

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
 Data File : VY006894.D
 Acq On : 26 Nov 2021 12:53
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 29 03:01:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	156255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	144488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76290	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	69336	52.839	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.680%	
35) Dibromofluoromethane	7.728	113	49022	51.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.185	98	204955	51.604	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.483	95	71683	53.537	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	19102	19.867	ug/l	93
3) Chloromethane	2.119	50	30018	20.753	ug/l	99
4) Vinyl Chloride	2.259	62	30446	20.732	ug/l	99
5) Bromomethane	2.655	94	17800	22.747	ug/l	93
6) Chloroethane	2.802	64	16677	18.562	ug/l	98
7) Trichlorofluoromethane	3.137	101	37990	20.642	ug/l	92
8) Diethyl Ether	3.539	74	12722	20.755	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.911	101	20538	21.012	ug/l	97
10) Methyl Iodide	4.106	142	22492	18.408	ug/l	98
11) Tert butyl alcohol	4.954	59	21932	111.138	ug/l #	89
12) 1,1-Dichloroethene	3.887	96	20159	20.795	ug/l	96
13) Acrolein	3.741	56	8196	296.892	ug/l	97
14) Allyl chloride	4.490	41	43220	19.793	ug/l	100
15) Acrylonitrile	5.179	53	37174	105.147	ug/l	99
16) Acetone	3.954	43	38235	95.903	ug/l	97
17) Carbon Disulfide	4.210	76	63091	18.437	ug/l	100
18) Methyl Acetate	4.484	43	28242	21.883	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	65600	21.468	ug/l	100
20) Methylene Chloride	4.734	84	27049	20.734	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	22589	20.397	ug/l	93
22) Diisopropyl ether	6.130	45	87432	20.293	ug/l	96
23) Vinyl Acetate	6.069	43	259281	99.661	ug/l	99
24) 1,1-Dichloroethane	6.033	63	45639	20.754	ug/l	99
25) 2-Butanone	6.996	43	53056	98.812	ug/l	95
26) 2,2-Dichloropropane	6.990	77	44571	22.430	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	25460	20.355	ug/l	91
28) Bromochloromethane	7.344	49	20861	20.167	ug/l	93
29) Tetrahydrofuran	7.356	42	34236	103.477	ug/l	94
30) Chloroform	7.514	83	45151	21.357	ug/l	97
31) Cyclohexane	7.795	56	43557	18.886	ug/l	97
32) 1,1,1-Trichloroethane	7.715	97	41903	21.507	ug/l	98
36) 1,1-Dichloropropene	7.929	75	33548	19.753	ug/l	99
37) Ethyl Acetate	7.081	43	23340	20.554	ug/l	100
38) Carbon Tetrachloride	7.911	117	37216	21.423	ug/l	100
39) Methylcyclohexane	9.191	83	40241	19.427	ug/l	99
40) Benzene	8.167	78	100852	21.093	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	32639	34.232	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	35610	22.355	ug/l	99
43) Isopropyl Acetate	8.282	43	43426	20.387	ug/l	100
44) Trichloroethene	8.947	130	24649	21.192	ug/l	97
45) 1,2-Dichloropropane	9.221	63	24894	20.180	ug/l	100
46) Dibromomethane	9.313	93	13314	20.722	ug/l	98
47) Bromodichloromethane	9.502	83	34602	21.207	ug/l	96
48) Methyl methacrylate	9.294	41	20291	20.105	ug/l	96
49) 1,4-Dioxane	9.301	88	3315	449.649	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	116344	103.691	ug/l	99
52) Toluene	10.252	92	60145	20.715	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	37168	20.956	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	41419	20.823	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	18351	21.394	ug/l	96
56) Ethyl methacrylate	10.514	69	27799	20.850	ug/l	98
57) 1,3-Dichloropropane	10.794	76	34329	21.933	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	76365	104.615	ug/l	97
59) 2-Hexanone	10.837	43	82032	113.959	ug/l	99
60) Dibromochloromethane	10.989	129	22507	21.406	ug/l	99
61) 1,2-Dibromoethane	11.093	107	16983	21.371	ug/l	100
64) Tetrachloroethene	10.727	164	21823	20.669	ug/l	96
65) Chlorobenzene	11.520	112	63393	21.565	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	23320	21.213	ug/l	99
67) Ethyl Benzene	11.599	91	118819	21.325	ug/l	99
68) m/p-Xylenes	11.709	106	89206	42.009	ug/l	100
69) o-Xylene	12.032	106	43491	21.619	ug/l	96
70) Styrene	12.050	104	73774	21.715	ug/l	99
71) Bromoform	12.215	173	15454	23.226	ug/l #	98
73) Isopropylbenzene	12.337	105	116693	20.086	ug/l	99
74) N-amyl acetate	12.148	43	33860	18.226	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	20037	18.640	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	28856	34.790	ug/l #	100
77) Bromobenzene	12.611	156	28925	21.861	ug/l	89
78) n-propylbenzene	12.678	91	139252	19.661	ug/l	97
79) 2-Chlorotoluene	12.763	91	77875	20.093	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	96366	20.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8205	19.601	ug/l	95
82) 4-Chlorotoluene	12.861	91	79600	19.647	ug/l	96
83) tert-Butylbenzene	13.080	119	86105	20.820	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	96596	20.319	ug/l	100
85) sec-Butylbenzene	13.257	105	124510	20.217	ug/l	99
86) p-Isopropyltoluene	13.373	119	106144	20.359	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	55375	21.015	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	54563	20.984	ug/l	100
89) n-Butylbenzene	13.702	91	98166	19.954	ug/l	99
90) Hexachloroethane	13.964	117	18970	20.190	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	49000	21.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3946	20.767	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	30643	20.626	ug/l	98
94) Hexachlorobutadiene	15.117	225	20651	21.304	ug/l	99
95) Naphthalene	15.239	128	53676	19.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	24445	19.746	ug/l	98

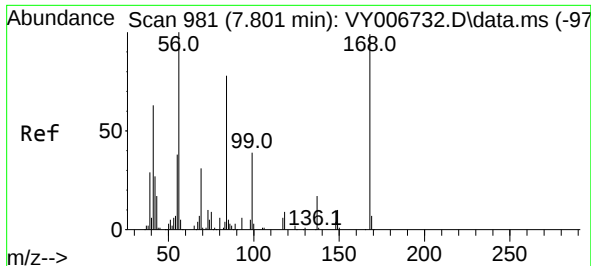
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112621\
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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

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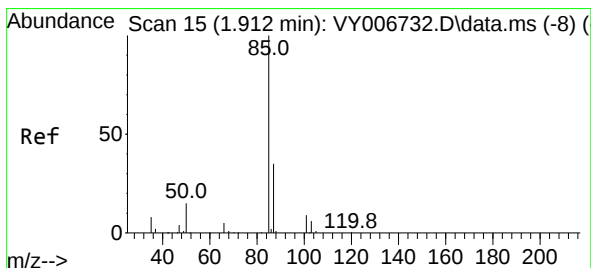
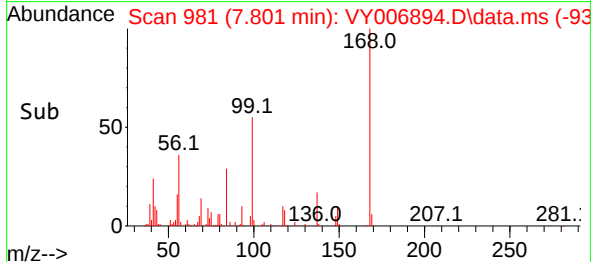
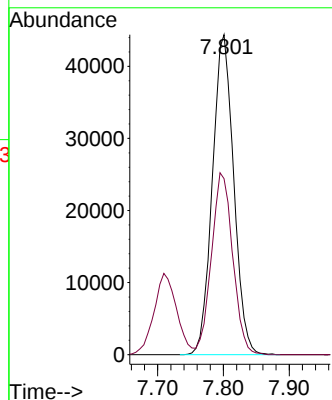
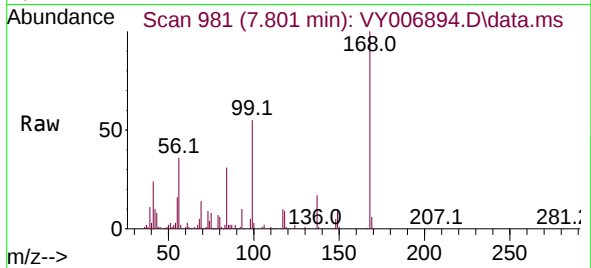
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

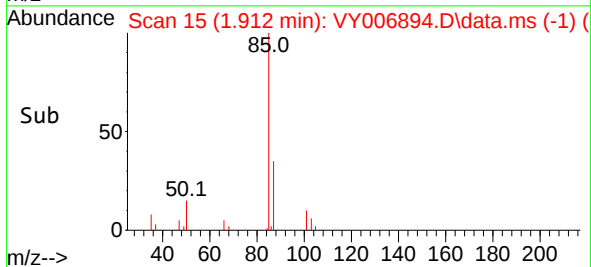
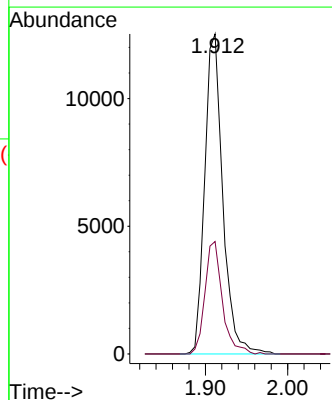
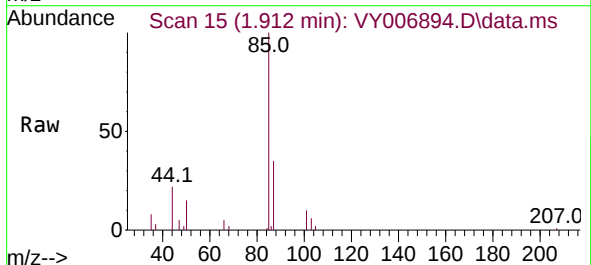
Instrument :
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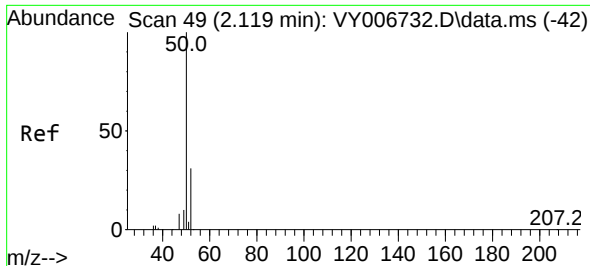
Tgt Ion:168 Resp: 100121
Ion Ratio Lower Upper
168 100
99 55.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.867 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

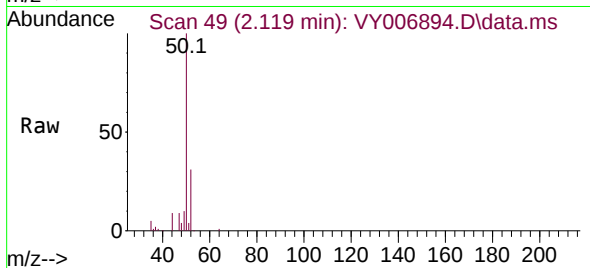
Tgt Ion: 85 Resp: 19102
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.3



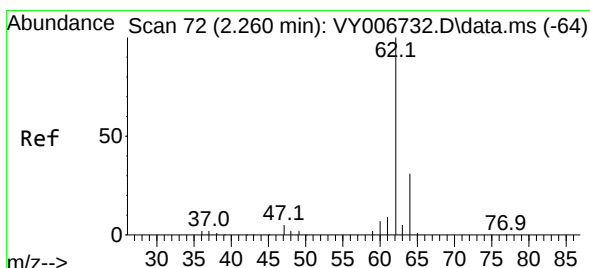
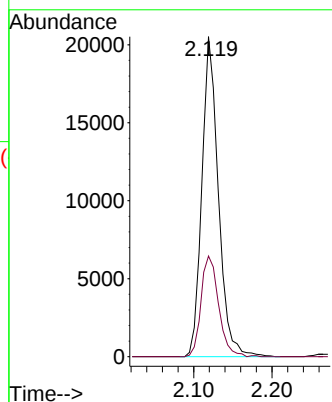
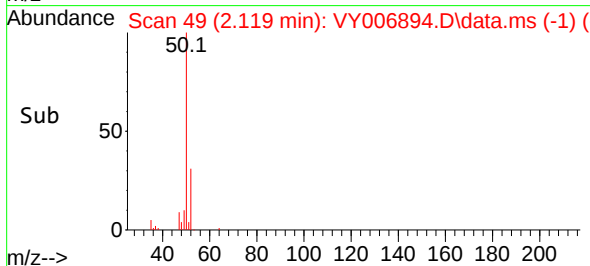


#3
Chloromethane
Concen: 20.753 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Instrument :
MSVOA_Y
ClientSampleId :

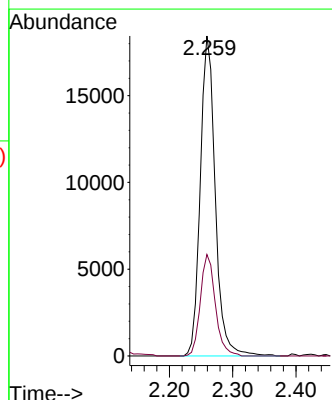
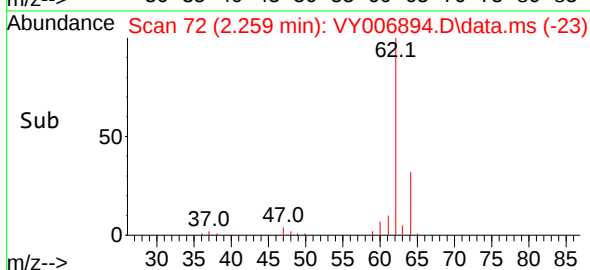
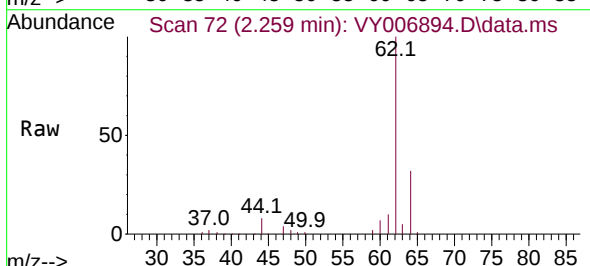


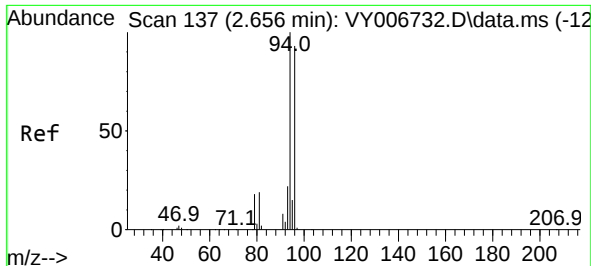
Tgt Ion: 50 Resp: 30018
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2



#4
Vinyl Chloride
Concen: 20.732 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 62 Resp: 30446
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1

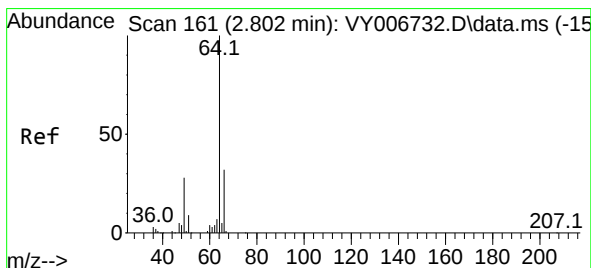
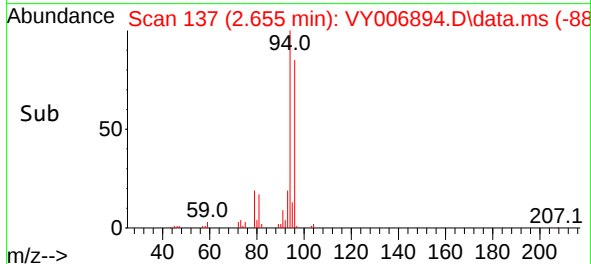
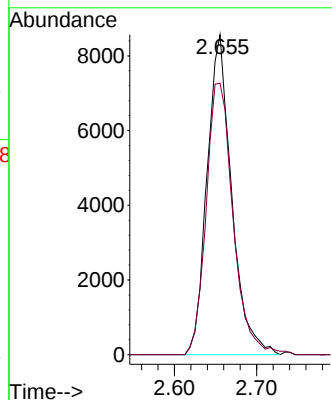
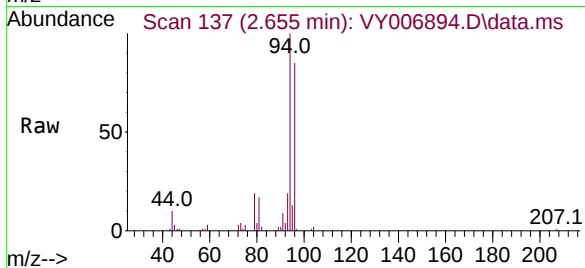




#5
Bromomethane
Concen: 22.747 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

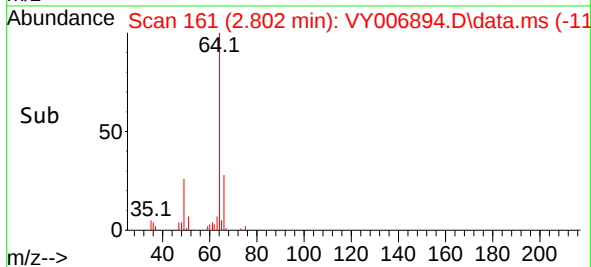
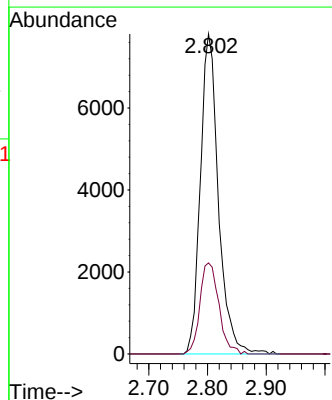
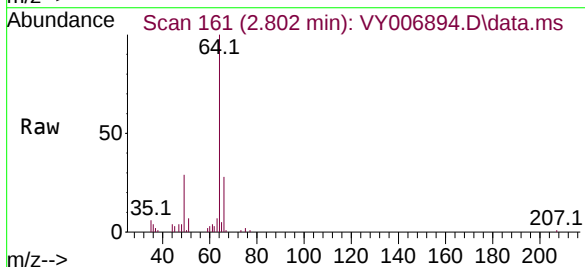
Instrument :
MSVOA_Y
ClientSampleId :

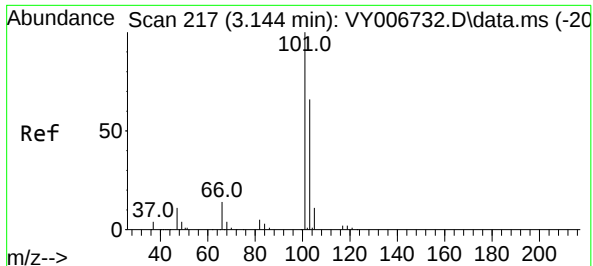
Tgt Ion: 94 Resp: 17800
Ion Ratio Lower Upper
94 100
96 84.9 73.5 110.3



#6
Chloroethane
Concen: 18.562 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 64 Resp: 16677
Ion Ratio Lower Upper
64 100
66 28.5 23.8 35.6

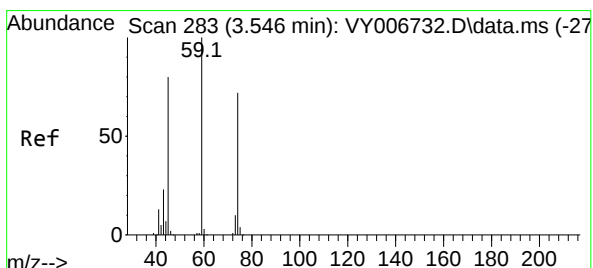
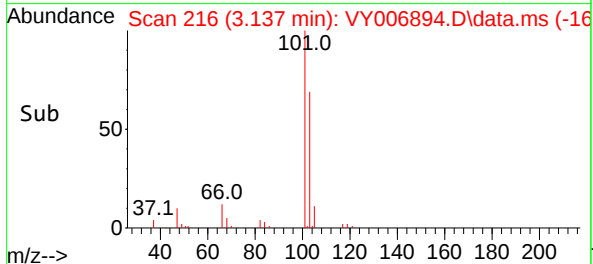
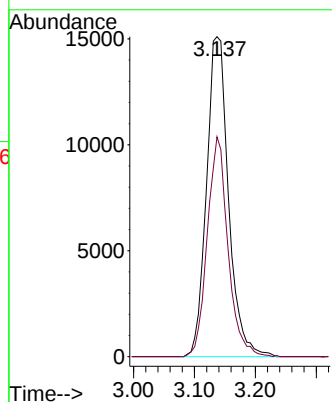
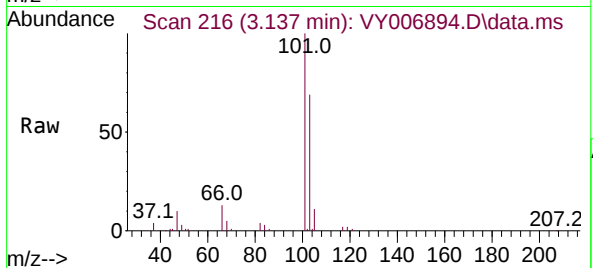




#7
Trichlorofluoromethane
Concen: 20.642 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

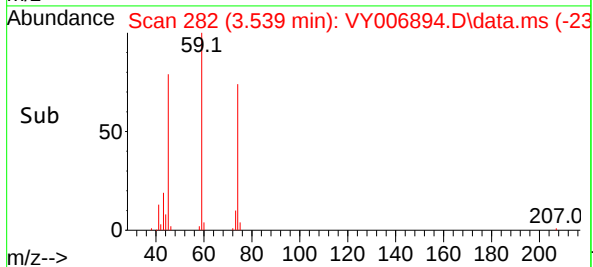
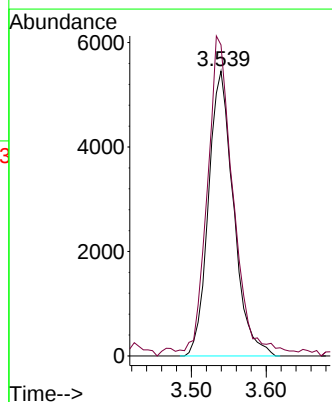
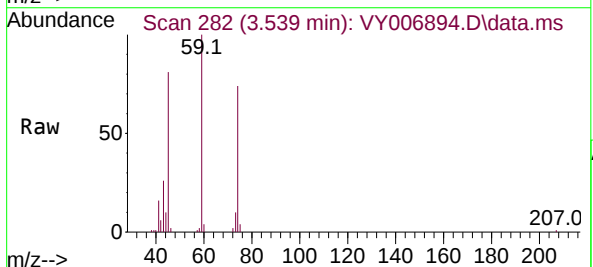
Instrument :
MSVOA_Y
ClientSampleId :

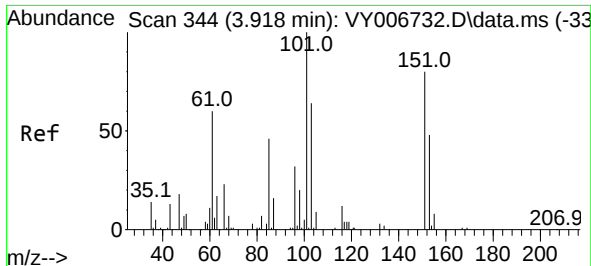
Tgt Ion:101 Resp: 37990
Ion Ratio Lower Upper
101 100
103 68.7 50.2 75.2



#8
Diethyl Ether
Concen: 20.755 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 74 Resp: 12722
Ion Ratio Lower Upper
74 100
45 113.1 52.8 158.3

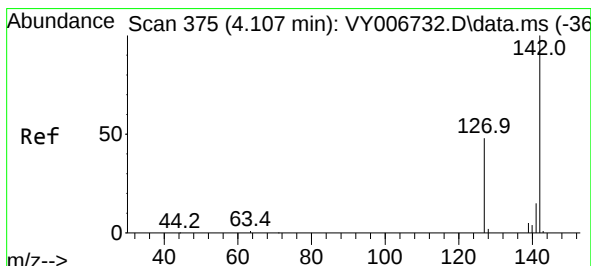
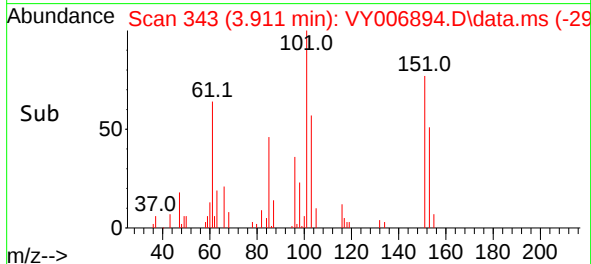
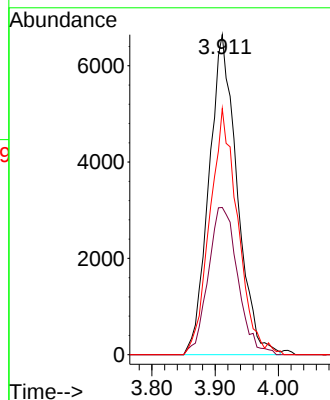
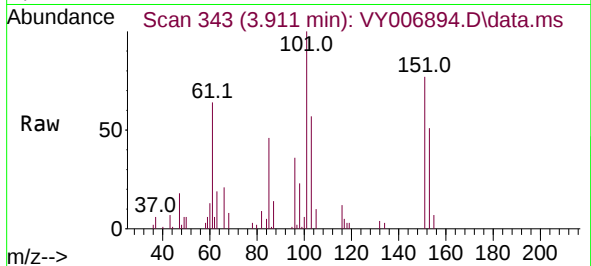




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.012 ug/l
RT: 3.911 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

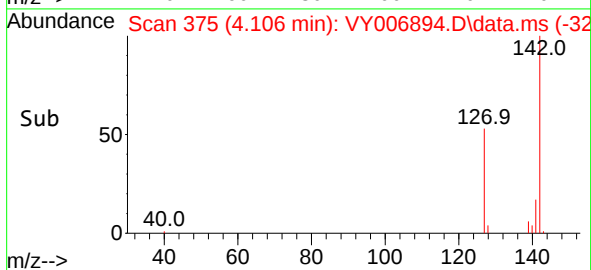
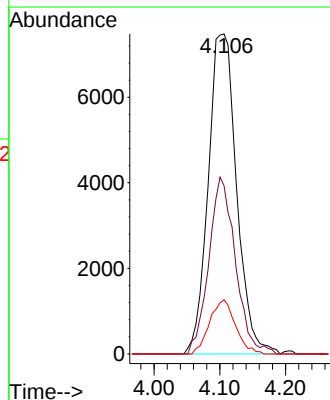
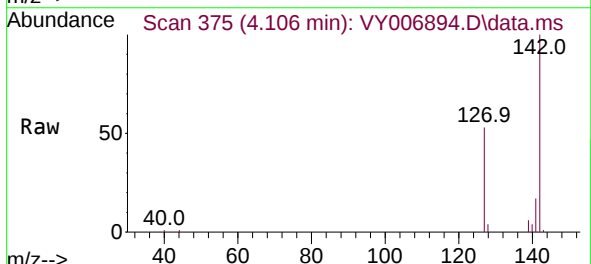
Instrument :
MSVOA_Y
ClientSampleId :

