

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
 Data File : VY017418.D
 Acq On : 20 Feb 2024 13:20
 Operator : SY/MD
 Sample : VY0220SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0220SBS01

Quant Time: Feb 20 15:04:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	138774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	221701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	189965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	65765	55.473	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.940%
35) Dibromofluoromethane	7.728	113	74193	57.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.340%
50) Toluene-d8	10.191	98	289484	57.516	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	115.040%
62) 4-Bromofluorobenzene	12.496	95	84523	50.340	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21244	19.198	ug/l	98
3) Chloromethane	2.125	50	40611	17.982	ug/l	100
4) Vinyl Chloride	2.260	62	55573	18.900	ug/l	99
5) Bromomethane	2.662	94	47616	20.178	ug/l	94
6) Chloroethane	2.802	64	37171	19.845	ug/l	97
7) Trichlorofluoromethane	3.137	101	48469	19.220	ug/l	98
8) Diethyl Ether	3.540	74	13313	18.678	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	28202	19.349	ug/l	98
10) Methyl Iodide	4.107	142	27015	17.416	ug/l	99
11) Tert butyl alcohol	4.960	59	8362	90.714	ug/l #	86
12) 1,1-Dichloroethene	3.887	96	26732	19.512	ug/l	99
13) Acrolein	3.741	56	15172	122.995	ug/l	100
14) Allyl chloride	4.497	41	31105	18.732	ug/l	98
15) Acrylonitrile	5.180	53	26327	92.908	ug/l	98
16) Acetone	3.954	43	23048	89.768	ug/l	90
17) Carbon Disulfide	4.210	76	83856	19.266	ug/l	97
18) Methyl Acetate	4.491	43	10189	17.500	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	56714	18.327	ug/l	97
20) Methylene Chloride	4.735	84	33195	17.048	ug/l	99
21) trans-1,2-Dichloroethene	5.241	96	30000	18.932	ug/l	98
22) Diisopropyl ether	6.137	45	72367	18.948	ug/l	91
23) Vinyl Acetate	6.076	43	210297	92.650	ug/l	99
24) 1,1-Dichloroethane	6.039	63	49993	19.307	ug/l	98
25) 2-Butanone	7.003	43	32744	90.854	ug/l	92
26) 2,2-Dichloropropane	6.997	77	42010	18.855	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	33354	18.951	ug/l	99
28) Bromochloromethane	7.350	49	22336	22.991	ug/l	98
29) Tetrahydrofuran	7.362	42	19045	89.893	ug/l	98
30) Chloroform	7.521	83	52467	19.195	ug/l	100
31) Cyclohexane	7.801	56	44603	19.005	ug/l	95
32) 1,1,1-Trichloroethane	7.722	97	45759	18.953	ug/l	97
36) 1,1-Dichloropropene	7.935	75	41029	18.930	ug/l	99
37) Ethyl Acetate	7.088	43	14752	18.692	ug/l	97
38) Carbon Tetrachloride	7.917	117	41376	19.174	ug/l	98
39) Methylcyclohexane	9.197	83	49921	18.816	ug/l	95
40) Benzene	8.179	78	120198	18.981	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 06:16:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	7289	18.912	ug/l	97
42) 1,2-Dichloroethane	8.252	62	28723	18.686	ug/l	98
43) Isopropyl Acetate	8.289	43	25791	18.084	ug/l	99
44) Trichloroethene	8.953	130	32584	18.983	ug/l	98
45) 1,2-Dichloropropane	9.228	63	27457	18.757	ug/l	100
46) Dibromomethane	9.325	93	15646	18.805	ug/l	97
47) Bromodichloromethane	9.508	83	38673	18.905	ug/l	99
48) Methyl methacrylate	9.307	41	11964	17.879	ug/l	98
49) 1,4-Dioxane	9.313	88	3147	361.636	ug/l #	92
51) 4-Methyl-2-Pentanone	10.081	43	68355	88.948	ug/l	100
52) Toluene	10.258	92	74886	18.942	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	34869	18.408	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	42215	18.165	ug/l	94
55) 1,1,2-Trichloroethane	10.654	97	21295	18.602	ug/l	98
56) Ethyl methacrylate	10.520	69	21890	17.738	ug/l	93
57) 1,3-Dichloropropane	10.801	76	34823	18.385	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	68781	100.555	ug/l	100
59) 2-Hexanone	10.843	43	47352	89.458	ug/l	100
60) Dibromochloromethane	10.996	129	25147	18.479	ug/l	100
61) 1,2-Dibromoethane	11.106	107	19093	17.827	ug/l	98
64) Tetrachloroethene	10.734	164	28731	18.898	ug/l	98
65) Chlorobenzene	11.526	112	76713	18.745	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	27472	18.027	ug/l	99
67) Ethyl Benzene	11.605	91	135508	18.514	ug/l	100
68) m/p-Xylenes	11.715	106	105489	36.663	ug/l	99
69) o-Xylene	12.038	106	47657	18.054	ug/l	99
70) Styrene	12.057	104	77722	17.927	ug/l	100
71) Bromoform	12.221	173	14265	17.991	ug/l #	97
73) Isopropylbenzene	12.343	105	127895	19.543	ug/l	100
74) N-amyl acetate	12.154	43	20662	18.132	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	22501	19.237	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	26388	32.123	ug/l #	100
77) Bromobenzene	12.624	156	28760	18.738	ug/l	98
78) n-propylbenzene	12.685	91	157844	19.940	ug/l	99
79) 2-Chlorotoluene	12.770	91	85715	19.665	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	103168	19.709	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	6617	18.781	ug/l	96
82) 4-Chlorotoluene	12.867	91	87054	19.355	ug/l	99
83) tert-Butylbenzene	13.087	119	90135	19.719	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	99815	19.248	ug/l	99
85) sec-Butylbenzene	13.264	105	135864	19.352	ug/l	100
86) p-Isopropyltoluene	13.380	119	111234	19.236	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	57217	18.459	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	56812	18.982	ug/l	99
89) n-Butylbenzene	13.709	91	101772	19.351	ug/l	98
90) Hexachloroethane	13.971	117	21736	19.183	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	48611	18.632	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2506	16.951	ug/l	98
93) 1,2,4-Trichlorobenzene	15.019	180	24566	18.008	ug/l	100
94) Hexachlorobutadiene	15.123	225	15880	19.139	ug/l	97
95) Naphthalene	15.251	128	37965	17.462	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	20666	18.019	ug/l	99

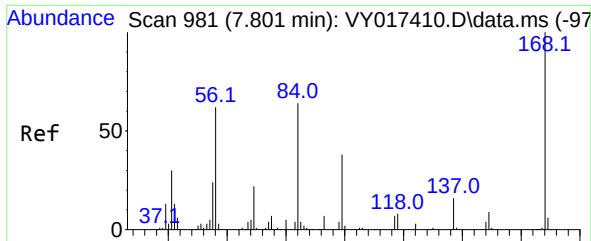
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022024\
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QLast Update : Tue Feb 20 06:16:24 2024
Response via : Initial Calibration

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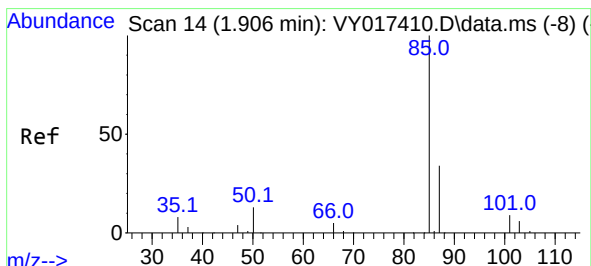
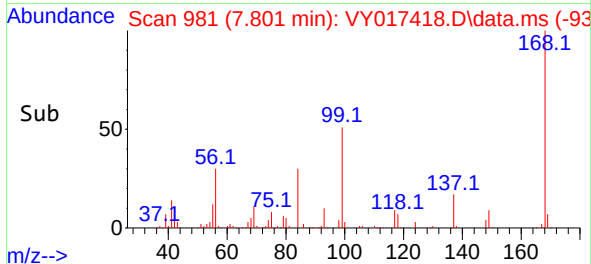
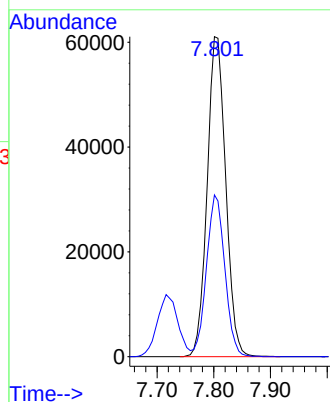
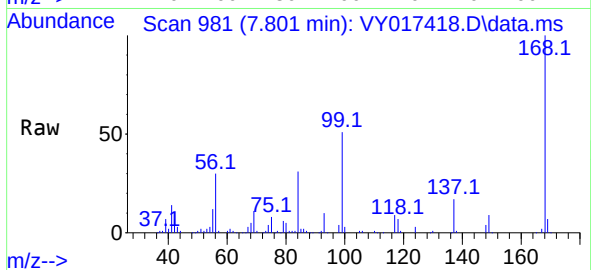
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

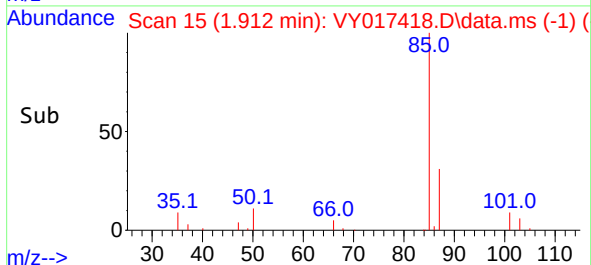
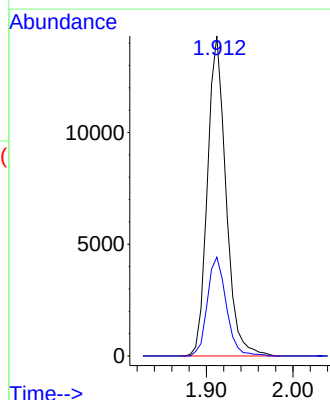
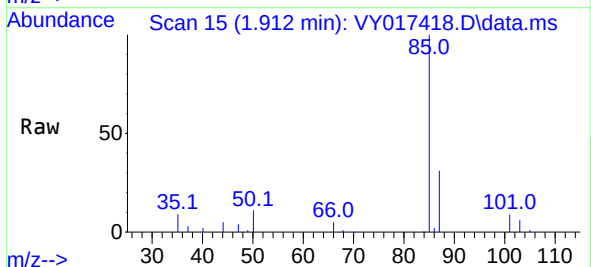
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion:168 Resp: 138774
Ion Ratio Lower Upper
168 100
99 50.6 39.1 58.7

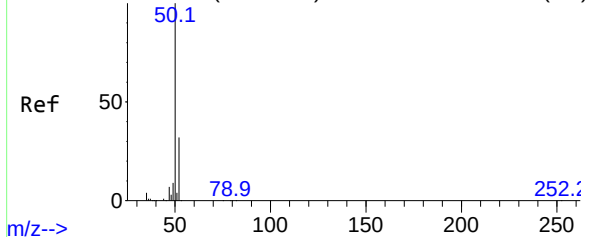


#2
Dichlorodifluoromethane
Concen: 19.198 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 85 Resp: 21244
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0



Abundance Scan 48 (2.113 min): VY017410.D\data.ms (-42)



#3

Chloromethane

Concen: 17.982 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

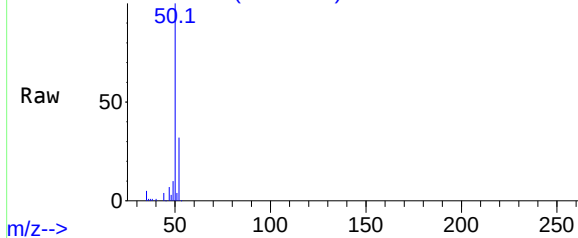
Tgt Ion: 50 Resp: 40611

Ion Ratio Lower Upper

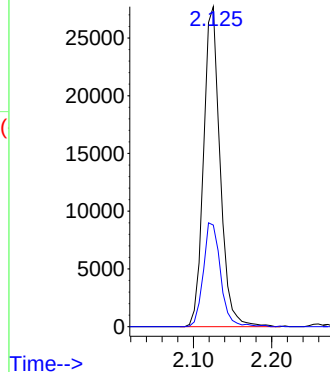
50 100

52 31.8 25.6 38.4

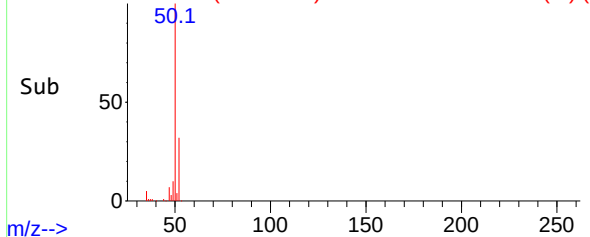
Abundance Scan 50 (2.125 min): VY017418.D\data.ms



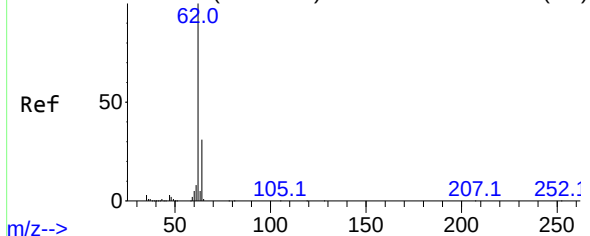
Abundance



Abundance Scan 50 (2.125 min): VY017418.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY017410.D\data.ms (-59)



#4

Vinyl Chloride

Concen: 18.900 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

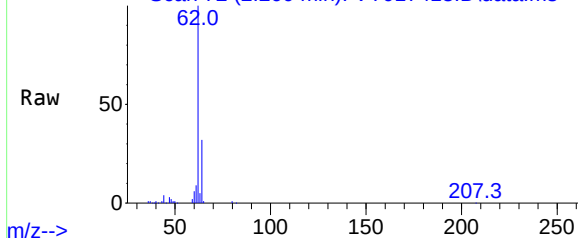
Tgt Ion: 62 Resp: 55573

Ion Ratio Lower Upper

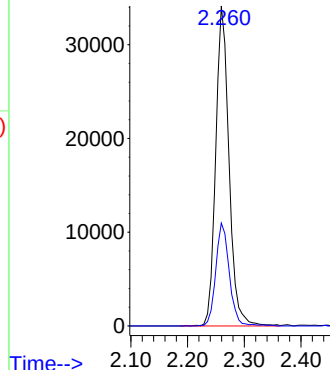
62 100

64 32.1 26.1 39.1

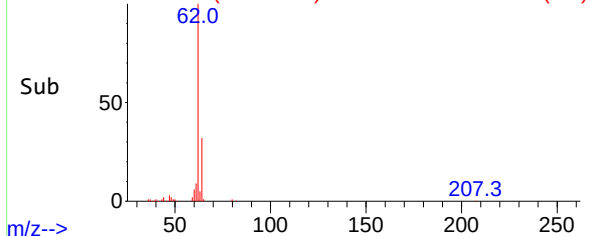
Abundance Scan 72 (2.260 min): VY017418.D\data.ms

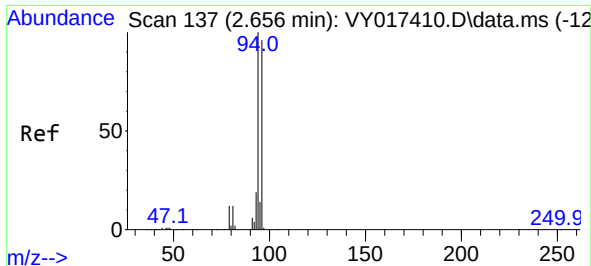


Abundance



Abundance Scan 72 (2.260 min): VY017418.D\data.ms (-22)

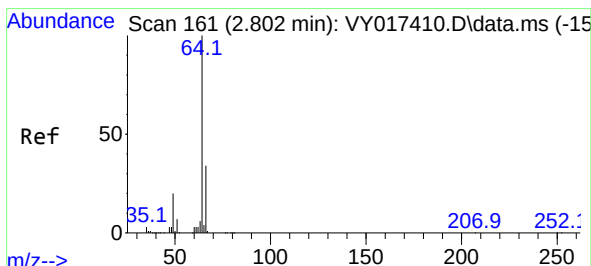
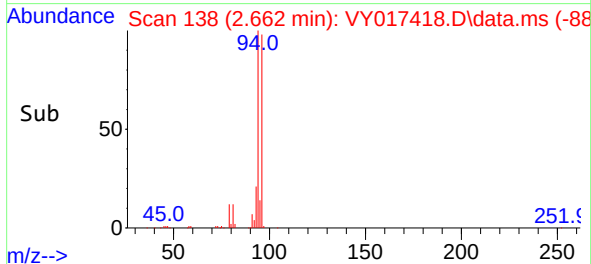
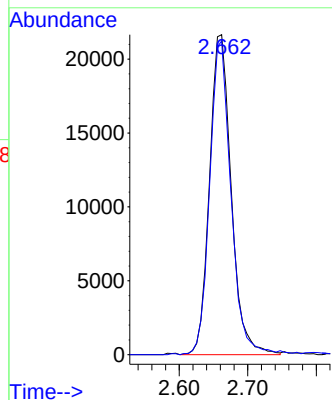
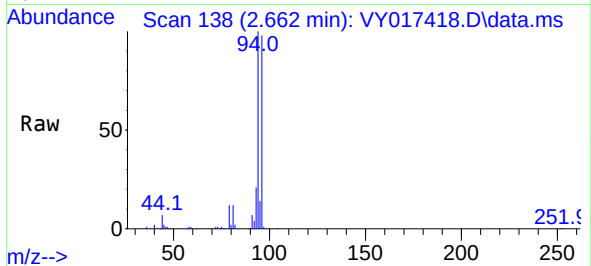




#5
Bromomethane
Concen: 20.178 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

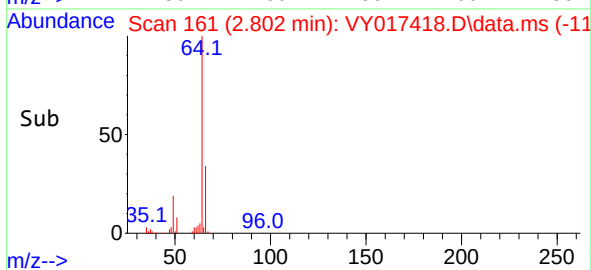
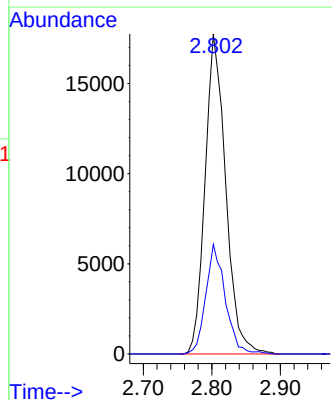
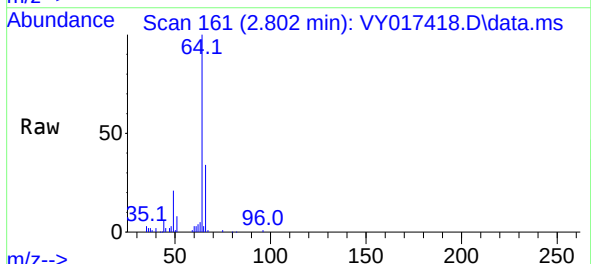
Instrument :
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ClientSampleId :
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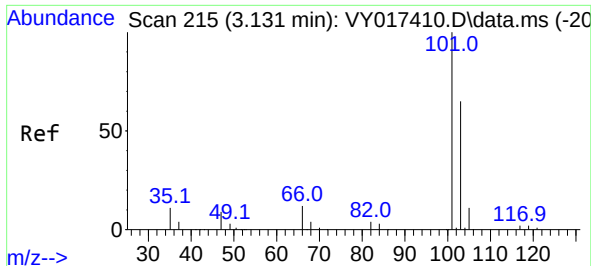
Tgt Ion: 94 Resp: 47616
Ion Ratio Lower Upper
94 100
96 98.0 74.1 111.1



#6
Chloroethane
Concen: 19.845 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 64 Resp: 37171
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1

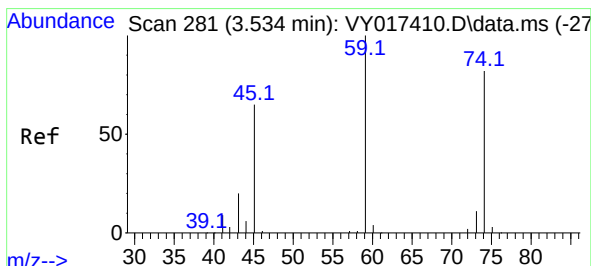
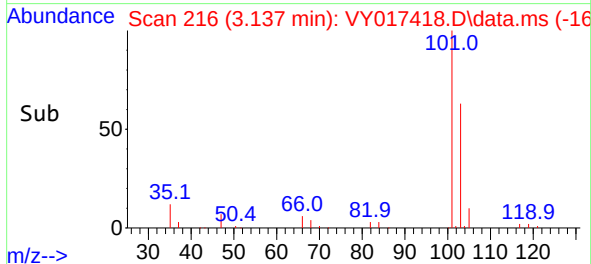
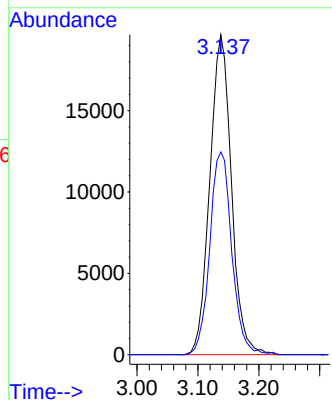
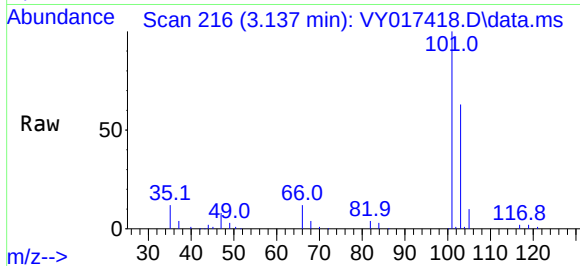




#7
Trichlorofluoromethane
Concen: 19.220 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

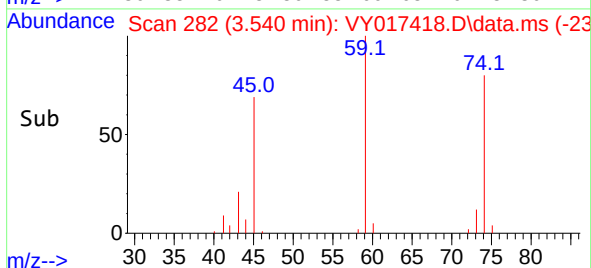
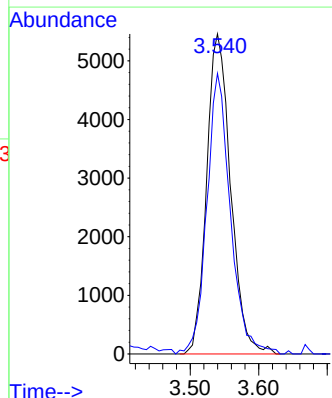
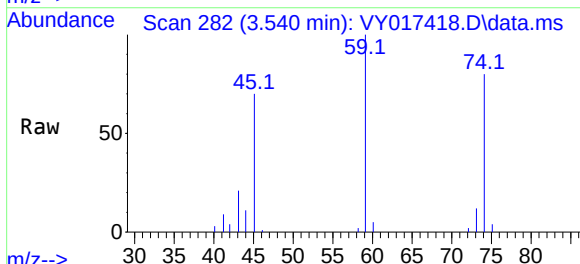
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

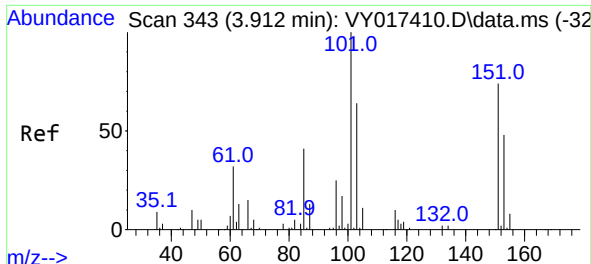
Tgt Ion:101 Resp: 48469
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9



#8
Diethyl Ether
Concen: 18.678 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 74 Resp: 13313
Ion Ratio Lower Upper
74 100
45 86.0 41.3 124.1



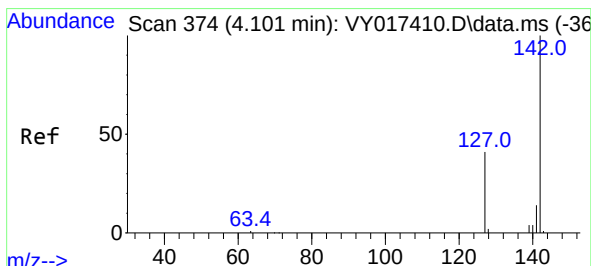
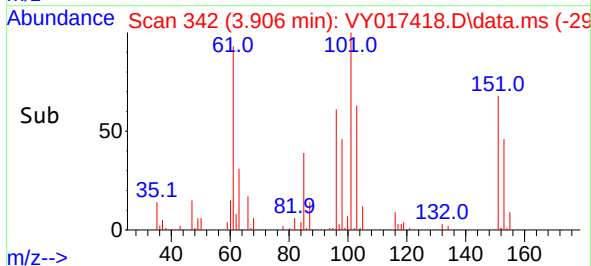
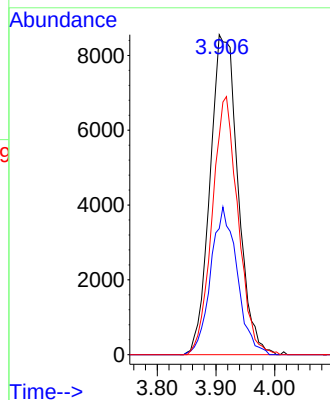
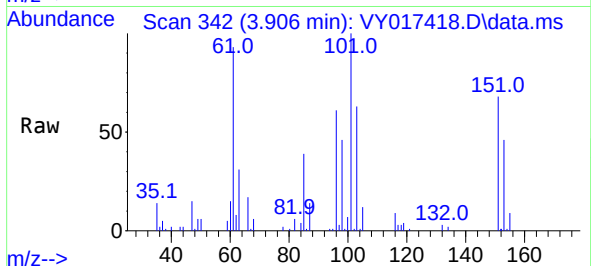


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.349 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion:101 Resp: 28202

