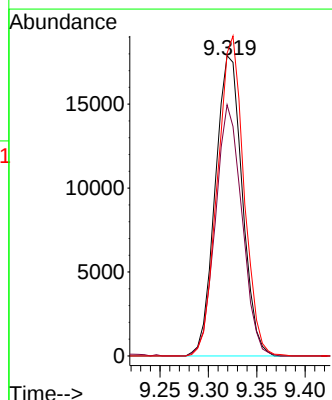
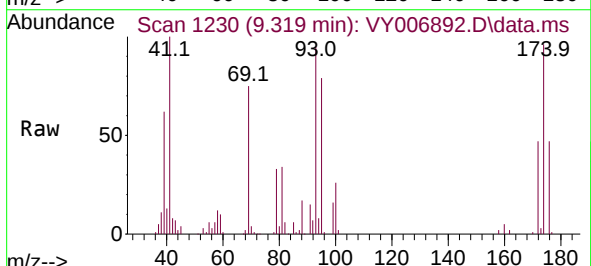
Tgt Ion: 93 Resp: 34712

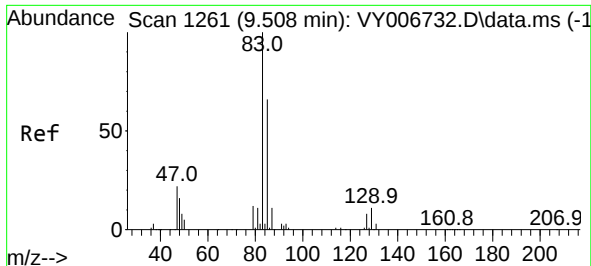
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 104.0 84.3 126.5

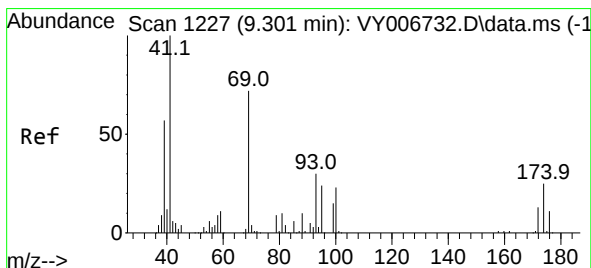
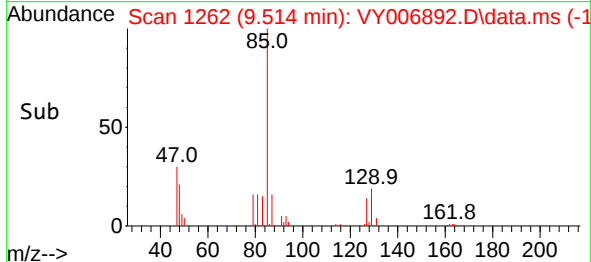
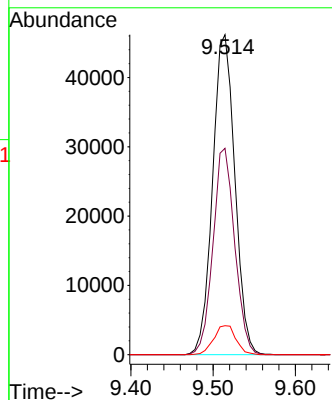
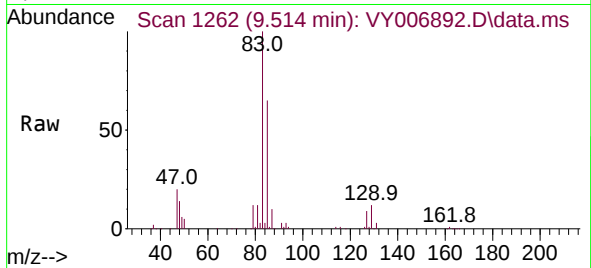




#47
Bromodichloromethane
Concen: 53.325 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

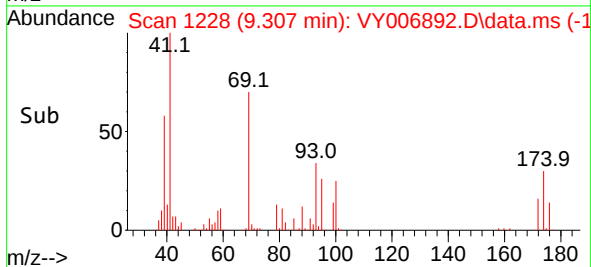
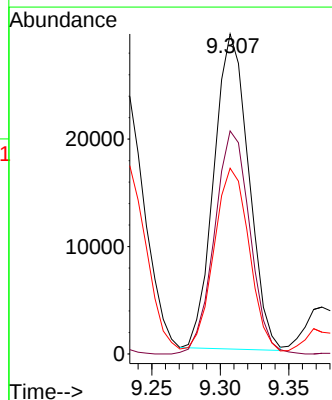
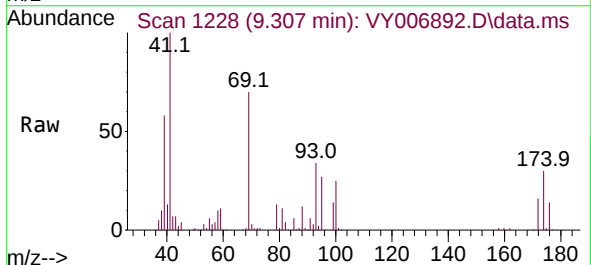
Instrument :
MSVOA_Y
ClientSampleId :

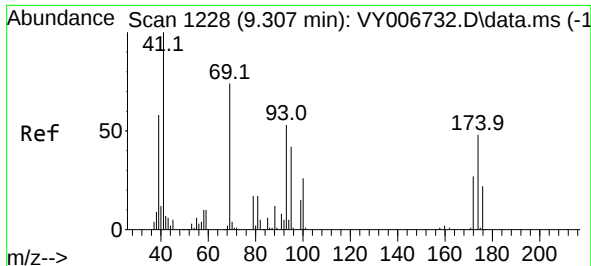
Tgt Ion: 83 Resp: 86763
Ion Ratio Lower Upper
83 100
85 64.5 49.9 74.9
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 51.321 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 41 Resp: 51649
Ion Ratio Lower Upper
41 100
69 72.3 60.4 90.6
39 58.6 48.2 72.2





#49

1,4-Dioxane

Concen: 1085.056 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

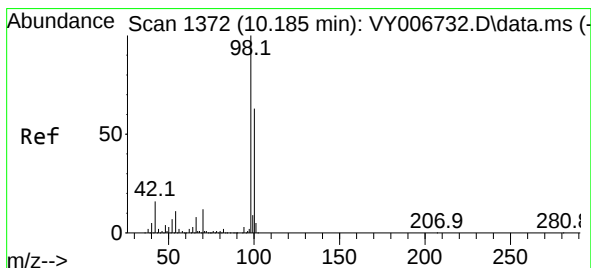
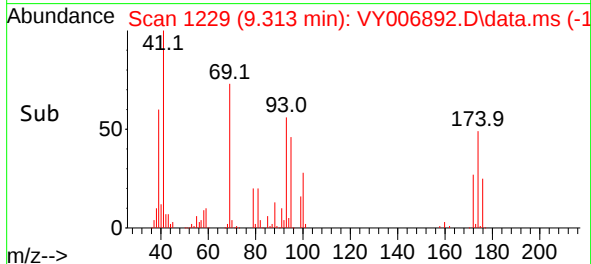
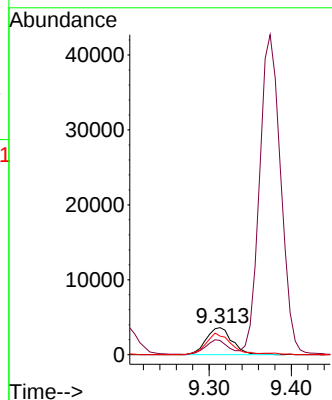
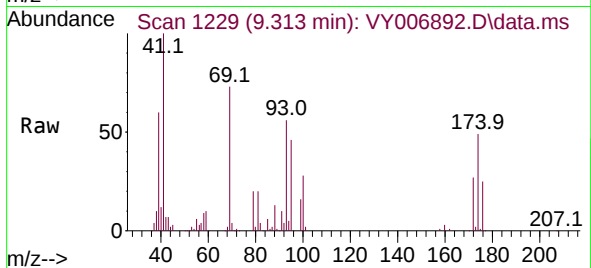
Tgt Ion: 88 Resp: 7977

Ion Ratio Lower Upper

88 100

43 48.7 34.1 51.1

58 75.0 57.5 86.3



#50

Toluene-d8

Concen: 54.661 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.012 min

Lab File: VY006892.D

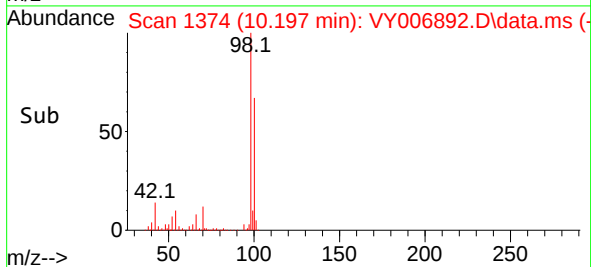
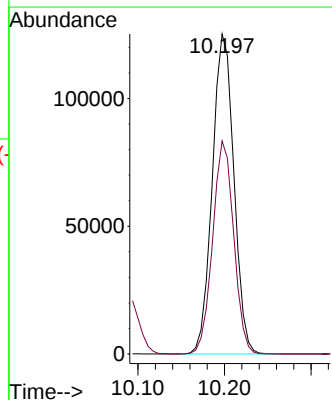
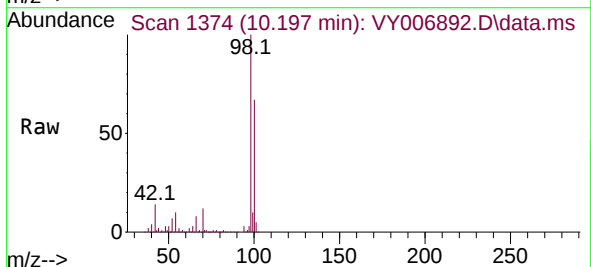
Acq: 26 Nov 2021 10:28

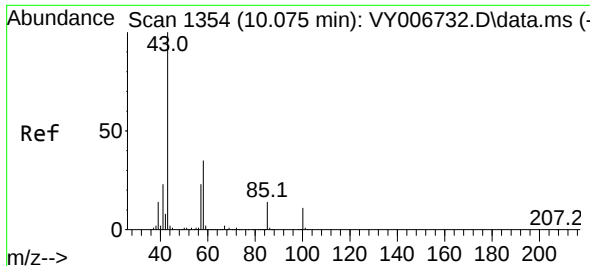
Tgt Ion: 98 Resp: 216488

Ion Ratio Lower Upper

98 100

100 65.0 50.9 76.3

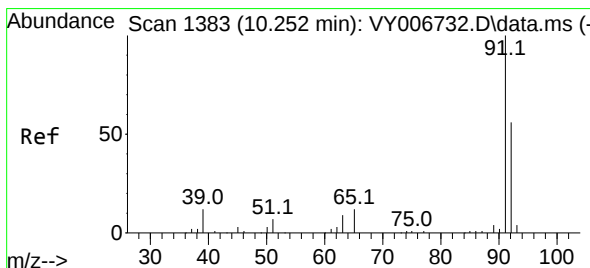
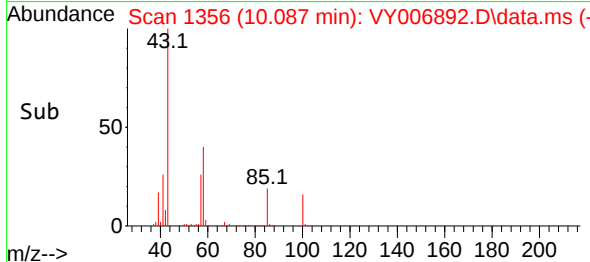
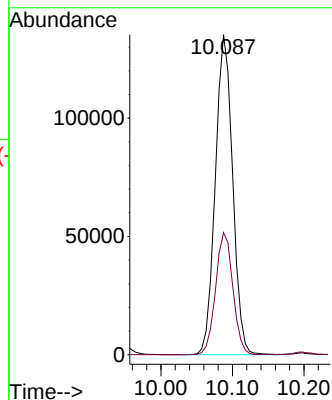
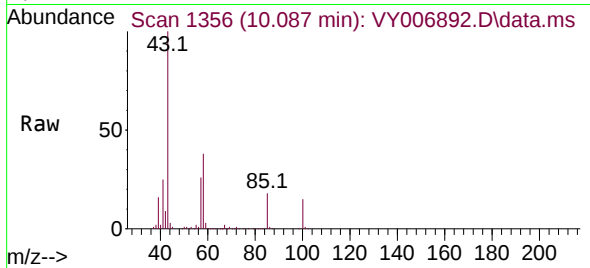




#51
4-Methyl-2-Pentanone
Concen: 203.576 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

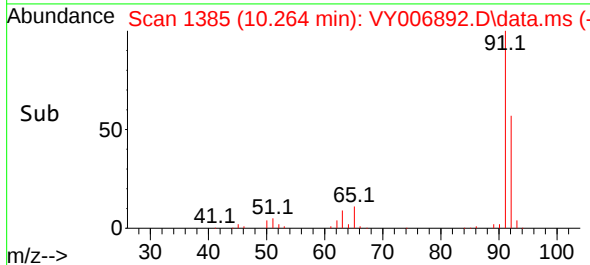
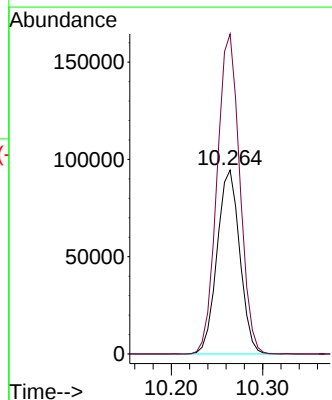
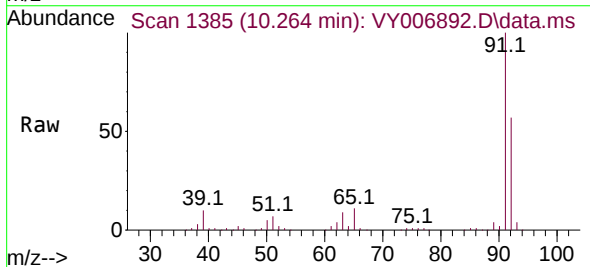
Instrument :
MSVOA_Y
ClientSampleId :

