

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011724\
 Data File : VY017008.D
 Acq On : 17 Jan 2024 14:09
 Operator : SY/MD
 Sample : VY0117SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 15:16:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	138344	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.716	114	237331	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	201512	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	86982	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	58323	42.654	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.300%
35) Dibromofluoromethane	7.746	113	63041	41.684	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.360%
50) Toluene-d8	10.203	98	216365	41.546	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.100%
62) 4-Bromofluorobenzene	12.501	95	75436	42.933	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.918	85	16561	13.796	ug/l	93
3) Chloromethane	2.131	50	25179	15.493	ug/l	98
4) Vinyl Chloride	2.272	62	33270	17.356	ug/l	95
5) Bromomethane	2.668	94	25493	18.563	ug/l	96
6) Chloroethane	2.814	64	23493	18.117	ug/l	100
7) Trichlorofluoromethane	3.149	101	42586	18.030	ug/l	98
8) Diethyl Ether	3.552	74	13765	18.236	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.924	101	27929	18.186	ug/l	97
10) Methyl Iodide	4.125	142	21413	16.389	ug/l	99
11) Tert butyl alcohol	4.984	59	12493	106.542	ug/l	100
12) 1,1-Dichloroethene	3.905	96	22951	17.418	ug/l	96
13) Acrolein	3.759	56	13330	84.180	ug/l	98
14) Allyl chloride	4.515	41	35239	16.917	ug/l	98
15) Acrylonitrile	5.204	53	34009	96.324	ug/l	99
16) Acetone	3.972	43	43867	117.363	ug/l	97
17) Carbon Disulfide	4.229	76	43006	13.659	ug/l	100
18) Methyl Acetate	4.509	43	24491	16.718	ug/l	100
19) Methyl tert-butyl Ether	5.259	73	66513	19.402	ug/l	99
20) Methylene Chloride	4.753	84	32139	12.503	ug/l	97
21) trans-1,2-Dichloroethene	5.259	96	25481	16.884	ug/l	98
22) Diisopropyl ether	6.155	45	88842	18.448	ug/l	98
23) Vinyl Acetate	6.094	43	216231	97.922	ug/l	99
24) 1,1-Dichloroethane	6.057	63	52607	18.178	ug/l	98
25) 2-Butanone	7.021	43	52893	107.840	ug/l	99
26) 2,2-Dichloropropane	7.021	77	47018	18.738	ug/l	98
27) cis-1,2-Dichloroethene	7.021	96	32666	18.465	ug/l	99
28) Bromochloromethane	7.368	49	17923	16.496	ug/l	96
29) Tetrahydrofuran	7.386	42	26214	94.723	ug/l	99
30) Chloroform	7.539	83	55519	18.616	ug/l	99
31) Cyclohexane	7.813	56	39155	16.684	ug/l	97
32) 1,1,1-Trichloroethane	7.734	97	48505	19.181	ug/l	99
36) 1,1-Dichloropropene	7.947	75	37568	17.045	ug/l	99
37) Ethyl Acetate	7.106	43	19006	18.975	ug/l	99
38) Carbon Tetrachloride	7.929	117	40045	17.883	ug/l	99
39) Methylcyclohexane	9.209	83	40573	16.375	ug/l	96
40) Benzene	8.191	78	113732	17.202	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	9479	17.969	ug/l	89
42) 1,2-Dichloroethane	8.264	62	31544	17.971	ug/l	100
43) Isopropyl Acetate	8.301	43	36435	18.996	ug/l	98
44) Trichloroethene	8.965	130	29853	17.744	ug/l	97
45) 1,2-Dichloropropane	9.240	63	30669	18.005	ug/l	98
46) Dibromomethane	9.331	93	15420	17.751	ug/l	98
47) Bromodichloromethane	9.520	83	42801	18.348	ug/l	99
48) Methyl methacrylate	9.319	41	18442	17.816	ug/l	91
49) 1,4-Dioxane	9.319	88	3550	394.675	ug/l	92
51) 4-Methyl-2-Pentanone	10.093	43	97309	95.395	ug/l	99
52) Toluene	10.270	92	71543	17.930	ug/l	98
53) t-1,3-Dichloropropene	10.483	75	38627	18.486	ug/l	98
54) cis-1,3-Dichloropropene	9.953	75	45068	17.960	ug/l	99
55) 1,1,2-Trichloroethane	10.666	97	24068	18.964	ug/l	98
56) Ethyl methacrylate	10.532	69	20887	19.431	ug/l	99
57) 1,3-Dichloropropane	10.813	76	39174	18.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.807	63	46635	81.573	ug/l	99
59) 2-Hexanone	10.855	43	76710	102.130	ug/l	100
60) Dibromochloromethane	11.008	129	27523	18.806	ug/l	98
61) 1,2-Dibromoethane	11.111	107	20568	18.653	ug/l	100
64) Tetrachloroethene	10.746	164	22090	16.909	ug/l	98
65) Chlorobenzene	11.538	112	77181	18.386	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.611	131	29727	18.629	ug/l	99
67) Ethyl Benzene	11.611	91	138268	18.295	ug/l	99
68) m/p-Xylenes	11.721	106	104412	37.638	ug/l	94
69) o-Xylene	12.050	106	47435	18.240	ug/l	99
70) Styrene	12.062	104	70124	18.527	ug/l	99
71) Bromoform	12.227	173	14916	18.987	ug/l #	98
73) Isopropylbenzene	12.349	105	134507	18.937	ug/l	100
74) N-amyl acetate	12.160	43	28350	19.866	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	28023	19.363	ug/l	98
76) 1,2,3-Trichloropropane	12.654	75	32819	34.769	ug/l #	100
77) Bromobenzene	12.629	156	29265	18.713	ug/l	99
78) n-propylbenzene	12.690	91	160564	18.594	ug/l	99
79) 2-Chlorotoluene	12.776	91	88654	18.514	ug/l	99
80) 1,3,5-Trimethylbenzene	12.831	105	107125	19.069	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.398	75	7907	19.022	ug/l	96
82) 4-Chlorotoluene	12.873	91	91837	18.773	ug/l	99
83) tert-Butylbenzene	13.093	119	96139	19.430	ug/l	97
84) 1,2,4-Trimethylbenzene	13.142	105	104384	18.868	ug/l	97
85) sec-Butylbenzene	13.270	105	140568	19.173	ug/l	99
86) p-Isopropyltoluene	13.385	119	114377	18.903	ug/l	99
87) 1,3-Dichlorobenzene	13.385	146	57254	18.667	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	57345	19.116	ug/l	98
89) n-Butylbenzene	13.715	91	110851	19.054	ug/l	100
90) Hexachloroethane	13.983	117	24578	18.903	ug/l	96
91) 1,2-Dichlorobenzene	13.757	146	50331	18.989	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.379	75	3363	18.530	ug/l	96
93) 1,2,4-Trichlorobenzene	15.025	180	25650	19.488	ug/l	95
94) Hexachlorobutadiene	15.135	225	15495	18.792	ug/l	98
95) Naphthalene	15.257	128	46413	21.012	ug/l	99
96) 1,2,3-Trichlorobenzene	15.446	180	21254	19.018	ug/l	98

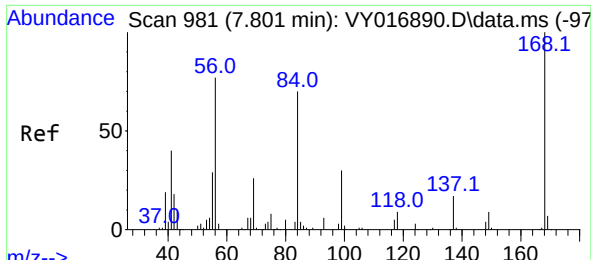
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011724\
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Response via : Initial Calibration

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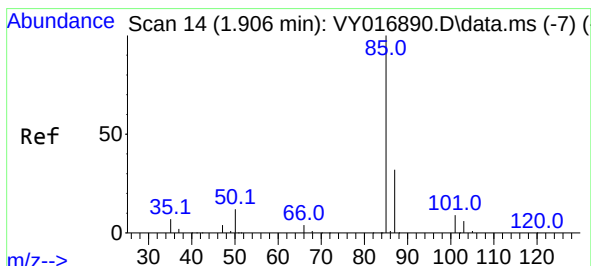
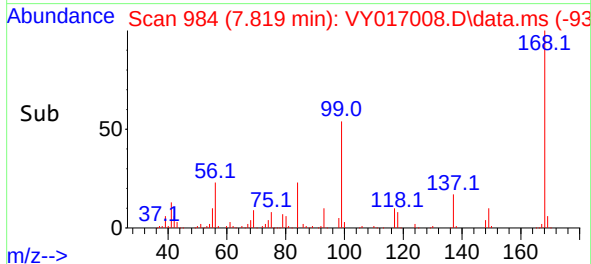
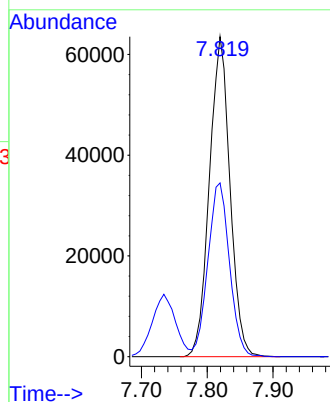
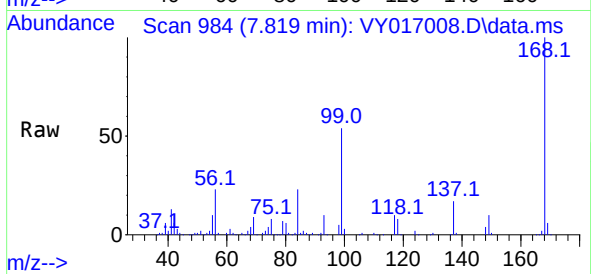
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

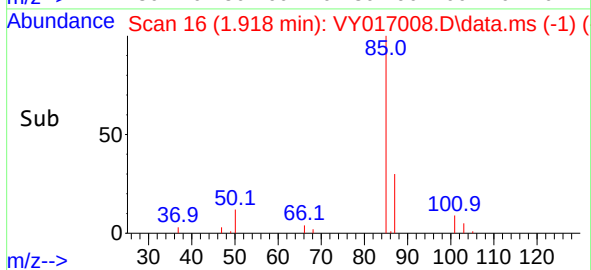
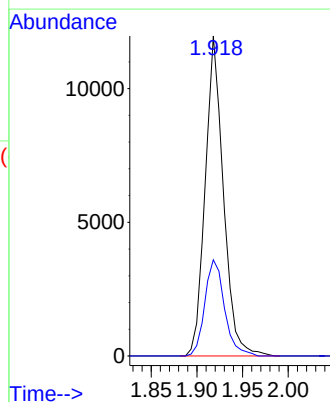
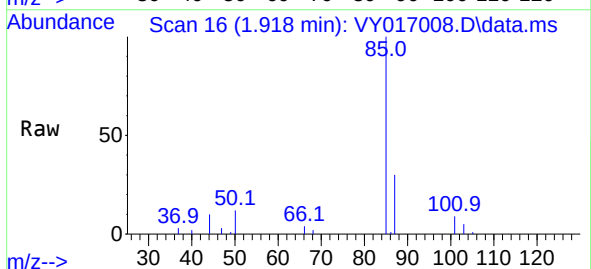
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 138344
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4

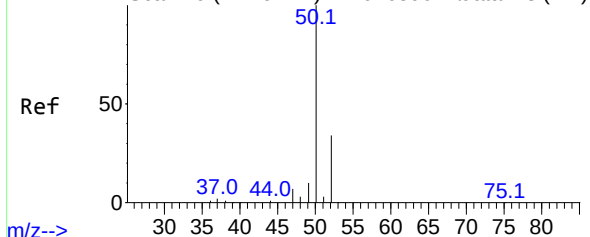


#2
Dichlorodifluoromethane
Concen: 13.796 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

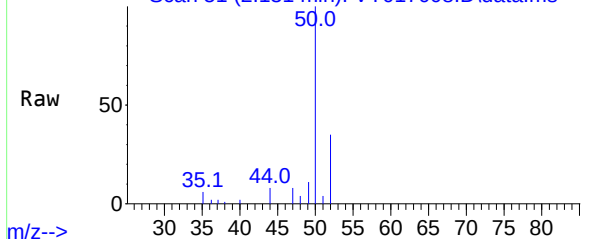
Tgt Ion: 85 Resp: 16561
Ion Ratio Lower Upper
85 100
87 30.0 17.1 51.3



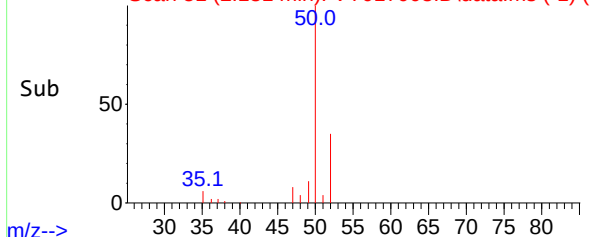
Abundance Scan 49 (2.119 min): VY016890.D\data.ms (-42)



Abundance Scan 51 (2.131 min): VY017008.D\data.ms



Abundance Scan 51 (2.131 min): VY017008.D\data.ms (-1)



#3

Chloromethane

Concen: 15.493 ug/l

RT: 2.131 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

ClientSampleId :

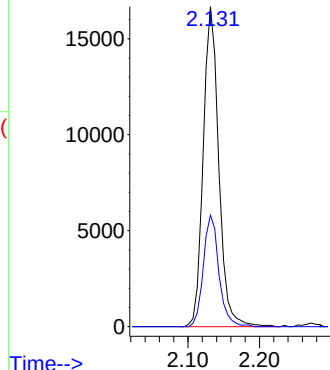
Tgt Ion: 50 Resp: 25179

Ion Ratio Lower Upper

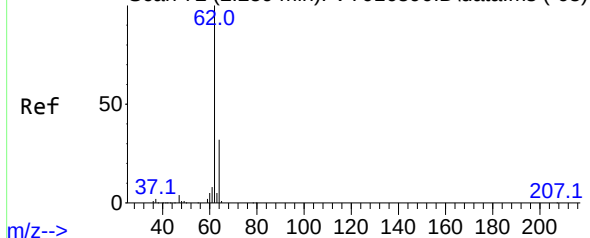
50 100

52 34.8 26.7 40.1

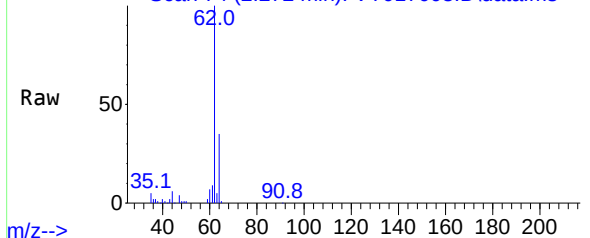
Abundance



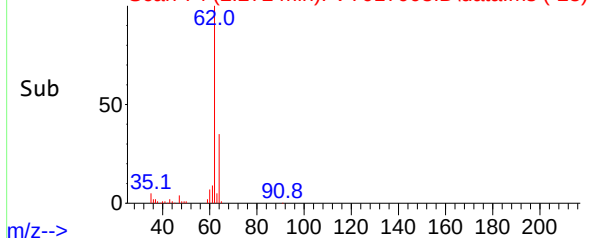
Abundance Scan 72 (2.259 min): VY016890.D\data.ms (-63)



Abundance Scan 74 (2.272 min): VY017008.D\data.ms



Abundance Scan 74 (2.272 min): VY017008.D\data.ms (-23)



#4

Vinyl Chloride

Concen: 17.356 ug/l

RT: 2.272 min Scan# 74

Delta R.T. 0.013 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

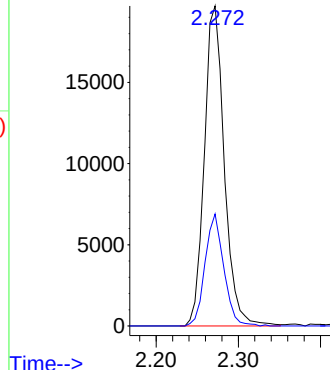
Tgt Ion: 62 Resp: 33270

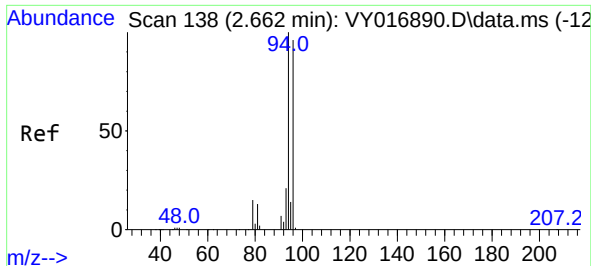
Ion Ratio Lower Upper

62 100

64 35.0 25.7 38.5

Abundance

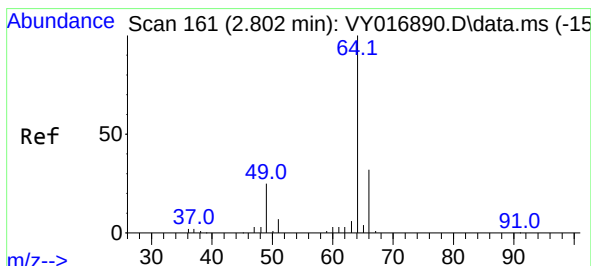
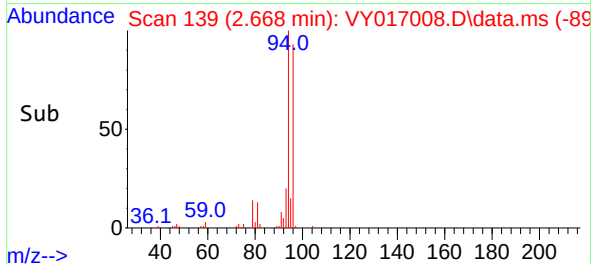
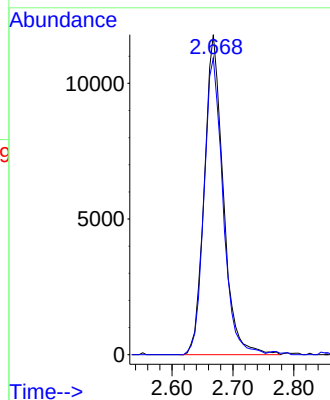
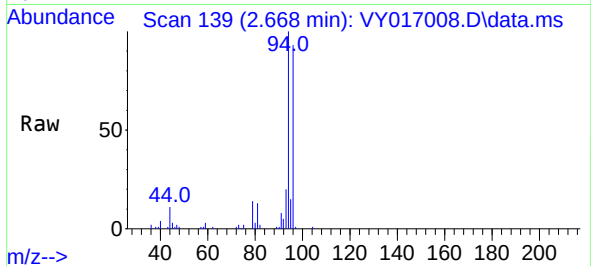




#5
Bromomethane
Concen: 18.563 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

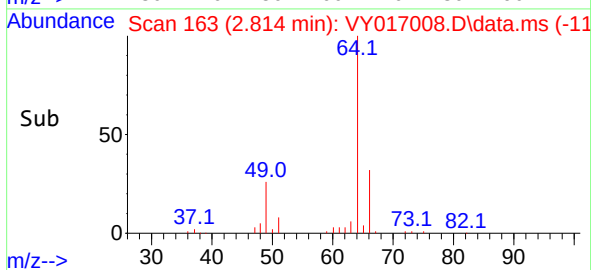
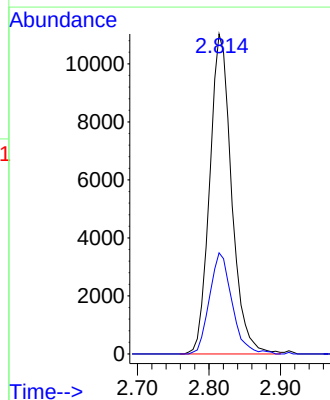
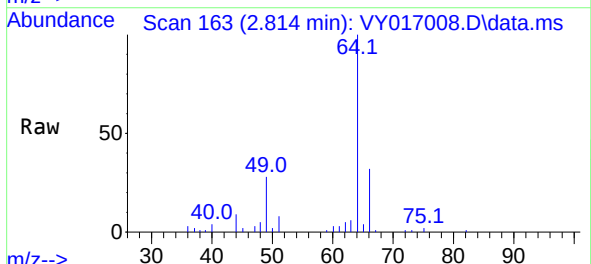
Instrument :
MSVOA_Y
ClientSampleId :

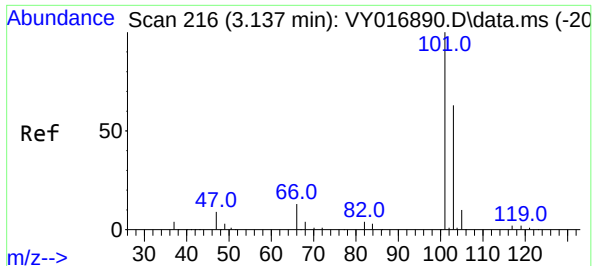
Tgt Ion: 94 Resp: 25493
Ion Ratio Lower Upper
94 100
96 92.7 77.3 115.9



#6
Chloroethane
Concen: 18.117 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 64 Resp: 23493
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

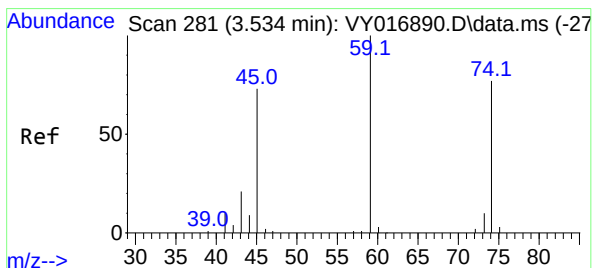
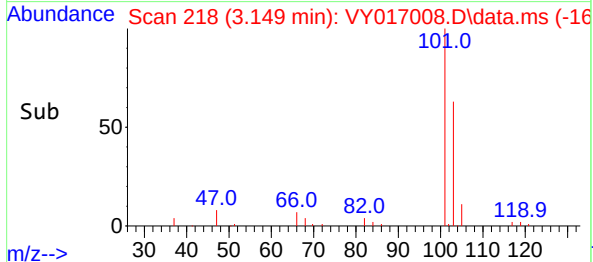
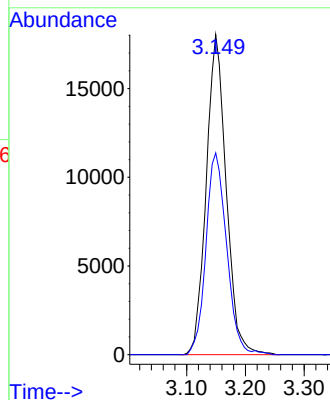
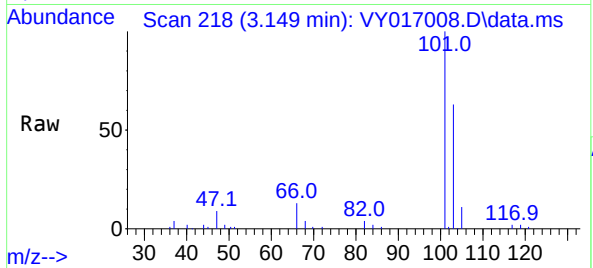




#7
Trichlorofluoromethane
Concen: 18.030 ug/l
RT: 3.149 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

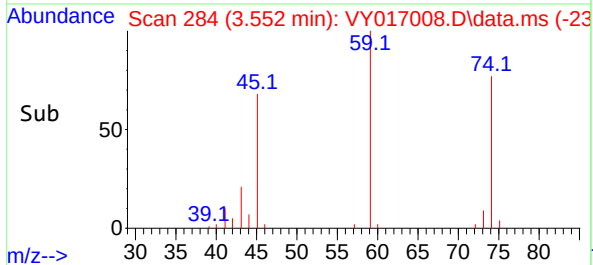
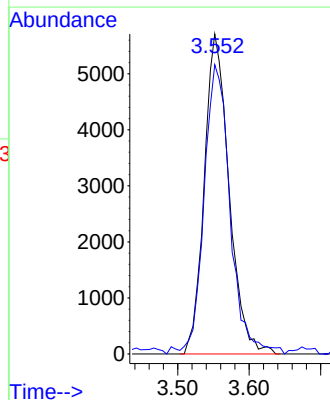
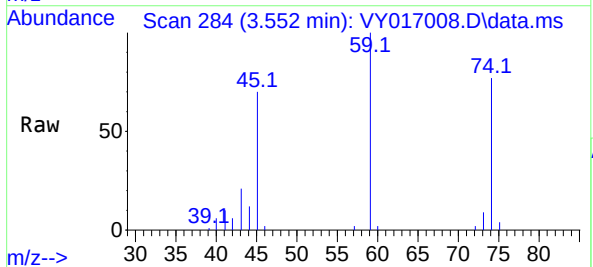
Instrument :
MSVOA_Y
ClientSampleId :

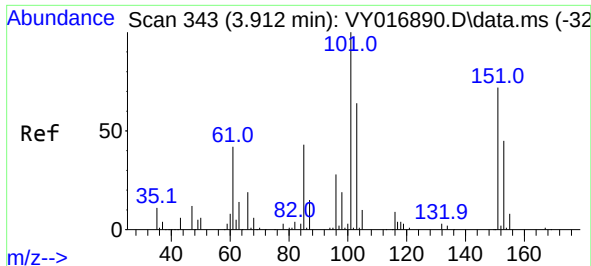
Tgt Ion:101 Resp: 42586
Ion Ratio Lower Upper
101 100
103 63.0 51.9 77.9



#8
Diethyl Ether
Concen: 18.236 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 74 Resp: 13765
Ion Ratio Lower Upper
74 100
45 94.9 47.9 143.7

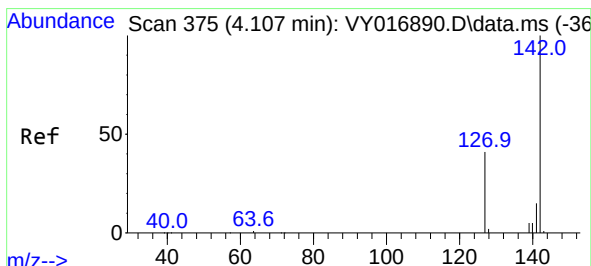
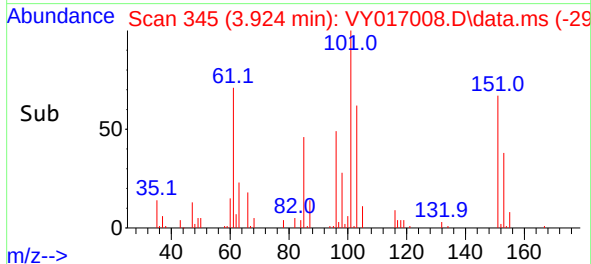
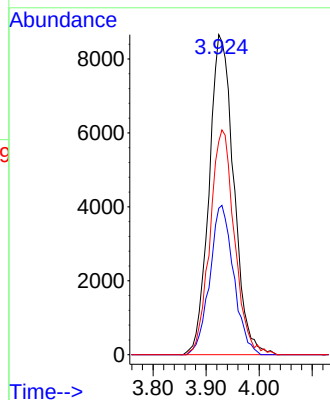
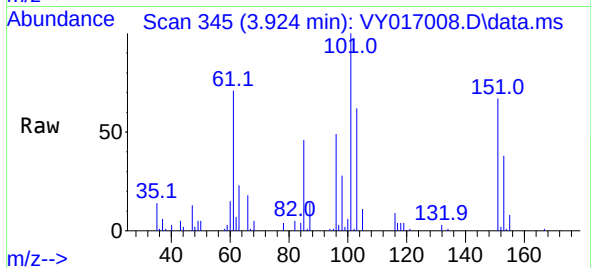