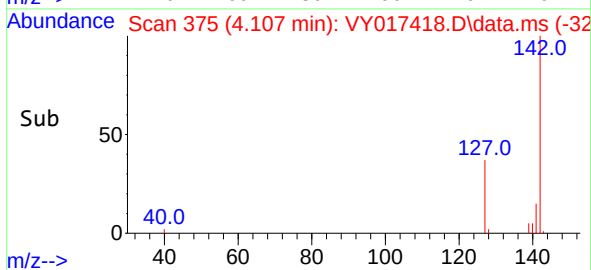
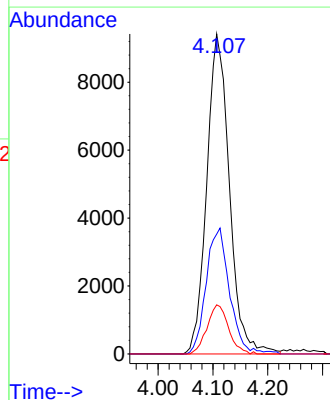
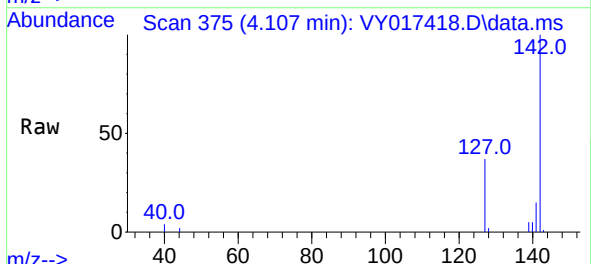
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.5	51.7
151	74.8	61.7	92.5

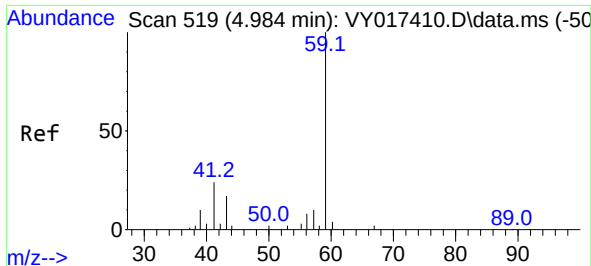


#10
Methyl Iodide
Concen: 17.416 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:142 Resp: 27015

Ion	Ratio	Lower	Upper
142	100		
127	40.7	32.8	49.2
141	14.6	11.4	17.2

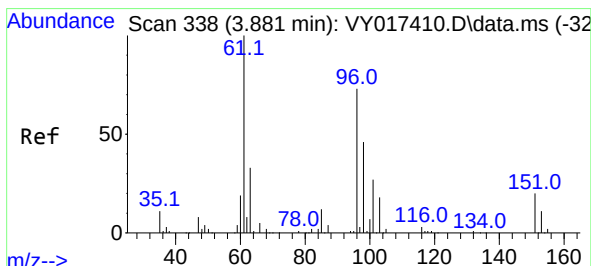
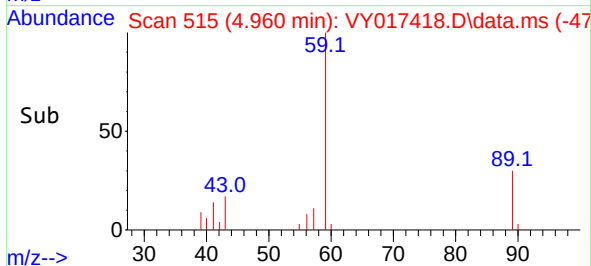
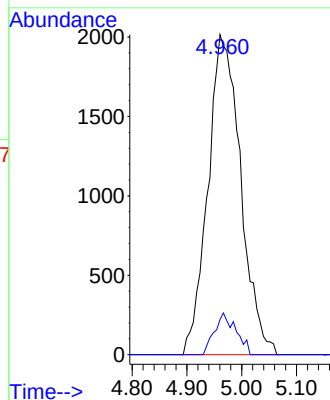
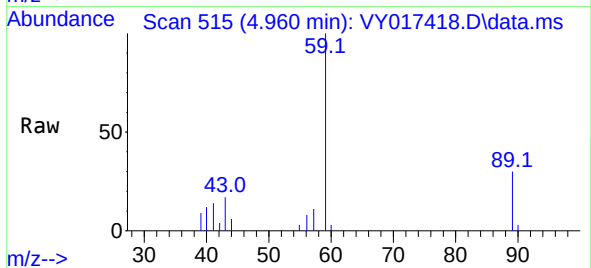




#11
Tert butyl alcohol
Concen: 90.714 ug/l
RT: 4.960 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

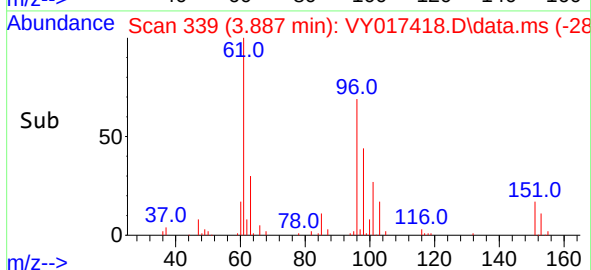
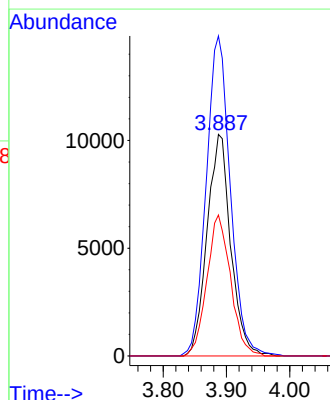
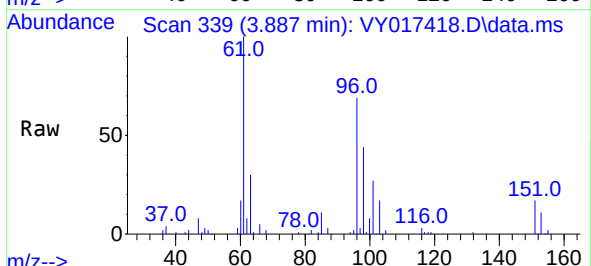
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

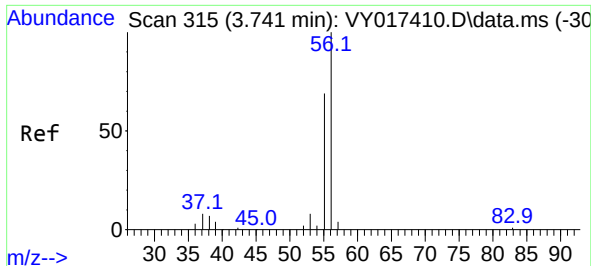
Tgt Ion: 59 Resp: 8362
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.512 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 96 Resp: 26732
Ion Ratio Lower Upper
96 100
61 144.4 114.6 171.8
98 63.7 50.8 76.2

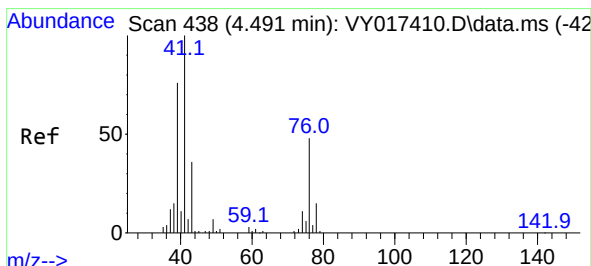
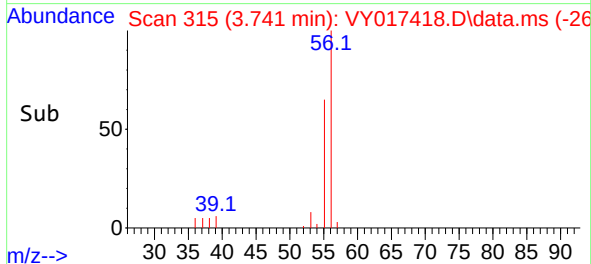
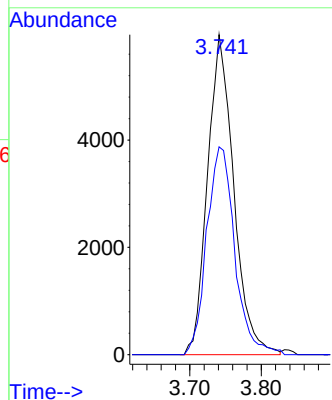
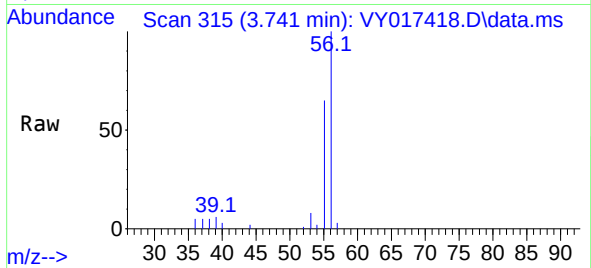




#13
Acrolein
Concen: 122.995 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

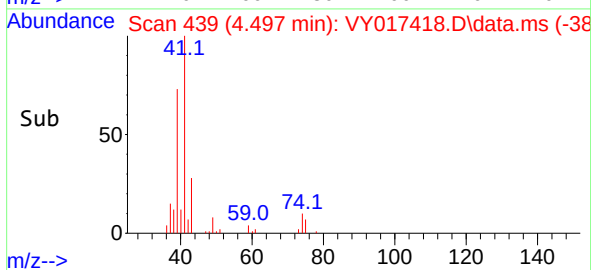
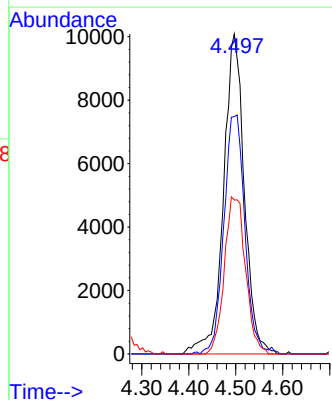
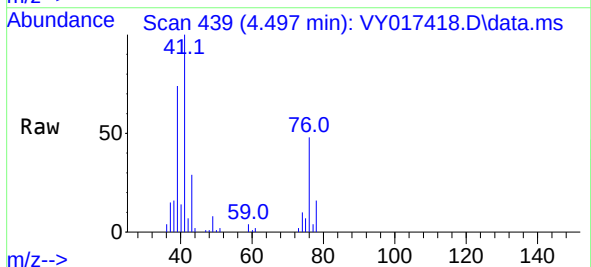
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

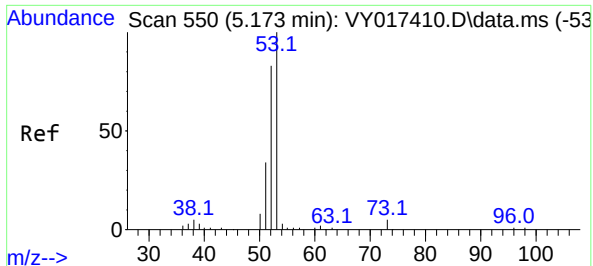
Tgt Ion: 56 Resp: 15172
Ion Ratio Lower Upper
56 100
55 69.4 55.7 83.5



#14
Allyl chloride
Concen: 18.732 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 41 Resp: 31105
Ion Ratio Lower Upper
41 100
39 75.1 58.3 87.5
76 49.7 39.0 58.6

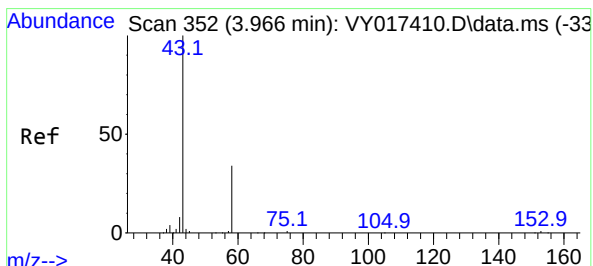
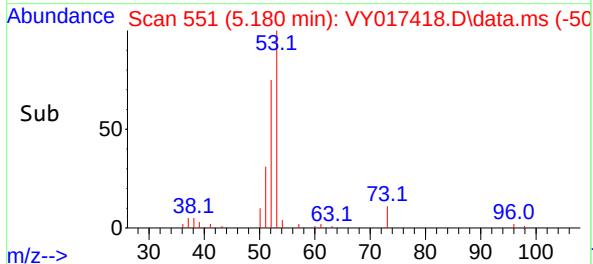
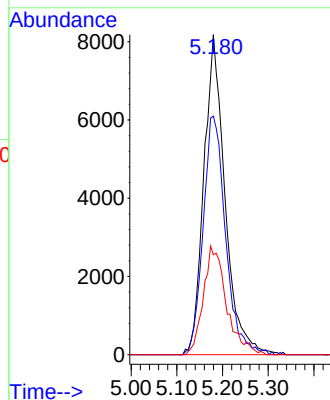
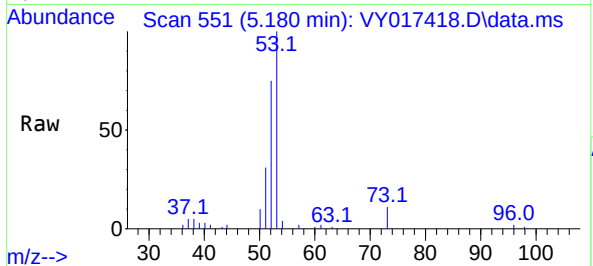




#15
Acrylonitrile
Concen: 92.908 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

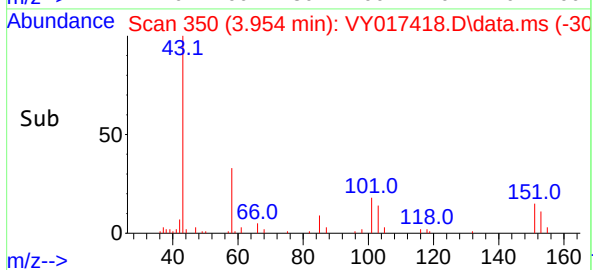
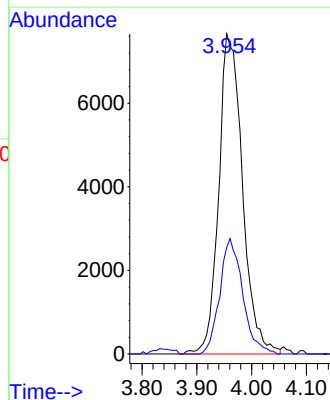
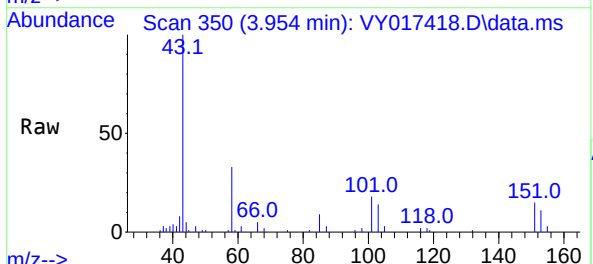
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

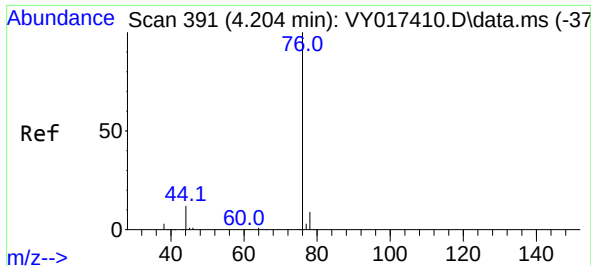
Tgt Ion:	53	Resp:	26327
Ion	Ratio	Lower	Upper
53	100		
52	79.2	64.7	97.1
51	37.0	28.4	42.6



#16
Acetone
Concen: 89.768 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:	43	Resp:	23048
Ion	Ratio	Lower	Upper
43	100		
58	33.4	31.7	47.5

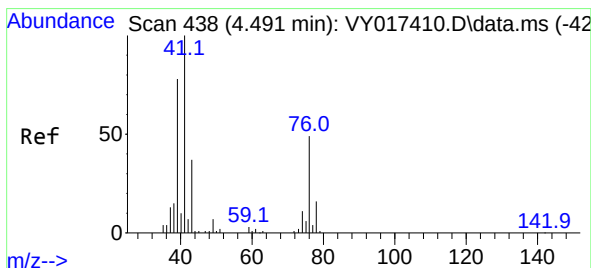
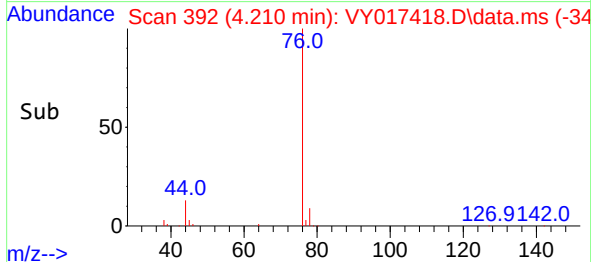
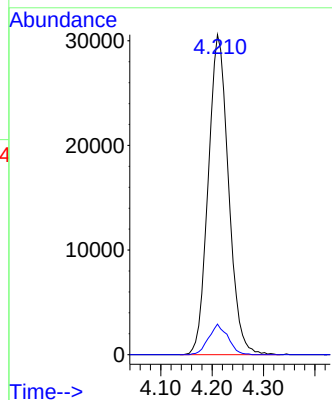
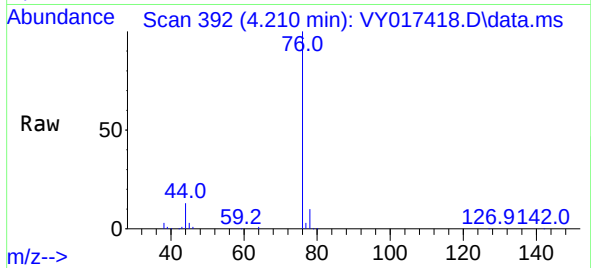




#17
Carbon Disulfide
Concen: 19.266 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

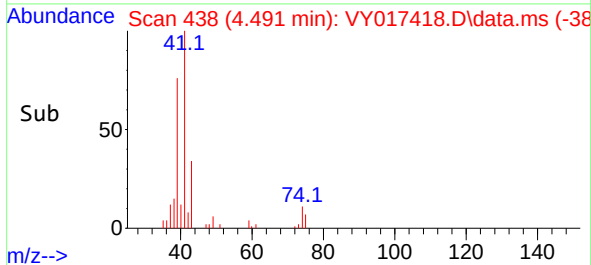
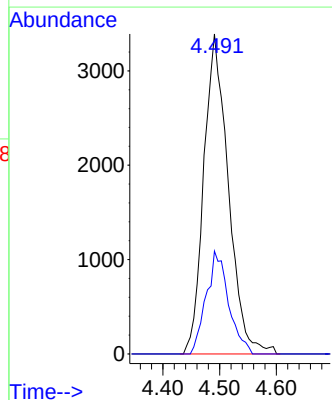
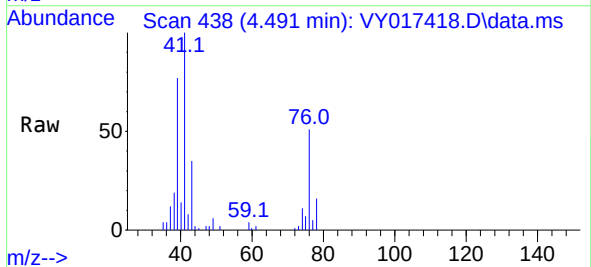
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

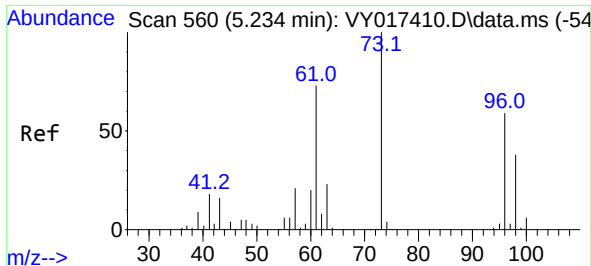
Tgt Ion: 76 Resp: 83856
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 17.500 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 43 Resp: 10189
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.327 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

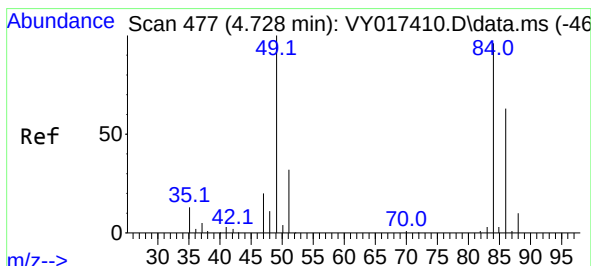
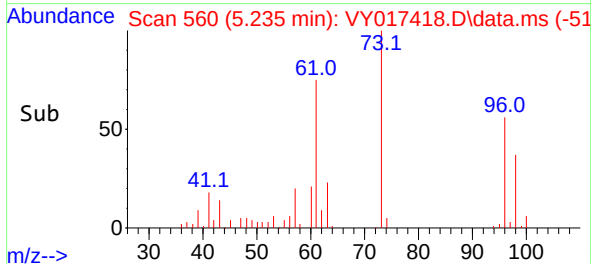
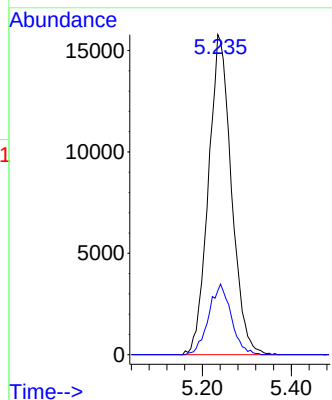
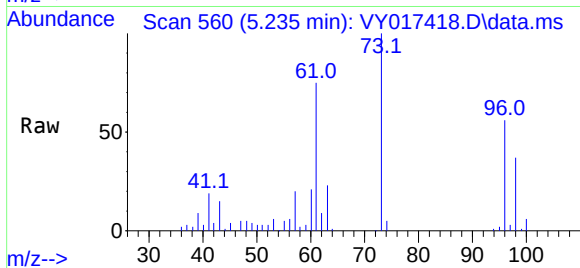
VY0220SBS01

Tgt Ion: 73 Resp: 56714

Ion Ratio Lower Upper

73 100

57 20.0 17.3 25.9



#20

Methylene Chloride

Concen: 17.048 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.007 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Tgt Ion: 84 Resp: 33195

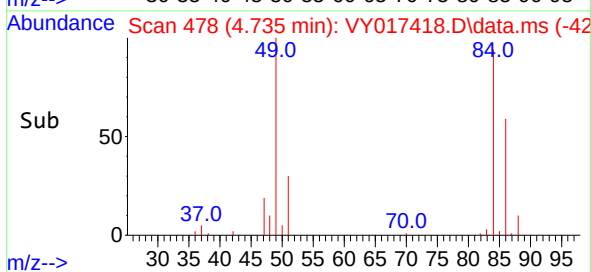
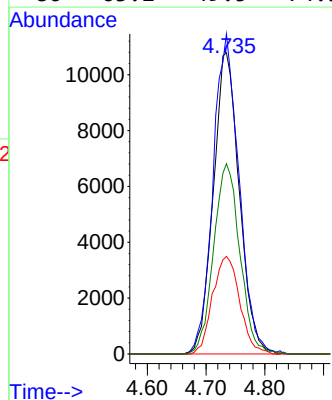
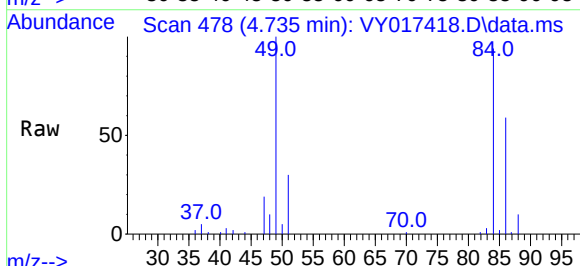
Ion Ratio Lower Upper

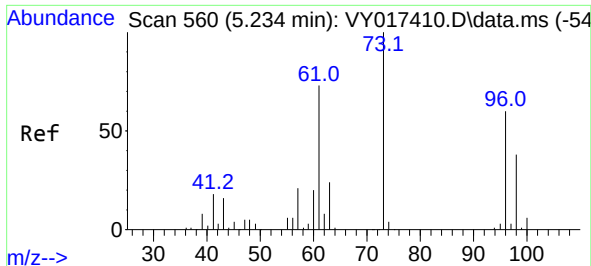
84 100

49 106.3 84.4 126.6

51 32.4 26.0 39.0

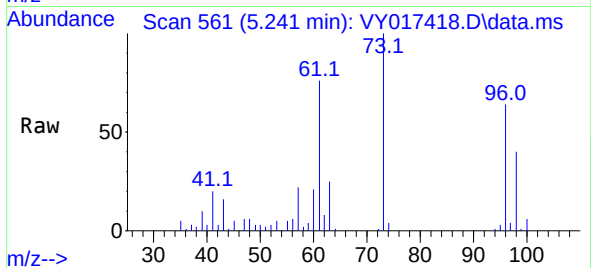
86 63.2 49.5 74.3



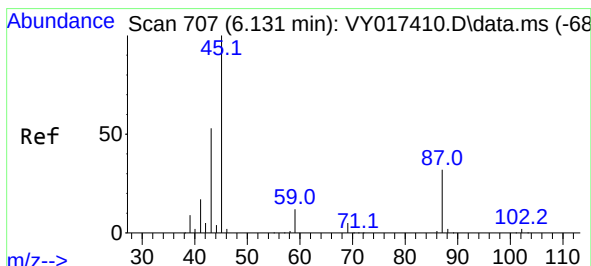
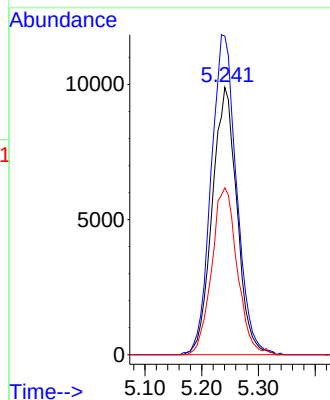
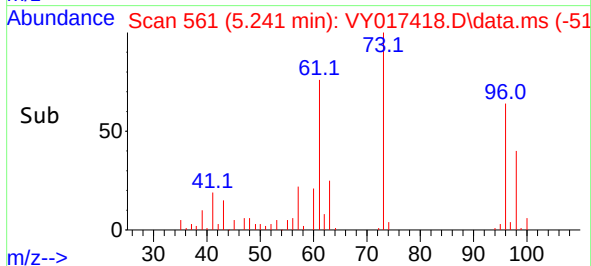


#21
trans-1,2-Dichloroethene
Concen: 18.932 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

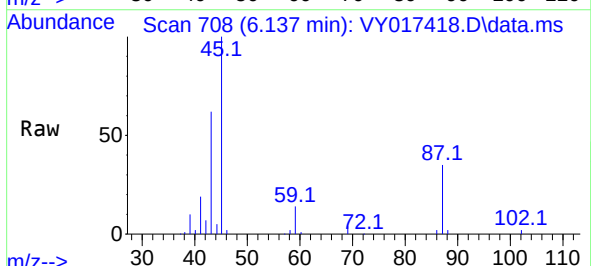
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01