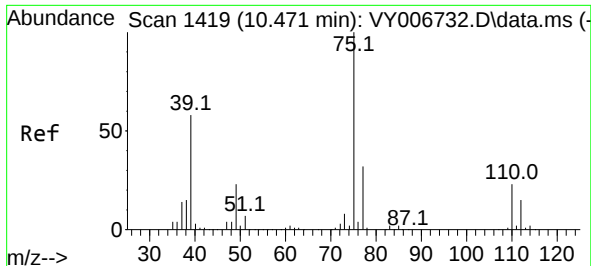
Tgt Ion: 43 Resp: 227775
Ion Ratio Lower Upper
43 100
58 38.1 28.7 43.1



#52
Toluene
Concen: 56.228 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 92 Resp: 162794
Ion Ratio Lower Upper
92 100
91 174.4 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 54.795 ug/l

RT: 10.484 min Scan# 1419

Delta R.T. 0.012 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

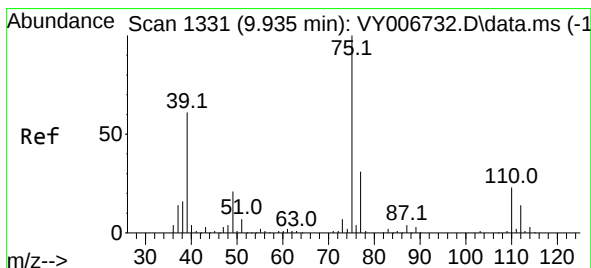
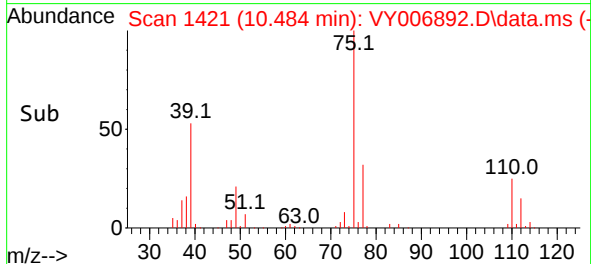
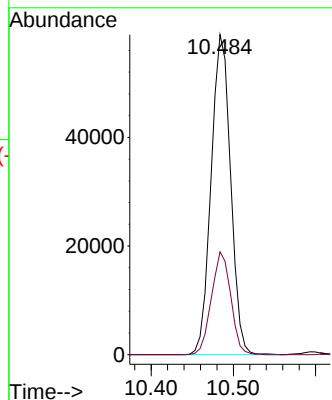
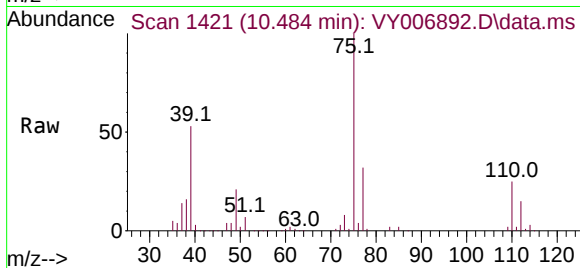
ClientSampleId :

Tgt Ion: 75 Resp: 96911

Ion Ratio Lower Upper

75 100

77 32.2 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 52.666 ug/l

RT: 9.947 min Scan# 1333

Delta R.T. 0.012 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

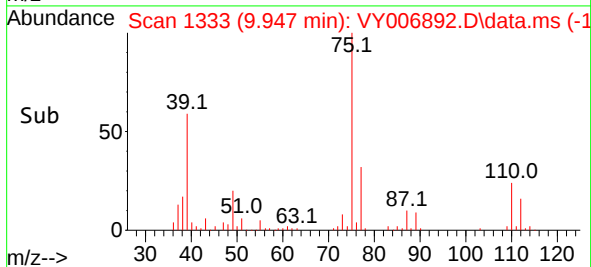
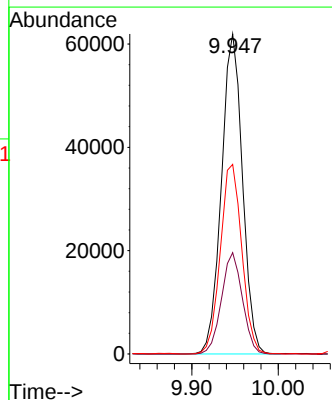
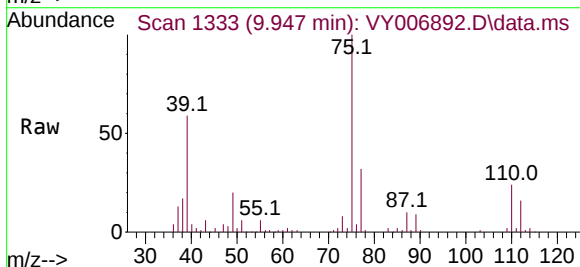
Tgt Ion: 75 Resp: 104464

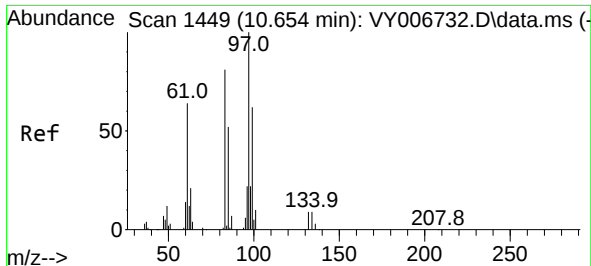
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.2

39 59.2 50.2 75.2

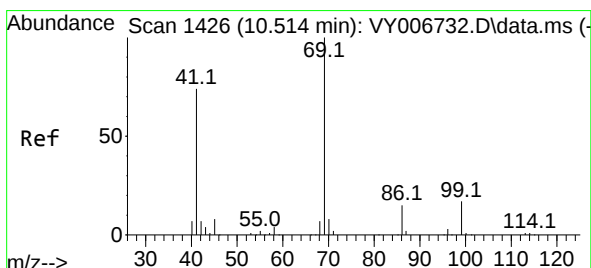
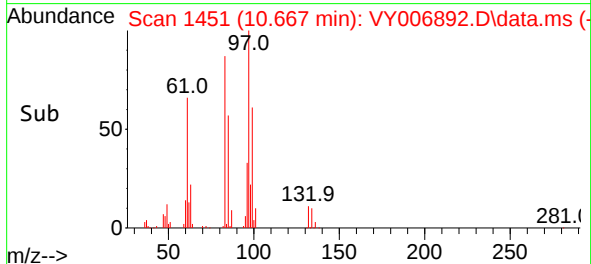
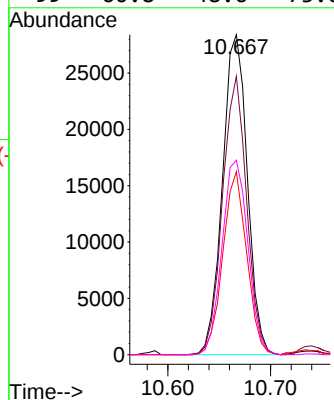
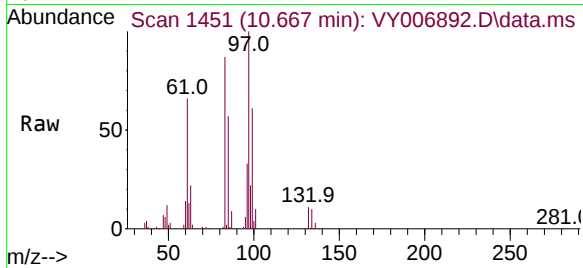




#55
1,1,2-Trichloroethane
Concen: 55.798 ug/l
RT: 10.667 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

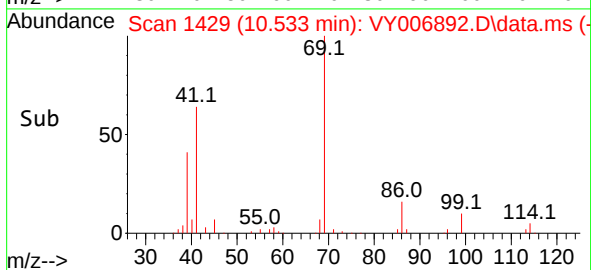
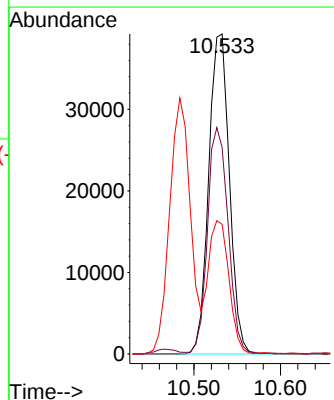
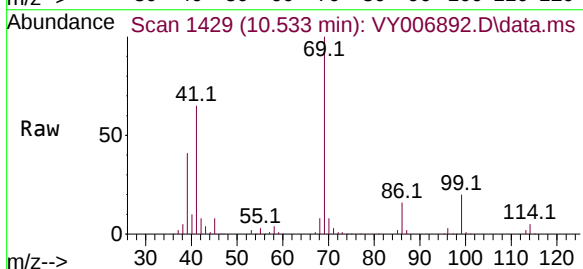
Instrument :
MSVOA_Y
ClientSampleId :

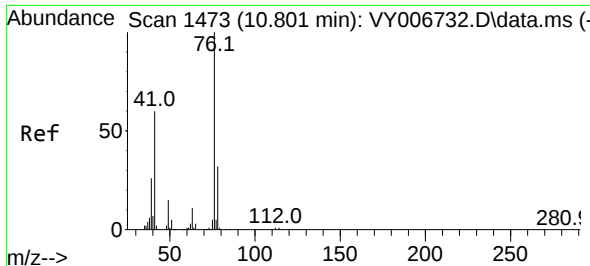
Tgt Ion: 97	Resp: 47726
Ion Ratio	Lower Upper
97 100	
83 87.0	66.2 99.2
85 57.2	42.2 63.4
99 60.8	48.6 73.0



#56
Ethyl methacrylate
Concen: 48.877 ug/l
RT: 10.533 min Scan# 1429
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 69	Resp: 64983
Ion Ratio	Lower Upper
69 100	
41 70.4	62.9 94.3
39 41.4	35.7 53.5





#57

1,3-Dichloropropane

Concen: 49.049 ug/l

RT: 10.813 min Scan# 1473

Delta R.T. 0.012 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

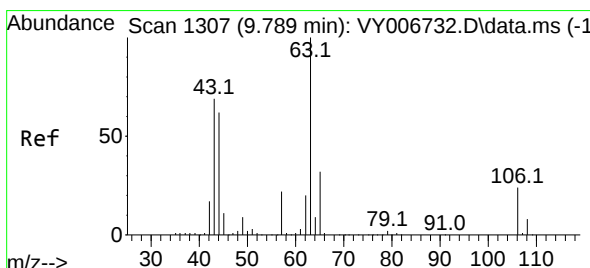
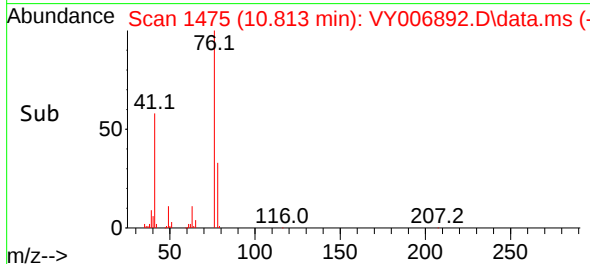
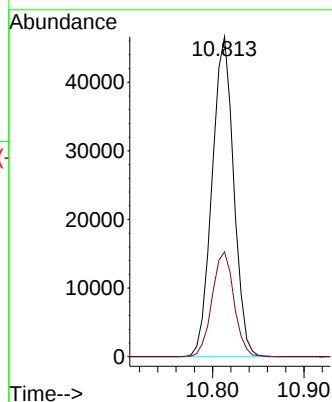
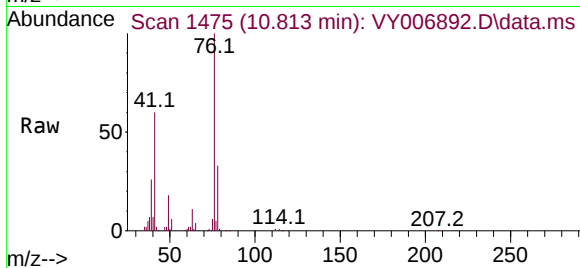
ClientSampleId :

Tgt Ion: 76 Resp: 76555

Ion Ratio Lower Upper

76 100

78 33.2 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 233.928 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.012 min

Lab File: VY006892.D

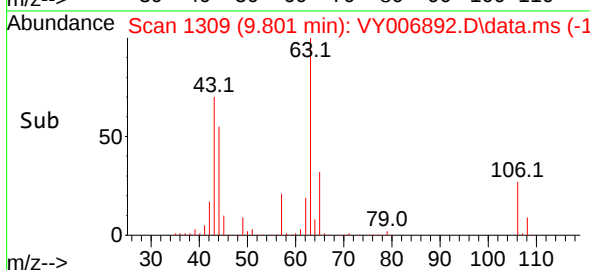
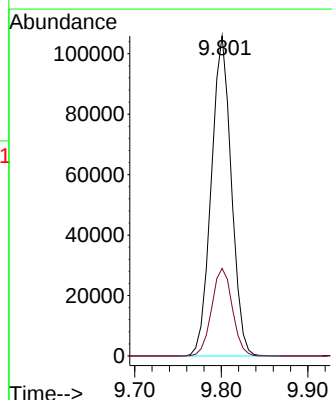
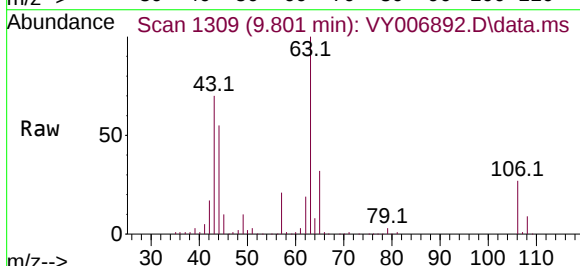
Acq: 26 Nov 2021 10:28

