

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
 Data File : VY017256.D
 Acq On : 06 Feb 2024 11:42
 Operator : SY/MD
 Sample : VY0206SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0206SBS01

Quant Time: Feb 07 00:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	125041	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	210976	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	181827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	81796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	59540	53.302	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.600%	
35) Dibromofluoromethane	7.740	113	62944	55.256	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.520%	
50) Toluene-d8	10.197	98	224044	54.019	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.040%	
62) 4-Bromofluorobenzene	12.496	95	71956	52.962	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	21889	23.092	ug/l	89
3) Chloromethane	2.125	50	33887	19.900	ug/l	98
4) Vinyl Chloride	2.266	62	40464	19.499	ug/l	98
5) Bromomethane	2.662	94	28106	19.539	ug/l	98
6) Chloroethane	2.808	64	26428	19.724	ug/l	97
7) Trichlorofluoromethane	3.137	101	43836	20.543	ug/l	98
8) Diethyl Ether	3.546	74	14457	21.539	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	28253	21.842	ug/l	97
10) Methyl Iodide	4.113	142	27444	20.181	ug/l	98
11) Tert butyl alcohol	4.972	59	10716	104.370	ug/l	95
12) 1,1-Dichloroethene	3.893	96	25263	20.843	ug/l	95
13) Acrolein	3.747	56	10361	105.156	ug/l	97
14) Allyl chloride	4.509	41	37826	20.644	ug/l	99
15) Acrylonitrile	5.186	53	31957	105.746	ug/l	99
16) Acetone	3.967	43	36269	110.471	ug/l	95
17) Carbon Disulfide	4.216	76	73399	18.971	ug/l	99
18) Methyl Acetate	4.497	43	13182	17.998	ug/l	97
19) Methyl tert-butyl Ether	5.247	73	60816	20.834	ug/l	98
20) Methylene Chloride	4.741	84	33288	22.854	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	28685	20.804	ug/l	97
22) Diisopropyl ether	6.143	45	87810	21.822	ug/l	99
23) Vinyl Acetate	6.088	43	264982	108.682	ug/l	99
24) 1,1-Dichloroethane	6.045	63	51761	20.998	ug/l	99
25) 2-Butanone	7.009	43	49119	112.541	ug/l	98
26) 2,2-Dichloropropane	7.003	77	42943	20.944	ug/l	100
27) cis-1,2-Dichloroethene	7.009	96	32948	21.365	ug/l	99
28) Bromochloromethane	7.356	49	18836	19.957	ug/l	99
29) Tetrahydrofuran	7.368	42	26226	106.372	ug/l	99
30) Chloroform	7.527	83	52822	21.302	ug/l	95
31) Cyclohexane	7.807	56	44508	19.768	ug/l	97
32) 1,1,1-Trichloroethane	7.722	97	44963	21.080	ug/l	98
36) 1,1-Dichloropropene	7.941	75	40218	20.468	ug/l	99
37) Ethyl Acetate	7.100	43	18570	20.376	ug/l	99
38) Carbon Tetrachloride	7.923	117	39833	21.173	ug/l	99
39) Methylcyclohexane	9.203	83	45959	20.021	ug/l	97
40) Benzene	8.185	78	119241	21.250	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9722	22.515	ug/l	97
42) 1,2-Dichloroethane	8.258	62	31292	21.062	ug/l	100
43) Isopropyl Acetate	8.289	43	33709	20.895	ug/l	99
44) Trichloroethene	8.960	130	30728	21.573	ug/l	98
45) 1,2-Dichloropropane	9.234	63	29708	21.554	ug/l	96
46) Dibromomethane	9.325	93	16126	21.660	ug/l	98
47) Bromodichloromethane	9.514	83	40405	21.685	ug/l	98
48) Methyl methacrylate	9.313	41	15427	20.387	ug/l	99
49) 1,4-Dioxane	9.313	88	3480	429.434	ug/l	93
51) 4-Methyl-2-Pentanone	10.087	43	90733	104.918	ug/l	98
52) Toluene	10.258	92	73737	21.771	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	36940	21.107	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	44381	21.171	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	22287	22.002	ug/l	97
56) Ethyl methacrylate	10.526	69	25179	20.369	ug/l	97
57) 1,3-Dichloropropane	10.807	76	37523	21.537	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	63503	100.629	ug/l	99
59) 2-Hexanone	10.849	43	69751	111.541	ug/l	100
60) Dibromochloromethane	11.002	129	25978	21.861	ug/l	98
61) 1,2-Dibromoethane	11.105	107	20265	21.511	ug/l	98
64) Tetrachloroethene	10.734	164	25349	21.466	ug/l	97
65) Chlorobenzene	11.532	112	75829	21.619	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.605	131	28135	22.072	ug/l	99
67) Ethyl Benzene	11.605	91	136709	21.566	ug/l	99
68) m/p-Xylenes	11.715	106	103896	43.187	ug/l	100
69) o-Xylene	12.044	106	47694	21.528	ug/l	100
70) Styrene	12.057	104	80211	21.974	ug/l	99
71) Bromoform	12.221	173	14393	21.560	ug/l #	99
73) Isopropylbenzene	12.343	105	128796	21.434	ug/l	100
74) N-amyl acetate	12.160	43	27466	20.342	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	25120	21.254	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	29996	39.732	ug/l #	100
77) Bromobenzene	12.624	156	27936	20.959	ug/l	98
78) n-propylbenzene	12.684	91	158318	21.452	ug/l	100
79) 2-Chlorotoluene	12.770	91	88010	21.691	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	104095	21.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	7192	19.794	ug/l	97
82) 4-Chlorotoluene	12.867	91	89638	21.466	ug/l	99
83) tert-Butylbenzene	13.087	119	87855	21.446	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	100724	21.352	ug/l	97
85) sec-Butylbenzene	13.270	105	139496	21.787	ug/l	100
86) p-Isopropyltoluene	13.386	119	109192	21.342	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	55832	20.997	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	55537	21.499	ug/l	98
89) n-Butylbenzene	13.709	91	105898	21.769	ug/l	98
90) Hexachloroethane	13.977	117	22638	21.553	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	48526	21.438	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3141	20.403	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	24086	21.422	ug/l	98
94) Hexachlorobutadiene	15.129	225	14748	22.271	ug/l	97
95) Naphthalene	15.251	128	40813	20.722	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20056	20.973	ug/l	97

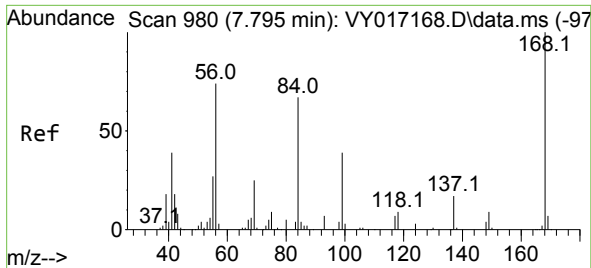
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020624\
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Response via : Initial Calibration

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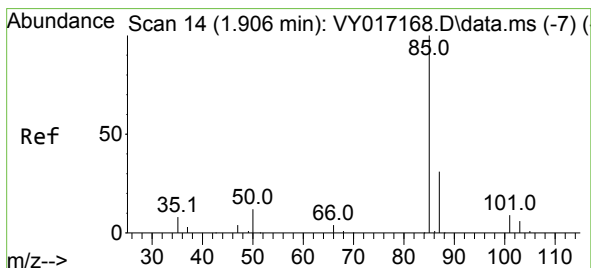
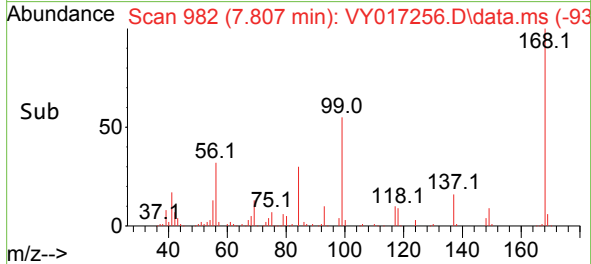
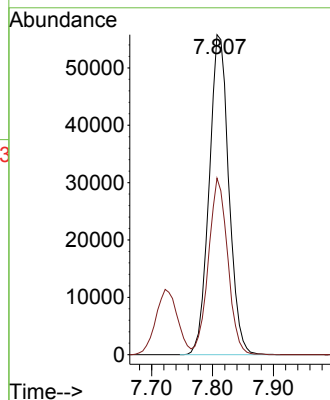
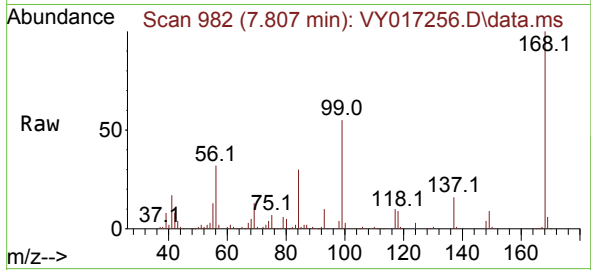
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

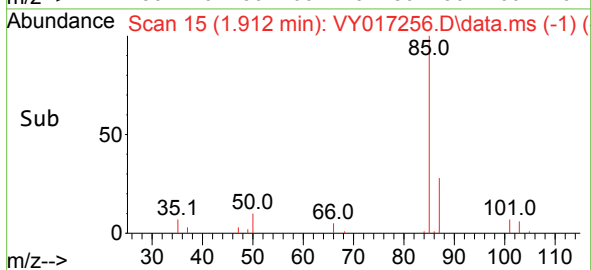
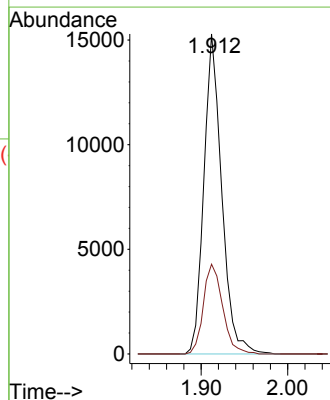
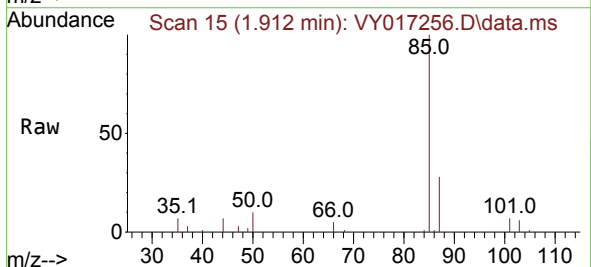
Instrument :
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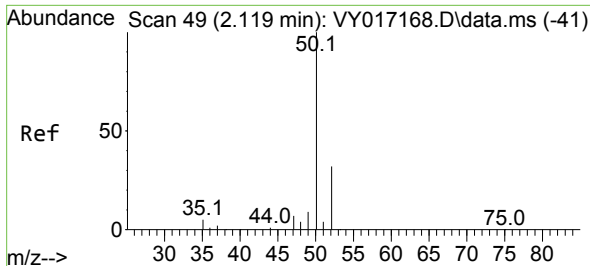
Tgt Ion:168 Resp: 125041
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 23.092 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 85 Resp: 21889
Ion Ratio Lower Upper
85 100
87 28.1 17.1 51.3

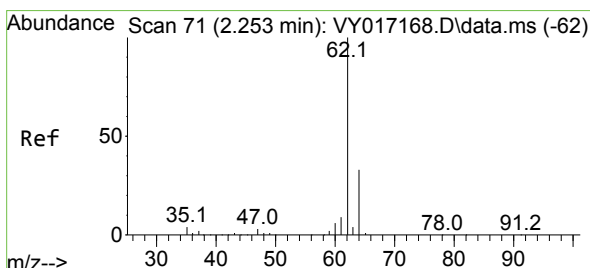
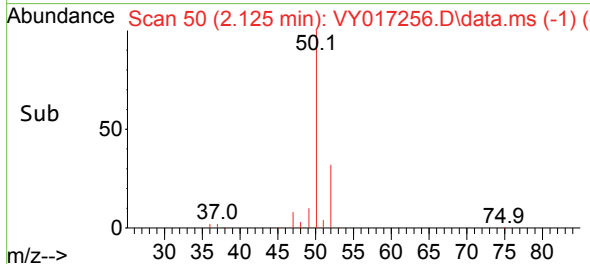
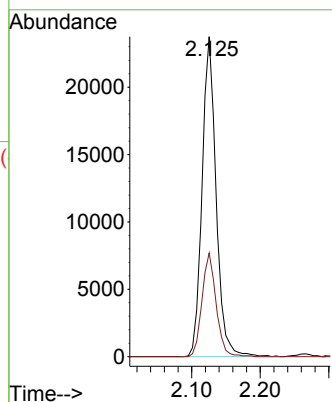
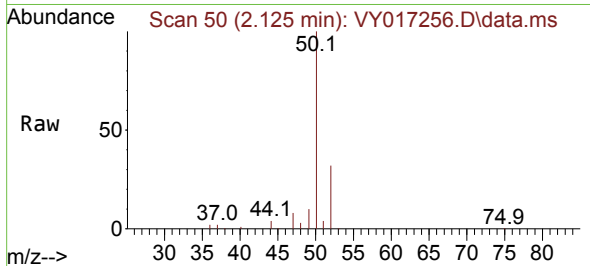




#3
Chloromethane
Concen: 19.900 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

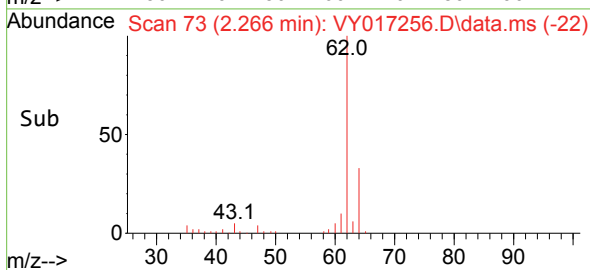
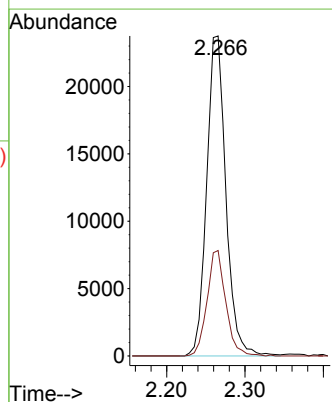
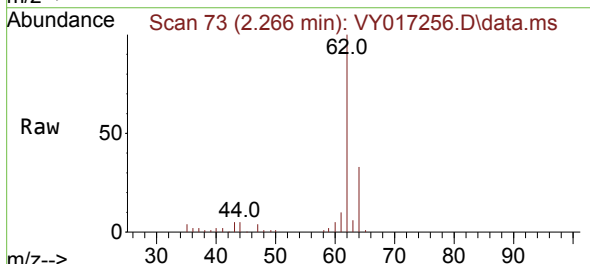
Instrument :
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ClientSampleId :
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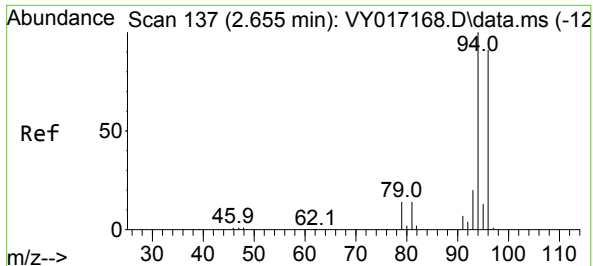
Tgt Ion: 50 Resp: 33887
Ion Ratio Lower Upper
50 100
52 32.4 26.7 40.1



#4
Vinyl Chloride
Concen: 19.499 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 62 Resp: 40464
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

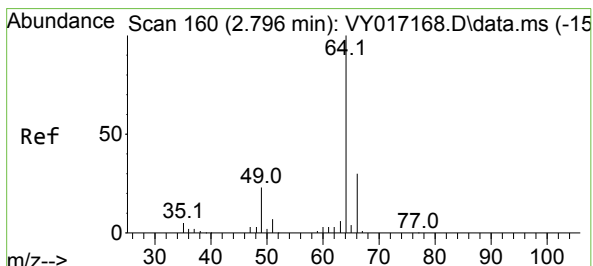
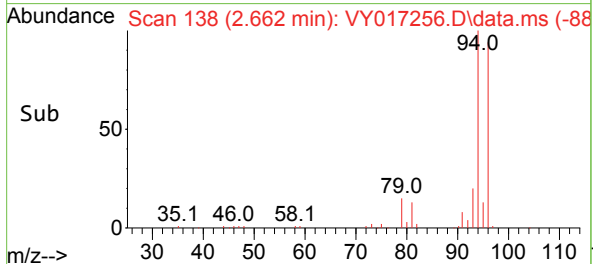
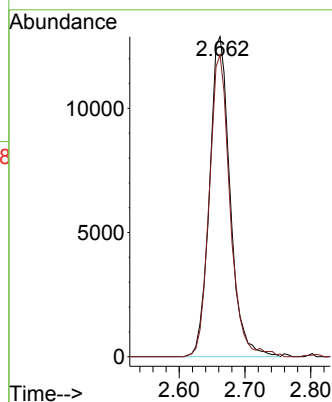
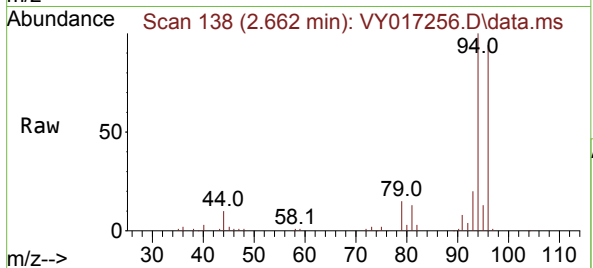




#5
Bromomethane
Concen: 19.539 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

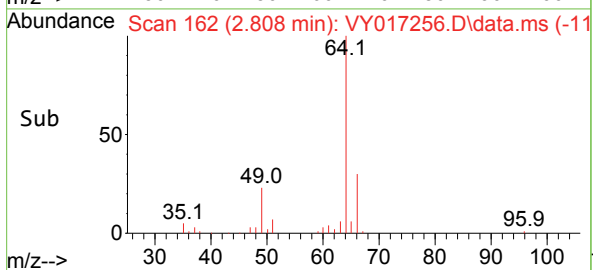
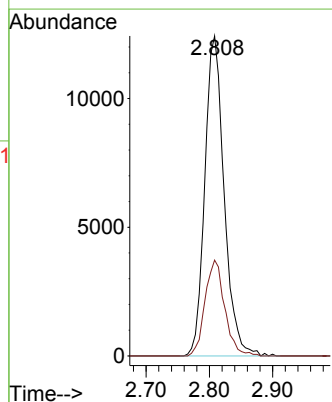
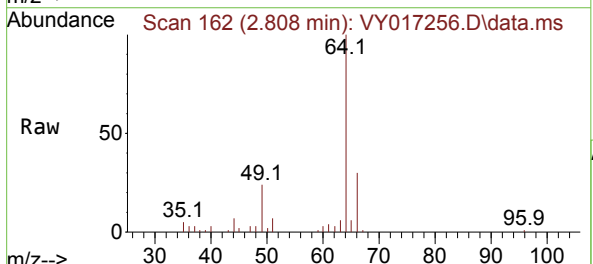
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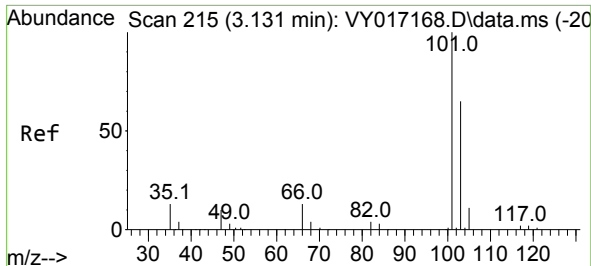
Tgt Ion: 94 Resp: 28106
Ion Ratio Lower Upper
94 100
96 94.3 77.3 115.9



#6
Chloroethane
Concen: 19.724 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 64 Resp: 26428
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7

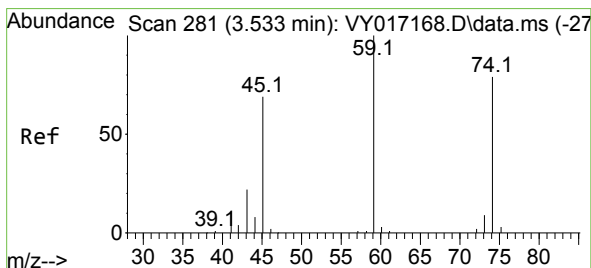
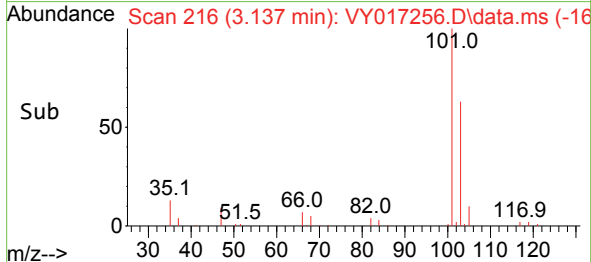
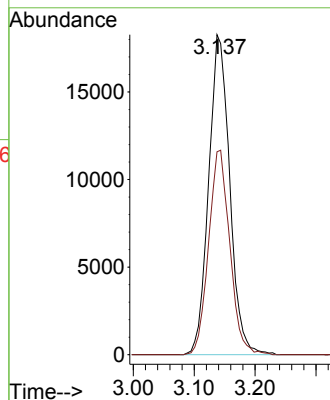
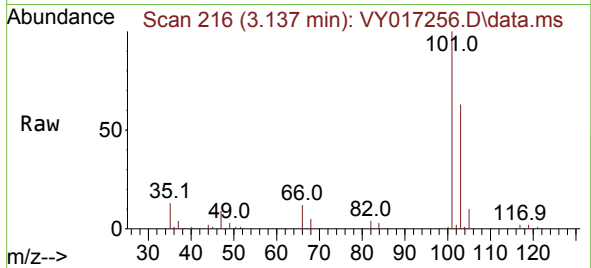




#7
 Trichlorofluoromethane
 Concen: 20.543 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.007 min
 Lab File: VY017256.D
 Acq: 06 Feb 2024 11:42

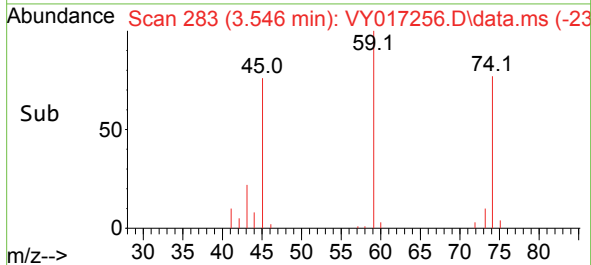
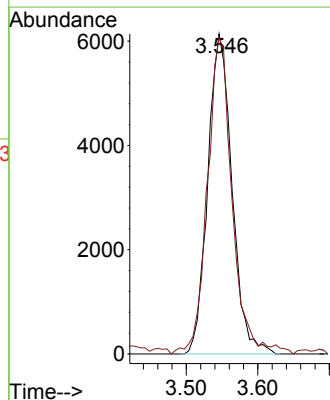
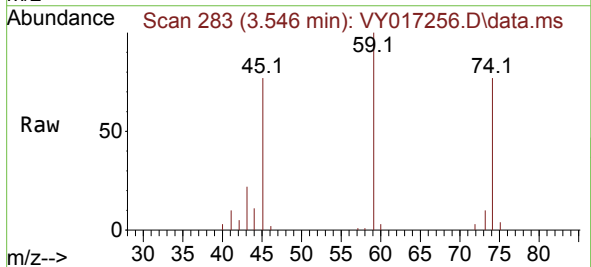
Instrument :
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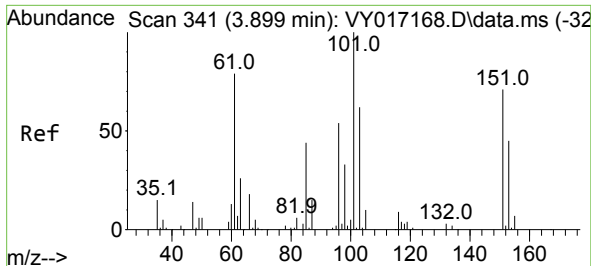
Tgt Ion:101 Resp: 43836
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.9 77.9



#8
 Diethyl Ether
 Concen: 21.539 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.013 min
 Lab File: VY017256.D
 Acq: 06 Feb 2024 11:42

Tgt Ion: 74 Resp: 14457
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.9 143.7

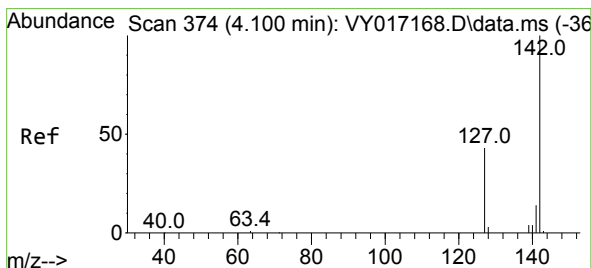
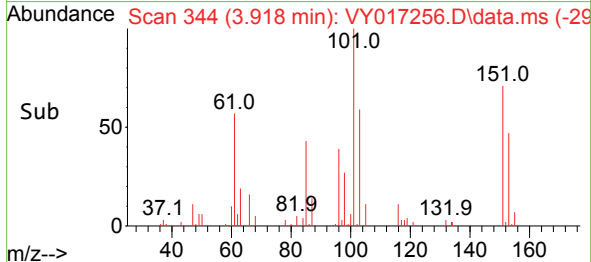
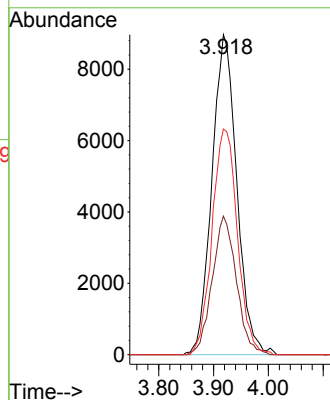
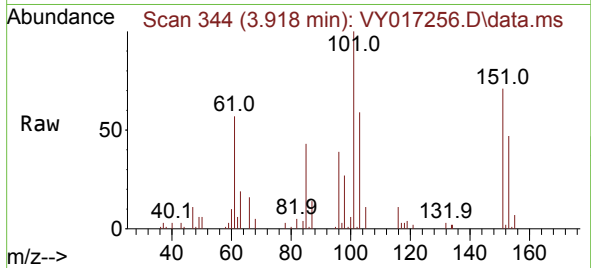




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.842 ug/l
RT: 3.918 min Scan# 341
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

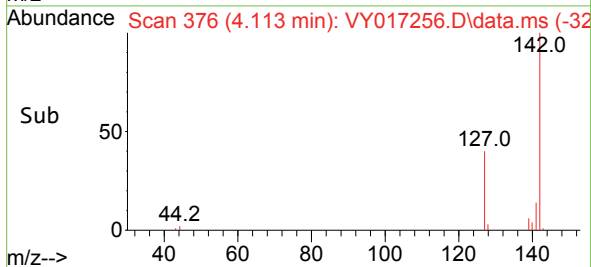
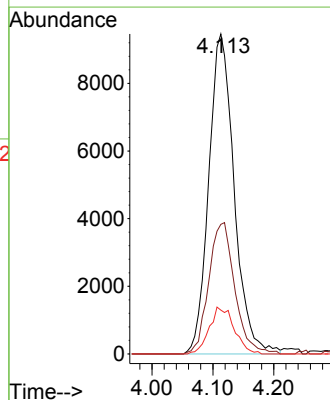
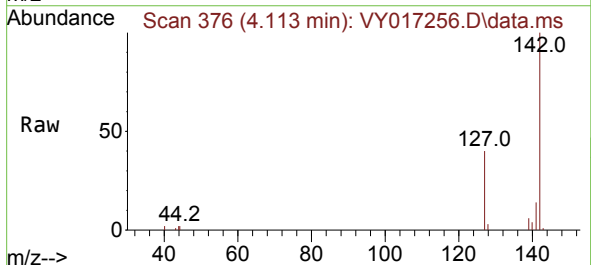
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