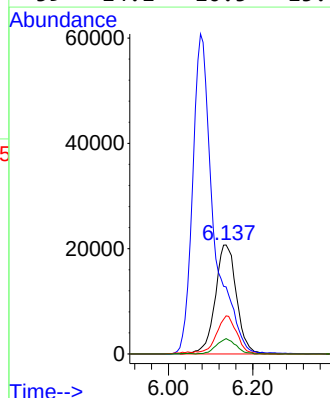
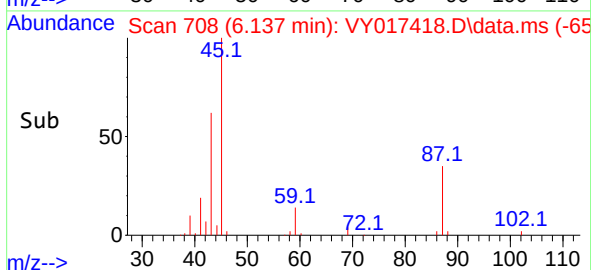
Tgt Ion: 96 Resp: 30000
Ion Ratio Lower Upper
96 100
61 119.1 97.5 146.3
98 62.4 50.5 75.7

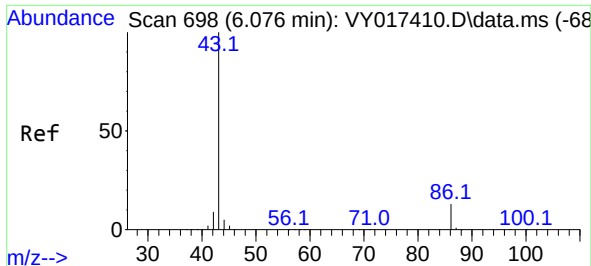


#22
Diisopropyl ether
Concen: 18.948 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20



Tgt Ion: 45 Resp: 72367
Ion Ratio Lower Upper
45 100
43 60.9 42.2 63.2
87 34.9 25.0 37.6
59 14.1 10.5 15.7

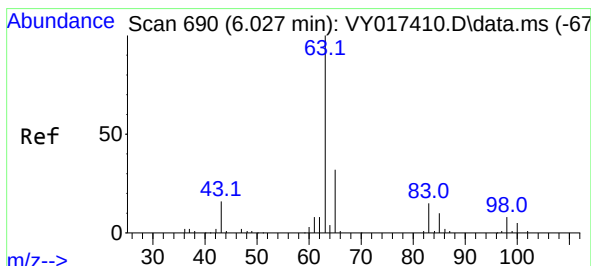
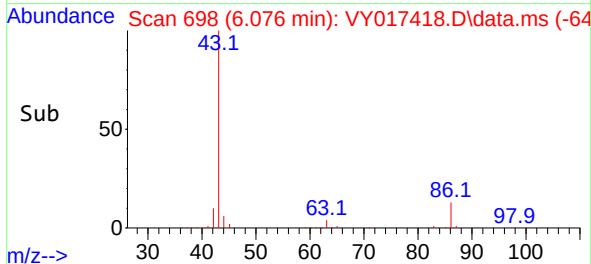
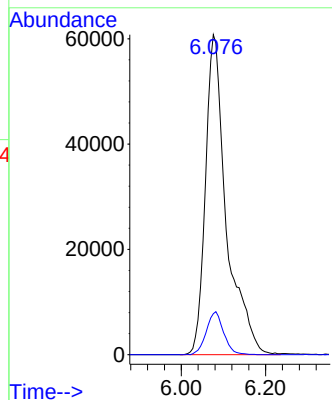
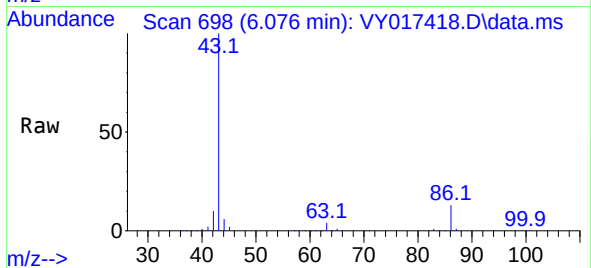




#23
Vinyl Acetate
Concen: 92.650 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

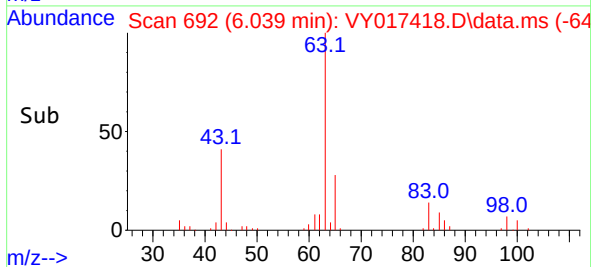
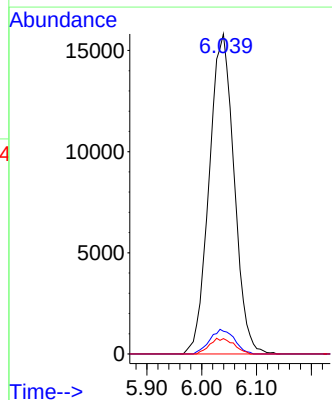
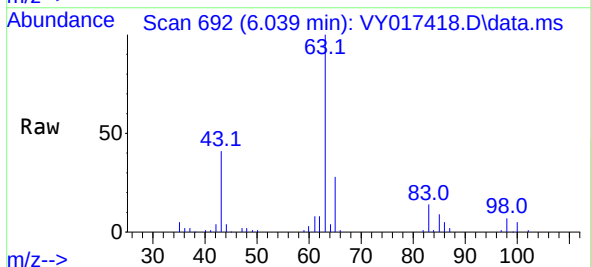
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

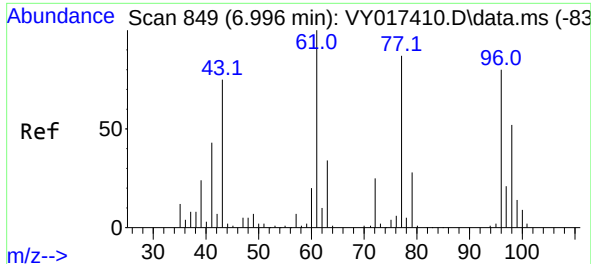
Tgt Ion: 43 Resp: 210297
Ion Ratio Lower Upper
43 100
86 12.8 10.6 16.0



#24
1,1-Dichloroethane
Concen: 19.307 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.012 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 63 Resp: 49993
Ion Ratio Lower Upper
63 100
98 7.1 4.0 12.2
100 4.8 2.6 8.0





#25

2-Butanone

Concen: 90.854 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

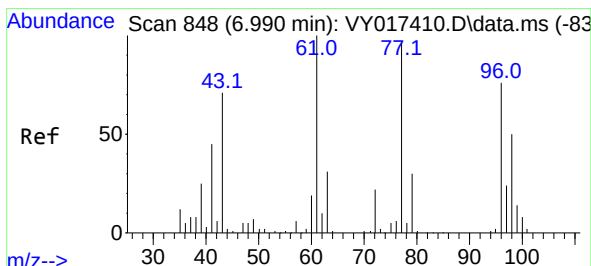
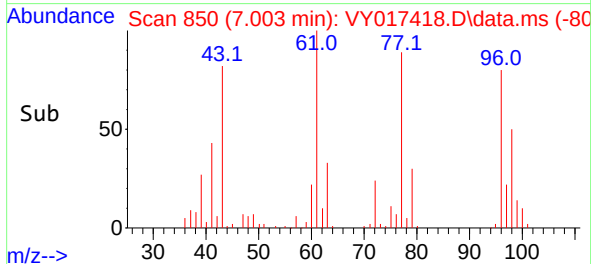
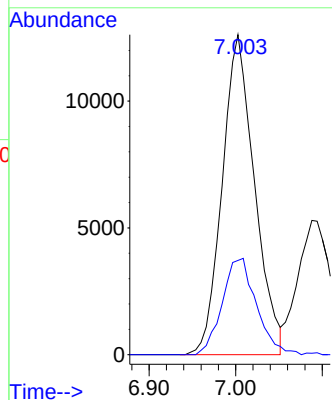
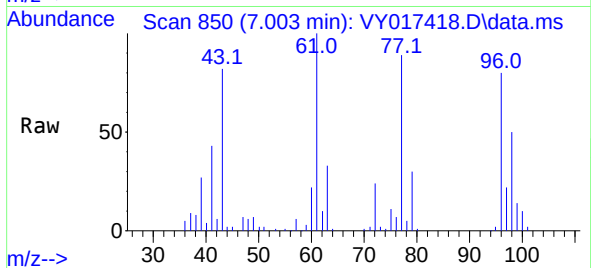
VY0220SBS01

Tgt Ion: 43 Resp: 32744

Ion Ratio Lower Upper

43 100

72 29.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.855 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017418.D

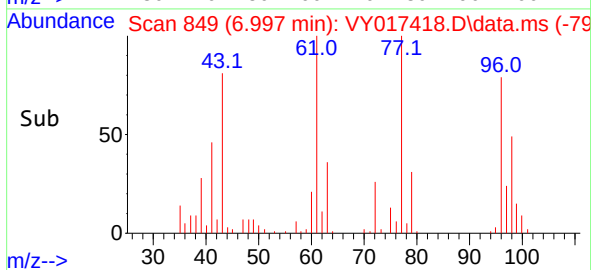
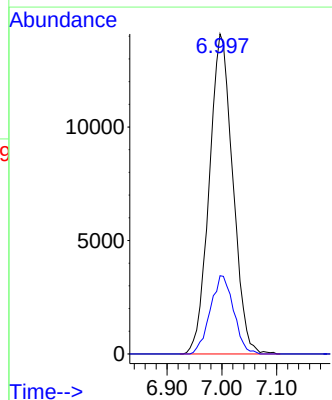
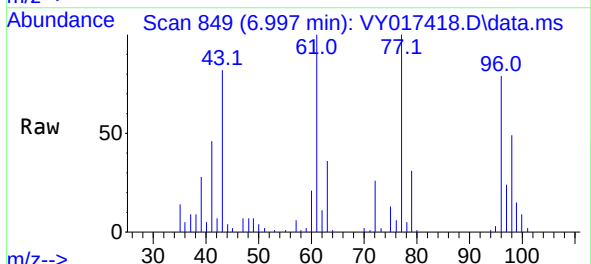
Acq: 20 Feb 2024 13:20

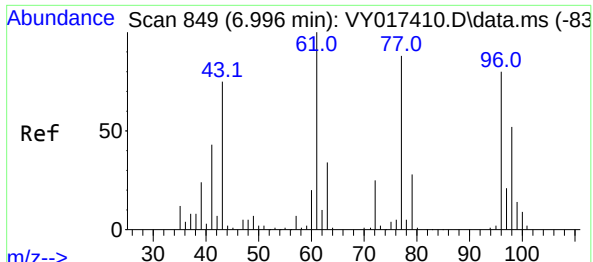
Tgt Ion: 77 Resp: 42010

Ion Ratio Lower Upper

77 100

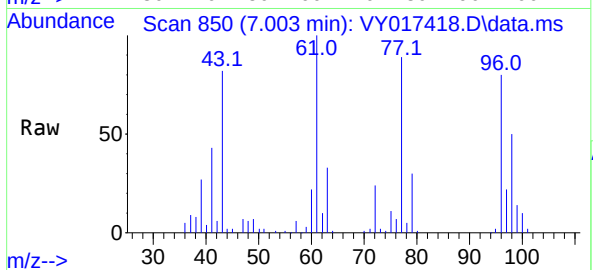
97 24.3 12.0 36.1





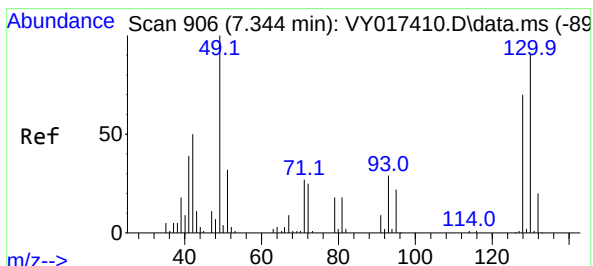
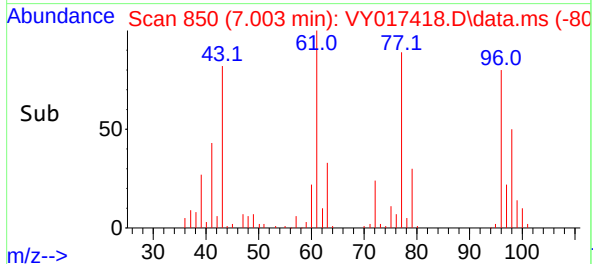
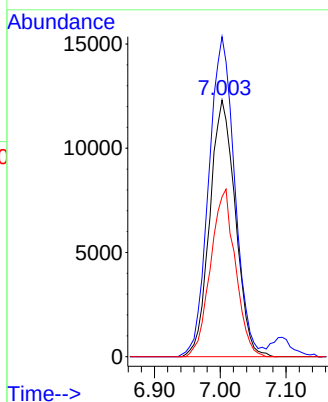
#27
cis-1,2-Dichloroethene
Concen: 18.951 ug/l
RT: 7.003 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01



Tgt Ion: 96 Resp: 33354

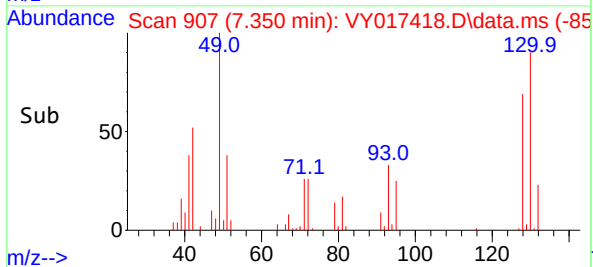
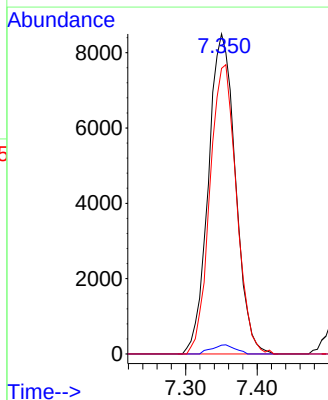
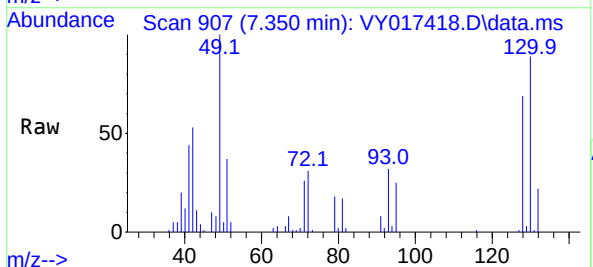
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	256.2
98	63.4	0.0	130.0

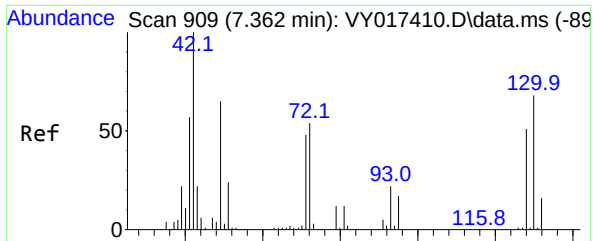


#28
Bromochloromethane
Concen: 22.991 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 49 Resp: 22336

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	88.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 89.893 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

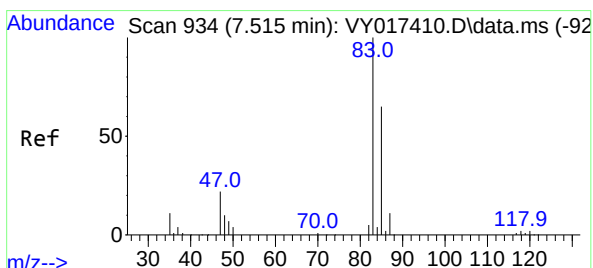
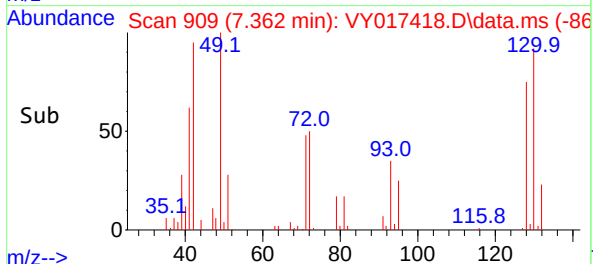
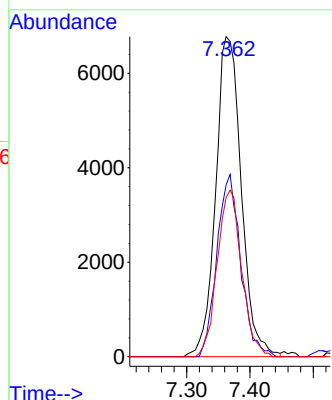
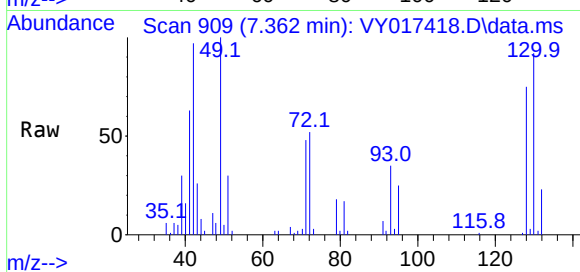
Tgt Ion: 42 Resp: 19045

Ion Ratio Lower Upper

42 100

72 52.9 43.0 64.4

71 49.7 40.8 61.2



#30

Chloroform

Concen: 19.195 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY017418.D

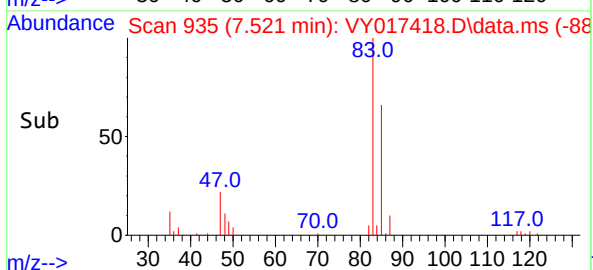
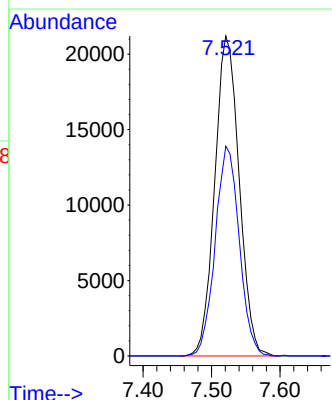
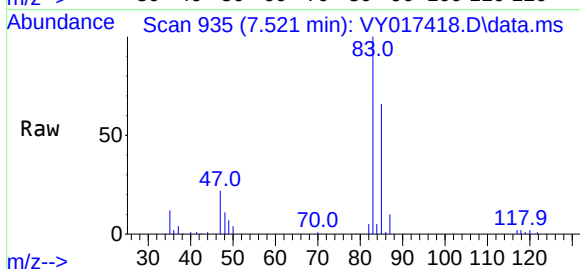
Acq: 20 Feb 2024 13:20

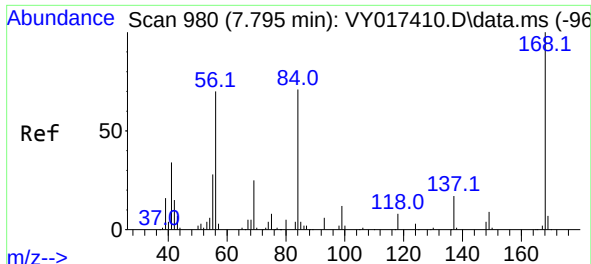
Tgt Ion: 83 Resp: 52467

Ion Ratio Lower Upper

83 100

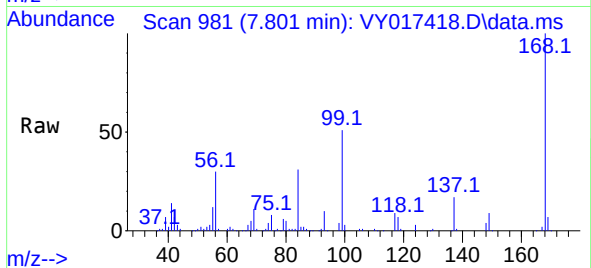
85 65.5 52.2 78.4



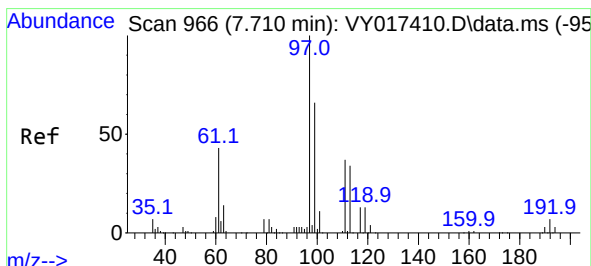
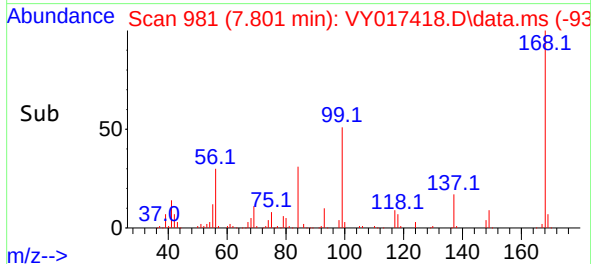
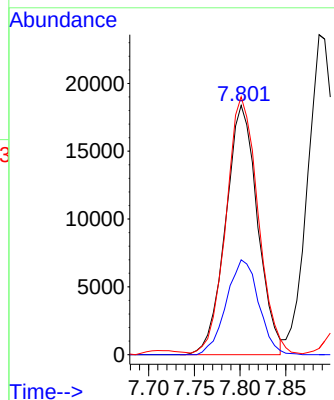


#31
Cyclohexane
Concen: 19.005 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

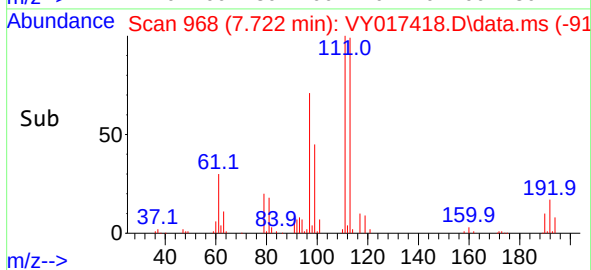
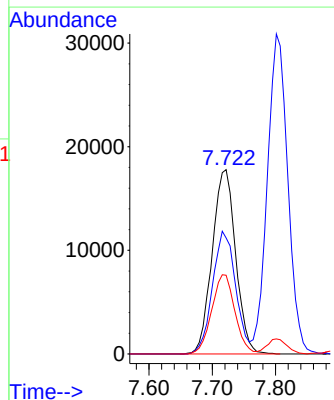
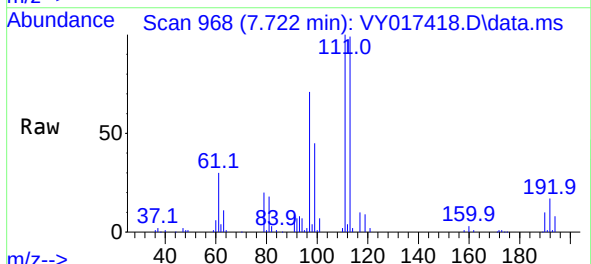


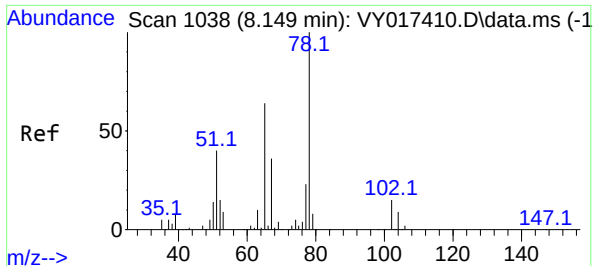
Tgt Ion: 56 Resp: 44603
Ion Ratio Lower Upper
56 100
69 38.1 28.7 43.1
84 102.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.953 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.012 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 97 Resp: 45759
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 42.6 32.6 48.8

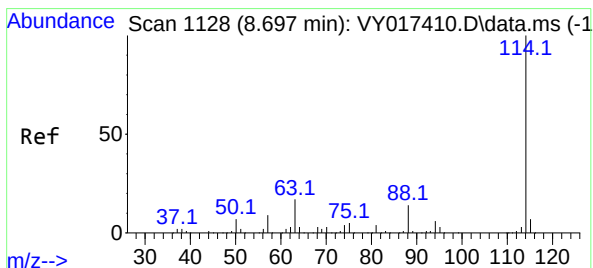
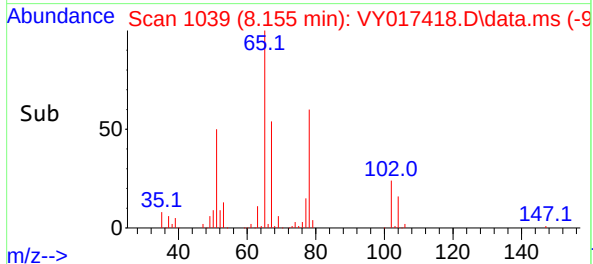
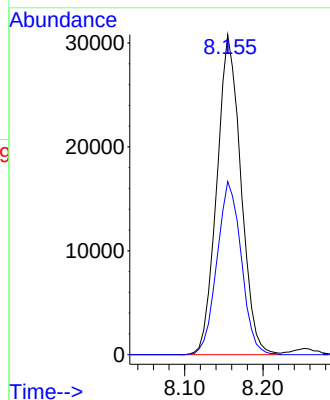
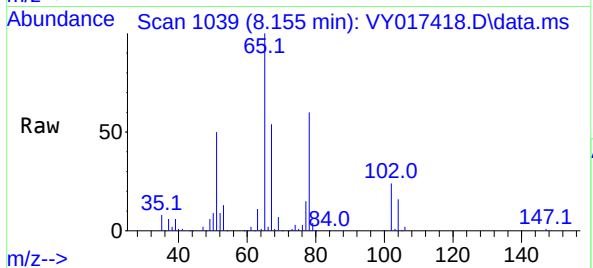




#33
1,2-Dichloroethane-d4
Concen: 55.473 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

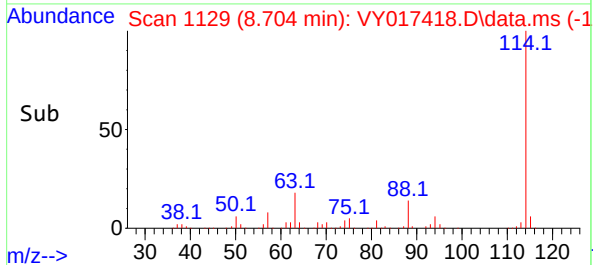
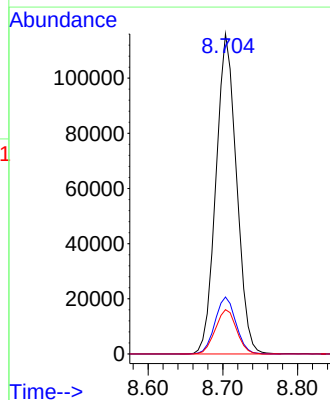
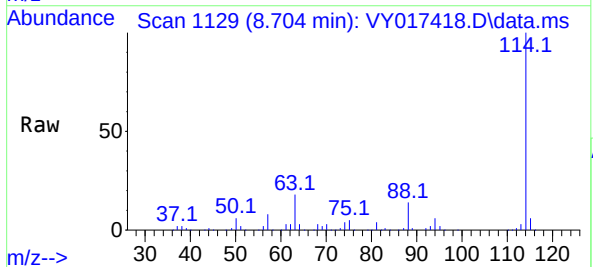
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

