

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017601.D
 Acq On : 07 Mar 2024 12:14
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Quant Time: Mar 08 03:24:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	175555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63742	52.565	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.140%	
35) Dibromofluoromethane	7.716	113	76644	55.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.860%	
50) Toluene-d8	10.185	98	286004	59.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 118.320%	
62) 4-Bromofluorobenzene	12.483	95	86100	56.665	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.340%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.900	85	20789	22.026	ug/l 97
3) Chloromethane	2.113	50	35334	20.489	ug/l 98
4) Vinyl Chloride	2.247	62	46197	20.881	ug/l 99
5) Bromomethane	2.644	94	40423	22.421	ug/l 100
6) Chloroethane	2.790	64	30989	22.204	ug/l 95
7) Trichlorofluoromethane	3.119	101	50981	22.610	ug/l 95
8) Diethyl Ether	3.527	74	14098	21.317	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.893	101	30872	23.803	ug/l 98
10) Methyl Iodide	4.088	142	28206	19.378	ug/l 98
11) Tert butyl alcohol	4.942	59	10105	98.102	ug/l # 87
12) 1,1-Dichloroethene	3.869	96	26971	22.314	ug/l 96
13) Acrolein	3.723	56	12236	90.029	ug/l 96
14) Allyl chloride	4.479	41	31377	21.484	ug/l 98
15) Acrylonitrile	5.161	53	28637	105.336	ug/l 97
16) Acetone	3.948	43	26634	113.240	ug/l 99
17) Carbon Disulfide	4.192	76	61689	17.004	ug/l 97
18) Methyl Acetate	4.472	43	11178	19.590	ug/l 98
19) Methyl tert-butyl Ether	5.222	73	59763	21.213	ug/l 100
20) Methylene Chloride	4.716	84	43815	29.457	ug/l 95
21) trans-1,2-Dichloroethene	5.216	96	30612	21.631	ug/l 95
22) Diisopropyl ether	6.119	45	80560	23.904	ug/l 99
23) Vinyl Acetate	6.058	43	217029	108.069	ug/l 100
24) 1,1-Dichloroethane	6.015	63	54281	23.576	ug/l 98
25) 2-Butanone	6.990	43	36372	108.512	ug/l 95
26) 2,2-Dichloropropane	6.978	77	47647	24.614	ug/l 100
27) cis-1,2-Dichloroethene	6.990	96	35437	22.302	ug/l 98
28) Bromochloromethane	7.338	49	19267	21.248	ug/l 98
29) Tetrahydrofuran	7.350	42	20194	99.943	ug/l 99
30) Chloroform	7.508	83	59844	24.413	ug/l 97
31) Cyclohexane	7.783	56	40358	20.451	ug/l 99
32) 1,1,1-Trichloroethane	7.704	97	50495	23.727	ug/l 98
36) 1,1-Dichloropropene	7.917	75	41866	22.440	ug/l 99
37) Ethyl Acetate	7.070	43	14649	19.880	ug/l # 98
38) Carbon Tetrachloride	7.905	117	43986	23.524	ug/l 98
39) Methylcyclohexane	9.185	83	46639	20.801	ug/l 98
40) Benzene	8.161	78	127248	22.966	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017601.D
 Acq On : 07 Mar 2024 12:14
 Operator : SY/MD
 Sample : VY0307SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Quant Time: Mar 08 03:24:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	19402	52.469	ug/l #	27
42) 1,2-Dichloroethane	8.240	62	30545	22.595	ug/l	99
43) Isopropyl Acetate	8.277	43	27889	21.538	ug/l	98
44) Trichloroethene	8.941	130	36740	23.006	ug/l	99
45) 1,2-Dichloropropane	9.222	63	31277	23.727	ug/l	97
46) Dibromomethane	9.307	93	17023	22.565	ug/l	96
47) Bromodichloromethane	9.502	83	44158	24.107	ug/l	98
48) Methyl methacrylate	9.295	41	12195	20.346	ug/l	94
49) 1,4-Dioxane	9.295	88	3609	422.709	ug/l #	97
51) 4-Methyl-2-Pentanone	10.075	43	75033	103.969	ug/l	99
52) Toluene	10.246	92	81369	23.296	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	38069	22.391	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	48019	23.244	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24439	22.816	ug/l	92
56) Ethyl methacrylate	10.514	69	25136	20.644	ug/l	99
57) 1,3-Dichloropropane	10.794	76	39140	22.475	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	65229	105.533	ug/l	98
59) 2-Hexanone	10.837	43	54770	110.488	ug/l	100
60) Dibromochloromethane	10.990	129	29625	23.379	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21602	21.885	ug/l	100
64) Tetrachloroethene	10.721	164	36328	21.559	ug/l	97
65) Chlorobenzene	11.520	112	87418	23.460	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33317	23.866	ug/l	100
67) Ethyl Benzene	11.593	91	150097	22.968	ug/l	98
68) m/p-Xylenes	11.709	106	119001	46.343	ug/l	99
69) o-Xylene	12.032	106	54423	22.845	ug/l	100
70) Styrene	12.050	104	91839	23.225	ug/l	98
71) Bromoform	12.209	173	17605	22.758	ug/l #	99
73) Isopropylbenzene	12.331	105	145866	22.762	ug/l	100
74) N-amyl acetate	12.148	43	23432	20.732	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	25632	23.293	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30607	37.346	ug/l #	100
77) Bromobenzene	12.611	156	34855	22.460	ug/l	95
78) n-propylbenzene	12.672	91	179642	23.363	ug/l	100
79) 2-Chlorotoluene	12.764	91	98464	22.872	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	119648	23.305	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7475	20.957	ug/l	98
82) 4-Chlorotoluene	12.855	91	102568	23.294	ug/l	99
83) tert-Butylbenzene	13.075	119	107430	23.829	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	117321	23.147	ug/l	99
85) sec-Butylbenzene	13.257	105	162839	23.625	ug/l	100
86) p-Isopropyltoluene	13.373	119	132366	23.459	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70125	22.512	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	70076	23.140	ug/l	99
89) n-Butylbenzene	13.703	91	120191	23.347	ug/l	99
90) Hexachloroethane	13.965	117	27736	24.519	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	60500	22.962	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3232	20.892	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	32464	23.327	ug/l	100
94) Hexachlorobutadiene	15.117	225	21853	25.433	ug/l	98
95) Naphthalene	15.239	128	47492	20.147	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	27163	22.751	ug/l	99

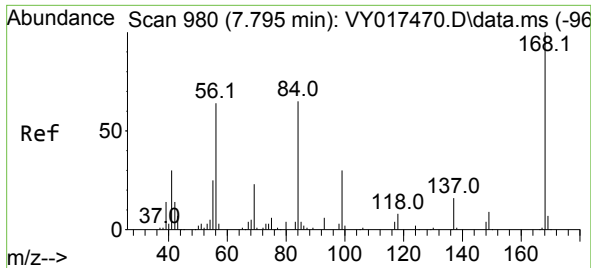
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
Data File : VY017601.D
Acq On : 07 Mar 2024 12:14
Operator : SY/MD
Sample : VY0307SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Quant Time: Mar 08 03:24:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

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

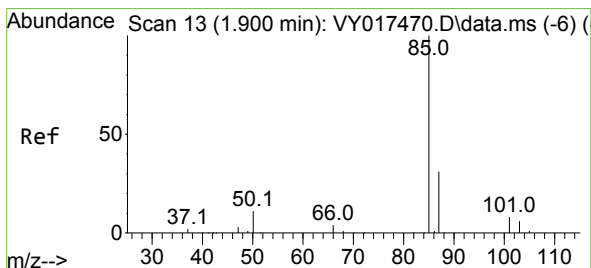
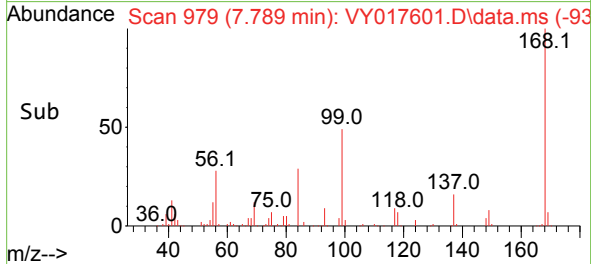
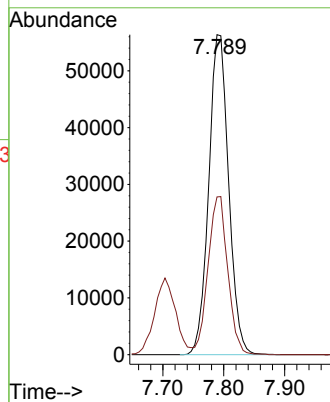
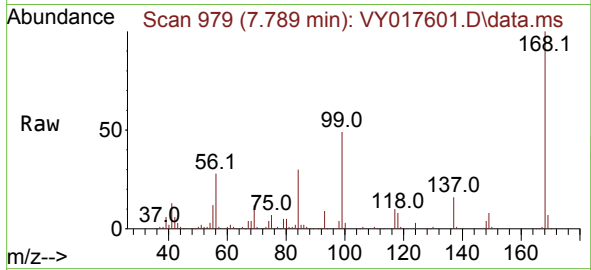
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

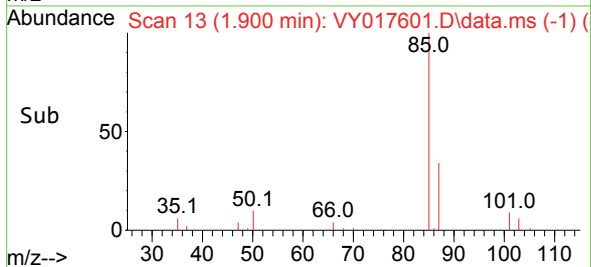
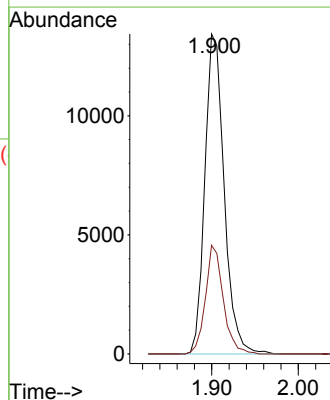
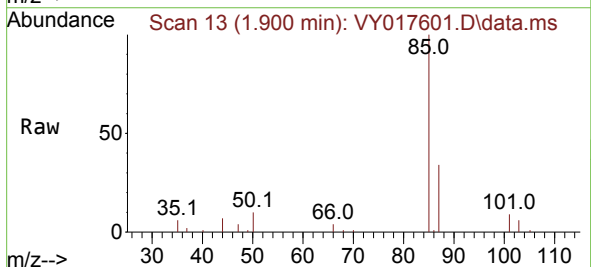
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

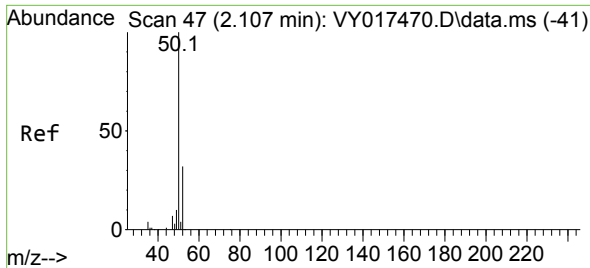
Tgt Ion:168 Resp: 127950
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 22.026 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 85 Resp: 20789
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

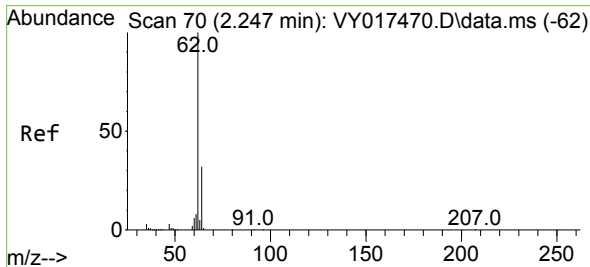
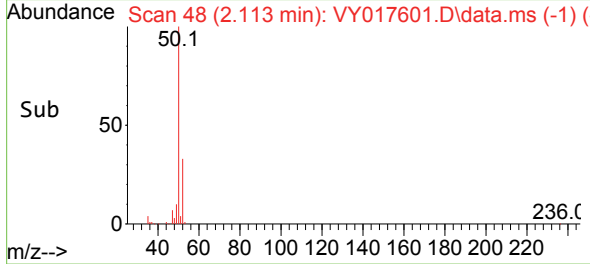
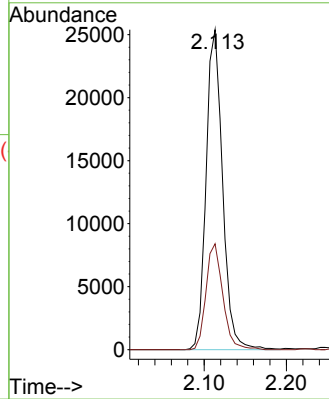
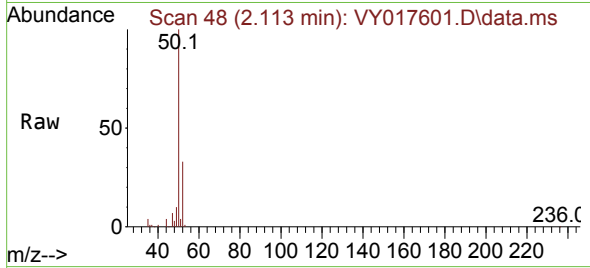




#3
Chloromethane
Concen: 20.489 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

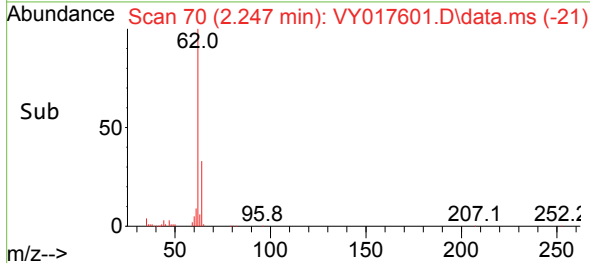
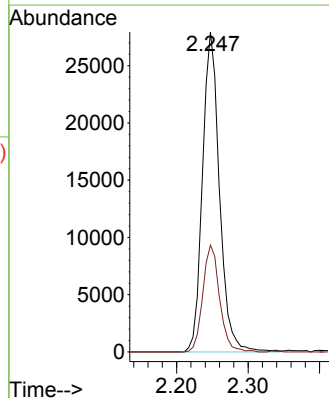
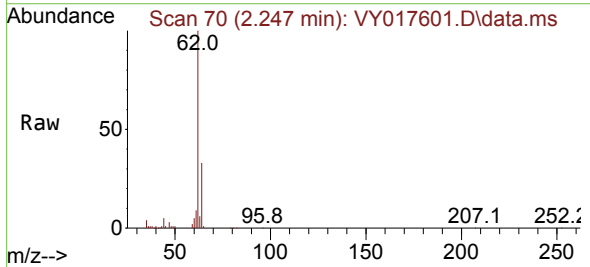
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