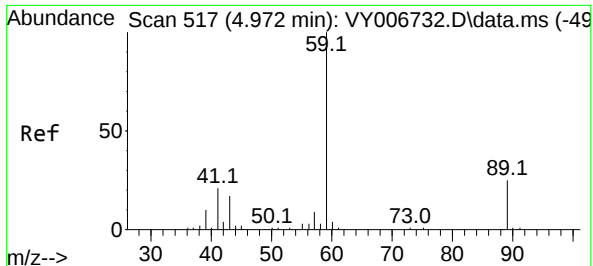
Tgt Ion:101 Resp: 20538
Ion Ratio Lower Upper
101 100
85 48.4 38.6 57.8
151 76.5 64.0 96.0



#10
Methyl Iodide
Concen: 18.408 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

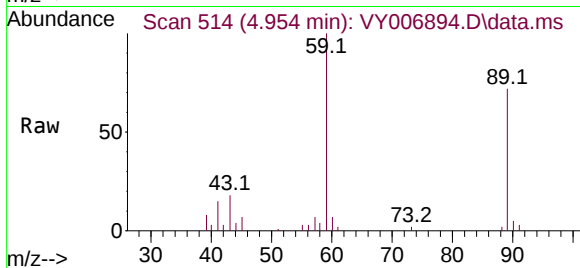
Tgt Ion:142 Resp: 22492
Ion Ratio Lower Upper
142 100
127 51.7 40.1 60.1
141 15.4 12.5 18.7



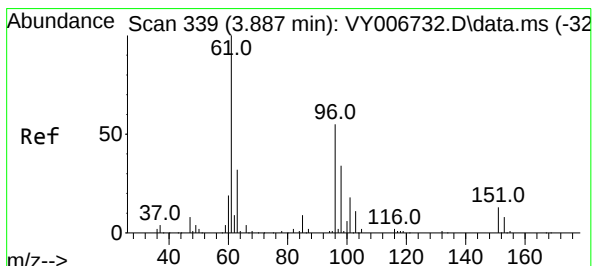
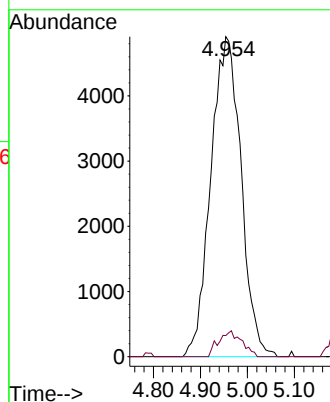
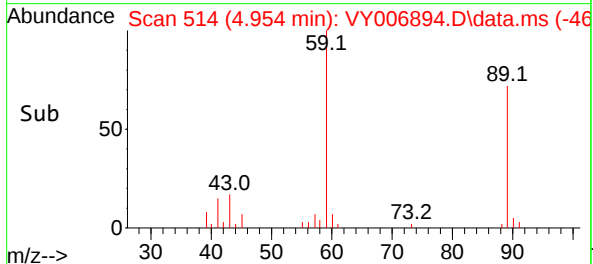


#11
Tert butyl alcohol
Concen: 111.138 ug/l
RT: 4.954 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Instrument :
MSVOA_Y
ClientSampleId :

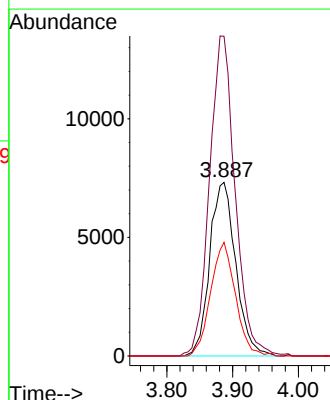
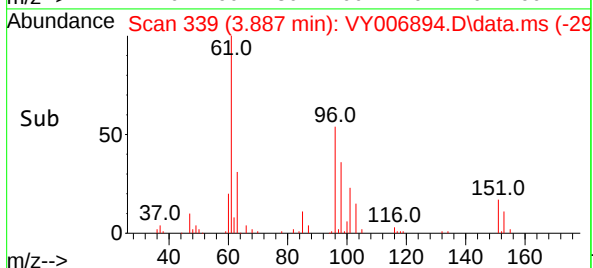
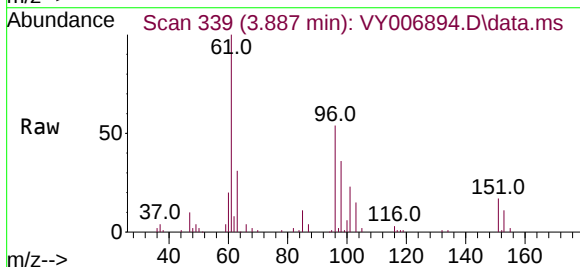


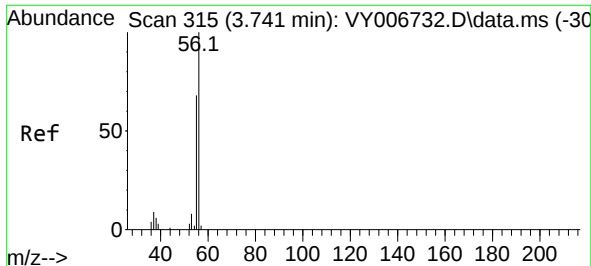
Tgt Ion: 59 Resp: 21932
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 20.795 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 96 Resp: 20159
Ion Ratio Lower Upper
96 100
61 184.1 143.0 214.6
98 65.4 50.5 75.7





#13

Acrolein

Concen: 296.892 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

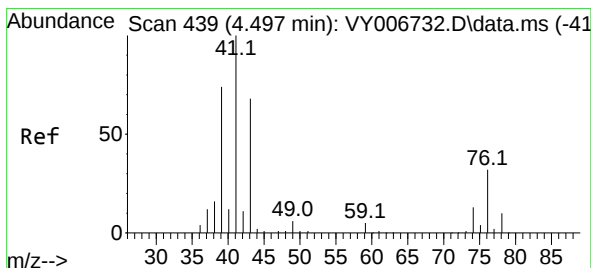
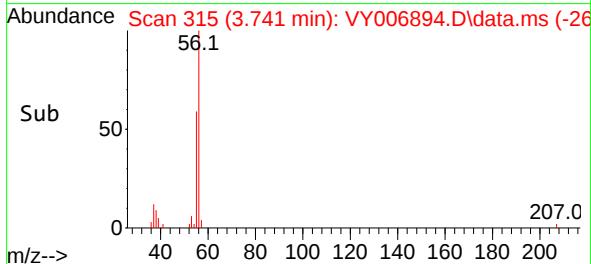
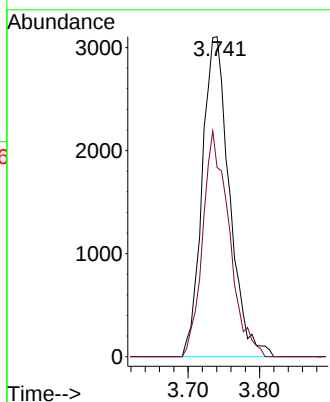
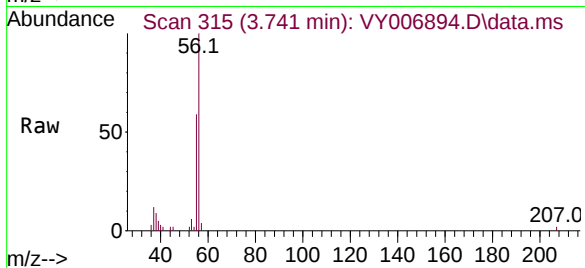
ClientSampleId :

Tgt Ion: 56 Resp: 8196

Ion Ratio Lower Upper

56 100

55 68.7 57.1 85.7



#14

Allyl chloride

Concen: 19.793 ug/l

RT: 4.490 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

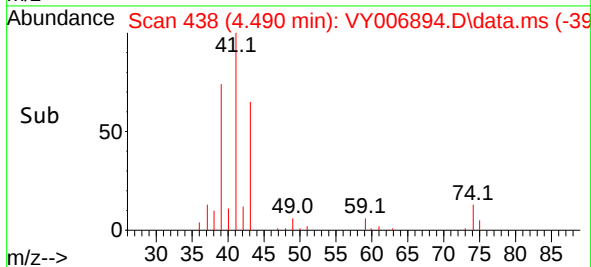
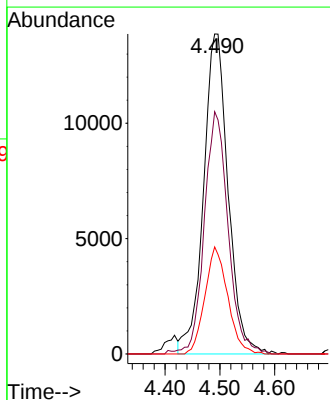
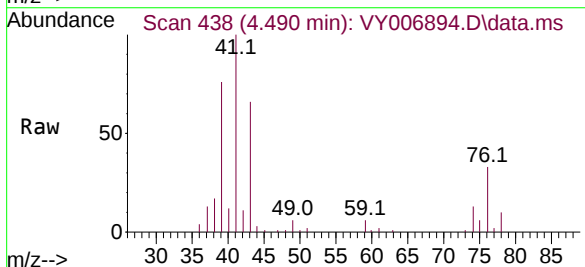
Tgt Ion: 41 Resp: 43220

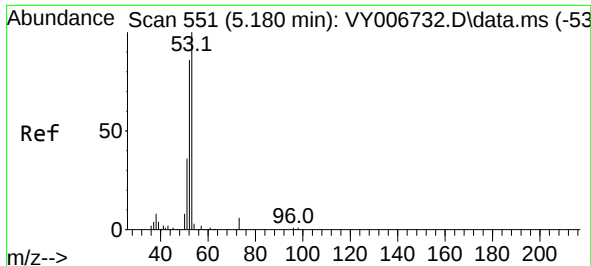
Ion Ratio Lower Upper

41 100

39 73.4 58.8 88.2

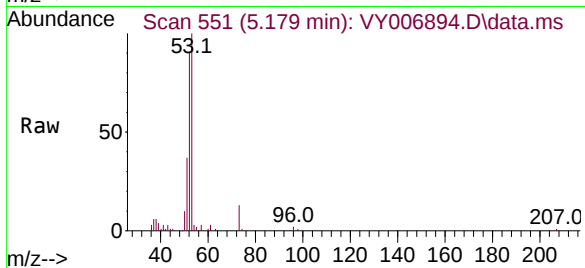
76 31.0 25.0 37.4



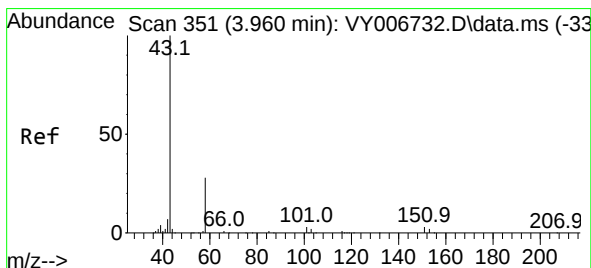
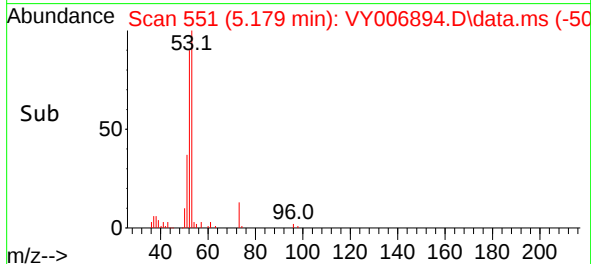
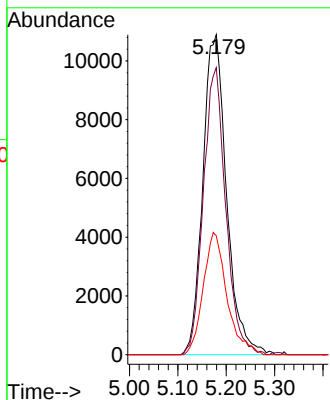


#15
Acrylonitrile
Concen: 105.147 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Instrument :
MSVOA_Y
ClientSampleId :

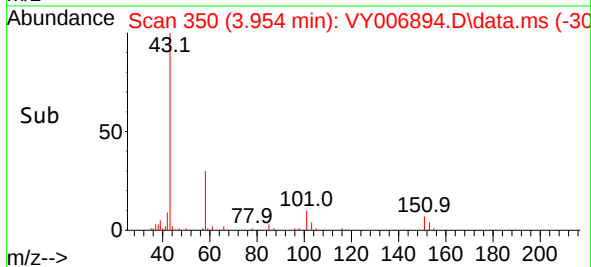
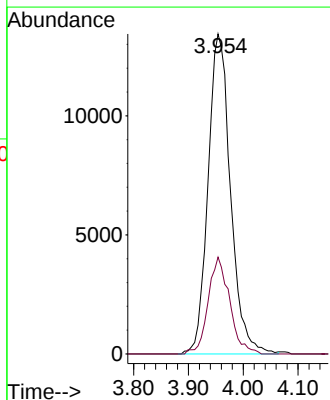
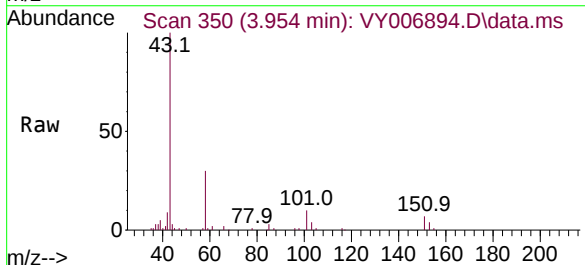


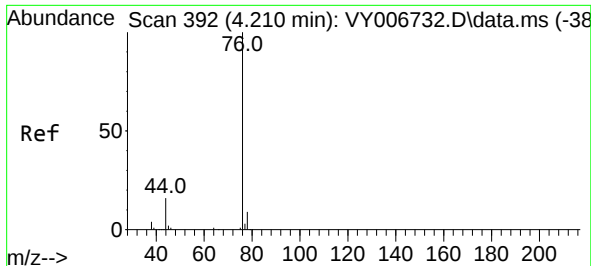
Tgt Ion: 53 Resp: 37174
Ion Ratio Lower Upper
53 100
52 84.4 67.1 100.7
51 38.1 30.0 45.0



#16
Acetone
Concen: 95.903 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 43 Resp: 38235
Ion Ratio Lower Upper
43 100
58 30.3 22.9 34.3

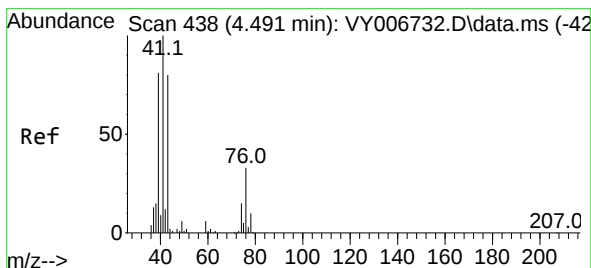
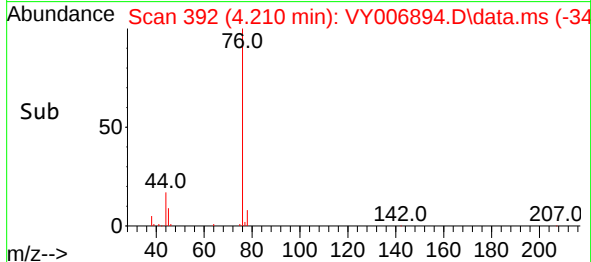
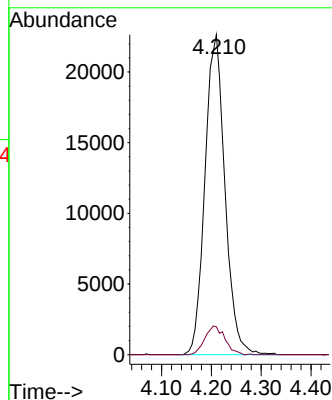
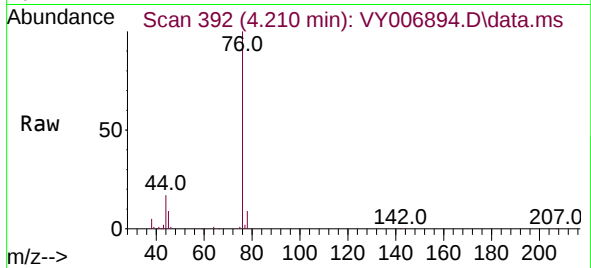




#17
Carbon Disulfide
Concen: 18.437 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

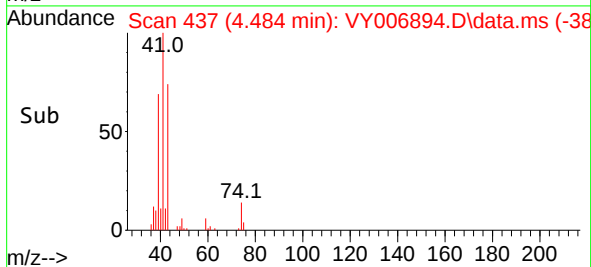
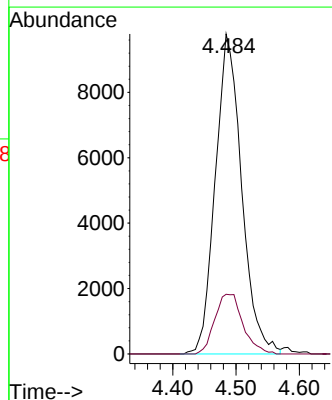
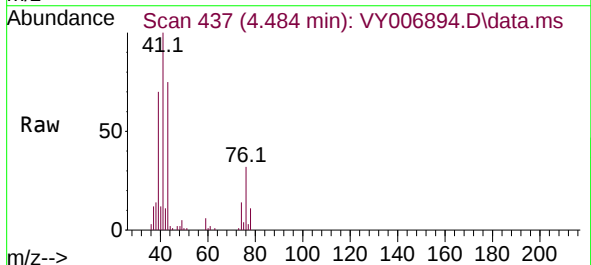
Instrument :
MSVOA_Y
ClientSampleId :

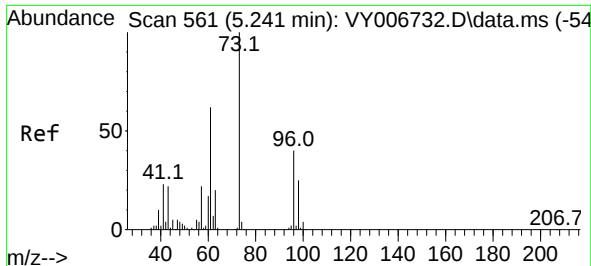
Tgt Ion: 76 Resp: 63091
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 21.883 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 43 Resp: 28242
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0

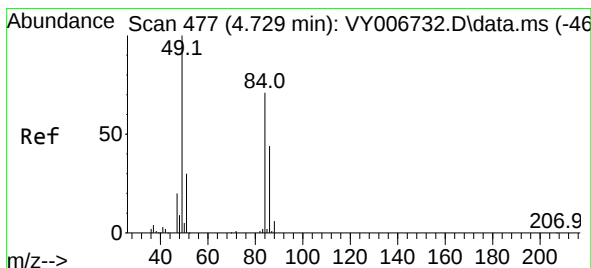
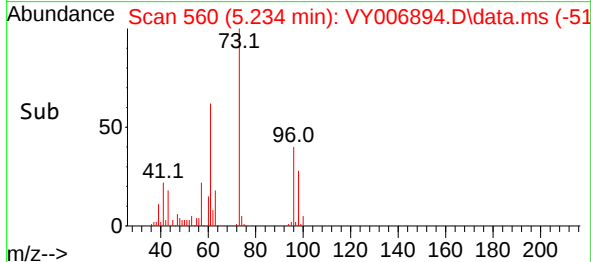
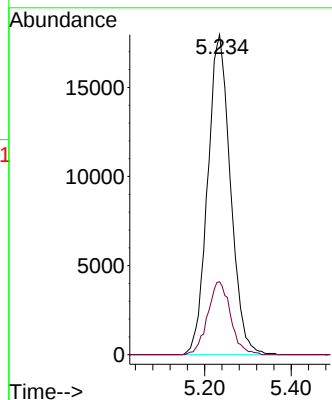
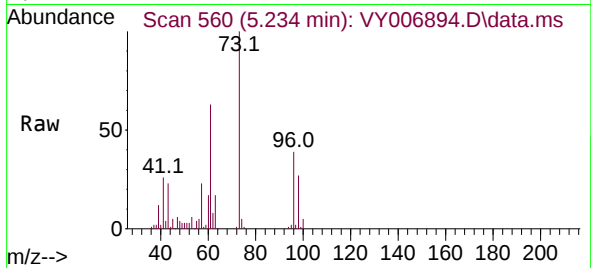




#19
Methyl tert-butyl Ether
Concen: 21.468 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

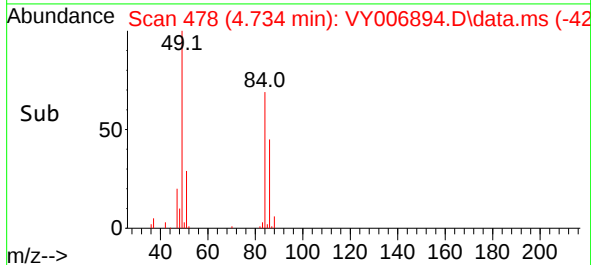
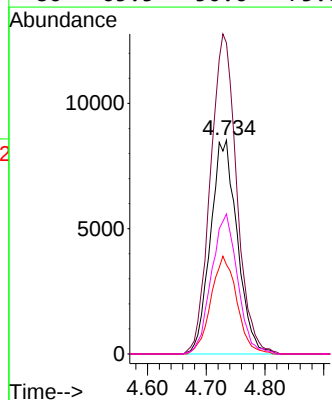
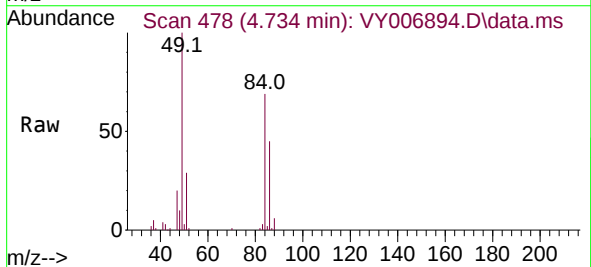
Instrument :
MSVOA_Y
ClientSampleId :

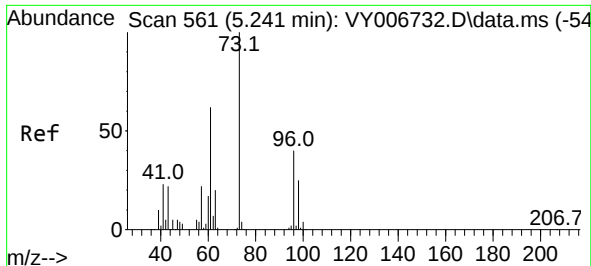
Tgt Ion: 73 Resp: 65600
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.2



#20
Methylene Chloride
Concen: 20.734 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 84 Resp: 27049
Ion Ratio Lower Upper
84 100
49 145.5 107.8 161.8
51 41.8 32.8 49.2
86 65.5 50.6 75.8

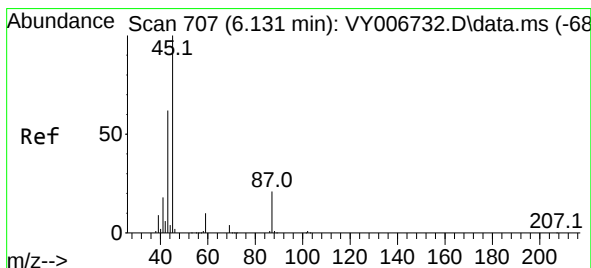
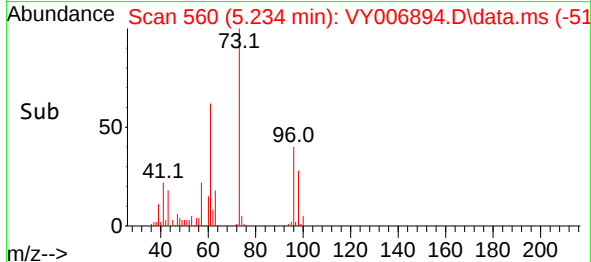
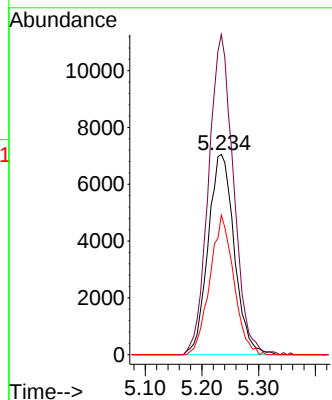
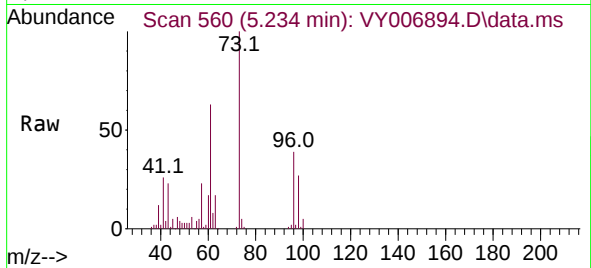




#21
trans-1,2-Dichloroethene
Concen: 20.397 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

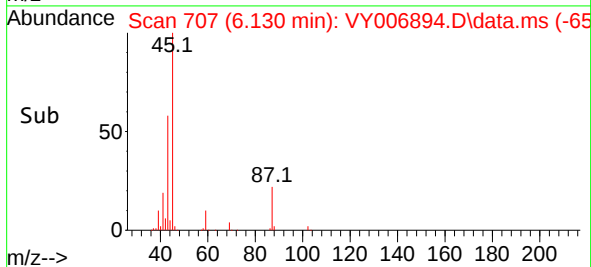
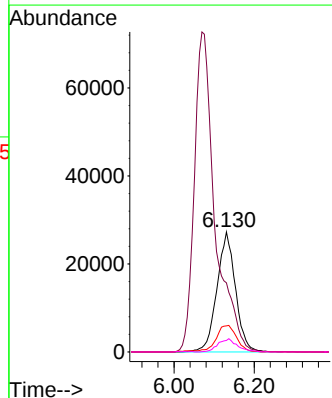
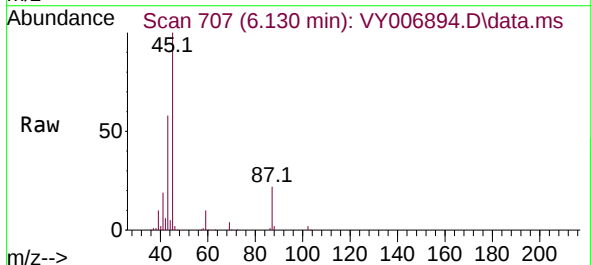
Instrument :
MSVOA_Y
ClientSampleId :