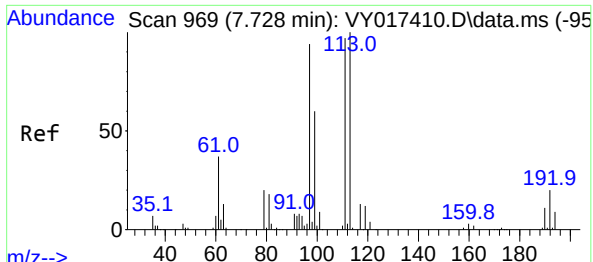
Tgt Ion: 65 Resp: 65765
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.704 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 114 Resp: 221701
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.0
88 13.9 0.0 27.2

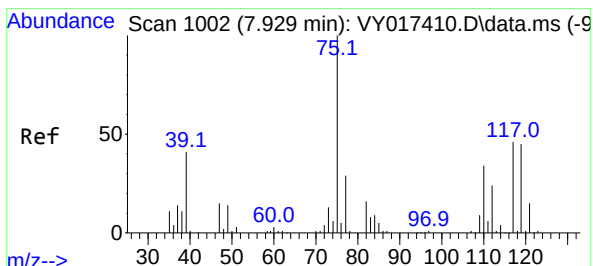
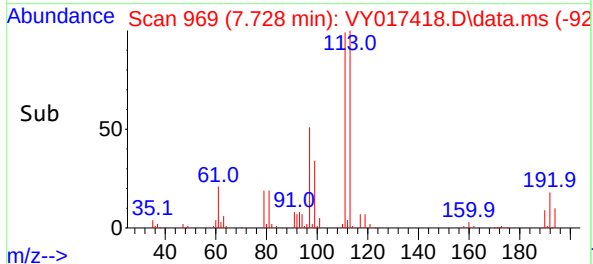
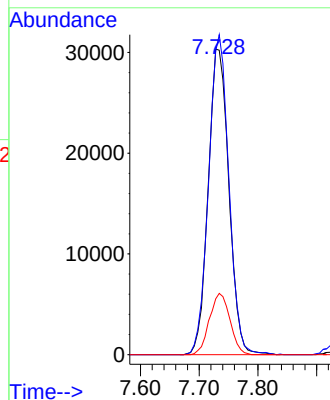
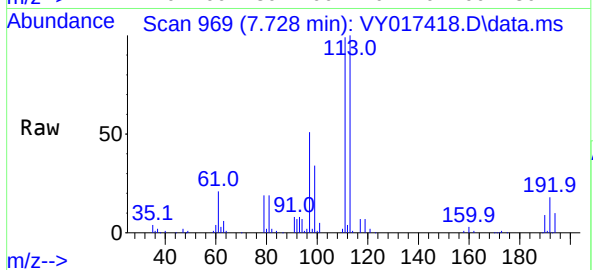




#35
Dibromofluoromethane
Concen: 57.170 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

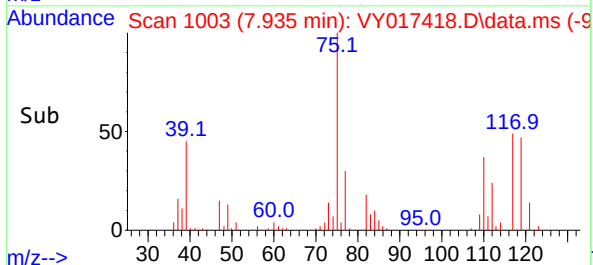
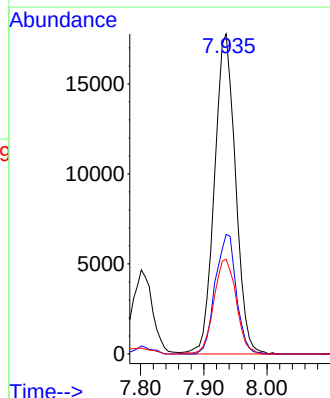
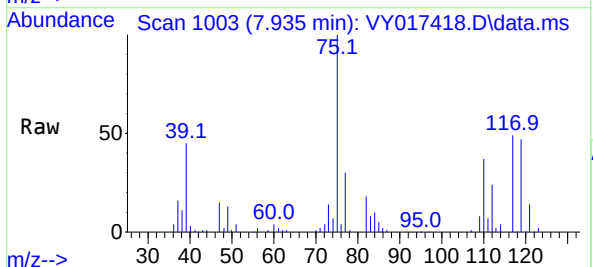
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

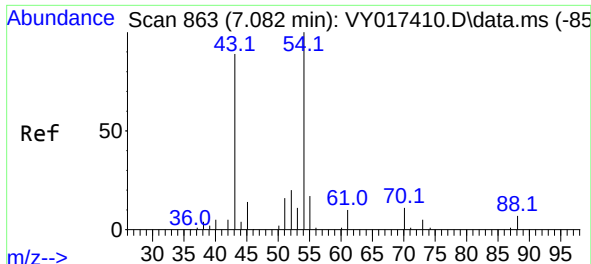
Tgt Ion:113 Resp: 74193
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.930 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 75 Resp: 41029
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 18.692 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

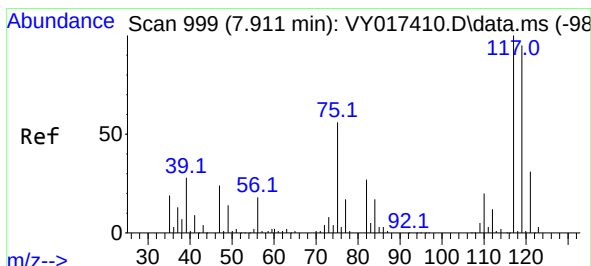
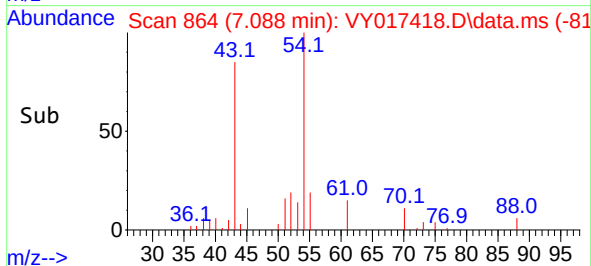
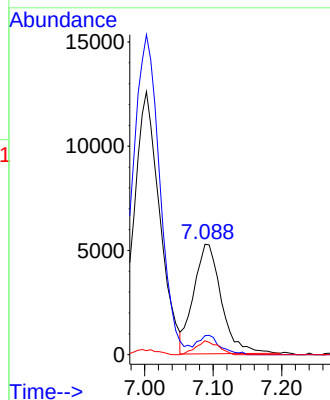
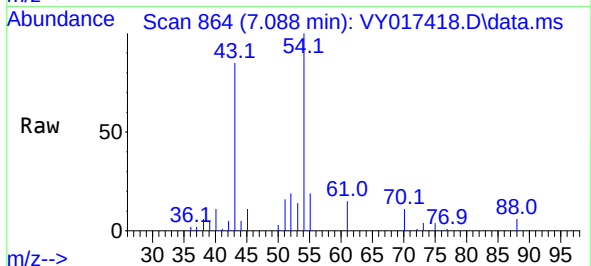
MSVOA_Y

ClientSampleId :

VY0220SBS01

Tgt Ion: 43 Resp: 14752

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.6	19.0
70	10.2	7.8	11.8



#38

Carbon Tetrachloride

Concen: 19.174 ug/l

RT: 7.917 min Scan# 1000

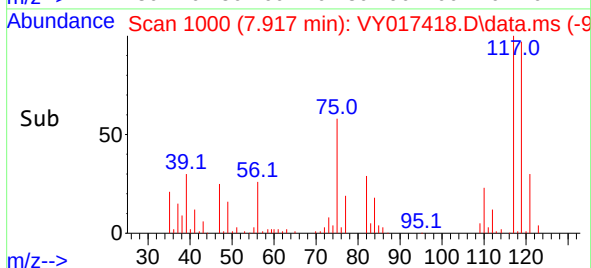
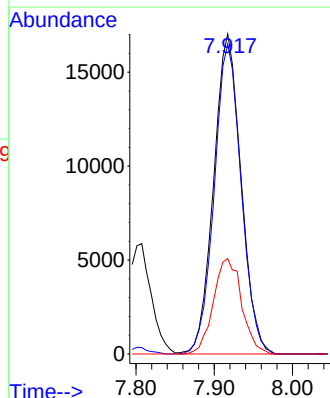
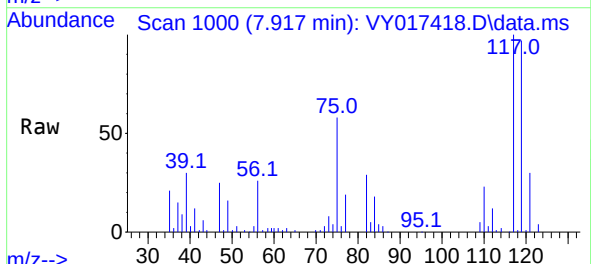
Delta R.T. 0.006 min

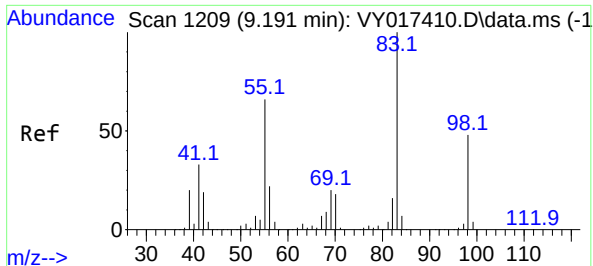
Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Tgt Ion: 117 Resp: 41376

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
121	29.8	24.0	36.0





#39

Methylcyclohexane

Concen: 18.816 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

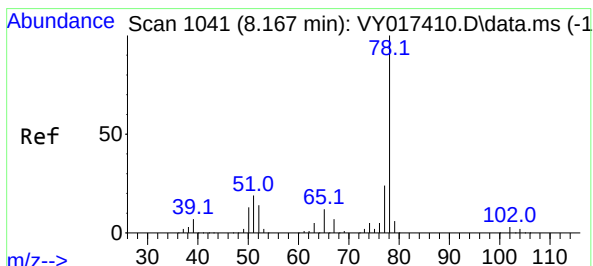
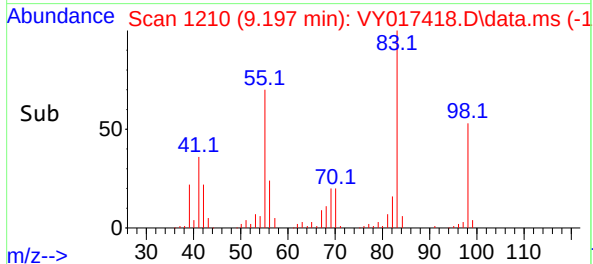
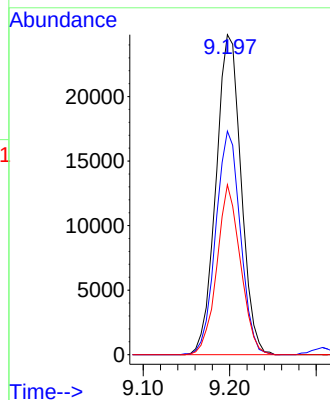
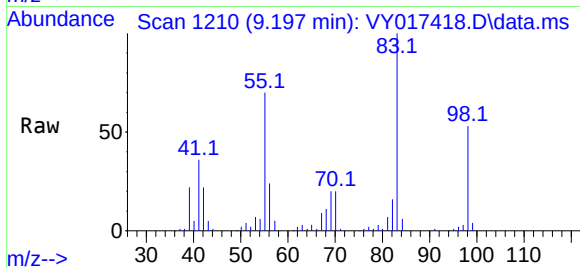
Tgt Ion: 83 Resp: 49921

Ion Ratio Lower Upper

83 100

55 69.8 51.5 77.3

98 53.1 40.5 60.7



#40

Benzene

Concen: 18.981 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.012 min

Lab File: VY017418.D

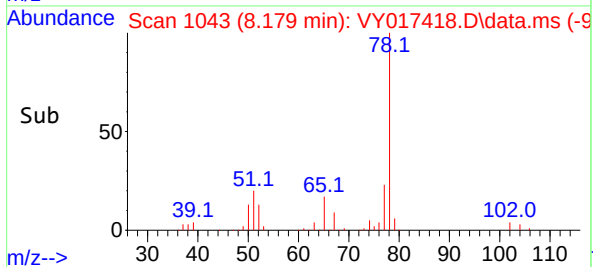
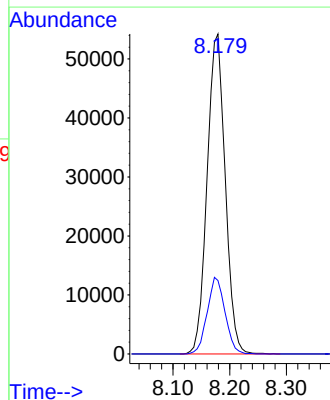
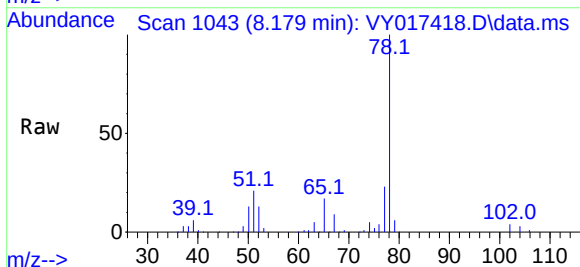
Acq: 20 Feb 2024 13:20

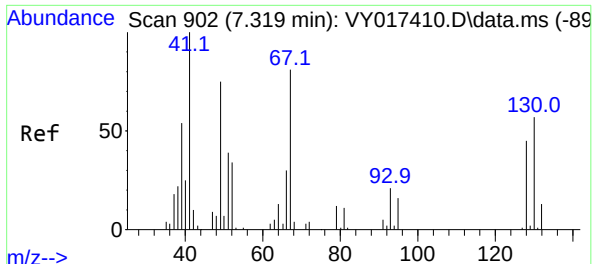
Tgt Ion: 78 Resp: 120198

Ion Ratio Lower Upper

78 100

77 22.9 19.5 29.3



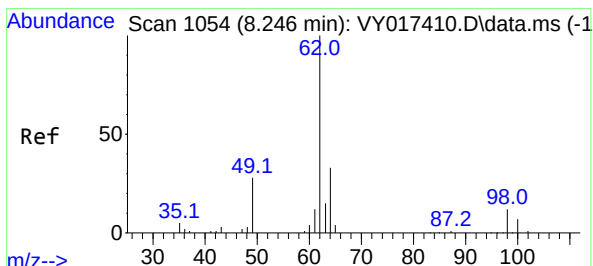
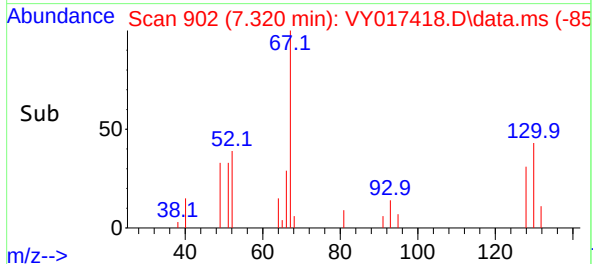
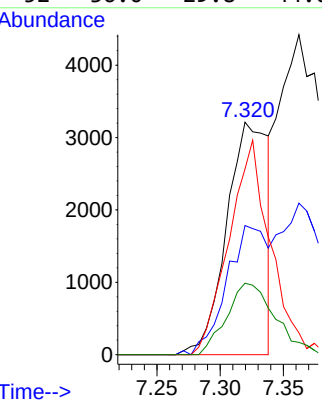
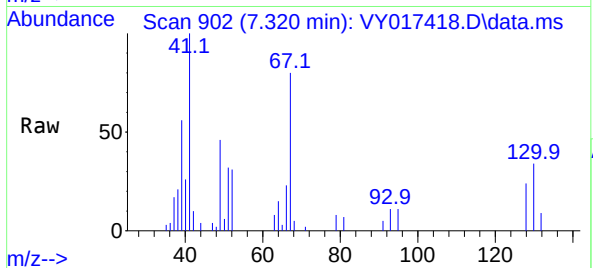


#41
Methacrylonitrile
Concen: 18.912 ug/l
RT: 7.320 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion: 41 Resp: 7289

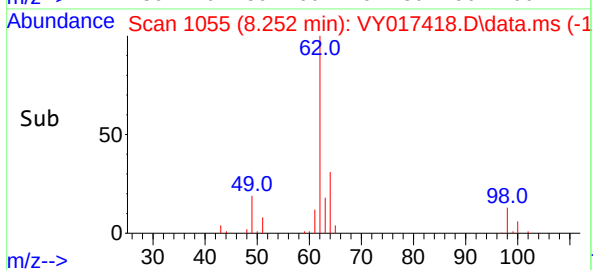
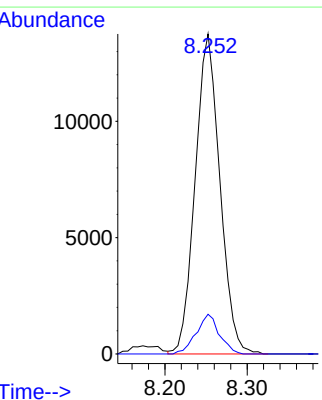
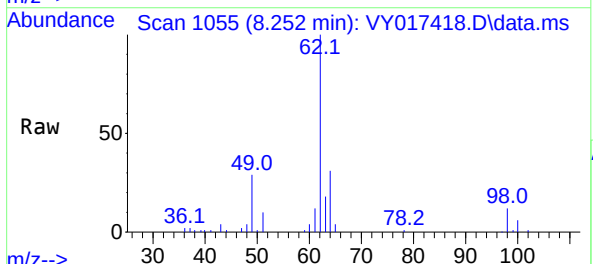
Ion	Ratio	Lower	Upper
41	100		
39	54.6	48.0	72.0
67	93.1	75.1	112.7
52	36.0	29.8	44.6

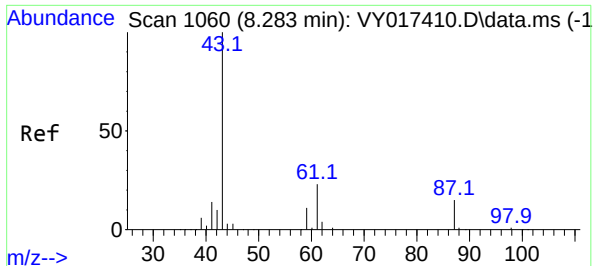


#42
1,2-Dichloroethane
Concen: 18.686 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 62 Resp: 28723

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	22.0

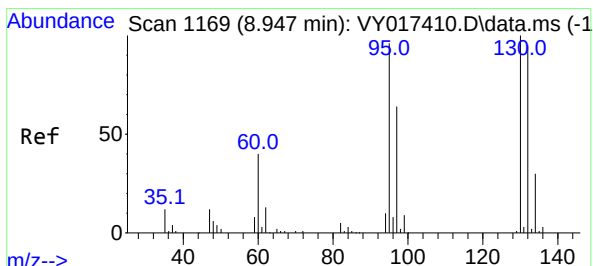
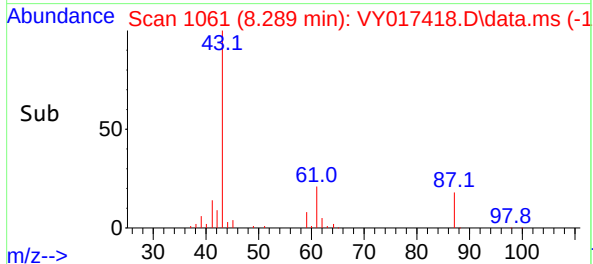
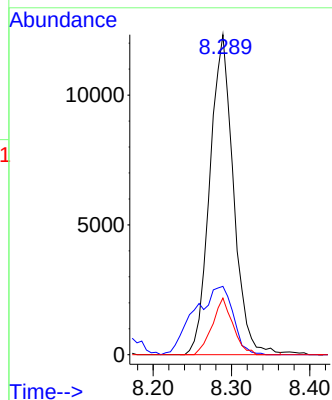
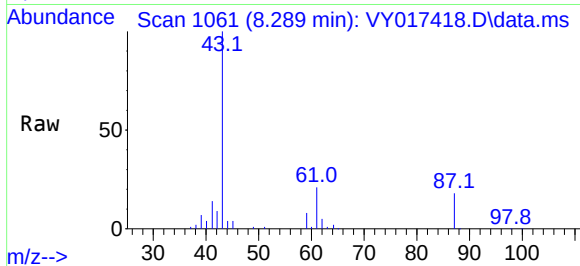




#43
Isopropyl Acetate
Concen: 18.084 ug/l
RT: 8.289 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

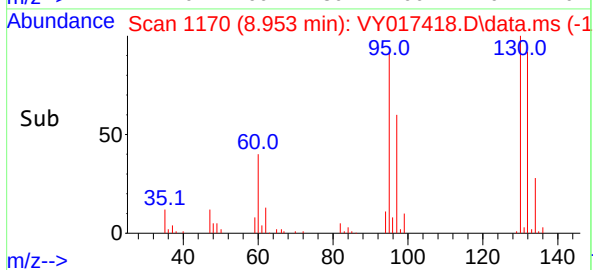
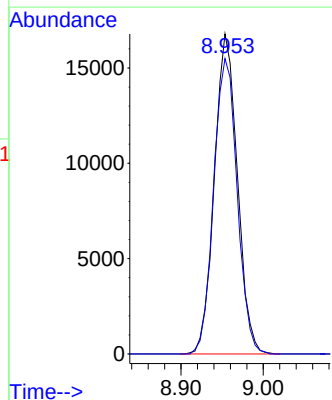
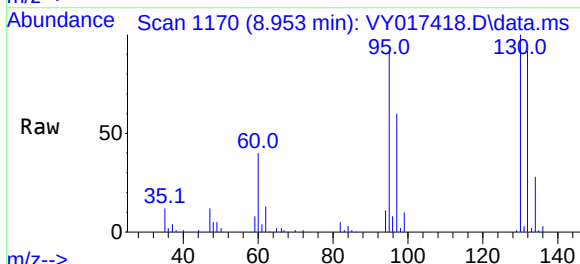
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

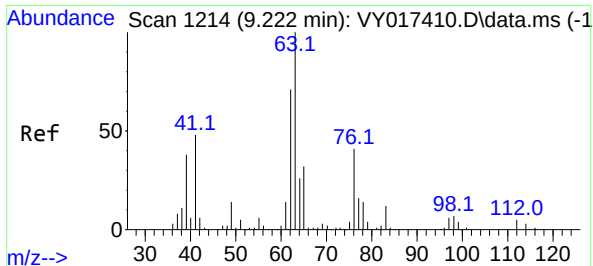
Tgt Ion: 43	Resp: 25791
Ion Ratio	Lower Upper
43 100	
61 35.1	27.9 41.9
87 15.5	13.1 19.7



#44
Trichloroethene
Concen: 18.983 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:130	Resp:	32584	
Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	188.0





#45

1,2-Dichloropropane

Concen: 18.757 ug/l

RT: 9.228 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

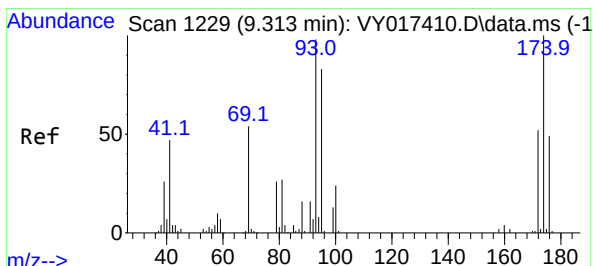
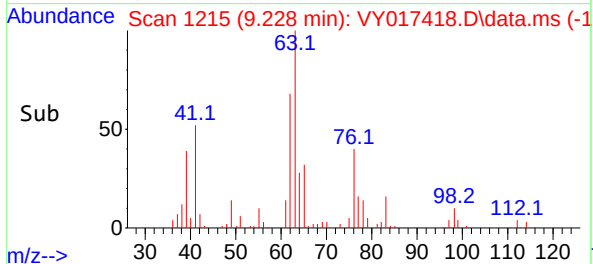
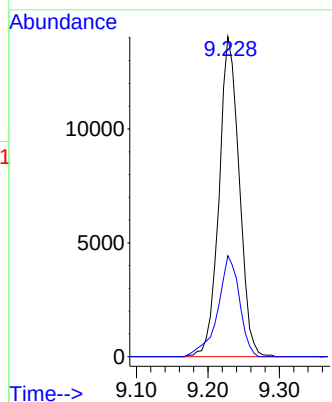
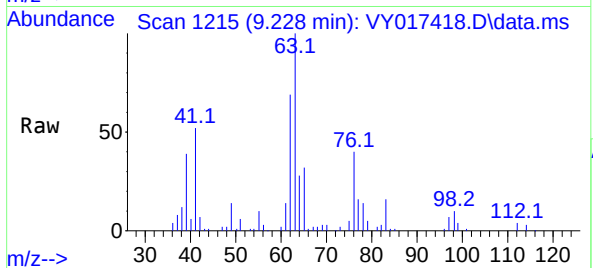
VY0220SBS01

Tgt Ion: 63 Resp: 27457

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.2



#46

Dibromomethane

Concen: 18.805 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

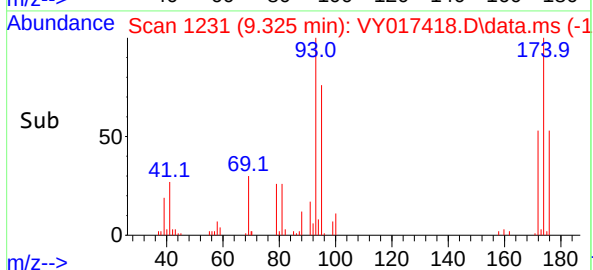
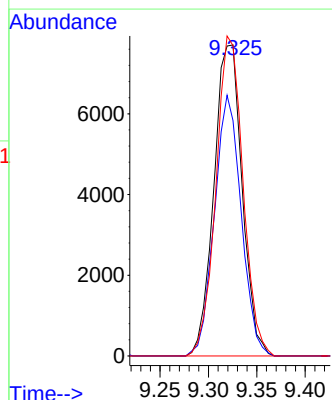
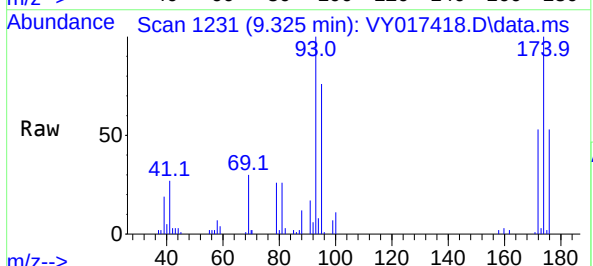
Tgt Ion: 93 Resp: 15646

