

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
 Data File : VY012814.D
 Acq On : 06 Mar 2023 11:41
 Operator : KP/MD
 Sample : VY0306SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

Quant Time: Mar 06 14:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	164292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	49228	45.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.340%
35) Dibromofluoromethane	7.716	113	48525	48.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.179	98	171949	47.438	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.483	95	60090	49.116	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23274	21.748	ug/l	97
3) Chloromethane	2.113	50	25054	19.583	ug/l	98
4) Vinyl Chloride	2.253	62	24357	20.762	ug/l	99
5) Bromomethane	2.643	94	15133	21.229	ug/l	92
6) Chloroethane	2.790	64	14670	20.880	ug/l	93
7) Trichlorofluoromethane	3.125	101	41035	21.060	ug/l	99
8) Diethyl Ether	3.527	74	13818	20.237	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	24493	20.893	ug/l	98
10) Methyl Iodide	4.094	142	31140	20.387	ug/l	98
11) Tert butyl alcohol	4.948	59	15951	118.026	ug/l	95
12) 1,1-Dichloroethene	3.875	96	23288	20.829	ug/l	95
13) Acrolein	3.729	56	17520	92.766	ug/l	100
14) Allyl chloride	4.479	41	39045	18.906	ug/l	97
15) Acrylonitrile	5.155	53	35216	97.883	ug/l	100
16) Acetone	3.948	43	40167	94.931	ug/l	97
17) Carbon Disulfide	4.198	76	78816	20.710	ug/l	99
18) Methyl Acetate	4.472	43	23800	18.888	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	57174	19.798	ug/l	98
20) Methylene Chloride	4.716	84	31103	20.970	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	25159	20.707	ug/l	99
22) Diisopropyl ether	6.118	45	73520	19.599	ug/l	98
23) Vinyl Acetate	6.057	43	226949	97.372	ug/l	99
24) 1,1-Dichloroethane	6.021	63	42884	20.063	ug/l	98
25) 2-Butanone	6.984	43	50454	96.274	ug/l	97
26) 2,2-Dichloropropane	6.978	77	39209	20.653	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	26859	20.619	ug/l	99
28) Bromochloromethane	7.332	49	15849	20.290	ug/l	93
29) Tetrahydrofuran	7.350	42	30361	96.056	ug/l	96
30) Chloroform	7.508	83	44287	20.976	ug/l	97
31) Cyclohexane	7.783	56	40318	19.529	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	39256	20.560	ug/l	97
36) 1,1-Dichloropropene	7.917	75	34109	20.529	ug/l	100
37) Ethyl Acetate	7.069	43	21255	20.296	ug/l	100
38) Carbon Tetrachloride	7.899	117	37431	21.815	ug/l	99
39) Methylcyclohexane	9.185	83	40091	20.296	ug/l	100
40) Benzene	8.161	78	99821	21.238	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	28514	50.537	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	29642	20.977	ug/l	99
43) Isopropyl Acetate	8.271	43	36368	19.465	ug/l	97
44) Trichloroethene	8.941	130	26844	21.663	ug/l	96
45) 1,2-Dichloropropane	9.215	63	24739	20.827	ug/l	94
46) Dibromomethane	9.307	93	14303	21.136	ug/l	96
47) Bromodichloromethane	9.496	83	33205	20.822	ug/l #	96
48) Methyl methacrylate	9.289	41	16903	19.634	ug/l	96
49) 1,4-Dioxane	9.301	88	3957	452.327	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	102935	101.565	ug/l	98
52) Toluene	10.246	92	61415	21.667	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	35283	21.094	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	39627	20.931	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	20279	21.518	ug/l	98
56) Ethyl methacrylate	10.508	69	25939	20.642	ug/l	98
57) 1,3-Dichloropropane	10.788	76	33633	20.953	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	68885	104.424	ug/l	99
59) 2-Hexanone	10.831	43	75570	102.595	ug/l	97
60) Dibromochloromethane	10.983	129	24651	21.488	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19637	21.631	ug/l	97
64) Tetrachloroethene	10.721	164	23191	21.361	ug/l	93
65) Chlorobenzene	11.514	112	66324	21.193	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	25453	21.979	ug/l	97
67) Ethyl Benzene	11.593	91	114872	20.877	ug/l	100
68) m/p-Xylenes	11.703	106	90651	42.827	ug/l	99
69) o-Xylene	12.026	106	40999	20.754	ug/l	99
70) Styrene	12.044	104	71505	21.690	ug/l	100
71) Bromoform	12.209	173	16193	21.446	ug/l #	99
73) Isopropylbenzene	12.331	105	113041	20.476	ug/l	99
74) N-amyl acetate	12.142	43	32584	18.758	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25770	20.765	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	32274	34.694	ug/l #	100
77) Bromobenzene	12.611	156	27880	20.788	ug/l	96
78) n-propylbenzene	12.672	91	138398	20.333	ug/l	100
79) 2-Chlorotoluene	12.758	91	77314	20.438	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	95206	20.896	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9004	20.056	ug/l	98
82) 4-Chlorotoluene	12.855	91	80383	20.527	ug/l	100
83) tert-Butylbenzene	13.075	119	80616	20.500	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	92839	20.839	ug/l	99
85) sec-Butylbenzene	13.251	105	123139	20.526	ug/l	99
86) p-Isopropyltoluene	13.367	119	103357	21.080	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55984	21.643	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	54669	20.708	ug/l	98
89) n-Butylbenzene	13.696	91	95995	20.451	ug/l	99
90) Hexachloroethane	13.959	117	21207	20.767	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	48597	20.783	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4029	20.088	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	29683	20.618	ug/l	99
94) Hexachlorobutadiene	15.111	225	18580	21.159	ug/l	98
95) Naphthalene	15.239	128	56901	19.723	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	26069	20.360	ug/l	99

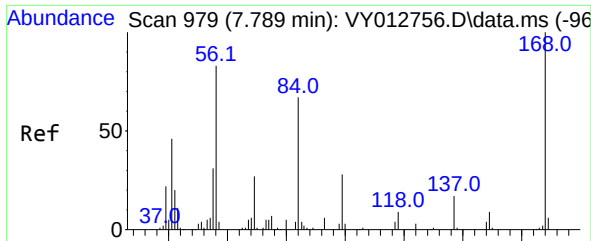
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030623\
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Response via : Initial Calibration

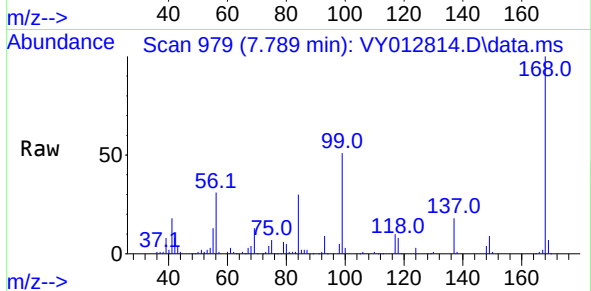
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

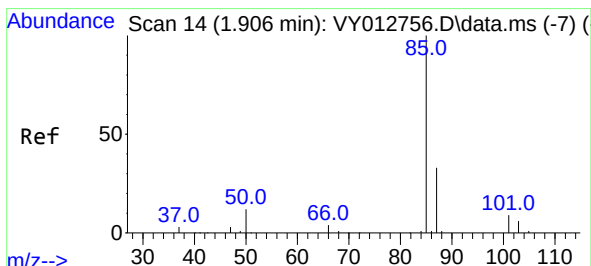
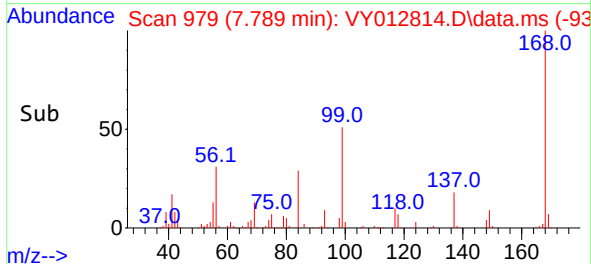
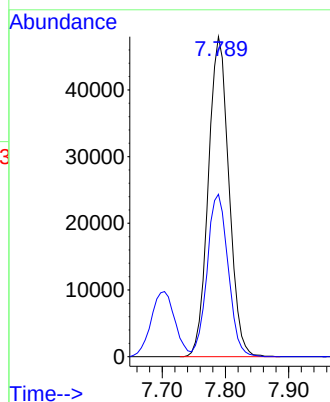


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

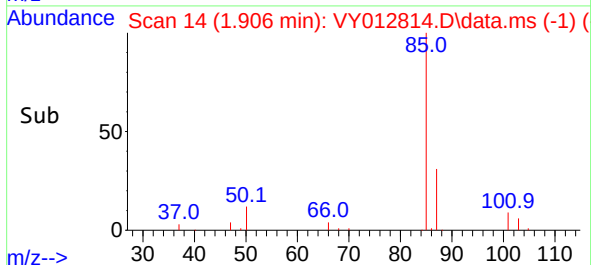
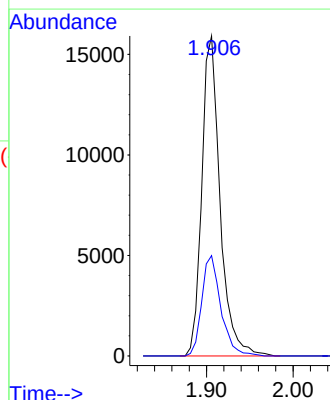
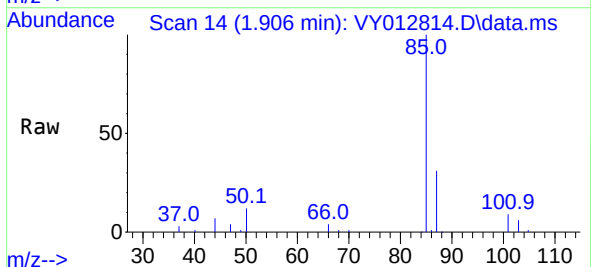


Tgt Ion:168 Resp: 108573
Ion Ratio Lower Upper
168 100
99 50.8 41.7 62.5

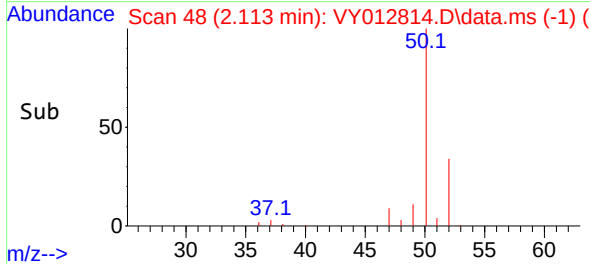
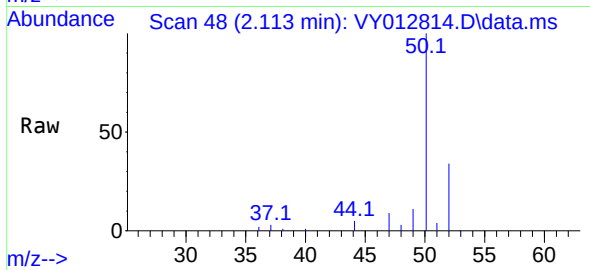
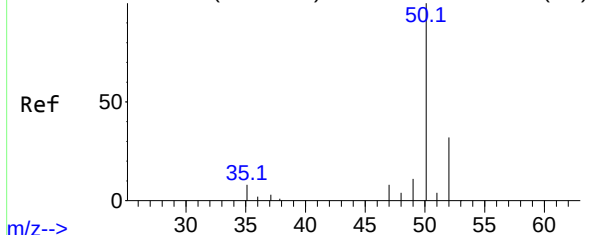


#2
Dichlorodifluoromethane
Concen: 21.748 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 85 Resp: 23274
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.0



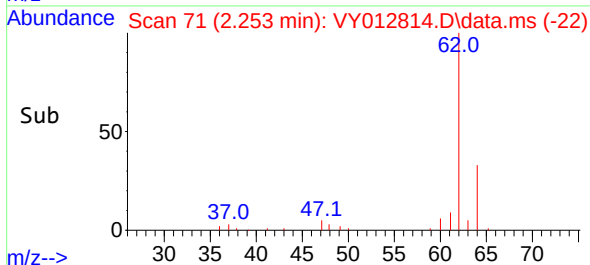
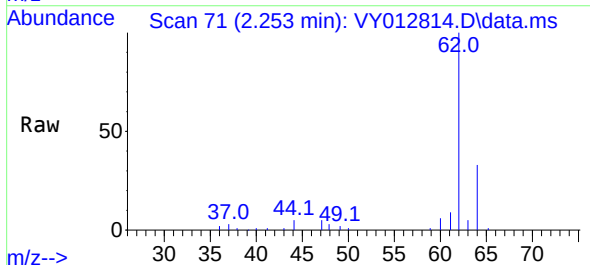
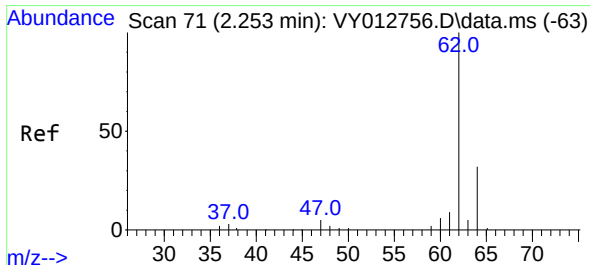
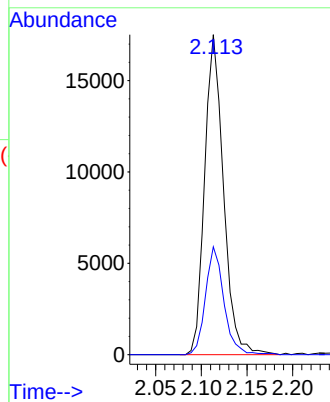
Abundance Scan 48 (2.113 min): VY012756.D\data.ms (-41)



#3
Chloromethane
Concen: 19.583 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

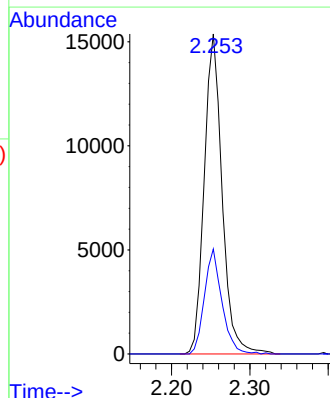
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

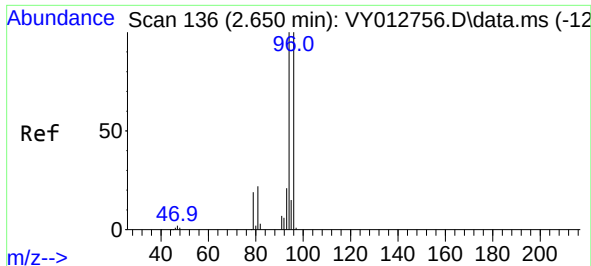
Tgt Ion: 50 Resp: 25054
Ion Ratio Lower Upper
50 100
52 33.7 26.0 39.0



#4
Vinyl Chloride
Concen: 20.762 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 62 Resp: 24357
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

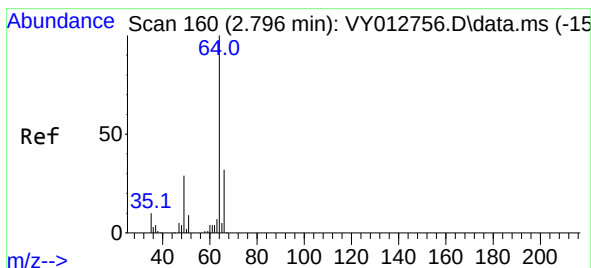
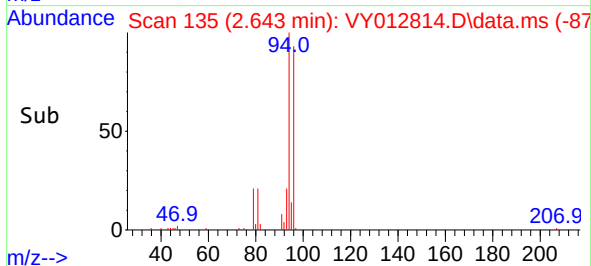
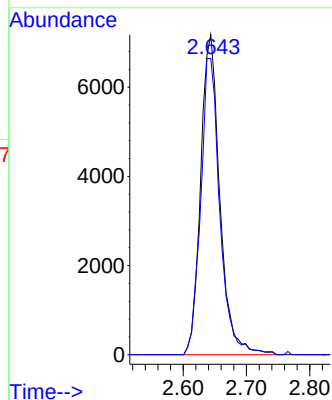
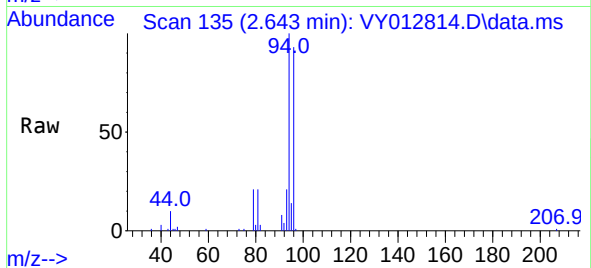




#5
Bromomethane
Concen: 21.229 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

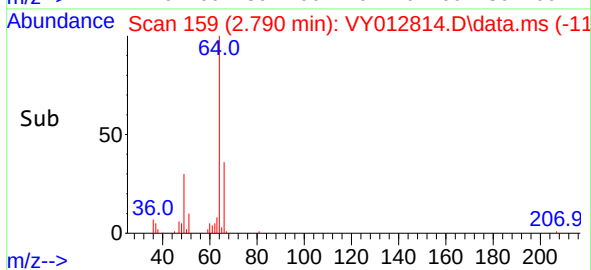
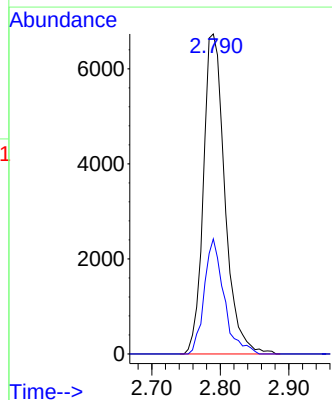
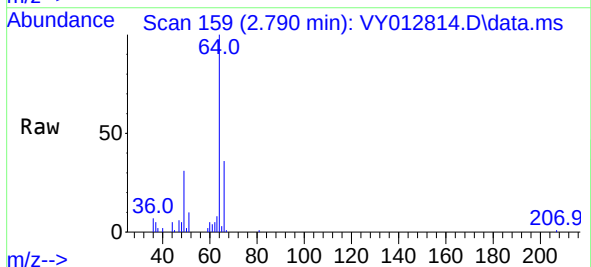
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 94 Resp: 15133
Ion Ratio Lower Upper
94 100
96 92.5 80.3 120.5

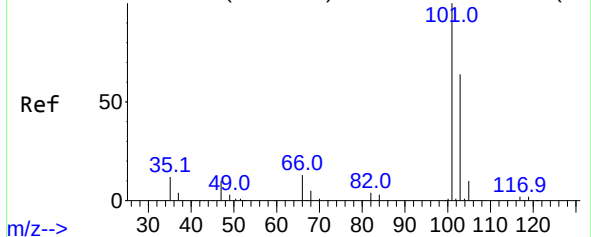


#6
Chloroethane
Concen: 20.880 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 64 Resp: 14670
Ion Ratio Lower Upper
64 100
66 36.0 25.7 38.5



Abundance Scan 214 (3.125 min): VY012756.D\data.ms (-20)



#7

Trichlorofluoromethane

Concen: 21.060 ug/l

RT: 3.125 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

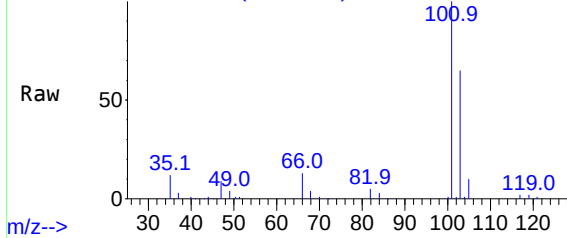
Tgt Ion:101 Resp: 41035

Ion Ratio Lower Upper

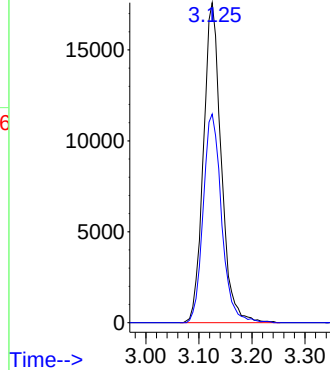
101 100

103 65.2 51.5 77.3

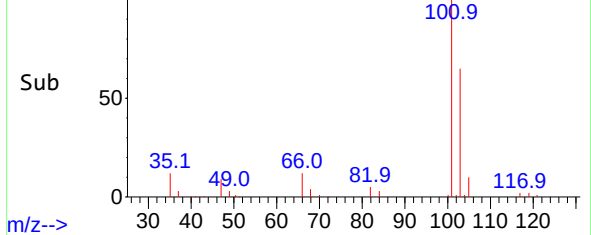
Abundance Scan 214 (3.125 min): VY012814.D\data.ms



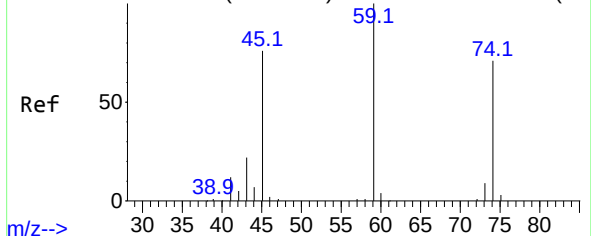
Abundance



Abundance Scan 214 (3.125 min): VY012814.D\data.ms (-16)



Abundance Scan 280 (3.528 min): VY012756.D\data.ms (-27)



#8

Diethyl Ether

Concen: 20.237 ug/l

RT: 3.527 min Scan# 280

Delta R.T. -0.001 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

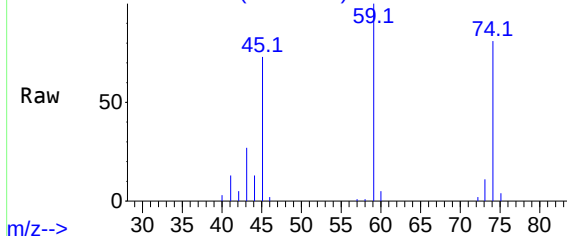
Tgt Ion: 74 Resp: 13818

Ion Ratio Lower Upper

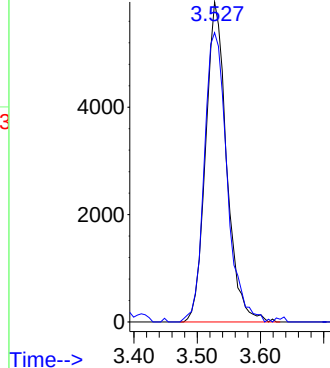
74 100

45 98.1 52.1 156.4

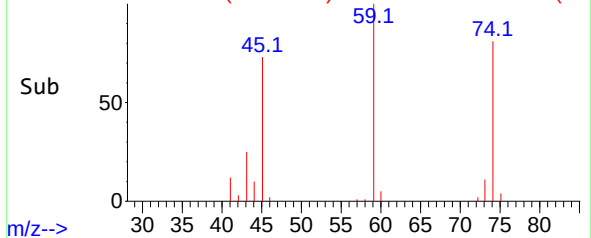
Abundance Scan 280 (3.527 min): VY012814.D\data.ms

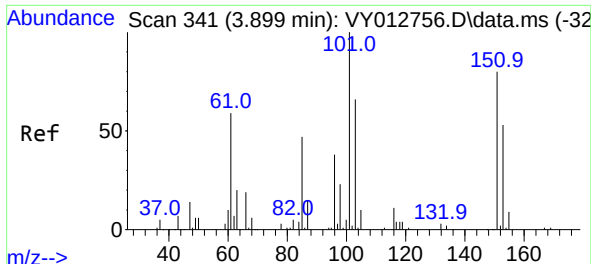


Abundance



Abundance Scan 280 (3.527 min): VY012814.D\data.ms (-23)

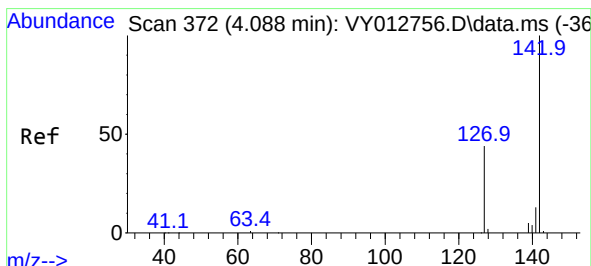
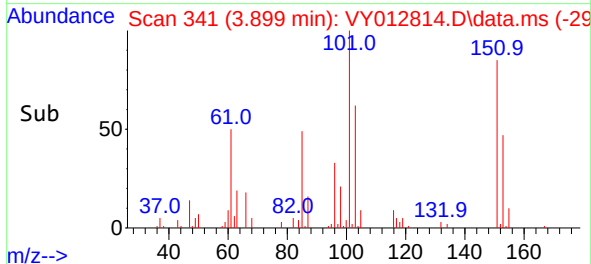
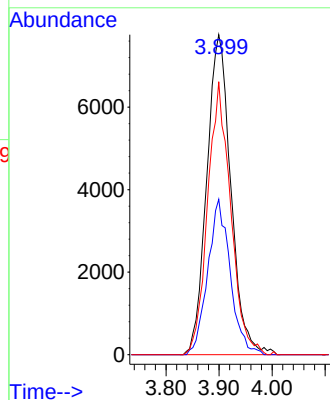
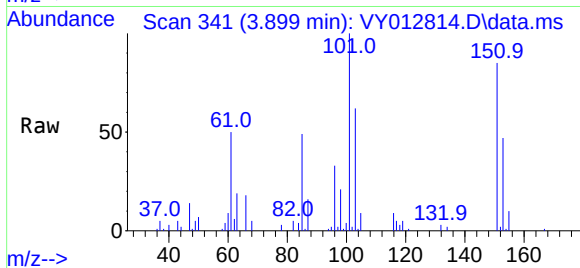




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.893 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

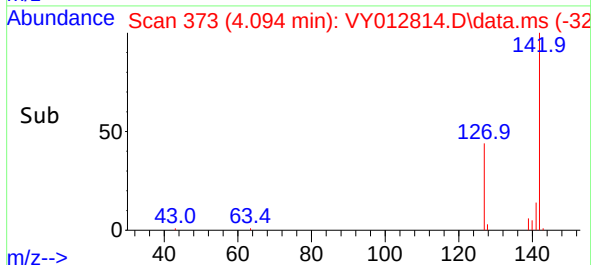
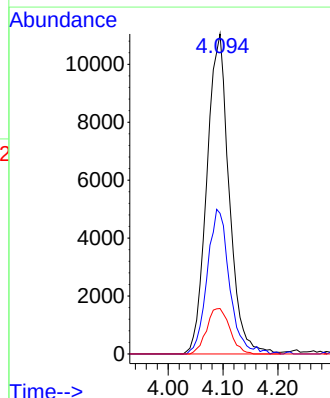
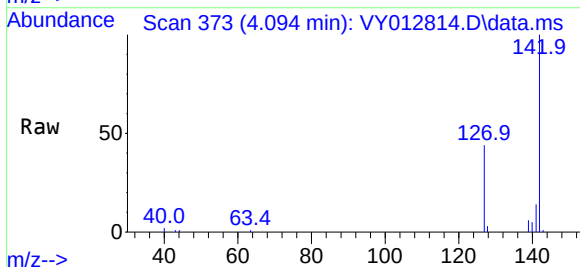
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