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.186 ug/l
RT: 3.924 min Scan# 34
Delta R.T. 0.013 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

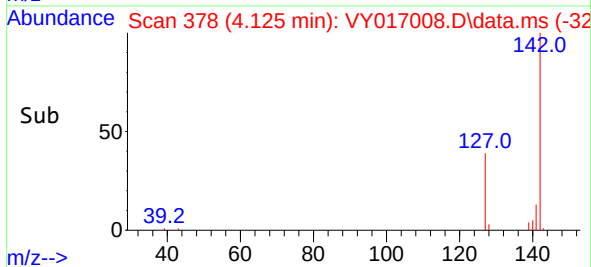
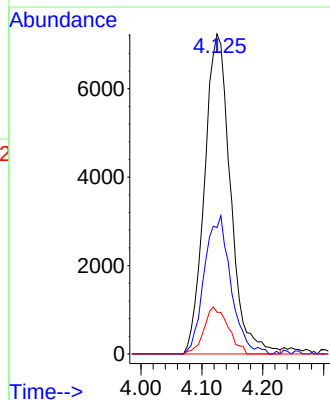
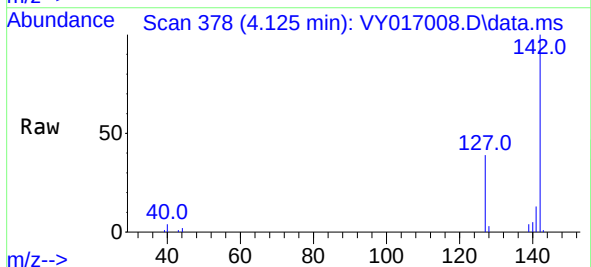
Instrument :
MSVOA_Y
ClientSampleId :

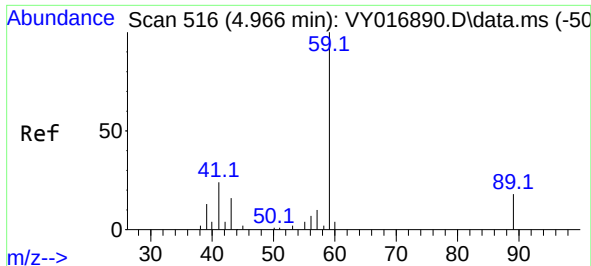
Tgt Ion:101 Resp: 27929
Ion Ratio Lower Upper
101 100
85 45.1 35.8 53.6
151 69.9 58.6 88.0



#10
Methyl Iodide
Concen: 16.389 ug/l
RT: 4.125 min Scan# 378
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:142 Resp: 21413
Ion Ratio Lower Upper
142 100
127 44.1 35.1 52.7
141 13.7 11.8 17.6

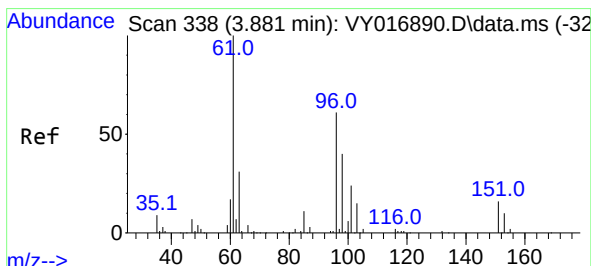
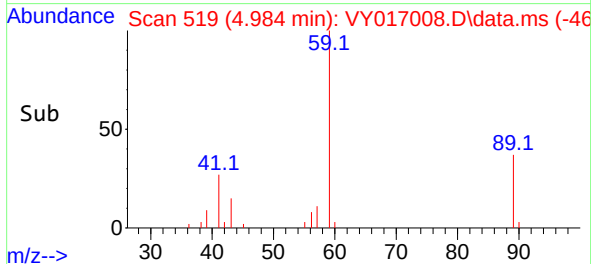
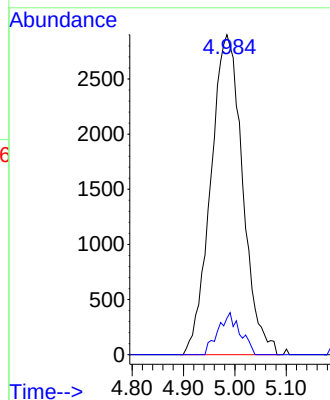
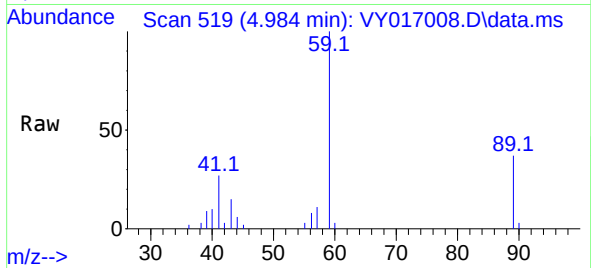




#11
Tert butyl alcohol
Concen: 106.542 ug/l
RT: 4.984 min Scan# 516
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

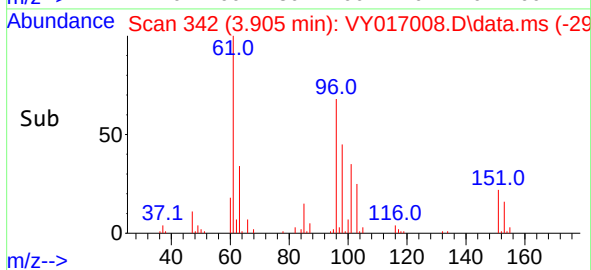
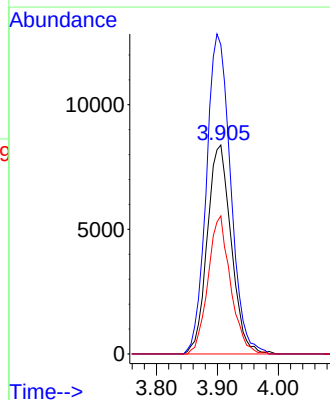
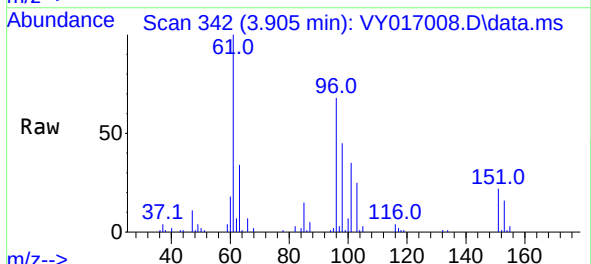
Instrument :
MSVOA_Y
ClientSampleId :

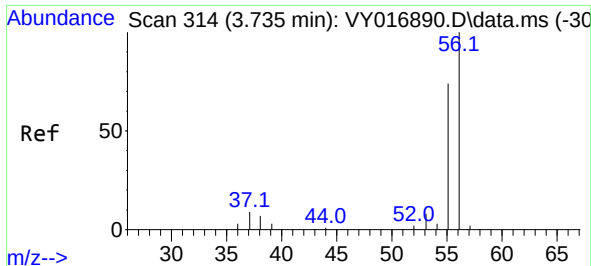
Tgt Ion: 59 Resp: 12493
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.0



#12
1,1-Dichloroethene
Concen: 17.418 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 96 Resp: 22951
Ion Ratio Lower Upper
96 100
61 147.9 124.2 186.2
98 66.0 52.6 79.0

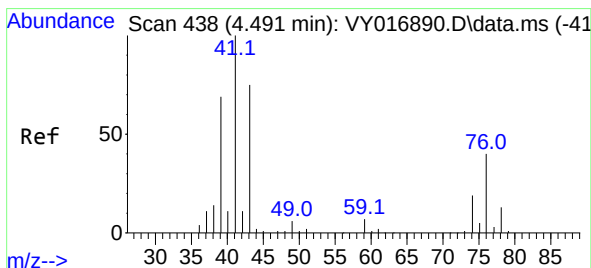
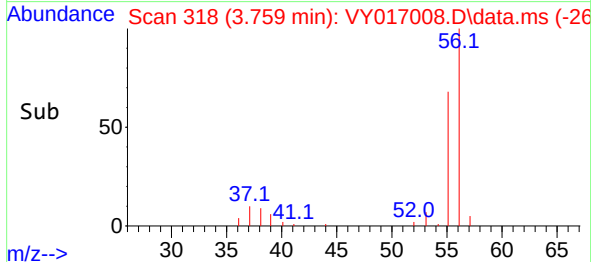
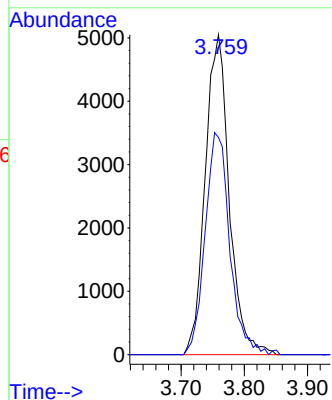
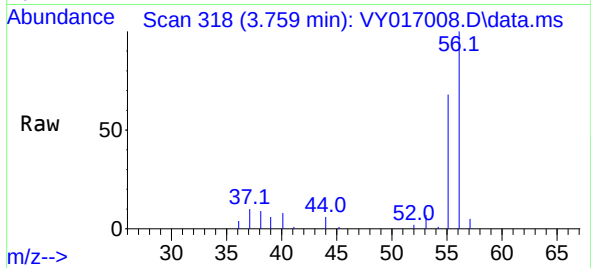




#13
Acrolein
Concen: 84.180 ug/l
RT: 3.759 min Scan# 314
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

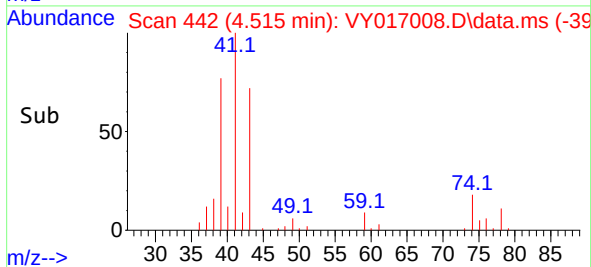
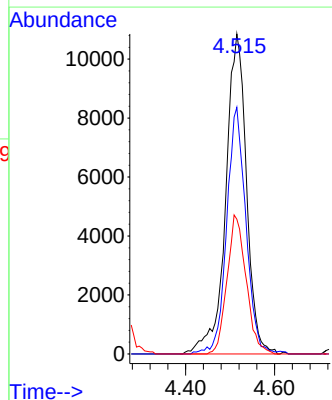
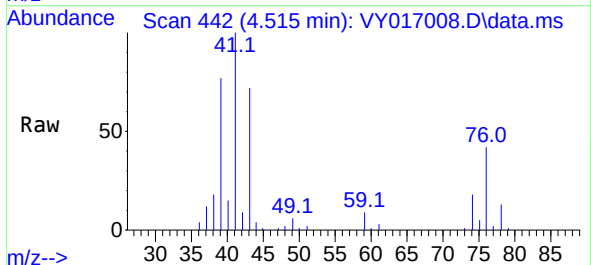
Instrument :
MSVOA_Y
ClientSampleId :

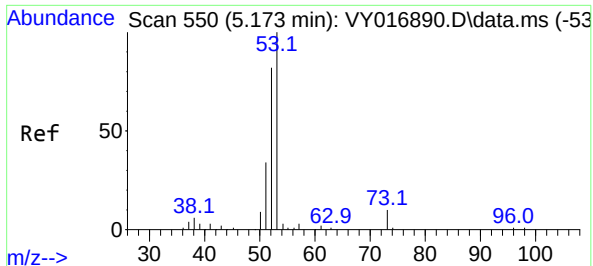
Tgt Ion: 56 Resp: 13330
Ion Ratio Lower Upper
56 100
55 70.9 55.4 83.0



#14
Allyl chloride
Concen: 16.917 ug/l
RT: 4.515 min Scan# 442
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

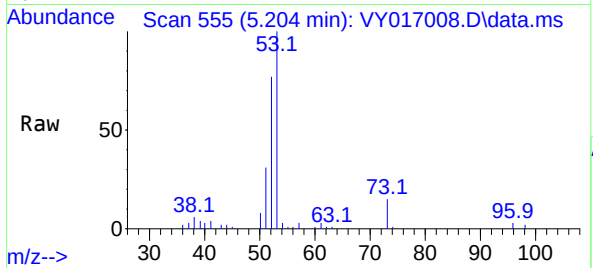
Tgt Ion: 41 Resp: 35239
Ion Ratio Lower Upper
41 100
39 71.1 54.7 82.1
76 39.8 31.8 47.6



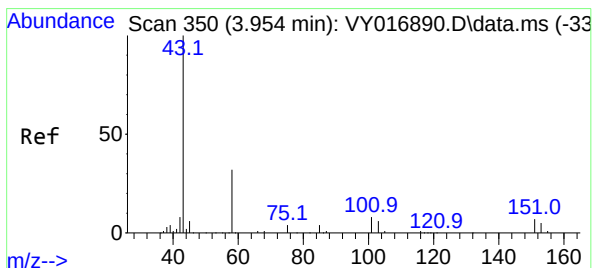
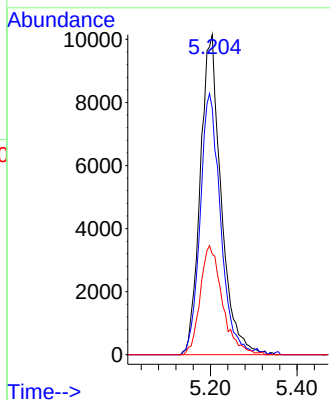
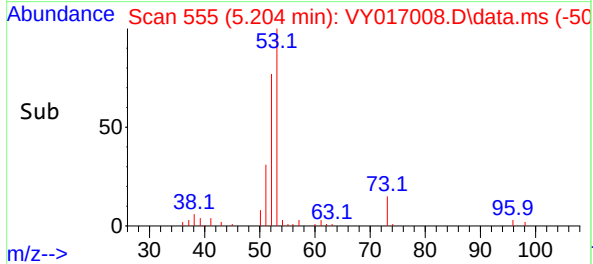


#15
Acrylonitrile
Concen: 96.324 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

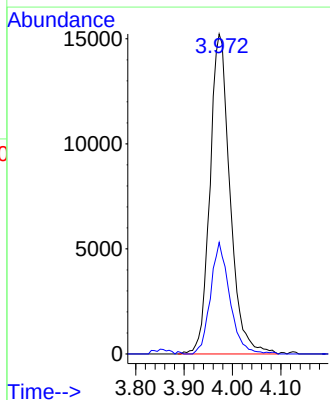
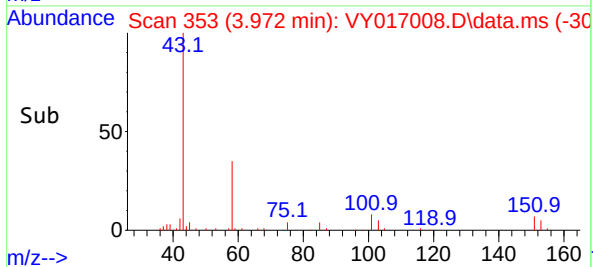
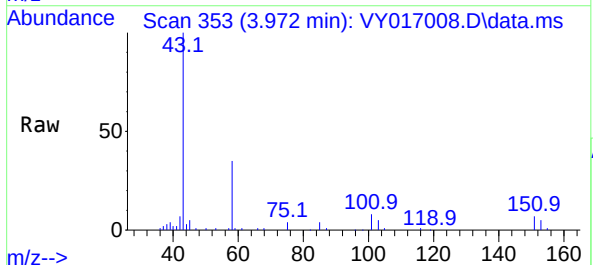


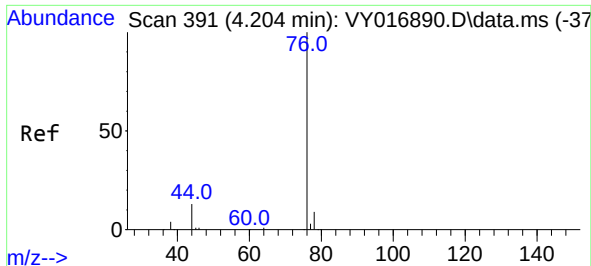
Tgt Ion: 53 Resp: 34009
Ion Ratio Lower Upper
53 100
52 79.6 65.1 97.7
51 36.2 29.0 43.4



#16
Acetone
Concen: 117.363 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 43 Resp: 43867
Ion Ratio Lower Upper
43 100
58 34.9 26.6 39.8

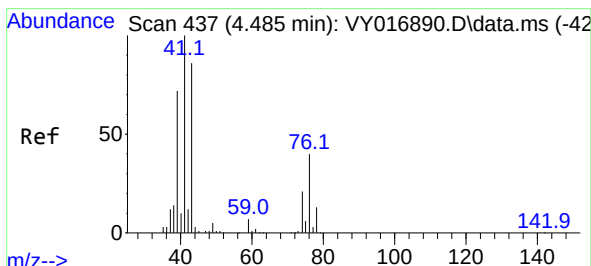
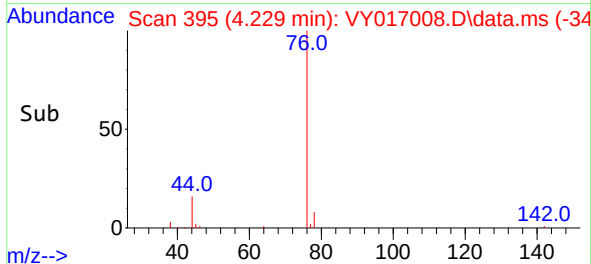
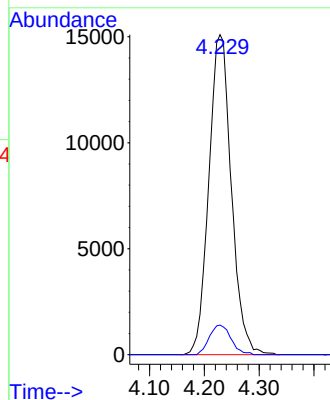
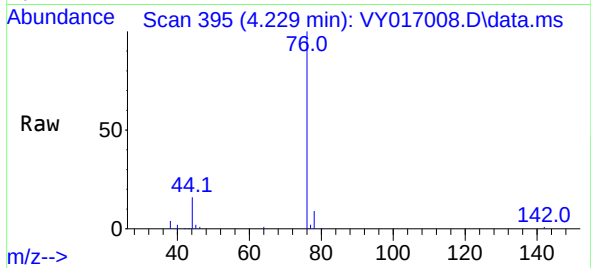




#17
Carbon Disulfide
Concen: 13.659 ug/l
RT: 4.229 min Scan# 391
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

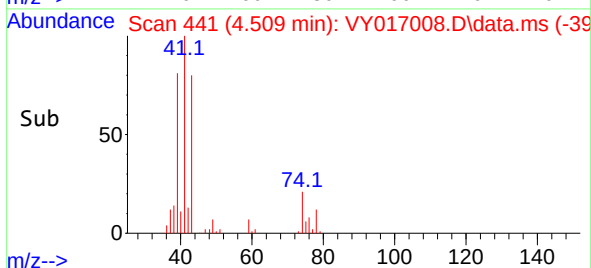
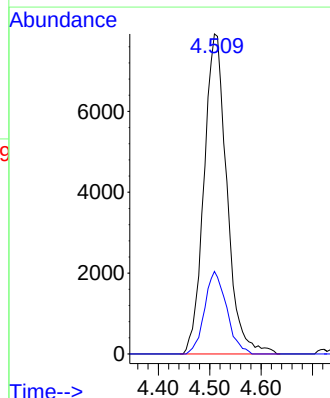
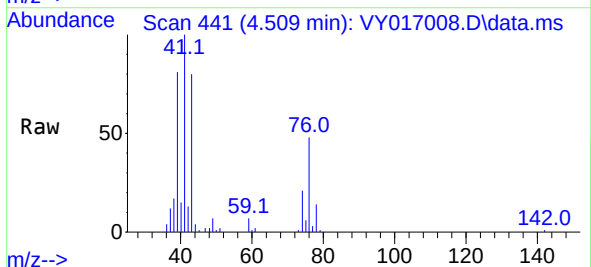
Instrument :
MSVOA_Y
ClientSampleId :

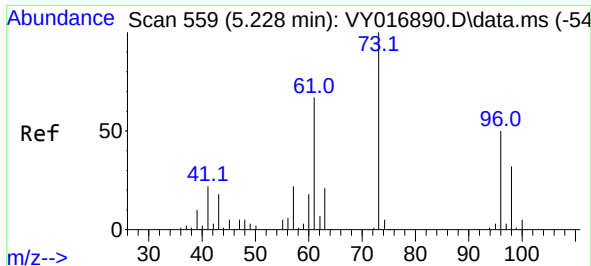
Tgt Ion: 76 Resp: 43006
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 16.718 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 43 Resp: 24491
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 19.402 ug/l

RT: 5.259 min Scan# 5

Delta R.T. 0.025 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

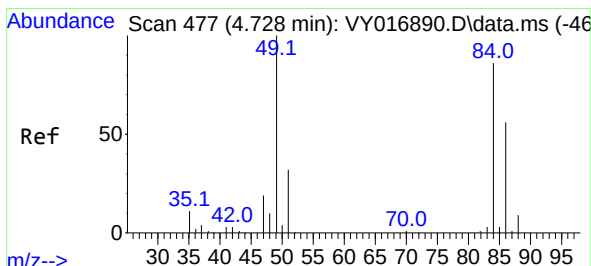
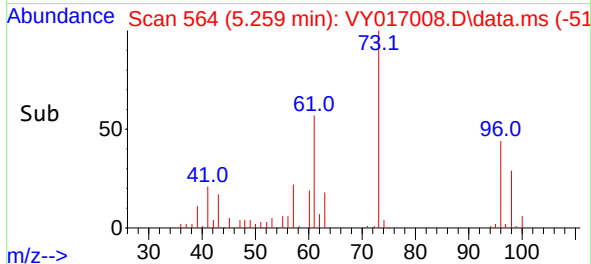
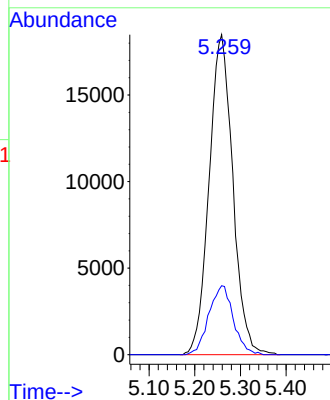
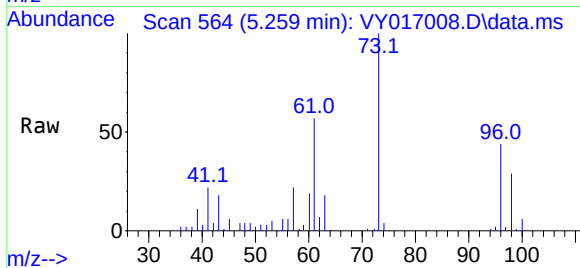
ClientSampleId :

Tgt Ion: 73 Resp: 66513

Ion Ratio Lower Upper

73 100

57 21.6 17.7 26.5



#20

Methylene Chloride

Concen: 12.503 ug/l

RT: 4.753 min Scan# 481

Delta R.T. 0.019 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Tgt Ion: 84 Resp: 32139

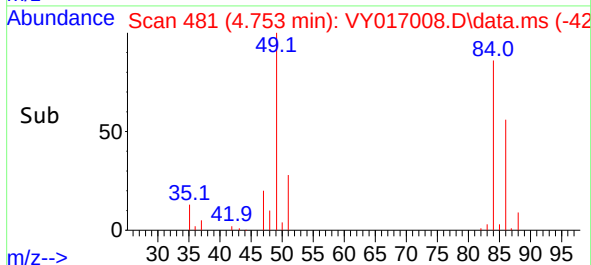
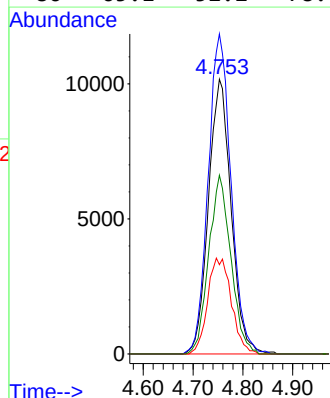
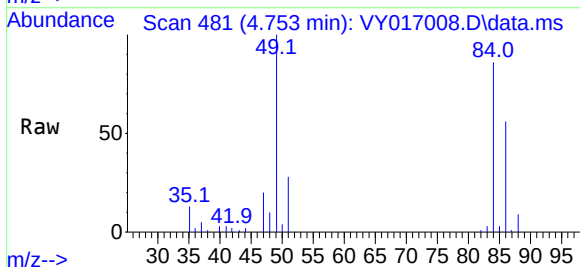
Ion Ratio Lower Upper

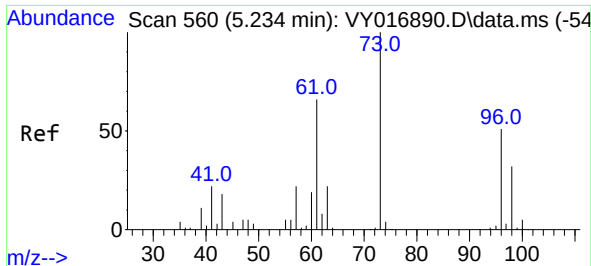
84 100

49 116.5 95.2 142.8

51 32.5 29.9 44.9

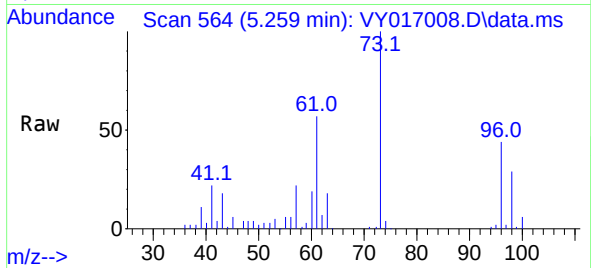
86 65.1 52.2 78.4



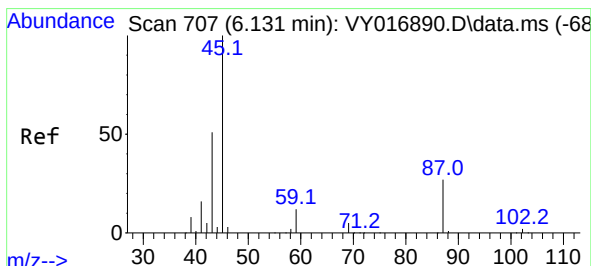
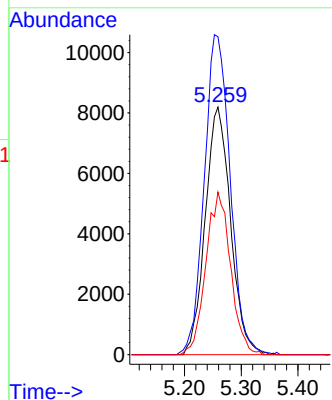
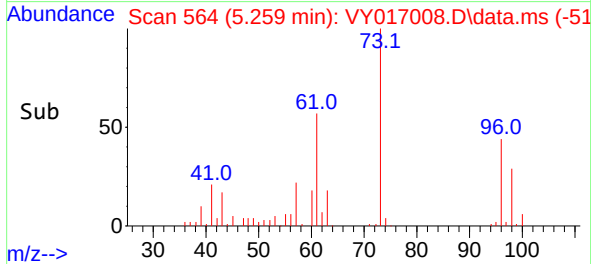


#21
trans-1,2-Dichloroethene
Concen: 16.884 ug/l
RT: 5.259 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