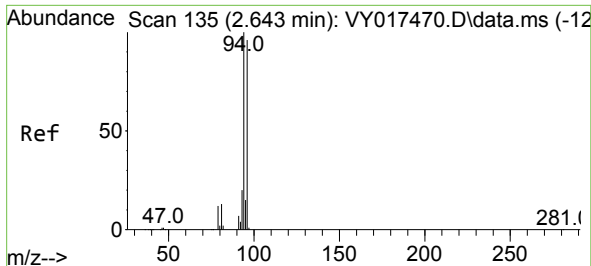
Tgt Ion: 50 Resp: 35334
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 20.881 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 62 Resp: 46197
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1

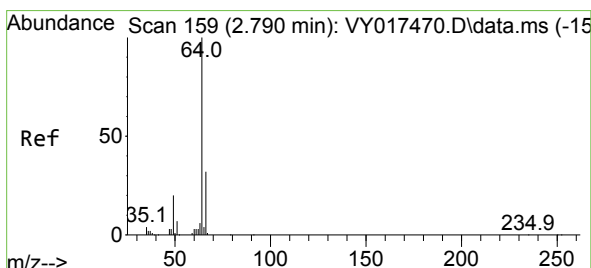
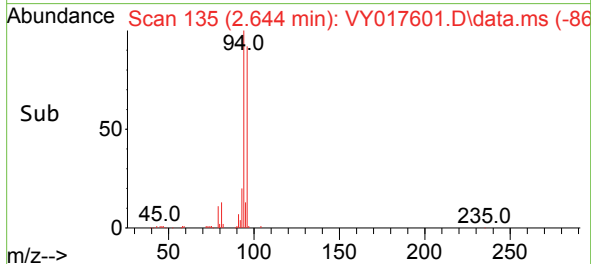
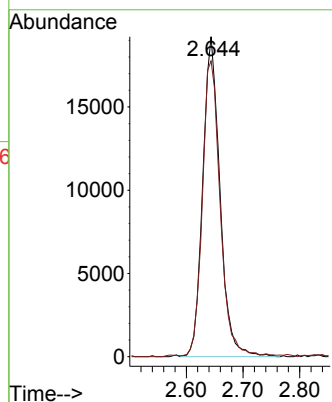
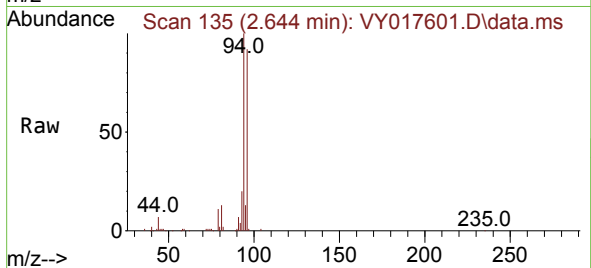




#5
Bromomethane
Concen: 22.421 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

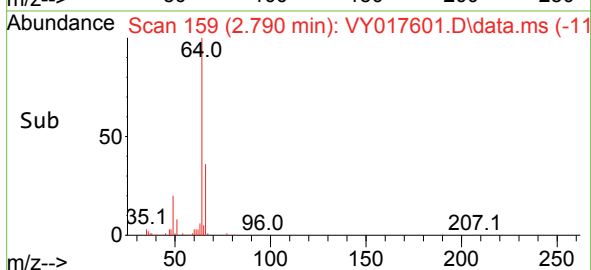
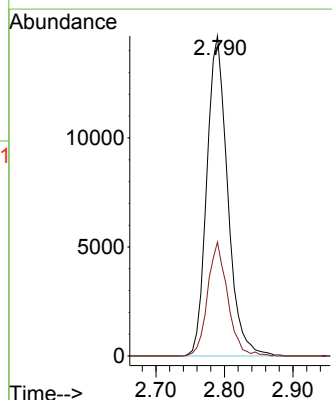
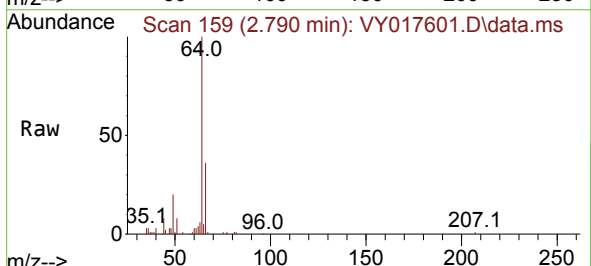
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

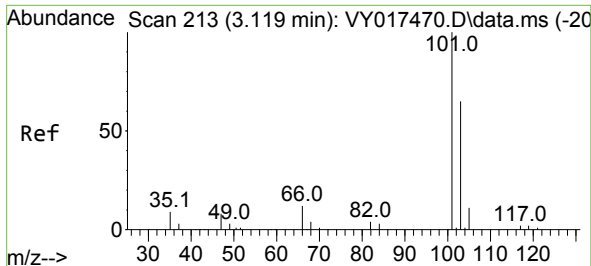
Tgt Ion: 94 Resp: 40423
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1



#6
Chloroethane
Concen: 22.204 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 64 Resp: 30989
Ion Ratio Lower Upper
64 100
66 35.6 26.1 39.1

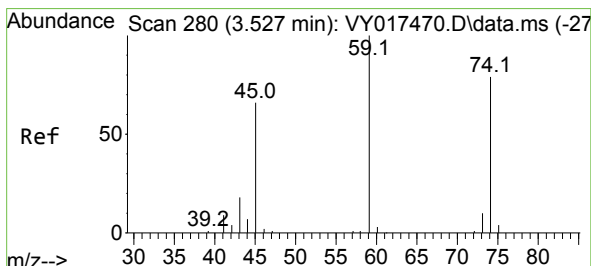
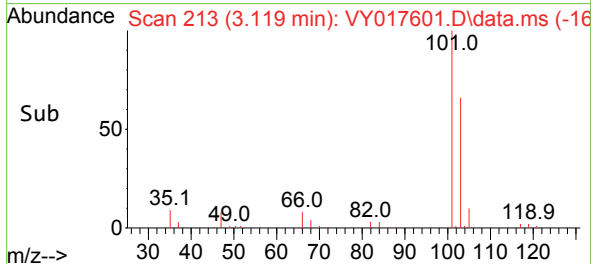
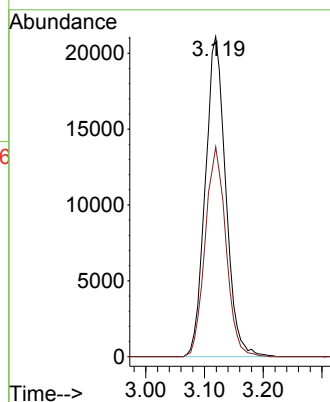
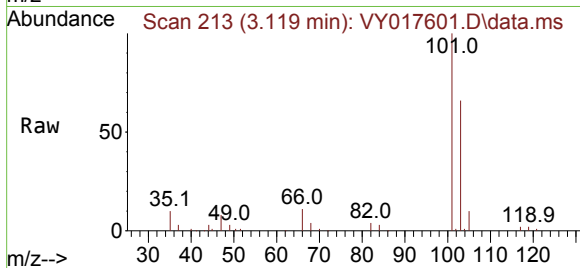




#7
Trichlorofluoromethane
Concen: 22.610 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

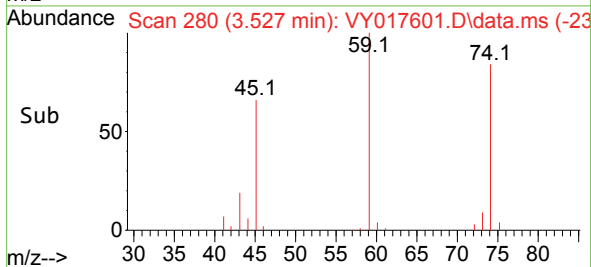
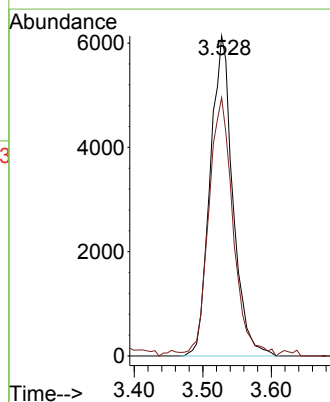
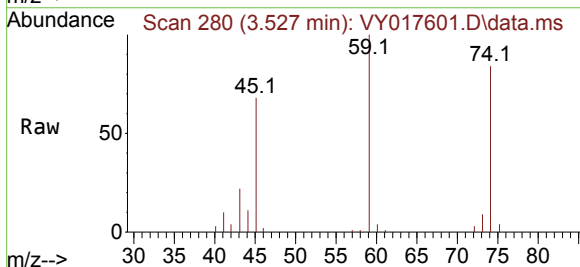
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

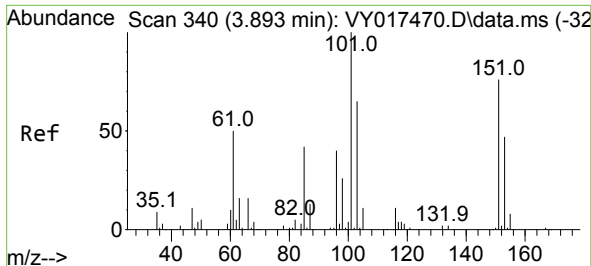
Tgt Ion:101 Resp: 50981
Ion Ratio Lower Upper
101 100
103 65.6 49.3 73.9



#8
Diethyl Ether
Concen: 21.317 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 74 Resp: 14098
Ion Ratio Lower Upper
74 100
45 86.6 41.3 124.1

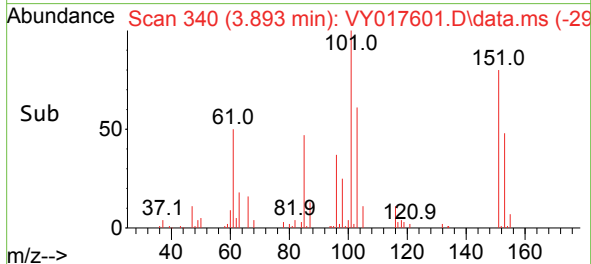
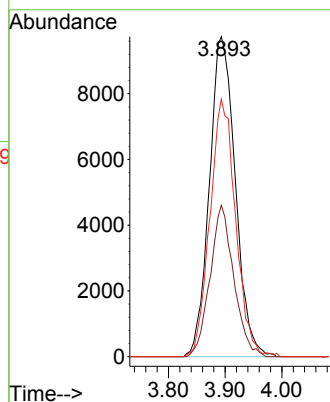
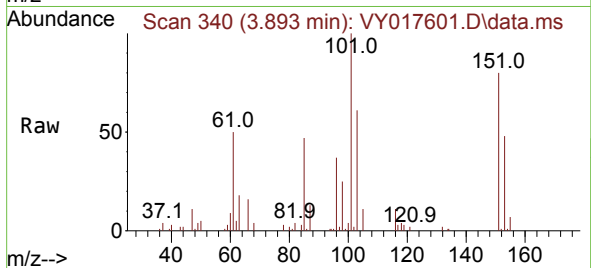




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.803 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

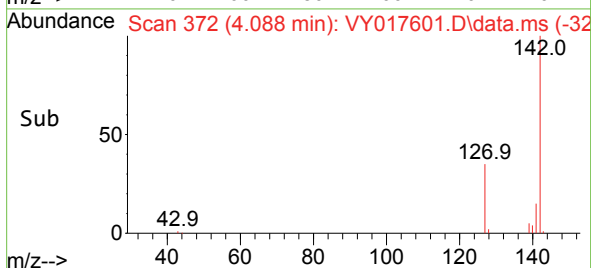
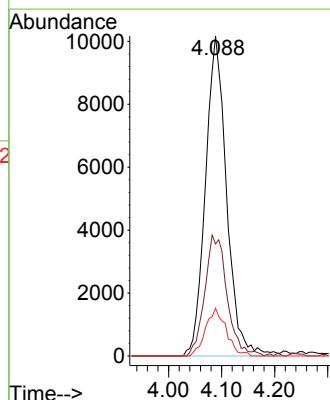
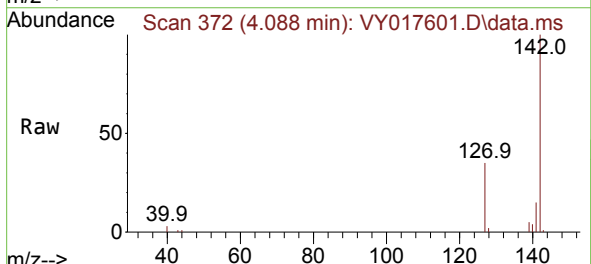
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

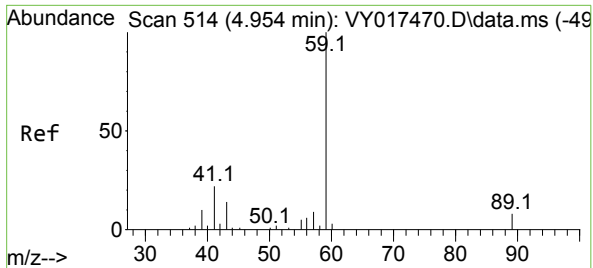
Tgt Ion:	101	Resp:	30872
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.5	51.7
151	79.8	61.7	92.5



#10
Methyl Iodide
Concen: 19.378 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion:	142	Resp:	28206
Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.8	49.2
141	14.5	11.4	17.2

