

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006822.D
 Acq On : 19 Nov 2021 12:00
 Operator : SY/MD
 Sample : VY1119SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 19 18:16:08 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	7.795	168	123948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	184429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	82502	50.787	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.580%	
35) Dibromofluoromethane	7.722	113	62138	51.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.140%	
50) Toluene-d8	10.185	98	260347	51.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.420%	
62) 4-Bromofluorobenzene	12.483	95	88667	52.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	27133	22.795	ug/l	99
3) Chloromethane	2.119	50	42318	23.632	ug/l	100
4) Vinyl Chloride	2.259	62	44072	24.241	ug/l	98
5) Bromomethane	2.649	94	23535	24.294	ug/l	97
6) Chloroethane	2.802	64	24843	22.336	ug/l	99
7) Trichlorofluoromethane	3.131	101	52372	22.986	ug/l	100
8) Diethyl Ether	3.539	74	18114	23.871	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.911	101	28482	23.537	ug/l	98
10) Methyl Iodide	4.100	142	33906	22.416	ug/l	98
11) Tert butyl alcohol	4.954	59	20109	82.312	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	28058	23.379	ug/l	97
13) Acrolein	3.734	56	4442	129.975	ug/l	99
14) Allyl chloride	4.490	41	63555	23.510	ug/l	98
15) Acrylonitrile	5.167	53	49061	112.093	ug/l	98
16) Acetone	3.960	43	44471	90.102	ug/l	98
17) Carbon Disulfide	4.204	76	96821	22.855	ug/l	99
18) Methyl Acetate	4.490	43	37503	23.473	ug/l	95
19) Methyl tert-butyl Ether	5.234	73	84272	22.277	ug/l	97
20) Methylene Chloride	4.728	84	42780	27.510	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	32424	23.649	ug/l	93
22) Diisopropyl ether	6.130	45	132383	24.820	ug/l	95
23) Vinyl Acetate	6.069	43	373413	115.939	ug/l	97
24) 1,1-Dichloroethane	6.033	63	65783	24.163	ug/l	99
25) 2-Butanone	6.996	43	67288	100.946	ug/l	95
26) 2,2-Dichloropropane	6.990	77	58448	23.759	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	36034	23.271	ug/l	92
28) Bromochloromethane	7.337	49	28568	22.308	ug/l	85
29) Tetrahydrofuran	7.356	42	43639	106.542	ug/l	93
30) Chloroform	7.514	83	63103	24.111	ug/l	98
31) Cyclohexane	7.789	56	67889	23.777	ug/l	93
32) 1,1,1-Trichloroethane	7.709	97	56276	23.332	ug/l	98
36) 1,1-Dichloropropene	7.923	75	49636	23.054	ug/l	98
37) Ethyl Acetate	7.081	43	30526	21.205	ug/l	98
38) Carbon Tetrachloride	7.904	117	48513	22.029	ug/l	100
39) Methylcyclohexane	9.191	83	58163	22.150	ug/l	97
40) Benzene	8.167	78	139004	22.933	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	22184	18.354	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	45567	22.565	ug/l	98
43) Isopropyl Acetate	8.276	43	56704	20.999	ug/l	97
44) Trichloroethene	8.947	130	32845	22.275	ug/l	96
45) 1,2-Dichloropropane	9.221	63	37002	23.661	ug/l	100
46) Dibromomethane	9.313	93	18270	22.431	ug/l	93
47) Bromodichloromethane	9.502	83	47132	22.786	ug/l	96
48) Methyl methacrylate	9.301	41	27295	21.334	ug/l	93
49) 1,4-Dioxane	9.307	88	3945	422.107	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	151390	106.434	ug/l	98
52) Toluene	10.246	92	83866	22.786	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	51089	22.723	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	58077	23.032	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	24949	22.945	ug/l	93
56) Ethyl methacrylate	10.514	69	36924	21.846	ug/l	96
57) 1,3-Dichloropropane	10.794	76	46832	23.603	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	98340	106.271	ug/l	95
59) 2-Hexanone	10.837	43	103587	113.608	ug/l	98
60) Dibromochloromethane	10.989	129	29317	21.995	ug/l	97
61) 1,2-Dibromoethane	11.093	107	23051	22.881	ug/l	100
64) Tetrachloroethene	10.721	164	29088	21.583	ug/l	98
65) Chlorobenzene	11.520	112	84134	22.423	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	30627	21.826	ug/l	98
67) Ethyl Benzene	11.593	91	164623	23.147	ug/l	98
68) m/p-Xylenes	11.703	106	121213	44.719	ug/l	99
69) o-Xylene	12.032	106	56681	22.074	ug/l	99
70) Styrene	12.044	104	97095	22.390	ug/l	100
71) Bromoform	12.209	173	17511	20.618	ug/l #	99
73) Isopropylbenzene	12.330	105	156257	23.268	ug/l	99
74) N-amyl acetate	12.148	43	51131	22.844	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	29226	23.522	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	41069	42.836	ug/l #	100
77) Bromobenzene	12.611	156	33816	22.111	ug/l	91
78) n-propylbenzene	12.672	91	194519	23.761	ug/l	98
79) 2-Chlorotoluene	12.757	91	107832	24.070	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	129183	23.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	11140	23.023	ug/l	95
82) 4-Chlorotoluene	12.855	91	112898	24.108	ug/l	97
83) tert-Butylbenzene	13.074	119	112416	23.516	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	127169	23.142	ug/l	99
85) sec-Butylbenzene	13.257	105	168990	23.738	ug/l	98
86) p-Isopropyltoluene	13.373	119	138802	23.033	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	67851	22.277	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	68899	22.923	ug/l	98
89) n-Butylbenzene	13.696	91	138047	24.277	ug/l	98
90) Hexachloroethane	13.964	117	25328	23.321	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	59666	22.731	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4737	21.568	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	36107	21.026	ug/l	100
94) Hexachlorobutadiene	15.110	225	23823	21.261	ug/l	99
95) Naphthalene	15.239	128	63083	19.858	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	29896	20.892	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

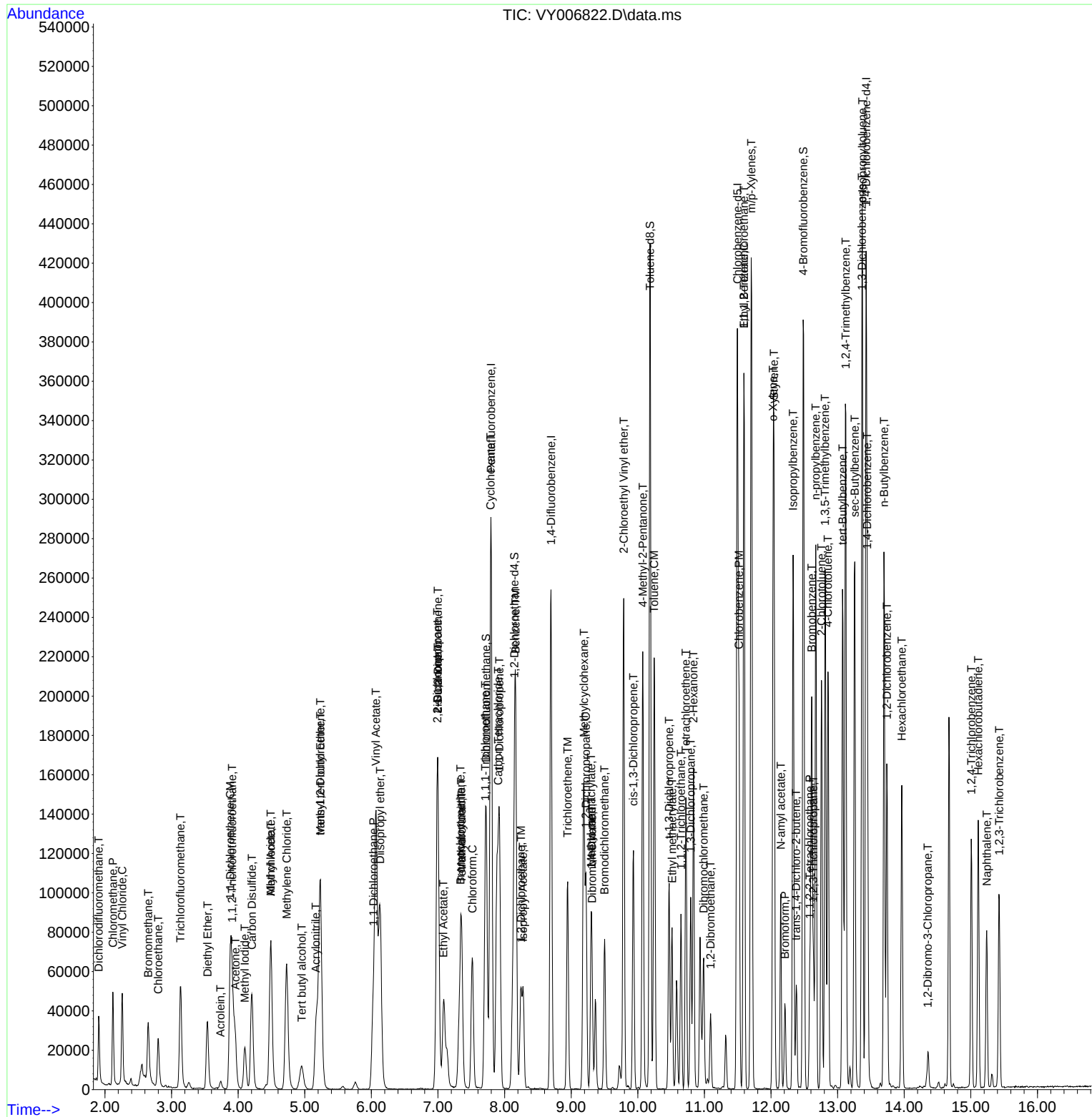
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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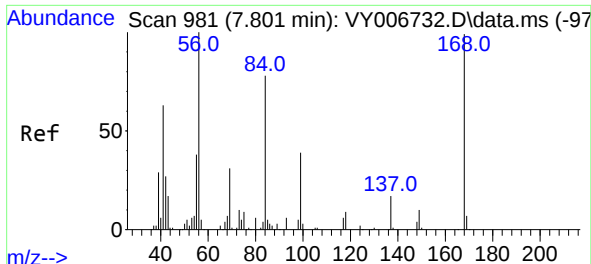
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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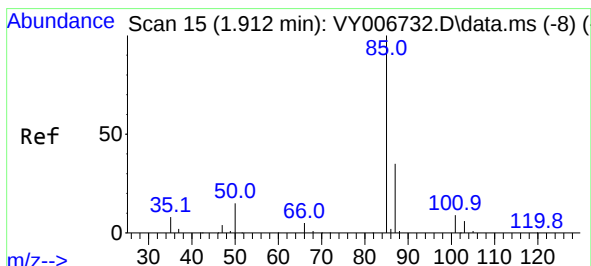
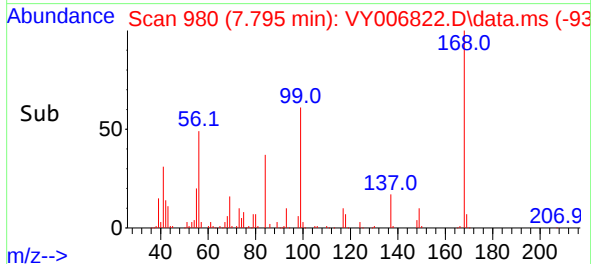
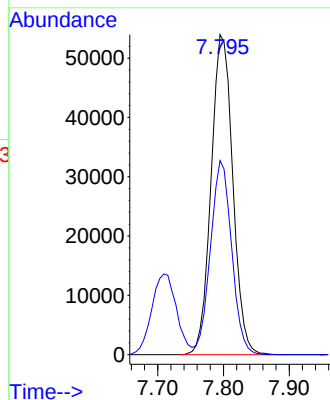
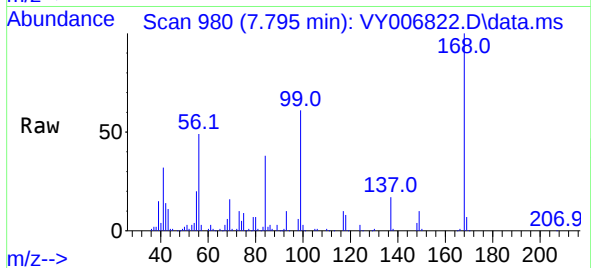




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006822.D
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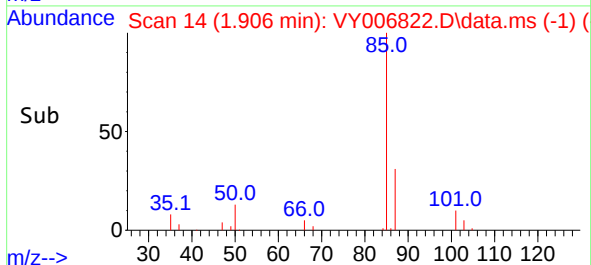
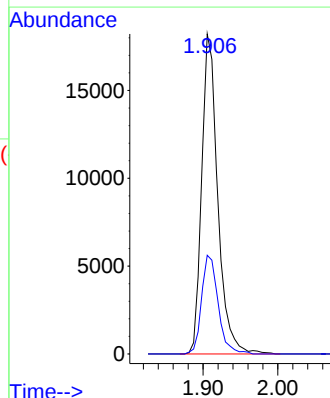
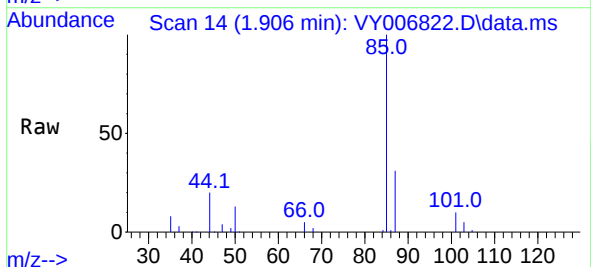
Instrument :
MSVOA_Y
ClientSampleId :

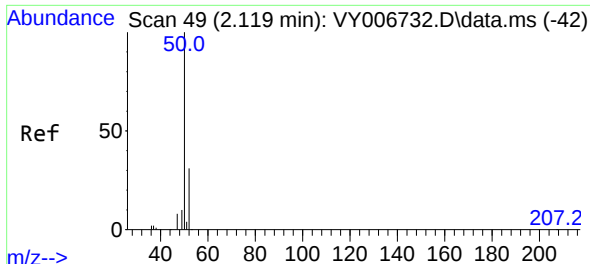
Tgt Ion:168 Resp: 123948
Ion Ratio Lower Upper
168 100
99 60.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 22.795 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 85 Resp: 27133
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.3

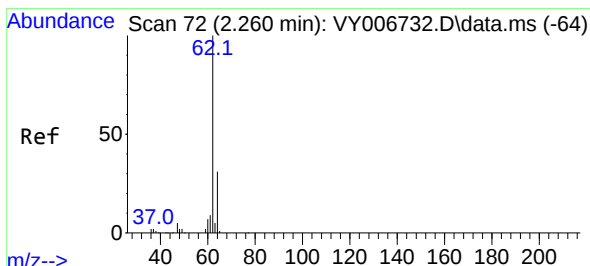
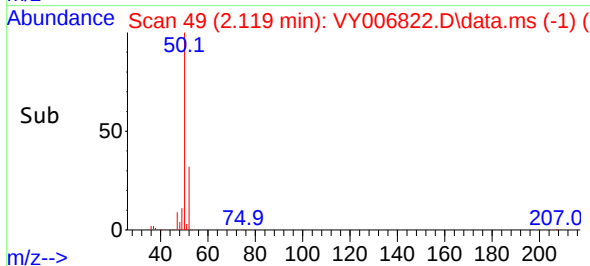
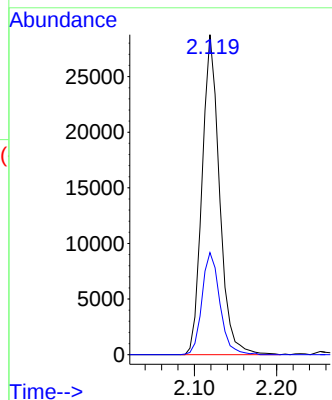
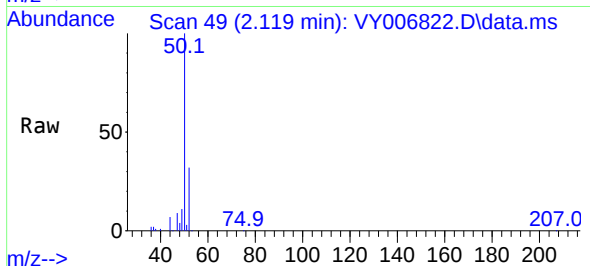




#3
Chloromethane
Concen: 23.632 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

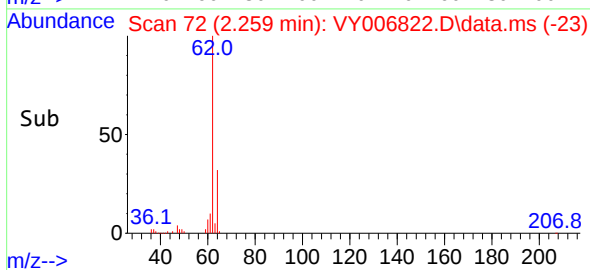
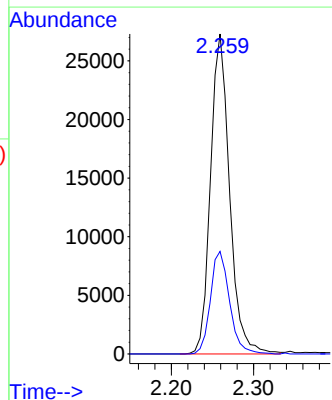
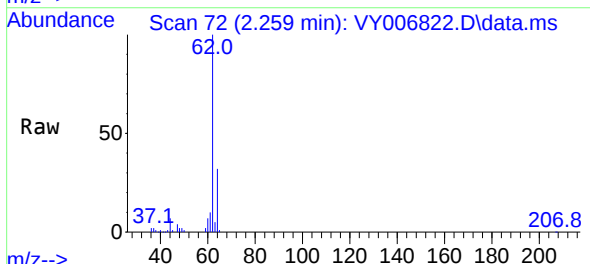
Instrument :
MSVOA_Y
ClientSampleId :

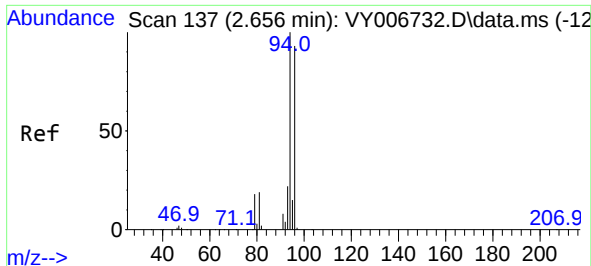
Tgt Ion: 50 Resp: 42318
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2



#4
Vinyl Chloride
Concen: 24.241 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

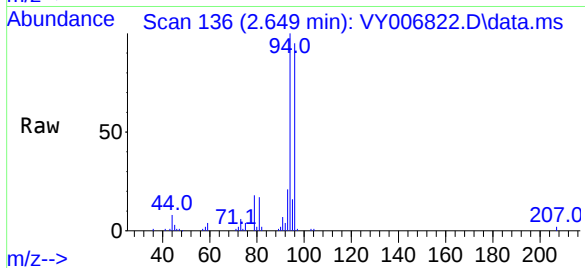
Tgt Ion: 62 Resp: 44072
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1



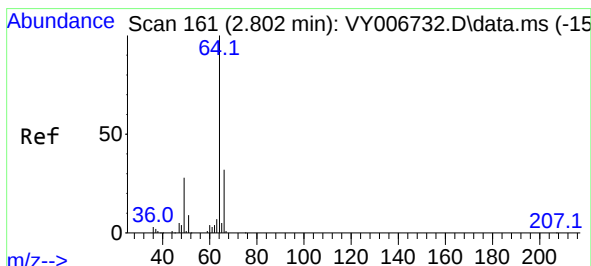
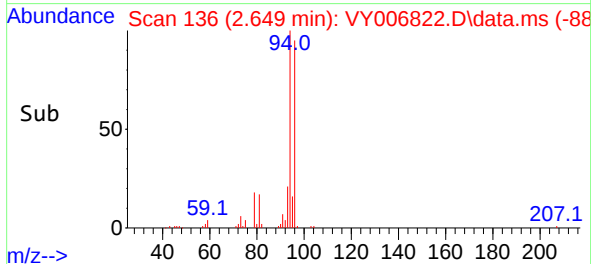
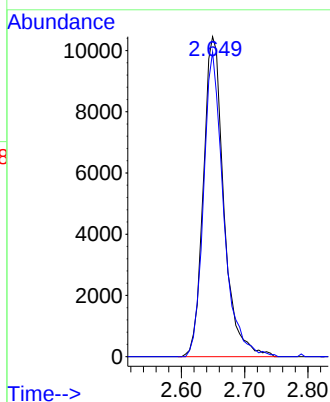


#5
Bromomethane
Concen: 24.294 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

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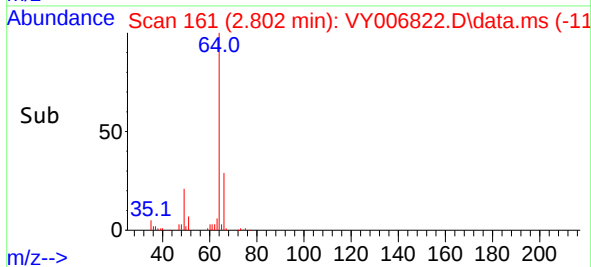
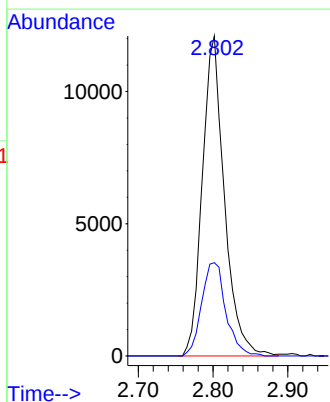
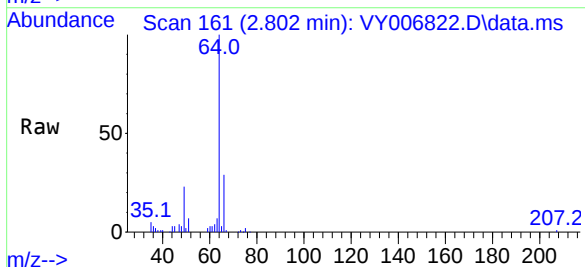


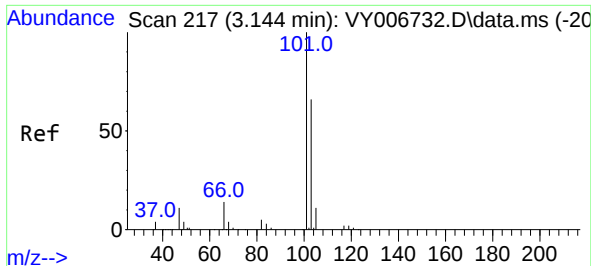
Tgt Ion: 94 Resp: 23535
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 22.336 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 64 Resp: 24843
Ion Ratio Lower Upper
64 100
66 29.2 23.8 35.6

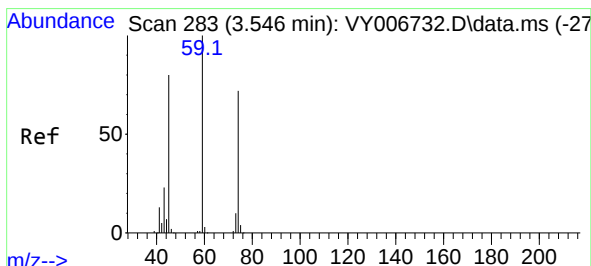
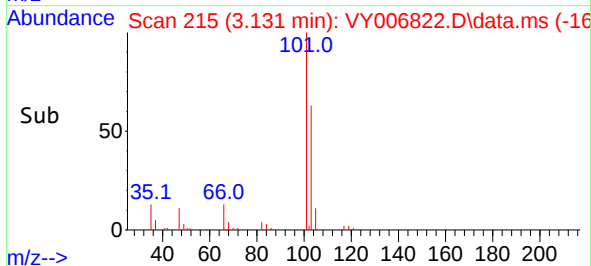
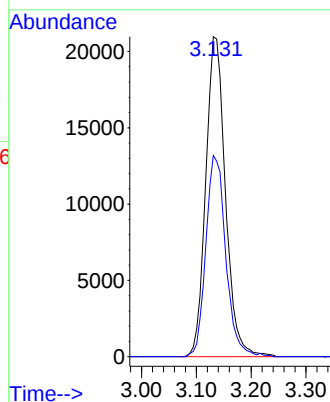
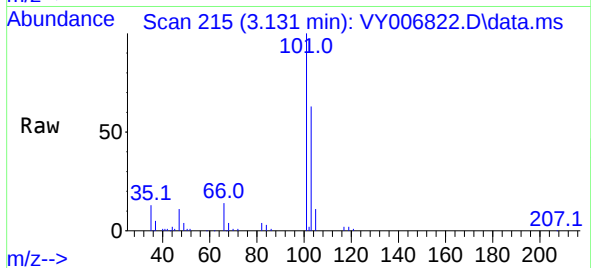




#7
 Trichlorofluoromethane
 Concen: 22.986 ug/l
 RT: 3.131 min Scan# 217
 Delta R.T. -0.013 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

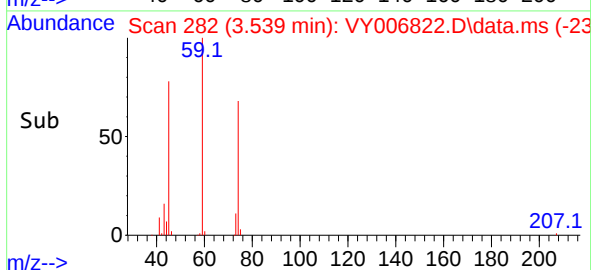
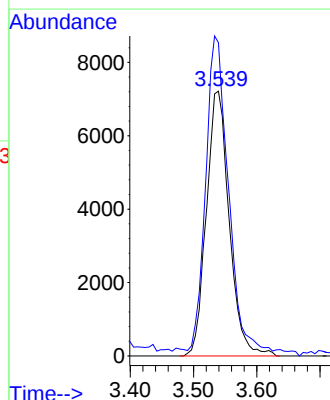
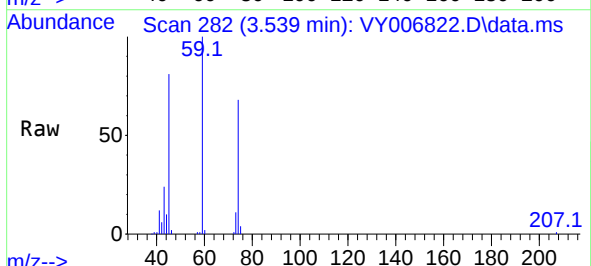
Instrument :
 MSVOA_Y
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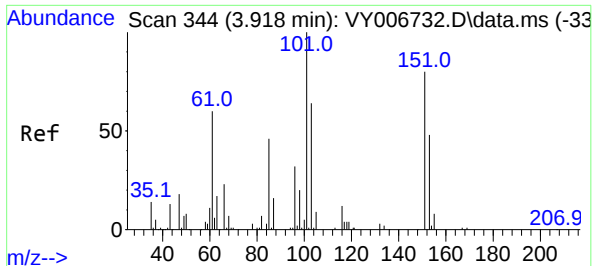
Tgt Ion:101 Resp: 52372
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.2 75.2