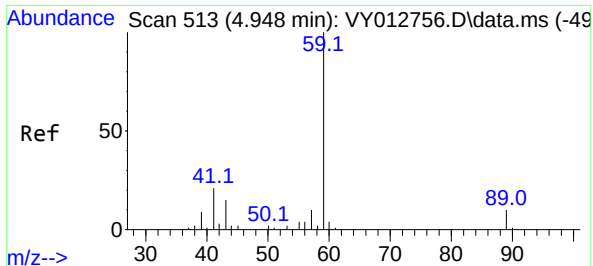
Tgt Ion:	101	Resp:	24493
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.3	52.9
151	81.3	63.1	94.7



#10
Methyl Iodide
Concen: 20.387 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	142	Resp:	31140
Ion	Ratio	Lower	Upper
142	100		
127	45.4	35.4	53.2
141	14.8	11.3	16.9

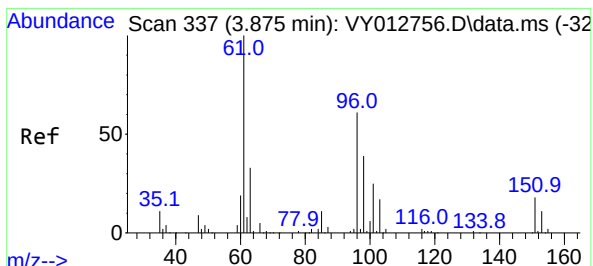
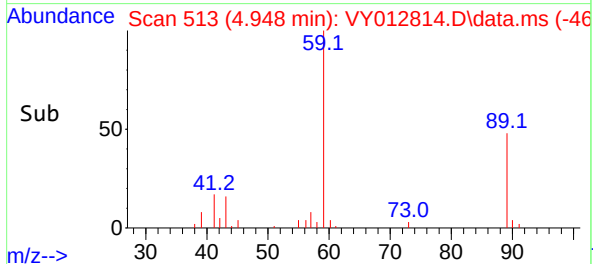
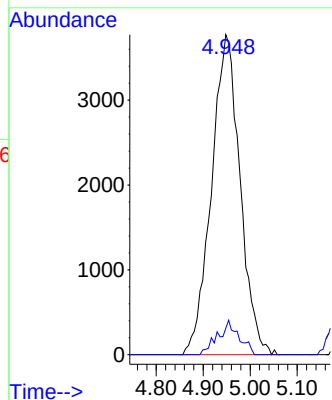
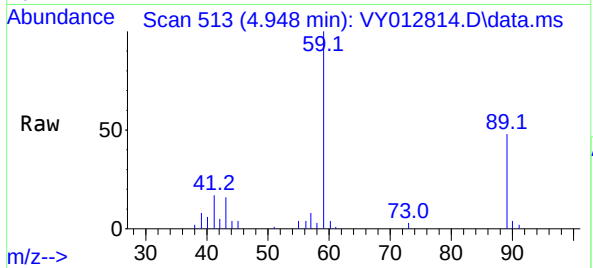




#11
Tert butyl alcohol
Concen: 118.026 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

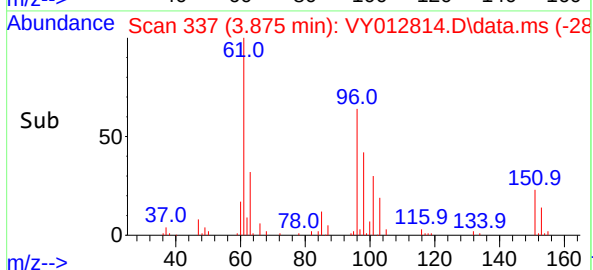
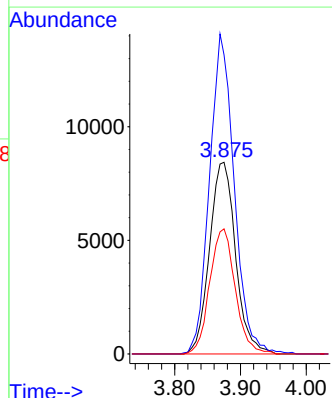
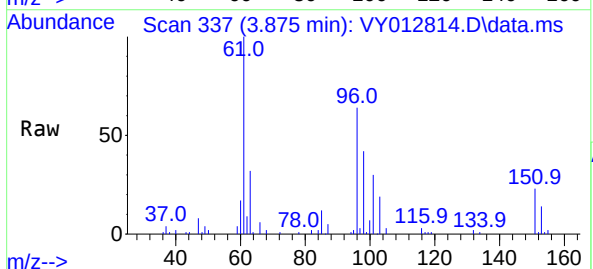
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

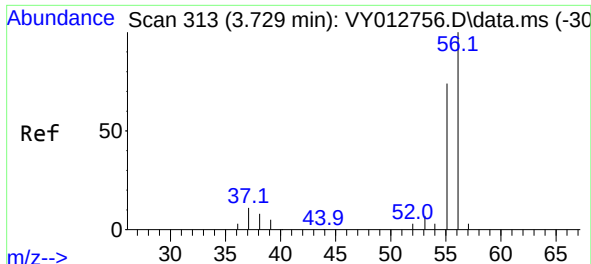
Tgt Ion: 59 Resp: 15951
Ion Ratio Lower Upper
59 100
57 7.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 20.829 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 96 Resp: 23288
Ion Ratio Lower Upper
96 100
61 156.1 131.7 197.5
98 65.3 52.0 78.0





#13

Acrolein

Concen: 92.766 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

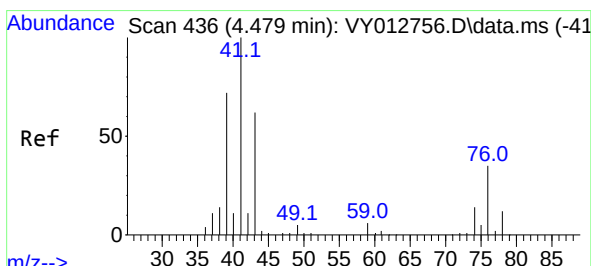
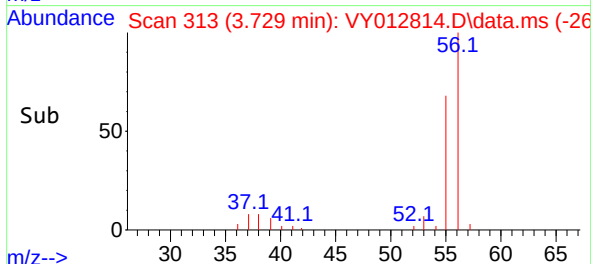
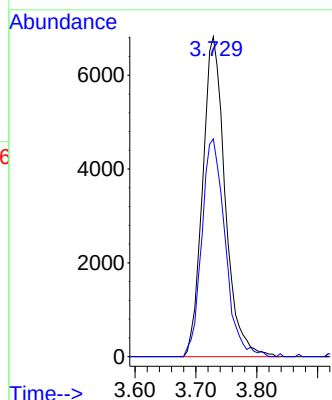
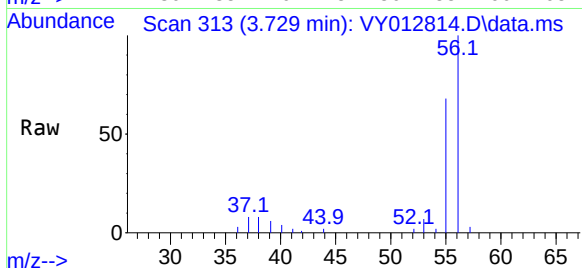
VY0306SBS01

Tgt Ion: 56 Resp: 17520

Ion Ratio Lower Upper

56 100

55 70.6 56.8 85.2



#14

Allyl chloride

Concen: 18.906 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

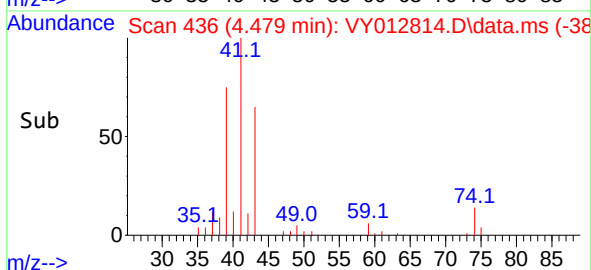
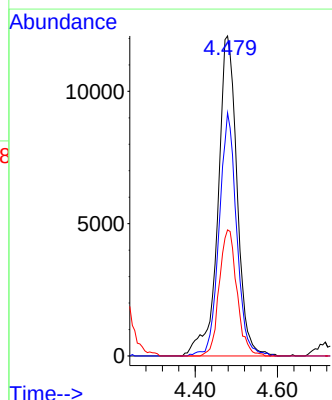
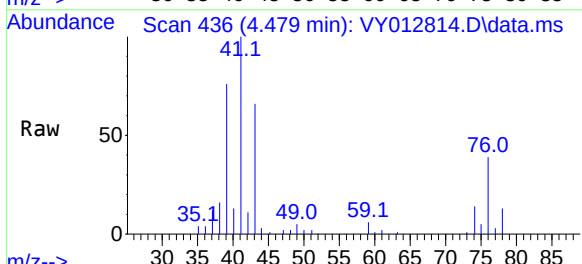
Tgt Ion: 41 Resp: 39045

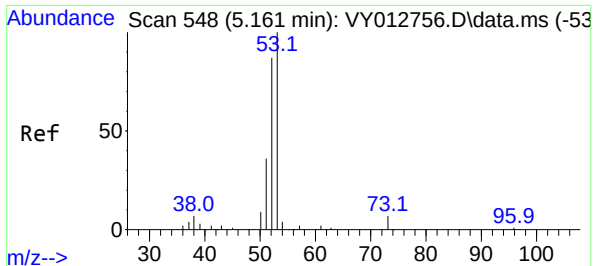
Ion Ratio Lower Upper

41 100

39 69.4 53.6 80.4

76 36.3 27.2 40.8





#15

Acrylonitrile

Concen: 97.883 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY012814.D

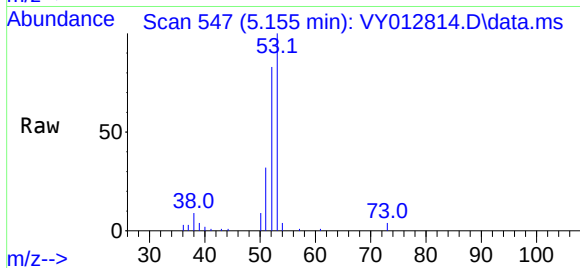
Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01



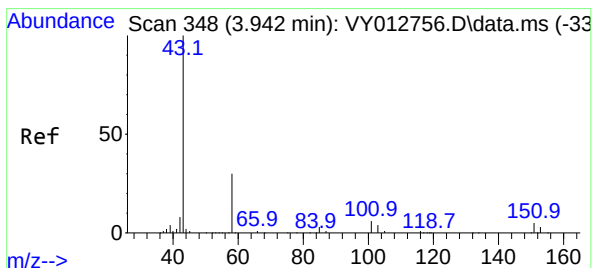
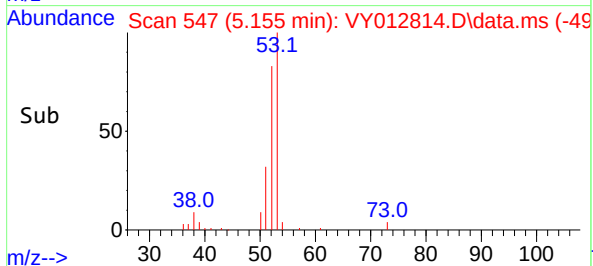
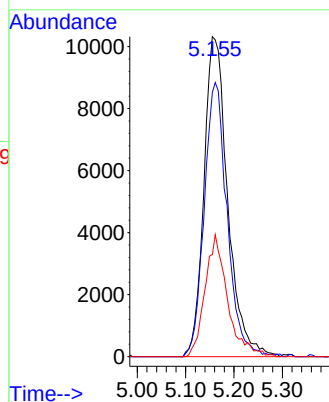
Tgt Ion: 53 Resp: 35216

Ion Ratio Lower Upper

53 100

52 82.9 66.3 99.5

51 36.2 28.8 43.2



#16

Acetone

Concen: 94.931 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012814.D

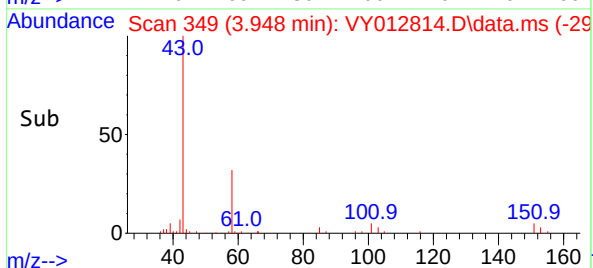
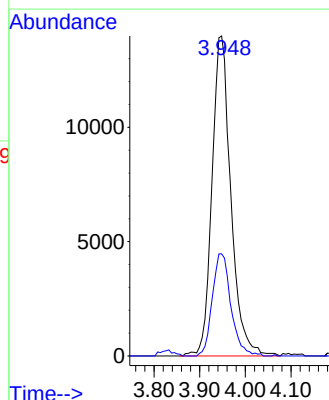
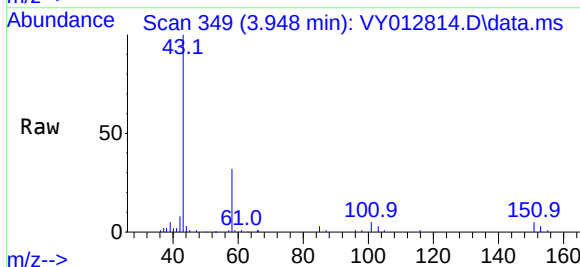
Acq: 06 Mar 2023 11:41

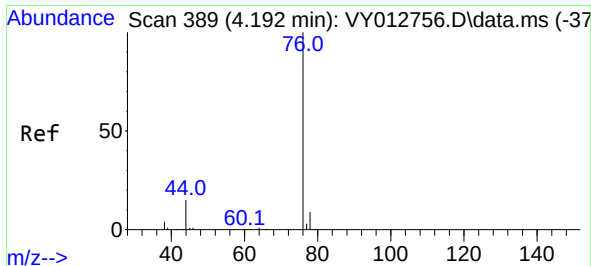
Tgt Ion: 43 Resp: 40167

Ion Ratio Lower Upper

43 100

58 31.9 24.2 36.2

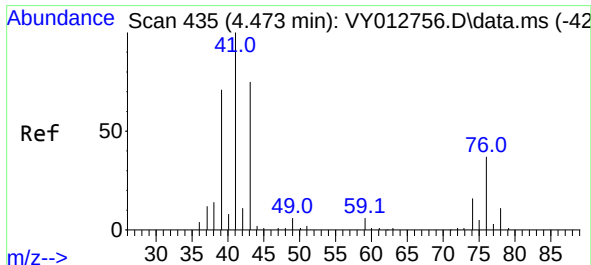
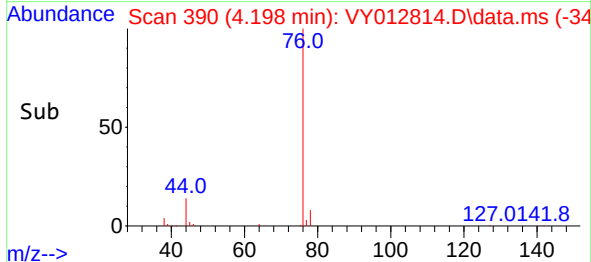
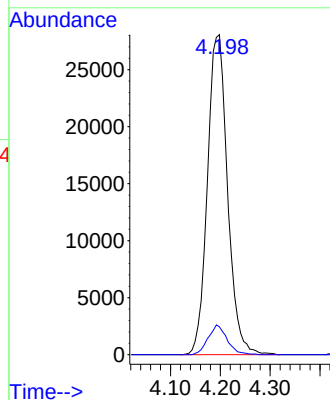
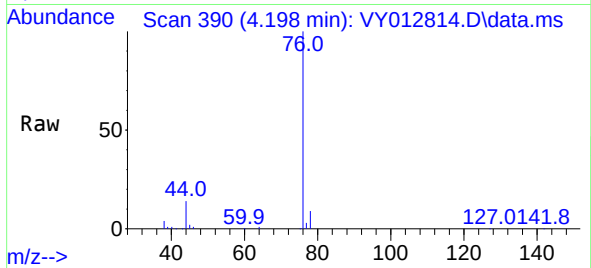




#17
Carbon Disulfide
Concen: 20.710 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

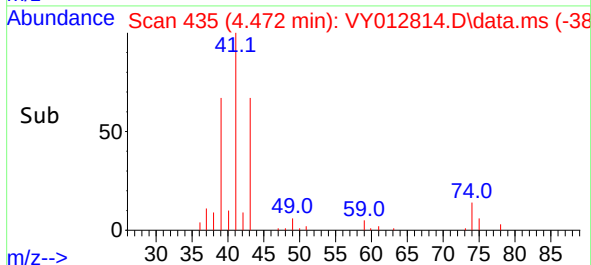
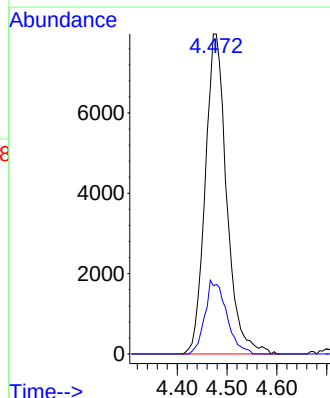
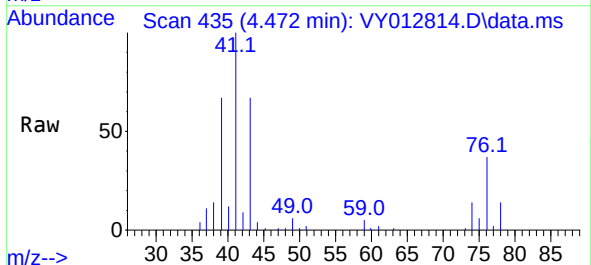
Instrument : MSVOA_Y
ClientSampleId : VY0306SBS01

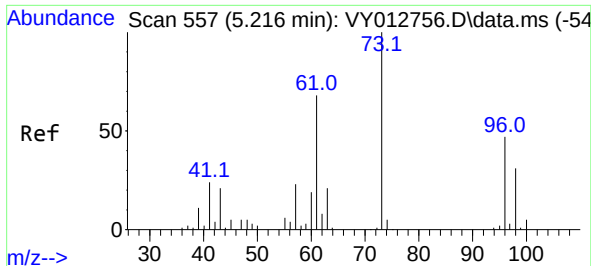
Tgt Ion: 76 Resp: 78816
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 18.888 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 43 Resp: 23800
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0

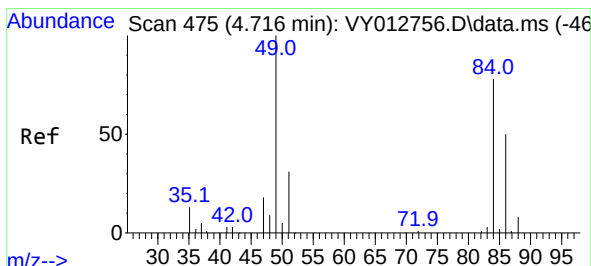
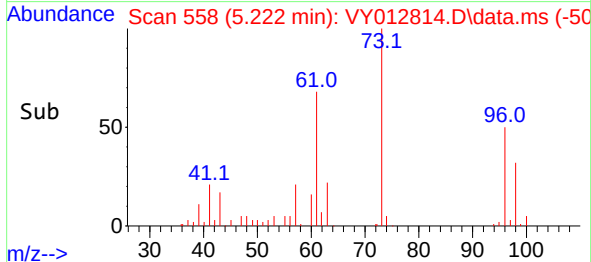
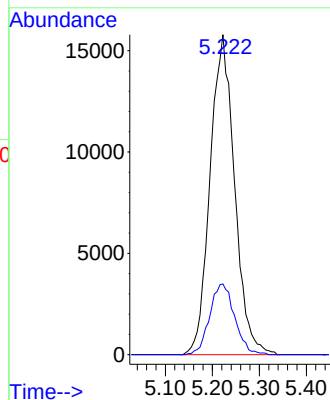
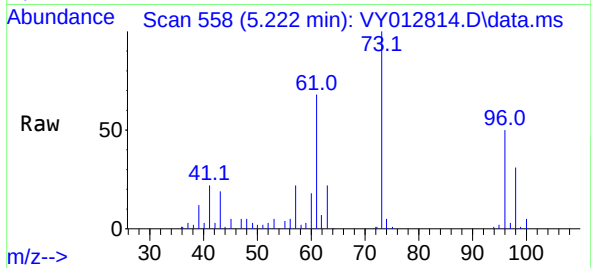




#19
Methyl tert-butyl Ether
Concen: 19.798 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

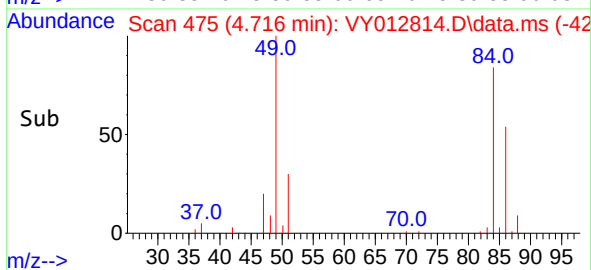
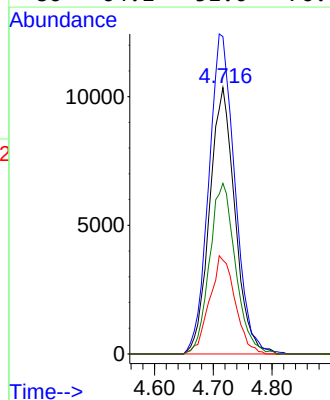
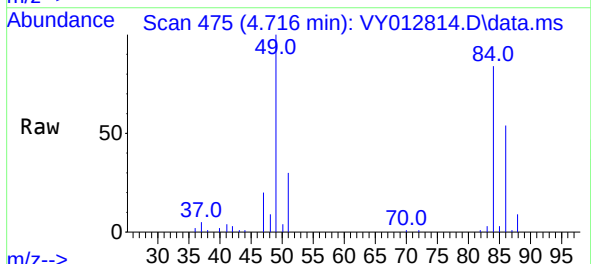
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

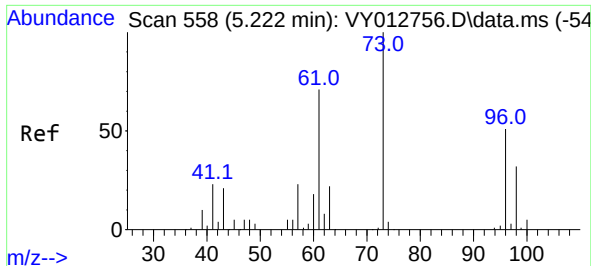
Tgt Ion: 73 Resp: 57174
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5



#20
Methylene Chloride
Concen: 20.970 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

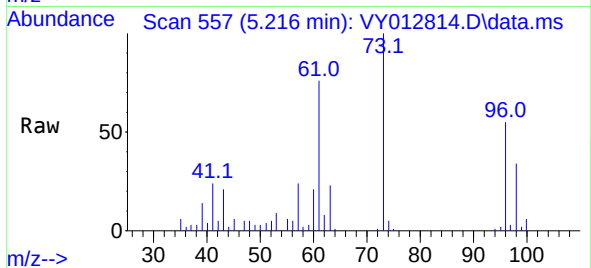
Tgt Ion: 84 Resp: 31103
Ion Ratio Lower Upper
84 100
49 119.1 102.6 154.0
51 35.2 31.9 47.9
86 64.1 51.0 76.6





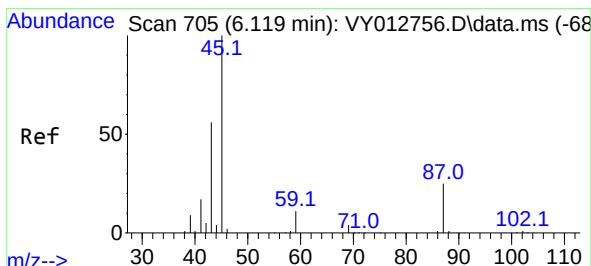
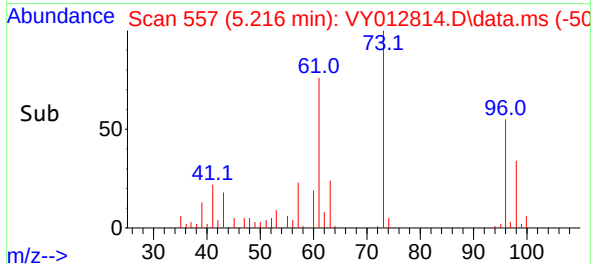
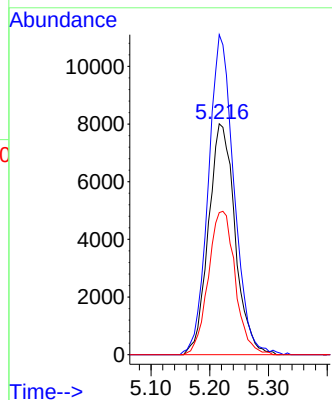
#21
trans-1,2-Dichloroethene
Concen: 20.707 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



Tgt Ion: 96 Resp: 25159

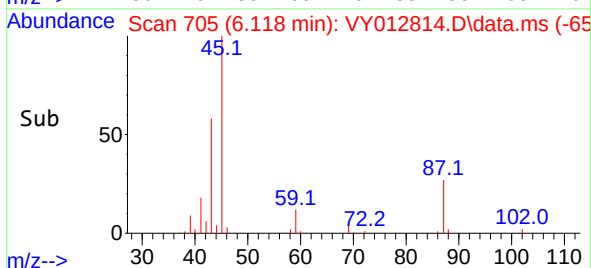
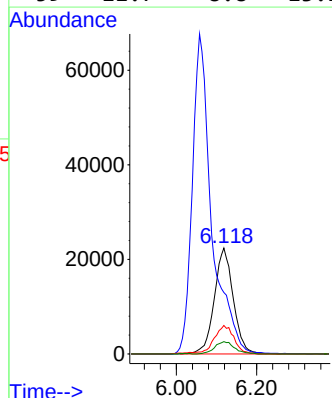
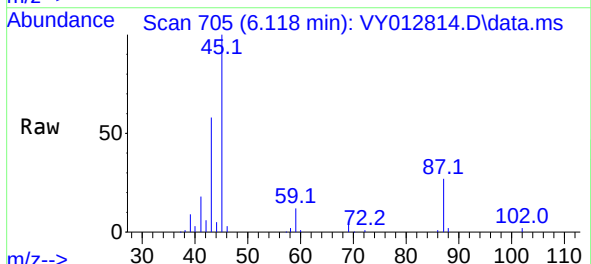
Ion	Ratio	Lower	Upper
96	100		
61	138.6	111.4	167.0
98	61.5	50.8	76.2