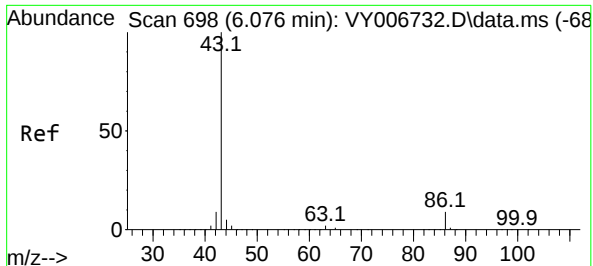
Tgt Ion: 96 Resp: 22589
Ion Ratio Lower Upper
96 100
61 159.9 120.6 181.0
98 69.7 51.3 76.9



#22
Diisopropyl ether
Concen: 20.293 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 45 Resp: 87432
Ion Ratio Lower Upper
45 100
43 57.3 47.7 71.5
87 21.8 20.1 30.1
59 9.6 8.3 12.5

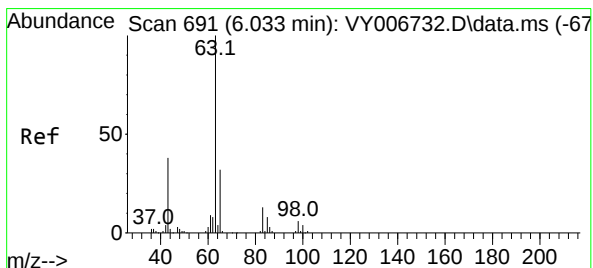
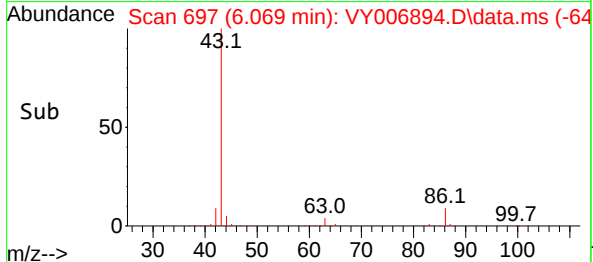
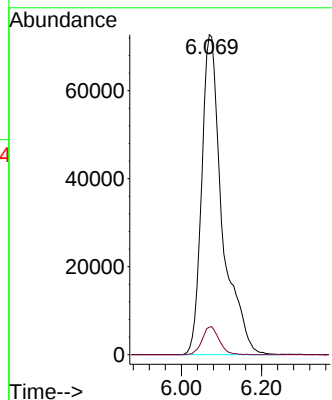
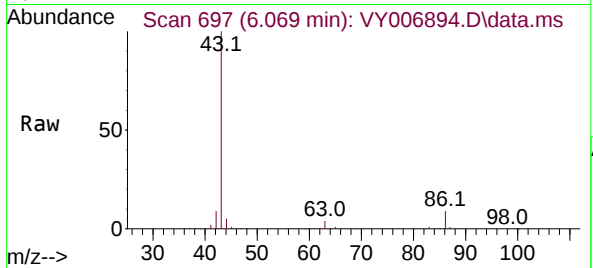




#23
 Vinyl Acetate
 Concen: 99.661 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006894.D
 Acq: 26 Nov 2021 12:53

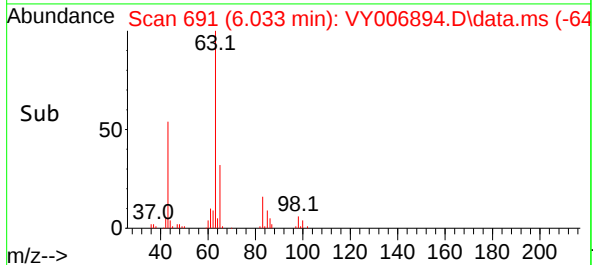
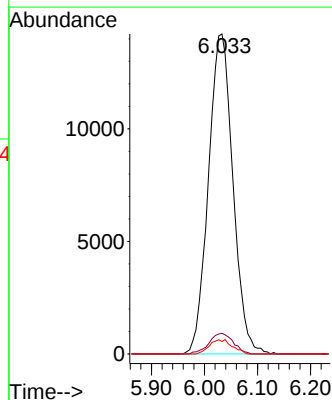
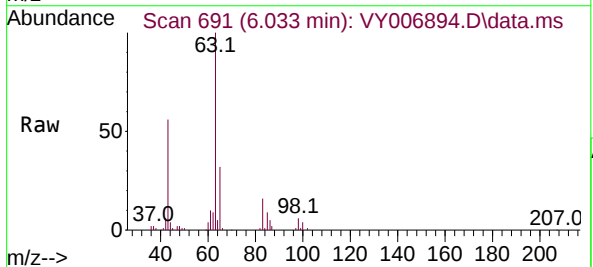
Instrument :
 MSVOA_Y
 ClientSampleId :

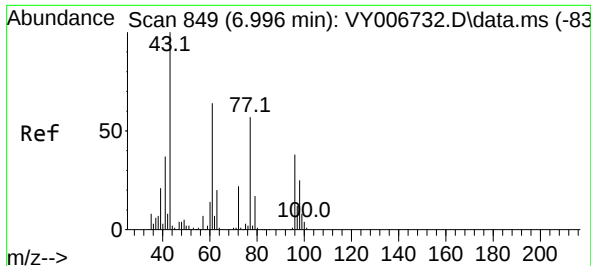
Tgt Ion: 43 Resp: 259281
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.754 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006894.D
 Acq: 26 Nov 2021 12:53

Tgt Ion: 63 Resp: 45639
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.9 2.0 6.0

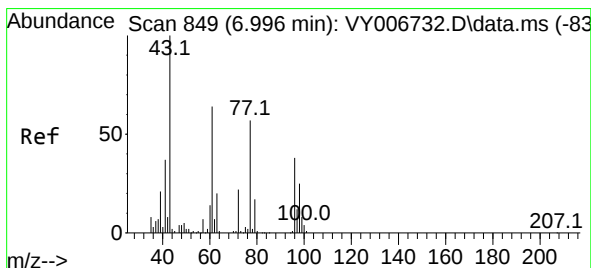
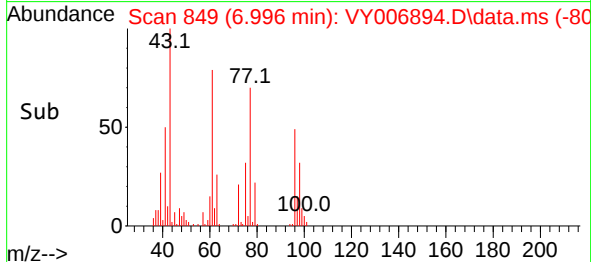
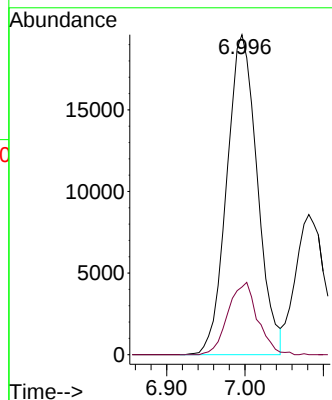
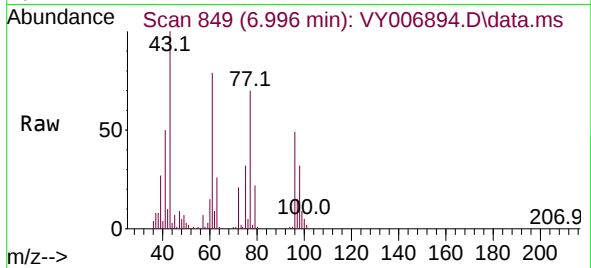




#25
2-Butanone
Concen: 98.812 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

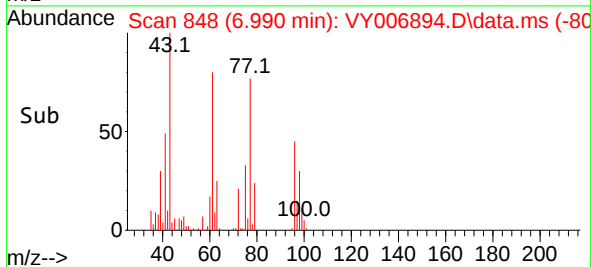
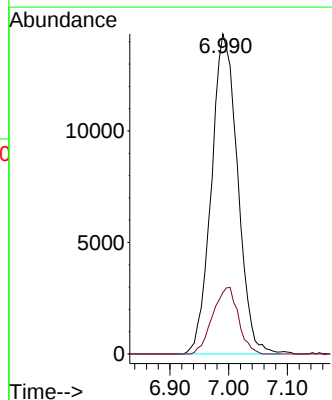
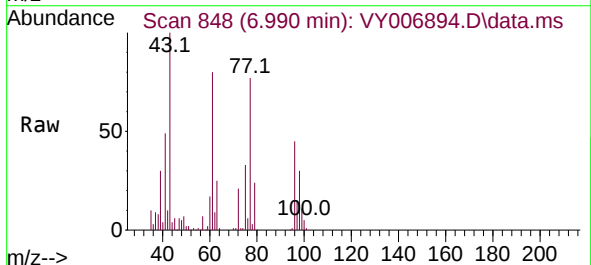
Instrument :
MSVOA_Y
ClientSampleId :

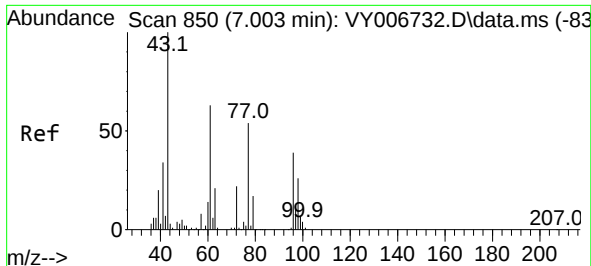
Tgt Ion: 43 Resp: 53056
Ion Ratio Lower Upper
43 100
72 21.1 18.9 28.3



#26
2,2-Dichloropropane
Concen: 22.430 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 77 Resp: 44571
Ion Ratio Lower Upper
77 100
97 20.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.355 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.007 min

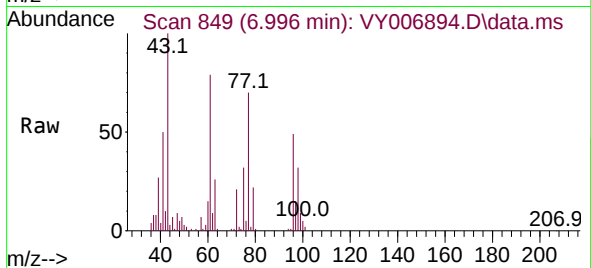
Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :



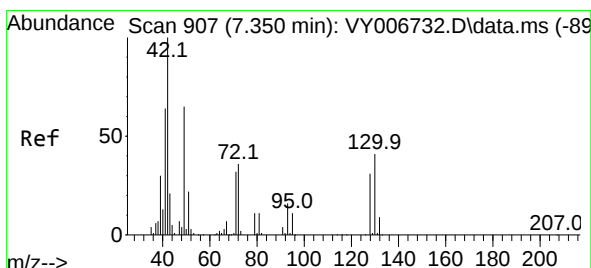
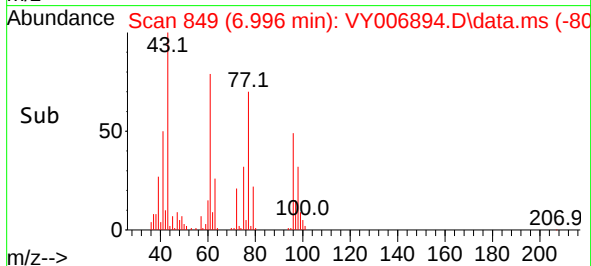
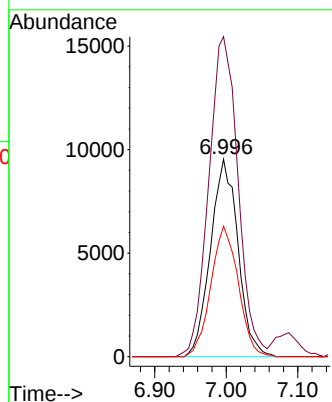
Tgt Ion: 96 Resp: 25460

Ion Ratio Lower Upper

96 100

61 172.5 0.0 314.0

98 66.0 0.0 127.8



#28

Bromochloromethane

Concen: 20.167 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

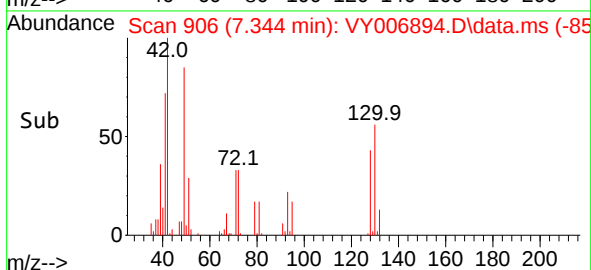
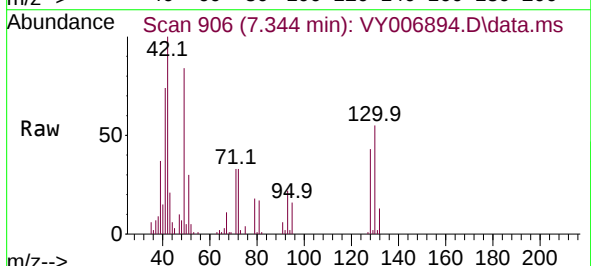
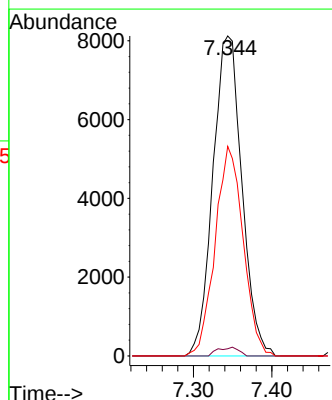
Tgt Ion: 49 Resp: 20861

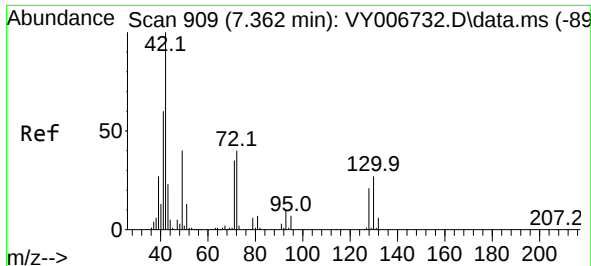
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 63.2 55.6 83.4





#29

Tetrahydrofuran

Concen: 103.477 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006894.D

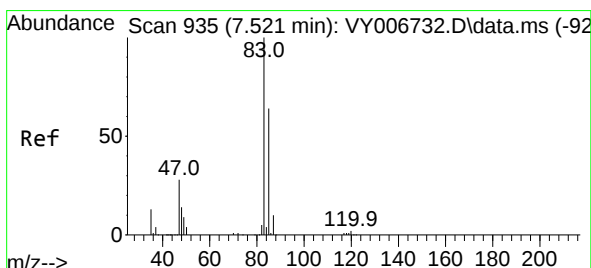
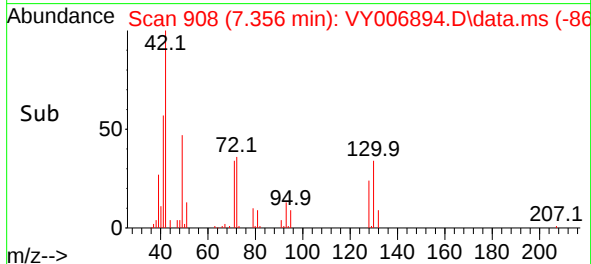
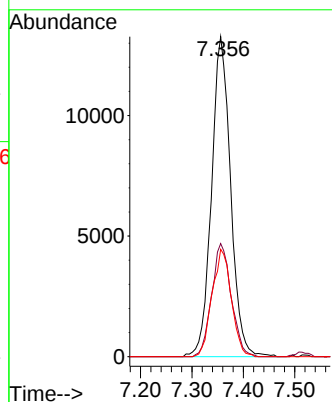
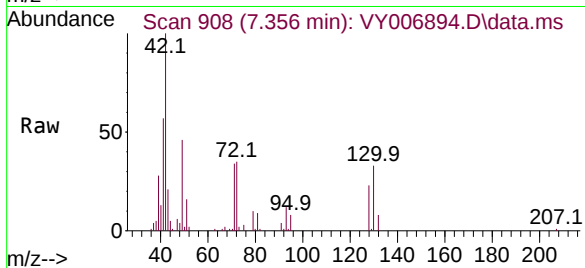
Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	34236
Ion Ratio	Lower	Upper	
42	100		
72	36.3	32.0	48.0
71	33.8	30.3	45.5



#30

Chloroform

Concen: 21.357 ug/l

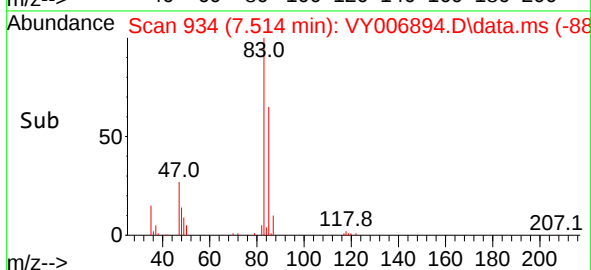
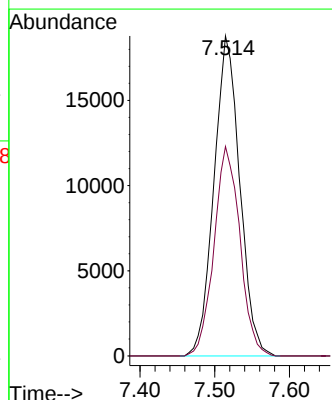
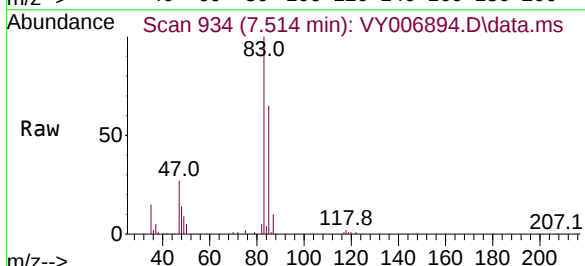
RT: 7.514 min Scan# 934

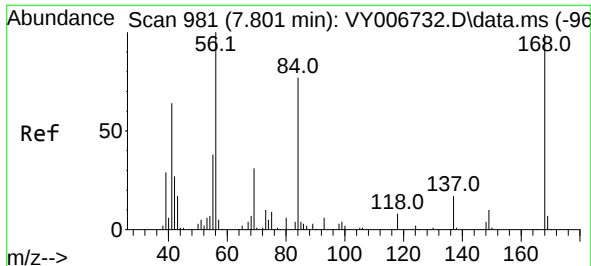
Delta R.T. -0.007 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Tgt Ion:	83	Resp:	45151
Ion Ratio	Lower	Upper	
83	100		
85	65.5	50.2	75.4

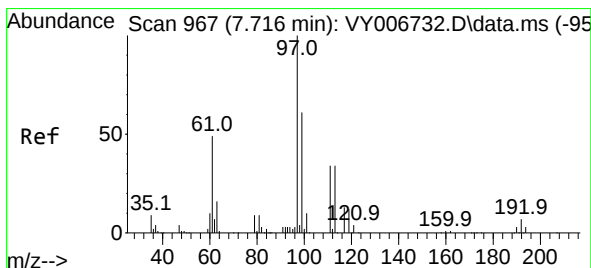
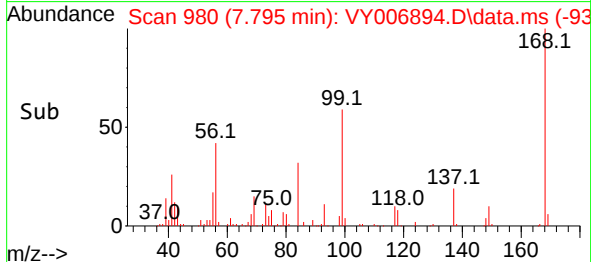
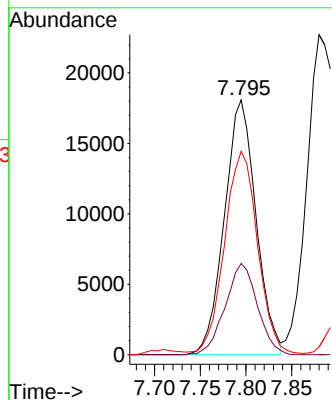
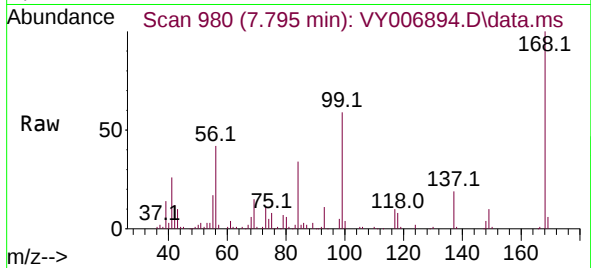




#31
Cyclohexane
Concen: 18.886 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

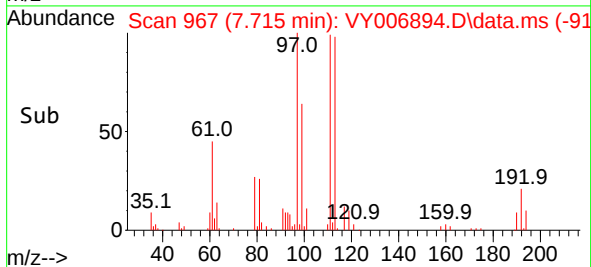
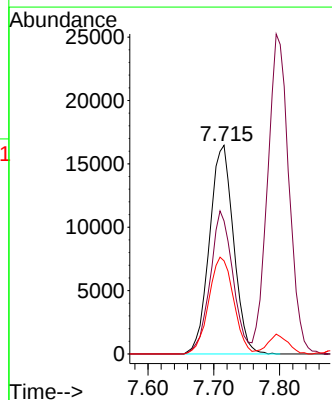
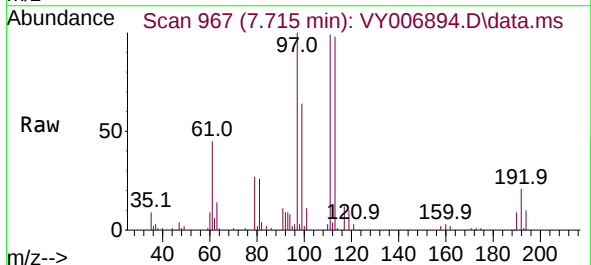
Instrument :
MSVOA_Y
ClientSampleId :

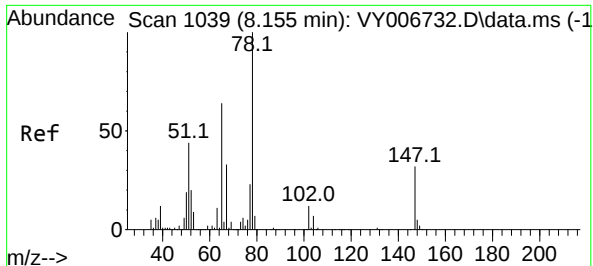
Tgt Ion: 56 Resp: 43557
Ion Ratio Lower Upper
56 100
69 35.8 26.6 40.0
84 78.6 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 21.507 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 97 Resp: 41903
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.4
61 47.7 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.839 ug/l

RT: 8.148 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

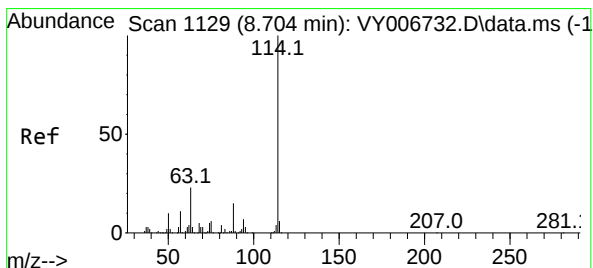
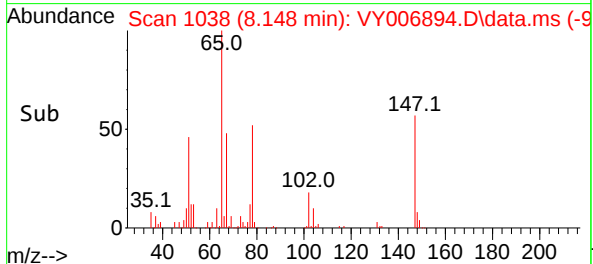
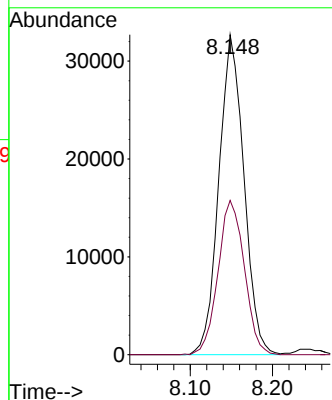
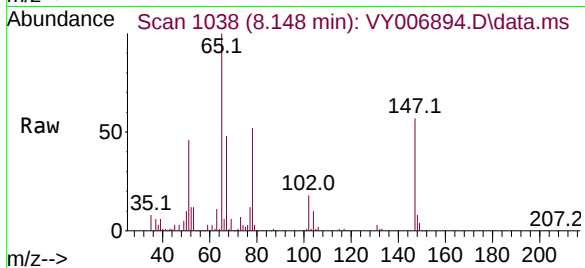
ClientSampleId :

Tgt Ion: 65 Resp: 69336

Ion Ratio Lower Upper

65 100

67 50.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

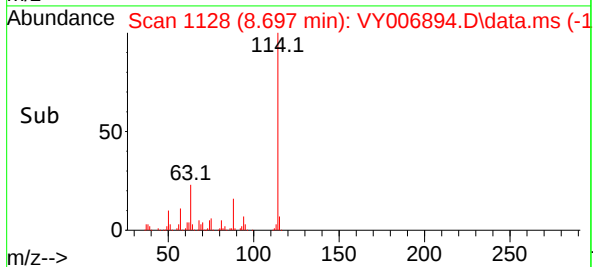
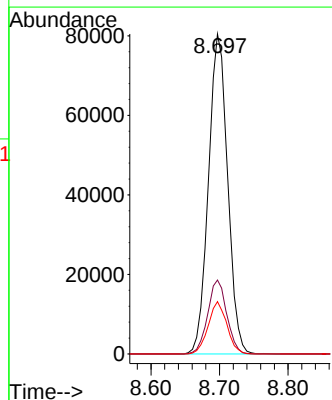
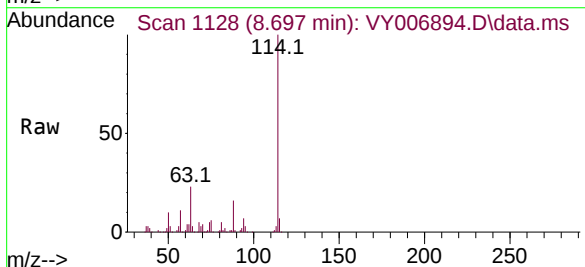
Tgt Ion: 114 Resp: 156255

