

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006530.D
 Acq On : 29 Oct 2021 11:22
 Operator : SY/MD
 Sample : VY1029SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 02:56:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	231400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	215118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106366	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	91038	50.323	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.728	113	63485	49.222	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.440%	
50) Toluene-d8	10.185	98	277230	50.705	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	12.483	95	92815	50.394	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23176	17.054	ug/l	99
3) Chloromethane	2.119	50	32515	17.726	ug/l	97
4) Vinyl Chloride	2.253	62	36875	18.000	ug/l	100
5) Bromomethane	2.644	94	28117	20.602	ug/l	98
6) Chloroethane	2.796	64	22922	18.948	ug/l	97
7) Trichlorofluoromethane	3.131	101	48442	18.623	ug/l	100
8) Diethyl Ether	3.534	74	16286	19.117	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	25934	19.583	ug/l	99
10) Methyl Iodide	4.101	142	19282	17.028	ug/l	99
11) Tert butyl alcohol	4.960	59	14719	89.559	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	24875	18.742	ug/l	99
13) Acrolein	3.735	56	11264	99.139	ug/l	98
14) Allyl chloride	4.491	41	55210	20.210	ug/l	96
15) Acrylonitrile	5.174	53	46692	97.328	ug/l	99
16) Acetone	3.954	43	44721	85.850	ug/l	100
17) Carbon Disulfide	4.198	76	76440	17.559	ug/l	99
18) Methyl Acetate	4.485	43	33120	19.607	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	80785	18.985	ug/l	98
20) Methylene Chloride	4.722	84	37728	20.994	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	27833	18.492	ug/l	94
22) Diisopropyl ether	6.125	45	114035	20.945	ug/l	98
23) Vinyl Acetate	6.064	43	328701	99.264	ug/l	98
24) 1,1-Dichloroethane	6.021	63	57796	20.302	ug/l	100
25) 2-Butanone	6.990	43	65298	95.681	ug/l	100
26) 2,2-Dichloropropane	6.990	77	53119	19.617	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32623	18.986	ug/l	96
28) Bromochloromethane	7.338	49	26602	23.031	ug/l	91
29) Tetrahydrofuran	7.350	42	42335	101.112	ug/l	95
30) Chloroform	7.509	83	57275	19.482	ug/l	99
31) Cyclohexane	7.789	56	55093	18.811	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	51706	19.047	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42912	18.768	ug/l	98
37) Ethyl Acetate	7.076	43	28650	19.800	ug/l	100
38) Carbon Tetrachloride	7.905	117	45949	18.217	ug/l	95
39) Methylcyclohexane	9.185	83	50436	18.121	ug/l	95
40) Benzene	8.167	78	121476	18.628	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	40755	49.636	ug/l #	4
42) 1,2-Dichloroethane	8.240	62	43629	18.735	ug/l	98
43) Isopropyl Acetate	8.277	43	54228	19.318	ug/l	99
44) Trichloroethene	8.941	130	32167	19.126	ug/l	98
45) 1,2-Dichloropropane	9.222	63	32309	20.002	ug/l	96
46) Dibromomethane	9.307	93	16363	18.455	ug/l	98
47) Bromodichloromethane	9.502	83	43694	18.944	ug/l	98
48) Methyl methacrylate	9.295	41	25937	19.936	ug/l	92
49) 1,4-Dioxane	9.301	88	4203	349.167	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	145067	98.585	ug/l	98
52) Toluene	10.246	92	76047	18.587	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	46665	18.780	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	51391	19.090	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	23157	18.890	ug/l	93
56) Ethyl methacrylate	10.508	69	35600	18.797	ug/l	99
57) 1,3-Dichloropropane	10.795	76	42978	19.290	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	88297	102.199	ug/l	98
59) 2-Hexanone	10.831	43	103287	96.984	ug/l	100
60) Dibromochloromethane	10.984	129	27932	18.472	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22340	19.356	ug/l	96
64) Tetrachloroethene	10.721	164	35982	19.129	ug/l	97
65) Chlorobenzene	11.520	112	78775	18.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29370	18.635	ug/l	98
67) Ethyl Benzene	11.593	91	149363	18.736	ug/l	99
68) m/p-Xylenes	11.703	106	111797	37.278	ug/l	98
69) o-Xylene	12.032	106	53470	18.685	ug/l	98
70) Styrene	12.044	104	91633	18.728	ug/l	98
71) Bromoform	12.209	173	18614	18.684	ug/l #	97
73) Isopropylbenzene	12.331	105	142162	19.107	ug/l	99
74) N-amyl acetate	12.142	43	48281	19.561	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	24226	18.807	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	38845	35.440	ug/l #	100
77) Bromobenzene	12.611	156	35440	20.217	ug/l	97
78) n-propylbenzene	12.672	91	180483	19.628	ug/l	98
79) 2-Chlorotoluene	12.758	91	102302	20.096	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	126473	20.300	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10267	19.230	ug/l	98
82) 4-Chlorotoluene	12.855	91	107446	20.256	ug/l	99
83) tert-Butylbenzene	13.075	119	102798	19.201	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	119348	19.159	ug/l	99
85) sec-Butylbenzene	13.251	105	157100	19.543	ug/l	100
86) p-Isopropyltoluene	13.367	119	130294	18.999	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	66592	18.928	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	66796	19.309	ug/l	99
89) n-Butylbenzene	13.696	91	127549	19.771	ug/l	99
90) Hexachloroethane	13.959	117	24702	19.943	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	58522	18.964	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5044	18.445	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	38391	18.845	ug/l	100
94) Hexachlorobutadiene	15.111	225	24823	19.012	ug/l	99
95) Naphthalene	15.239	128	72077	18.076	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	33037	18.519	ug/l	99

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QLast Update : Sat Oct 23 06:59:04 2021
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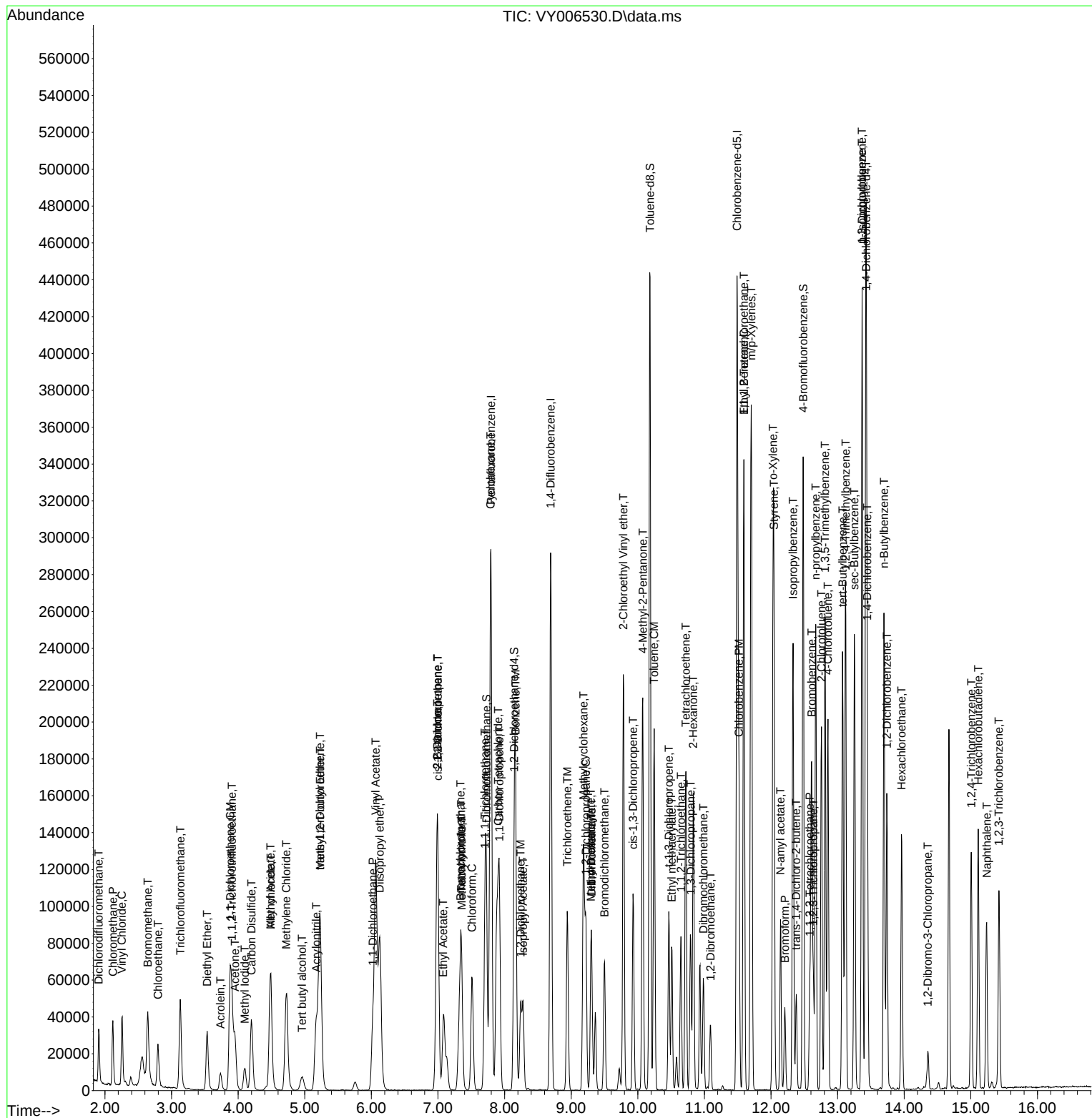
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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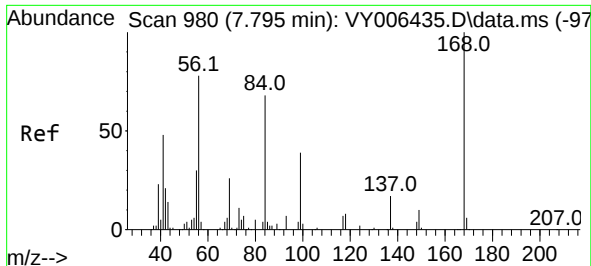
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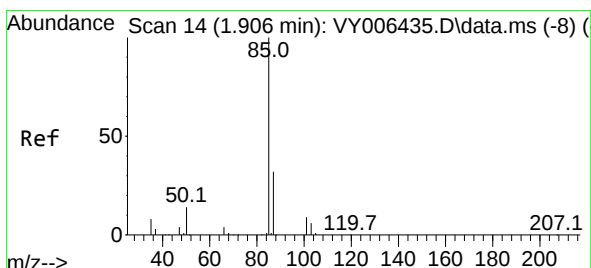
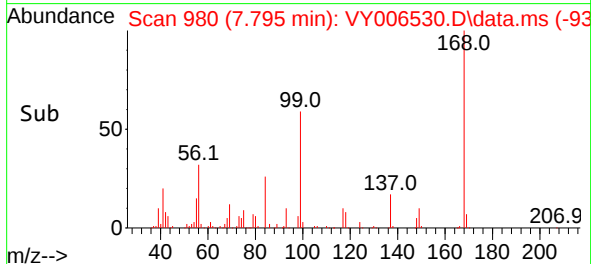
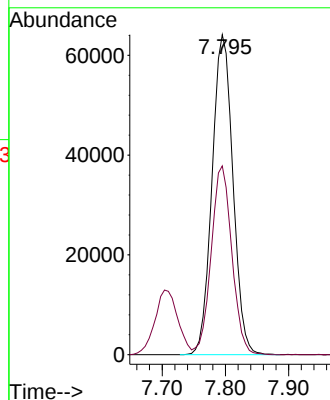
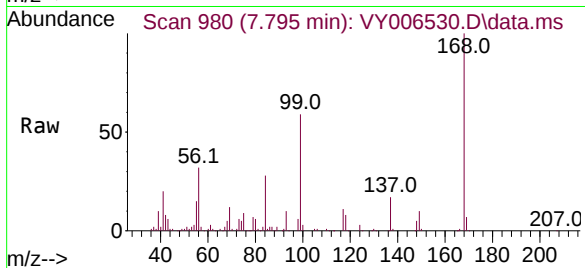




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006530.D
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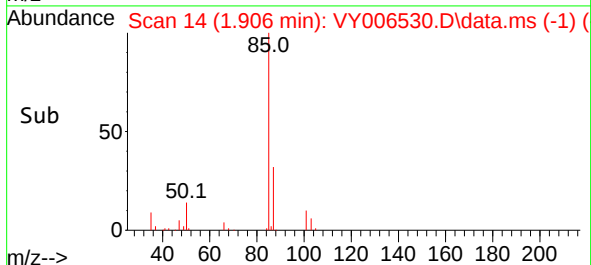
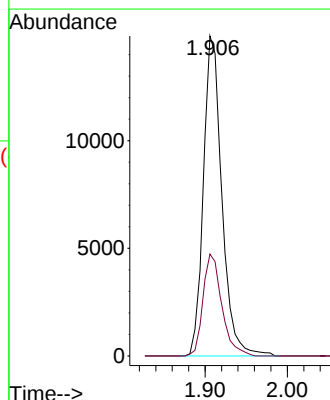
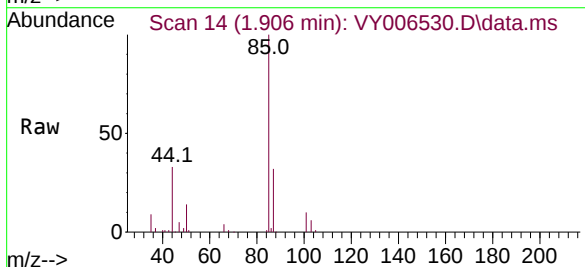
Instrument :
MSVOA_Y
ClientSampleId :

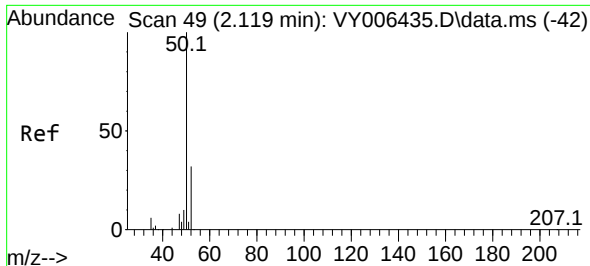
Tgt Ion:168 Resp: 147013
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 17.054 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 85 Resp: 23176
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.3

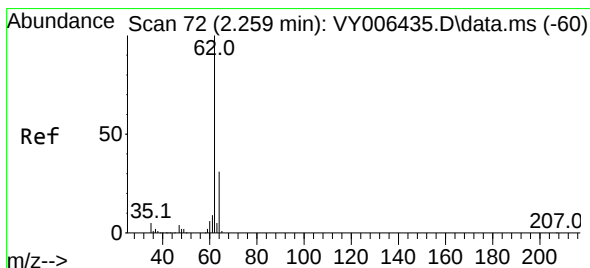
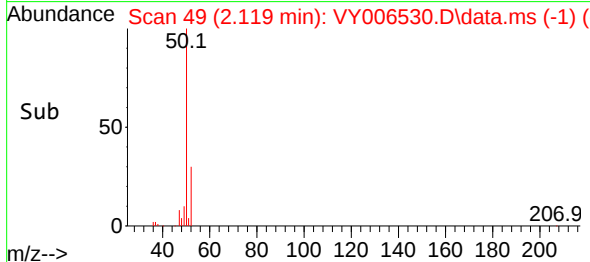
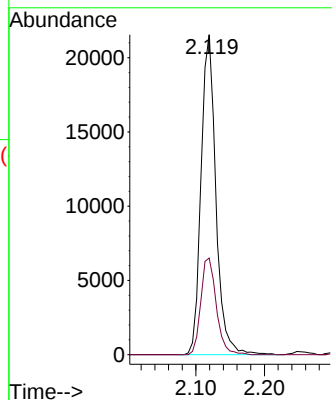
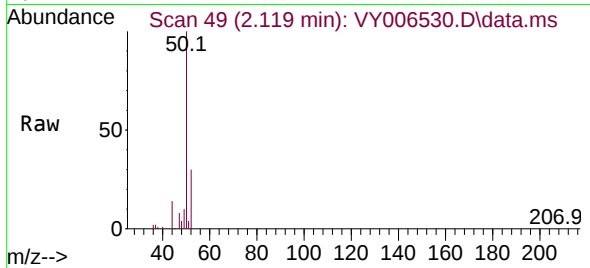




#3
Chloromethane
Concen: 17.726 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

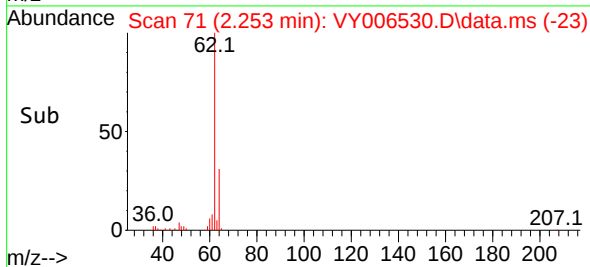
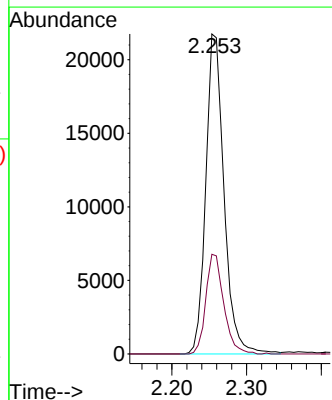
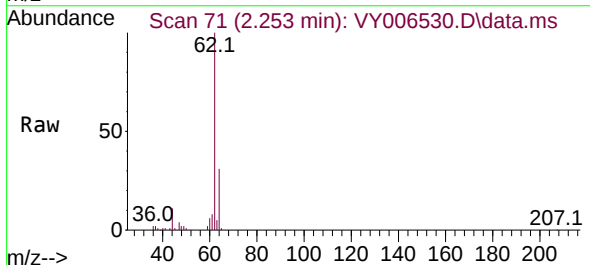
Instrument :
MSVOA_Y
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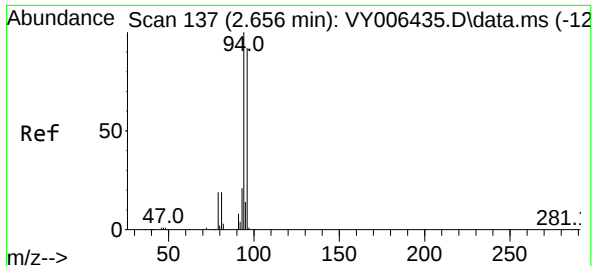
Tgt Ion: 50 Resp: 32515
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2



#4
Vinyl Chloride
Concen: 18.000 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 62 Resp: 36875
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1

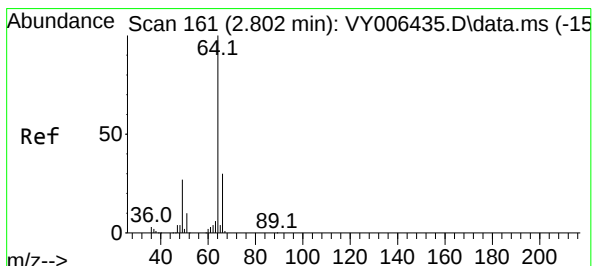
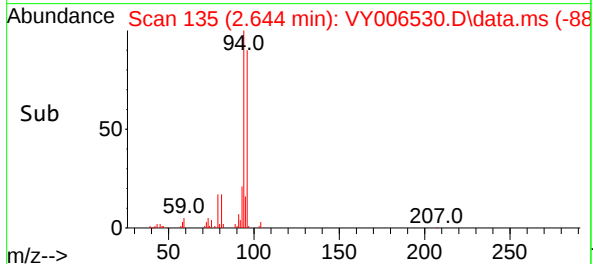
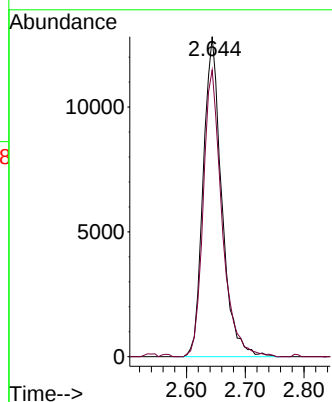
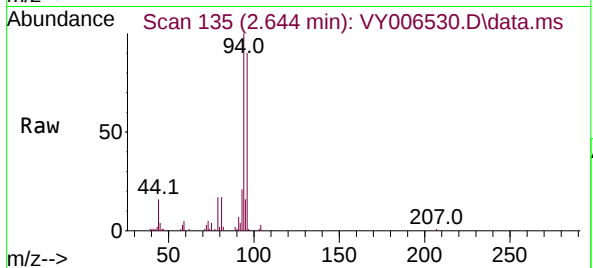




#5
Bromomethane
Concen: 20.602 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

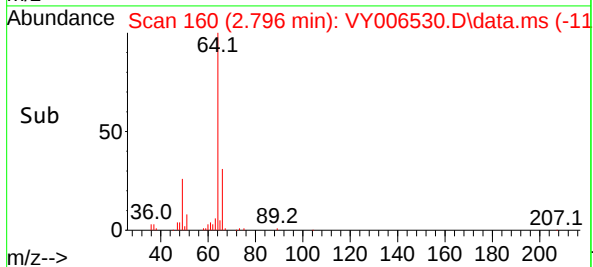
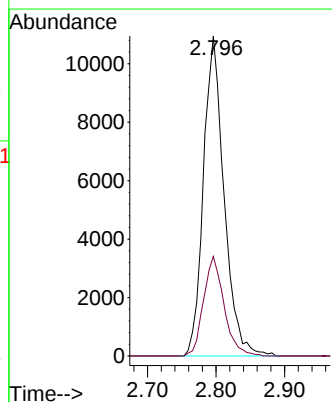
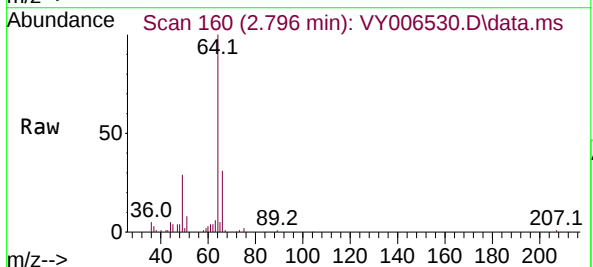
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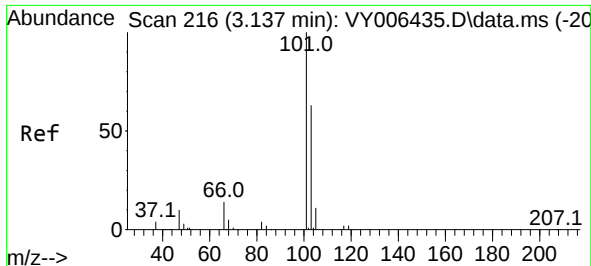
Tgt Ion: 94 Resp: 28117
Ion Ratio Lower Upper
94 100
96 89.6 73.5 110.3



#6
Chloroethane
Concen: 18.948 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006530.D
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Tgt Ion: 64 Resp: 22922
Ion Ratio Lower Upper
64 100
66 31.1 23.8 35.6

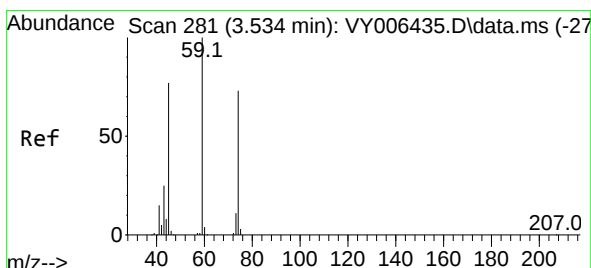
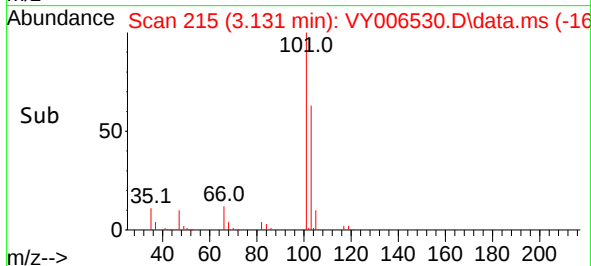
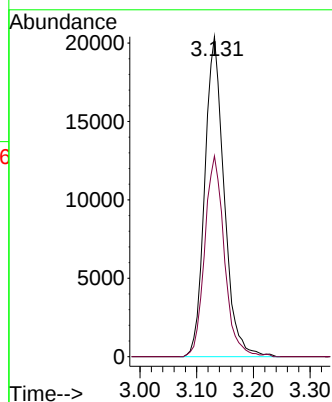
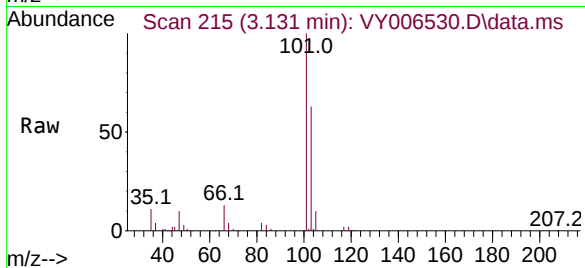




#7
Trichlorofluoromethane
Concen: 18.623 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

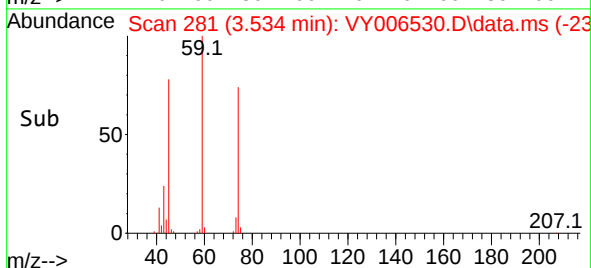
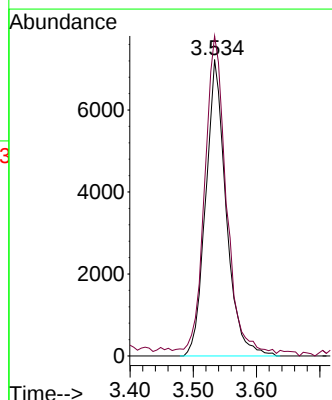
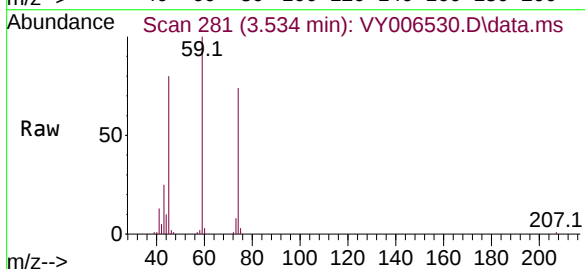
Instrument :
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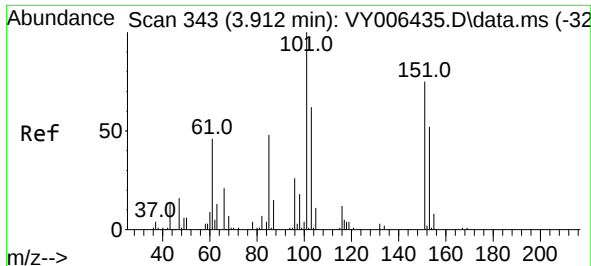
Tgt Ion:101 Resp: 48442
Ion Ratio Lower Upper
101 100
103 62.7 50.2 75.2



#8
Diethyl Ether
Concen: 19.117 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006530.D
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Tgt Ion: 74 Resp: 16286
Ion Ratio Lower Upper
74 100
45 112.6 52.8 158.3