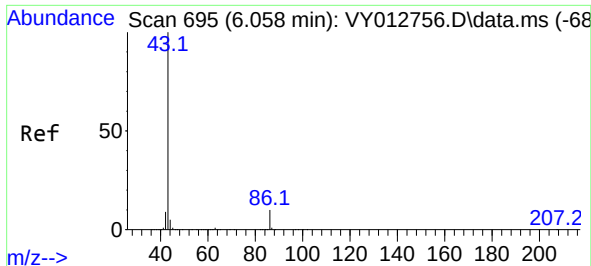


#22
Diisopropyl ether
Concen: 19.599 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 45 Resp: 73520

Ion	Ratio	Lower	Upper
45	100		
43	57.8	45.0	67.6
87	26.9	20.3	30.5
59	11.7	8.8	13.2

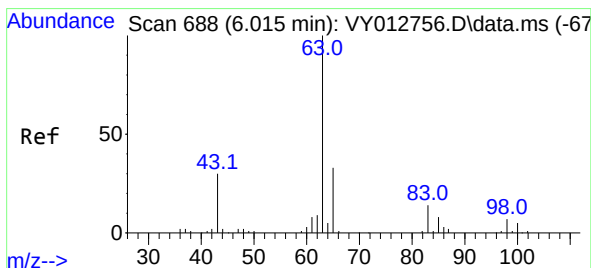
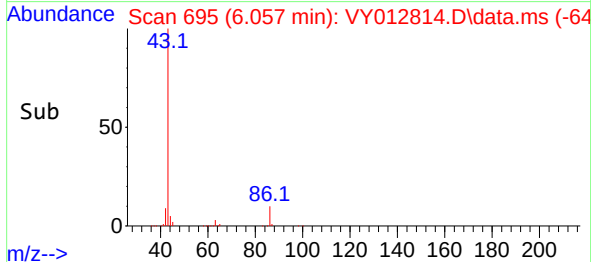
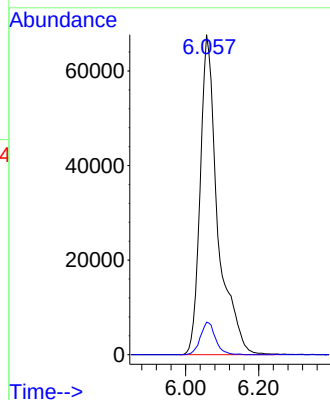
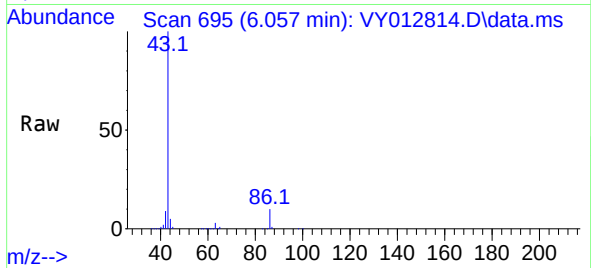




#23
 Vinyl Acetate
 Concen: 97.372 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

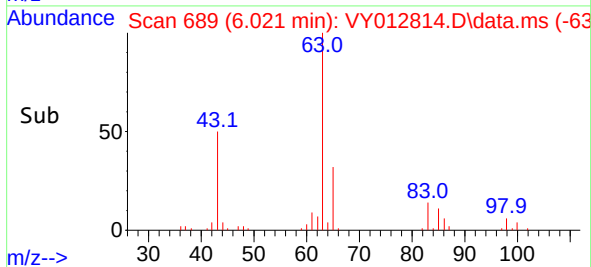
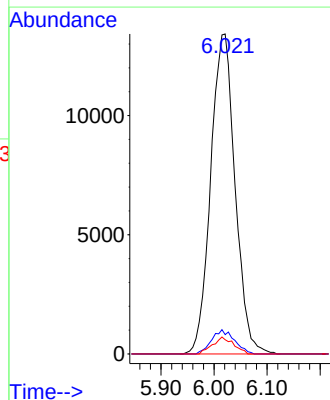
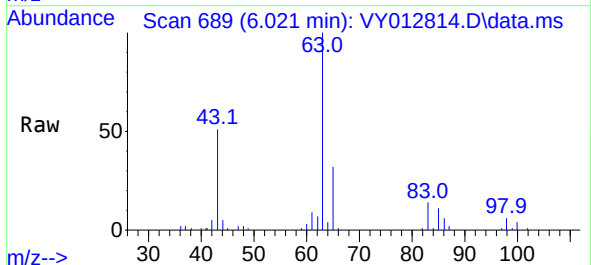
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

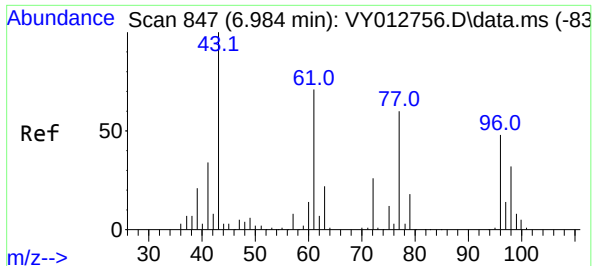
Tgt Ion: 43 Resp: 226949
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.063 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012814.D
 Acq: 06 Mar 2023 11:41

Tgt Ion: 63 Resp: 42884
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.7 11.1
 100 4.4 2.3 6.8

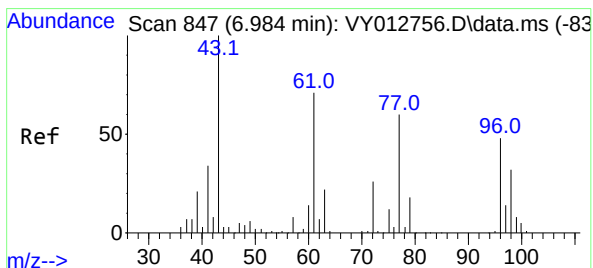
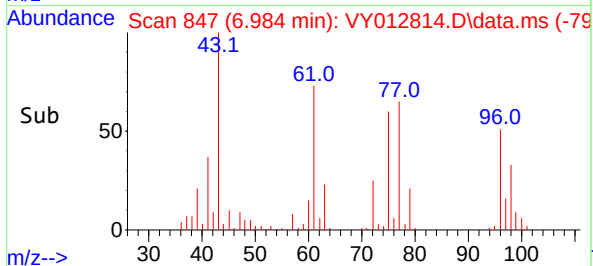
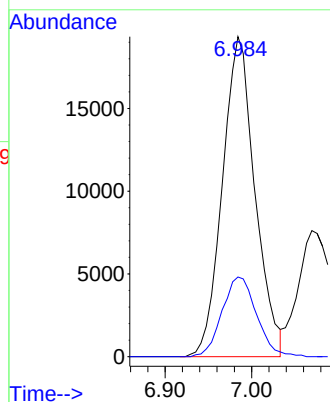
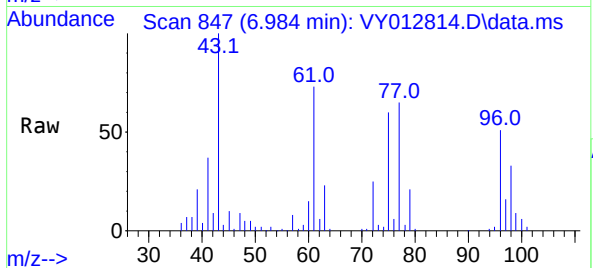




#25
2-Butanone
Concen: 96.274 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

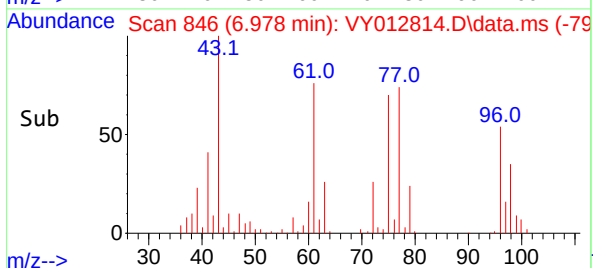
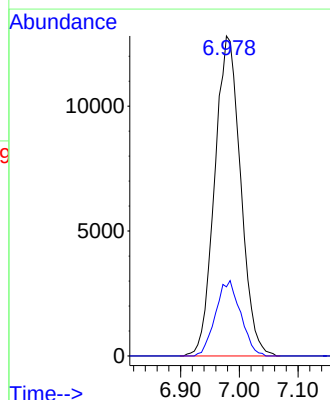
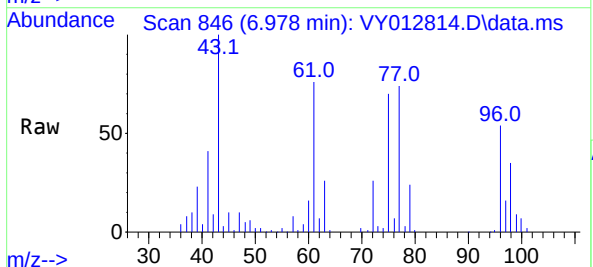
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

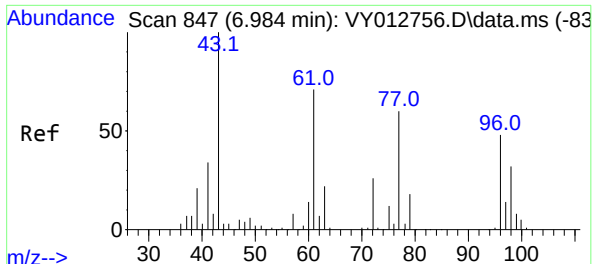
Tgt Ion: 43 Resp: 50454
Ion Ratio Lower Upper
43 100
72 24.9 21.0 31.4



#26
2,2-Dichloropropane
Concen: 20.653 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

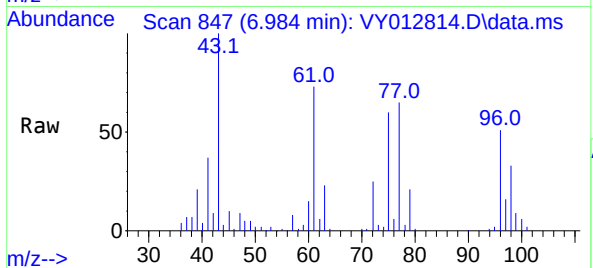
Tgt Ion: 77 Resp: 39209
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0



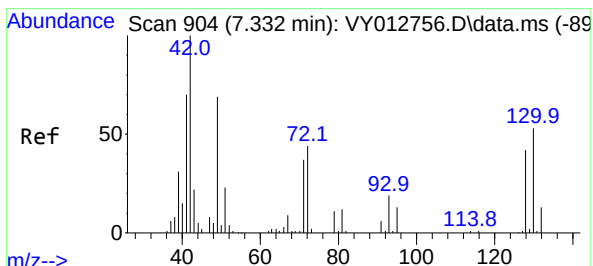
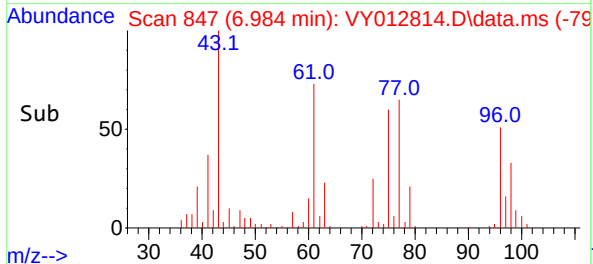
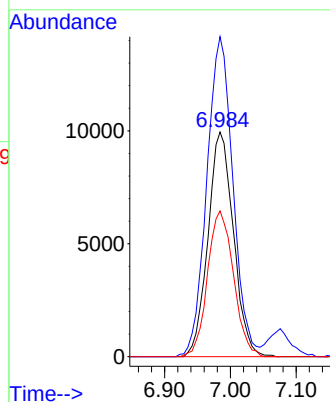


#27
cis-1,2-Dichloroethene
Concen: 20.619 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

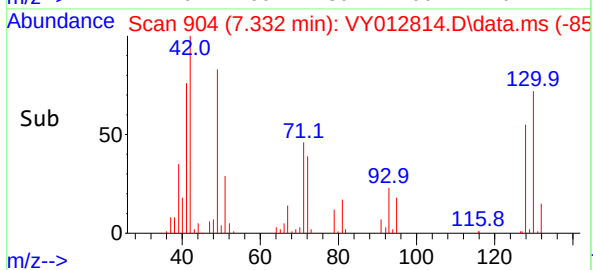
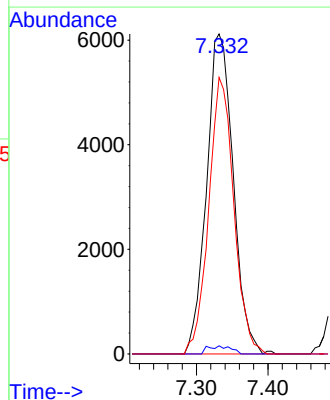
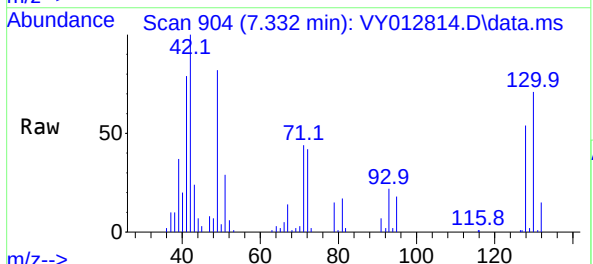


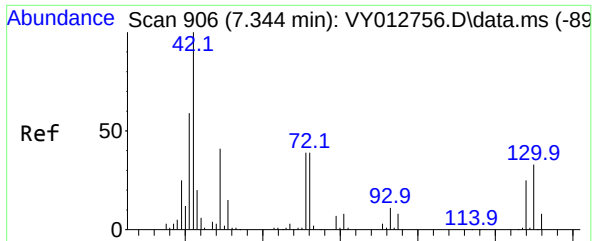
Tgt Ion: 96 Resp: 26859
Ion Ratio Lower Upper
96 100
61 146.1 0.0 295.8
98 66.1 0.0 130.2



#28
Bromochloromethane
Concen: 20.290 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 49 Resp: 15849
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.2
130 81.3 60.5 90.7





#29

Tetrahydrofuran

Concen: 96.056 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

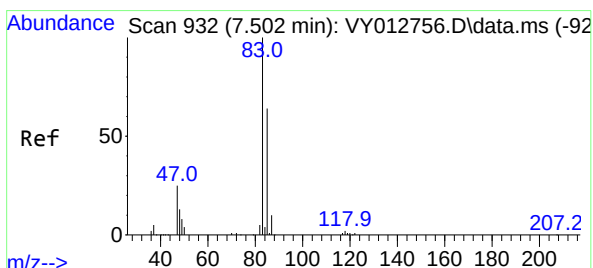
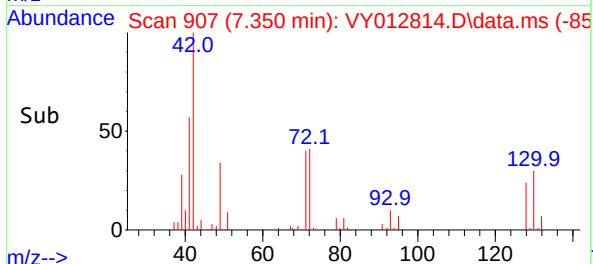
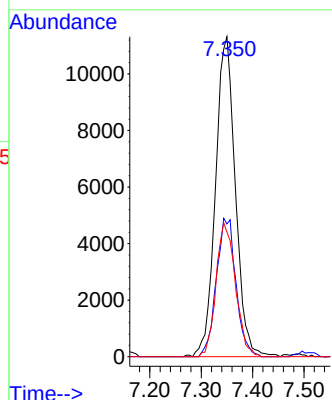
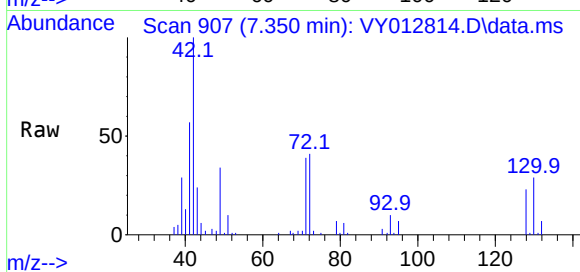
Tgt Ion: 42 Resp: 30361

Ion Ratio Lower Upper

42 100

72 42.7 32.3 48.5

71 40.9 30.3 45.5



#30

Chloroform

Concen: 20.976 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012814.D

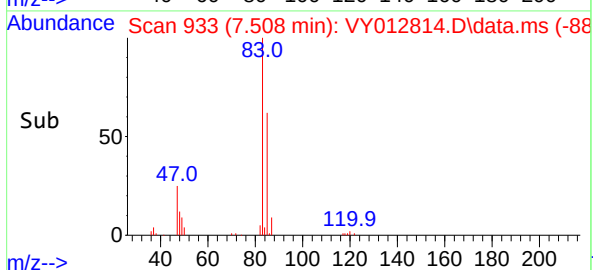
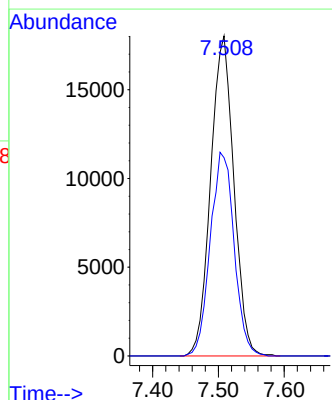
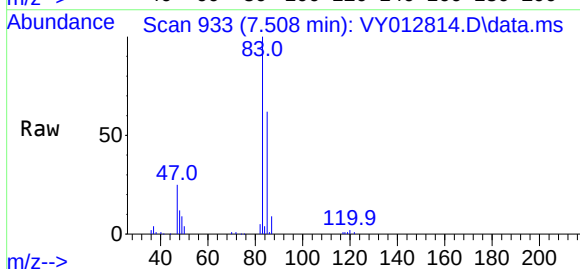
Acq: 06 Mar 2023 11:41

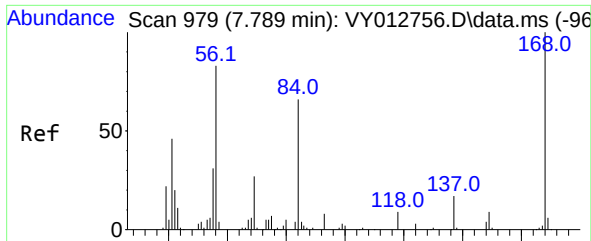
Tgt Ion: 83 Resp: 44287

Ion Ratio Lower Upper

83 100

85 61.9 51.4 77.0

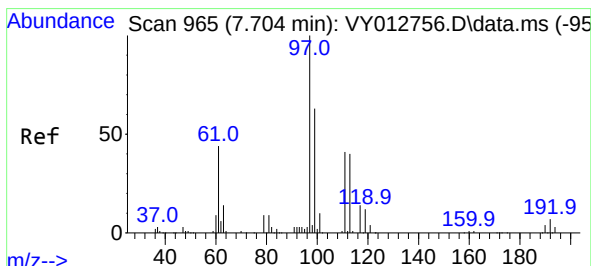
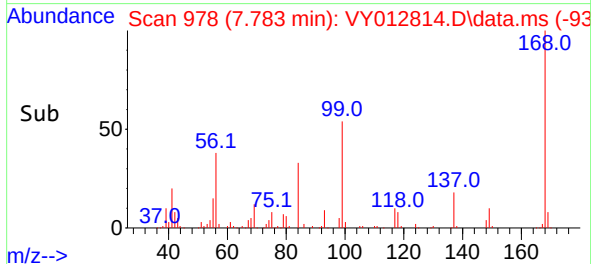
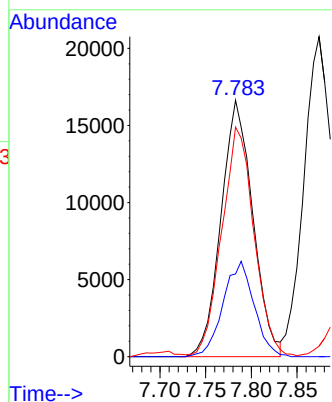
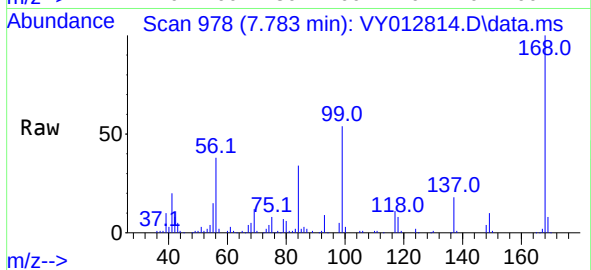




#31
Cyclohexane
Concen: 19.529 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

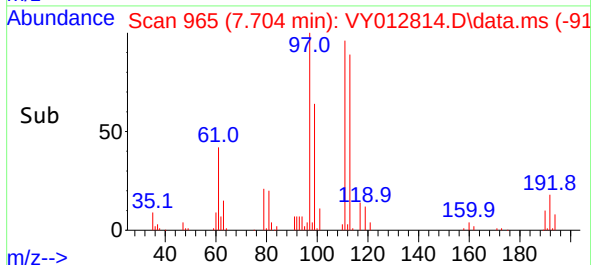
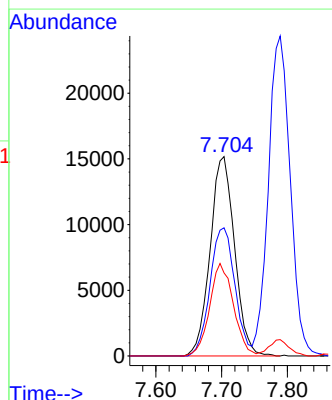
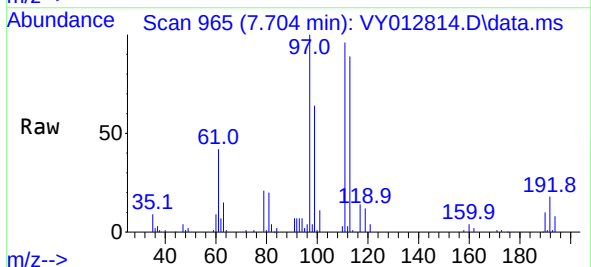
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

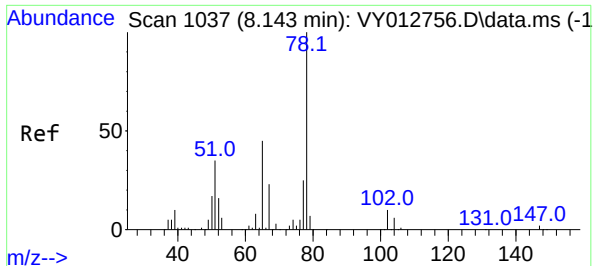
Tgt Ion: 56 Resp: 40318
Ion Ratio Lower Upper
56 100
69 32.2 25.7 38.5
84 88.6 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 20.560 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 97 Resp: 39256
Ion Ratio Lower Upper
97 100
99 65.6 51.0 76.6
61 45.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.667 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

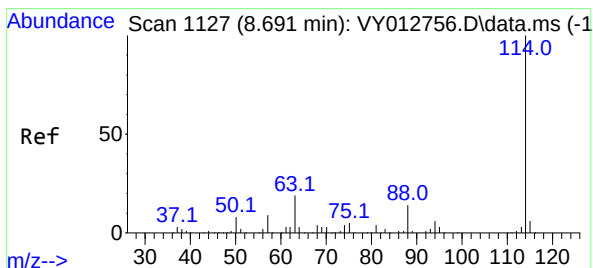
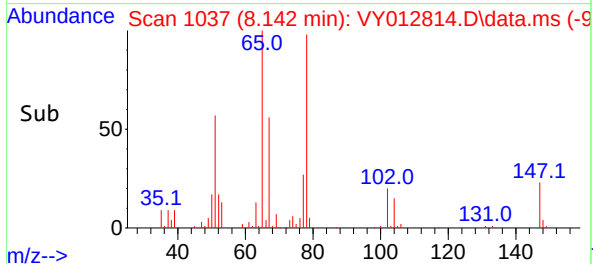
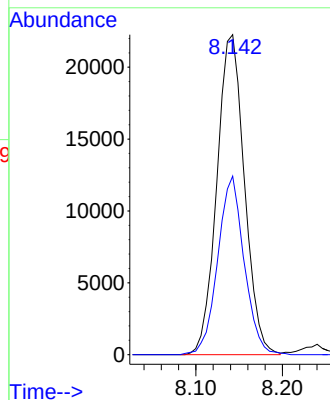
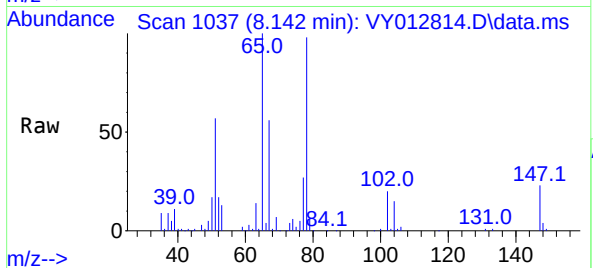
VY0306SBS01

Tgt Ion: 65 Resp: 49228

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

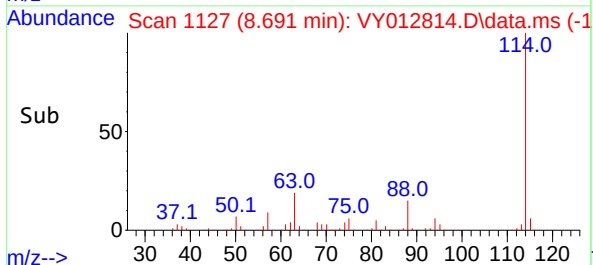
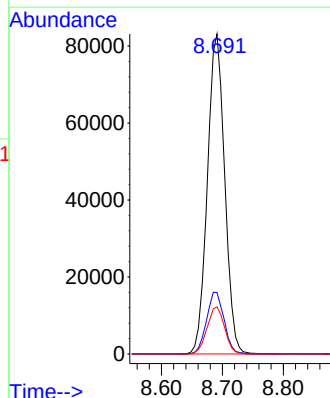
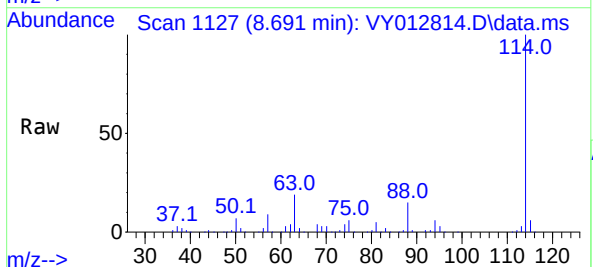
Tgt Ion: 114 Resp: 164292