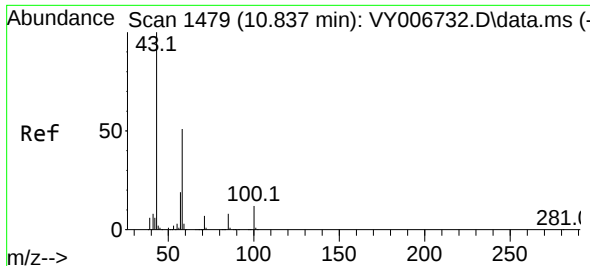
Tgt Ion: 63 Resp: 170278

Ion Ratio Lower Upper

63 100

106 28.1 21.4 32.2

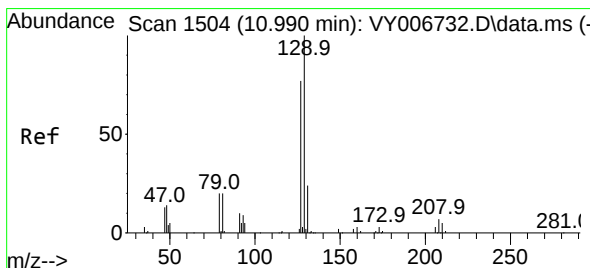
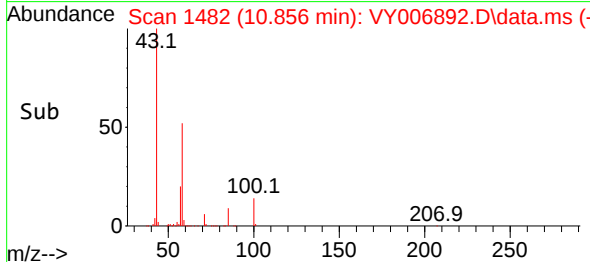
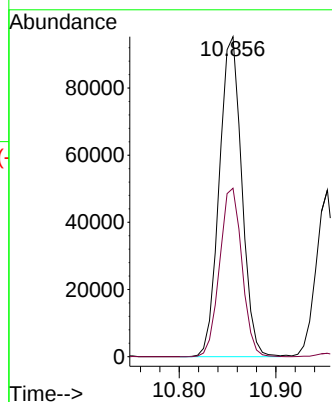
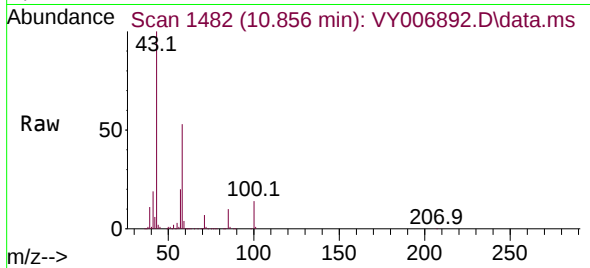




#59
2-Hexanone
Concen: 193.102 ug/l
RT: 10.856 min Scan# 1479
Delta R.T. 0.019 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

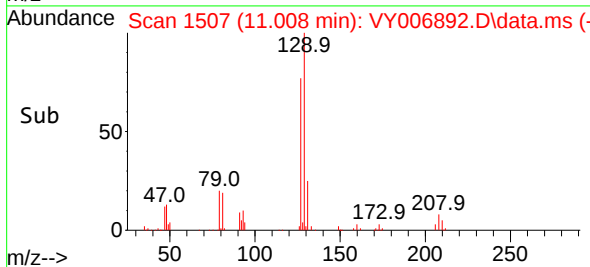
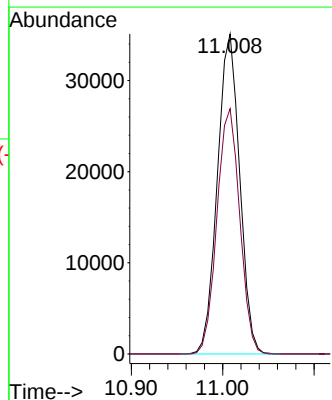
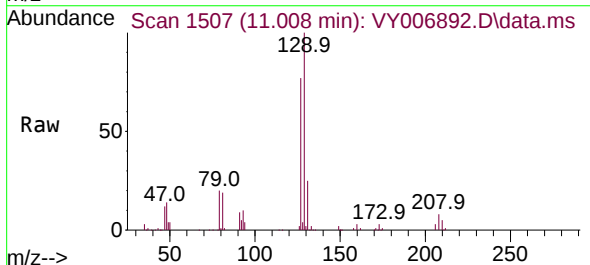
Instrument :
MSVOA_Y
ClientSampleId :

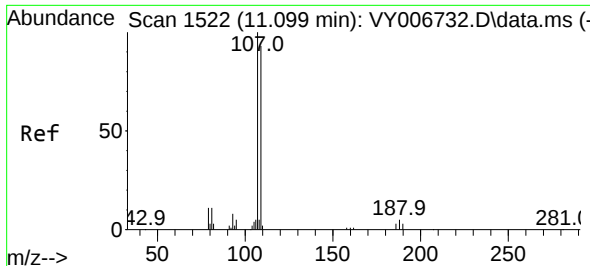
Tgt Ion: 43 Resp: 153622
Ion Ratio Lower Upper
43 100
58 52.2 24.6 73.6



#60
Dibromochloromethane
Concen: 56.812 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 129 Resp: 59565
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.1

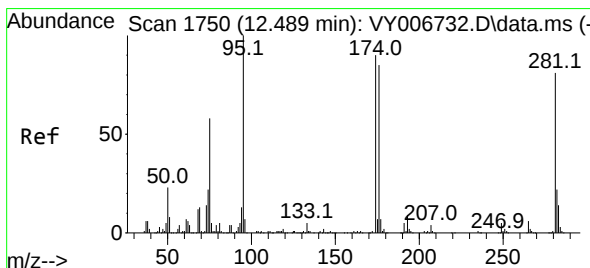
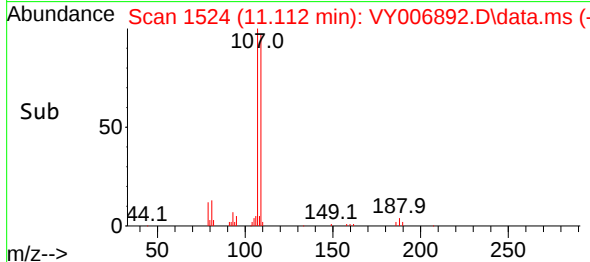
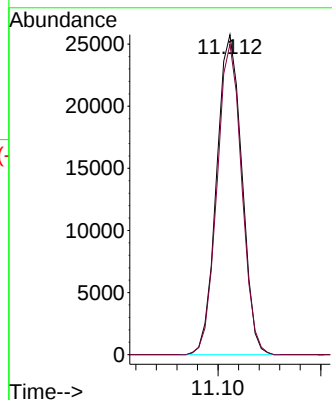
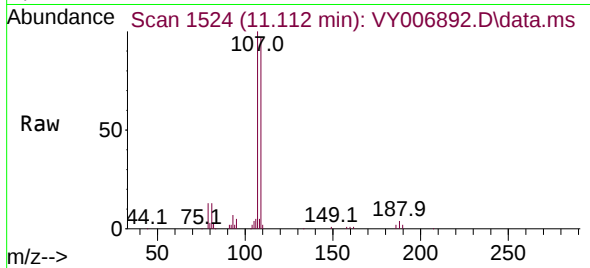




#61
1,2-Dibromoethane
Concen: 55.293 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

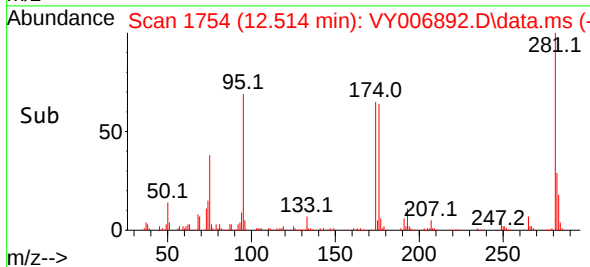
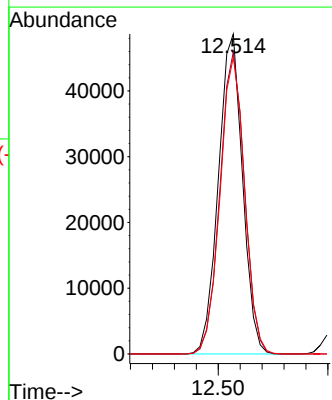
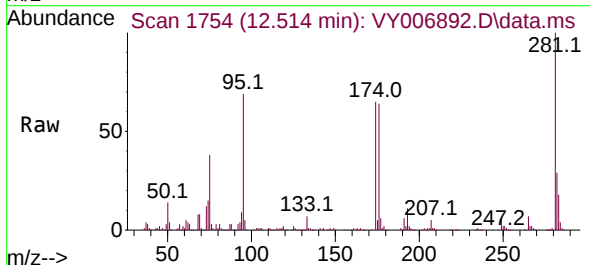
Instrument :
MSVOA_Y
ClientSampleId :

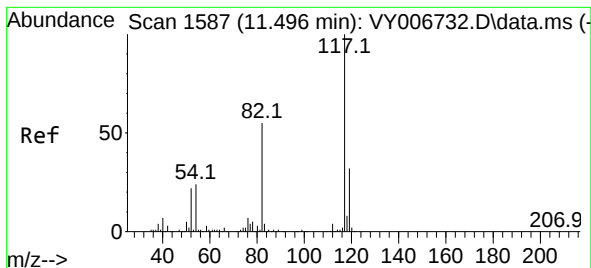
Tgt Ion:107 Resp: 43817
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 55.715 ug/l
RT: 12.514 min Scan# 1754
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 95 Resp: 74390
Ion Ratio Lower Upper
95 100
174 95.6 0.0 177.0
176 94.3 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.514 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

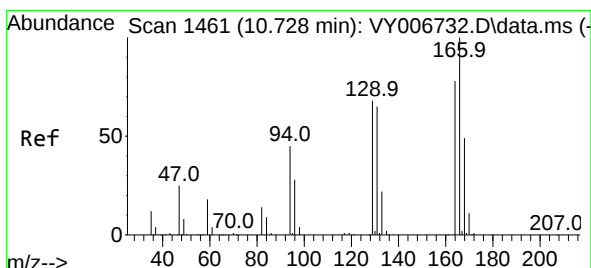
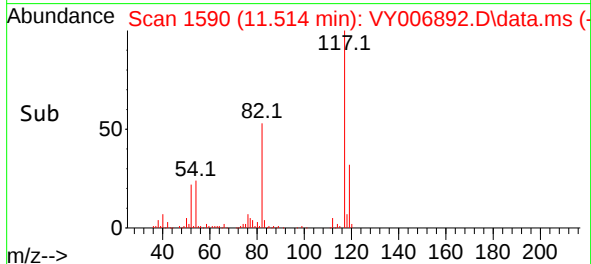
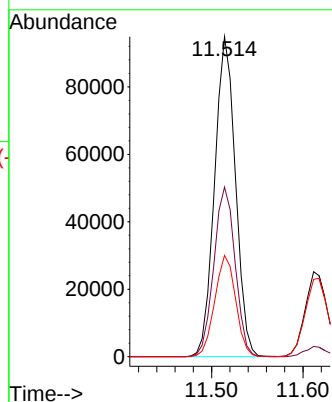
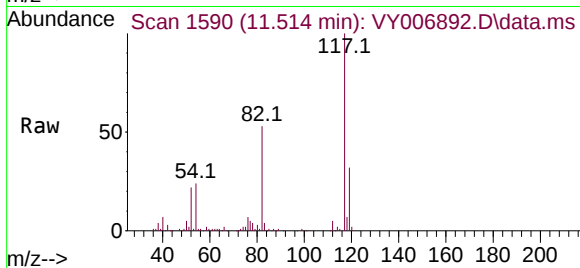
Tgt Ion:117 Resp: 150576

Ion Ratio Lower Upper

117 100

82 53.0 45.7 68.5

119 31.7 25.5 38.3



#64

Tetrachloroethene

Concen: 56.819 ug/l

RT: 10.740 min Scan# 1463

Delta R.T. 0.012 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion:164 Resp: 62519

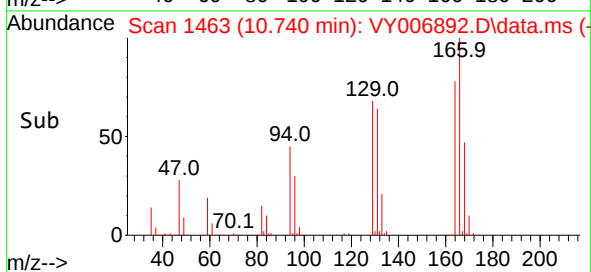
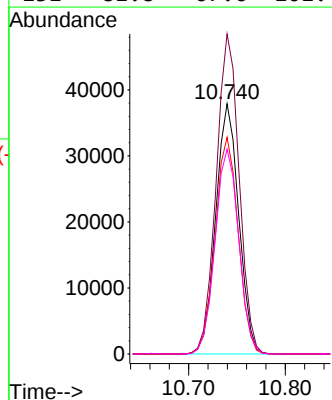
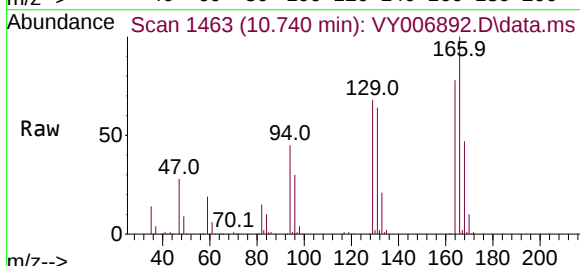
Ion Ratio Lower Upper