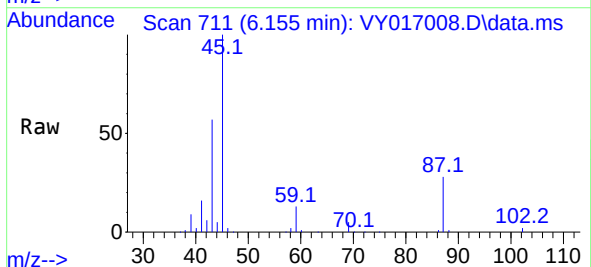
Instrument :
MSVOA_Y
ClientSampleId :



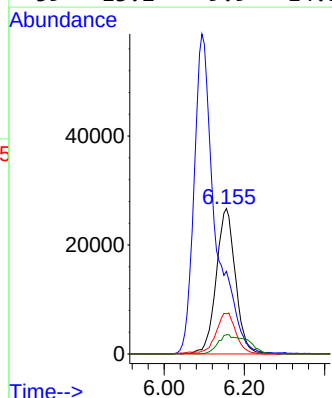
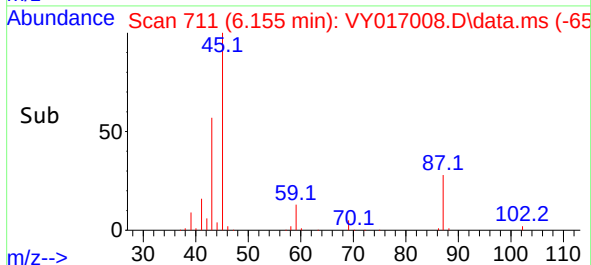
Tgt Ion: 96 Resp: 25481
Ion Ratio Lower Upper
96 100
61 128.4 104.6 156.8
98 65.7 50.9 76.3

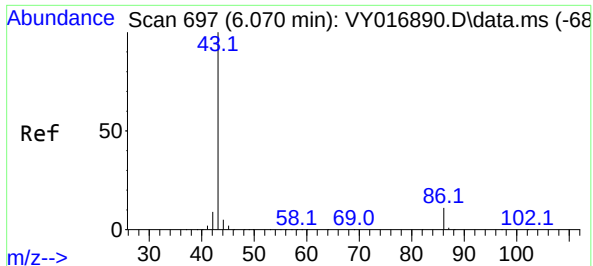


#22
Diisopropyl ether
Concen: 18.448 ug/l
RT: 6.155 min Scan# 711
Delta R.T. 0.024 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09



Tgt Ion: 45 Resp: 88842
Ion Ratio Lower Upper
45 100
43 56.1 46.8 70.2
87 27.6 22.2 33.2
59 13.2 9.9 14.9

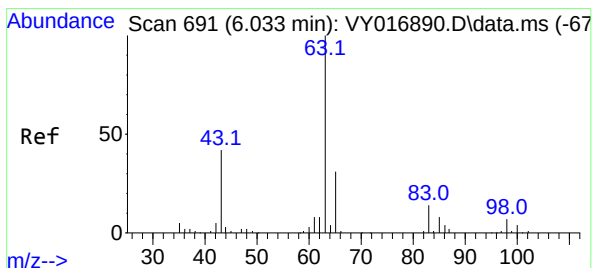
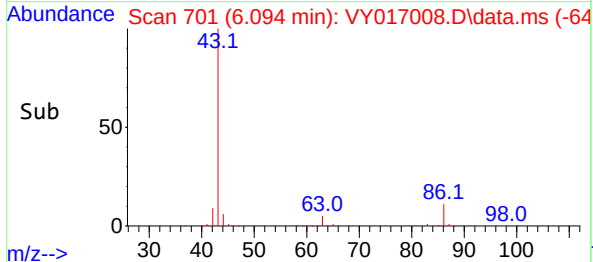
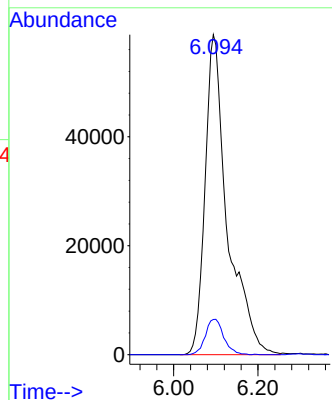
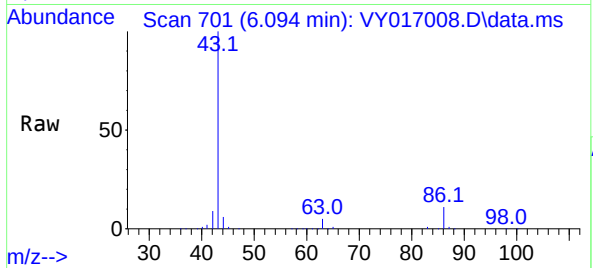




#23
Vinyl Acetate
Concen: 97.922 ug/l
RT: 6.094 min Scan# 701
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

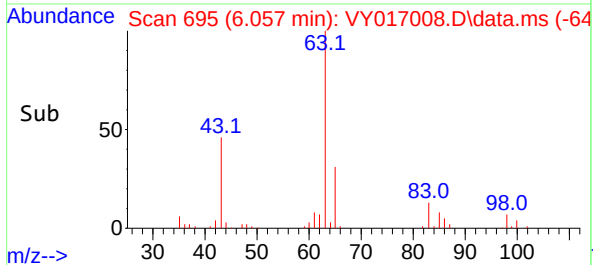
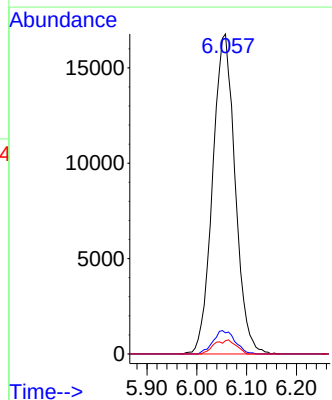
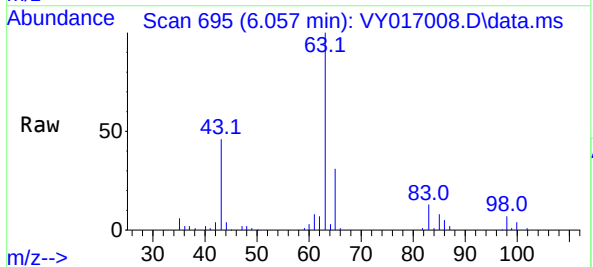
Instrument :
MSVOA_Y
ClientSampleId :

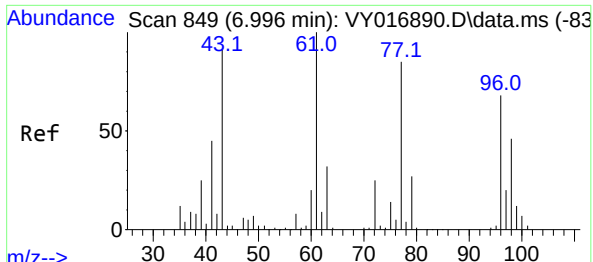
Tgt Ion: 43 Resp: 216231
Ion Ratio Lower Upper
43 100
86 11.0 8.6 13.0



#24
1,1-Dichloroethane
Concen: 18.178 ug/l
RT: 6.057 min Scan# 695
Delta R.T. 0.024 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 63 Resp: 52607
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.4
100 4.1 2.1 6.2

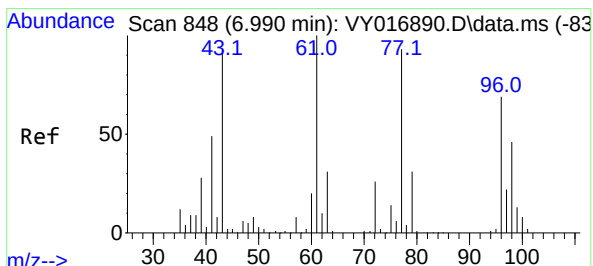
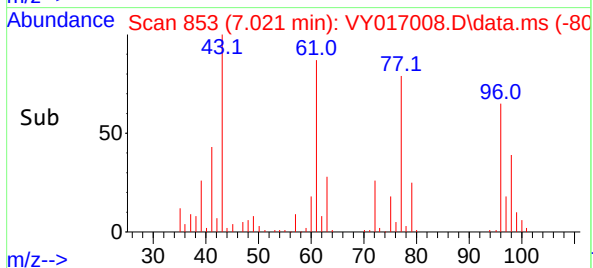
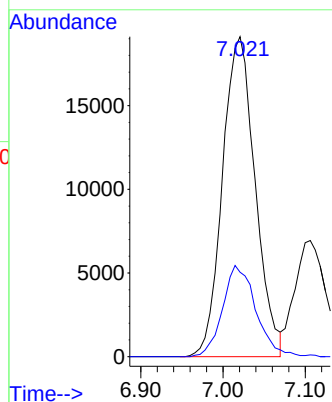
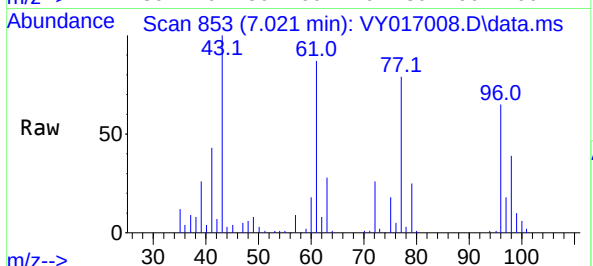




#25
2-Butanone
Concen: 107.840 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.025 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

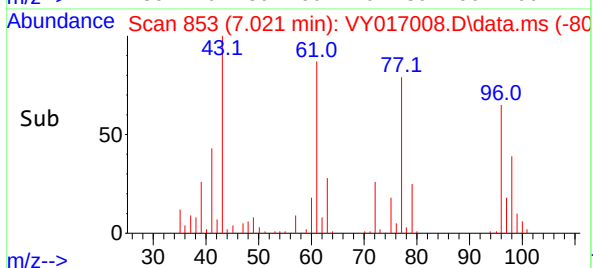
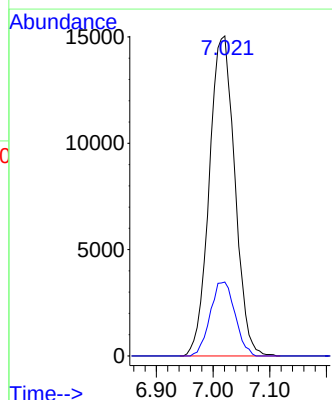
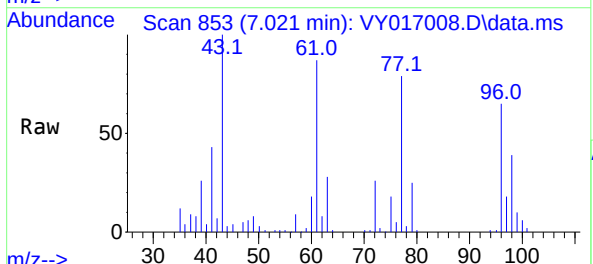
Instrument :
MSVOA_Y
ClientSampleId :

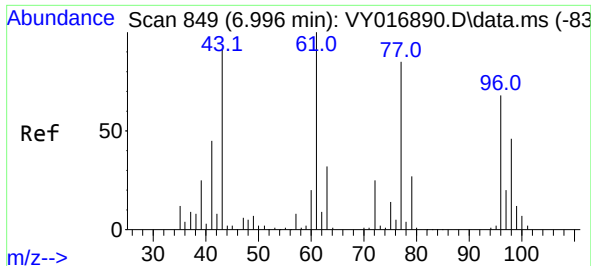
Tgt Ion: 43 Resp: 52893
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 18.738 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.025 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

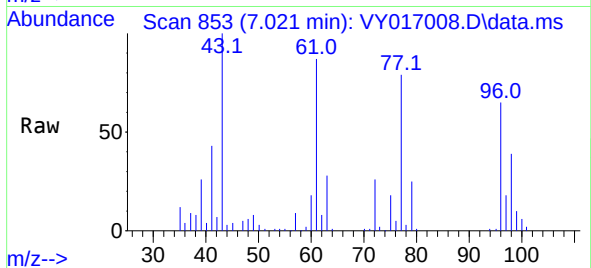
Tgt Ion: 77 Resp: 47018
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0





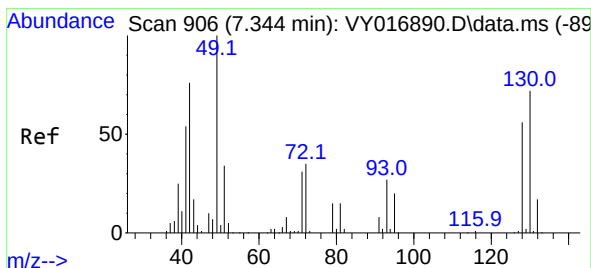
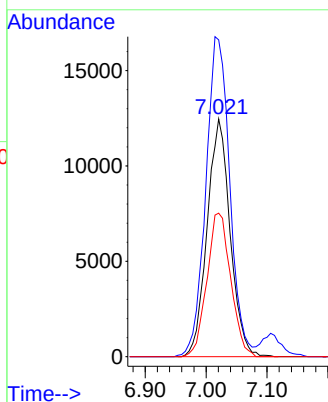
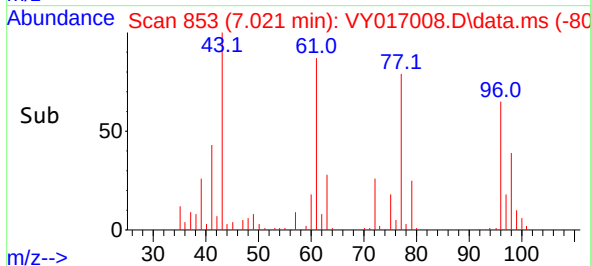
#27
cis-1,2-Dichloroethene
Concen: 18.465 ug/l
RT: 7.021 min Scan# 849
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 32666

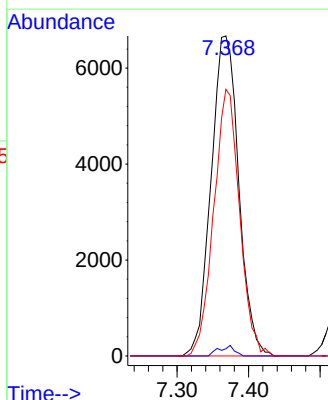
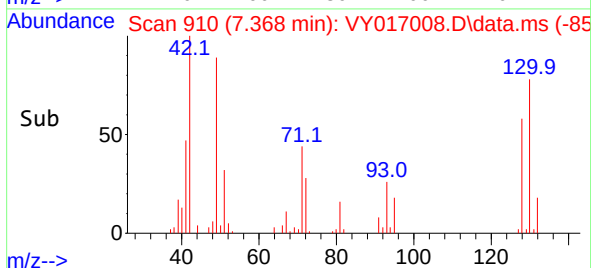
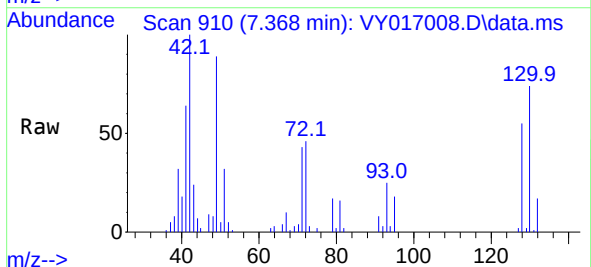
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	278.8
98	62.4	0.0	127.0

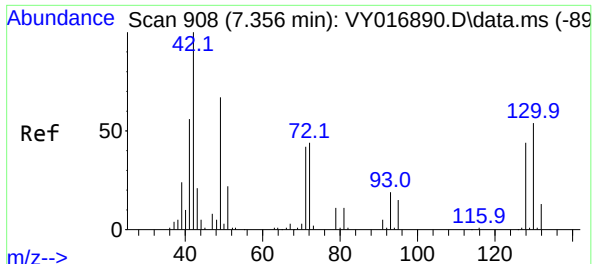


#28
Bromochloromethane
Concen: 16.496 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 49 Resp: 17923

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	77.9	59.8	89.8

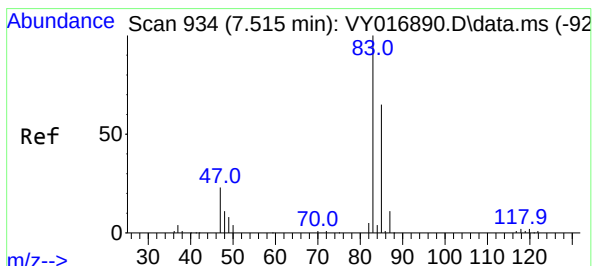
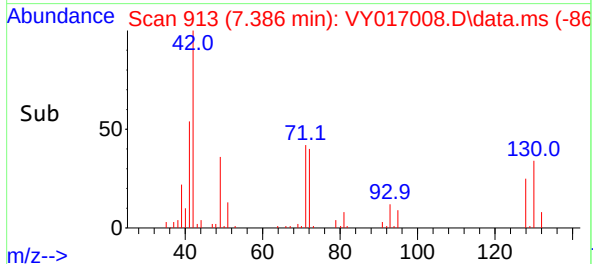
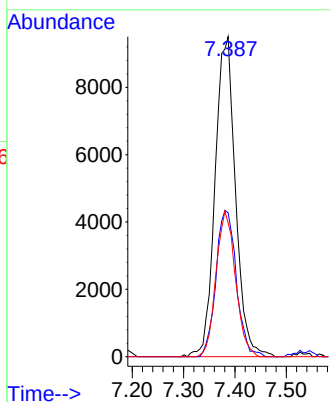
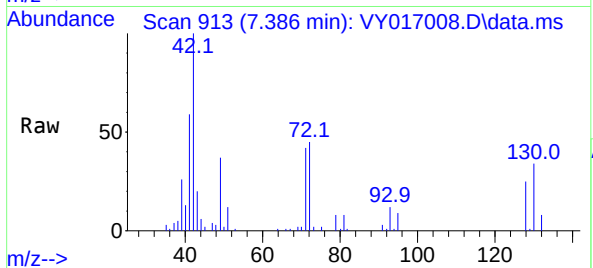




#29
Tetrahydrofuran
Concen: 94.723 ug/l
RT: 7.386 min Scan# 913
Delta R.T. 0.024 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

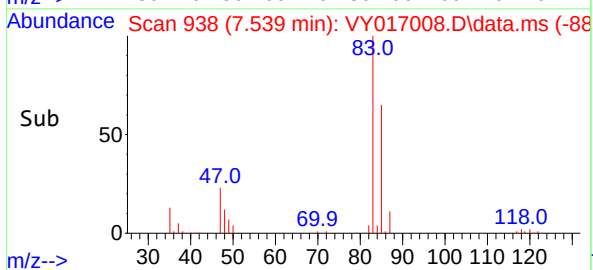
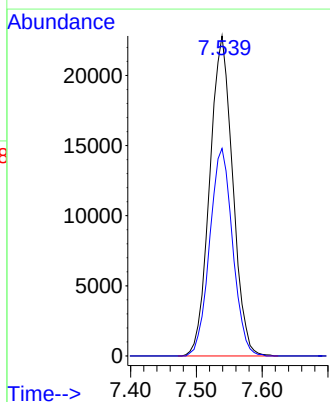
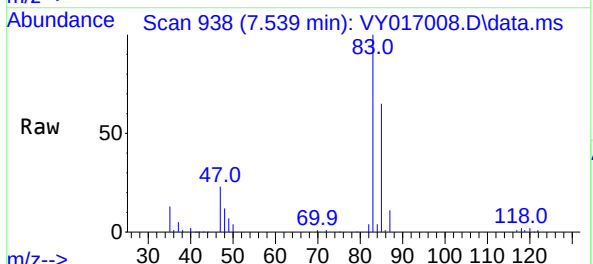
Instrument :
MSVOA_Y
ClientSampleId :

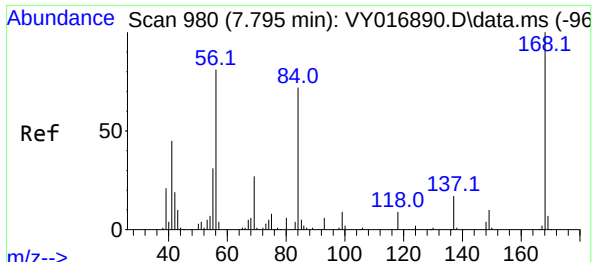
Tgt Ion: 42 Resp: 26214
Ion Ratio Lower Upper
42 100
72 45.7 36.6 54.8
71 43.2 33.8 50.6



#30
Chloroform
Concen: 18.616 ug/l
RT: 7.539 min Scan# 938
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

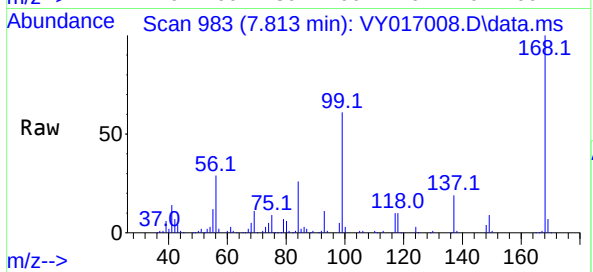
Tgt Ion: 83 Resp: 55519
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8



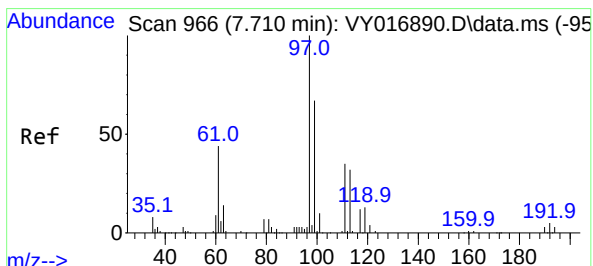
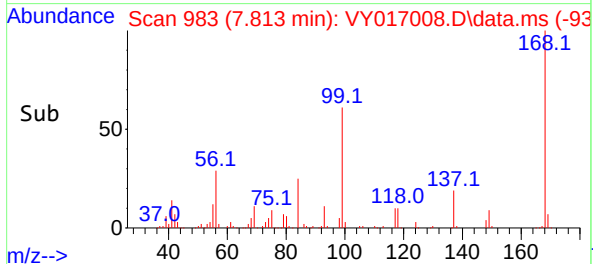
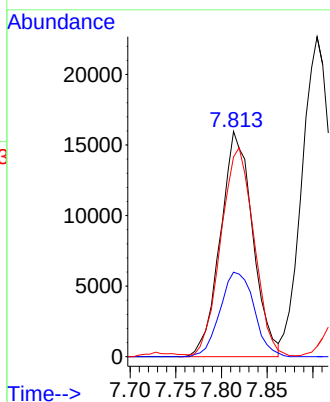


#31
Cyclohexane
Concen: 16.684 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

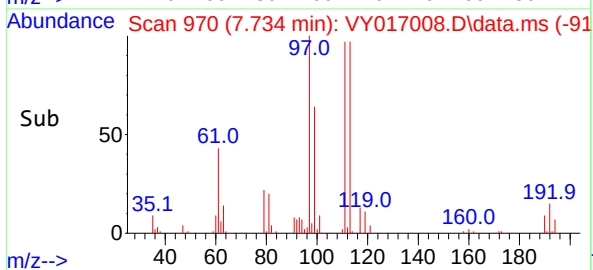
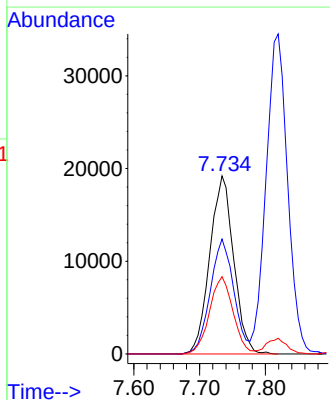
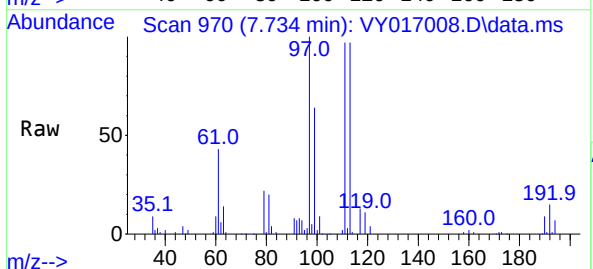


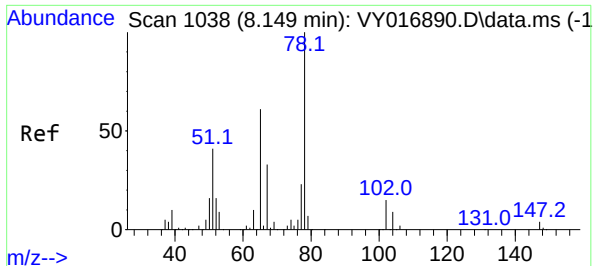
Tgt Ion: 56 Resp: 39155
Ion Ratio Lower Upper
56 100
69 37.5 27.0 40.6
84 87.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.181 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 97 Resp: 48505
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 42.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 42.654 ug/l

RT: 8.167 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

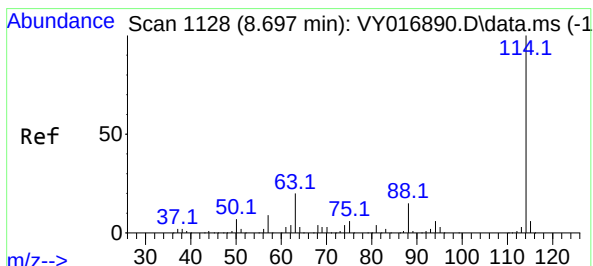
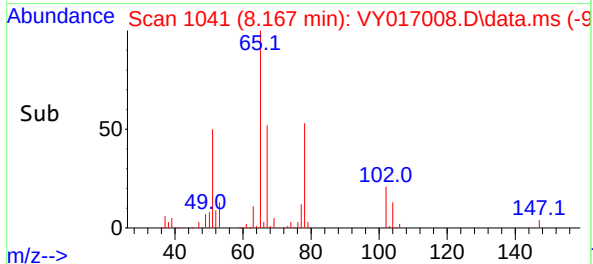
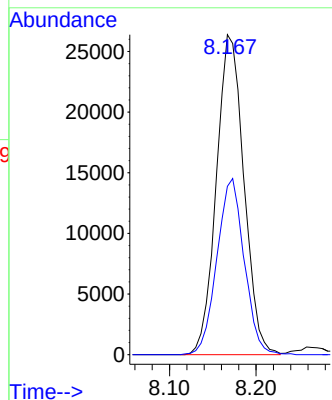
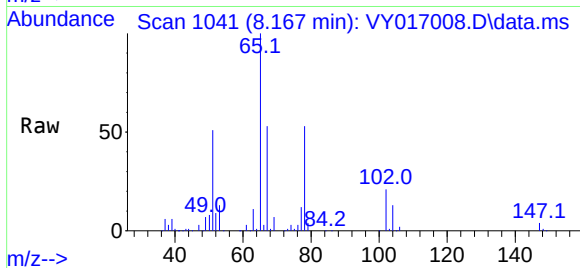
ClientSampleId :