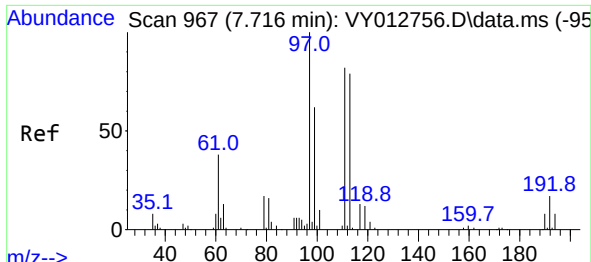
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.4

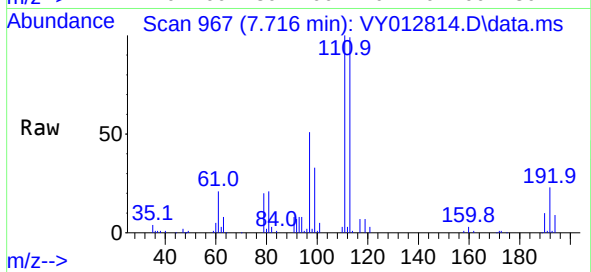
88 14.7 0.0 28.6



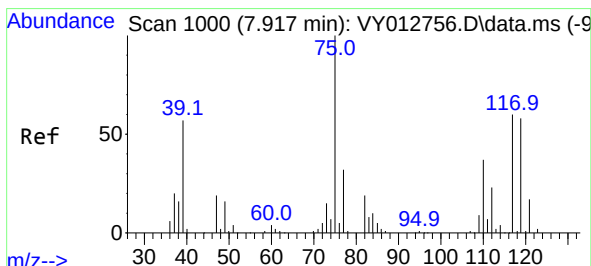
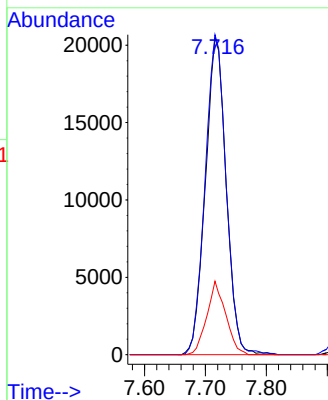
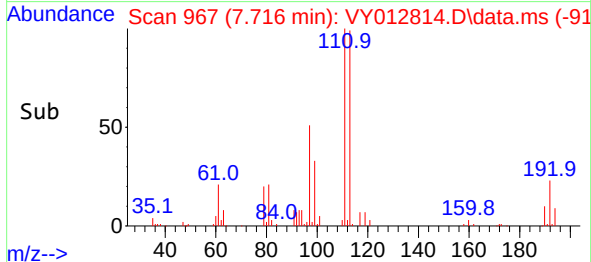


#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

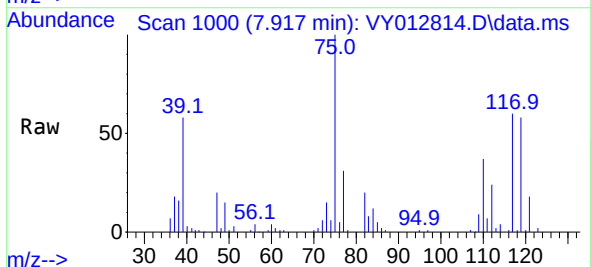
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01



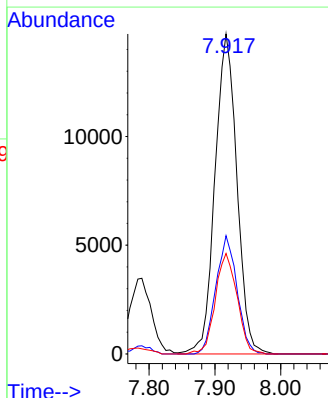
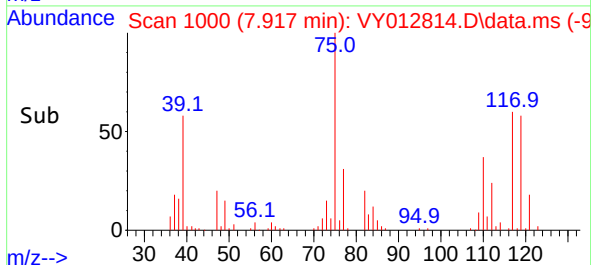
Tgt Ion:113 Resp: 48525
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 21.1 16.8 25.2

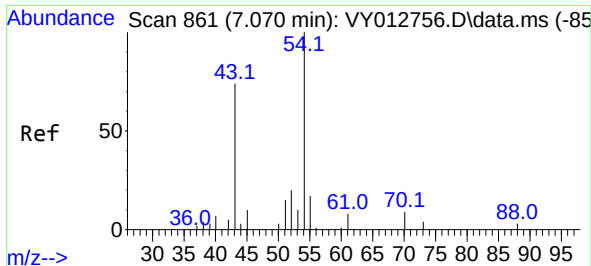


#36
1,1-Dichloropropene
Concen: 20.529 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41



Tgt Ion: 75 Resp: 34109
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 31.2 25.0 37.4

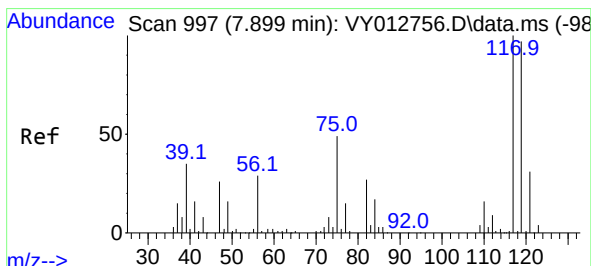
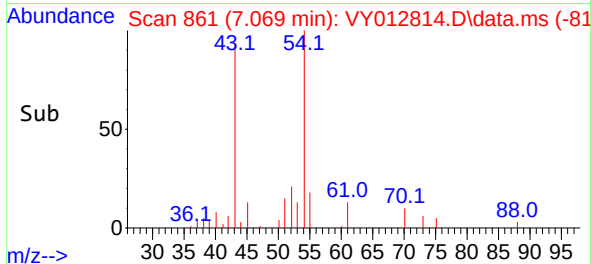
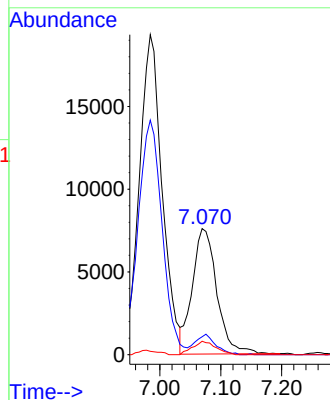
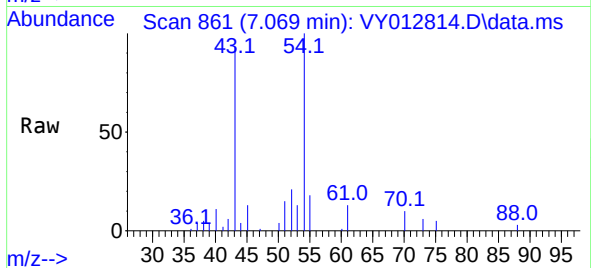




#37
Ethyl Acetate
Concen: 20.296 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

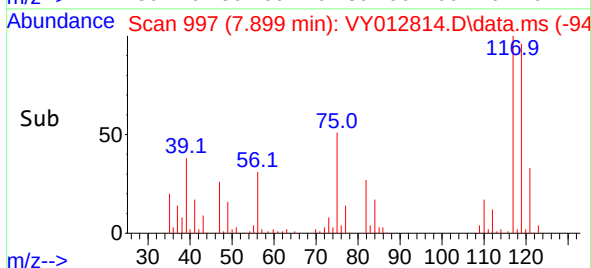
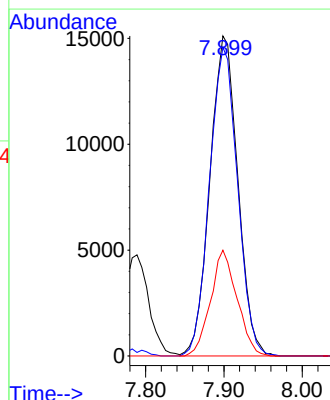
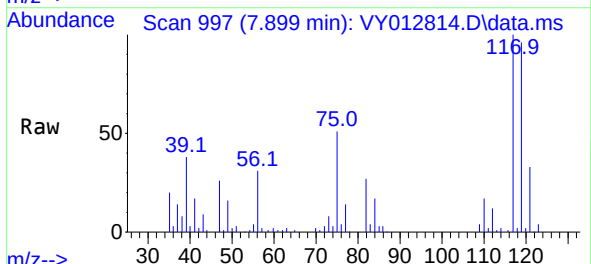
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

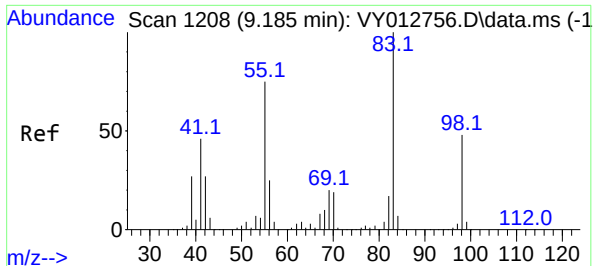
Tgt Ion: 43 Resp: 21255
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.815 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 117 Resp: 37431
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 33.1 24.7 37.1





#39

Methylcyclohexane

Concen: 20.296 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

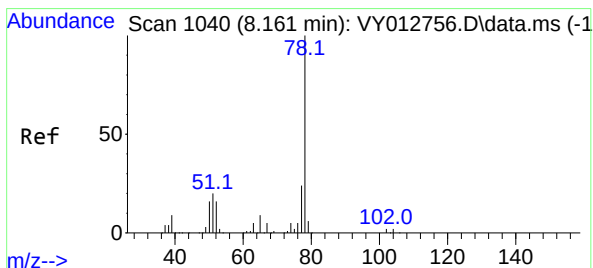
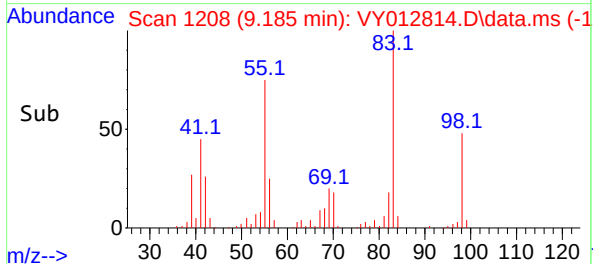
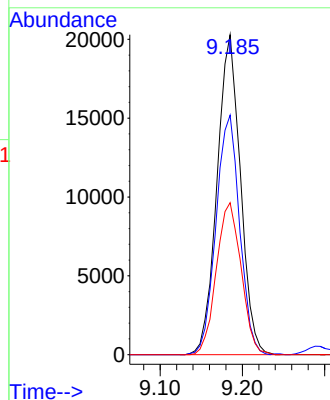
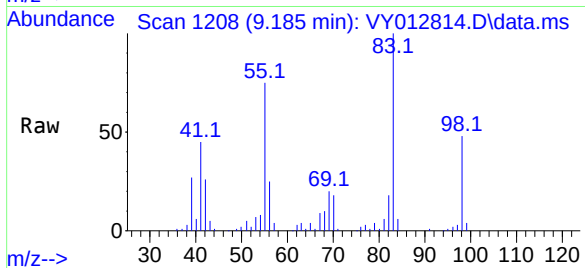
Tgt Ion: 83 Resp: 40091

Ion Ratio Lower Upper

83 100

55 74.9 60.0 90.0

98 47.5 38.3 57.5



#40

Benzene

Concen: 21.238 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012814.D

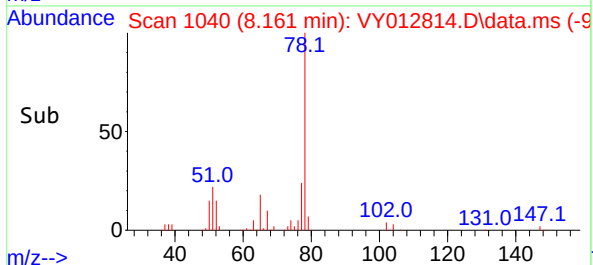
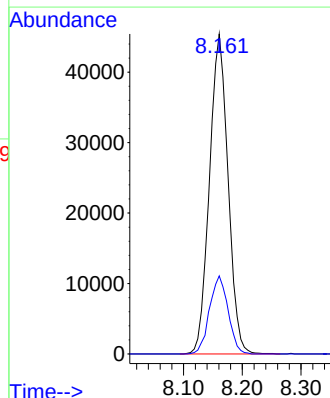
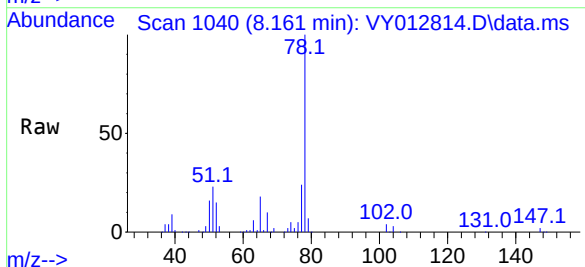
Acq: 06 Mar 2023 11:41

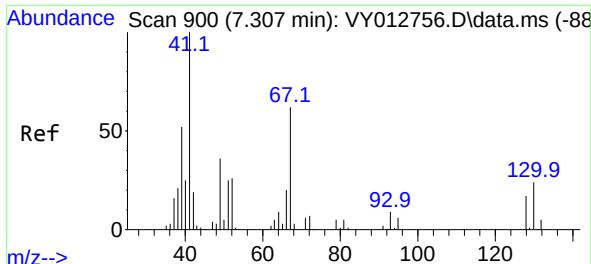
Tgt Ion: 78 Resp: 99821

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

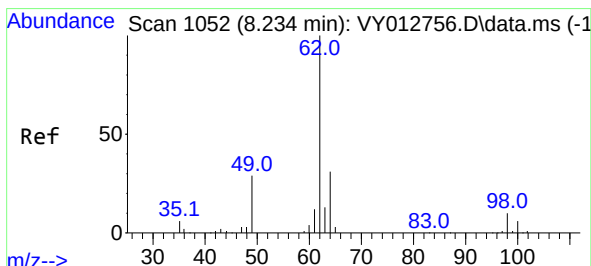
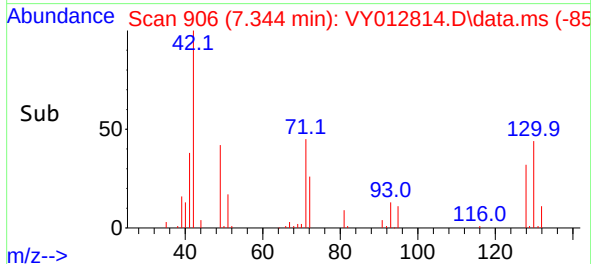
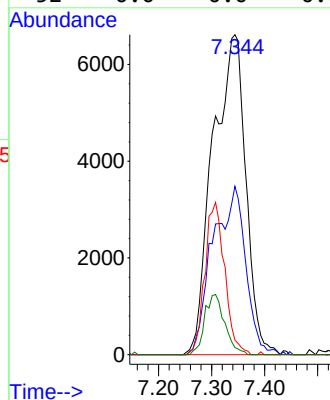
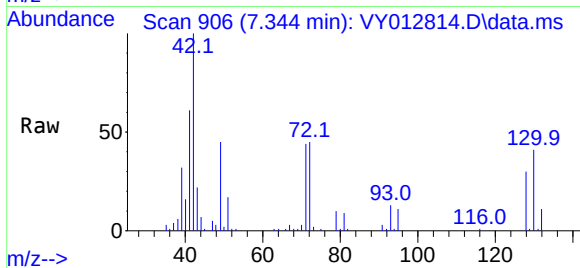




#41
Methacrylonitrile
Concen: 50.537 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

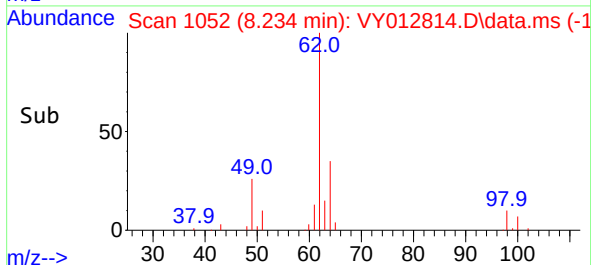
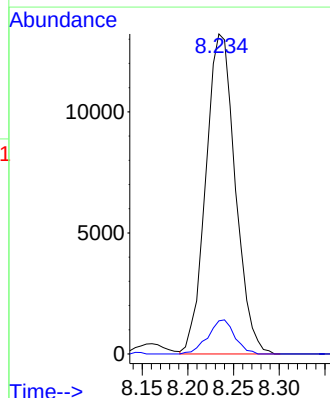
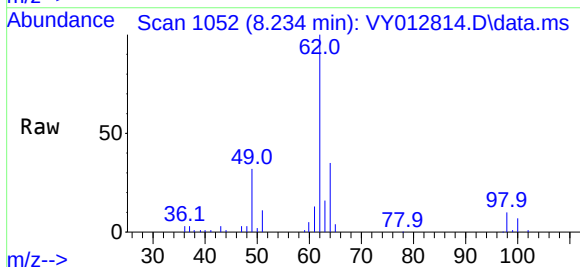
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

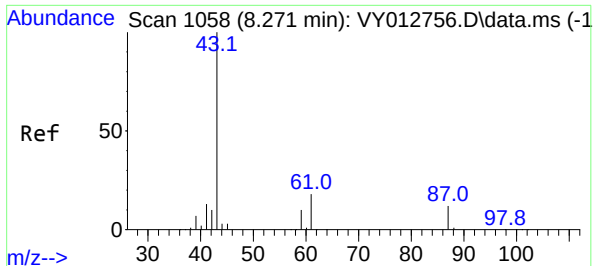
Tgt Ion:	41	Resp:	28514
Ion	Ratio	Lower	Upper
41	100		
39	24.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.977 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	62	Resp:	29642
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8

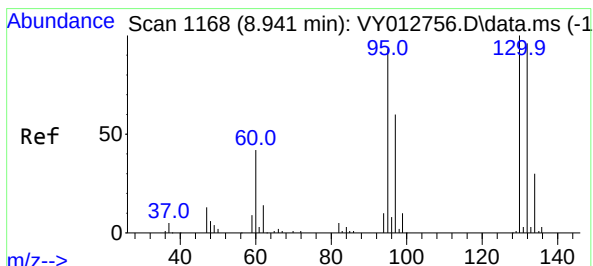
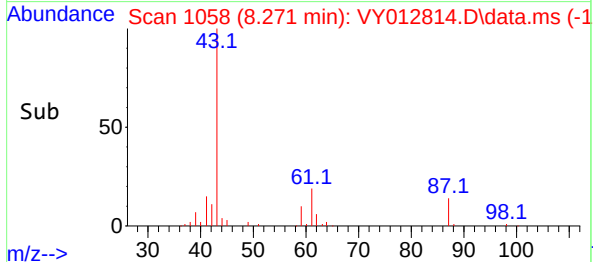
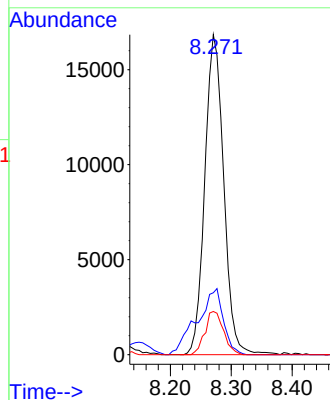
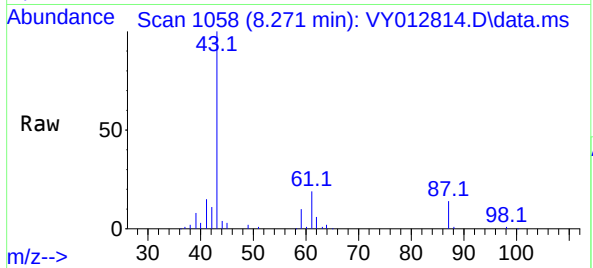




#43
Isopropyl Acetate
Concen: 19.465 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

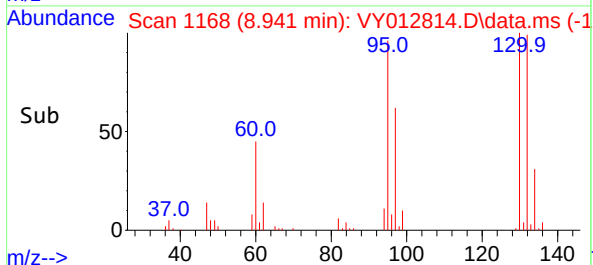
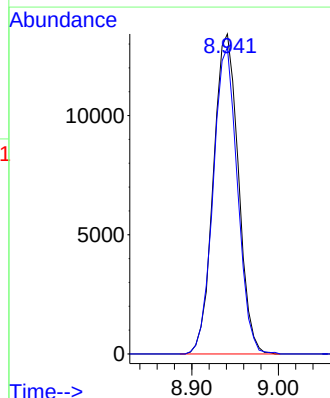
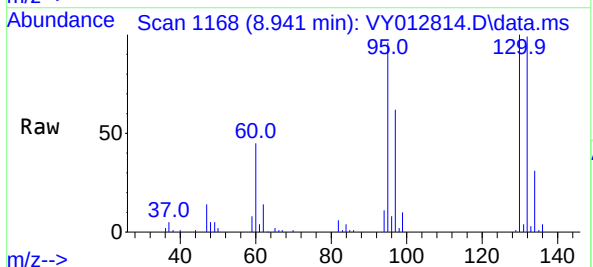
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

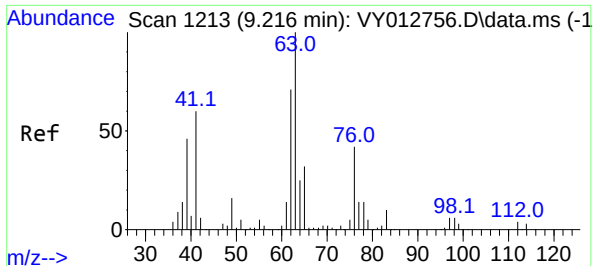
Tgt Ion:	43	Resp:	36368
Ion	Ratio	Lower	Upper
43	100		
61	28.8	21.6	32.4
87	13.3	9.9	14.9



#44
Trichloroethene
Concen: 21.663 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	130	Resp:	26844
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	185.0





#45

1,2-Dichloropropane

Concen: 20.827 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

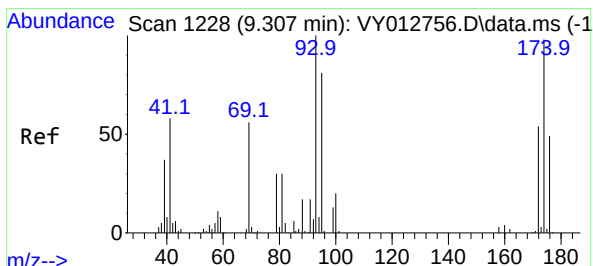
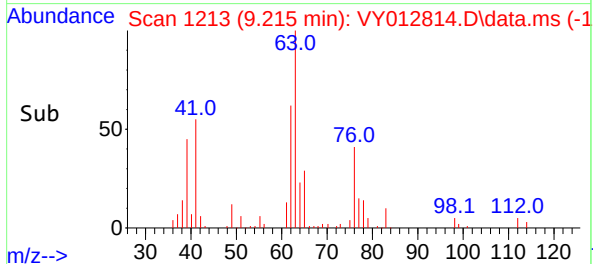
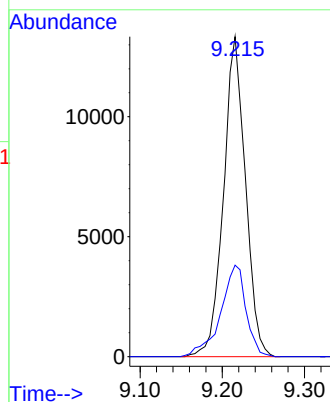
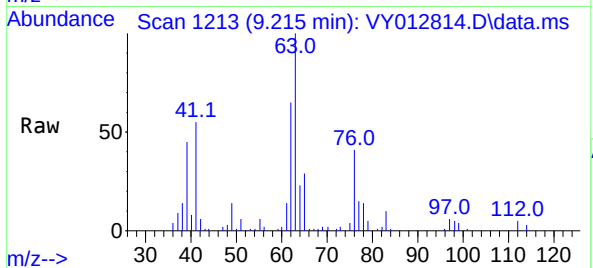
VY0306SBS01

Tgt Ion: 63 Resp: 24739

Ion Ratio Lower Upper

63 100

65 28.6 25.7 38.5



#46

Dibromomethane

Concen: 21.136 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

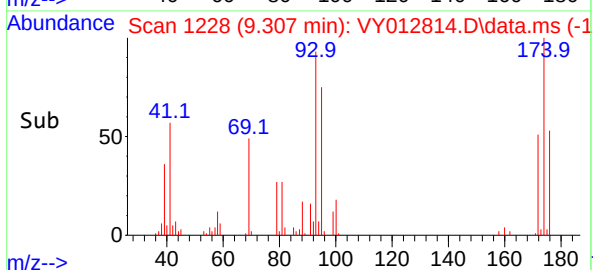
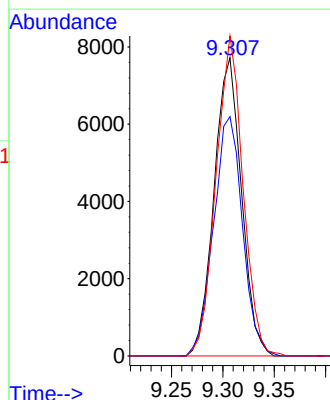
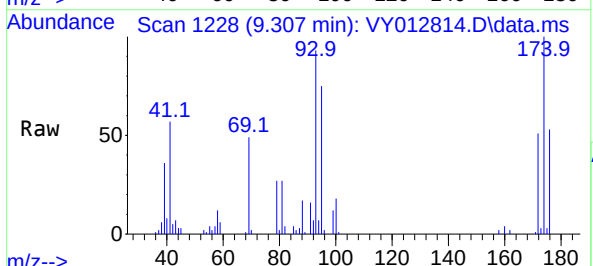
Tgt Ion: 93 Resp: 14303