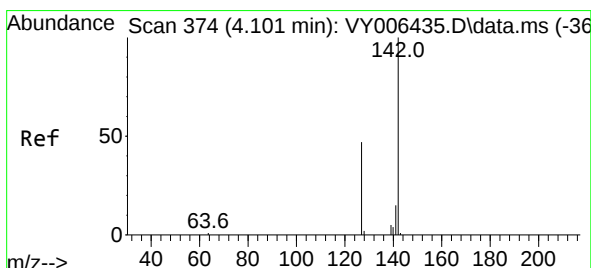
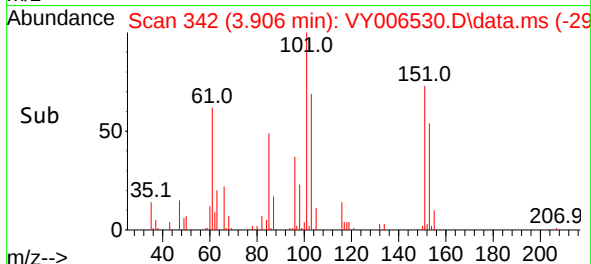
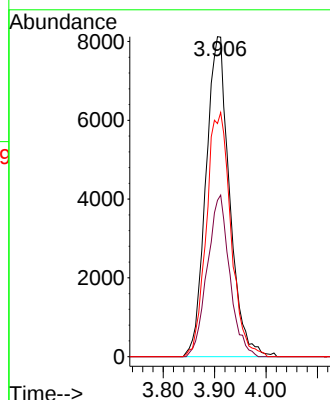
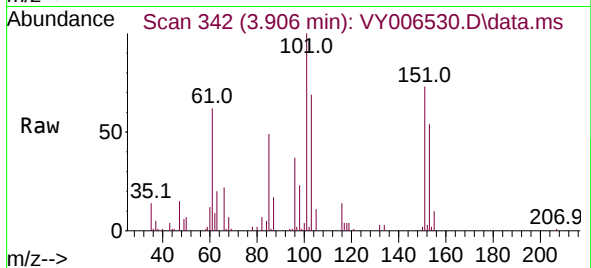




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.583 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

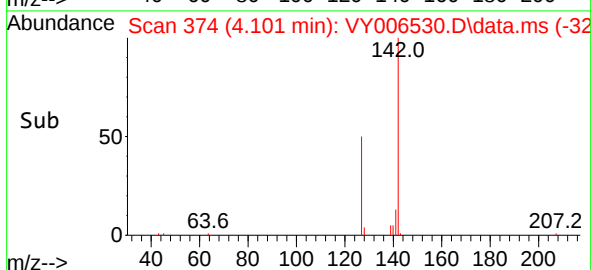
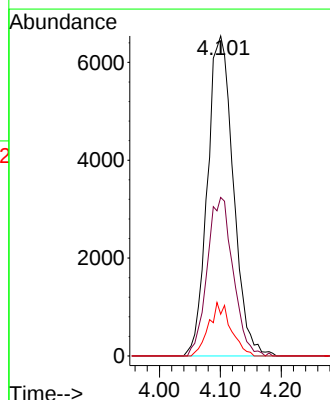
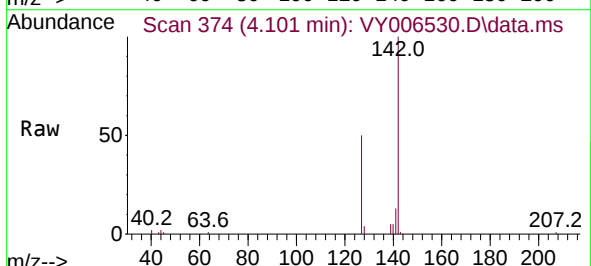
Instrument :
MSVOA_Y
ClientSampleId :

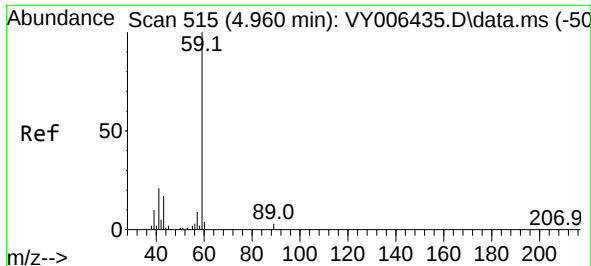
Tgt Ion:101	Resp:	25934
Ion Ratio	Lower	Upper
101	100	
85	47.8	38.6 57.8
151	79.0	64.0 96.0



#10
Methyl Iodide
Concen: 17.028 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

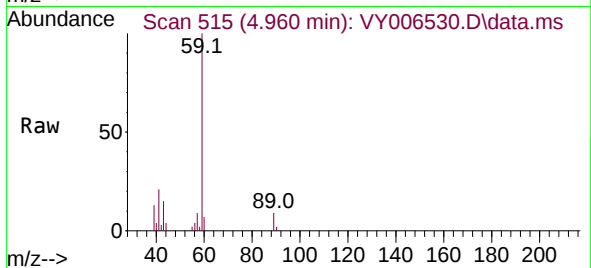
Tgt Ion:142	Resp:	19282
Ion Ratio	Lower	Upper
142	100	
127	49.7	40.1 60.1
141	14.3	12.5 18.7



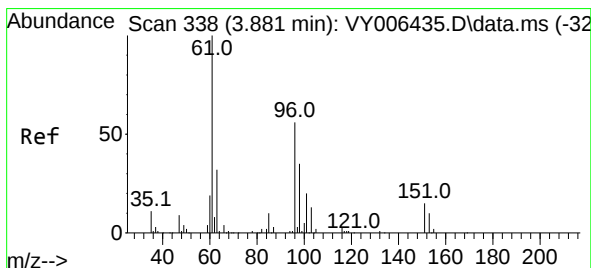
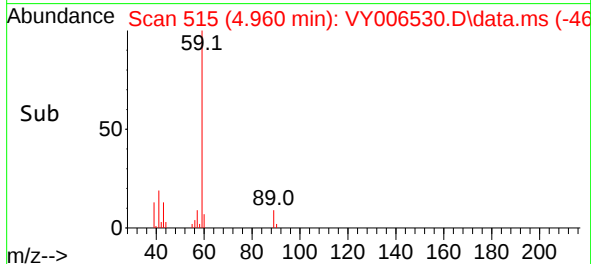
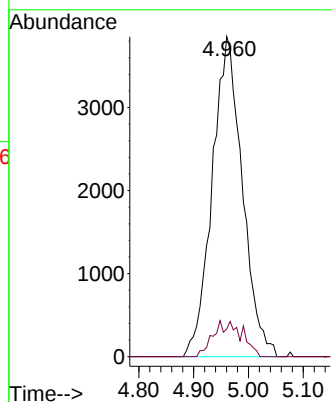


#11
Tert butyl alcohol
Concen: 89.559 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

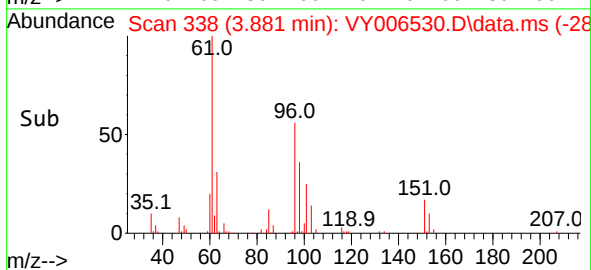
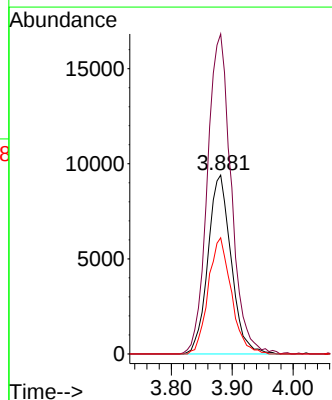
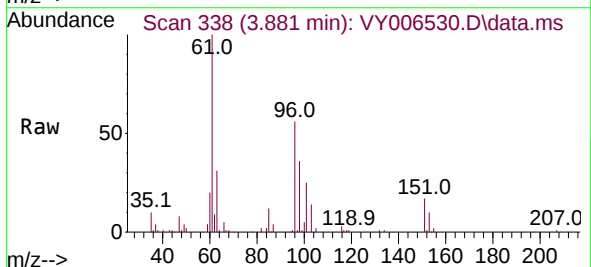


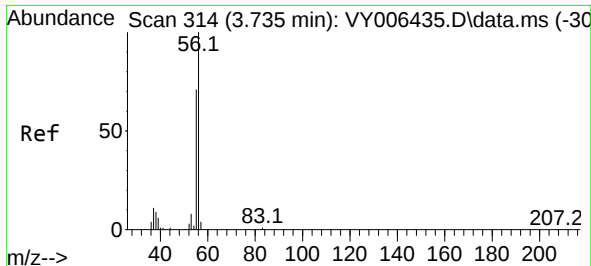
Tgt Ion: 59 Resp: 14719
Ion Ratio Lower Upper
59 100
57 4.4 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 18.742 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 96 Resp: 24875
Ion Ratio Lower Upper
96 100
61 178.8 143.0 214.6
98 64.9 50.5 75.7

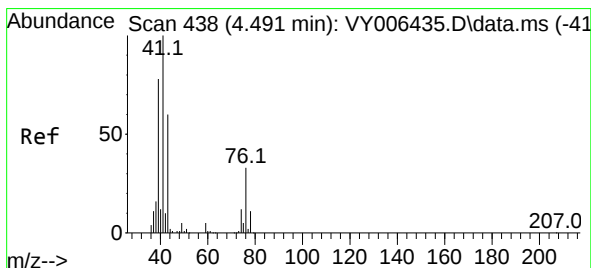
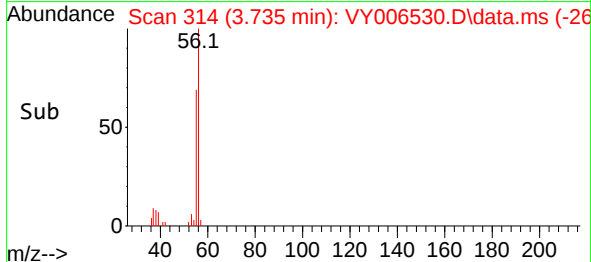
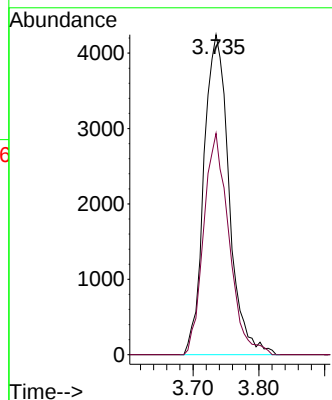
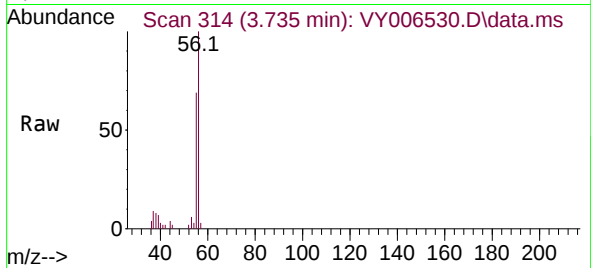




#13
Acrolein
Concen: 99.139 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

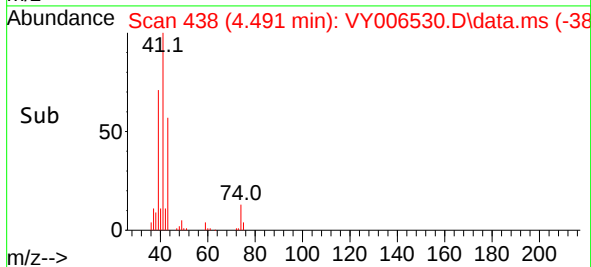
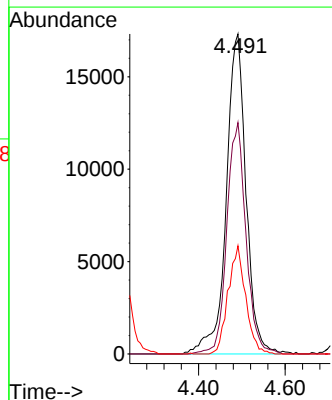
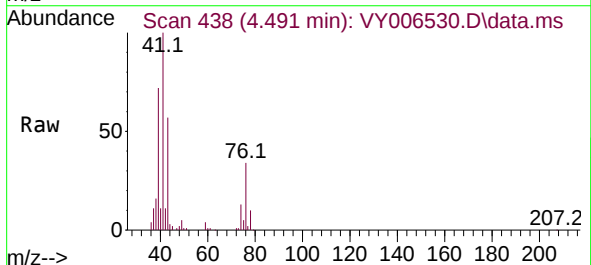
Instrument :
MSVOA_Y
ClientSampleId :

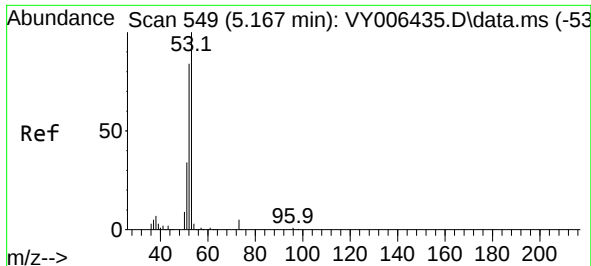
Tgt Ion: 56 Resp: 11264
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 20.210 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

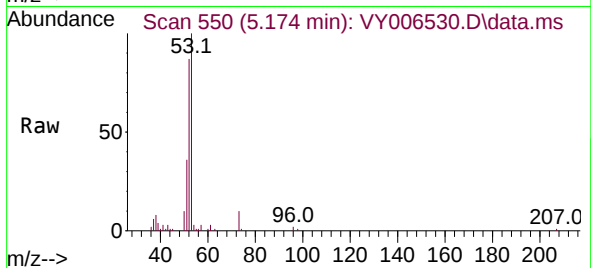
Tgt Ion: 41 Resp: 55210
Ion Ratio Lower Upper
41 100
39 69.9 58.8 88.2
76 30.0 25.0 37.4



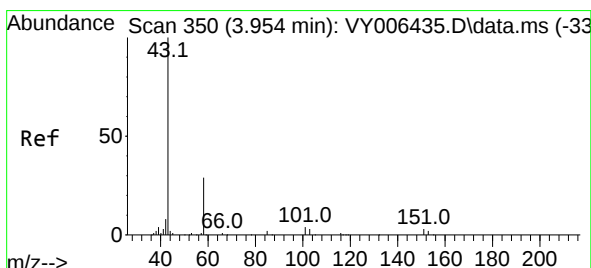
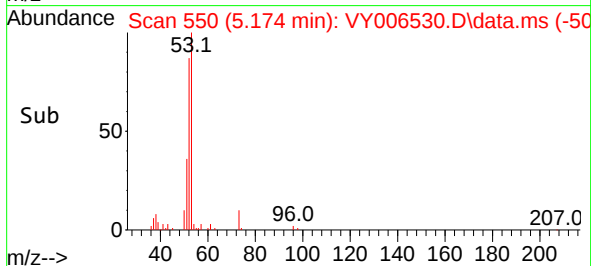
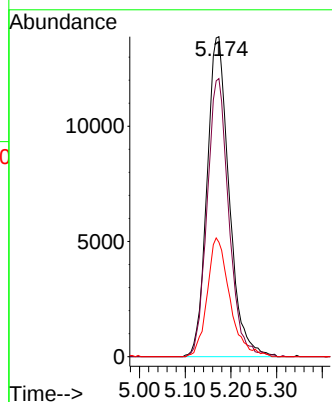


#15
Acrylonitrile
Concen: 97.328 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

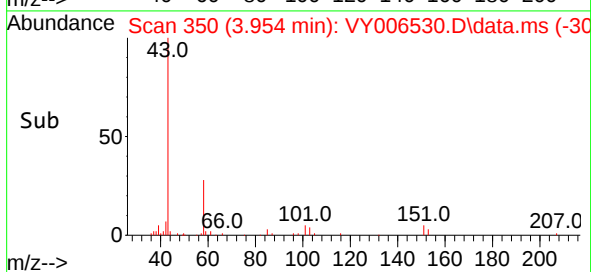
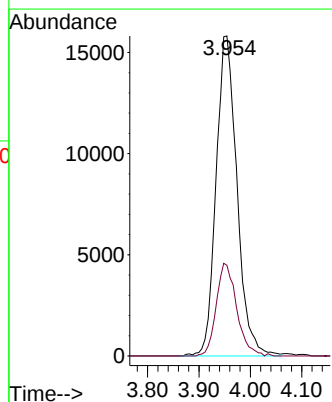
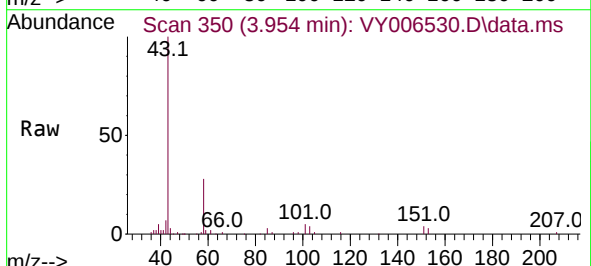


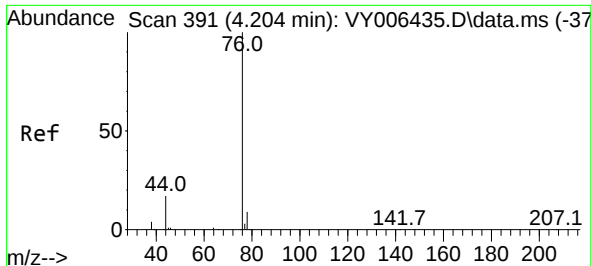
Tgt Ion: 53 Resp: 46692
Ion Ratio Lower Upper
53 100
52 85.1 67.1 100.7
51 38.0 30.0 45.0



#16
Acetone
Concen: 85.850 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 43 Resp: 44721
Ion Ratio Lower Upper
43 100
58 28.4 22.9 34.3

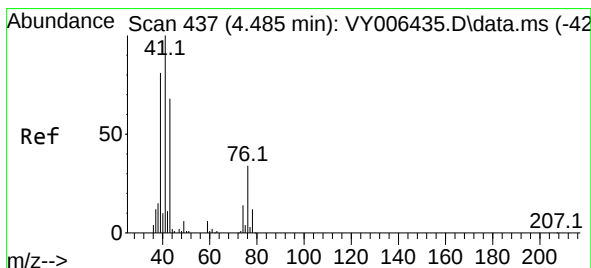
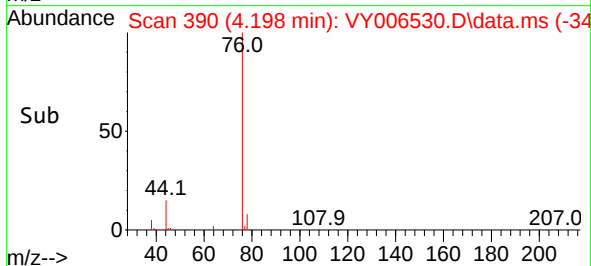
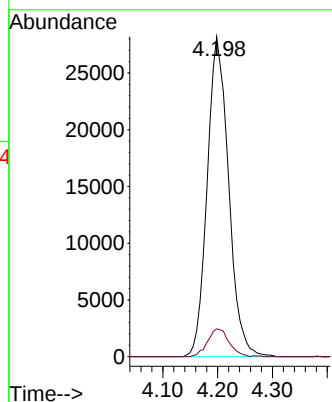
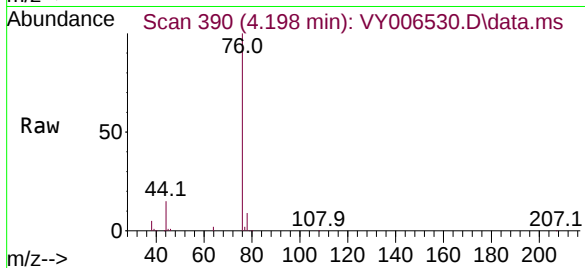




#17
Carbon Disulfide
Concen: 17.559 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

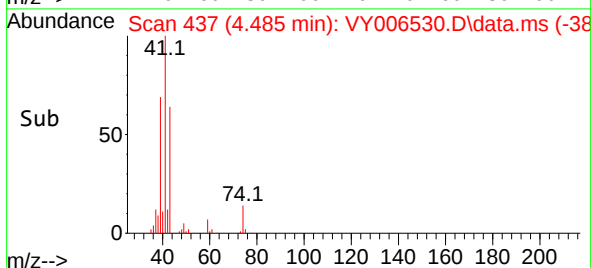
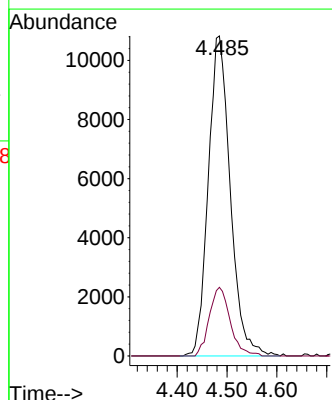
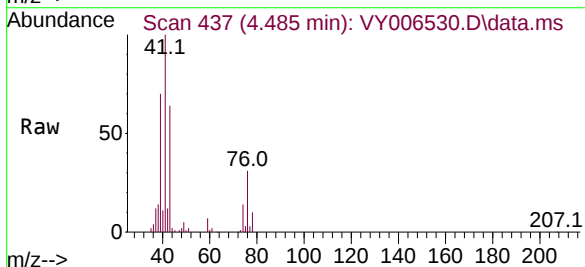
Instrument :
MSVOA_Y
ClientSampleId :

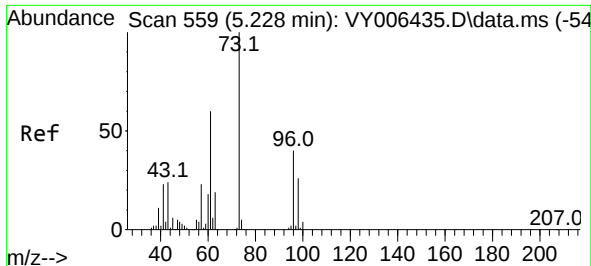
Tgt Ion: 76 Resp: 76440
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 19.607 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 43 Resp: 33120
Ion Ratio Lower Upper
43 100
74 20.4 16.6 25.0

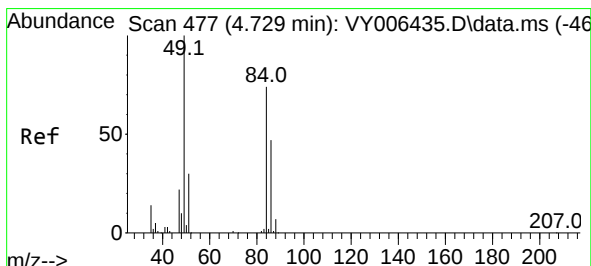
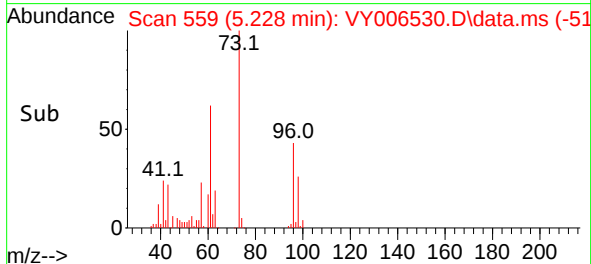
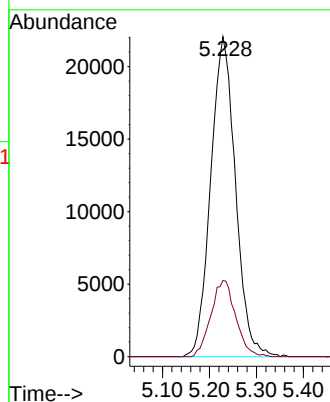
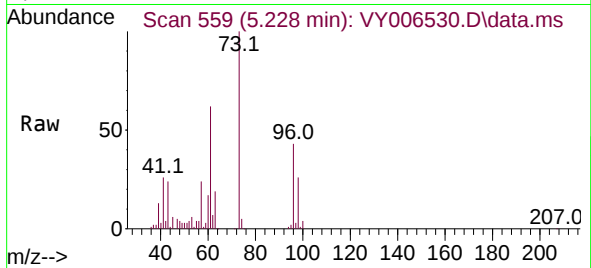




#19
Methyl tert-butyl Ether
Concen: 18.985 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

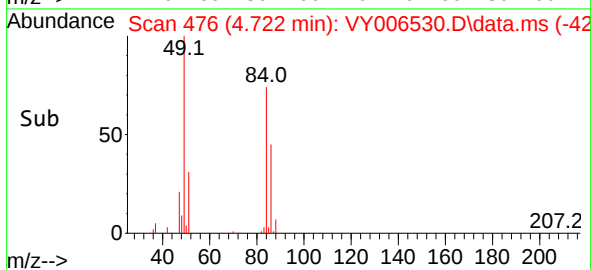
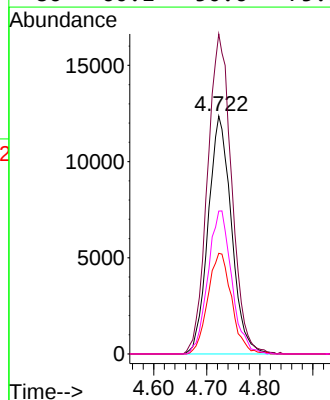
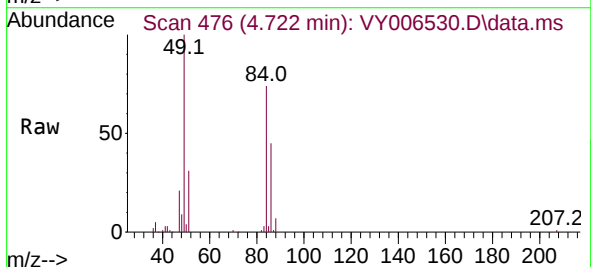
Instrument :
MSVOA_Y
ClientSampleId :

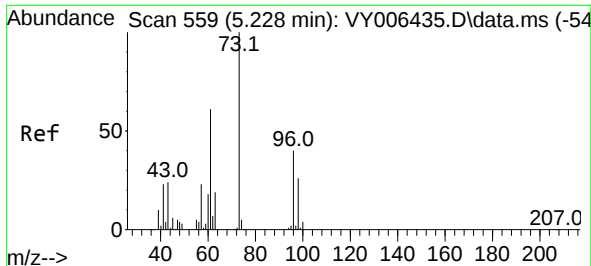
Tgt Ion: 73 Resp: 80785
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.2



#20
Methylene Chloride
Concen: 20.994 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

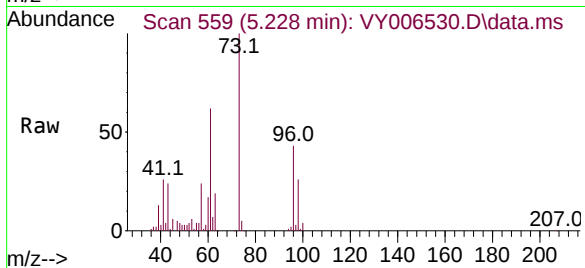
Tgt Ion: 84 Resp: 37728
Ion Ratio Lower Upper
84 100
49 134.5 107.8 161.8
51 42.3 32.8 49.2
86 60.1 50.6 75.8