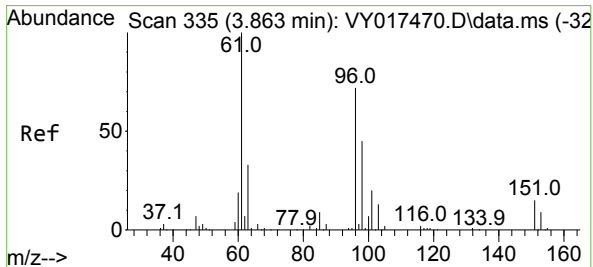
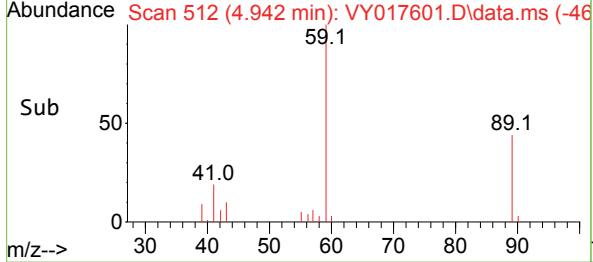
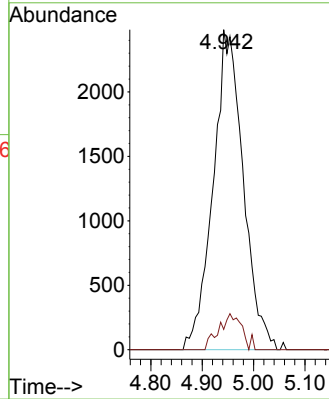
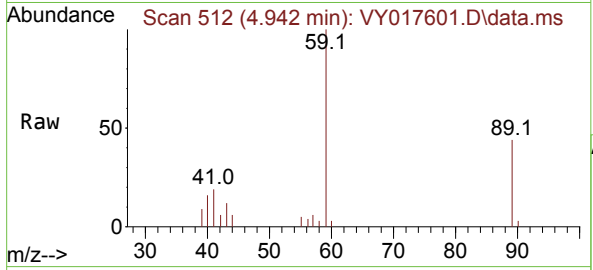




#11
Tert butyl alcohol
Concen: 98.102 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

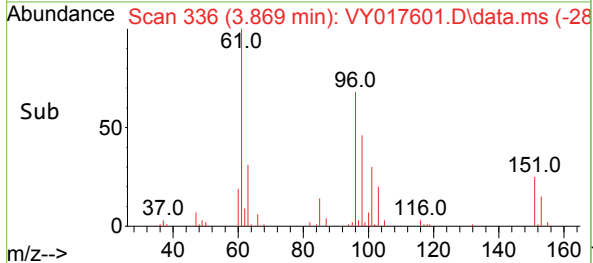
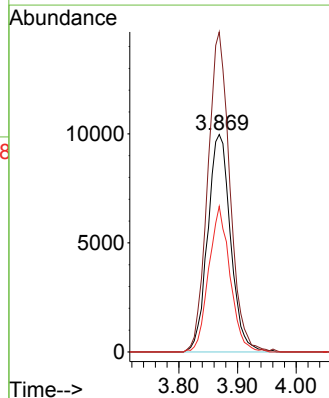
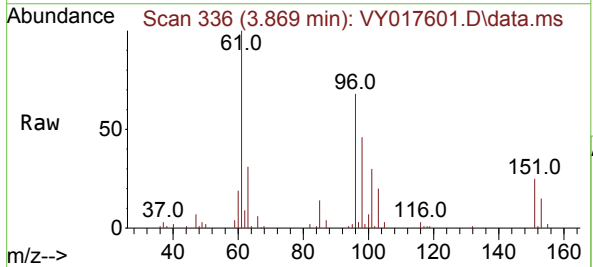
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

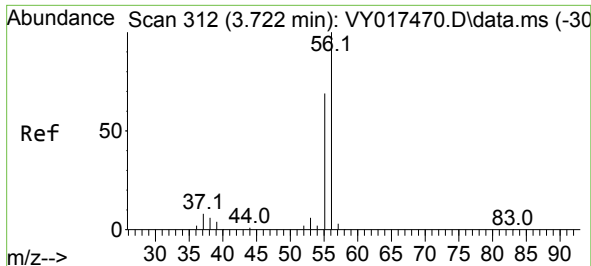
Tgt Ion: 59 Resp: 10105
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.314 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 96 Resp: 26971
Ion Ratio Lower Upper
96 100
61 147.2 114.6 171.8
98 67.0 50.8 76.2

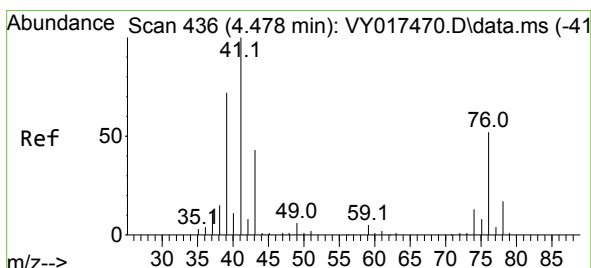
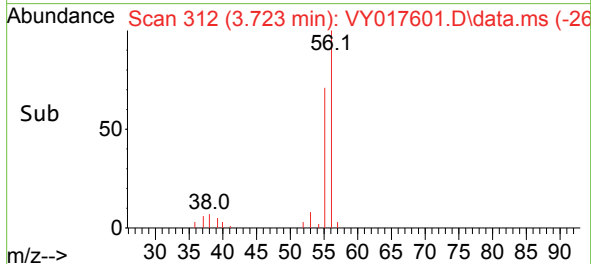
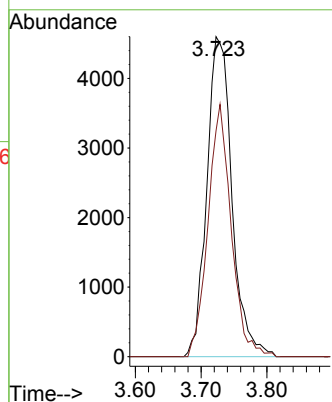
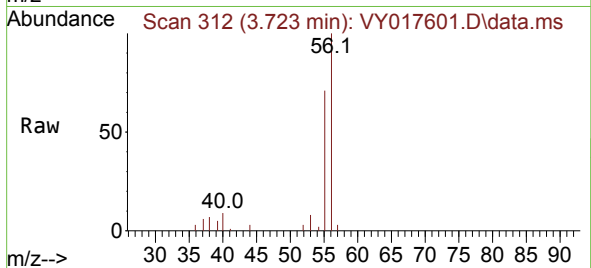




#13
Acrolein
Concen: 90.029 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

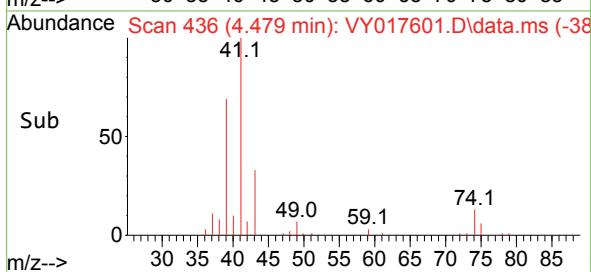
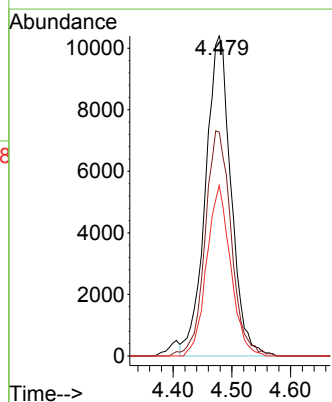
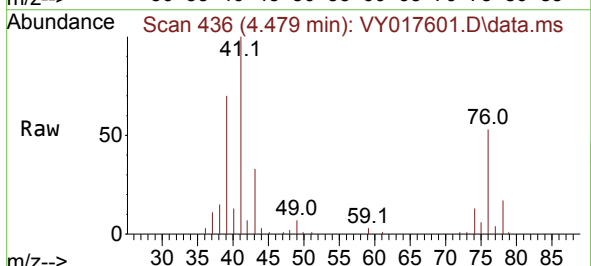
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

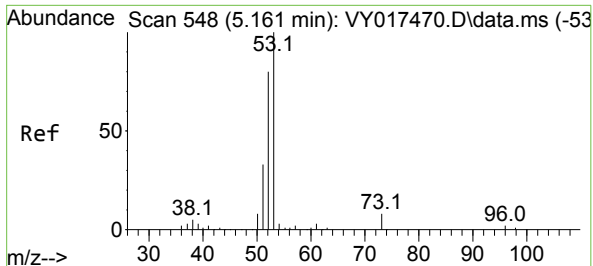
Tgt Ion: 56 Resp: 12236
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5



#14
Allyl chloride
Concen: 21.484 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 41 Resp: 31377
Ion Ratio Lower Upper
41 100
39 71.7 58.3 87.5
76 49.9 39.0 58.6

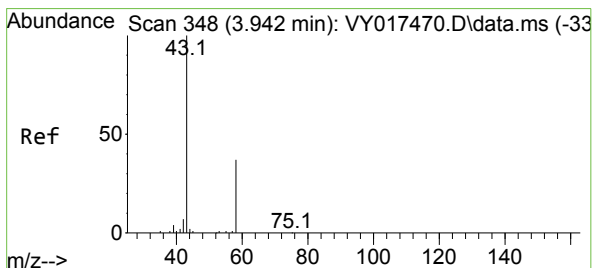
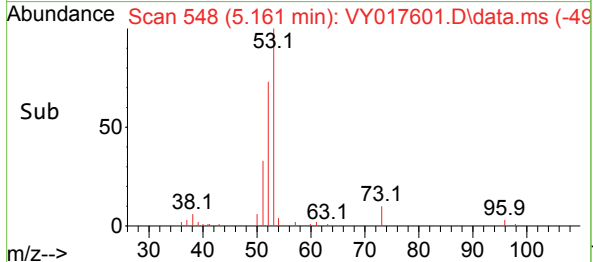
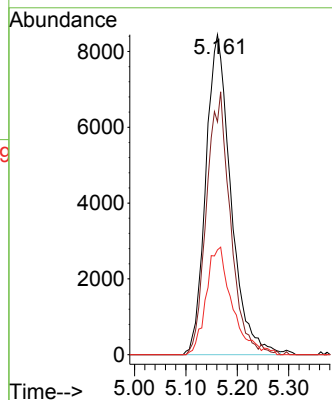
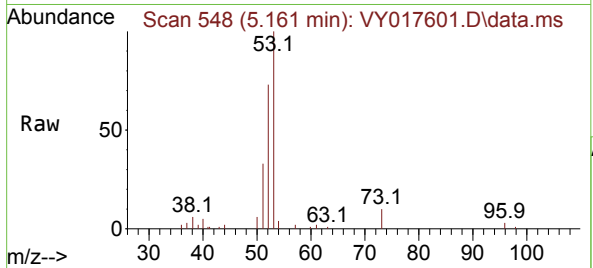




#15
Acrylonitrile
Concen: 105.336 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

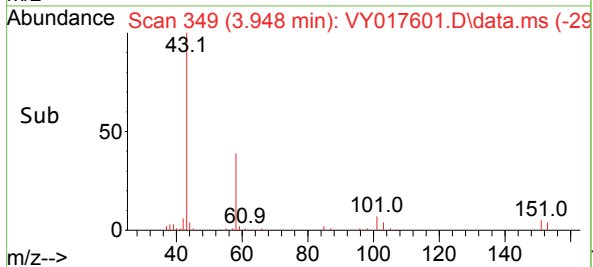
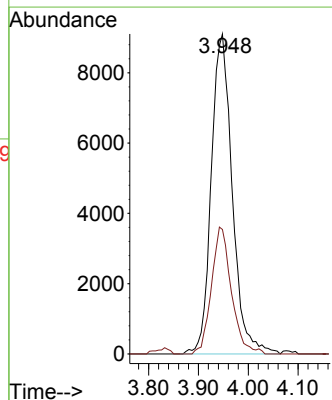
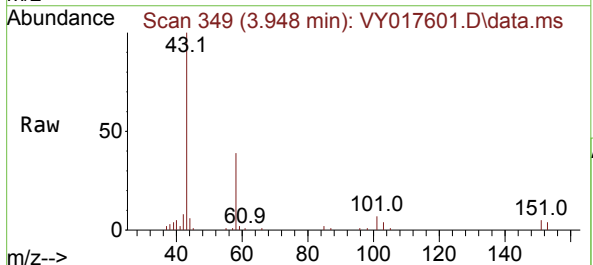
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

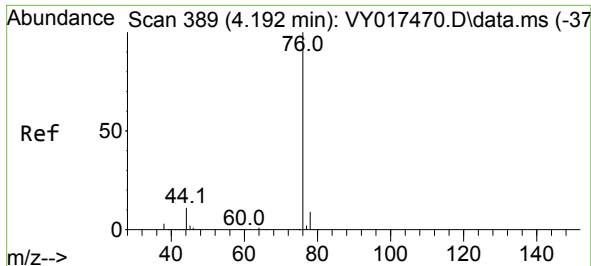
Tgt Ion:	53	Resp:	28637
Ion	Ratio	Lower	Upper
53	100		
52	78.0	64.7	97.1
51	35.0	28.4	42.6



#16
Acetone
Concen: 113.240 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion:	43	Resp:	26634
Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.7	47.5

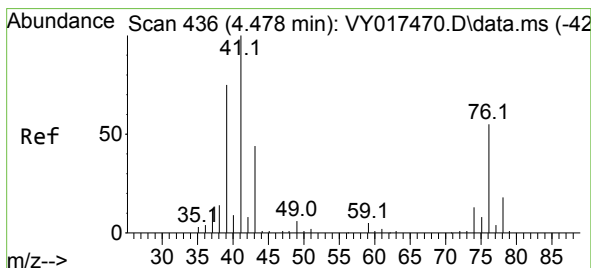
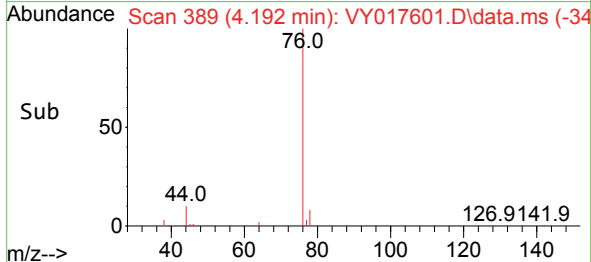
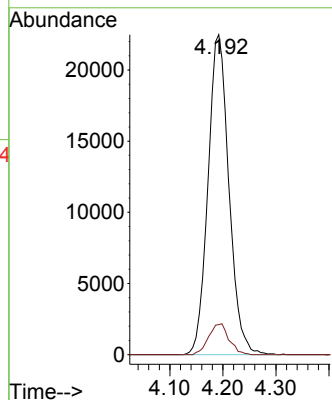
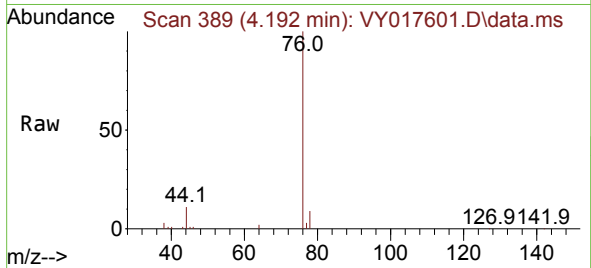