#8
 Diethyl Ether
 Concen: 23.871 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006822.D
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Tgt Ion: 74 Resp: 18114
 Ion Ratio Lower Upper
 74 100
 45 123.9 52.8 158.3

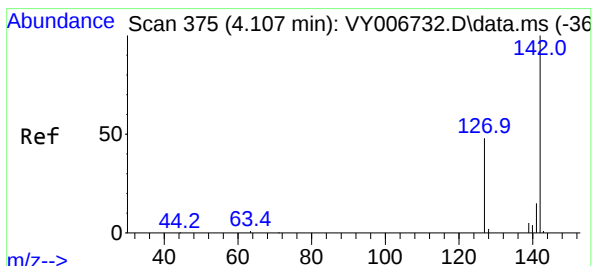
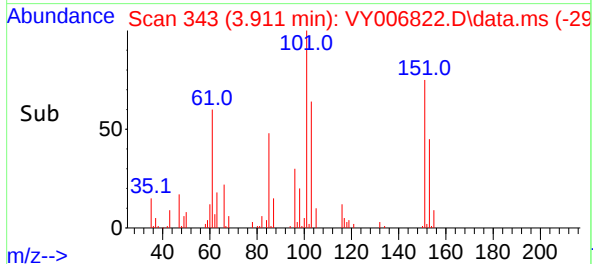
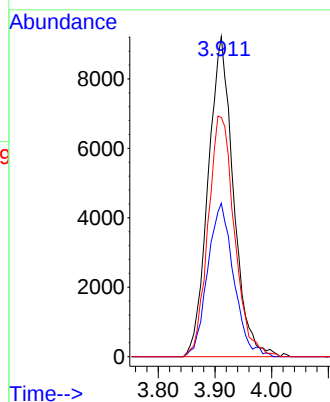
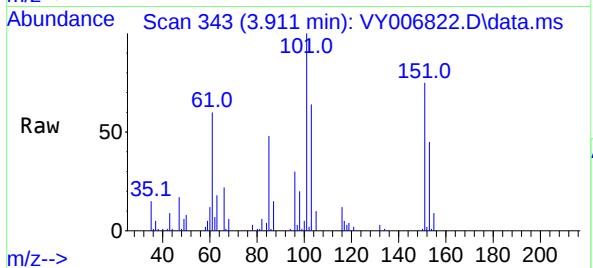




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.537 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

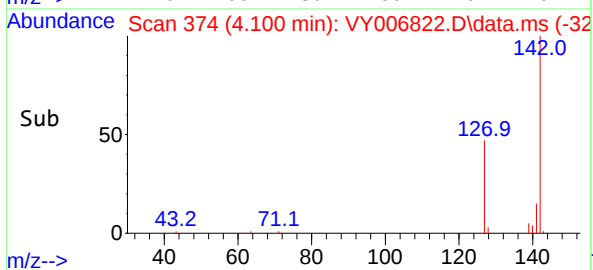
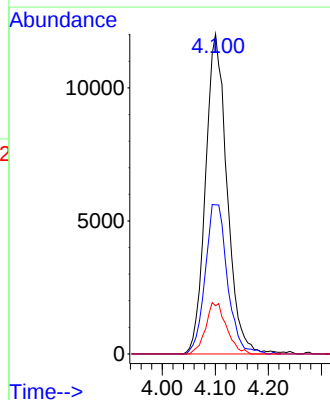
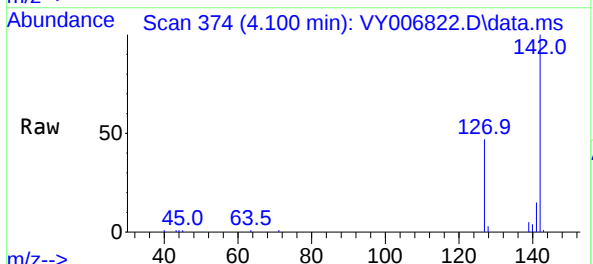
Instrument :
MSVOA_Y
ClientSampleId :

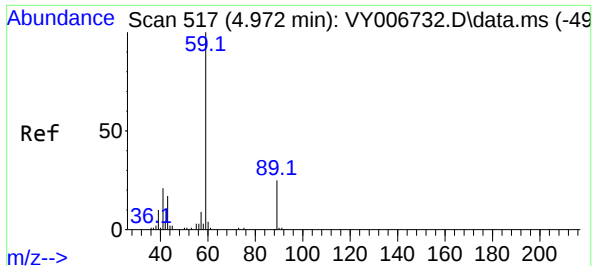
Tgt Ion:101	Resp:	28482
Ion	Ratio	Lower Upper
101	100	
85	49.5	38.6 57.8
151	78.5	64.0 96.0



#10
Methyl Iodide
Concen: 22.416 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:142	Resp:	33906
Ion	Ratio	Lower Upper
142	100	
127	48.3	40.1 60.1
141	15.5	12.5 18.7

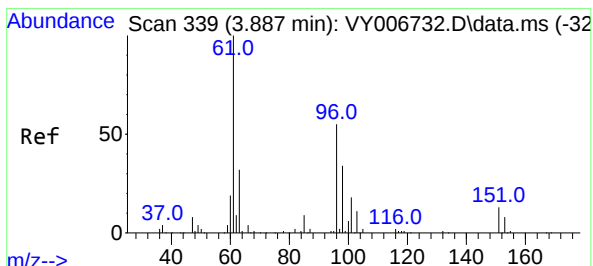
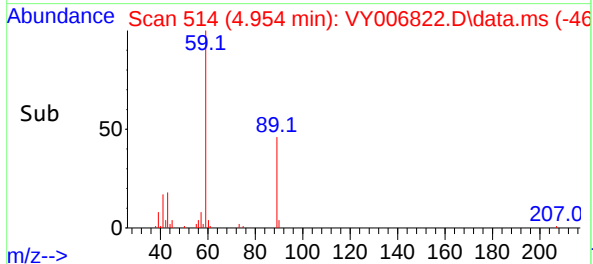
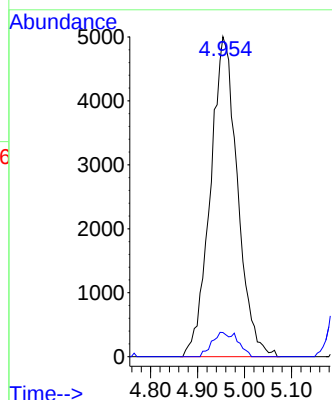
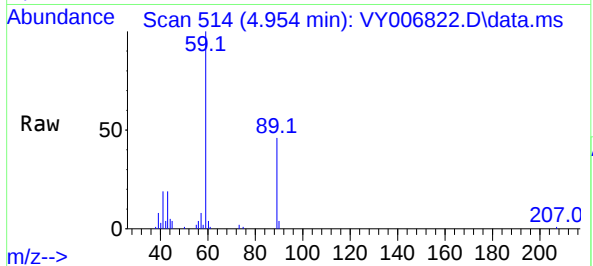




#11
Tert butyl alcohol
Concen: 82.312 ug/l
RT: 4.954 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

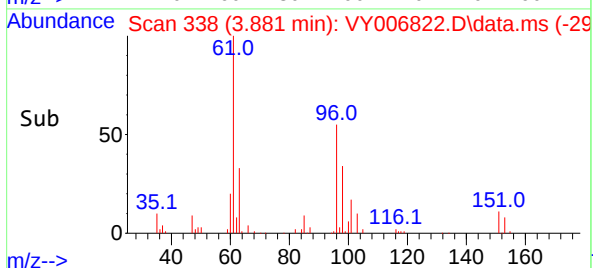
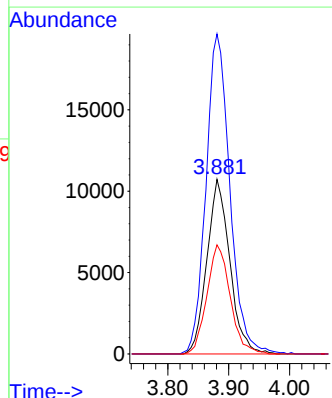
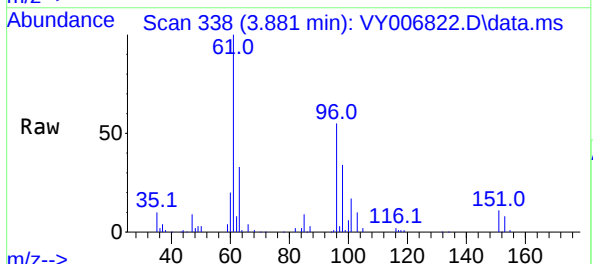
Instrument :
MSVOA_Y
ClientSampleId :

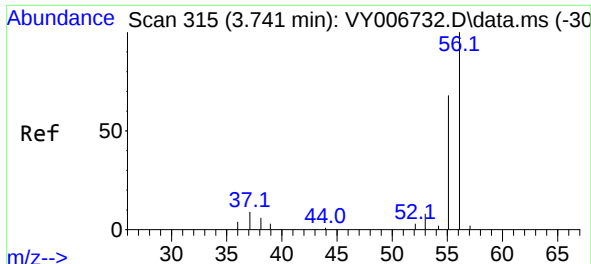
Tgt Ion: 59 Resp: 20109
Ion Ratio Lower Upper
59 100
57 7.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 23.379 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

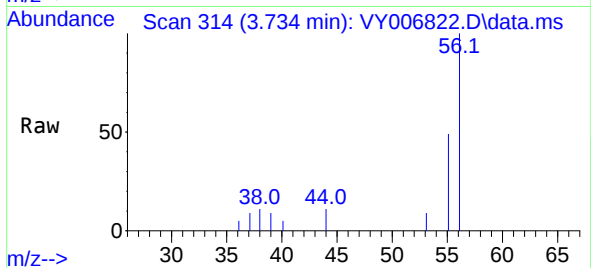
Tgt Ion: 96 Resp: 28058
Ion Ratio Lower Upper
96 100
61 183.3 143.0 214.6
98 62.5 50.5 75.7



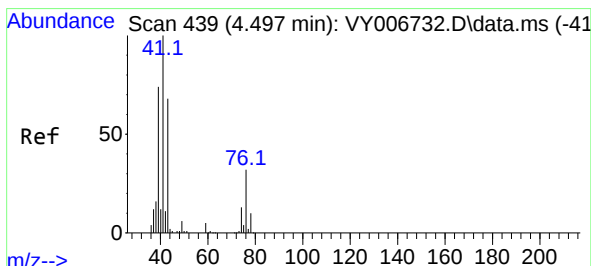
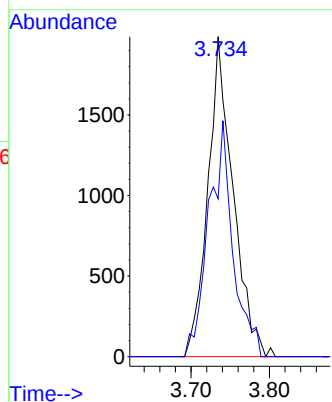
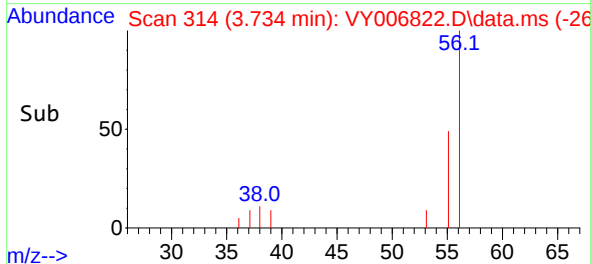


#13
Acrolein
Concen: 129.975 ug/l
RT: 3.734 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

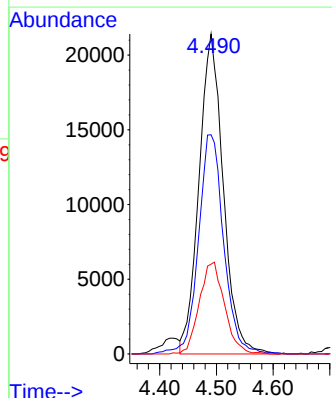
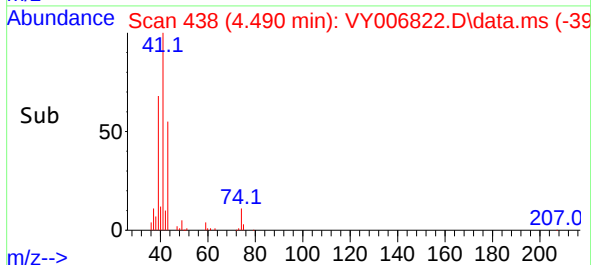
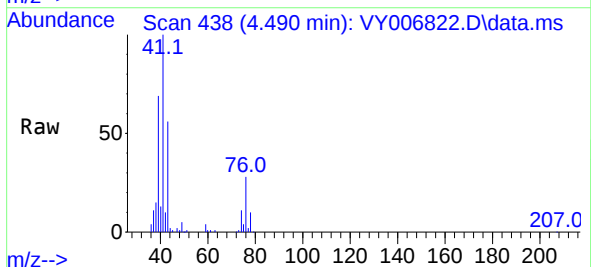


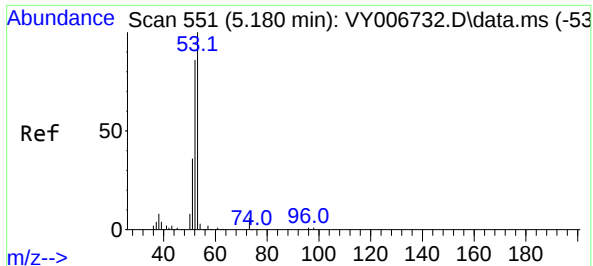
Tgt Ion: 56 Resp: 4442
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 23.510 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

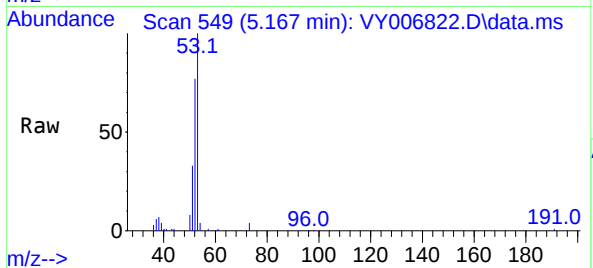
Tgt Ion: 41 Resp: 63555
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 29.9 25.0 37.4



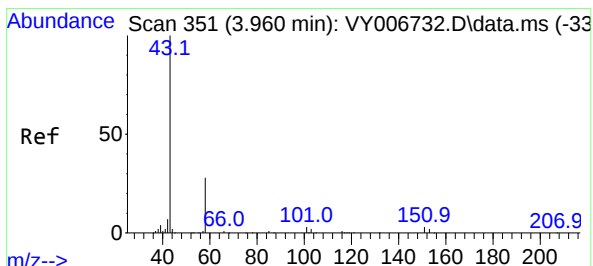
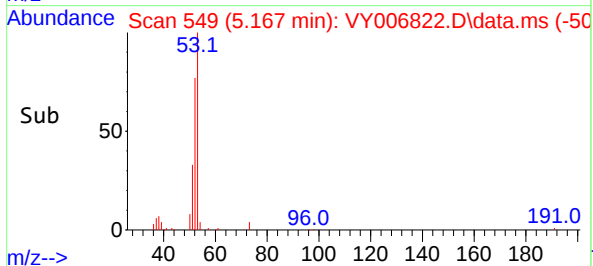
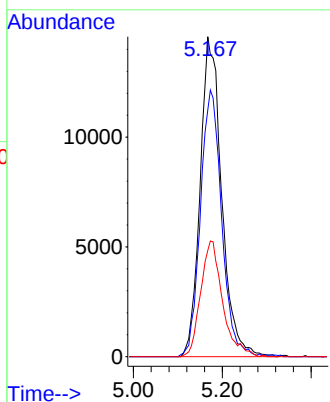


#15
Acrylonitrile
Concen: 112.093 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.013 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

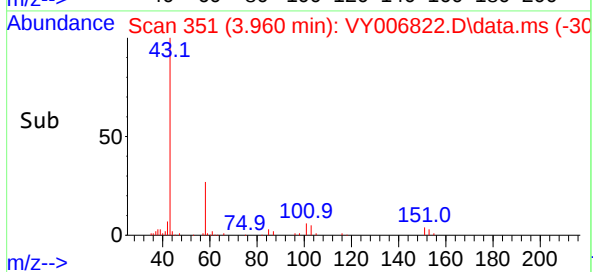
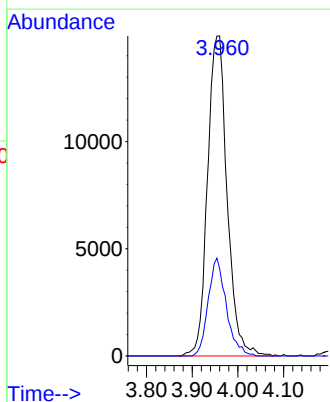
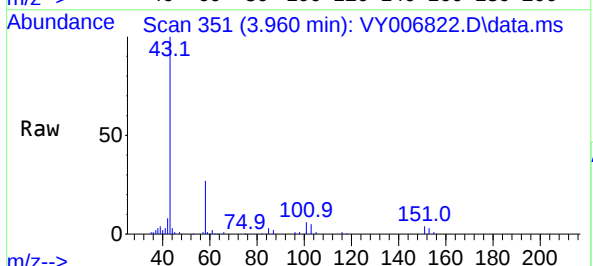


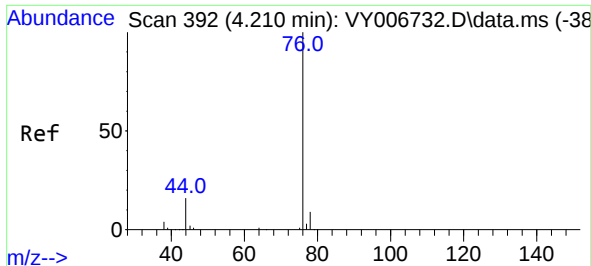
Tgt Ion: 53 Resp: 49061
Ion Ratio Lower Upper
53 100
52 82.2 67.1 100.7
51 36.8 30.0 45.0



#16
Acetone
Concen: 90.102 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 43 Resp: 44471
Ion Ratio Lower Upper
43 100
58 27.3 22.9 34.3

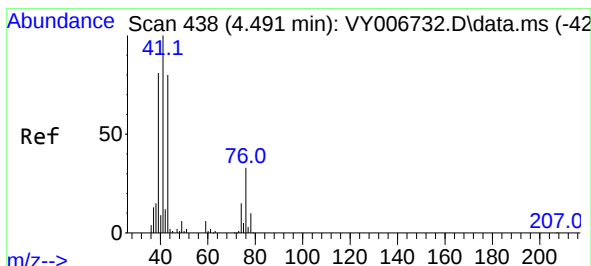
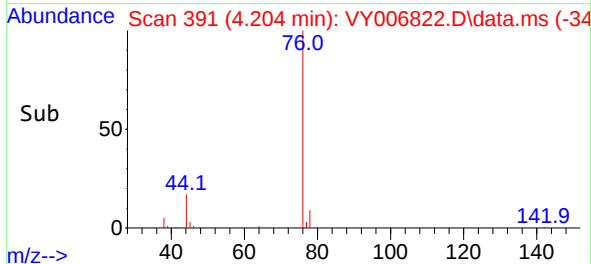
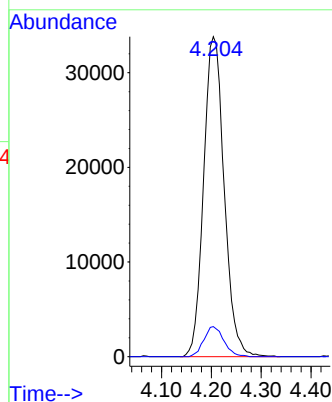
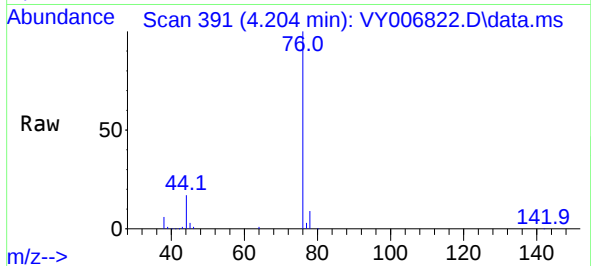




#17
Carbon Disulfide
Concen: 22.855 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

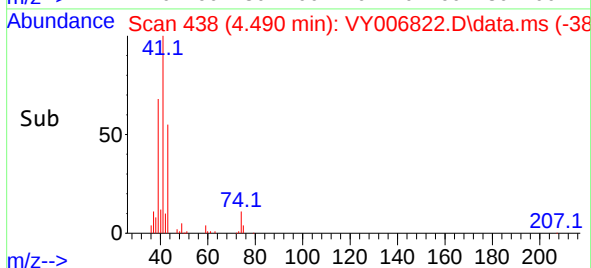
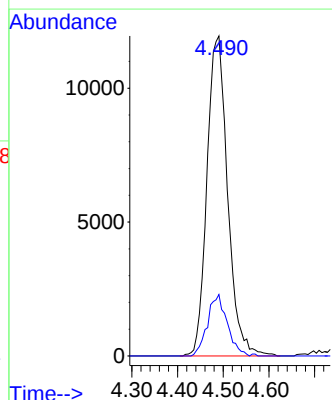
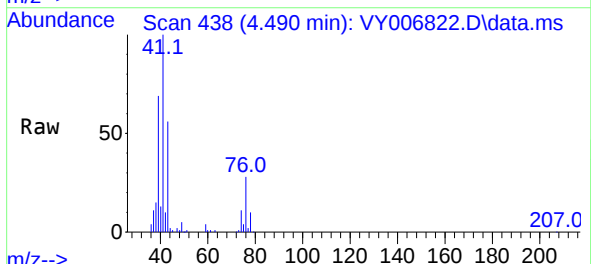
Instrument :
MSVOA_Y
ClientSampleId :

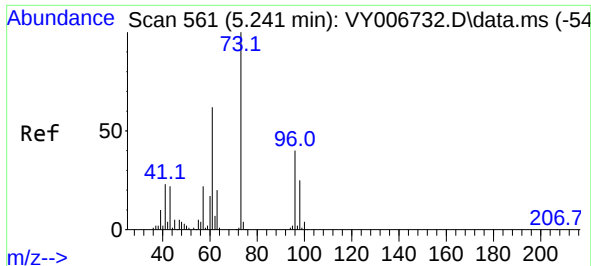
Tgt Ion: 76 Resp: 96821
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 23.473 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 43 Resp: 37503
Ion Ratio Lower Upper
43 100
74 18.3 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 22.277 ug/l

RT: 5.234 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

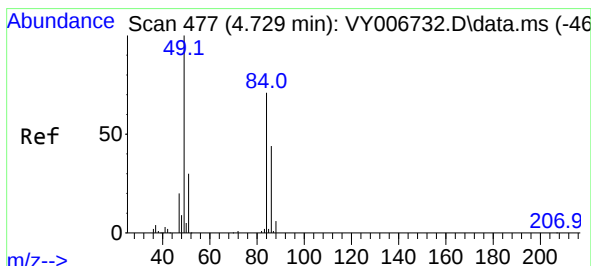
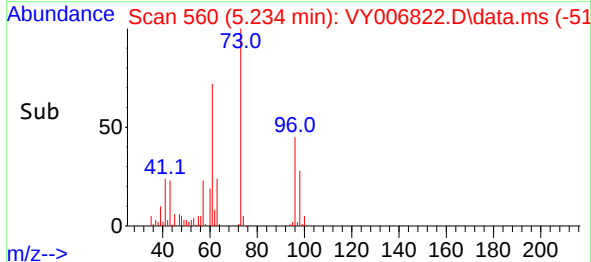
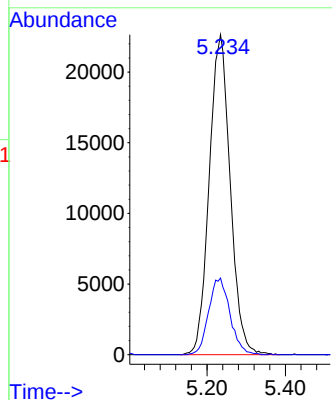
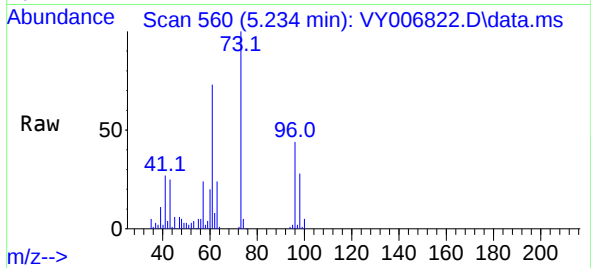
ClientSampleId :

Tgt Ion: 73 Resp: 84272

Ion Ratio Lower Upper

73 100

57 23.9 18.2 27.2



#20

Methylene Chloride

Concen: 27.510 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Tgt Ion: 84 Resp: 42780

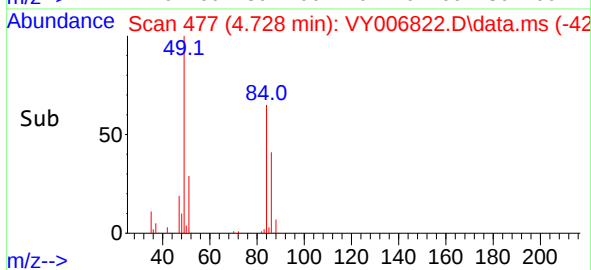
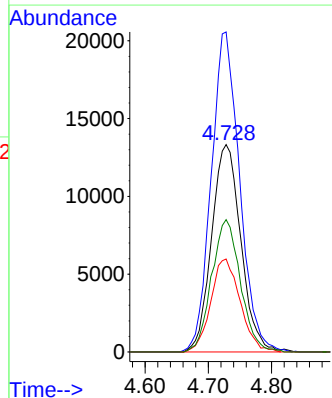
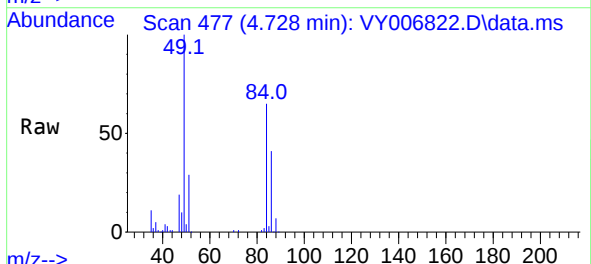
Ion Ratio Lower Upper