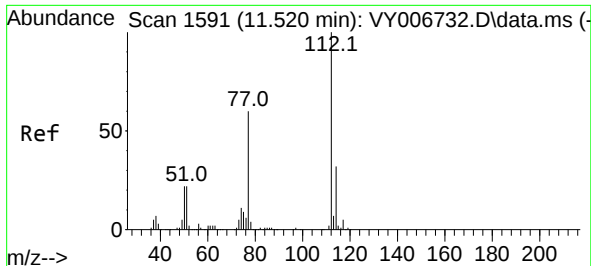
164 100

166 127.8 103.3 154.9

129 86.6 71.2 106.8

131 81.8 67.6 101.4

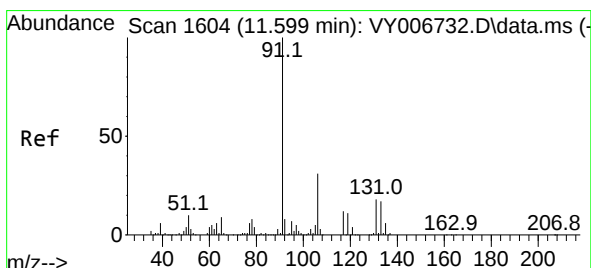
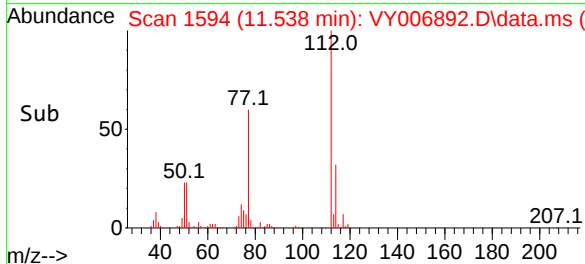
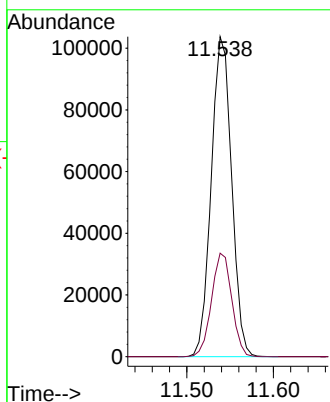
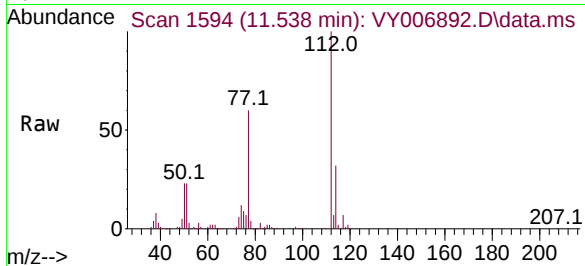




#65
Chlorobenzene
Concen: 55.363 ug/l
RT: 11.538 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

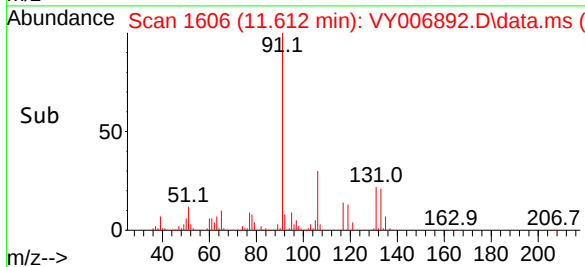
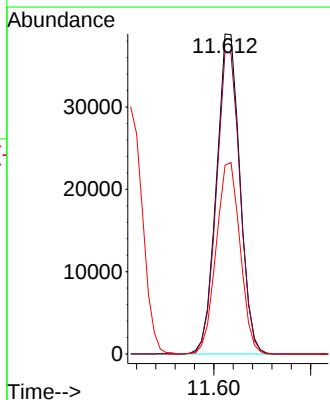
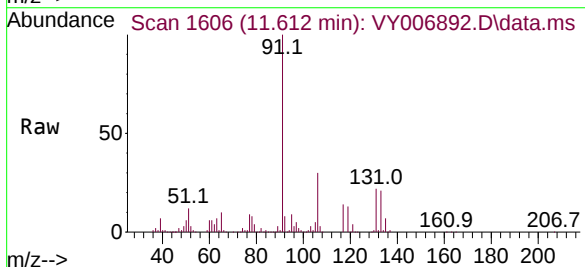
Instrument :
MSVOA_Y
ClientSampleId :

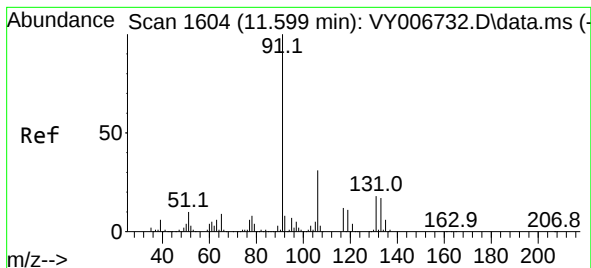
Tgt Ion:112 Resp: 169602
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.891 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:131 Resp: 65176
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 61.3 30.8 92.4





#67

Ethyl Benzene

Concen: 55.582 ug/l

RT: 11.618 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

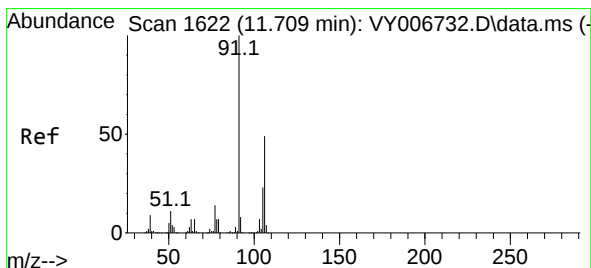
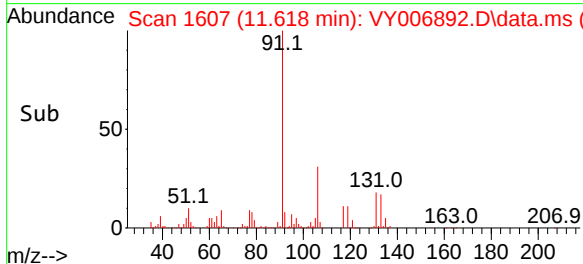
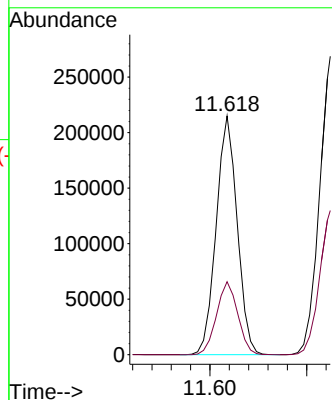
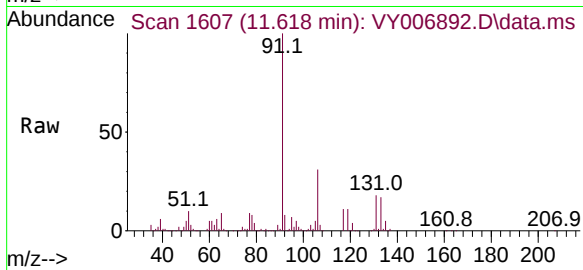
ClientSampleId :

Tgt Ion: 91 Resp: 322749

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4



#68

m/p-Xylenes

Concen: 112.272 ug/l

RT: 11.727 min Scan# 1625

Delta R.T. 0.018 min

Lab File: VY006892.D

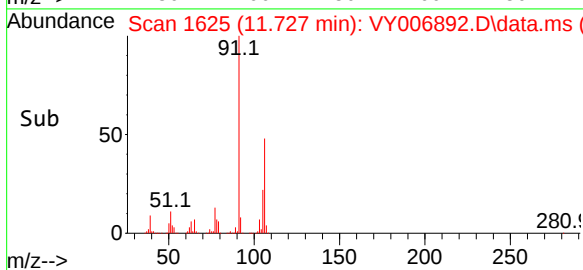
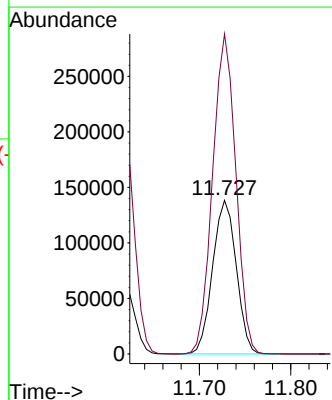
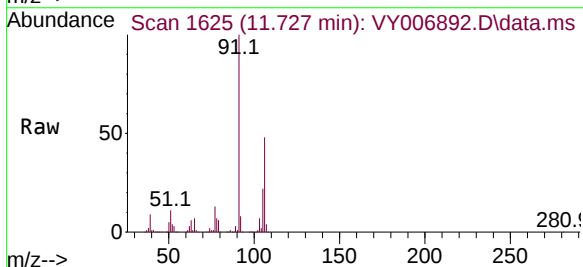
Acq: 26 Nov 2021 10:28

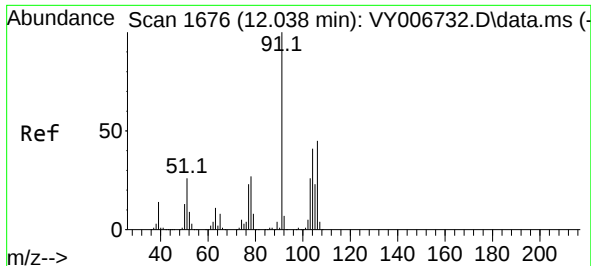
Tgt Ion:106 Resp: 248457

Ion Ratio Lower Upper

106 100

91 204.8 167.5 251.3

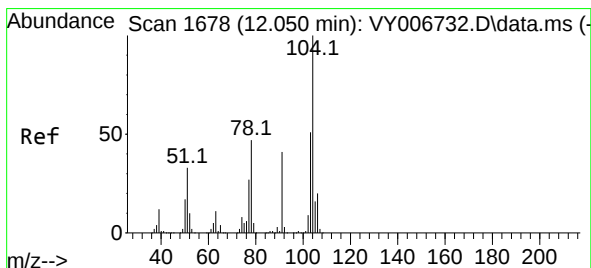
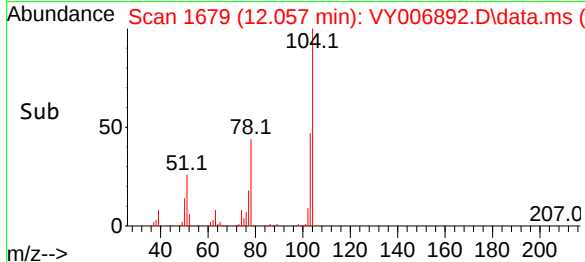
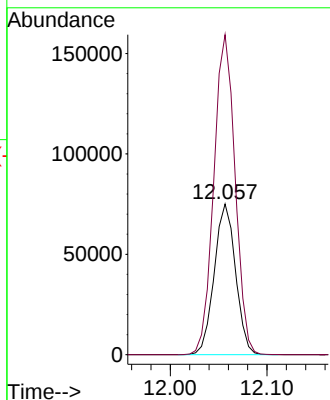
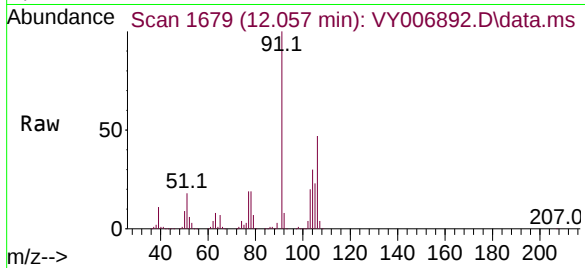




#69
o-Xylene
Concen: 54.717 ug/l
RT: 12.057 min Scan# 1681
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

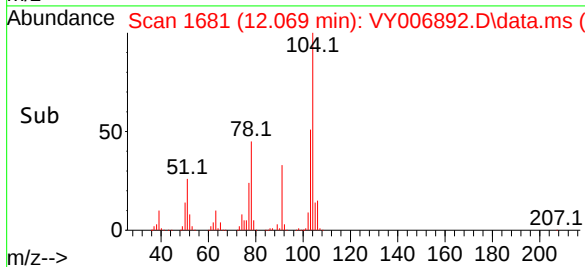
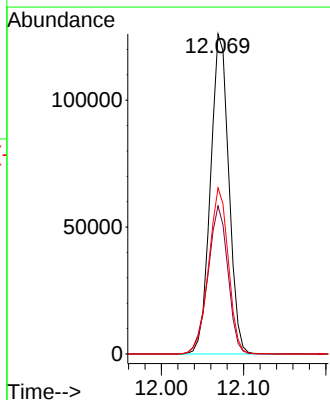
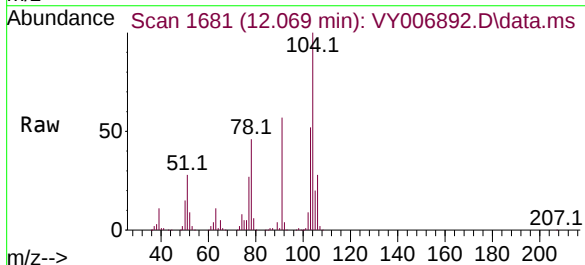
Instrument :
MSVOA_Y
ClientSampleId :

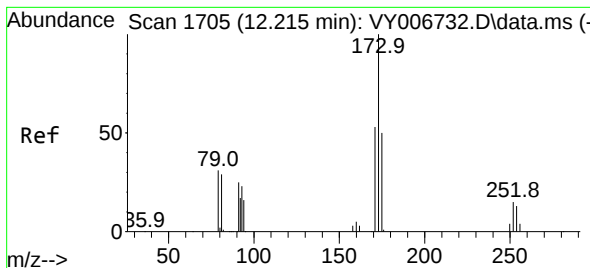
Tgt Ion:106 Resp: 114711
Ion Ratio Lower Upper
106 100
91 212.3 110.3 330.9



#70
Styrene
Concen: 55.188 ug/l
RT: 12.069 min Scan# 1681
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:104 Resp: 195400
Ion Ratio Lower Upper
104 100
78 50.2 42.6 63.8
103 55.7 44.6 67.0