#17
Carbon Disulfide
Concen: 17.004 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

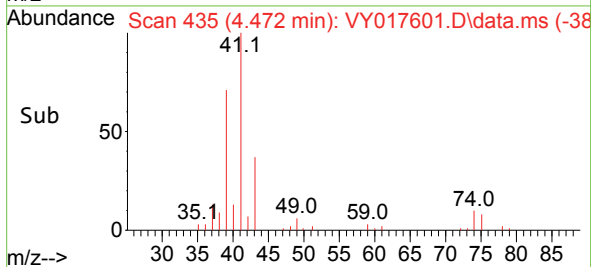
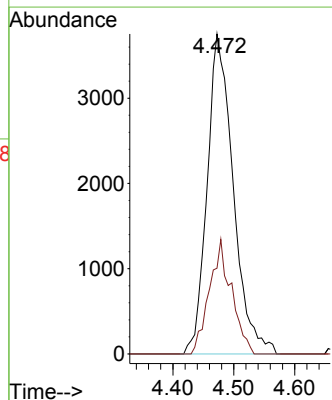
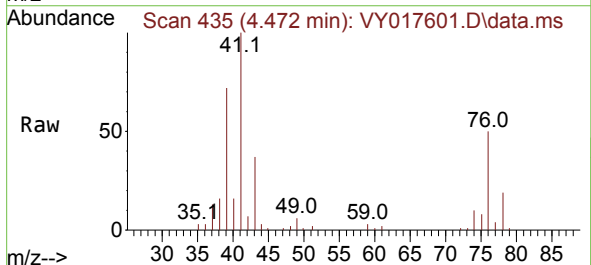
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 76 Resp: 61689
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 19.590 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 43 Resp: 11178
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9

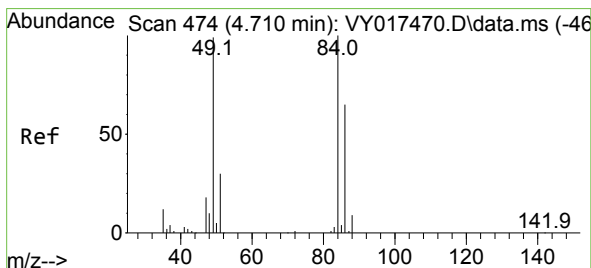
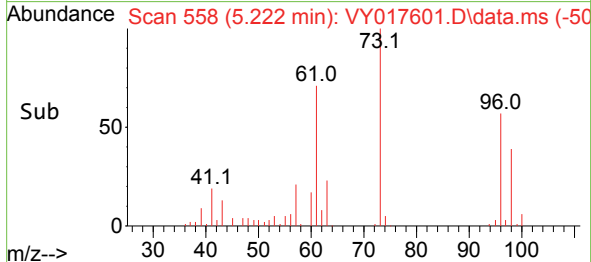
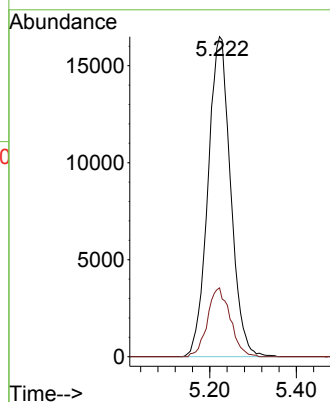
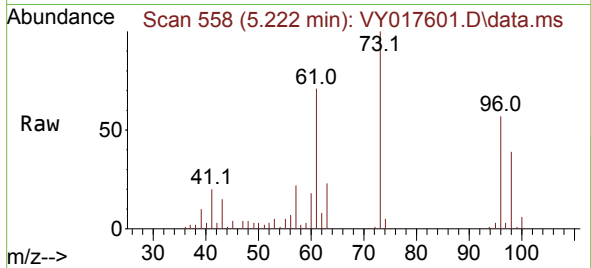




#19
Methyl tert-butyl Ether
Concen: 21.213 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

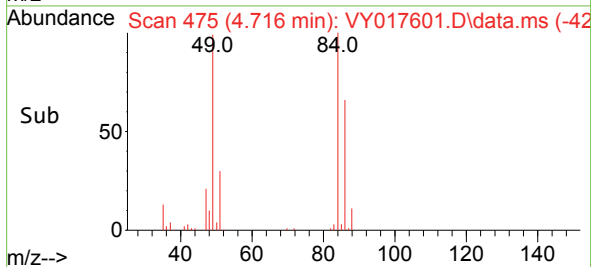
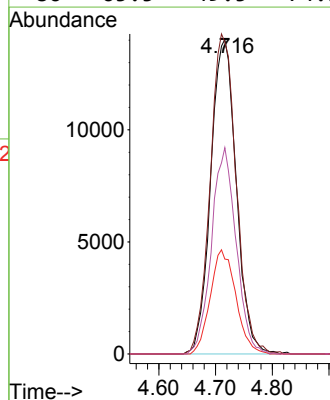
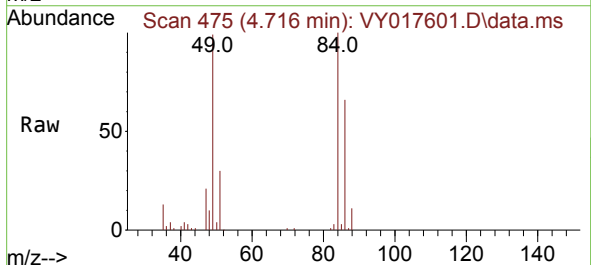
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 73 Resp: 59763
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 29.457 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 84 Resp: 43815
Ion Ratio Lower Upper
84 100
49 99.1 84.4 126.6
51 30.2 26.0 39.0
86 65.5 49.5 74.3

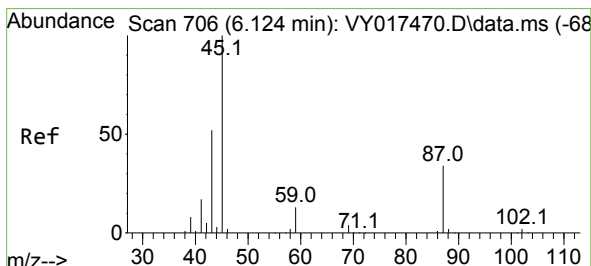
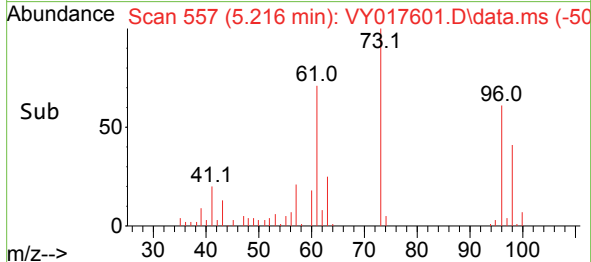
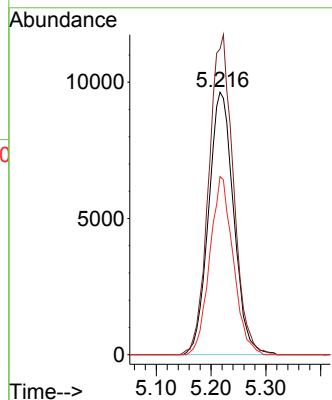
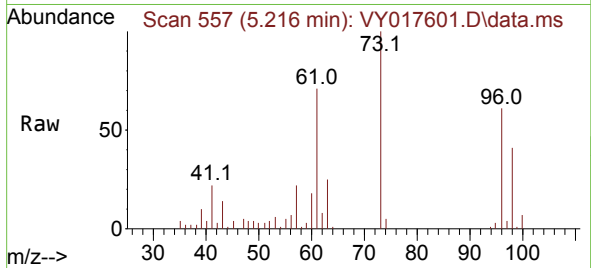




#21
trans-1,2-Dichloroethene
Concen: 21.631 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

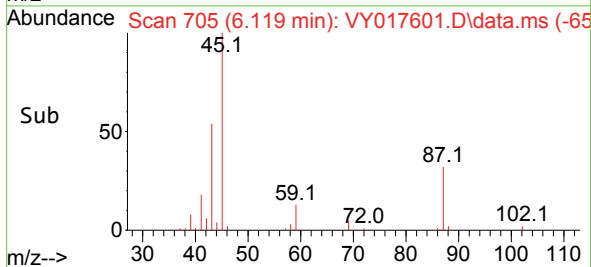
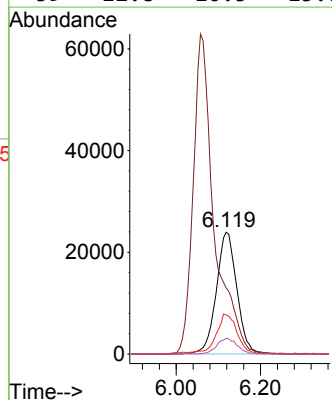
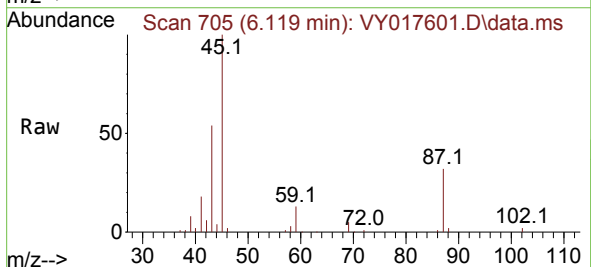
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

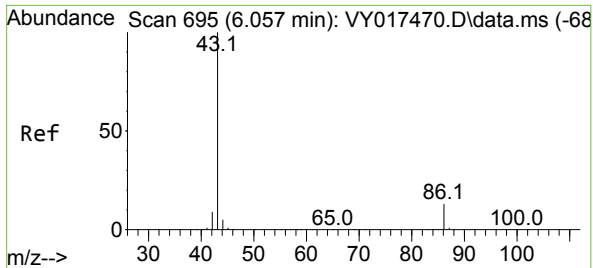
Tgt Ion: 96 Resp: 30612
Ion Ratio Lower Upper
96 100
61 116.5 97.5 146.3
98 67.9 50.5 75.7



#22
Diisopropyl ether
Concen: 23.904 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 45 Resp: 80560
Ion Ratio Lower Upper
45 100
43 53.6 42.2 63.2
87 32.1 25.0 37.6
59 12.8 10.5 15.7

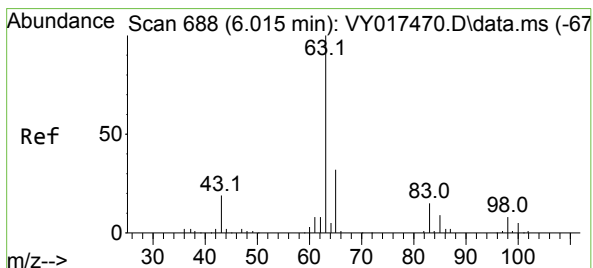
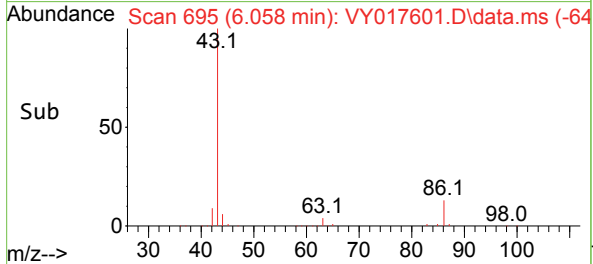
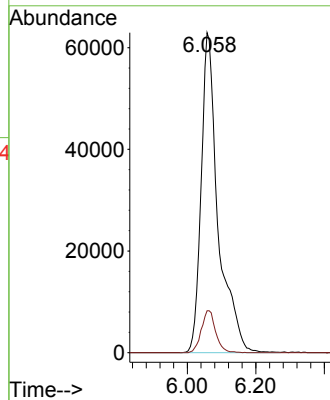
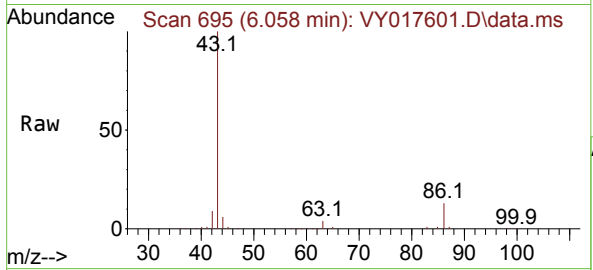




#23
 Vinyl Acetate
 Concen: 108.069 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017601.D
 Acq: 07 Mar 2024 12:14

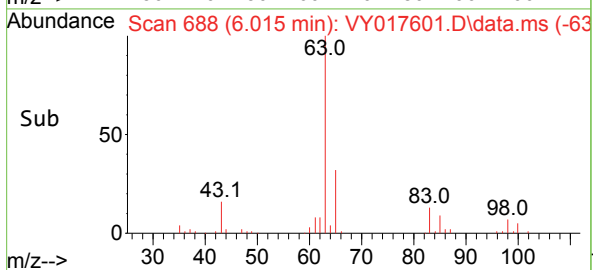
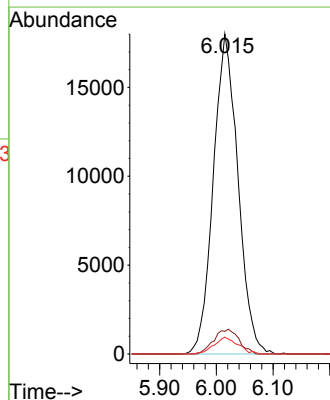
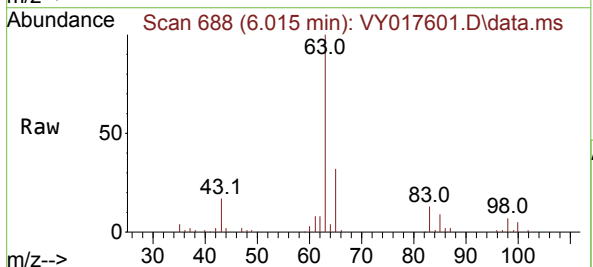
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