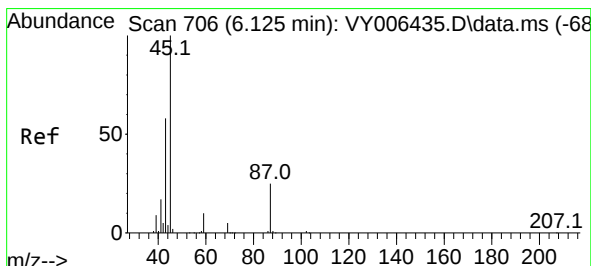
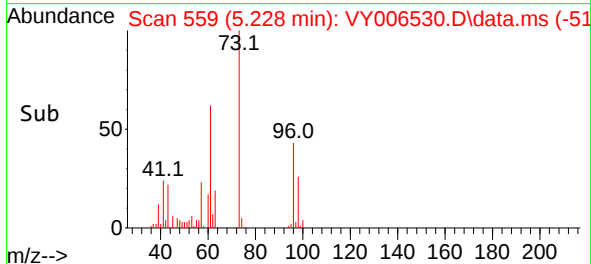
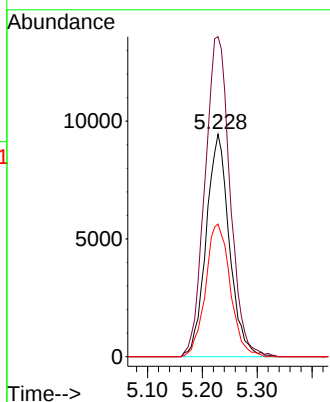


#21
trans-1,2-Dichloroethene
Concen: 18.492 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

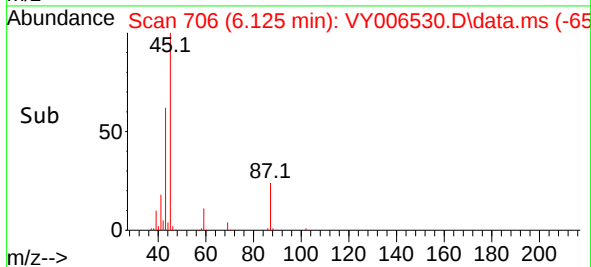
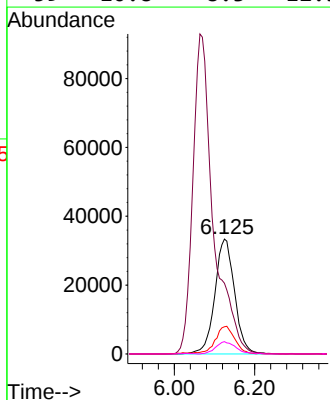
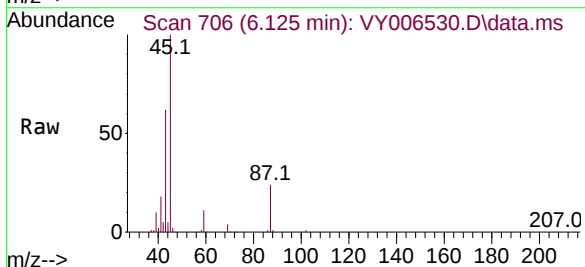


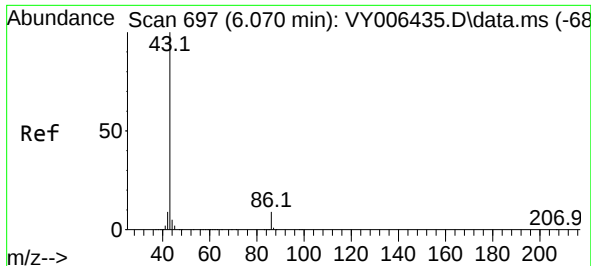
Tgt Ion: 96 Resp: 27833
Ion Ratio Lower Upper
96 100
61 143.9 120.6 181.0
98 59.7 51.3 76.9



#22
Diisopropyl ether
Concen: 20.945 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 45 Resp: 114035
Ion Ratio Lower Upper
45 100
43 61.3 47.7 71.5
87 23.6 20.1 30.1
59 10.8 8.3 12.5

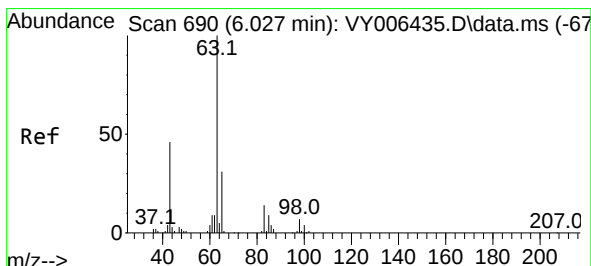
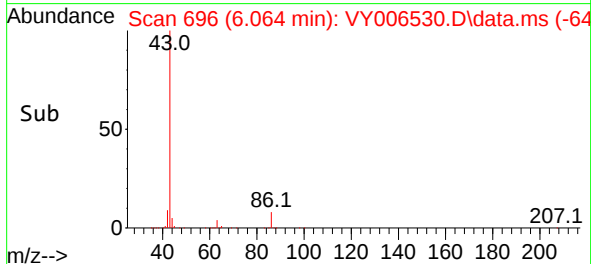
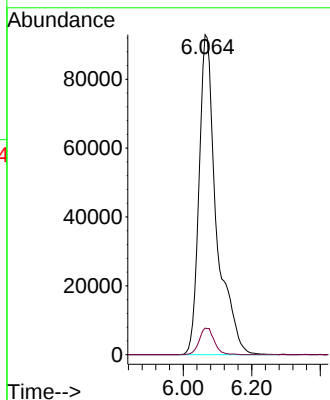
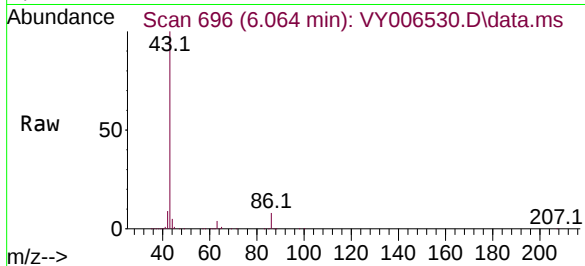




#23
 Vinyl Acetate
 Concen: 99.264 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006530.D
 Acq: 29 Oct 2021 11:22

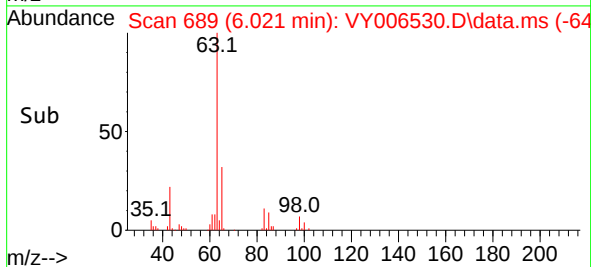
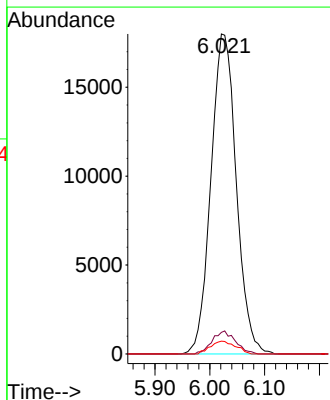
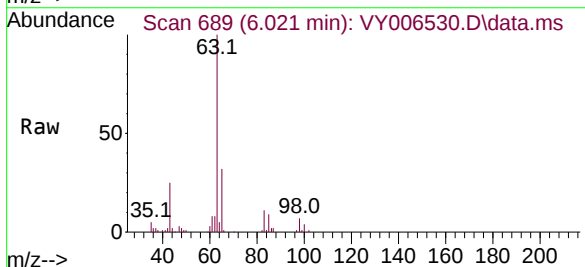
Instrument :
 MSVOA_Y
 ClientSampleId :

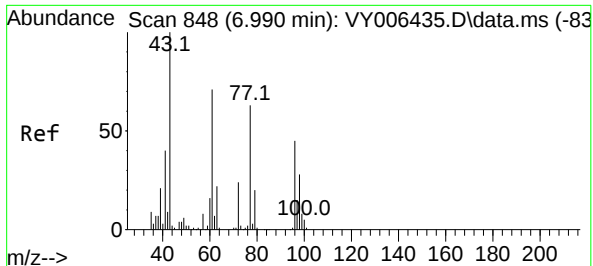
Tgt Ion: 43 Resp: 328701
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.302 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006530.D
 Acq: 29 Oct 2021 11:22

Tgt Ion: 63 Resp: 57796
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 95.681 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

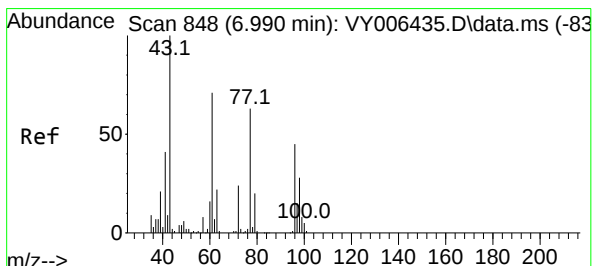
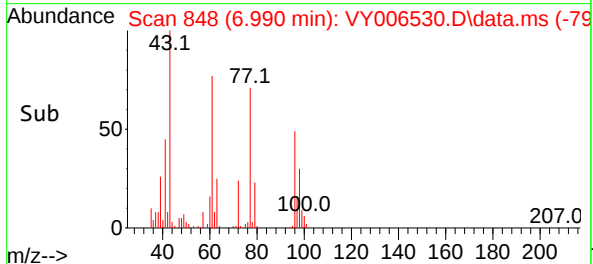
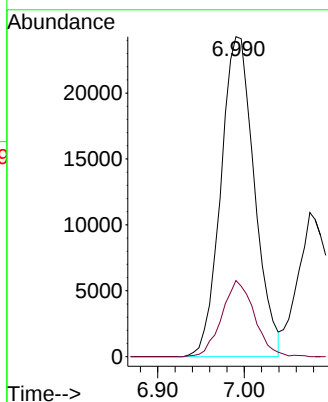
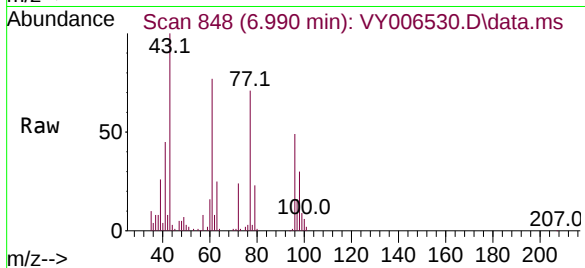
ClientSampleId :

Tgt Ion: 43 Resp: 65298

Ion Ratio Lower Upper

43 100

72 23.8 18.9 28.3



#26

2,2-Dichloropropane

Concen: 19.617 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006530.D

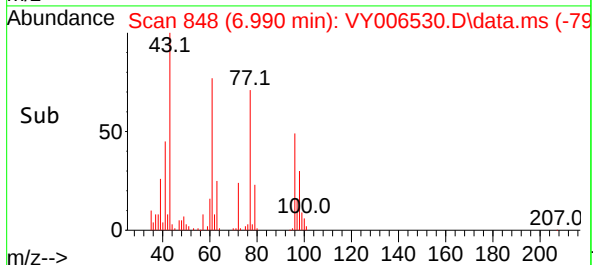
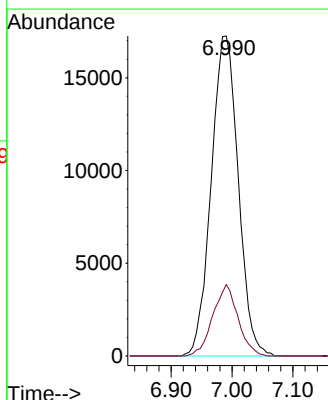
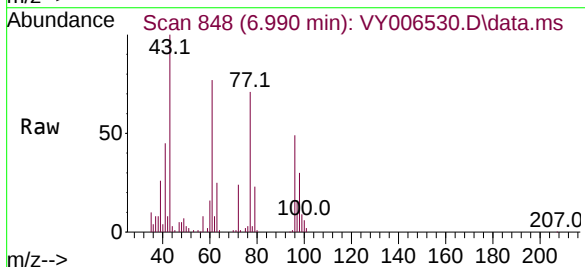
Acq: 29 Oct 2021 11:22

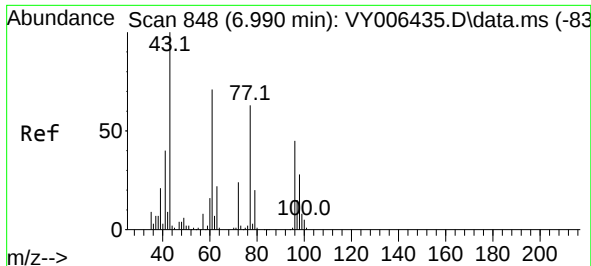
Tgt Ion: 77 Resp: 53119

Ion Ratio Lower Upper

77 100

97 20.8 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 18.986 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

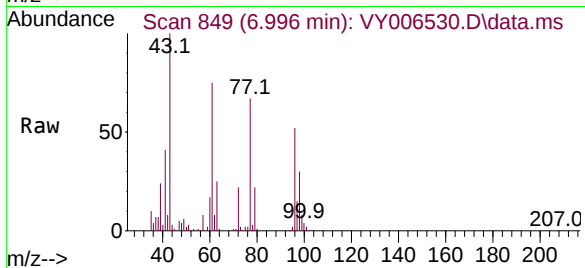
Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :



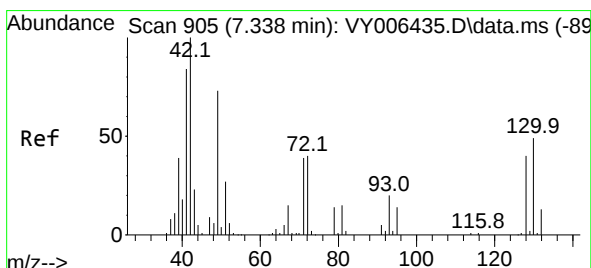
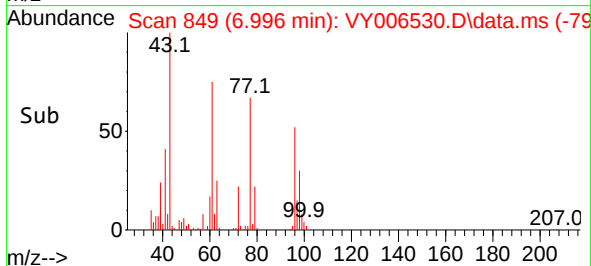
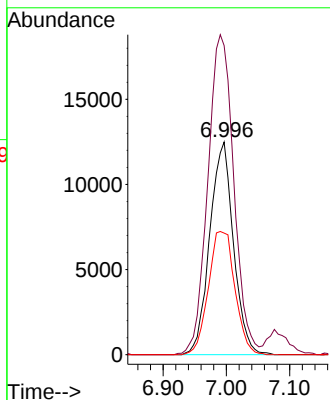
Tgt Ion: 96 Resp: 32623

Ion Ratio Lower Upper

96 100

61 164.4 0.0 314.0

98 64.6 0.0 127.8



#28

Bromochloromethane

Concen: 23.031 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

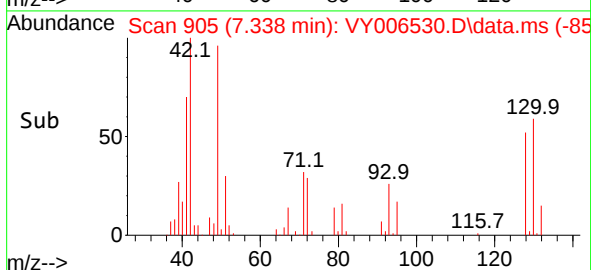
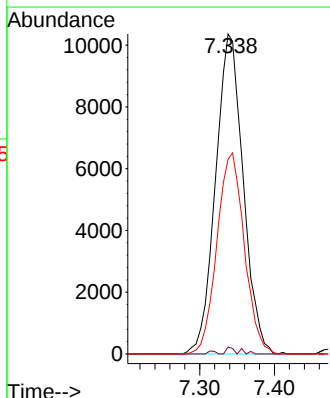
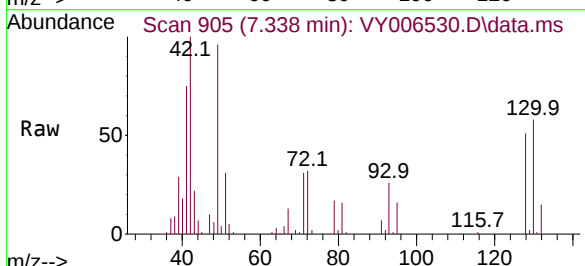
Tgt Ion: 49 Resp: 26602

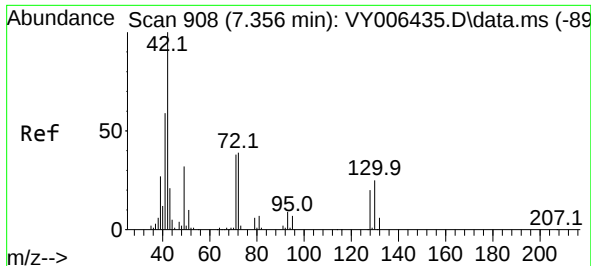
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

130 62.4 55.6 83.4





#29

Tetrahydrofuran

Concen: 101.112 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

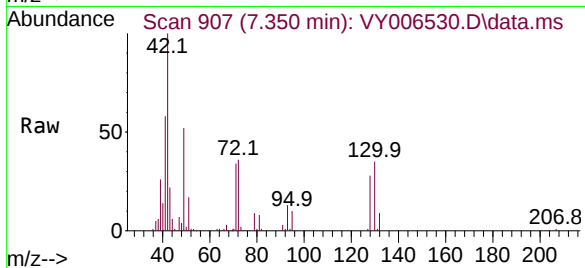
Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :



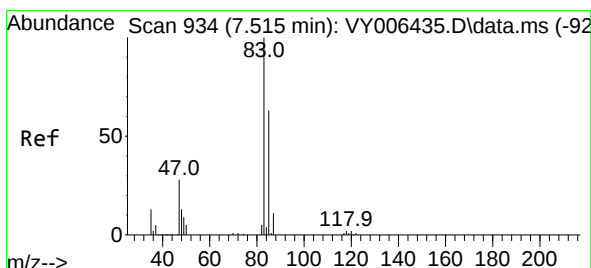
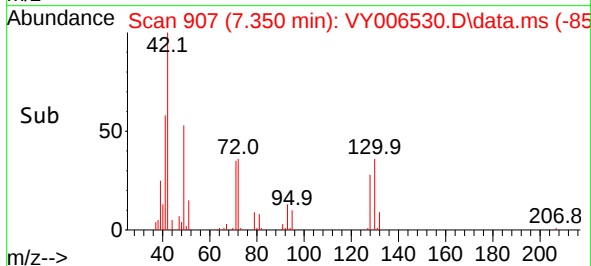
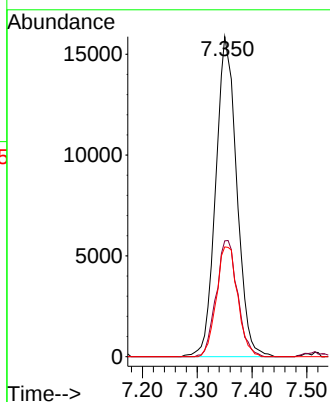
Tgt Ion: 42 Resp: 42335

Ion Ratio Lower Upper

42 100

72 36.7 32.0 48.0

71 34.7 30.3 45.5



#30

Chloroform

Concen: 19.482 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY006530.D

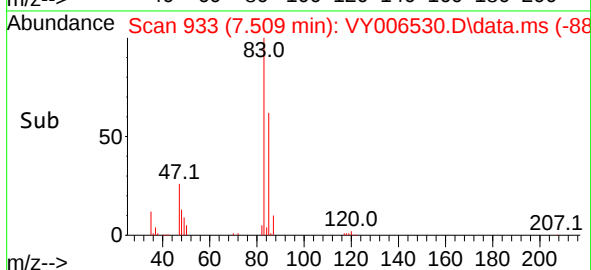
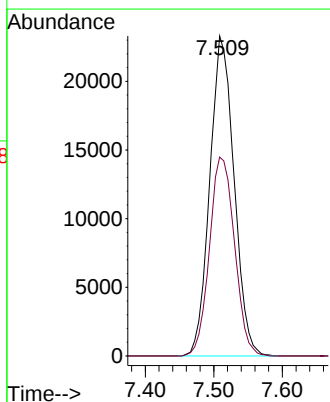
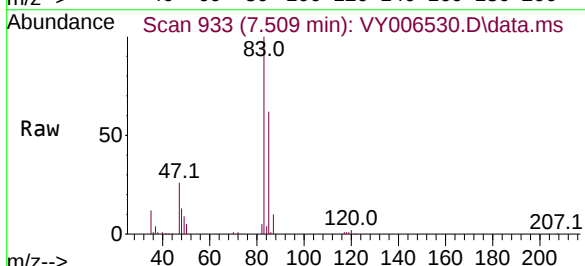
Acq: 29 Oct 2021 11:22

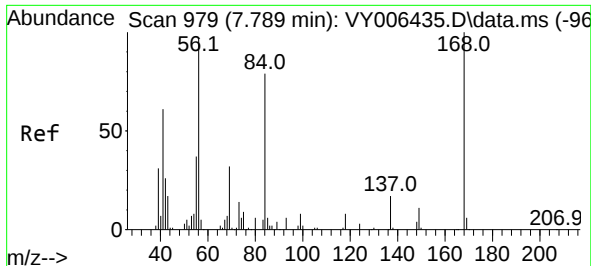
Tgt Ion: 83 Resp: 57275

Ion Ratio Lower Upper

83 100

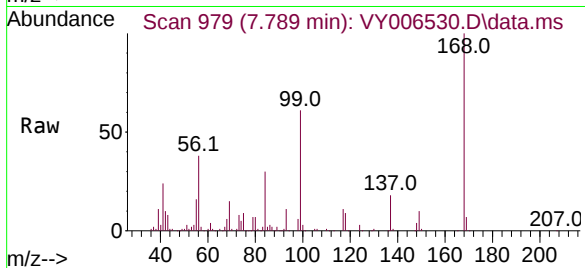
85 62.1 50.2 75.4



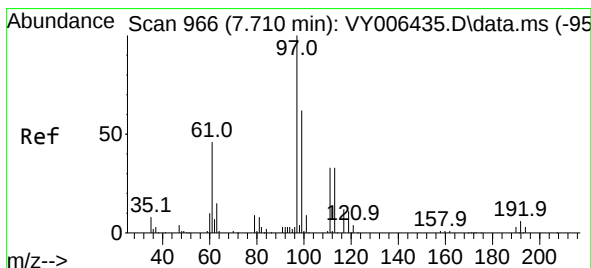
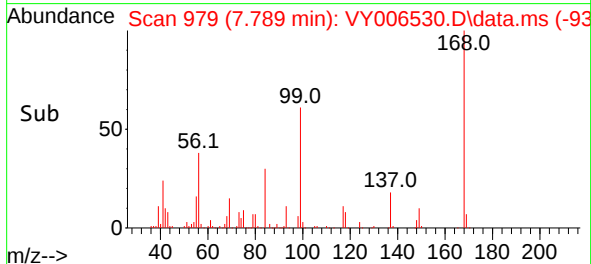
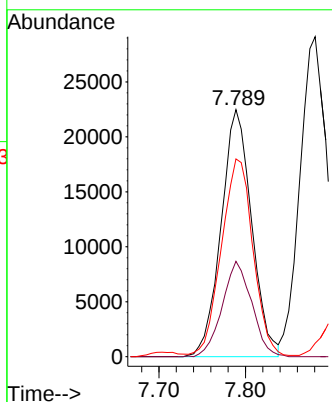


#31
Cyclohexane
Concen: 18.811 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

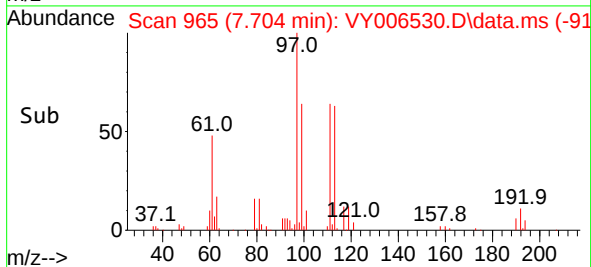
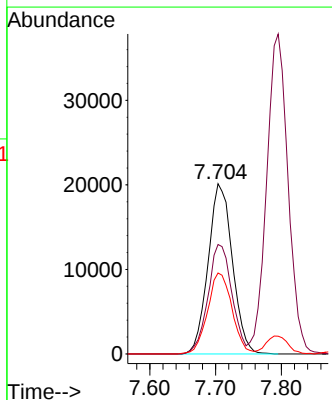
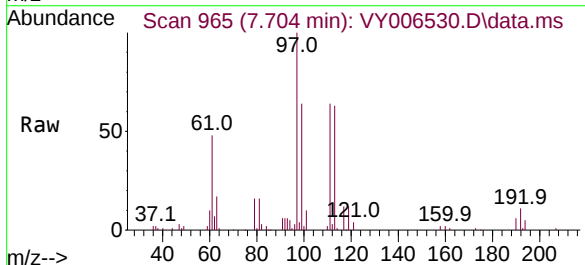


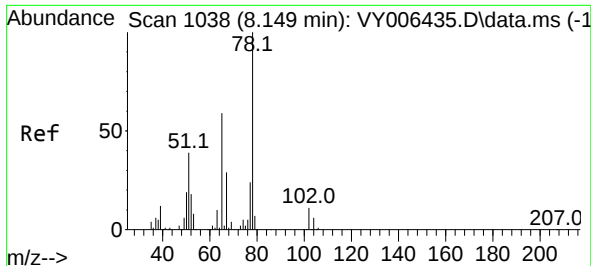
Tgt Ion	Ratio	Lower	Upper
56	100		
69	38.6	26.6	40.0
84	79.0	65.0	97.4



#32
1,1,1-Trichloroethane
Concen: 19.047 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.4
61	47.9	37.4	56.2





#33

1,2-Dichloroethane-d4

Concen: 50.323 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

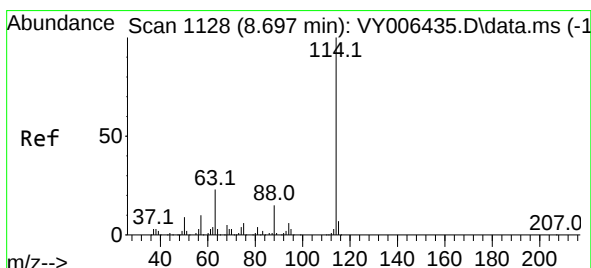
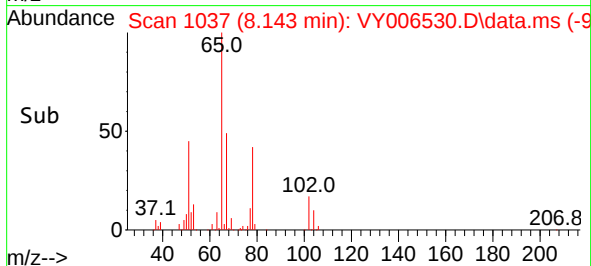
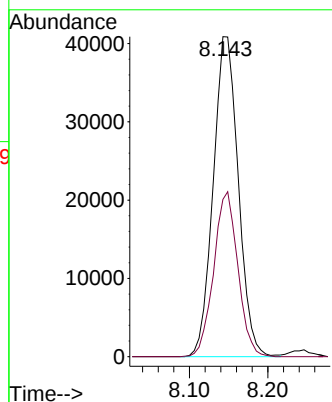
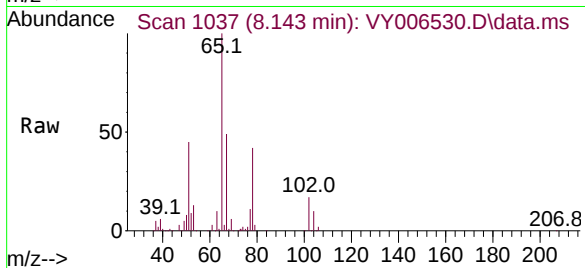
ClientSampleId :