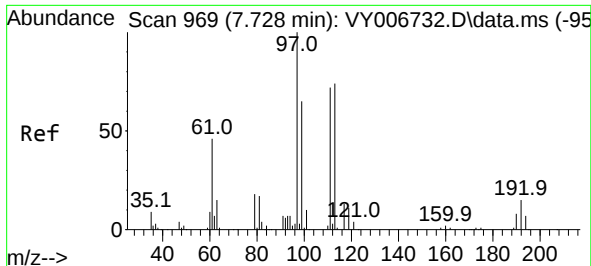
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.3 0.0 30.6

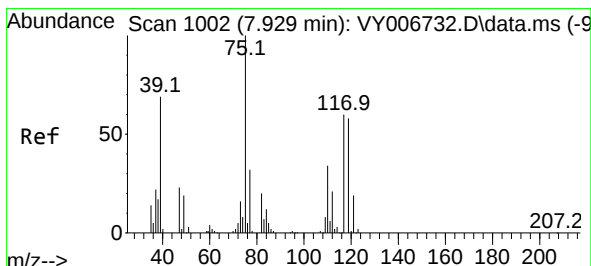
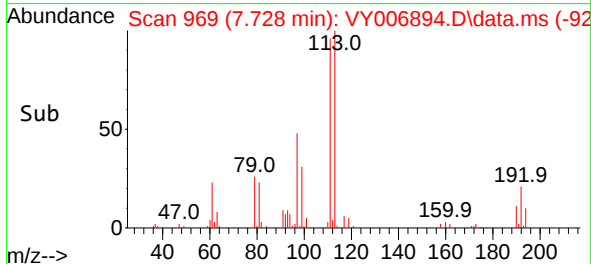
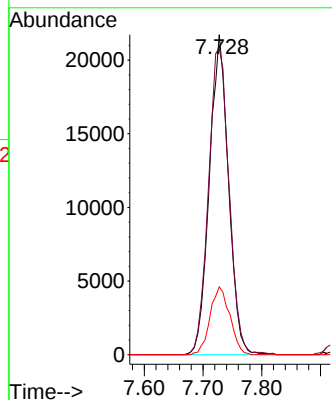
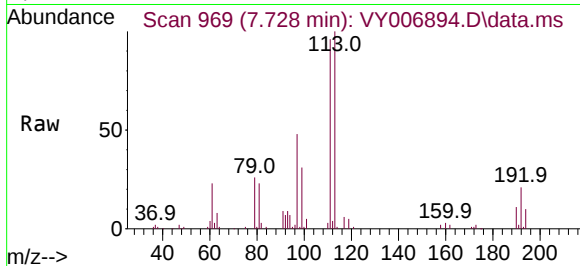




#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

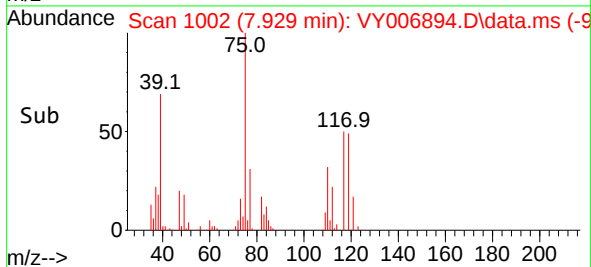
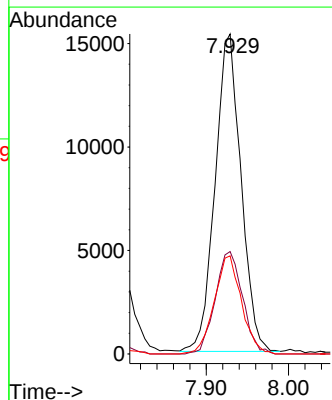
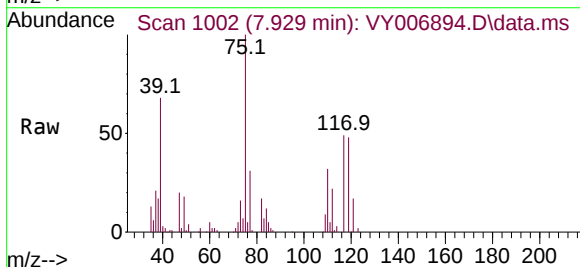
Instrument :
MSVOA_Y
ClientSampleId :

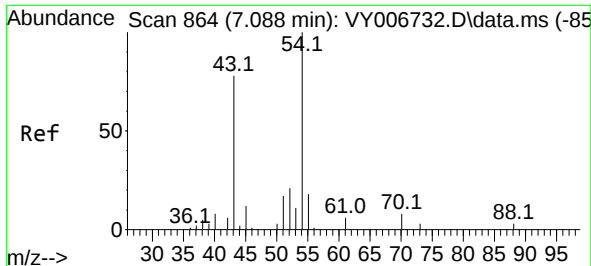
Tgt Ion:113 Resp: 49022
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 21.9 17.4 26.2



#36
1,1-Dichloropropene
Concen: 19.753 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 75 Resp: 33548
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.3
77 32.4 24.9 37.3





#37

Ethyl Acetate

Concen: 20.554 ug/l

RT: 7.081 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY006894.D

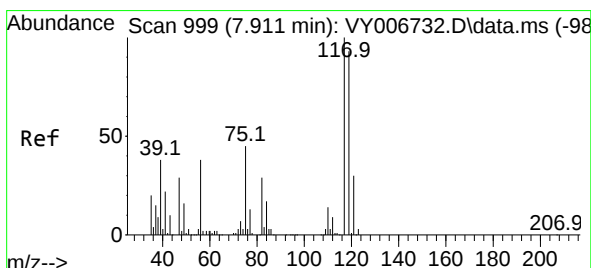
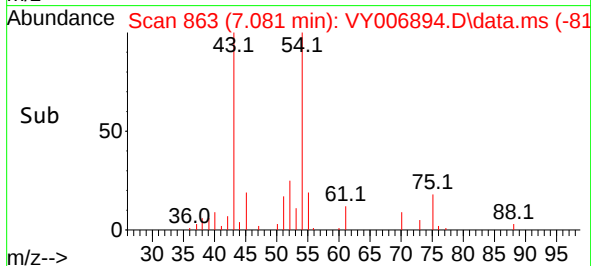
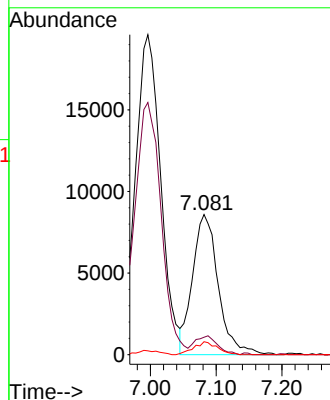
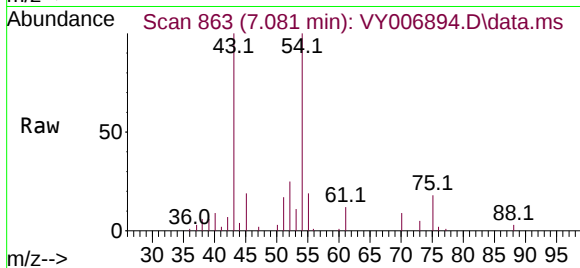
Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 23340
Ion Ratio	Lower Upper
43 100	
61 11.8	9.4 14.2
70 8.4	6.9 10.3



#38

Carbon Tetrachloride

Concen: 21.423 ug/l

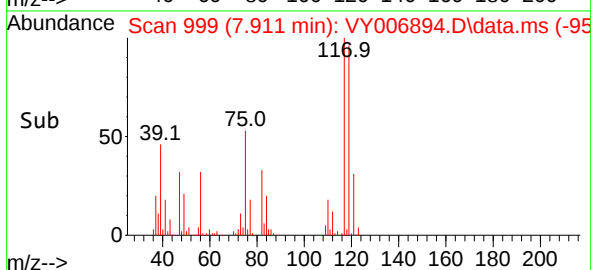
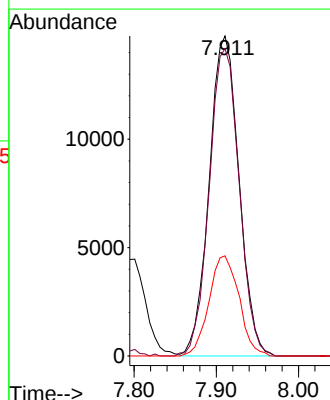
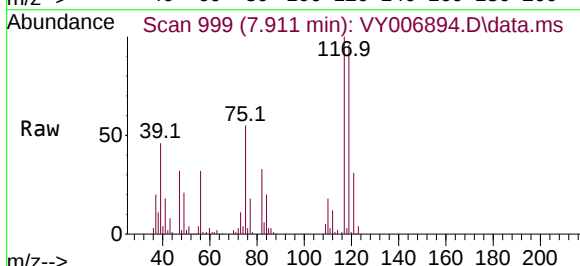
RT: 7.911 min Scan# 999

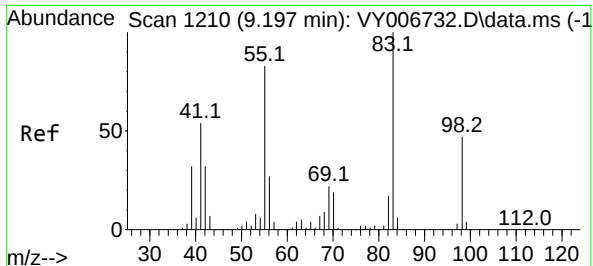
Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Tgt Ion:117	Resp:	37216	
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	115.0
121	31.3	24.7	37.1





#39

Methylcyclohexane

Concen: 19.427 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

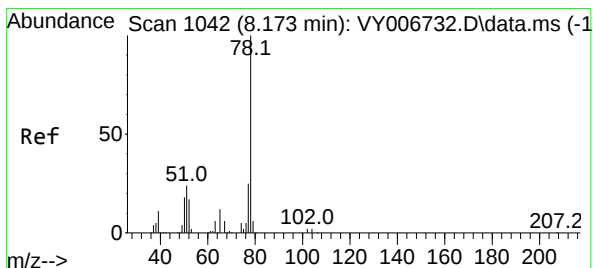
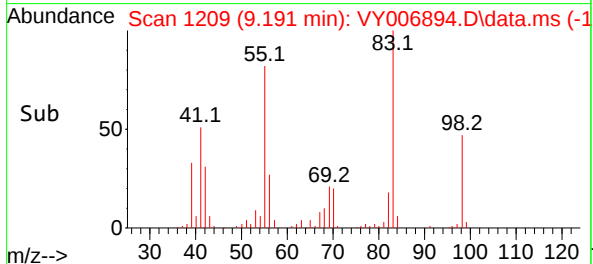
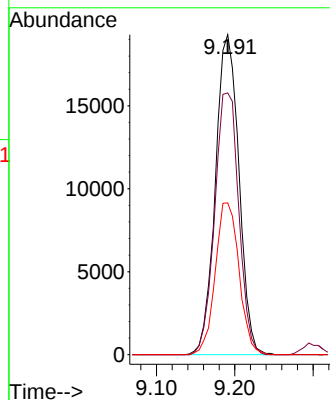
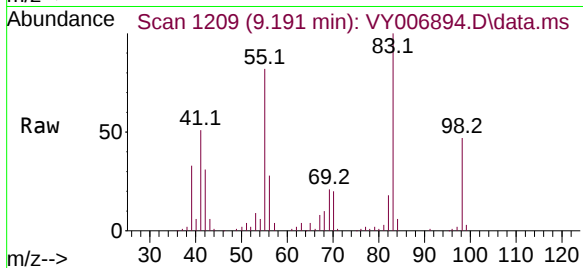
Tgt Ion: 83 Resp: 40241

Ion Ratio Lower Upper

83 100

55 81.8 65.3 97.9

98 47.4 37.0 55.4



#40

Benzene

Concen: 21.093 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006894.D

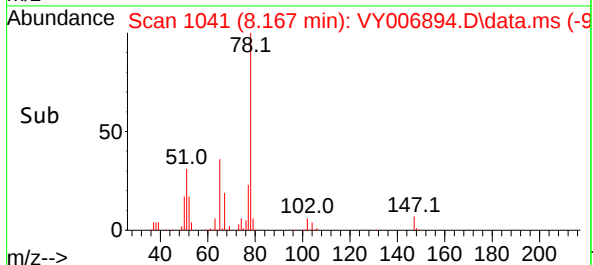
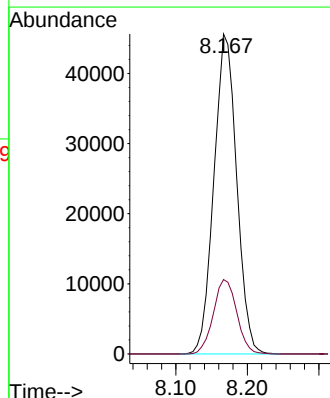
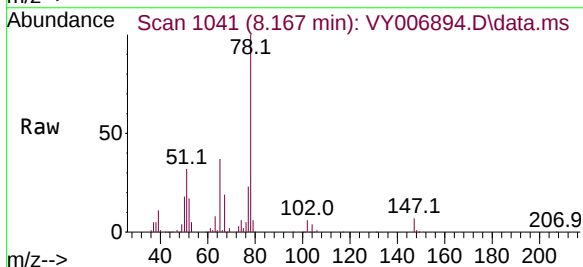
Acq: 26 Nov 2021 12:53

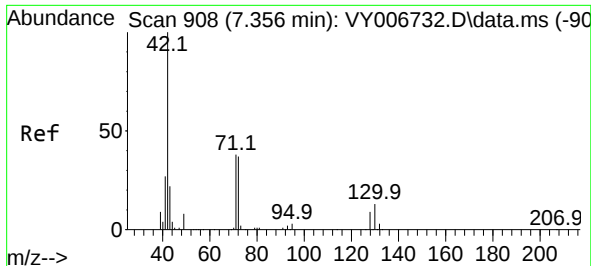
Tgt Ion: 78 Resp: 100852

Ion Ratio Lower Upper

78 100

77 23.3 19.7 29.5

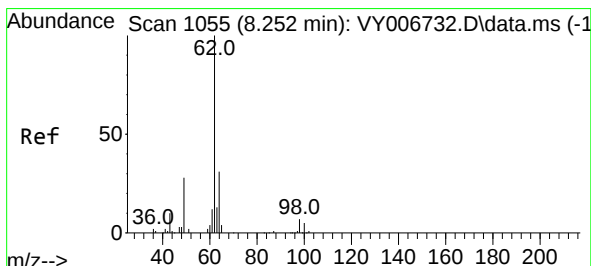
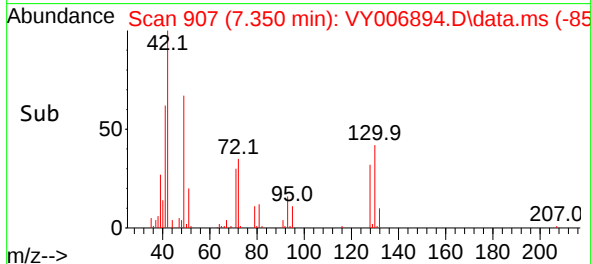
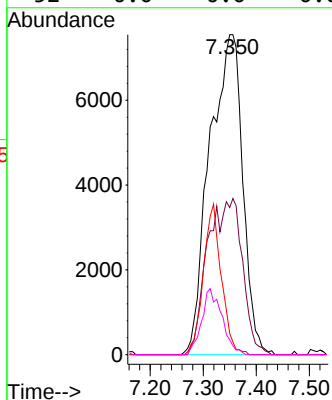
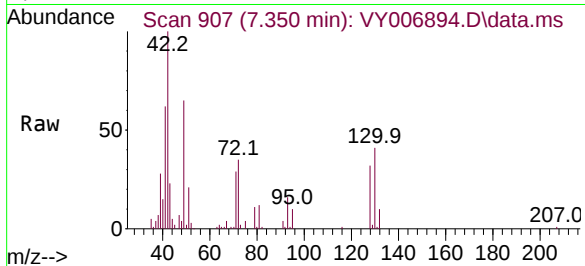




#41
Methacrylonitrile
Concen: 34.232 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

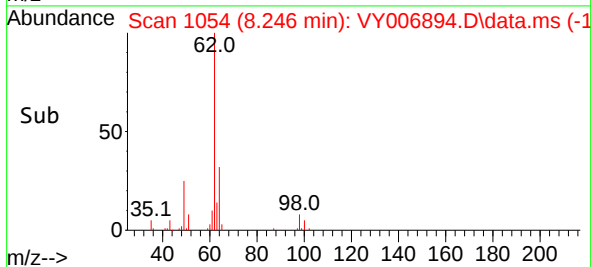
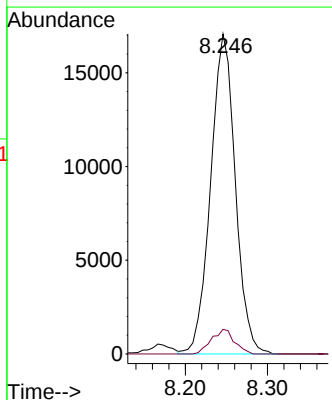
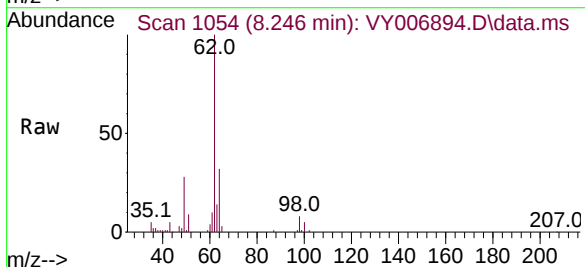
Instrument :
MSVOA_Y
ClientSampleId :

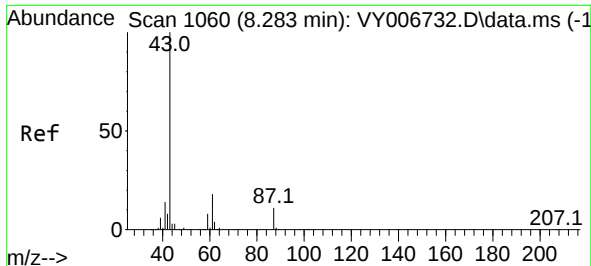
Tgt Ion: 41 Resp: 32639
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.355 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.007 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

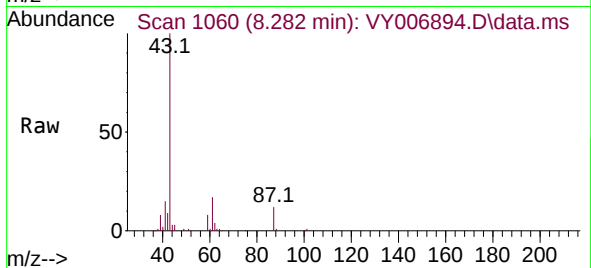
Tgt Ion: 62 Resp: 35610
Ion Ratio Lower Upper
62 100
98 7.1 0.0 15.2



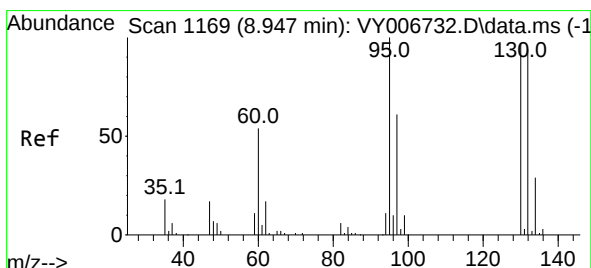
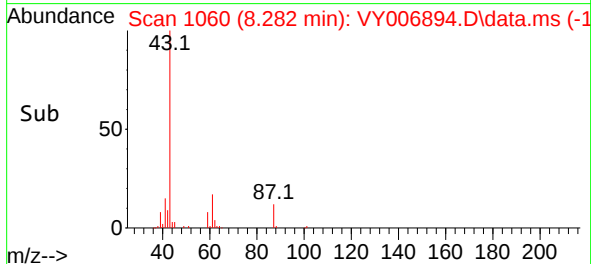
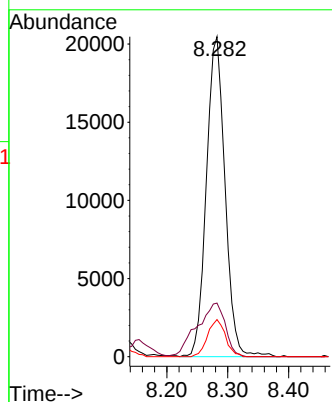


#43
Isopropyl Acetate
Concen: 20.387 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Instrument :
MSVOA_Y
ClientSampleId :

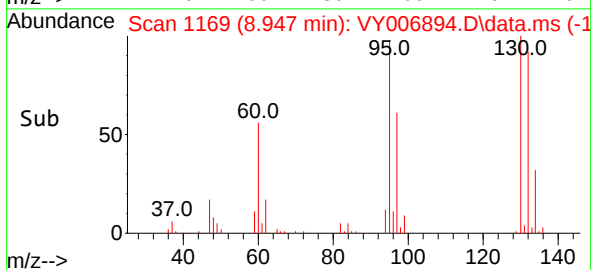
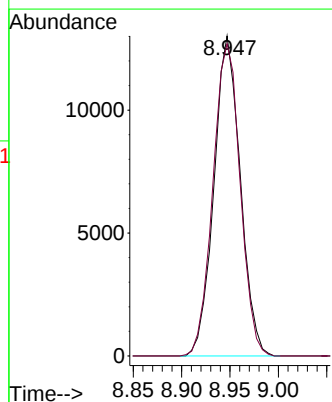
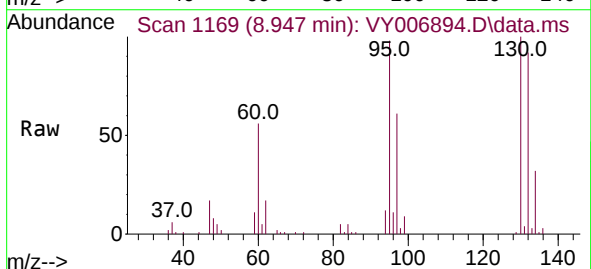


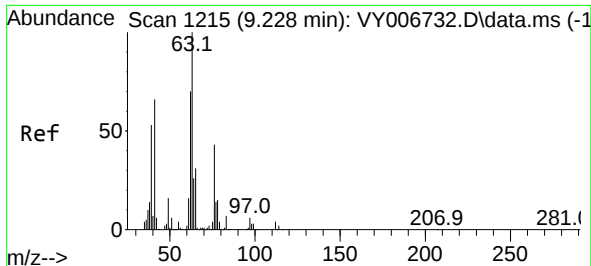
Tgt Ion: 43	Resp: 43426
Ion Ratio	Lower Upper
43 100	
61 25.5	20.5 30.7
87 11.2	9.0 13.6



#44
Trichloroethene
Concen: 21.192 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion:130	Resp:	24649	
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	200.4





#45

1,2-Dichloropropane

Concen: 20.180 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

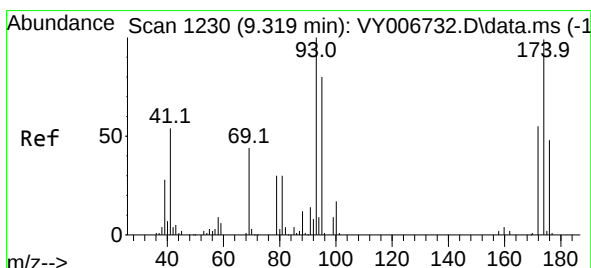
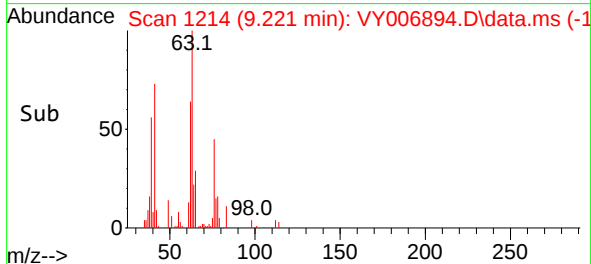
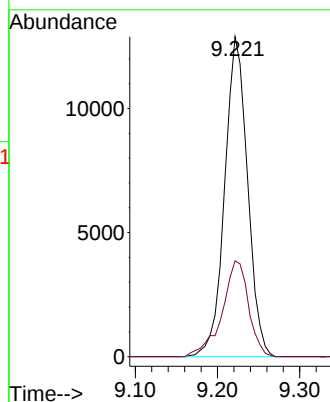
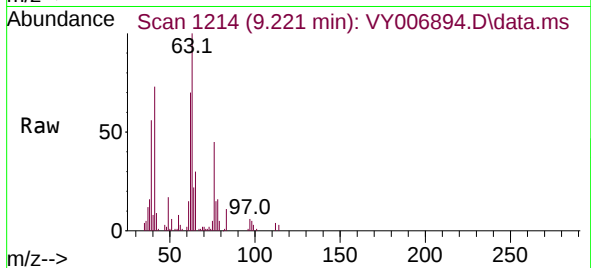
ClientSampleId :

Tgt Ion: 63 Resp: 24894

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.2



#46

Dibromomethane

Concen: 20.722 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

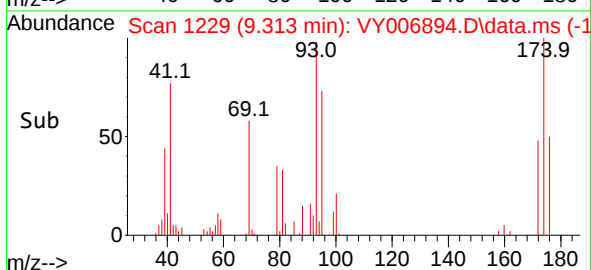
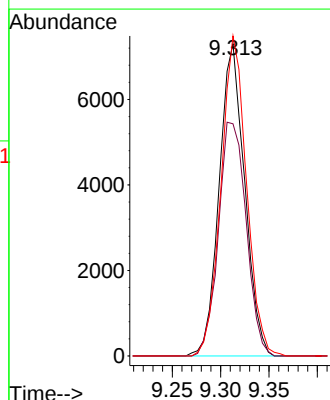
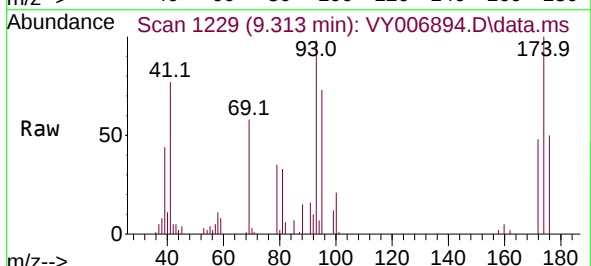
Tgt Ion: 93 Resp: 13314