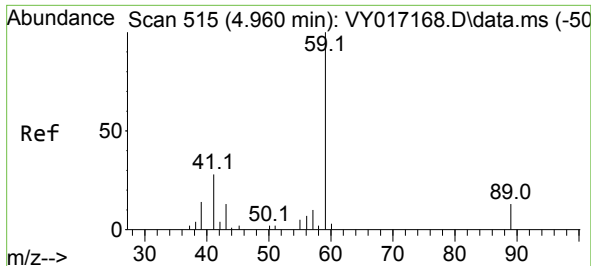
Tgt Ion:	101	Resp:	28253
Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.8	53.6
151	71.8	58.6	88.0



#10
Methyl Iodide
Concen: 20.181 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:	142	Resp:	27444
Ion	Ratio	Lower	Upper
142	100		
127	42.1	35.1	52.7
141	14.4	11.8	17.6

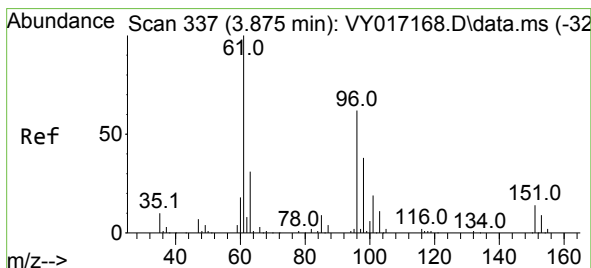
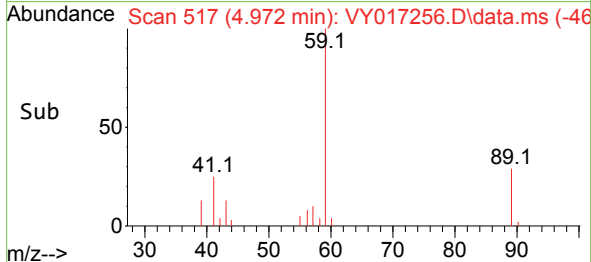
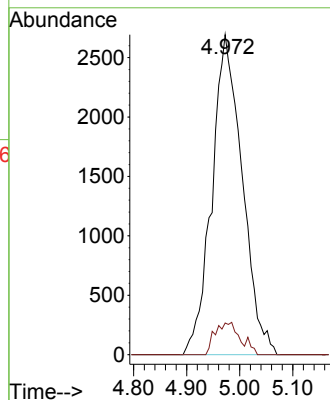
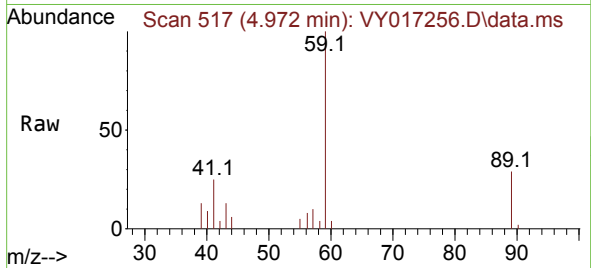




#11
Tert butyl alcohol
Concen: 104.370 ug/l
RT: 4.972 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

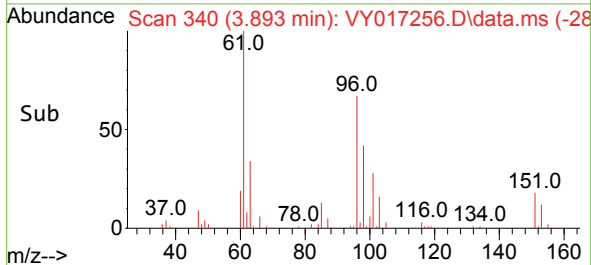
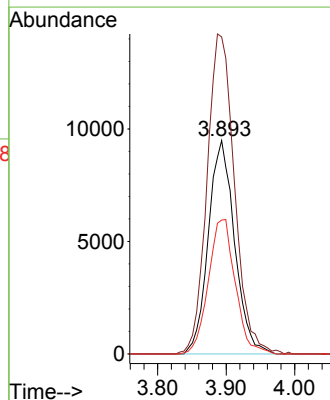
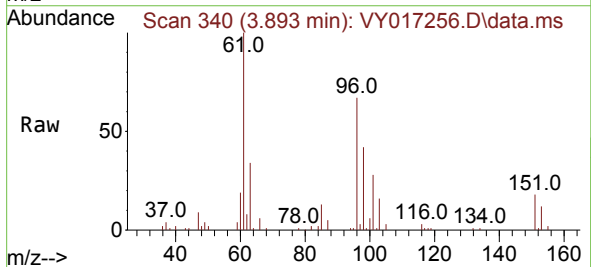
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

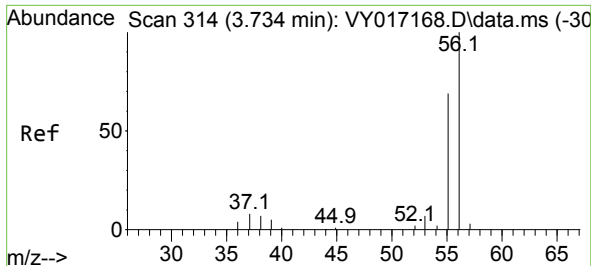
Tgt Ion: 59 Resp: 10716
Ion Ratio Lower Upper
59 100
57 7.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 20.843 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 96 Resp: 25263
Ion Ratio Lower Upper
96 100
61 147.6 124.2 186.2
98 62.8 52.6 79.0

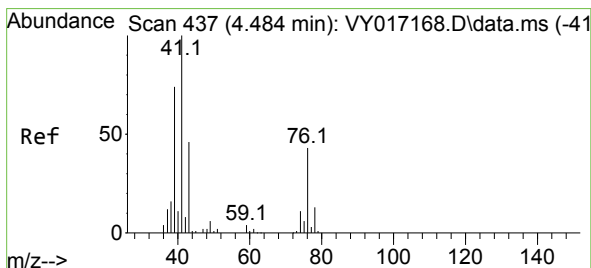
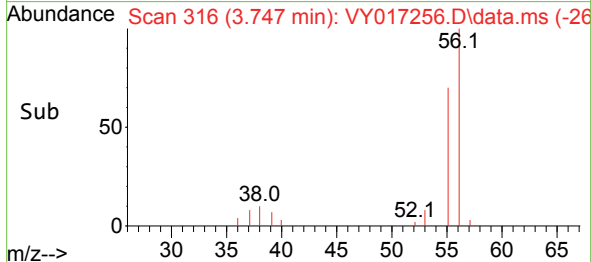
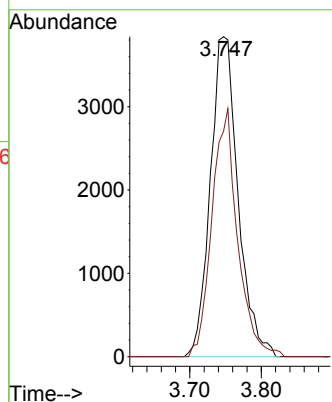
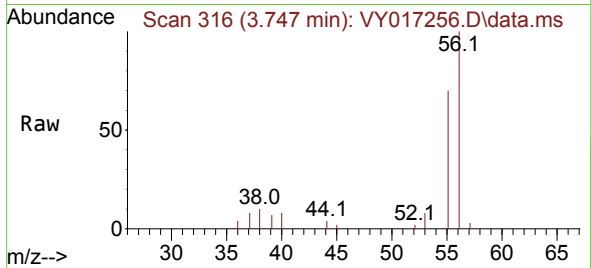




#13
Acrolein
Concen: 105.156 ug/l
RT: 3.747 min Scan# 314
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

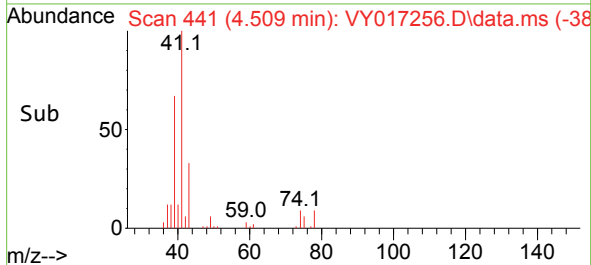
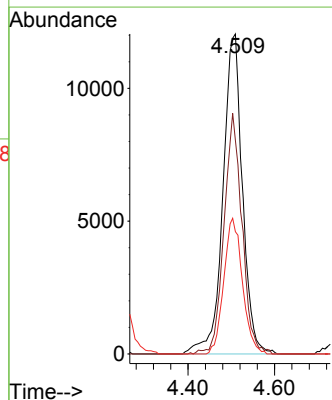
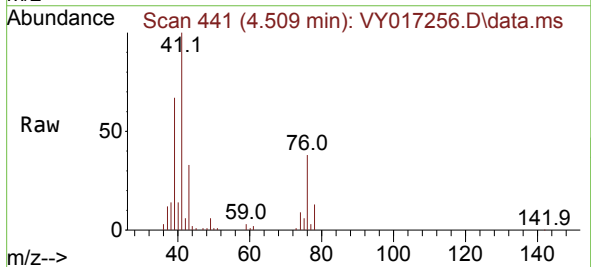
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

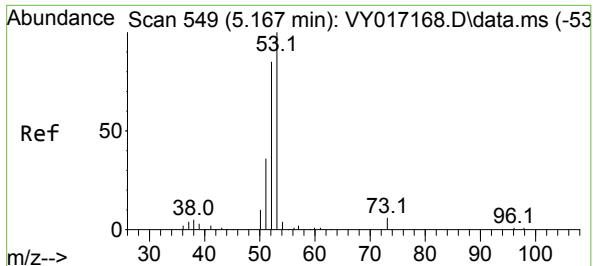
Tgt Ion: 56 Resp: 10361
Ion Ratio Lower Upper
56 100
55 71.5 55.4 83.0



#14
Allyl chloride
Concen: 20.644 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.025 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 41 Resp: 37826
Ion Ratio Lower Upper
41 100
39 69.3 54.7 82.1
76 40.4 31.8 47.6

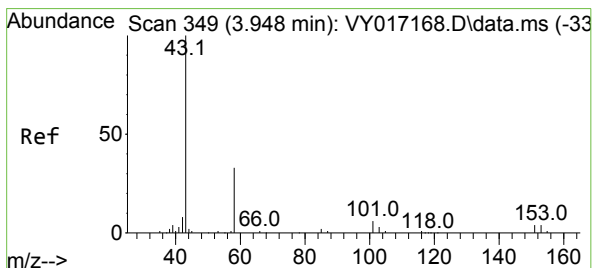
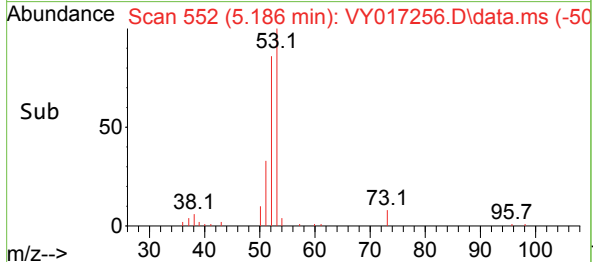
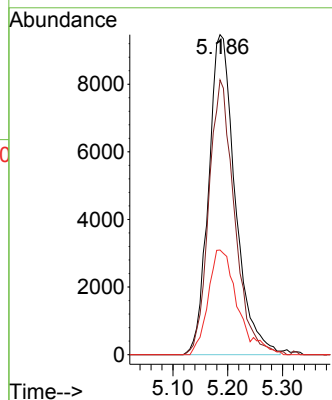
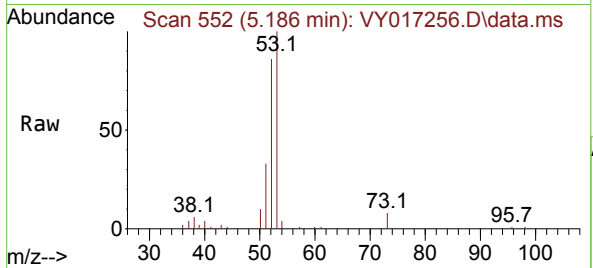




#15
Acrylonitrile
Concen: 105.746 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

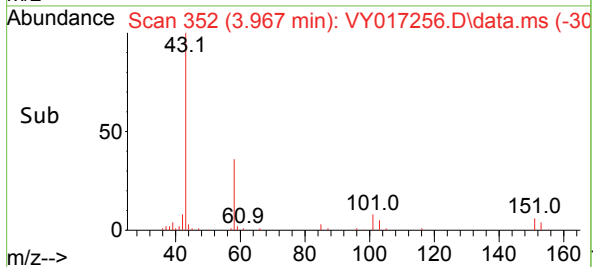
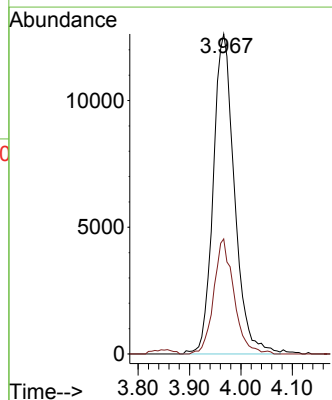
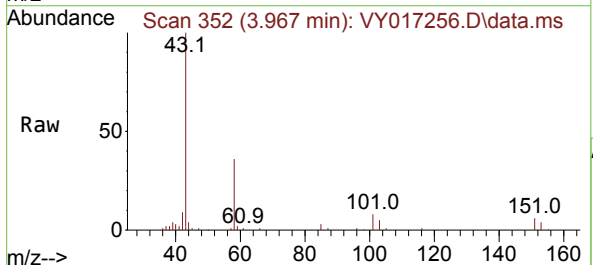
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

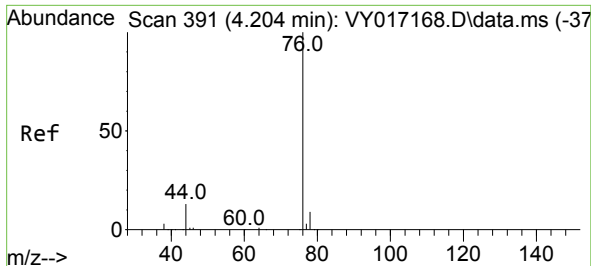
Tgt Ion:	53	Resp:	31957
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.1	97.7
51	36.2	29.0	43.4



#16
Acetone
Concen: 110.471 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:	43	Resp:	36269
Ion	Ratio	Lower	Upper
43	100		
58	35.9	26.6	39.8

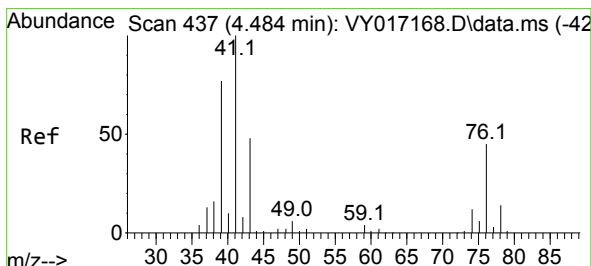
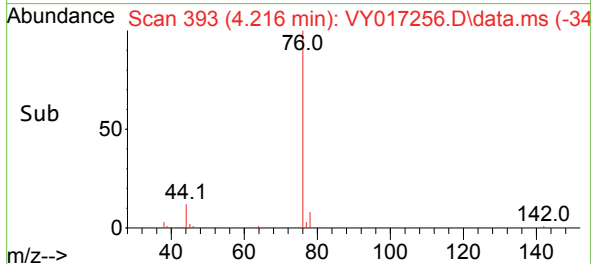
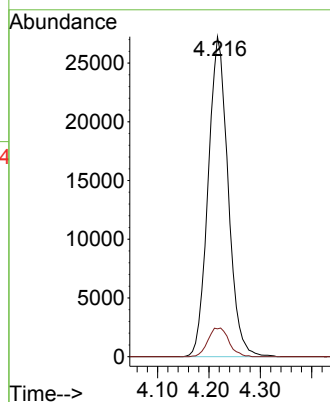
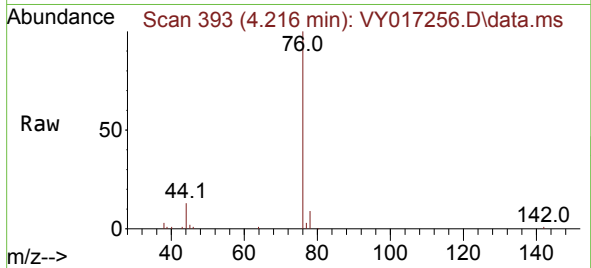




#17
Carbon Disulfide
Concen: 18.971 ug/l
RT: 4.216 min Scan# 391
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

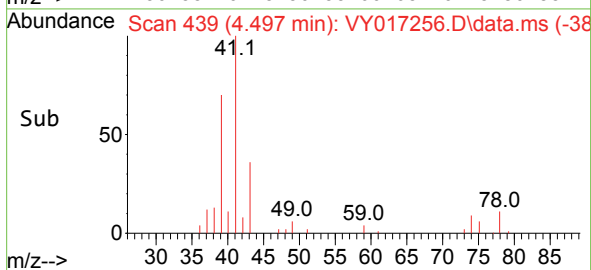
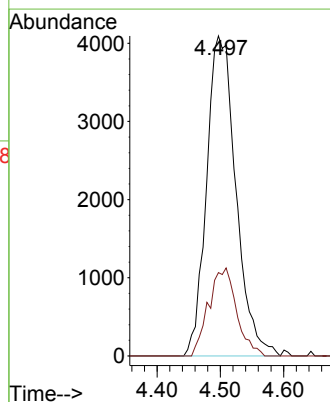
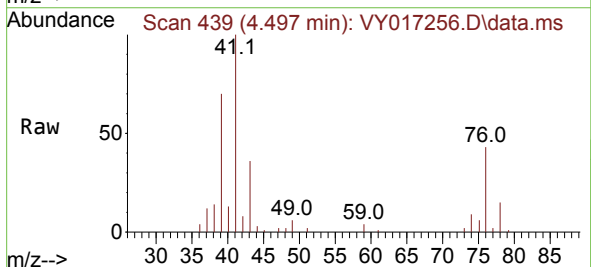
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

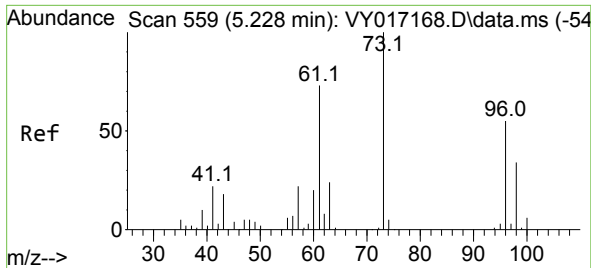
Tgt Ion: 76 Resp: 73399
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 17.998 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 43 Resp: 13182
Ion Ratio Lower Upper
43 100
74 26.2 19.8 29.6

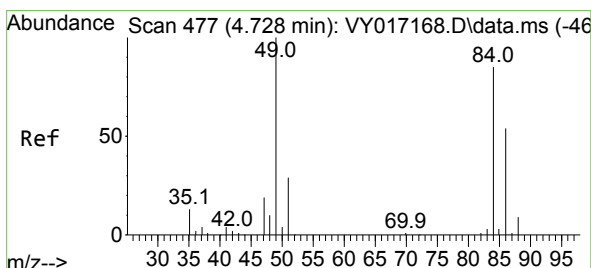
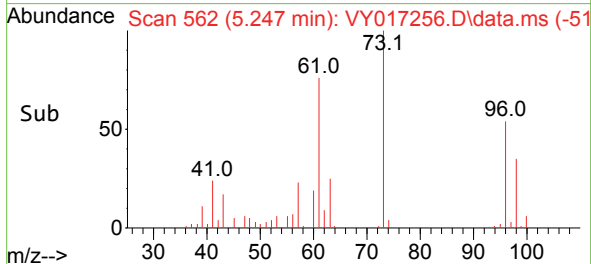
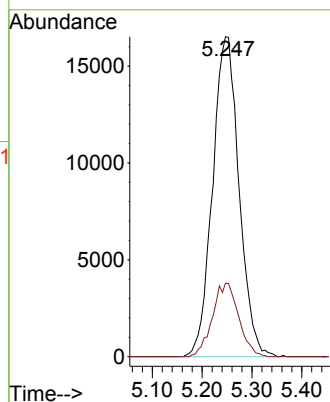
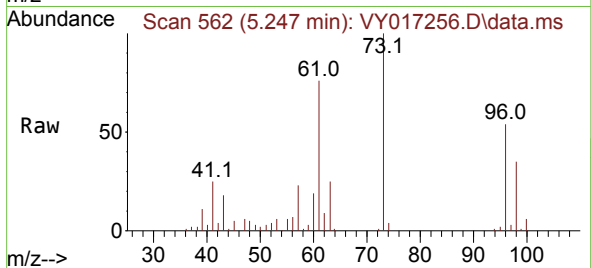




#19
Methyl tert-butyl Ether
Concen: 20.834 ug/l
RT: 5.247 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

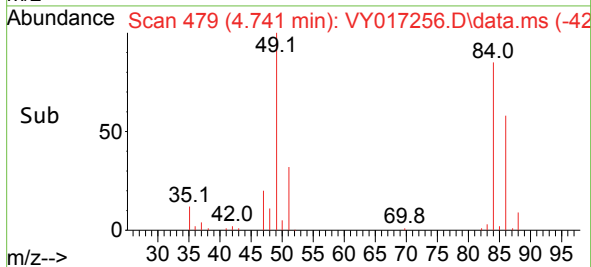
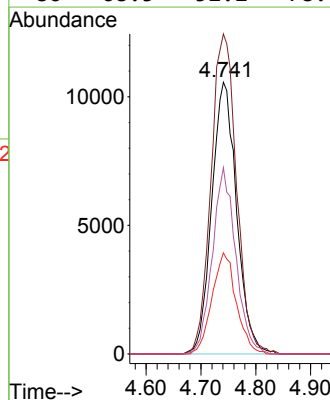
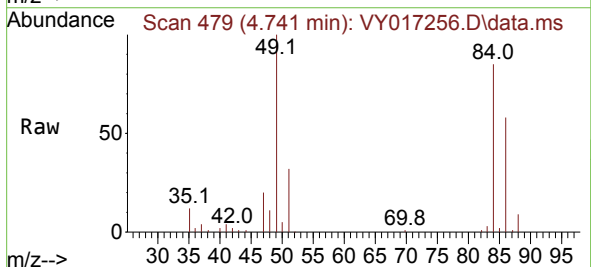
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

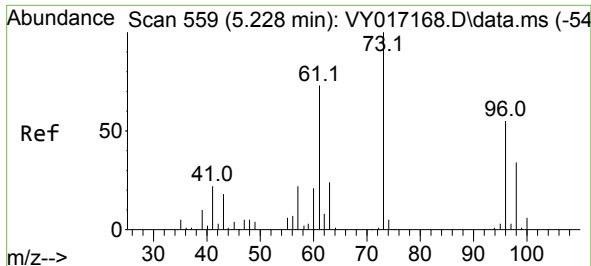
Tgt Ion: 73 Resp: 60816
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5



#20
Methylene Chloride
Concen: 22.854 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 84 Resp: 33288
Ion Ratio Lower Upper
84 100
49 117.8 95.2 142.8
51 37.2 29.9 44.9
86 68.5 52.2 78.4

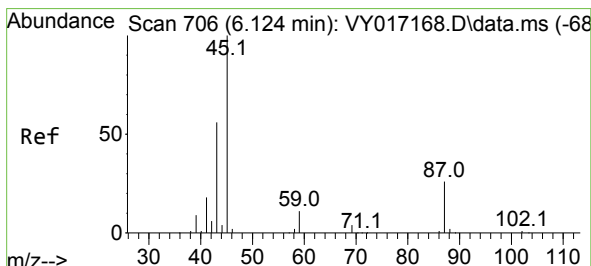
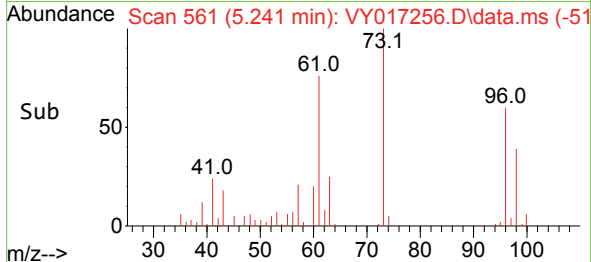
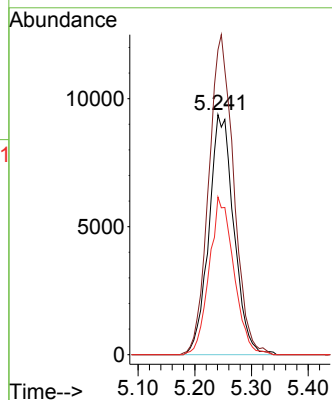
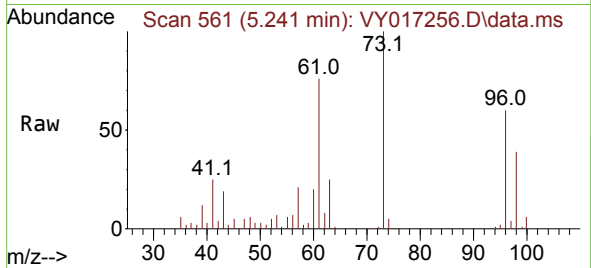




#21
trans-1,2-Dichloroethene
Concen: 20.804 ug/l
RT: 5.241 min Scan# 509
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

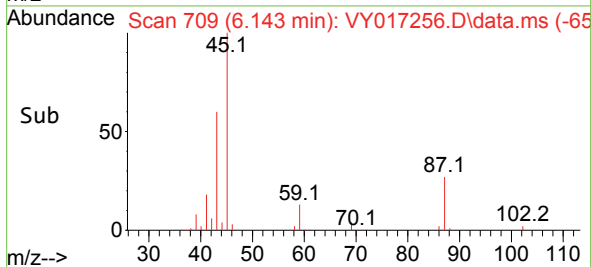
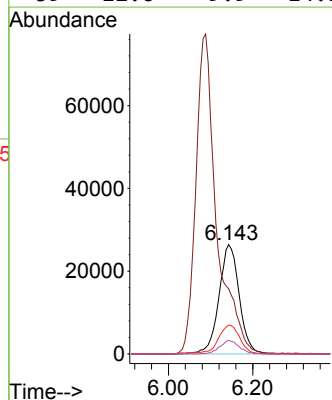
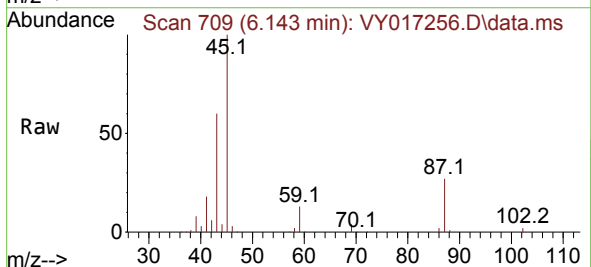
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