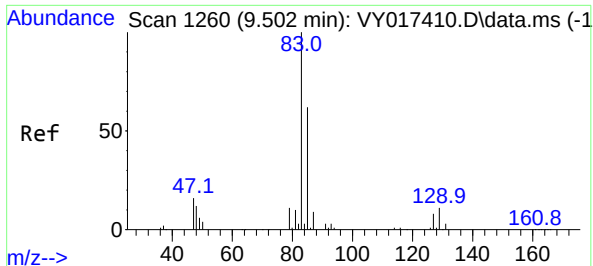
Ion Ratio Lower Upper

93 100

95 79.4 66.2 99.4

174 98.4 80.9 121.3

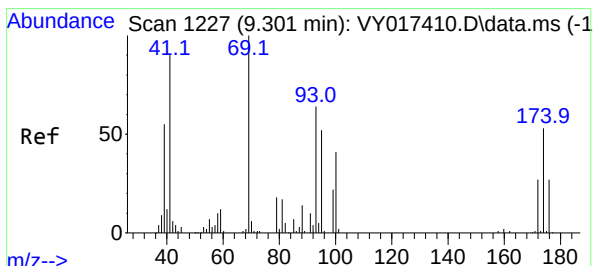
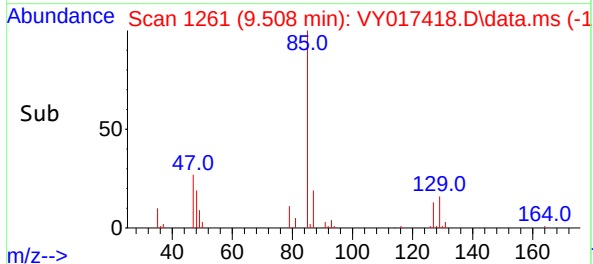
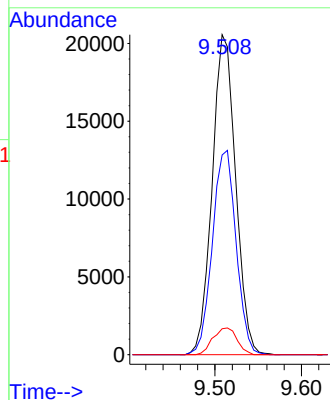
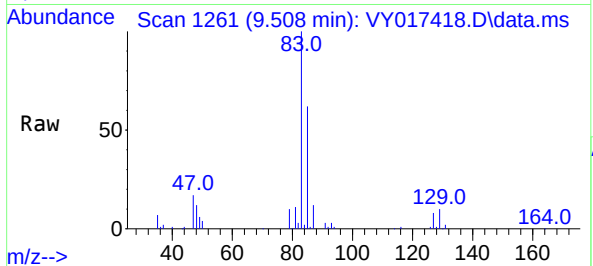




#47
Bromodichloromethane
Concen: 18.905 ug/l
RT: 9.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

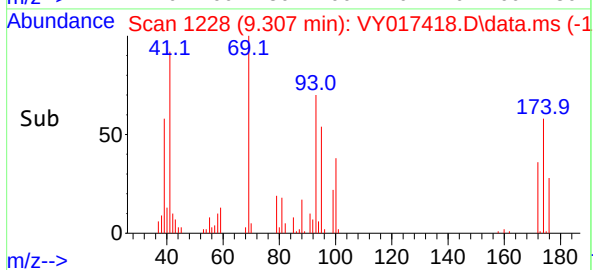
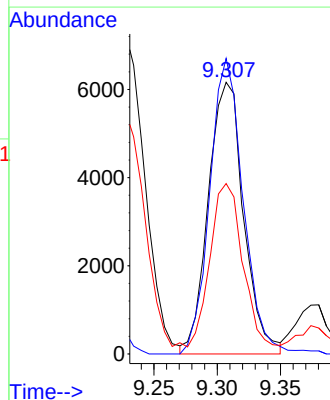
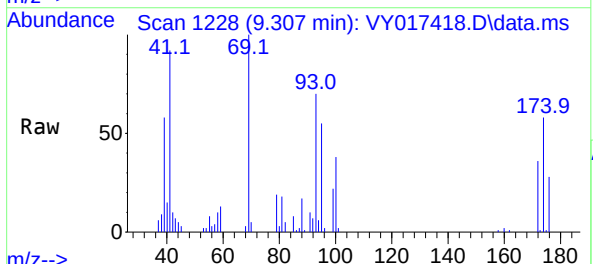
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

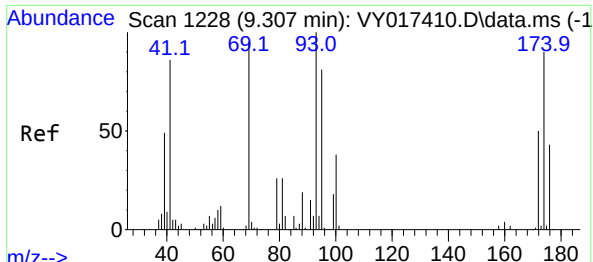
Tgt Ion: 83	Resp:	38673
Ion	Ratio	Lower Upper
83	100	
85	62.4	50.1 75.1
127	8.1	7.4 11.0



#48
Methyl methacrylate
Concen: 17.879 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 41	Resp:	11964
Ion	Ratio	Lower Upper
41	100	
69	103.4	84.1 126.1
39	56.4	43.6 65.4

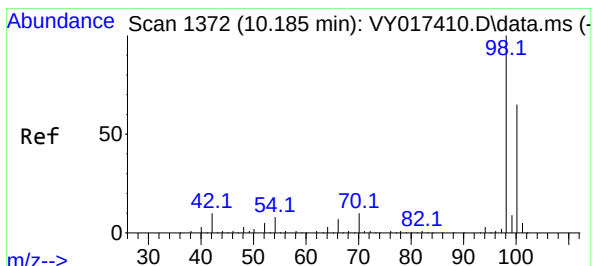
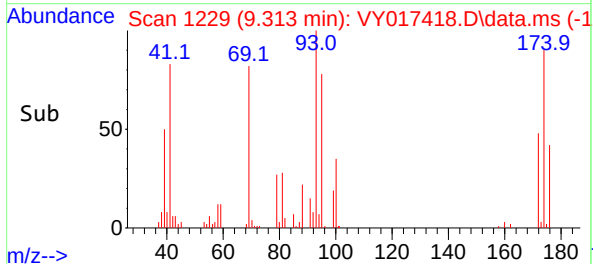
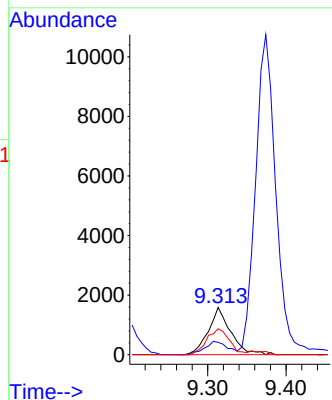
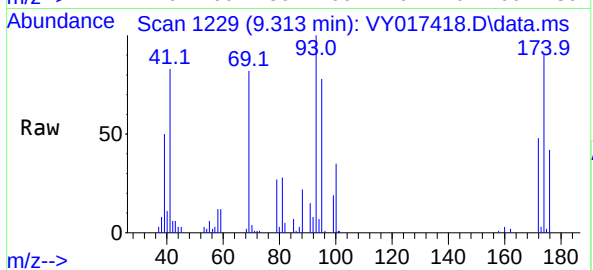




#49
1,4-Dioxane
Concen: 361.636 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

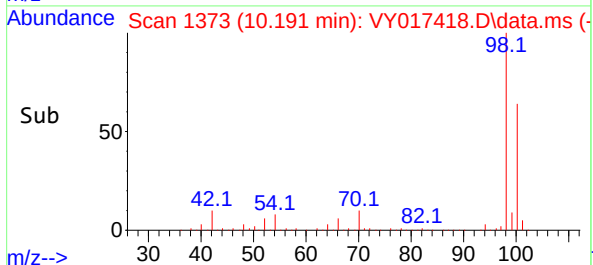
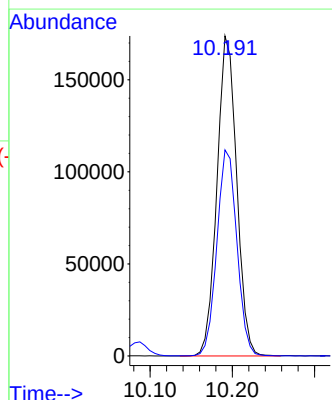
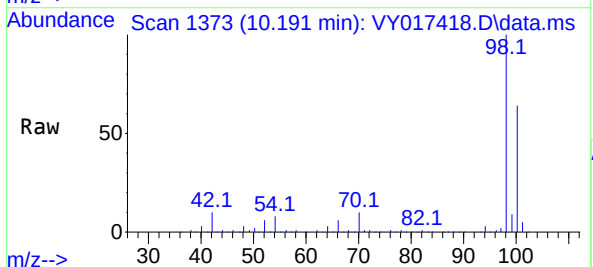
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

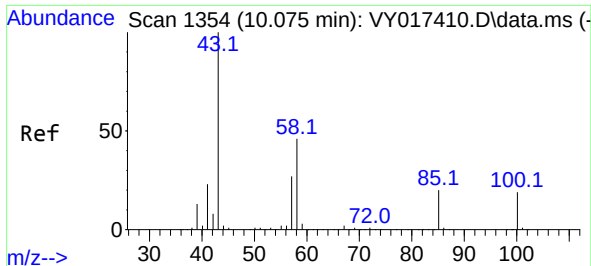
Tgt Ion: 88 Resp: 3147
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0#
58 55.2 49.3 73.9



#50
Toluene-d8
Concen: 57.516 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 98 Resp: 289484
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

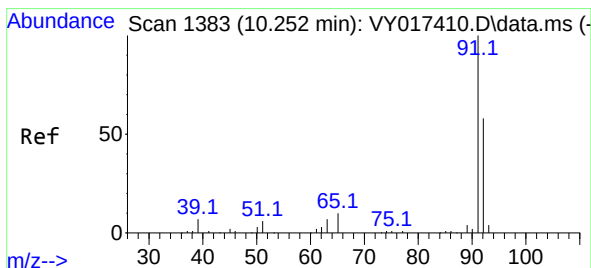
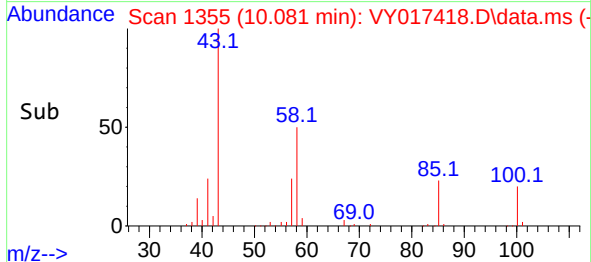
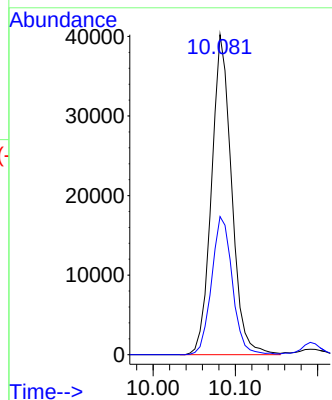
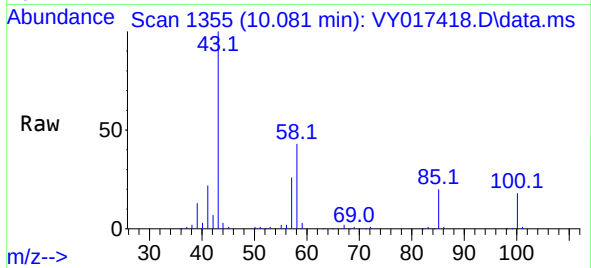




#51
4-Methyl-2-Pentanone
Concen: 88.948 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

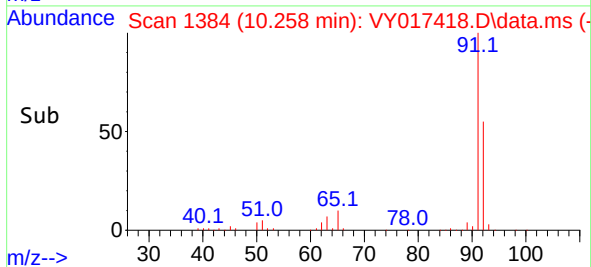
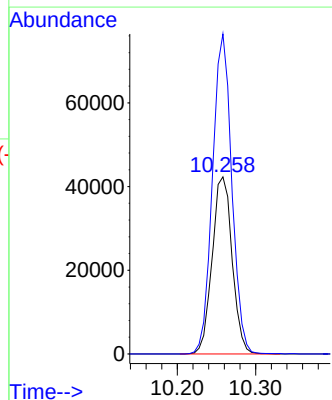
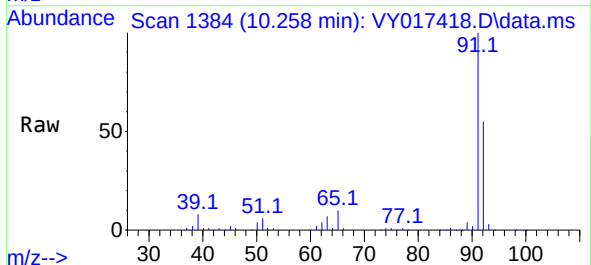
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

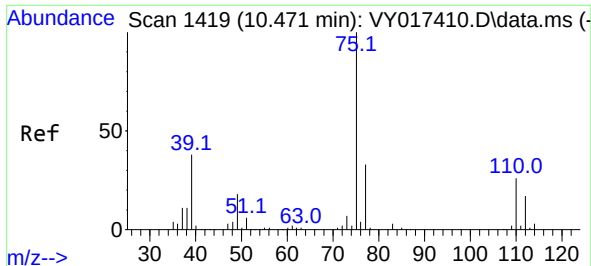
Tgt Ion: 43 Resp: 68355
Ion Ratio Lower Upper
43 100
58 44.6 35.7 53.5



#52
Toluene
Concen: 18.942 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 92 Resp: 74886
Ion Ratio Lower Upper
92 100
91 174.7 139.0 208.6

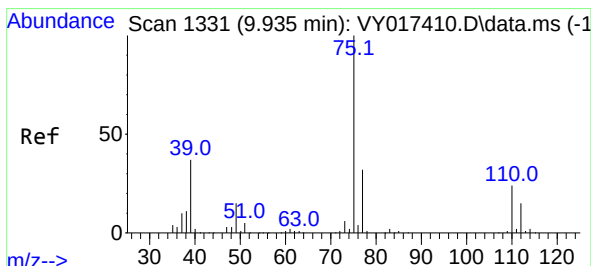
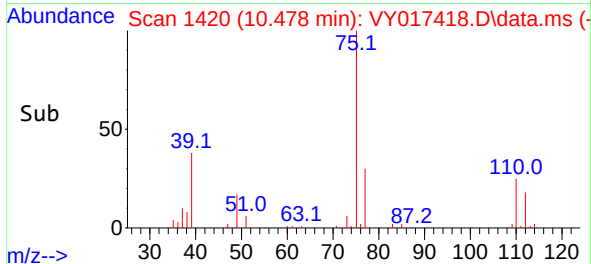
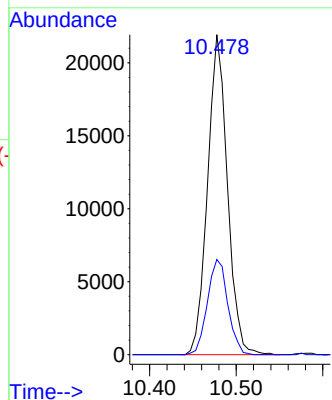
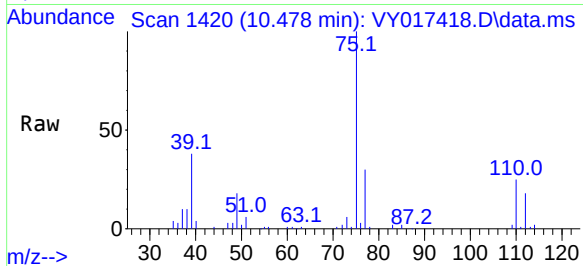




#53
t-1,3-Dichloropropene
Concen: 18.408 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

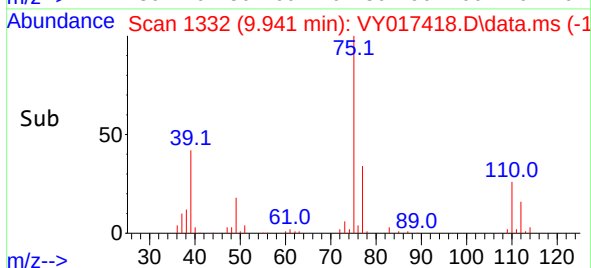
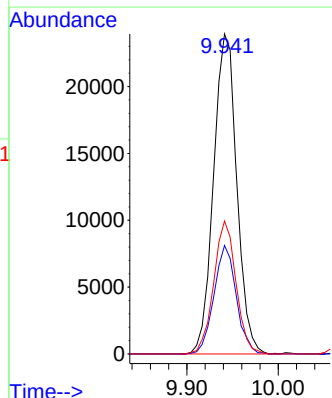
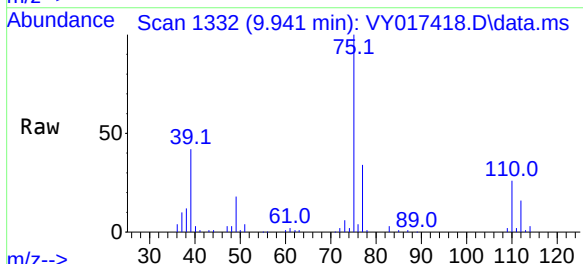
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

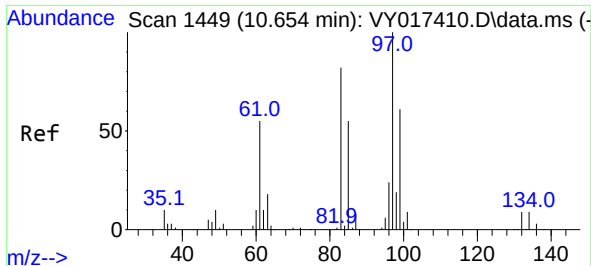
Tgt Ion: 75 Resp: 34869
Ion Ratio Lower Upper
75 100
77 29.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.165 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 75 Resp: 42215
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.0
39 41.5 29.8 44.6

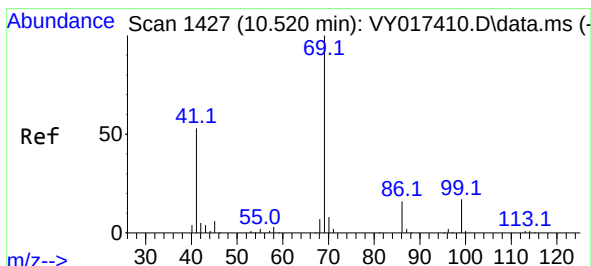
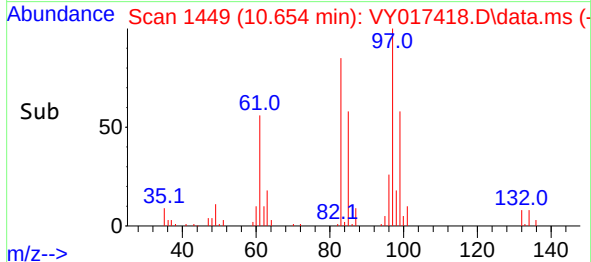
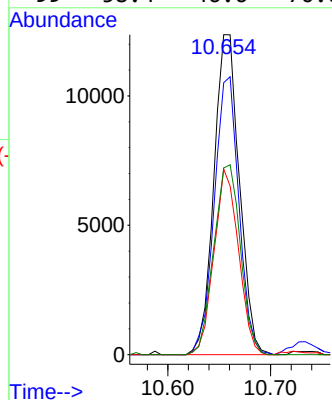
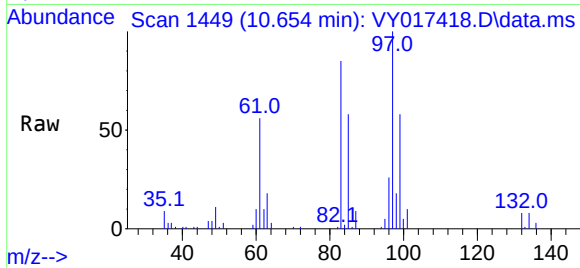




#55
1,1,2-Trichloroethane
Concen: 18.602 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

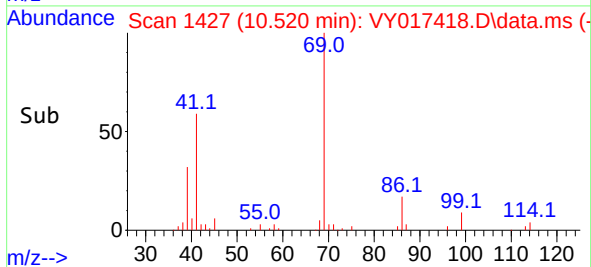
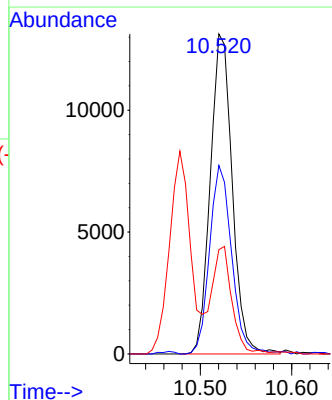
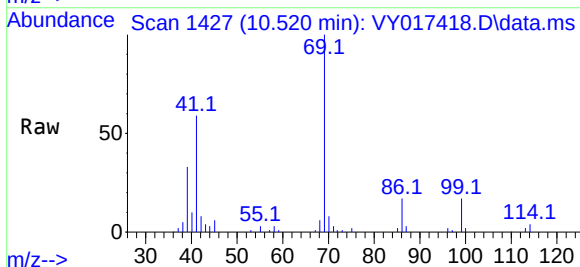
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

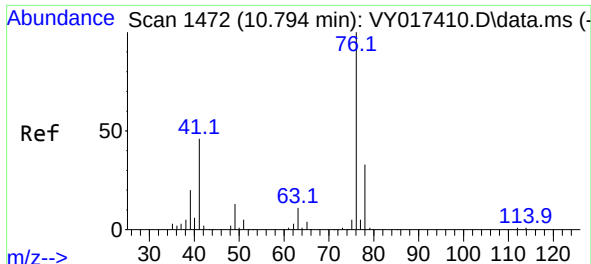
Tgt Ion: 97	Resp: 21295
Ion Ratio	Lower Upper
97 100	
83 85.0	67.5 101.3
85 58.0	42.9 64.3
99 58.4	46.6 70.0



#56
Ethyl methacrylate
Concen: 17.738 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 69	Resp: 21890
Ion Ratio	Lower Upper
69 100	
41 59.8	42.3 63.5
39 30.2	22.9 34.3

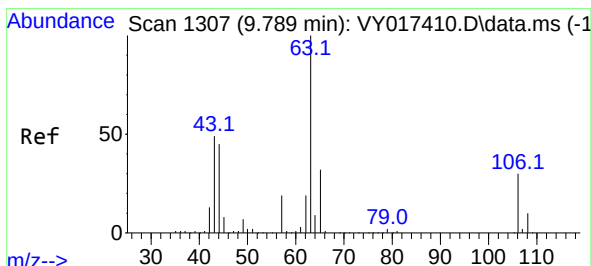
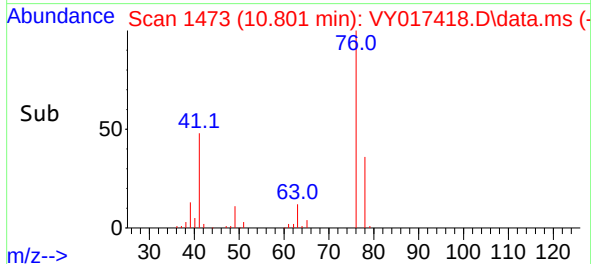
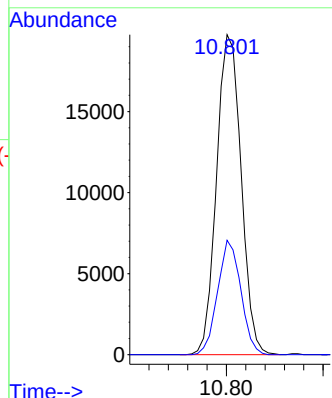
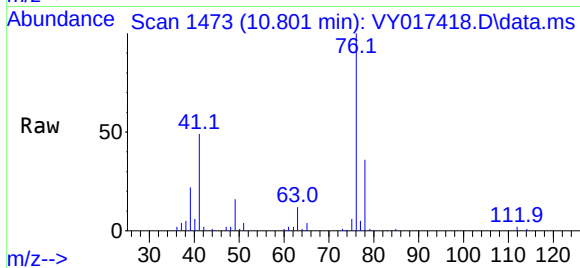




#57
1,3-Dichloropropane
Concen: 18.385 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

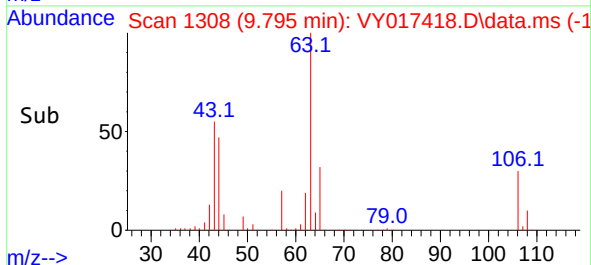
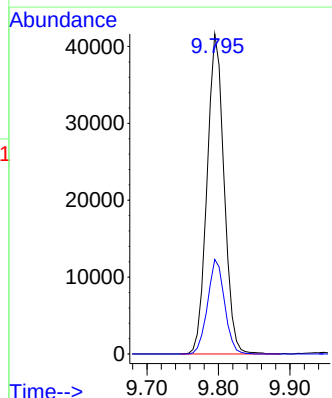
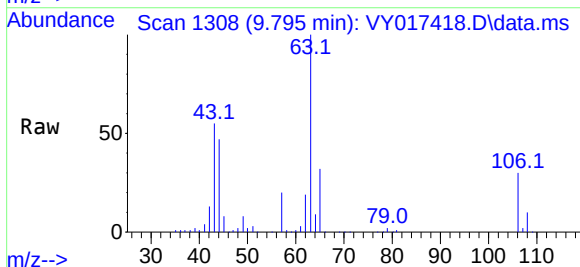
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