Tgt Ion: 65 Resp: 58323

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1131

Delta R.T. 0.013 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

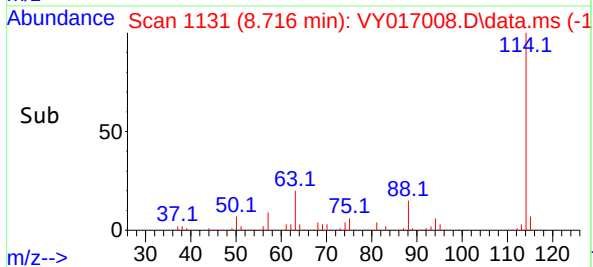
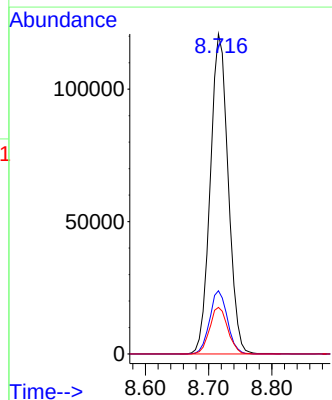
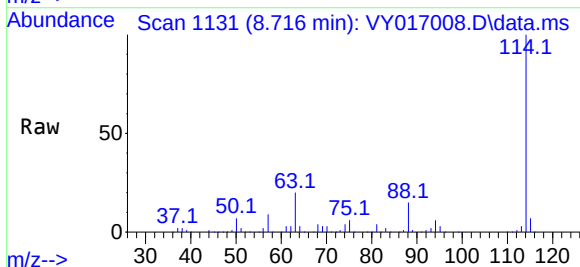
Tgt Ion: 114 Resp: 237331

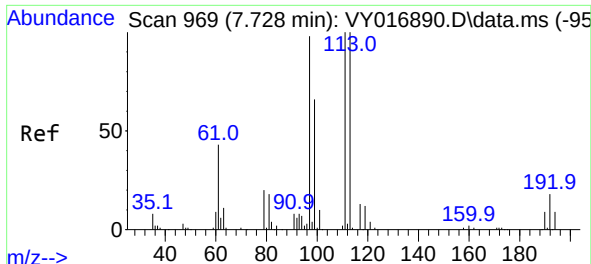
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

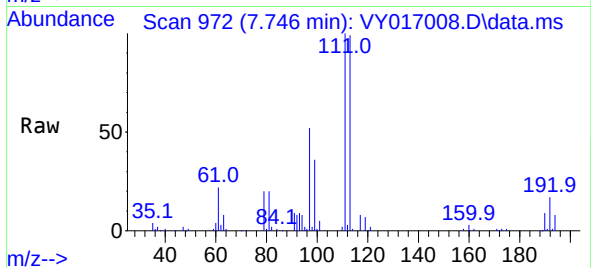
88 14.6 0.0 29.0



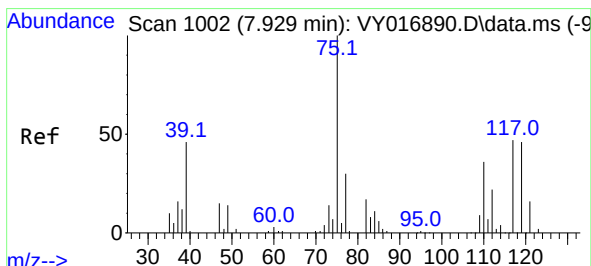
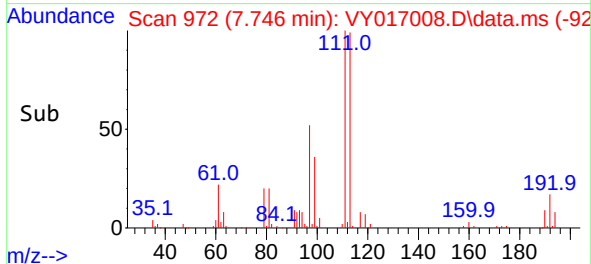
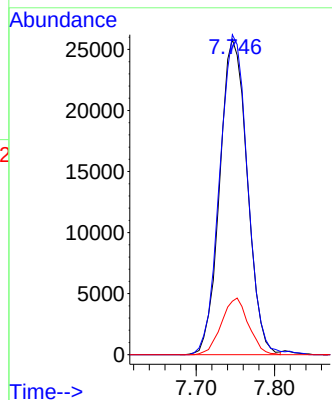


#35
Dibromofluoromethane
Concen: 41.684 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

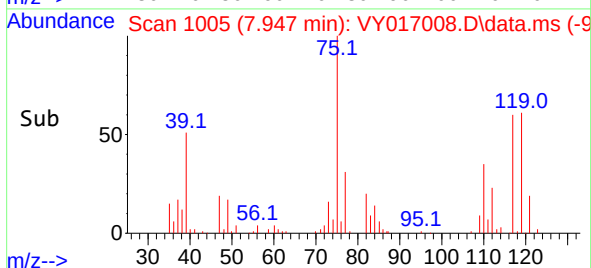
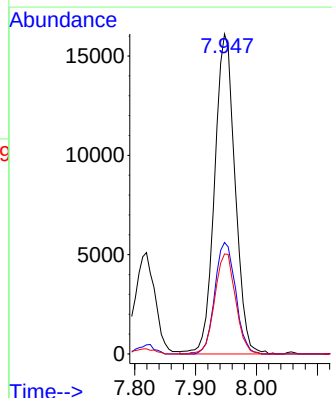
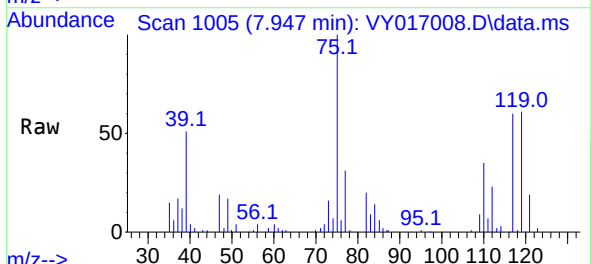


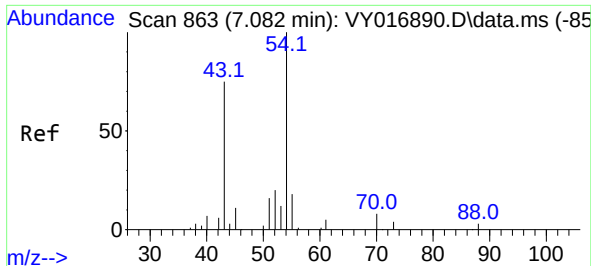
Tgt Ion:113 Resp: 63041
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 17.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 17.045 ug/l
RT: 7.947 min Scan# 1005
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 75 Resp: 37568
Ion Ratio Lower Upper
75 100
110 35.3 17.4 52.3
77 31.8 24.7 37.1



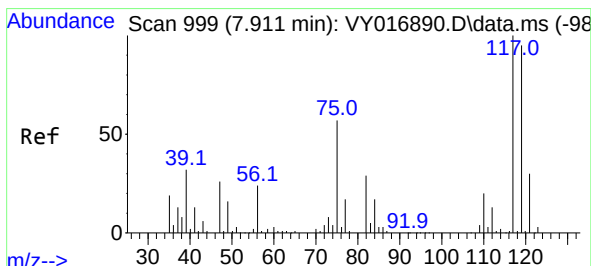
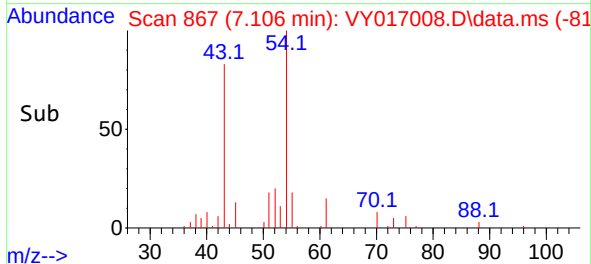
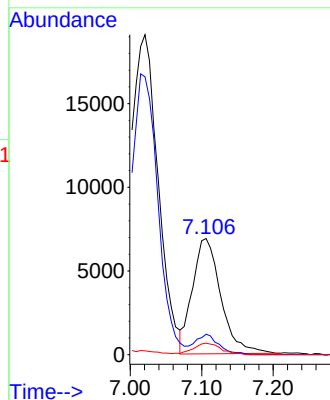
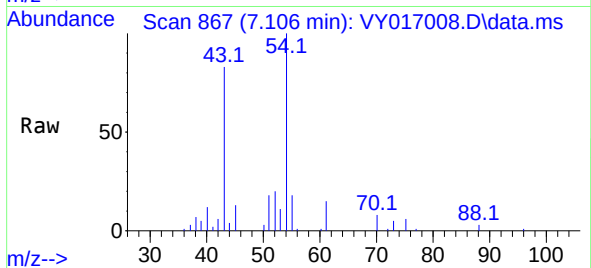


#37
Ethyl Acetate
Concen: 18.975 ug/l
RT: 7.106 min Scan# 80
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 19006

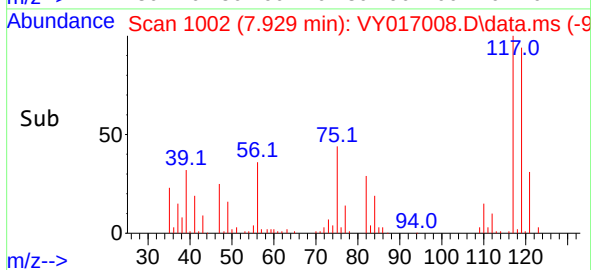
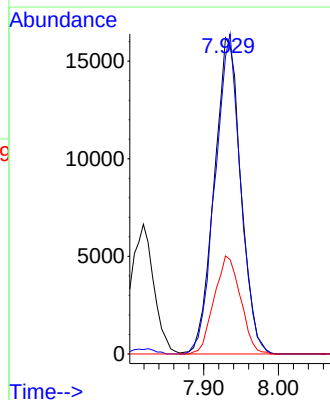
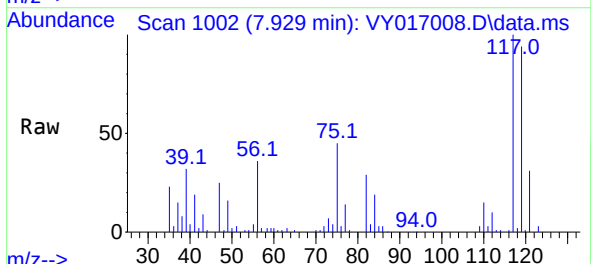
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	9.8	8.1	12.1

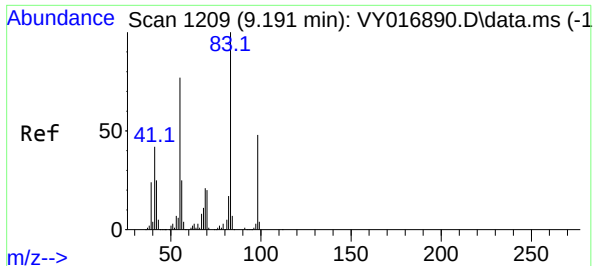


#38
Carbon Tetrachloride
Concen: 17.883 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 117 Resp: 40045

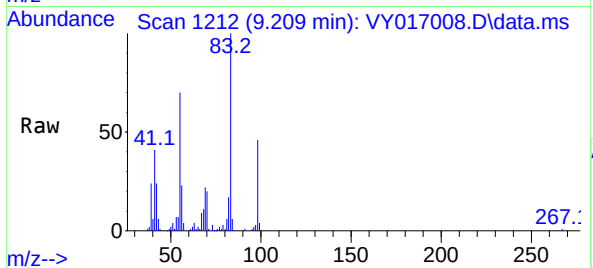
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.0	114.0
121	31.0	24.2	36.2



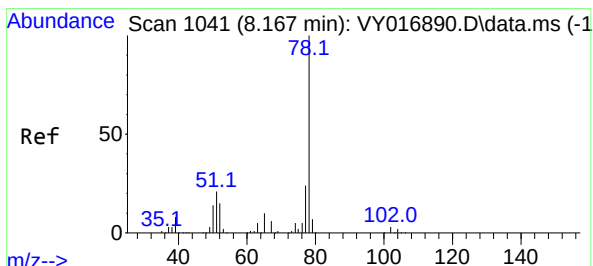
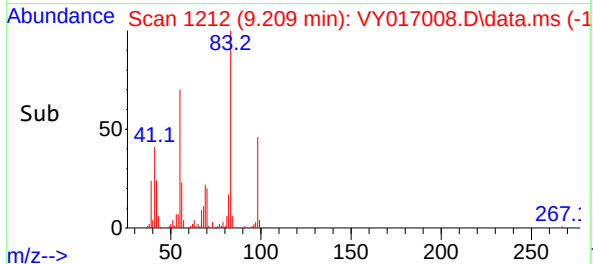
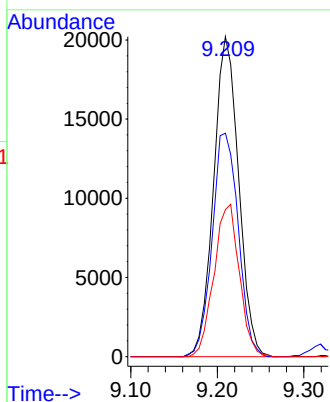


#39
Methylcyclohexane
Concen: 16.375 ug/l
RT: 9.209 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

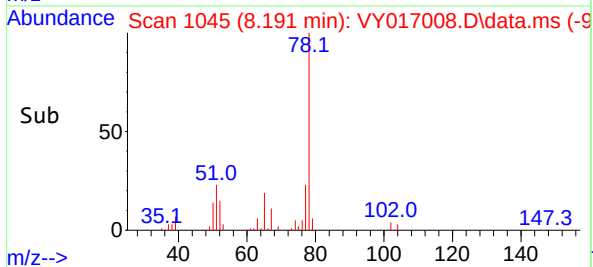
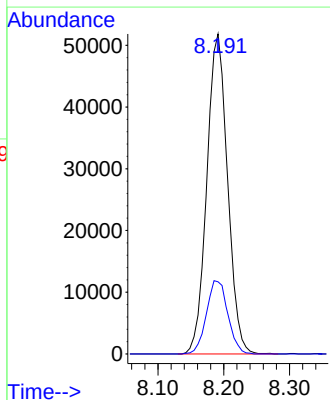
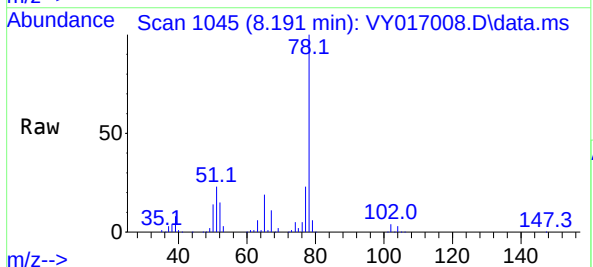


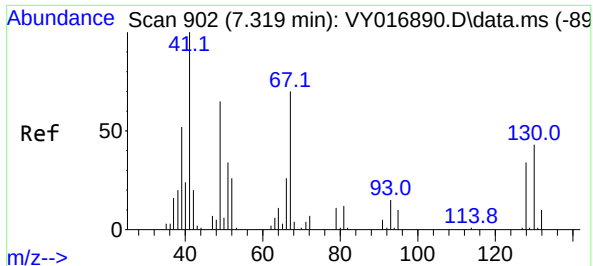
Tgt Ion: 83 Resp: 40573
Ion Ratio Lower Upper
83 100
55 69.9 59.7 89.5
98 46.0 38.0 57.0



#40
Benzene
Concen: 17.202 ug/l
RT: 8.191 min Scan# 1045
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

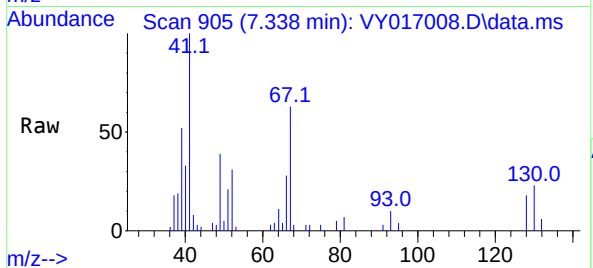
Tgt Ion: 78 Resp: 113732
Ion Ratio Lower Upper
78 100
77 22.6 18.8 28.2





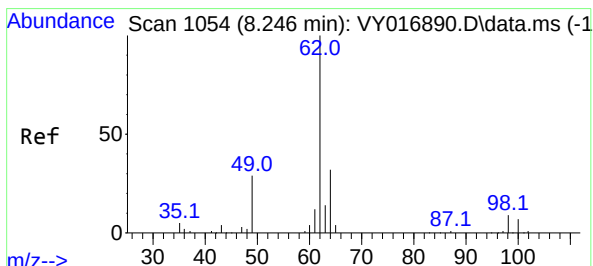
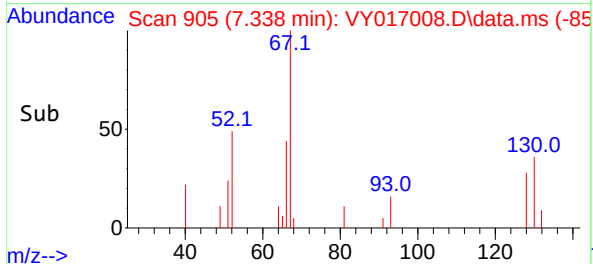
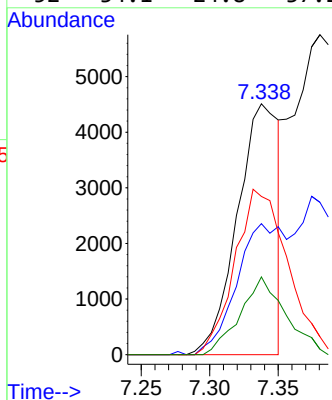
#41
Methacrylonitrile
Concen: 17.969 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 9479

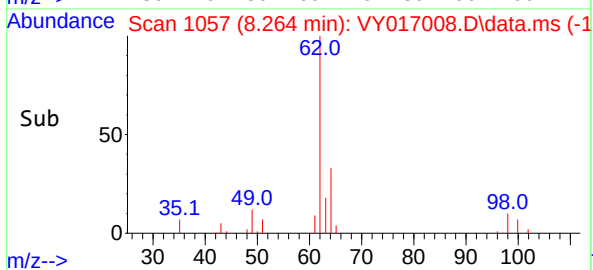
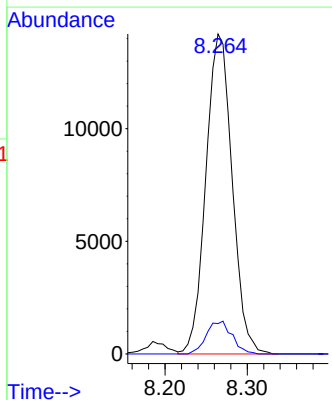
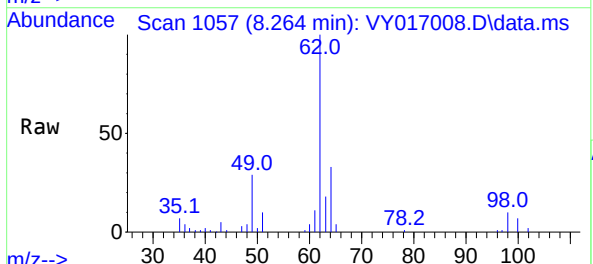
Ion	Ratio	Lower	Upper
41	100		
39	61.3	41.9	62.9
67	85.7	59.8	89.6
52	34.1	24.8	37.2

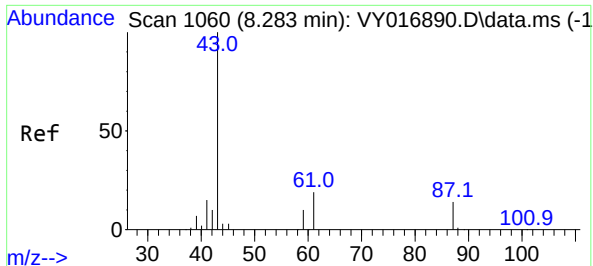


#42
1,2-Dichloroethane
Concen: 17.971 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 62 Resp: 31544

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

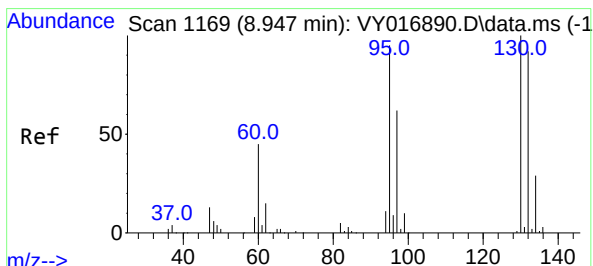
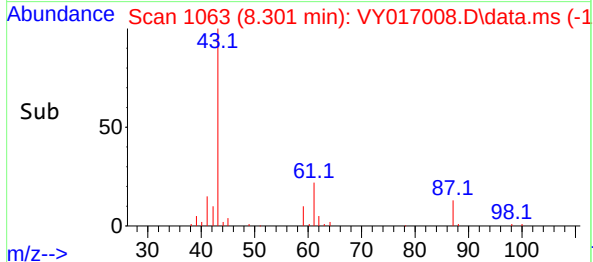
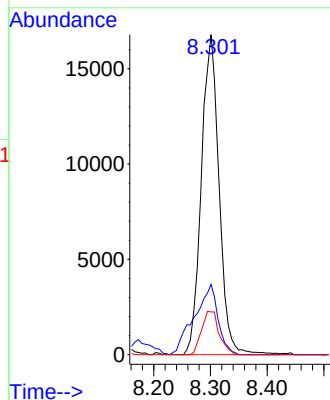
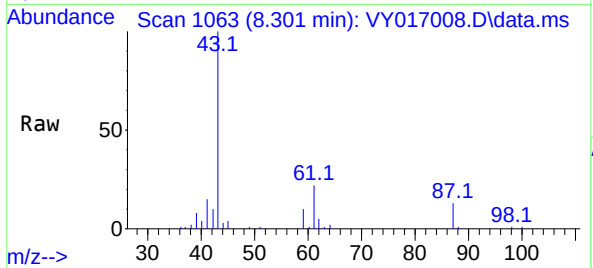




#43
Isopropyl Acetate
Concen: 18.996 ug/l
RT: 8.301 min Scan# 1107
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

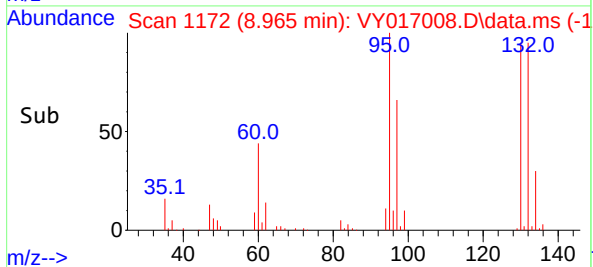
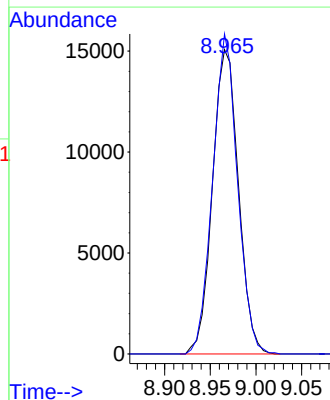
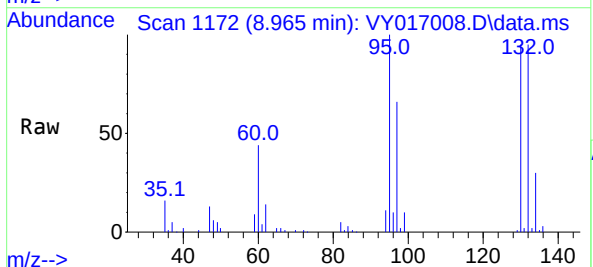
Instrument :
MSVOA_Y
ClientSampleId :

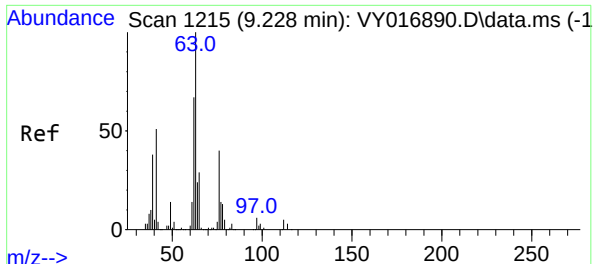
Tgt Ion: 43 Resp: 36435
Ion Ratio Lower Upper
43 100
61 29.3 24.8 37.2
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 17.744 ug/l
RT: 8.965 min Scan# 1172
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:130 Resp: 29853
Ion Ratio Lower Upper
130 100
95 105.2 0.0 203.8





#45

1,2-Dichloropropane

Concen: 18.005 ug/l

RT: 9.240 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

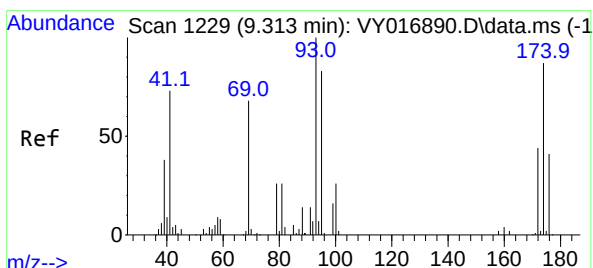
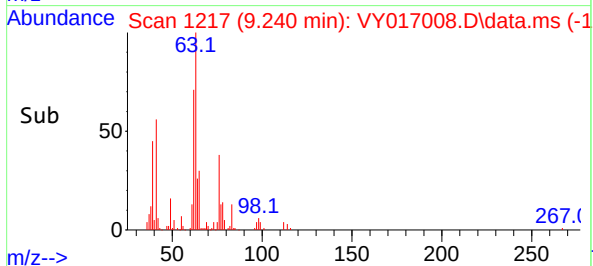
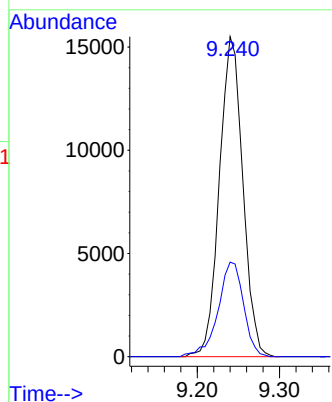
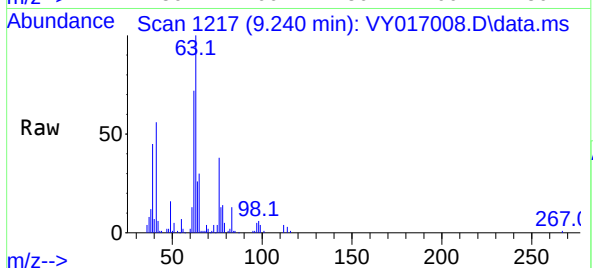
ClientSampleId :

Tgt Ion: 63 Resp: 30669

Ion Ratio Lower Upper

63 100

65 29.5 24.6 36.8



#46

Dibromomethane

Concen: 17.751 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

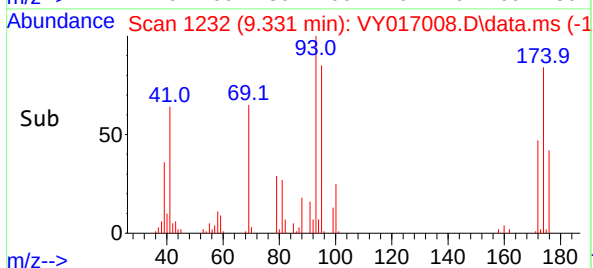
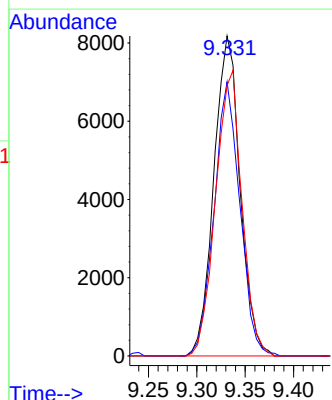
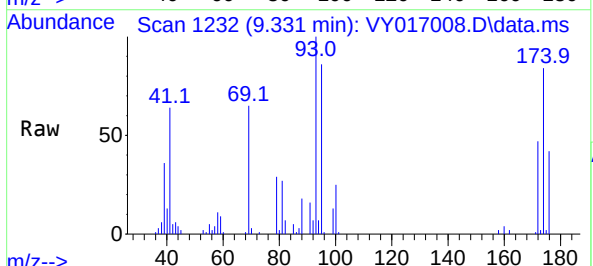
Tgt Ion: 93 Resp: 15420