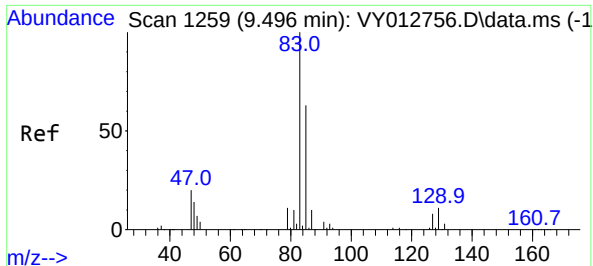
Ion Ratio Lower Upper

93 100

95 84.7 65.6 98.4

174 105.8 81.3 121.9

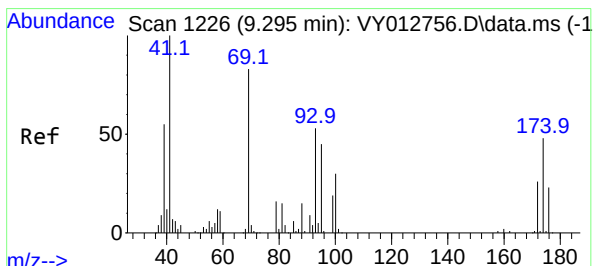
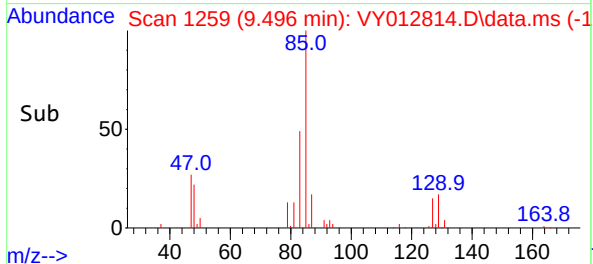
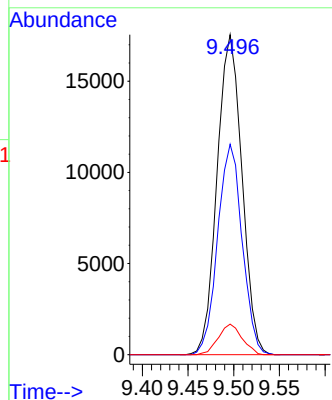
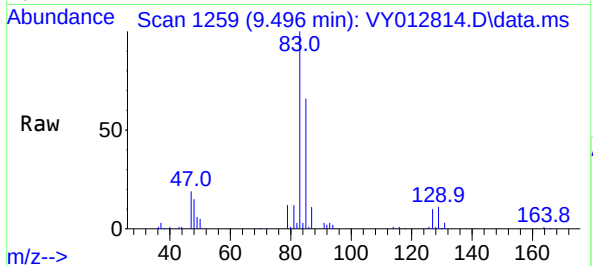




#47
Bromodichloromethane
Concen: 20.822 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

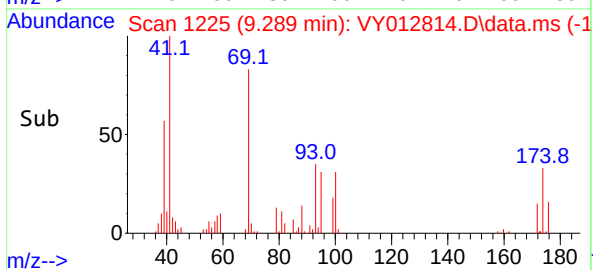
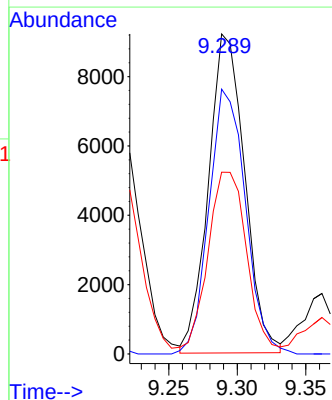
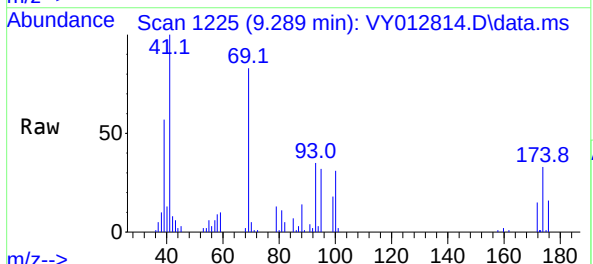
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

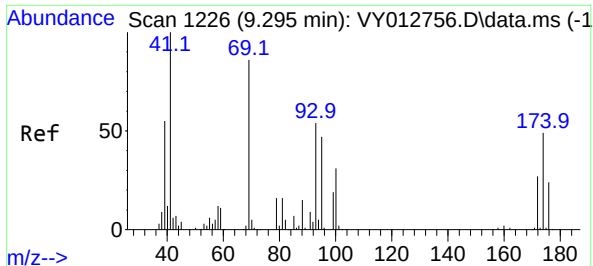
Tgt Ion: 83 Resp: 33205
Ion Ratio Lower Upper
83 100
85 65.8 50.2 75.4
127 9.6 6.3 9.5#



#48
Methyl methacrylate
Concen: 19.634 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 41 Resp: 16903
Ion Ratio Lower Upper
41 100
69 83.9 64.1 96.1
39 58.3 44.0 66.0

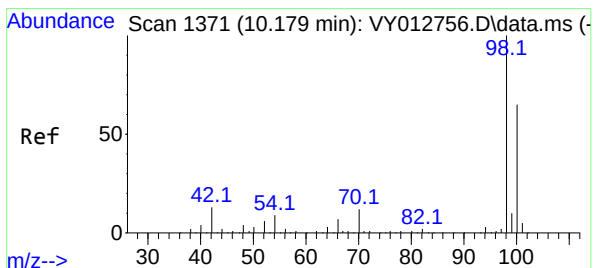
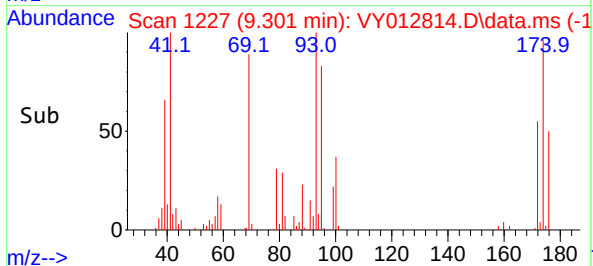
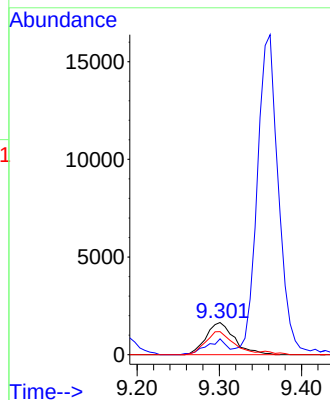
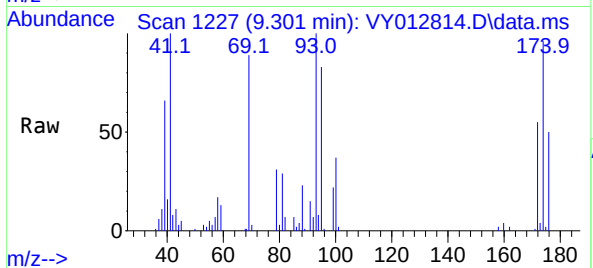




#49
1,4-Dioxane
Concen: 452.327 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

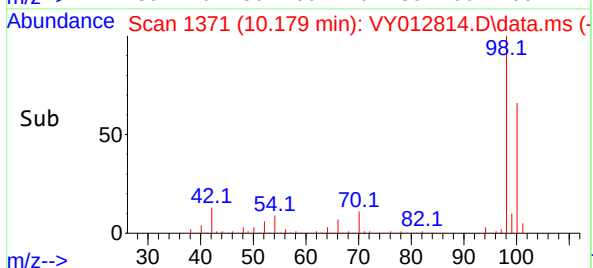
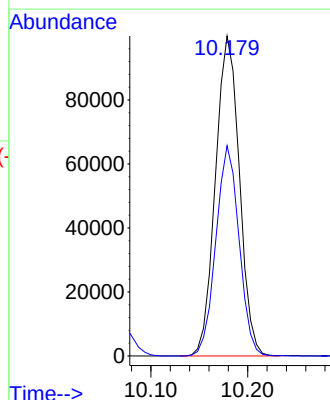
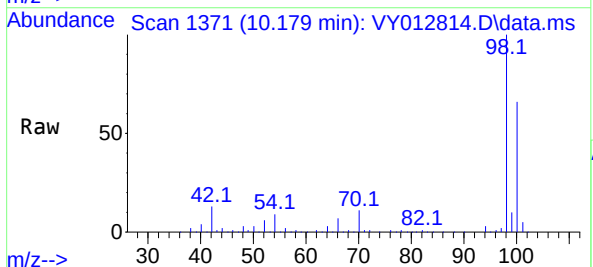
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

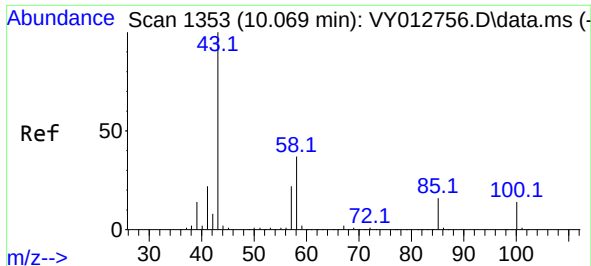
Tgt Ion: 88 Resp: 3957
Ion Ratio Lower Upper
88 100
43 34.0 28.6 42.8
58 70.2 55.2 82.8



#50
Toluene-d8
Concen: 47.438 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 98 Resp: 171949
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

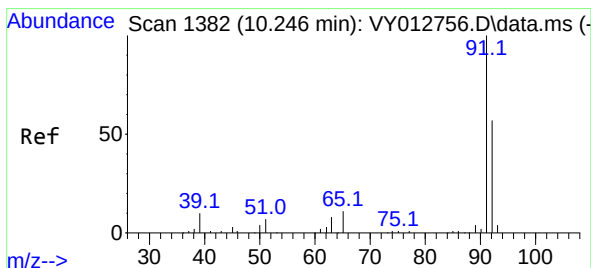
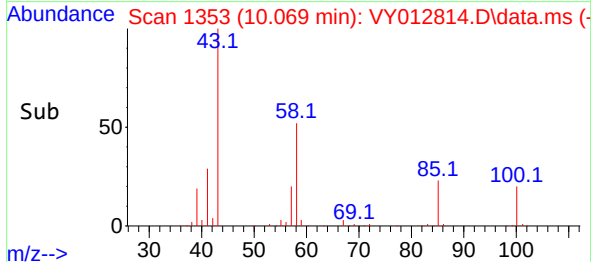
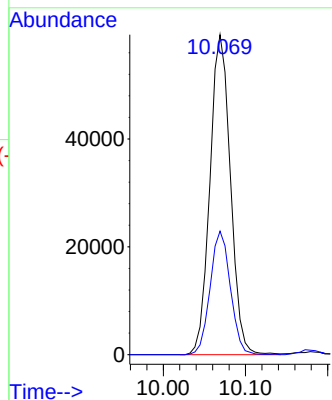
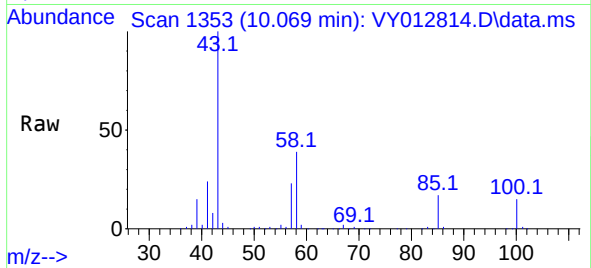




#51
4-Methyl-2-Pentanone
Concen: 101.565 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

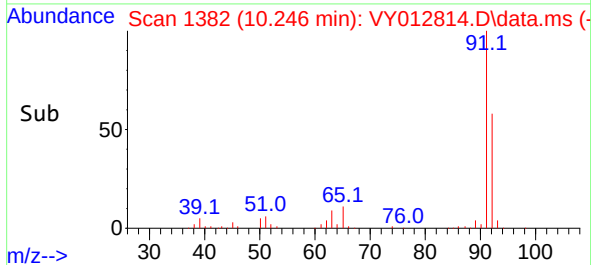
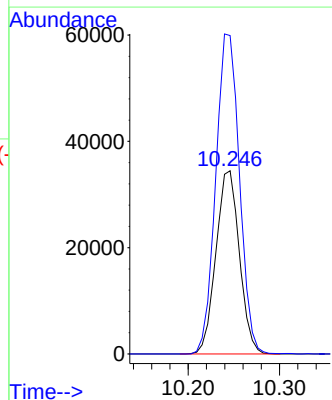
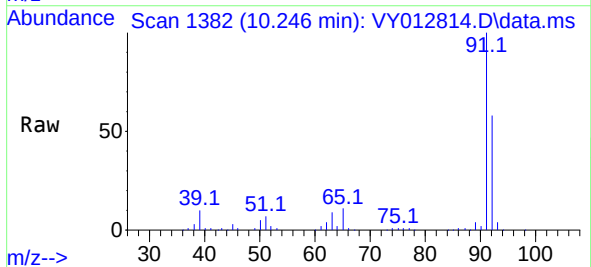
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

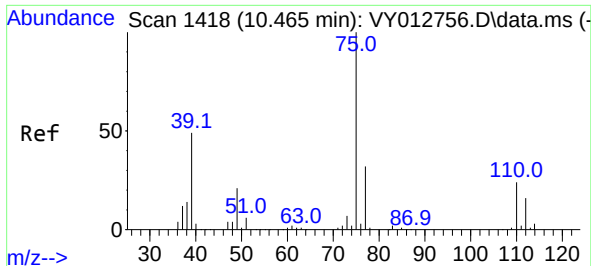
Tgt Ion: 43 Resp: 102935
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.6



#52
Toluene
Concen: 21.667 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 92 Resp: 61415
Ion Ratio Lower Upper
92 100
91 177.0 141.3 211.9

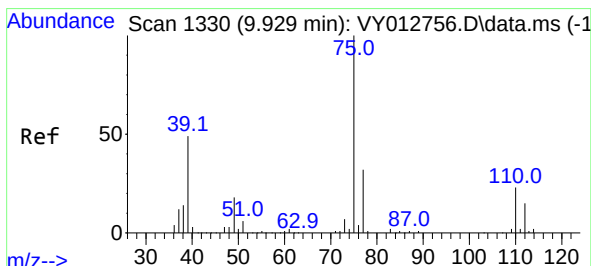
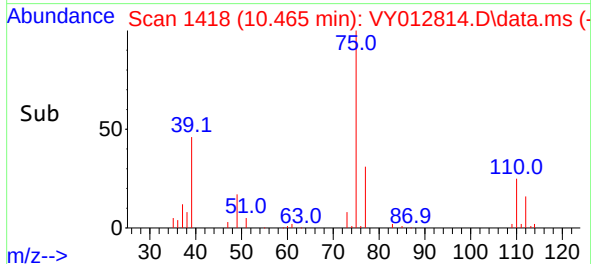
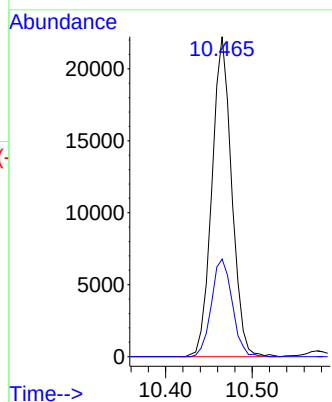
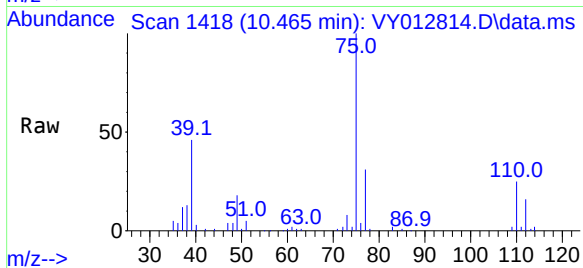




#53
t-1,3-Dichloropropene
Concen: 21.094 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

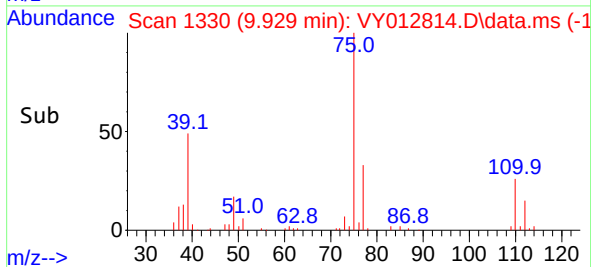
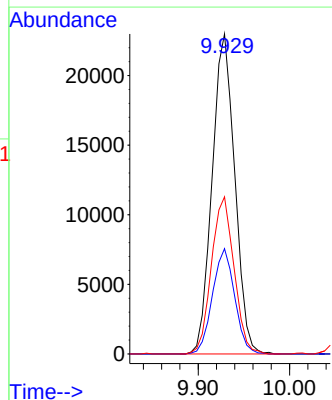
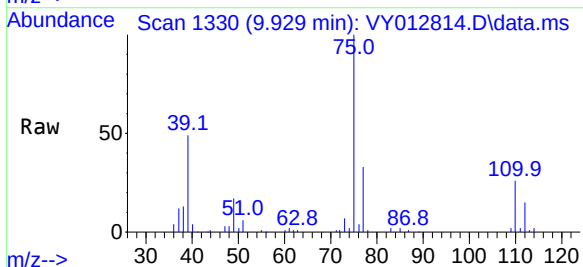
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

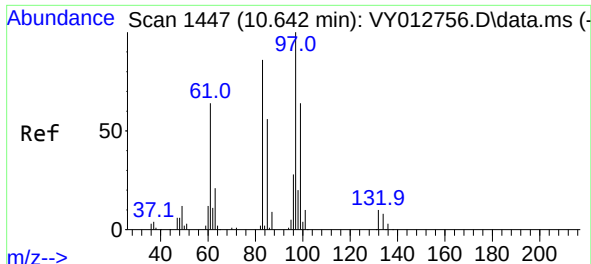
Tgt Ion: 75 Resp: 35283
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.931 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 75 Resp: 39627
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 49.1 39.0 58.4

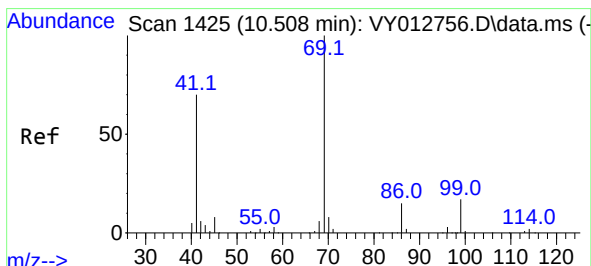
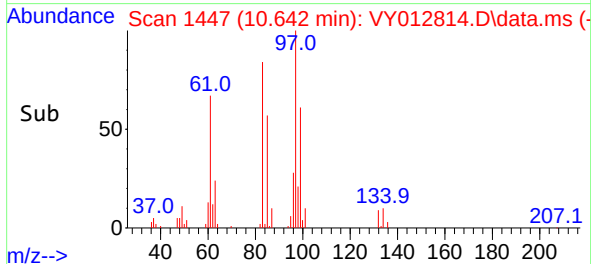
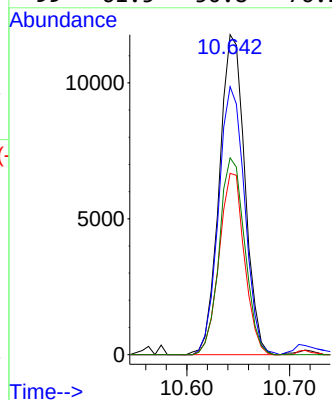
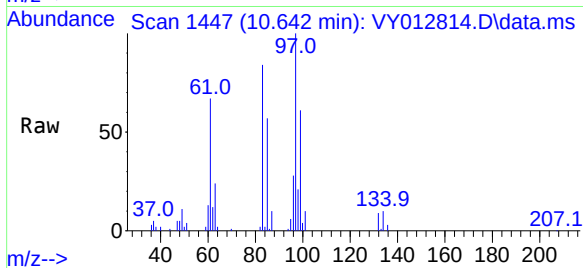




#55
1,1,2-Trichloroethane
Concen: 21.518 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

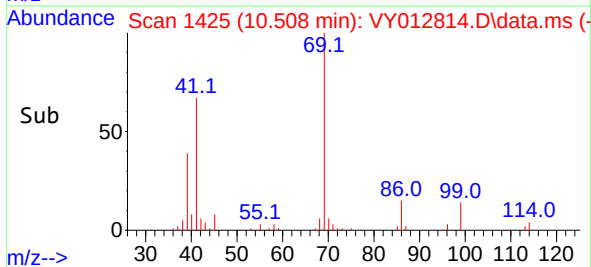
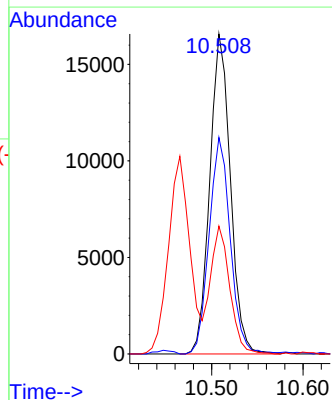
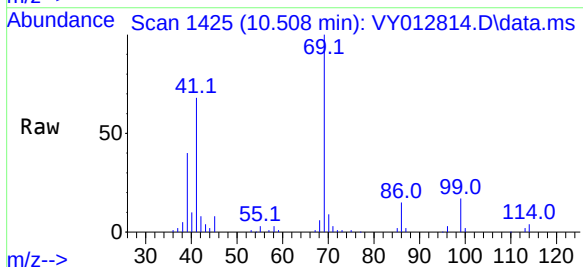
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

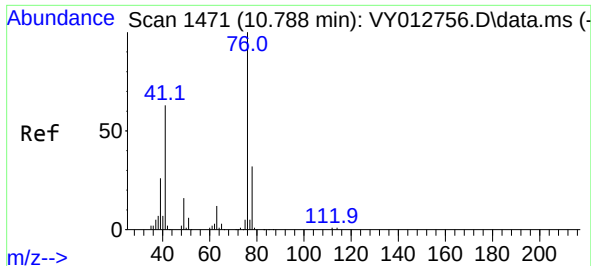
Tgt Ion:	97	Resp:	20279
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.6
85	56.7	44.9	67.3
99	61.5	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.642 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	69	Resp:	25939
Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.4	84.6
39	37.2	30.8	46.2





#57

1,3-Dichloropropane

Concen: 20.953 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

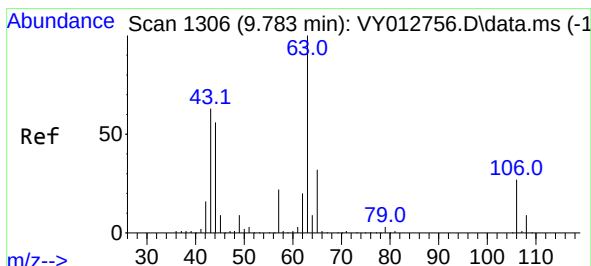
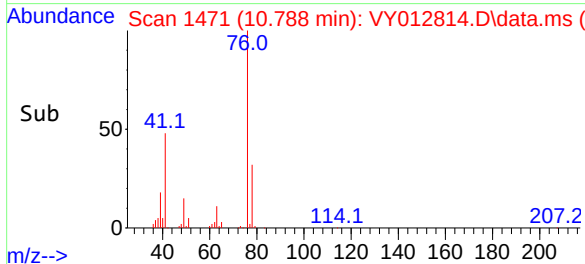
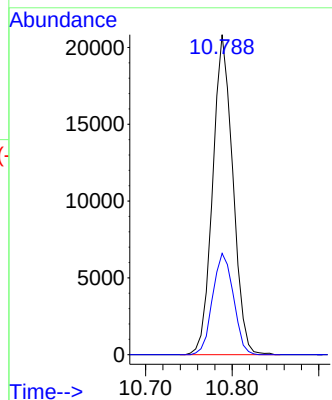
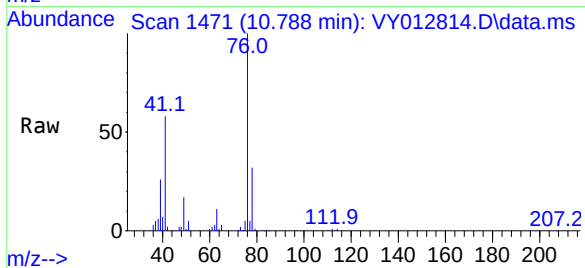
VY0306SBS01

Tgt Ion: 76 Resp: 33633

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.424 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012814.D

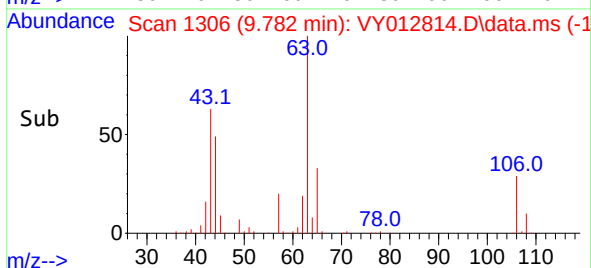
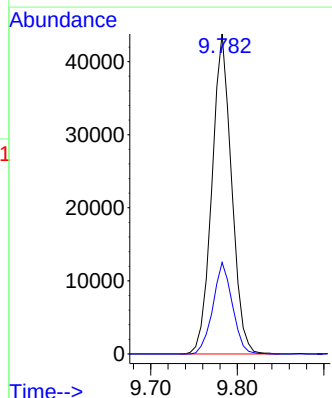
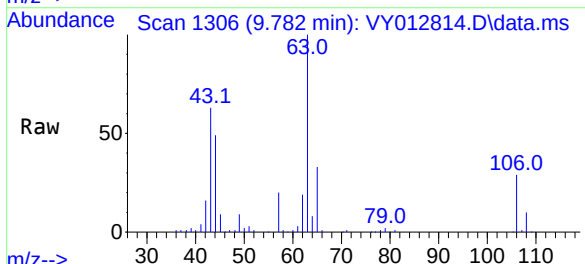
Acq: 06 Mar 2023 11:41