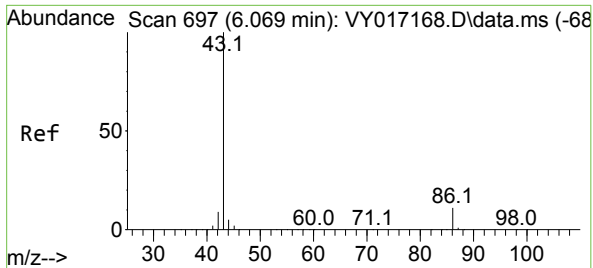
Tgt Ion: 96 Resp: 28685
Ion Ratio Lower Upper
96 100
61 127.0 104.6 156.8
98 65.6 50.9 76.3



#22
Diisopropyl ether
Concen: 21.822 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 45 Resp: 87810
Ion Ratio Lower Upper
45 100
43 58.9 46.8 70.2
87 26.5 22.2 33.2
59 12.6 9.9 14.9

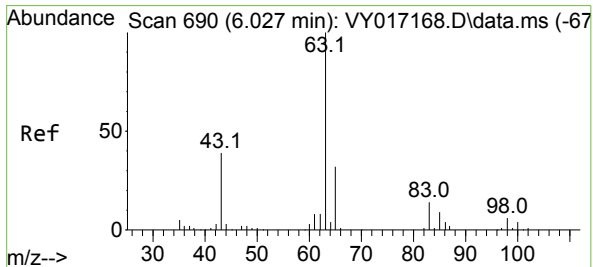
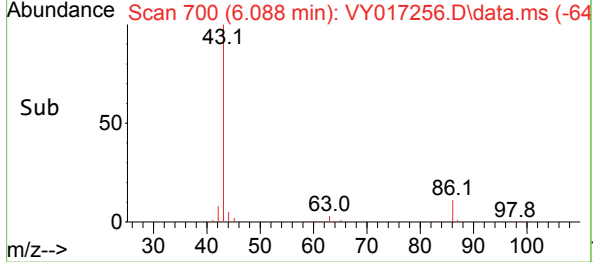
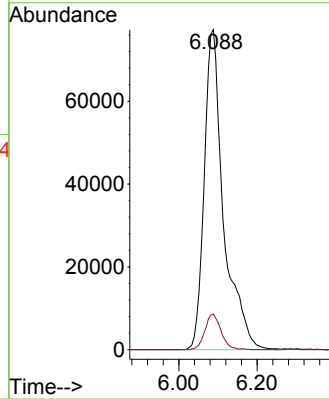
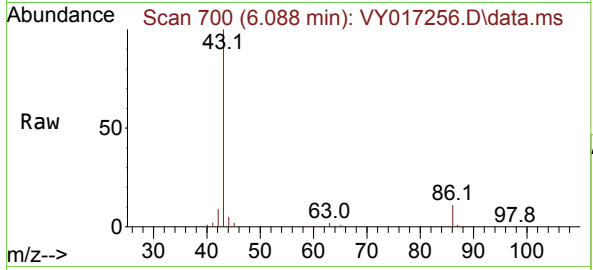




#23
Vinyl Acetate
Concen: 108.682 ug/l
RT: 6.088 min Scan# 700
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

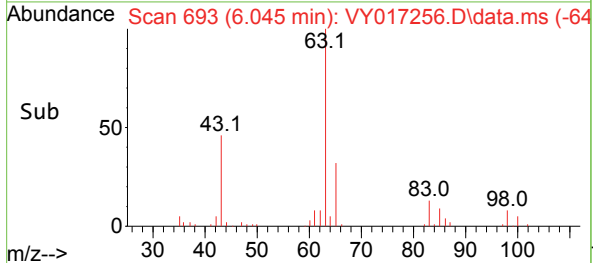
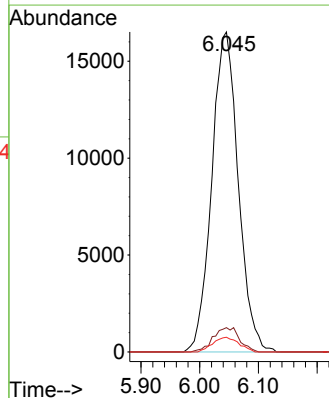
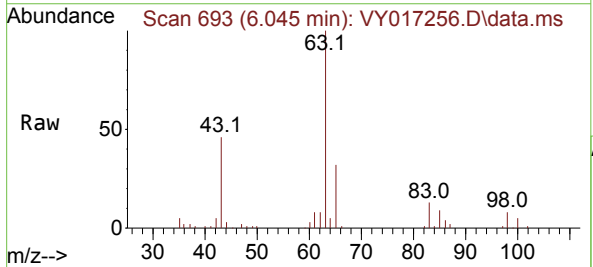
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

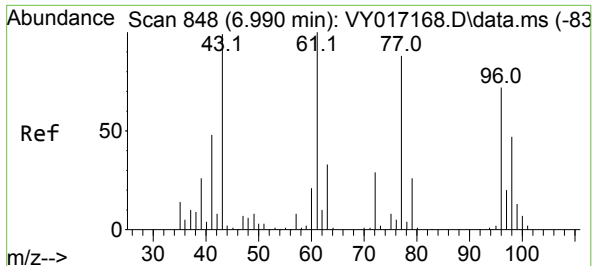
Tgt Ion: 43 Resp: 264982
Ion Ratio Lower Upper
43 100
86 11.2 8.6 13.0



#24
1,1-Dichloroethane
Concen: 20.998 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 63 Resp: 51761
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.4
100 4.6 2.1 6.2





#25

2-Butanone

Concen: 112.541 ug/l

RT: 7.009 min Scan# 8

Delta R.T. 0.019 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

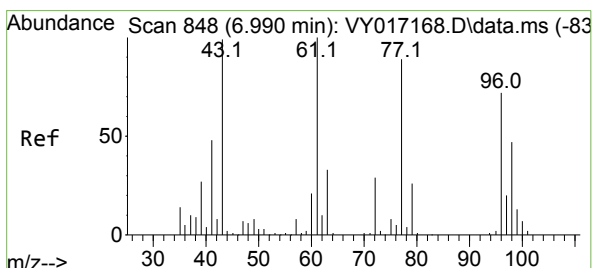
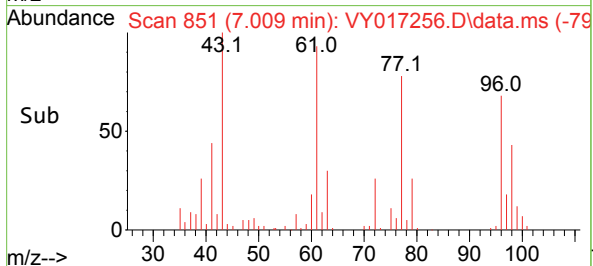
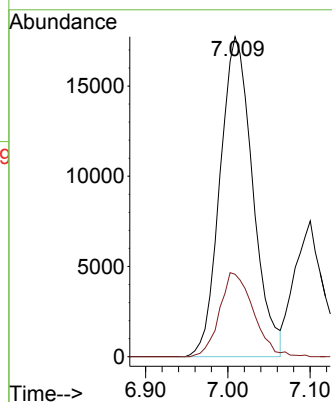
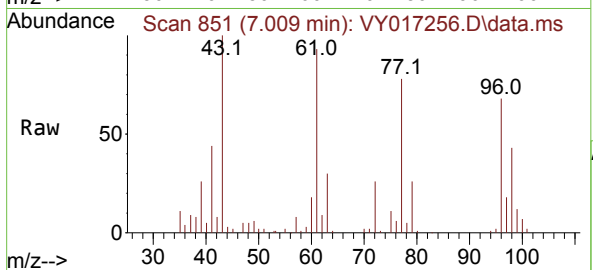
VY0206SBS01

Tgt Ion: 43 Resp: 49119

Ion Ratio Lower Upper

43 100

72 25.8 21.4 32.2



#26

2,2-Dichloropropane

Concen: 20.944 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.013 min

Lab File: VY017256.D

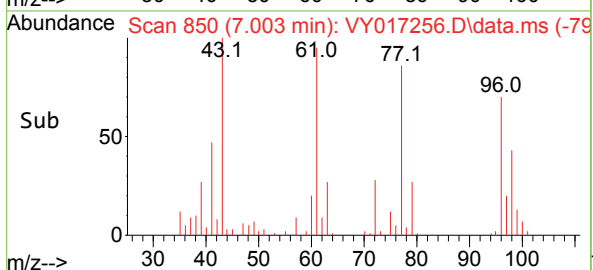
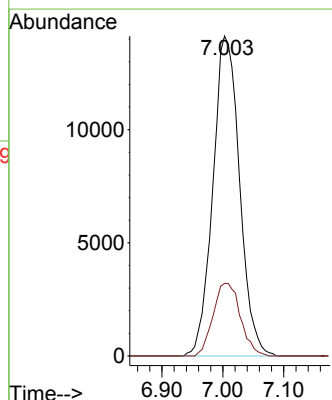
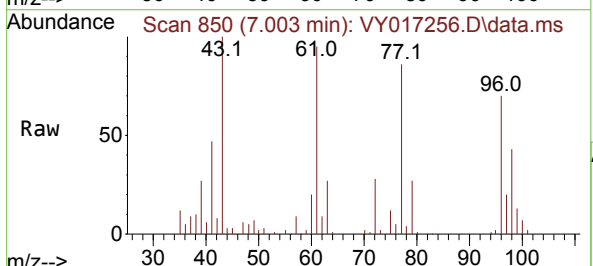
Acq: 06 Feb 2024 11:42

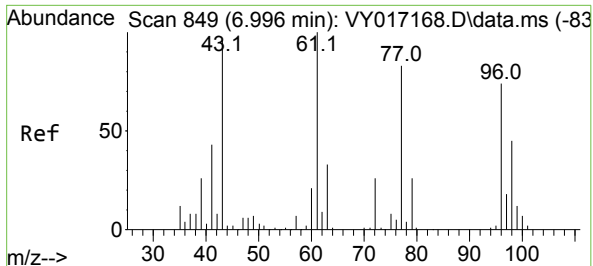
Tgt Ion: 77 Resp: 42943

Ion Ratio Lower Upper

77 100

97 23.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.365 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

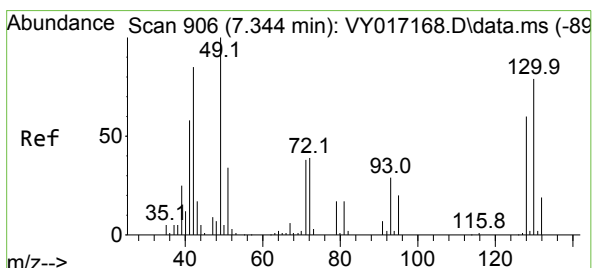
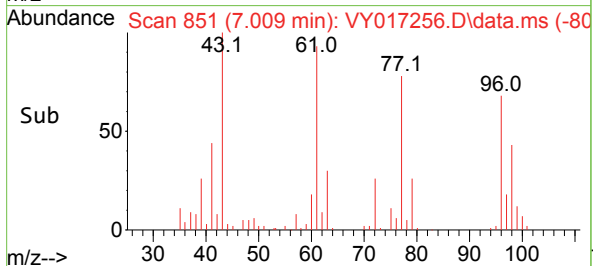
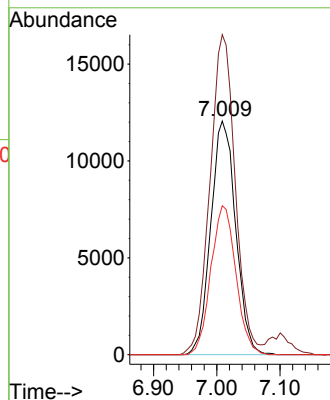
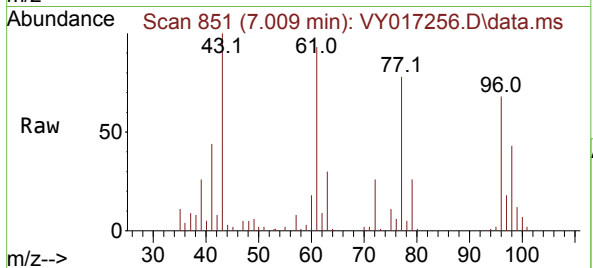
Tgt Ion: 96 Resp: 32948

Ion Ratio Lower Upper

96 100

61 138.8 0.0 278.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 19.957 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

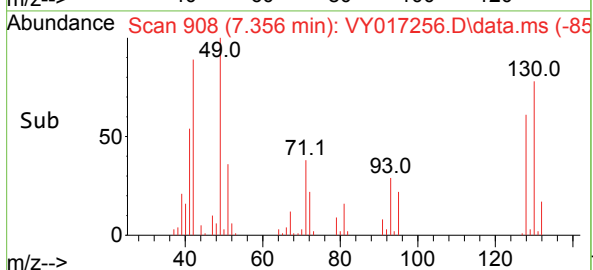
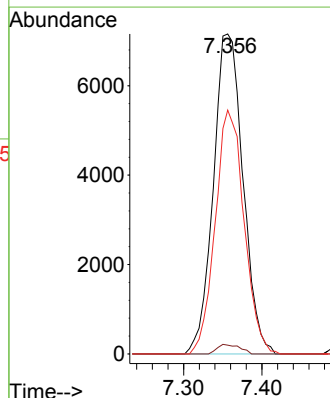
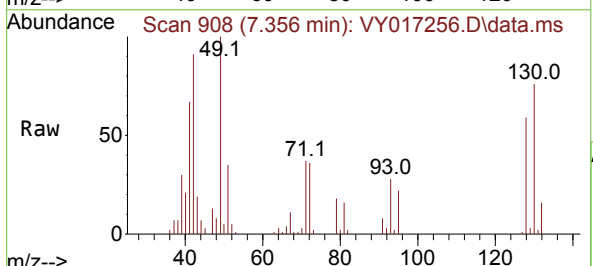
Tgt Ion: 49 Resp: 18836

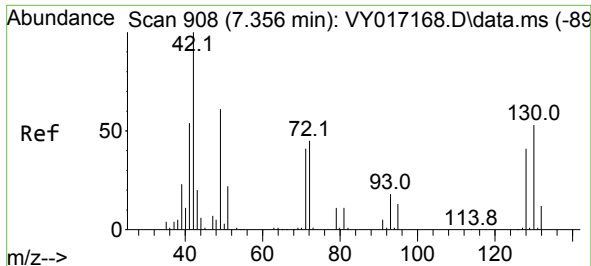
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 74.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 106.372 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

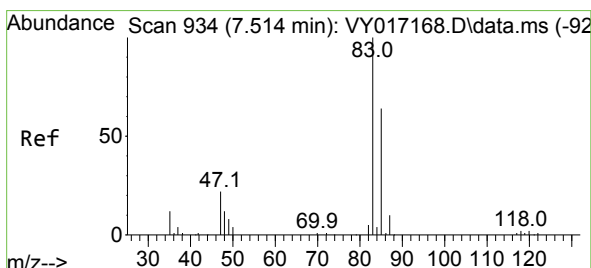
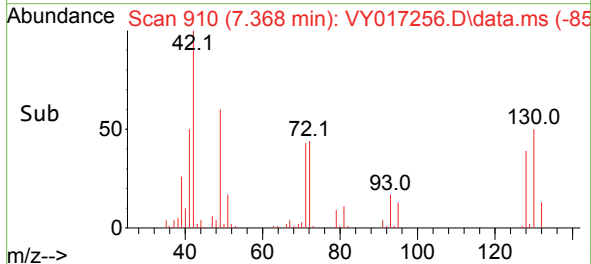
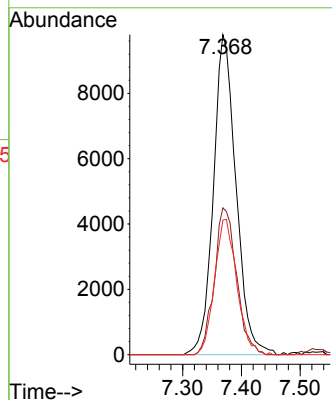
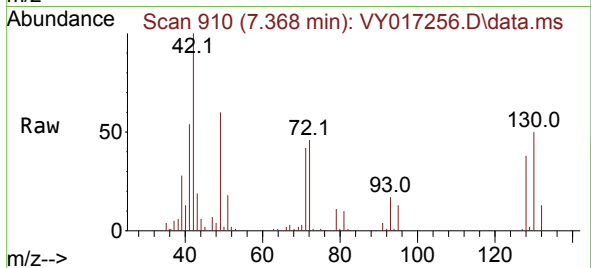
Tgt Ion: 42 Resp: 26226

Ion Ratio Lower Upper

42 100

72 45.0 36.6 54.8

71 41.6 33.8 50.6



#30

Chloroform

Concen: 21.302 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.013 min

Lab File: VY017256.D

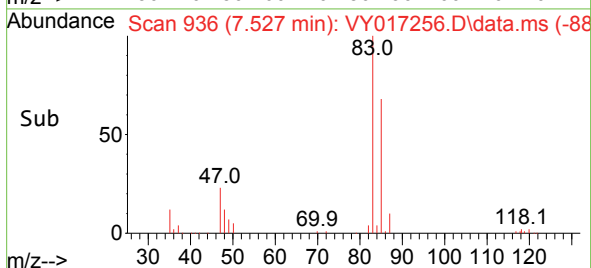
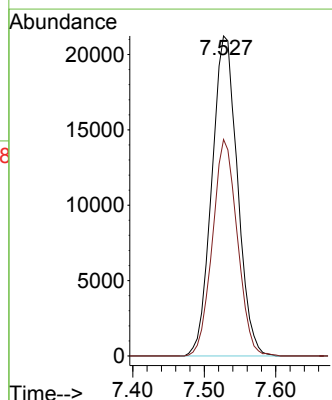
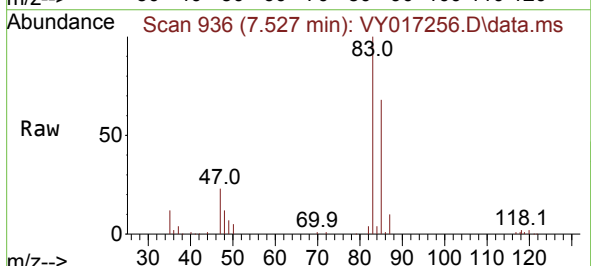
Acq: 06 Feb 2024 11:42

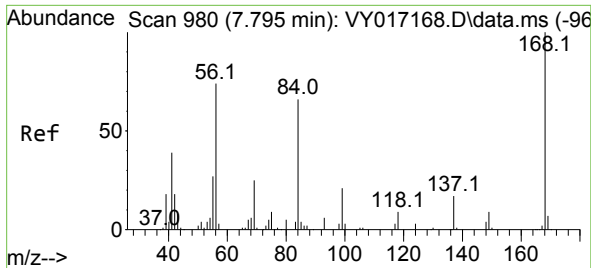
Tgt Ion: 83 Resp: 52822

Ion Ratio Lower Upper

83 100

85 67.6 51.2 76.8

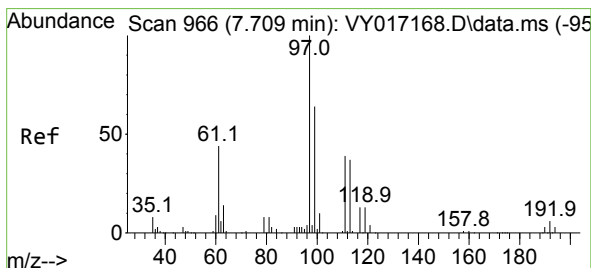
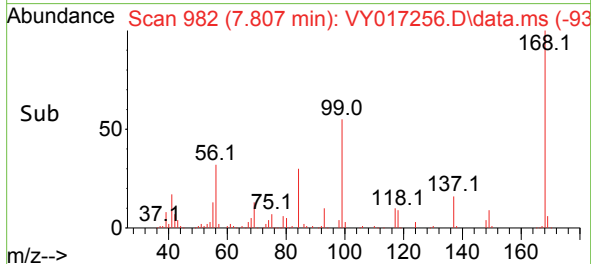
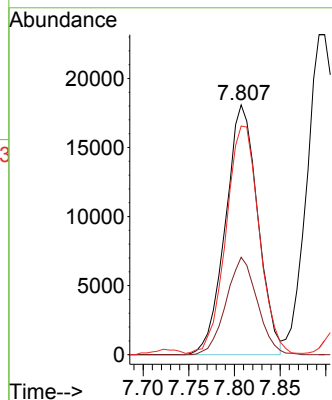
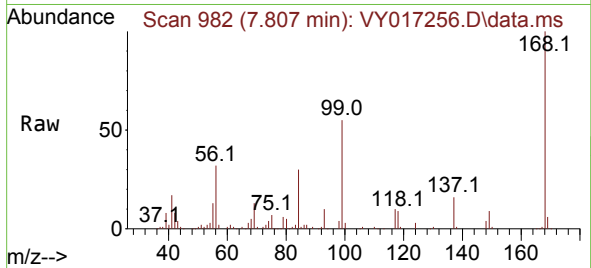




#31
Cyclohexane
Concen: 19.768 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

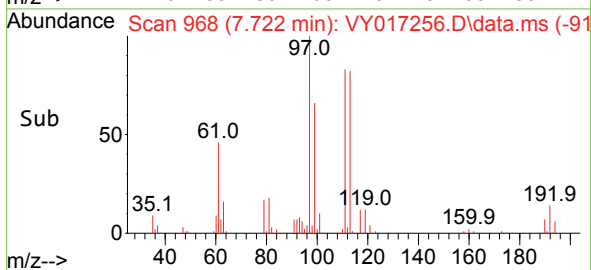
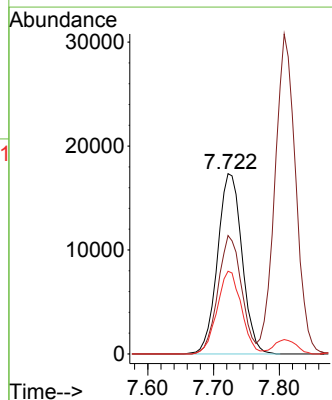
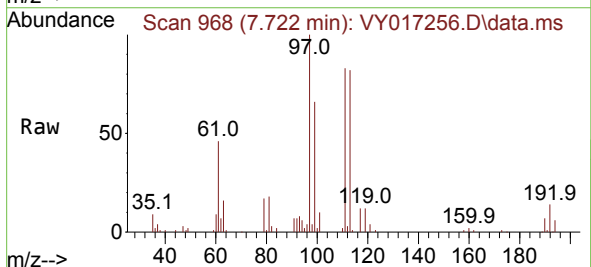
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

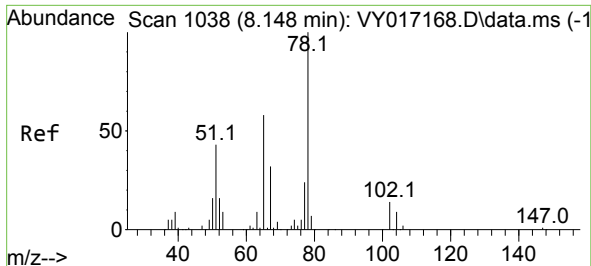
Tgt Ion: 56 Resp: 44508
Ion Ratio Lower Upper
56 100
69 39.0 27.0 40.6
84 90.2 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 21.080 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 97 Resp: 44963
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.302 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

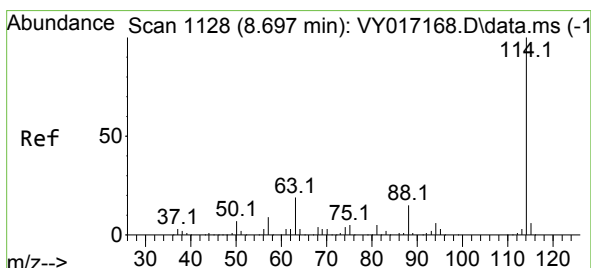
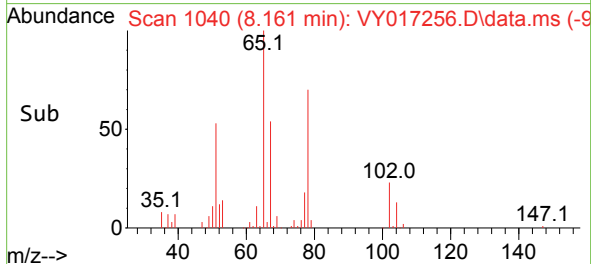
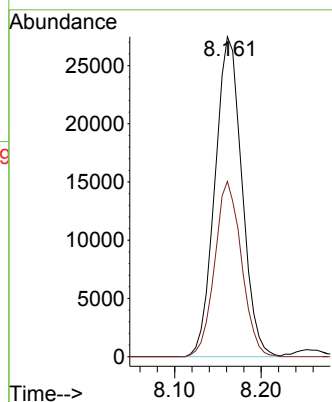
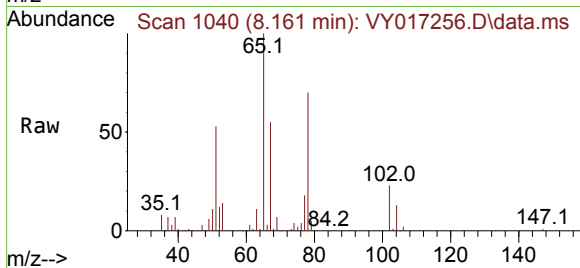
VY0206SBS01

Tgt Ion: 65 Resp: 59540

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

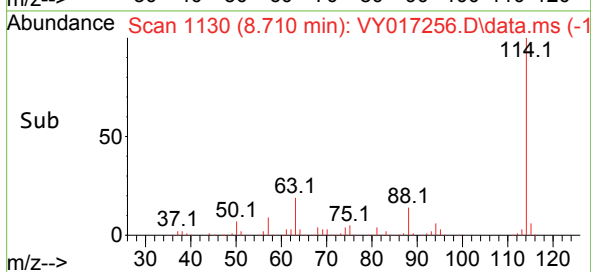
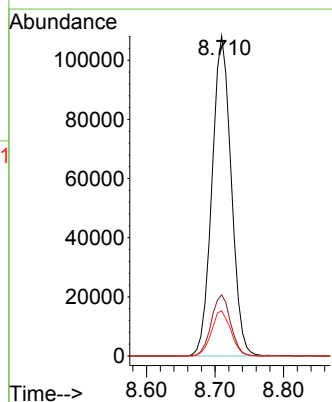
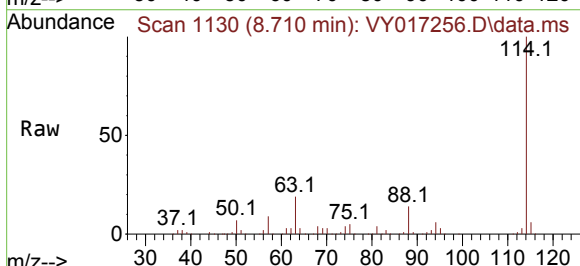
Tgt Ion: 114 Resp: 210976