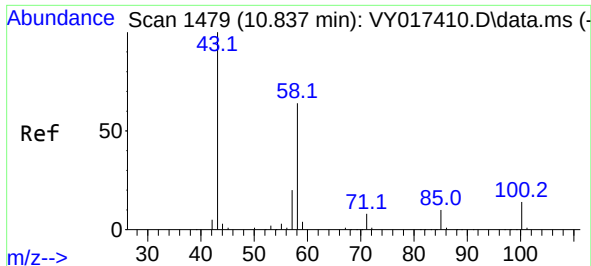
Tgt Ion: 76 Resp: 34823
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 100.555 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 63 Resp: 68781
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5

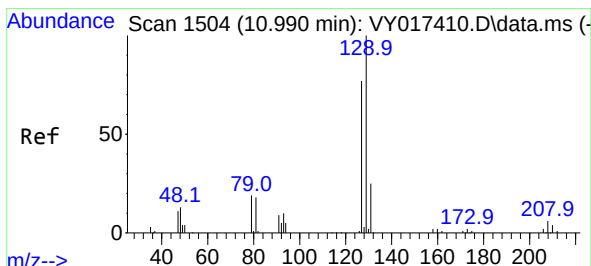
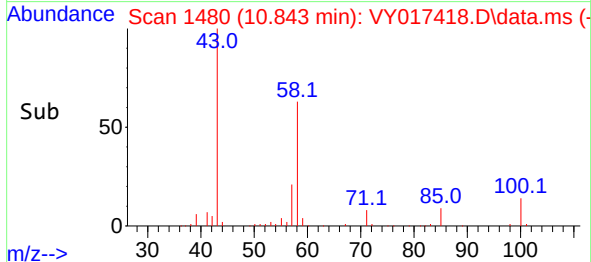
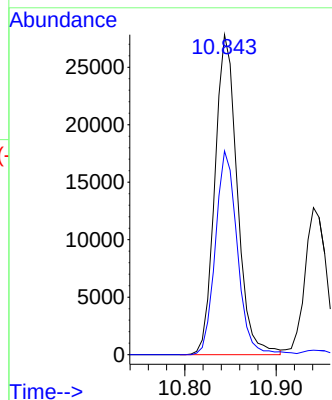
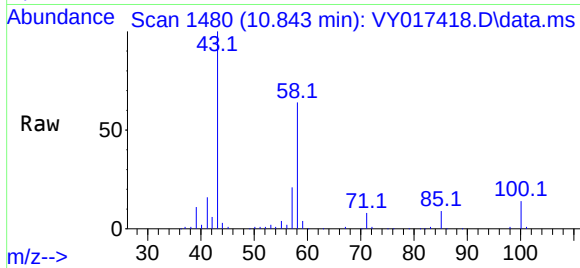




#59
2-Hexanone
Concen: 89.458 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

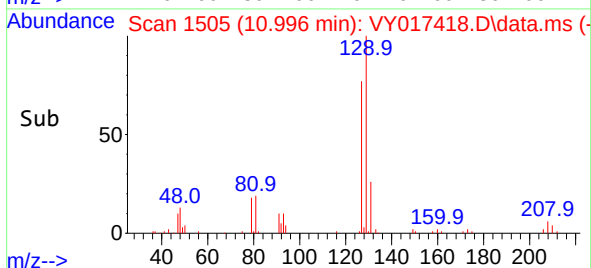
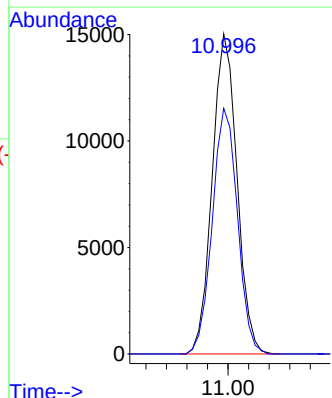
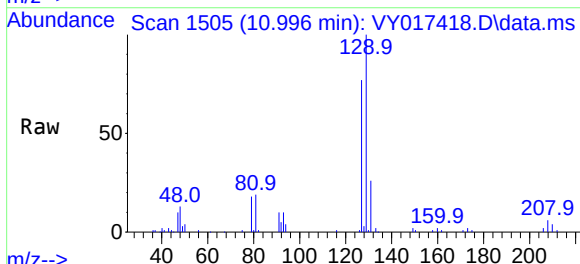
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

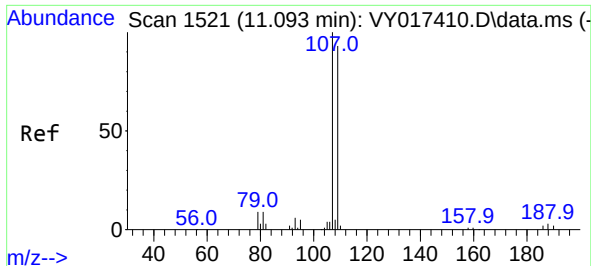
Tgt Ion: 43 Resp: 47352
Ion Ratio Lower Upper
43 100
58 62.5 31.4 94.0



#60
Dibromochloromethane
Concen: 18.479 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 129 Resp: 25147
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

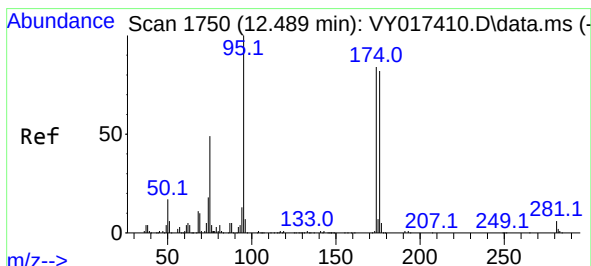
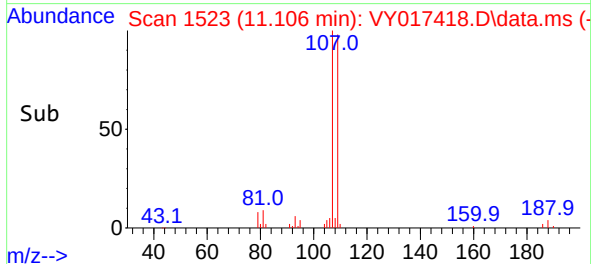
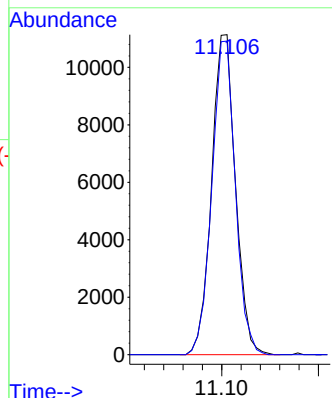
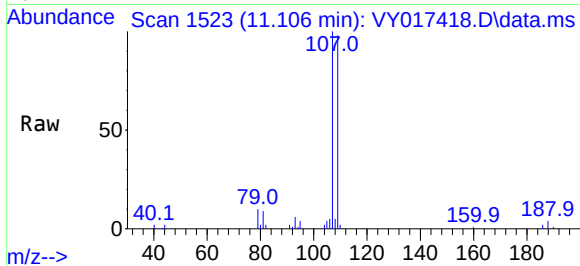




#61
1,2-Dibromoethane
Concen: 17.827 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

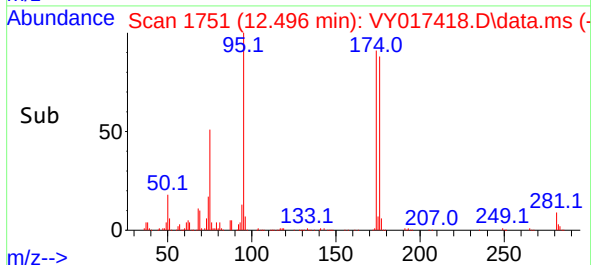
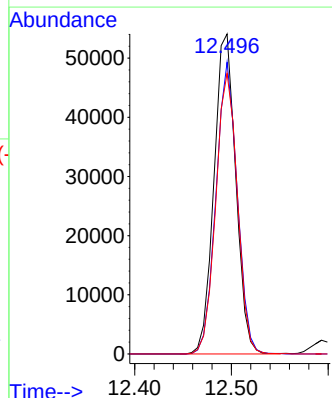
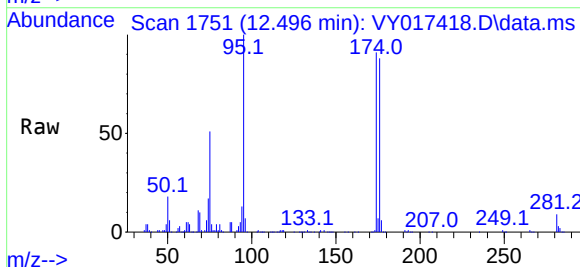
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

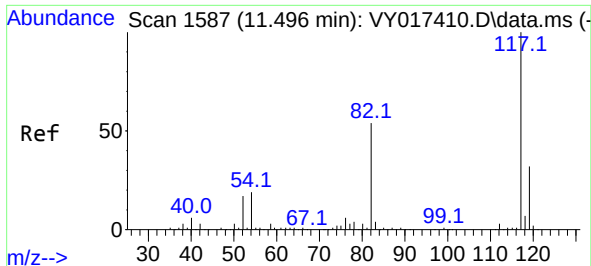
Tgt Ion:107 Resp: 19093
Ion Ratio Lower Upper
107 100
109 96.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.340 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 95 Resp: 84523
Ion Ratio Lower Upper
95 100
174 89.0 0.0 175.6
176 87.1 0.0 171.4

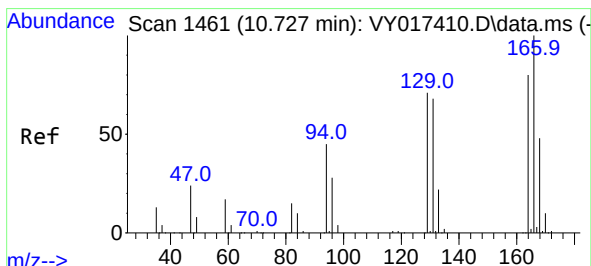
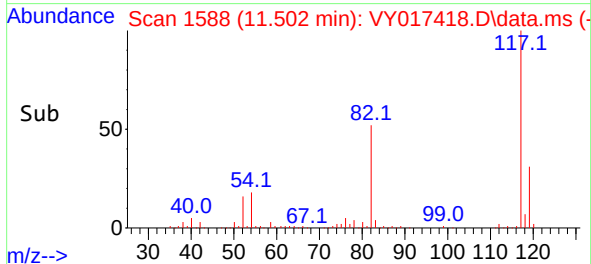
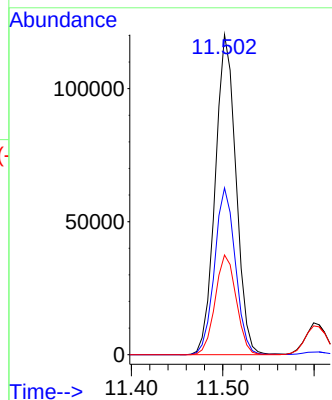
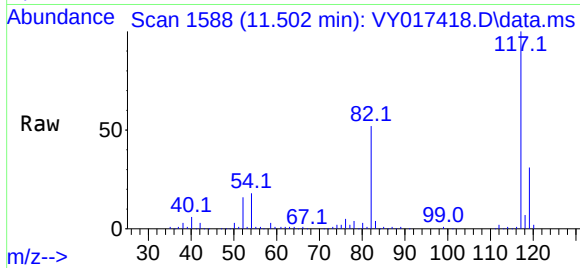




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

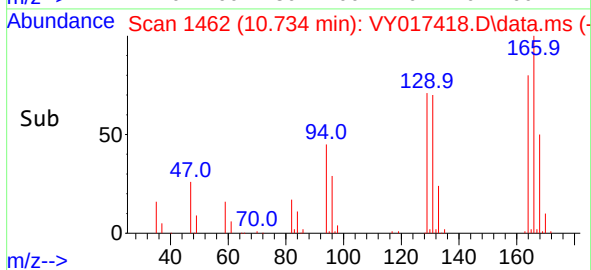
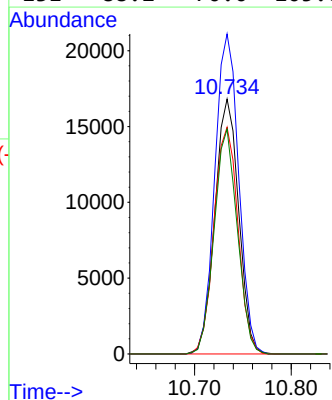
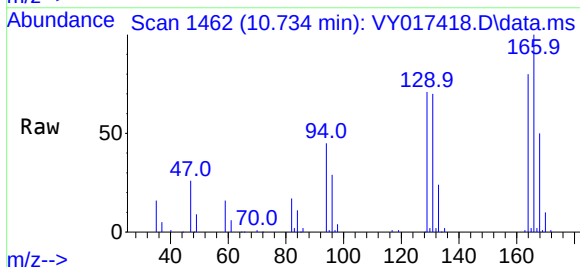
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

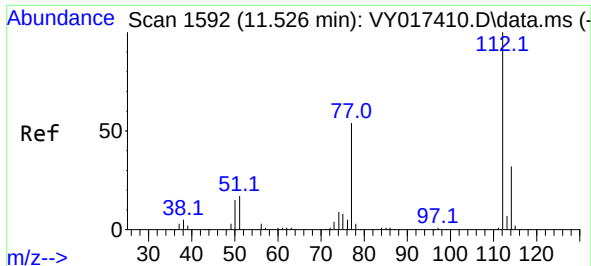
Tgt Ion:117 Resp: 189965
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 31.1 25.9 38.9



#64
Tetrachloroethene
Concen: 18.898 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:164 Resp: 28731
Ion Ratio Lower Upper
164 100
166 125.6 102.6 154.0
129 89.0 72.0 108.0
131 88.2 70.0 105.0

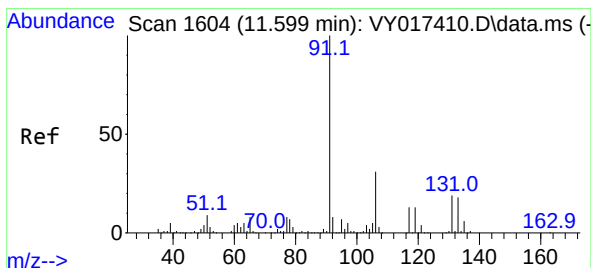
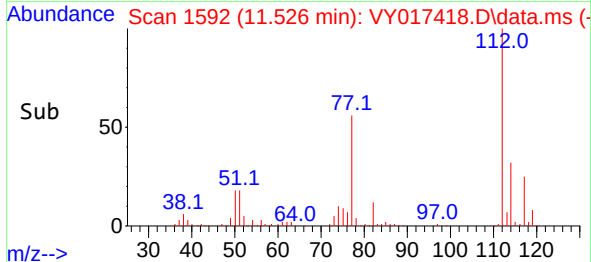
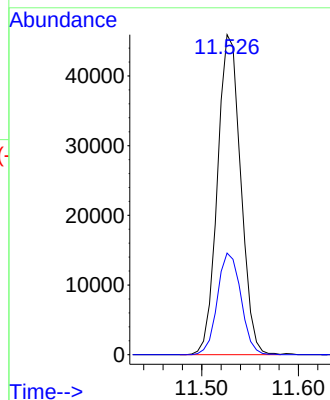
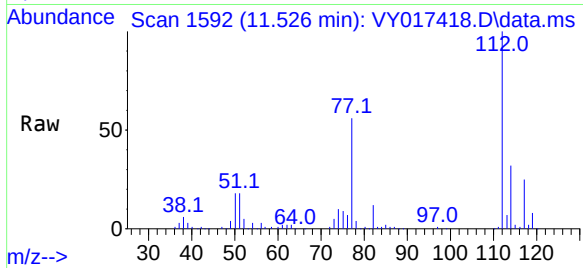




#65
Chlorobenzene
Concen: 18.745 ug/l
RT: 11.526 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

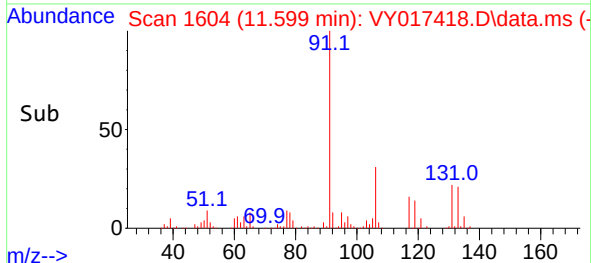
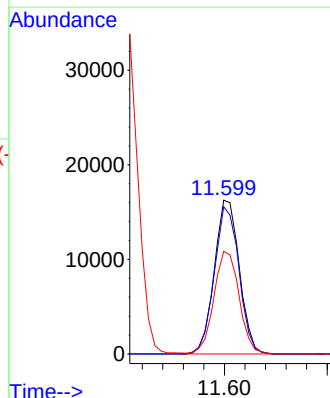
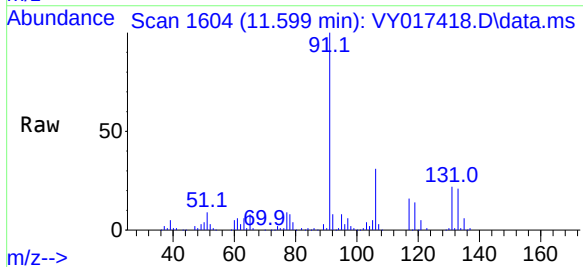
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

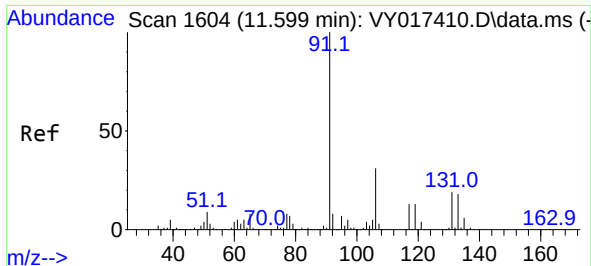
Tgt Ion:112 Resp: 76713
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.027 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:131 Resp: 27472
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 18.514 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

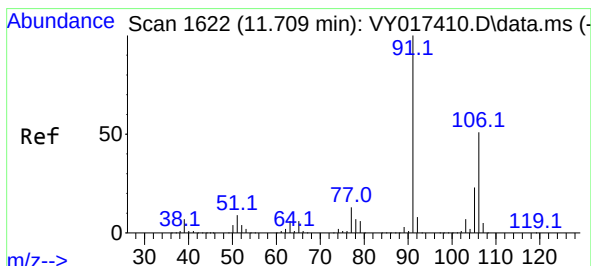
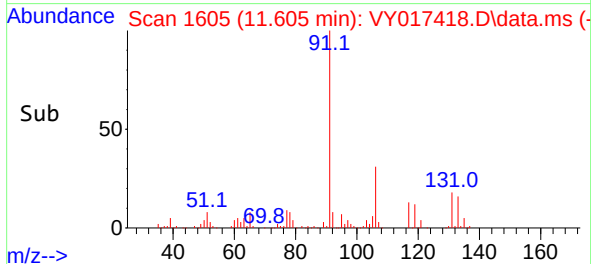
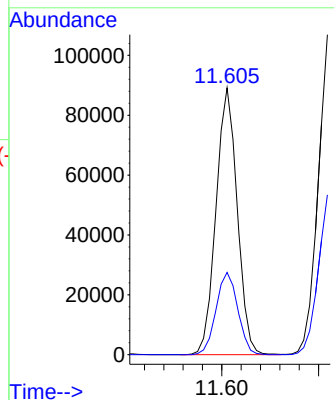
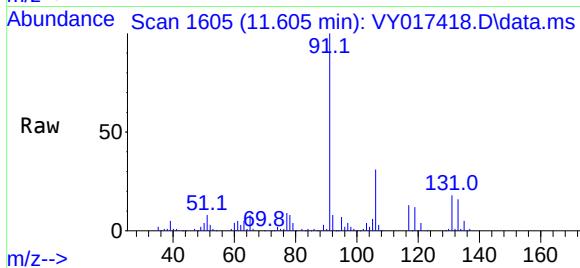
VY0220SBS01

Tgt Ion: 91 Resp: 135508

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 36.663 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017418.D

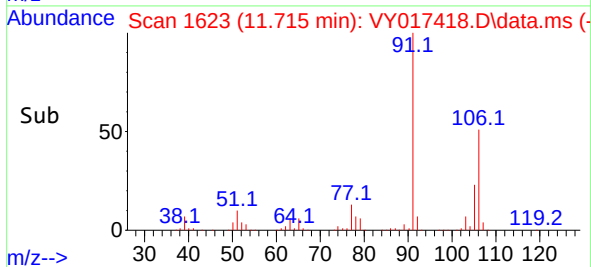
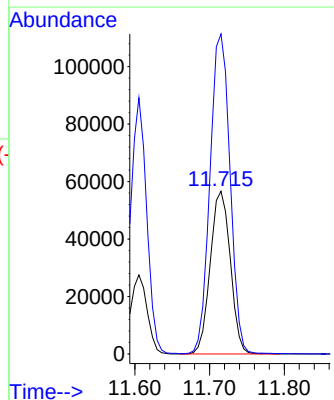
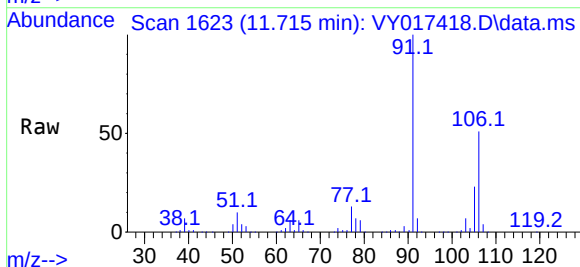
Acq: 20 Feb 2024 13:20

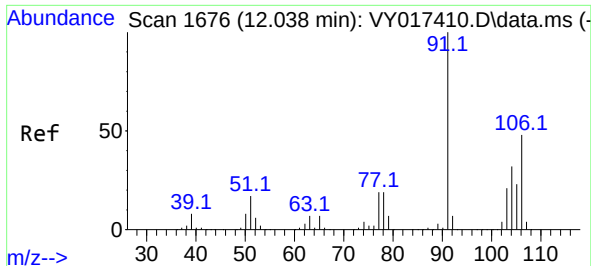
Tgt Ion:106 Resp: 105489

Ion Ratio Lower Upper

106 100

91 197.1 156.0 234.0

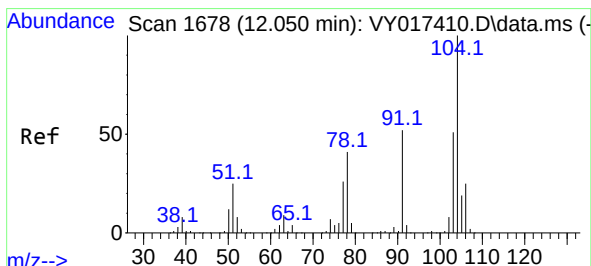
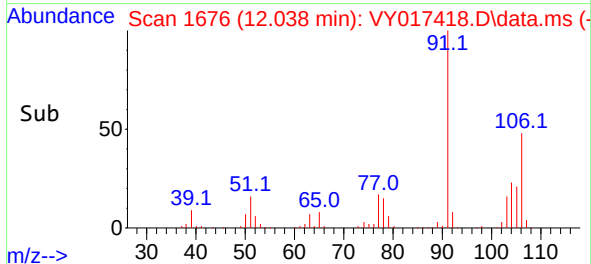
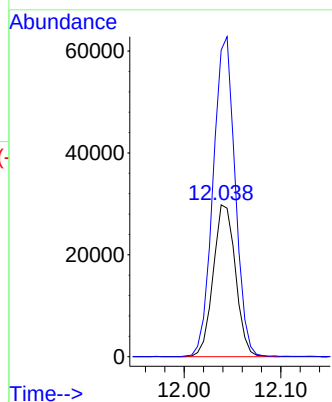
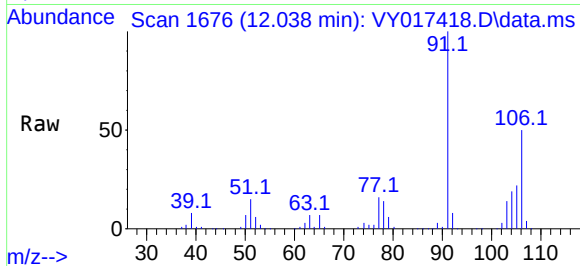




#69
o-Xylene
Concen: 18.054 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

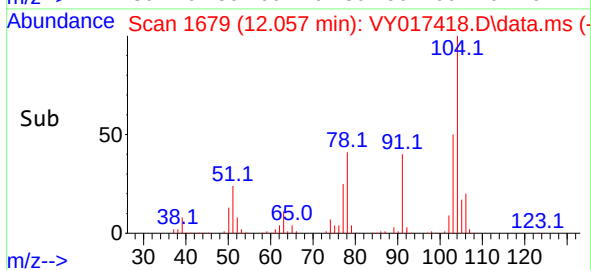
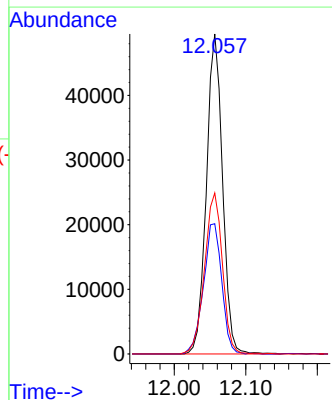
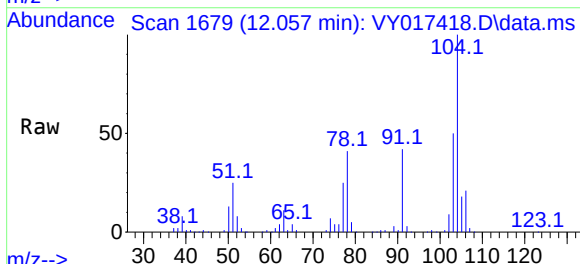
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

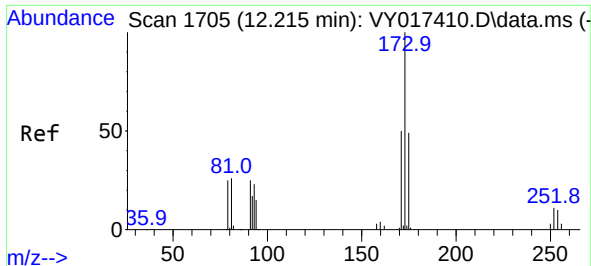
Tgt Ion:106 Resp: 47657
Ion Ratio Lower Upper
106 100
91 208.8 103.6 310.8



#70
Styrene
Concen: 17.927 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:104 Resp: 77722
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 55.7 44.2 66.2