Tgt Ion: 43 Resp: 217029
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 23.576 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017601.D
 Acq: 07 Mar 2024 12:14

Tgt Ion: 63 Resp: 54281
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 108.512 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

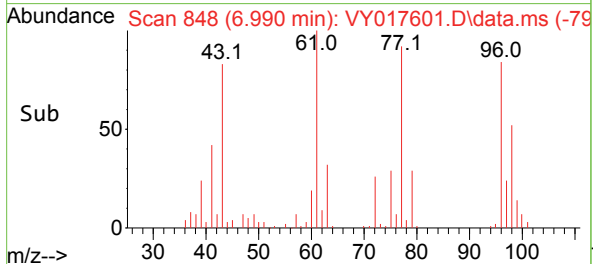
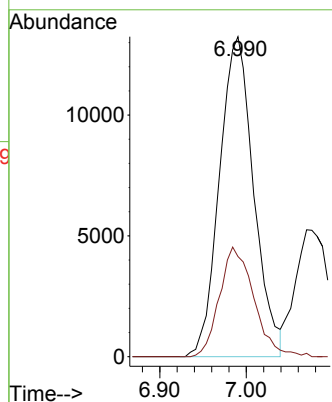
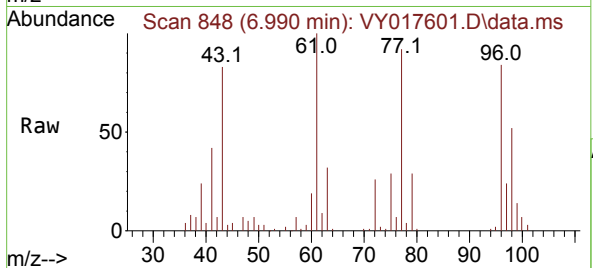
VY0307SBS01

Tgt Ion: 43 Resp: 36372

Ion Ratio Lower Upper

43 100

72 31.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 24.614 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017601.D

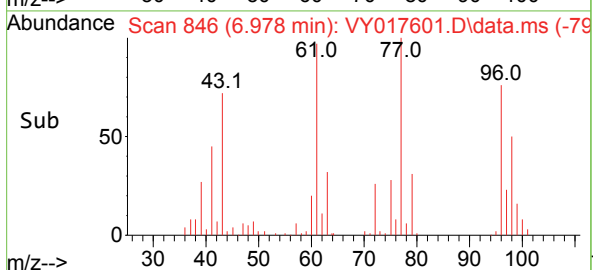
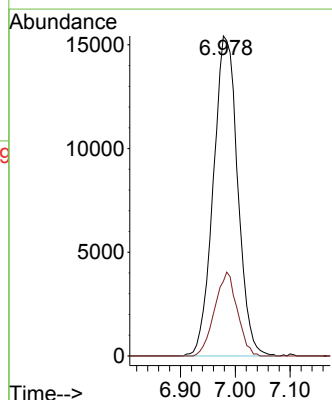
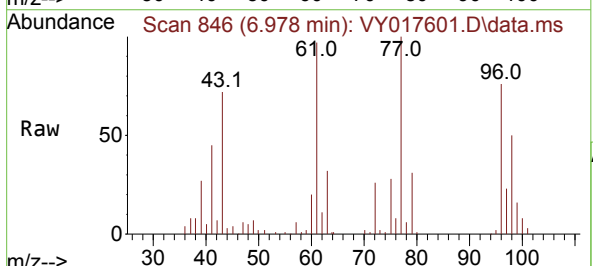
Acq: 07 Mar 2024 12:14

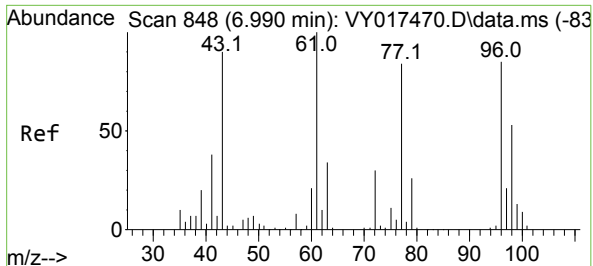
Tgt Ion: 77 Resp: 47647

Ion Ratio Lower Upper

77 100

97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.302 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

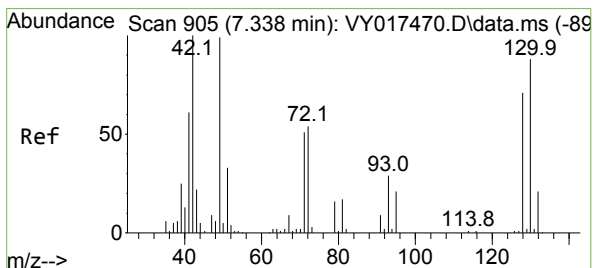
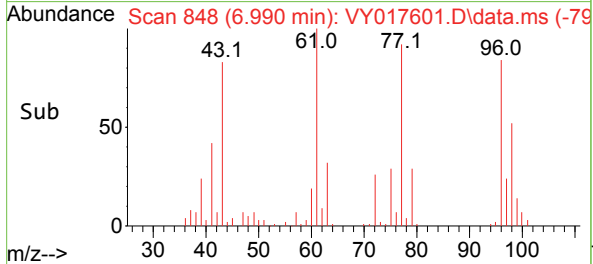
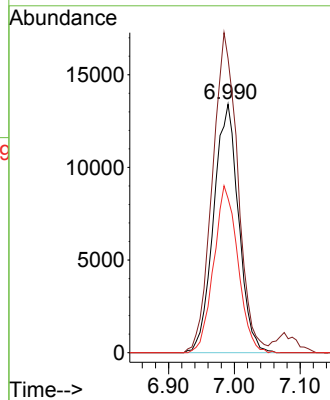
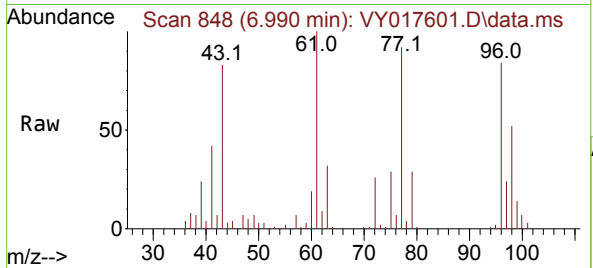
Tgt Ion: 96 Resp: 35437

Ion Ratio Lower Upper

96 100

61 131.0 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 21.248 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

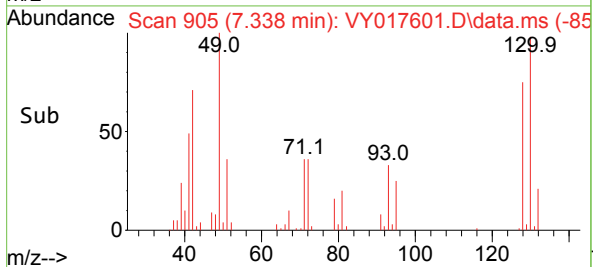
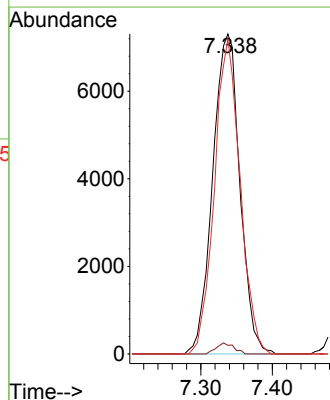
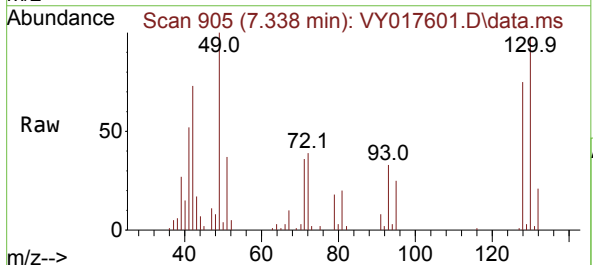
Tgt Ion: 49 Resp: 19267

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 93.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 99.943 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

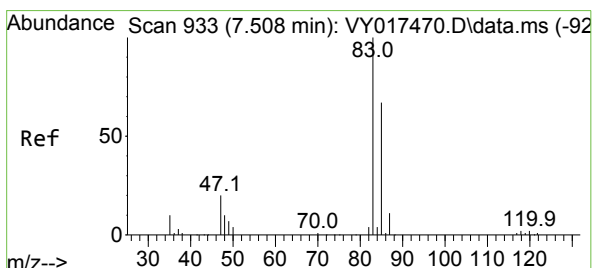
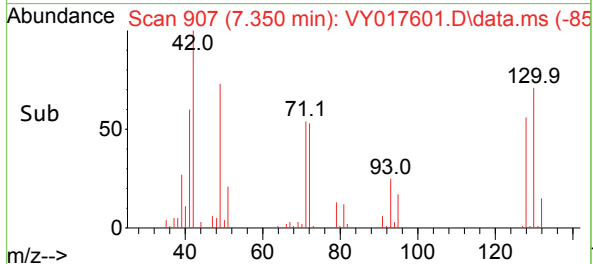
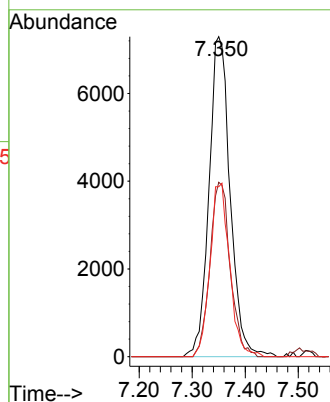
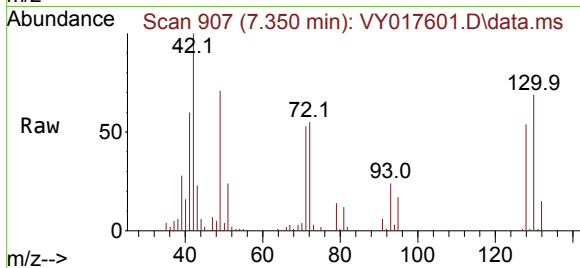
Tgt Ion: 42 Resp: 20194

Ion Ratio Lower Upper

42 100

72 52.4 43.0 64.4

71 50.5 40.8 61.2



#30

Chloroform

Concen: 24.413 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017601.D

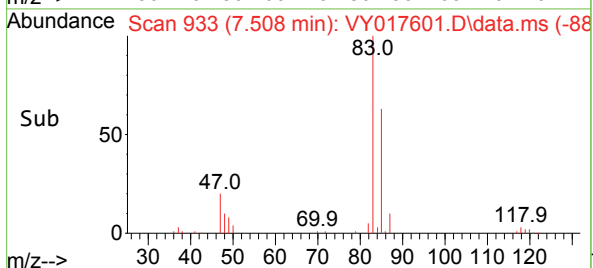
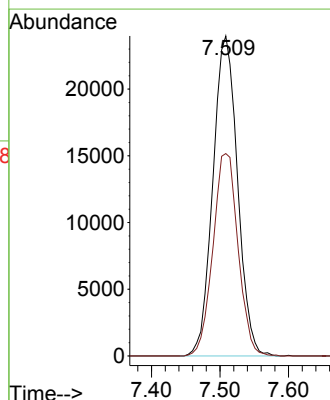
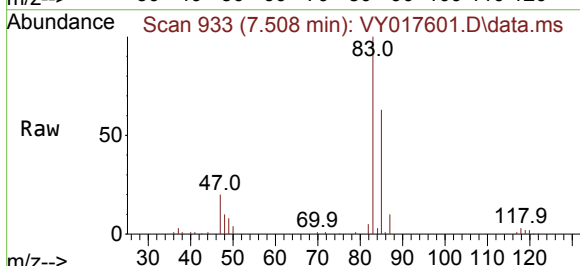
Acq: 07 Mar 2024 12:14

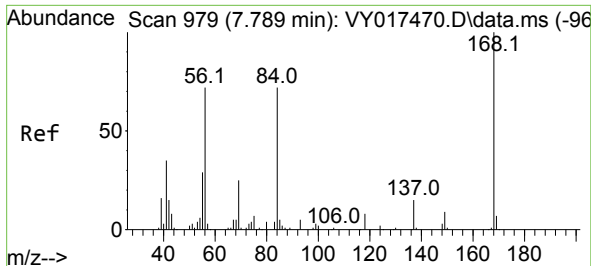
Tgt Ion: 83 Resp: 59844

Ion Ratio Lower Upper

83 100

85 63.2 52.2 78.4

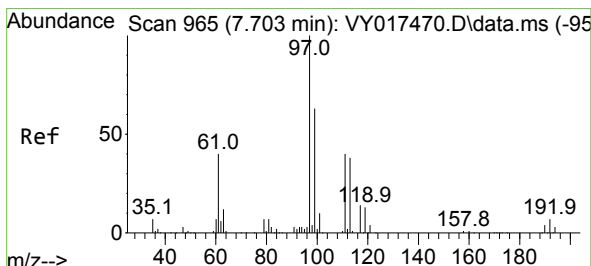
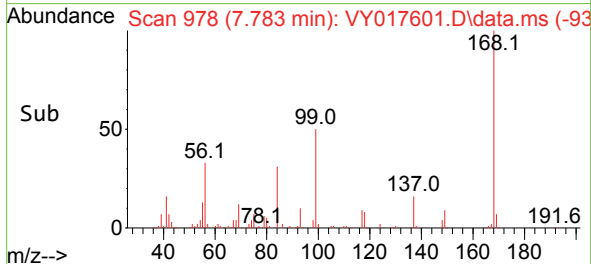
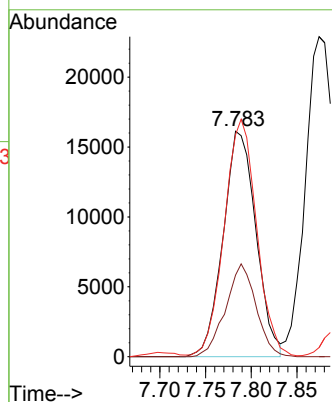
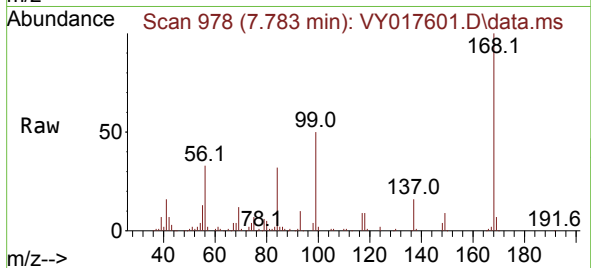