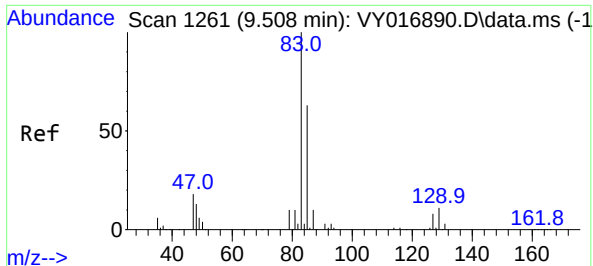
Ion Ratio Lower Upper

93 100

95 84.4 66.6 99.8

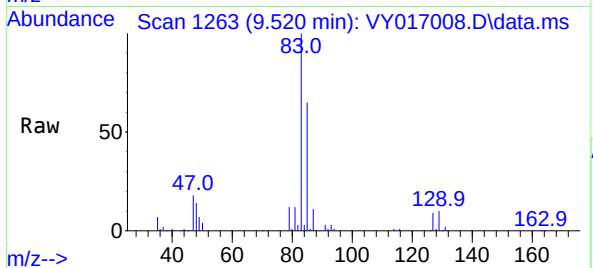
174 89.6 73.8 110.6



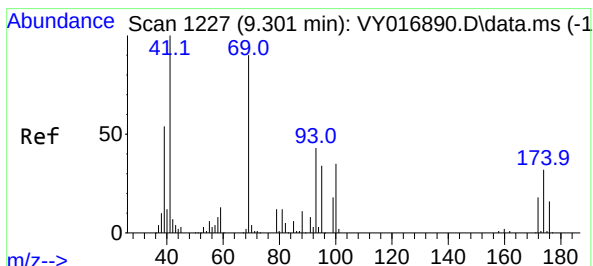
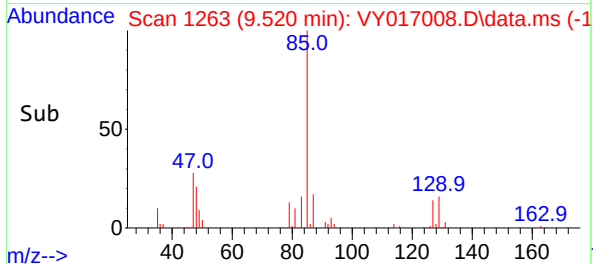
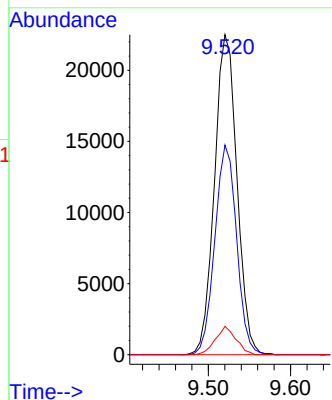


#47
Bromodichloromethane
Concen: 18.348 ug/l
RT: 9.520 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

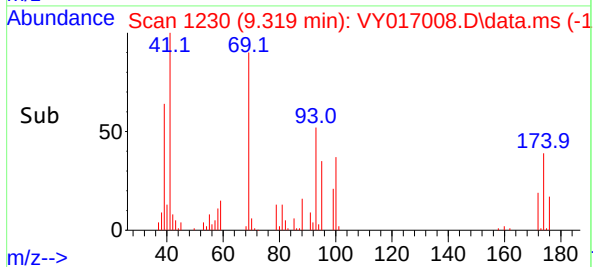
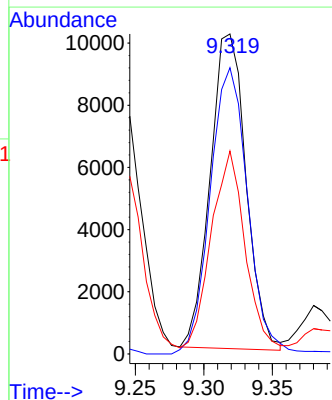
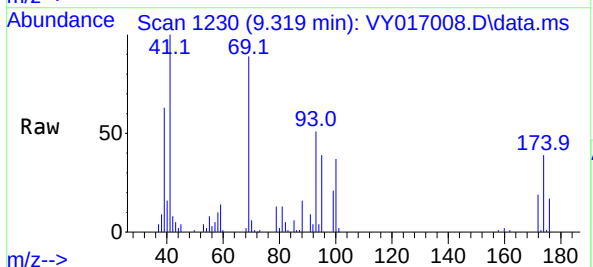


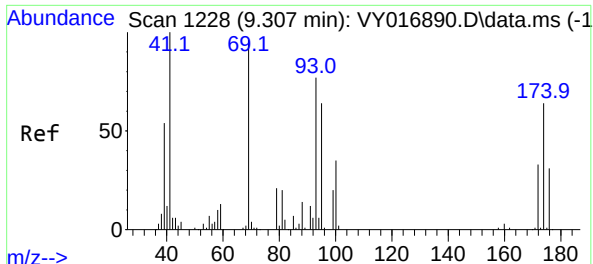
Tgt Ion: 83 Resp: 42801
Ion Ratio Lower Upper
83 100
85 65.5 53.2 79.8
127 8.9 6.4 9.6



#48
Methyl methacrylate
Concen: 17.816 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 41 Resp: 18442
Ion Ratio Lower Upper
41 100
69 95.6 72.1 108.1
39 63.2 42.8 64.2

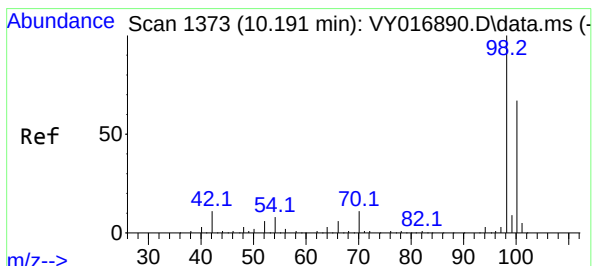
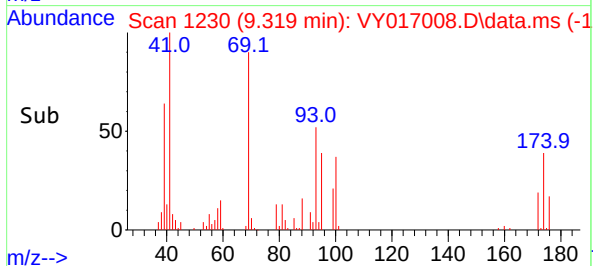
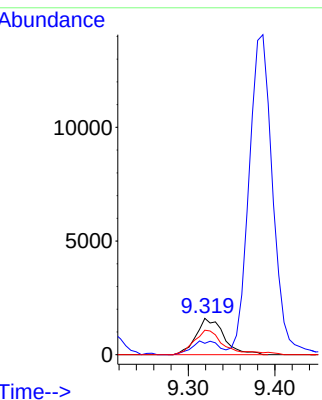
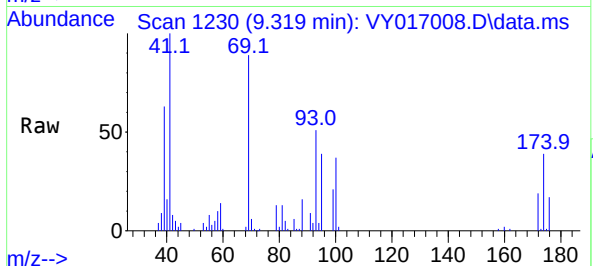




#49
1,4-Dioxane
Concen: 394.675 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

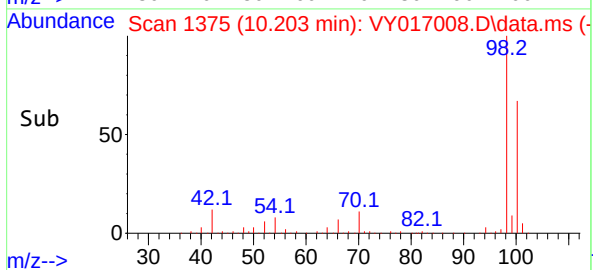
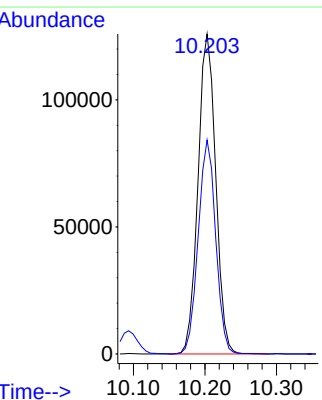
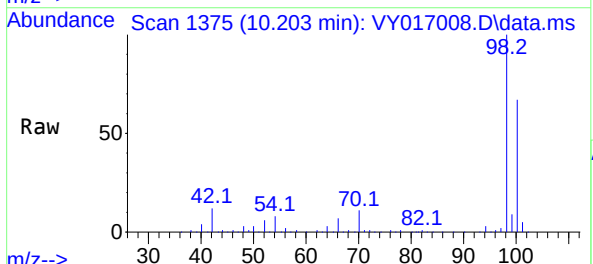
Instrument :
MSVOA_Y
ClientSampleId :

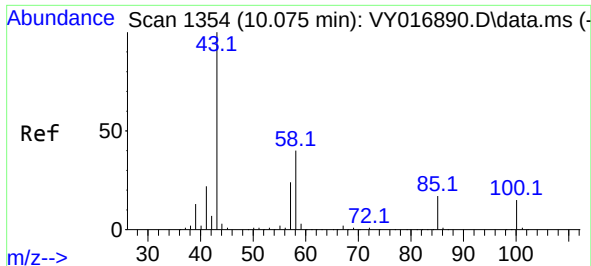
Tgt Ion: 88 Resp: 3550
Ion Ratio Lower Upper
88 100
43 36.4 28.2 42.4
58 73.6 52.2 78.2



#50
Toluene-d8
Concen: 41.546 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 98 Resp: 216365
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5

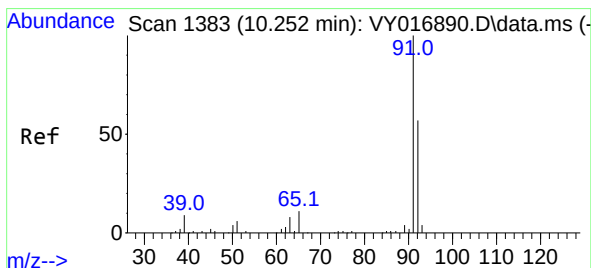
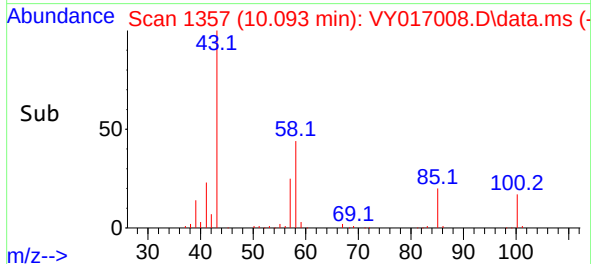
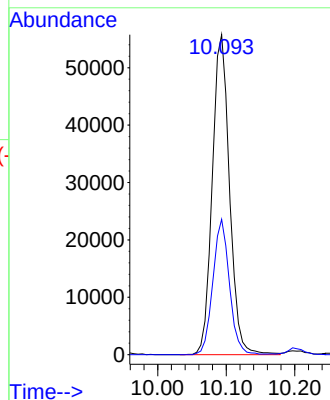
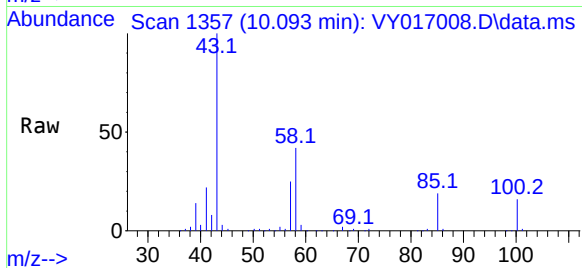




#51
4-Methyl-2-Pentanone
Concen: 95.395 ug/l
RT: 10.093 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

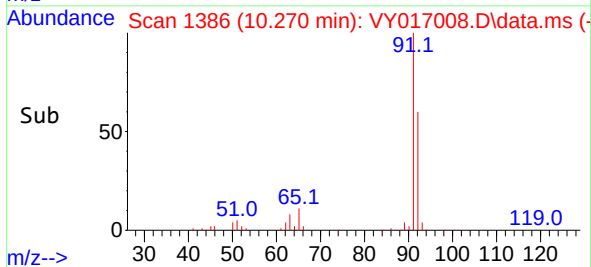
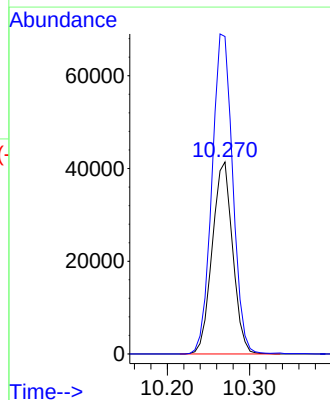
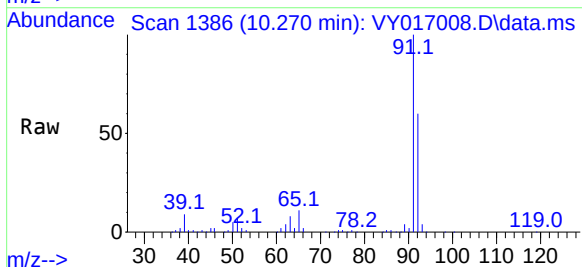
Instrument :
MSVOA_Y
ClientSampleId :

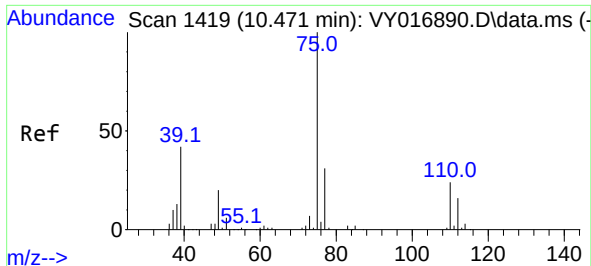
Tgt Ion: 43 Resp: 97309
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.2



#52
Toluene
Concen: 17.930 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.018 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 92 Resp: 71543
Ion Ratio Lower Upper
92 100
91 169.4 137.6 206.4

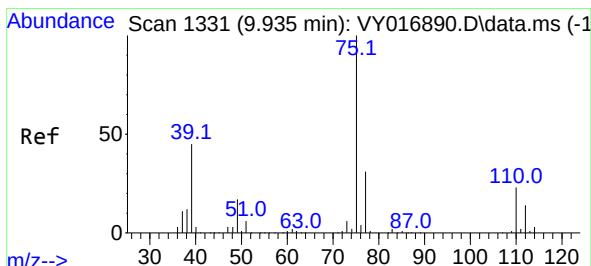
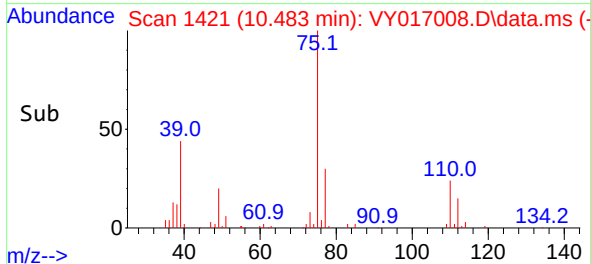
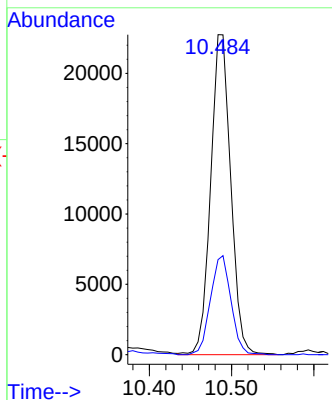
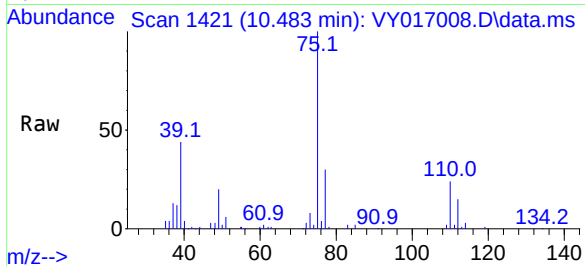




#53
 t-1,3-Dichloropropene
 Concen: 18.486 ug/l
 RT: 10.483 min Scan# 1419
 Delta R.T. 0.012 min
 Lab File: VY017008.D
 Acq: 17 Jan 2024 14:09

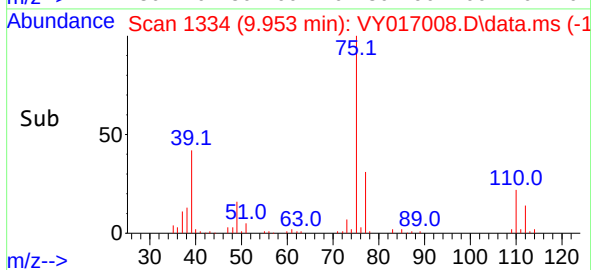
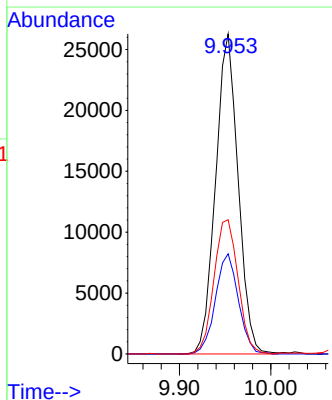
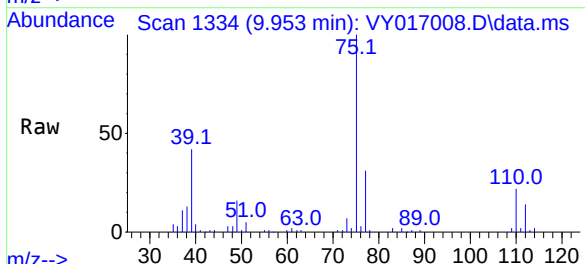
Instrument :
 MSVOA_Y
 ClientSampleId :

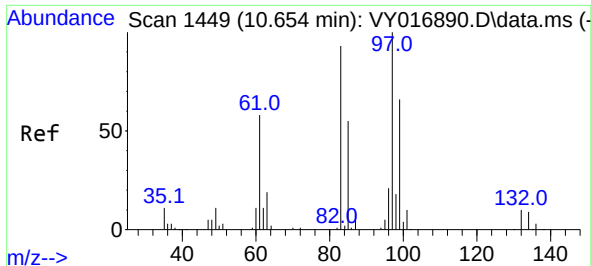
Tgt Ion: 75 Resp: 38627
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 17.960 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. 0.012 min
 Lab File: VY017008.D
 Acq: 17 Jan 2024 14:09

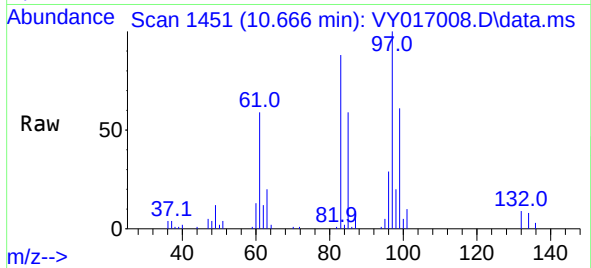
Tgt Ion: 75 Resp: 45068
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.6 36.8
 39 41.9 33.6 50.4





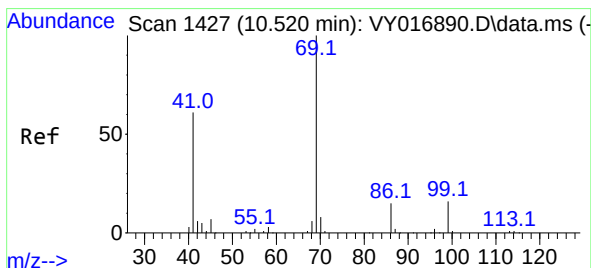
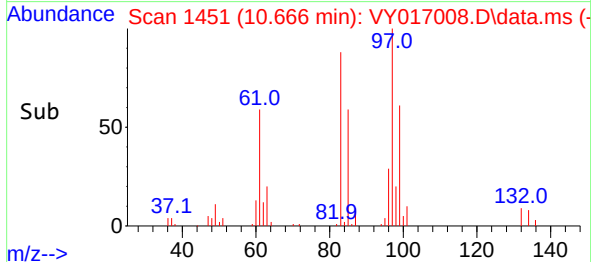
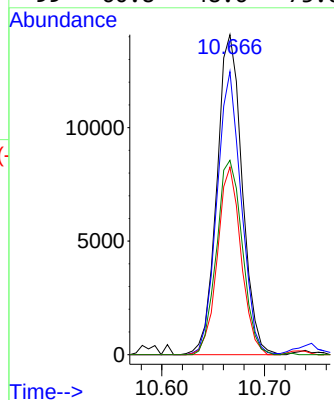
#55
1,1,2-Trichloroethane
Concen: 18.964 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 24068

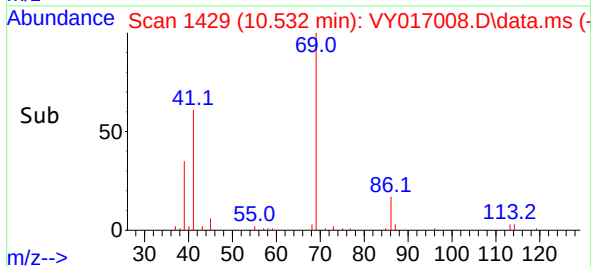
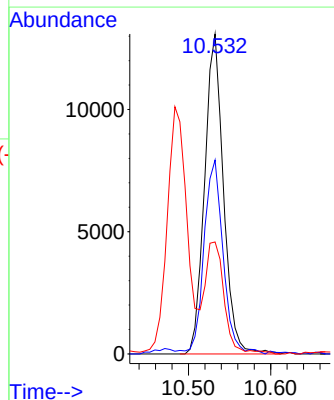
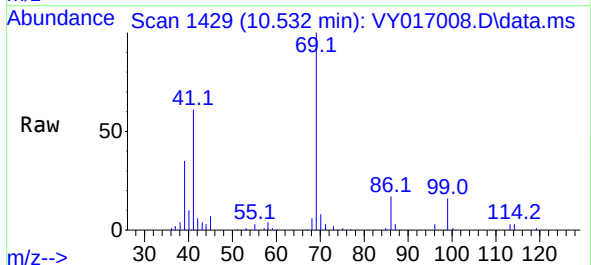
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.4	104.2
85	58.6	43.9	65.9
99	60.8	48.6	73.0

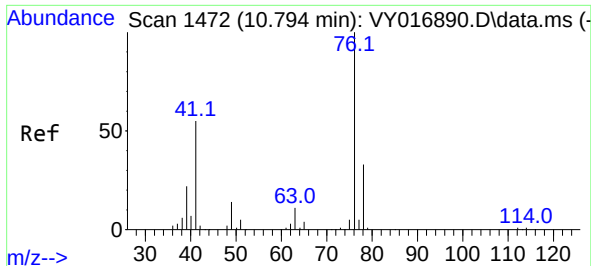


#56
Ethyl methacrylate
Concen: 19.431 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 69 Resp: 20887

Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.2	73.8
39	34.6	26.8	40.2

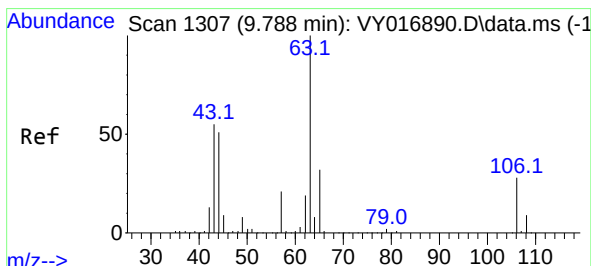
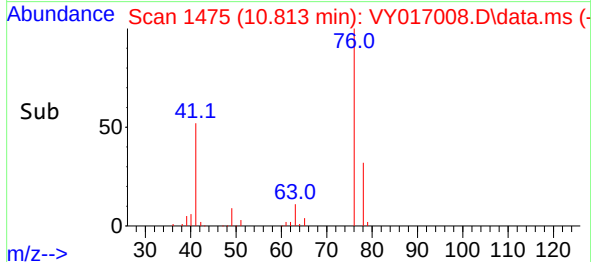
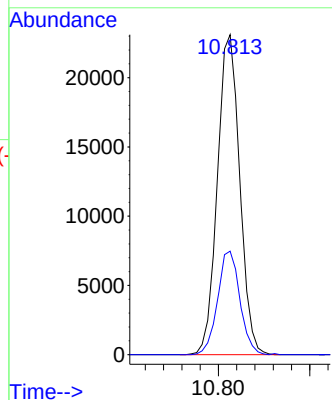
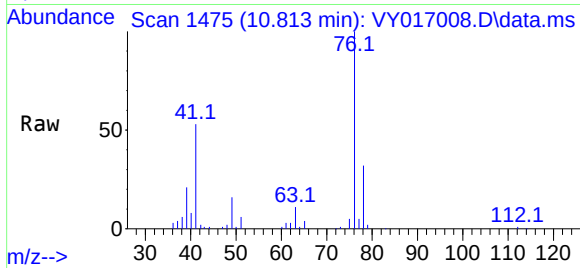




#57
1,3-Dichloropropane
Concen: 18.488 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.013 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

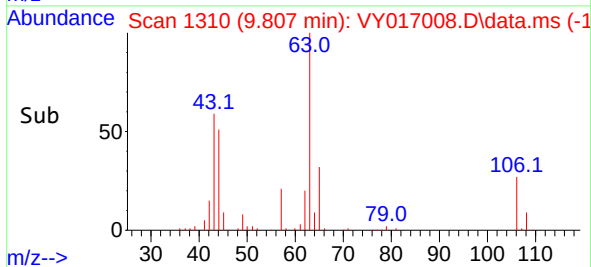
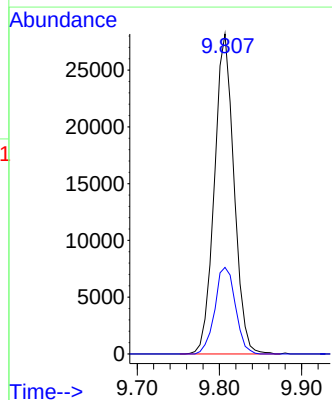
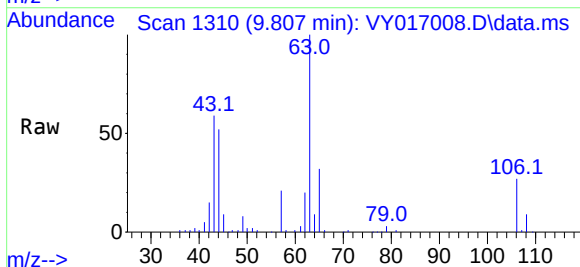
Instrument :
MSVOA_Y
ClientSampleId :

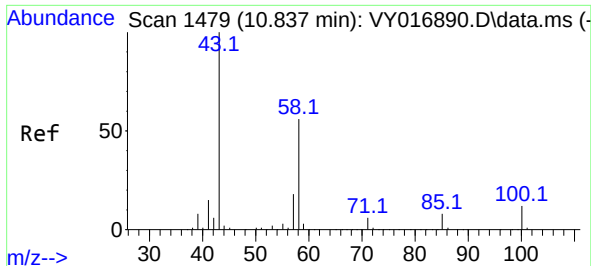
Tgt Ion: 76 Resp: 39174
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 81.573 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 63 Resp: 46635
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6