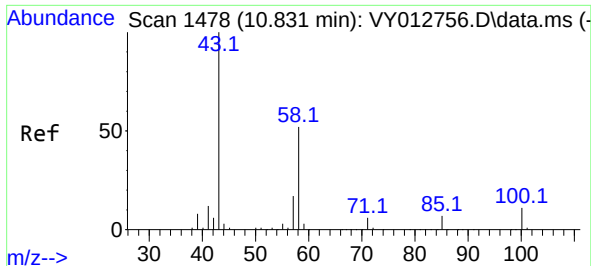
Tgt Ion: 63 Resp: 68885

Ion Ratio Lower Upper

63 100

106 28.3 22.1 33.1

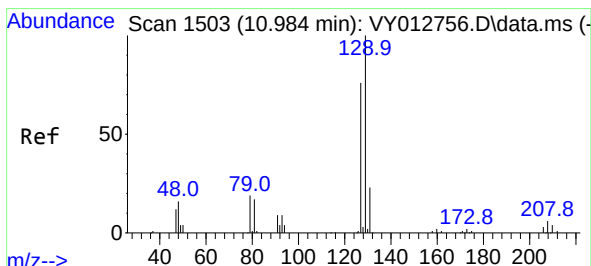
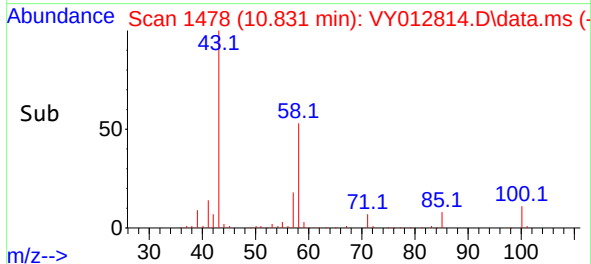
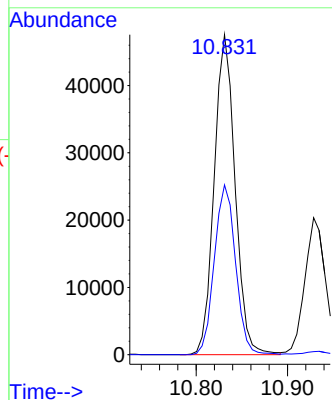
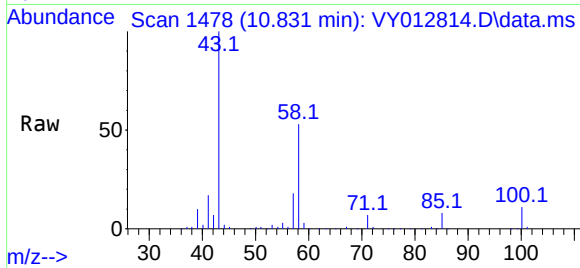




#59
2-Hexanone
Concen: 102.595 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

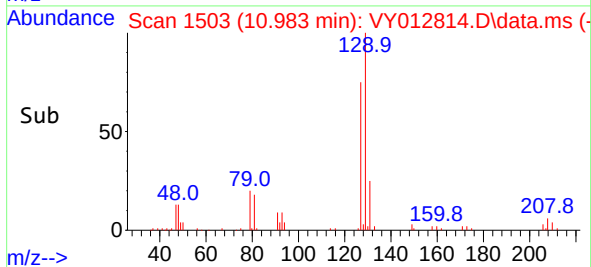
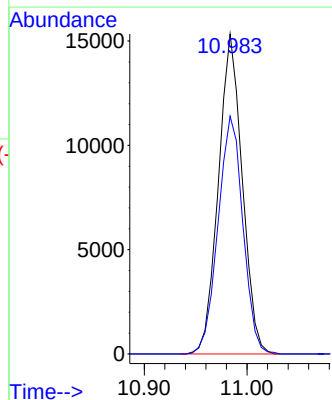
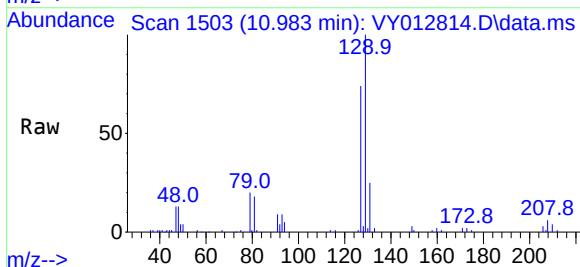
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

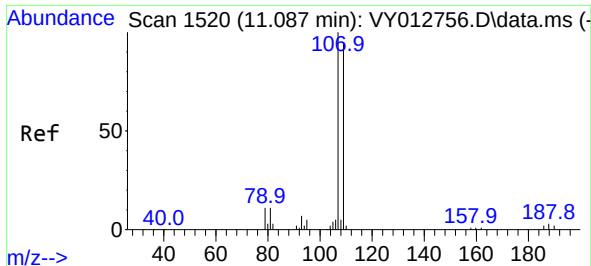
Tgt Ion: 43 Resp: 75570
Ion Ratio Lower Upper
43 100
58 53.8 25.9 77.8



#60
Dibromochloromethane
Concen: 21.488 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 129 Resp: 24651
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

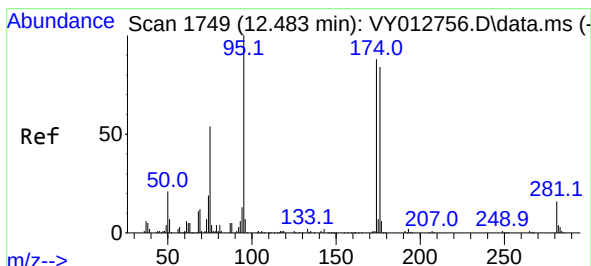
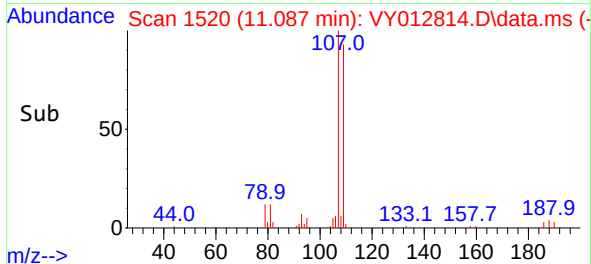
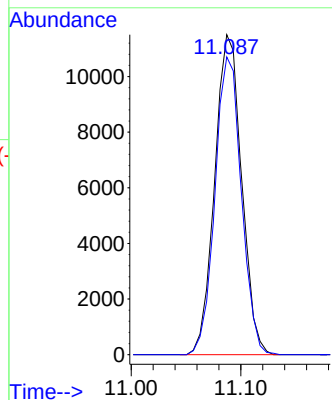
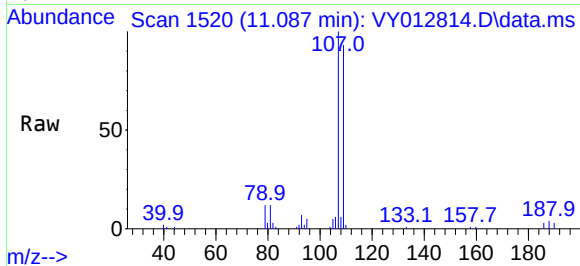




#61
1,2-Dibromoethane
Concen: 21.631 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

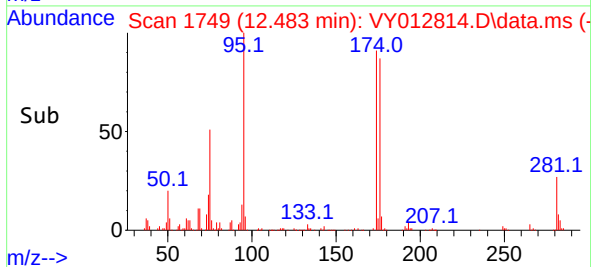
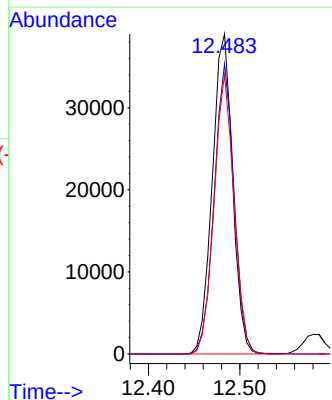
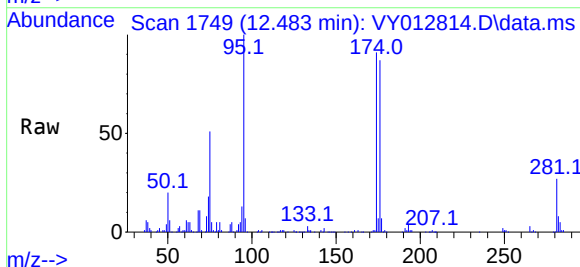
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

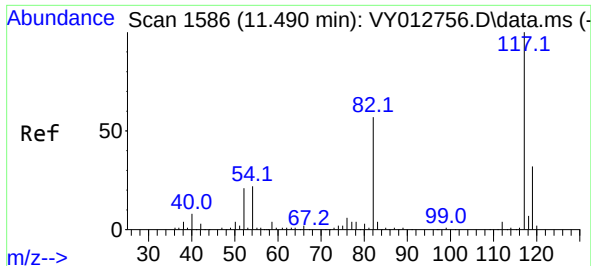
Tgt Ion:107 Resp: 19637
Ion Ratio Lower Upper
107 100
109 91.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.116 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 95 Resp: 60090
Ion Ratio Lower Upper
95 100
174 89.1 0.0 176.6
176 85.8 0.0 170.2

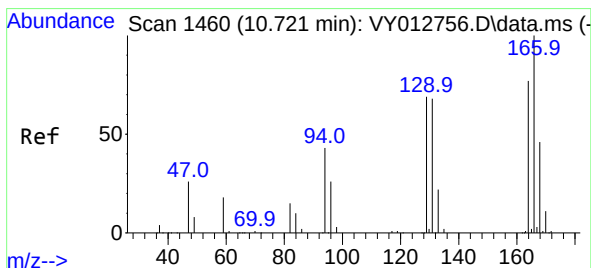
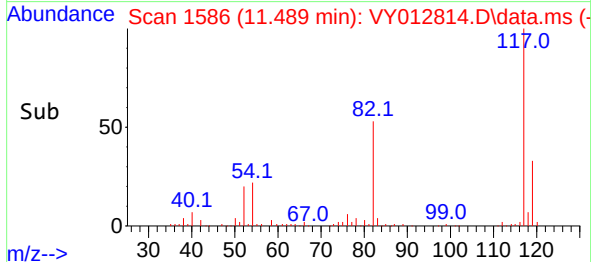
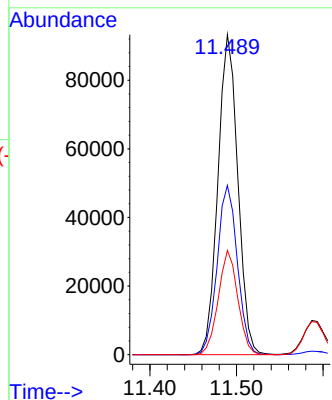
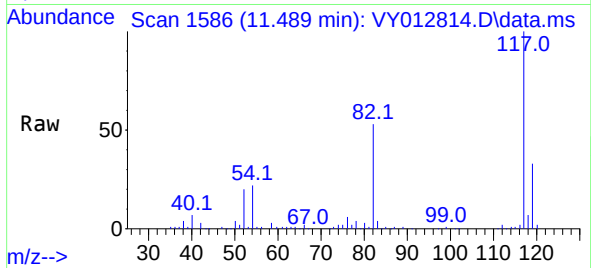




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

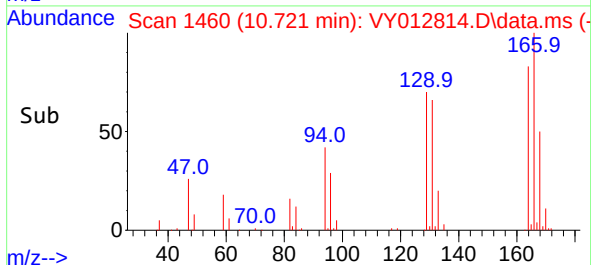
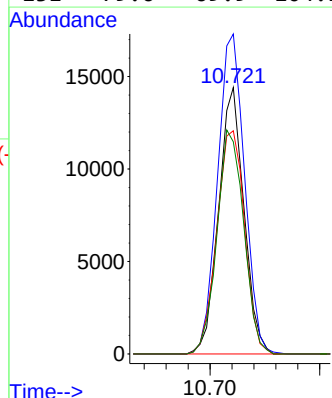
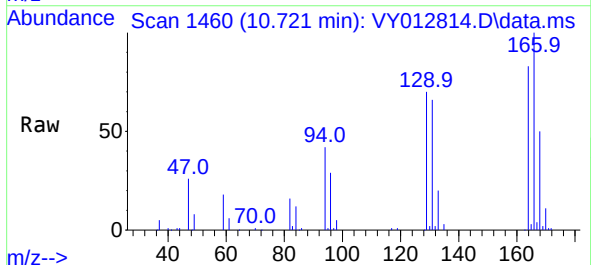
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

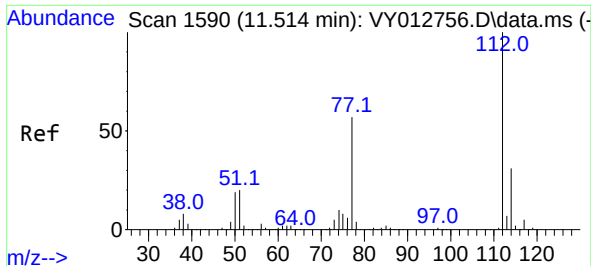
Tgt Ion:117 Resp: 149115
Ion Ratio Lower Upper
117 100
82 52.9 45.4 68.0
119 32.6 25.6 38.4



#64
Tetrachloroethene
Concen: 21.361 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:164 Resp: 23191
Ion Ratio Lower Upper
164 100
166 120.1 103.4 155.2
129 83.7 71.4 107.2
131 79.6 69.9 104.9

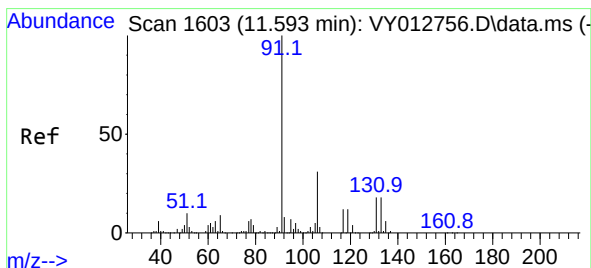
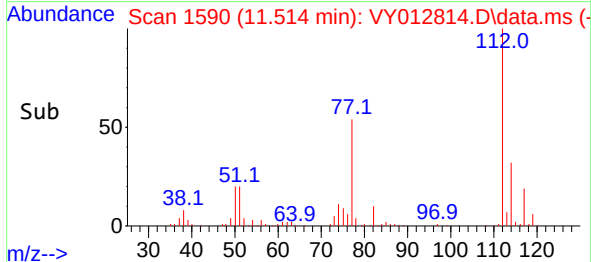
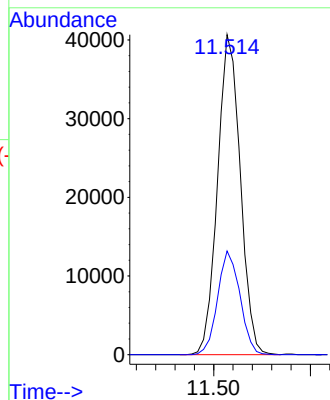
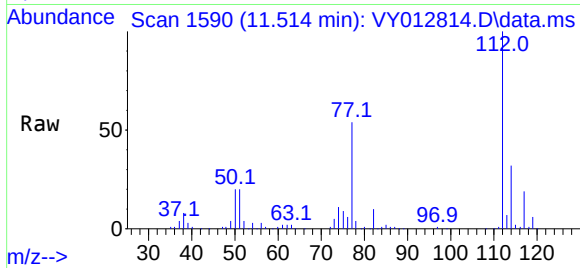




#65
Chlorobenzene
Concen: 21.193 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

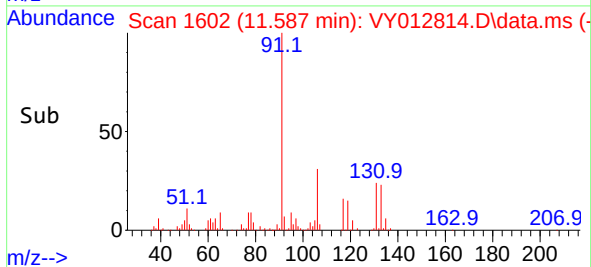
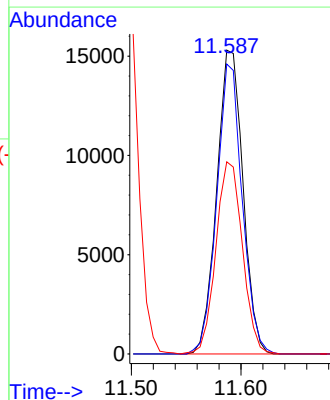
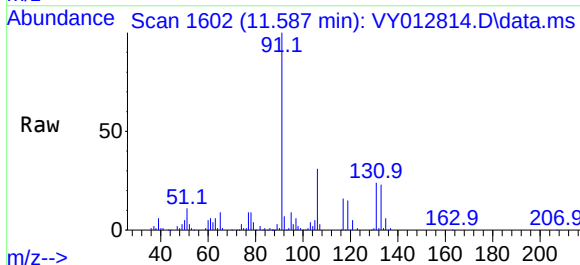
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

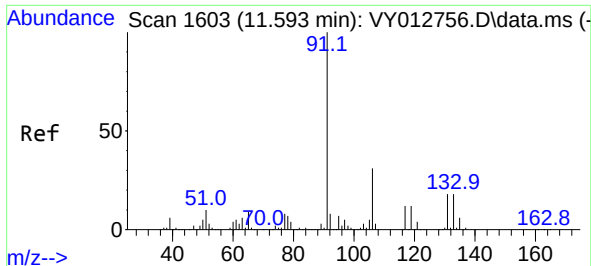
Tgt Ion:112 Resp: 66324
Ion Ratio Lower Upper
112 100
114 32.4 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.979 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:131 Resp: 25453
Ion Ratio Lower Upper
131 100
133 92.8 48.0 144.0
119 64.1 32.6 98.0

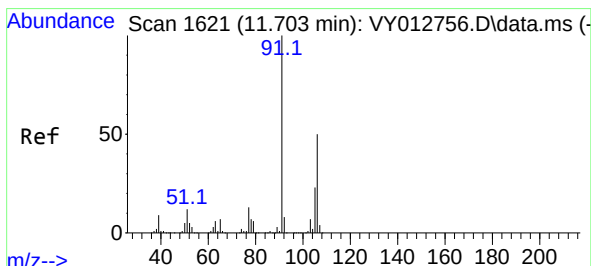
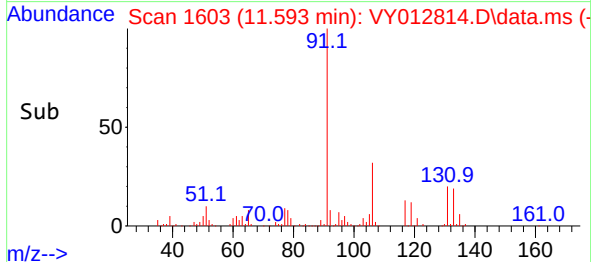
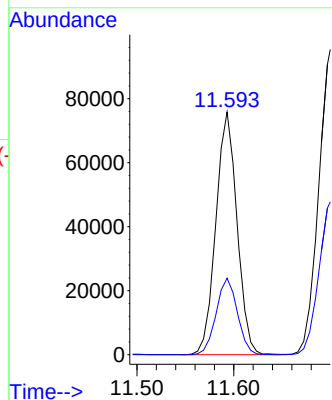
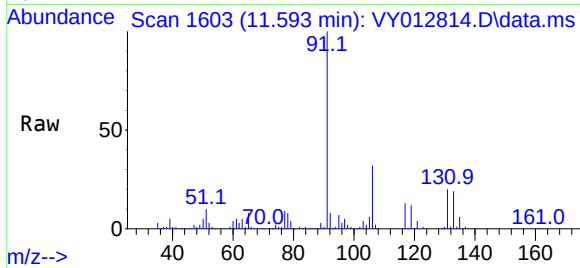




#67
Ethyl Benzene
Concen: 20.877 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

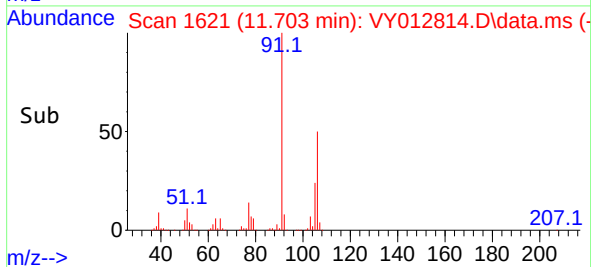
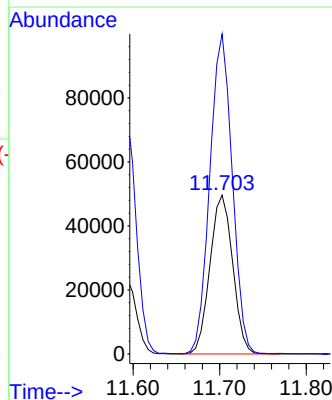
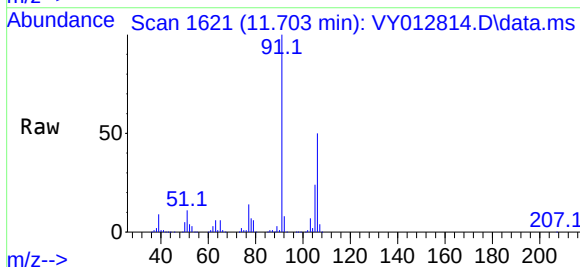
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

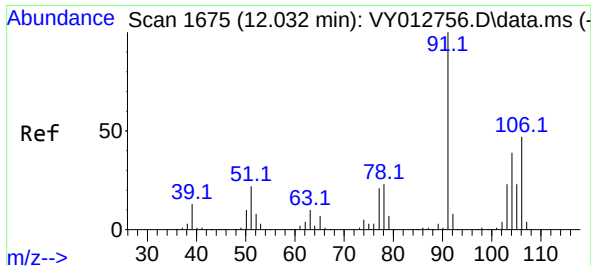
Tgt Ion: 91 Resp: 114872
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7



#68
m/p-Xylenes
Concen: 42.827 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:106 Resp: 90651
Ion Ratio Lower Upper
106 100
91 198.2 159.8 239.8

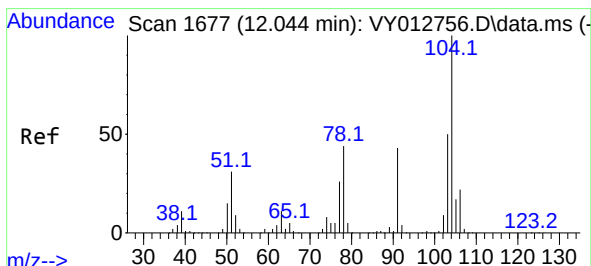
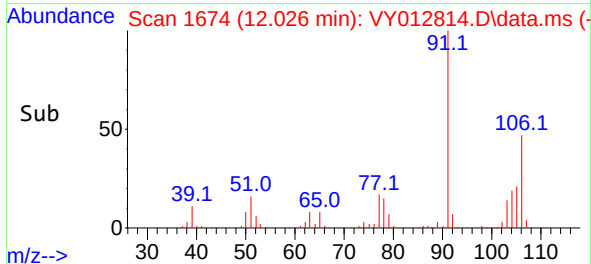
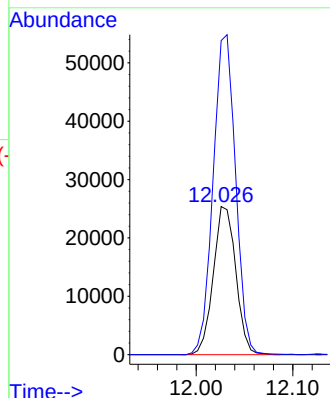
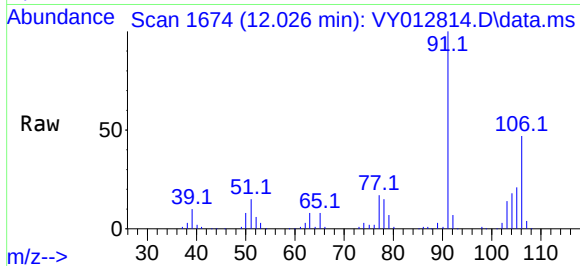




#69
o-Xylene
Concen: 20.754 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

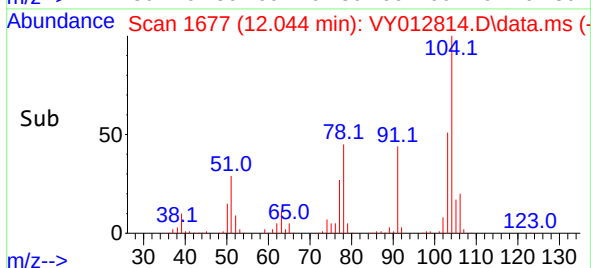
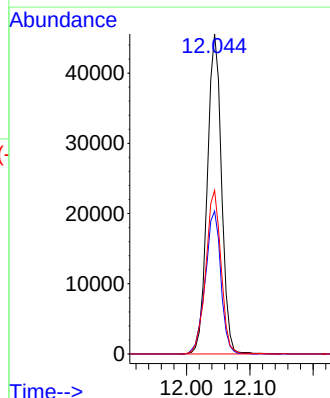
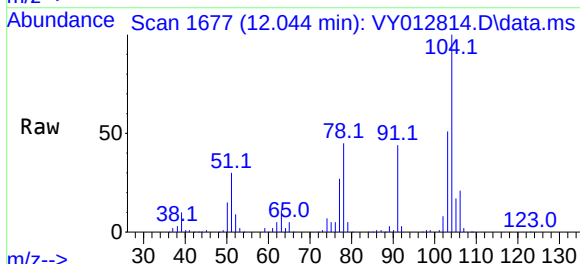
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

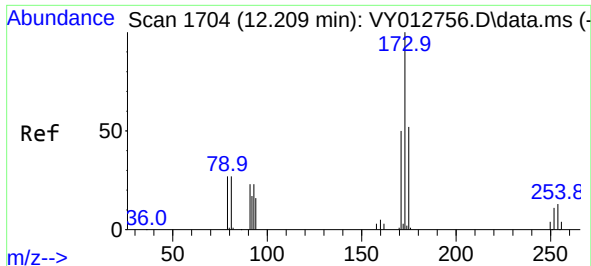
Tgt Ion:106 Resp: 40999
Ion Ratio Lower Upper
106 100
91 215.6 107.2 321.6



#70
Styrene
Concen: 21.690 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:104 Resp: 71505
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 54.7 43.7 65.5