#71

Bromoform

Concen: 60.047 ug/l

RT: 12.233 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

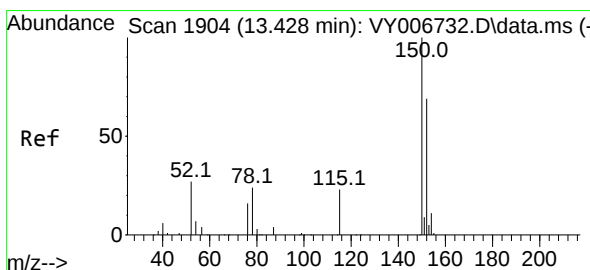
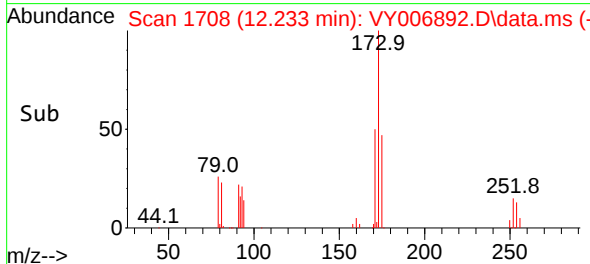
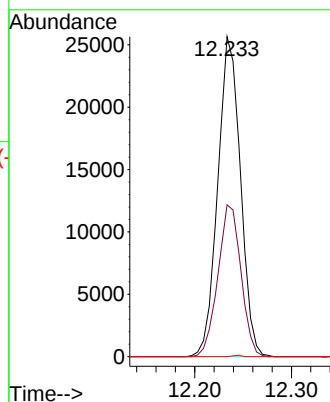
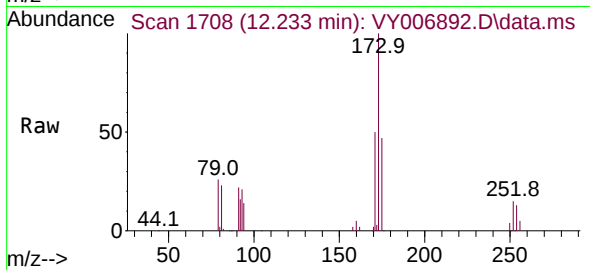
Tgt Ion:173 Resp: 41638

Ion Ratio Lower Upper

173 100

175 48.3 24.8 74.3

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.031 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

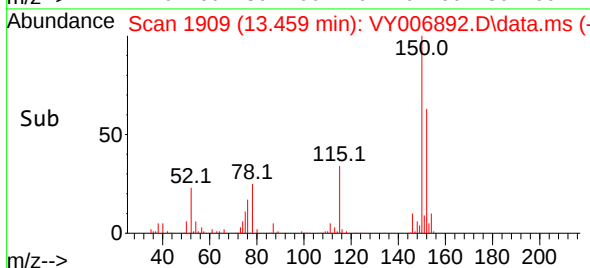
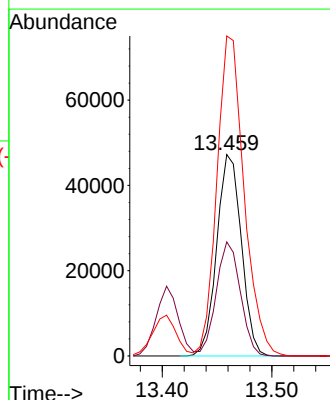
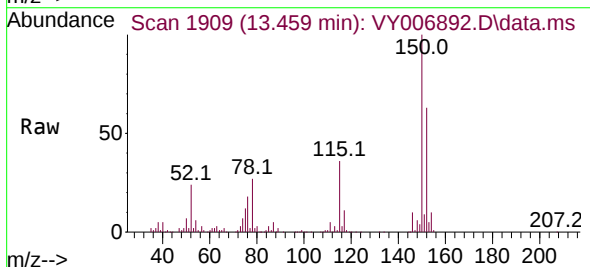
Tgt Ion:152 Resp: 73698

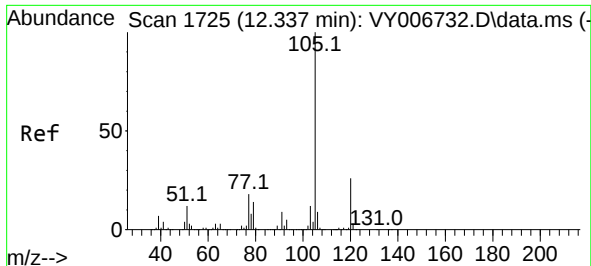
Ion Ratio Lower Upper

152 100

115 55.8 28.5 85.5

150 175.9 0.0 348.2

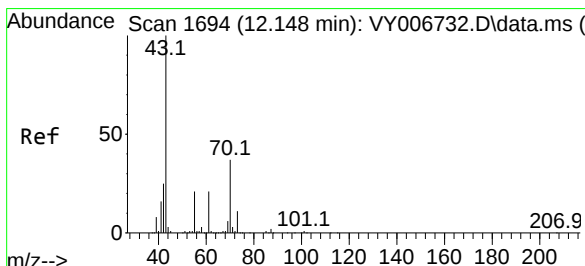
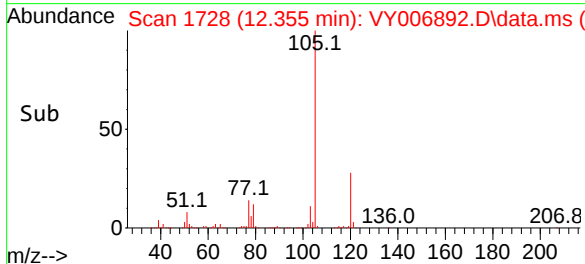
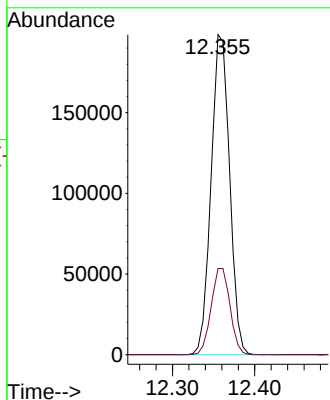
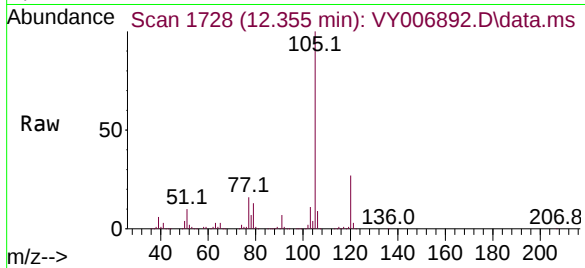




#73
Isopropylbenzene
Concen: 55.283 ug/l
RT: 12.355 min Scan# 1728
Delta R.T. 0.018 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

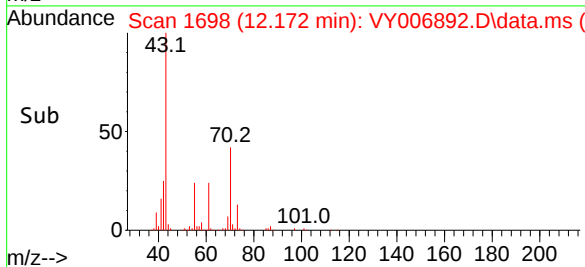
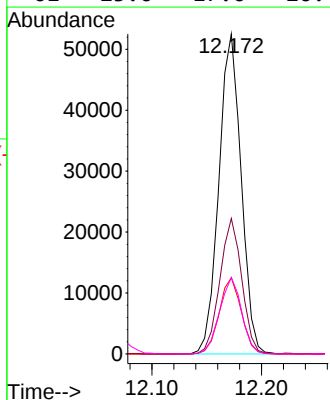
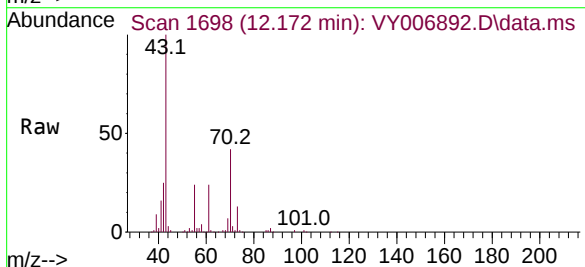
Instrument :
MSVOA_Y
ClientSampleId :

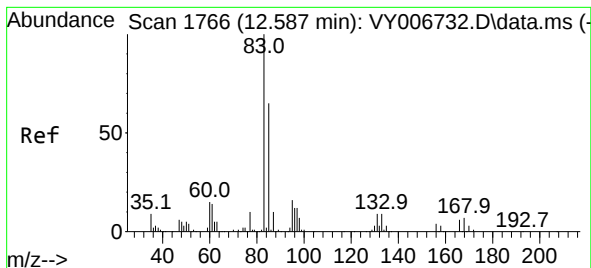
Tgt Ion:105 Resp: 310266
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 37.320 ug/l
RT: 12.172 min Scan# 1698
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 43 Resp: 74152
Ion Ratio Lower Upper
43 100
70 41.6 29.4 44.0
55 23.7 18.1 27.1
61 23.6 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.718 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.024 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

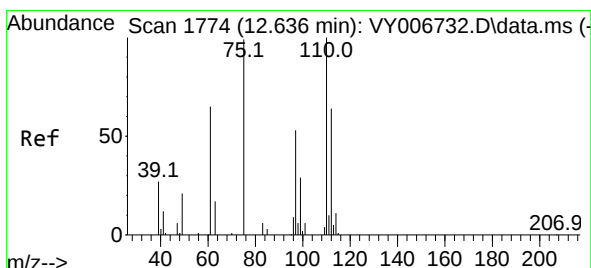
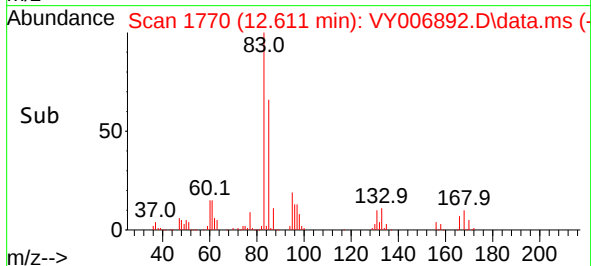
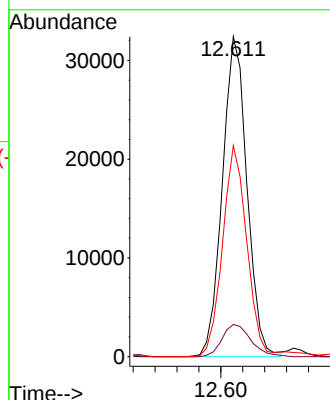
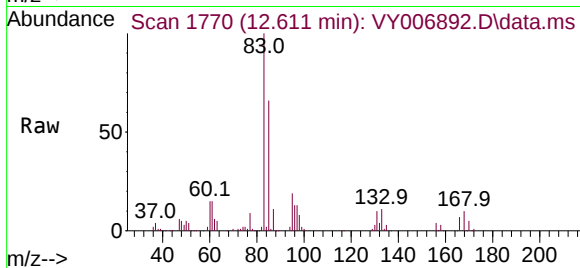
Tgt Ion: 83 Resp: 50589

Ion Ratio Lower Upper

83 100

131 11.8 5.5 16.4

85 66.3 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 92.795 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.030 min

Lab File: VY006892.D

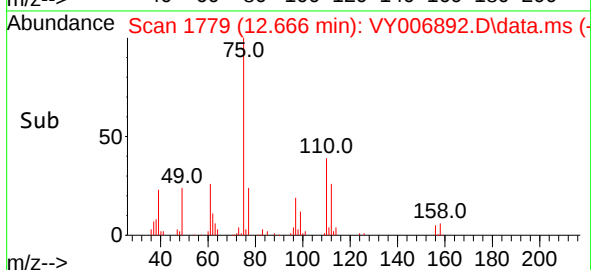
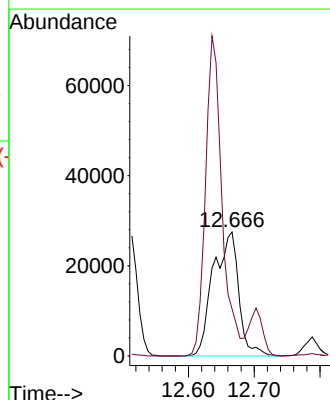
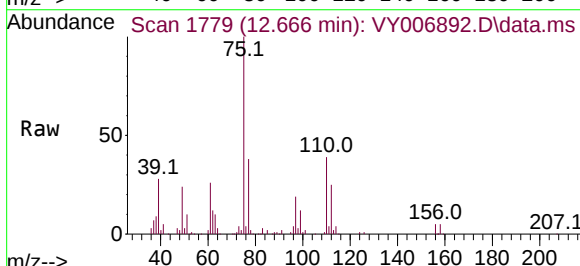
Acq: 26 Nov 2021 10:28

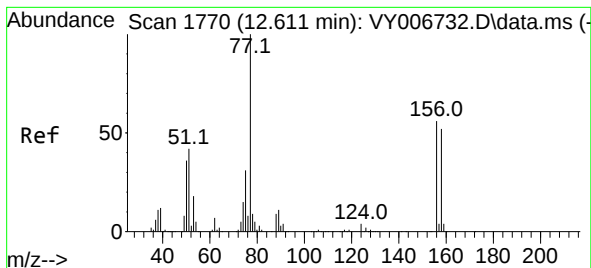
Tgt Ion: 75 Resp: 74353

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 59.262 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.024 min

Lab File: VY006892.D

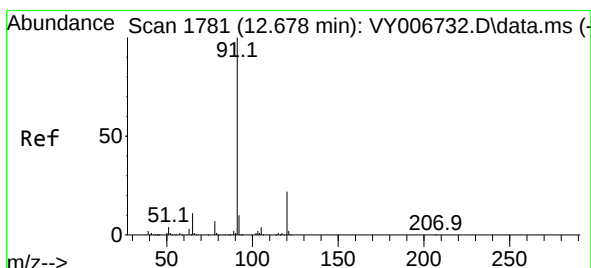
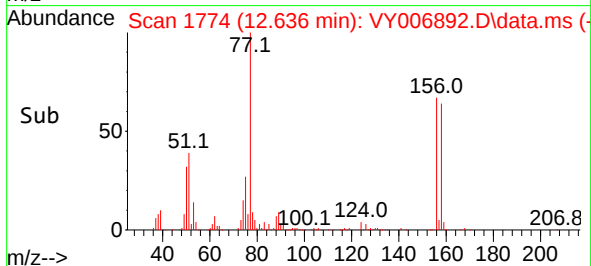
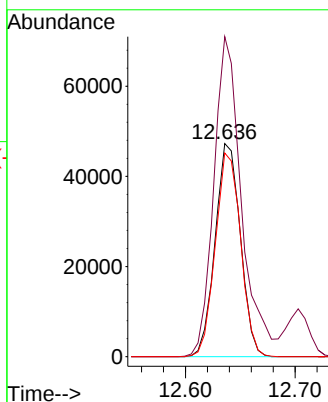
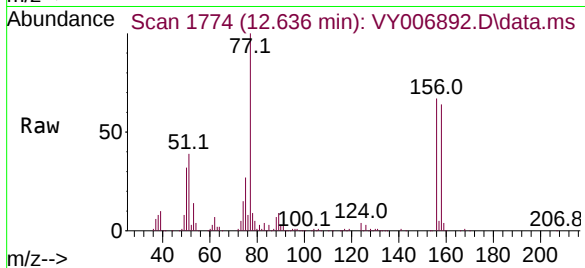
Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	75747
Ion Ratio	Lower	Upper	
156	100		
77	163.4	94.2	282.4
158	95.8	48.6	145.8