Tgt Ion: 65 Resp: 91038

Ion Ratio Lower Upper

65 100

67 49.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

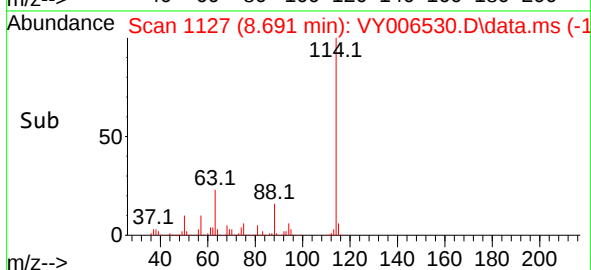
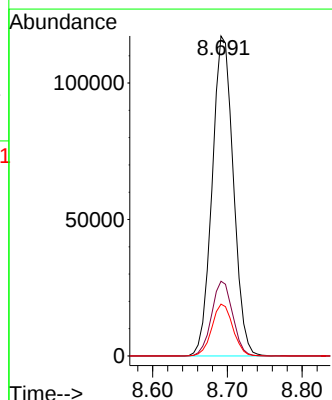
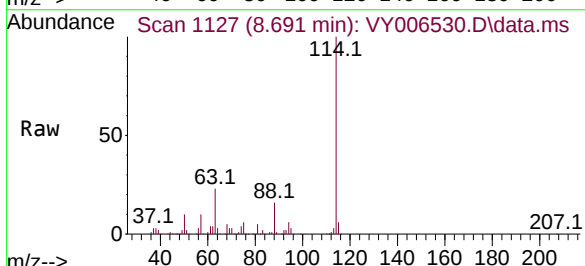
Tgt Ion: 114 Resp: 231400

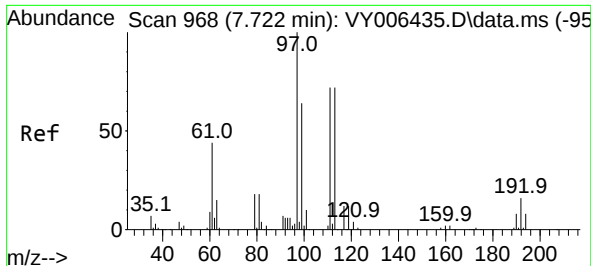
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 16.2 0.0 30.6

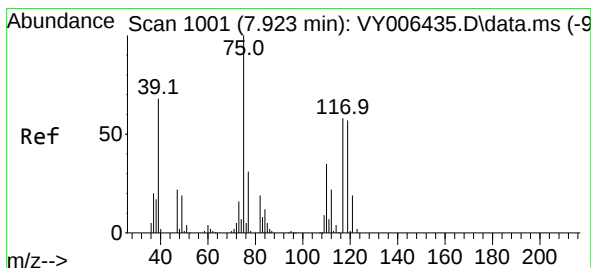
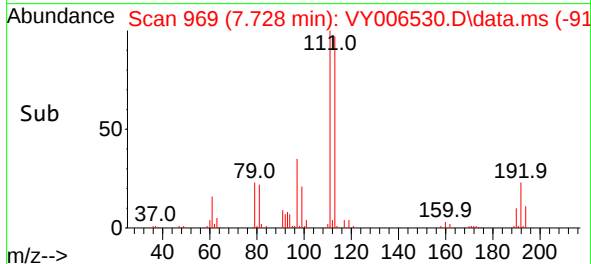
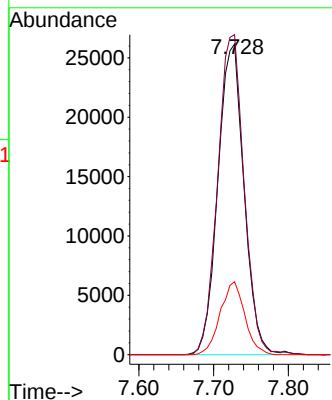
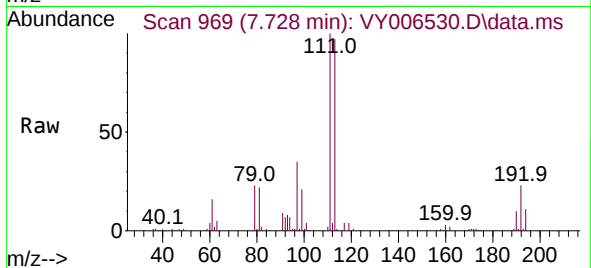




#35
Dibromofluoromethane
Concen: 49.222 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

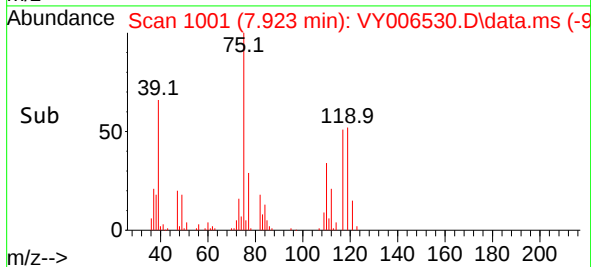
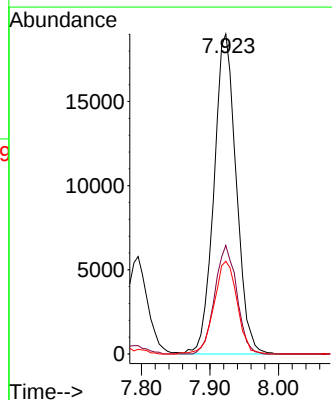
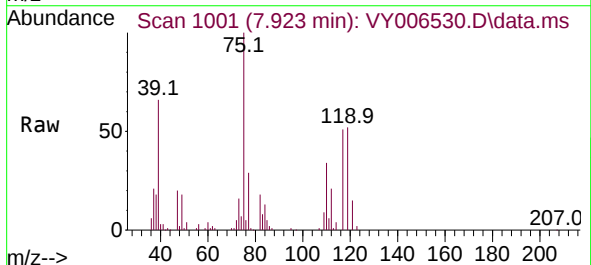
Instrument :
MSVOA_Y
ClientSampleId :

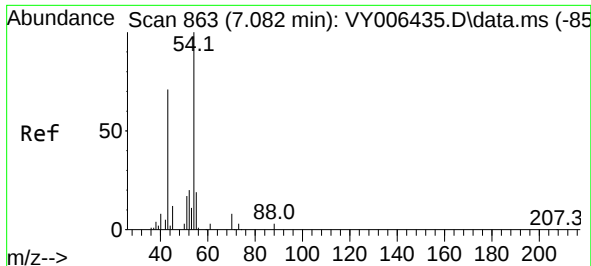
Tgt Ion:113 Resp: 63485
Ion Ratio Lower Upper
113 100
111 104.4 82.3 123.5
192 22.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 18.768 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 75 Resp: 42912
Ion Ratio Lower Upper
75 100
110 33.5 17.1 51.3
77 30.1 24.9 37.3

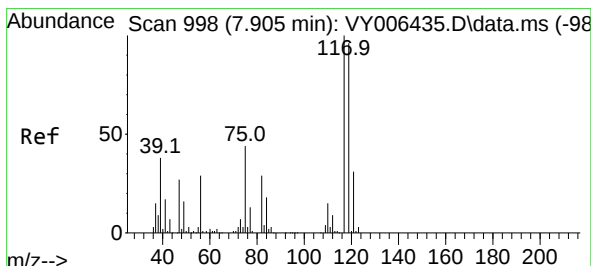
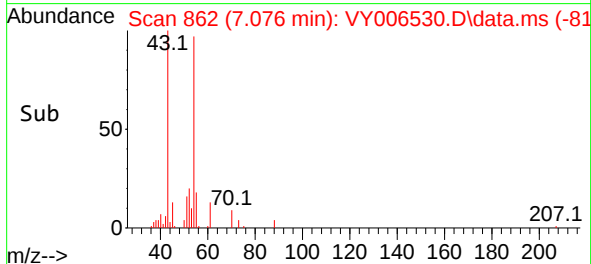
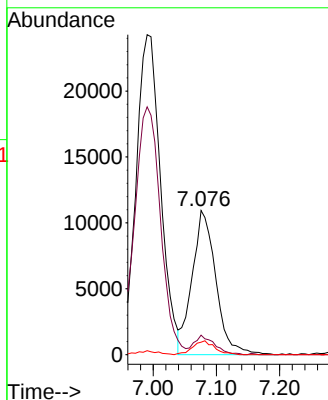
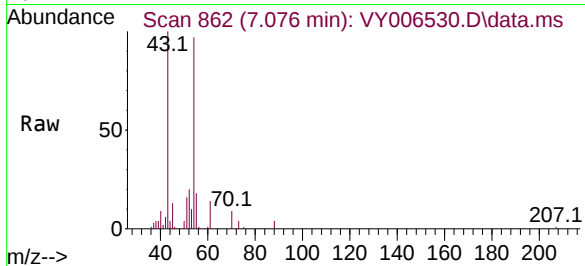




#37
Ethyl Acetate
Concen: 19.800 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

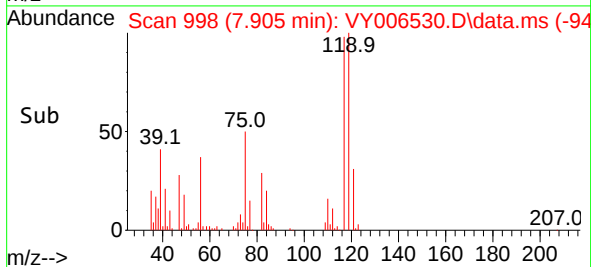
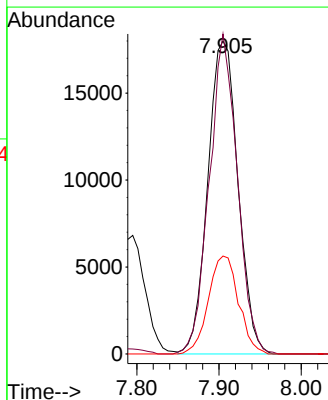
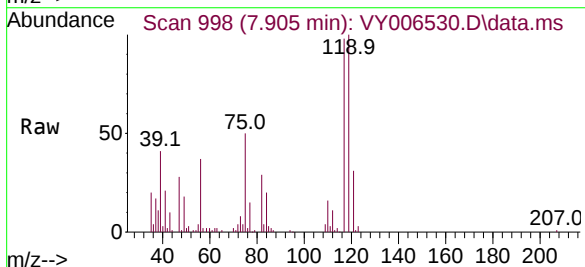
Instrument :
MSVOA_Y
ClientSampleId :

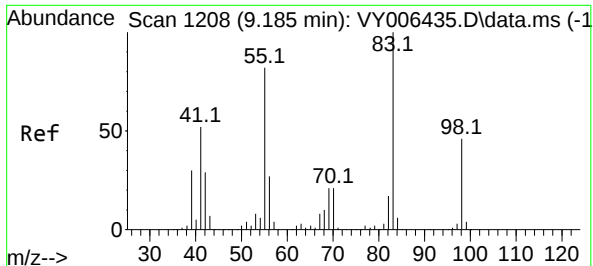
Tgt Ion: 43 Resp: 28650
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 18.217 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 117 Resp: 45949
Ion Ratio Lower Upper
117 100
119 102.3 76.6 115.0
121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 18.121 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

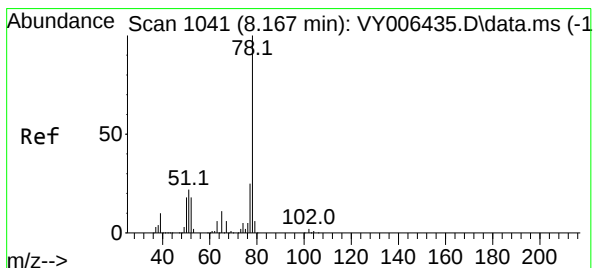
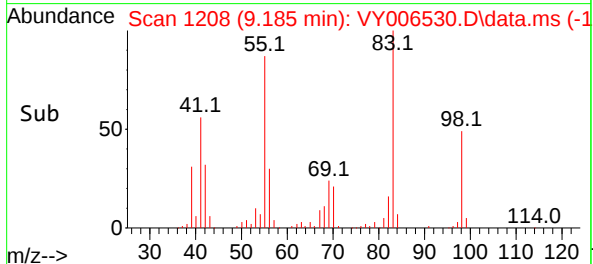
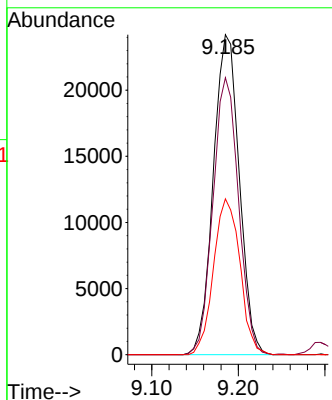
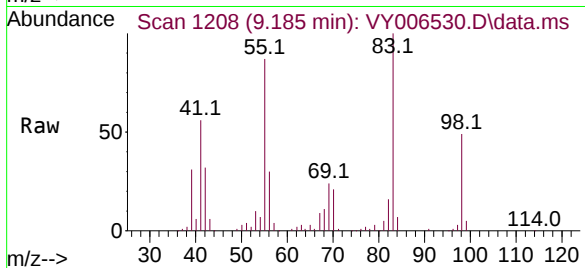
Tgt Ion: 83 Resp: 50436

Ion Ratio Lower Upper

83 100

55 86.5 65.3 97.9

98 48.7 37.0 55.4



#40

Benzene

Concen: 18.628 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006530.D

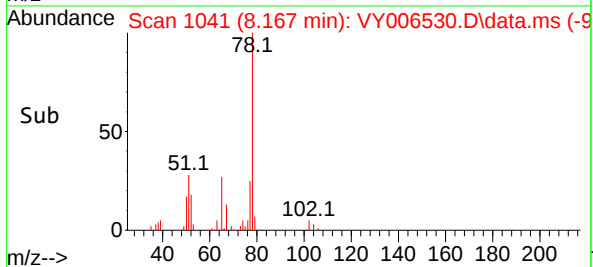
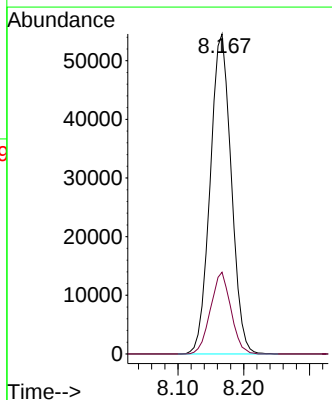
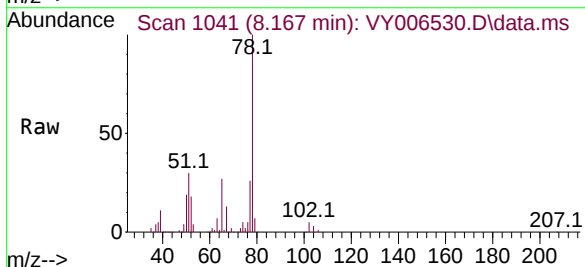
Acq: 29 Oct 2021 11:22

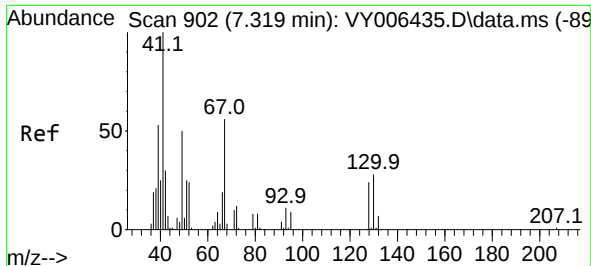
Tgt Ion: 78 Resp: 121476

Ion Ratio Lower Upper

78 100

77 25.5 19.7 29.5

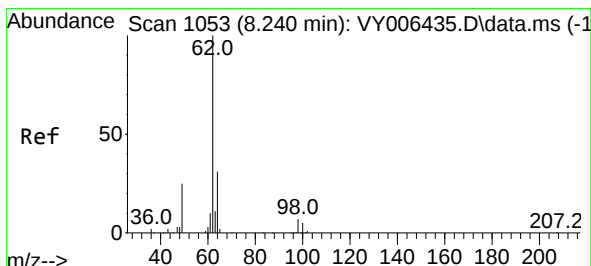
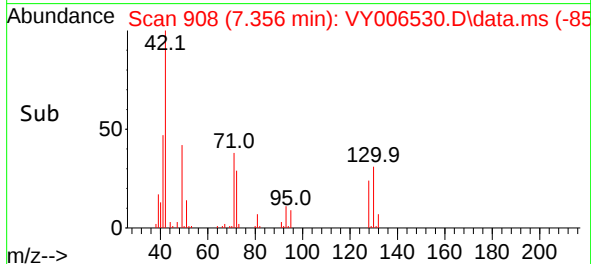
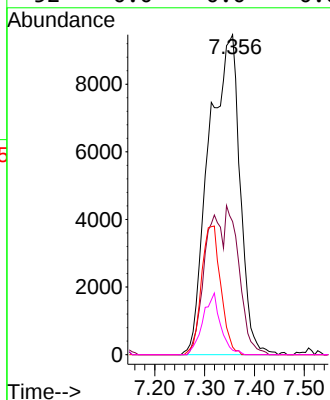
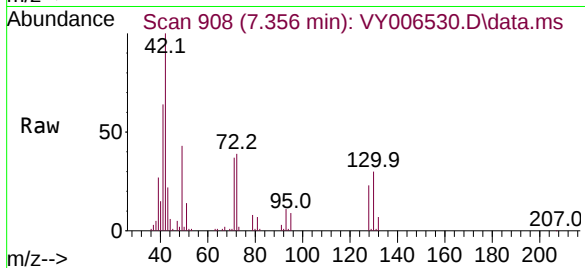




#41
Methacrylonitrile
Concen: 49.636 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

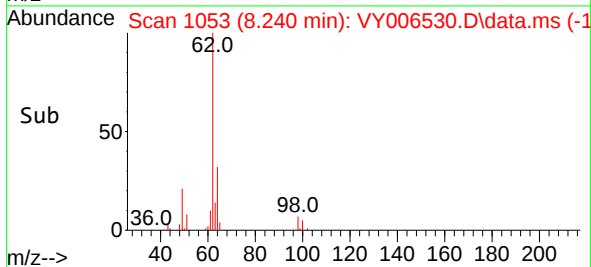
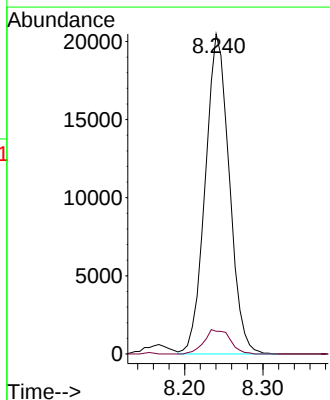
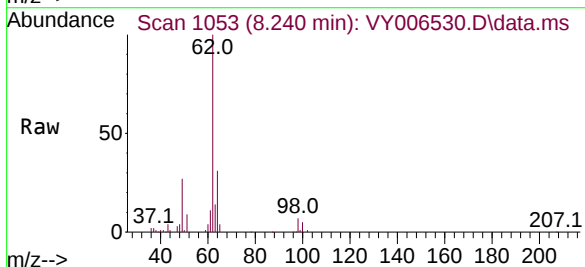
Instrument :
MSVOA_Y
ClientSampleId :

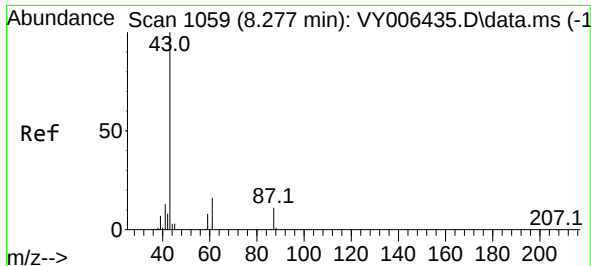
Tgt Ion: 41 Resp: 40755
Ion Ratio Lower Upper
41 100
39 21.2 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.735 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 62 Resp: 43629
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2

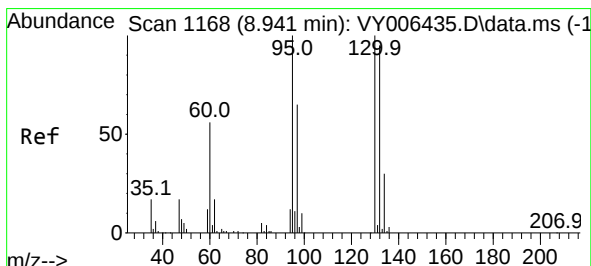
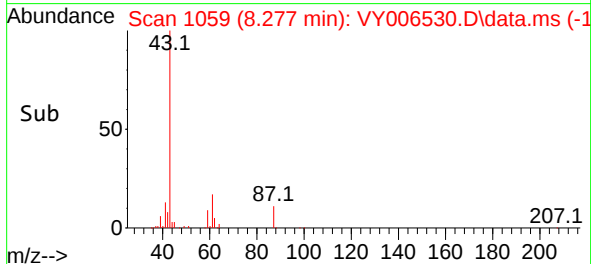
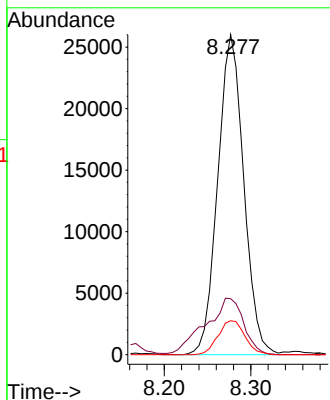
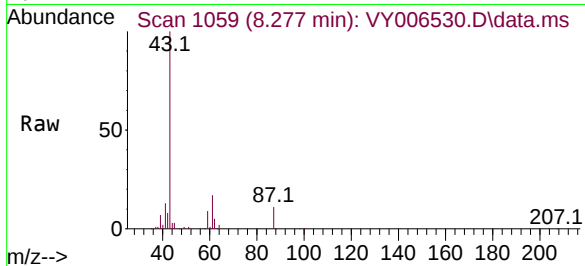




#43
Isopropyl Acetate
Concen: 19.318 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

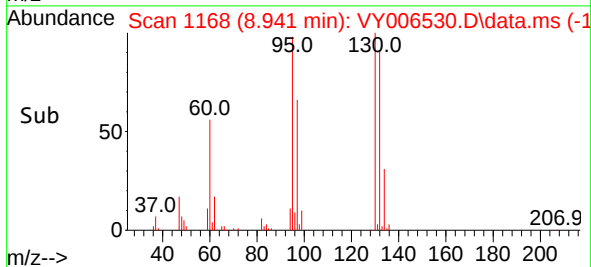
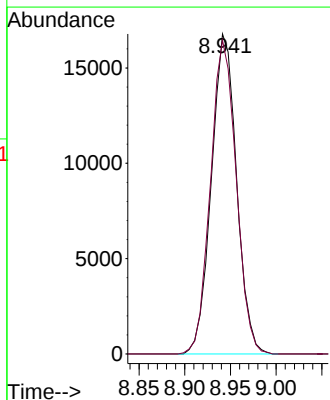
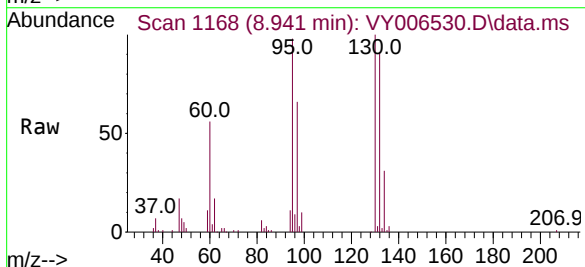
Instrument :
MSVOA_Y
ClientSampleId :

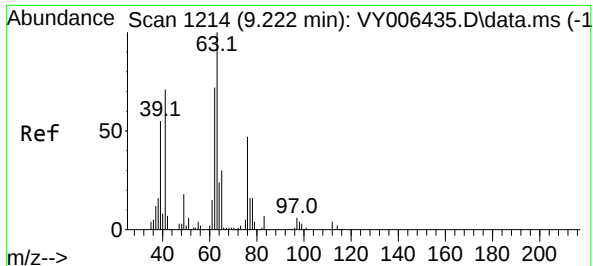
Tgt Ion: 43 Resp: 54228
Ion Ratio Lower Upper
43 100
61 26.0 20.5 30.7
87 11.0 9.0 13.6



#44
Trichloroethene
Concen: 19.126 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion:130 Resp: 32167
Ion Ratio Lower Upper
130 100
95 98.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.002 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

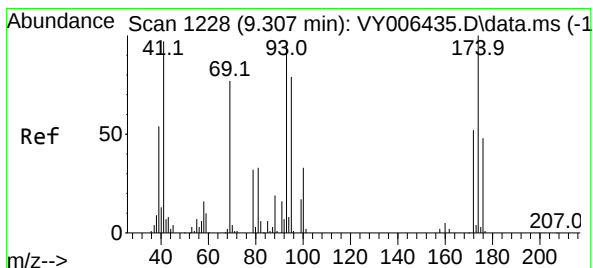
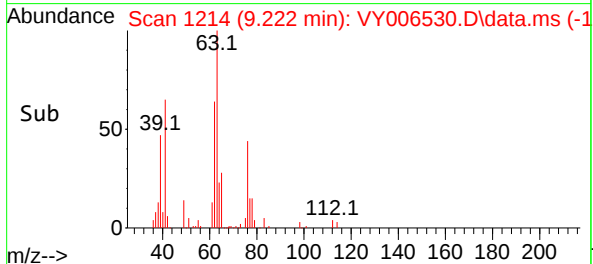
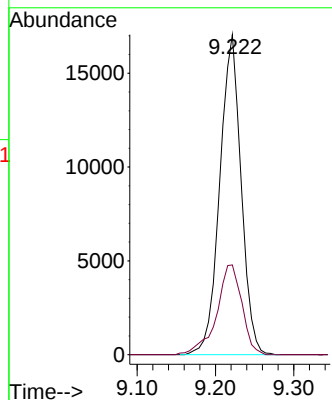
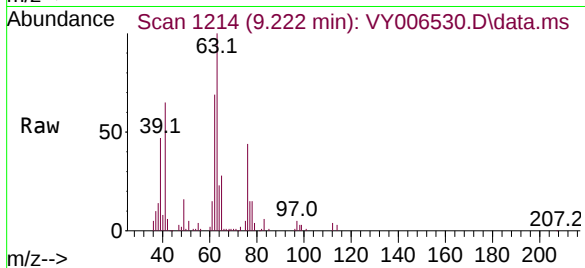
ClientSampleId :