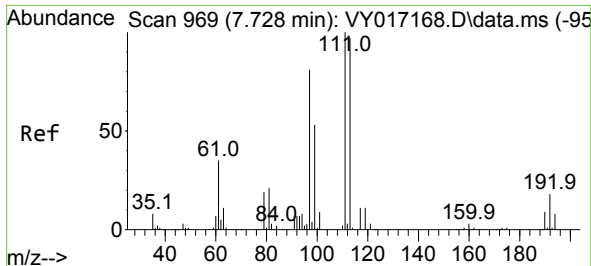
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 14.1 0.0 29.0

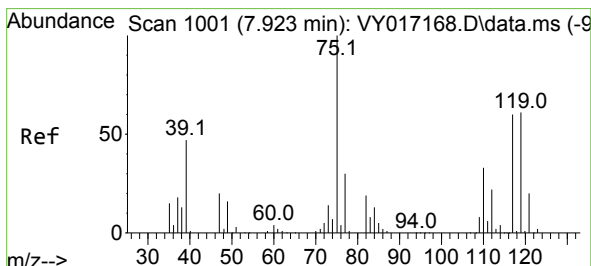
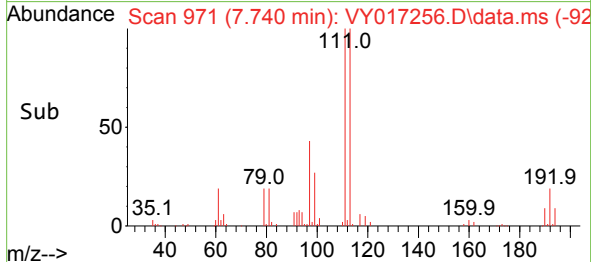
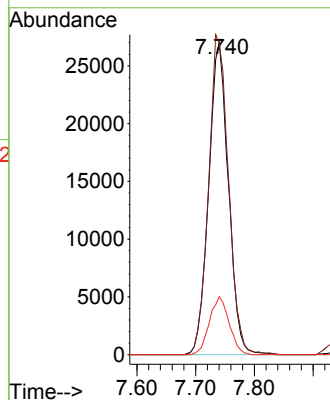
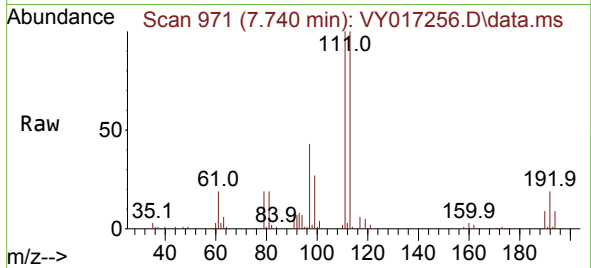




#35
Dibromofluoromethane
Concen: 55.256 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

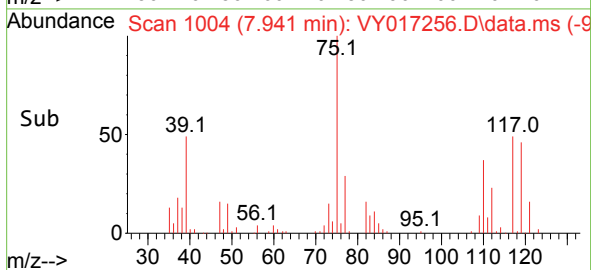
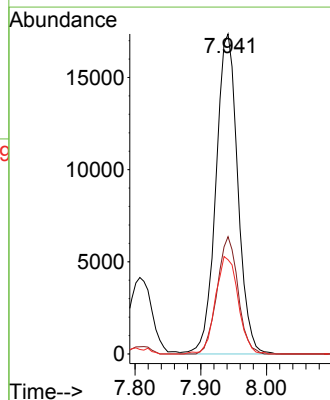
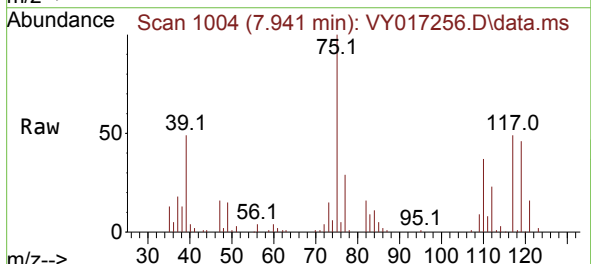
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01

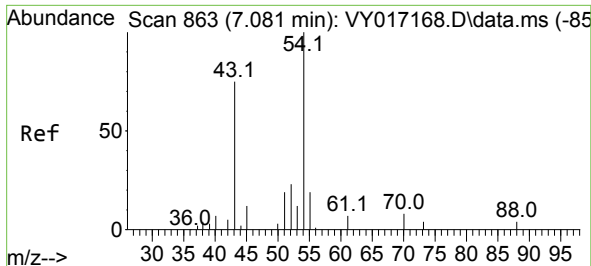
Tgt Ion:113 Resp: 62944
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 18.5 14.5 21.7



#36
1,1-Dichloropropene
Concen: 20.468 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 75 Resp: 40218
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.3
77 31.6 24.7 37.1

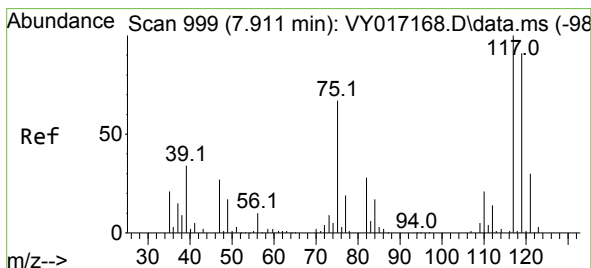
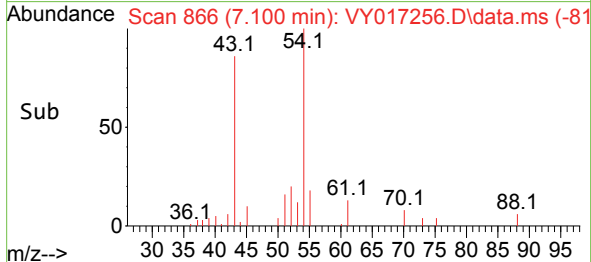
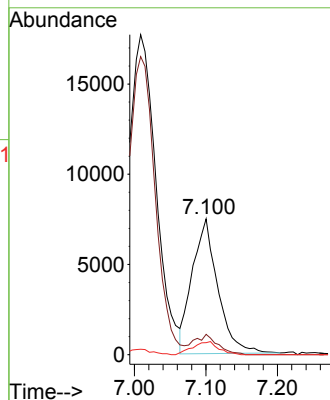
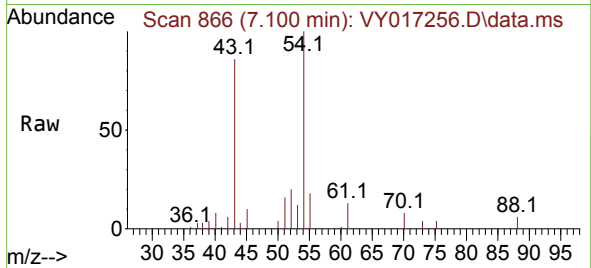




#37
Ethyl Acetate
Concen: 20.376 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.019 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

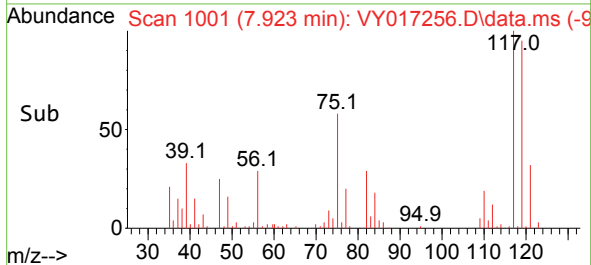
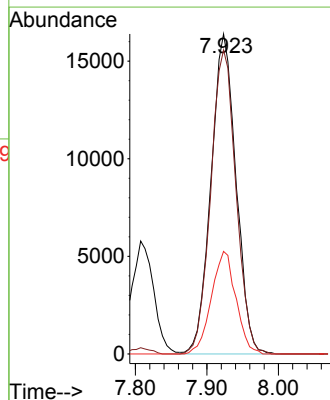
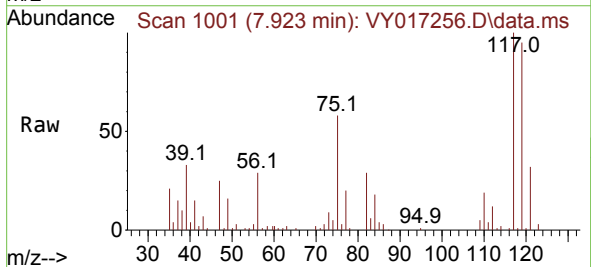
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01

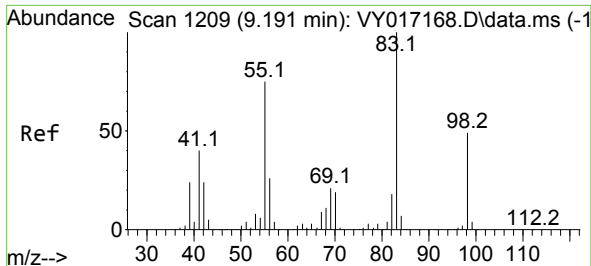
Tgt Ion: 43 Resp: 18570
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.6
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 21.173 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 117 Resp: 39833
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.021 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

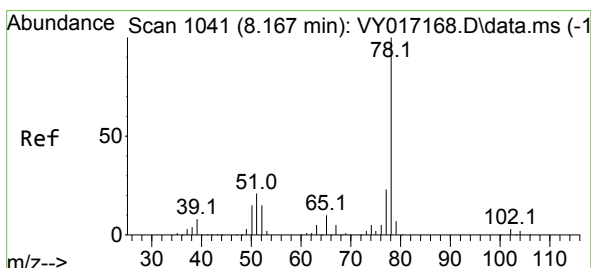
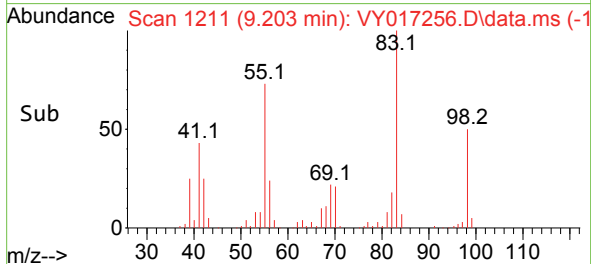
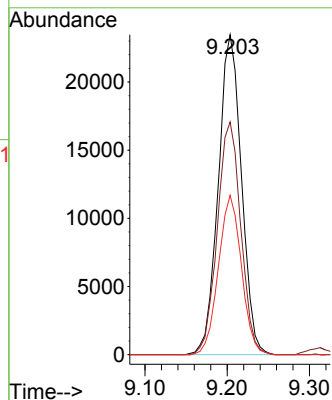
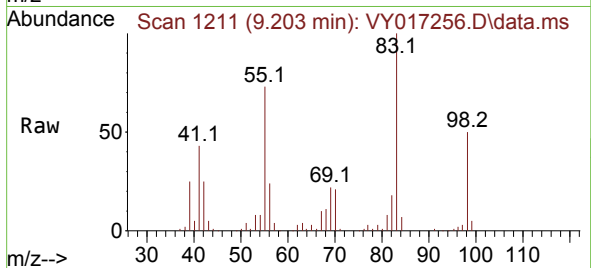
Tgt Ion: 83 Resp: 45959

Ion Ratio Lower Upper

83 100

55 72.7 59.7 89.5

98 49.8 38.0 57.0



#40

Benzene

Concen: 21.250 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. 0.019 min

Lab File: VY017256.D

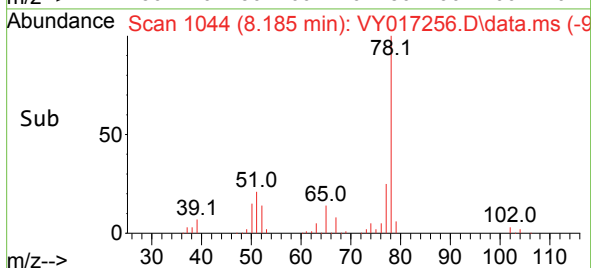
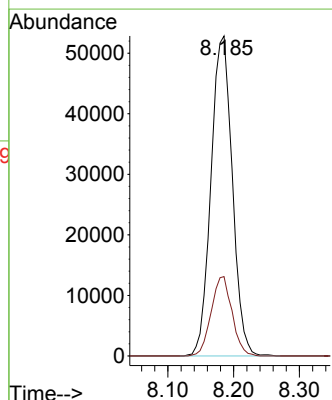
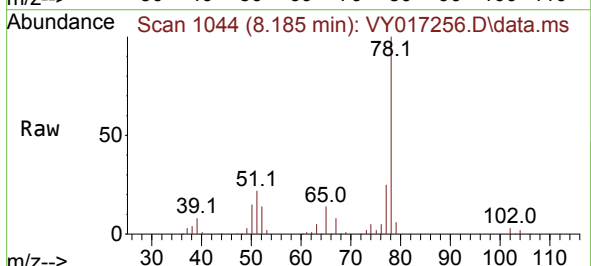
Acq: 06 Feb 2024 11:42

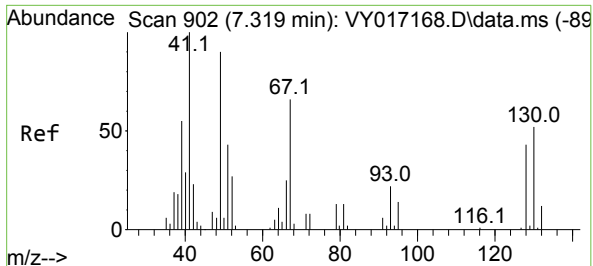
Tgt Ion: 78 Resp: 119241

Ion Ratio Lower Upper

78 100

77 24.8 18.8 28.2



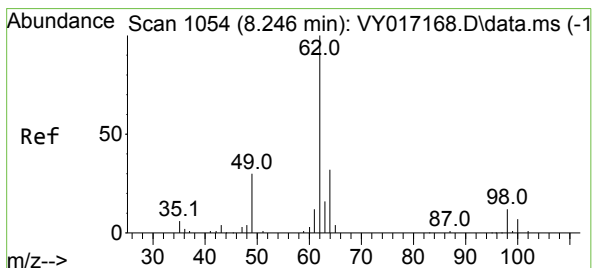
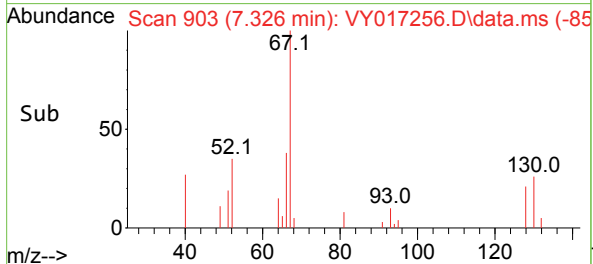
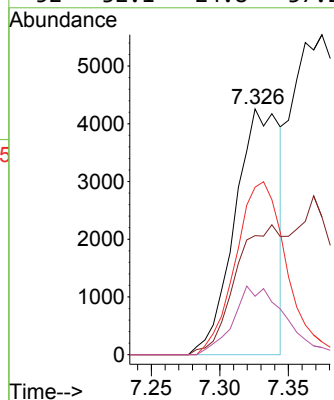
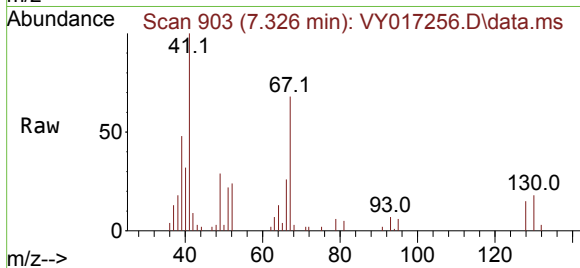


#41
Methacrylonitrile
Concen: 22.515 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

Tgt Ion: 41 Resp: 9722

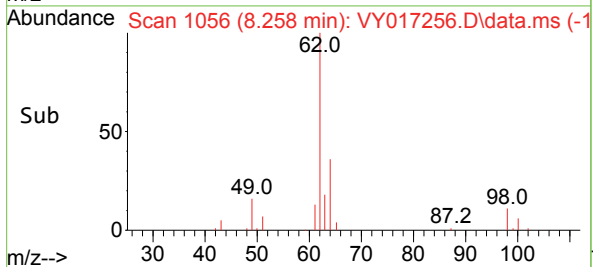
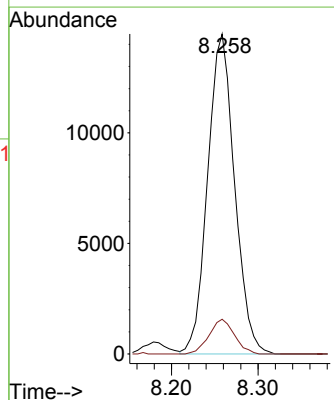
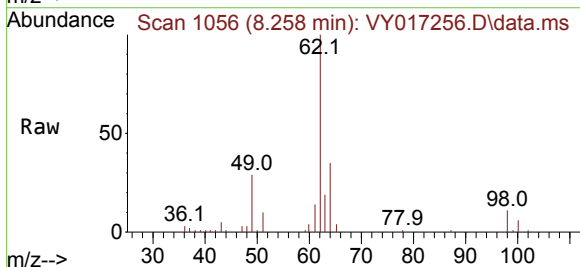
Ion	Ratio	Lower	Upper
41	100		
39	52.8	41.9	62.9
67	79.5	59.8	89.6
52	32.1	24.8	37.2

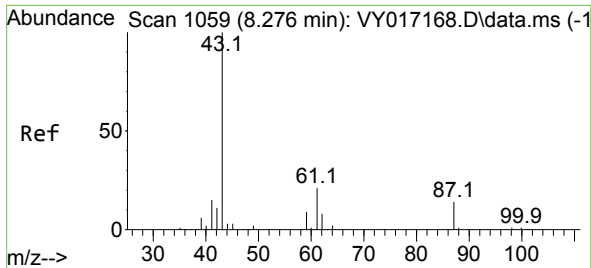


#42
1,2-Dichloroethane
Concen: 21.062 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 62 Resp: 31292

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

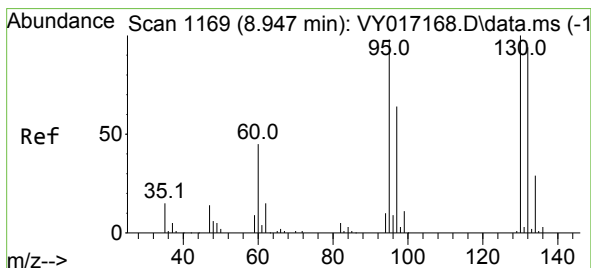
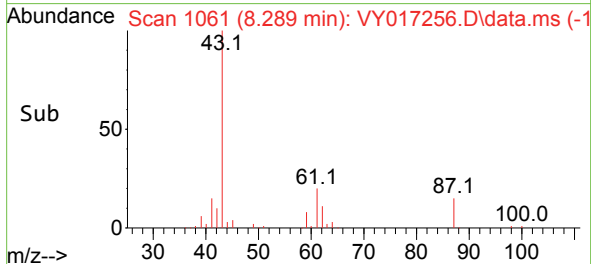
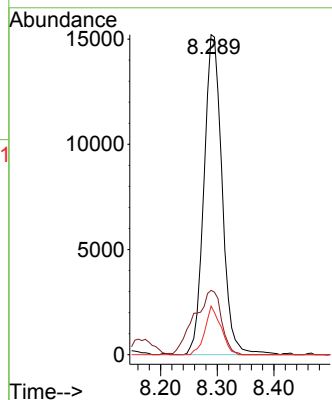
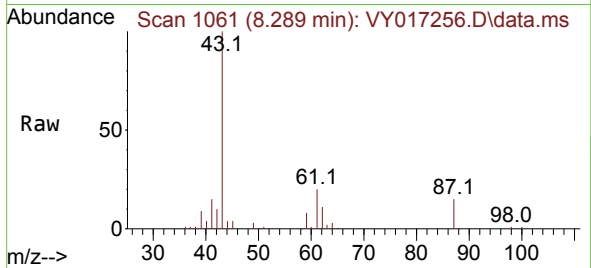




#43
Isopropyl Acetate
Concen: 20.895 ug/l
RT: 8.289 min Scan# 1107
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

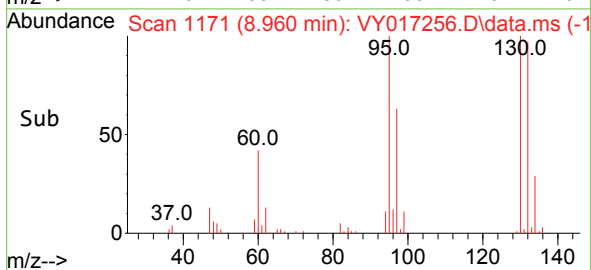
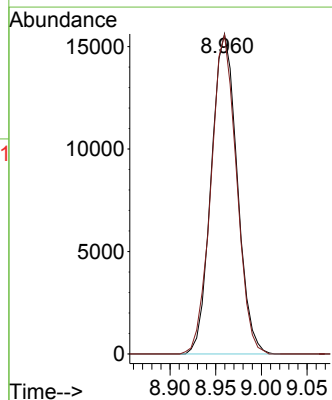
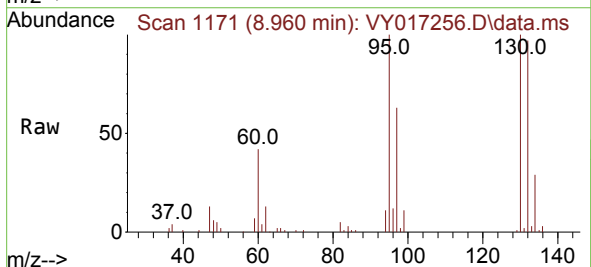
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

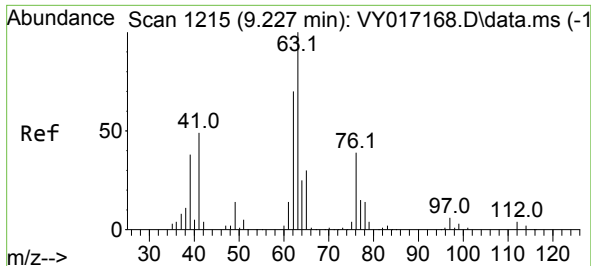
Tgt Ion: 43 Resp: 33709
Ion Ratio Lower Upper
43 100
61 30.1 24.8 37.2
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 21.573 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:130 Resp: 30728
Ion Ratio Lower Upper
130 100
95 99.8 0.0 203.8

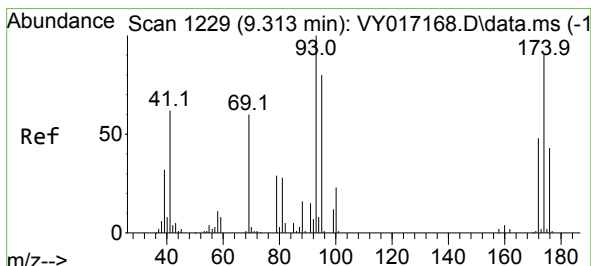
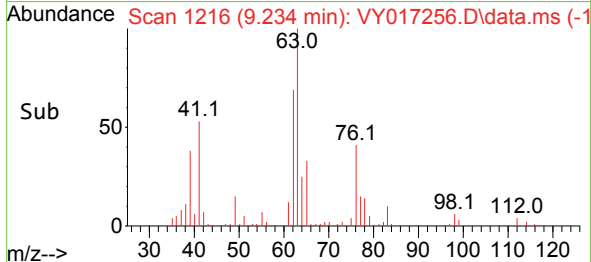
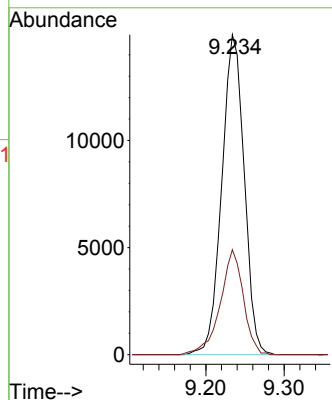
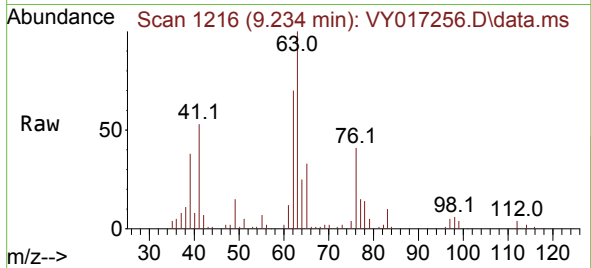




#45
1,2-Dichloropropane
Concen: 21.554 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

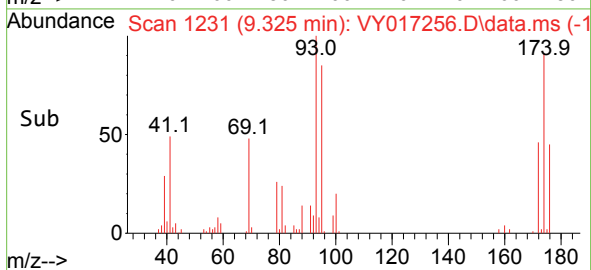
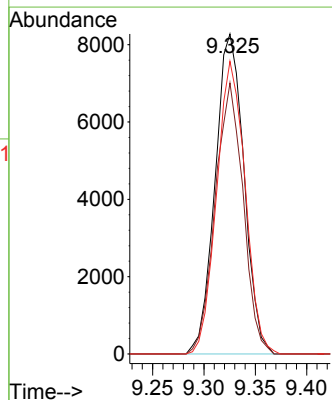
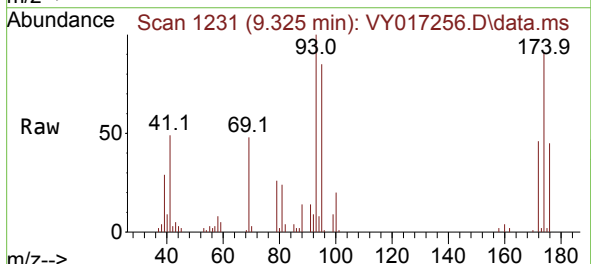
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

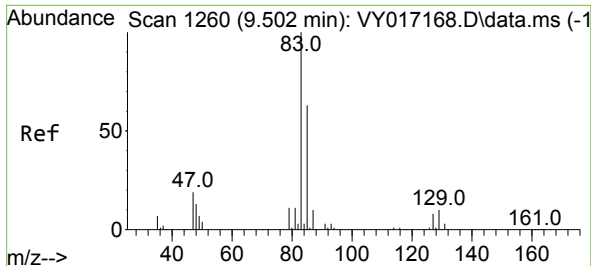
Tgt Ion: 63 Resp: 29708
Ion Ratio Lower Upper
63 100
65 32.8 24.6 36.8



#46
Dibromomethane
Concen: 21.660 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 93 Resp: 16126
Ion Ratio Lower Upper
93 100
95 82.0 66.6 99.8
174 90.5 73.8 110.6