#78

n-propylbenzene

Concen: 54.763 ug/l

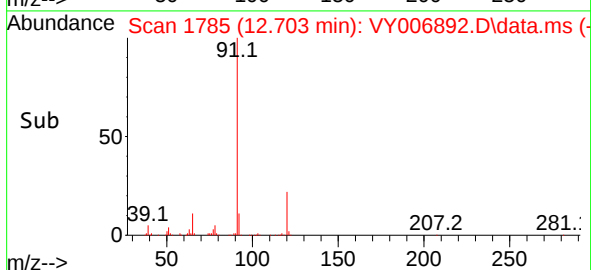
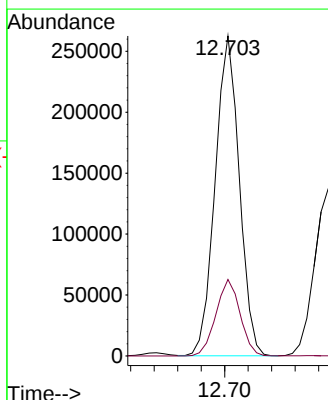
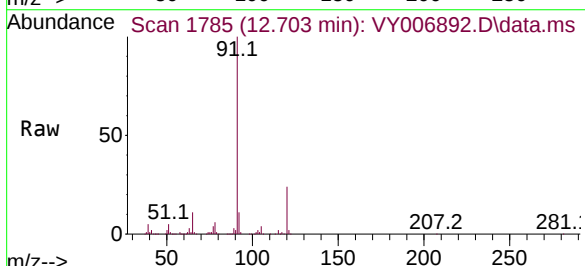
RT: 12.703 min Scan# 1785

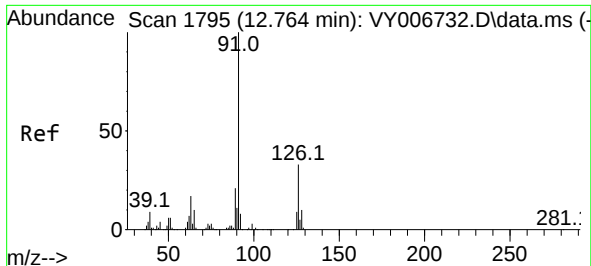
Delta R.T. 0.024 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion:	91	Resp:	374683
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.8

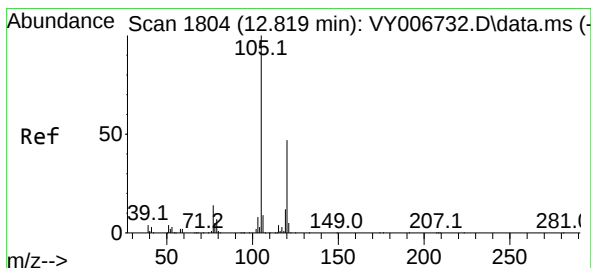
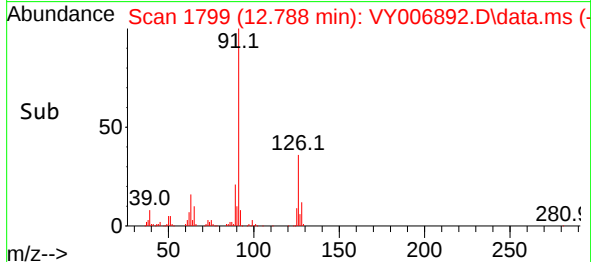
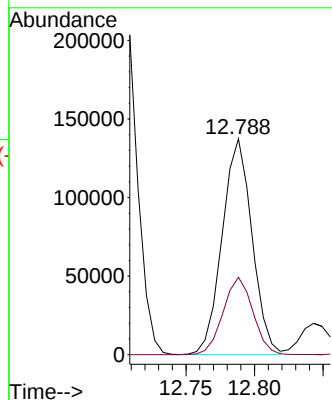
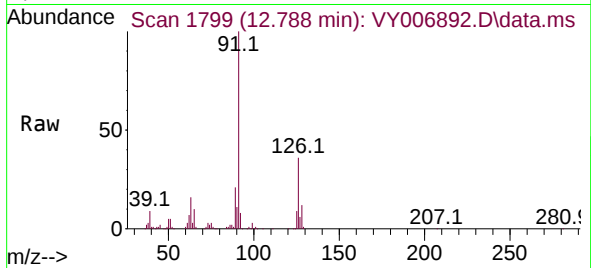




#79
2-Chlorotoluene
Concen: 55.542 ug/l
RT: 12.788 min Scan# 1799
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

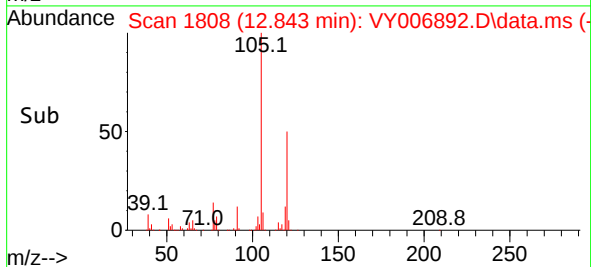
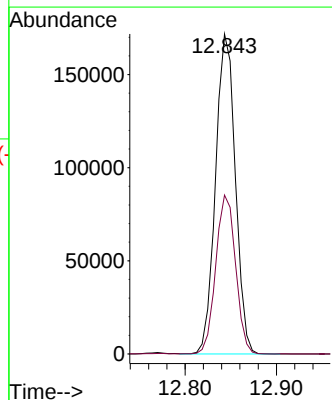
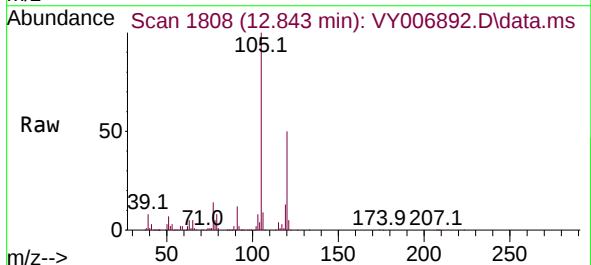
Instrument :
MSVOA_Y
ClientSampleId :

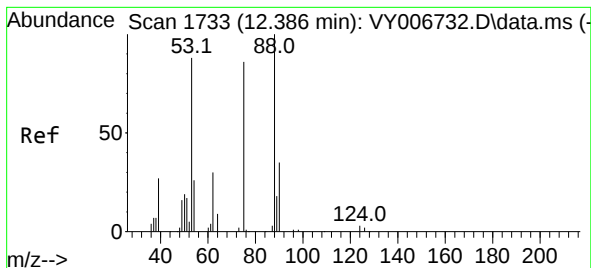
Tgt Ion: 91 Resp: 207949
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 56.236 ug/l
RT: 12.843 min Scan# 1808
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 105 Resp: 258674
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.4

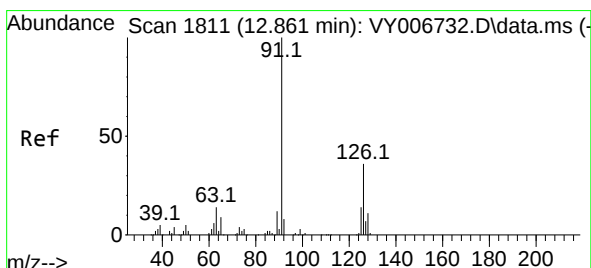
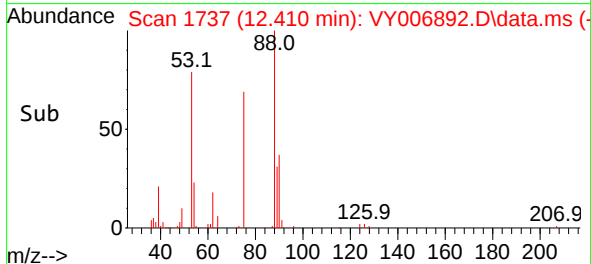
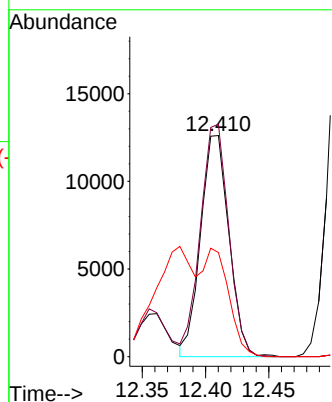
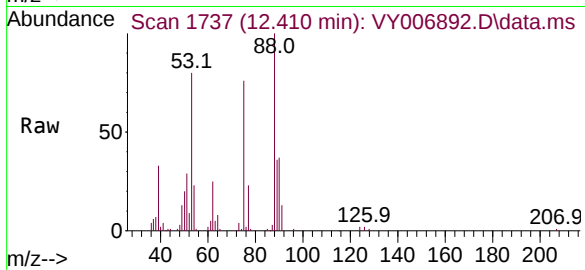




#81
trans-1,4-Dichloro-2-butene
Concen: 48.752 ug/l
RT: 12.410 min Scan# 1737
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

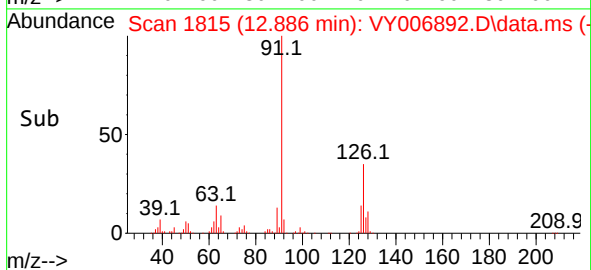
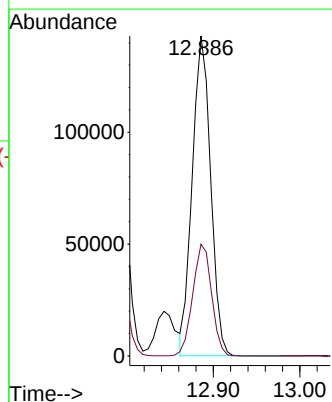
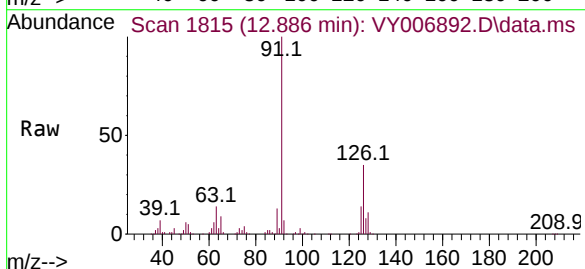
Instrument :
MSVOA_Y
ClientSampleId :

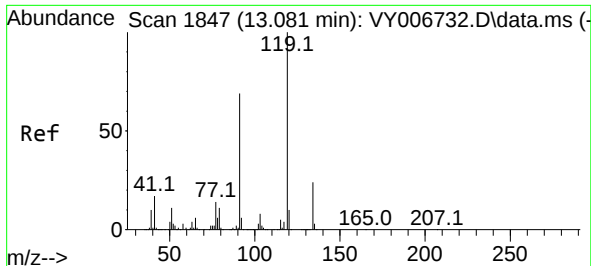
Tgt Ion: 75 Resp: 19714
Ion Ratio Lower Upper
75 100
53 105.2 85.8 128.6
89 0.0 39.3 58.9#



#82
4-Chlorotoluene
Concen: 53.842 ug/l
RT: 12.886 min Scan# 1815
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

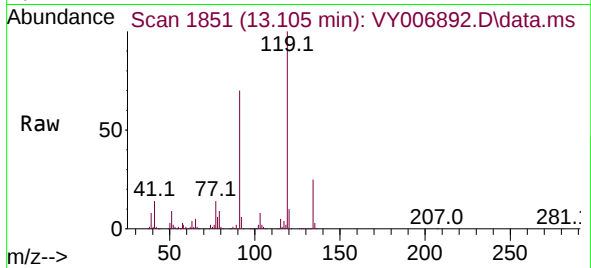
Tgt Ion: 91 Resp: 210726
Ion Ratio Lower Upper
91 100
126 36.0 16.8 50.4



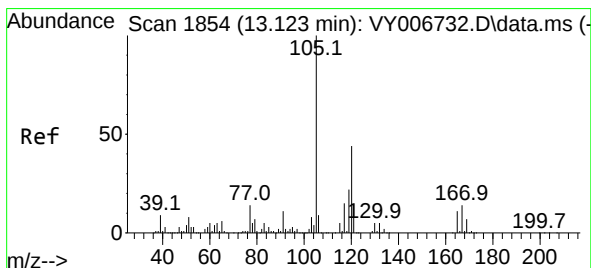
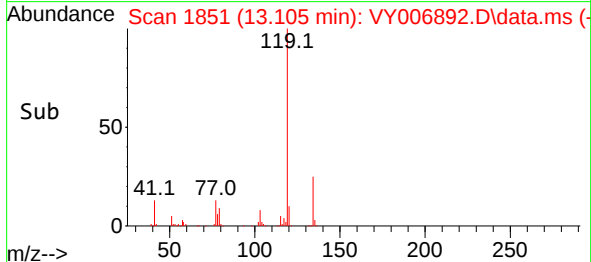
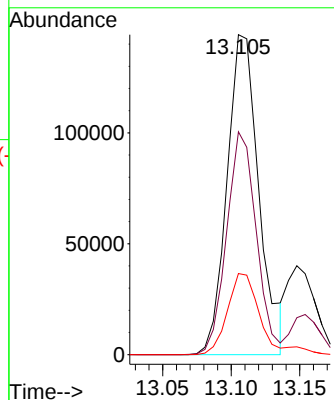