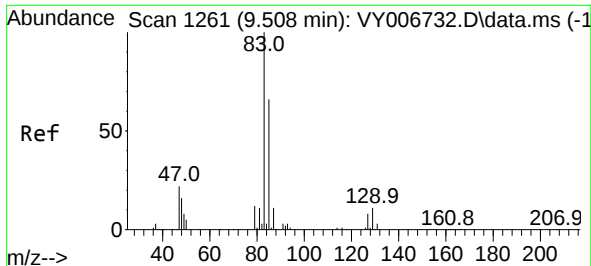
Ion Ratio Lower Upper

93 100

95 81.5 65.5 98.3

174 102.8 84.3 126.5

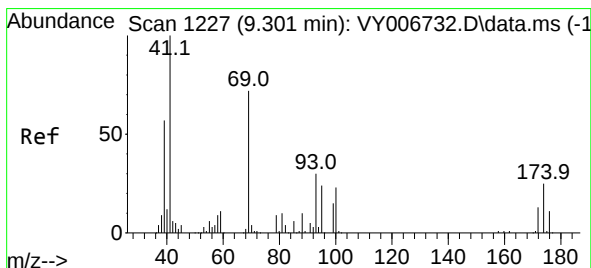
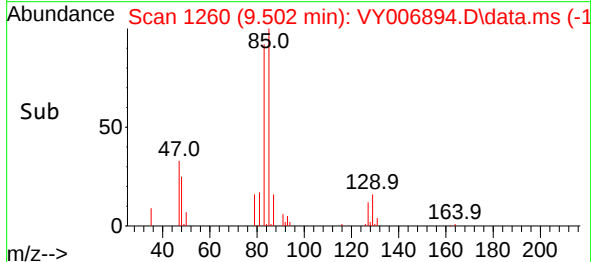
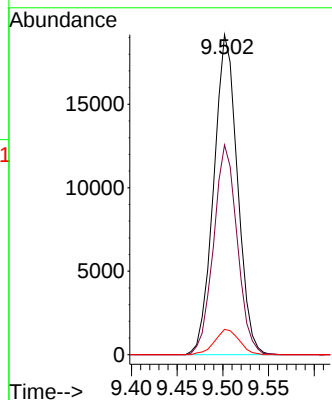
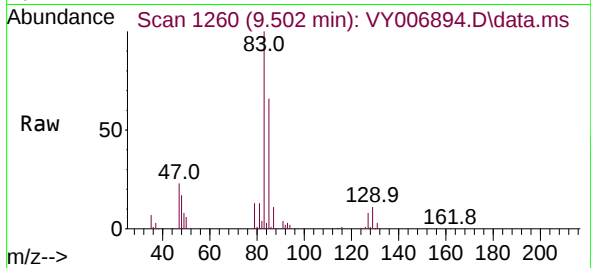




#47
Bromodichloromethane
Concen: 21.207 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

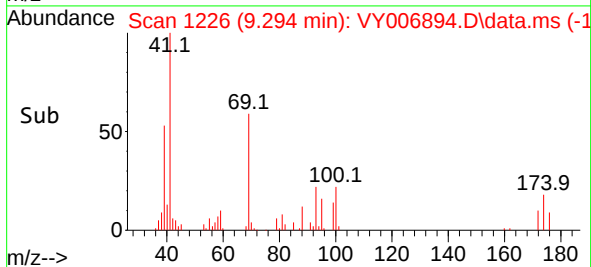
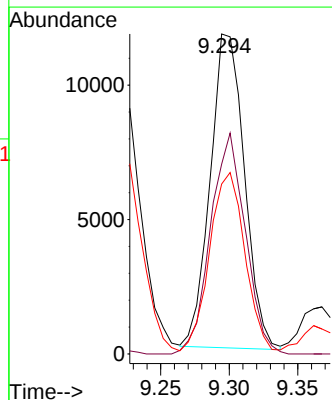
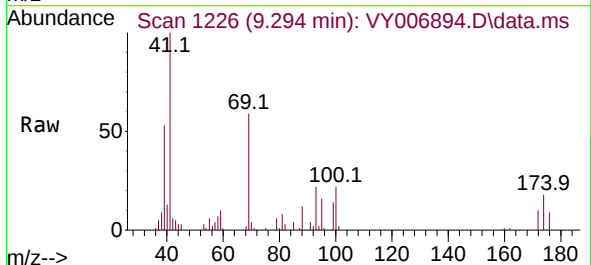
Instrument :
MSVOA_Y
ClientSampleId :

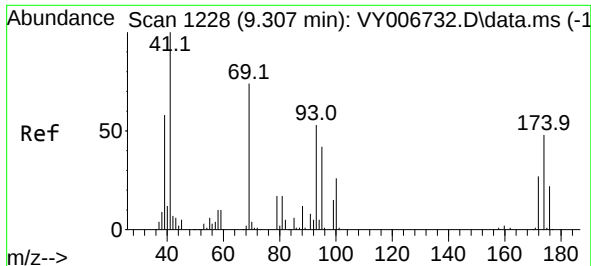
Tgt Ion: 83 Resp: 34602
Ion Ratio Lower Upper
83 100
85 65.6 49.9 74.9
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 20.105 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 41 Resp: 20291
Ion Ratio Lower Upper
41 100
69 71.4 60.4 90.6
39 58.6 48.2 72.2





#49

1,4-Dioxane

Concen: 449.649 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

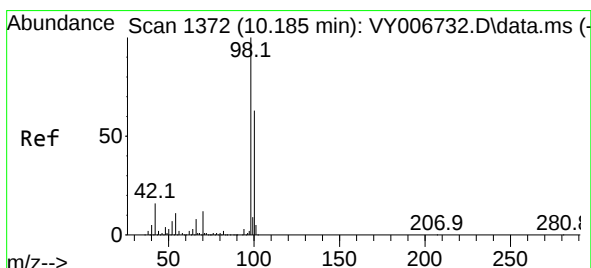
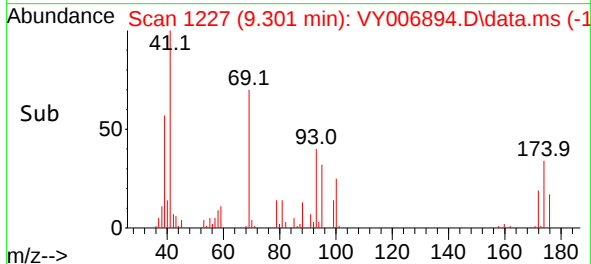
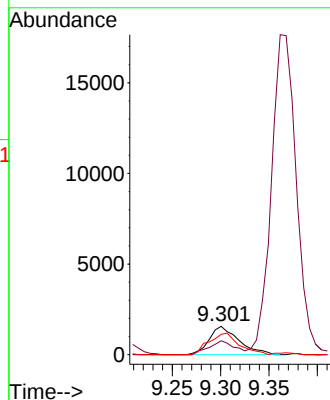
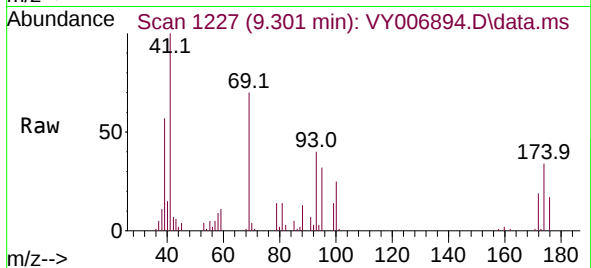
Tgt Ion: 88 Resp: 3315

Ion Ratio Lower Upper

88 100

43 42.4 34.1 51.1

58 77.3 57.5 86.3



#50

Toluene-d8

Concen: 51.604 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006894.D

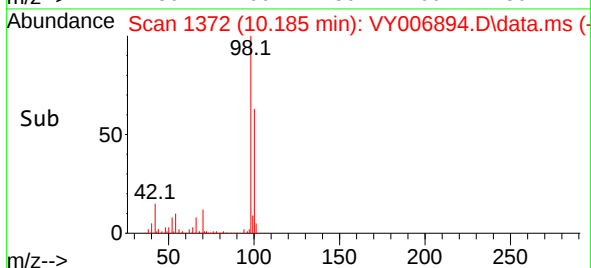
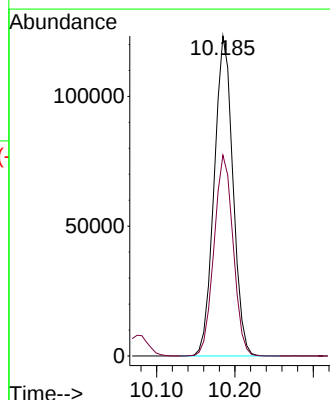
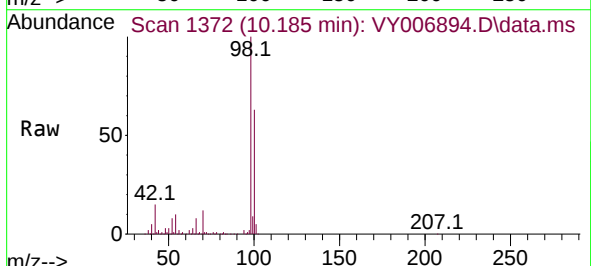
Acq: 26 Nov 2021 12:53

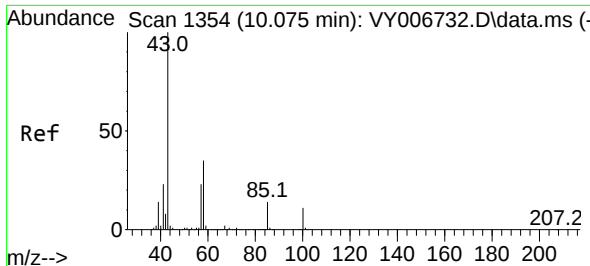
Tgt Ion: 98 Resp: 204955

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

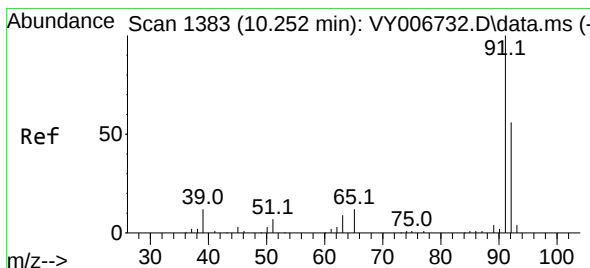
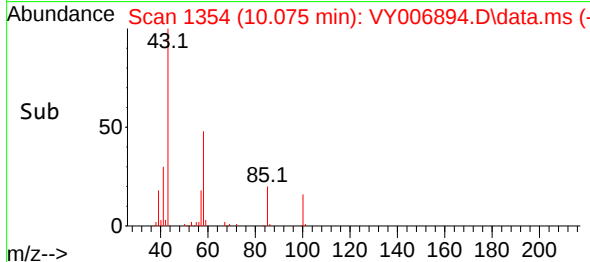
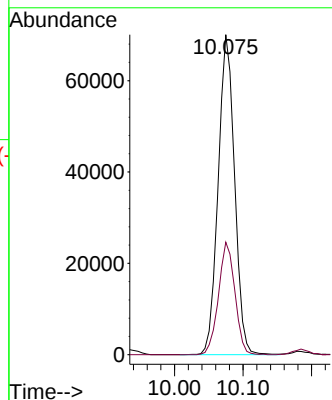
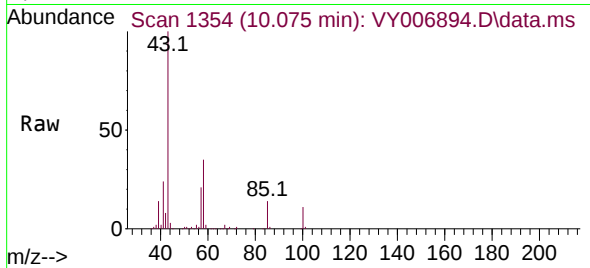




#51
4-Methyl-2-Pentanone
Concen: 103.691 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

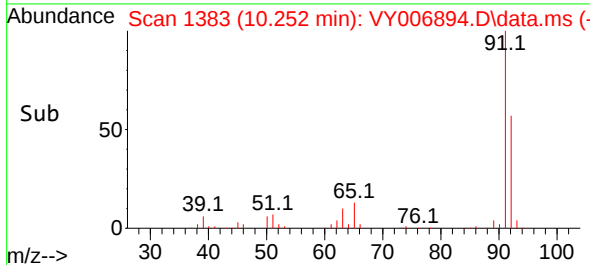
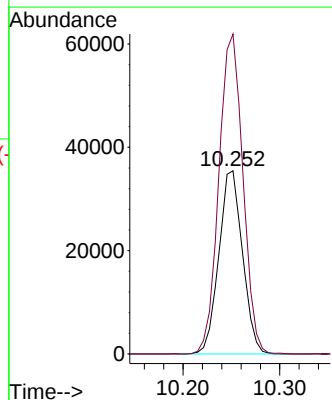
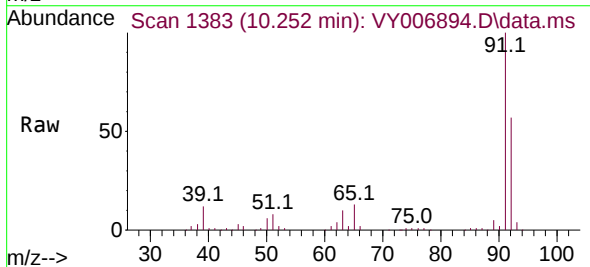
Instrument :
MSVOA_Y
ClientSampleId :

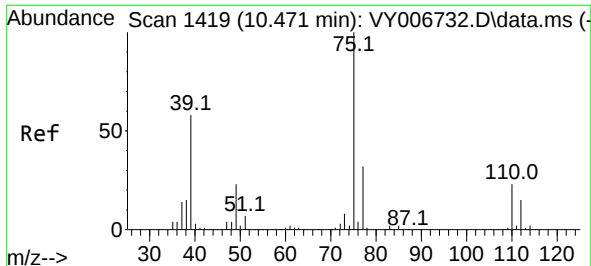
Tgt Ion: 43 Resp: 116344
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1



#52
Toluene
Concen: 20.715 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 92 Resp: 60145
Ion Ratio Lower Upper
92 100
91 177.4 139.7 209.5

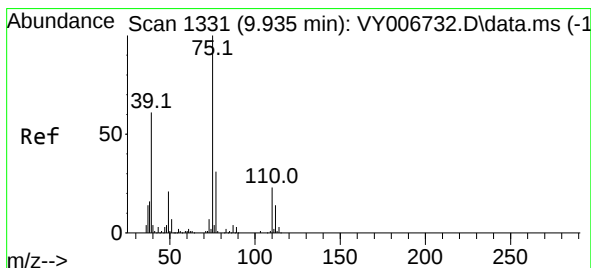
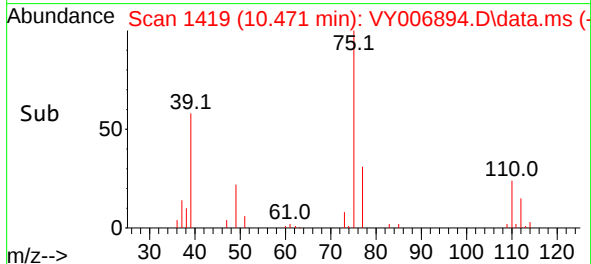
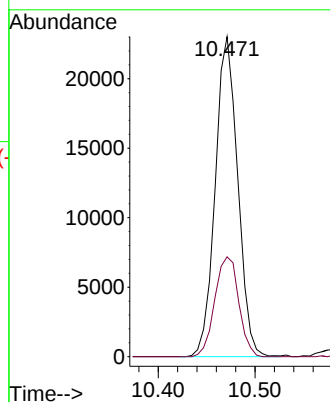
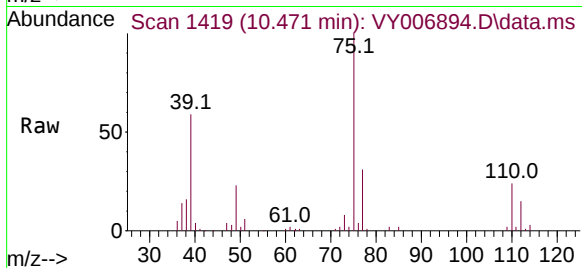




#53
t-1,3-Dichloropropene
Concen: 20.956 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

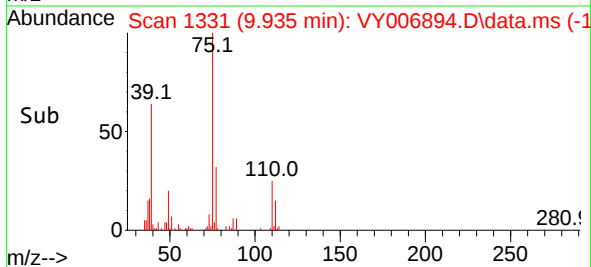
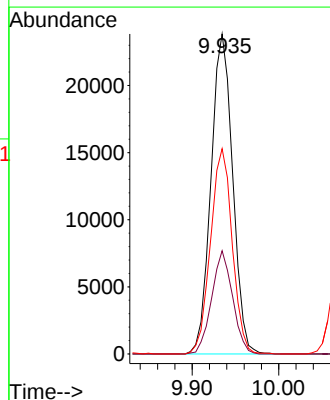
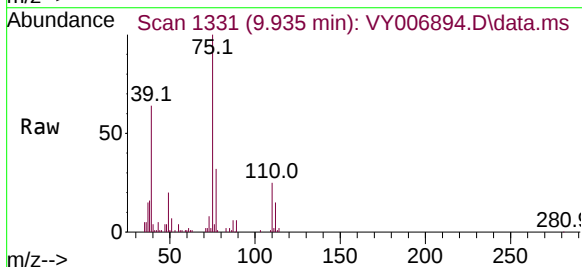
Instrument :
MSVOA_Y
ClientSampleId :

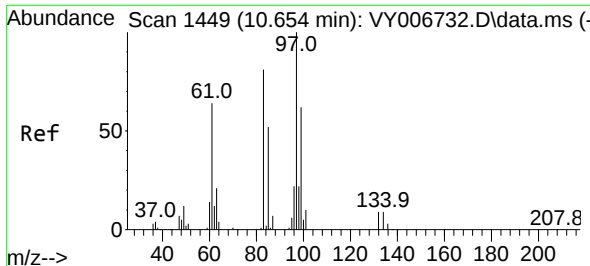
Tgt Ion: 75 Resp: 37168
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 20.823 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 75 Resp: 41419
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2
39 64.1 50.2 75.2

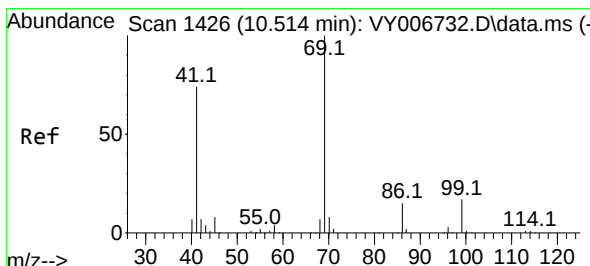
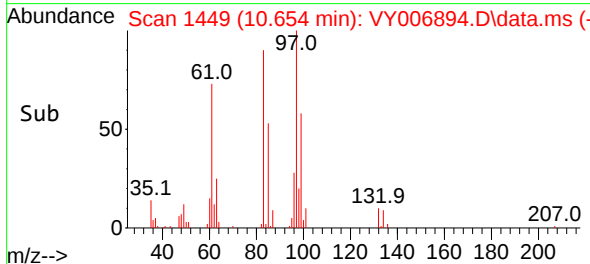
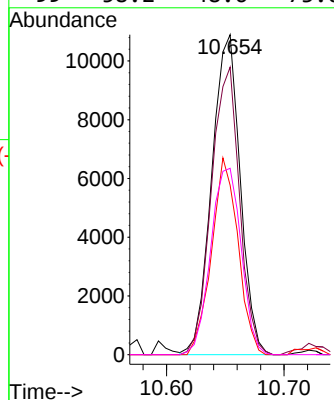
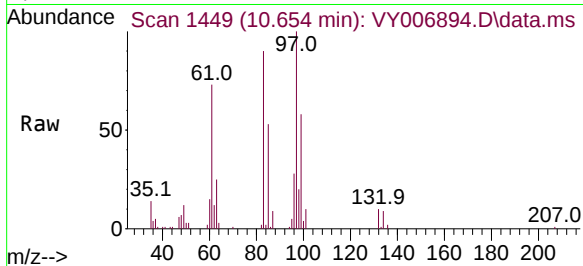




#55
1,1,2-Trichloroethane
Concen: 21.394 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

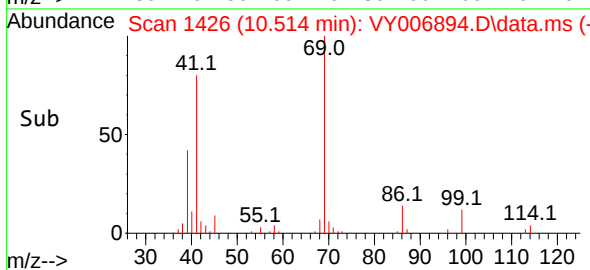
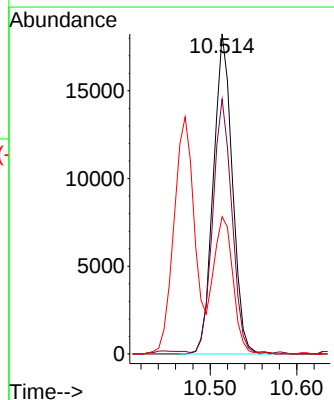
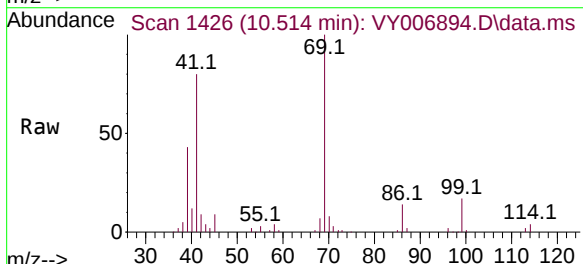
Instrument :
MSVOA_Y
ClientSampleId :

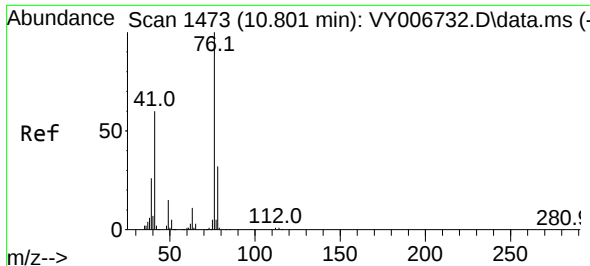
Tgt Ion:	97	Resp:	18351
Ion	Ratio	Lower	Upper
97	100		
83	89.8	66.2	99.2
85	53.0	42.2	63.4
99	58.2	48.6	73.0



#56
Ethyl methacrylate
Concen: 20.850 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion:	69	Resp:	27799
Ion	Ratio	Lower	Upper
69	100		
41	80.6	62.9	94.3
39	43.5	35.7	53.5





#57

1,3-Dichloropropane

Concen: 21.933 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

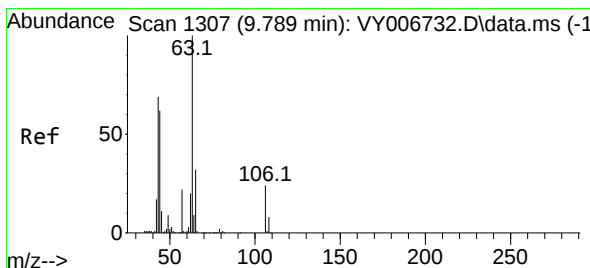
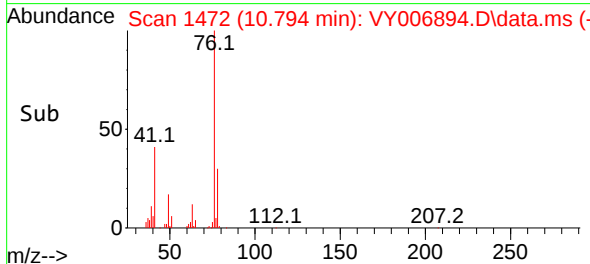
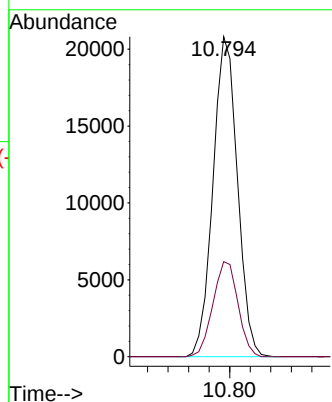
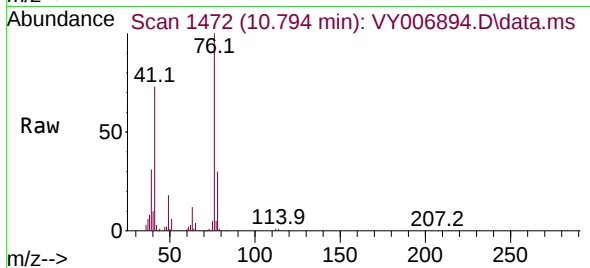
ClientSampleId :

Tgt Ion: 76 Resp: 34329

Ion Ratio Lower Upper

76 100

78 30.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.615 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006894.D

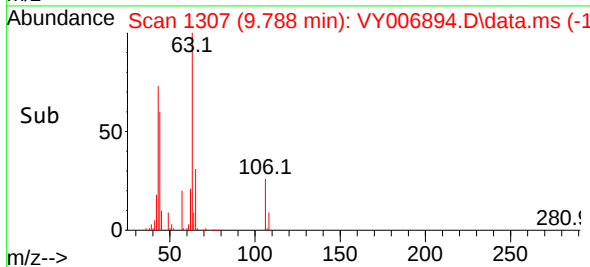
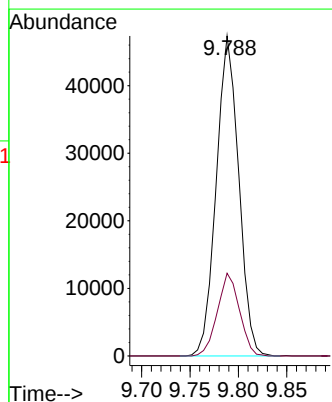
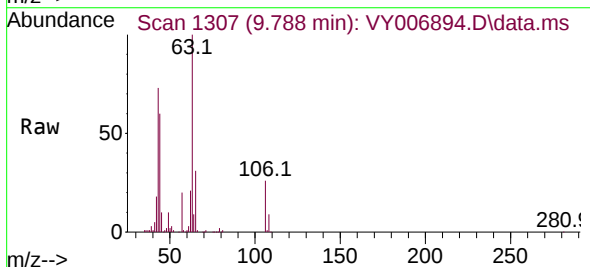
Acq: 26 Nov 2021 12:53