Tgt Ion: 63 Resp: 32309

Ion Ratio Lower Upper

63 100

65 28.0 24.2 36.2



#46

Dibromomethane

Concen: 18.455 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

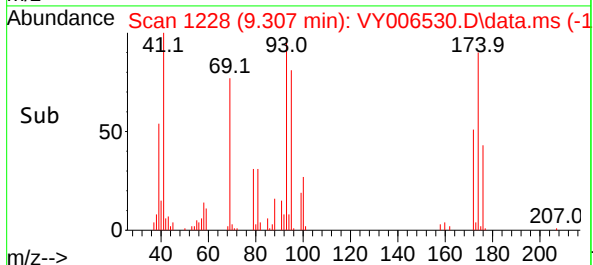
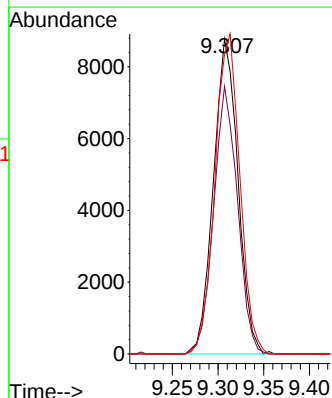
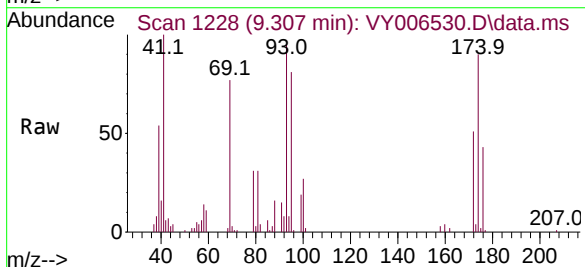
Tgt Ion: 93 Resp: 16363

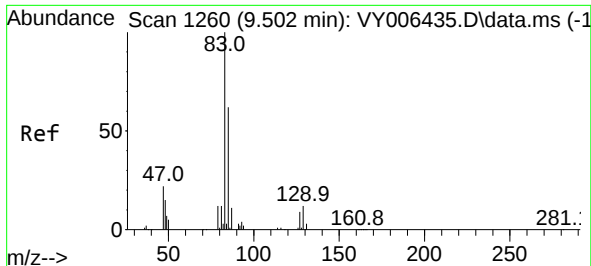
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

174 103.1 84.3 126.5





#47

Bromodichloromethane

Concen: 18.944 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

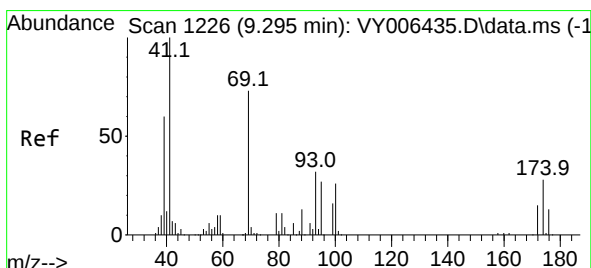
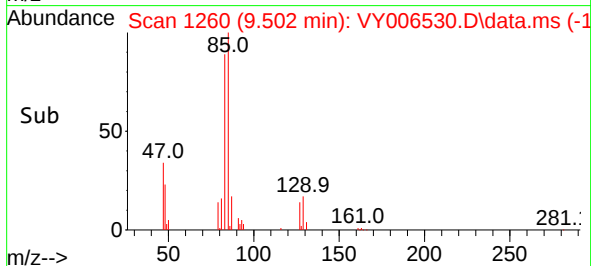
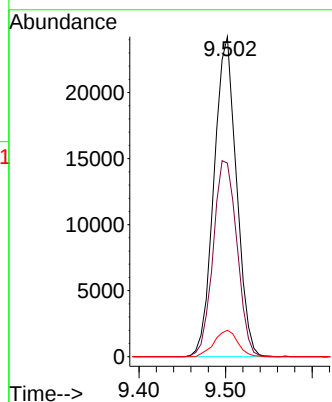
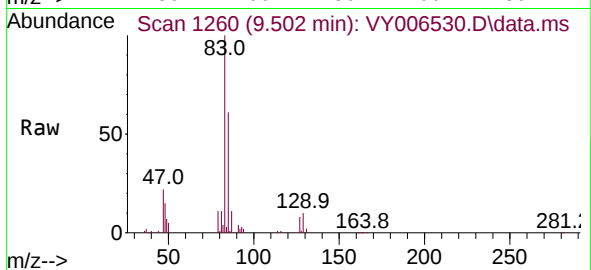
Tgt Ion: 83 Resp: 43694

Ion Ratio Lower Upper

83 100

85 60.5 49.9 74.9

127 8.3 7.1 10.7



#48

Methyl methacrylate

Concen: 19.936 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

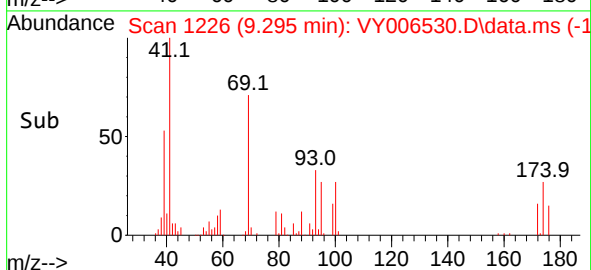
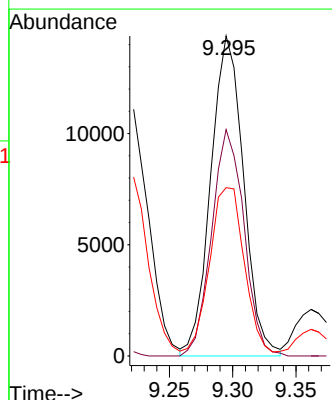
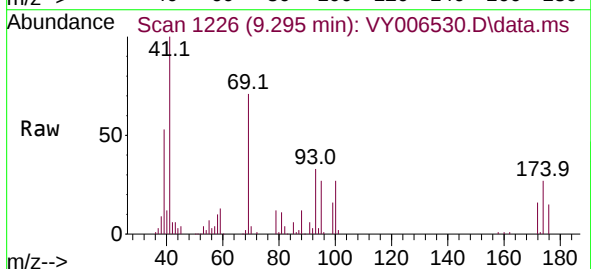
Tgt Ion: 41 Resp: 25937

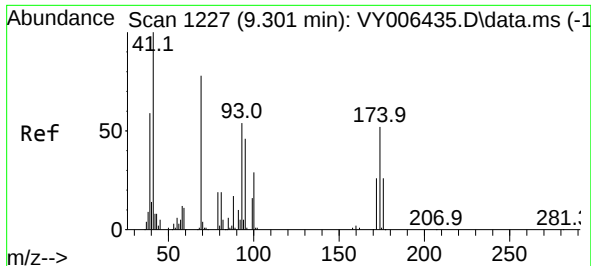
Ion Ratio Lower Upper

41 100

69 69.7 60.4 90.6

39 53.8 48.2 72.2





#49

1,4-Dioxane

Concen: 349.167 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

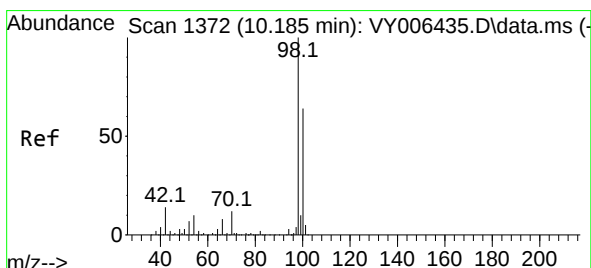
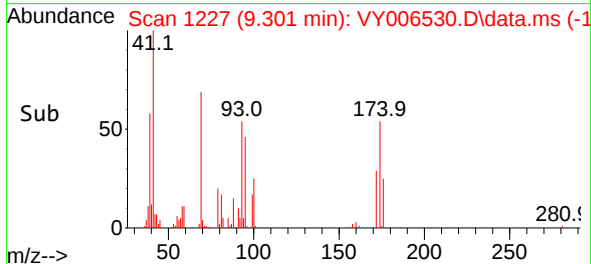
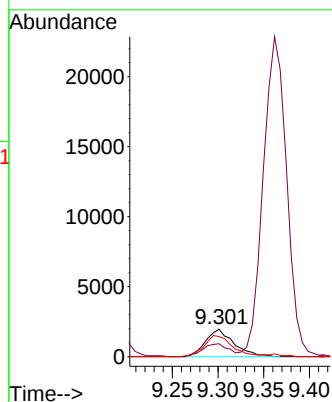
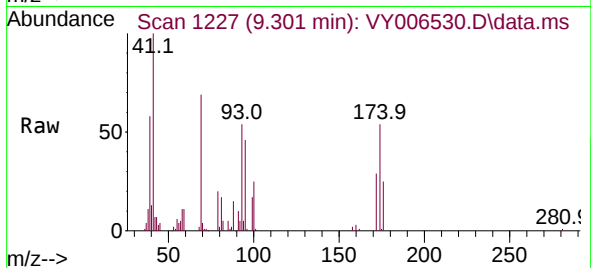
Tgt Ion: 88 Resp: 4203

Ion Ratio Lower Upper

88 100

43 42.9 34.1 51.1

58 76.5 57.5 86.3



#50

Toluene-d8

Concen: 50.705 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006530.D

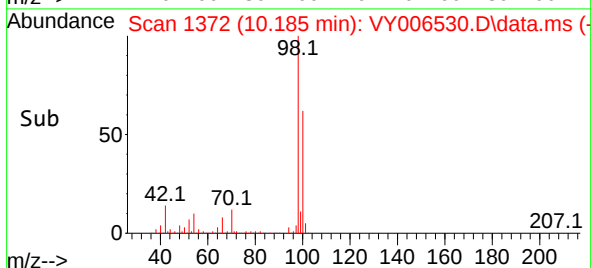
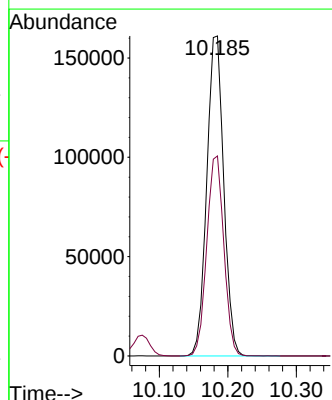
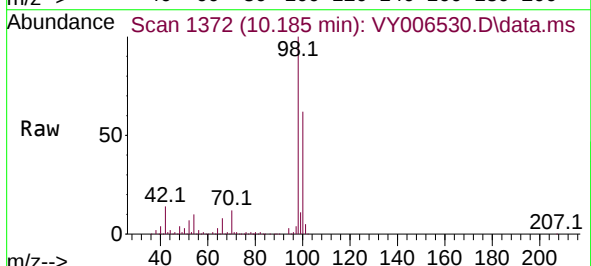
Acq: 29 Oct 2021 11:22

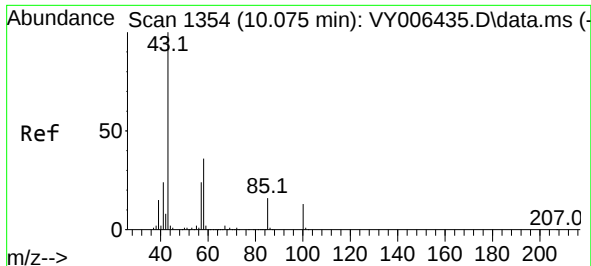
Tgt Ion: 98 Resp: 277230

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3

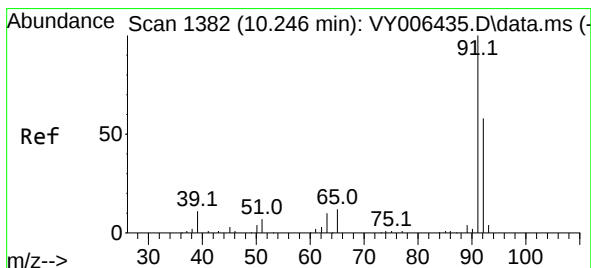
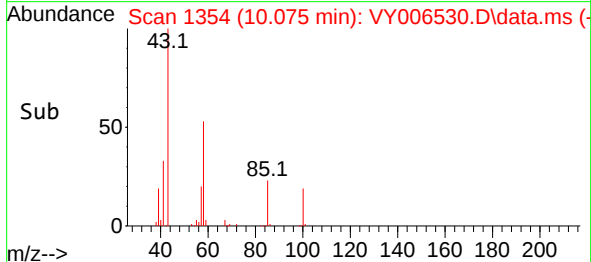
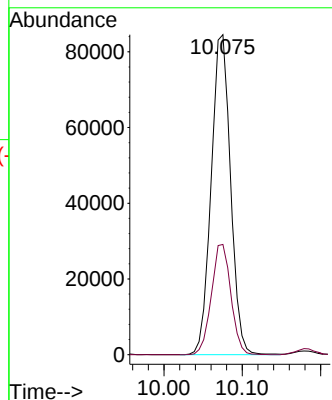
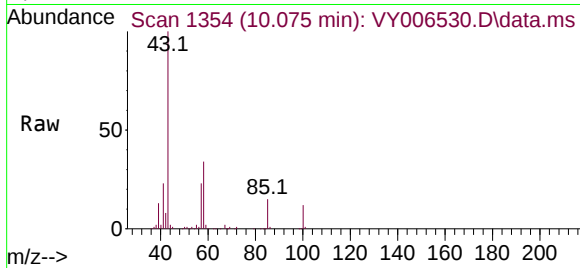




#51
4-Methyl-2-Pentanone
Concen: 98.585 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

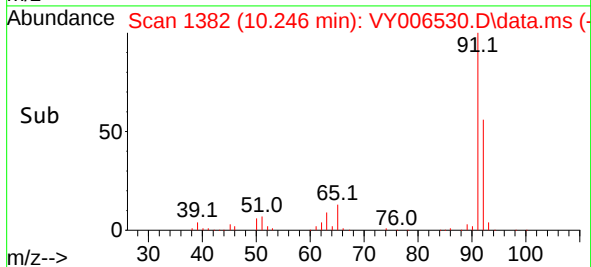
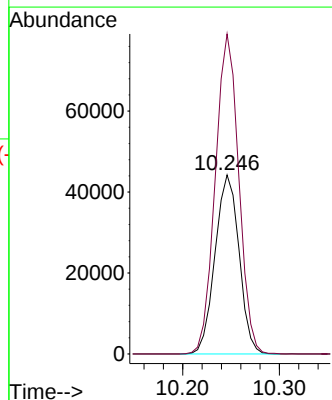
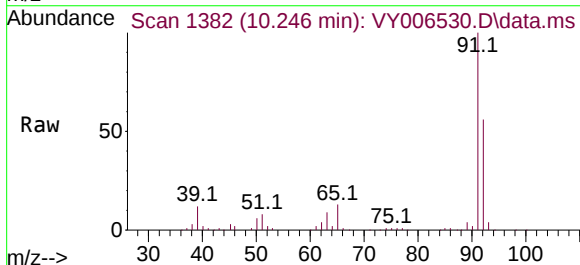
Instrument :
MSVOA_Y
ClientSampleId :

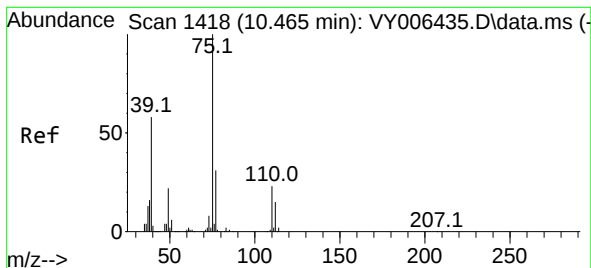
Tgt Ion: 43 Resp: 145067
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1



#52
Toluene
Concen: 18.587 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 92 Resp: 76047
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5

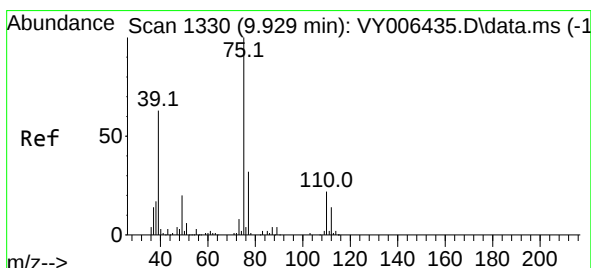
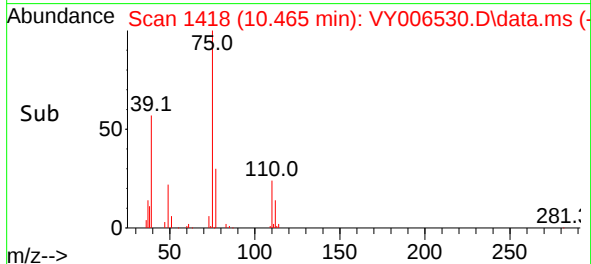
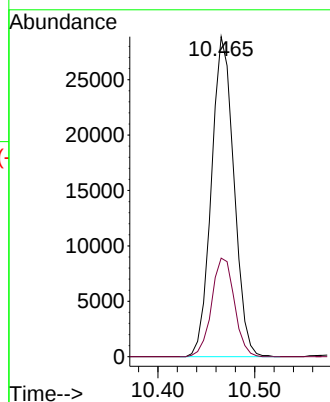
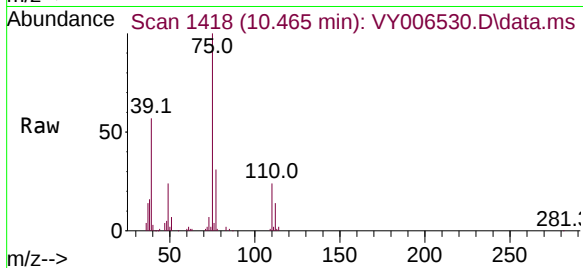




#53
t-1,3-Dichloropropene
Concen: 18.780 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

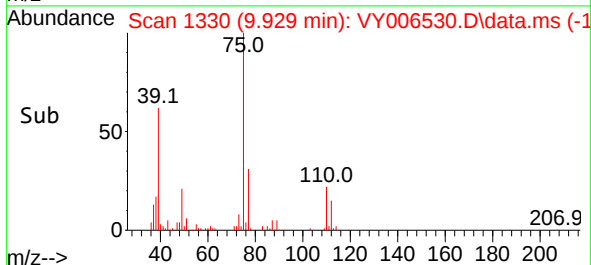
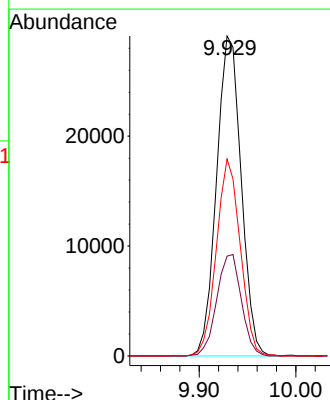
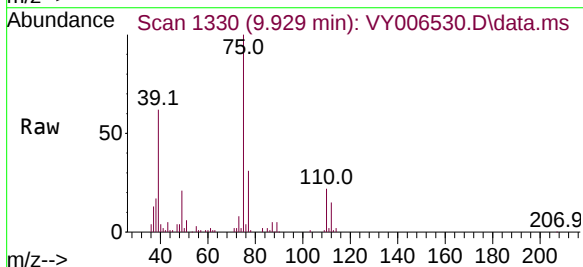
Instrument :
MSVOA_Y
ClientSampleId :

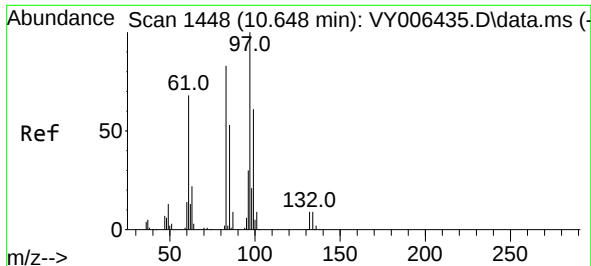
Tgt Ion: 75 Resp: 46665
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.090 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 75 Resp: 51391
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 61.6 50.2 75.2

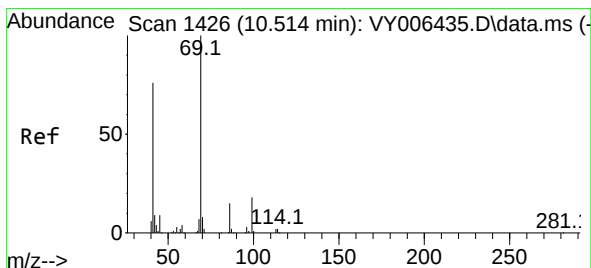
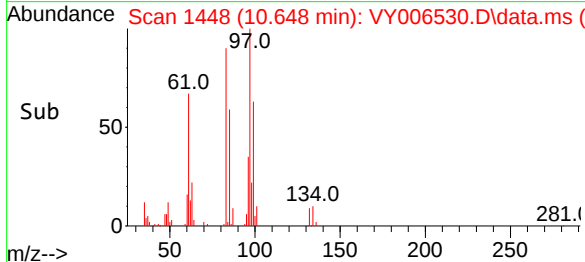
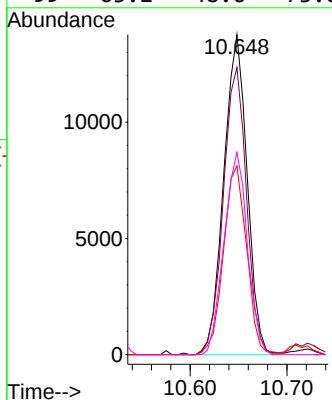
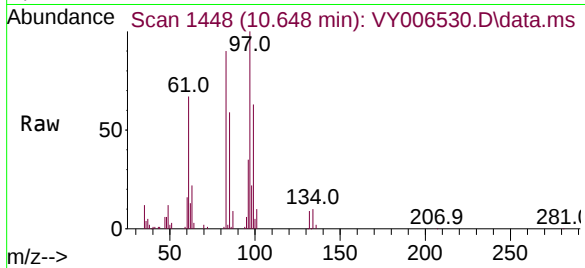




#55
1,1,2-Trichloroethane
Concen: 18.890 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

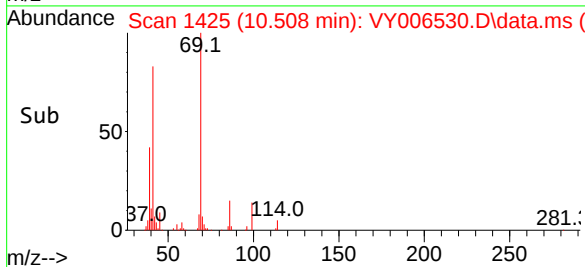
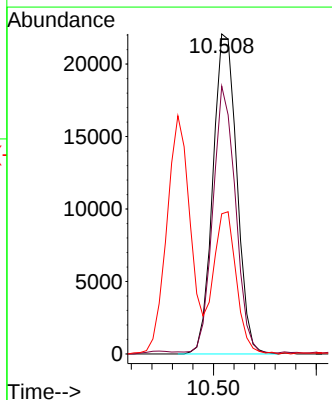
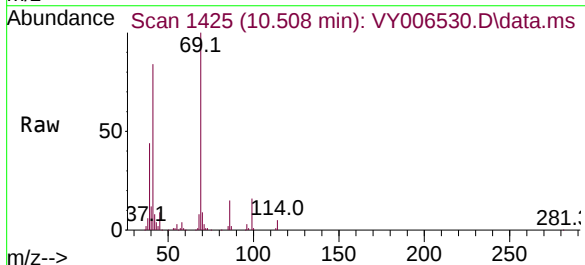
Instrument :
MSVOA_Y
ClientSampleId :

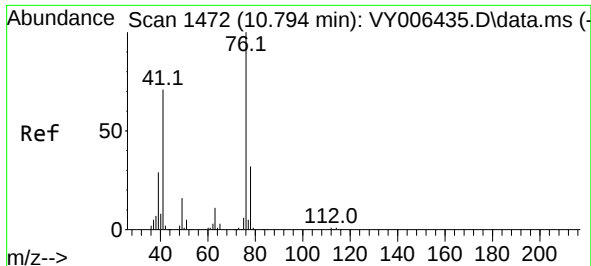
Tgt Ion: 97	Resp: 23157
Ion Ratio	Lower Upper
97 100	
83 89.7	66.2 99.2
85 59.0	42.2 63.4
99 63.2	48.6 73.0



#56
Ethyl methacrylate
Concen: 18.797 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 69	Resp: 35600
Ion Ratio	Lower Upper
69 100	
41 78.6	62.9 94.3
39 42.4	35.7 53.5





#57

1,3-Dichloropropane

Concen: 19.290 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

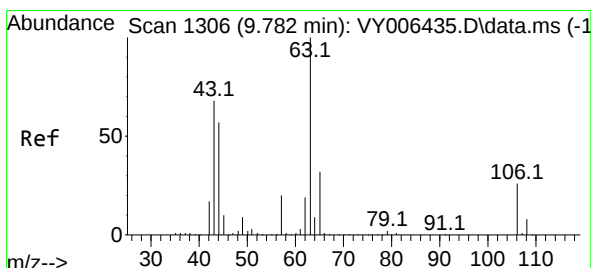
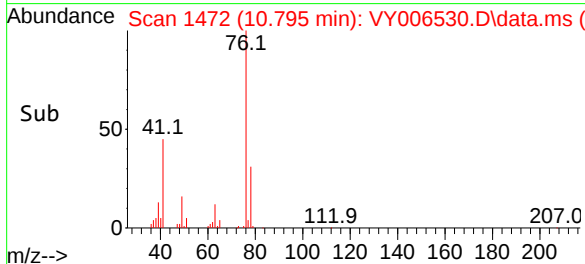
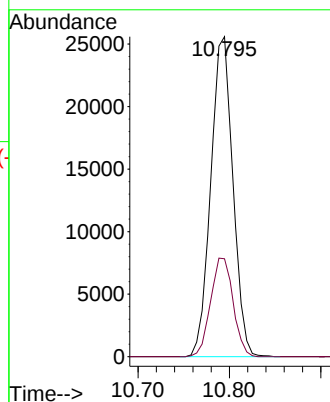
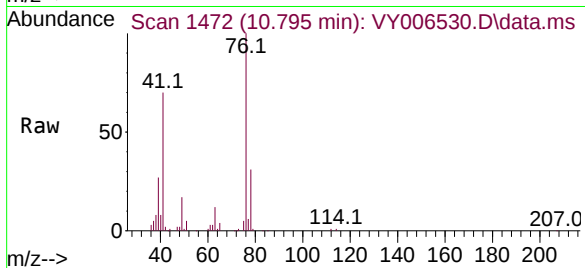
ClientSampleId :

Tgt Ion: 76 Resp: 42978

Ion Ratio Lower Upper

76 100

78 31.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 102.199 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY006530.D

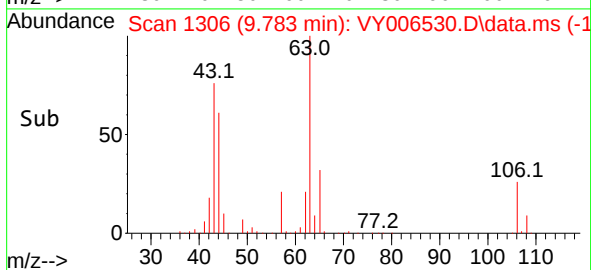
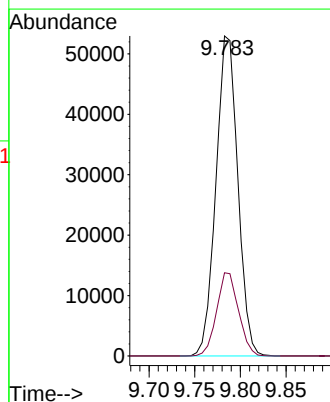
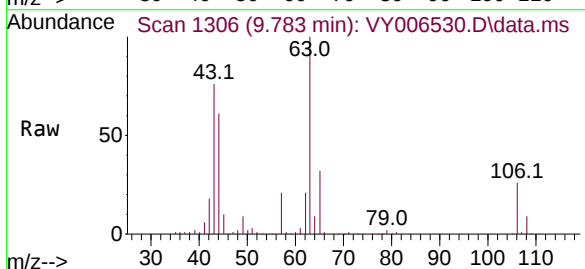
Acq: 29 Oct 2021 11:22