#31
Cyclohexane
Concen: 20.451 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

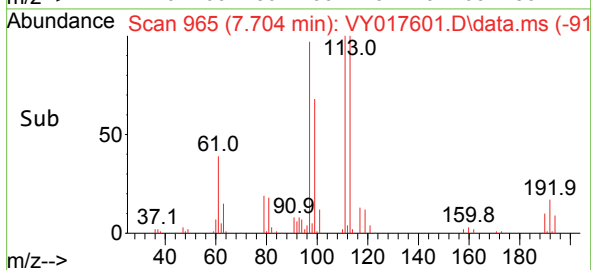
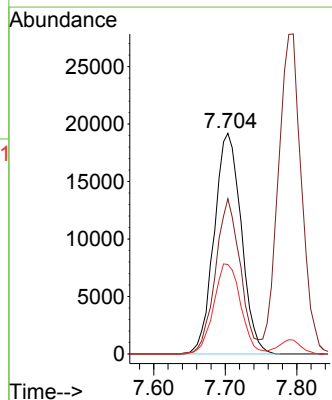
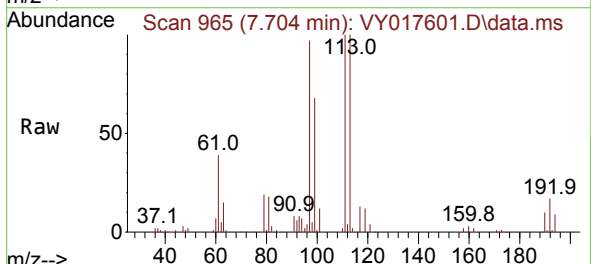
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

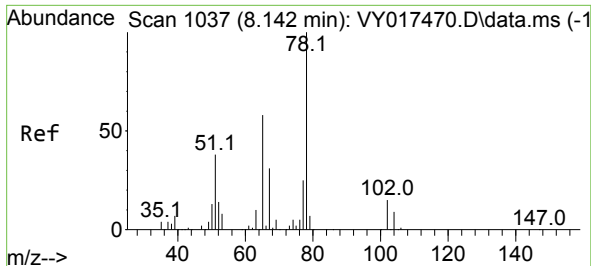
Tgt Ion: 56 Resp: 40358
Ion Ratio Lower Upper
56 100
69 36.2 28.7 43.1
84 97.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.727 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 97 Resp: 50495
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.565 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

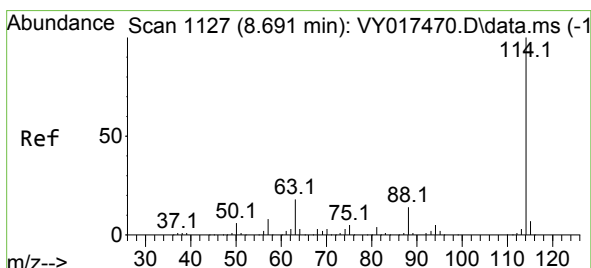
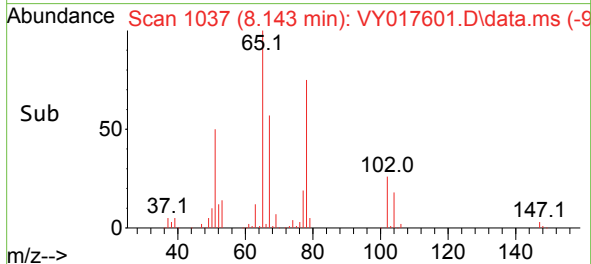
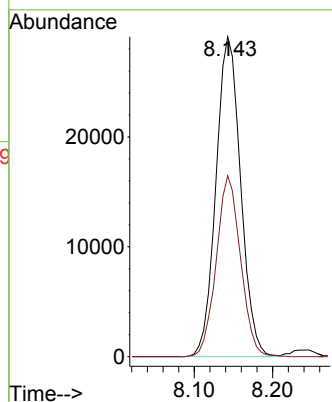
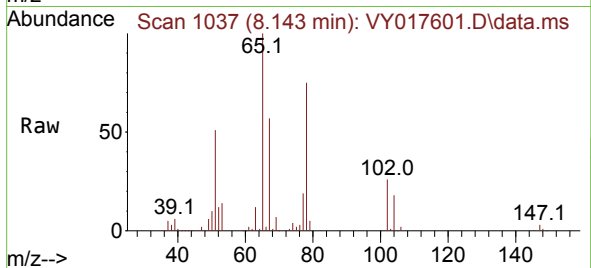
VY0307SBS01

Tgt Ion: 65 Resp: 63742

Ion Ratio Lower Upper

65 100

67 55.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

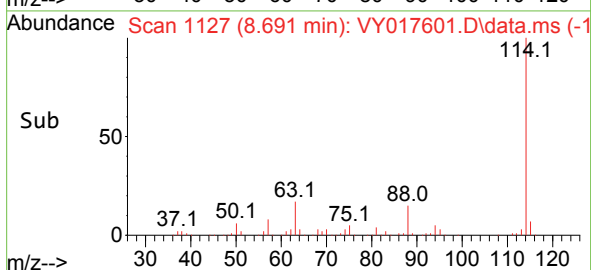
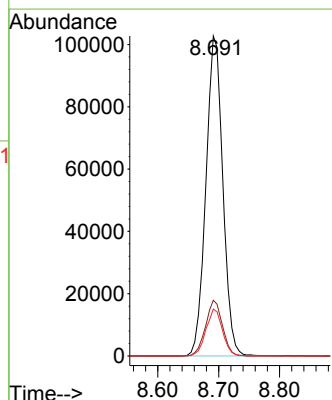
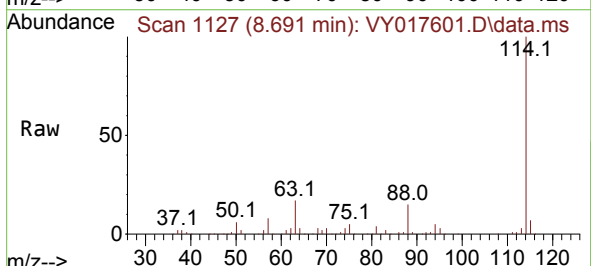
Tgt Ion: 114 Resp: 198442

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 14.7 0.0 27.2

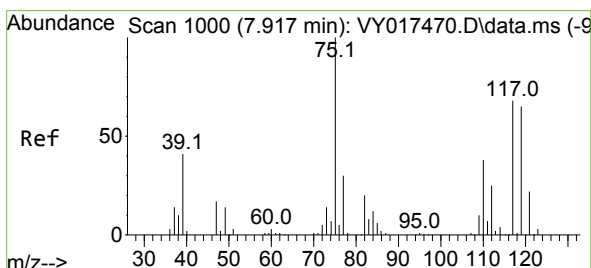
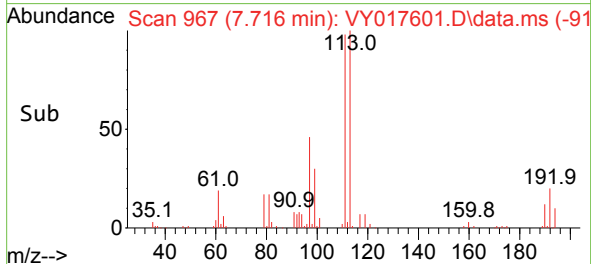
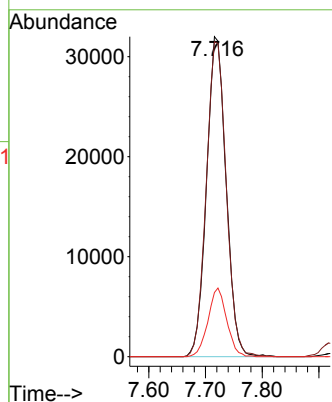
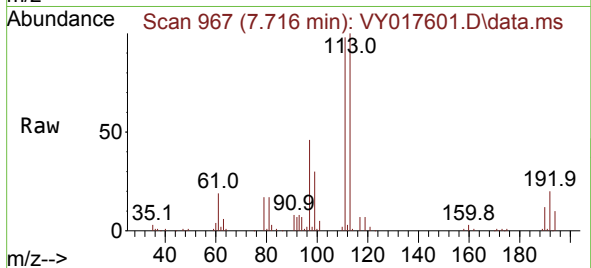




#35
 Dibromofluoromethane
 Concen: 55.426 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY017601.D
 Acq: 07 Mar 2024 12:14

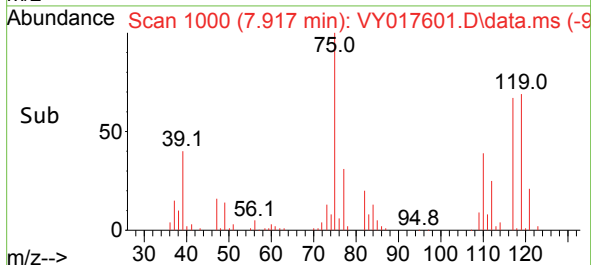
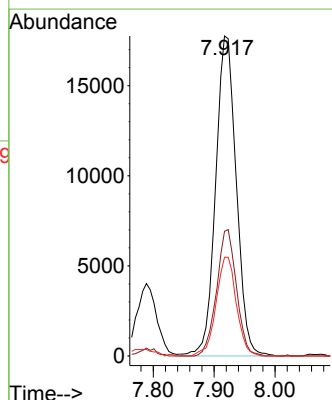
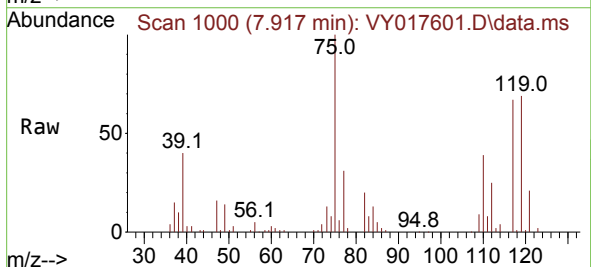
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0307SBS01

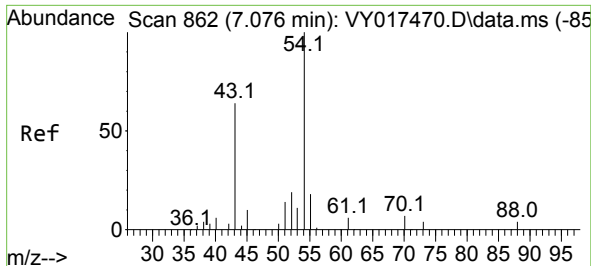
Tgt Ion:113 Resp: 76644
 Ion Ratio Lower Upper
 113 100
 111 100.3 82.2 123.4
 192 20.6 15.9 23.9



#36
 1,1-Dichloropropene
 Concen: 22.440 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY017601.D
 Acq: 07 Mar 2024 12:14

Tgt Ion: 75 Resp: 41866
 Ion Ratio Lower Upper
 75 100
 110 38.0 19.0 57.0
 77 30.3 25.3 37.9





#37

Ethyl Acetate

Concen: 19.880 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

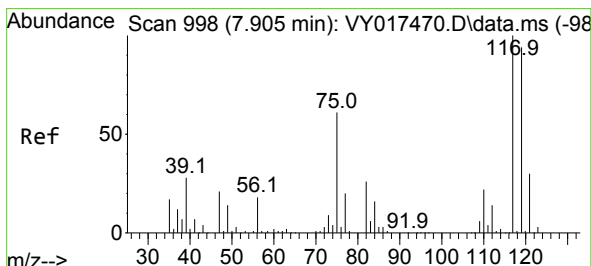
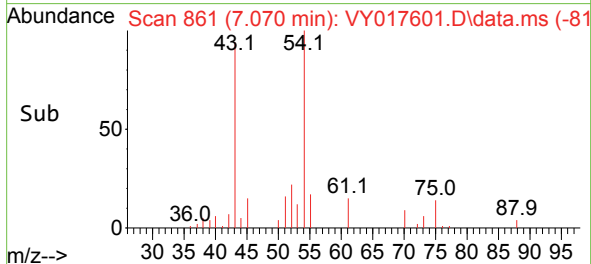
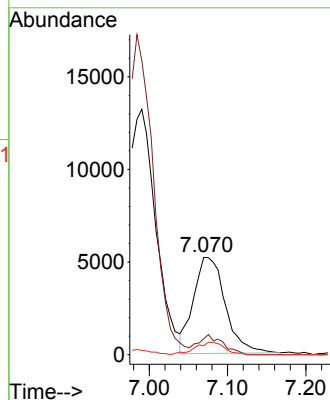
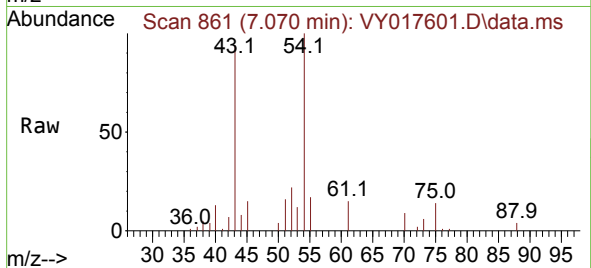
Tgt Ion: 43 Resp: 14649

Ion Ratio Lower Upper

43 100

61 15.9 12.6 19.0

70 12.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 23.524 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