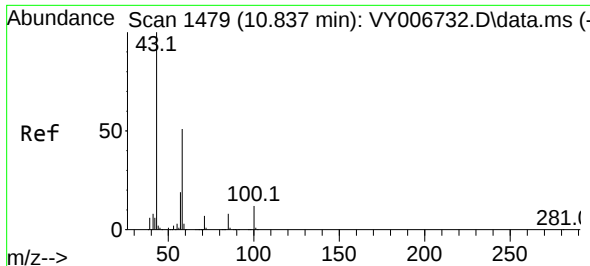
Tgt Ion: 63 Resp: 76365

Ion Ratio Lower Upper

63 100

106 25.4 21.4 32.2

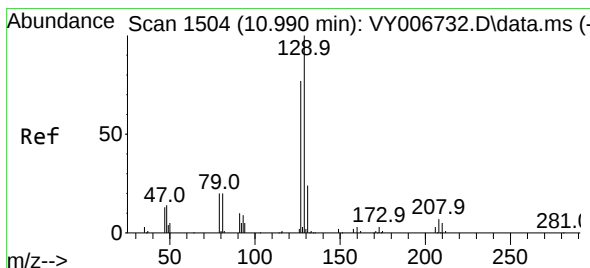
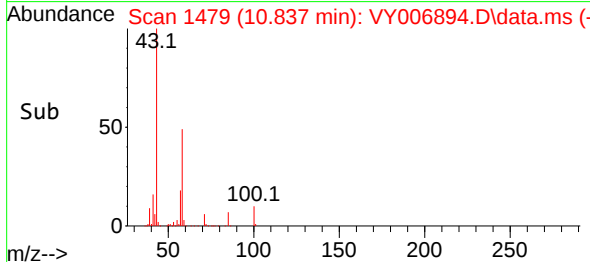
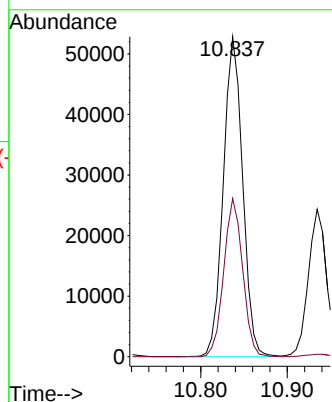
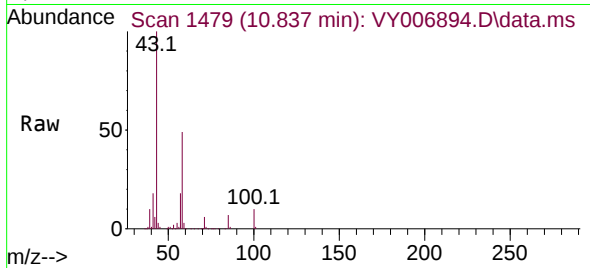




#59
2-Hexanone
Concen: 113.959 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

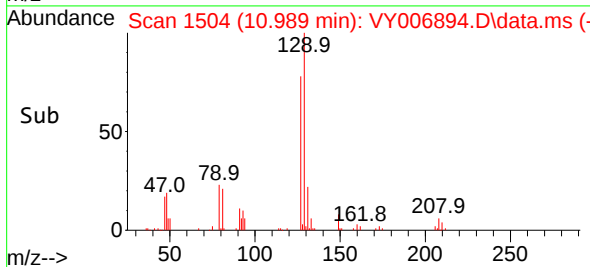
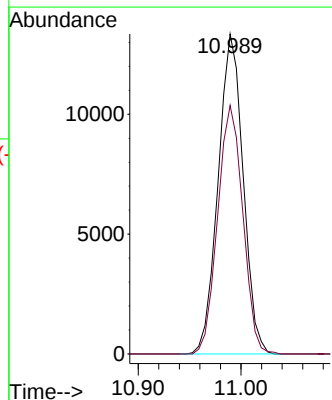
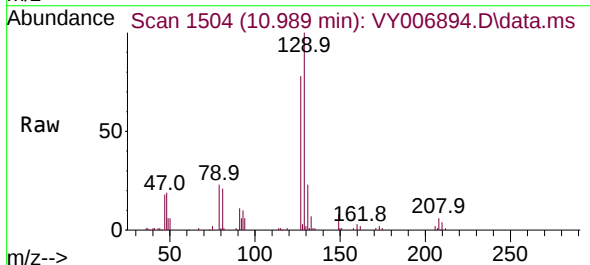
Instrument :
MSVOA_Y
ClientSampleId :

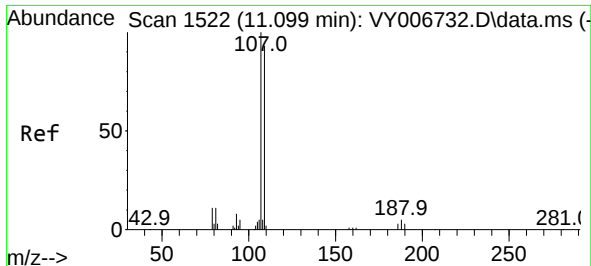
Tgt Ion: 43 Resp: 82032
Ion Ratio Lower Upper
43 100
58 48.2 24.6 73.6



#60
Dibromochloromethane
Concen: 21.406 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 129 Resp: 22507
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1

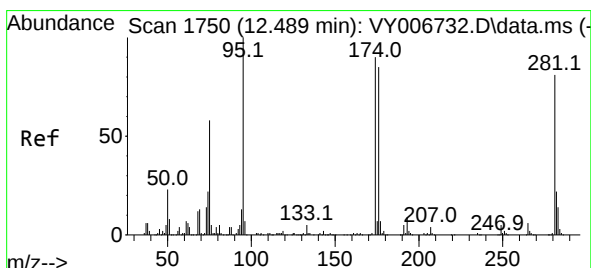
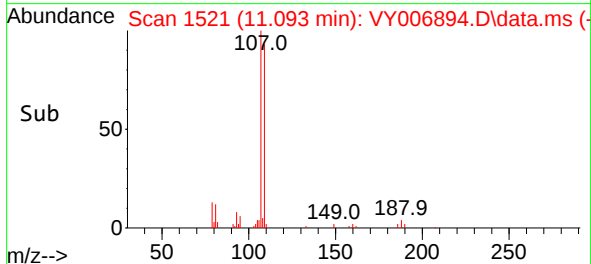
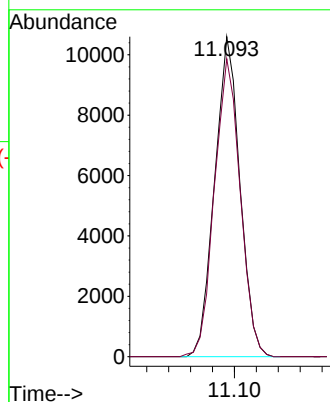
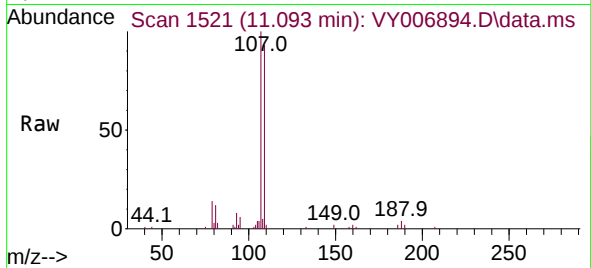




#61
1,2-Dibromoethane
Concen: 21.371 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

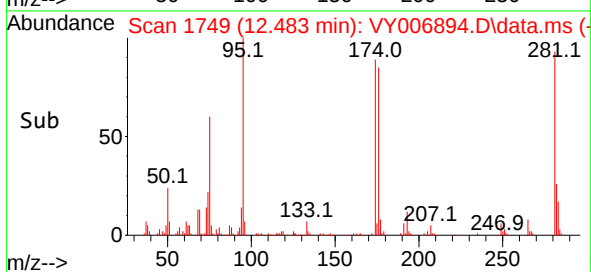
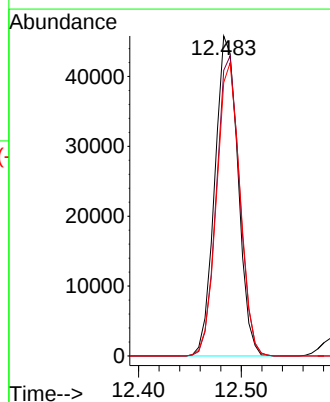
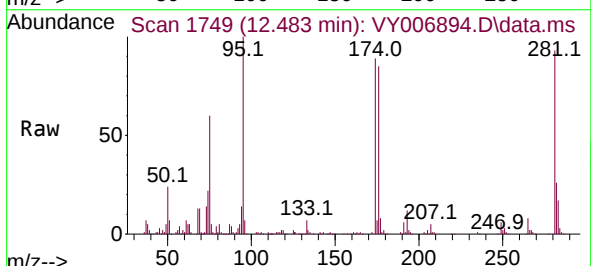
Instrument :
MSVOA_Y
ClientSampleId :

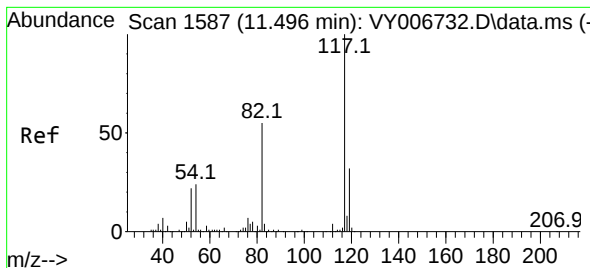
Tgt Ion:107 Resp: 16983
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 53.537 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 95 Resp: 71683
Ion Ratio Lower Upper
95 100
174 93.8 0.0 177.0
176 92.3 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

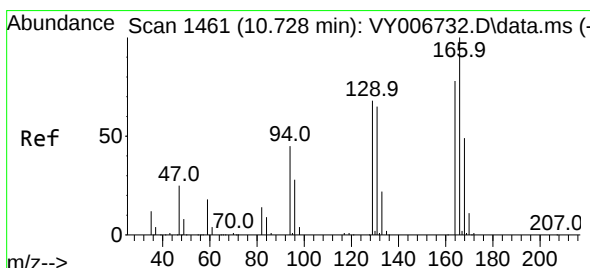
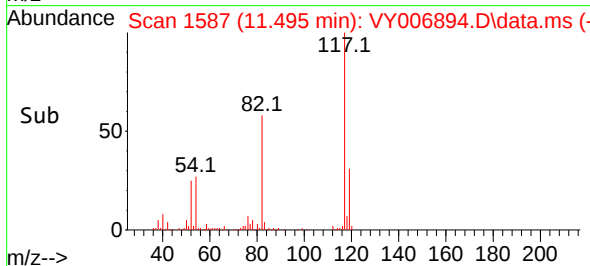
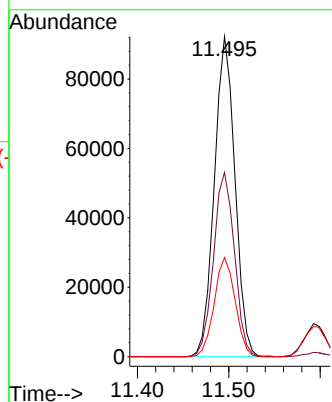
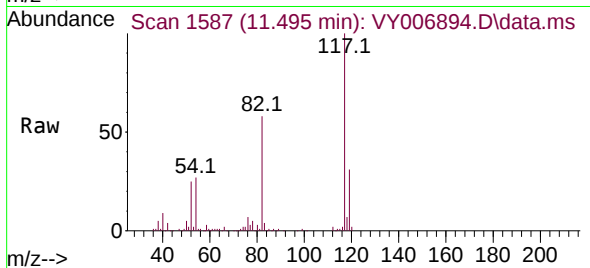
Tgt Ion:117 Resp: 144488

Ion Ratio Lower Upper

117 100

82 57.6 45.7 68.5

119 31.0 25.5 38.3



#64

Tetrachloroethene

Concen: 20.669 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Tgt Ion:164 Resp: 21823

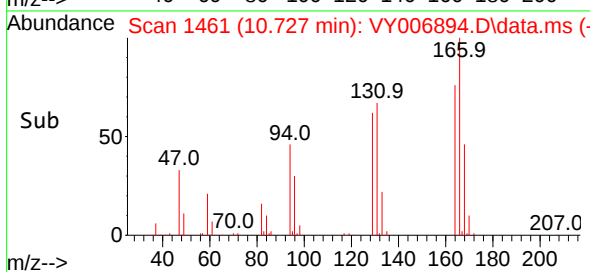
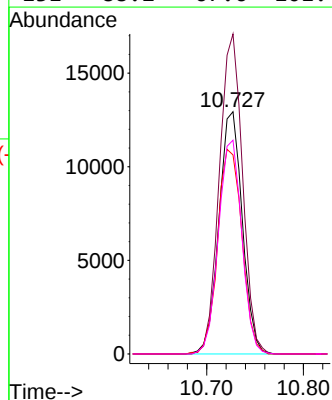
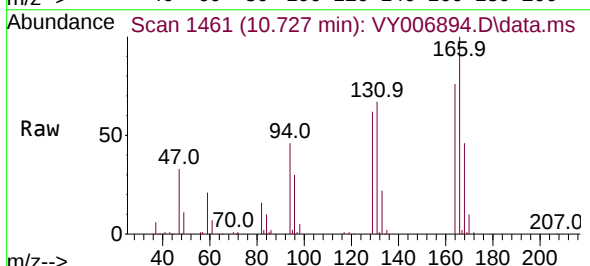
Ion Ratio Lower Upper

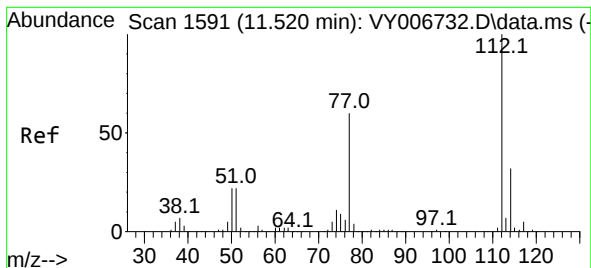
164 100

166 132.1 103.3 154.9

129 82.1 71.2 106.8

131 88.2 67.6 101.4





#65

Chlorobenzene

Concen: 21.565 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

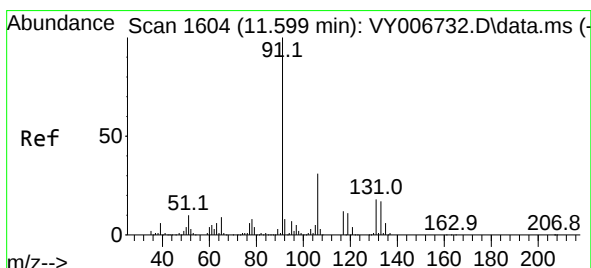
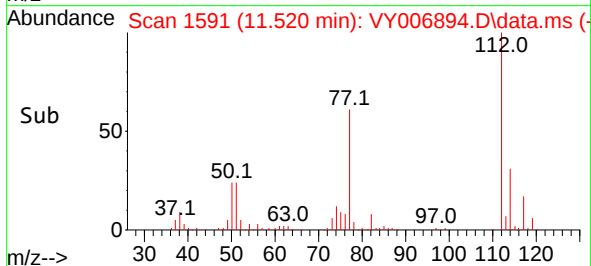
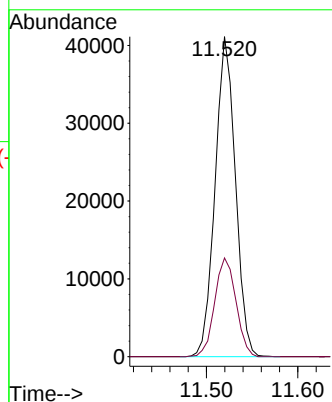
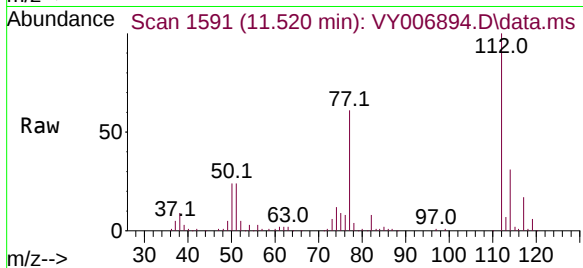
ClientSampleId :

Tgt Ion:112 Resp: 63393

Ion Ratio Lower Upper

112 100

114 30.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 21.213 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

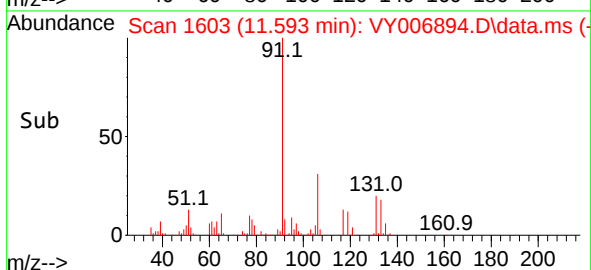
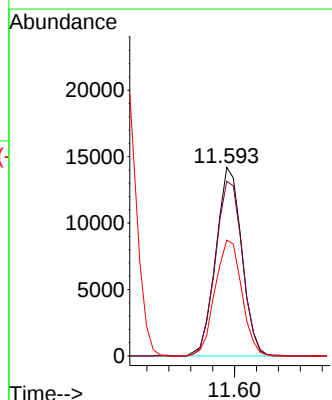
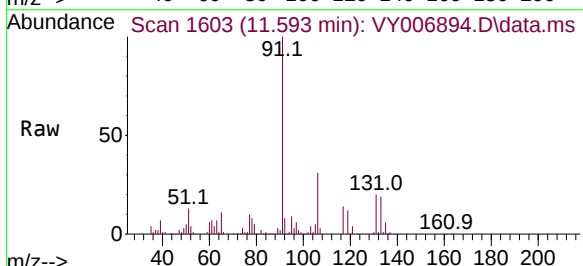
Tgt Ion:131 Resp: 23320

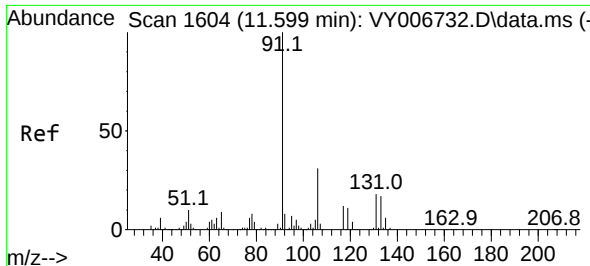
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

119 63.3 30.8 92.4





#67

Ethyl Benzene

Concen: 21.325 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

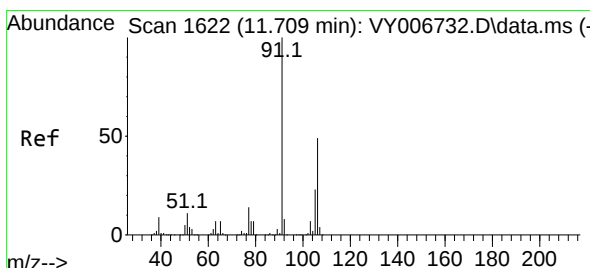
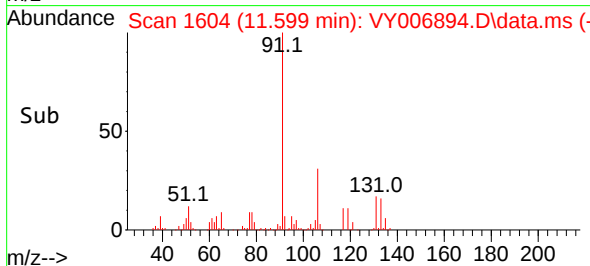
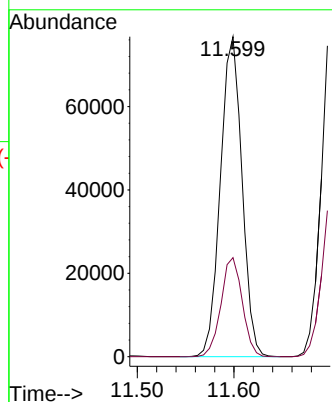
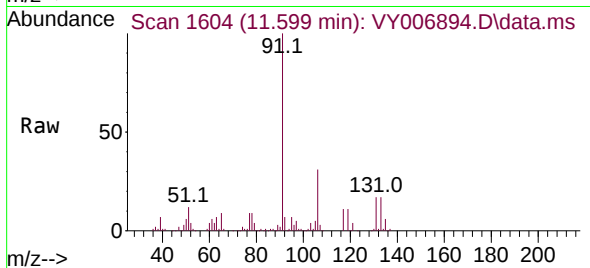
ClientSampleId :

Tgt Ion: 91 Resp: 118819

Ion Ratio Lower Upper

91 100

106 30.9 24.2 36.4



#68

m/p-Xylenes

Concen: 42.009 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006894.D

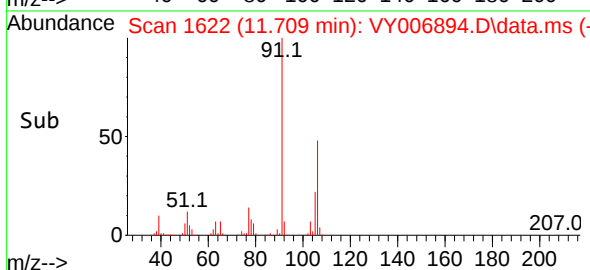
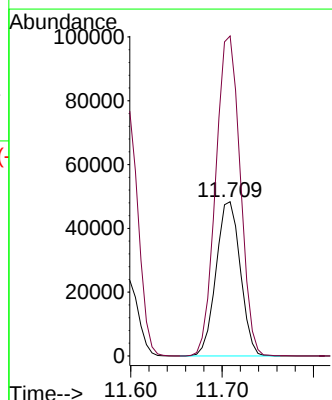
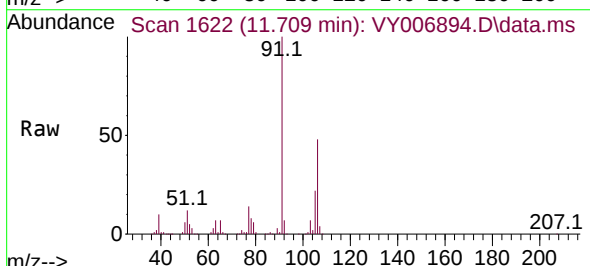
Acq: 26 Nov 2021 12:53

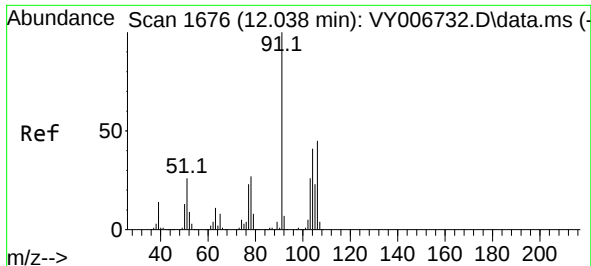
Tgt Ion:106 Resp: 89206

Ion Ratio Lower Upper

106 100

91 209.4 167.5 251.3

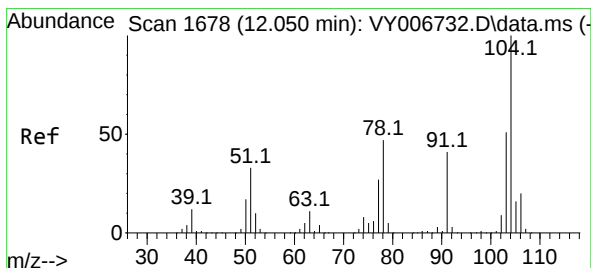
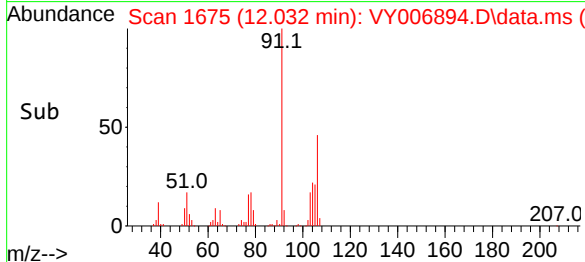
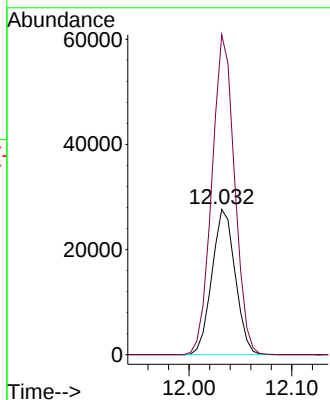
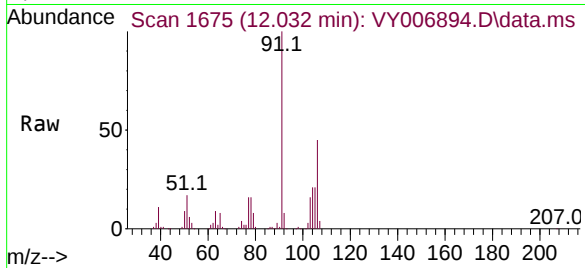




#69
o-Xylene
Concen: 21.619 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

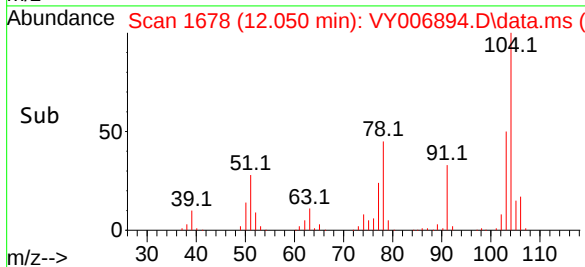
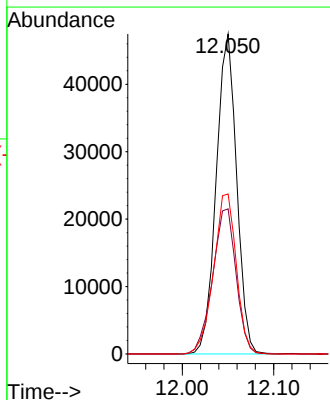
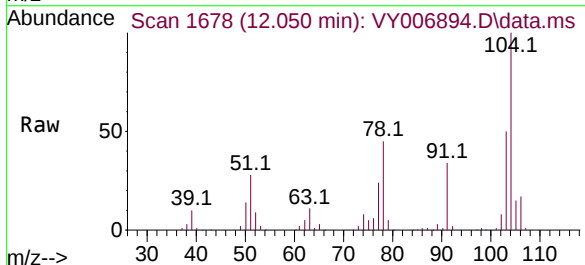
Instrument :
MSVOA_Y
ClientSampleId :

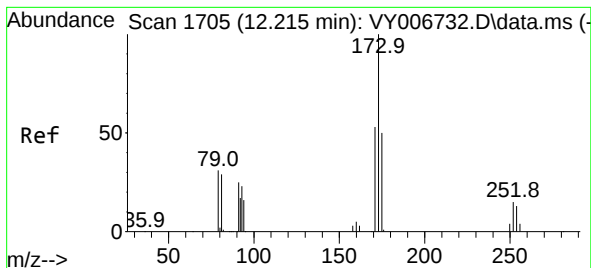
Tgt Ion:106 Resp: 43491
Ion Ratio Lower Upper
106 100
91 214.9 110.3 330.9



#70
Styrene
Concen: 21.715 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion:104 Resp: 73774
Ion Ratio Lower Upper
104 100
78 52.1 42.6 63.8
103 55.6 44.6 67.0