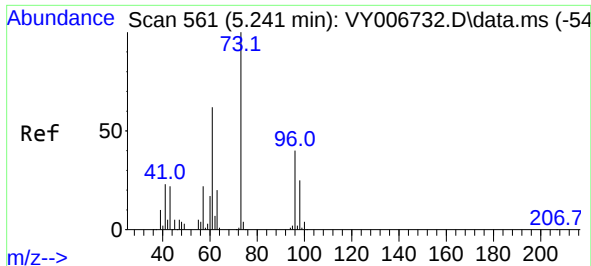
84 100

49 154.3 107.8 161.8

51 44.8 32.8 49.2

86 63.8 50.6 75.8

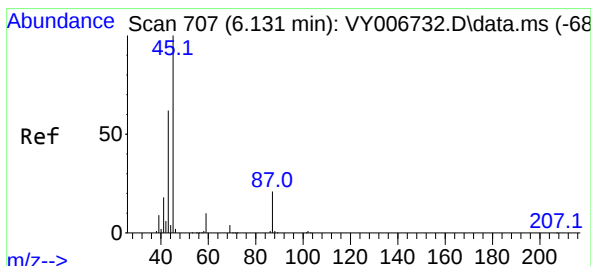
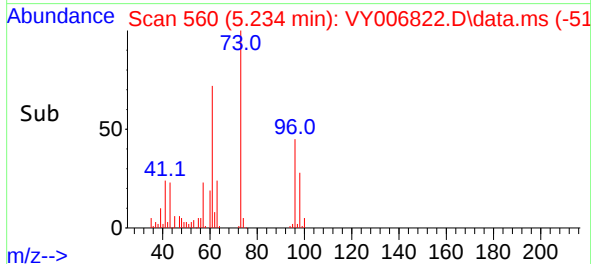
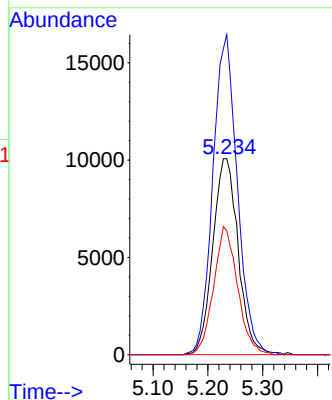
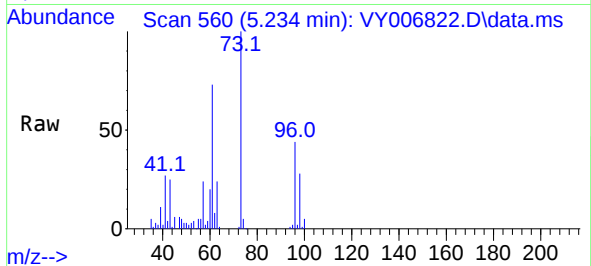




#21
trans-1,2-Dichloroethene
Concen: 23.649 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

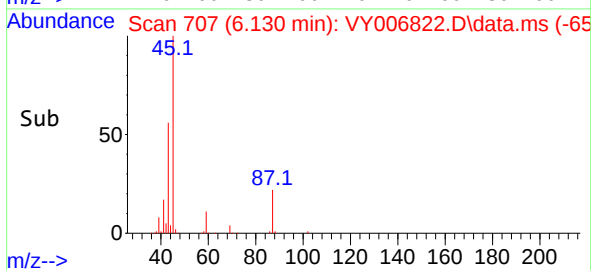
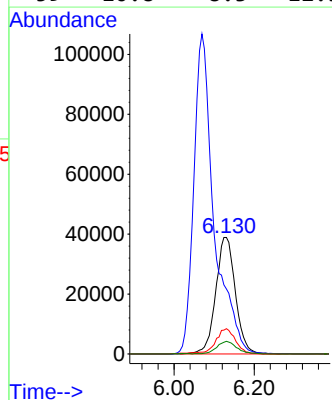
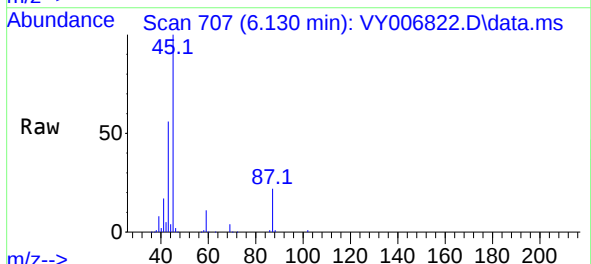
Instrument :
MSVOA_Y
ClientSampleId :

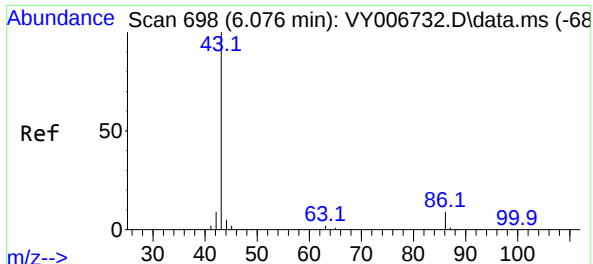
Tgt Ion: 96 Resp: 32424
Ion Ratio Lower Upper
96 100
61 163.3 120.6 181.0
98 63.3 51.3 76.9



#22
Diisopropyl ether
Concen: 24.820 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 45 Resp: 132383
Ion Ratio Lower Upper
45 100
43 55.4 47.7 71.5
87 21.8 20.1 30.1
59 10.8 8.3 12.5

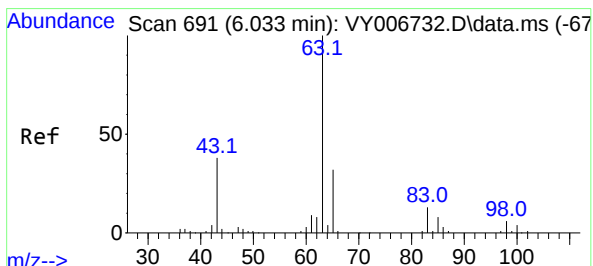
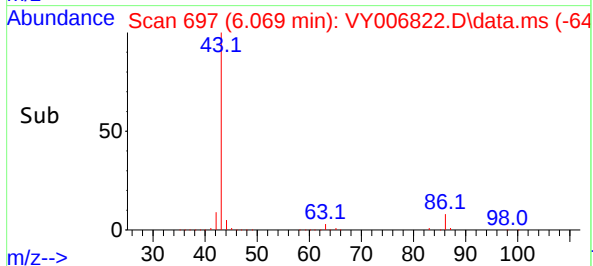
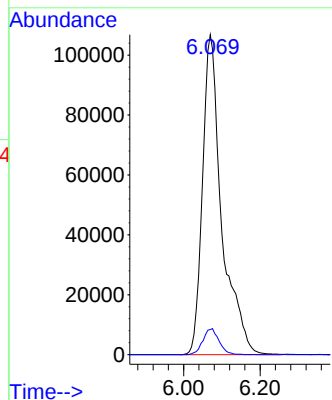
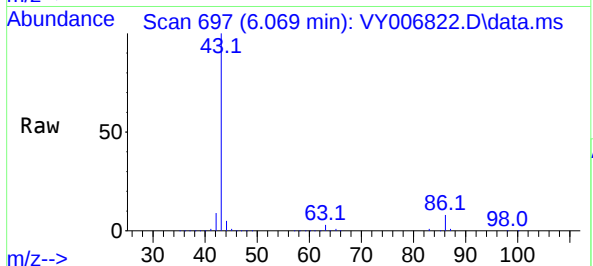




#23
 Vinyl Acetate
 Concen: 115.939 ug/l
 RT: 6.069 min Scan# 698
 Delta R.T. -0.007 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

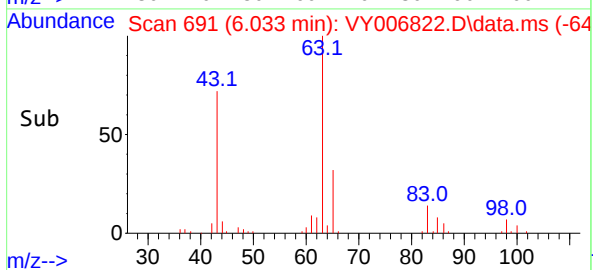
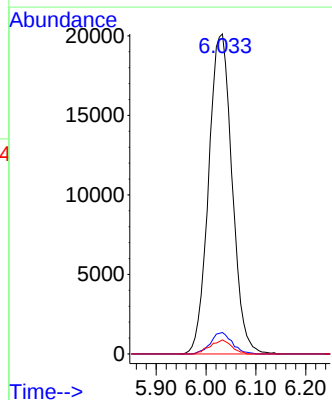
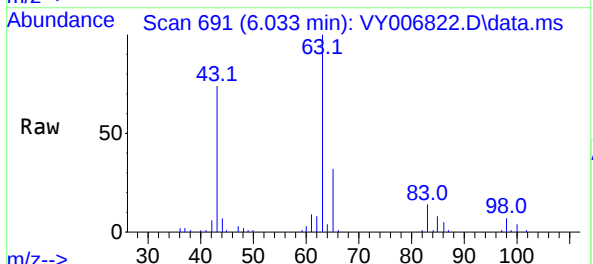
Instrument :
 MSVOA_Y
 ClientSampleId :

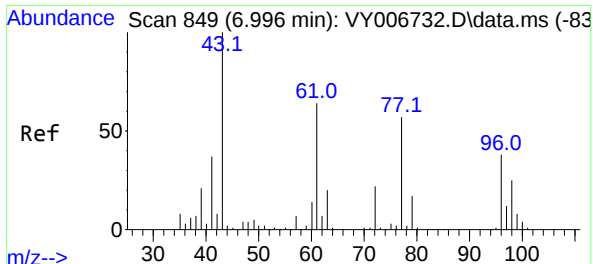
Tgt Ion: 43 Resp: 373413
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 24.163 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

Tgt Ion: 63 Resp: 65783
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 100.946 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

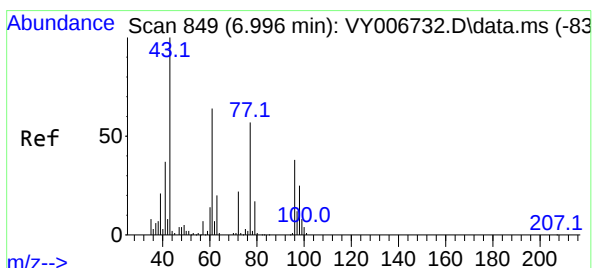
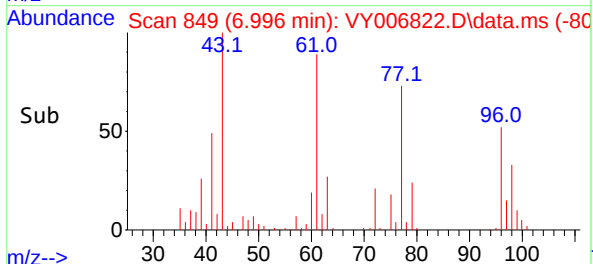
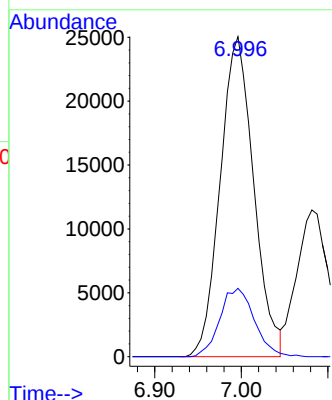
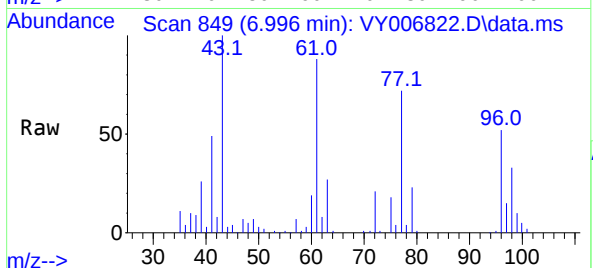
ClientSampleId :

Tgt Ion: 43 Resp: 67288

Ion Ratio Lower Upper

43 100

72 21.3 18.9 28.3



#26

2,2-Dichloropropane

Concen: 23.759 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006822.D

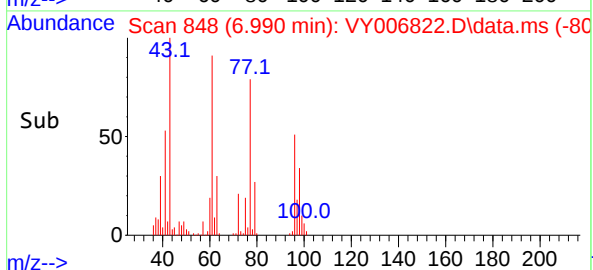
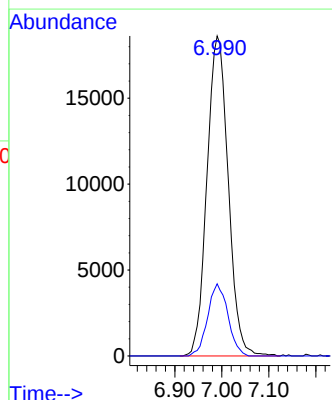
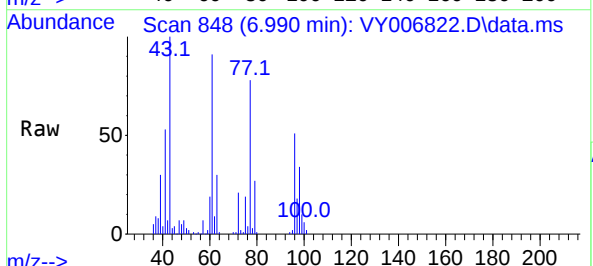
Acq: 19 Nov 2021 12:00

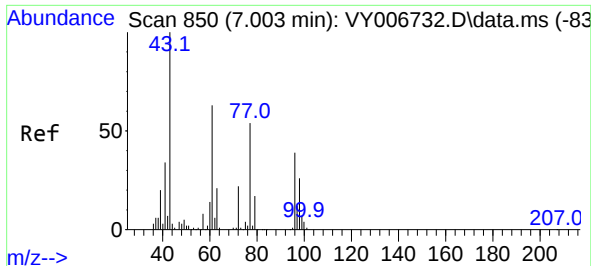
Tgt Ion: 77 Resp: 58448

Ion Ratio Lower Upper

77 100

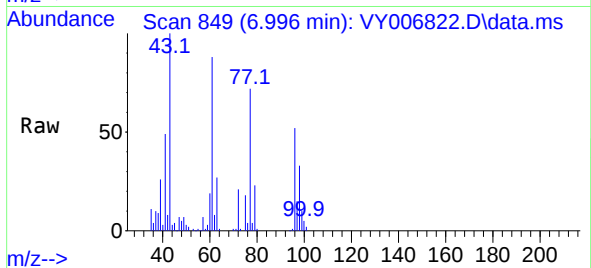
97 21.4 10.6 31.8



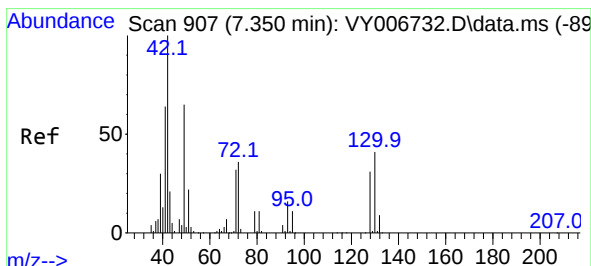
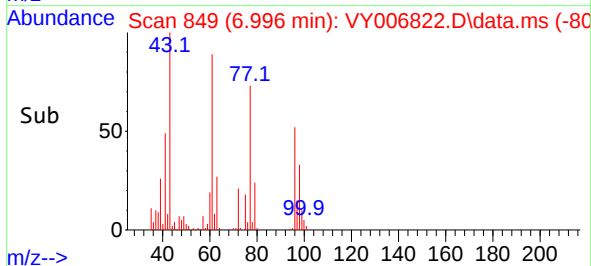
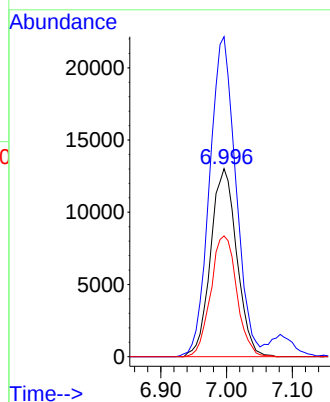


#27
 cis-1,2-Dichloroethene
 Concen: 23.271 ug/l
 RT: 6.996 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

Instrument :
 MSVOA_Y
 ClientSampleId :

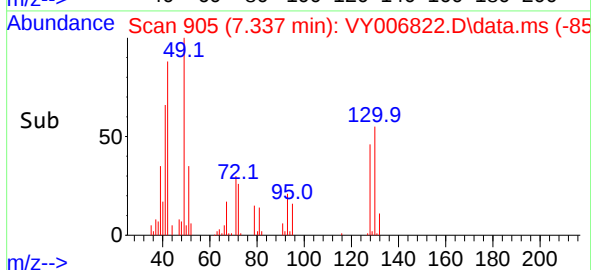
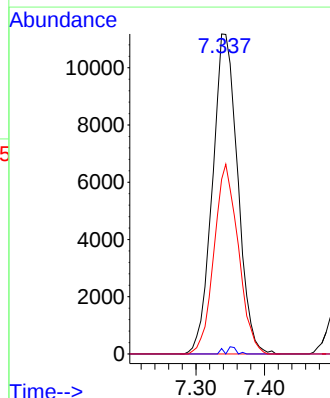
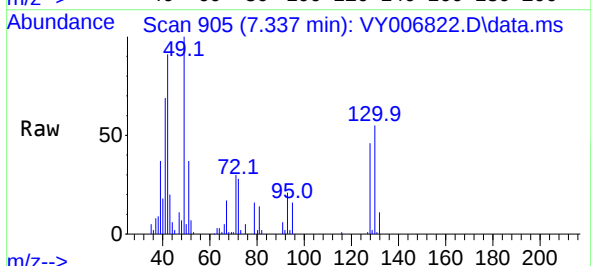


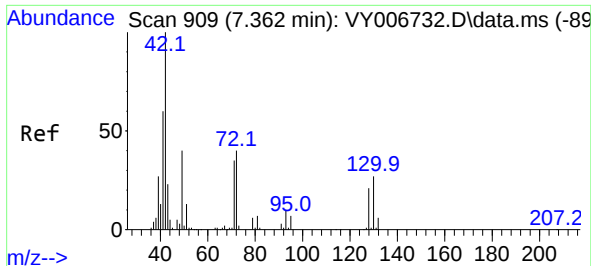
Tgt Ion: 96 Resp: 36034
 Ion Ratio Lower Upper
 96 100
 61 171.0 0.0 314.0
 98 64.0 0.0 127.8



#28
 Bromochloromethane
 Concen: 22.308 ug/l
 RT: 7.337 min Scan# 905
 Delta R.T. -0.013 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

Tgt Ion: 49 Resp: 28568
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.4
 130 57.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 106.542 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006822.D

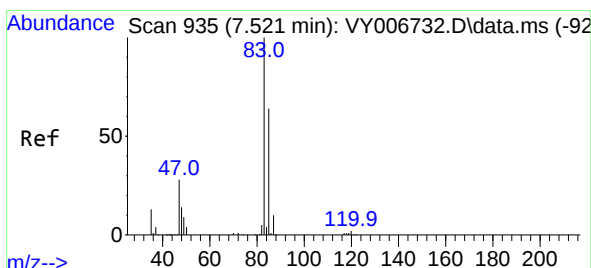
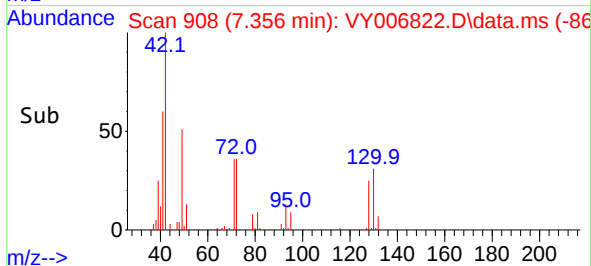
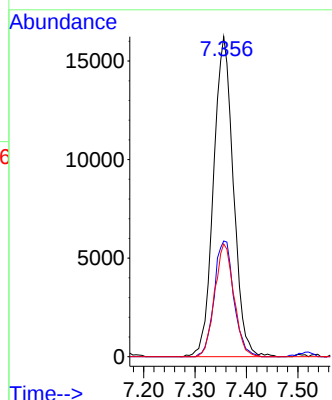
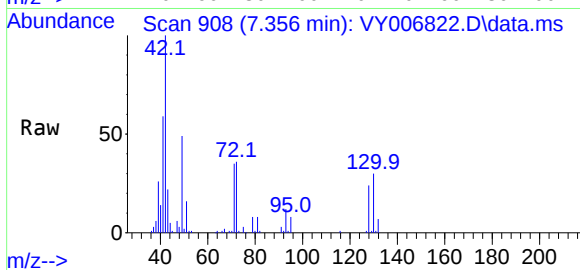
Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	43639
Ion	Ratio	Lower	Upper
42	100		
72	35.6	32.0	48.0
71	33.9	30.3	45.5



#30

Chloroform

Concen: 24.111 ug/l

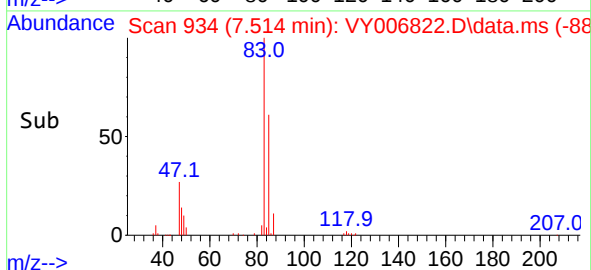
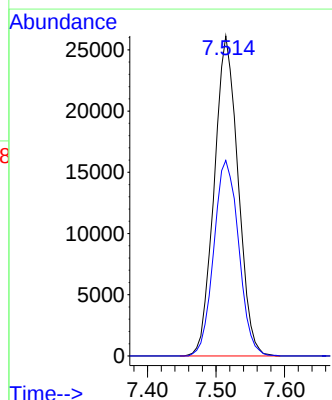
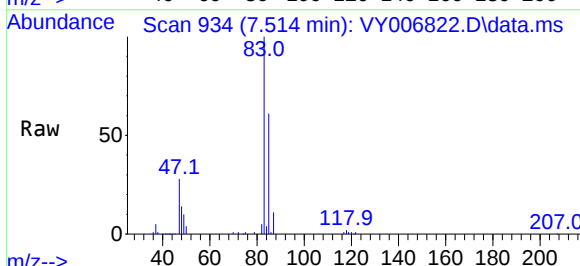
RT: 7.514 min Scan# 934

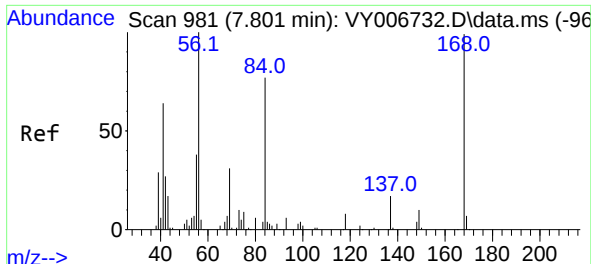
Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

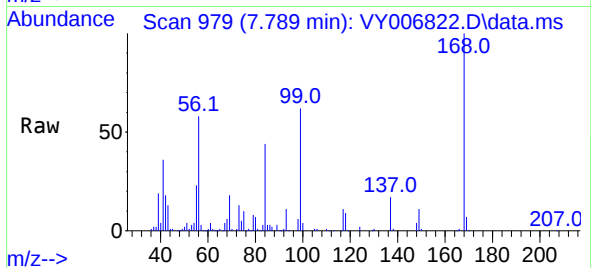
Tgt Ion:	83	Resp:	63103
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.2	75.4



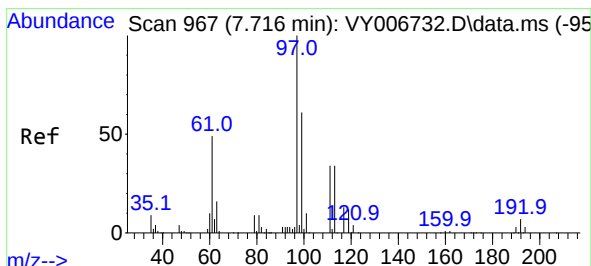
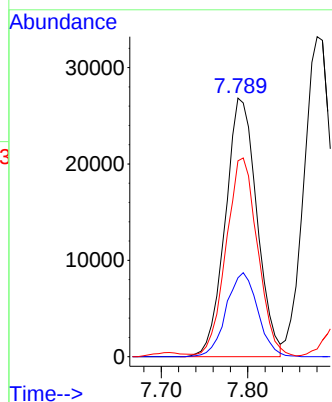
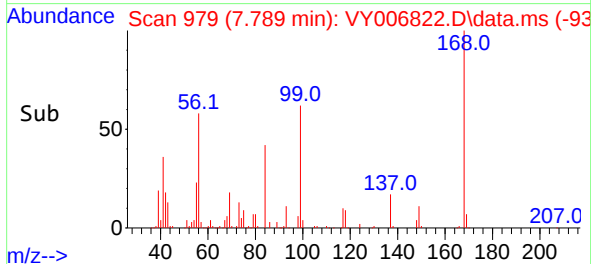


#31
Cyclohexane
Concen: 23.777 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

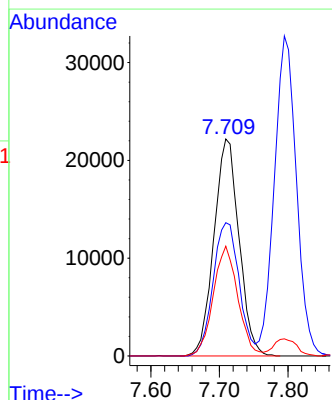
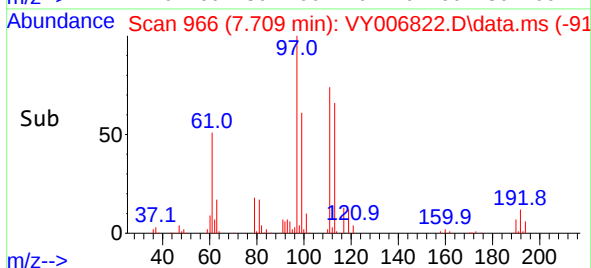
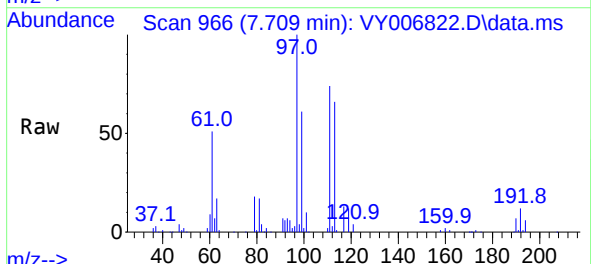


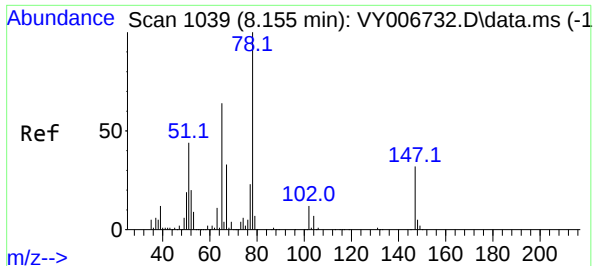
Tgt Ion: 56 Resp: 67889
Ion Ratio Lower Upper
56 100
69 30.5 26.6 40.0
84 74.7 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 23.332 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 97 Resp: 56276
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 49.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.787 ug/l