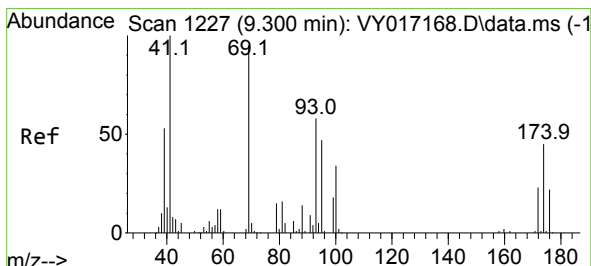
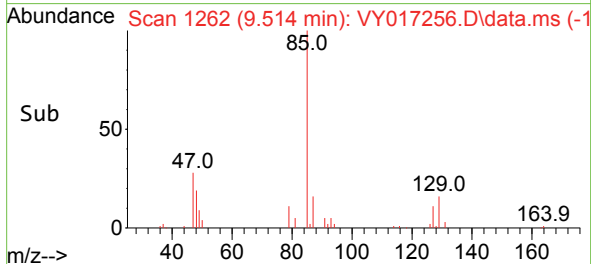
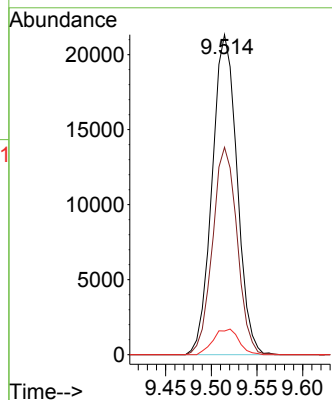
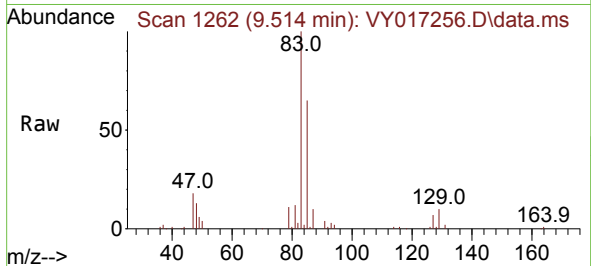




#47
Bromodichloromethane
Concen: 21.685 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

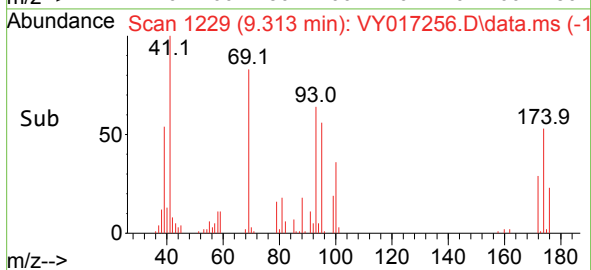
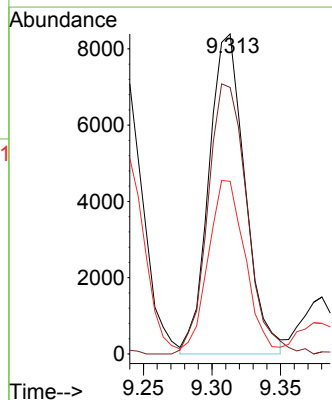
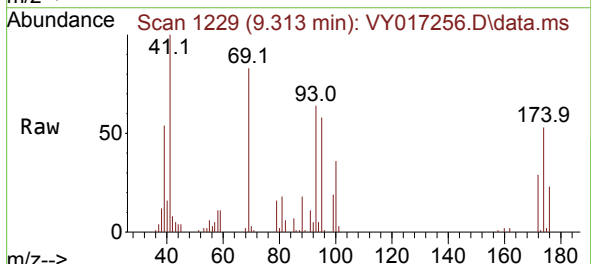
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

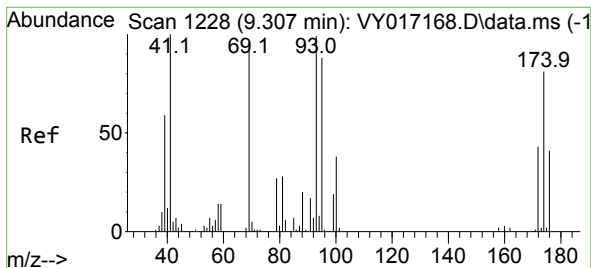
Tgt Ion: 83 Resp: 40405
Ion Ratio Lower Upper
83 100
85 64.8 53.2 79.8
127 7.4 6.4 9.6



#48
Methyl methacrylate
Concen: 20.387 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 41 Resp: 15427
Ion Ratio Lower Upper
41 100
69 91.2 72.1 108.1
39 52.6 42.8 64.2





#49

1,4-Dioxane

Concen: 429.434 ug/l

RT: 9.313 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

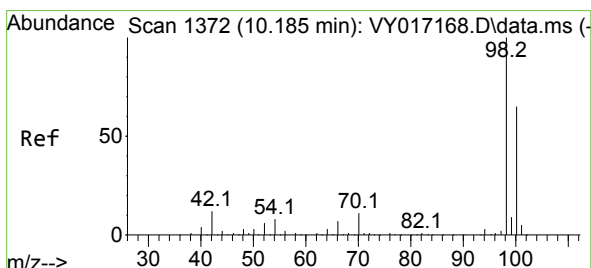
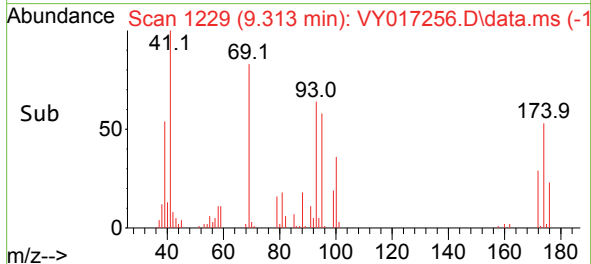
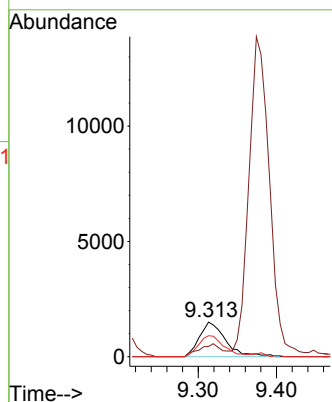
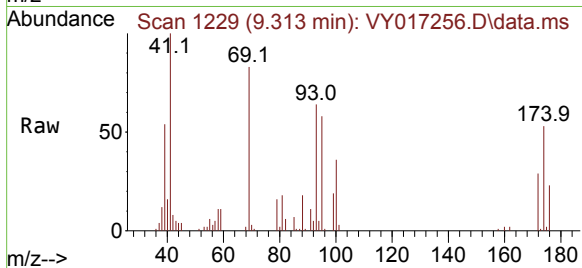
Tgt Ion: 88 Resp: 3480

Ion Ratio Lower Upper

88 100

43 32.0 28.2 42.4

58 59.2 52.2 78.2



#50

Toluene-d8

Concen: 54.019 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.013 min

Lab File: VY017256.D

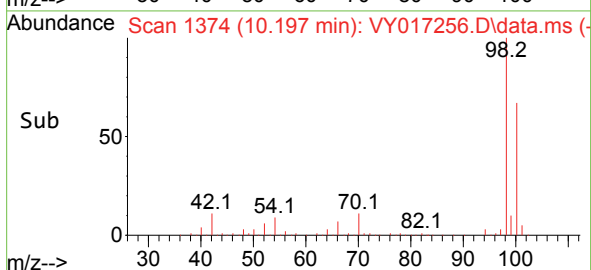
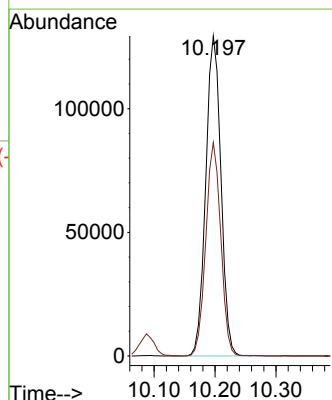
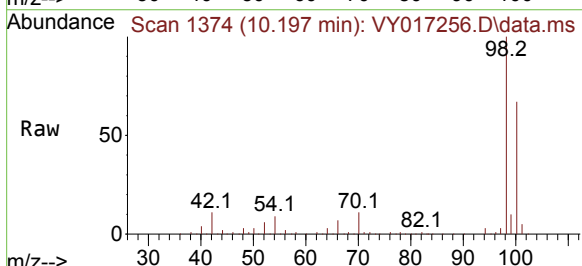
Acq: 06 Feb 2024 11:42

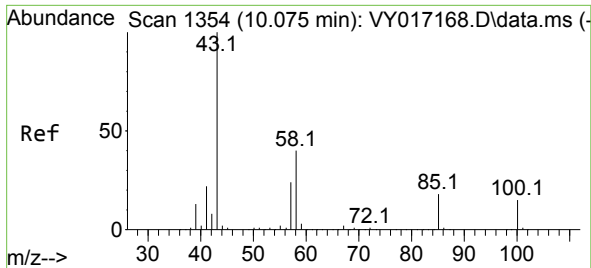
Tgt Ion: 98 Resp: 224044

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5

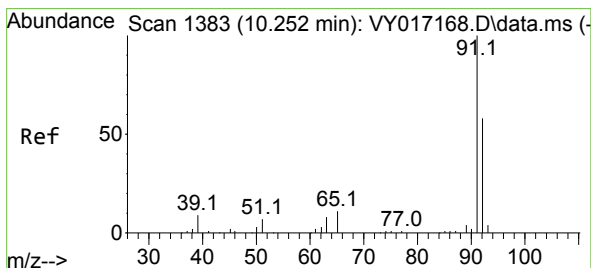
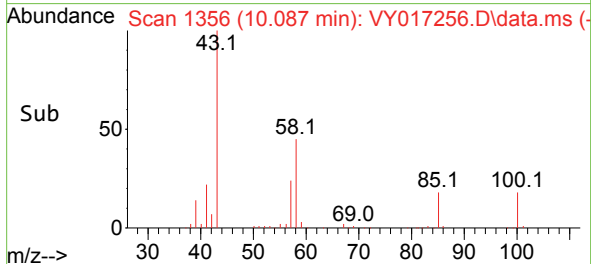
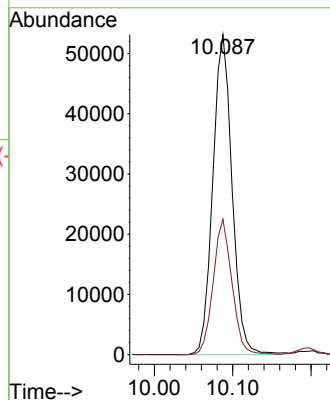
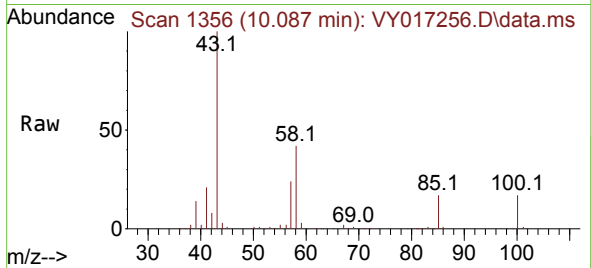




#51
4-Methyl-2-Pentanone
Concen: 104.918 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

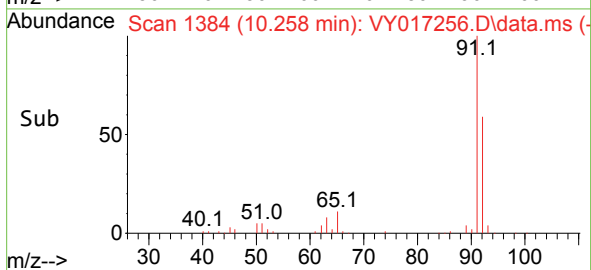
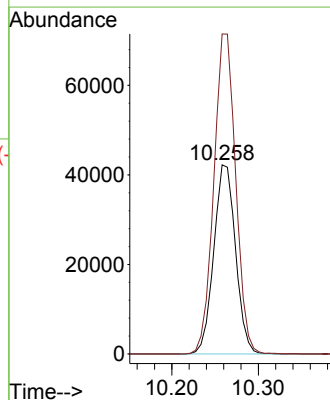
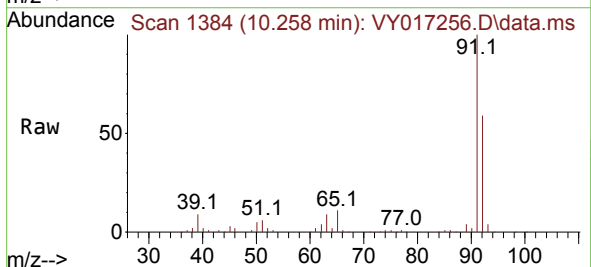
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

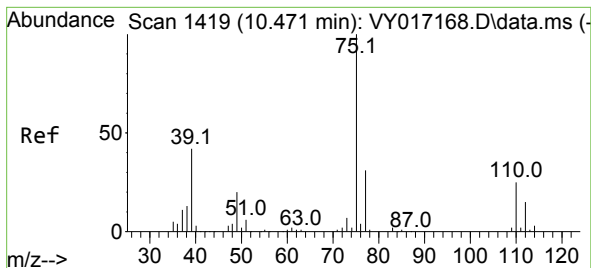
Tgt Ion: 43 Resp: 90733
Ion Ratio Lower Upper
43 100
58 41.3 32.2 48.2



#52
Toluene
Concen: 21.771 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 92 Resp: 73737
Ion Ratio Lower Upper
92 100
91 170.1 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 21.107 ug/l

RT: 10.484 min Scan# 1419

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

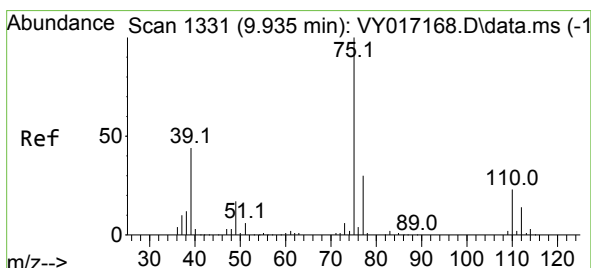
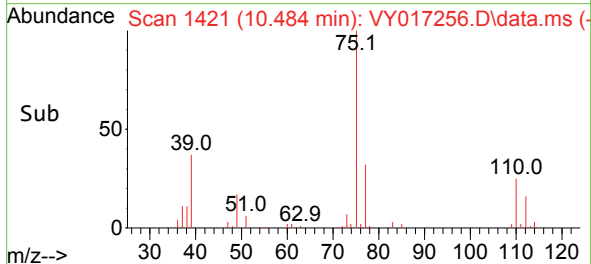
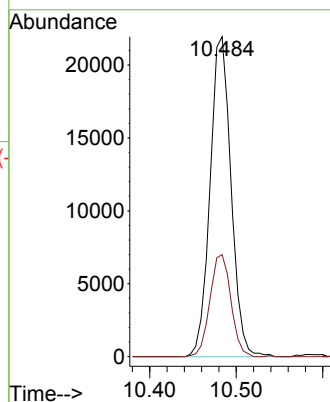
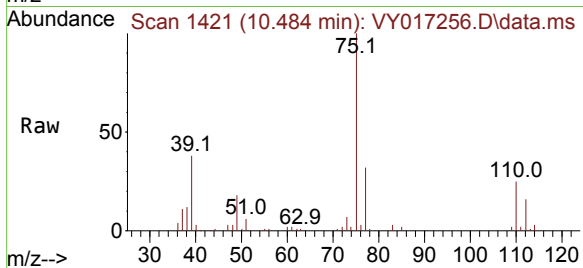
VY0206SBS01

Tgt Ion: 75 Resp: 36940

Ion Ratio Lower Upper

75 100

77 31.9 24.6 36.8



#54

cis-1,3-Dichloropropene

Concen: 21.171 ug/l

RT: 9.947 min Scan# 1333

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

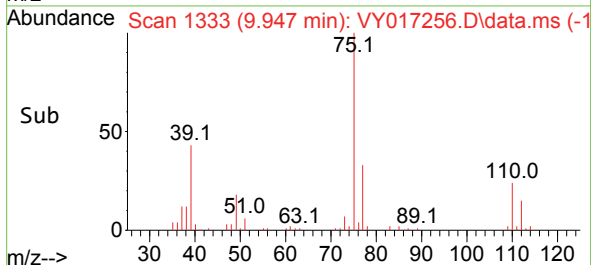
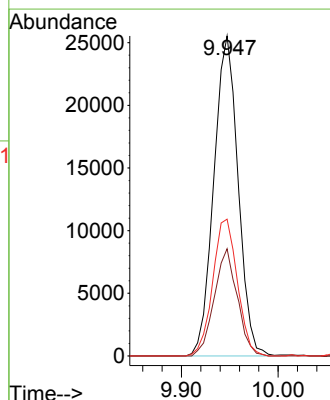
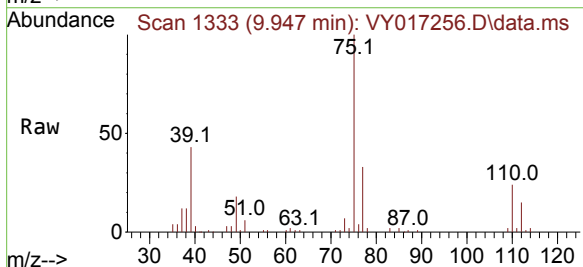
Tgt Ion: 75 Resp: 44381

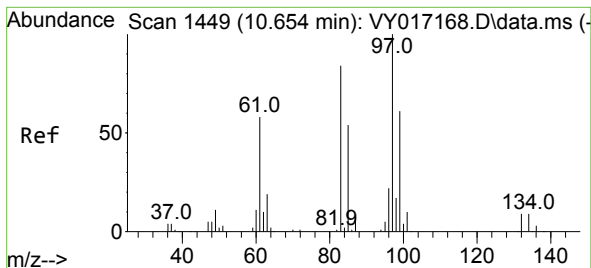
Ion Ratio Lower Upper

75 100

77 33.5 24.6 36.8

39 42.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 22.002 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

Tgt Ion: 97 Resp: 22287

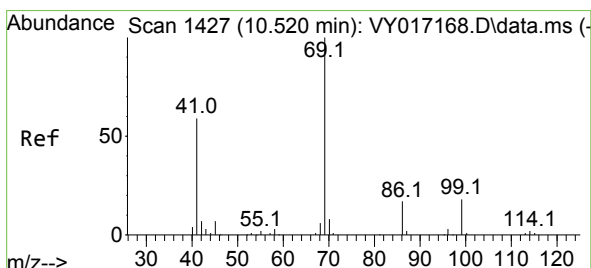
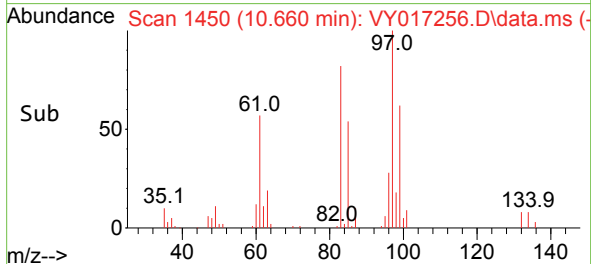
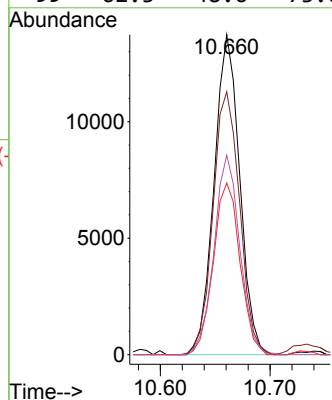
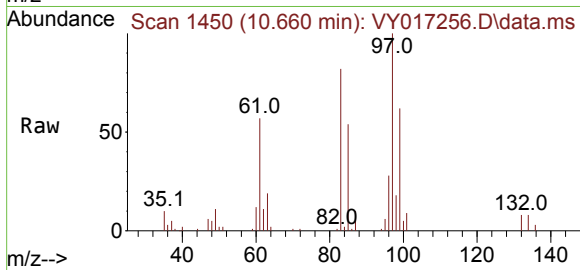
Ion Ratio Lower Upper

97 100

83 82.2 69.4 104.2

85 53.6 43.9 65.9

99 62.3 48.6 73.0



#56

Ethyl methacrylate

Concen: 20.369 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

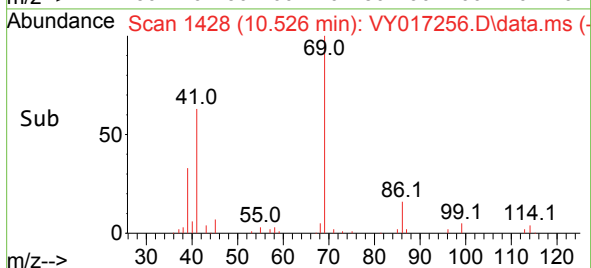
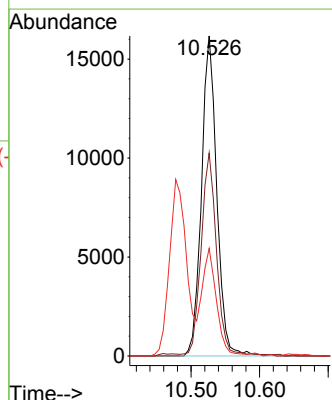
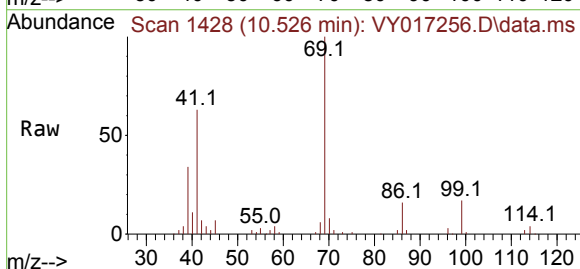
Tgt Ion: 69 Resp: 25179

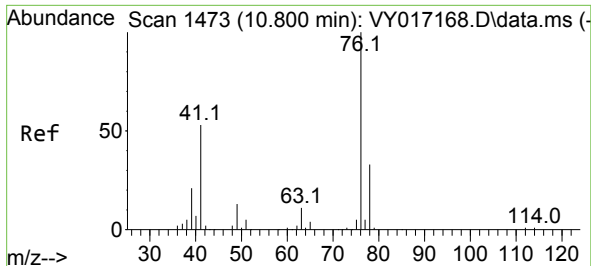
Ion Ratio Lower Upper

69 100

41 62.4 49.2 73.8

39 30.2 26.8 40.2





#57

1,3-Dichloropropane

Concen: 21.537 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

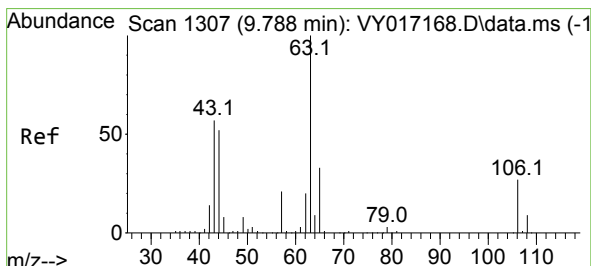
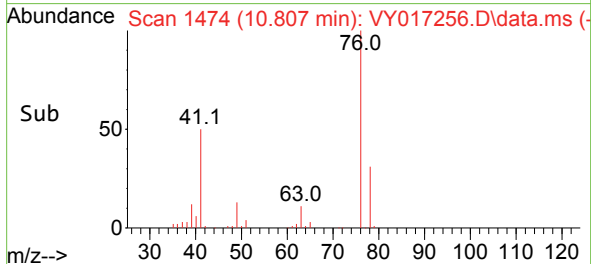
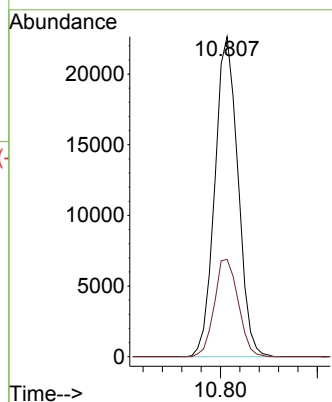
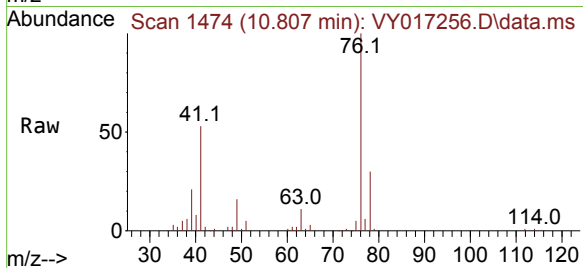
VY0206SBS01

Tgt Ion: 76 Resp: 37523

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.629 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.013 min

Lab File: VY017256.D

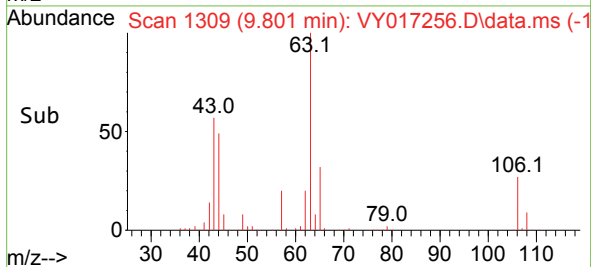
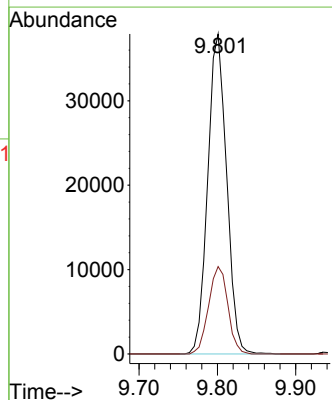
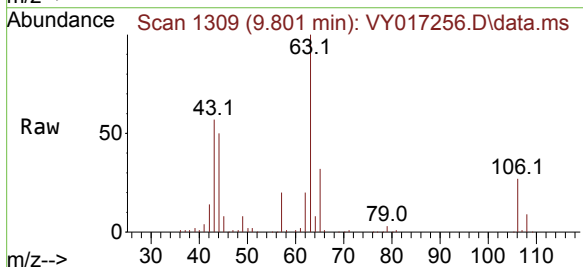
Acq: 06 Feb 2024 11:42

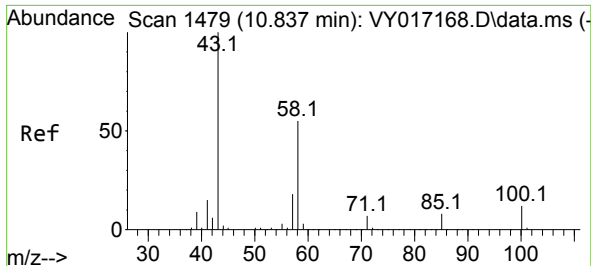
Tgt Ion: 63 Resp: 63503

Ion Ratio Lower Upper

63 100

106 27.7 22.4 33.6

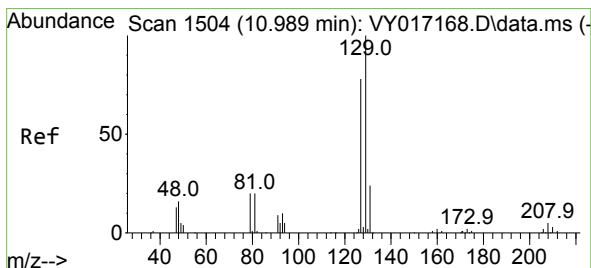
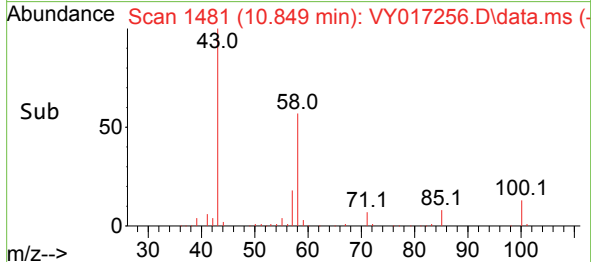
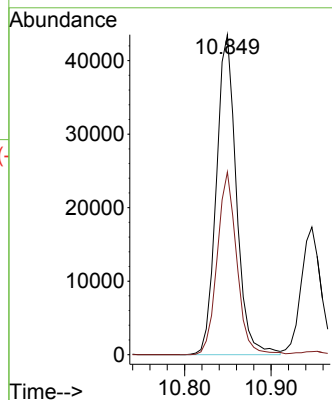
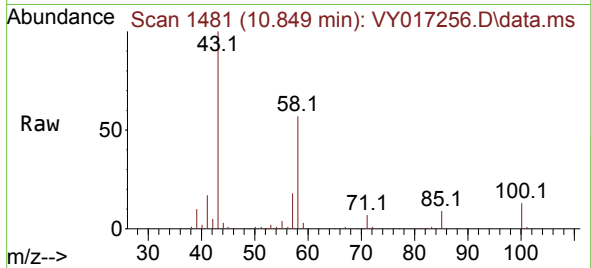