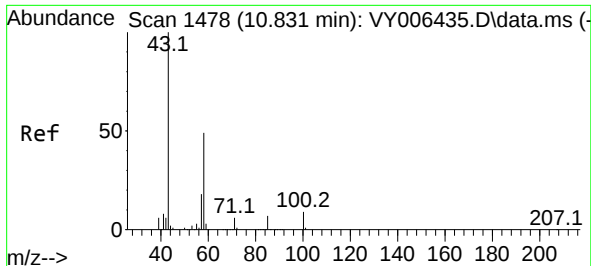
Tgt Ion: 63 Resp: 88297

Ion Ratio Lower Upper

63 100

106 26.0 21.4 32.2





#59

2-Hexanone

Concen: 96.984 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

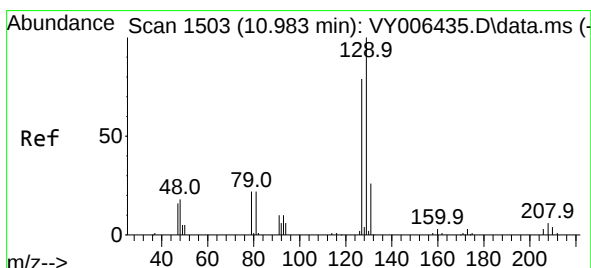
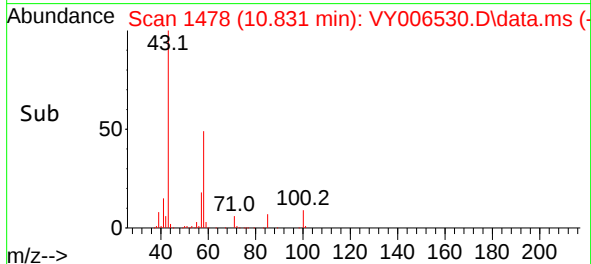
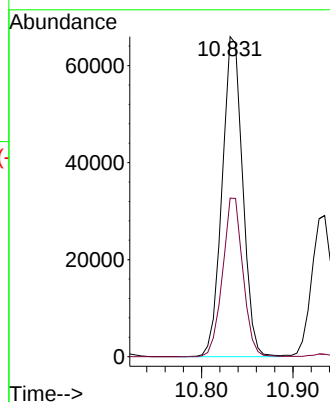
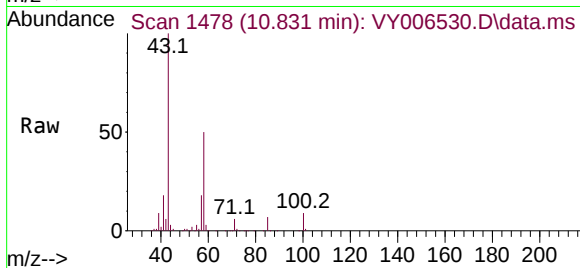
ClientSampleId :

Tgt Ion: 43 Resp: 103287

Ion Ratio Lower Upper

43 100

58 49.1 24.6 73.6



#60

Dibromochloromethane

Concen: 18.472 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY006530.D

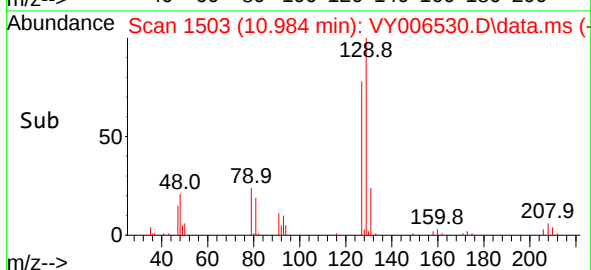
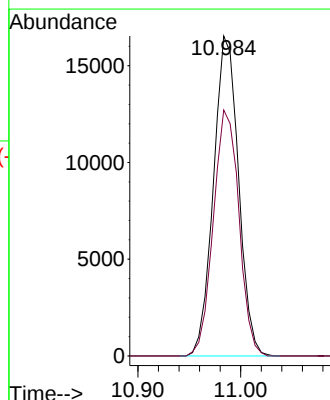
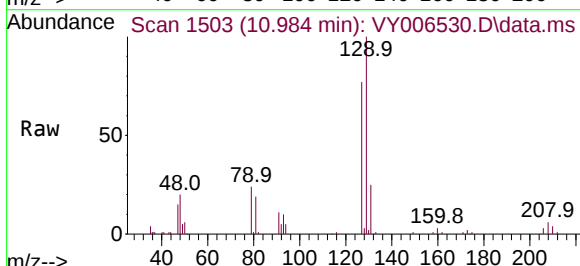
Acq: 29 Oct 2021 11:22

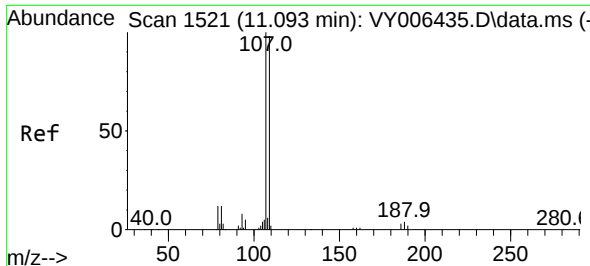
Tgt Ion:129 Resp: 27932

Ion Ratio Lower Upper

129 100

127 78.5 39.4 118.1

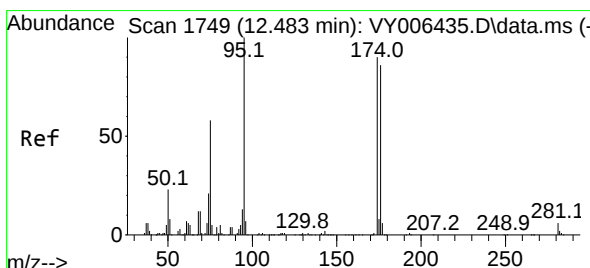
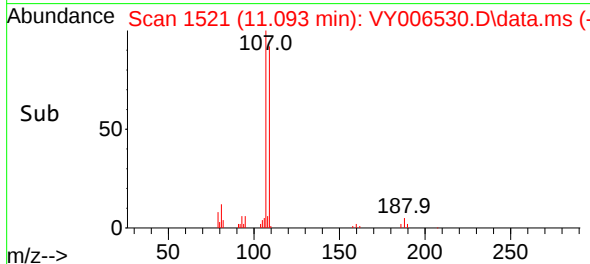
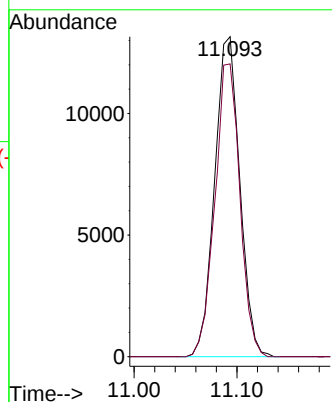
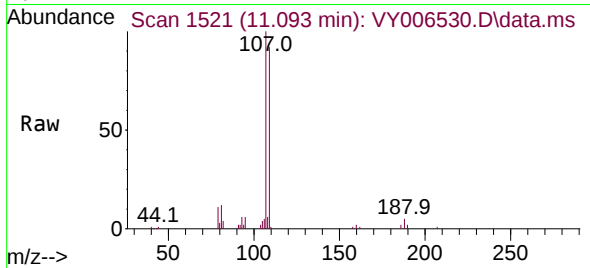




#61
1,2-Dibromoethane
Concen: 19.356 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

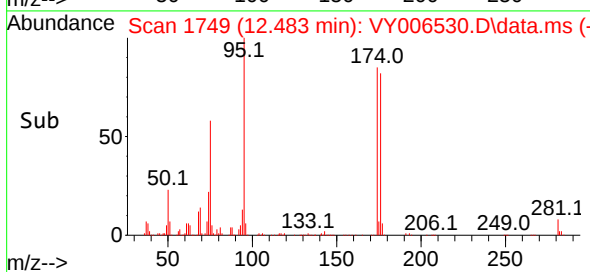
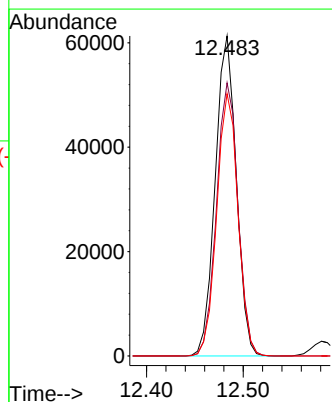
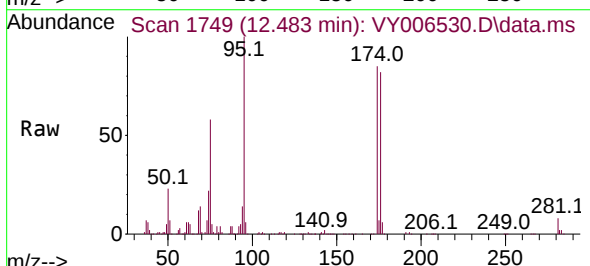
Instrument :
MSVOA_Y
ClientSampleId :

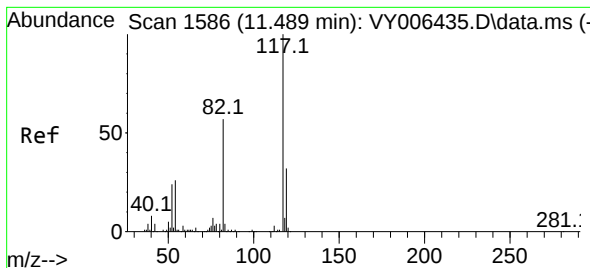
Tgt Ion:107 Resp: 22340
Ion Ratio Lower Upper
107 100
109 91.0 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 50.394 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 95 Resp: 92815
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 82.5 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

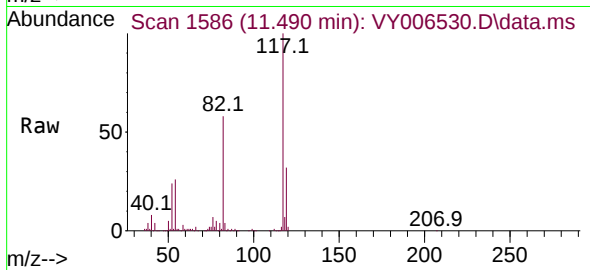
Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :



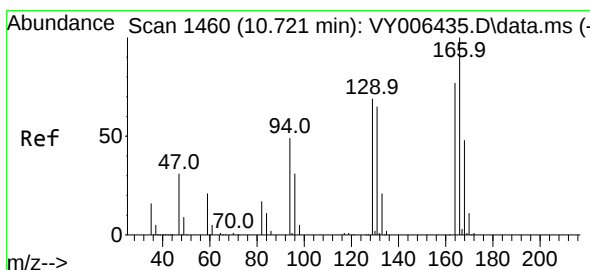
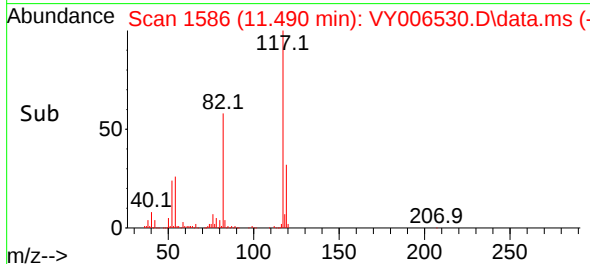
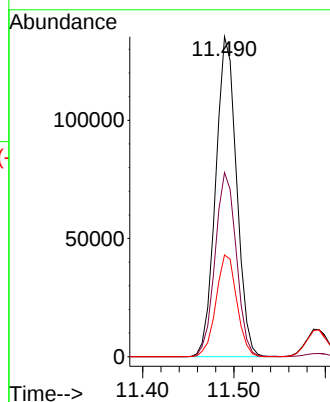
Tgt Ion:117 Resp: 215118

Ion Ratio Lower Upper

117 100

82 57.6 45.7 68.5

119 31.8 25.5 38.3



#64

Tetrachloroethene

Concen: 19.129 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Tgt Ion:164 Resp: 35982

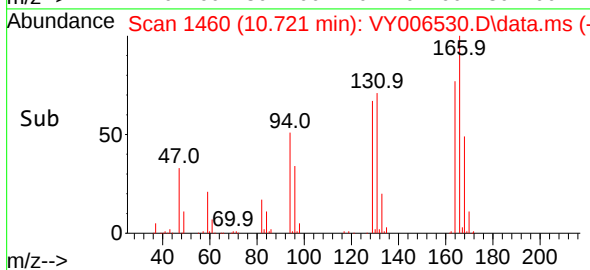
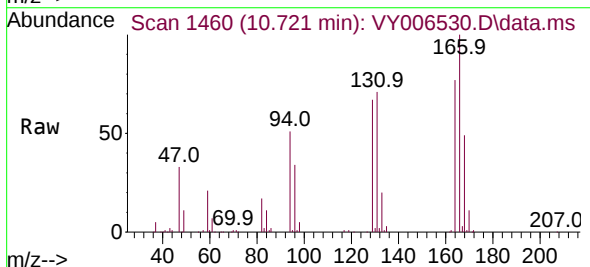
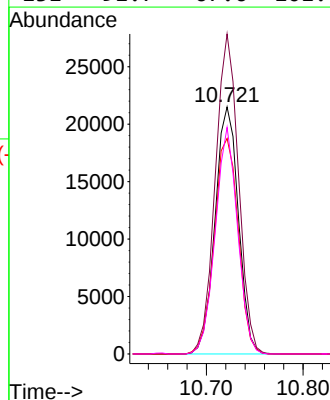
Ion Ratio Lower Upper

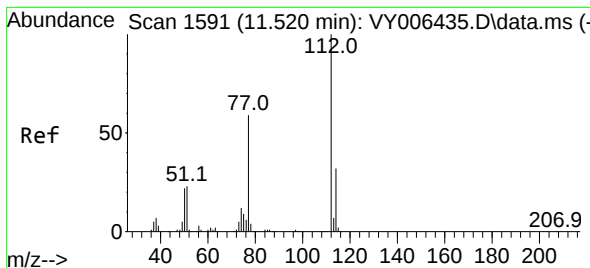
164 100

166 129.5 103.3 154.9

129 87.2 71.2 106.8

131 91.7 67.6 101.4





#65

Chlorobenzene

Concen: 18.816 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

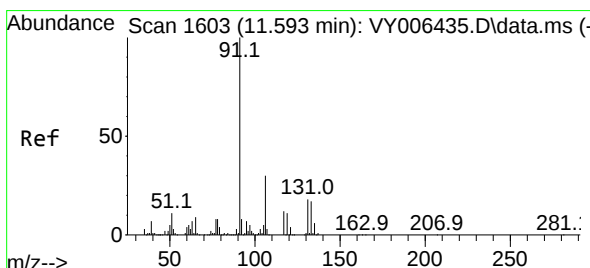
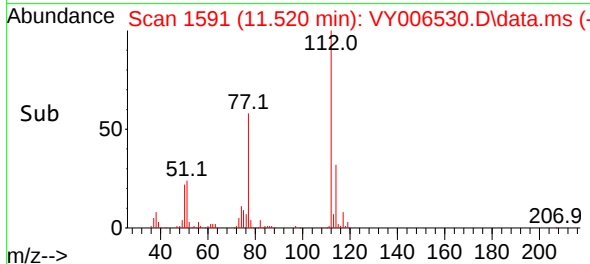
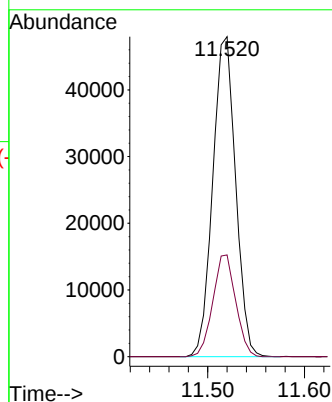
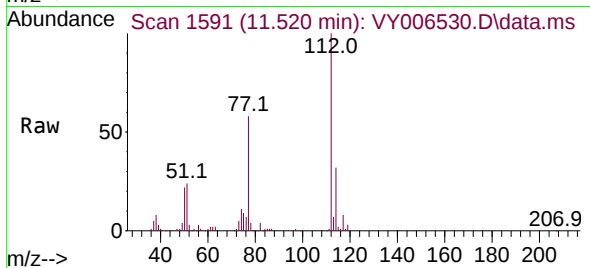
ClientSampleId :

Tgt Ion:112 Resp: 78775

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 18.635 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

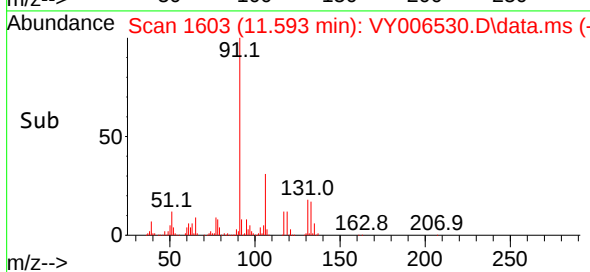
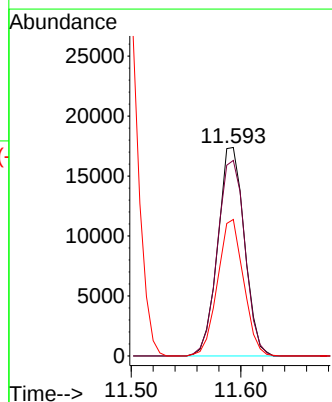
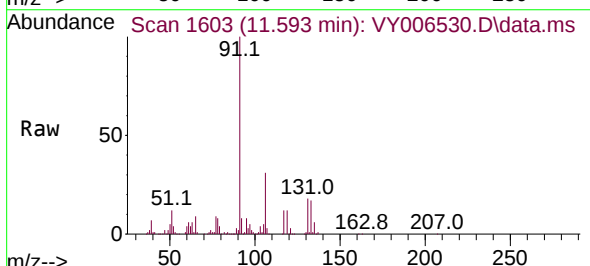
Tgt Ion:131 Resp: 29370

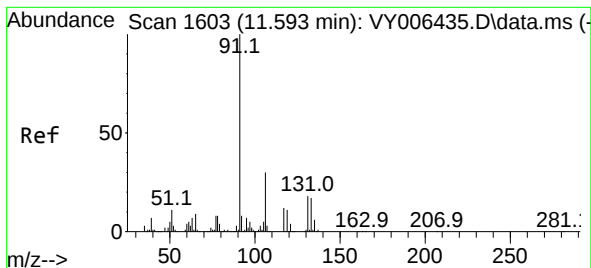
Ion Ratio Lower Upper

131 100

133 96.7 47.8 143.3

119 64.0 30.8 92.4





#67

Ethyl Benzene

Concen: 18.736 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

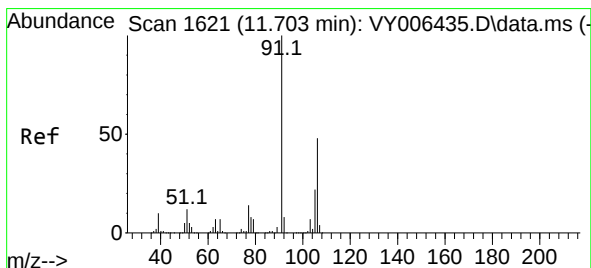
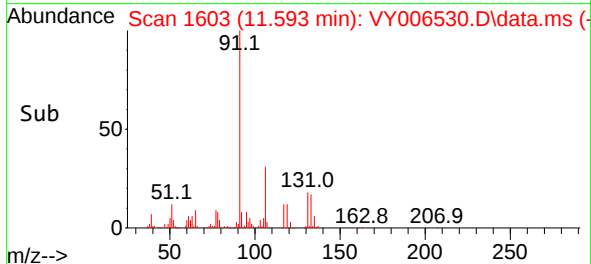
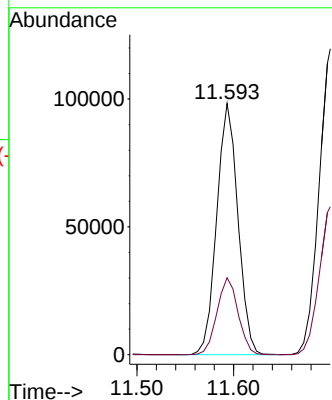
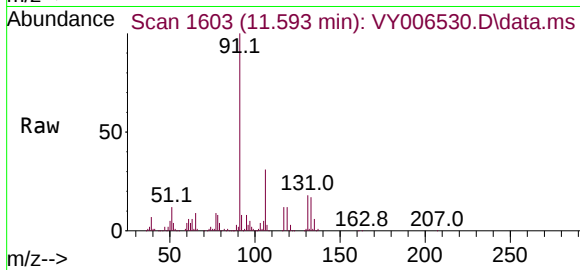
ClientSampleId :

Tgt Ion: 91 Resp: 149363

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4



#68

m/p-Xylenes

Concen: 37.278 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006530.D

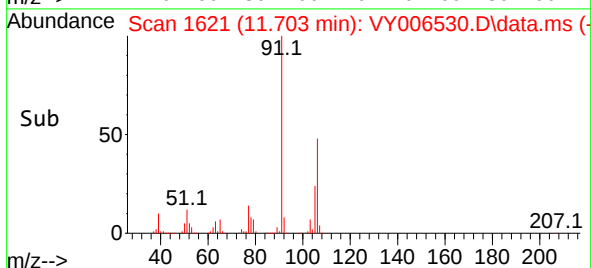
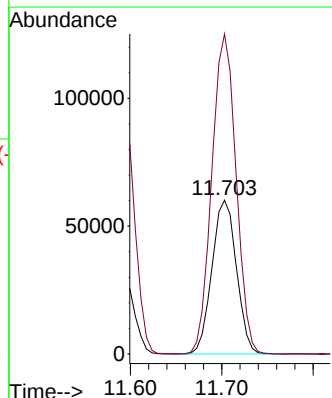
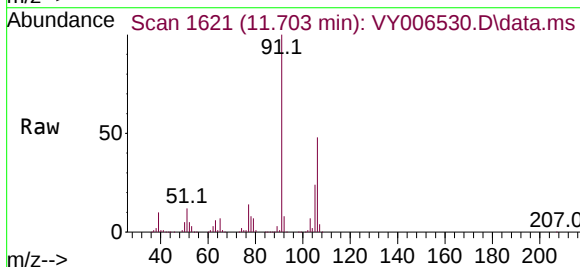
Acq: 29 Oct 2021 11:22

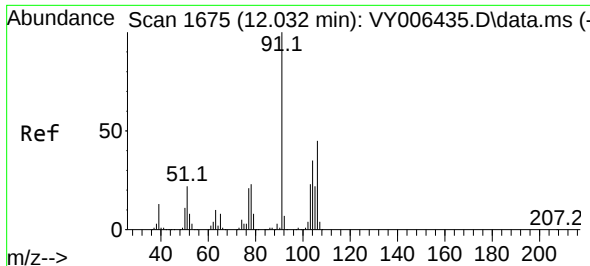
Tgt Ion:106 Resp: 111797

Ion Ratio Lower Upper

106 100

91 206.4 167.5 251.3

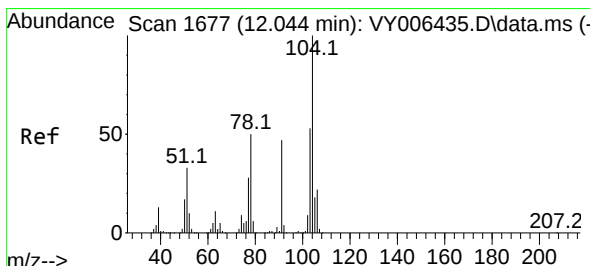
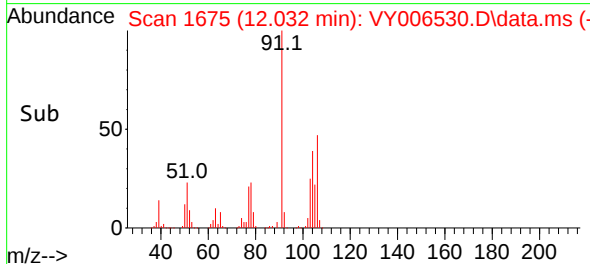
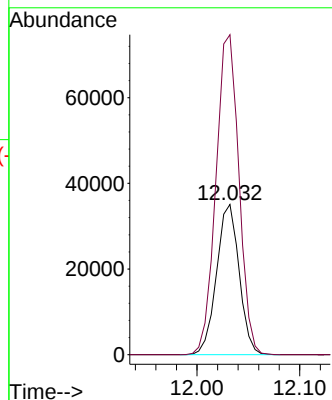
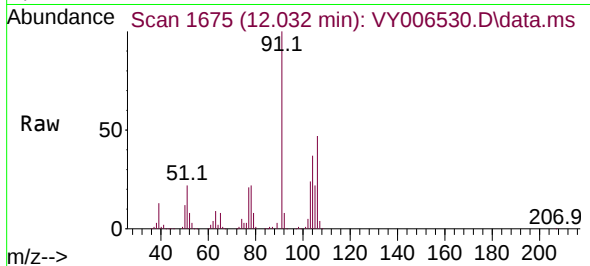




#69
o-Xylene
Concen: 18.685 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

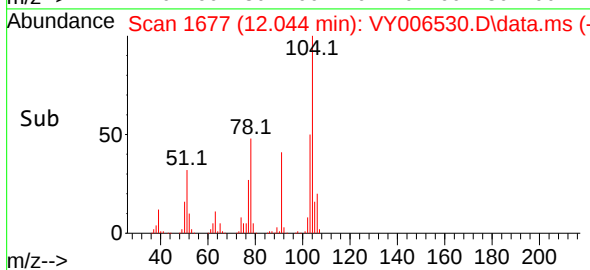
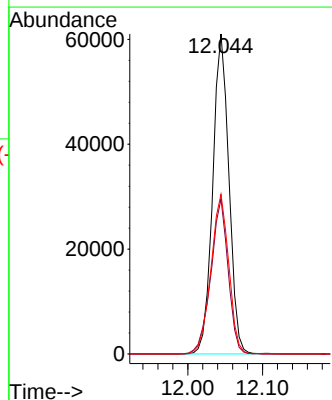
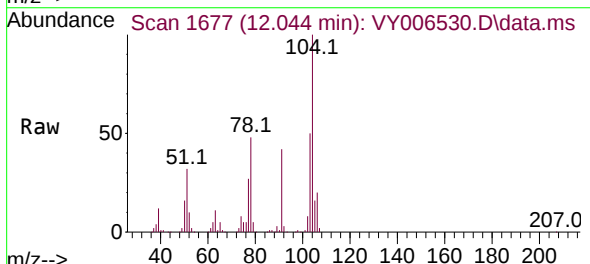
Instrument :
MSVOA_Y
ClientSampleId :

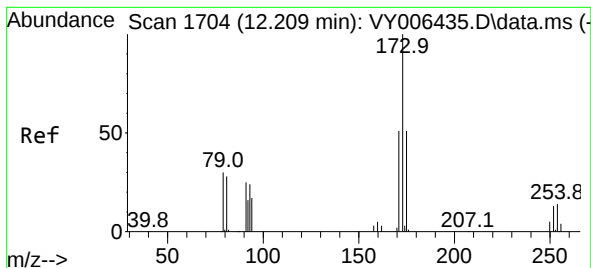
Tgt Ion:106 Resp: 53470
Ion Ratio Lower Upper
106 100
91 217.2 110.3 330.9



#70
Styrene
Concen: 18.728 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion:104 Resp: 91633
Ion Ratio Lower Upper
104 100
78 51.6 42.6 63.8
103 54.9 44.6 67.0