RT: 8.148 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

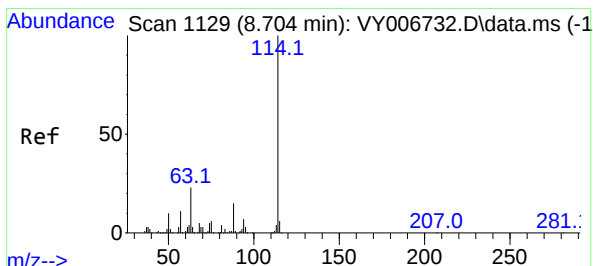
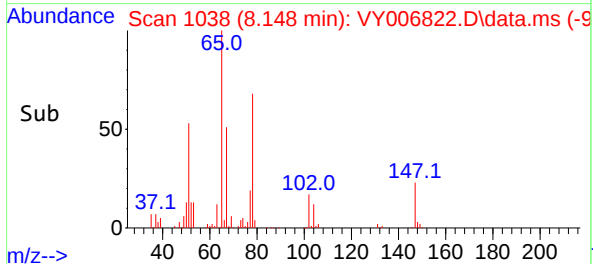
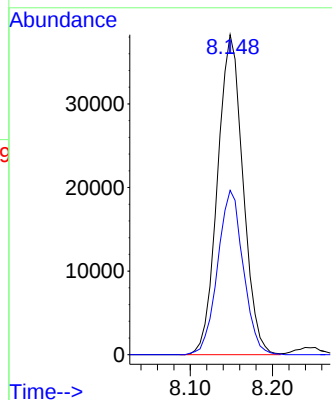
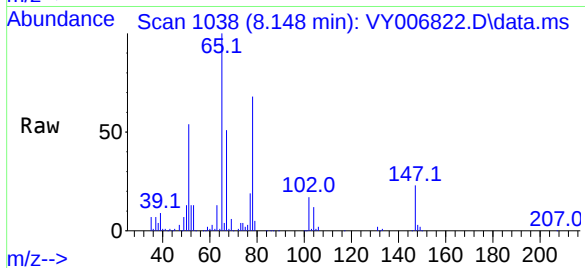
ClientSampleId :

Tgt Ion: 65 Resp: 82502

Ion Ratio Lower Upper

65 100

67 51.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

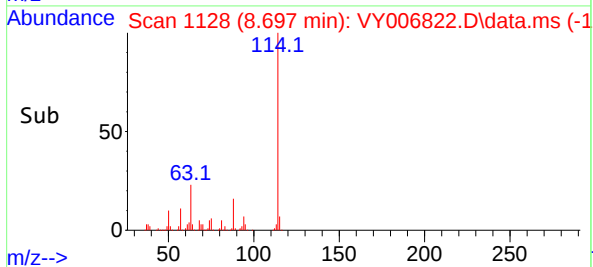
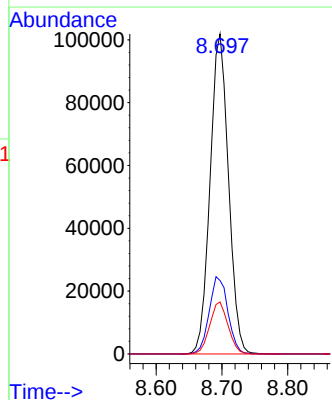
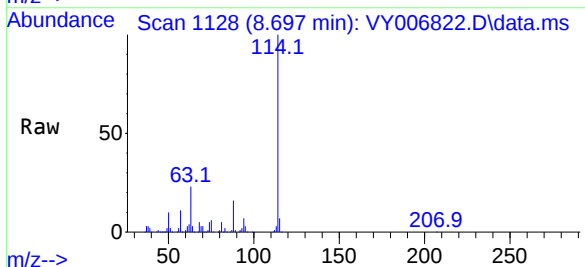
Tgt Ion: 114 Resp: 198084

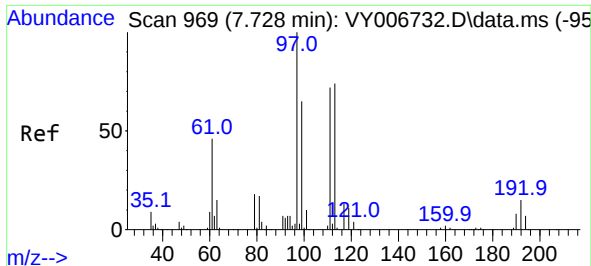
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

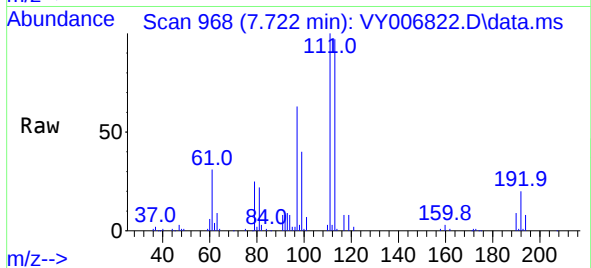
88 16.2 0.0 30.6



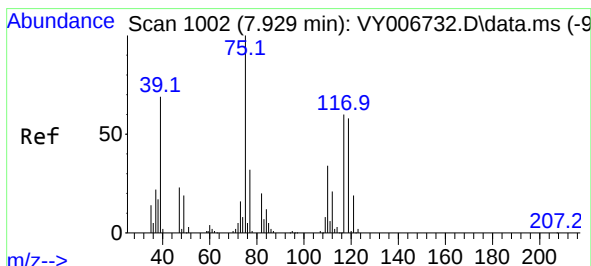
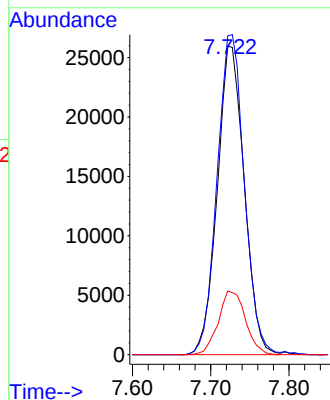
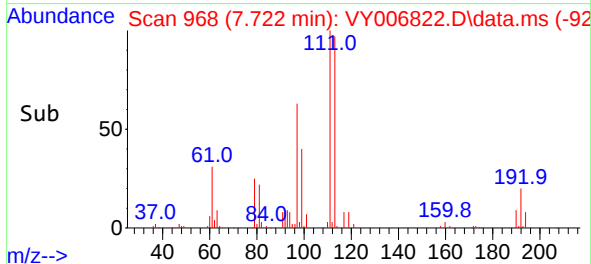


#35
Dibromofluoromethane
Concen: 51.071 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

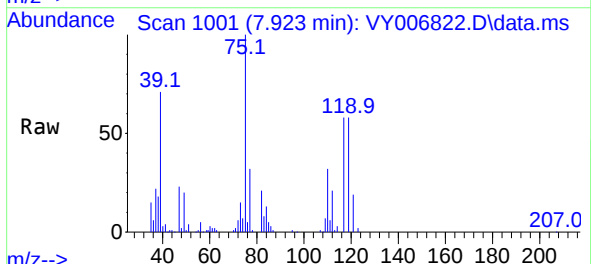
Instrument :
MSVOA_Y
ClientSampleId :



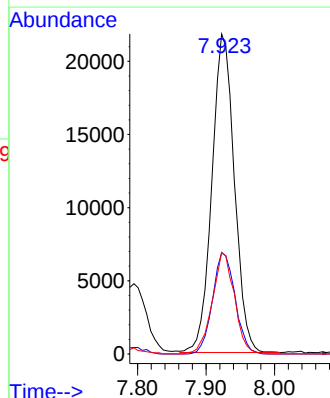
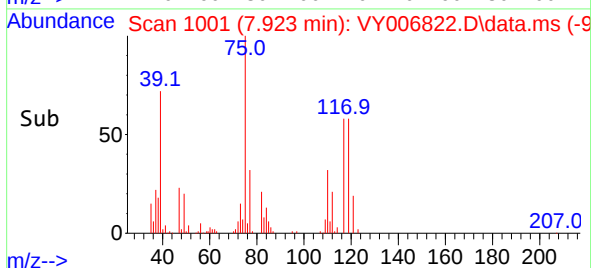
Tgt Ion:113 Resp: 62138
Ion Ratio Lower Upper
113 100
111 104.9 82.3 123.5
192 20.7 17.4 26.2

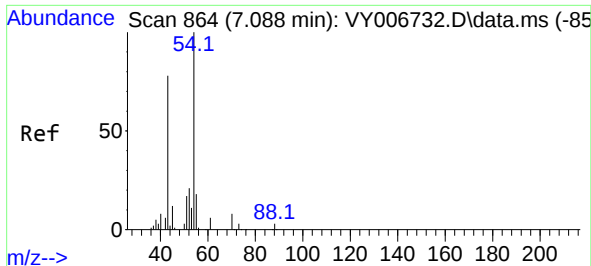


#36
1,1-Dichloropropene
Concen: 23.054 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00



Tgt Ion: 75 Resp: 49636
Ion Ratio Lower Upper
75 100
110 31.9 17.1 51.3
77 31.3 24.9 37.3

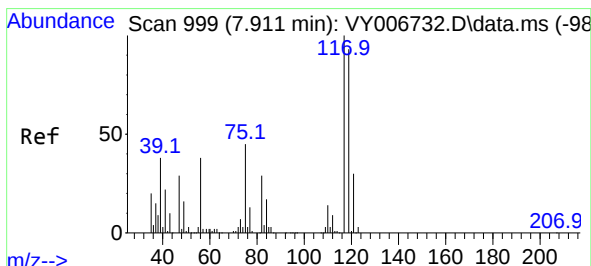
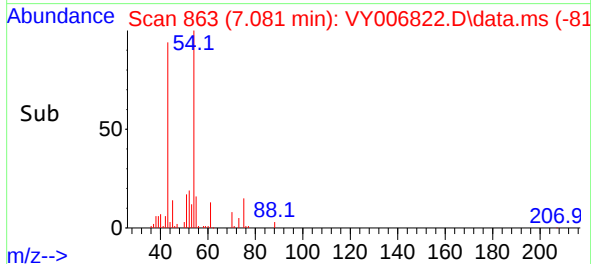
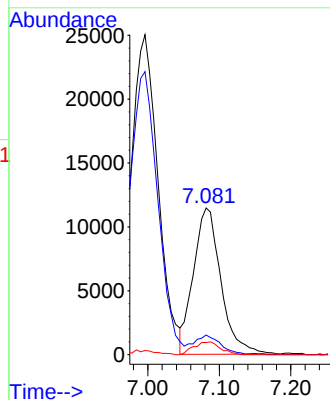
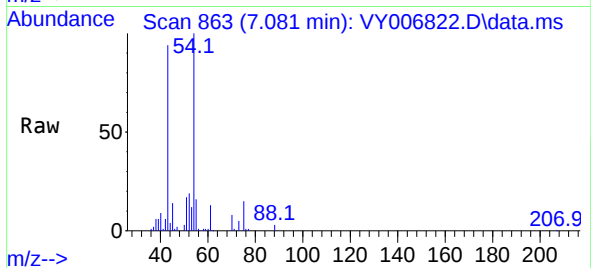




#37
Ethyl Acetate
Concen: 21.205 ug/l
RT: 7.081 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

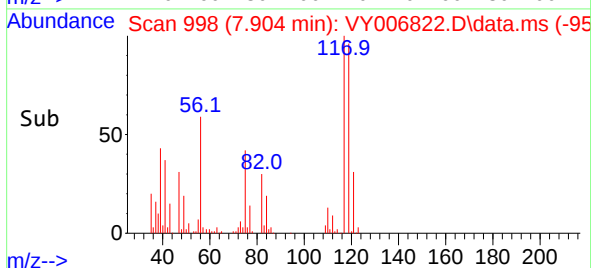
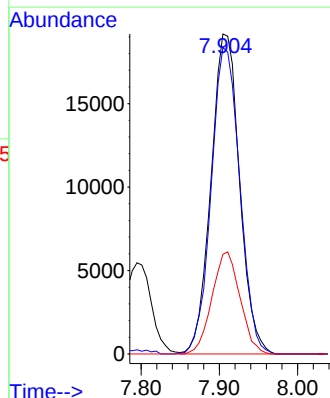
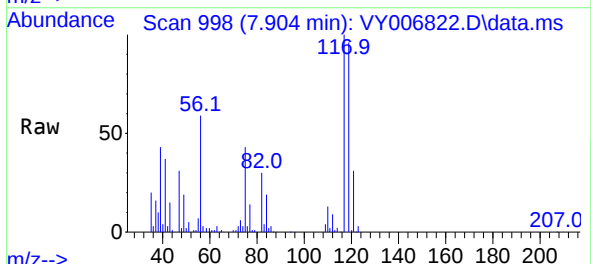
Instrument :
MSVOA_Y
ClientSampleId :

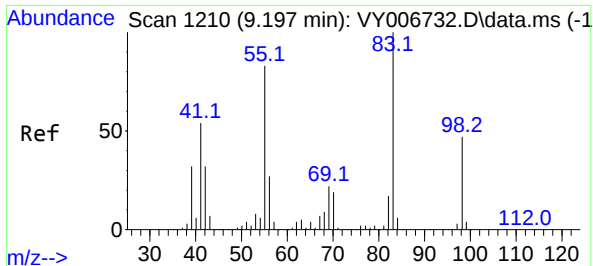
Tgt Ion: 43 Resp: 30526
Ion Ratio Lower Upper
43 100
61 10.3 9.4 14.2
70 8.4 6.9 10.3



#38
Carbon Tetrachloride
Concen: 22.029 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 117 Resp: 48513
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 22.150 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

ClientSampleId :

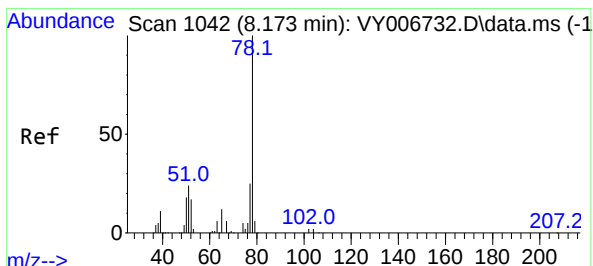
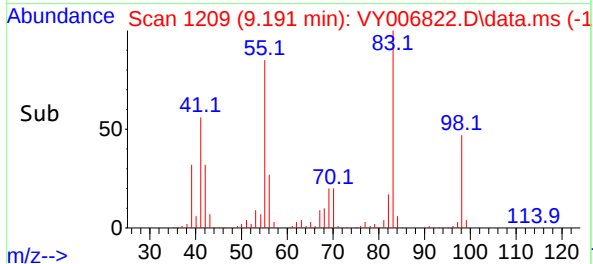
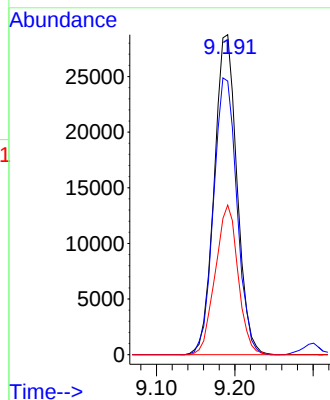
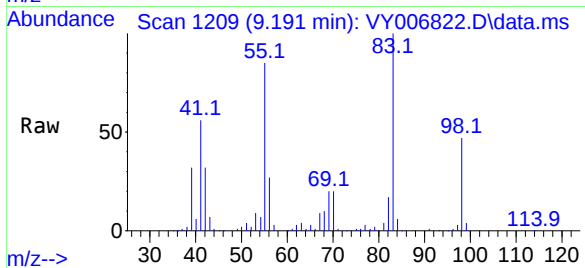
Tgt Ion: 83 Resp: 58163

Ion Ratio Lower Upper

83 100

55 85.5 65.3 97.9

98 46.7 37.0 55.4



#40

Benzene

Concen: 22.933 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006822.D

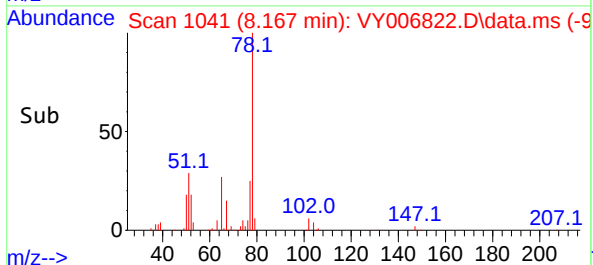
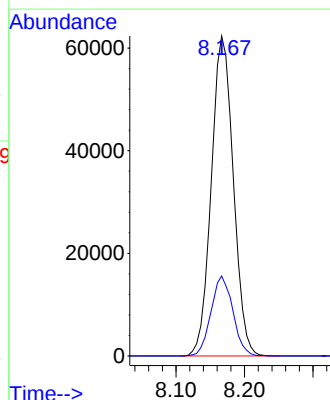
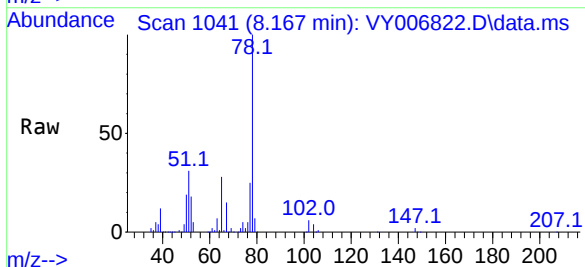
Acq: 19 Nov 2021 12:00

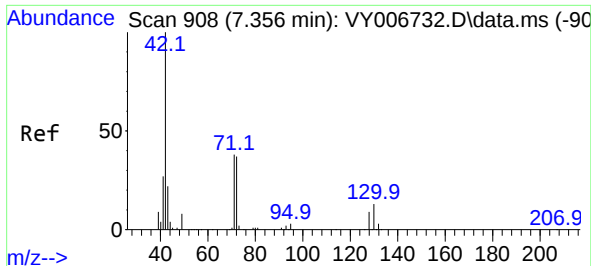
Tgt Ion: 78 Resp: 139004

Ion Ratio Lower Upper

78 100

77 25.0 19.7 29.5

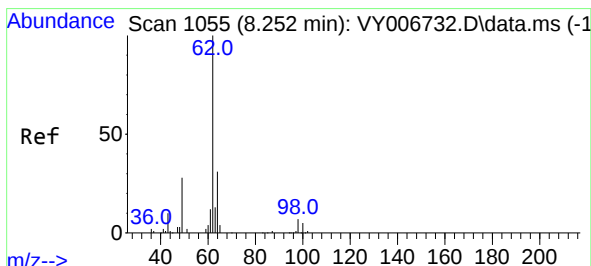
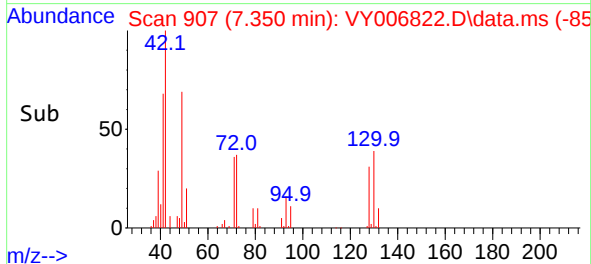
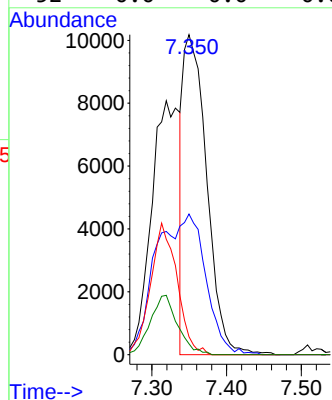
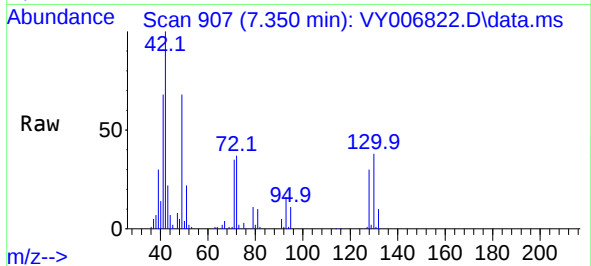




#41
Methacrylonitrile
Concen: 18.354 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

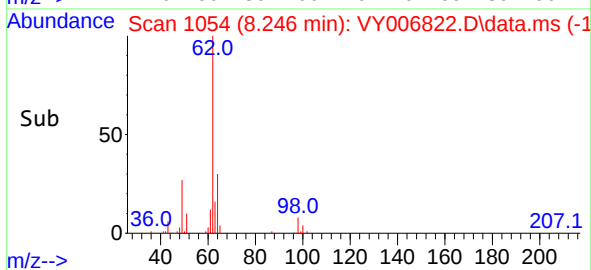
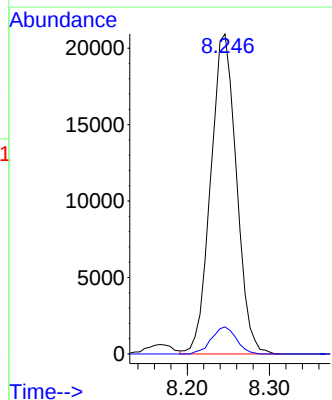
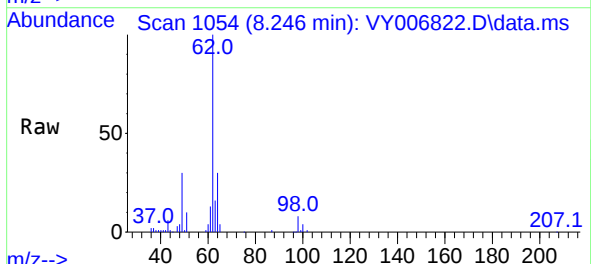
Instrument :
MSVOA_Y
ClientSampleId :

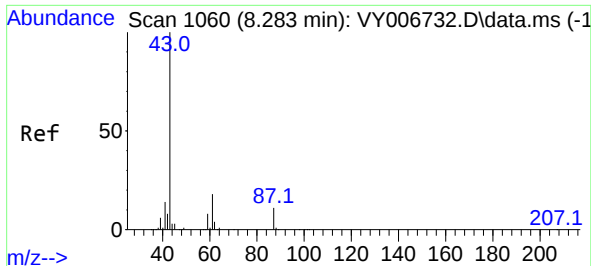
Tgt Ion: 41 Resp: 22184
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.565 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 62 Resp: 45567
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.999 ug/l

RT: 8.276 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY006822.D

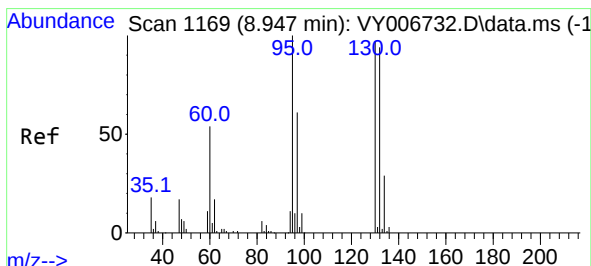
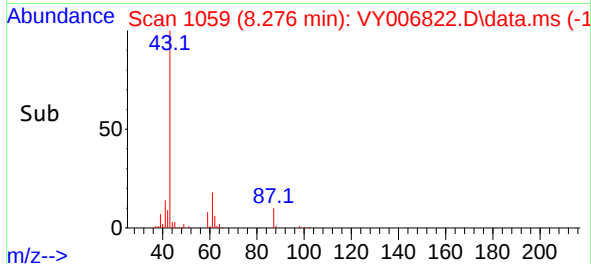
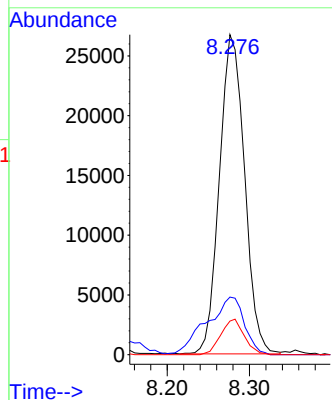
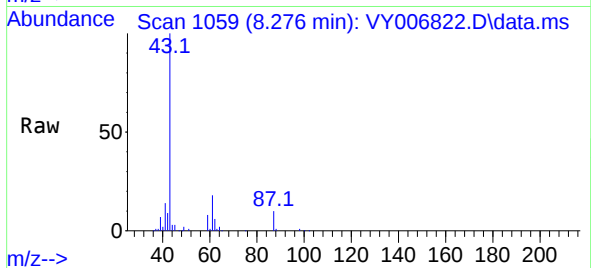
Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 56704
Ion Ratio	Lower Upper
43	100
61	27.1 20.5 30.7
87	10.4 9.0 13.6



#44

Trichloroethene

Concen: 22.275 ug/l

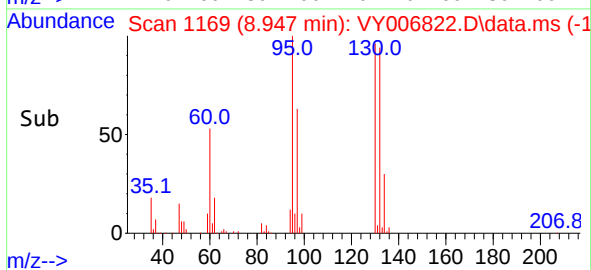
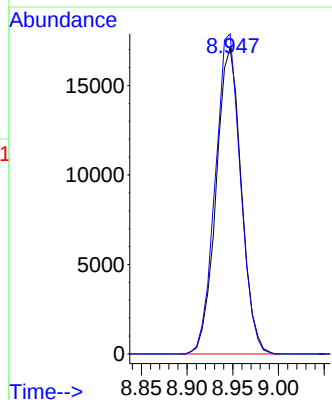
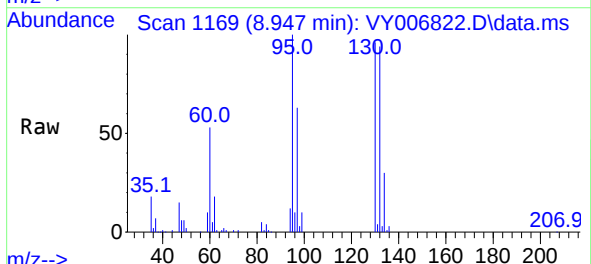
RT: 8.947 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Tgt Ion: 130	Resp: 32845
Ion Ratio	Lower Upper
130	100
95	104.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 23.661 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

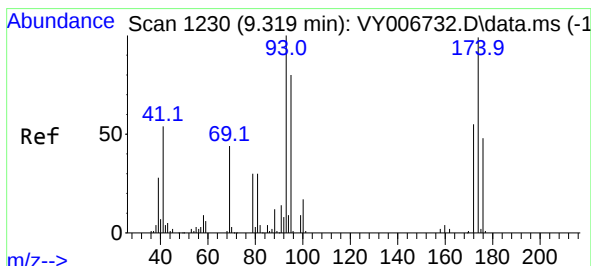
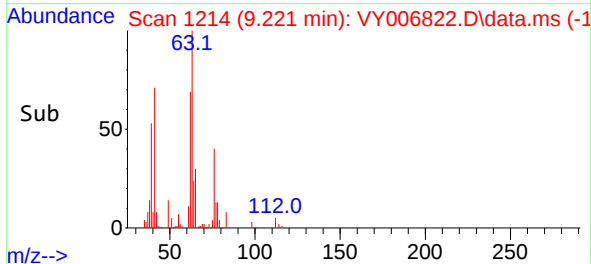
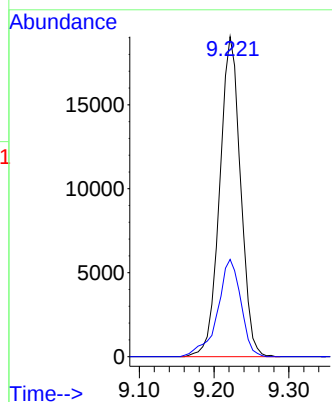
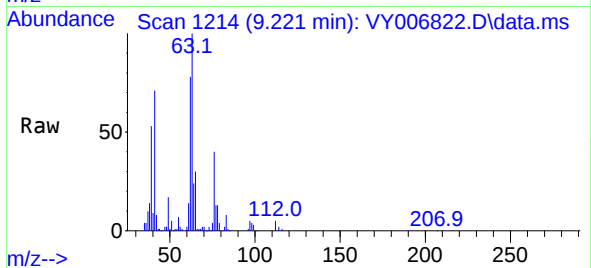
ClientSampleId :