#59
2-Hexanone
Concen: 111.541 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

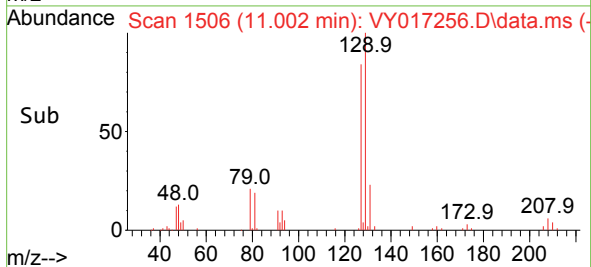
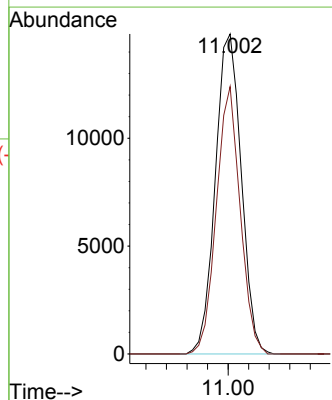
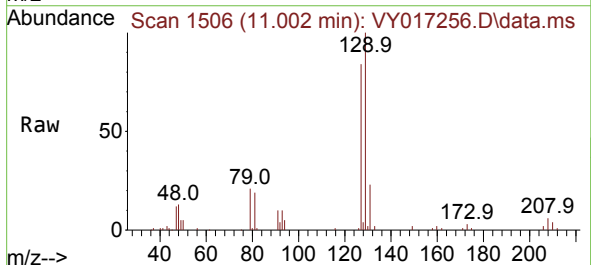
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

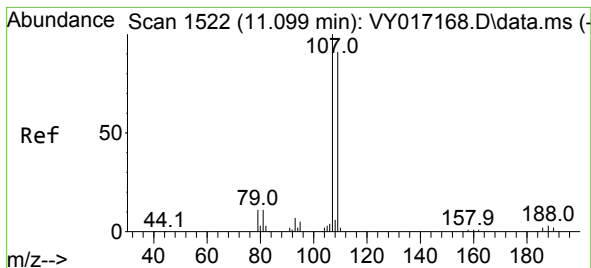
Tgt Ion: 43 Resp: 69751
Ion Ratio Lower Upper
43 100
58 55.9 28.1 84.3



#60
Dibromochloromethane
Concen: 21.861 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.013 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:129 Resp: 25978
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

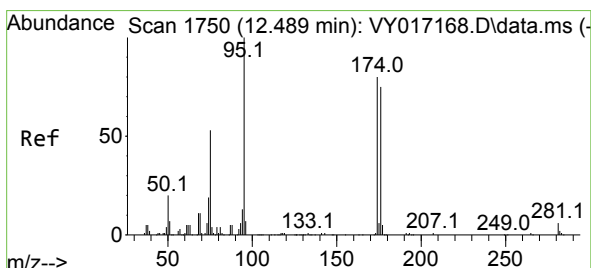
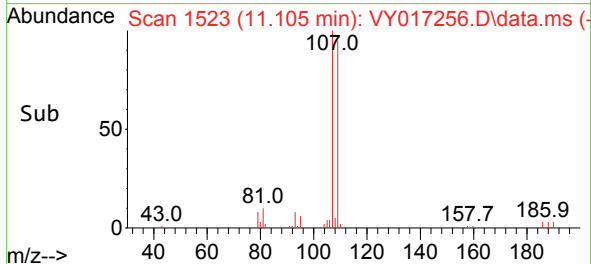
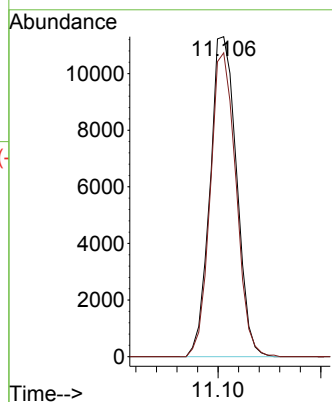
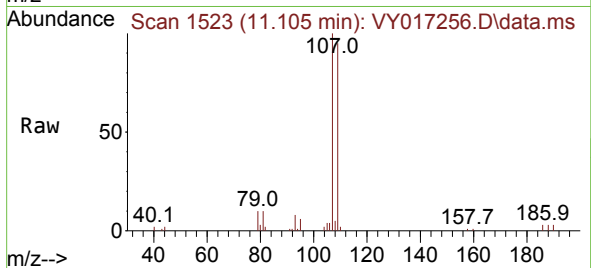




#61
1,2-Dibromoethane
Concen: 21.511 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

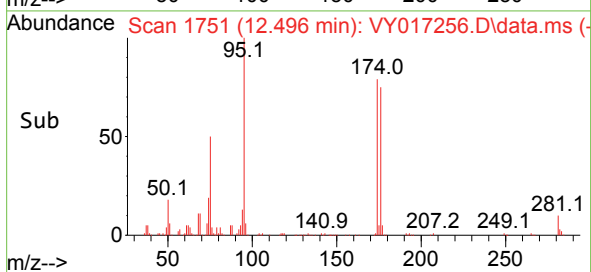
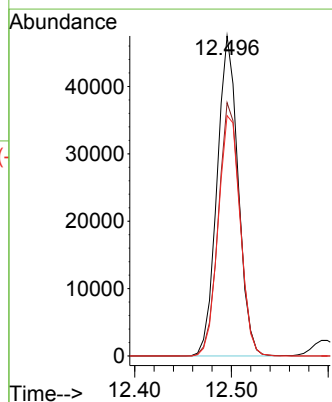
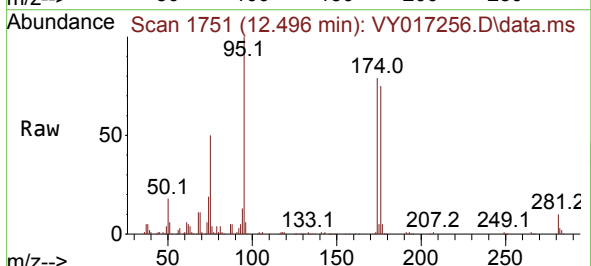
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

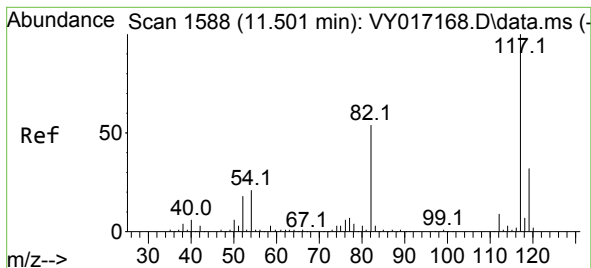
Tgt Ion:107 Resp: 20265
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.962 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 95 Resp: 71956
Ion Ratio Lower Upper
95 100
174 80.9 0.0 160.0
176 78.2 0.0 151.8

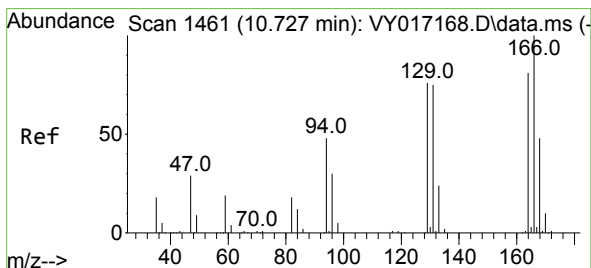
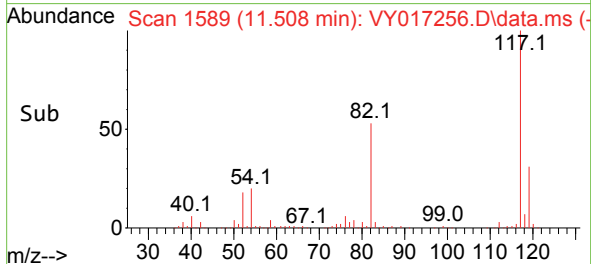
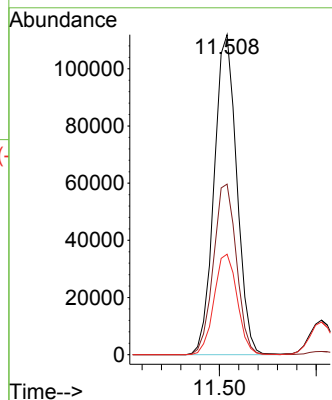
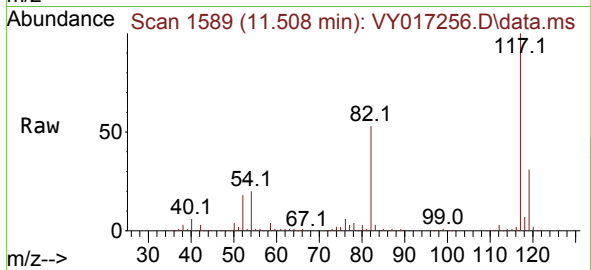




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

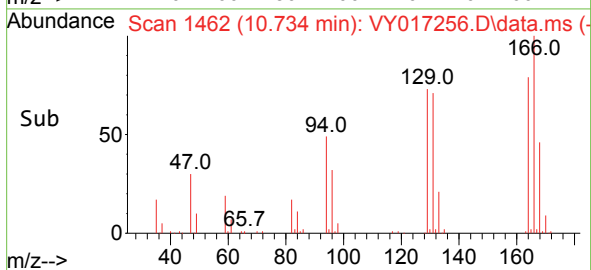
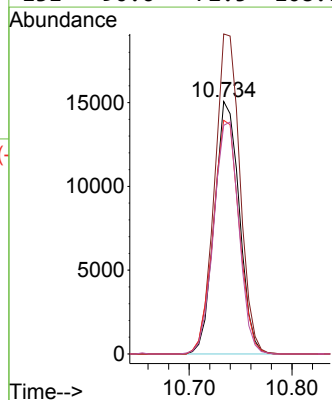
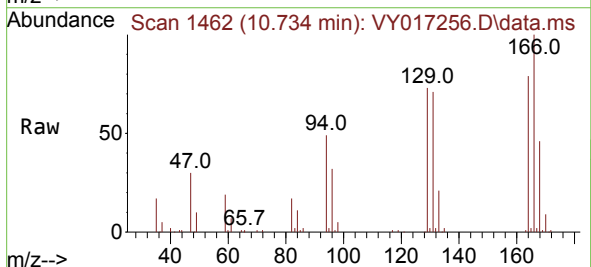
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

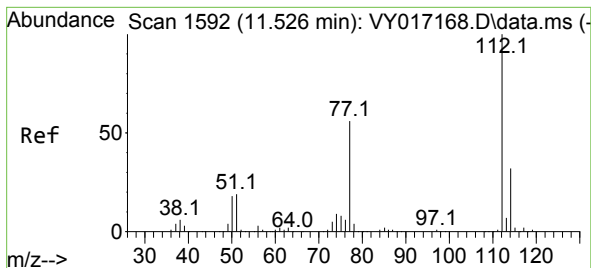
Tgt Ion:117 Resp: 181827
Ion Ratio Lower Upper
117 100
82 53.3 43.8 65.8
119 31.4 26.5 39.7



#64
Tetrachloroethene
Concen: 21.466 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:164 Resp: 25349
Ion Ratio Lower Upper
164 100
166 126.7 98.8 148.2
129 92.5 78.9 118.3
131 90.6 72.5 108.7





#65

Chlorobenzene

Concen: 21.619 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

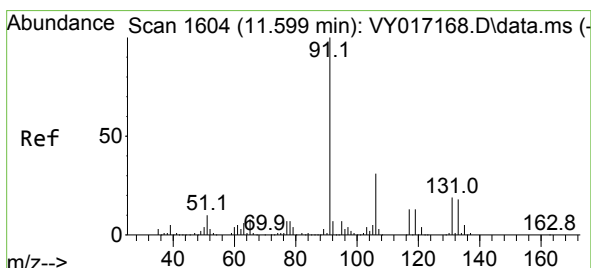
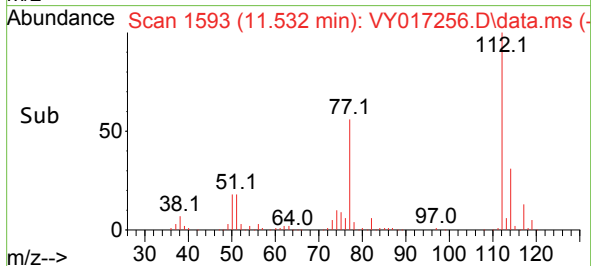
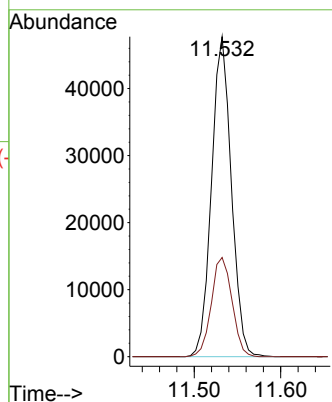
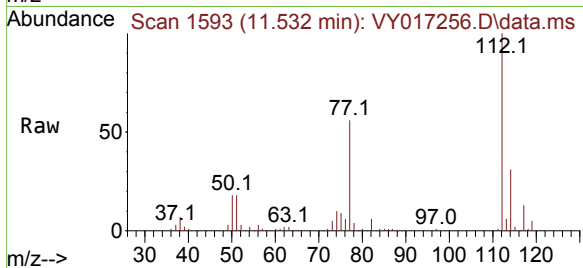
VY0206SBS01

Tgt Ion:112 Resp: 75829

Ion Ratio Lower Upper

112 100

114 31.0 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 22.072 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

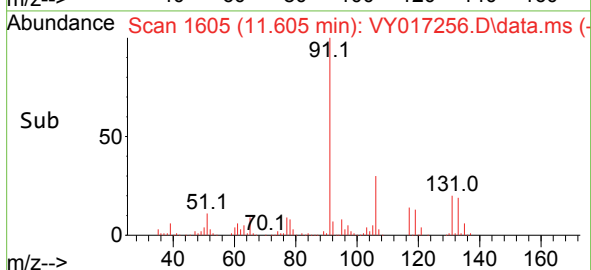
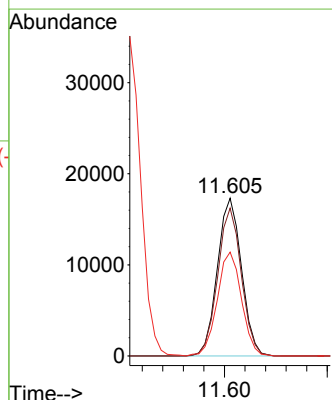
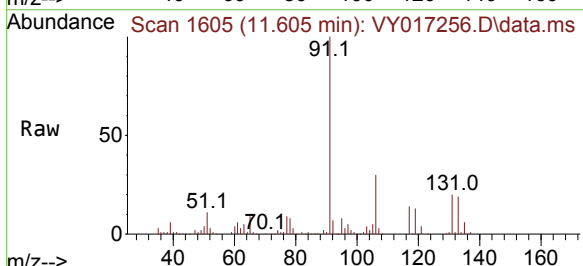
Tgt Ion:131 Resp: 28135

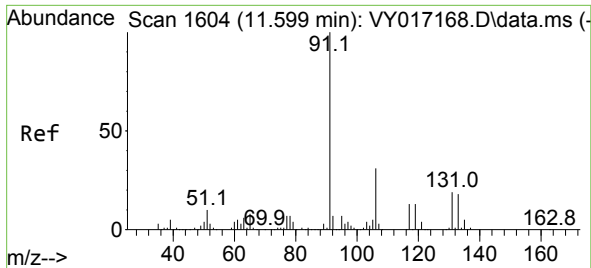
Ion Ratio Lower Upper

131 100

133 92.2 47.0 141.0

119 66.3 33.3 99.9

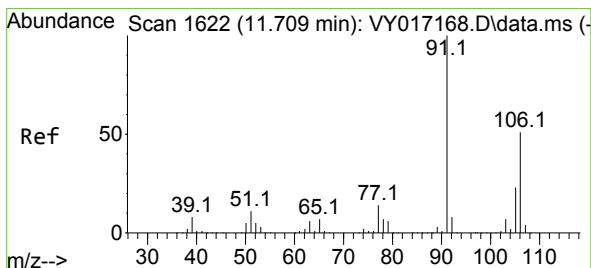
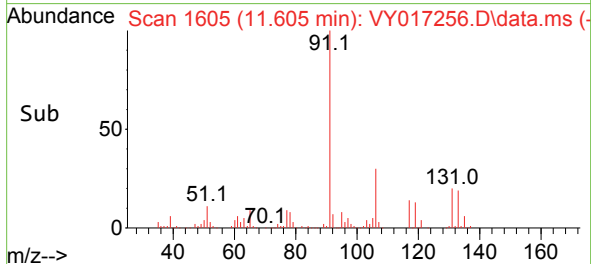
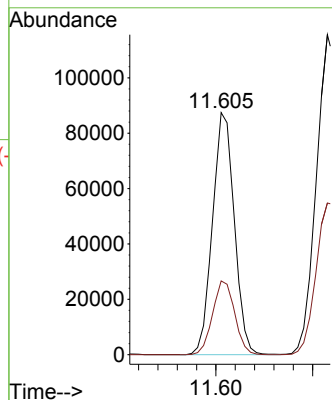
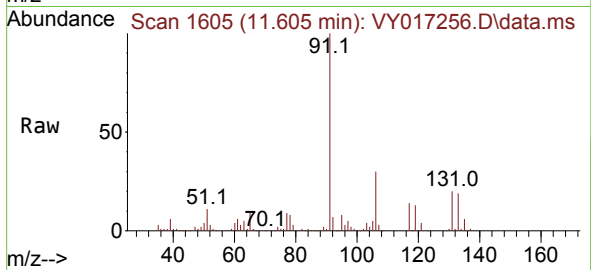




#67
Ethyl Benzene
Concen: 21.566 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

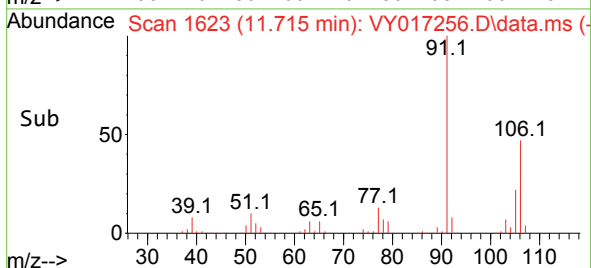
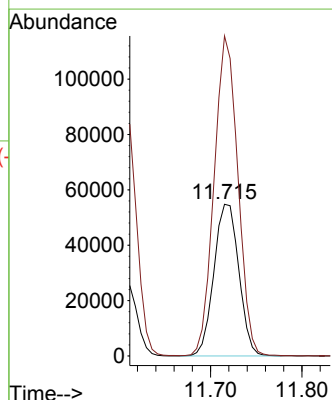
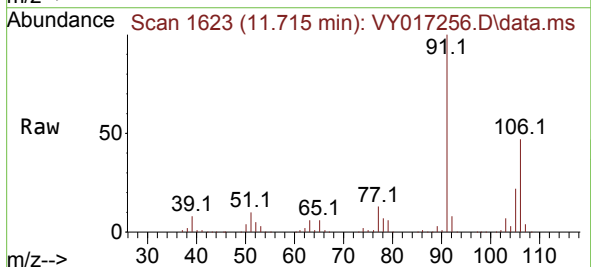
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

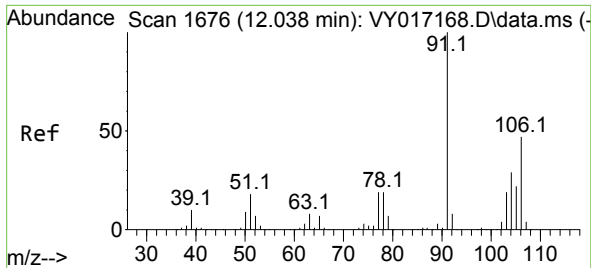
Tgt Ion: 91 Resp: 136709
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4



#68
m/p-Xylenes
Concen: 43.187 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:106 Resp: 103896
Ion Ratio Lower Upper
106 100
91 201.2 160.7 241.1

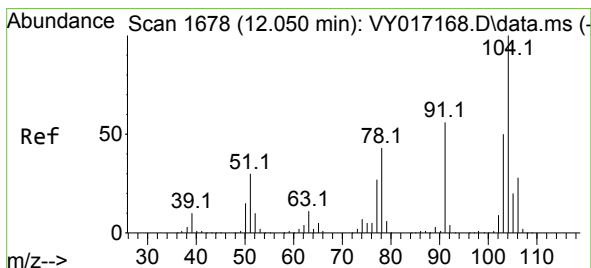
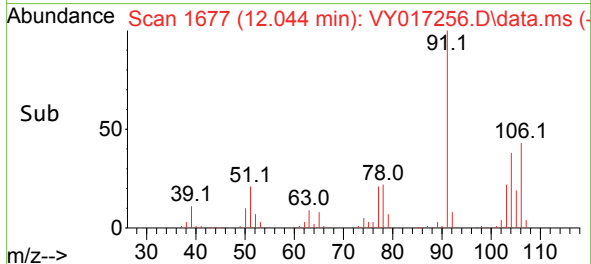
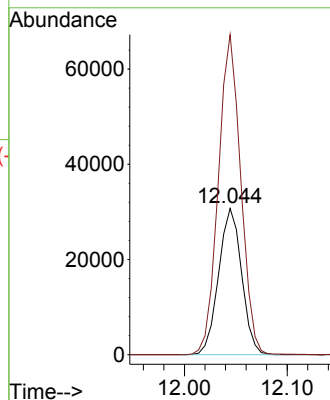
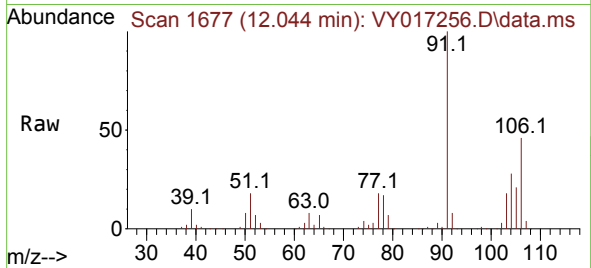




#69
o-Xylene
Concen: 21.528 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

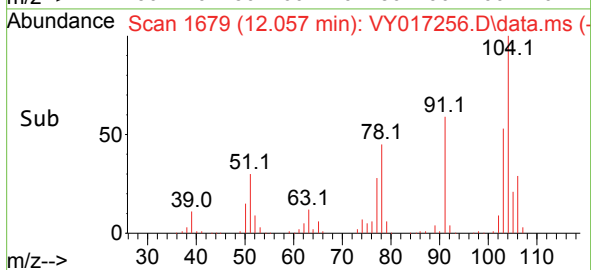
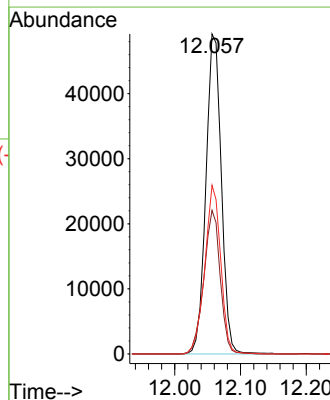
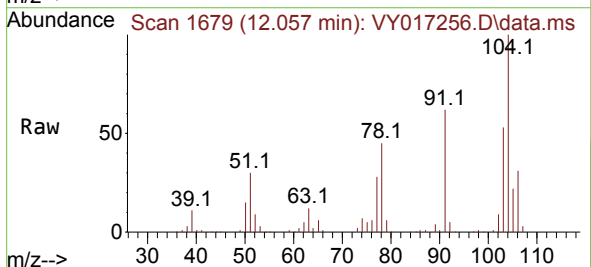
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

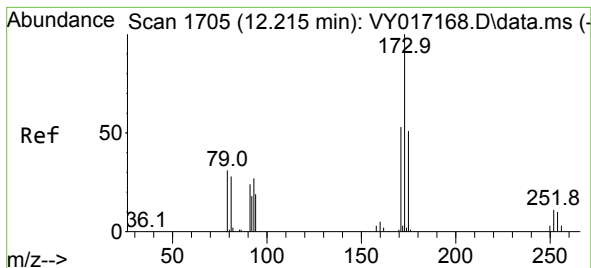
Tgt Ion:106 Resp: 47694
Ion Ratio Lower Upper
106 100
91 213.7 106.5 319.5



#70
Styrene
Concen: 21.974 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:104 Resp: 80211
Ion Ratio Lower Upper
104 100
78 47.5 39.2 58.8
103 54.5 43.8 65.6





#71

Bromoform

Concen: 21.560 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

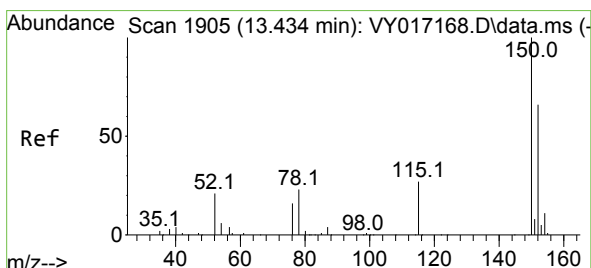
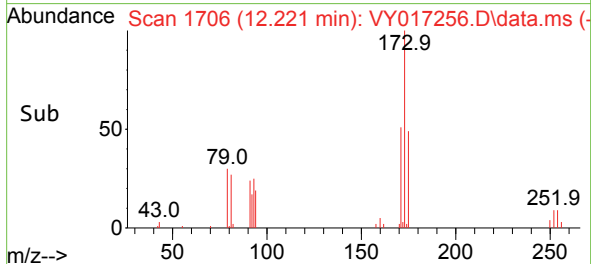
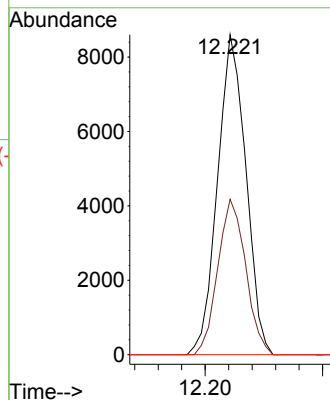
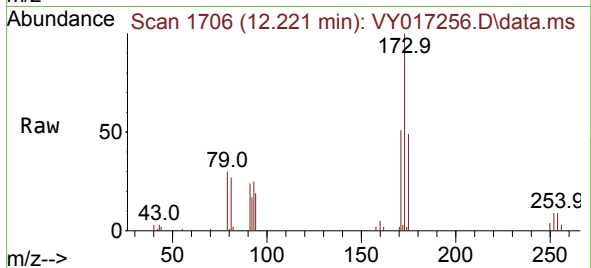
Tgt Ion:173 Resp: 14393