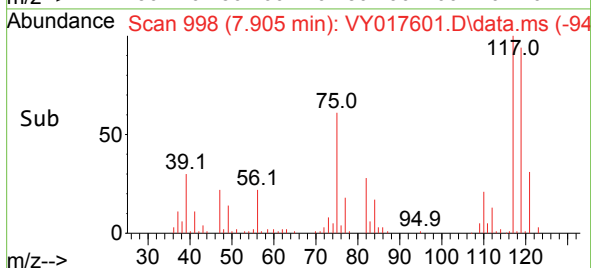
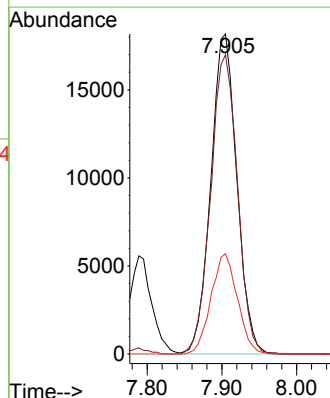
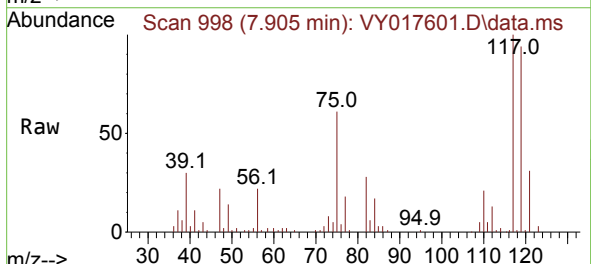
Tgt Ion:117 Resp: 43986

Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.6

121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 20.801 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

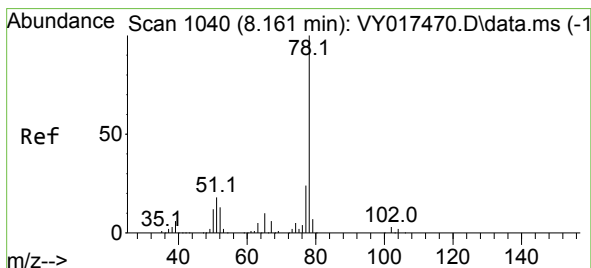
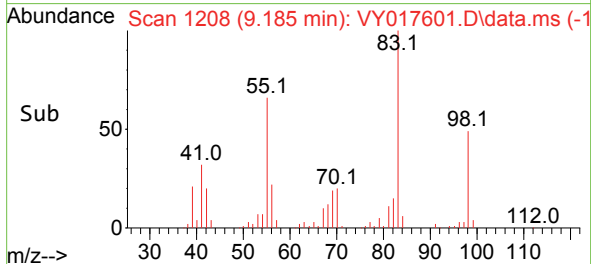
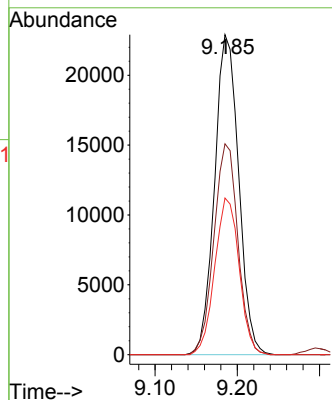
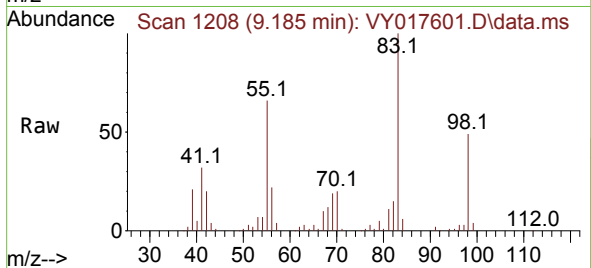
Tgt Ion: 83 Resp: 46639

Ion Ratio Lower Upper

83 100

55 65.9 51.5 77.3

98 49.0 40.5 60.7



#40

Benzene

Concen: 22.966 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017601.D

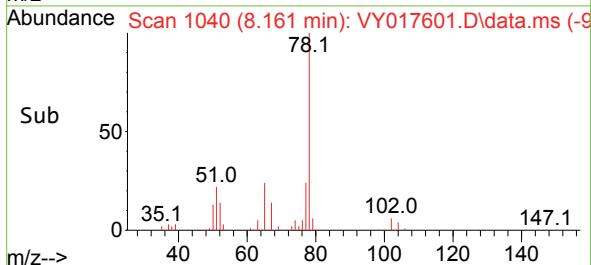
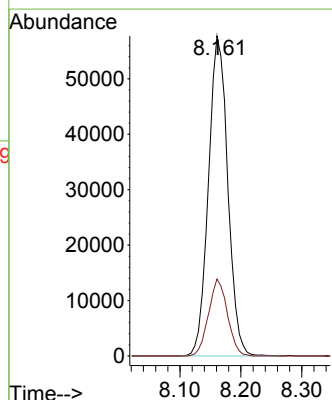
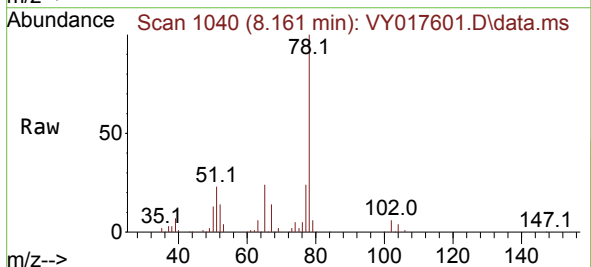
Acq: 07 Mar 2024 12:14

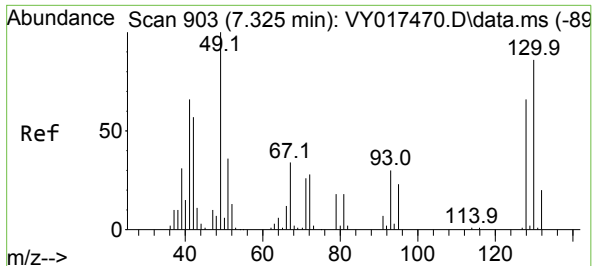
Tgt Ion: 78 Resp: 127248

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

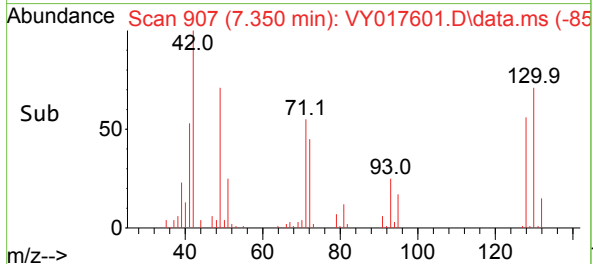
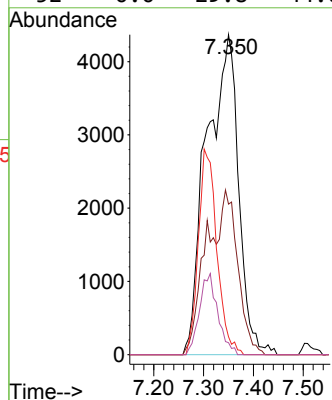
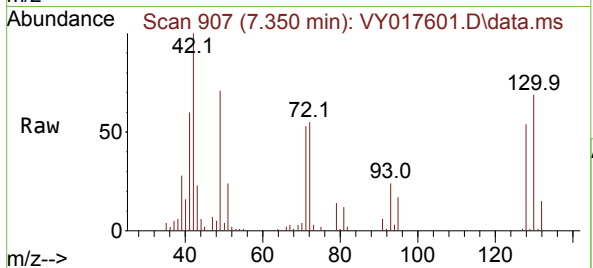




#41
Methacrylonitrile
Concen: 52.469 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

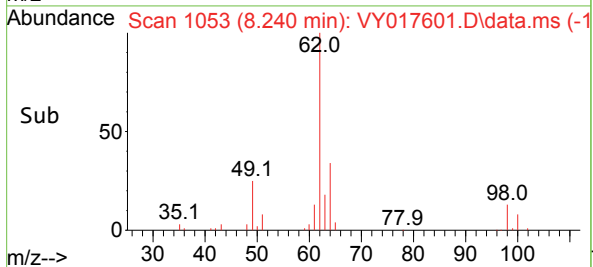
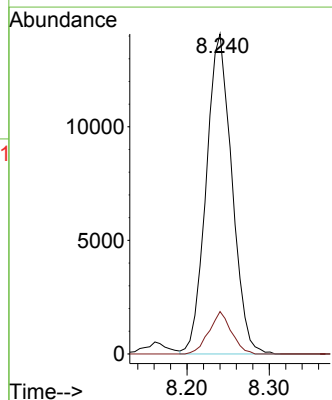
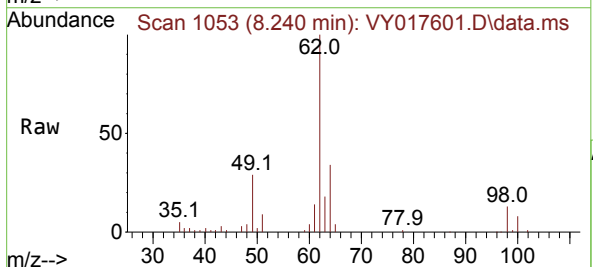
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

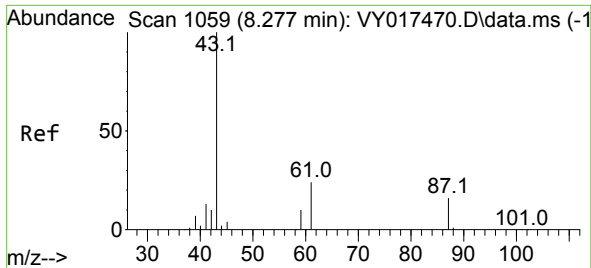
Tgt Ion: 41 Resp: 19402
Ion Ratio Lower Upper
41 100
39 29.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.595 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 62 Resp: 30545
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0

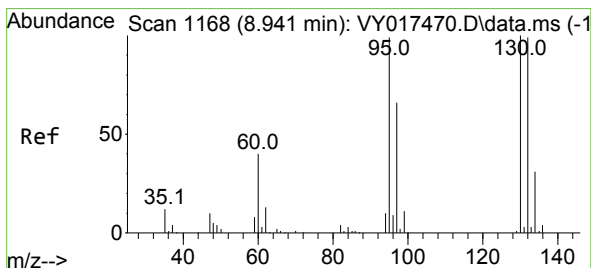
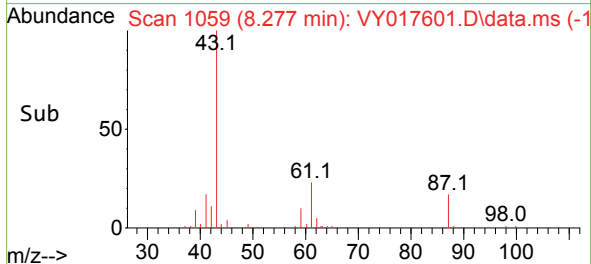
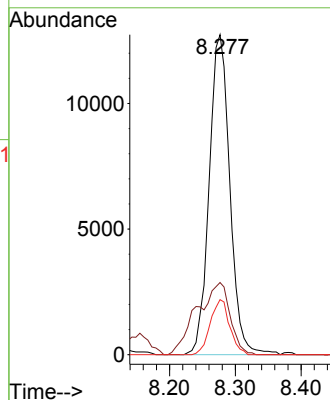
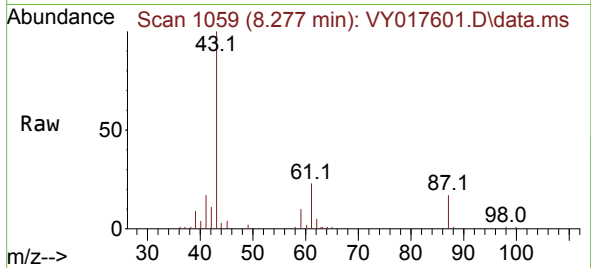




#43
Isopropyl Acetate
Concen: 21.538 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

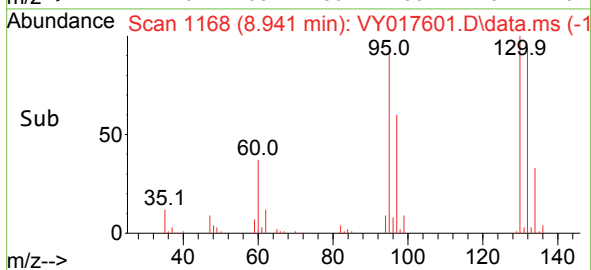
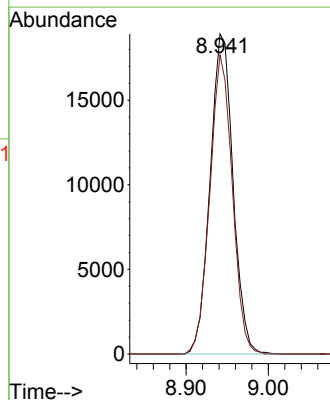
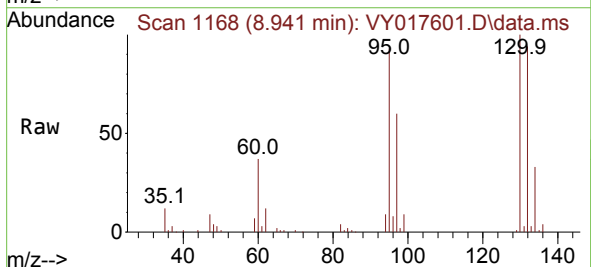
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

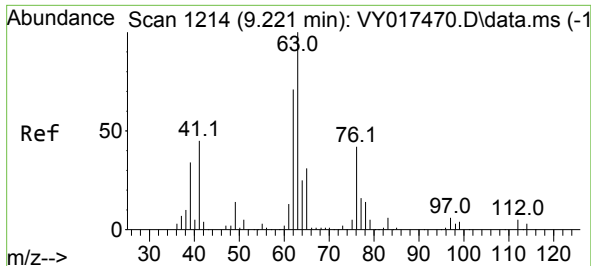
Tgt Ion: 43 Resp: 27889
Ion Ratio Lower Upper
43 100
61 36.1 27.9 41.9
87 16.1 13.1 19.7



#44
Trichloroethene
Concen: 23.006 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 130 Resp: 36740
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.0