Tgt Ion: 63 Resp: 37002

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#46

Dibromomethane

Concen: 22.431 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

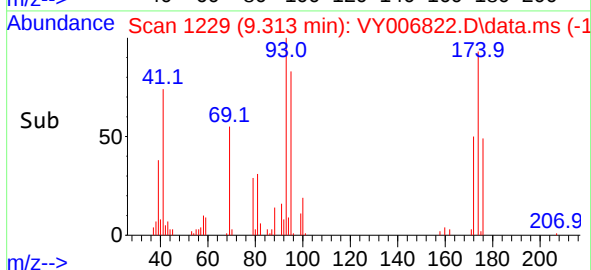
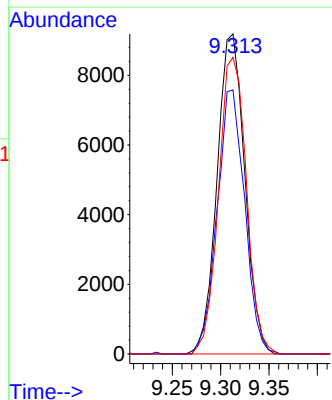
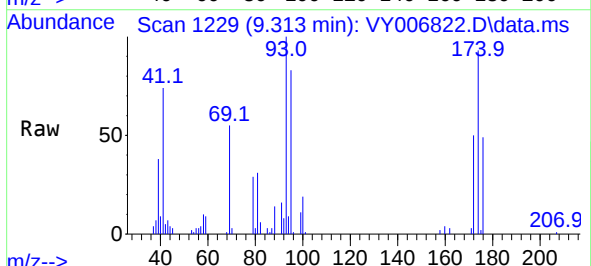
Tgt Ion: 93 Resp: 18270

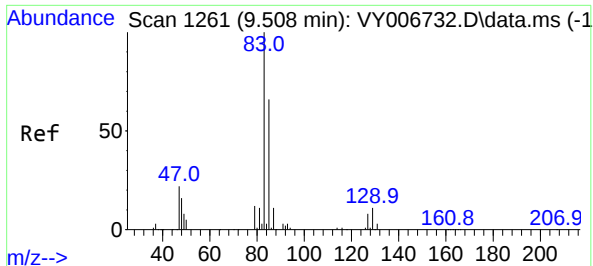
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

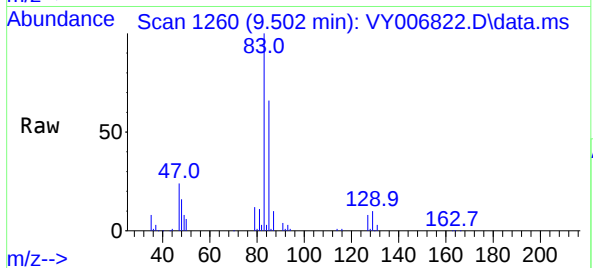
174 93.3 84.3 126.5



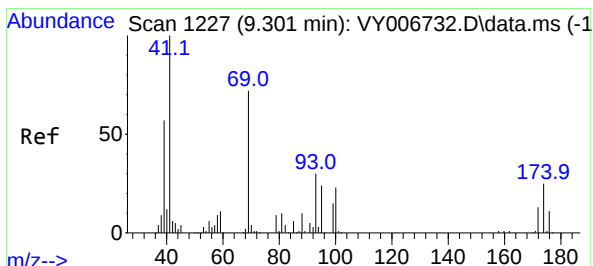
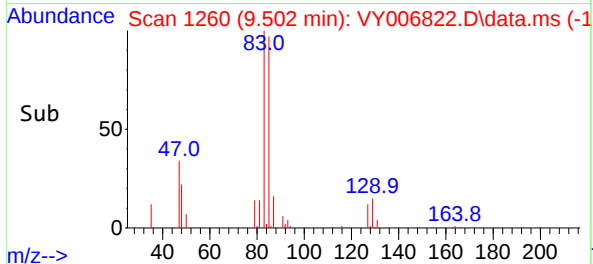
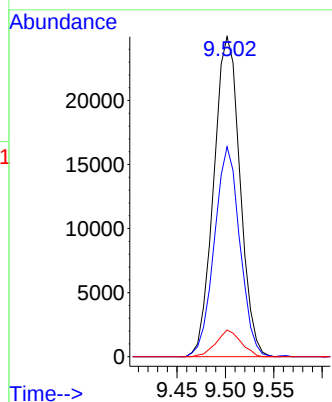


#47
Bromodichloromethane
Concen: 22.786 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

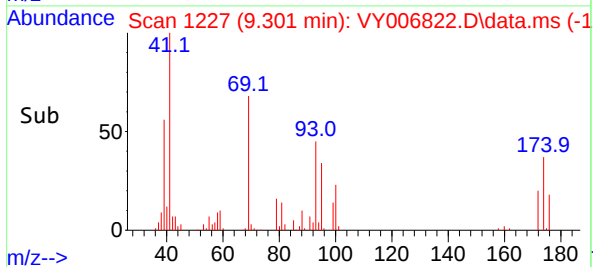
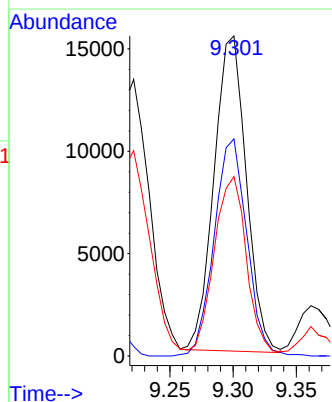
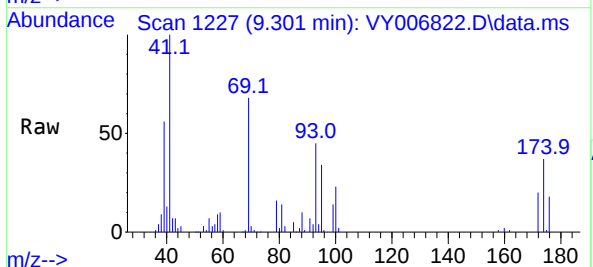


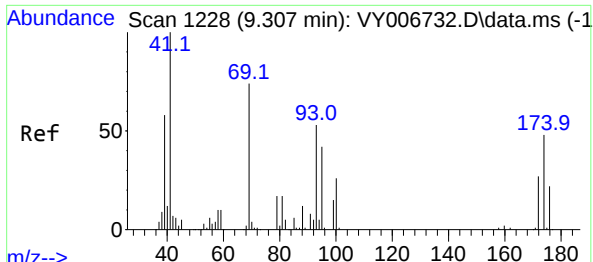
Tgt Ion: 83 Resp: 47132
Ion Ratio Lower Upper
83 100
85 65.6 49.9 74.9
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 21.334 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

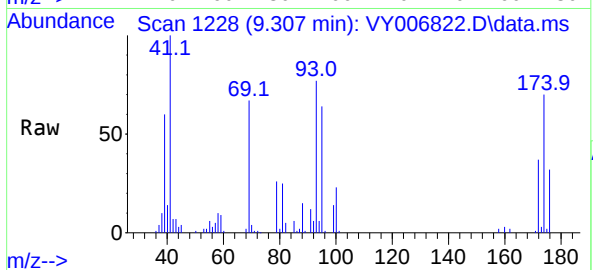
Tgt Ion: 41 Resp: 27295
Ion Ratio Lower Upper
41 100
69 70.0 60.4 90.6
39 54.9 48.2 72.2



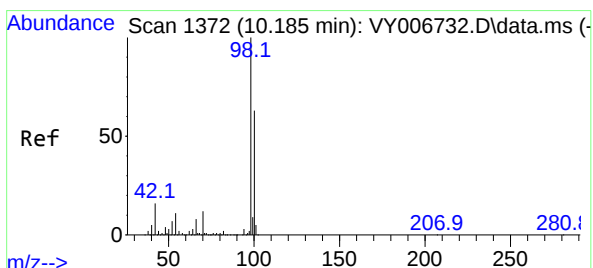
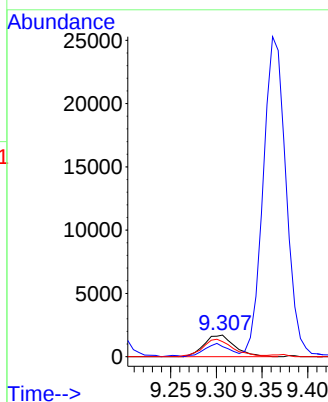
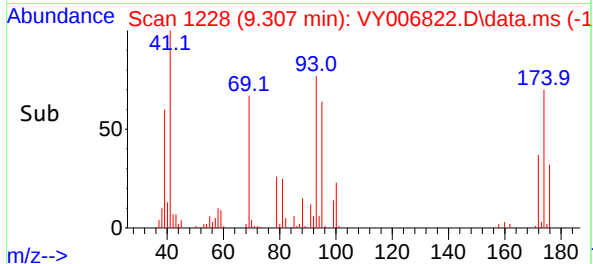


#49
1,4-Dioxane
Concen: 422.107 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

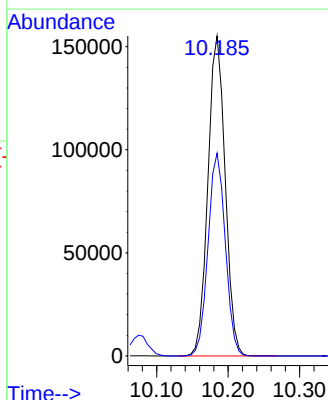
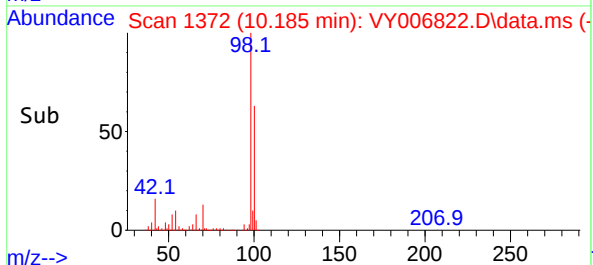
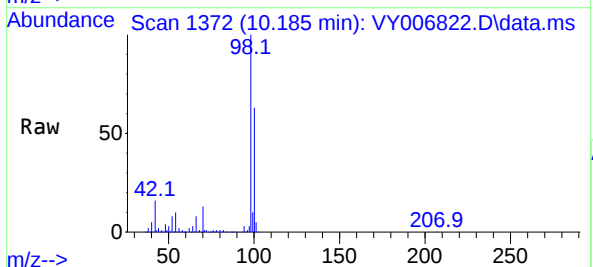


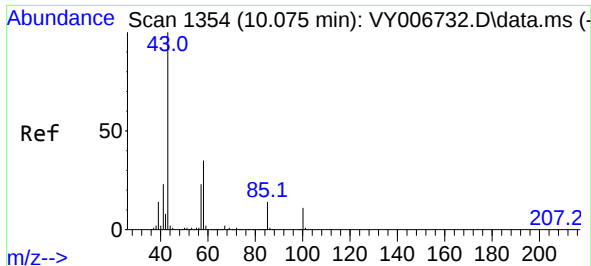
Tgt Ion: 88 Resp: 3945
Ion Ratio Lower Upper
88 100
43 48.9 34.1 51.1
58 80.1 57.5 86.3



#50
Toluene-d8
Concen: 51.708 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 98 Resp: 260347
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

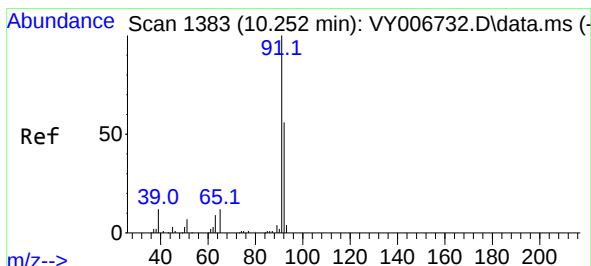
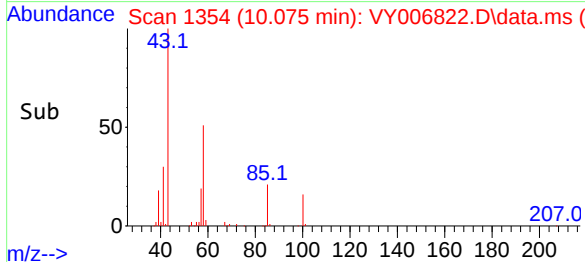
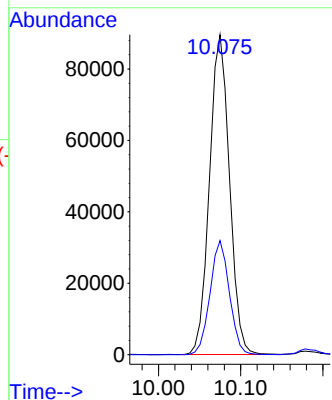
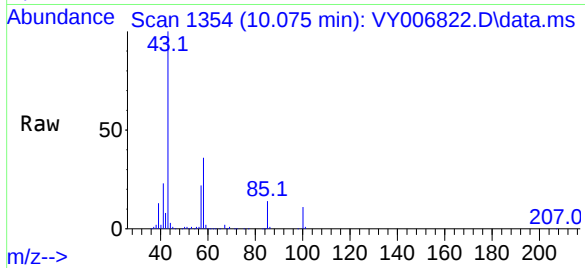




#51
4-Methyl-2-Pentanone
Concen: 106.434 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

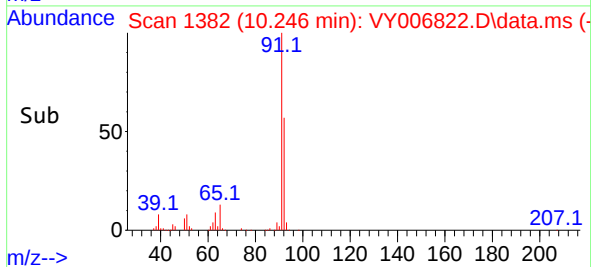
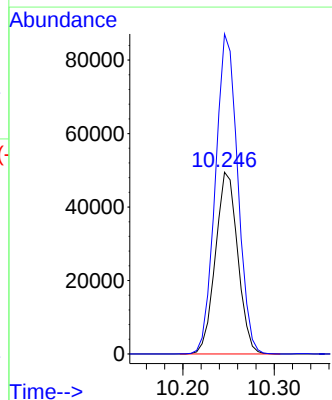
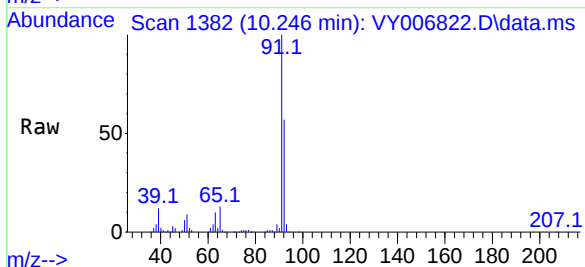
Instrument :
MSVOA_Y
ClientSampleId :

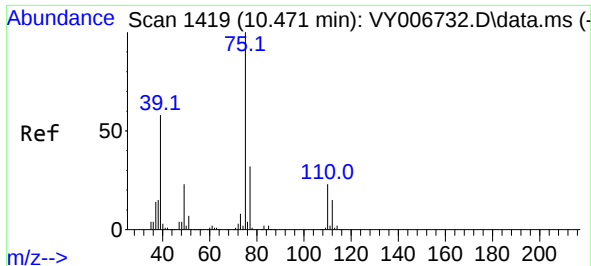
Tgt Ion: 43 Resp: 151390
Ion Ratio Lower Upper
43 100
58 34.6 28.7 43.1



#52
Toluene
Concen: 22.786 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 92 Resp: 83866
Ion Ratio Lower Upper
92 100
91 176.5 139.7 209.5

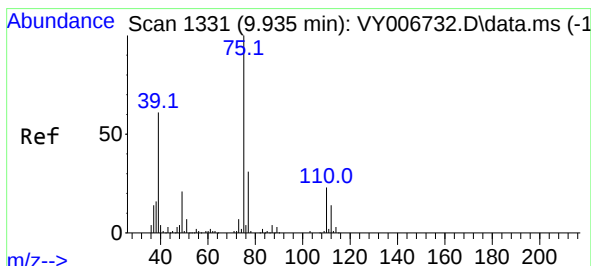
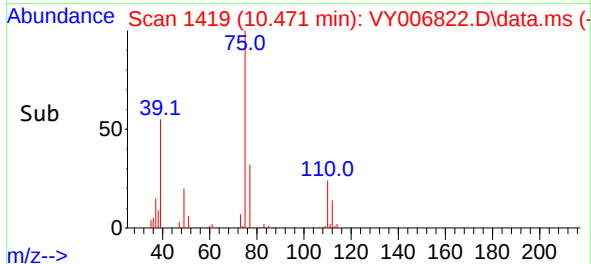
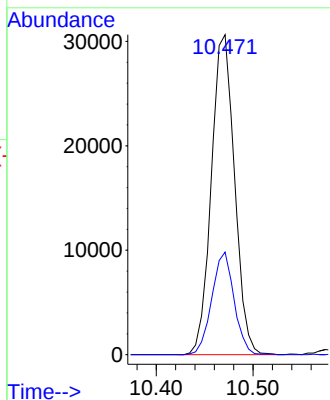
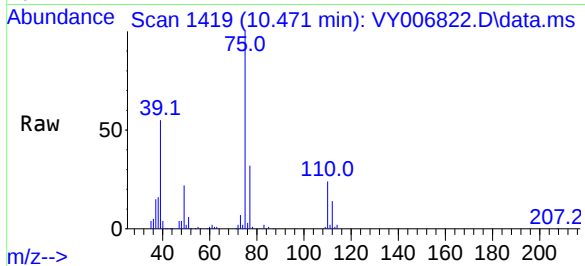




#53
t-1,3-Dichloropropene
Concen: 22.723 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

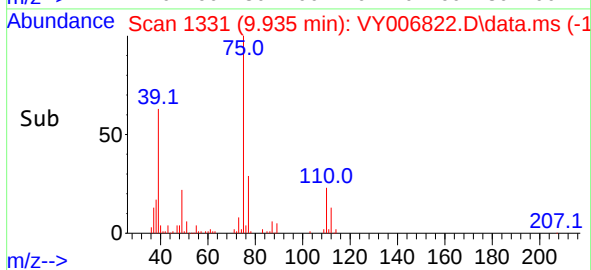
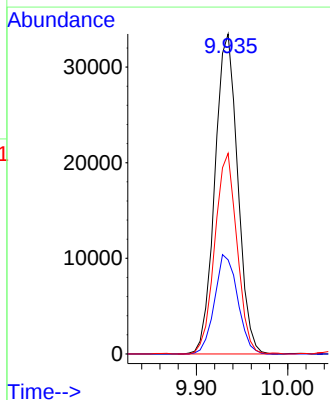
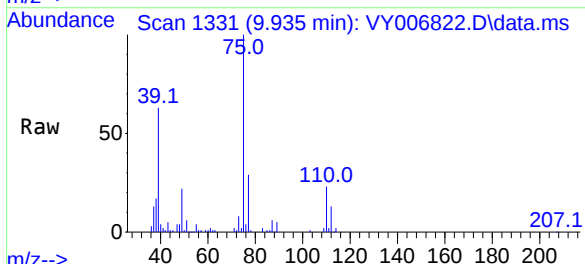
Instrument :
MSVOA_Y
ClientSampleId :

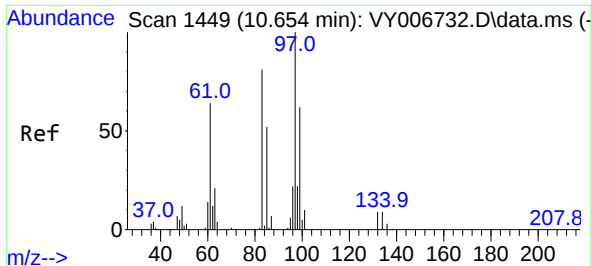
Tgt Ion: 75 Resp: 51089
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 23.032 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 75 Resp: 58077
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.2
39 62.7 50.2 75.2

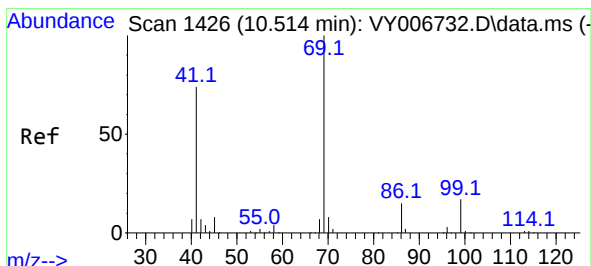
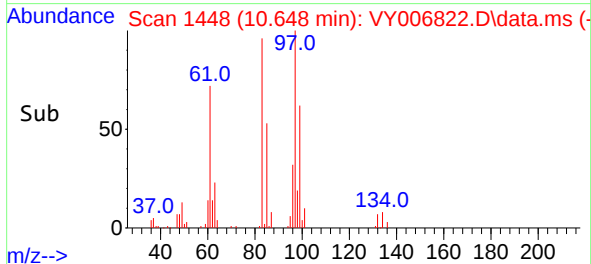
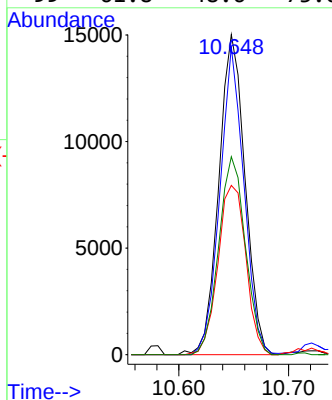
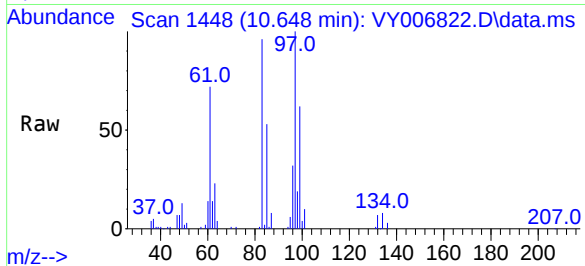




#55
1,1,2-Trichloroethane
Concen: 22.945 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

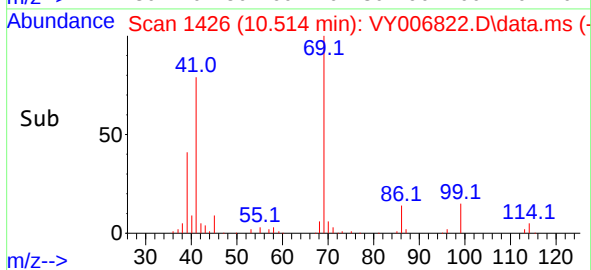
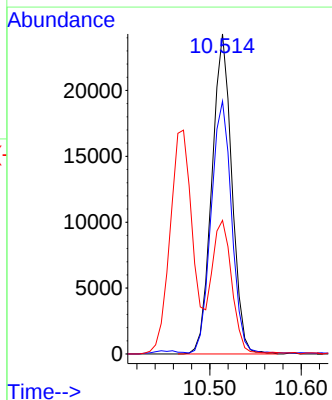
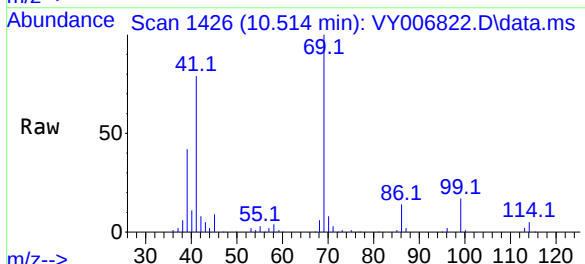
Instrument :
MSVOA_Y
ClientSampleId :

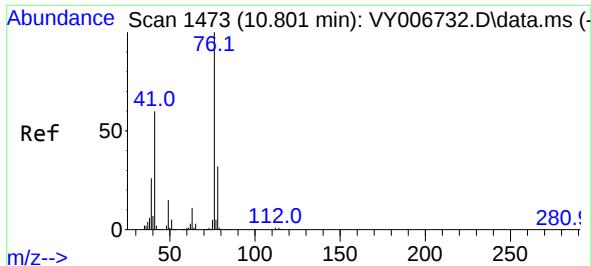
Tgt Ion:	97	Resp:	24949
Ion	Ratio	Lower	Upper
97	100		
83	96.3	66.2	99.2
85	52.9	42.2	63.4
99	61.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 21.846 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:	69	Resp:	36924
Ion	Ratio	Lower	Upper
69	100		
41	80.5	62.9	94.3
39	39.7	35.7	53.5





#57

1,3-Dichloropropane

Concen: 23.603 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

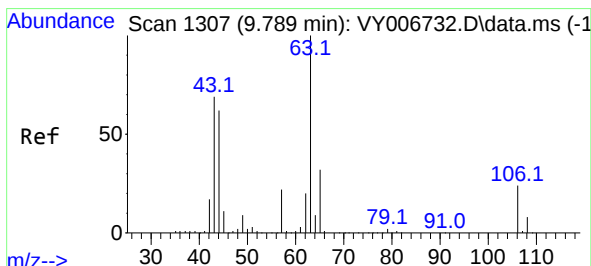
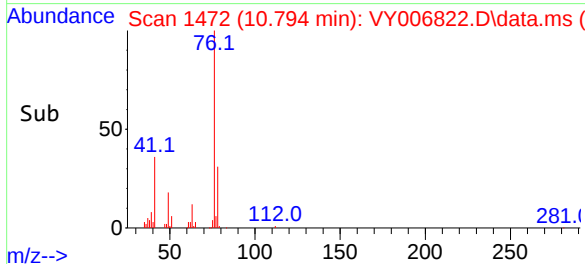
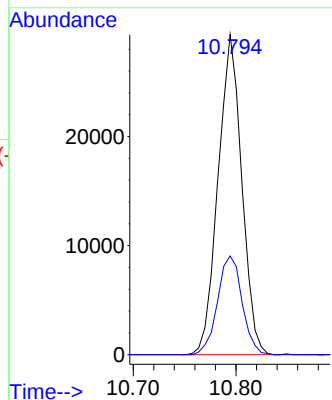
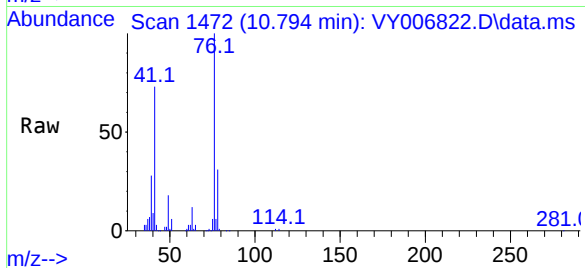
ClientSampleId :

Tgt Ion: 76 Resp: 46832

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.271 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006822.D