#71

Bromoform

Concen: 23.226 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

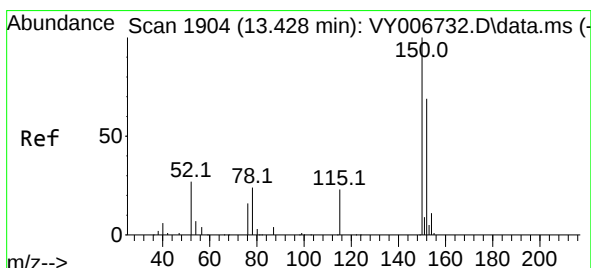
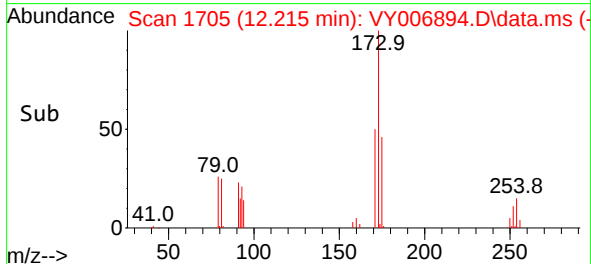
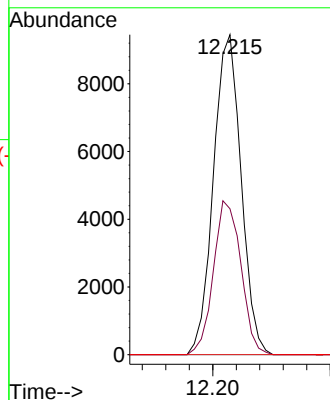
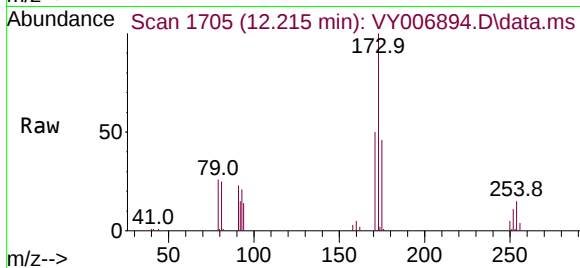
Tgt Ion:173 Resp: 15454

Ion Ratio Lower Upper

173 100

175 47.8 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: VY006894.D

Acq: 26 Nov 2021 12:53

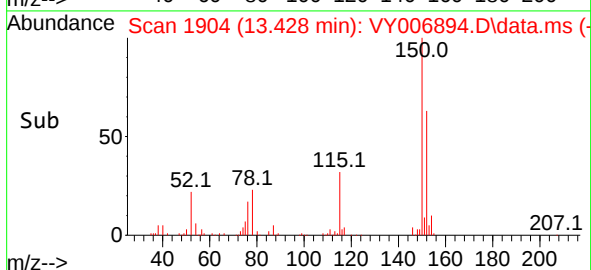
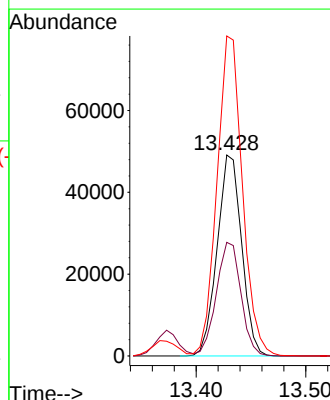
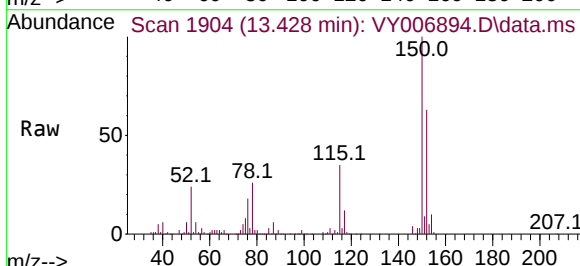
Tgt Ion:152 Resp: 76290

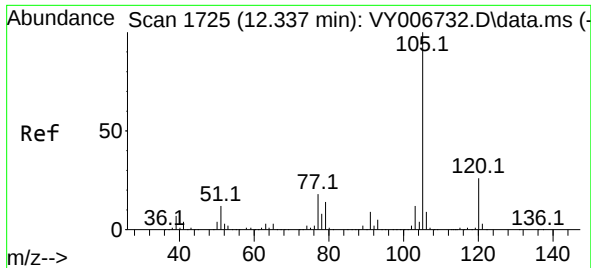
Ion Ratio Lower Upper

152 100

115 56.8 28.5 85.5

150 165.7 0.0 348.2

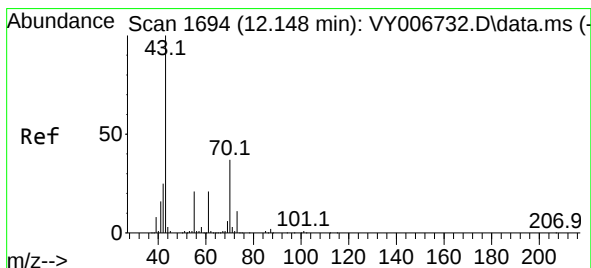
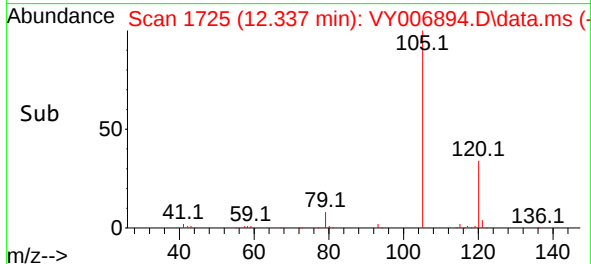
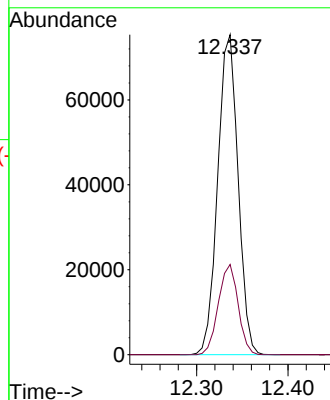
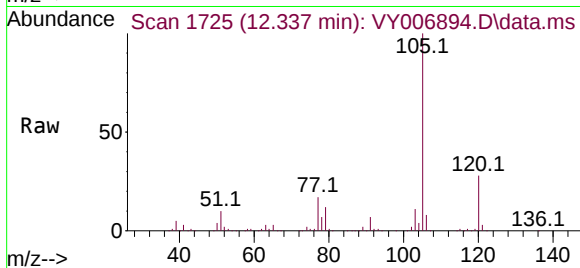




#73
Isopropylbenzene
Concen: 20.086 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

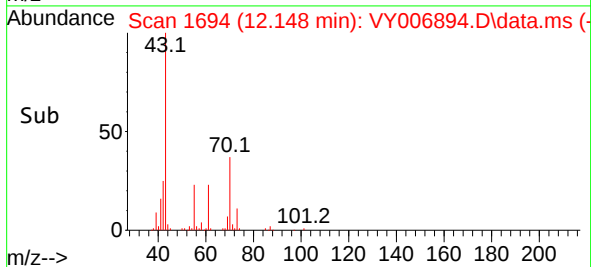
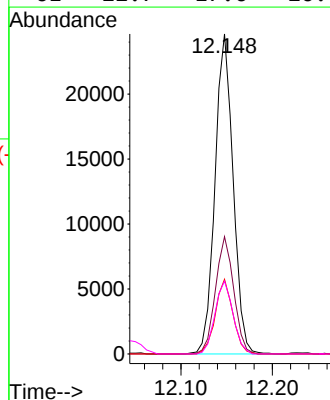
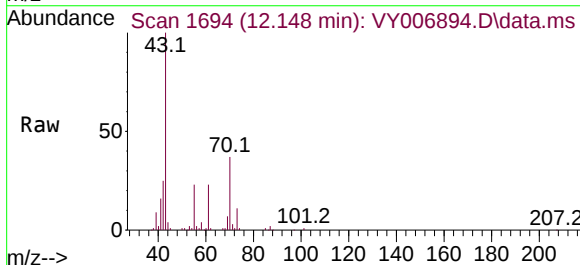
Instrument :
MSVOA_Y
ClientSampleId :

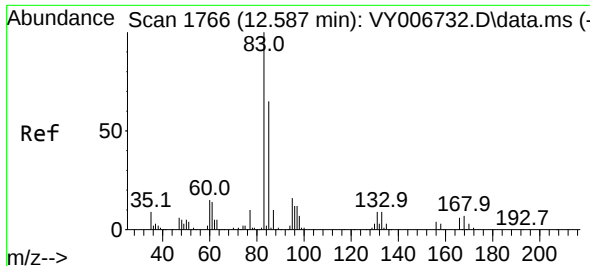
Tgt Ion:105 Resp: 116693
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 18.226 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 43 Resp: 33860
Ion Ratio Lower Upper
43 100
70 37.0 29.4 44.0
55 22.7 18.1 27.1
61 22.7 17.6 26.4

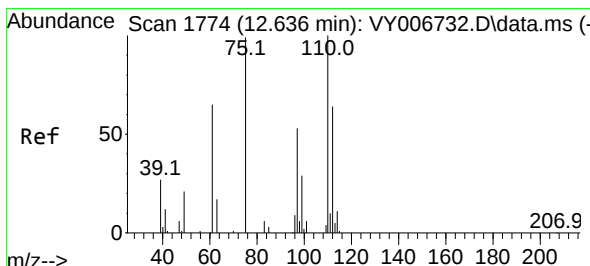
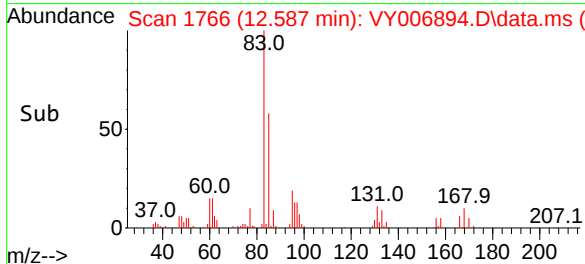
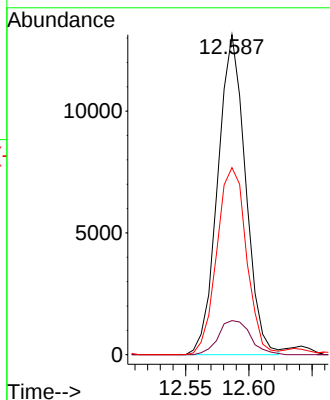
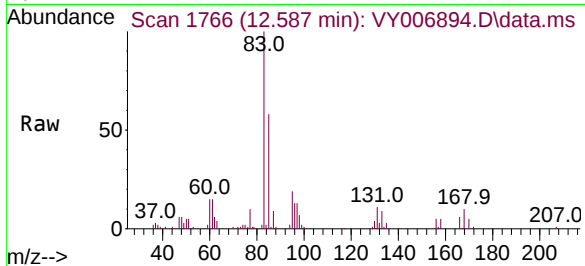




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.640 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006894.D
 Acq: 26 Nov 2021 12:53

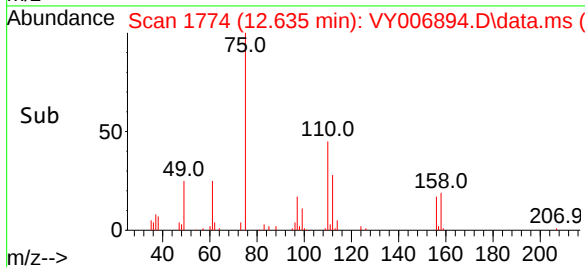
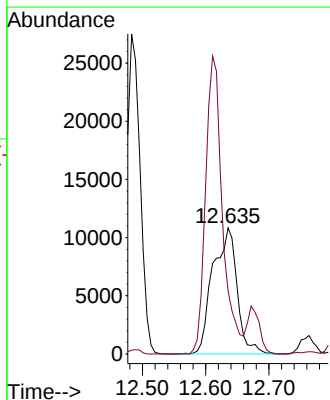
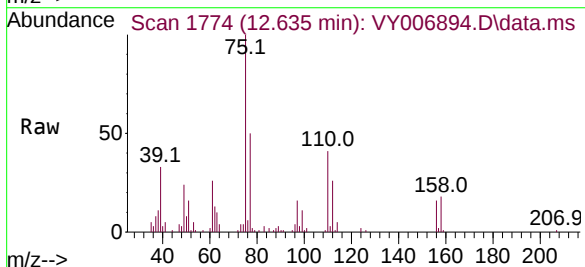
Instrument :
 MSVOA_Y
 ClientSampleId :

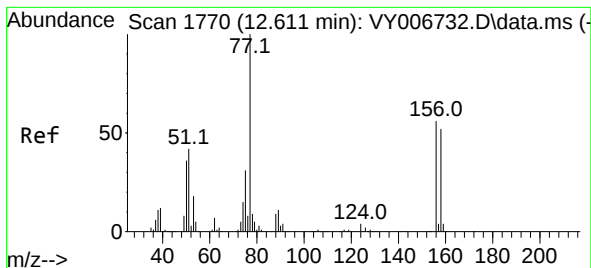
Tgt Ion: 83 Resp: 20037
 Ion Ratio Lower Upper
 83 100
 131 12.3 5.5 16.4
 85 62.4 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 34.790 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.001 min
 Lab File: VY006894.D
 Acq: 26 Nov 2021 12:53

Tgt Ion: 75 Resp: 28856
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.861 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006894.D

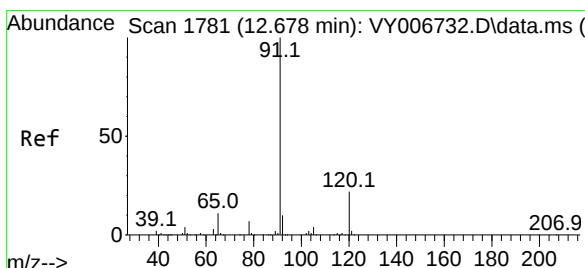
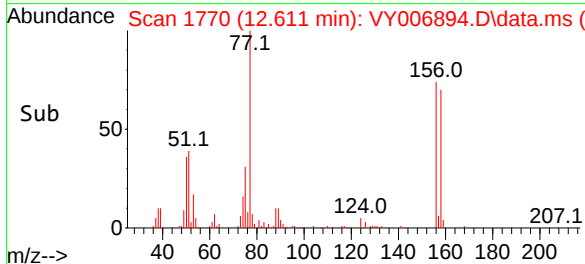
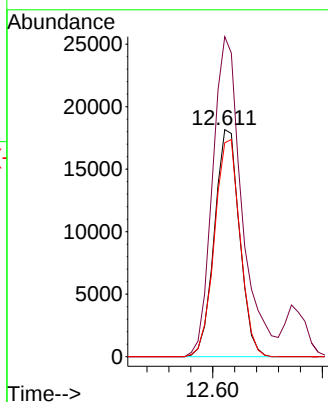
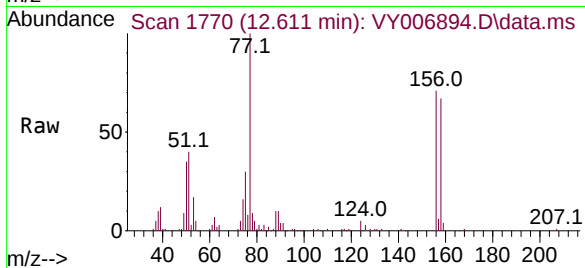
Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	28925
Ion Ratio	Lower	Upper	
156	100		
77	164.6	94.2	282.4
158	97.5	48.6	145.8



#78

n-propylbenzene

Concen: 19.661 ug/l

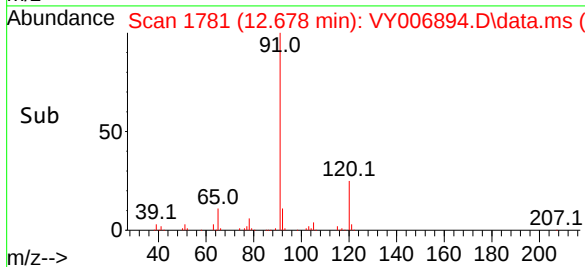
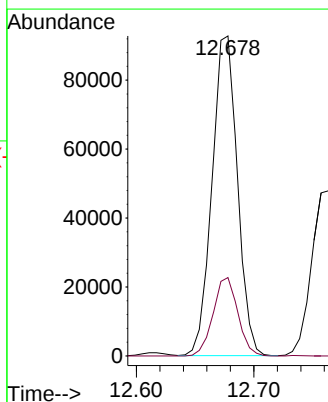
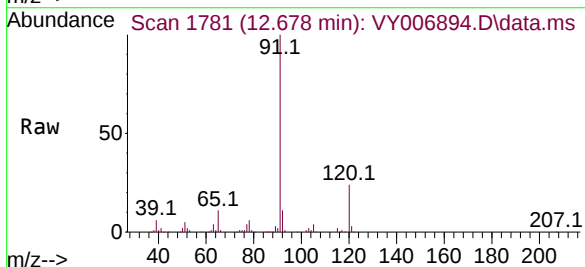
RT: 12.678 min Scan# 1781

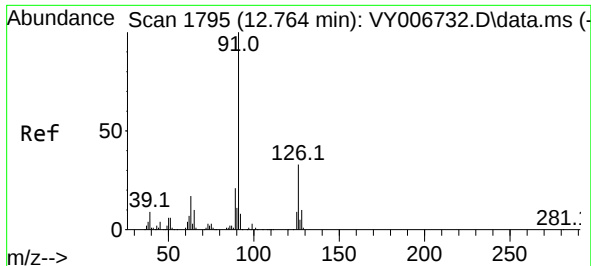
Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Tgt Ion:	91	Resp:	139252
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.8

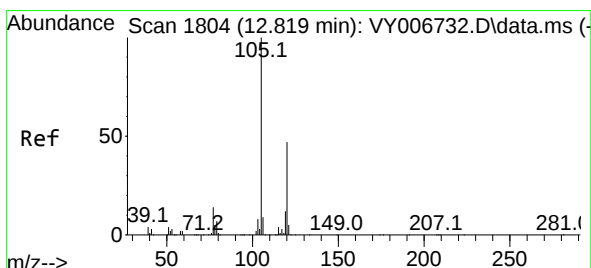
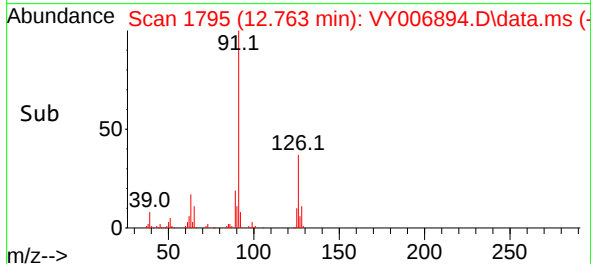
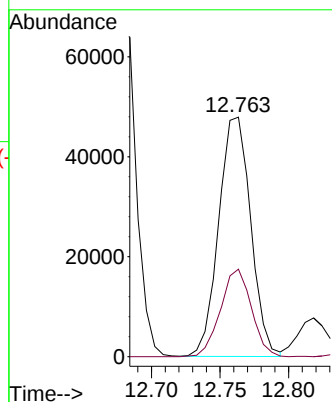
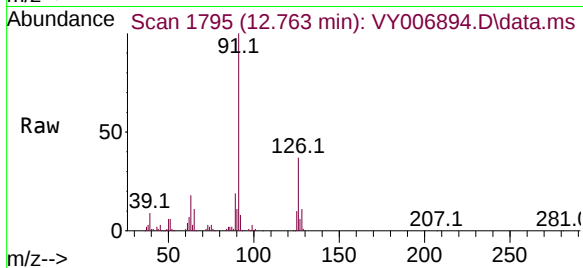




#79
2-Chlorotoluene
Concen: 20.093 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

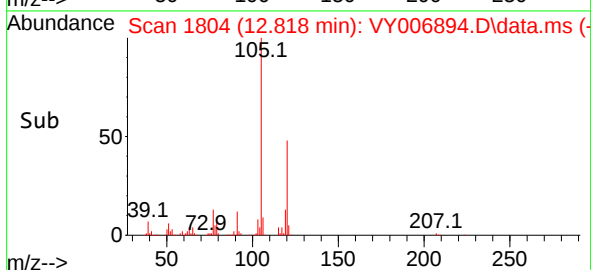
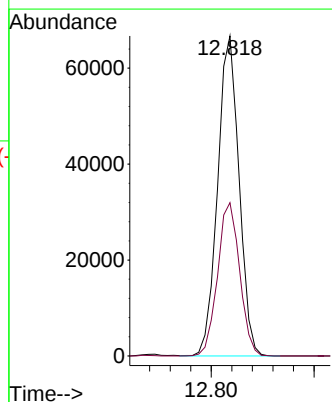
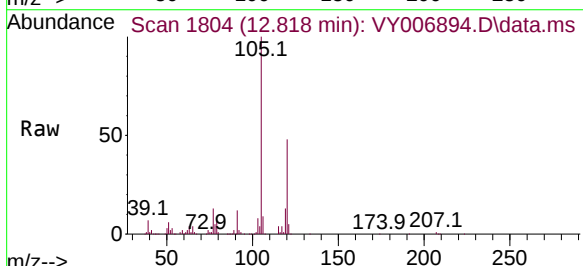
Instrument :
MSVOA_Y
ClientSampleId :

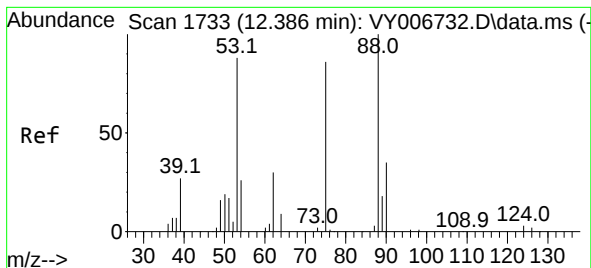
Tgt Ion: 91 Resp: 77875
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.238 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 105 Resp: 96366
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.4

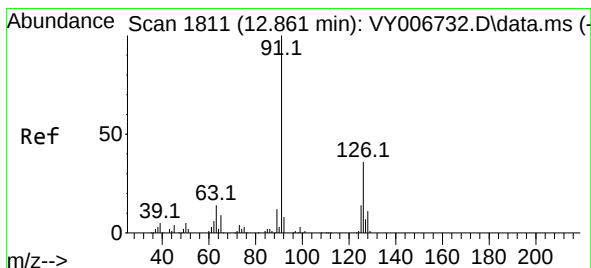
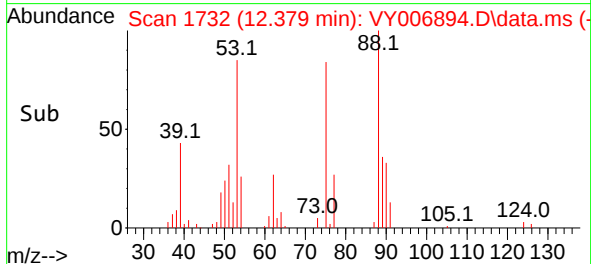
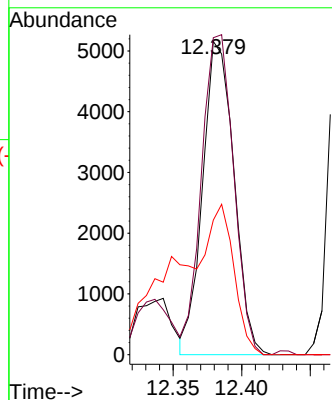
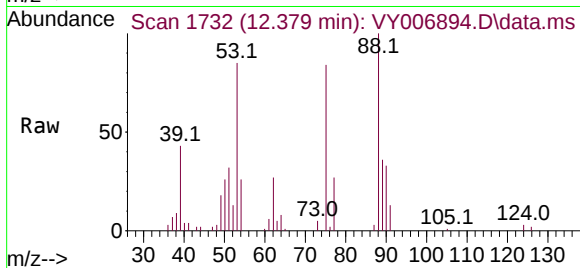




#81
trans-1,4-Dichloro-2-butene
Concen: 19.601 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

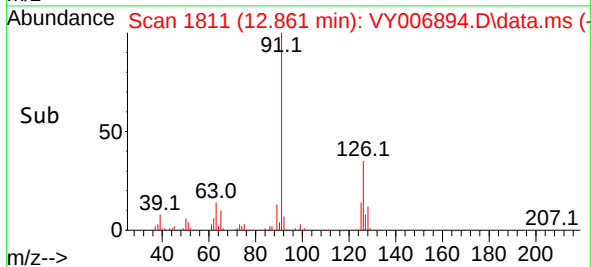
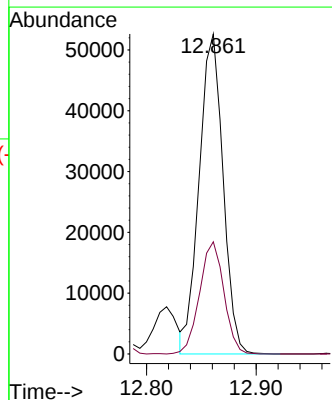
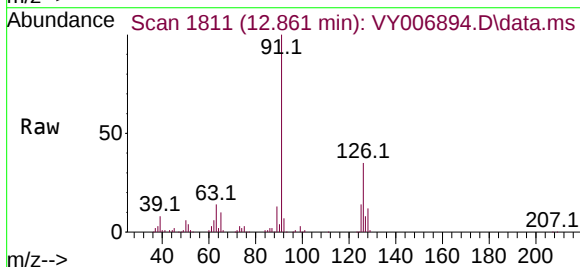
Instrument :
MSVOA_Y
ClientSampleId :

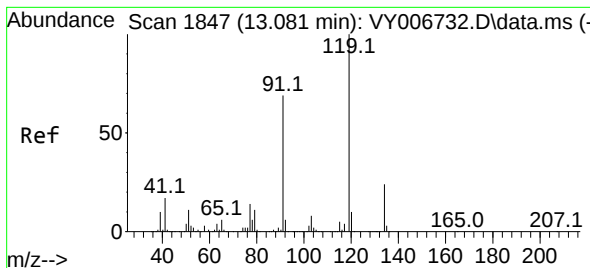
Tgt Ion: 75 Resp: 8205
Ion Ratio Lower Upper
75 100
53 104.4 85.8 128.6
89 42.4 39.3 58.9



#82
4-Chlorotoluene
Concen: 19.647 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 91 Resp: 79600
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4





#83

tert-Butylbenzene

Concen: 20.820 ug/l

RT: 13.080 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

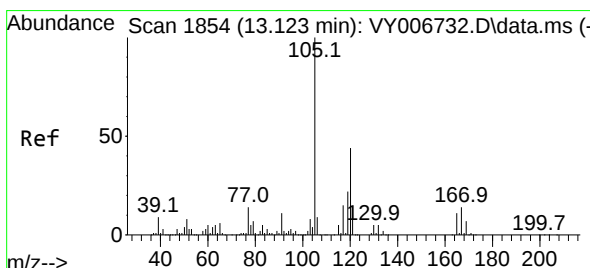
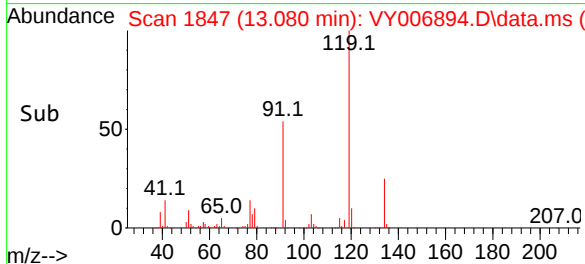
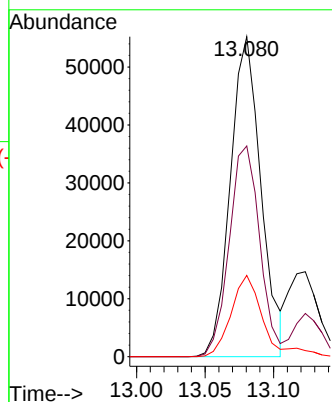
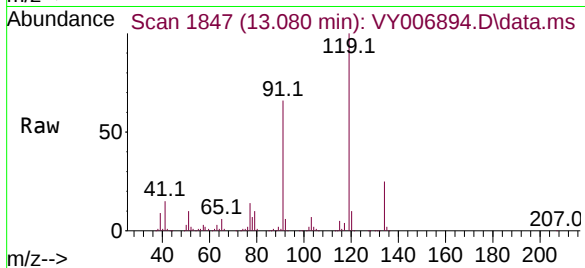
Tgt Ion:119 Resp: 86105