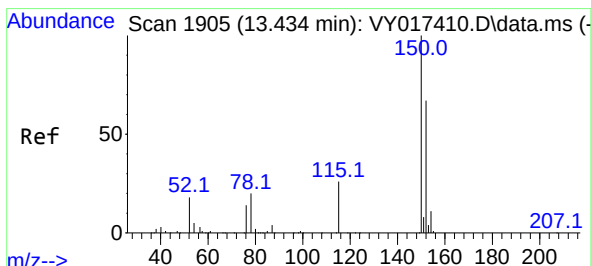
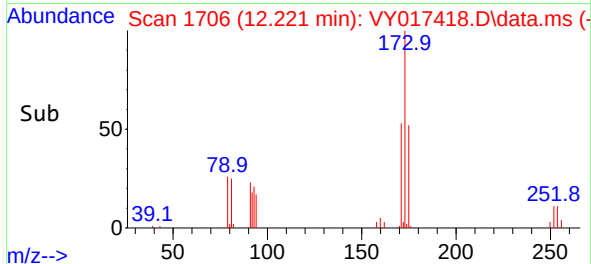
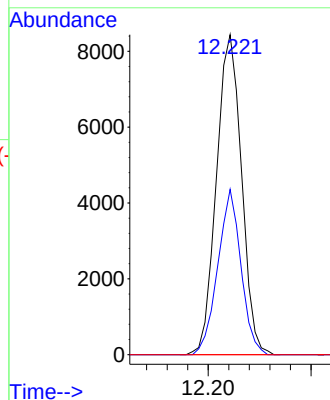
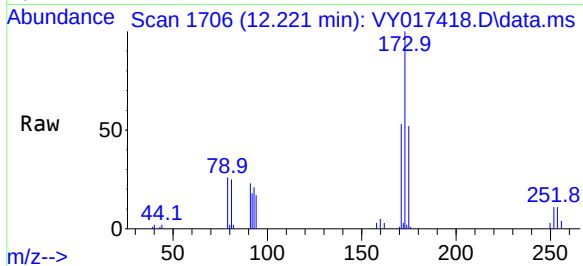




#71
Bromoform
Concen: 17.991 ug/l
RT: 12.221 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

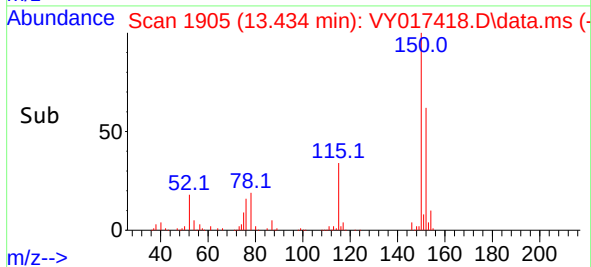
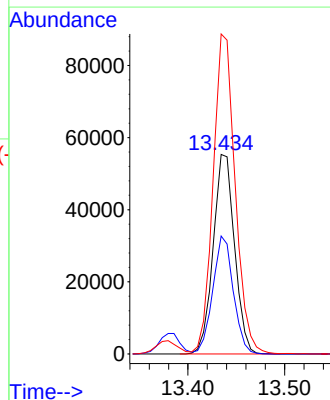
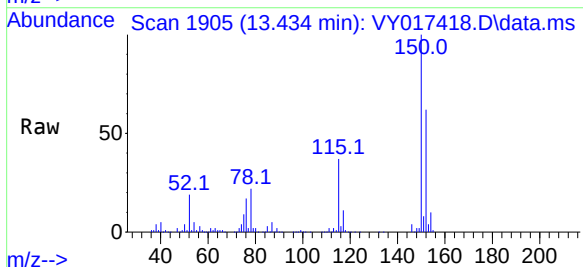
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

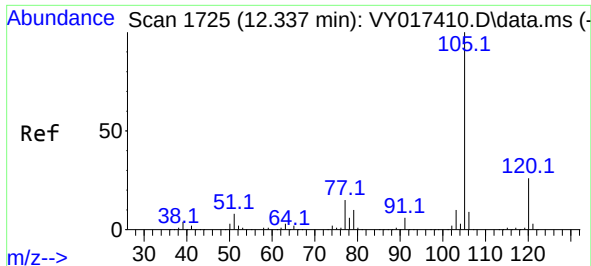
Tgt Ion:173 Resp: 14265
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:152 Resp: 84724
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 166.0 0.0 345.6

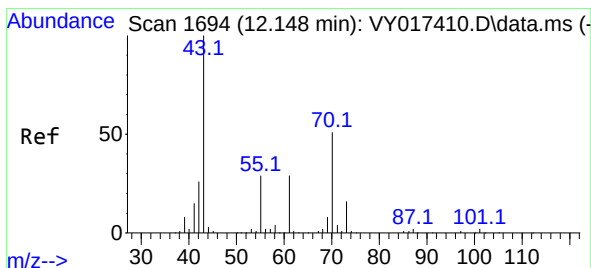
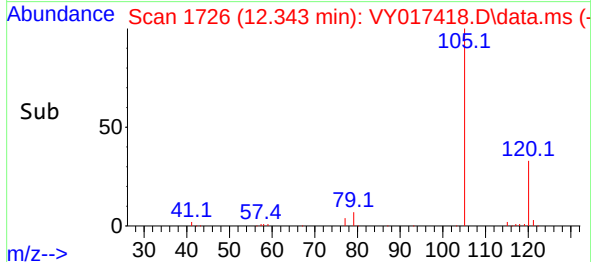
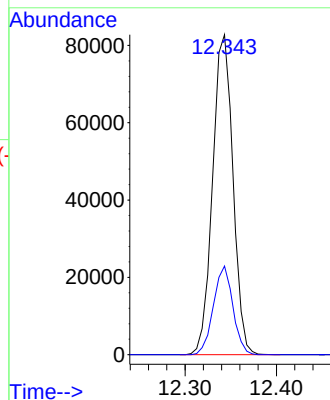
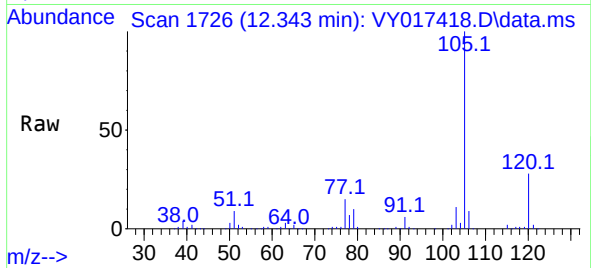




#73
Isopropylbenzene
Concen: 19.543 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

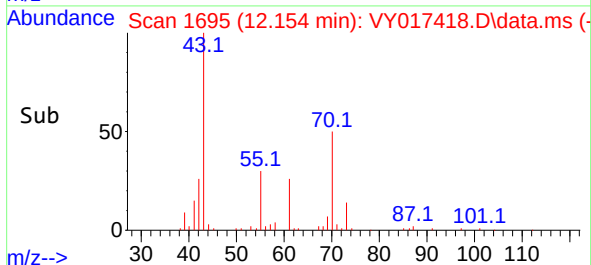
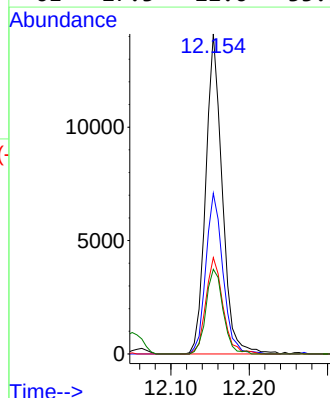
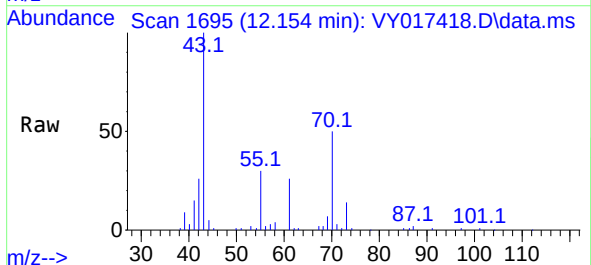
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

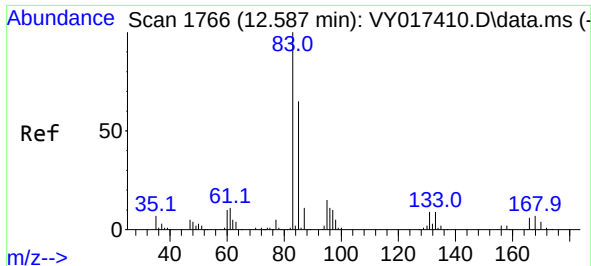
Tgt Ion:105 Resp: 127895
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 18.132 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
70 51.9 41.4 62.2
55 31.1 23.3 34.9
61 27.3 22.6 33.8

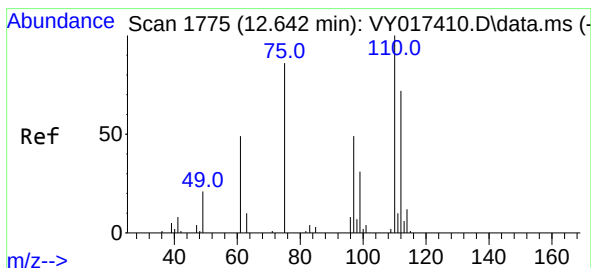
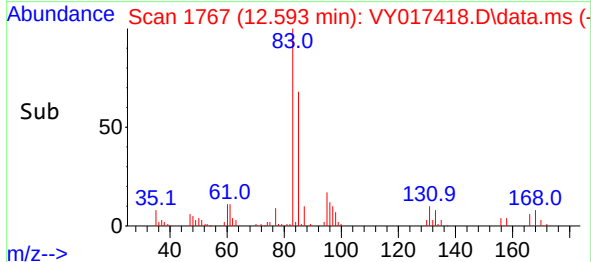
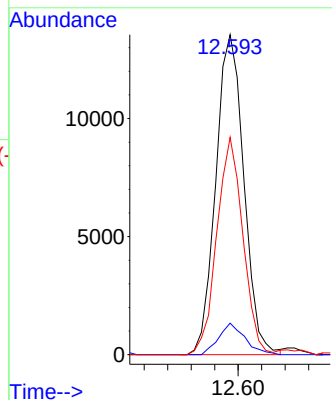
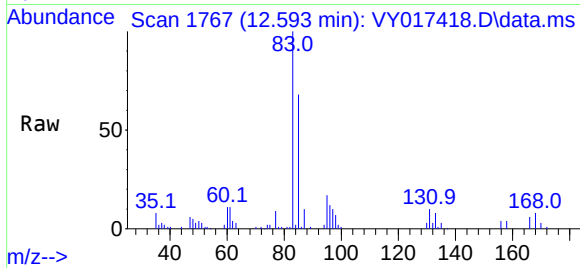




#75
1,1,2,2-Tetrachloroethane
Concen: 19.237 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

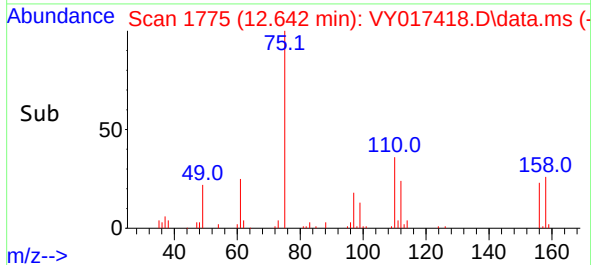
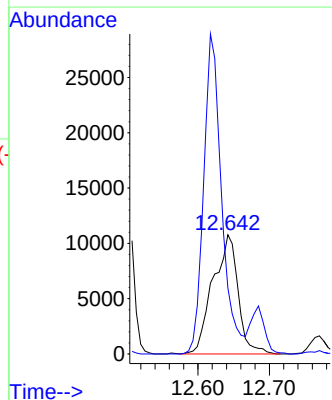
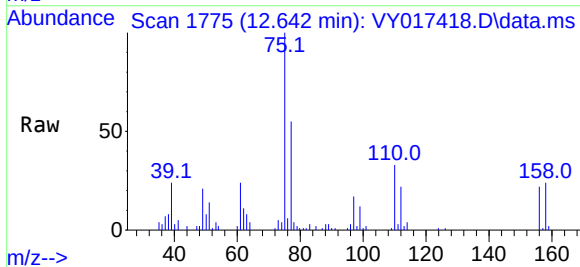
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

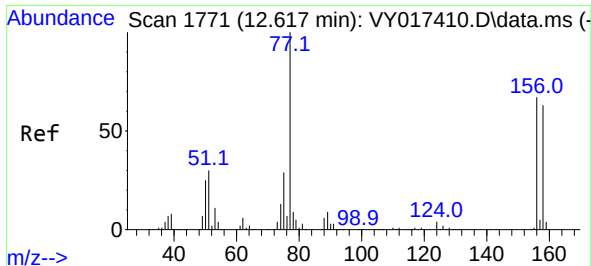
Tgt Ion: 83 Resp: 22501
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 63.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.123 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 75 Resp: 26388
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

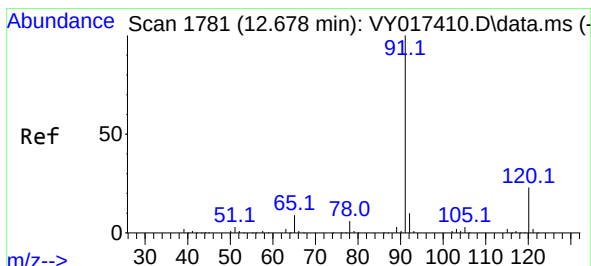
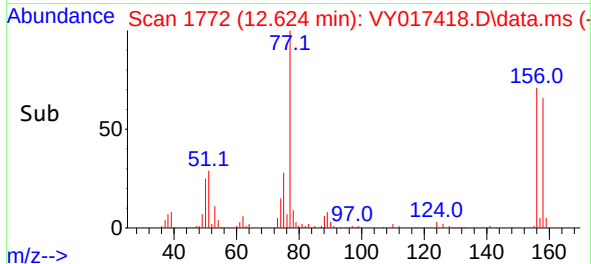
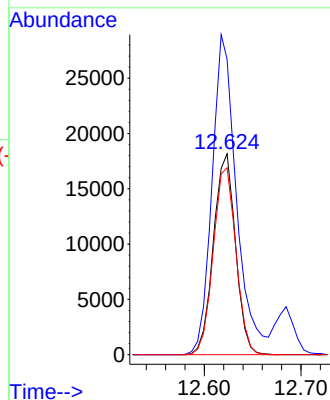
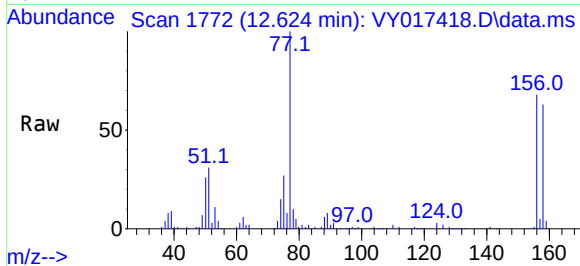




#77
Bromobenzene
Concen: 18.738 ug/l
RT: 12.624 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

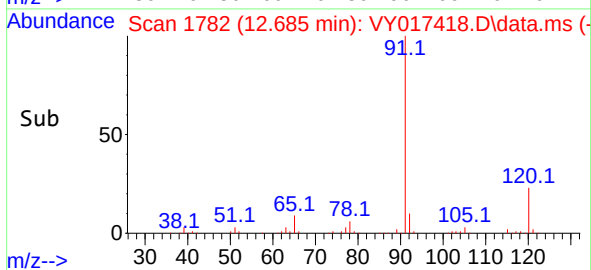
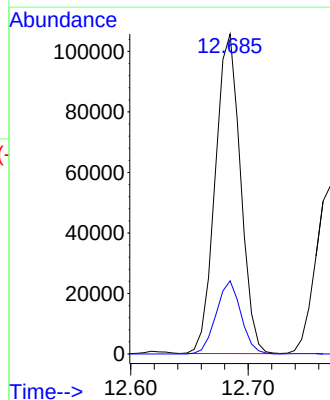
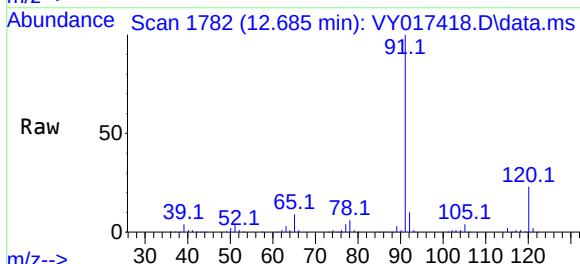
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

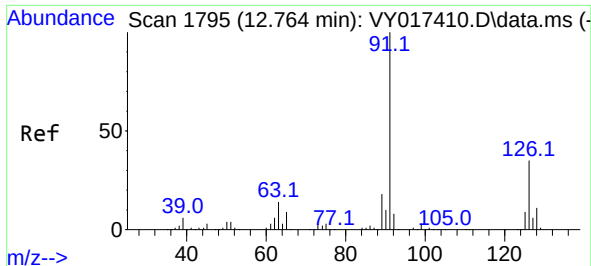
Tgt Ion:156 Resp: 28760
Ion Ratio Lower Upper
156 100
77 176.1 87.1 261.3
158 95.6 48.6 145.9



#78
n-propylbenzene
Concen: 19.940 ug/l
RT: 12.685 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 91 Resp: 157844
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.665 ug/l

RT: 12.770 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

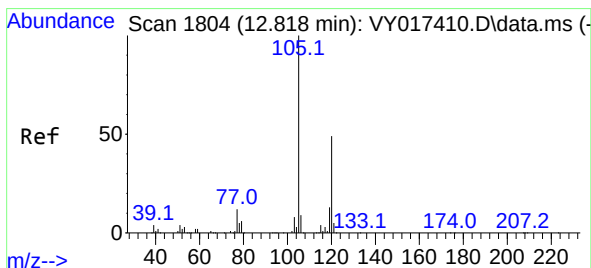
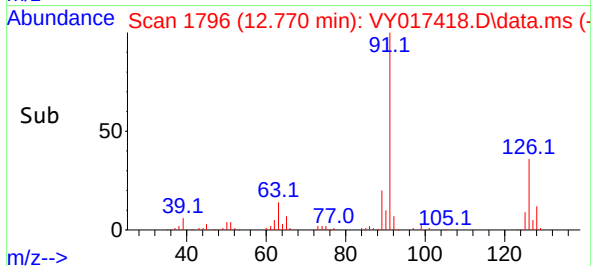
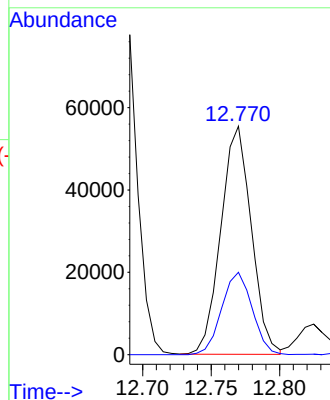
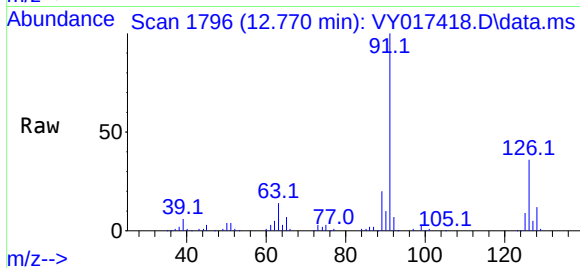
VY0220SBS01

Tgt Ion: 91 Resp: 85715

Ion Ratio Lower Upper

91 100

126 36.1 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.709 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY017418.D

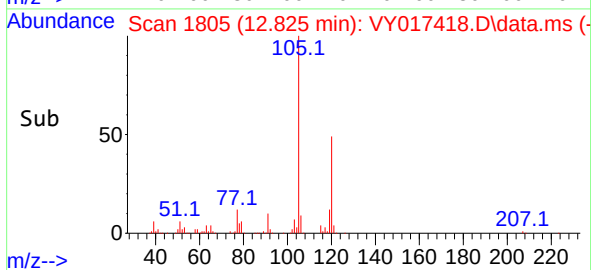
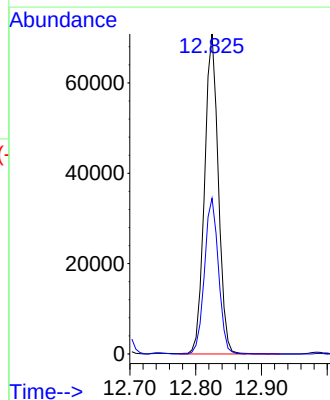
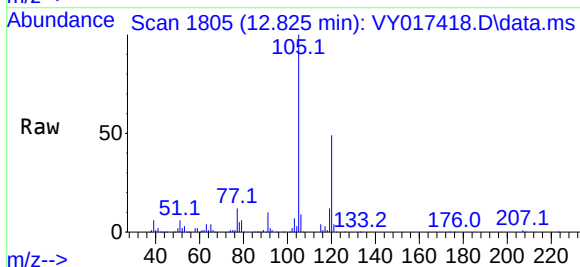
Acq: 20 Feb 2024 13:20

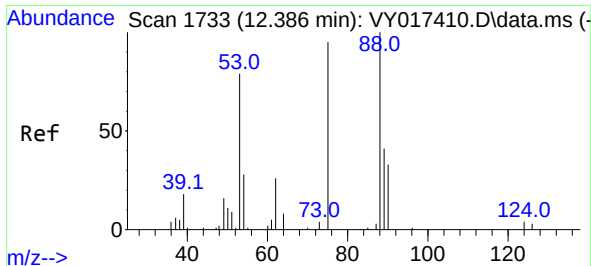
Tgt Ion:105 Resp: 103168

Ion Ratio Lower Upper

105 100

120 49.3 25.1 75.2

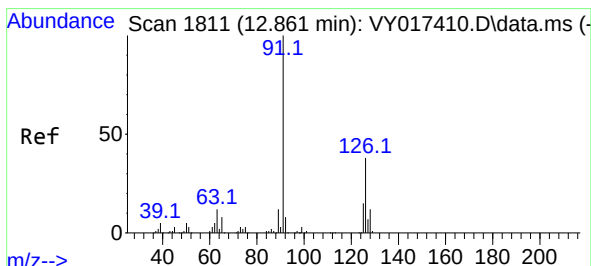
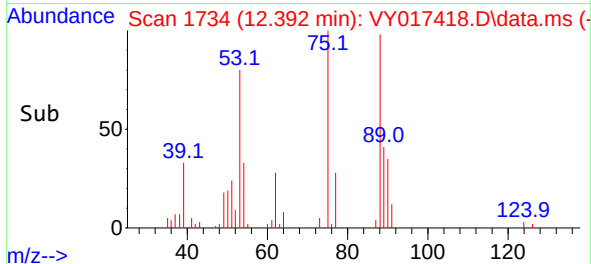
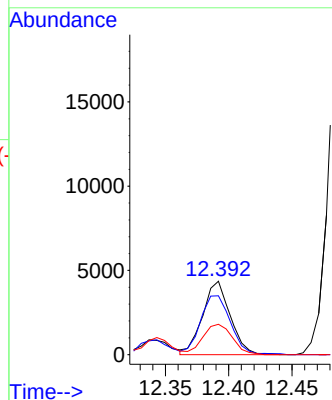
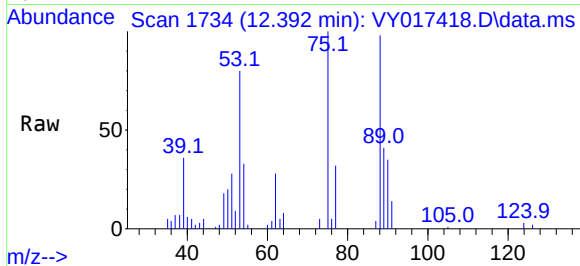




#81
trans-1,4-Dichloro-2-butene
Concen: 18.781 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

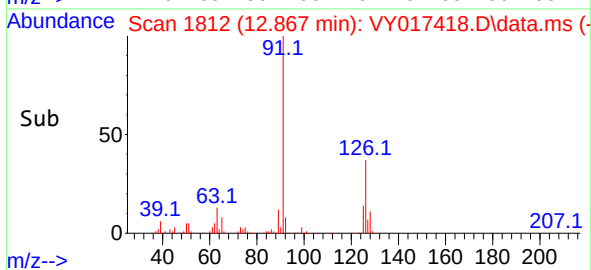
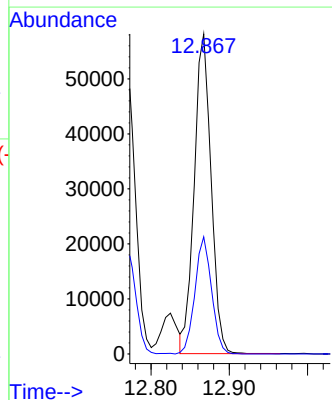
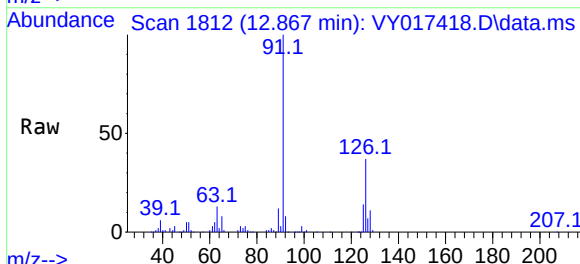
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

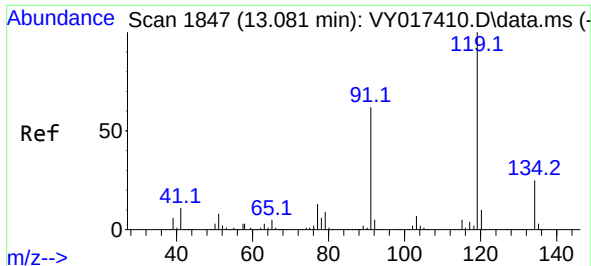
Tgt Ion: 75 Resp: 6617
Ion Ratio Lower Upper
75 100
53 88.0 66.8 100.2
89 43.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.355 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion: 91 Resp: 87054
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9

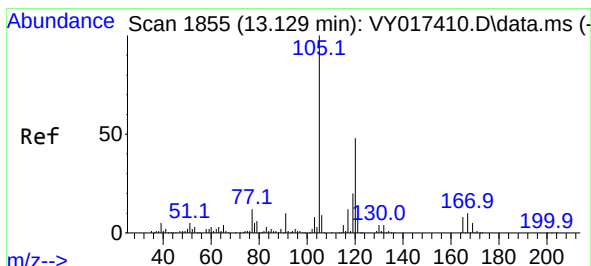
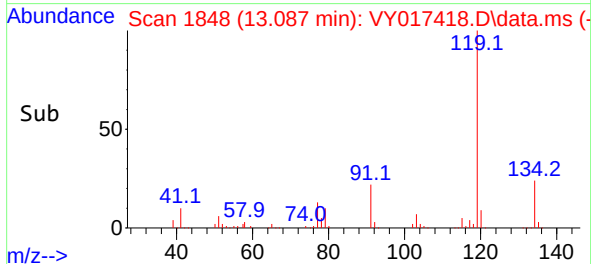
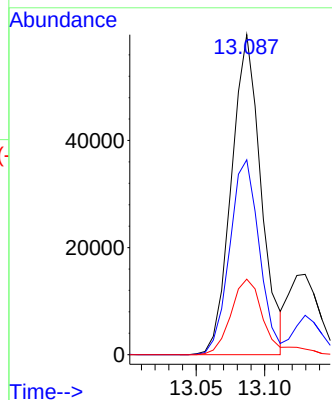
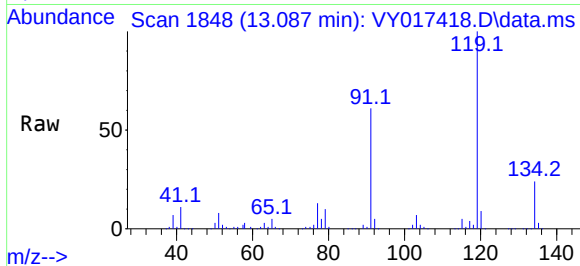