Ion Ratio Lower Upper

173 100

175 47.9 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

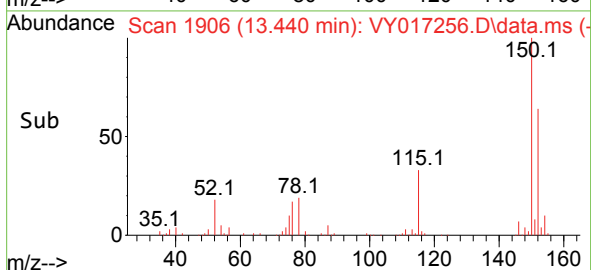
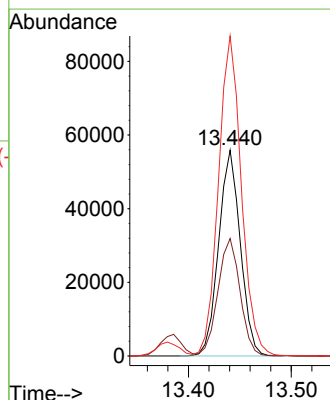
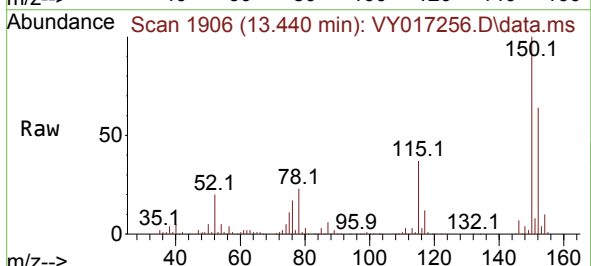
Tgt Ion:152 Resp: 81796

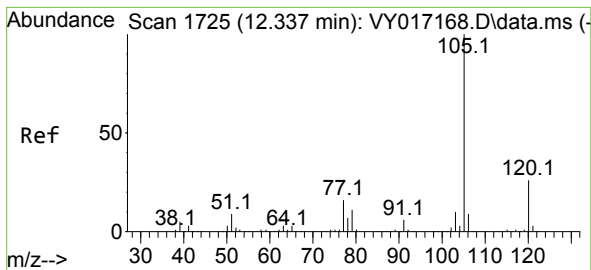
Ion Ratio Lower Upper

152 100

115 58.1 30.0 90.0

150 164.5 0.0 344.6





#73

Isopropylbenzene

Concen: 21.434 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

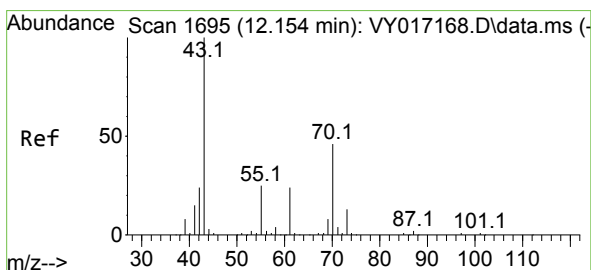
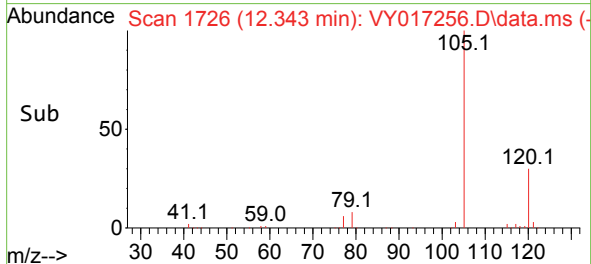
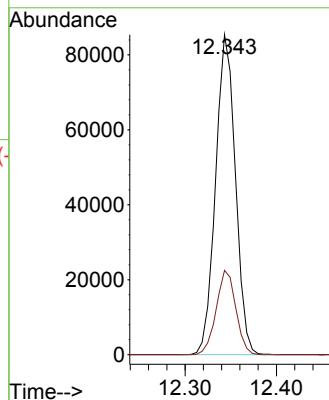
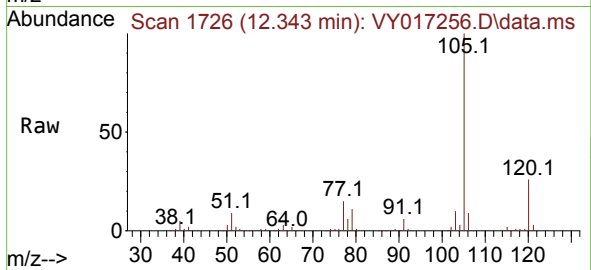
VY0206SBS01

Tgt Ion:105 Resp: 128796

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#74

N-ethyl acetate

Concen: 20.342 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Tgt Ion: 43 Resp: 27466

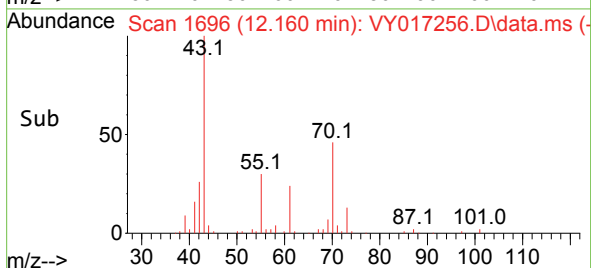
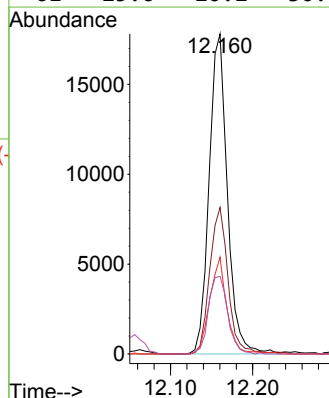
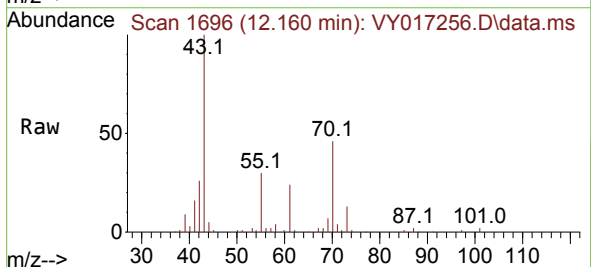
Ion Ratio Lower Upper

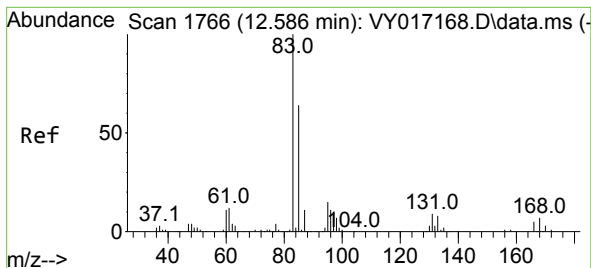
43 100

70 45.9 36.6 55.0

55 28.6 22.2 33.4

61 25.6 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 21.254 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

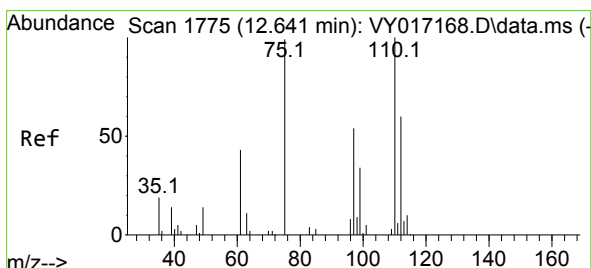
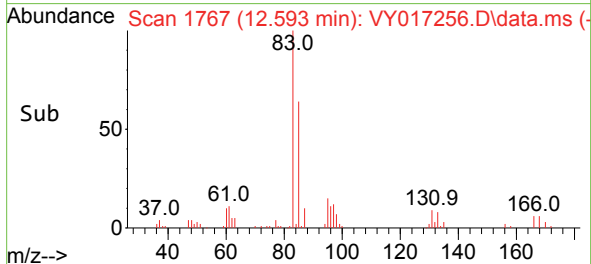
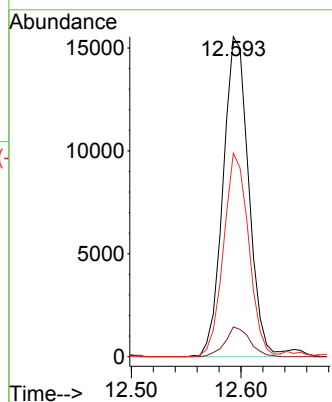
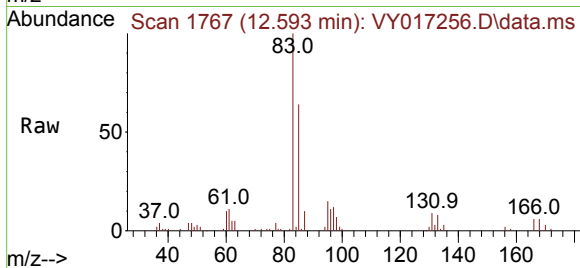
Tgt Ion: 83 Resp: 25120

Ion Ratio Lower Upper

83 100

131 9.0 4.9 14.6

85 62.8 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 39.732 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017256.D

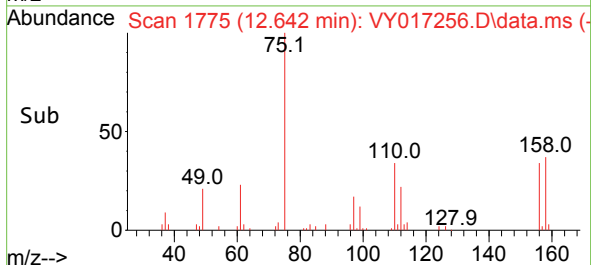
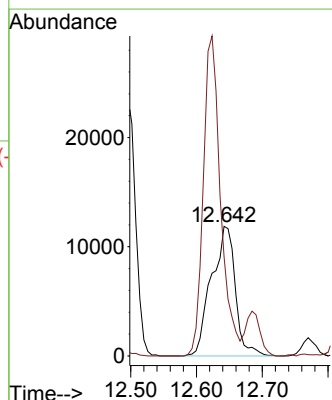
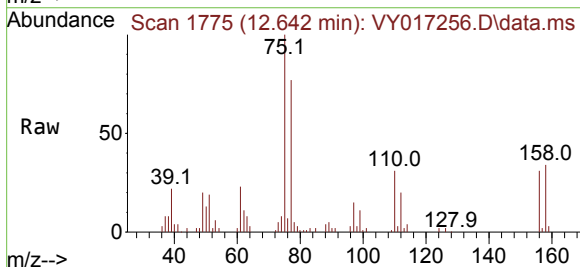
Acq: 06 Feb 2024 11:42

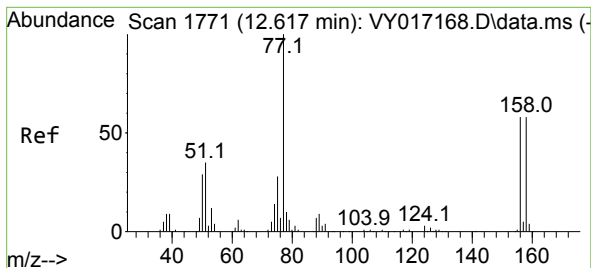
Tgt Ion: 75 Resp: 29996

Ion Ratio Lower Upper

75 100

77 179.0 0.0 0.0#





#77

Bromobenzene

Concen: 20.959 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

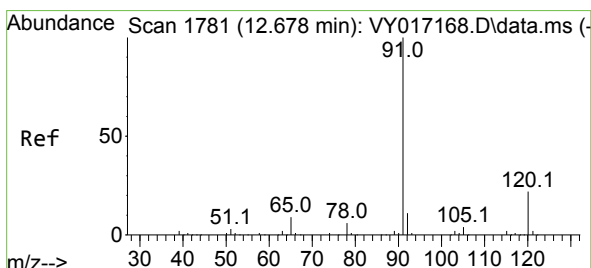
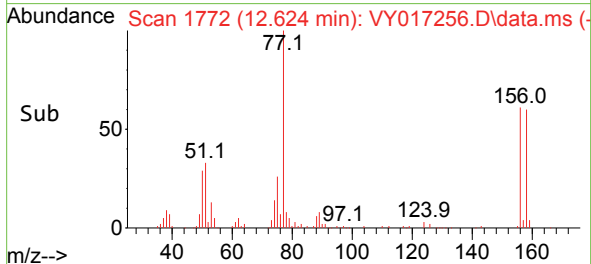
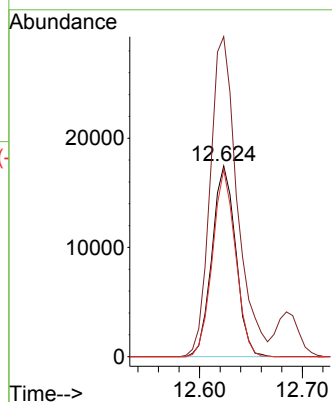
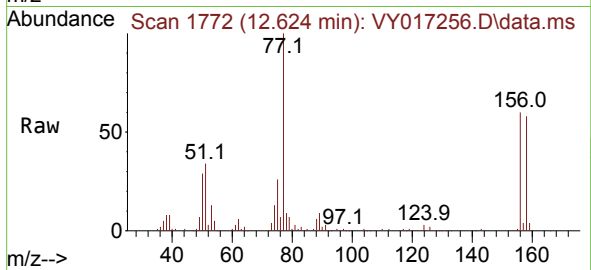
Tgt Ion:156 Resp: 27936

Ion Ratio Lower Upper

156 100

77 192.2 97.3 291.8

158 95.2 48.4 145.0



#78

n-propylbenzene

Concen: 21.452 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.007 min

Lab File: VY017256.D

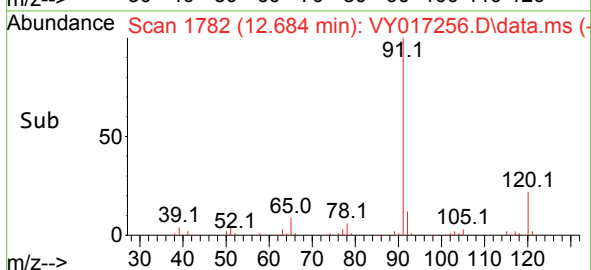
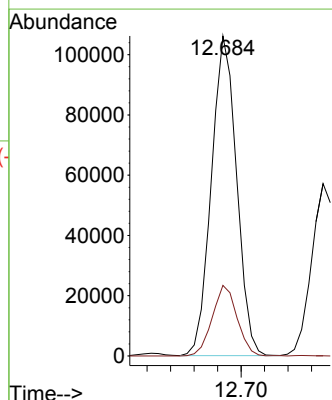
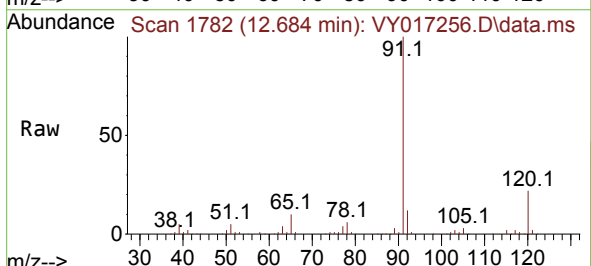
Acq: 06 Feb 2024 11:42

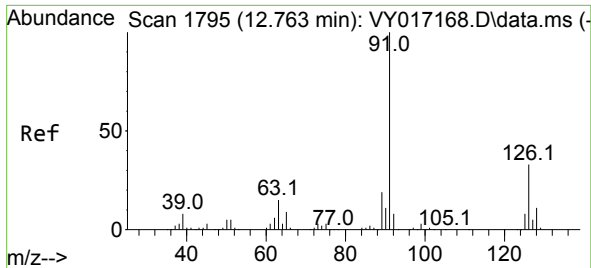
Tgt Ion: 91 Resp: 158318

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0

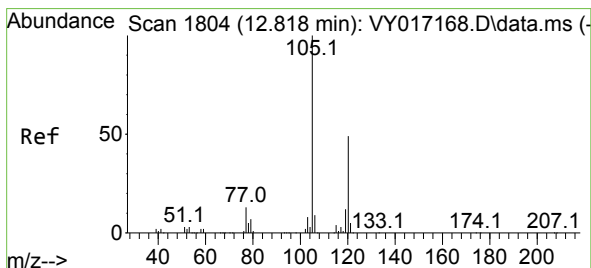
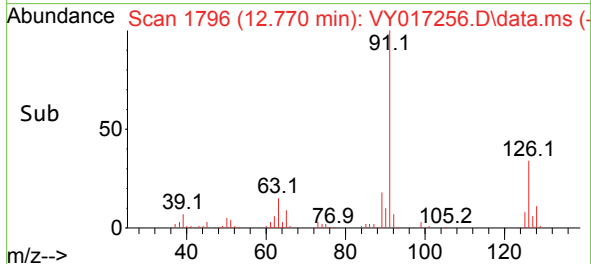
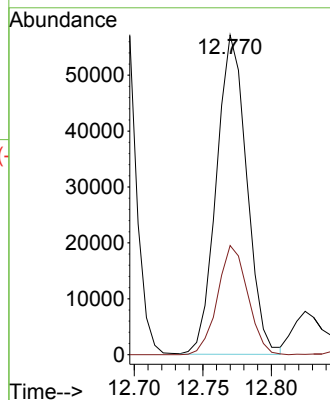
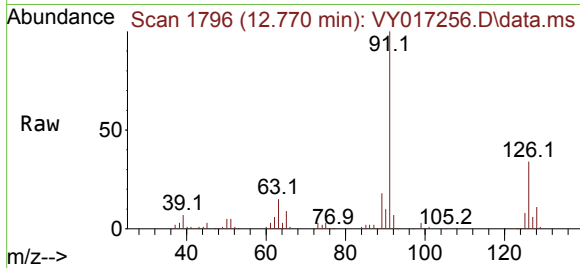




#79
2-Chlorotoluene
Concen: 21.691 ug/l
RT: 12.770 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

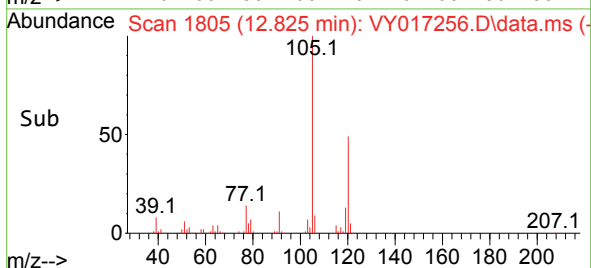
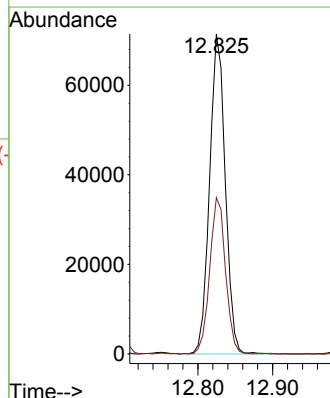
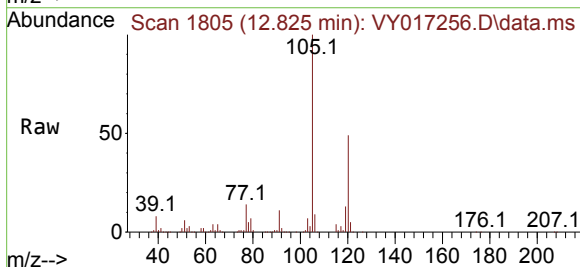
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

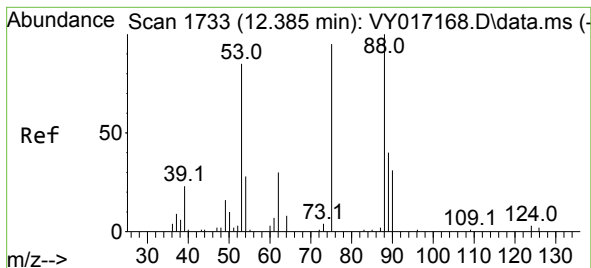
Tgt Ion: 91 Resp: 88010
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 21.782 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 105 Resp: 104095
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

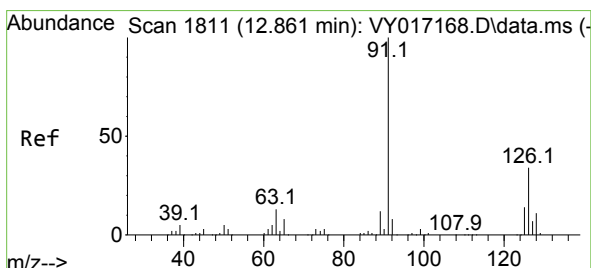
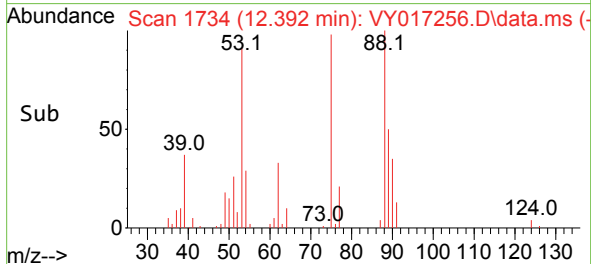
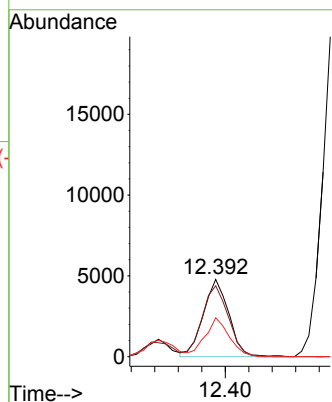
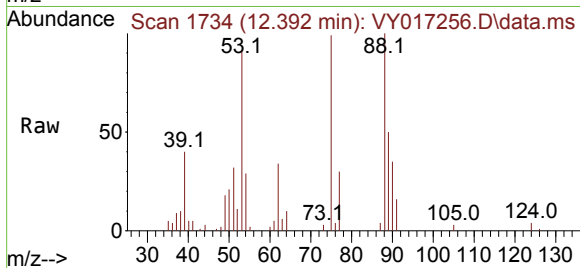




#81
trans-1,4-Dichloro-2-butene
Concen: 19.794 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

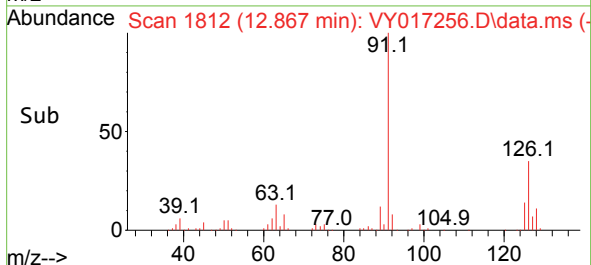
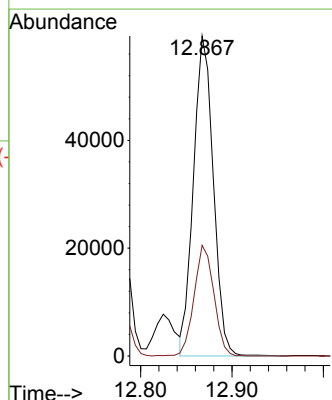
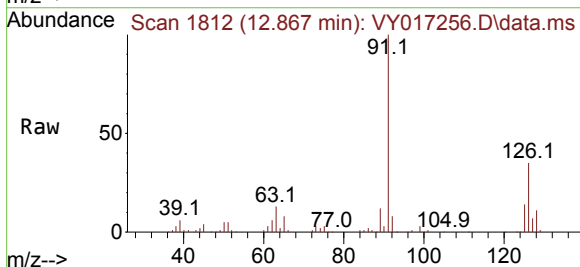
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

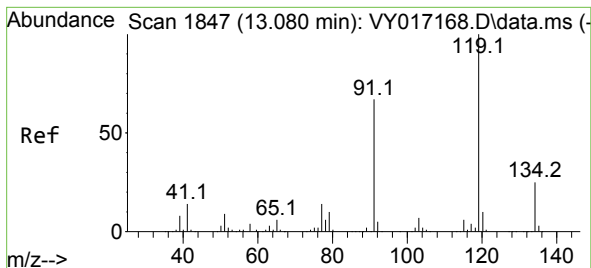
Tgt Ion: 75 Resp: 7192
Ion Ratio Lower Upper
75 100
53 95.3 74.0 111.0
89 47.3 36.5 54.7



#82
4-Chlorotoluene
Concen: 21.466 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 91 Resp: 89638
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.446 ug/l

RT: 13.087 min Scan# 119

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBSD01

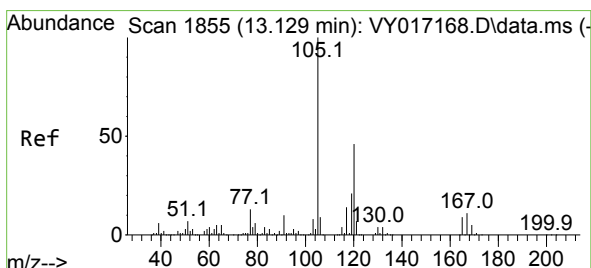
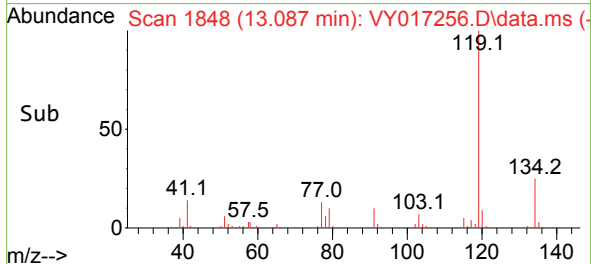
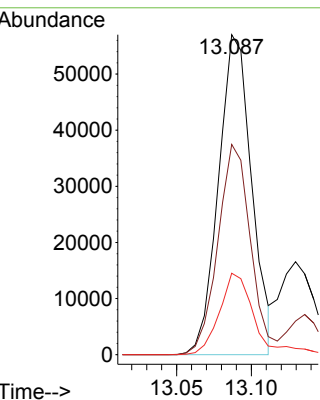
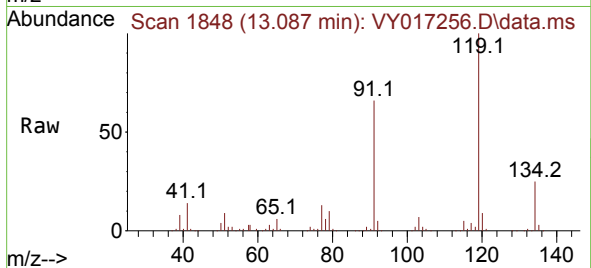
Tgt Ion:119 Resp: 87855

Ion Ratio Lower Upper

119 100

91 64.9 31.5 94.5

134 26.9 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 21.352 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.007 min