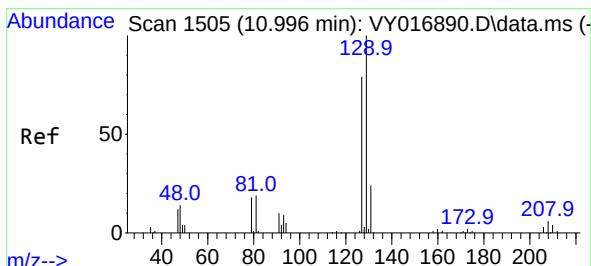
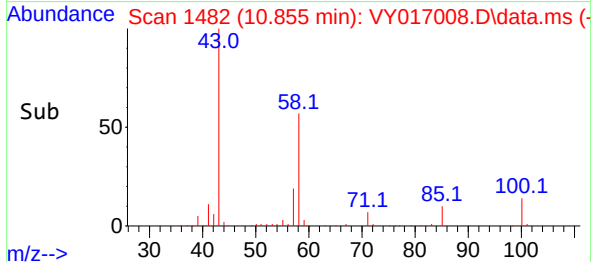
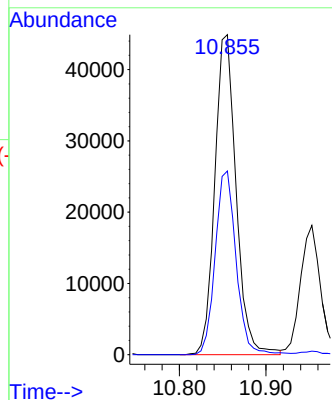
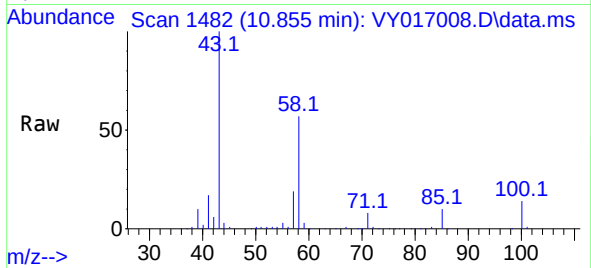




#59
2-Hexanone
Concen: 102.130 ug/l
RT: 10.855 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

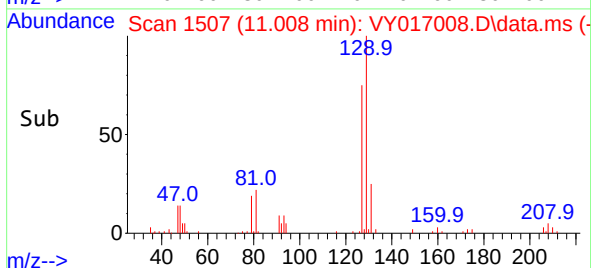
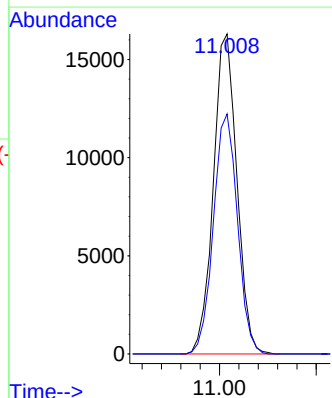
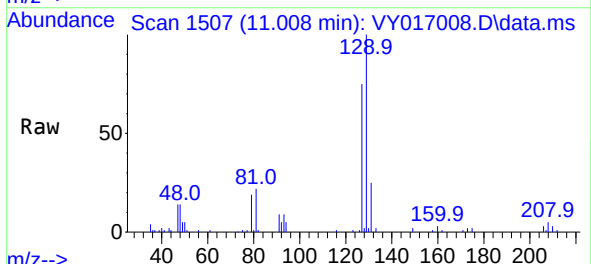
Instrument :
MSVOA_Y
ClientSampleId :

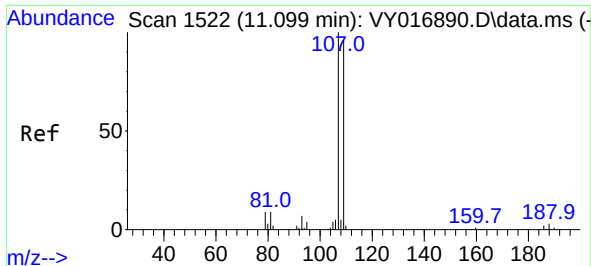
Tgt Ion: 43 Resp: 76710
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.3



#60
Dibromochloromethane
Concen: 18.806 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:129 Resp: 27523
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

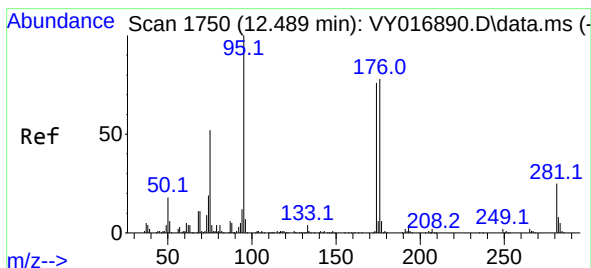
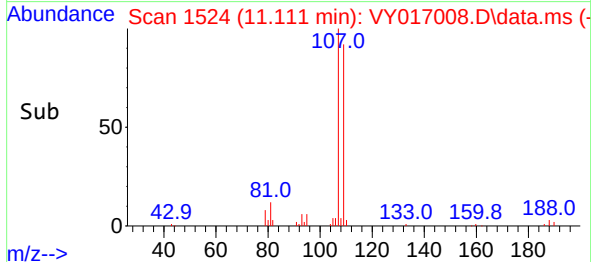
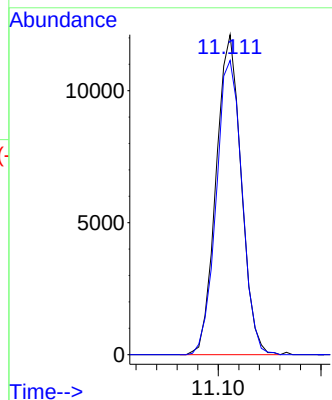
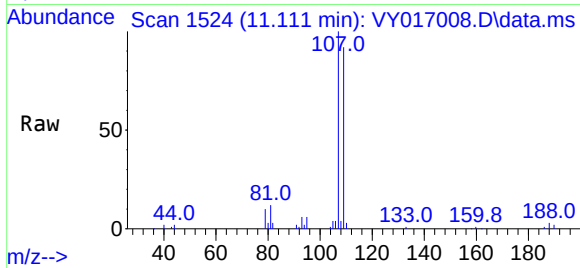




#61
1,2-Dibromoethane
Concen: 18.653 ug/l
RT: 11.111 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

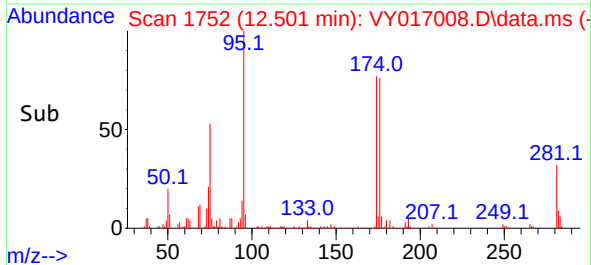
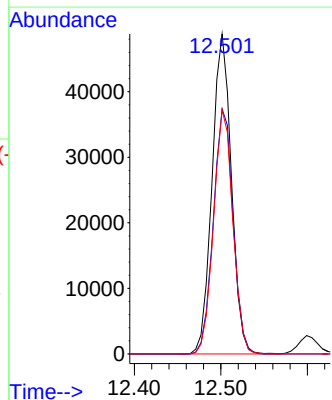
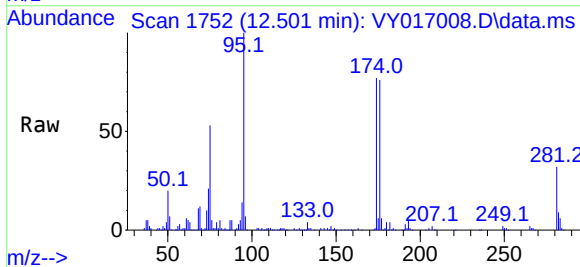
Instrument :
MSVOA_Y
ClientSampleId :

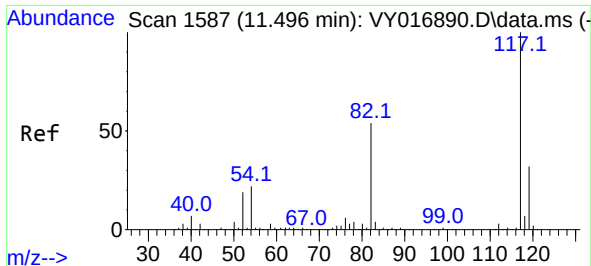
Tgt Ion:107 Resp: 20568
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.933 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 95 Resp: 75436
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.0
176 76.1 0.0 151.8

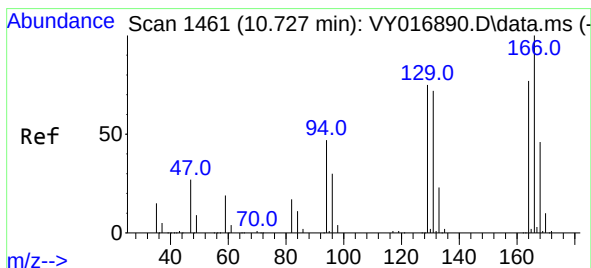
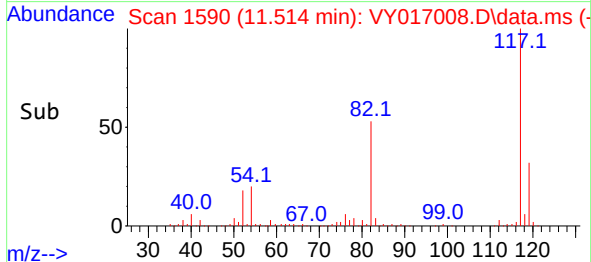
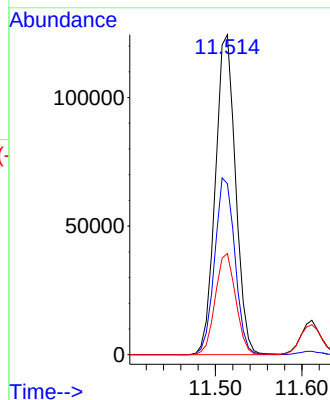
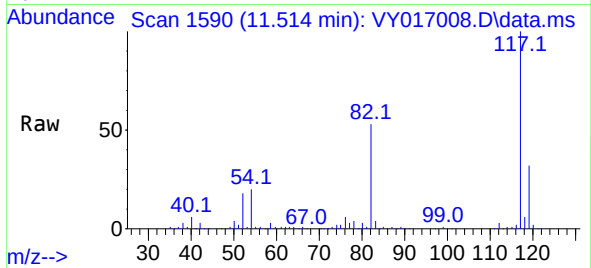




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

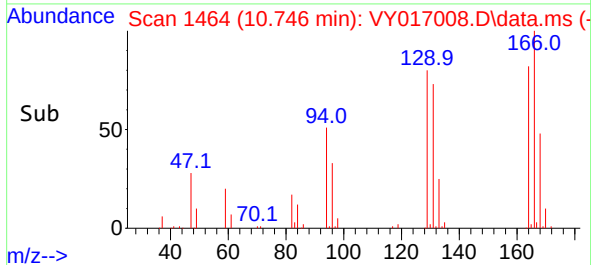
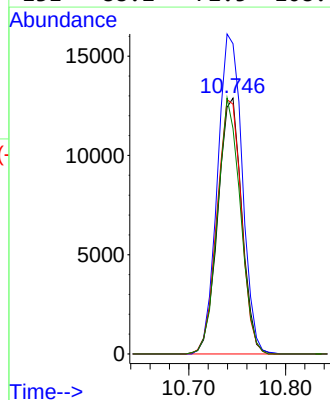
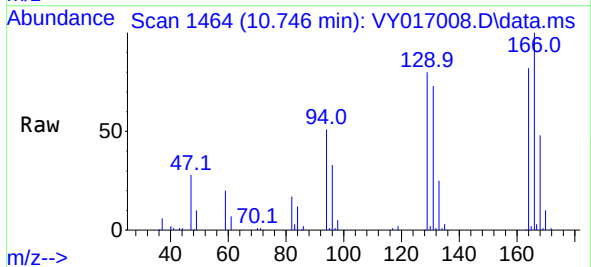
Instrument :
MSVOA_Y
ClientSampleId :

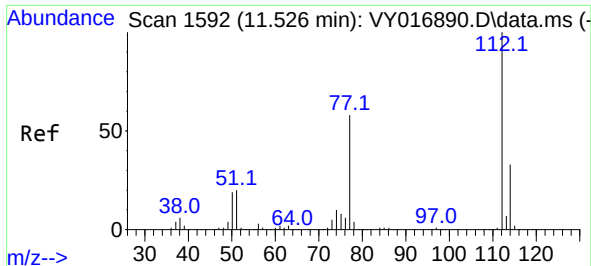
Tgt Ion:117 Resp: 201512
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 31.6 26.5 39.7



#64
Tetrachloroethene
Concen: 16.909 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.019 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:164 Resp: 22090
Ion Ratio Lower Upper
164 100
166 121.3 98.8 148.2
129 97.6 78.9 118.3
131 88.2 72.5 108.7

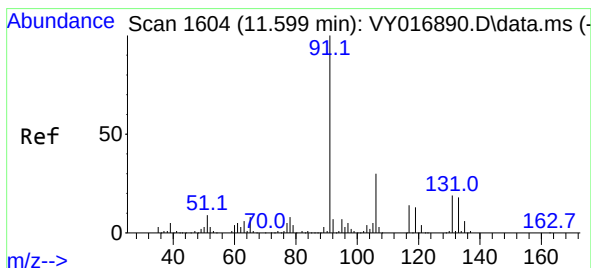
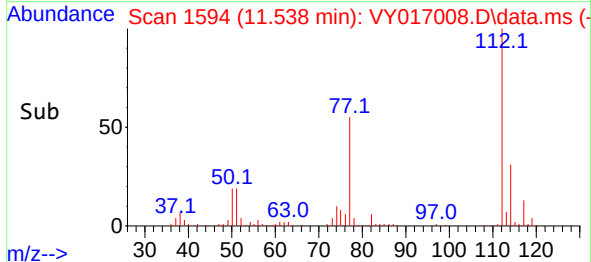
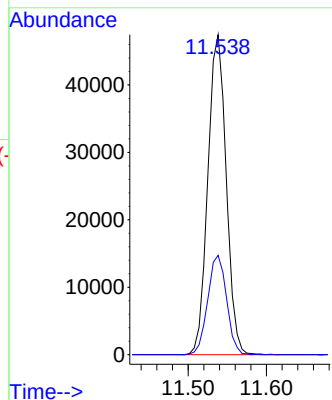
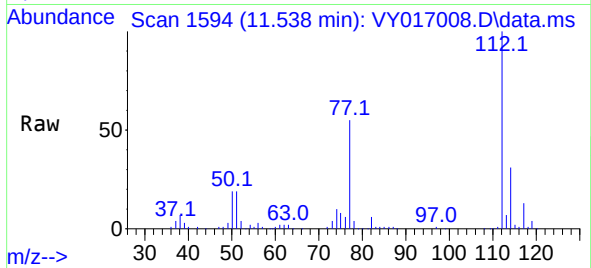




#65
Chlorobenzene
Concen: 18.386 ug/l
RT: 11.538 min Scan# 111
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

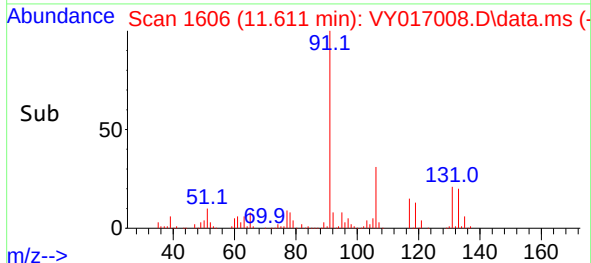
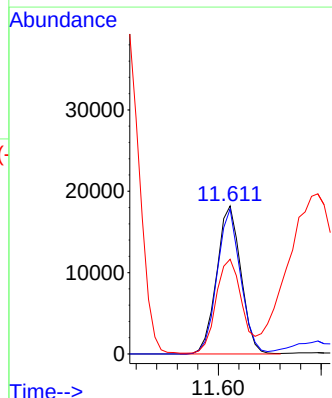
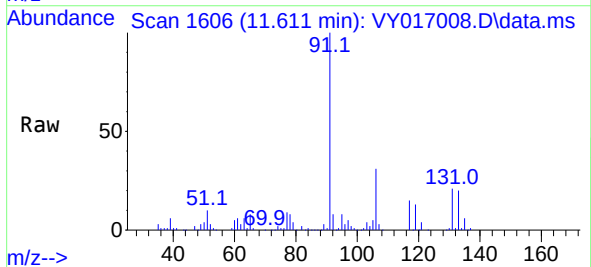
Instrument :
MSVOA_Y
ClientSampleId :

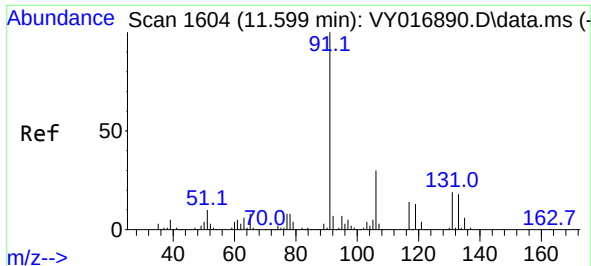
Tgt Ion:112 Resp: 77181
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.629 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:131 Resp: 29727
Ion Ratio Lower Upper
131 100
133 94.9 47.0 141.0
119 67.7 33.3 99.9





#67

Ethyl Benzene

Concen: 18.295 ug/l

RT: 11.611 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

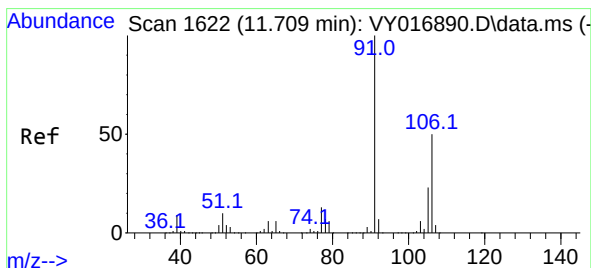
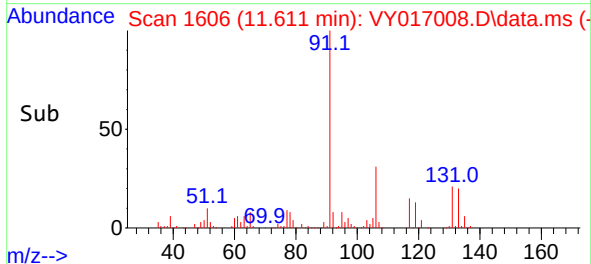
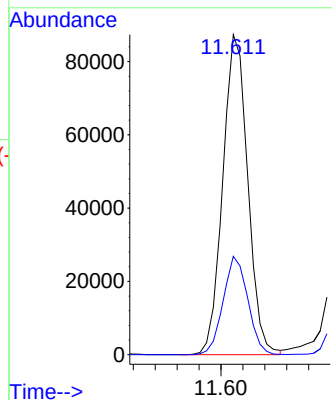
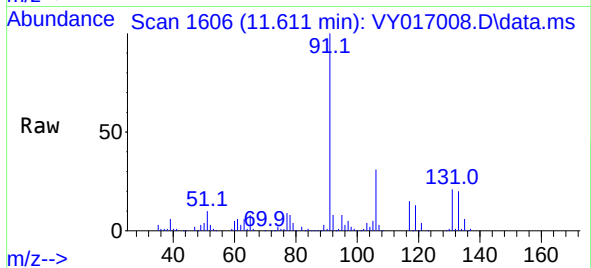
ClientSampleId :

Tgt Ion: 91 Resp: 138268

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 37.638 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. 0.012 min

Lab File: VY017008.D

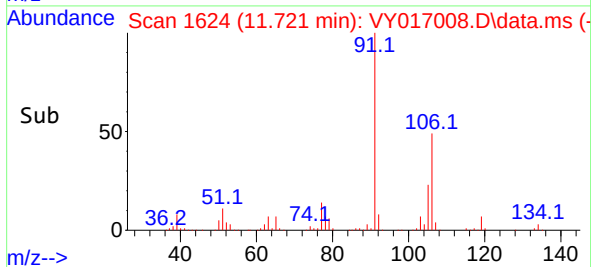
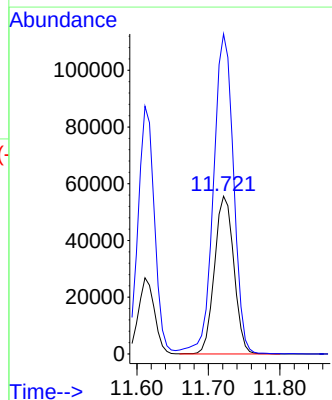
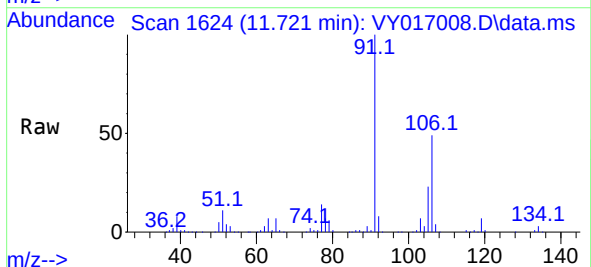
Acq: 17 Jan 2024 14:09

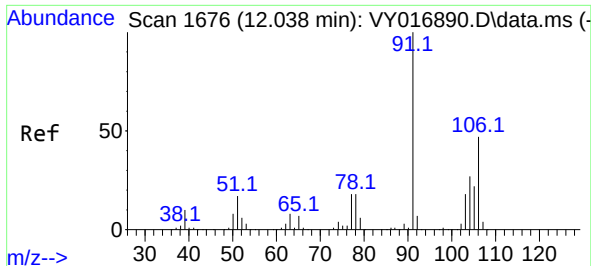
Tgt Ion:106 Resp: 104412

Ion Ratio Lower Upper

106 100

91 210.6 160.7 241.1

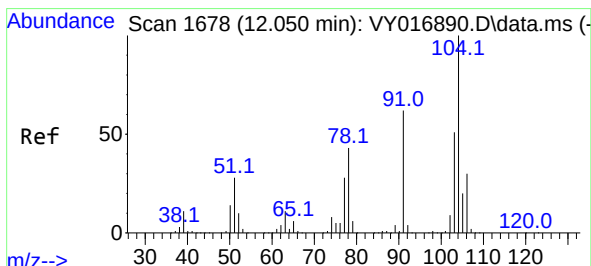
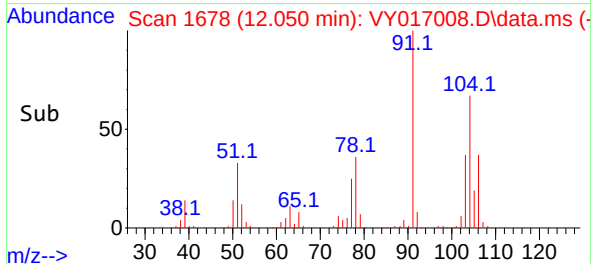
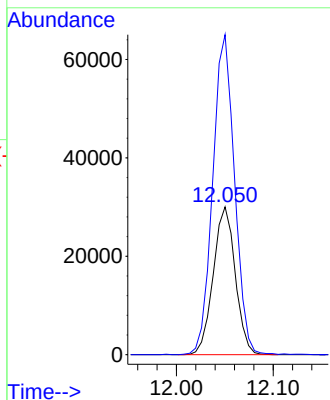
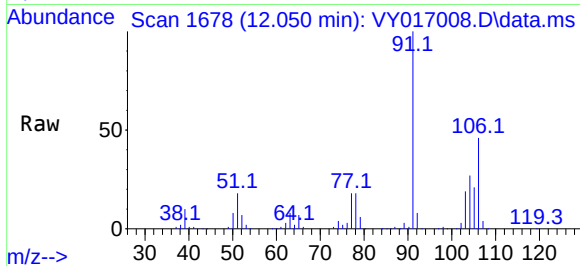




#69
o-Xylene
Concen: 18.240 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

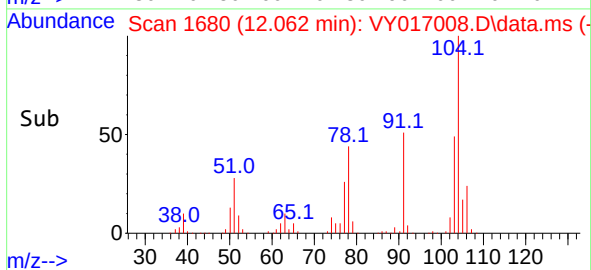
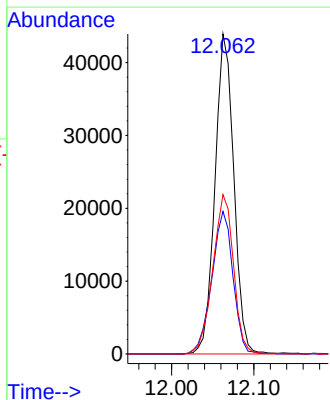
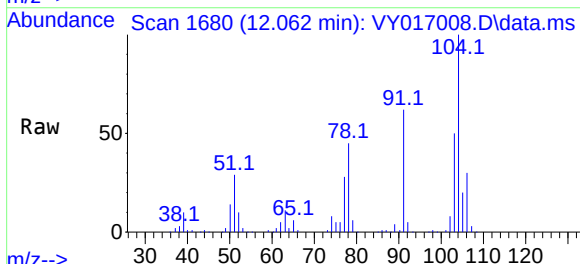
Instrument :
MSVOA_Y
ClientSampleId :

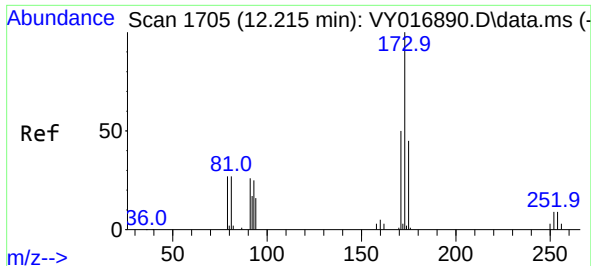
Tgt Ion:106 Resp: 47435
Ion Ratio Lower Upper
106 100
91 215.2 106.5 319.5



#70
Styrene
Concen: 18.527 ug/l
RT: 12.062 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:104 Resp: 70124
Ion Ratio Lower Upper
104 100
78 49.9 39.2 58.8
103 54.7 43.8 65.6