#83
tert-Butylbenzene
Concen: 19.719 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

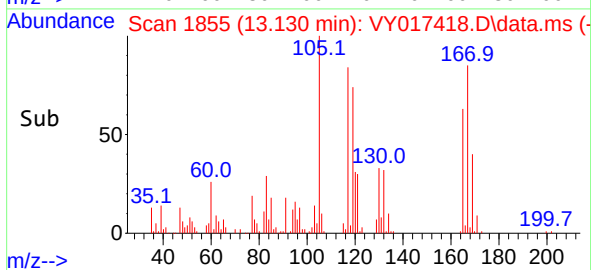
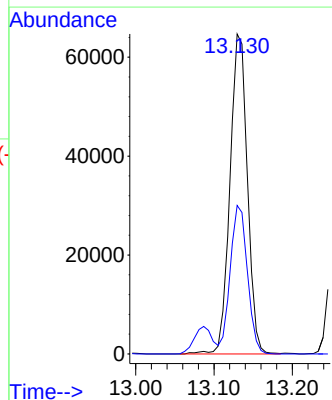
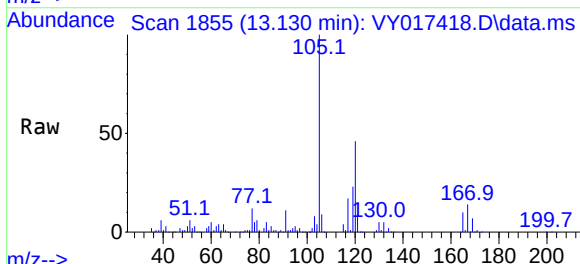
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

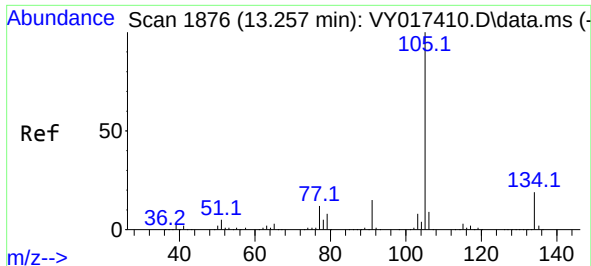
Tgt Ion:119 Resp: 90135
Ion Ratio Lower Upper
119 100
91 60.9 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.248 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:105 Resp: 99815
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.6

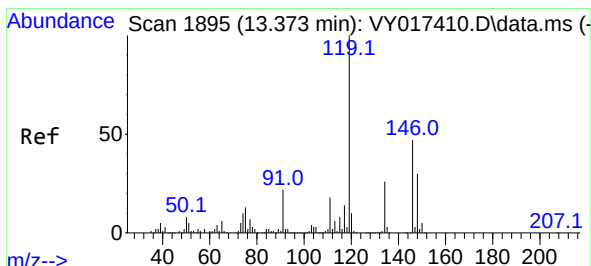
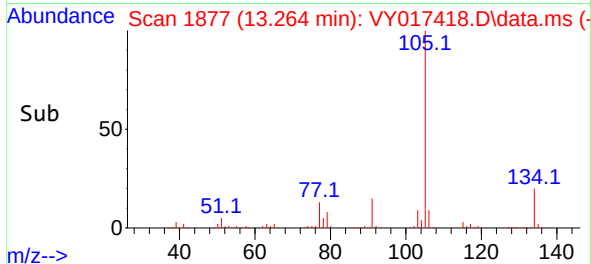
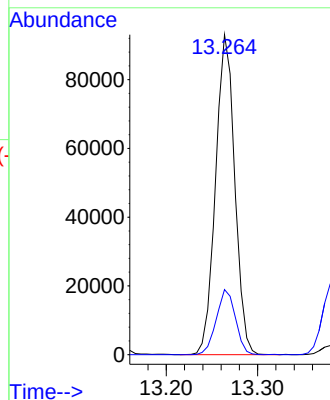
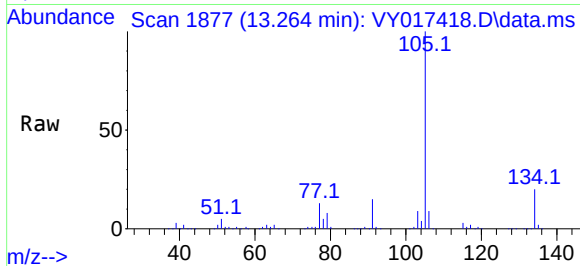




#85
sec-Butylbenzene
Concen: 19.352 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

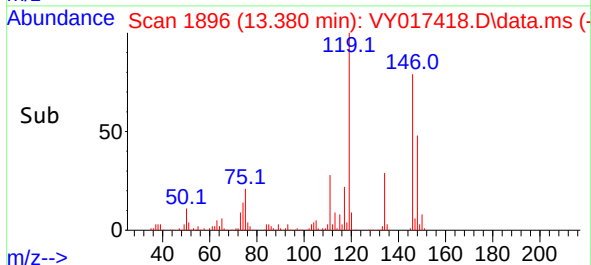
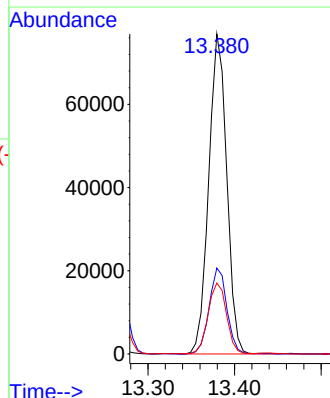
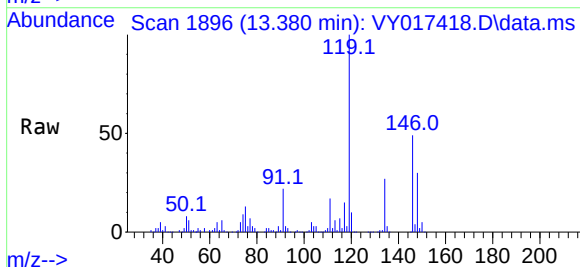
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

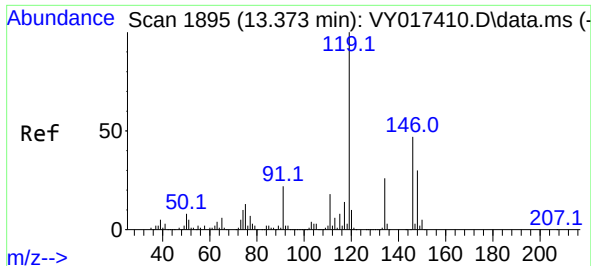
Tgt Ion:105 Resp: 135864
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.236 ug/l
RT: 13.380 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:119 Resp: 111234
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.3
91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.459 ug/l

RT: 13.380 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

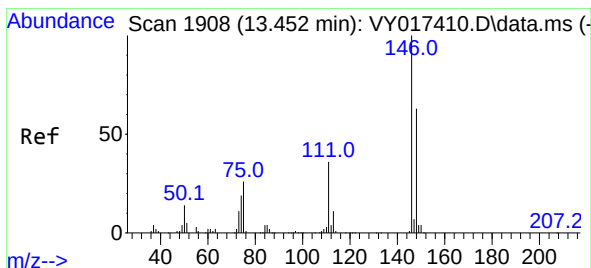
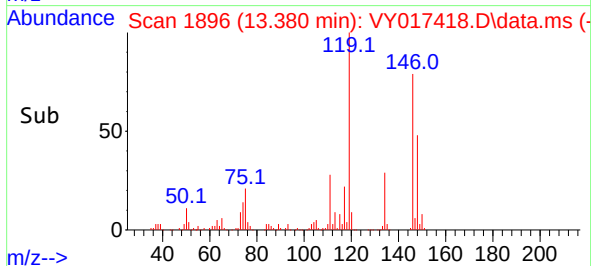
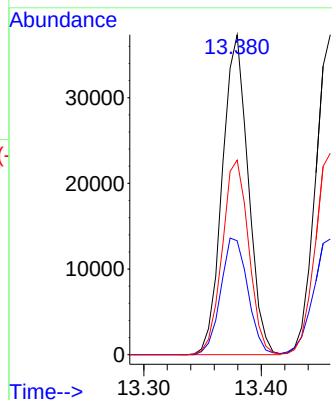
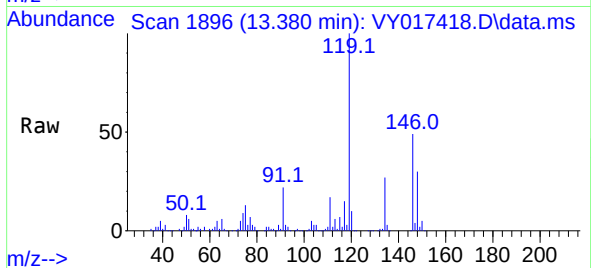
Tgt Ion:146 Resp: 57217

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 62.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.982 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

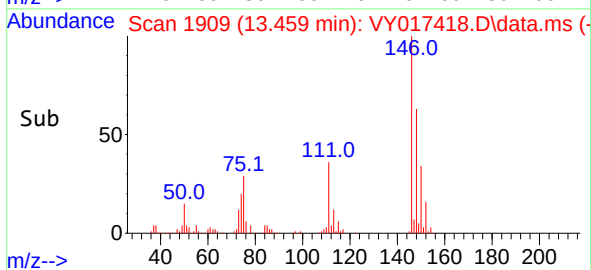
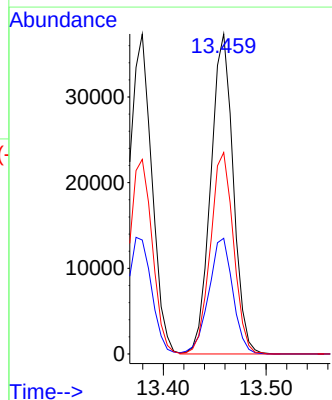
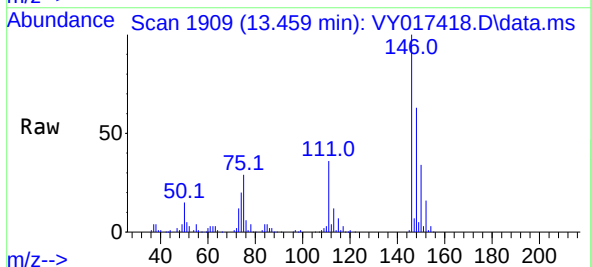
Tgt Ion:146 Resp: 56812

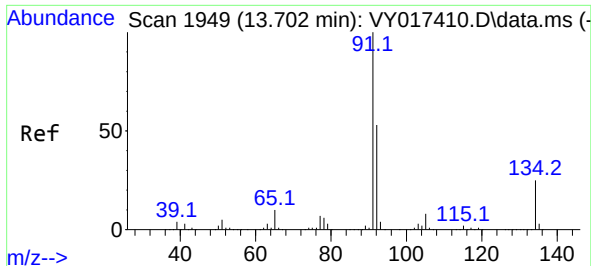
Ion Ratio Lower Upper

146 100

111 38.6 18.4 55.4

148 64.6 32.4 97.2





#89

n-Butylbenzene

Concen: 19.351 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

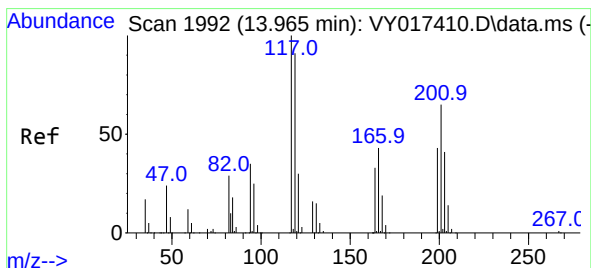
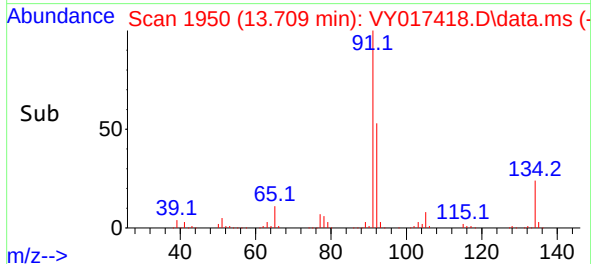
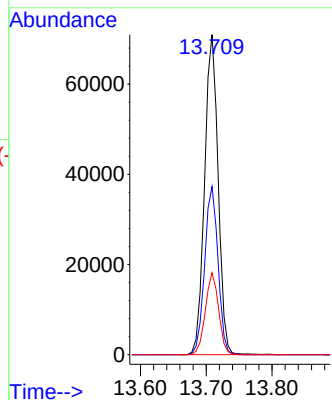
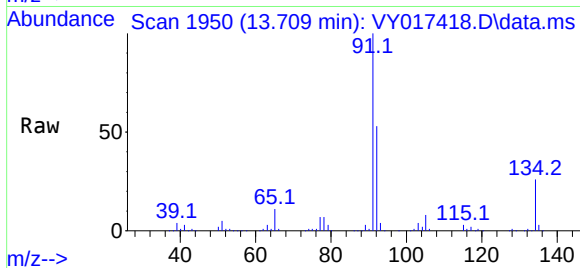
Tgt Ion: 91 Resp: 101772

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.7

134 24.9 12.9 38.7



#90

Hexachloroethane

Concen: 19.183 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017418.D

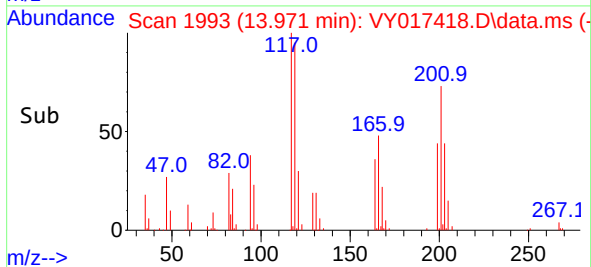
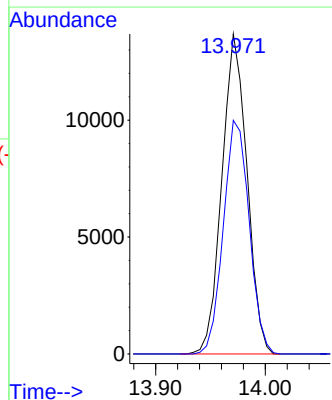
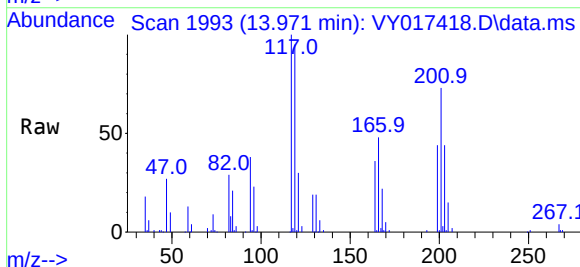
Acq: 20 Feb 2024 13:20

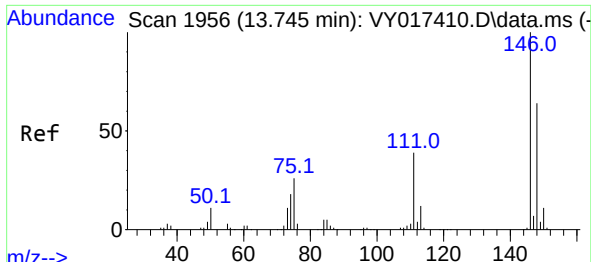
Tgt Ion: 117 Resp: 21736

Ion Ratio Lower Upper

117 100

201 75.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.632 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0220SBS01

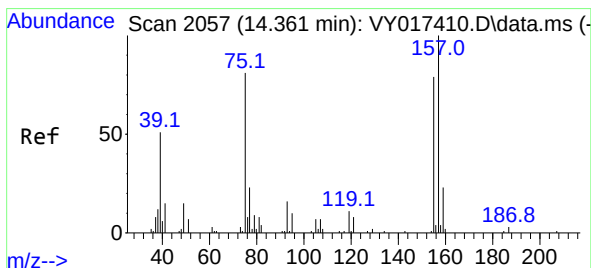
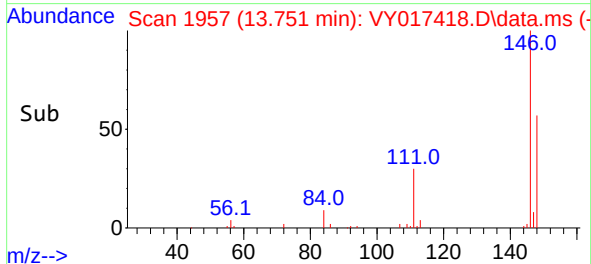
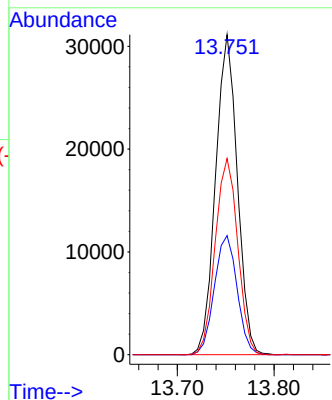
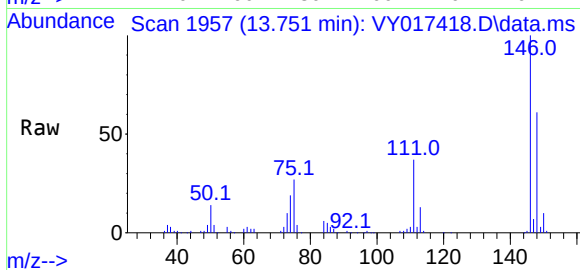
Tgt Ion:146 Resp: 48611

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.951 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VY017418.D

Acq: 20 Feb 2024 13:20

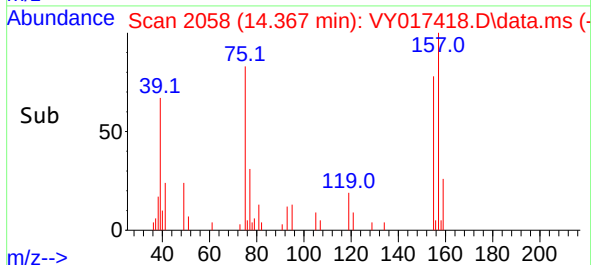
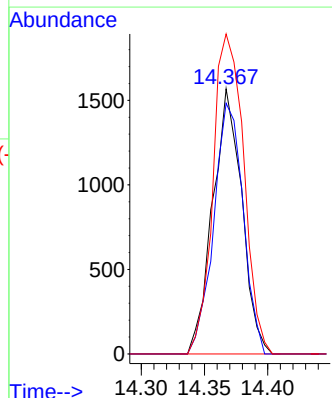
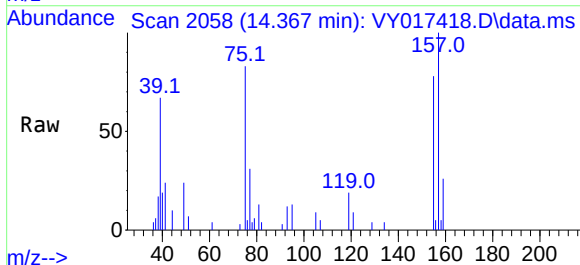
Tgt Ion: 75 Resp: 2506

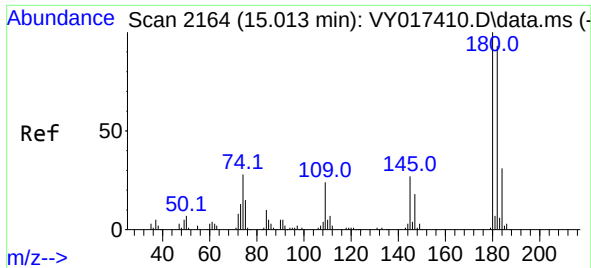
Ion Ratio Lower Upper

75 100

155 95.3 48.6 145.8

157 128.0 62.7 188.2

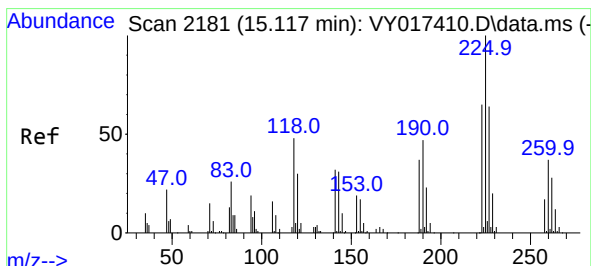
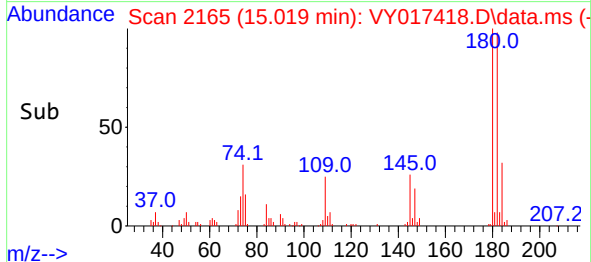
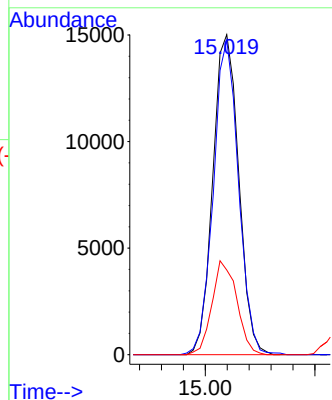
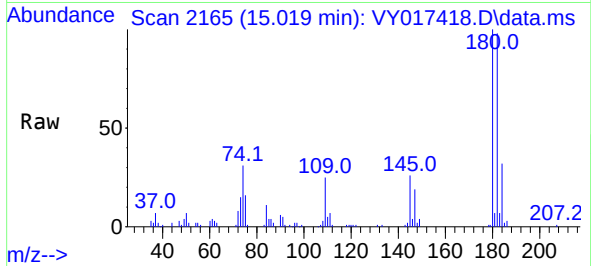




#93
1,2,4-Trichlorobenzene
Concen: 18.008 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

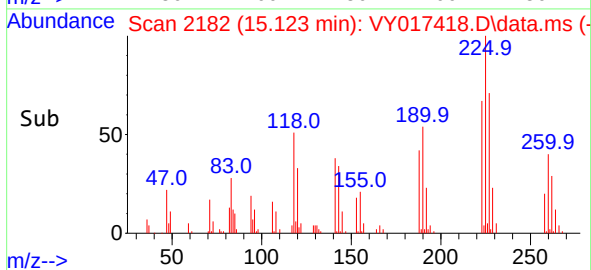
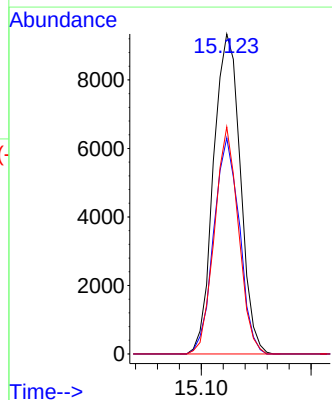
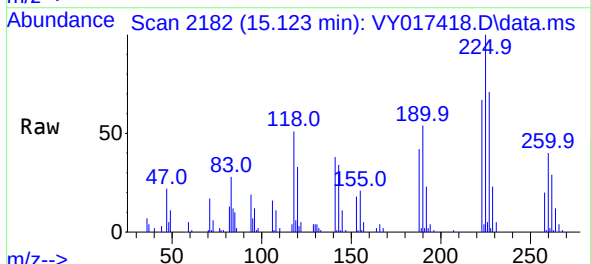
Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

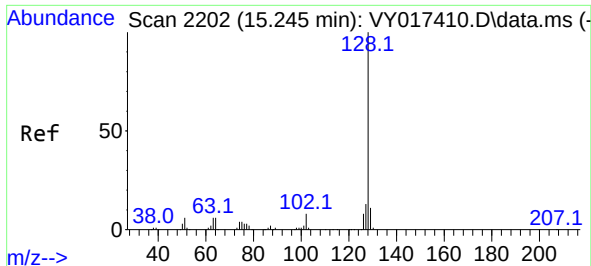
Tgt Ion:180 Resp: 24566
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 28.3 14.2 42.6



#94
Hexachlorobutadiene
Concen: 19.139 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:225 Resp: 15880
Ion Ratio Lower Upper
225 100
223 64.5 30.4 91.2
227 63.4 31.9 95.9

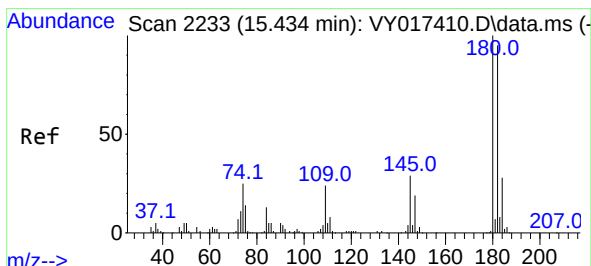
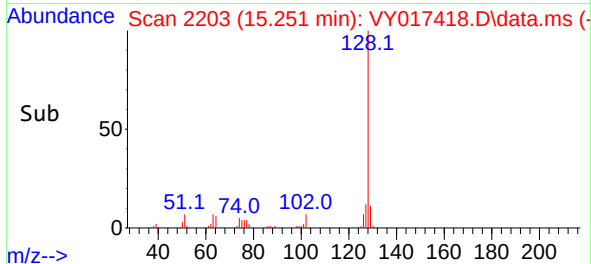
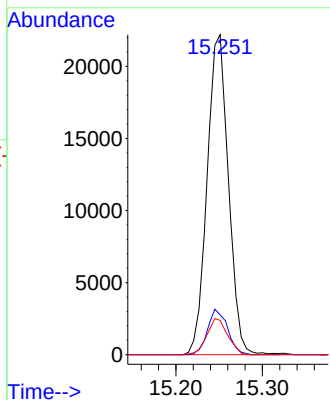
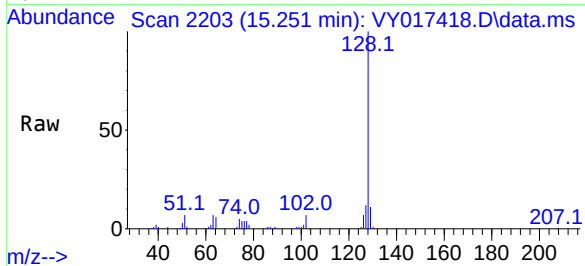




#95
Naphthalene
Concen: 17.462 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0220SBS01

Tgt Ion:	128	Resp:	37965
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.019 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY017418.D
Acq: 20 Feb 2024 13:20

Tgt Ion:	180	Resp:	20666
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	30.2	15.4	46.1