#83
tert-Butylbenzene
Concen: 58.490 ug/l
RT: 13.105 min Scan# 1851
Delta R.T. 0.024 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :

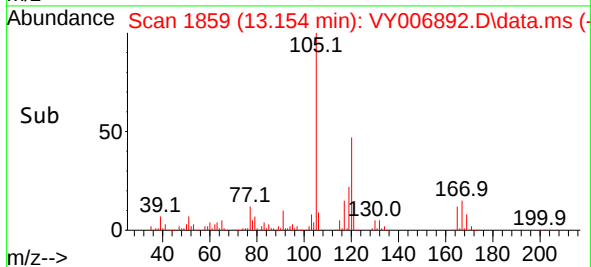
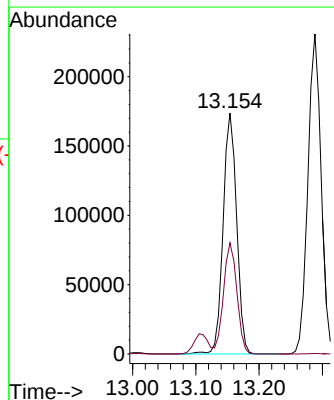
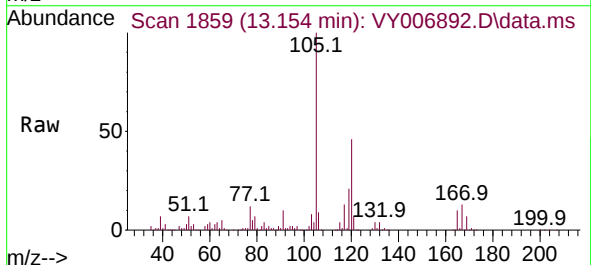


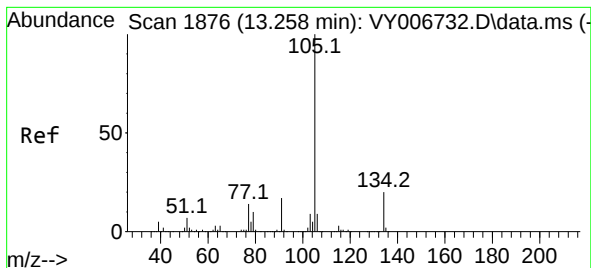
Tgt Ion:119 Resp: 233676
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.5
134 26.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 55.821 ug/l
RT: 13.154 min Scan# 1859
Delta R.T. 0.031 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:105 Resp: 256356
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 56.119 ug/l

RT: 13.288 min Scan# 11

Delta R.T. 0.031 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

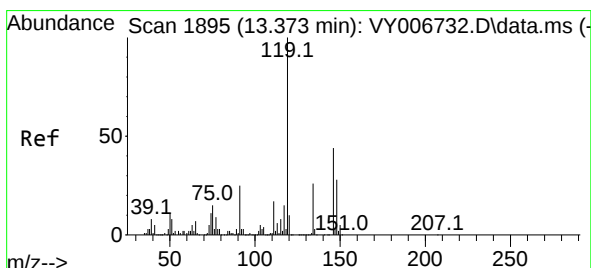
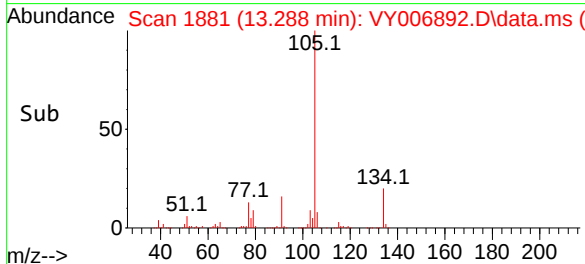
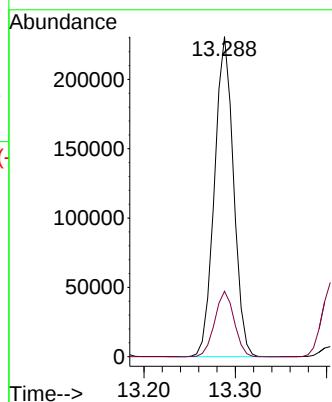
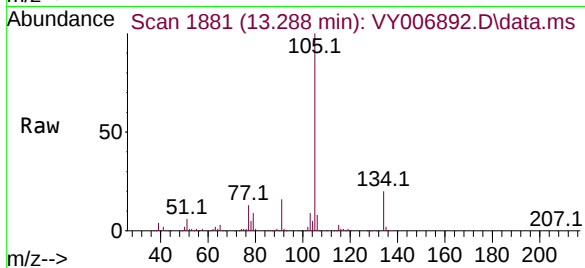
ClientSampleId :

Tgt Ion:105 Resp: 333883

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.3



#86

p-Isopropyltoluene

Concen: 56.694 ug/l

RT: 13.404 min Scan# 1900

Delta R.T. 0.031 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

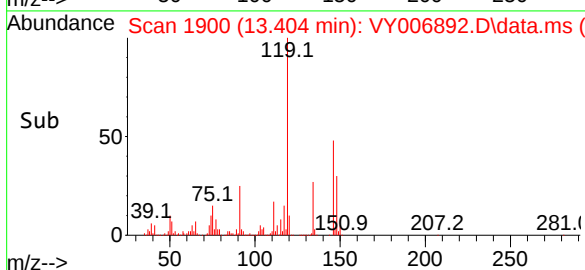
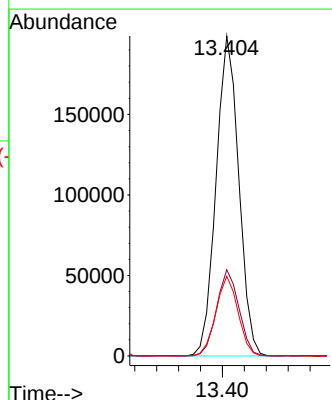
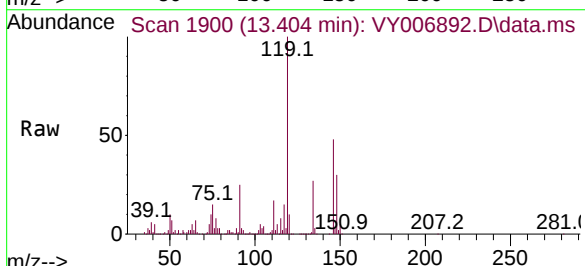
Tgt Ion:119 Resp: 285537

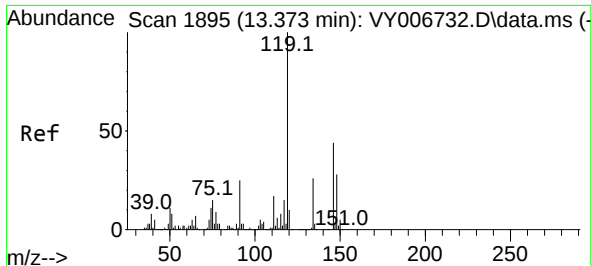
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 24.2 12.4 37.4

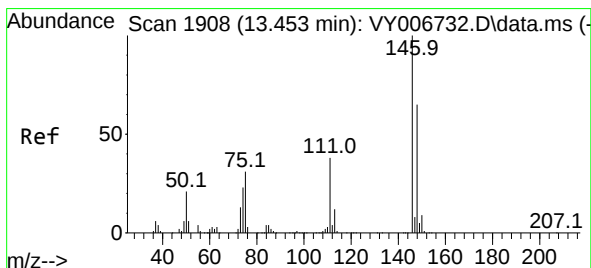
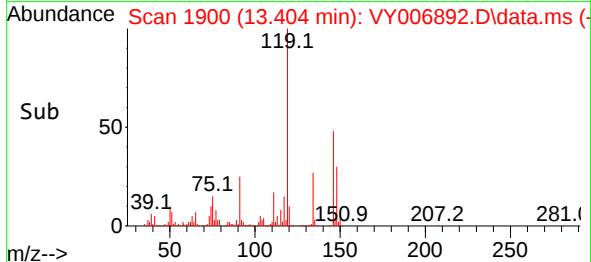
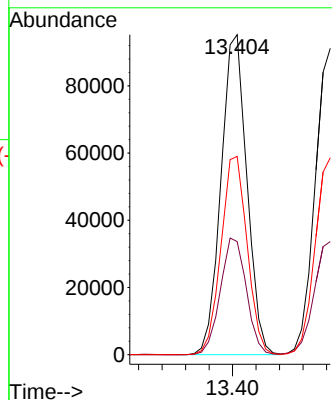
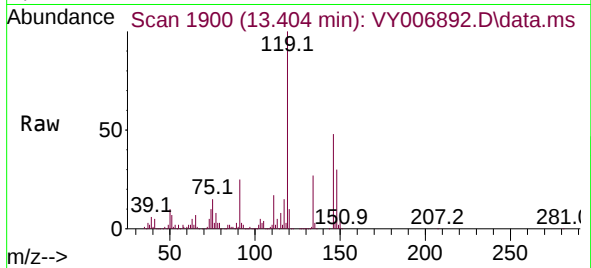




#87
 1,3-Dichlorobenzene
 Concen: 57.338 ug/l
 RT: 13.404 min Scan# 1910
 Delta R.T. 0.031 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

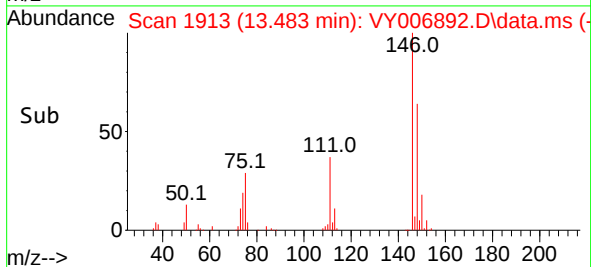
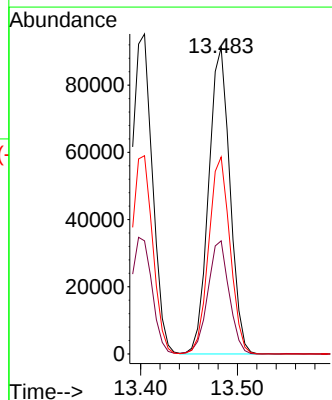
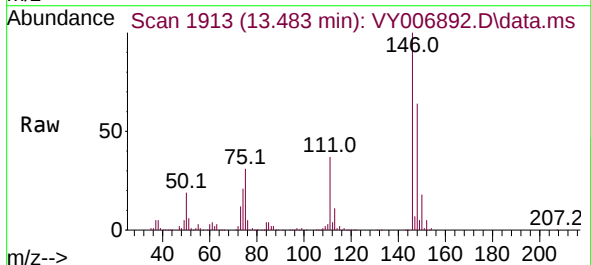
Instrument :
 MSVOA_Y
 ClientSampleId :

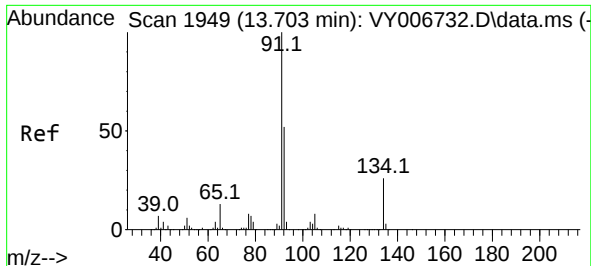
Tgt Ion:146 Resp: 145951
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.3 57.9
 148 62.6 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 55.590 ug/l
 RT: 13.483 min Scan# 1913
 Delta R.T. 0.031 min
 Lab File: VY006892.D
 Acq: 26 Nov 2021 10:28

Tgt Ion:146 Resp: 139638
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.9 56.5
 148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 53.465 ug/l

RT: 13.733 min Scan# 1949

Delta R.T. 0.031 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

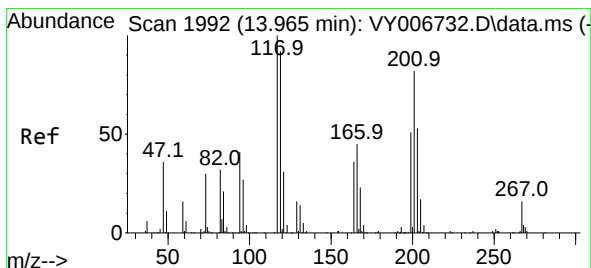
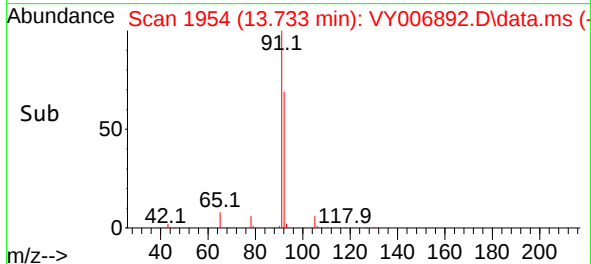
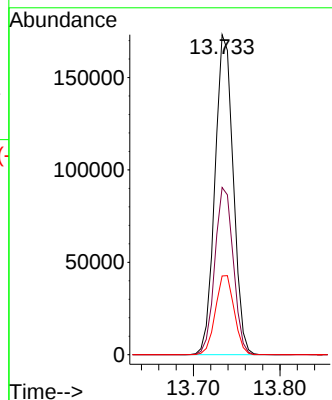
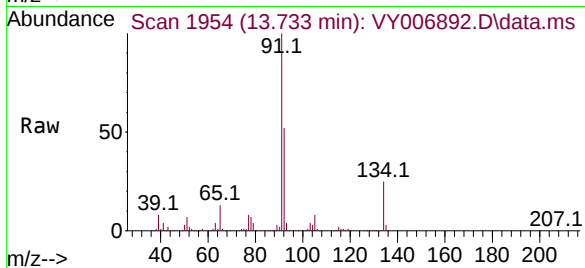
Tgt Ion: 91 Resp: 254087