#71

Bromoform

Concen: 18.684 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006530.D

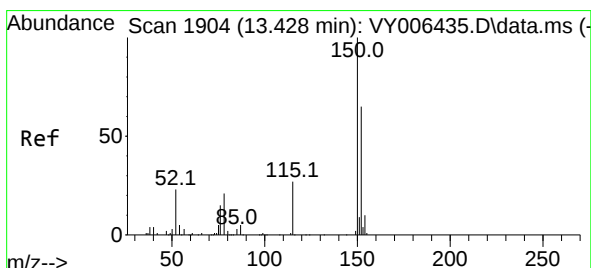
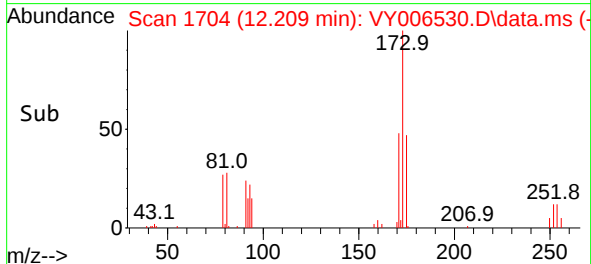
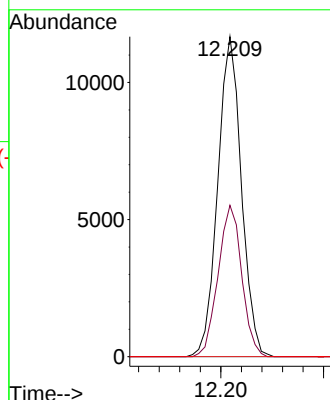
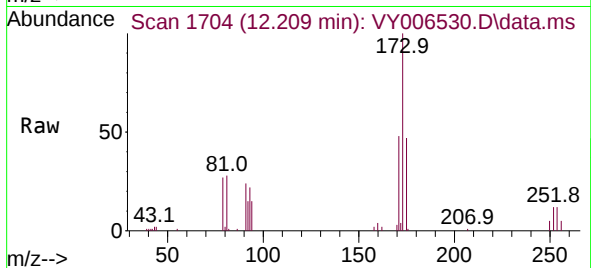
Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 18614
 Ion Ratio Lower Upper
 173 100
 175 47.2 24.8 74.3
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

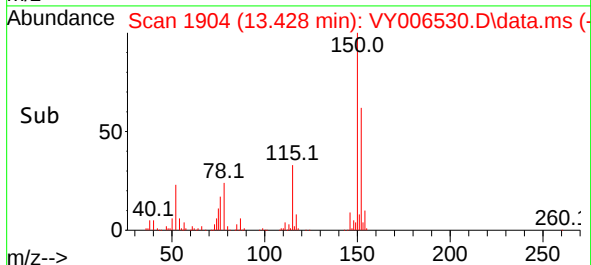
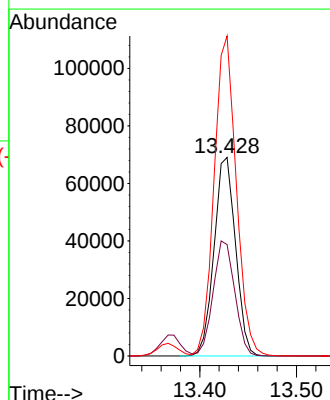
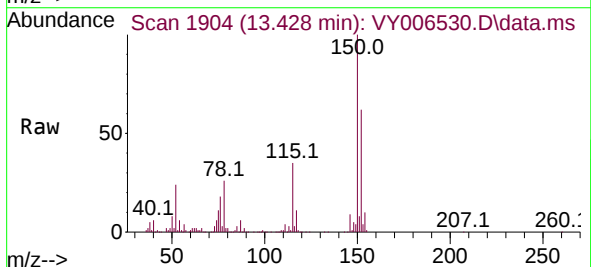
RT: 13.428 min Scan# 1904

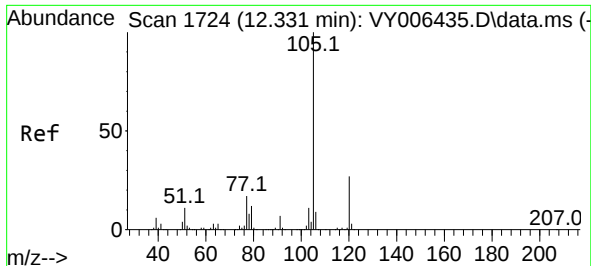
Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

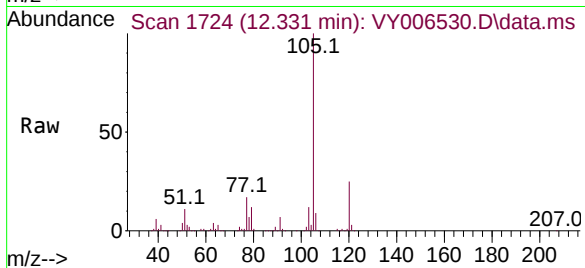
Tgt Ion:152 Resp: 106366
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.5 85.5
 150 165.8 0.0 348.2



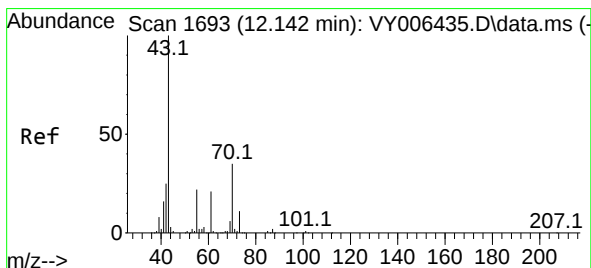
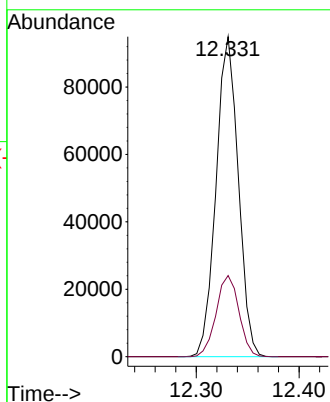
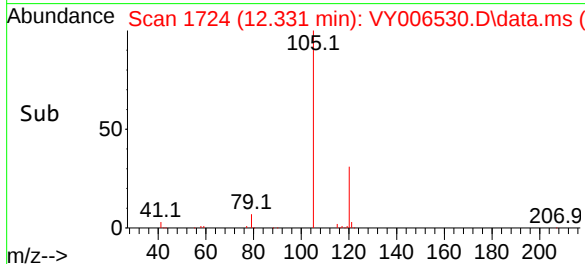


#73
Isopropylbenzene
Concen: 19.107 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

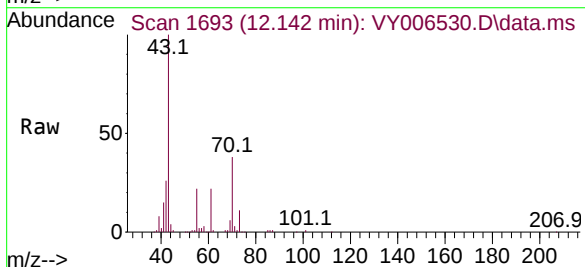
Instrument :
MSVOA_Y
ClientSampleId :



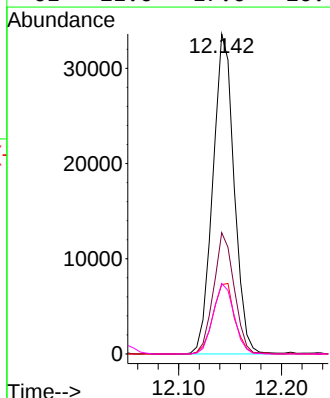
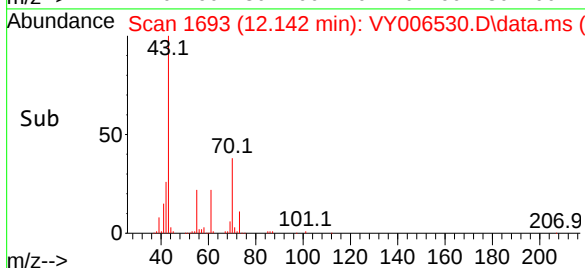
Tgt Ion:105 Resp: 142162
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

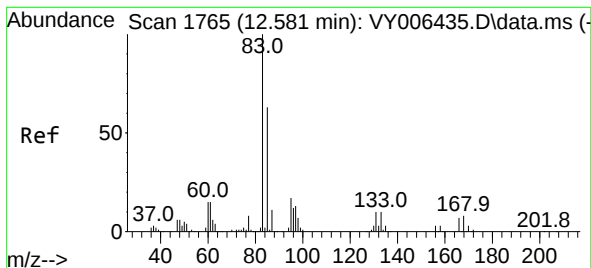


#74
N-ethyl acetate
Concen: 19.561 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22



Tgt Ion: 43 Resp: 48281
Ion Ratio Lower Upper
43 100
70 36.8 29.4 44.0
55 22.5 18.1 27.1
61 21.6 17.6 26.4

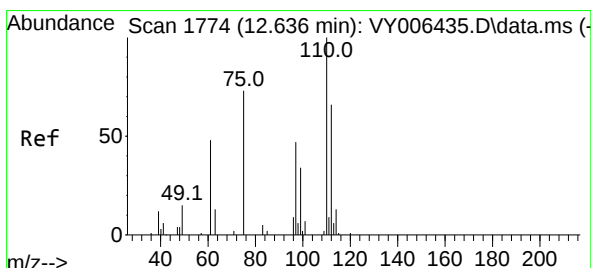
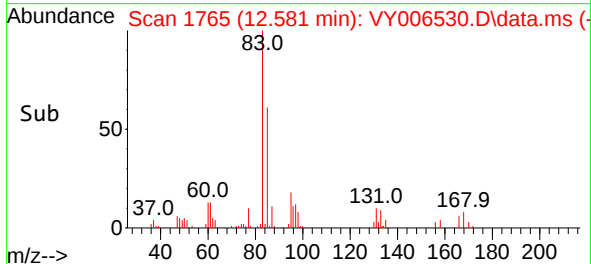
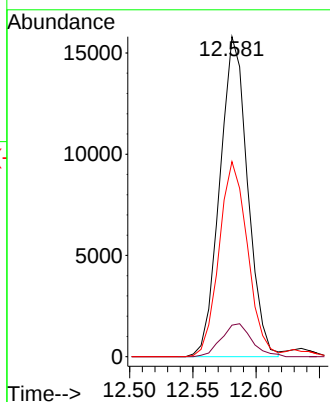
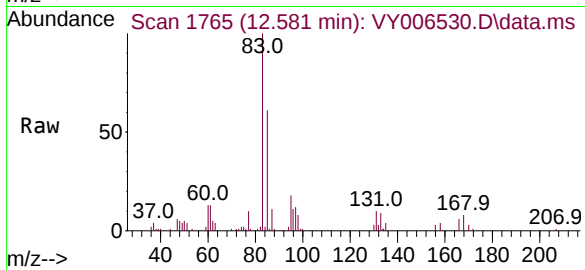




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.807 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY006530.D
 Acq: 29 Oct 2021 11:22

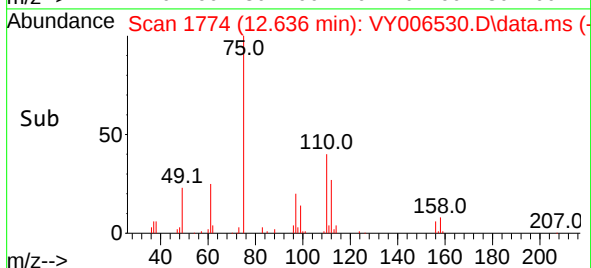
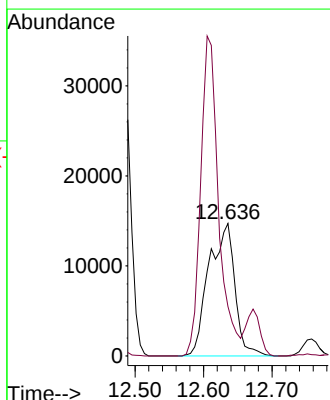
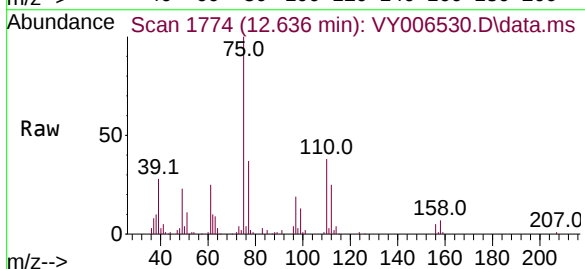
Instrument :
 MSVOA_Y
 ClientSampleId :

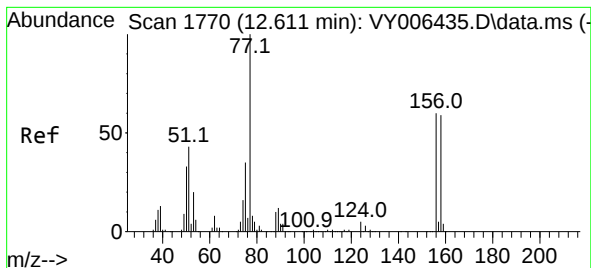
Tgt Ion: 83 Resp: 24226
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.4
 85 62.5 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 35.440 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006530.D
 Acq: 29 Oct 2021 11:22

Tgt Ion: 75 Resp: 38845
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.217 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006530.D

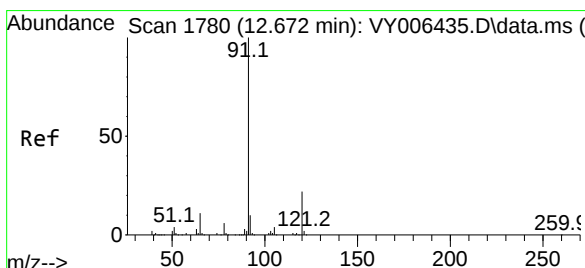
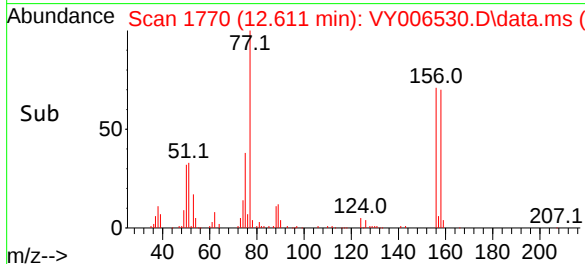
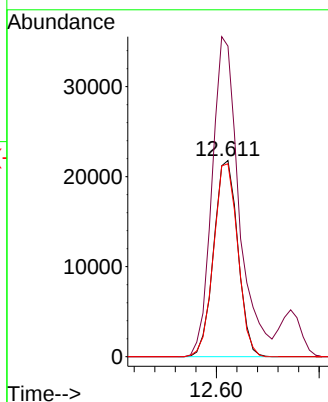
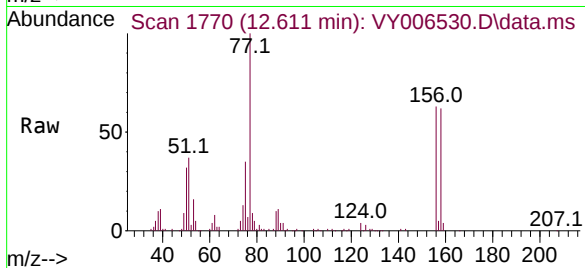
Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	35440
Ion Ratio	Lower	Upper	
156	100		
77	182.7	94.2	282.4
158	98.7	48.6	145.8



#78

n-propylbenzene

Concen: 19.628 ug/l

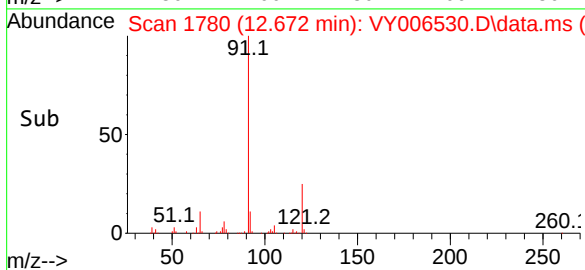
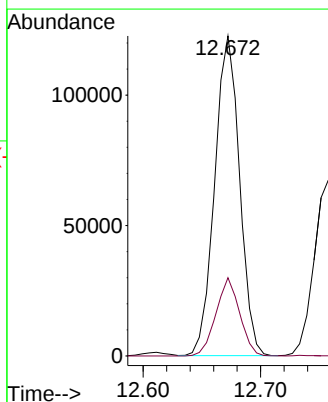
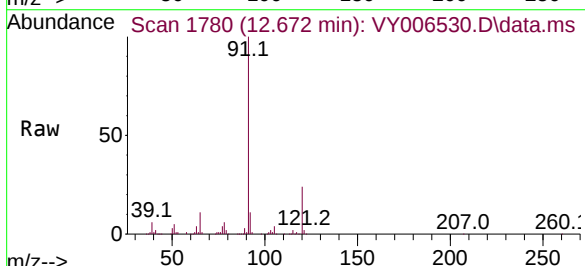
RT: 12.672 min Scan# 1780

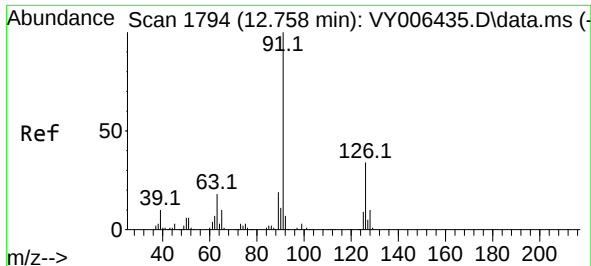
Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Tgt Ion:	91	Resp:	180483
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.8

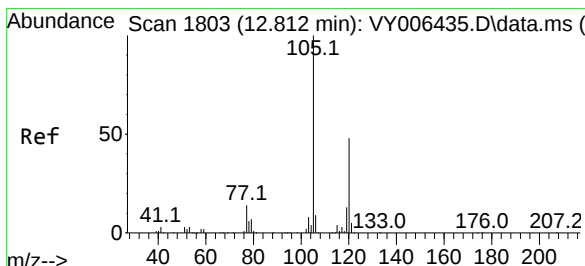
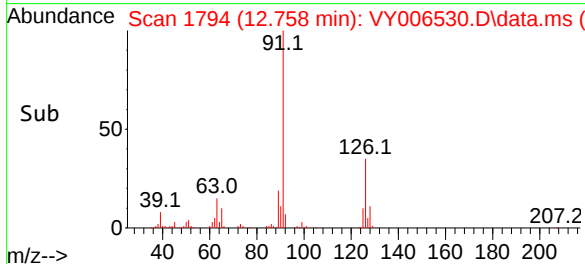
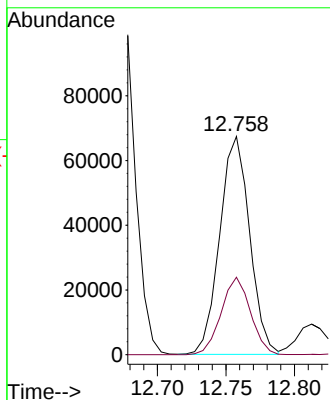
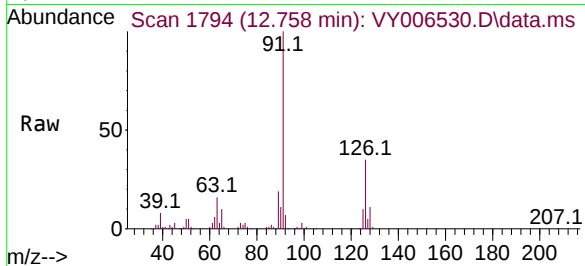




#79
2-Chlorotoluene
Concen: 20.096 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

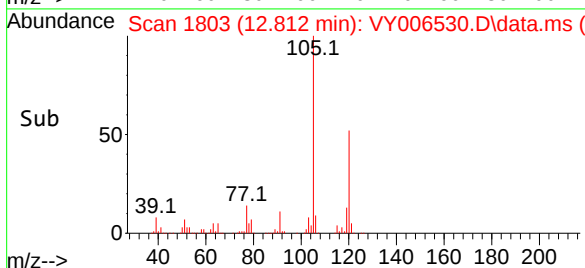
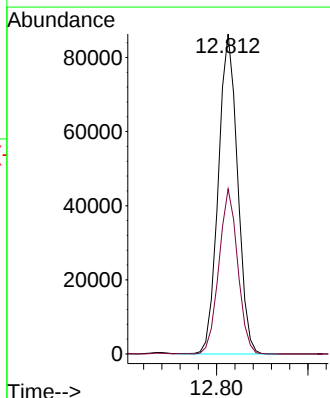
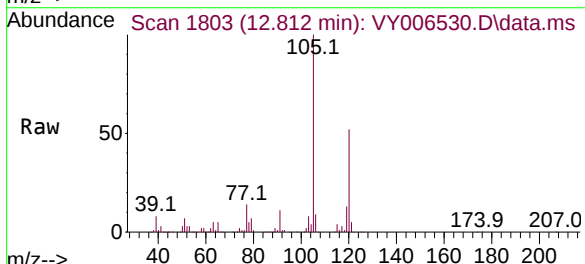
Instrument :
MSVOA_Y
ClientSampleId :

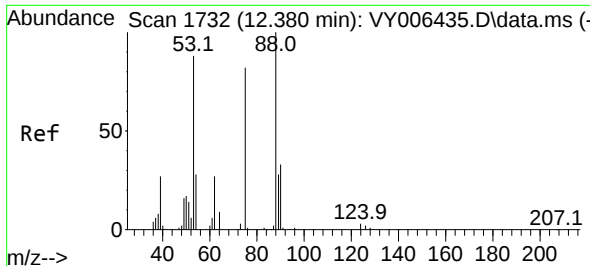
Tgt Ion: 91 Resp: 102302
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.300 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 105 Resp: 126473
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.4

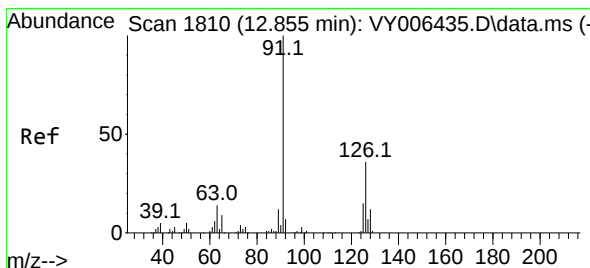
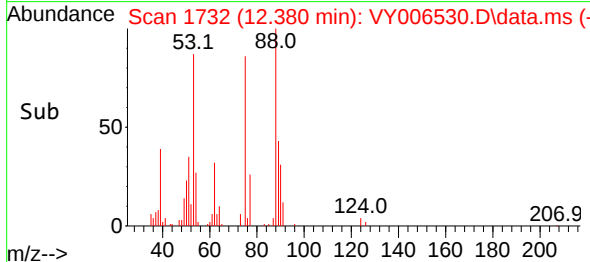
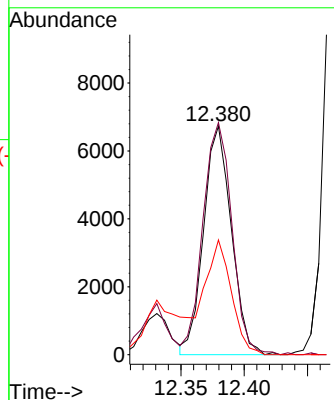
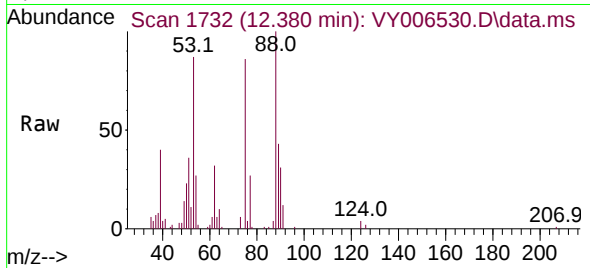




#81
trans-1,4-Dichloro-2-butene
Concen: 19.230 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

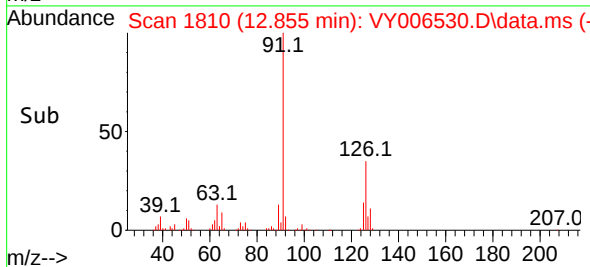
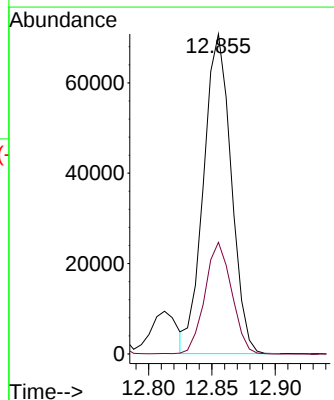
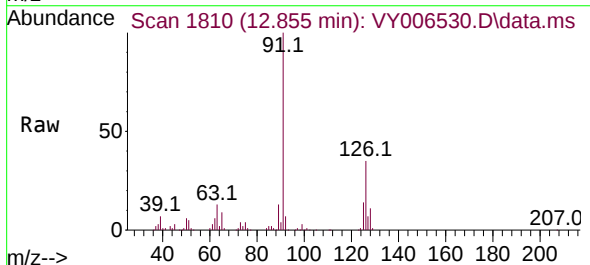
Instrument :
MSVOA_Y
ClientSampleId :

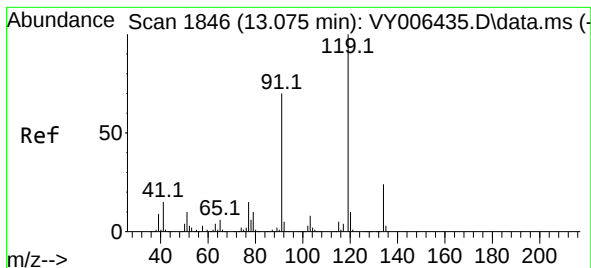
Tgt Ion: 75 Resp: 10267
Ion Ratio Lower Upper
75 100
53 106.2 85.8 128.6
89 45.9 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.256 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion: 91 Resp: 107446
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4





#83

tert-Butylbenzene

Concen: 19.201 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

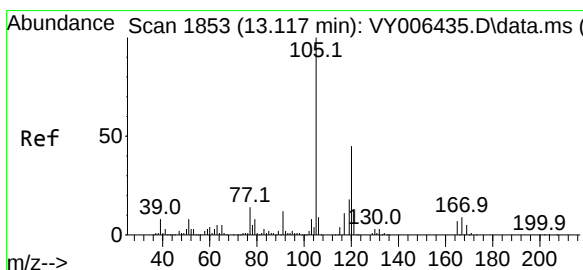
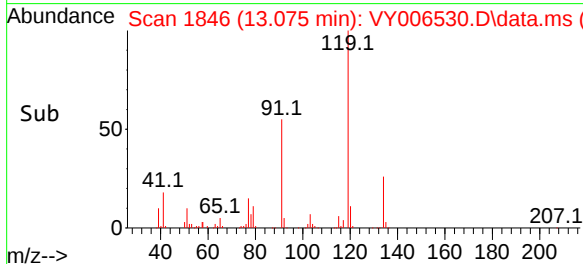
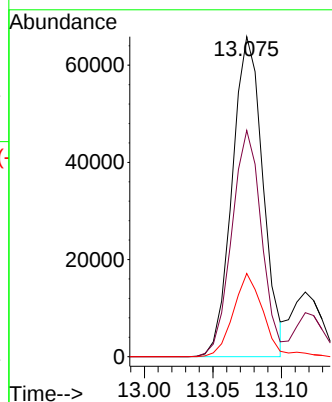
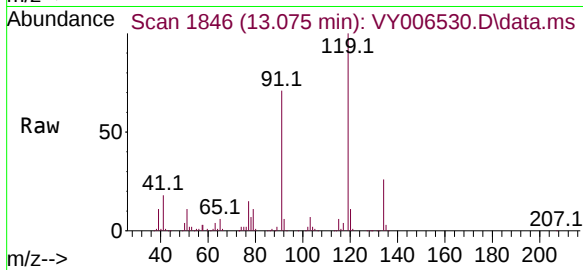
Tgt Ion:119 Resp: 102798