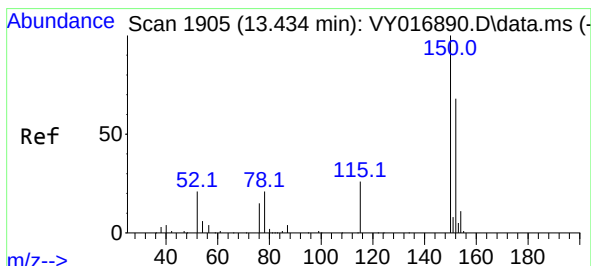
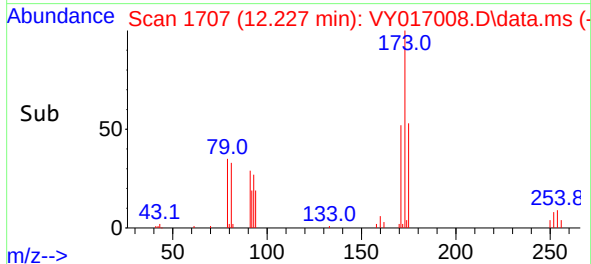
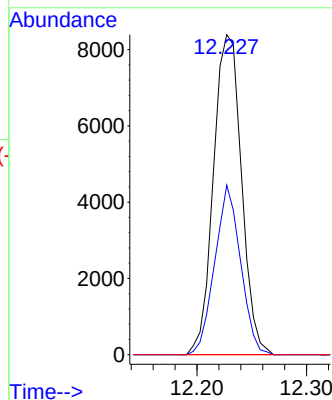
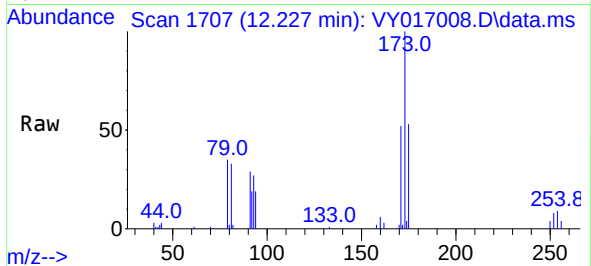




#71
Bromoform
Concen: 18.987 ug/l
RT: 12.227 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

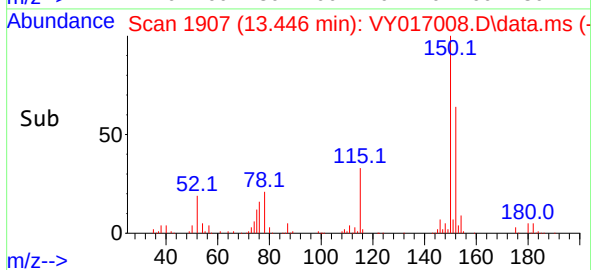
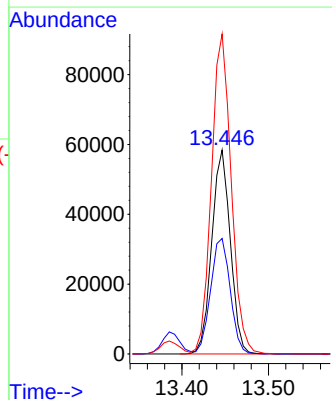
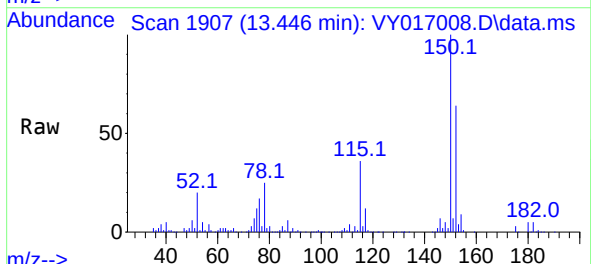
Instrument :
MSVOA_Y
ClientSampleId :

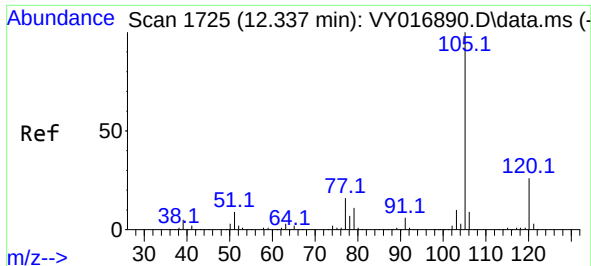
Tgt Ion:173 Resp: 14916
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:152 Resp: 86982
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 167.1 0.0 344.6

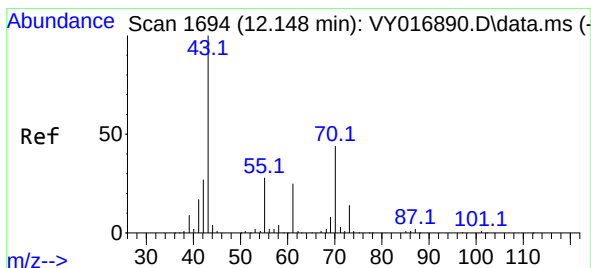
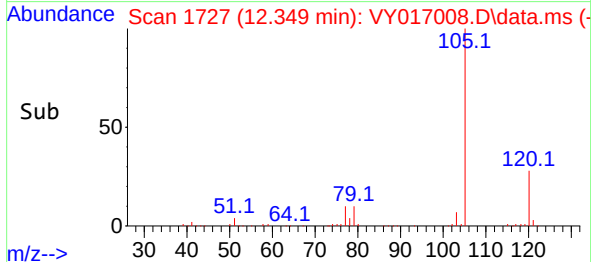
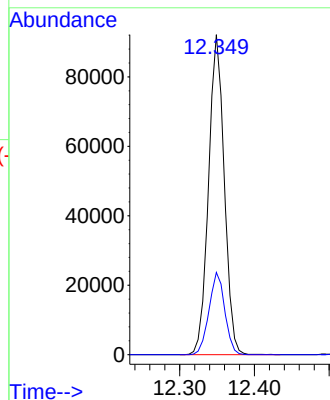
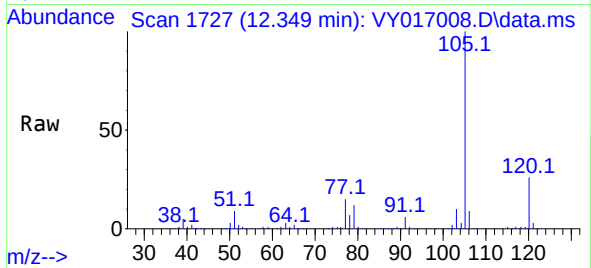




#73
Isopropylbenzene
Concen: 18.937 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

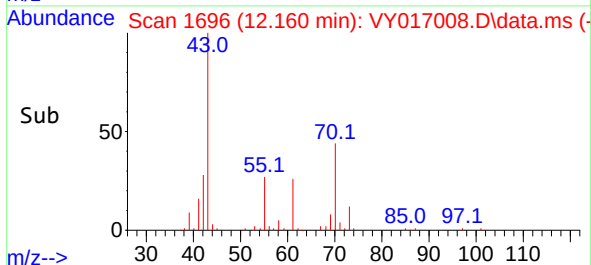
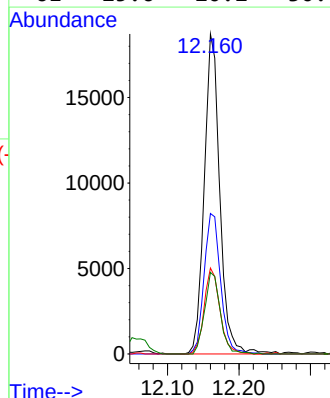
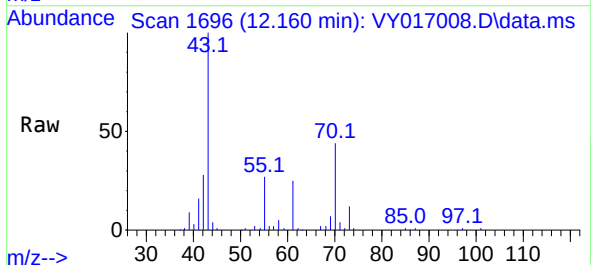
Instrument :
MSVOA_Y
ClientSampleId :

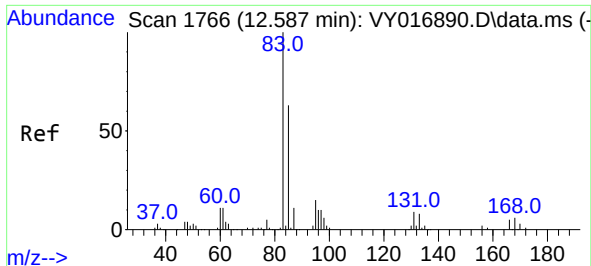
Tgt Ion:105 Resp: 134507
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0



#74
N-ethyl acetate
Concen: 19.866 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 43 Resp: 28350
Ion Ratio Lower Upper
43 100
70 46.6 36.6 55.0
55 27.1 22.2 33.4
61 25.6 20.2 30.4

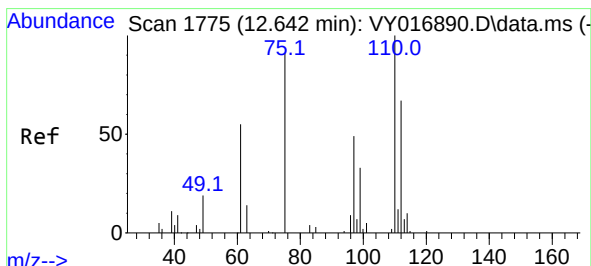
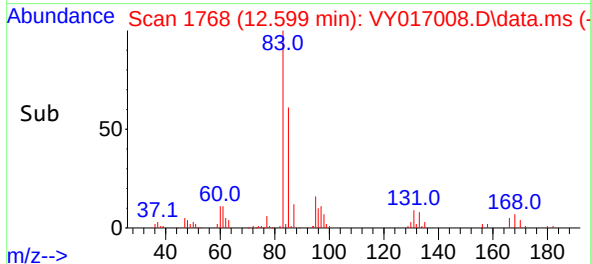
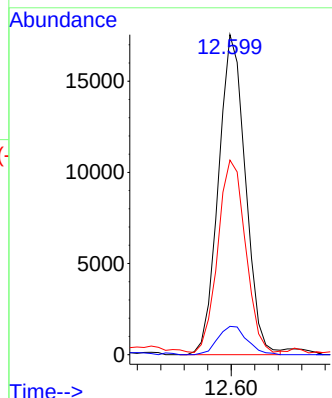
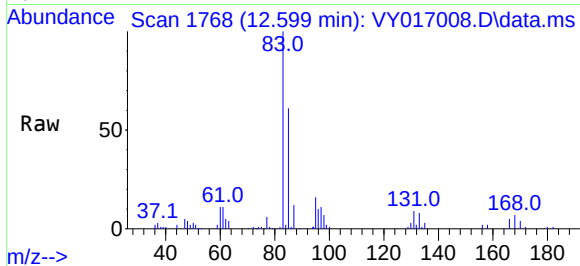




#75
1,1,2,2-Tetrachloroethane
Concen: 19.363 ug/l
RT: 12.599 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

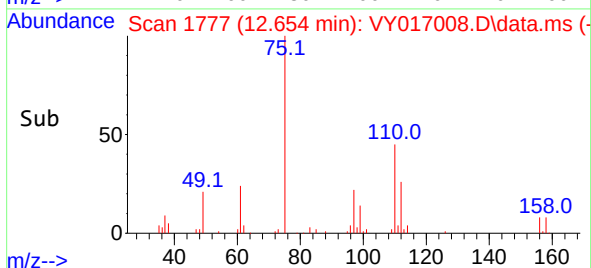
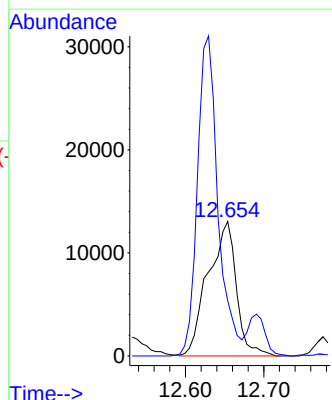
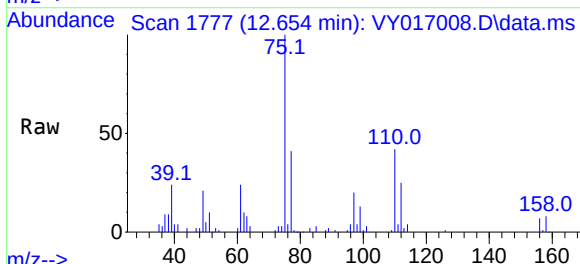
Instrument :
MSVOA_Y
ClientSampleId :

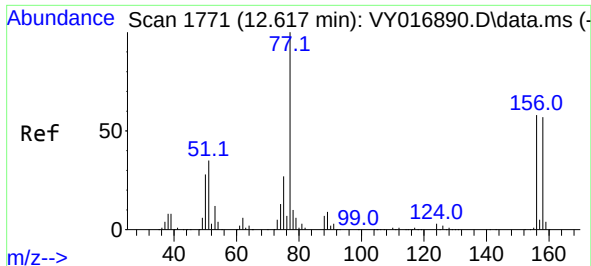
Tgt Ion: 83 Resp: 28023
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.769 ug/l
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 75 Resp: 32819
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

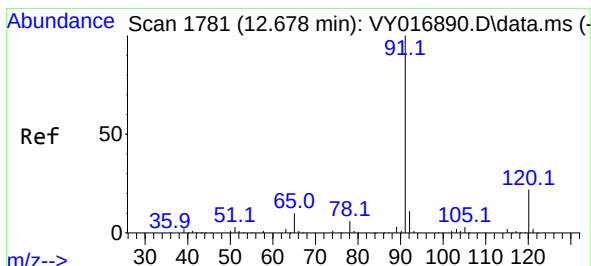
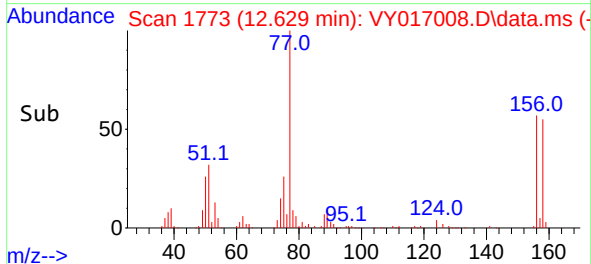
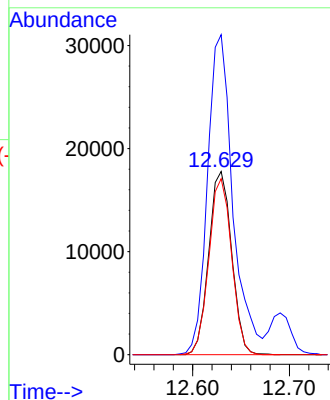
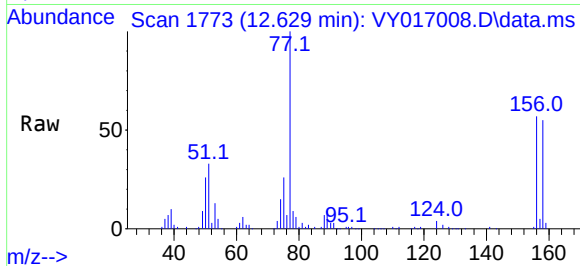




#77
Bromobenzene
Concen: 18.713 ug/l
RT: 12.629 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

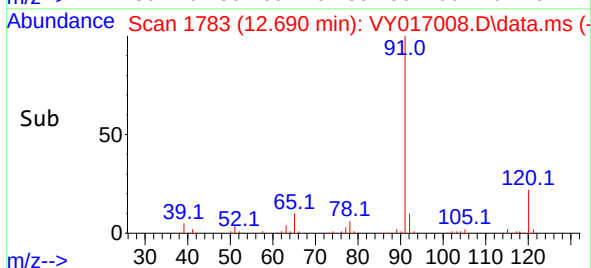
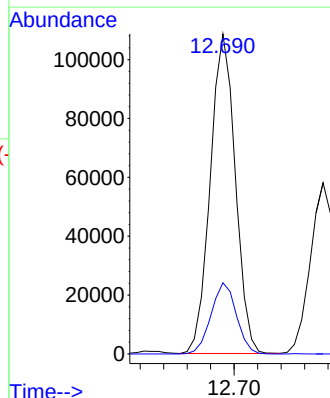
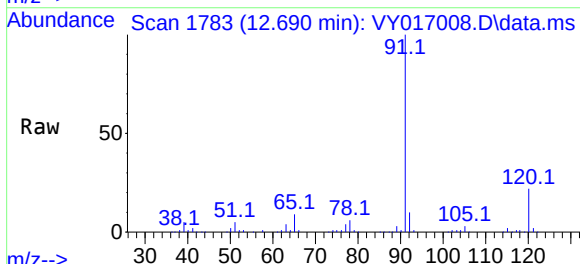
Instrument :
MSVOA_Y
ClientSampleId :

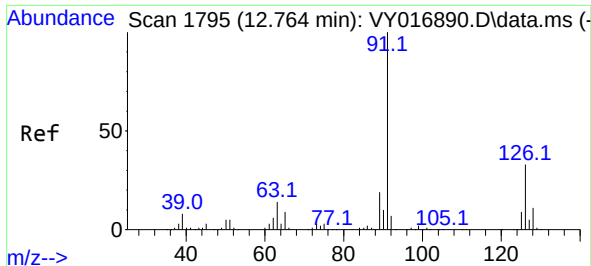
Tgt Ion:156 Resp: 29265
Ion Ratio Lower Upper
156 100
77 193.8 97.3 291.8
158 95.4 48.4 145.0



#78
n-propylbenzene
Concen: 18.594 ug/l
RT: 12.690 min Scan# 1783
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion: 91 Resp: 160564
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.514 ug/l

RT: 12.776 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

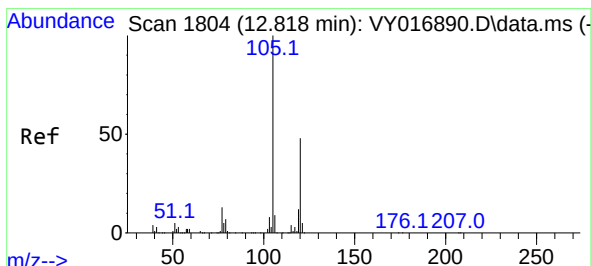
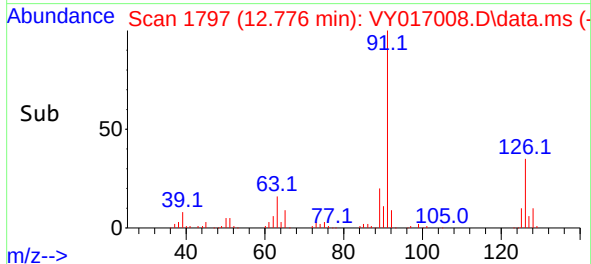
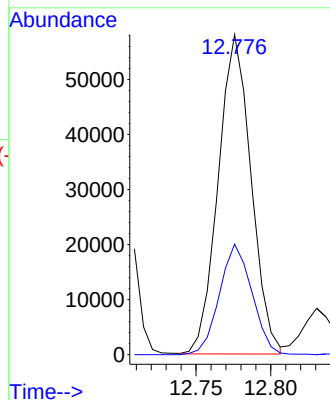
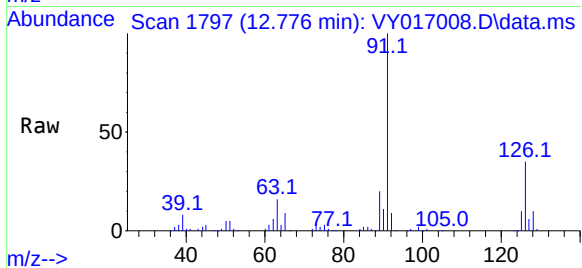
ClientSampleId :

Tgt Ion: 91 Resp: 88654

Ion Ratio Lower Upper

91 100

126 34.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 19.069 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.013 min

Lab File: VY017008.D

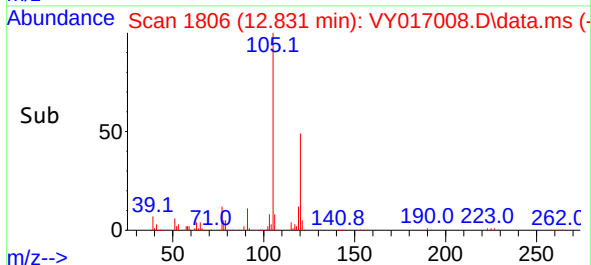
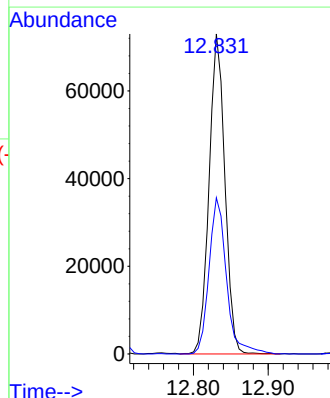
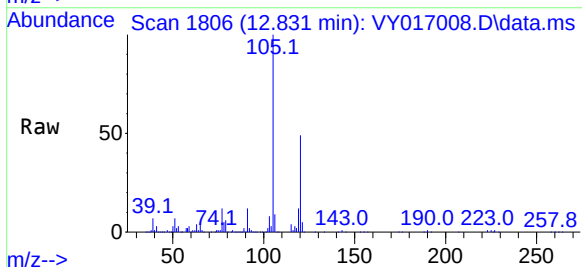
Acq: 17 Jan 2024 14:09

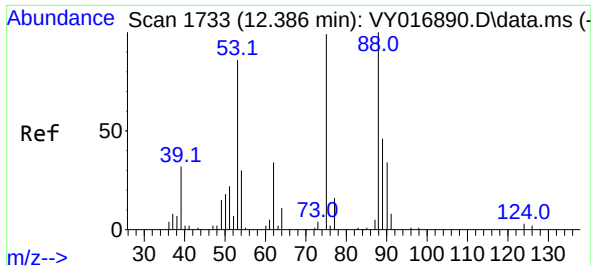
Tgt Ion:105 Resp: 107125

Ion Ratio Lower Upper

105 100

120 53.9 24.3 72.8

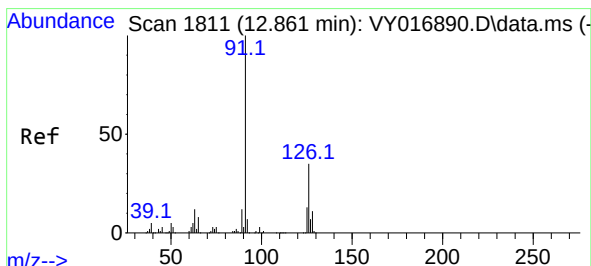
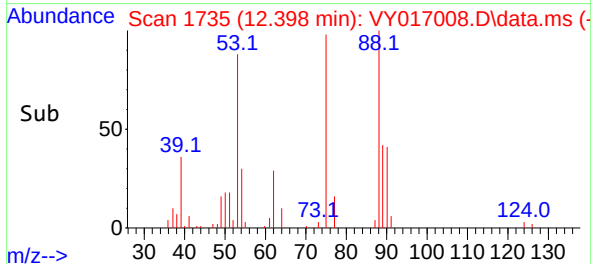
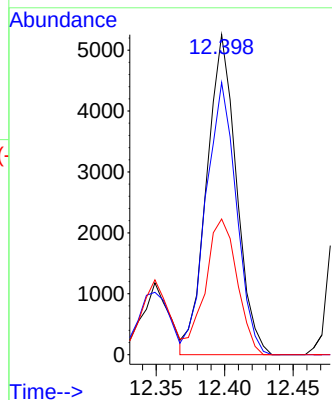
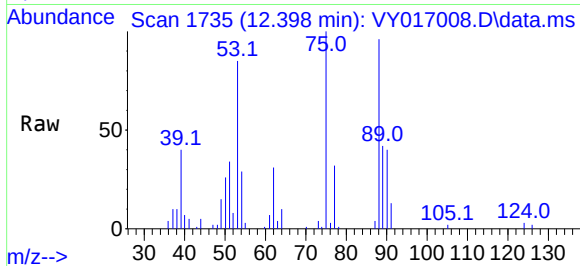




#81
trans-1,4-Dichloro-2-butene
Concen: 19.022 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

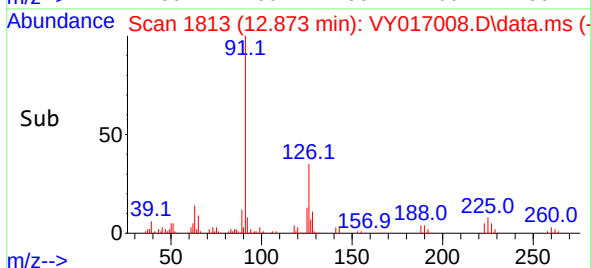
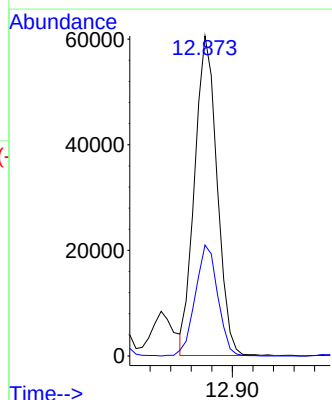
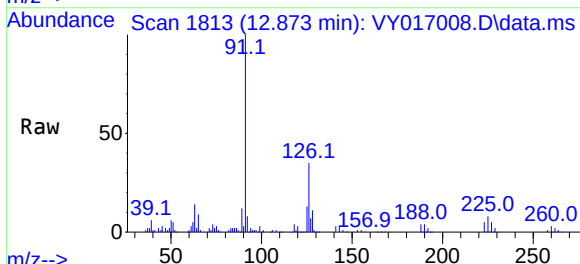
Instrument :
MSVOA_Y
ClientSampleId :

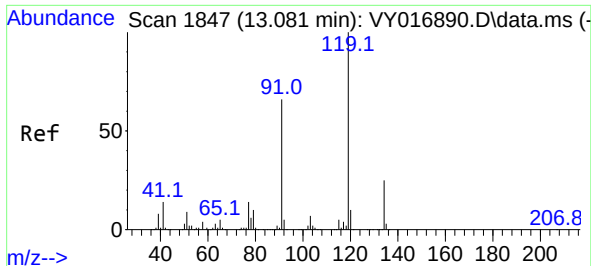
Tgt Ion: 75 Resp: 7907
Ion Ratio Lower Upper
75 100
53 87.2 74.0 111.0
89 45.6 36.5 54.7



#82
4-Chlorotoluene
Concen: 18.773 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

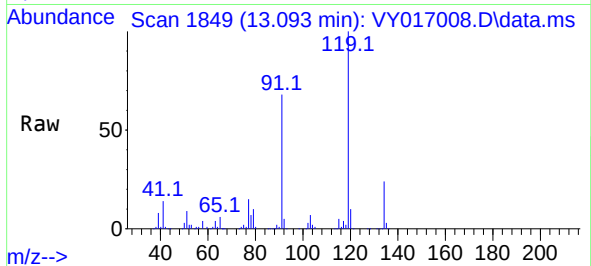
Tgt Ion: 91 Resp: 91837
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2



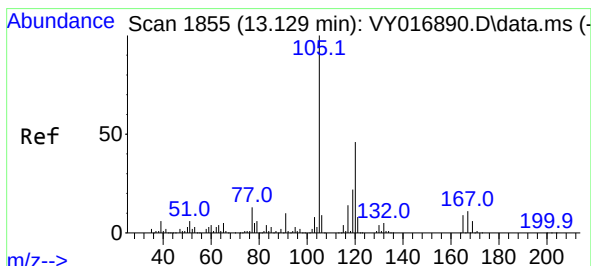
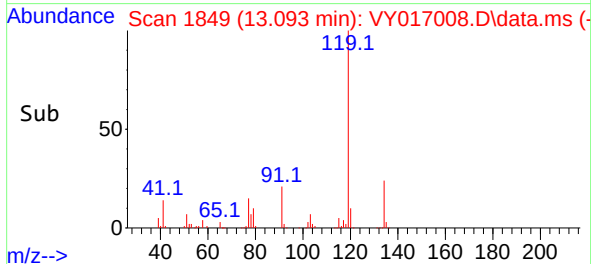
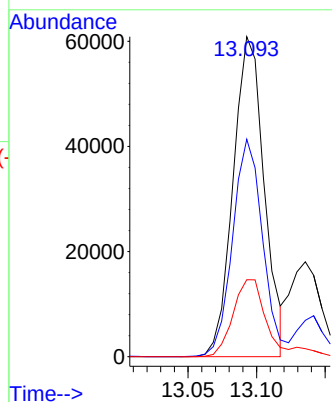