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 25.4 12.9 38.7



#90

Hexachloroethane

Concen: 52.866 ug/l

RT: 14.001 min Scan# 1998

Delta R.T. 0.037 min

Lab File: VY006892.D

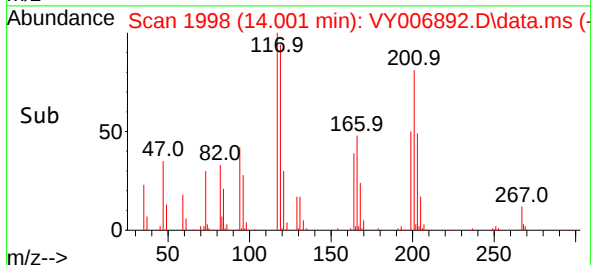
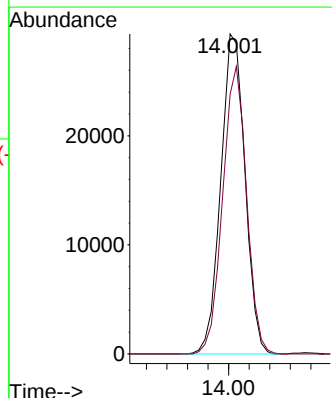
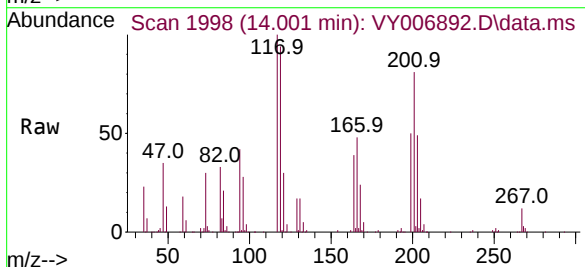
Acq: 26 Nov 2021 10:28

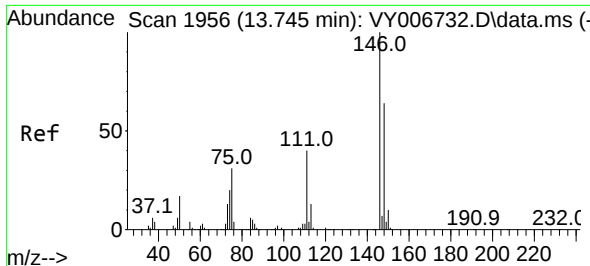
Tgt Ion: 117 Resp: 47984

Ion Ratio Lower Upper

117 100

201 88.6 43.4 130.1

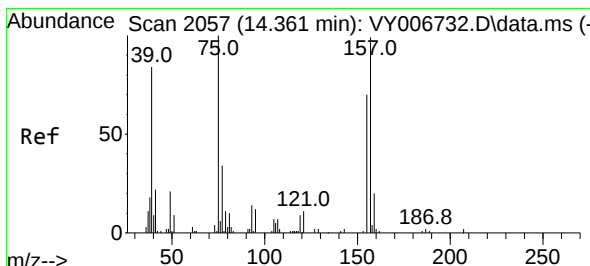
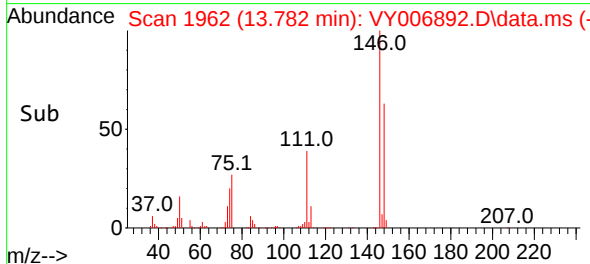
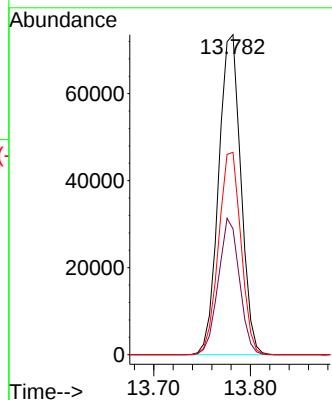
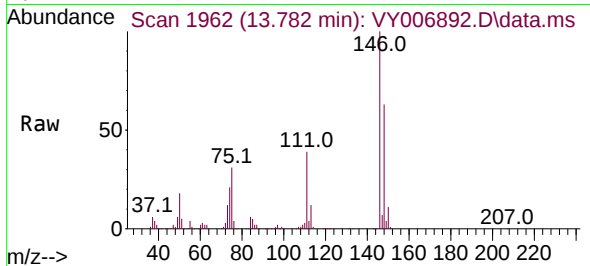




#91
1,2-Dichlorobenzene
Concen: 53.331 ug/l
RT: 13.782 min Scan# 1956
Delta R.T. 0.037 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

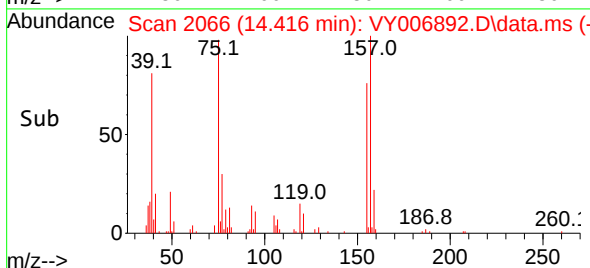
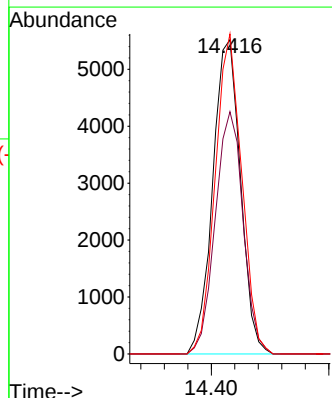
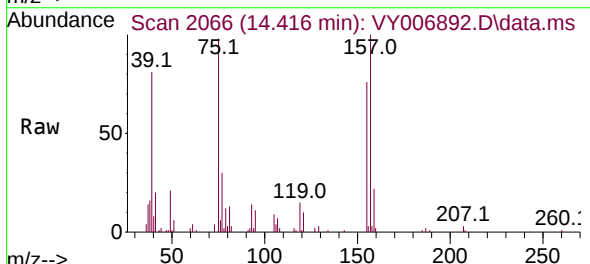
Instrument :
MSVOA_Y
ClientSampleId :

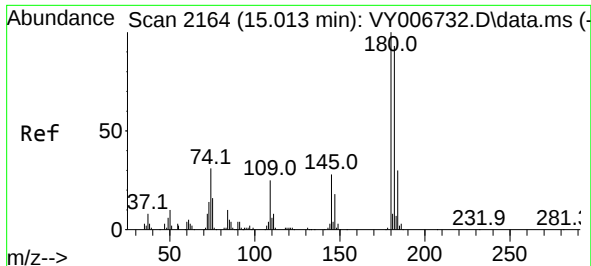
Tgt Ion:146 Resp: 116995
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.119 ug/l
RT: 14.416 min Scan# 2066
Delta R.T. 0.055 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
155 77.5 39.0 116.9
157 97.6 49.2 147.6

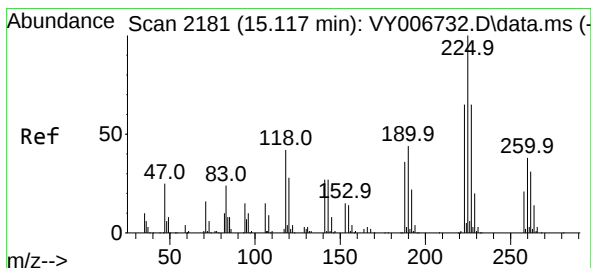
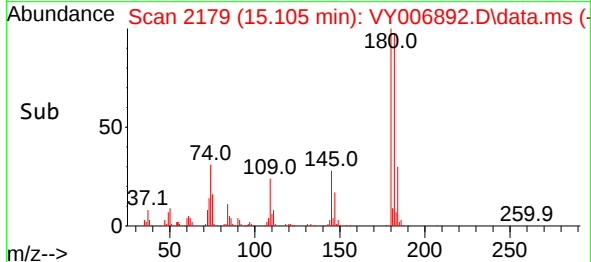
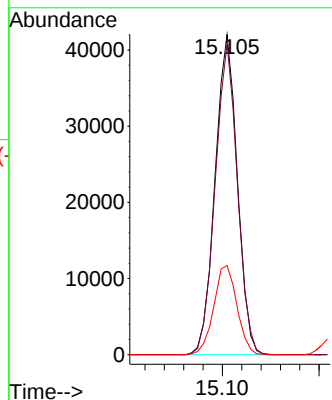
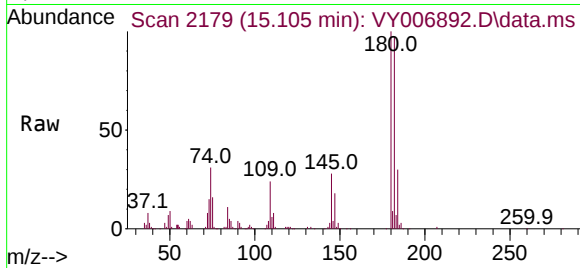




#93
1,2,4-Trichlorobenzene
Concen: 46.698 ug/l
RT: 15.105 min Scan# 2164
Delta R.T. 0.092 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

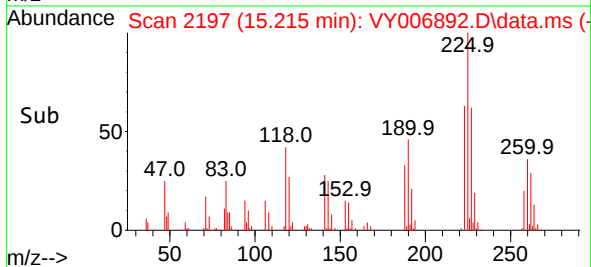
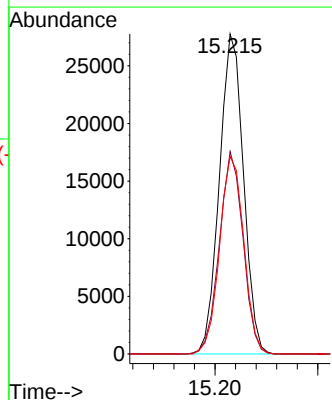
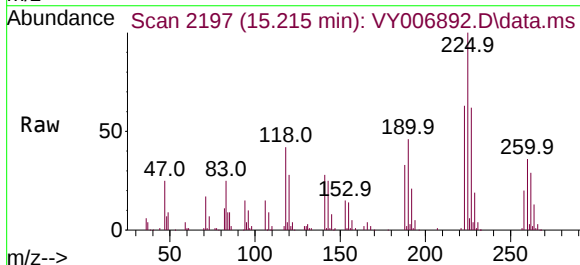
Instrument :
MSVOA_Y
ClientSampleId :

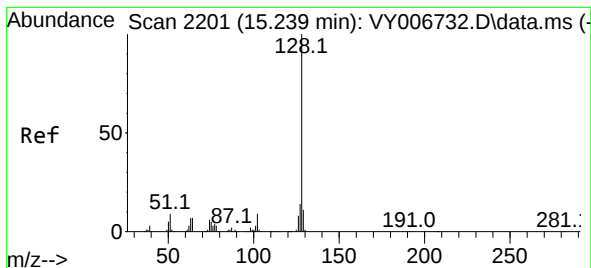
Tgt Ion:180 Resp: 67020
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.4
145 29.1 14.5 43.6



#94
Hexachlorobutadiene
Concen: 48.214 ug/l
RT: 15.215 min Scan# 2197
Delta R.T. 0.098 min
Lab File: VY006892.D
Acq: 26 Nov 2021 10:28

Tgt Ion:225 Resp: 45149
Ion Ratio Lower Upper
225 100
223 62.1 31.6 94.7
227 62.0 31.9 95.9





#95

Naphthalene

Concen: 46.046 ug/l

RT: 15.343 min Scan# 21

Delta R.T. 0.104 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

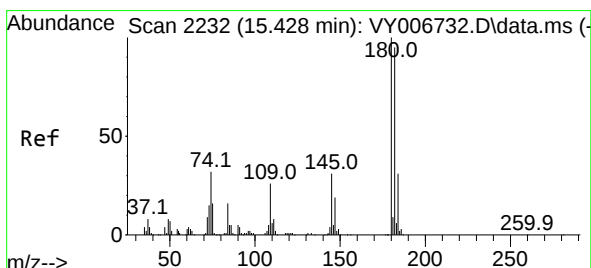
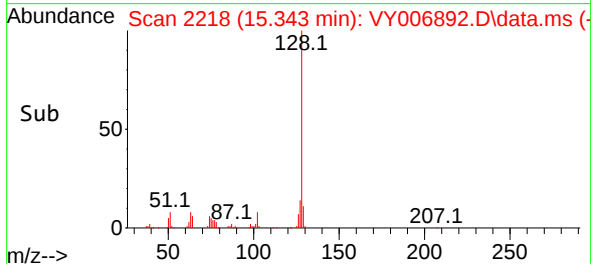
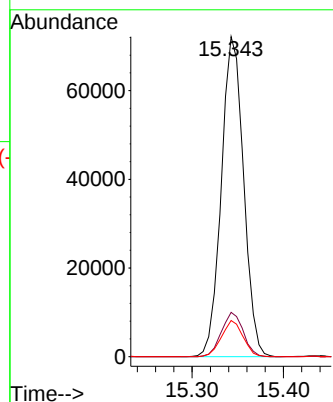
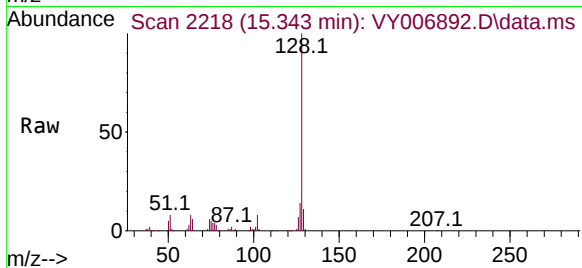
Tgt Ion:128 Resp: 122245

Ion Ratio Lower Upper

128 100

127 13.6 11.0 16.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 46.497 ug/l

RT: 15.538 min Scan# 2250

Delta R.T. 0.110 min

Lab File: VY006892.D

Acq: 26 Nov 2021 10:28

Tgt Ion:180 Resp: 55606

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.4

145 30.4 15.3 45.8