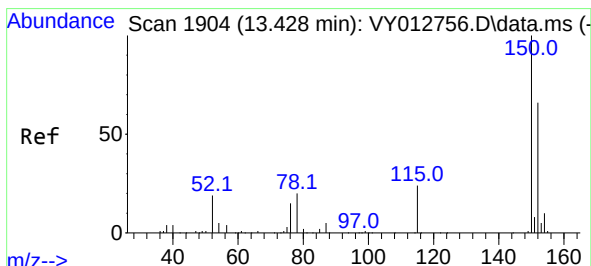
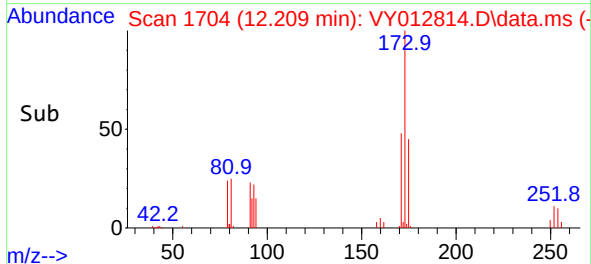
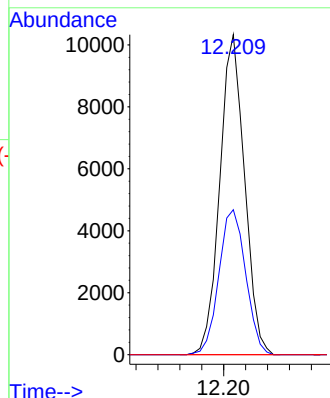
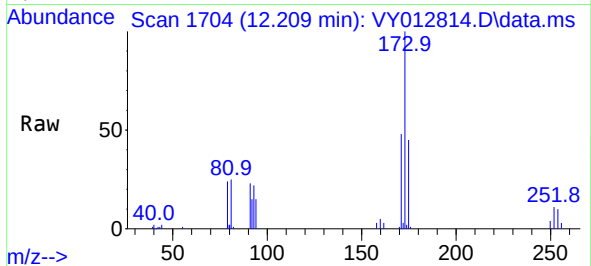




#71
Bromoform
Concen: 21.446 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

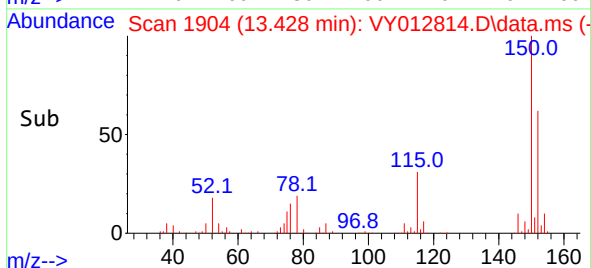
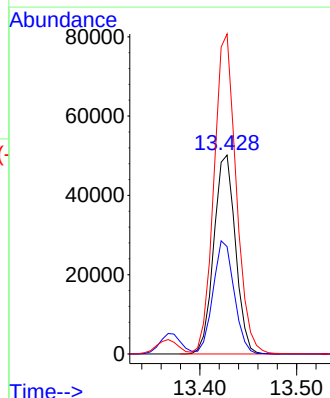
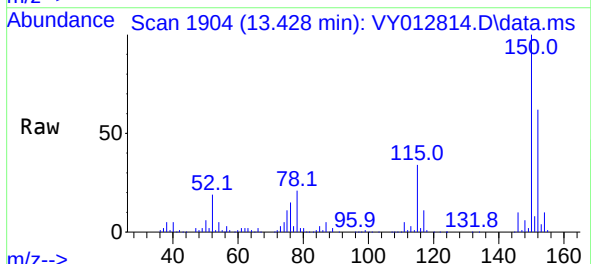
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

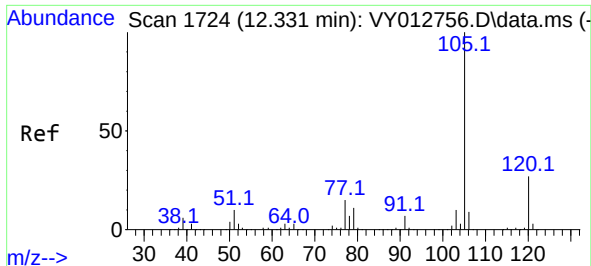
Tgt Ion:173 Resp: 16193
Ion Ratio Lower Upper
173 100
175 49.0 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:152 Resp: 77899
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.3
150 165.5 0.0 347.8

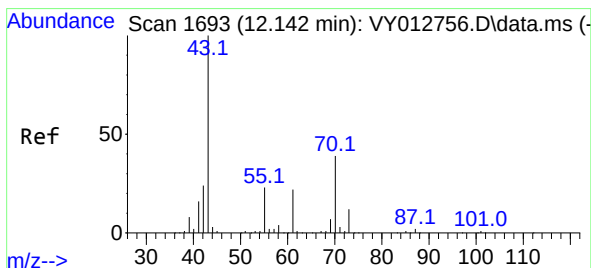
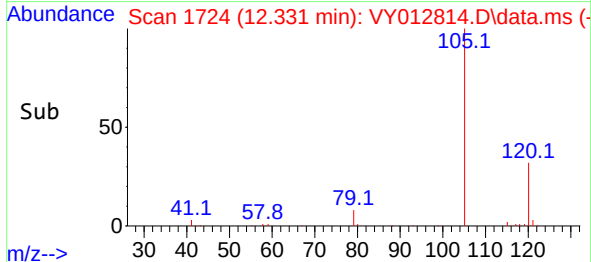
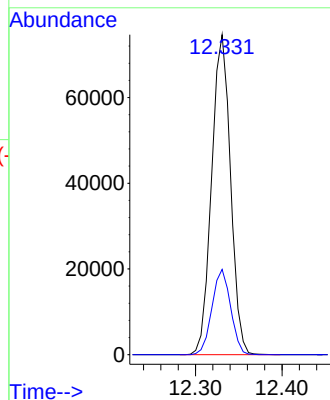
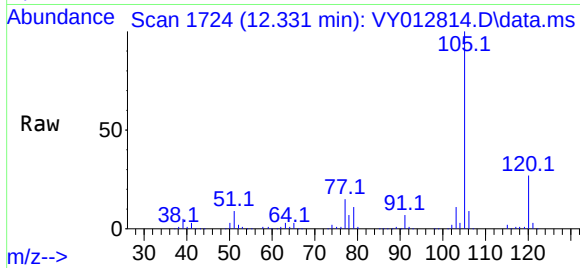




#73
Isopropylbenzene
Concen: 20.476 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

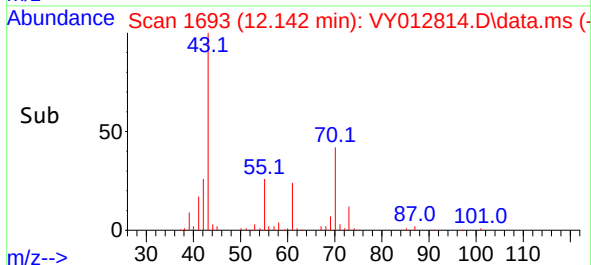
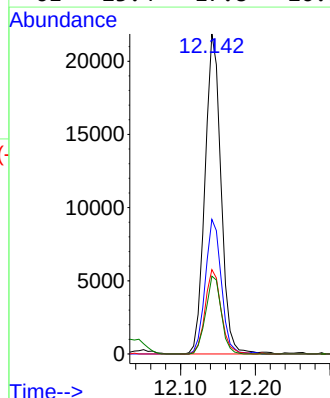
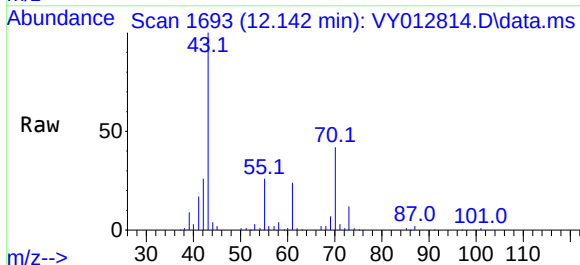
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

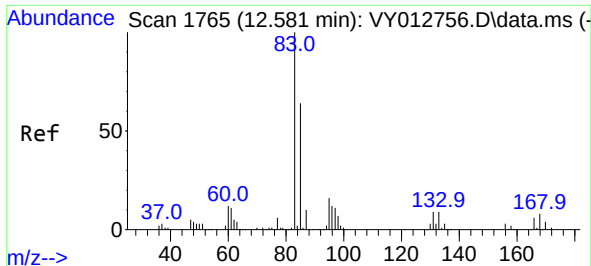
Tgt Ion:105 Resp: 113041
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 18.758 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 43 Resp: 32584
Ion Ratio Lower Upper
43 100
70 42.0 31.6 47.4
55 26.2 18.8 28.2
61 23.4 17.8 26.8

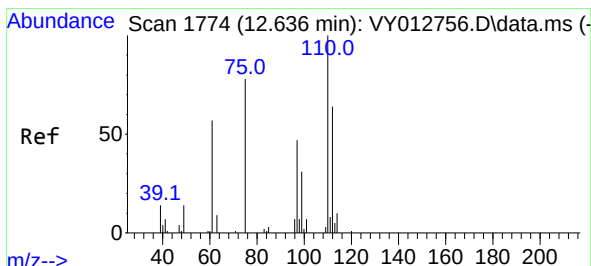
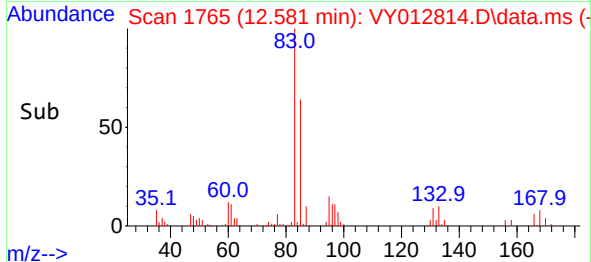
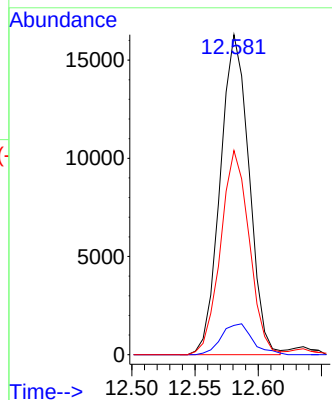
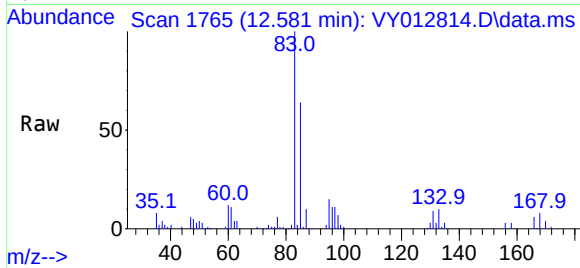




#75
1,1,2,2-Tetrachloroethane
Concen: 20.765 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

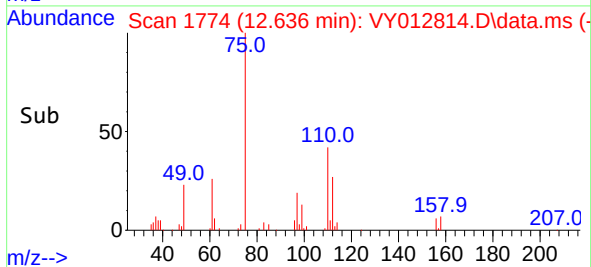
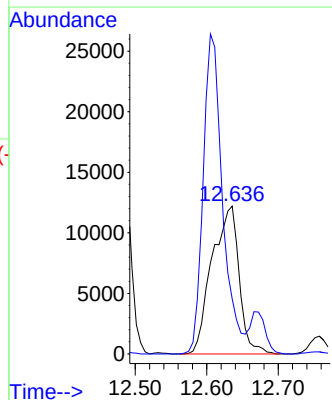
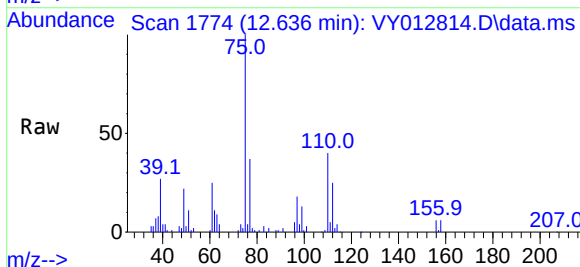
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

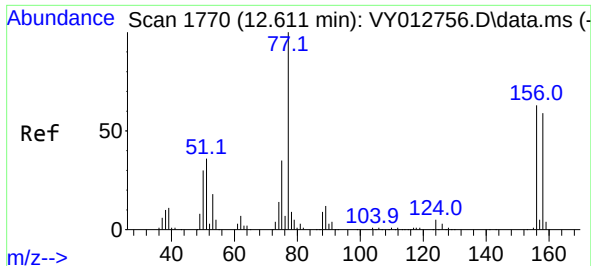
Tgt Ion: 83 Resp: 25770
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 63.6 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 34.694 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 75 Resp: 32274
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

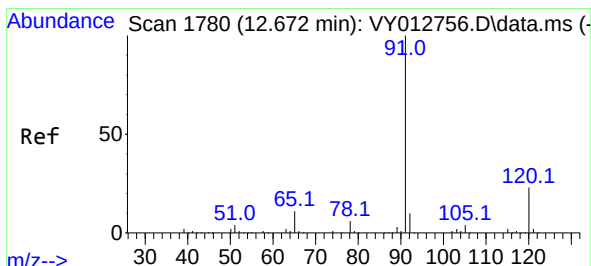
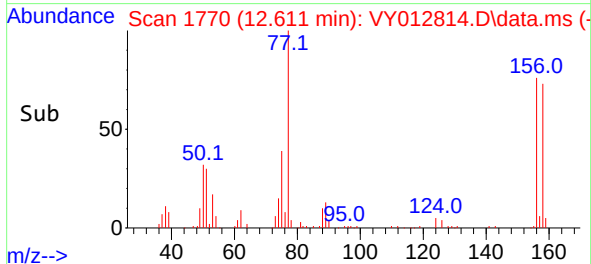
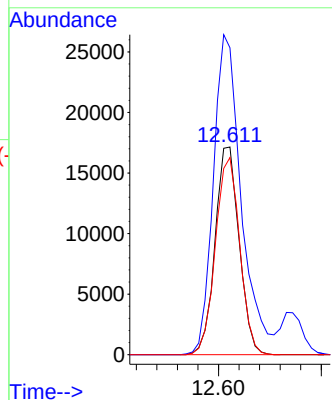
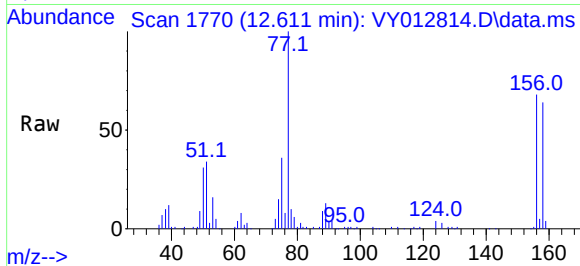




#77
Bromobenzene
Concen: 20.788 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

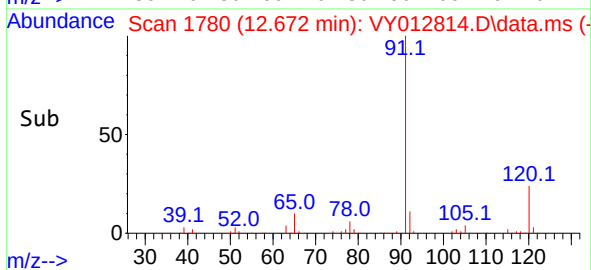
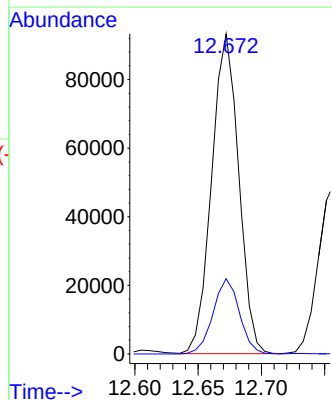
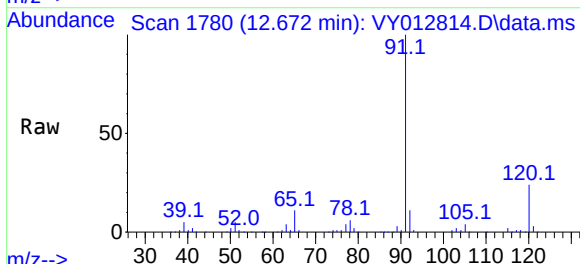
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

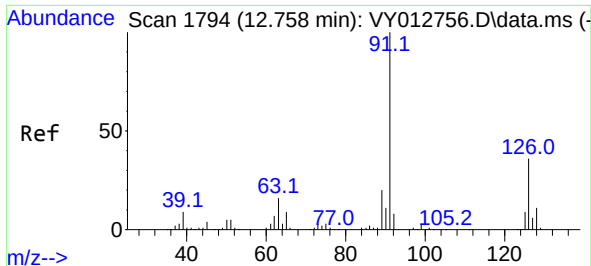
Tgt Ion:156 Resp: 27880
Ion Ratio Lower Upper
156 100
77 178.6 94.0 282.1
158 96.0 48.1 144.4



#78
n-propylbenzene
Concen: 20.333 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 91 Resp: 138398
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

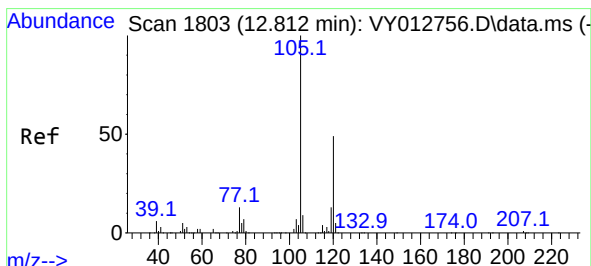
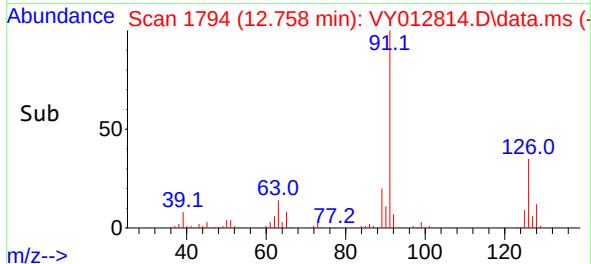
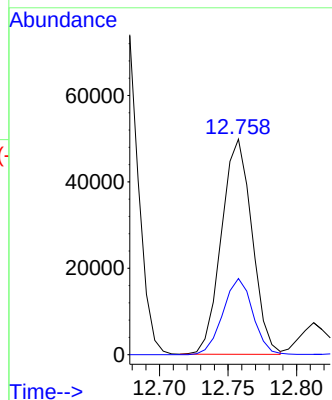
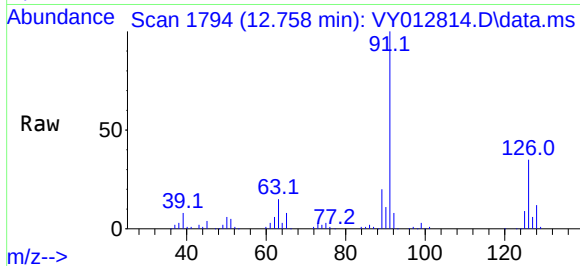




#79
2-Chlorotoluene
Concen: 20.438 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

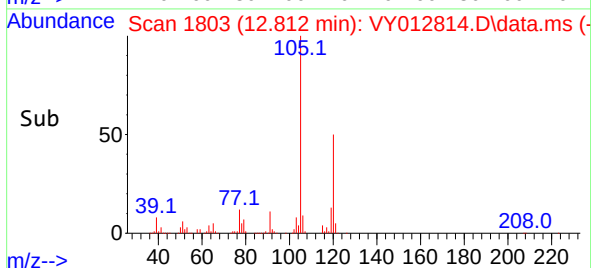
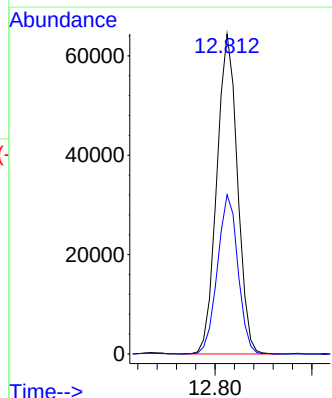
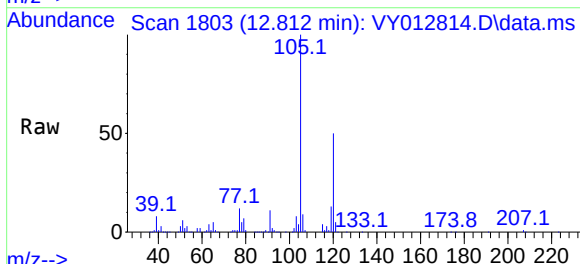
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

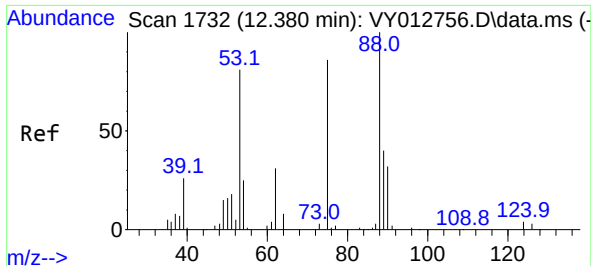
Tgt Ion: 91 Resp: 77314
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 20.896 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion: 105 Resp: 95206
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4

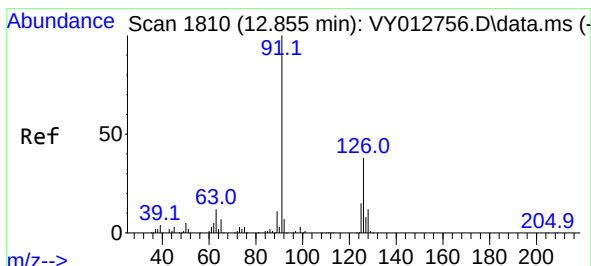
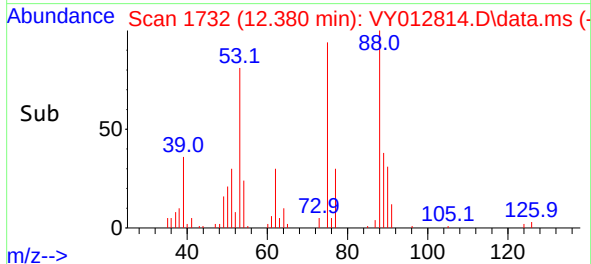
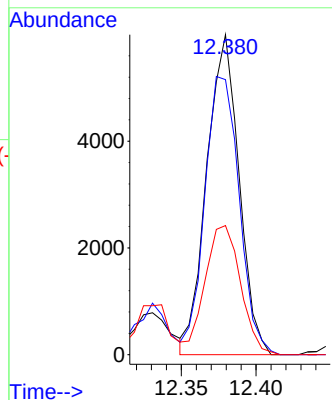
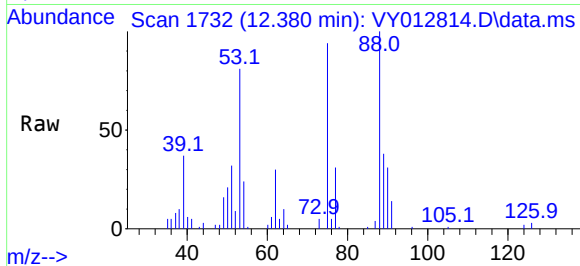




#81
trans-1,4-Dichloro-2-butene
Concen: 20.056 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

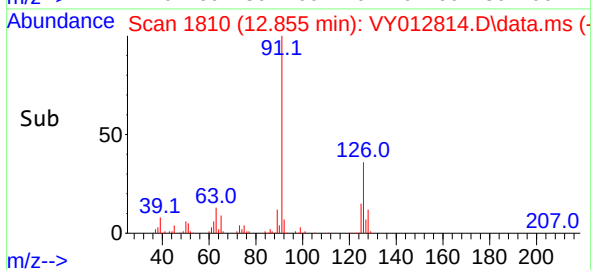
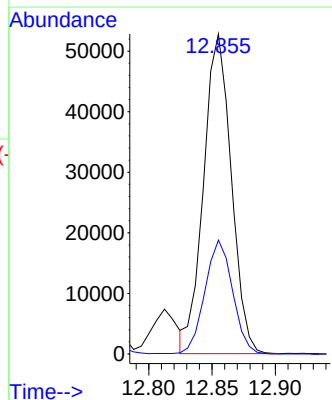
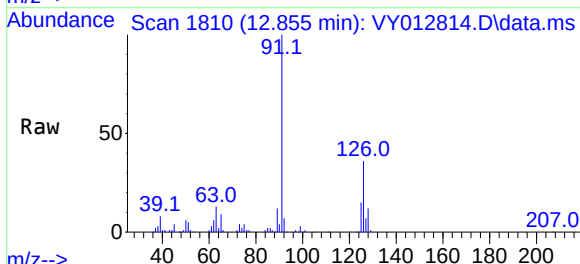
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

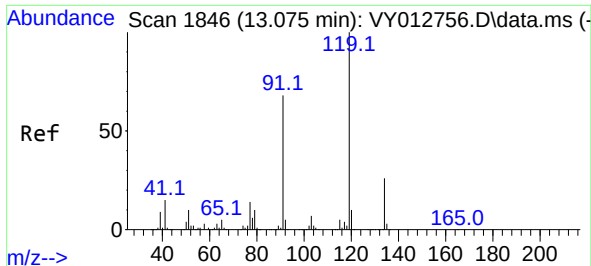
Tgt Ion:	75	Resp:	9004
Ion	Ratio	Lower	Upper
75	100		
53	93.0	73.4	110.0
89	44.5	36.6	55.0



#82
4-Chlorotoluene
Concen: 20.527 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	91	Resp:	80383
Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.7	53.1

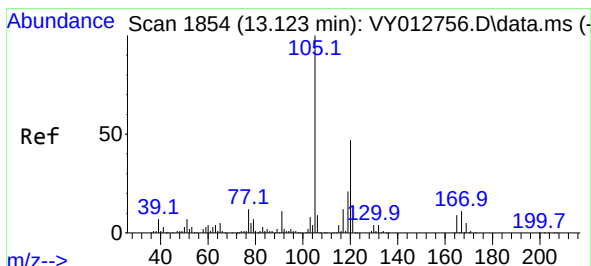
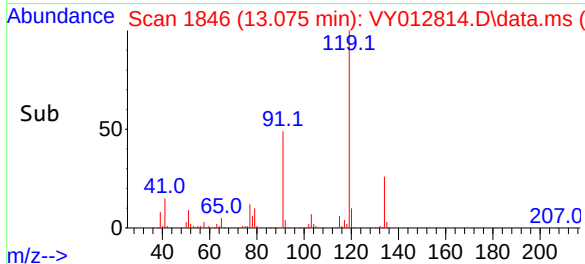
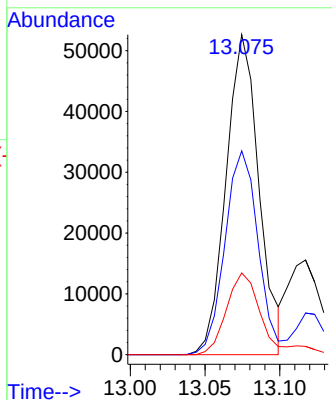
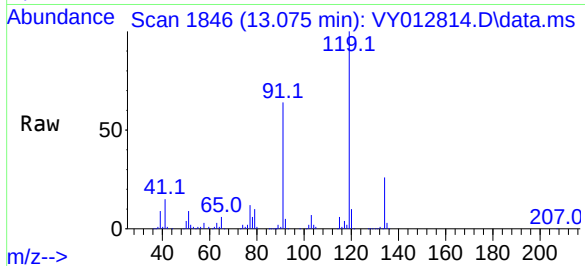