#83
tert-Butylbenzene
Concen: 19.430 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

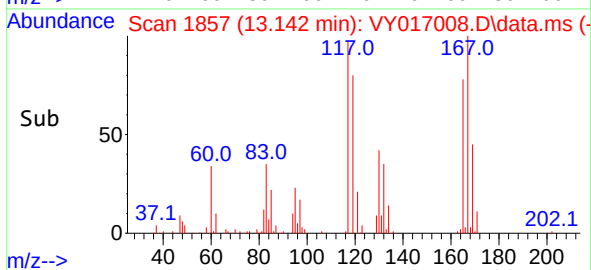
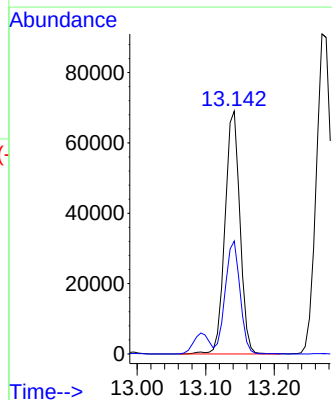
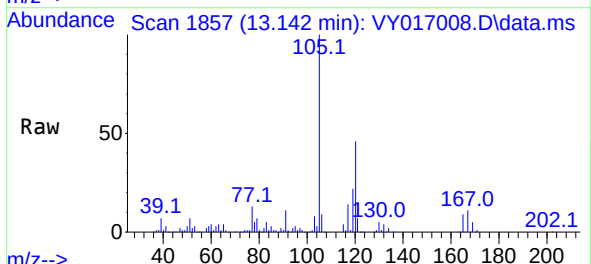


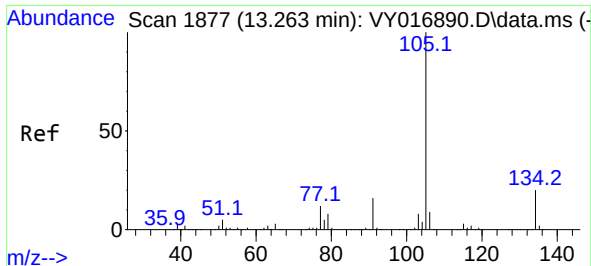
Tgt Ion:119 Resp: 96139
Ion Ratio Lower Upper
119 100
91 66.1 31.5 94.5
134 26.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 18.868 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.013 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:105 Resp: 104384
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3

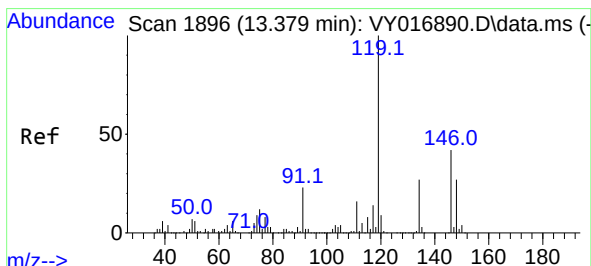
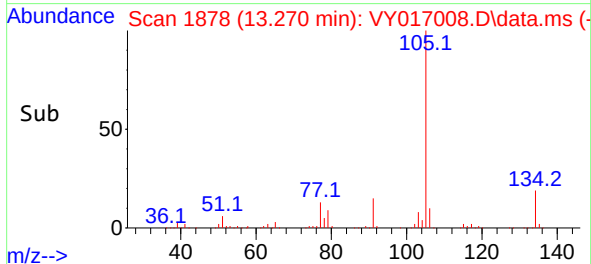
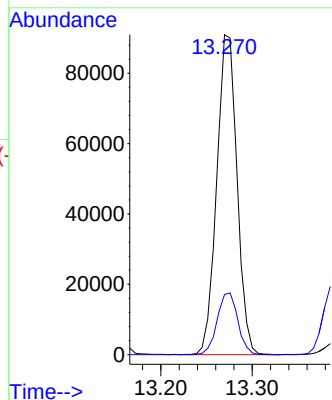
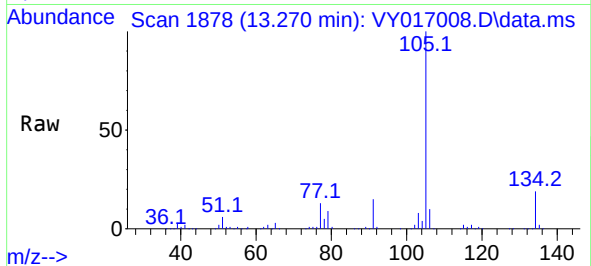




#85
sec-Butylbenzene
Concen: 19.173 ug/l
RT: 13.270 min Scan# 1878
Delta R.T. 0.007 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

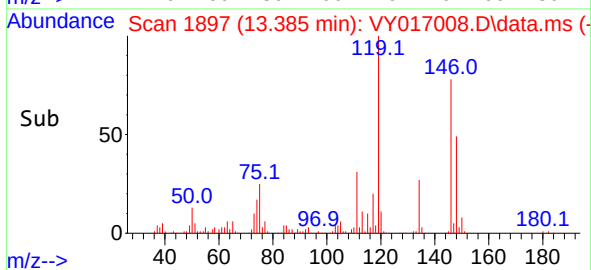
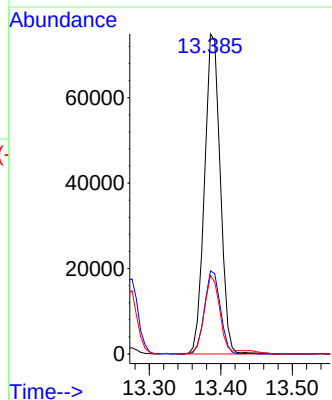
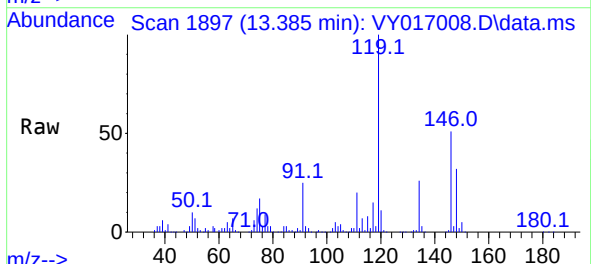
Instrument :
MSVOA_Y
ClientSampleId :

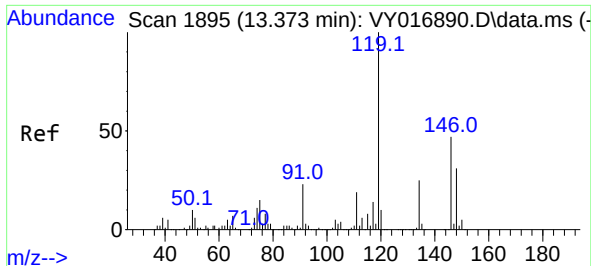
Tgt Ion:105 Resp: 140568
Ion Ratio Lower Upper
105 100
134 19.6 9.7 28.9



#86
p-Isopropyltoluene
Concen: 18.903 ug/l
RT: 13.385 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:119 Resp: 114377
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 24.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 18.667 ug/l

RT: 13.385 min Scan# 1895

Delta R.T. 0.012 min

Lab File: VY017008.D

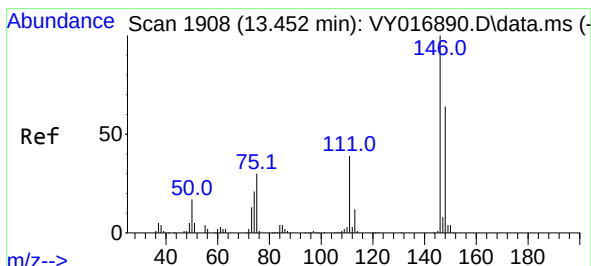
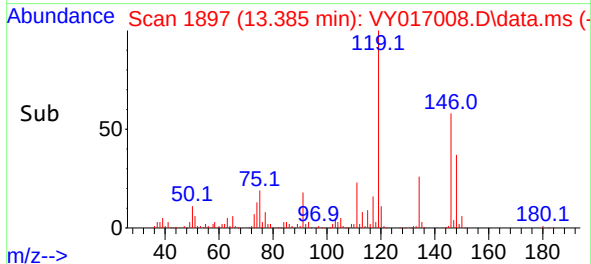
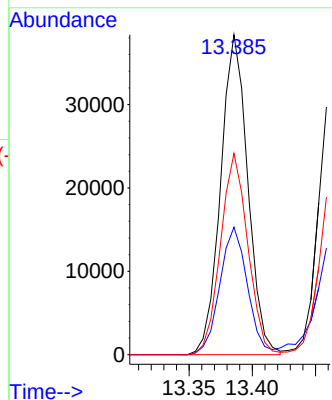
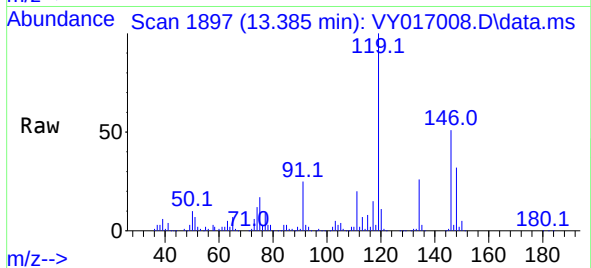
Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	57254
Ion	Ratio	Lower Upper
146	100	
111	40.5	20.2 60.5
148	63.2	31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.116 ug/l

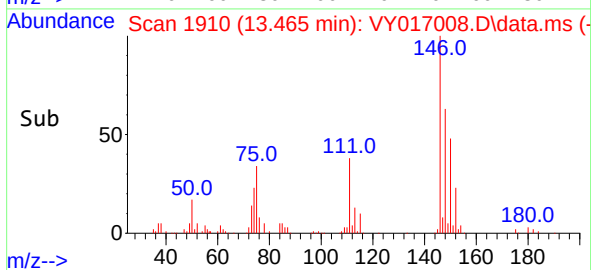
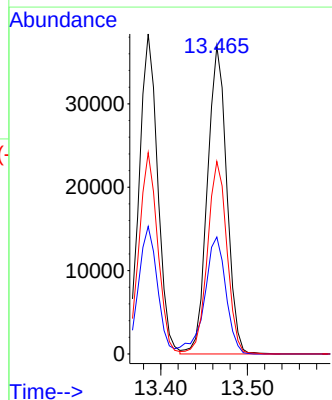
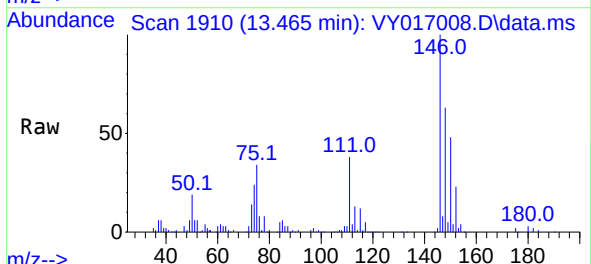
RT: 13.465 min Scan# 1910

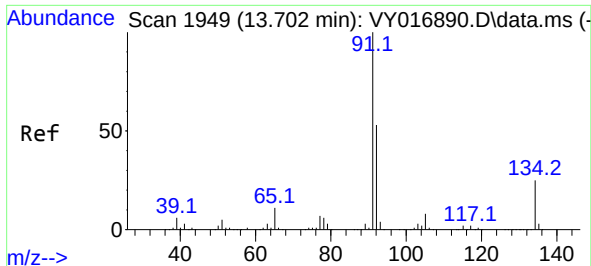
Delta R.T. 0.013 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Tgt Ion:146	Resp:	57345
Ion	Ratio	Lower Upper
146	100	
111	42.0	19.3 57.9
148	63.0	31.6 94.7





#89

n-Butylbenzene

Concen: 19.054 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.013 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

ClientSampleId :

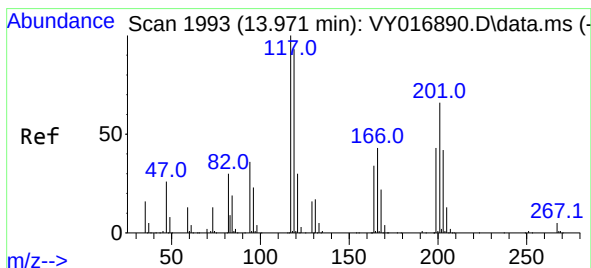
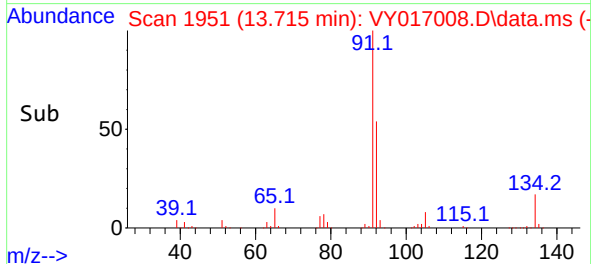
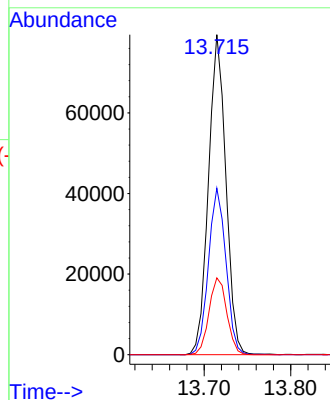
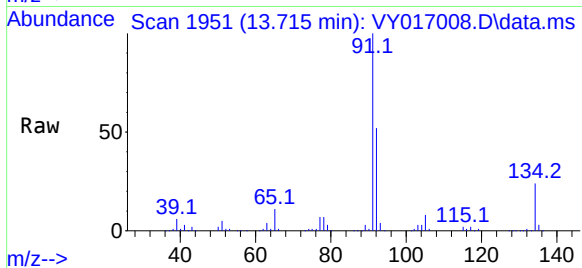
Tgt Ion: 91 Resp: 110851

Ion Ratio Lower Upper

91 100

92 52.4 26.4 79.2

134 24.6 12.3 36.8



#90

Hexachloroethane

Concen: 18.903 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.012 min

Lab File: VY017008.D

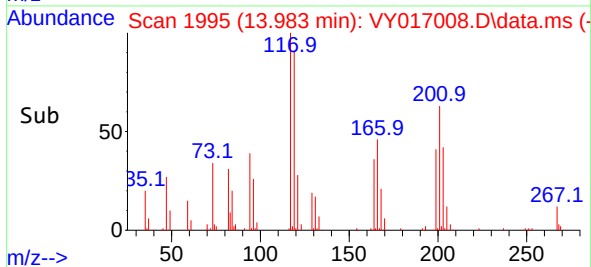
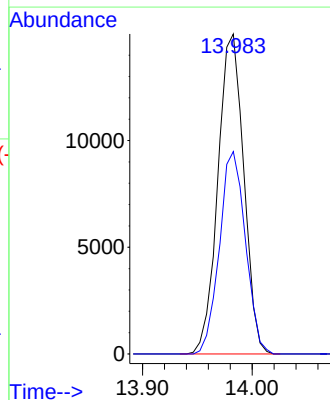
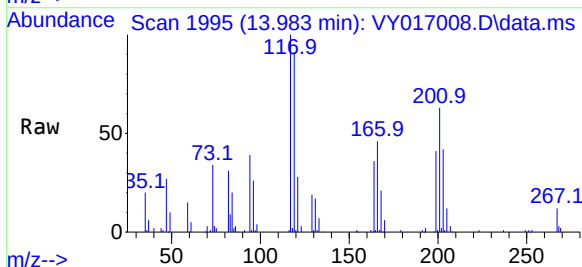
Acq: 17 Jan 2024 14:09

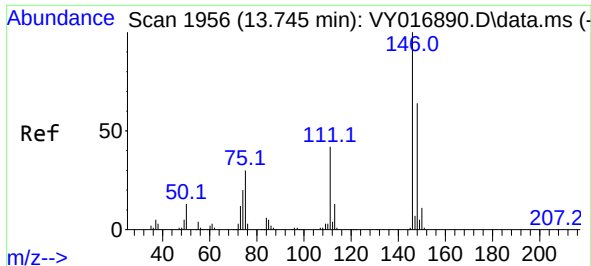
Tgt Ion: 117 Resp: 24578

Ion Ratio Lower Upper

117 100

201 63.7 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 18.989 ug/l

RT: 13.757 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

Instrument :

MSVOA_Y

ClientSampleId :

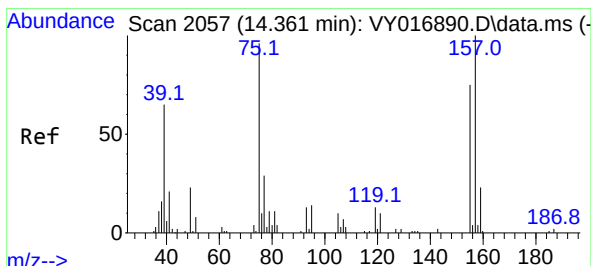
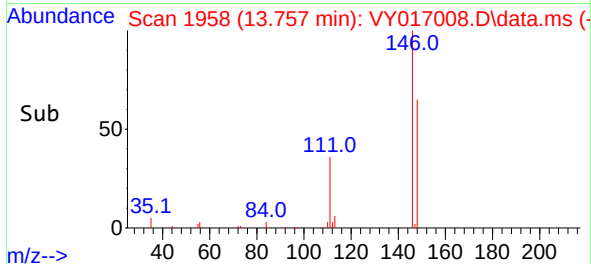
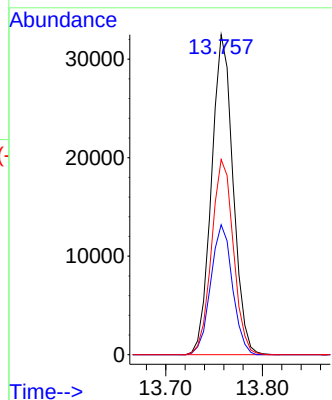
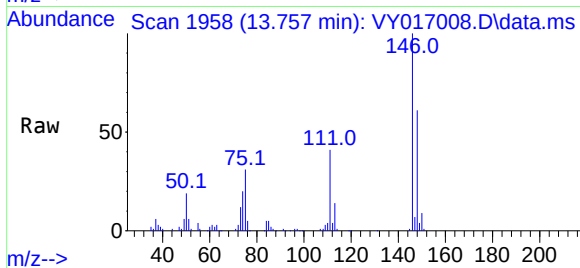
Tgt Ion:146 Resp: 50331

Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 61.8 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.530 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.012 min

Lab File: VY017008.D

Acq: 17 Jan 2024 14:09

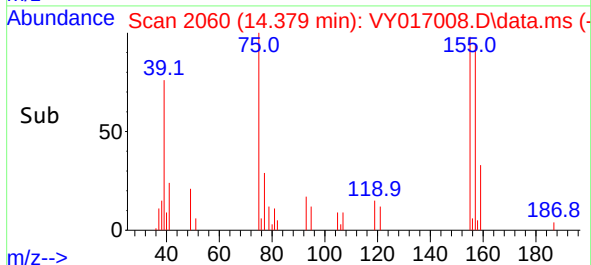
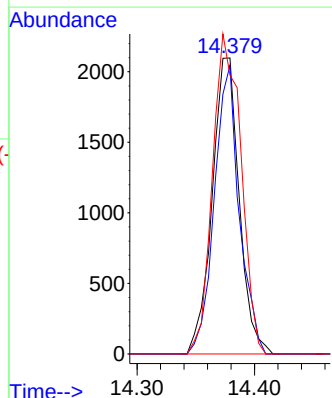
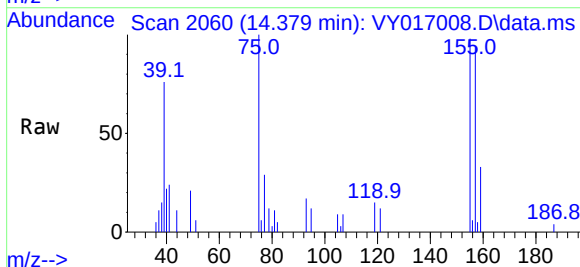
Tgt Ion: 75 Resp: 3363

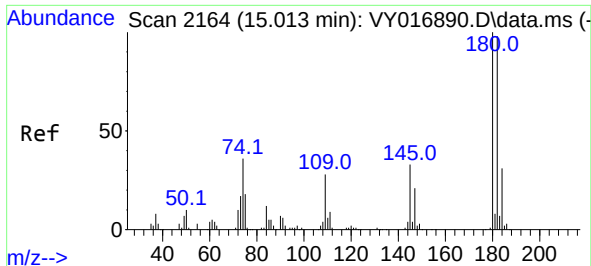
Ion Ratio Lower Upper

75 100

155 89.6 42.1 126.3

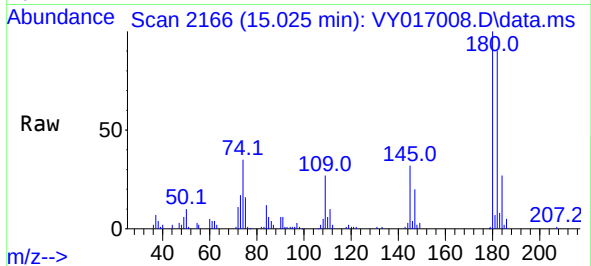
157 113.4 55.8 167.4



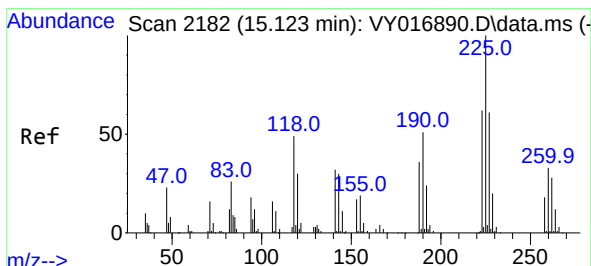
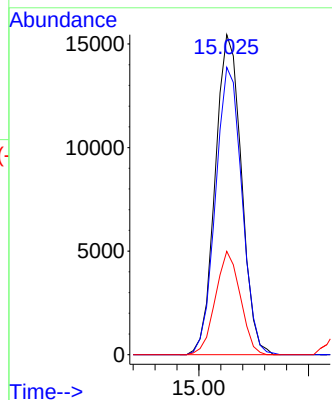
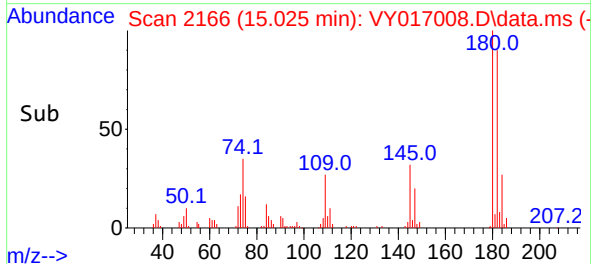


#93
1,2,4-Trichlorobenzene
Concen: 19.488 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

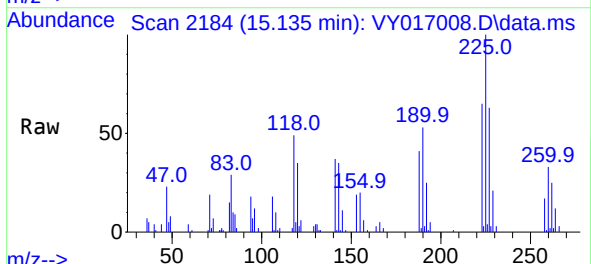
Instrument :
MSVOA_Y
ClientSampleId :



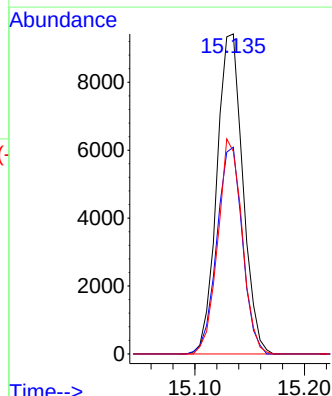
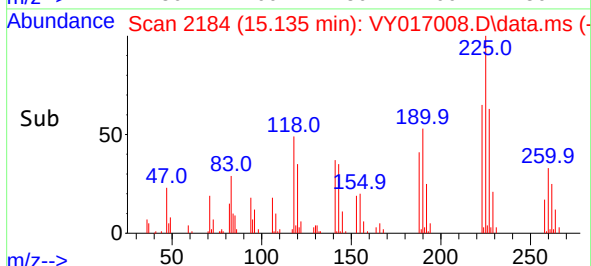
Tgt Ion:180 Resp: 25650
Ion Ratio Lower Upper
180 100
182 90.3 47.9 143.7
145 30.6 15.9 47.7

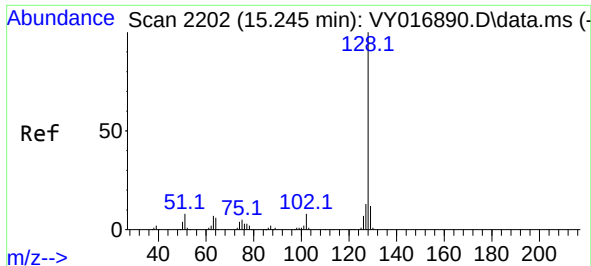


#94
Hexachlorobutadiene
Concen: 18.792 ug/l
RT: 15.135 min Scan# 2184
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09



Tgt Ion:225 Resp: 15495
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 62.8 32.3 96.8

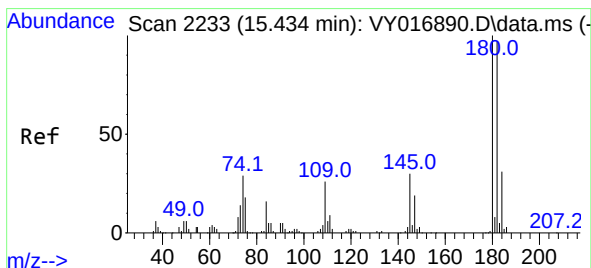
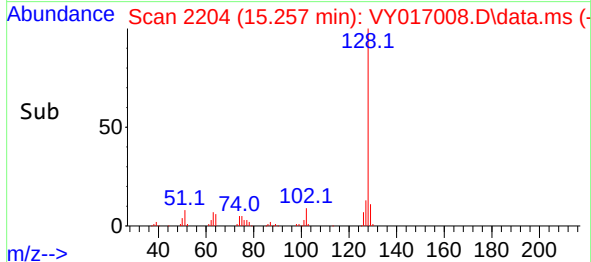
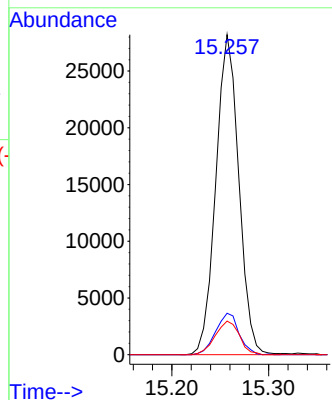
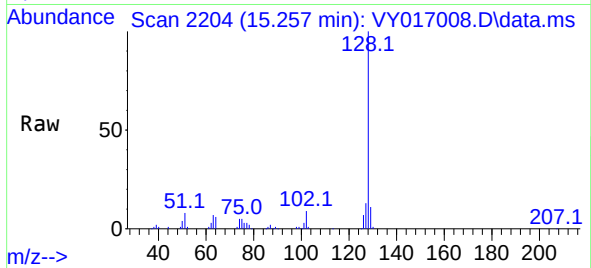




#95
Naphthalene
Concen: 21.012 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	46413
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.2 15.4
129	11.1	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.018 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY017008.D
Acq: 17 Jan 2024 14:09

Tgt Ion:180	Resp:	21254
Ion Ratio	Lower	Upper
180	100	
182	91.1	46.3 138.8
145	33.4	16.1 48.2