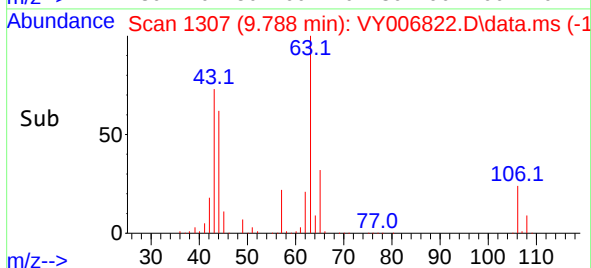
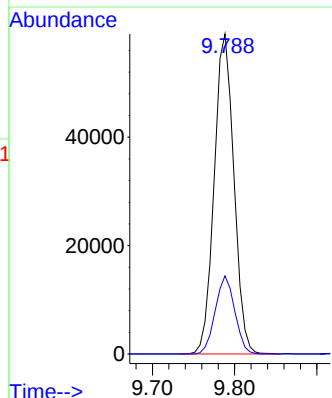
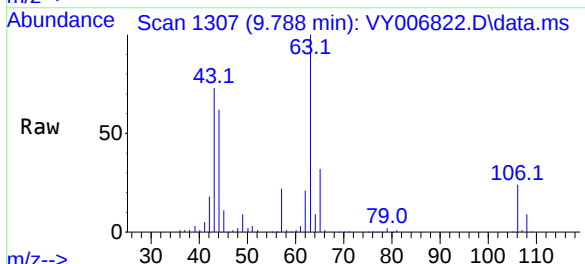
Acq: 19 Nov 2021 12:00

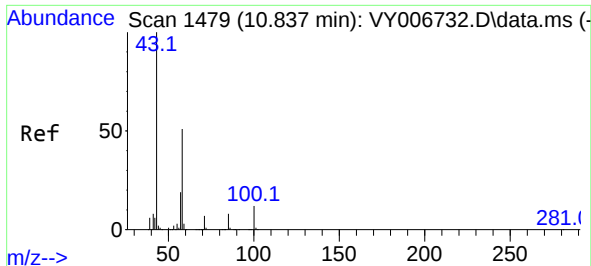
Tgt Ion: 63 Resp: 98340

Ion Ratio Lower Upper

63 100

106 24.1 21.4 32.2

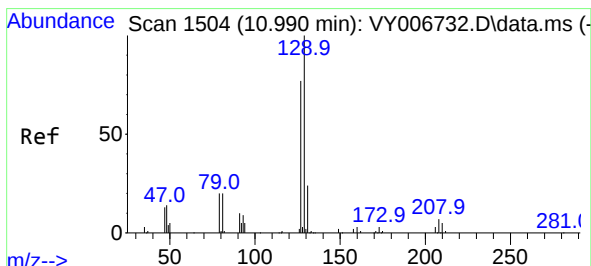
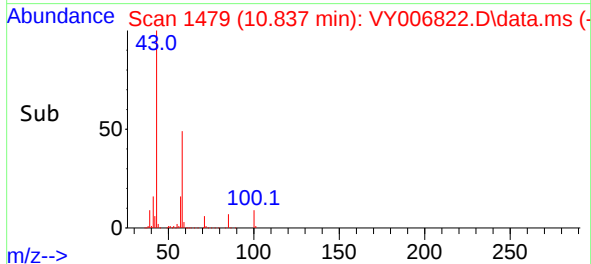
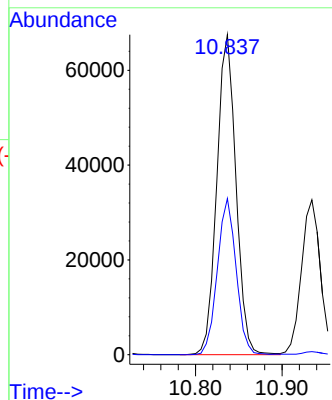
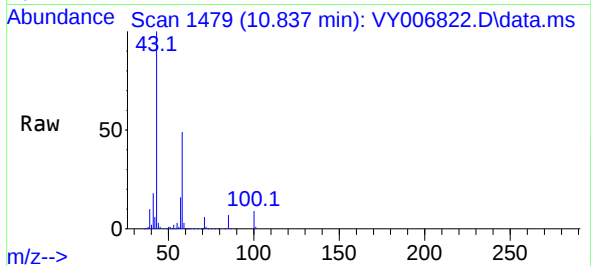




#59
2-Hexanone
Concen: 113.608 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

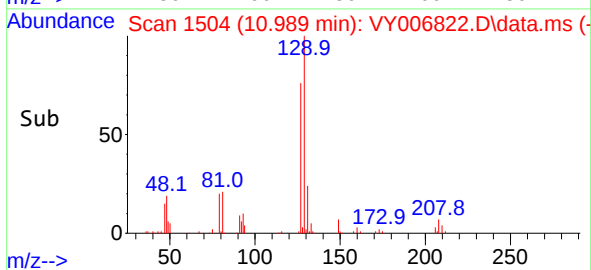
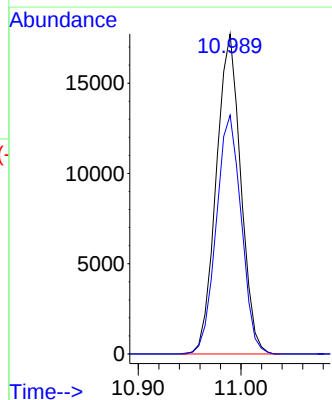
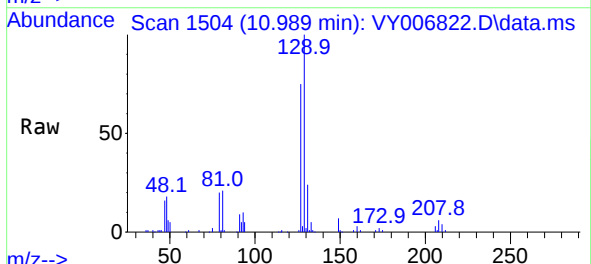
Instrument :
MSVOA_Y
ClientSampleId :

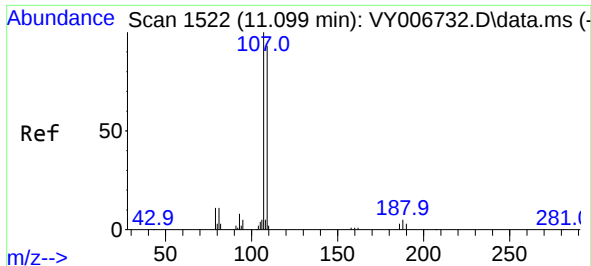
Tgt Ion: 43 Resp: 103587
Ion Ratio Lower Upper
43 100
58 47.9 24.6 73.6



#60
Dibromochloromethane
Concen: 21.995 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:129 Resp: 29317
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.1

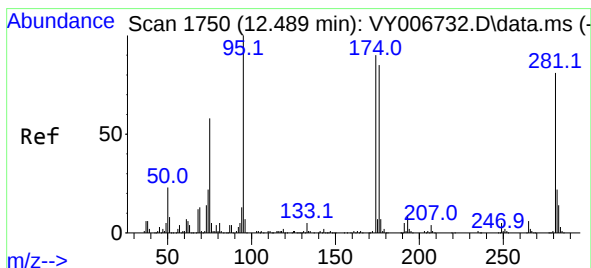
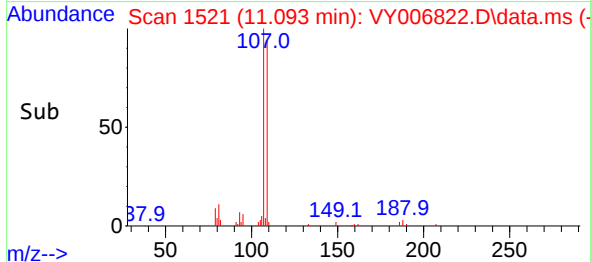
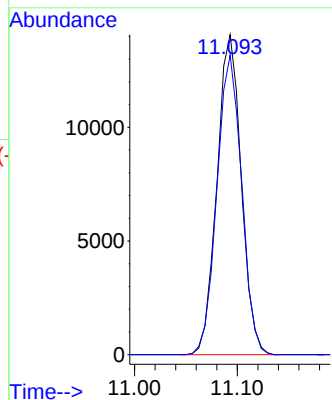
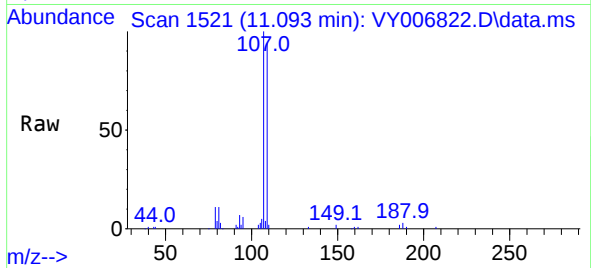




#61
1,2-Dibromoethane
Concen: 22.881 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

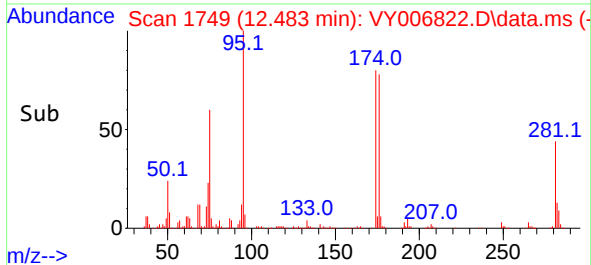
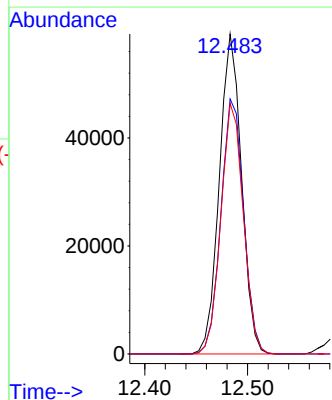
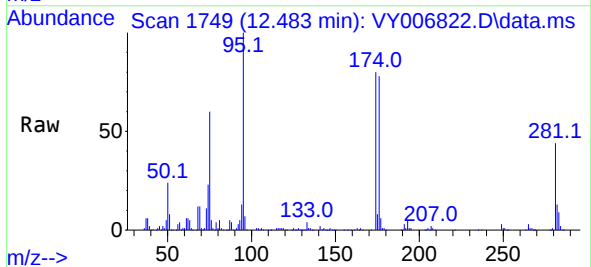
Instrument :
MSVOA_Y
ClientSampleId :

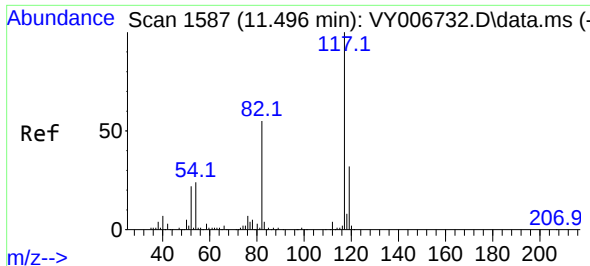
Tgt Ion:107 Resp: 23051
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.238 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

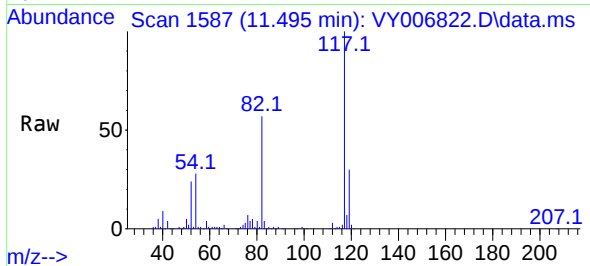
Tgt Ion: 95 Resp: 88667
Ion Ratio Lower Upper
95 100
174 81.5 0.0 177.0
176 79.1 0.0 169.4



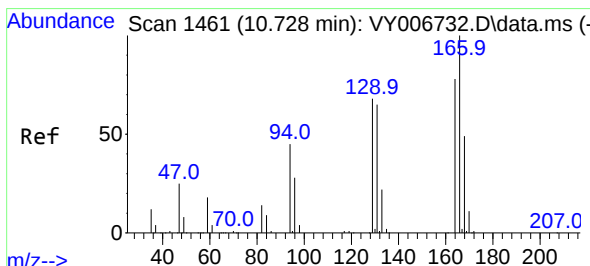
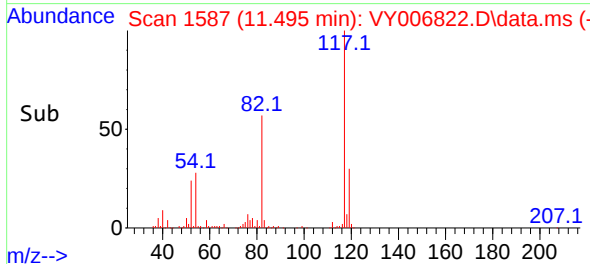
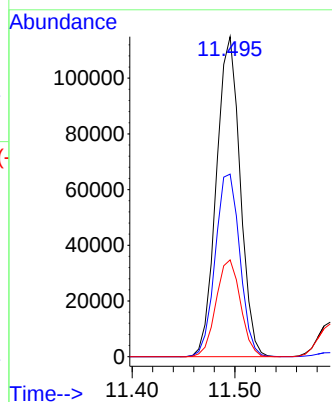


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

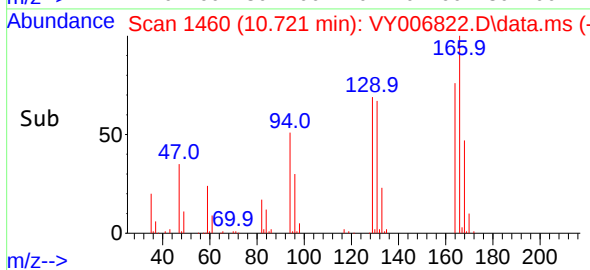
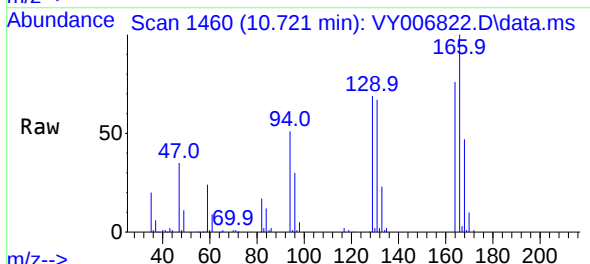
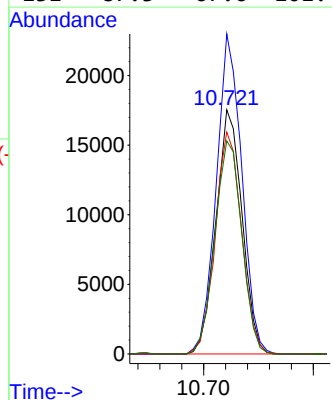


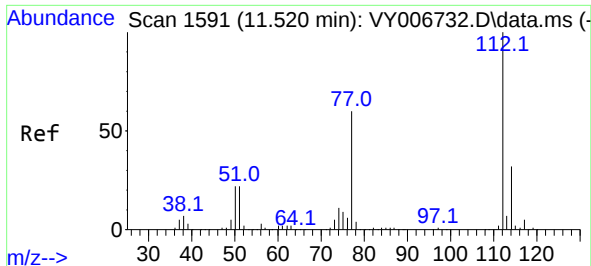
Tgt Ion:117 Resp: 184429
Ion Ratio Lower Upper
117 100
82 57.1 45.7 68.5
119 30.3 25.5 38.3



#64
Tetrachloroethene
Concen: 21.583 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:164 Resp: 29088
Ion Ratio Lower Upper
164 100
166 131.1 103.3 154.9
129 90.9 71.2 106.8
131 87.3 67.6 101.4

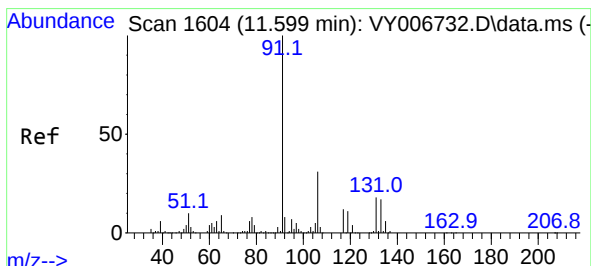
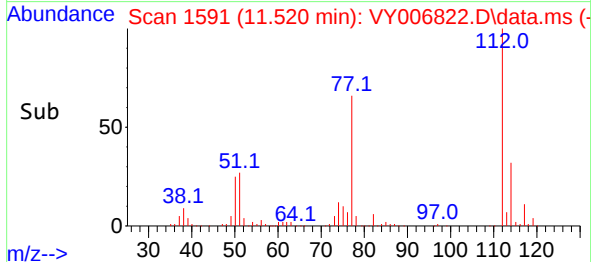
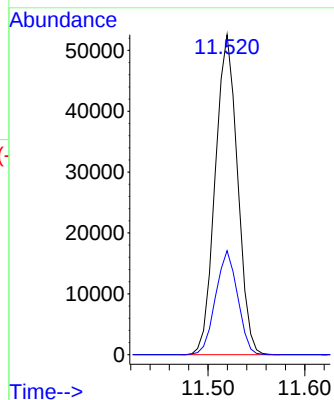
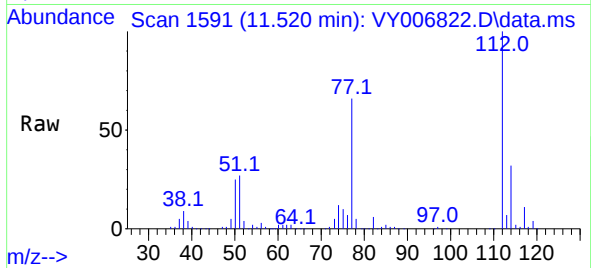




#65
Chlorobenzene
Concen: 22.423 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

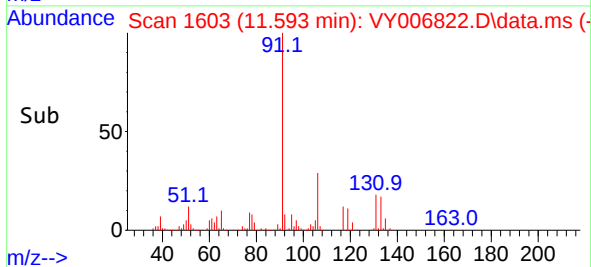
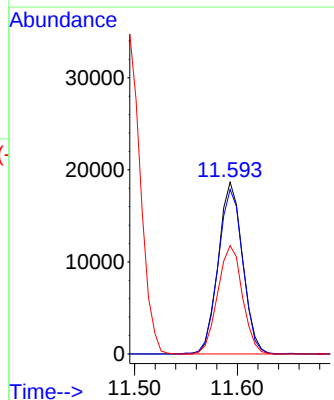
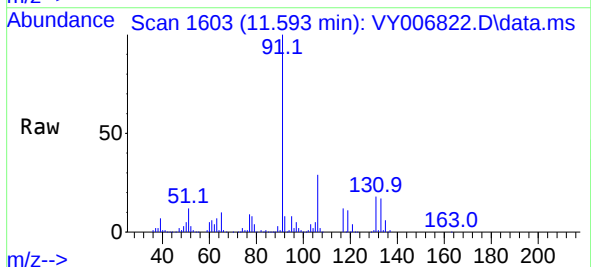
Instrument :
MSVOA_Y
ClientSampleId :

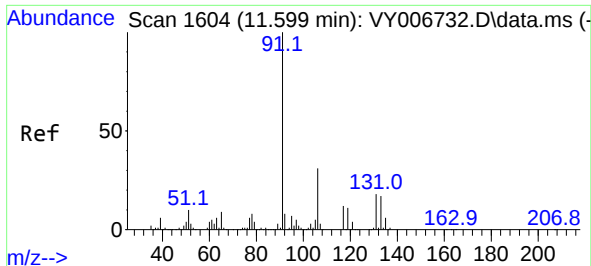
Tgt Ion:112 Resp: 84134
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.826 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:131 Resp: 30627
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.3
119 64.0 30.8 92.4





#67

Ethyl Benzene

Concen: 23.147 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

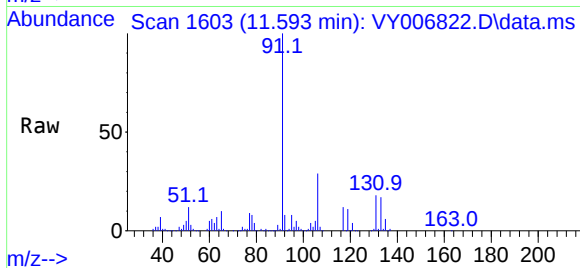
ClientSampleId :

Tgt Ion: 91 Resp: 164623

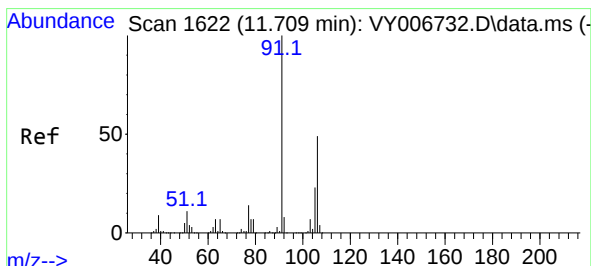
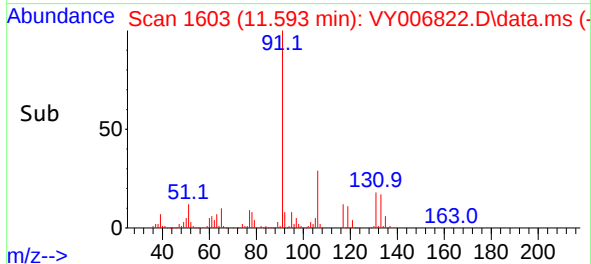
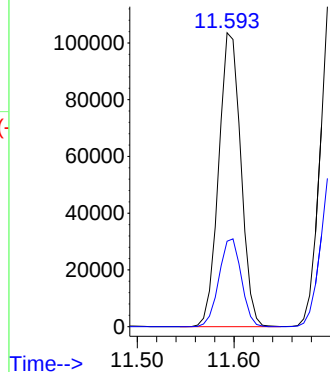
Ion Ratio Lower Upper

91 100

106 29.1 24.2 36.4



Abundance



#68

m/p-Xylenes

Concen: 44.719 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006822.D

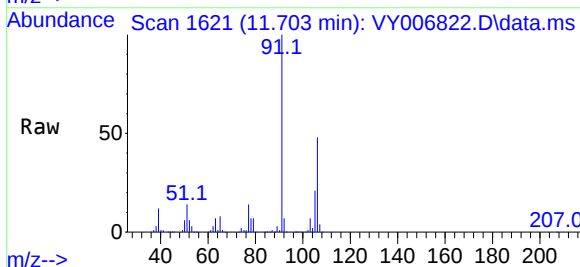
Acq: 19 Nov 2021 12:00

Tgt Ion:106 Resp: 121213

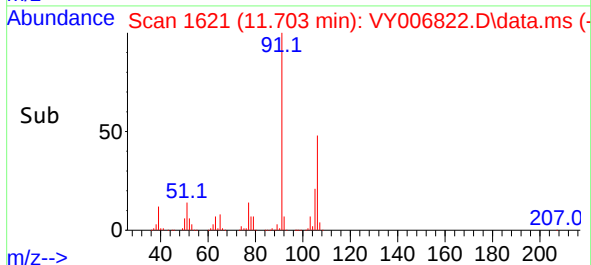
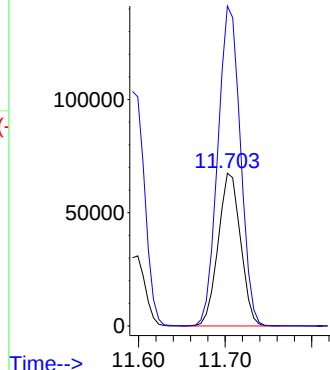
Ion Ratio Lower Upper

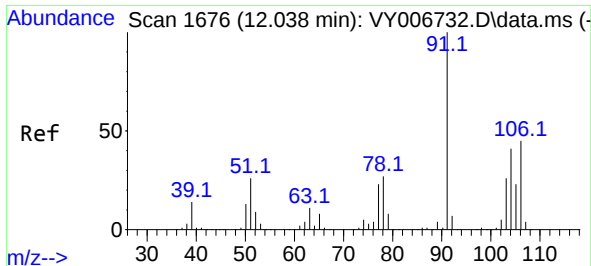
106 100

91 211.3 167.5 251.3



Abundance

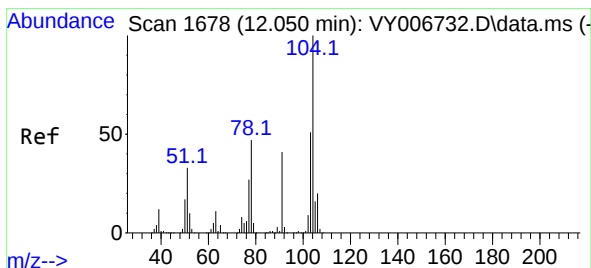
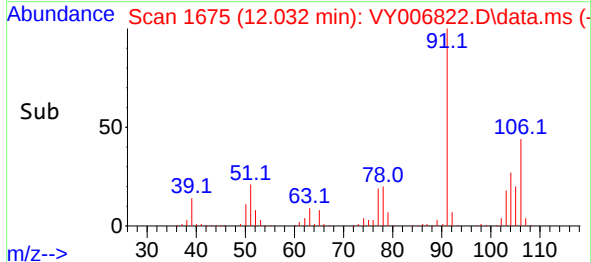
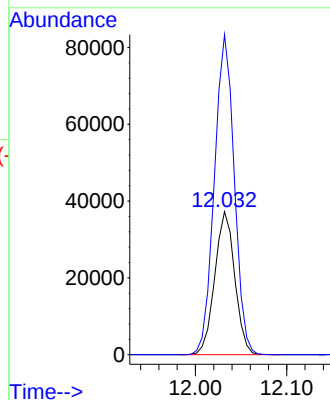
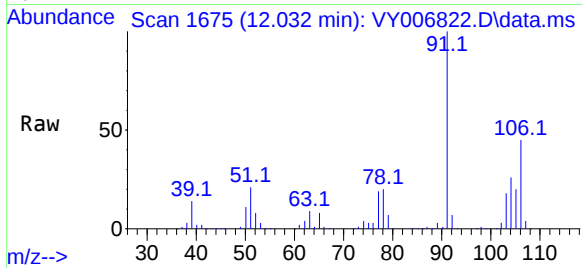




#69
o-Xylene
Concen: 22.074 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

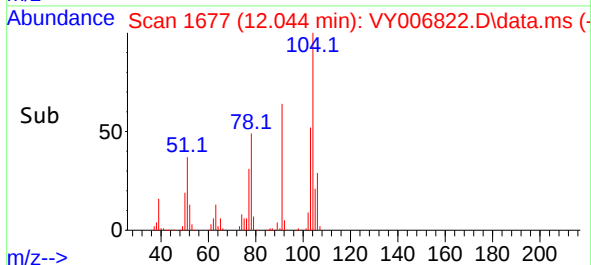
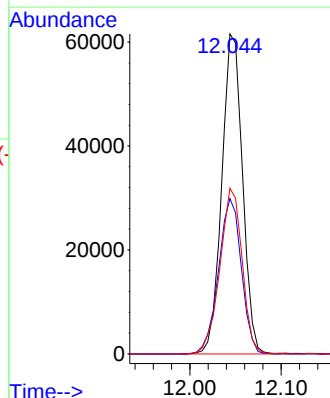
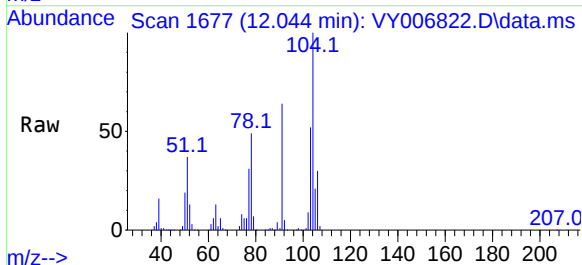
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 56681
Ion Ratio Lower Upper
106 100
91 222.5 110.3 330.9