#83
tert-Butylbenzene
Concen: 20.500 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

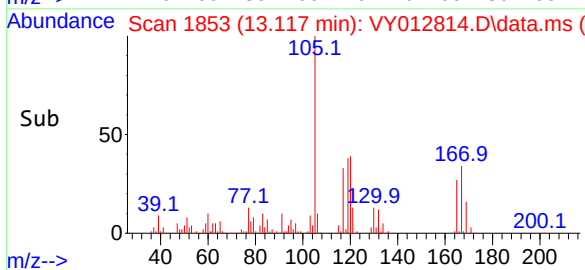
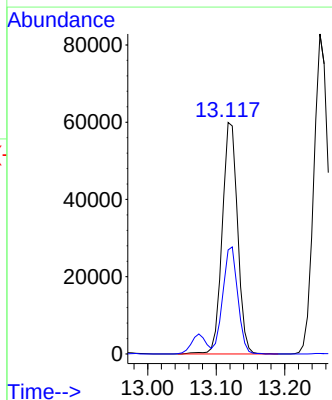
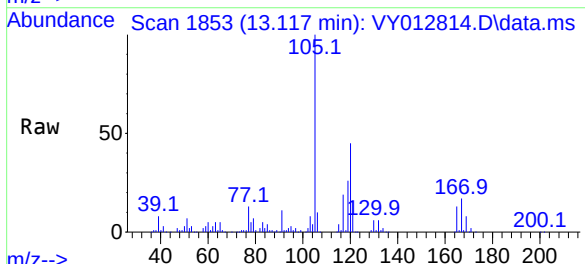
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

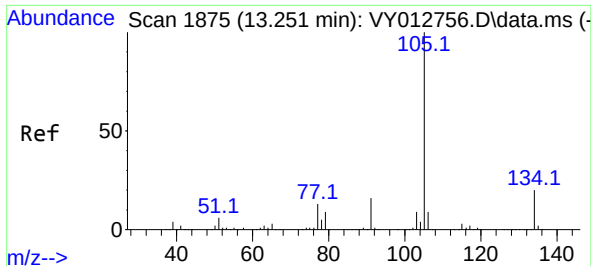
Tgt Ion:119 Resp: 80616
Ion Ratio Lower Upper
119 100
91 63.7 32.8 98.3
134 27.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 20.839 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:105 Resp: 92839
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0

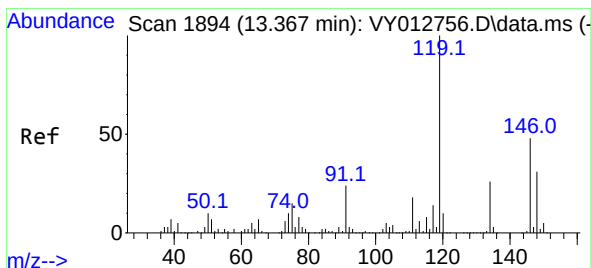
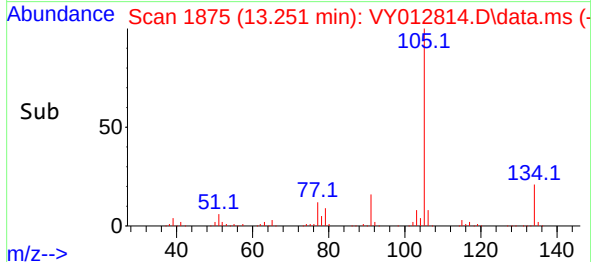
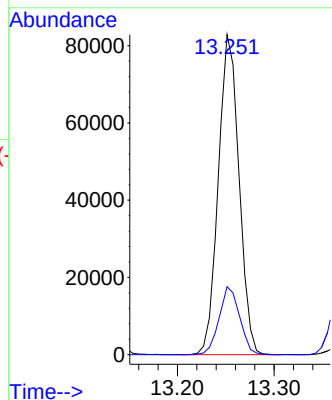
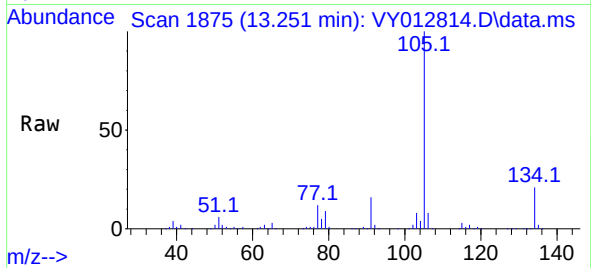




#85
sec-Butylbenzene
Concen: 20.526 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

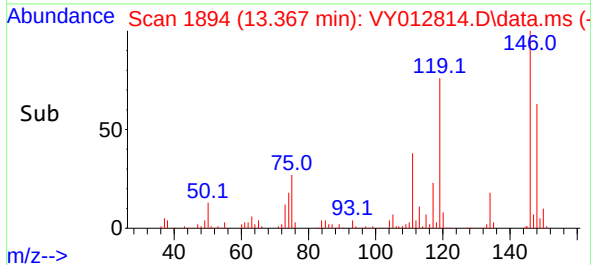
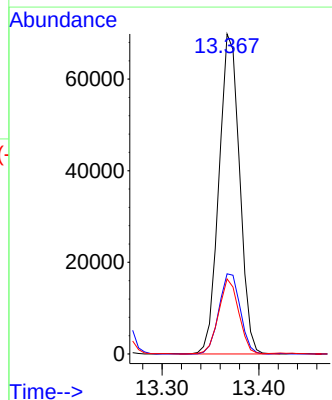
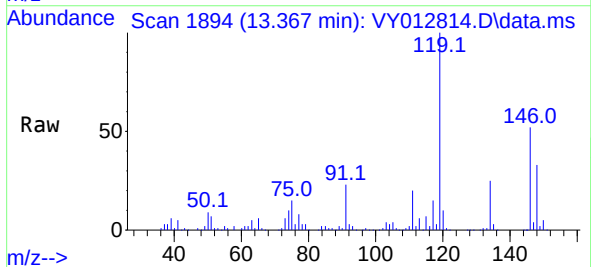
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

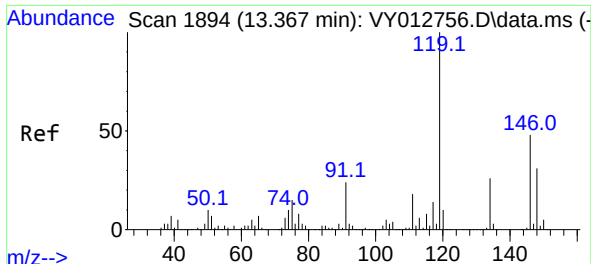
Tgt Ion:105 Resp: 123139
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.1



#86
p-Isopropyltoluene
Concen: 21.080 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:119 Resp: 103357
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.6
91 23.0 11.8 35.3

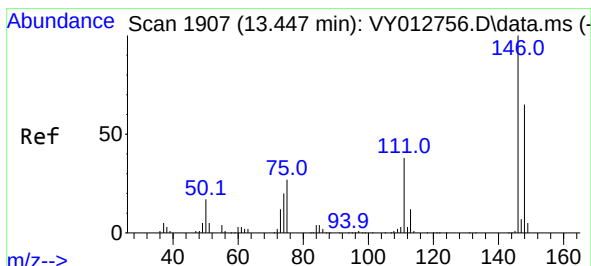
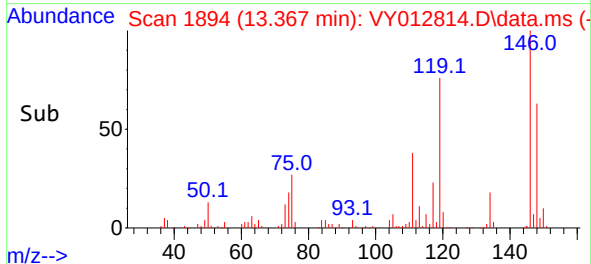
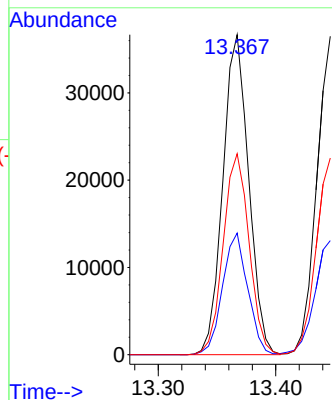
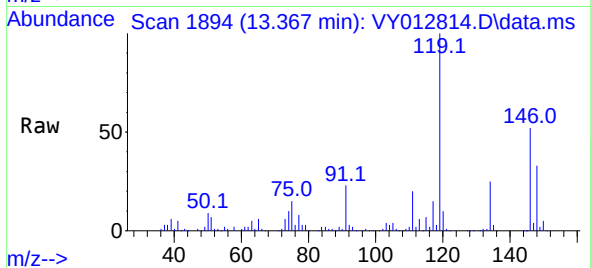




#87
1,3-Dichlorobenzene
Concen: 21.643 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

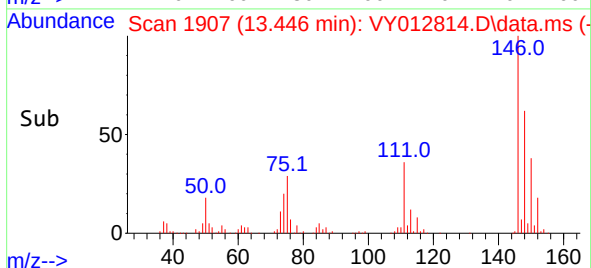
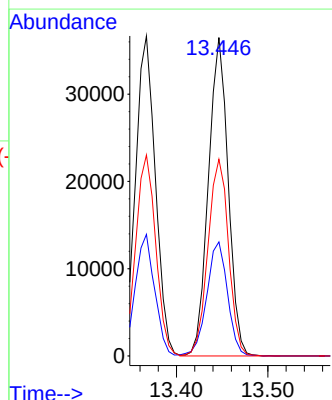
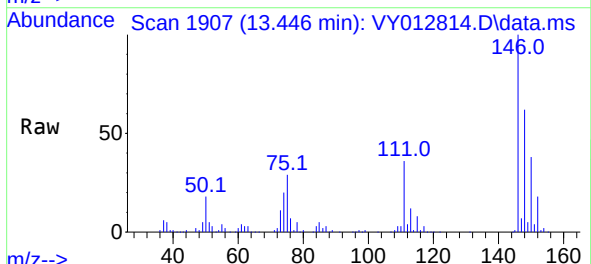
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

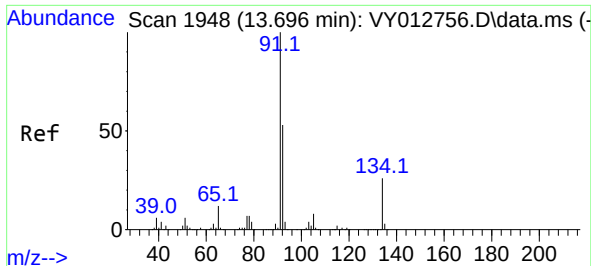
Tgt Ion:146 Resp: 55984
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.5
148 63.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.708 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:146 Resp: 54669
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.8
148 64.5 31.5 94.5

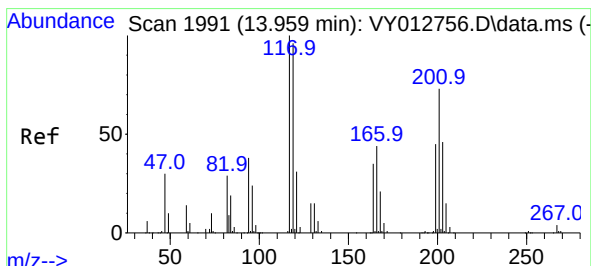
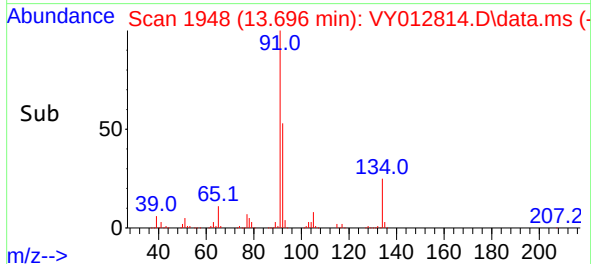
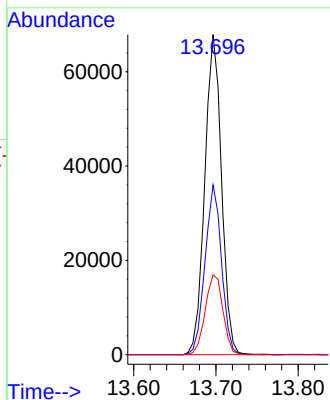
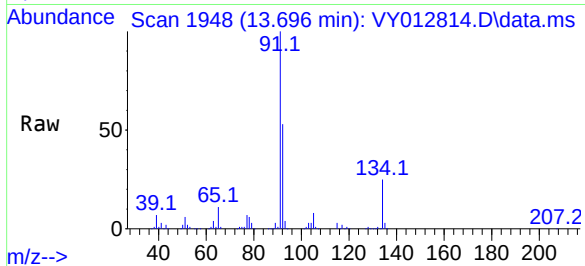




#89
n-Butylbenzene
Concen: 20.451 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

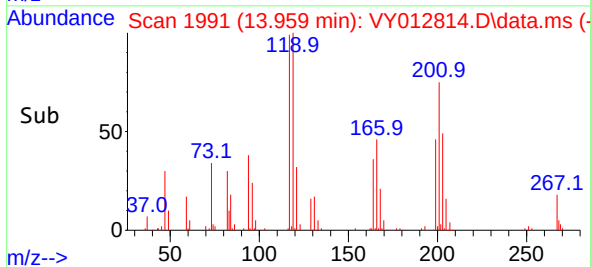
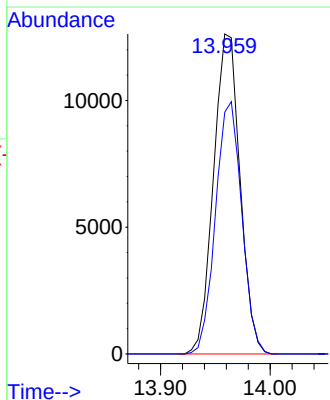
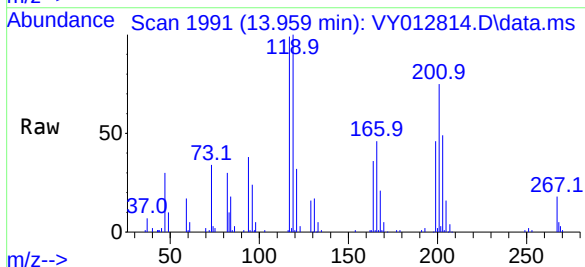
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

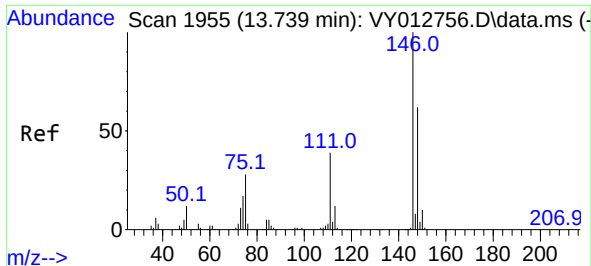
Tgt Ion:	91	Resp:	95995
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.0
134	26.3	13.0	38.9



#90
Hexachloroethane
Concen: 20.767 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	117	Resp:	21207
Ion	Ratio	Lower	Upper
117	100		
201	78.1	39.4	118.1





#91

1,2-Dichlorobenzene

Concen: 20.783 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

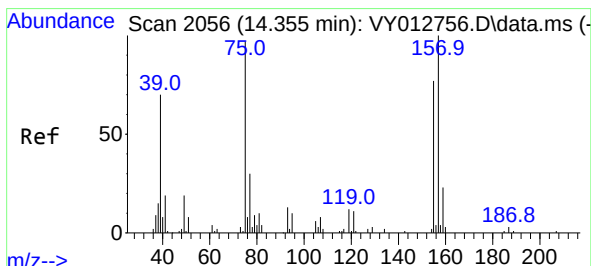
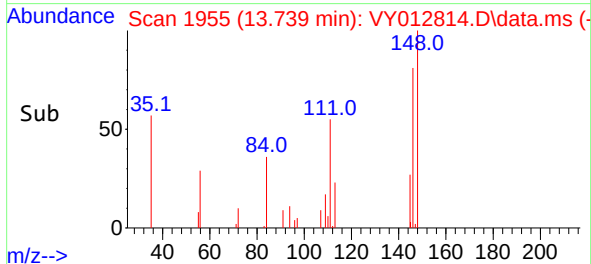
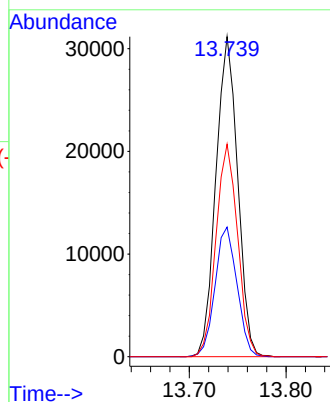
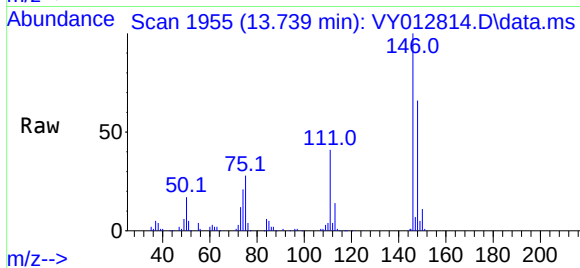
Tgt Ion:146 Resp: 48597

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.1

148 66.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.088 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012814.D

Acq: 06 Mar 2023 11:41

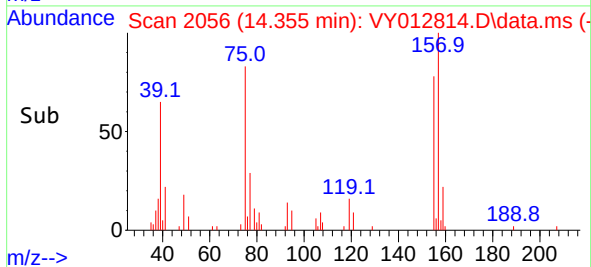
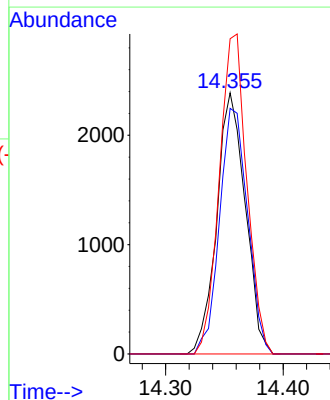
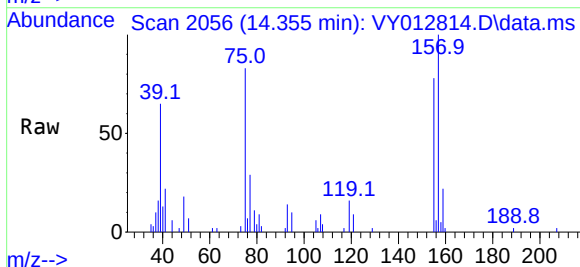
Tgt Ion: 75 Resp: 4029

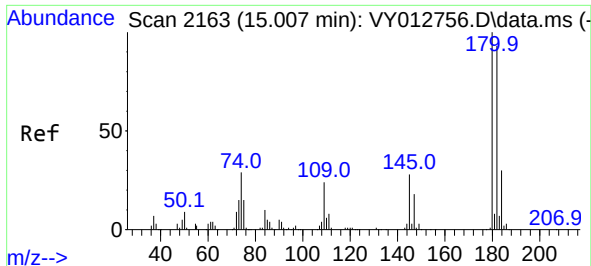
Ion Ratio Lower Upper

75 100

155 92.7 43.8 131.4

157 118.3 54.1 162.3

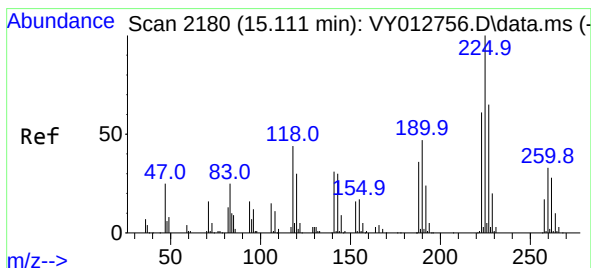
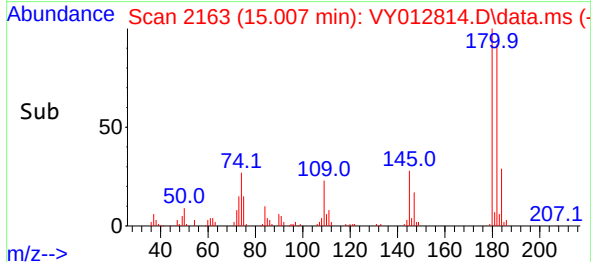
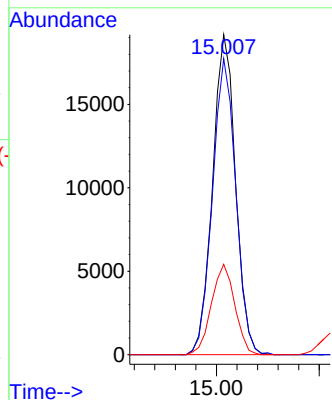
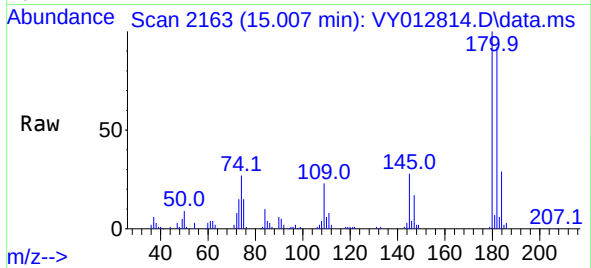




#93
1,2,4-Trichlorobenzene
Concen: 20.618 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

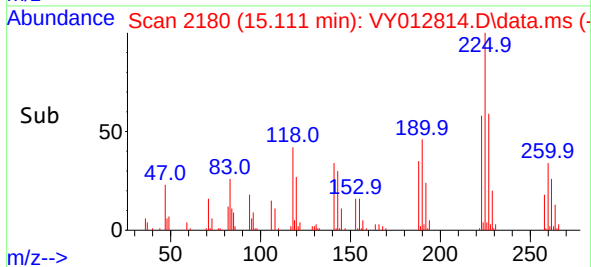
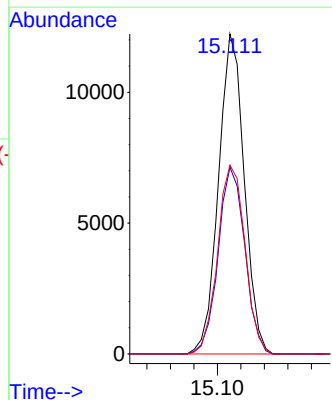
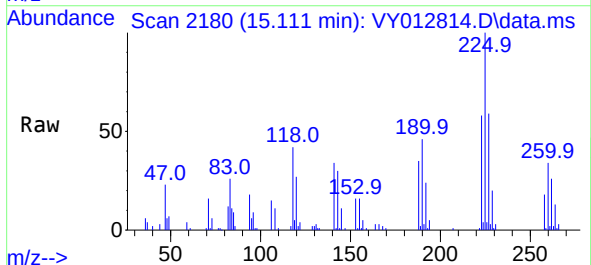
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

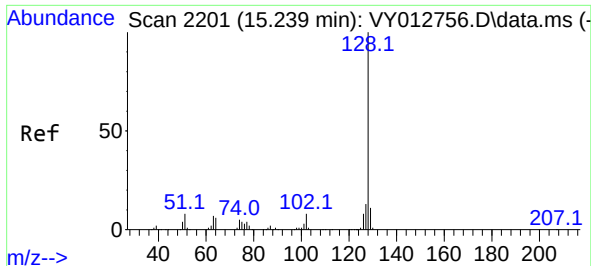
Tgt Ion:180 Resp: 29683
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 28.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.159 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:225 Resp: 18580
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.3
227 62.7 32.4 97.0

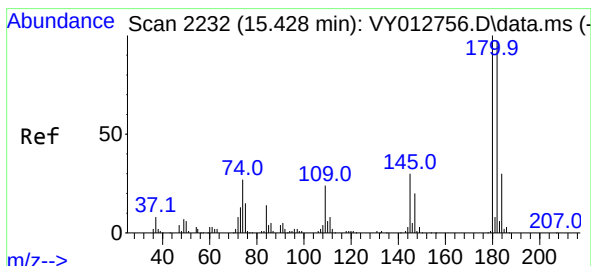
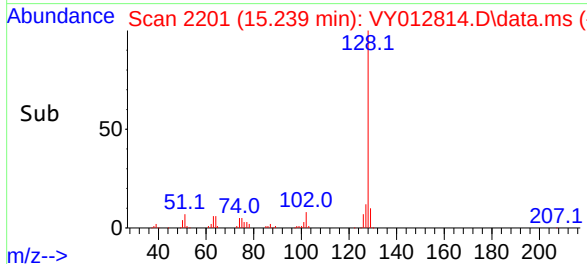
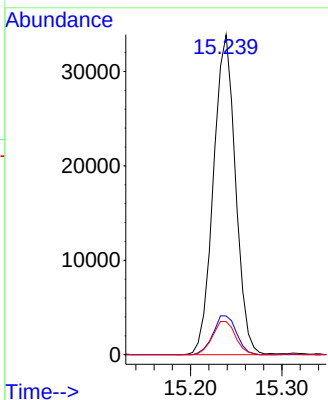
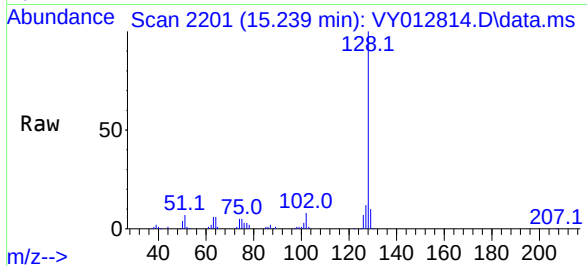




#95
Naphthalene
Concen: 19.723 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:	128	Resp:	56901
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.360 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY012814.D
Acq: 06 Mar 2023 11:41

Tgt Ion:	180	Resp:	26069
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.4	142.3
145	30.7	15.3	45.8