Ion Ratio Lower Upper

119 100

91 68.7 34.8 104.5

134 25.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.159 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY006530.D

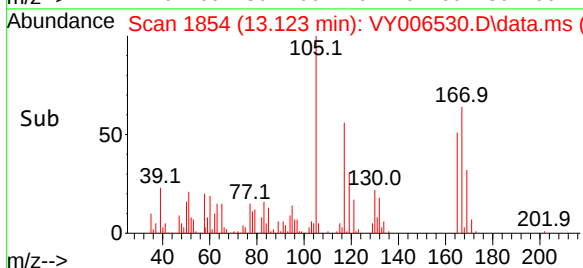
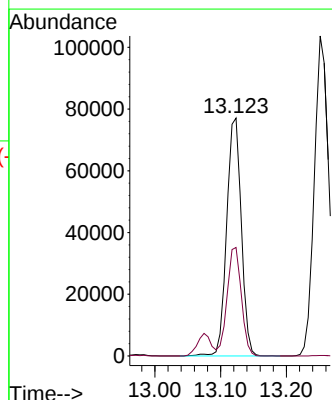
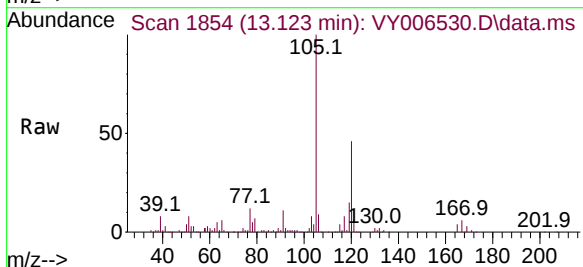
Acq: 29 Oct 2021 11:22

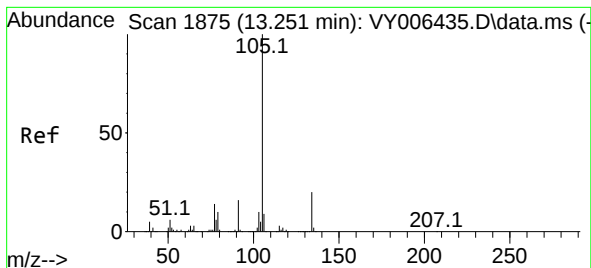
Tgt Ion:105 Resp: 119348

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.543 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

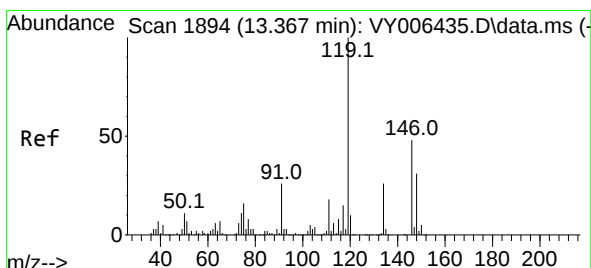
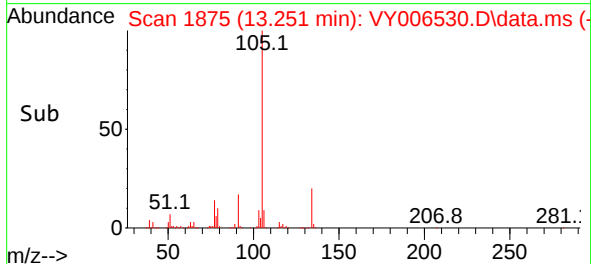
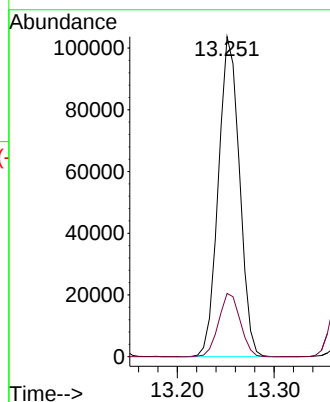
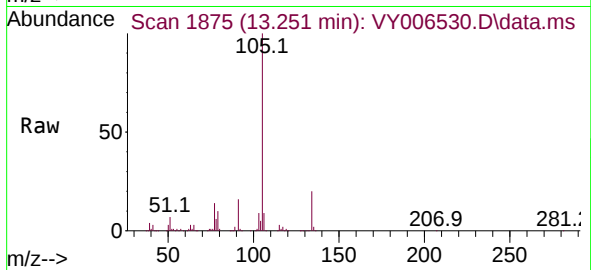
ClientSampleId :

Tgt Ion:105 Resp: 157100

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.3



#86

p-Isopropyltoluene

Concen: 18.999 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

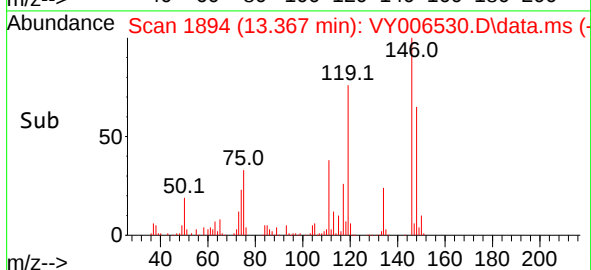
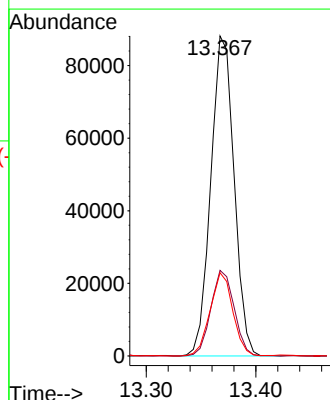
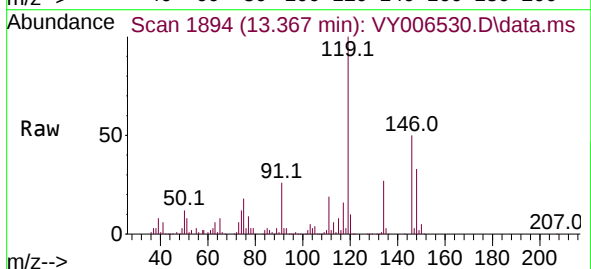
Tgt Ion:119 Resp: 130294

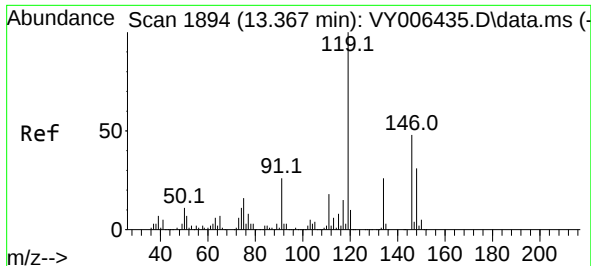
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.1

91 25.4 12.4 37.4

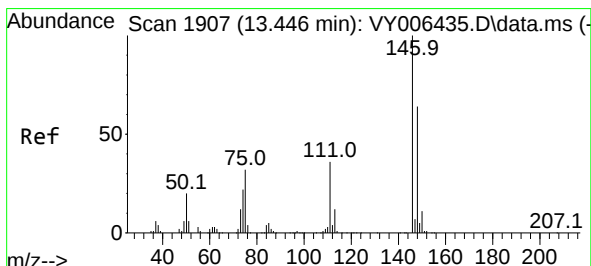
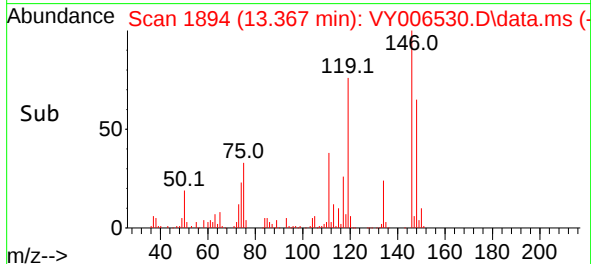
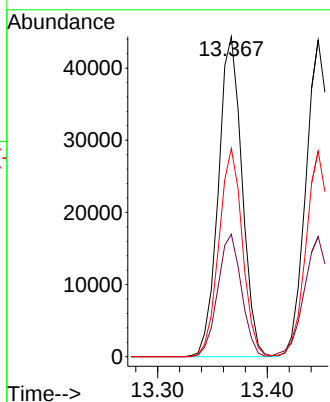
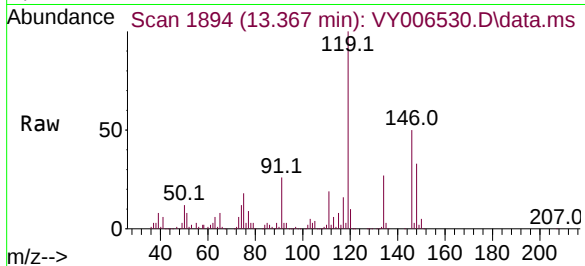




#87
1,3-Dichlorobenzene
Concen: 18.928 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

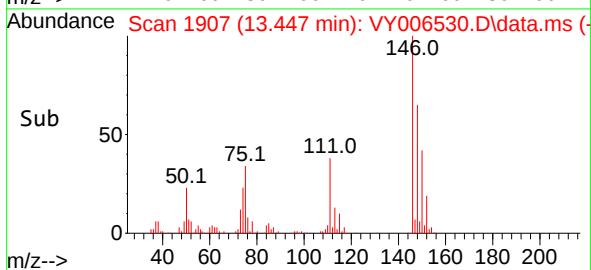
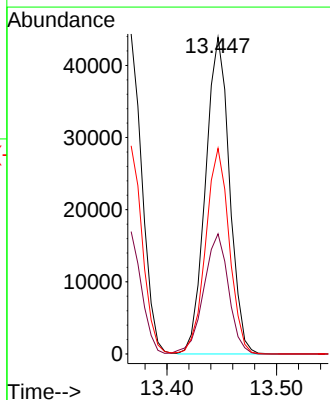
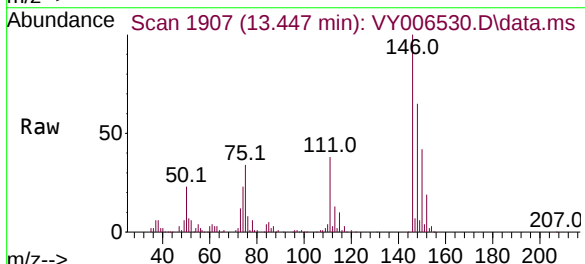
Instrument :
MSVOA_Y
ClientSampleId :

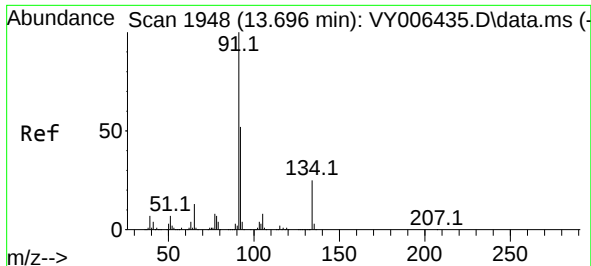
Tgt Ion:146 Resp: 66592
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 64.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.309 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006530.D
Acq: 29 Oct 2021 11:22

Tgt Ion:146 Resp: 66796
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.5
148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 19.771 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

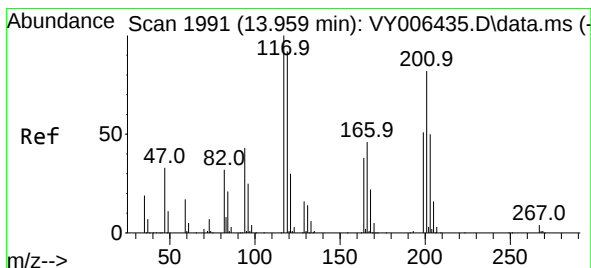
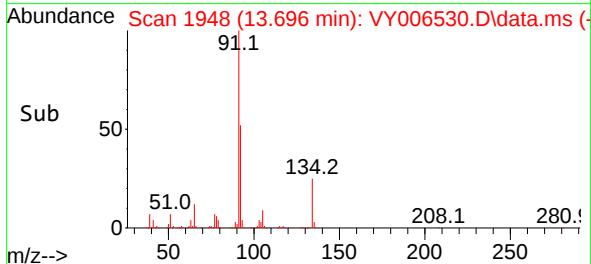
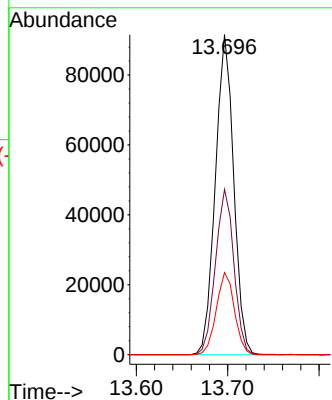
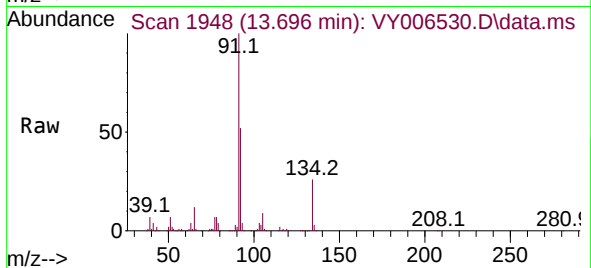
Tgt Ion: 91 Resp: 127549

Ion Ratio Lower Upper

91 100

92 52.0 26.3 78.9

134 25.4 12.9 38.7



#90

Hexachloroethane

Concen: 19.943 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY006530.D

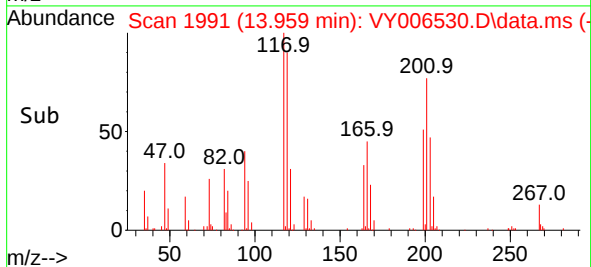
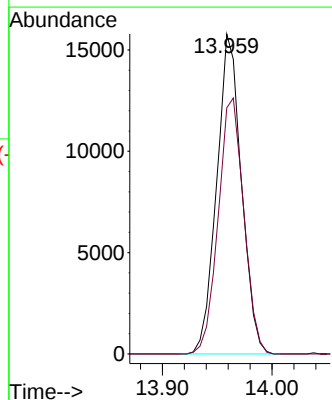
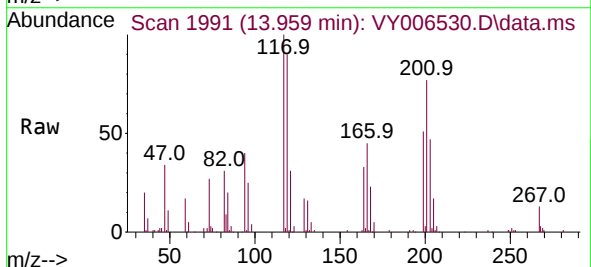
Acq: 29 Oct 2021 11:22

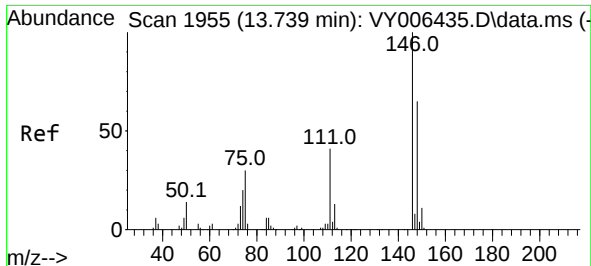
Tgt Ion: 117 Resp: 24702

Ion Ratio Lower Upper

117 100

201 82.7 43.4 130.1

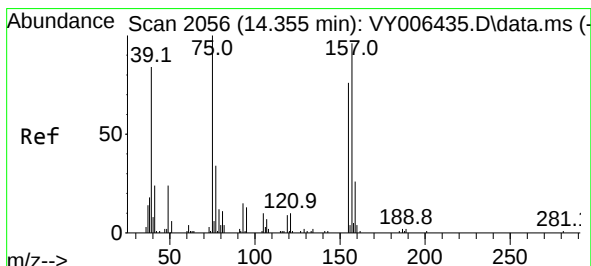
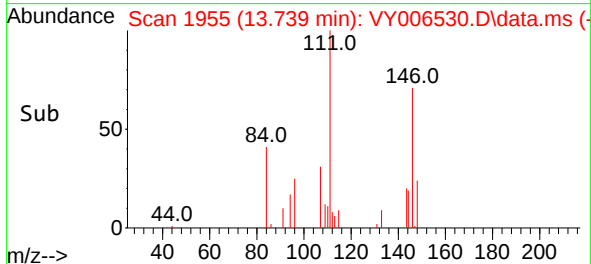
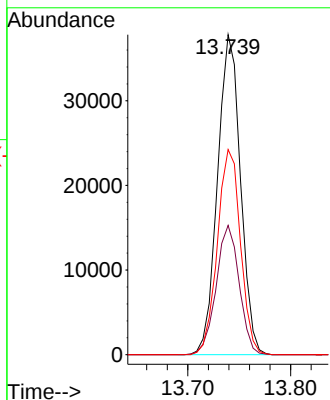
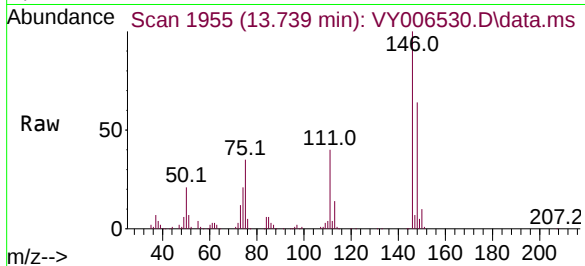




#91
 1,2-Dichlorobenzene
 Concen: 18.964 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY006530.D
 Acq: 29 Oct 2021 11:22

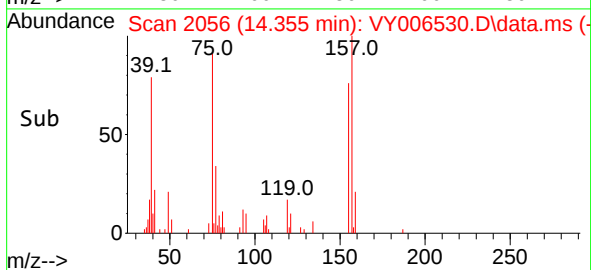
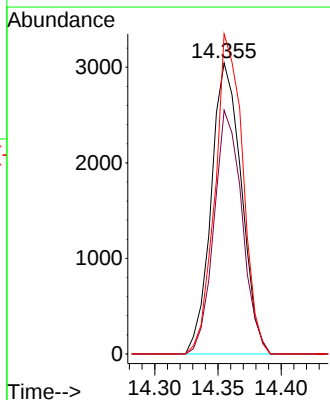
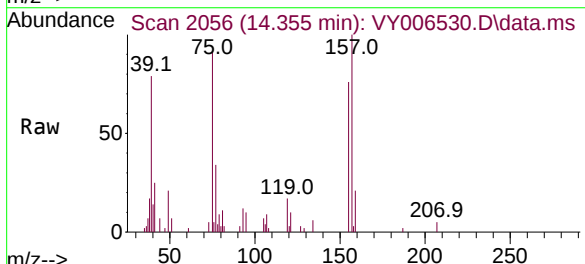
Instrument :
 MSVOA_Y
 ClientSampleId :

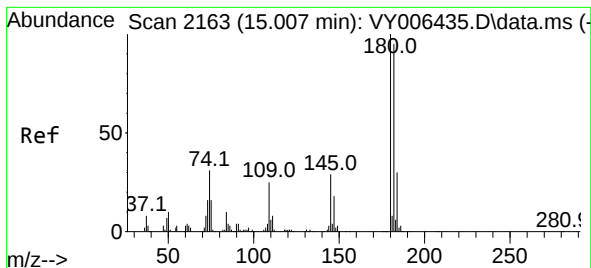
Tgt Ion:146 Resp: 58522
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.1 60.3
 148 64.5 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.445 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY006530.D
 Acq: 29 Oct 2021 11:22

Tgt Ion: 75 Resp: 5044
 Ion Ratio Lower Upper
 75 100
 155 78.0 39.0 116.9
 157 101.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 18.845 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

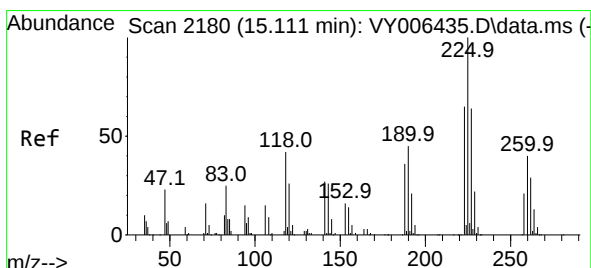
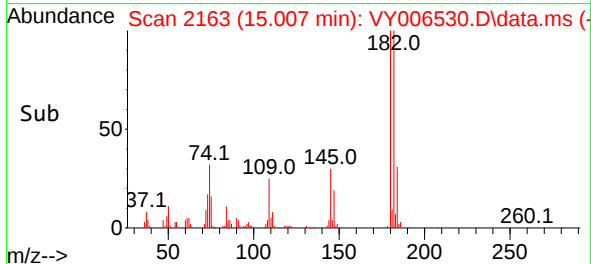
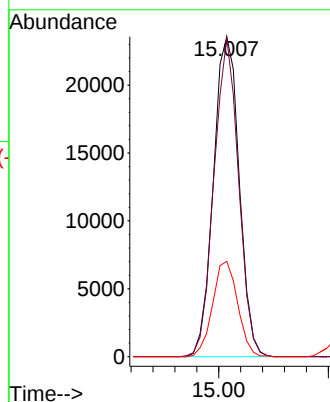
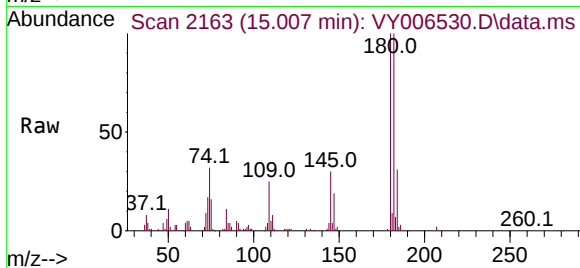
Tgt Ion:180 Resp: 38391

Ion Ratio Lower Upper

180 100

182 94.7 47.1 141.4

145 29.1 14.5 43.6



#94

Hexachlorobutadiene

Concen: 19.012 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

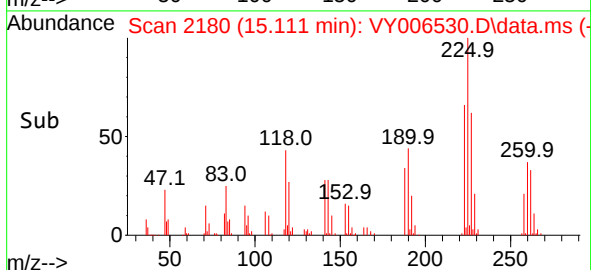
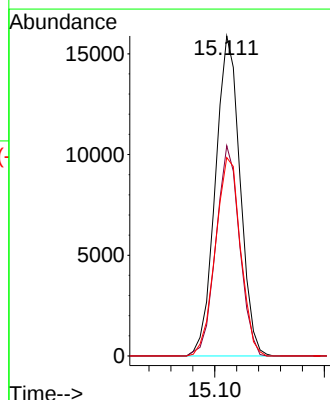
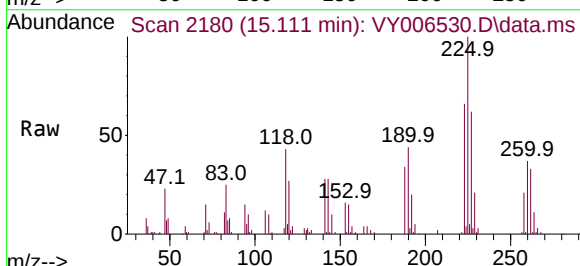
Tgt Ion:225 Resp: 24823

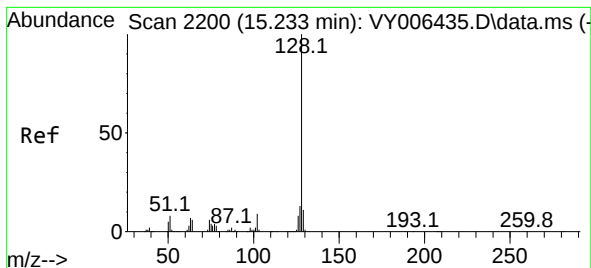
Ion Ratio Lower Upper

225 100

223 62.8 31.6 94.7

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 18.076 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Instrument :

MSVOA_Y

ClientSampleId :

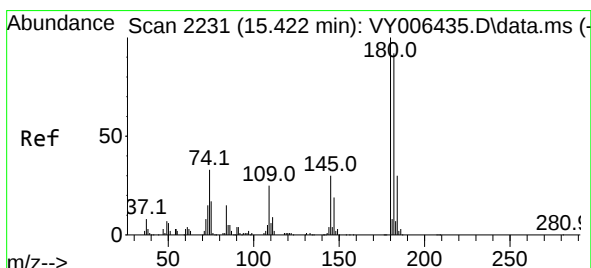
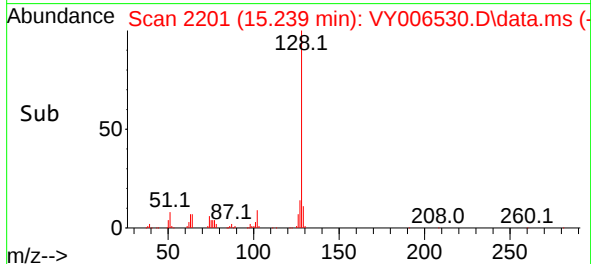
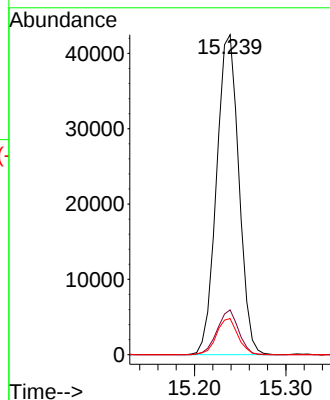
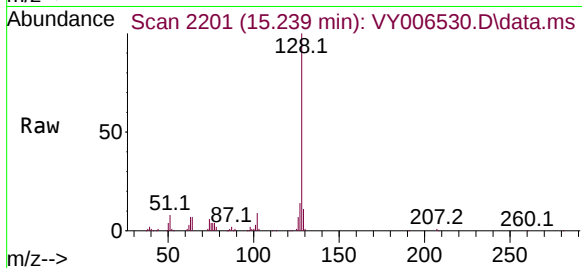
Tgt Ion:128 Resp: 72077

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.519 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY006530.D

Acq: 29 Oct 2021 11:22

Tgt Ion:180 Resp: 33037

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.4

145 30.2 15.3 45.8