#70
Styrene
Concen: 22.390 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:104 Resp: 97095
Ion Ratio Lower Upper
104 100
78 53.4 42.6 63.8
103 55.6 44.6 67.0

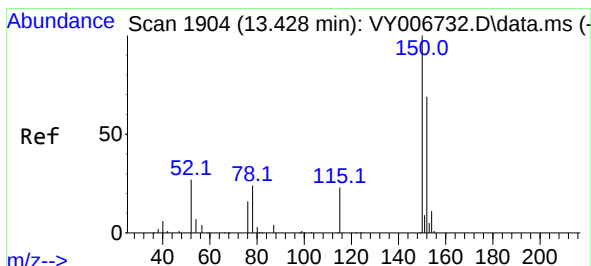
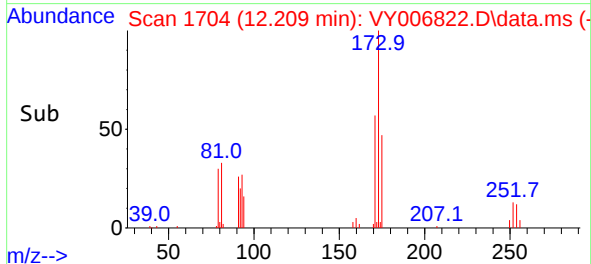
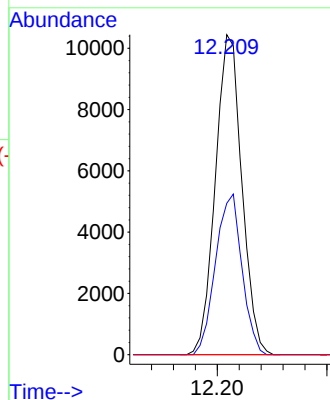
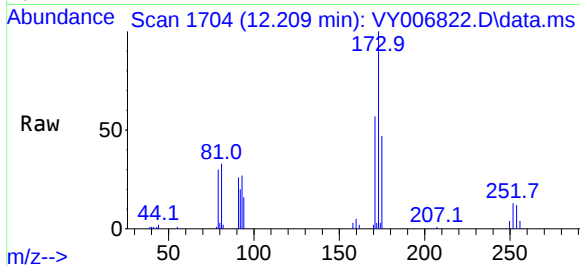




#71
Bromoform
Concen: 20.618 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

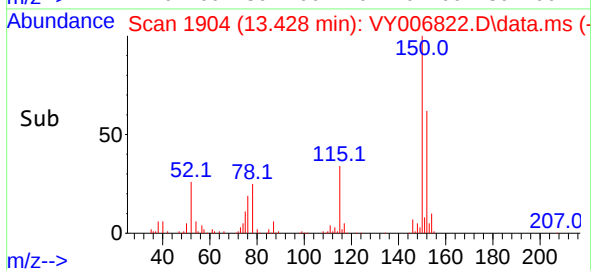
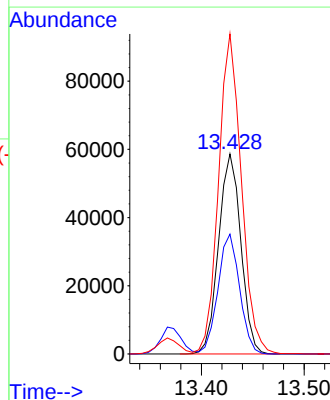
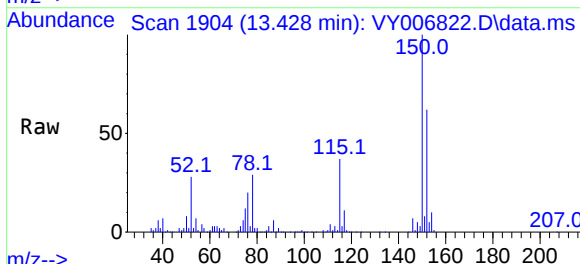
Instrument :
MSVOA_Y
ClientSampleId :

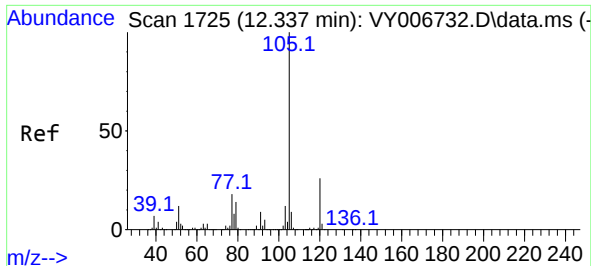
Tgt Ion:173 Resp: 17511
Ion Ratio Lower Upper
173 100
175 50.1 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:152 Resp: 88183
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 164.0 0.0 348.2

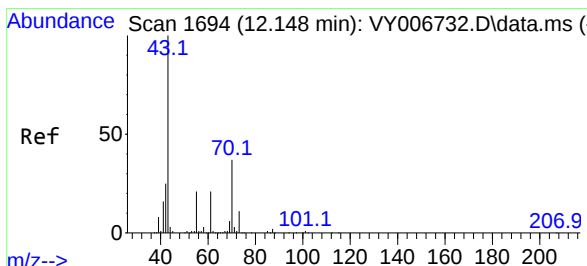
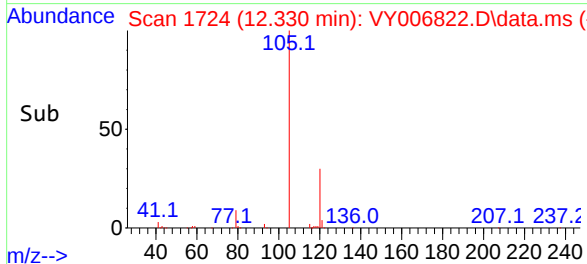
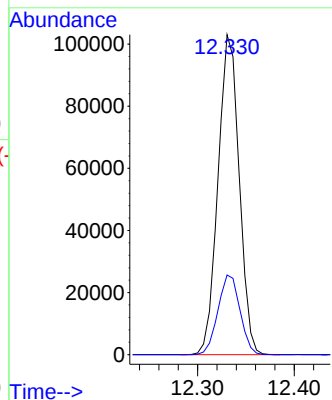
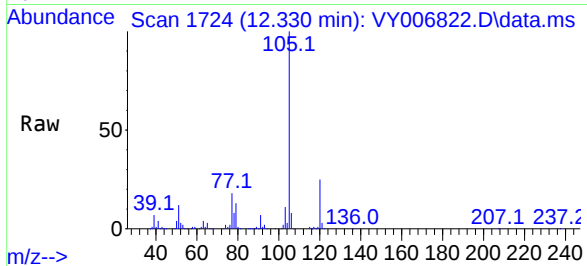




#73
Isopropylbenzene
Concen: 23.268 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

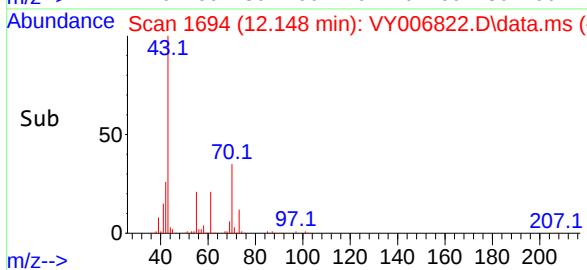
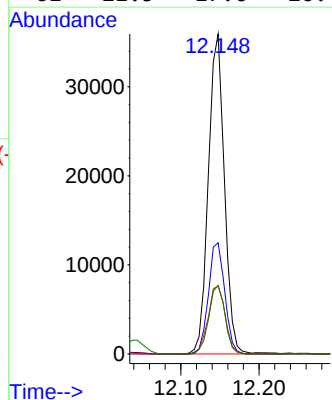
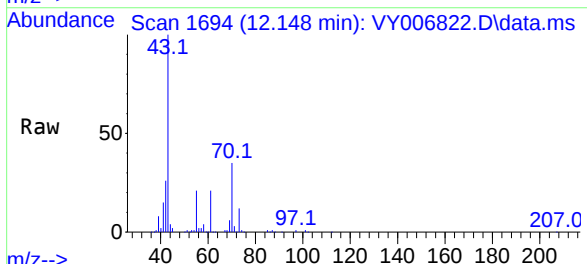
Instrument :
MSVOA_Y
ClientSampleId :

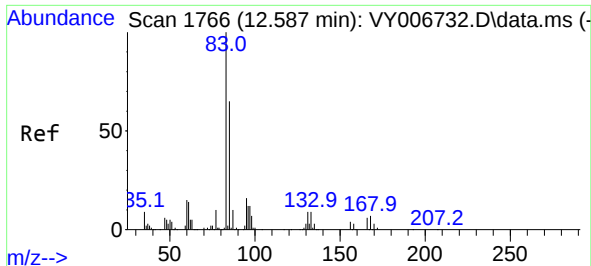
Tgt Ion:105 Resp: 156257
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-ethyl acetate
Concen: 22.844 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 43 Resp: 51131
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 22.6 18.1 27.1
61 21.5 17.6 26.4

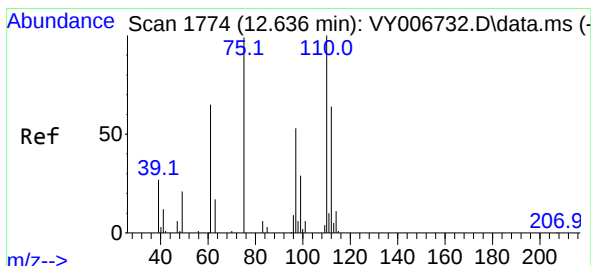
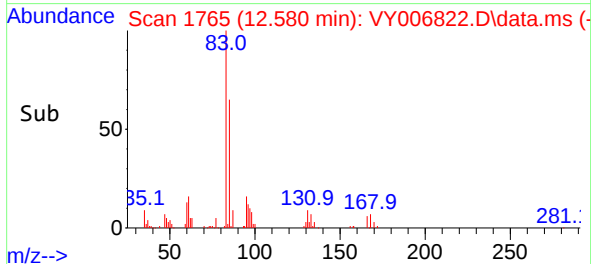
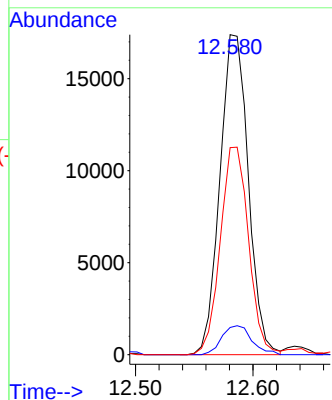
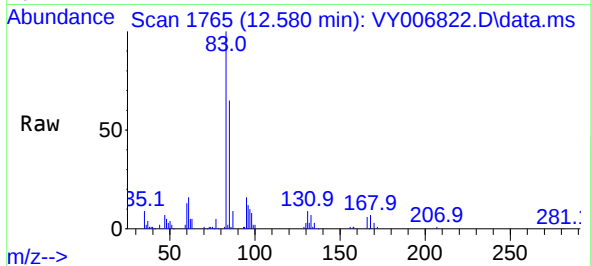




#75
1,1,2,2-Tetrachloroethane
Concen: 23.522 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

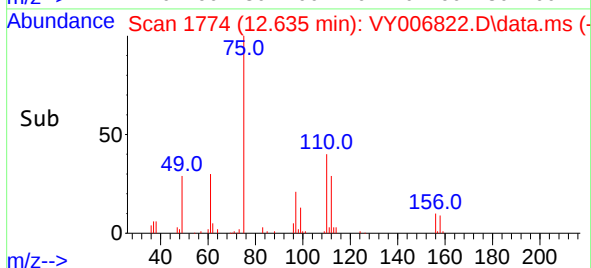
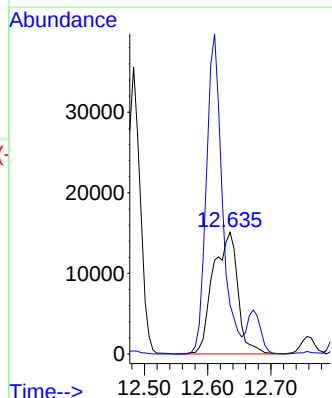
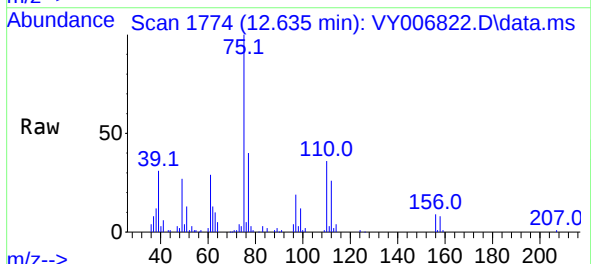
Instrument :
MSVOA_Y
ClientSampleId :

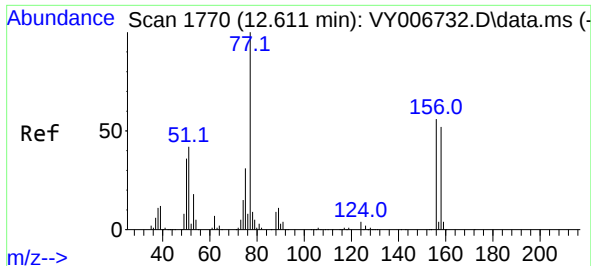
Tgt Ion: 83 Resp: 29226
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 64.7 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 42.836 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 75 Resp: 41069
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

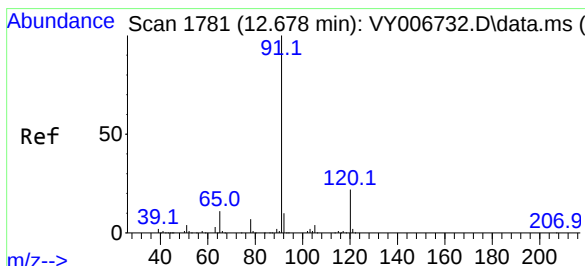
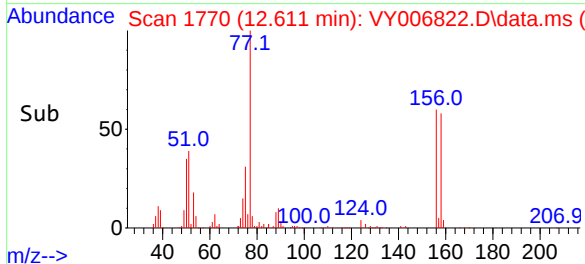
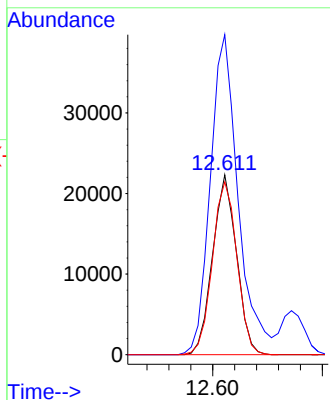
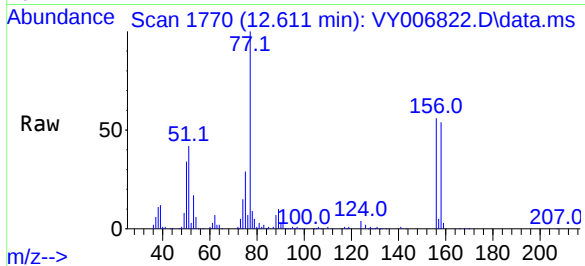




#77
Bromobenzene
Concen: 22.111 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

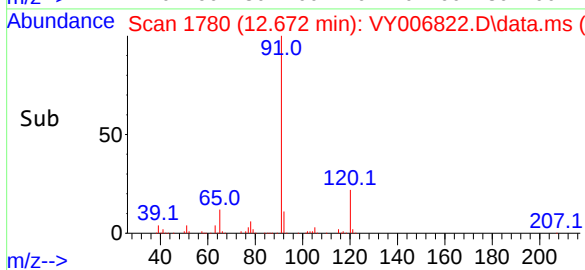
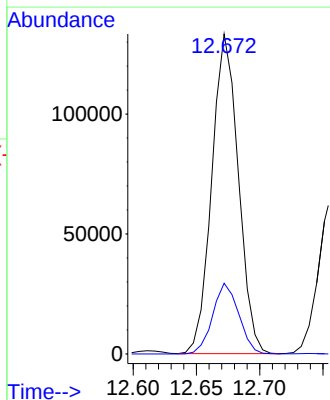
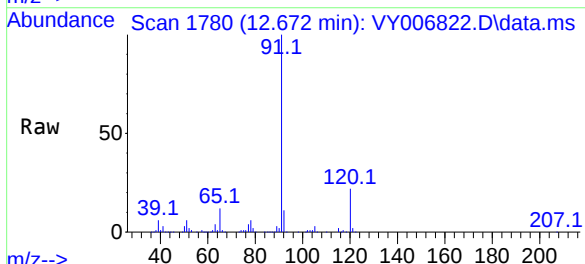
Instrument :
MSVOA_Y
ClientSampleId :

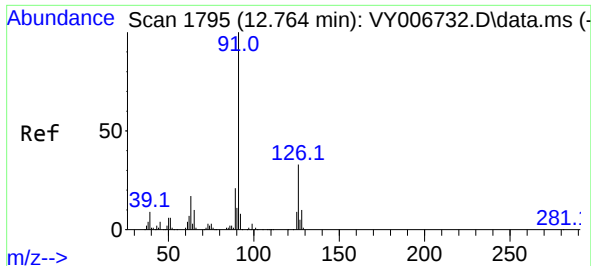
Tgt Ion:156 Resp: 33816
Ion Ratio Lower Upper
156 100
77 206.8 94.2 282.4
158 98.8 48.6 145.8



#78
n-propylbenzene
Concen: 23.761 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 91 Resp: 194519
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.8

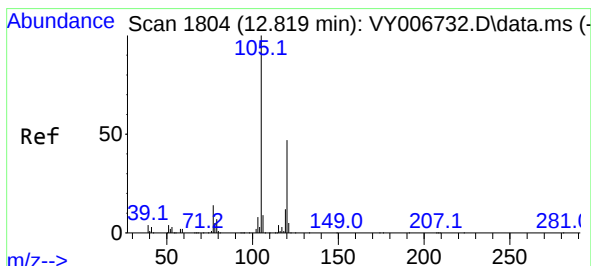
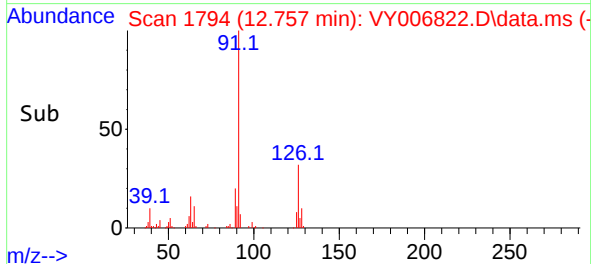
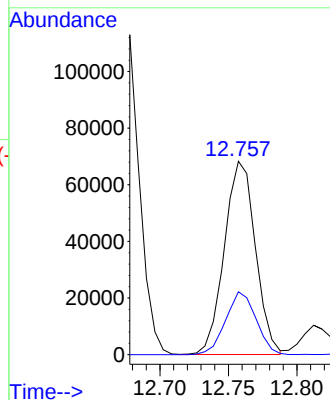
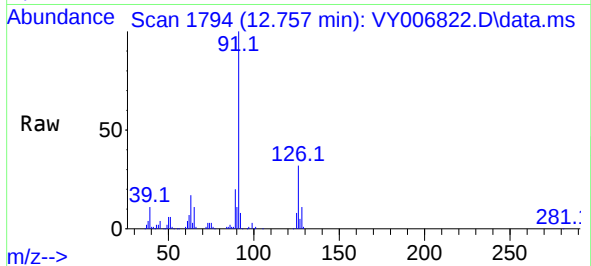




#79
2-Chlorotoluene
Concen: 24.070 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

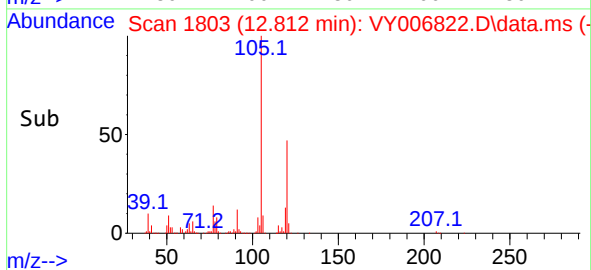
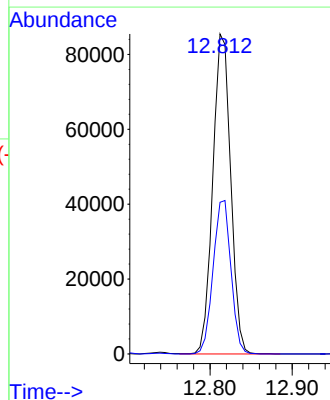
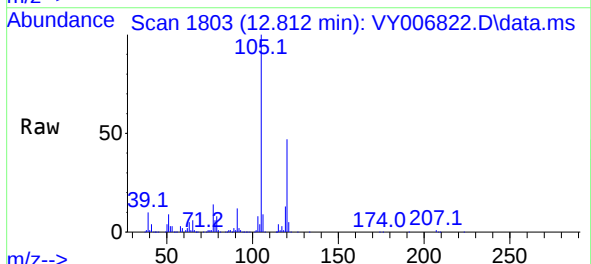
Instrument :
MSVOA_Y
ClientSampleId :

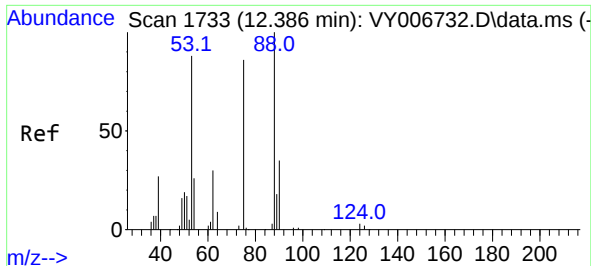
Tgt Ion: 91 Resp: 107832
Ion Ratio Lower Upper
91 100
126 31.8 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 23.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 105 Resp: 129183
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.4

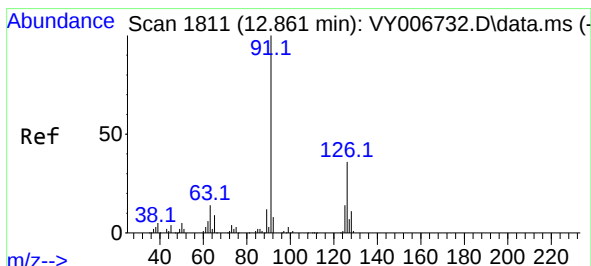
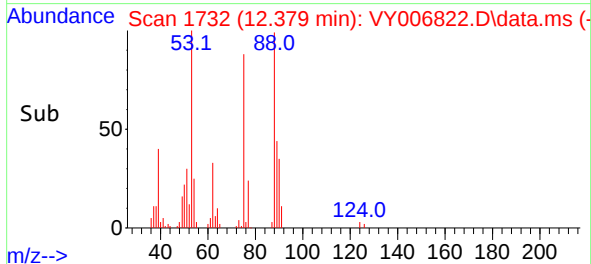
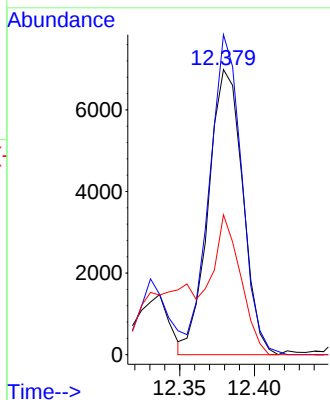
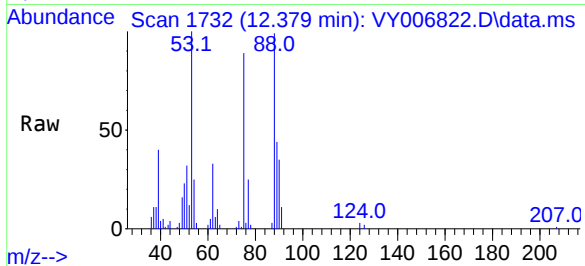




#81
trans-1,4-Dichloro-2-butene
Concen: 23.023 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

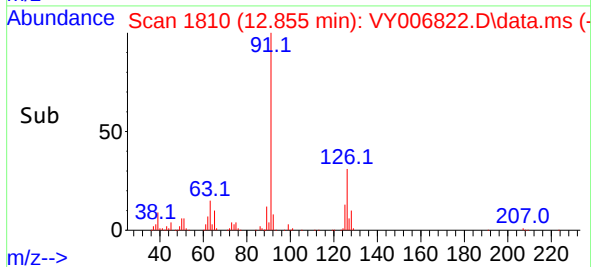
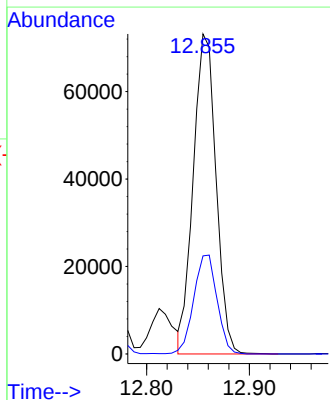
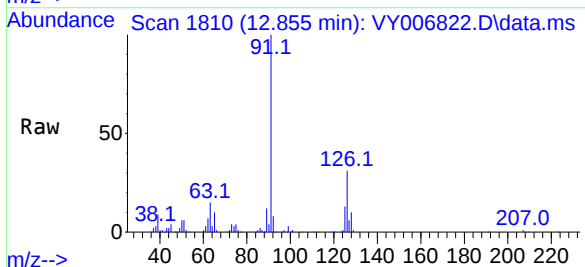
Instrument :
MSVOA_Y
ClientSampleId :

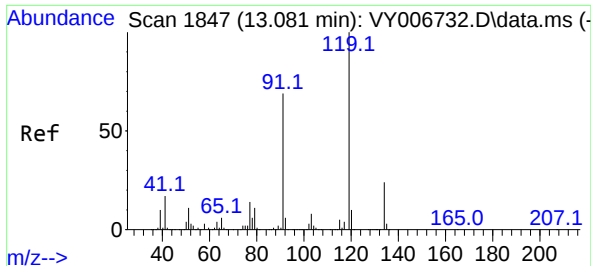
Tgt Ion: 75 Resp: 11140
Ion Ratio Lower Upper
75 100
53 104.6 85.8 128.6
89 42.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 24.108 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 91 Resp: 112898
Ion Ratio Lower Upper
91 100
126 31.8 16.8 50.4