Lab File: VY017256.D

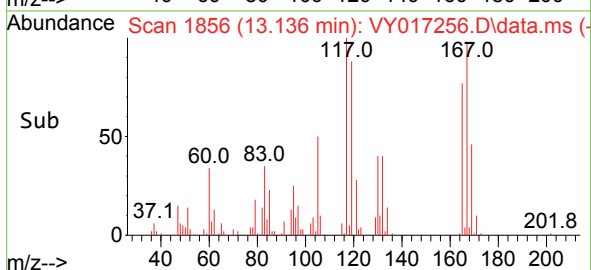
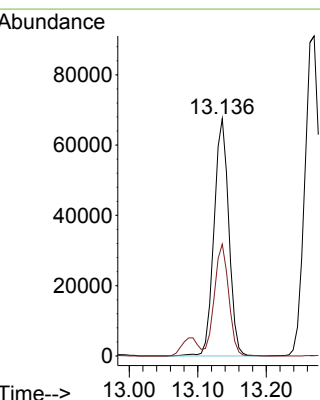
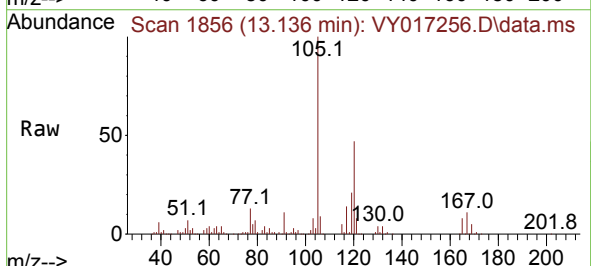
Acq: 06 Feb 2024 11:42

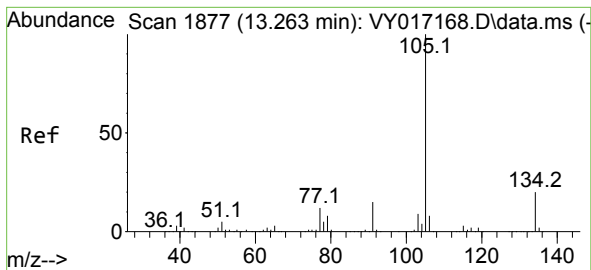
Tgt Ion:105 Resp: 100724

Ion Ratio Lower Upper

105 100

120 45.9 22.1 66.3

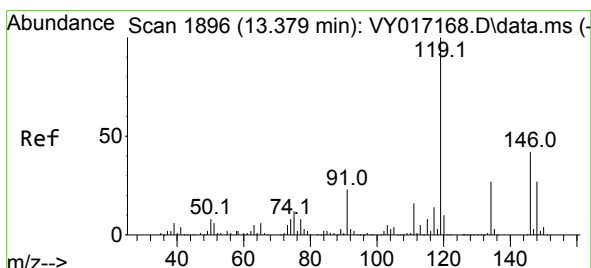
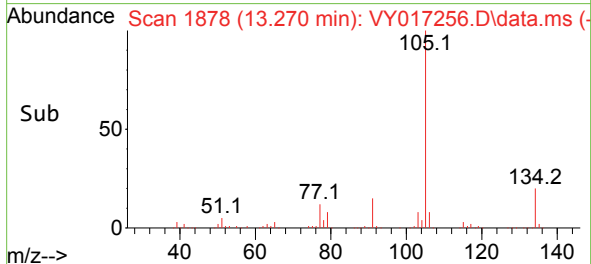
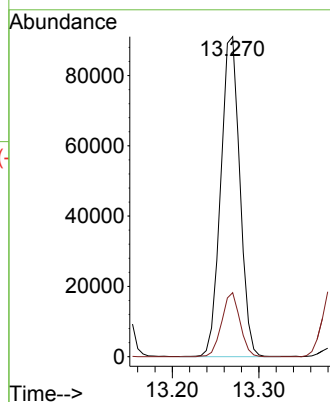
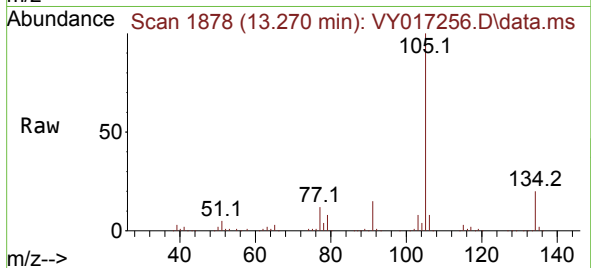




#85
sec-Butylbenzene
Concen: 21.787 ug/l
RT: 13.270 min Scan# 1878
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

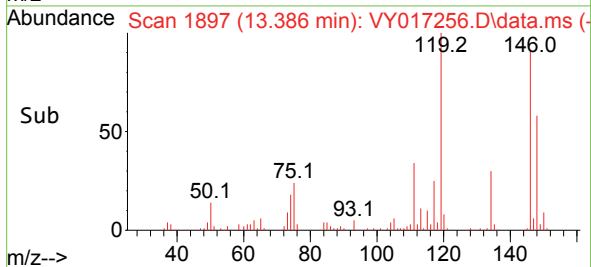
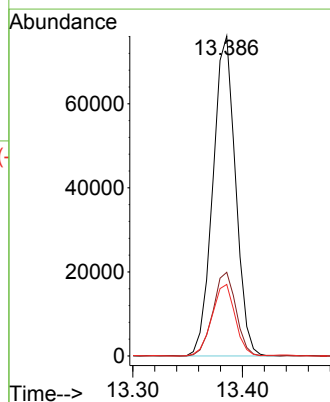
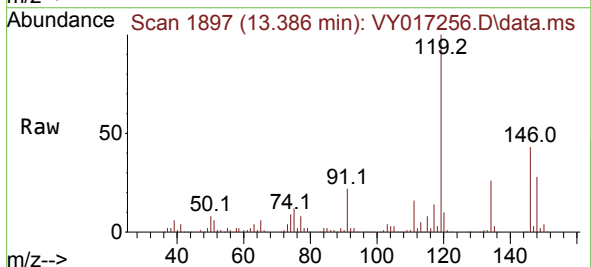
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBSD01

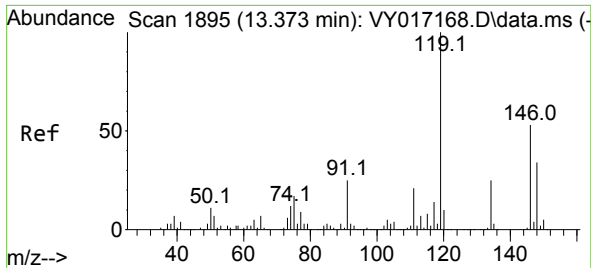
Tgt Ion:105 Resp: 139496
Ion Ratio Lower Upper
105 100
134 19.1 9.7 28.9



#86
p-Isopropyltoluene
Concen: 21.342 ug/l
RT: 13.386 min Scan# 1897
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion:119 Resp: 109192
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.1
91 23.1 11.7 35.0

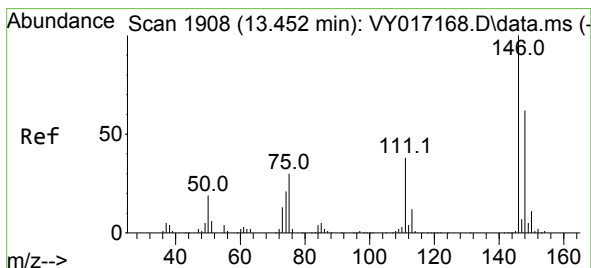
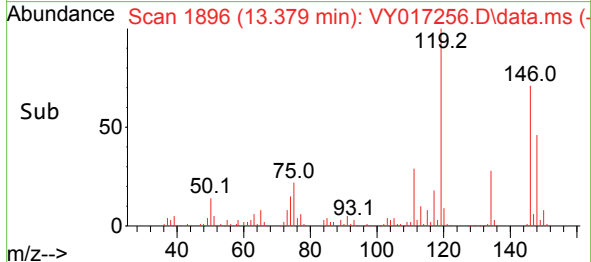
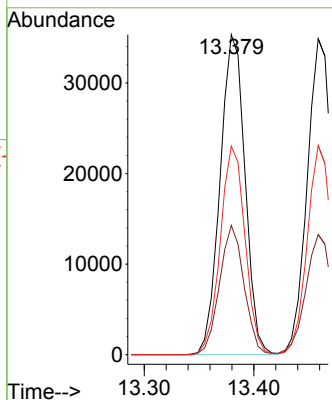
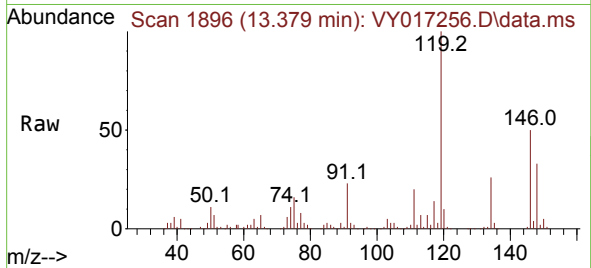




#87
 1,3-Dichlorobenzene
 Concen: 20.997 ug/l
 RT: 13.379 min Scan# 1895
 Delta R.T. 0.007 min
 Lab File: VY017256.D
 Acq: 06 Feb 2024 11:42

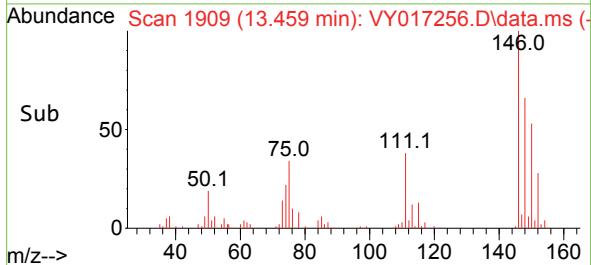
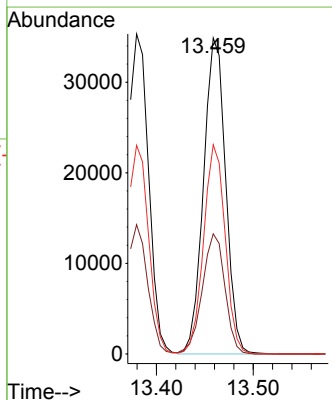
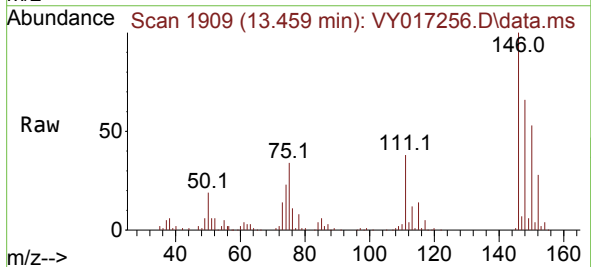
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0206SBS01

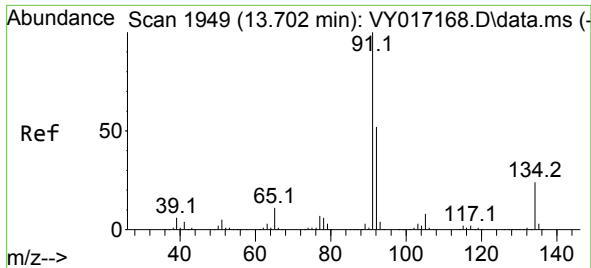
Tgt Ion:146 Resp: 55832
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.2 60.5
 148 64.8 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 21.499 ug/l
 RT: 13.459 min Scan# 1909
 Delta R.T. 0.007 min
 Lab File: VY017256.D
 Acq: 06 Feb 2024 11:42

Tgt Ion:146 Resp: 55537
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.3 57.9
 148 64.7 31.6 94.7

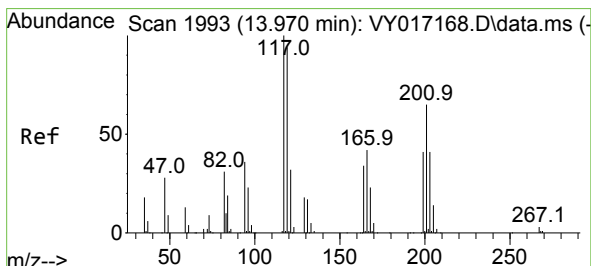
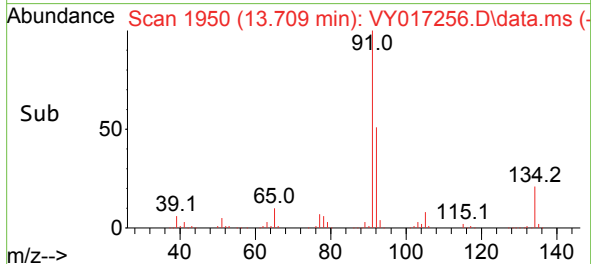
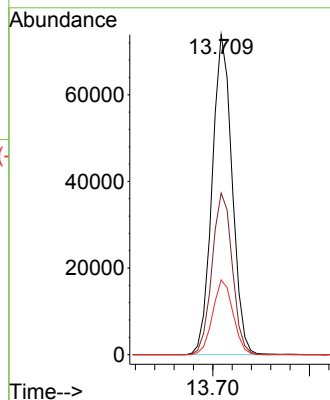
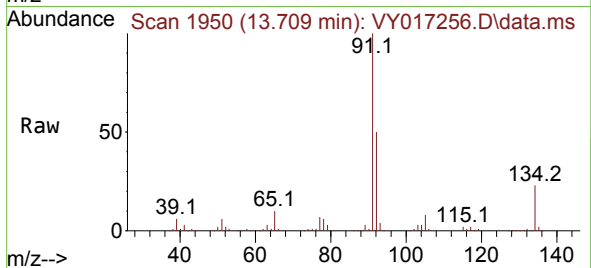




#89
n-Butylbenzene
Concen: 21.769 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

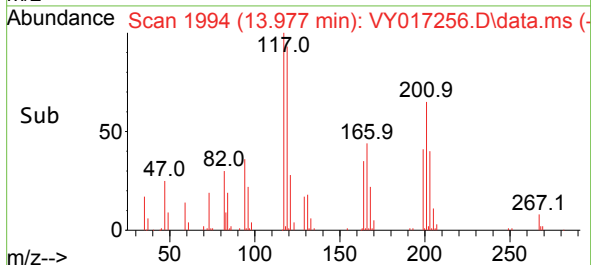
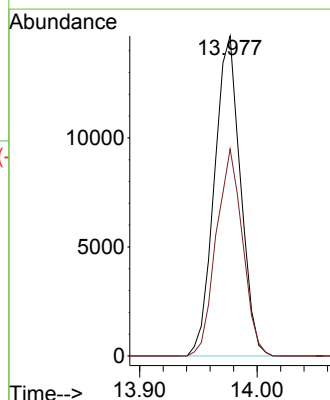
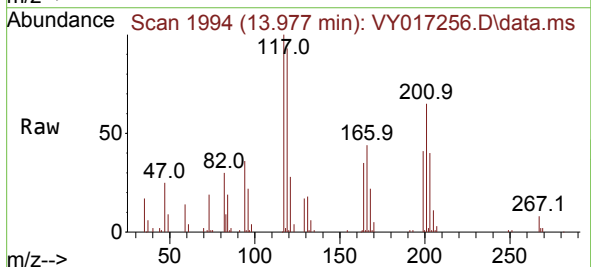
Instrument :
MSVOA_Y
ClientSampleId :
VY0206SBS01

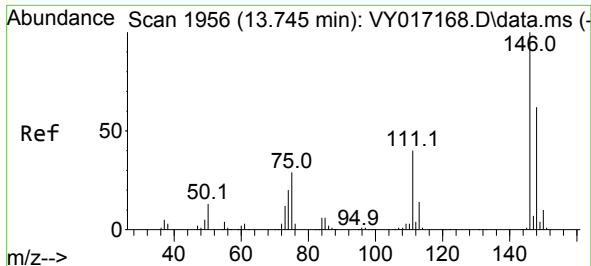
Tgt Ion: 91 Resp: 105898
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.2
134 23.8 12.3 36.8



#90
Hexachloroethane
Concen: 21.553 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.007 min
Lab File: VY017256.D
Acq: 06 Feb 2024 11:42

Tgt Ion: 117 Resp: 22638
Ion Ratio Lower Upper
117 100
201 65.3 33.4 100.1





#91

1,2-Dichlorobenzene

Concen: 21.438 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

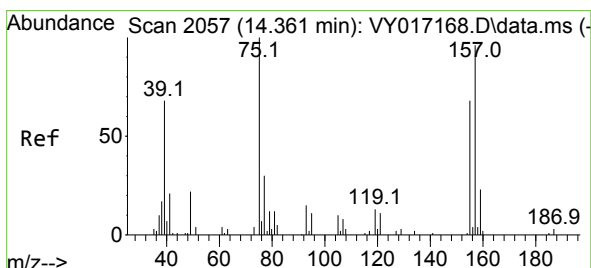
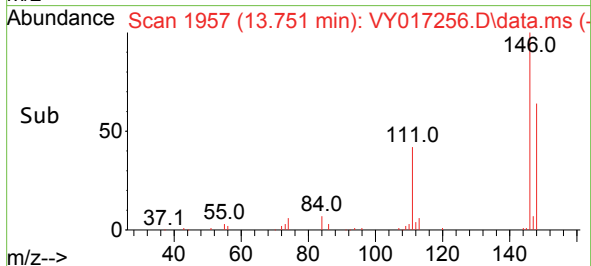
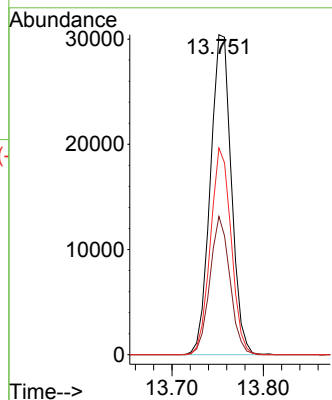
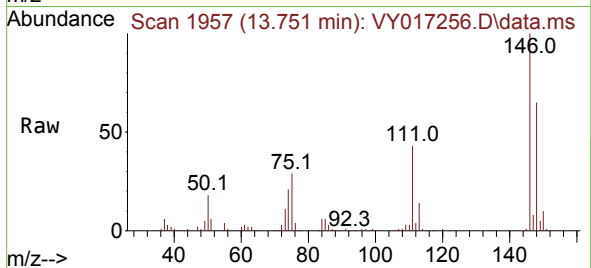
Tgt Ion:146 Resp: 48526

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

148 63.7 31.4 94.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.403 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

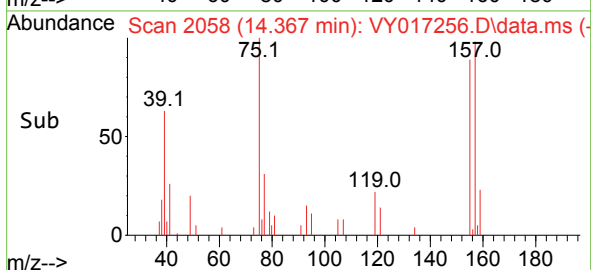
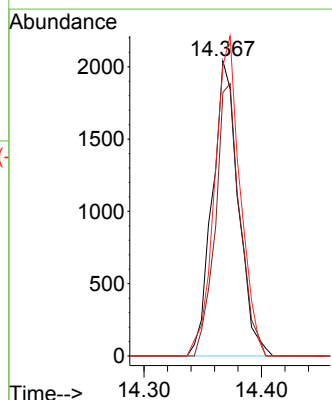
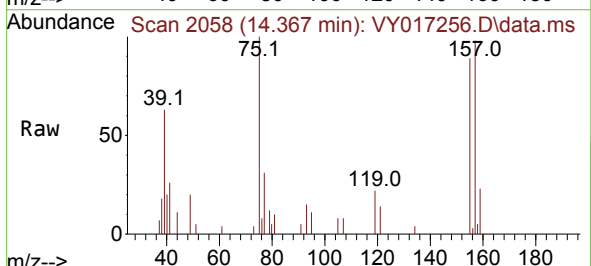
Tgt Ion: 75 Resp: 3141

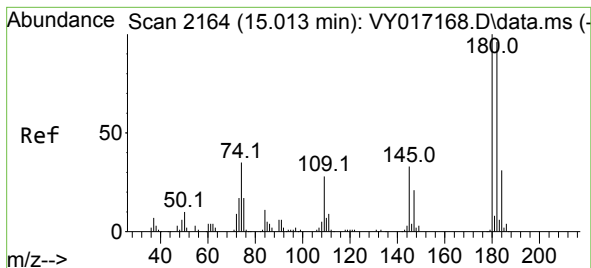
Ion Ratio Lower Upper

75 100

155 86.9 42.1 126.3

157 106.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 21.422 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

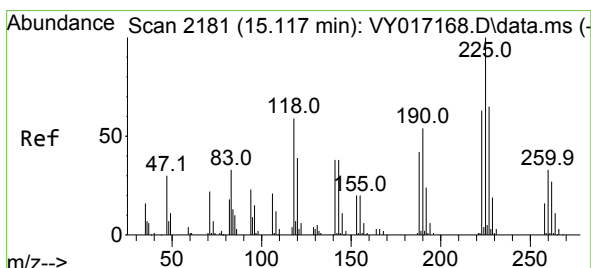
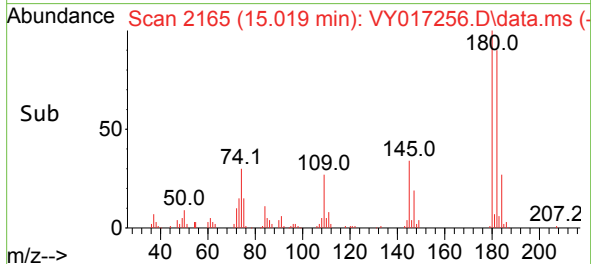
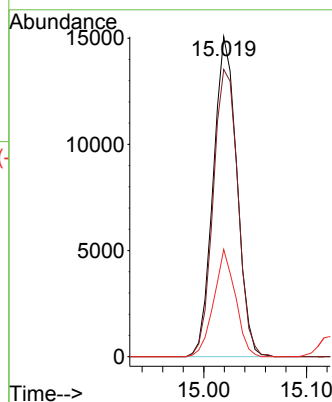
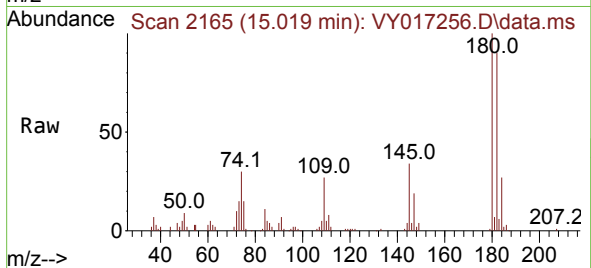
Tgt Ion:180 Resp: 24086

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.7

145 30.7 15.9 47.7



#94

Hexachlorobutadiene

Concen: 22.271 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.013 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

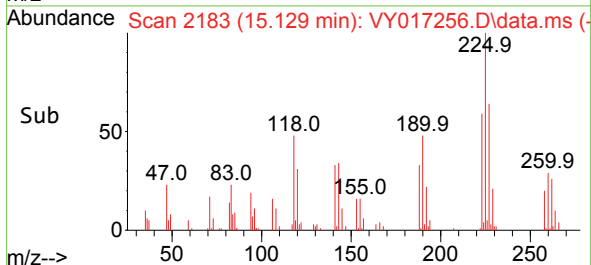
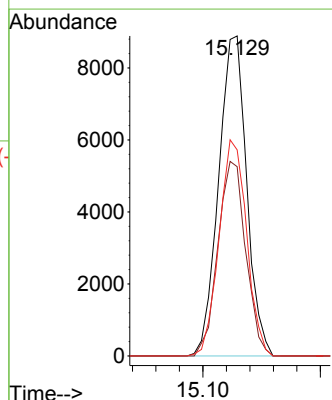
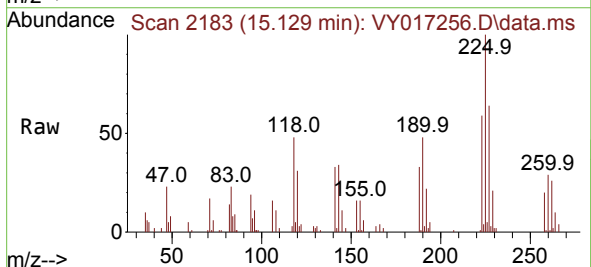
Tgt Ion:225 Resp: 14748

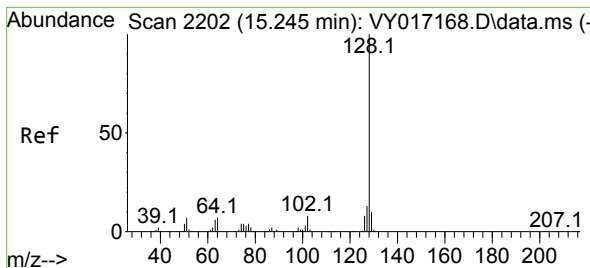
Ion Ratio Lower Upper

225 100

223 60.3 31.4 94.3

227 66.2 32.3 96.8





#95

Naphthalene

Concen: 20.722 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0206SBS01

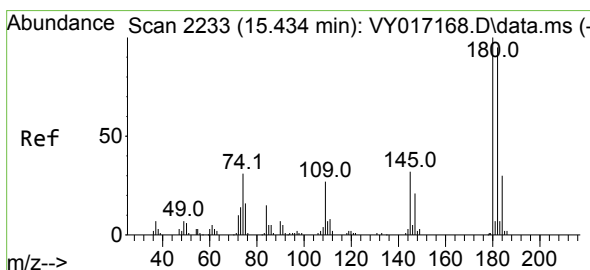
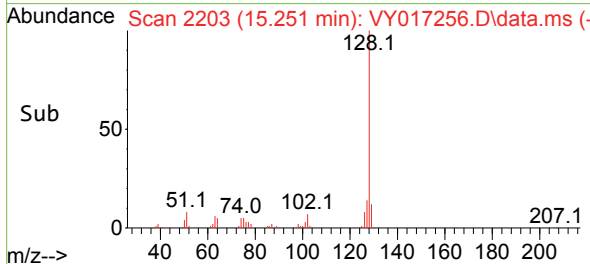
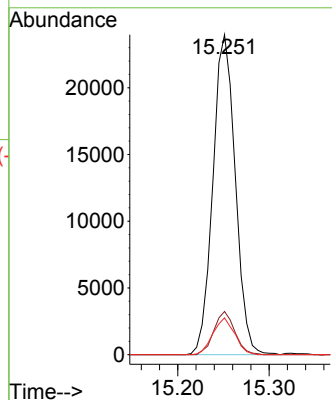
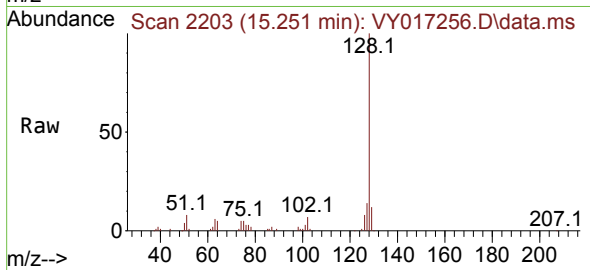
Tgt Ion:128 Resp: 40813

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.973 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.007 min

Lab File: VY017256.D

Acq: 06 Feb 2024 11:42

Tgt Ion:180 Resp: 20056

Ion Ratio Lower Upper

180 100

182 96.3 46.3 138.8

145 31.8 16.1 48.2