Ion Ratio Lower Upper

119 100

91 65.6 34.8 104.5

134 26.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.319 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY006894.D

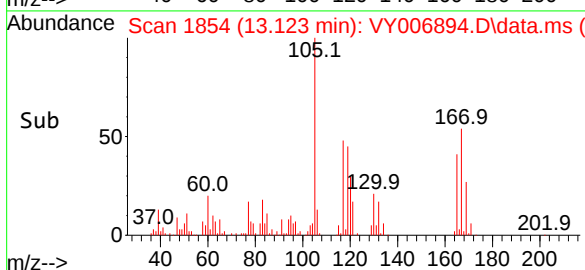
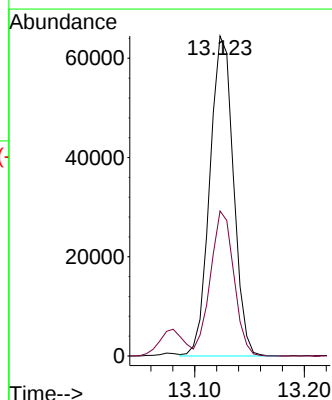
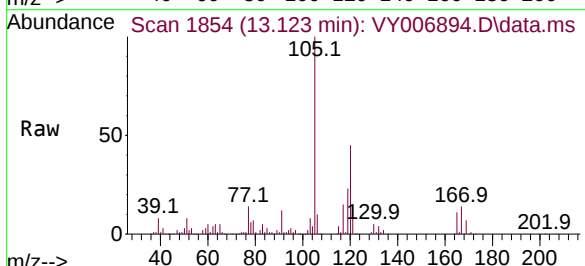
Acq: 26 Nov 2021 12:53

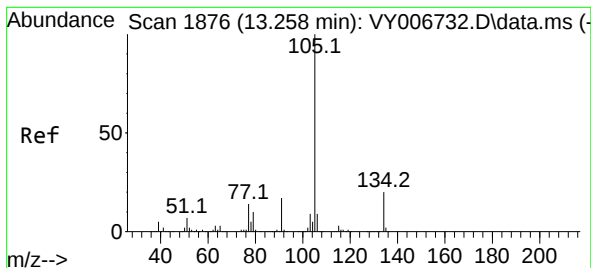
Tgt Ion:105 Resp: 96596

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.217 ug/l

RT: 13.257 min Scan# 11

Delta R.T. -0.000 min MSVOA_Y

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

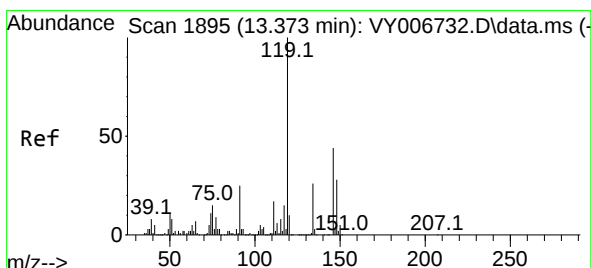
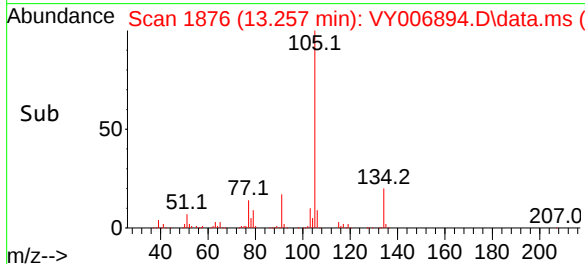
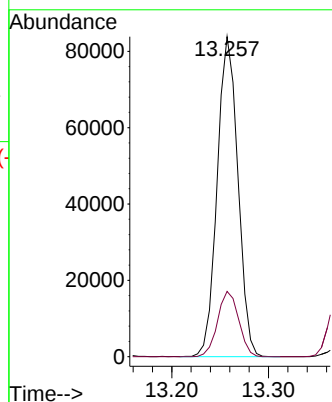
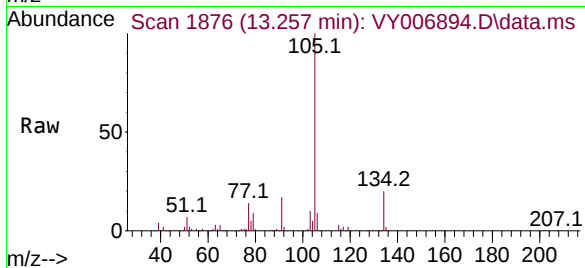
ClientSampleId :

Tgt Ion:105 Resp: 124510

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.359 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

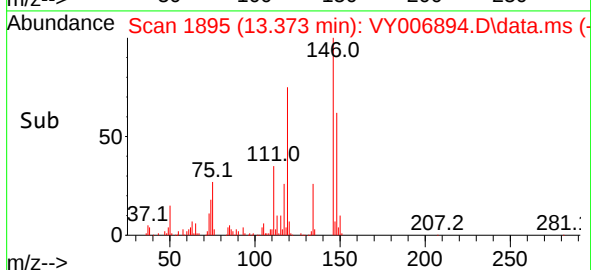
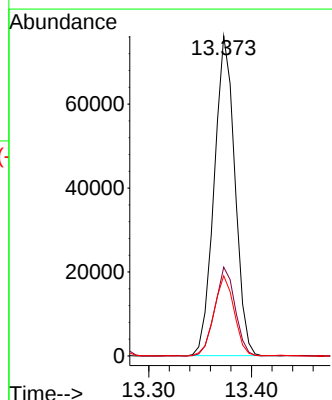
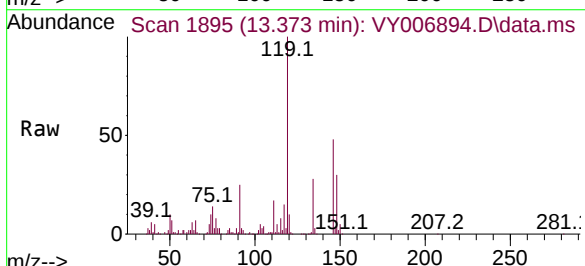
Tgt Ion:119 Resp: 106144

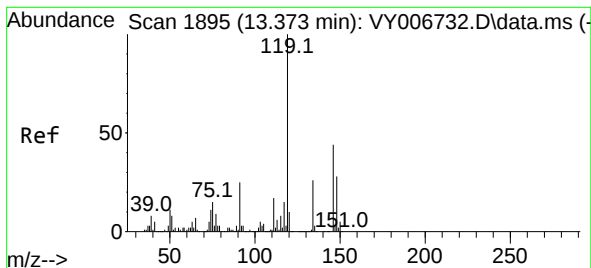
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.1

91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.015 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

Instrument :

MSVOA_Y

ClientSampleId :

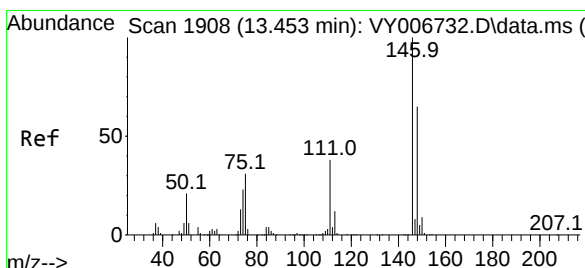
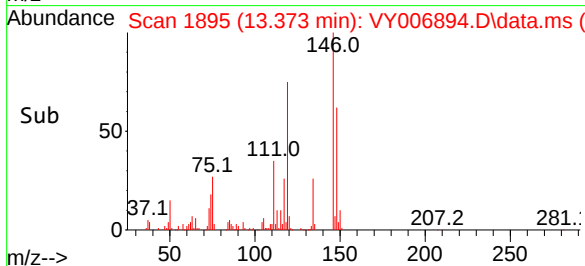
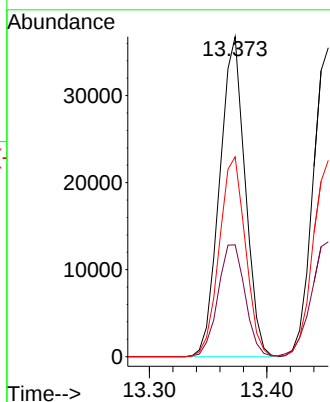
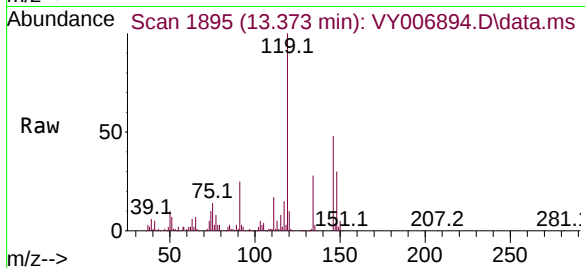
Tgt Ion:146 Resp: 55375

Ion Ratio Lower Upper

146 100

111 37.4 19.3 57.9

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.984 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY006894.D

Acq: 26 Nov 2021 12:53

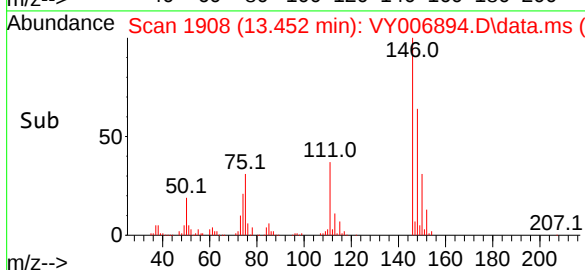
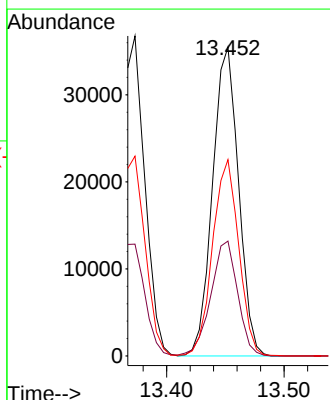
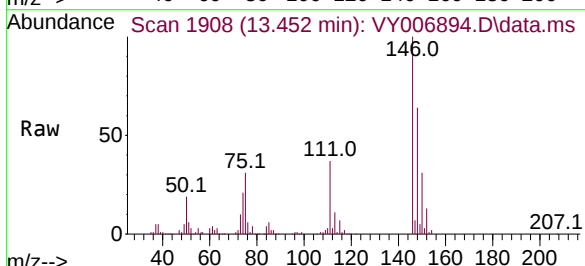
Tgt Ion:146 Resp: 54563

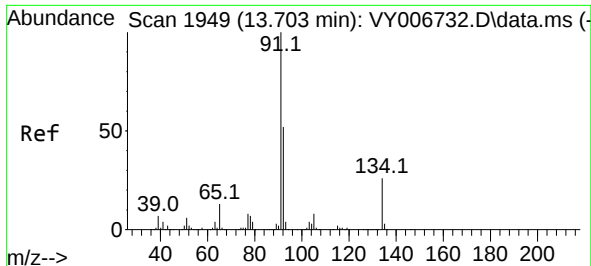
Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.5

148 64.0 32.0 96.2

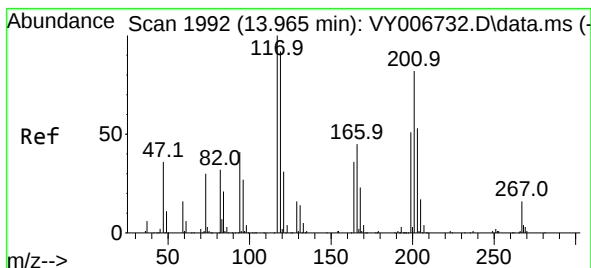
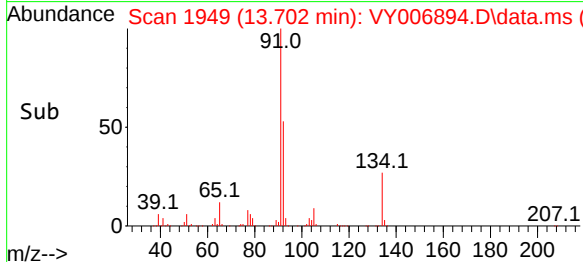
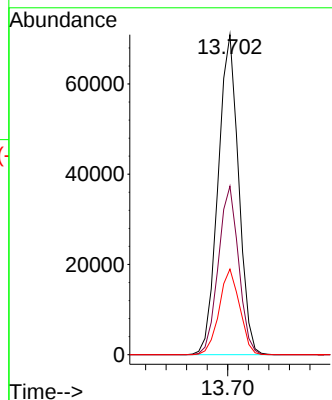
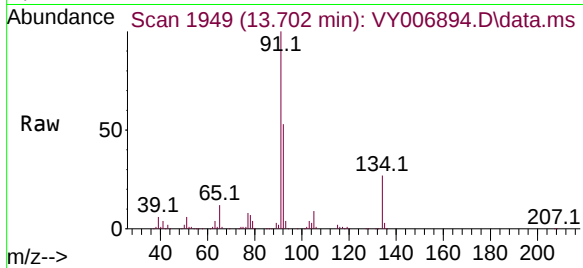




#89
n-Butylbenzene
Concen: 19.954 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

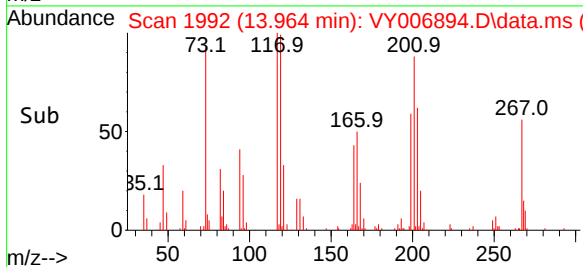
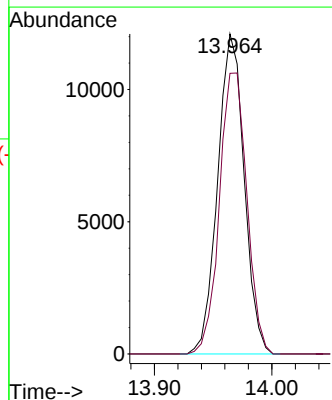
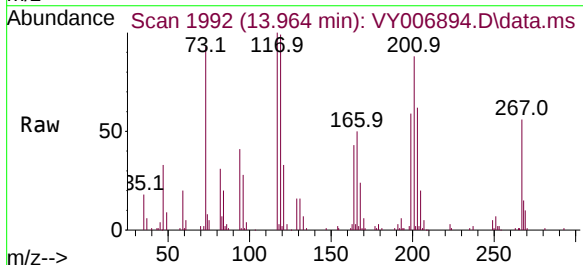
Instrument :
MSVOA_Y
ClientSampleId :

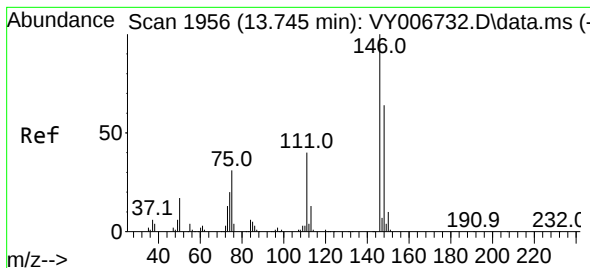
Tgt Ion: 91 Resp: 98166
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 20.190 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion: 117 Resp: 18970
Ion Ratio Lower Upper
117 100
201 90.8 43.4 130.1

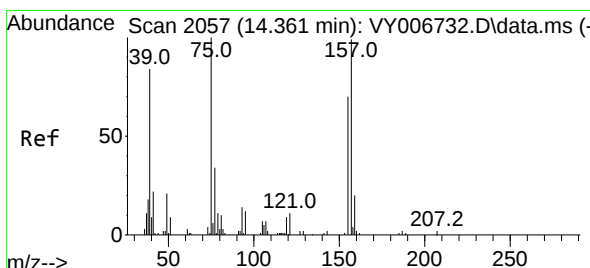
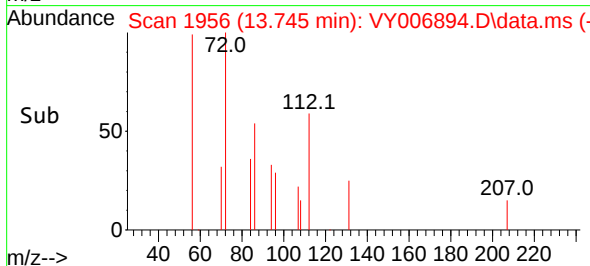
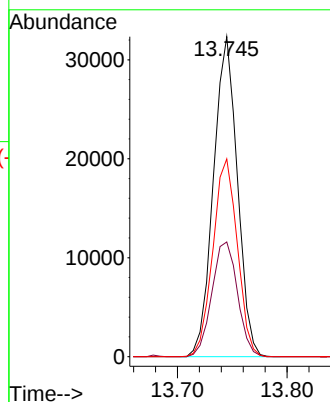
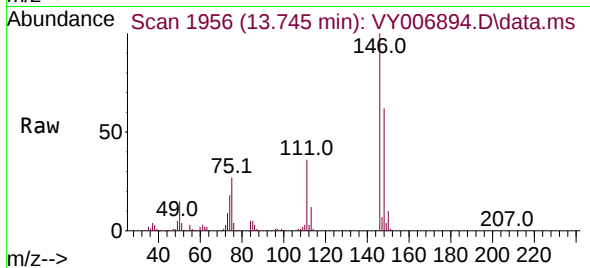




#91
1,2-Dichlorobenzene
Concen: 21.577 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

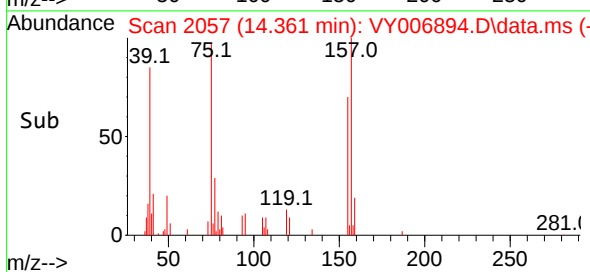
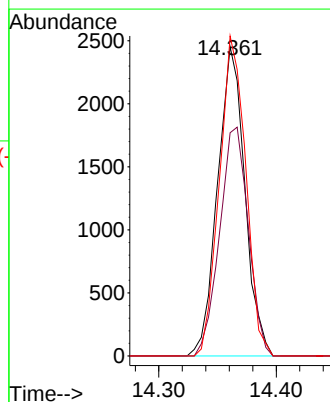
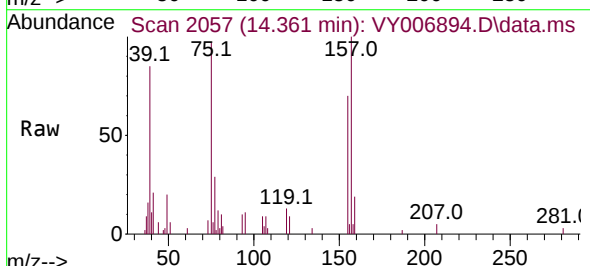
Instrument :
MSVOA_Y
ClientSampleId :

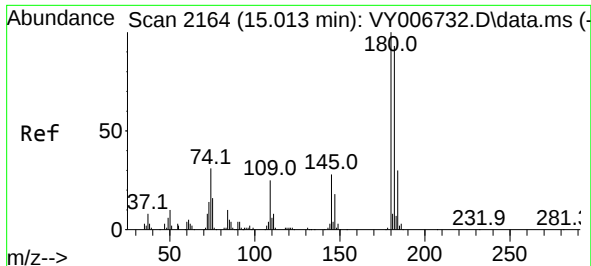
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.1	60.3
148	63.2	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.767 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.9	39.0	116.9
157	100.2	49.2	147.6

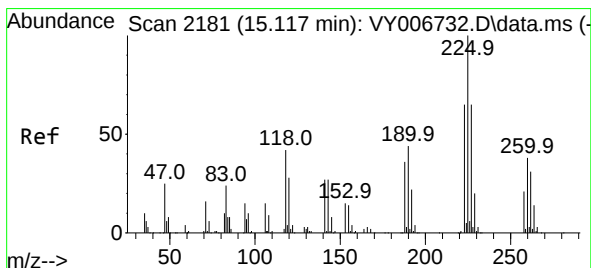
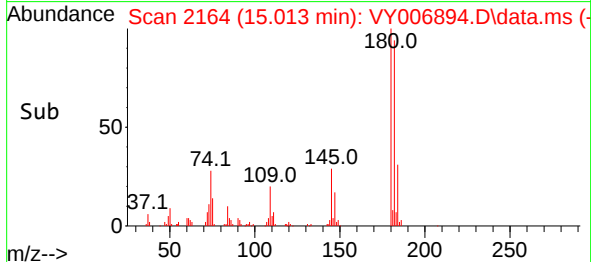
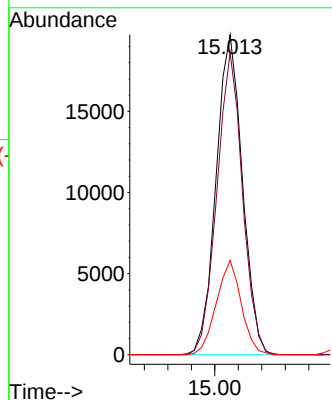
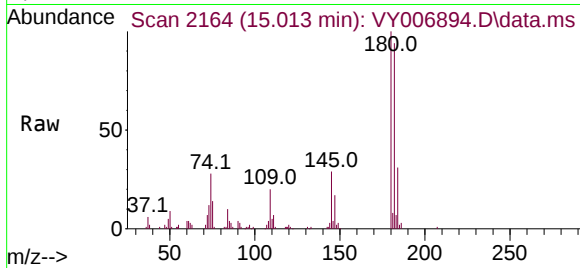




#93
 1,2,4-Trichlorobenzene
 Concen: 20.626 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: VY006894.D
 Acq: 26 Nov 2021 12:53

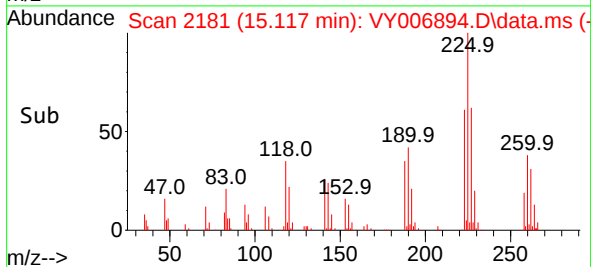
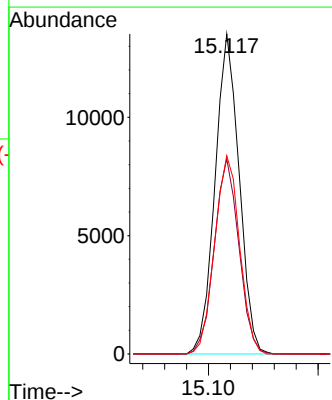
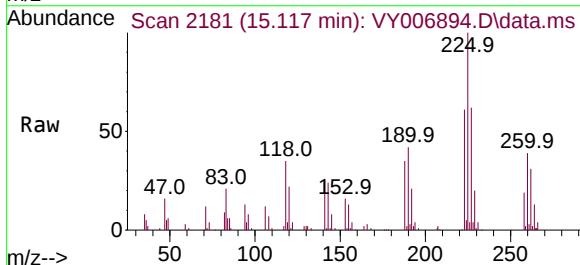
Instrument :
 MSVOA_Y
 ClientSampleId :

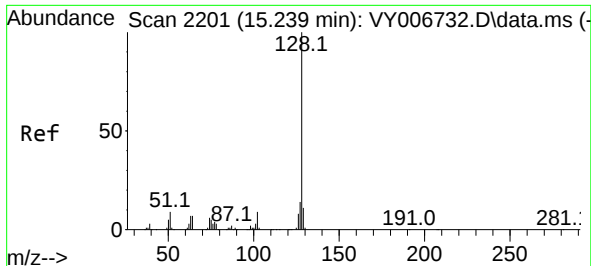
Tgt Ion:180	Resp:	30643
Ion Ratio	Lower	Upper
180	100	
182	91.8	47.1 141.4
145	27.9	14.5 43.6



#94
 Hexachlorobutadiene
 Concen: 21.304 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. -0.000 min
 Lab File: VY006894.D
 Acq: 26 Nov 2021 12:53

Tgt Ion:225	Resp:	20651
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.6 94.7
227	64.1	31.9 95.9

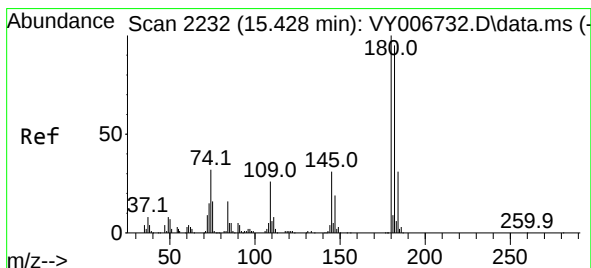
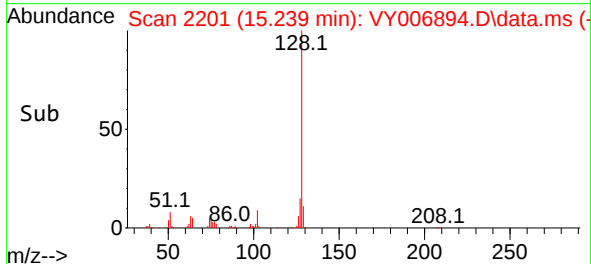
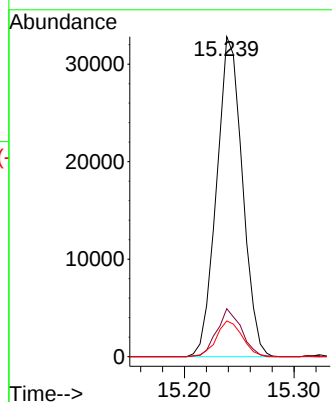
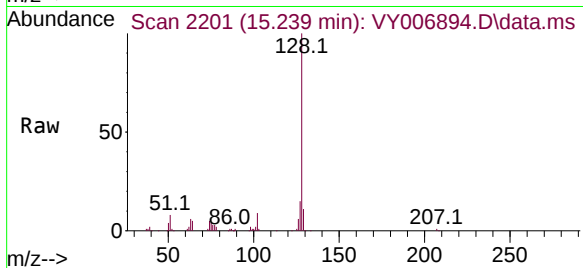




#95
Naphthalene
Concen: 19.531 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 53676
Ion Ratio Lower Upper
128 100
127 14.3 11.0 16.4
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.746 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006894.D
Acq: 26 Nov 2021 12:53

Tgt Ion:180 Resp: 24445
Ion Ratio Lower Upper
180 100
182 97.5 47.8 143.4
145 29.9 15.3 45.8