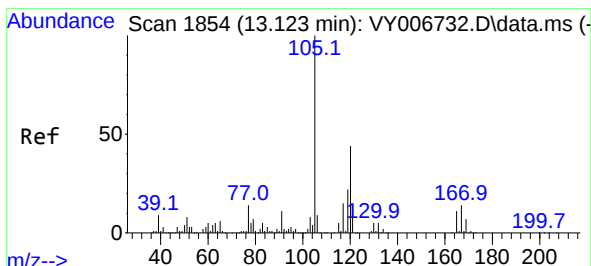
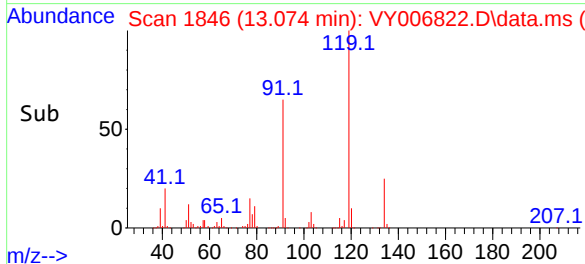
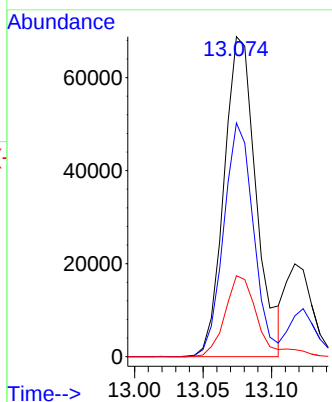
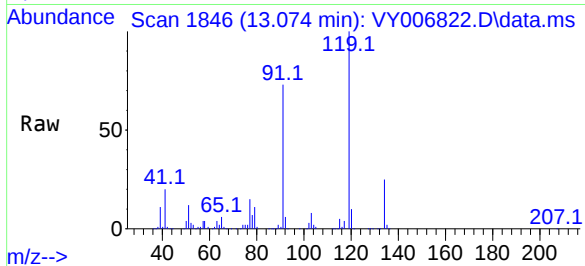




#83
tert-Butylbenzene
Concen: 23.516 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

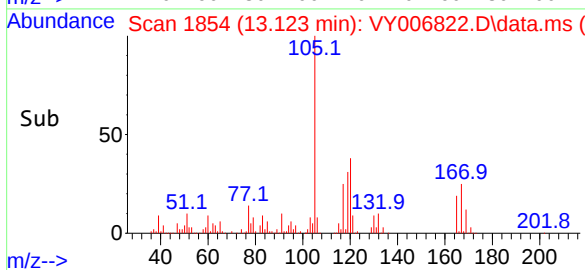
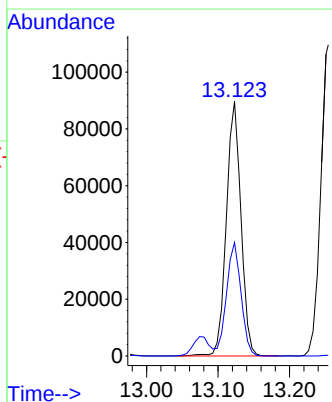
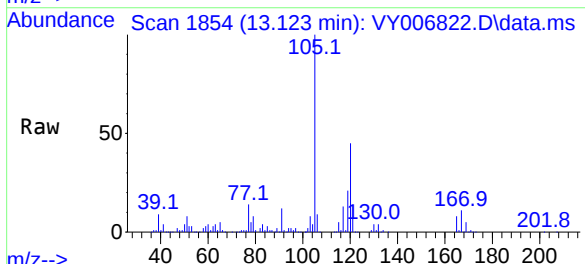
Instrument :
MSVOA_Y
ClientSampleId :

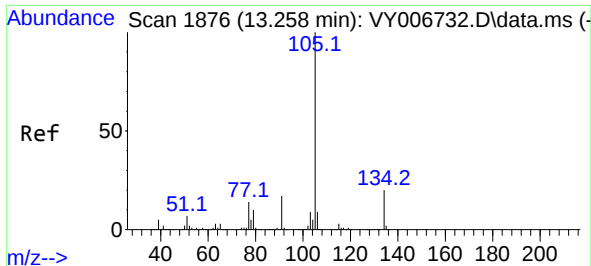
Tgt Ion:119 Resp: 112416
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 23.142 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:105 Resp: 127169
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

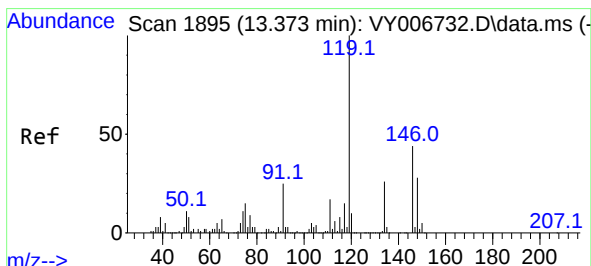
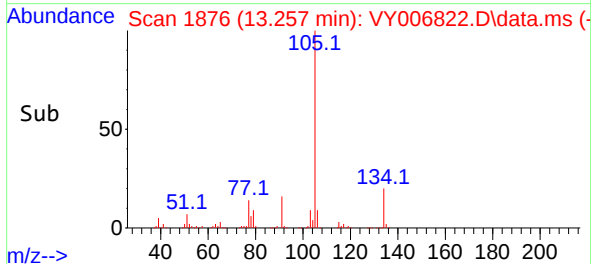
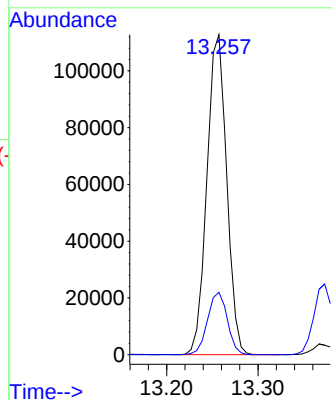
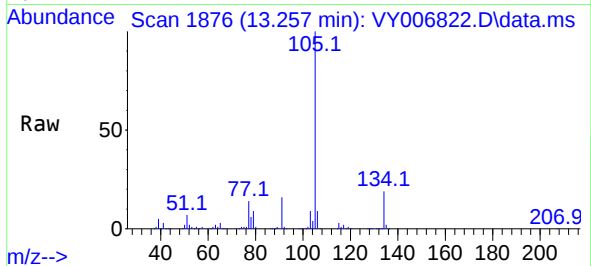




#85
 sec-Butylbenzene
 Concen: 23.738 ug/l
 RT: 13.257 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

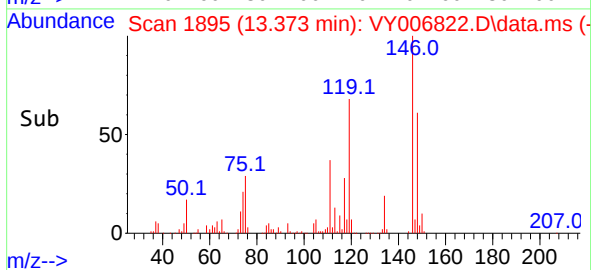
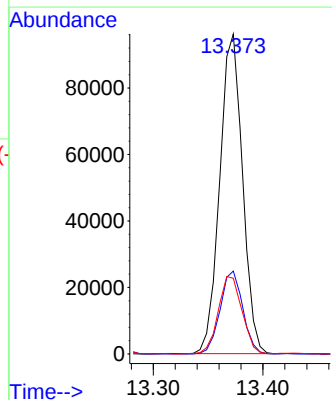
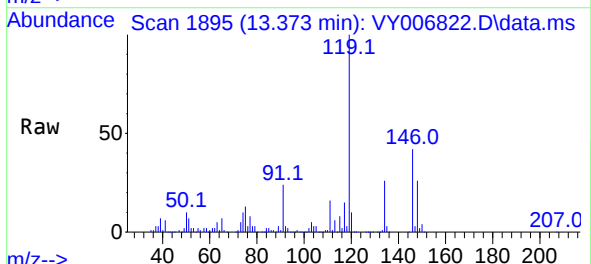
Instrument :
 MSVOA_Y
 ClientSampleId :

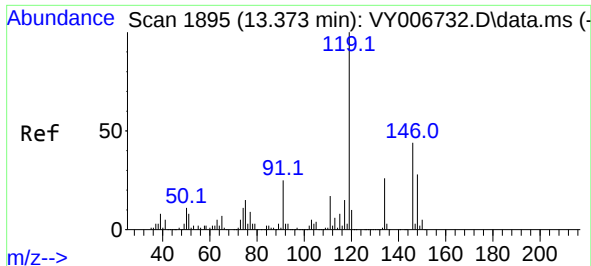
Tgt Ion:105 Resp: 168990
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 23.033 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006822.D
 Acq: 19 Nov 2021 12:00

Tgt Ion:119 Resp: 138802
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 25.4 12.4 37.4

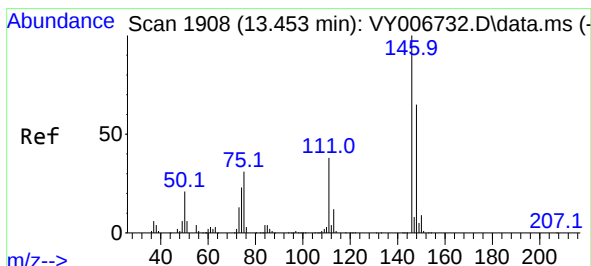
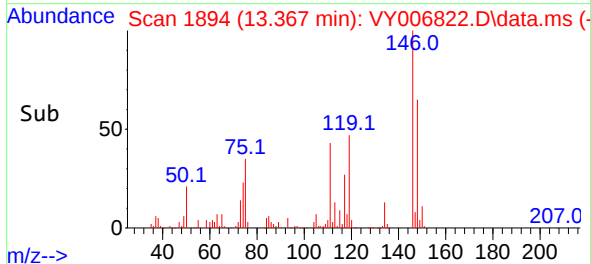
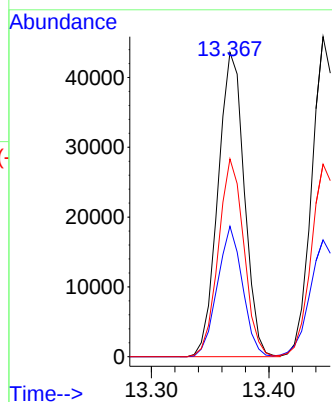
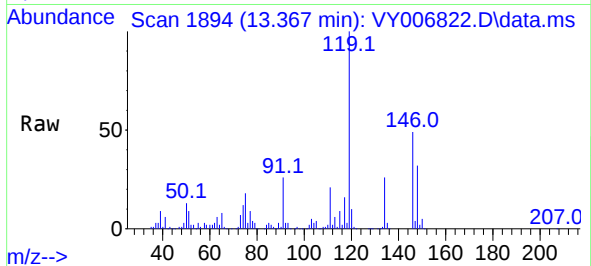




#87
1,3-Dichlorobenzene
Concen: 22.277 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

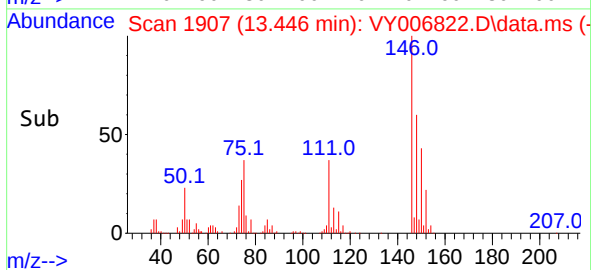
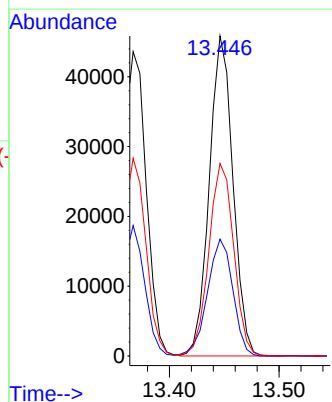
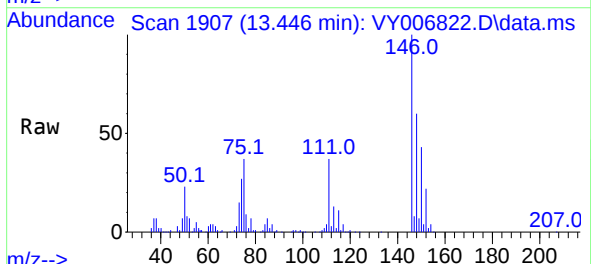
Instrument :
MSVOA_Y
ClientSampleId :

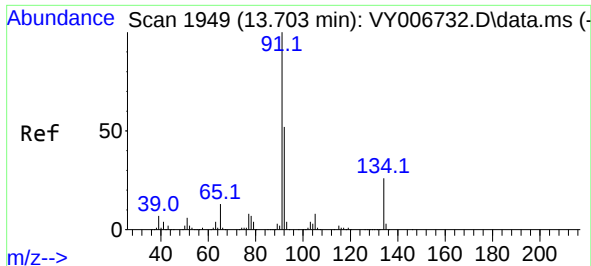
Tgt Ion:146 Resp: 67851
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.9
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.923 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:146 Resp: 68899
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 63.3 32.0 96.2

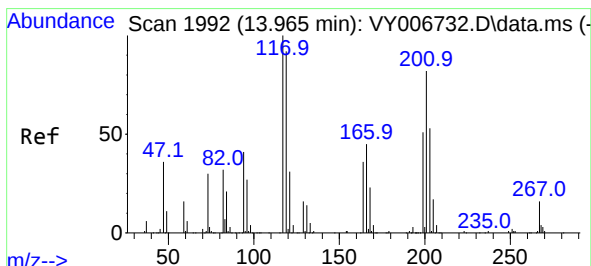
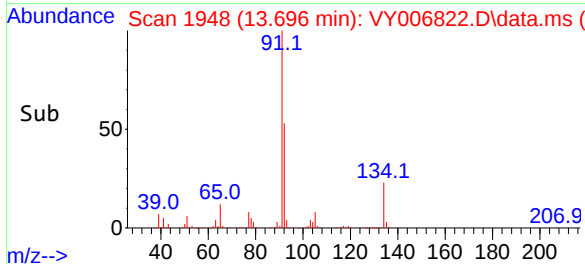
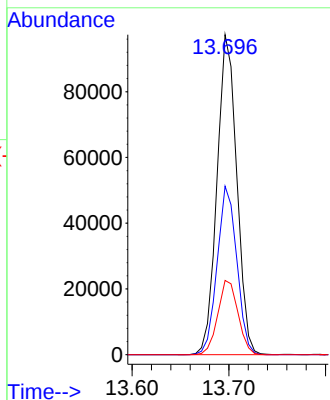
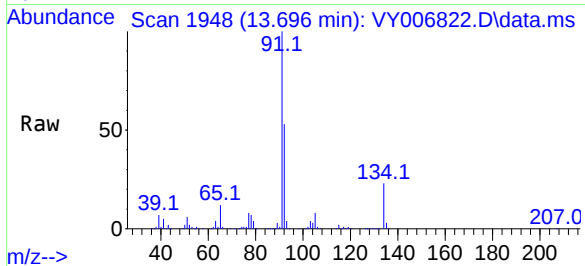




#89
n-Butylbenzene
Concen: 24.277 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

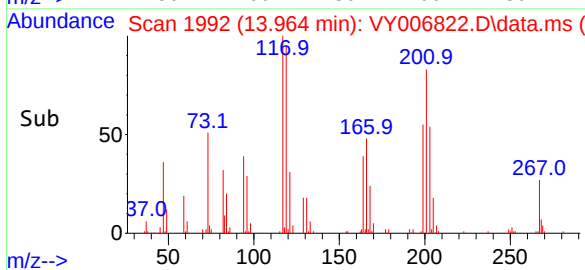
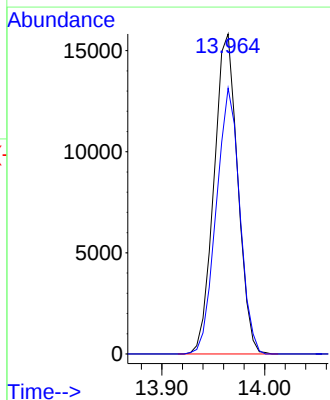
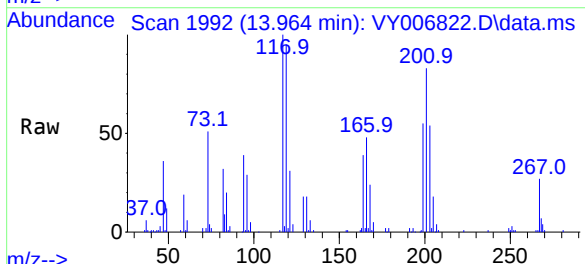
Instrument :
MSVOA_Y
ClientSampleId :

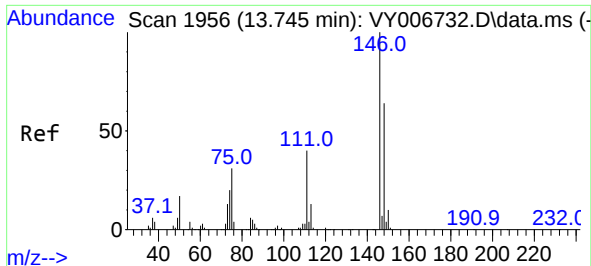
Tgt Ion: 91 Resp: 138047
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 23.8 12.9 38.7



#90
Hexachloroethane
Concen: 23.321 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion: 117 Resp: 25328
Ion Ratio Lower Upper
117 100
201 82.3 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 22.731 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

Instrument :

MSVOA_Y

ClientSampleId :

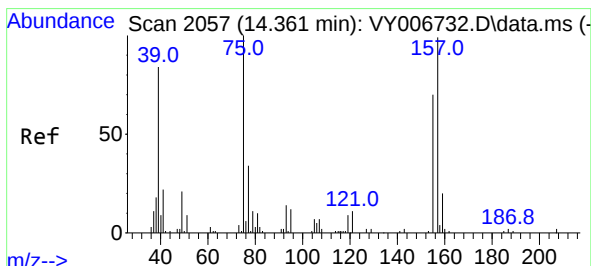
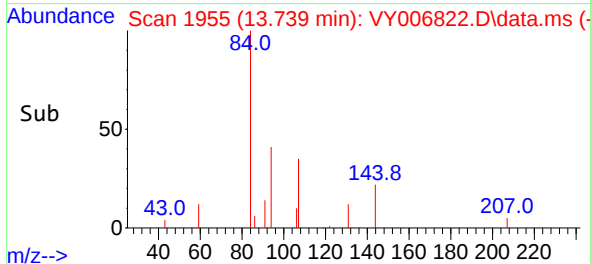
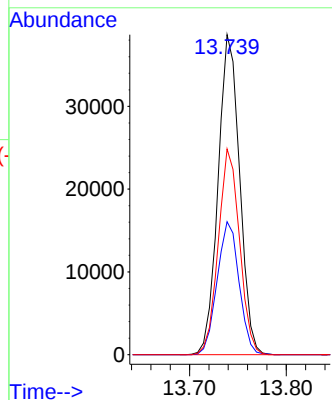
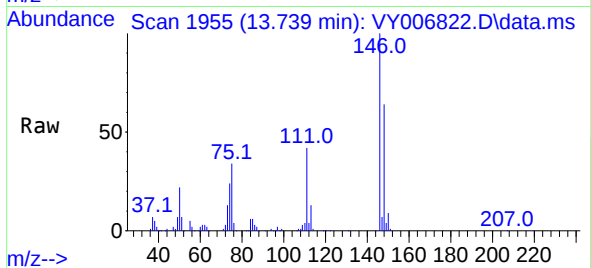
Tgt Ion:146 Resp: 59666

Ion Ratio Lower Upper

146 100

111 42.3 20.1 60.3

148 63.4 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.568 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY006822.D

Acq: 19 Nov 2021 12:00

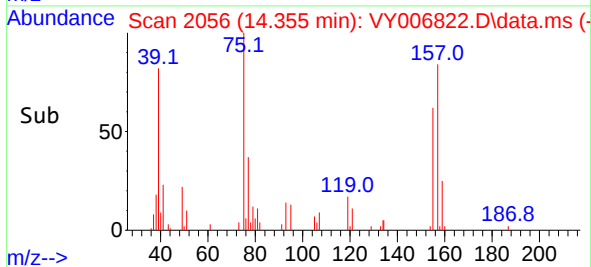
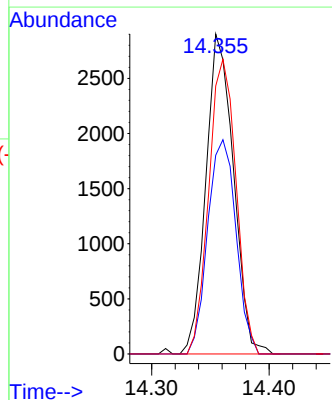
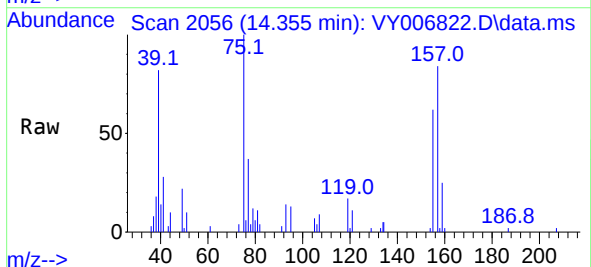
Tgt Ion: 75 Resp: 4737

Ion Ratio Lower Upper

75 100

155 68.5 39.0 116.9

157 90.9 49.2 147.6

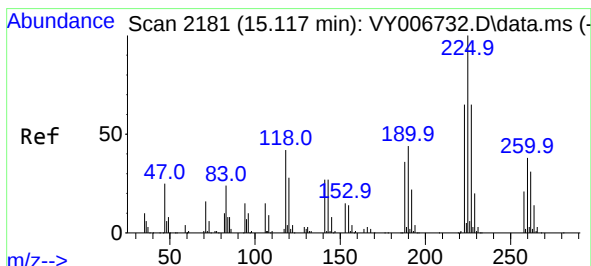
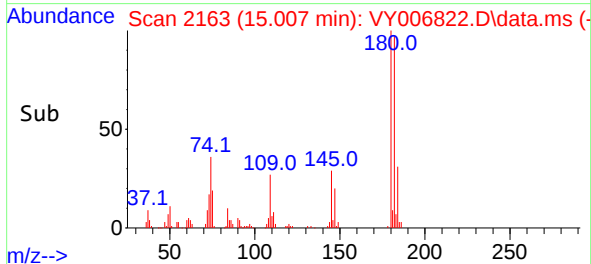
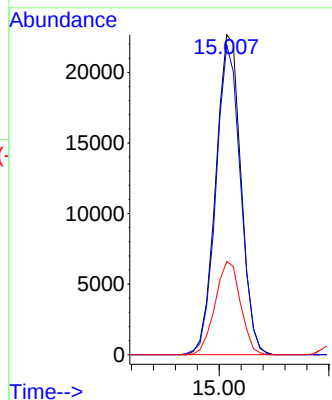
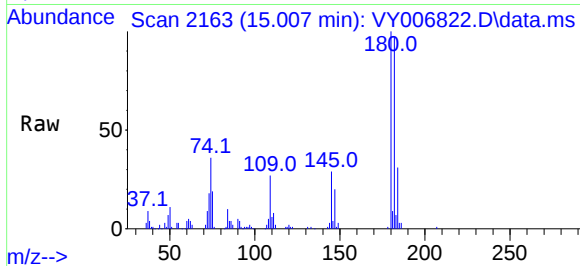




#93
1,2,4-Trichlorobenzene
Concen: 21.026 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

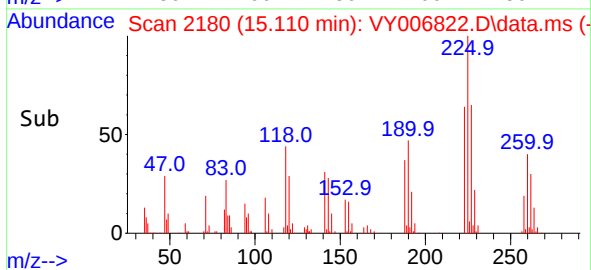
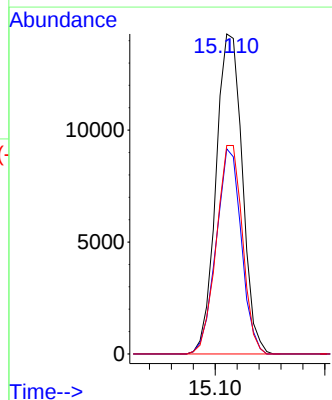
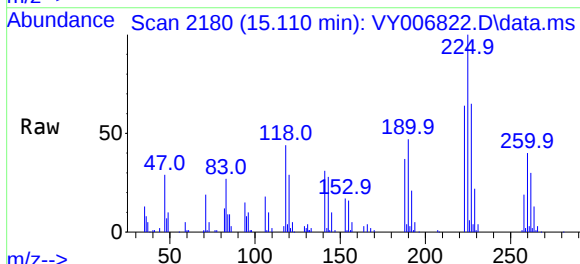
Instrument :
MSVOA_Y
ClientSampleId :

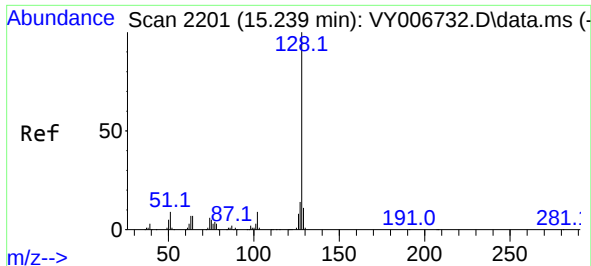
Tgt Ion:180 Resp: 36107
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.4
145 29.4 14.5 43.6



#94
Hexachlorobutadiene
Concen: 21.261 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:225 Resp: 23823
Ion Ratio Lower Upper
225 100
223 61.5 31.6 94.7
227 64.3 31.9 95.9

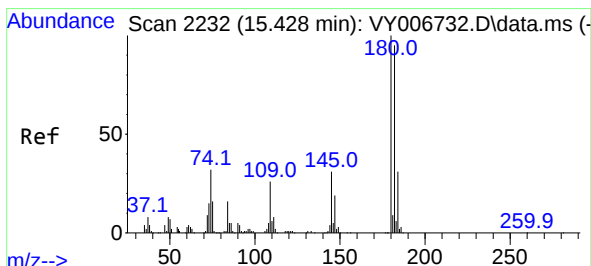
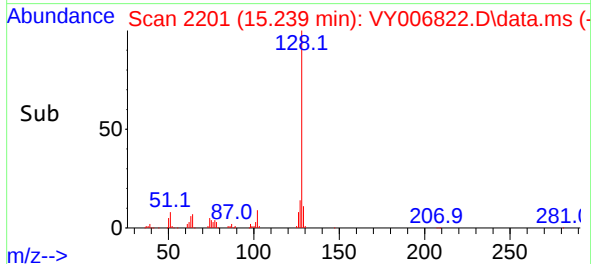
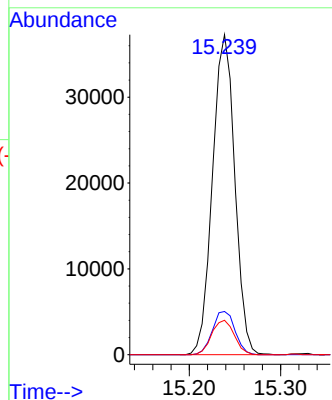
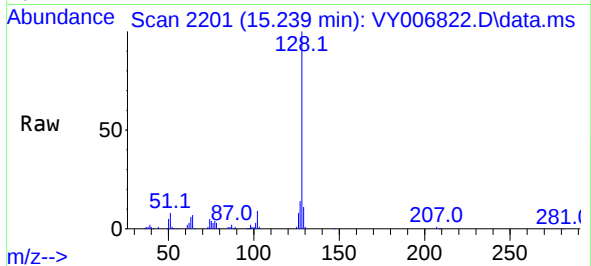




#95
Naphthalene
Concen: 19.858 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 63083
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.892 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006822.D
Acq: 19 Nov 2021 12:00

Tgt Ion:180 Resp: 29896
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.4
145 32.6 15.3 45.8