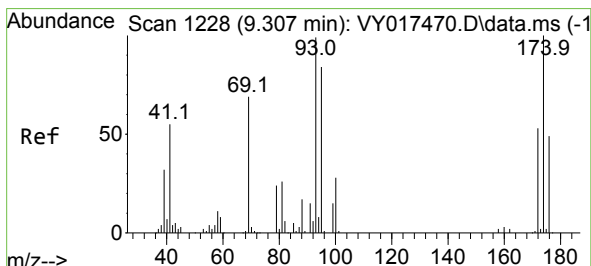
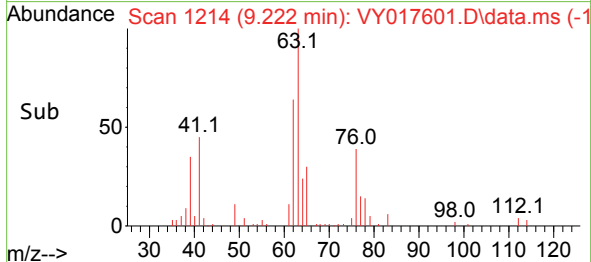
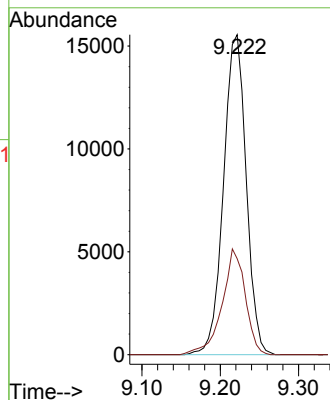
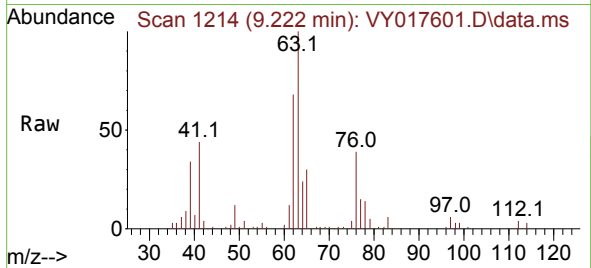




#45
1,2-Dichloropropane
Concen: 23.727 ug/l
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

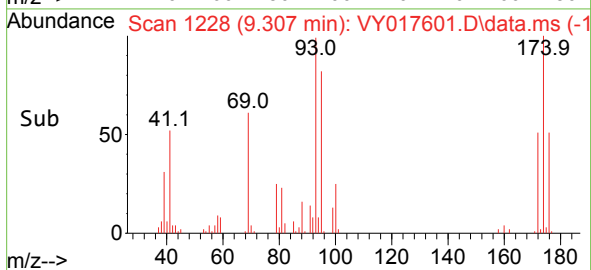
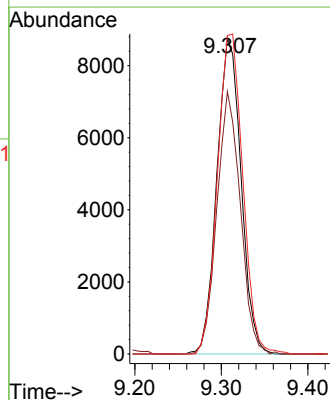
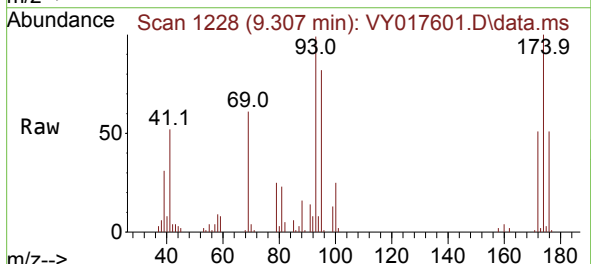
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

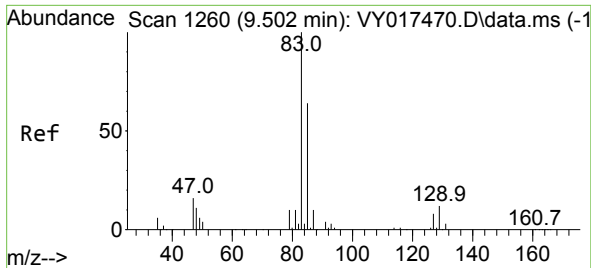
Tgt Ion: 63 Resp: 31277
Ion Ratio Lower Upper
63 100
65 30.0 25.4 38.2



#46
Dibromomethane
Concen: 22.565 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 93 Resp: 17023
Ion Ratio Lower Upper
93 100
95 80.6 66.2 99.4
174 105.9 80.9 121.3

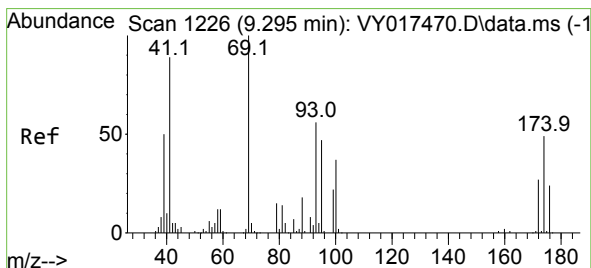
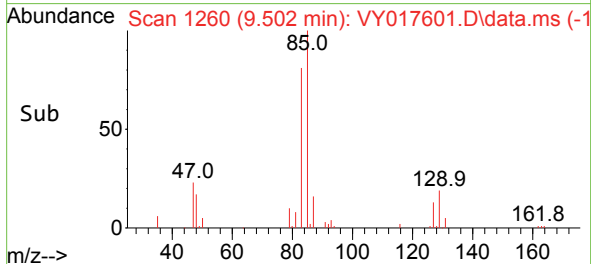
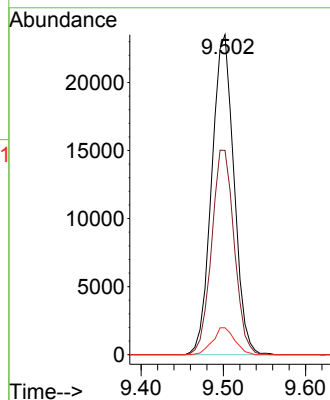
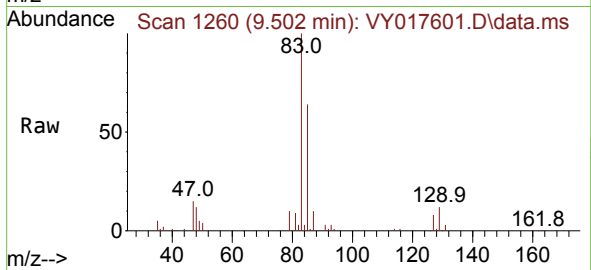




#47
Bromodichloromethane
Concen: 24.107 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

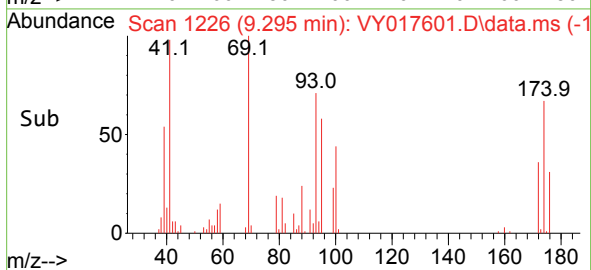
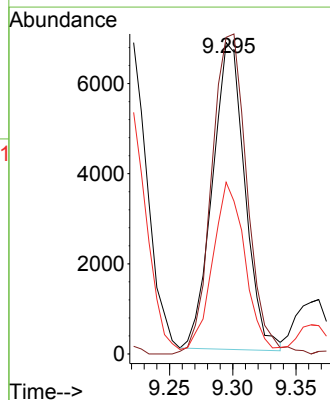
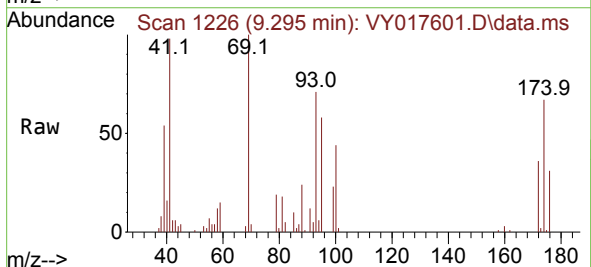
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

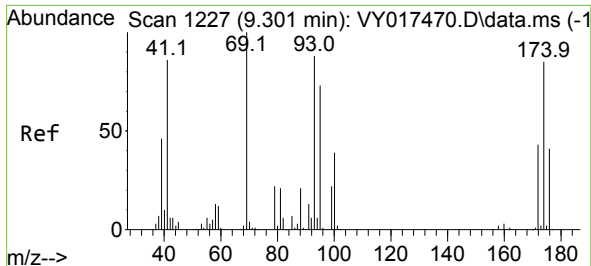
Tgt Ion: 83 Resp: 44158
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 20.346 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 41 Resp: 12195
Ion Ratio Lower Upper
41 100
69 113.1 84.1 126.1
39 56.6 43.6 65.4





#49

1,4-Dioxane

Concen: 422.709 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

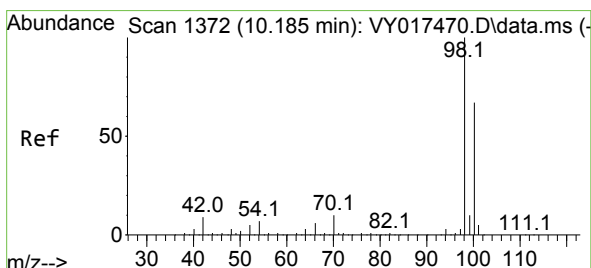
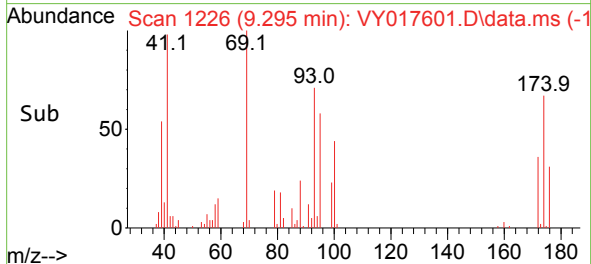
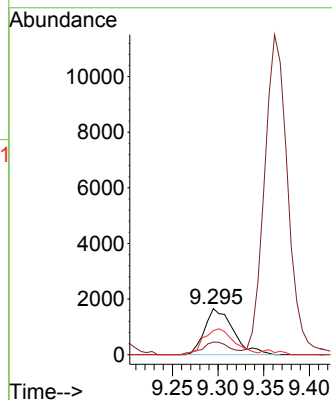
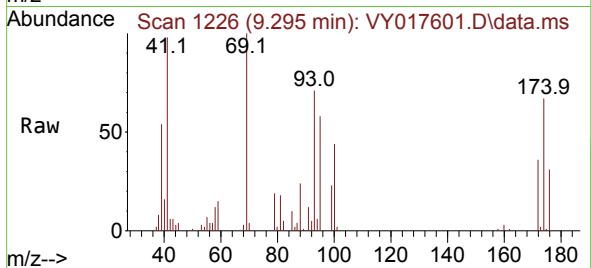
Tgt Ion: 88 Resp: 3609

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0#

58 59.5 49.3 73.9



#50

Toluene-d8

Concen: 59.155 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017601.D

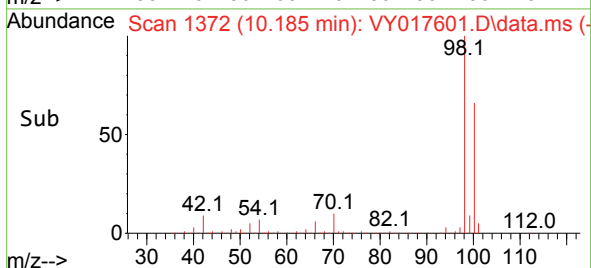
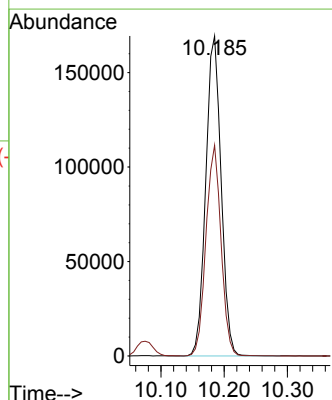
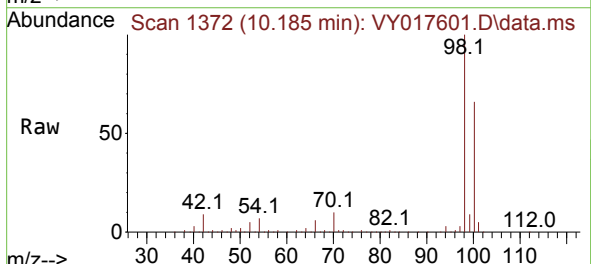
Acq: 07 Mar 2024 12:14

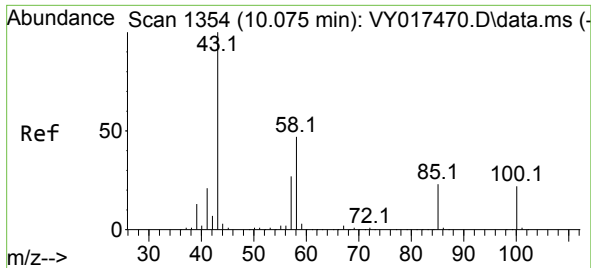
Tgt Ion: 98 Resp: 286004

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

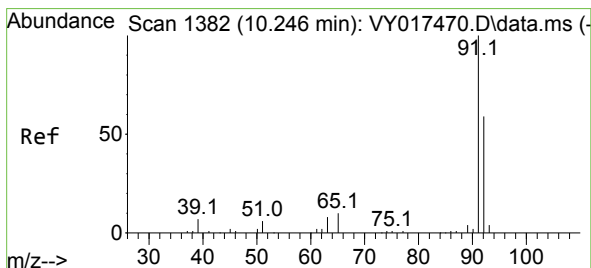
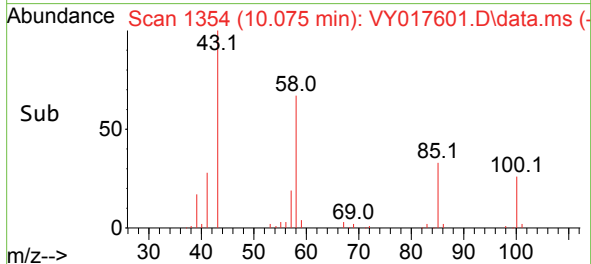
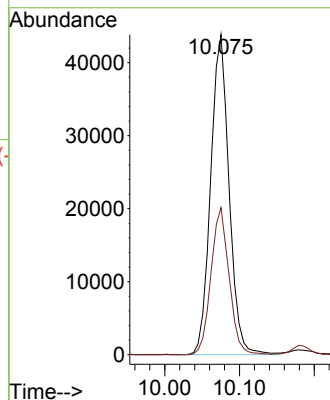
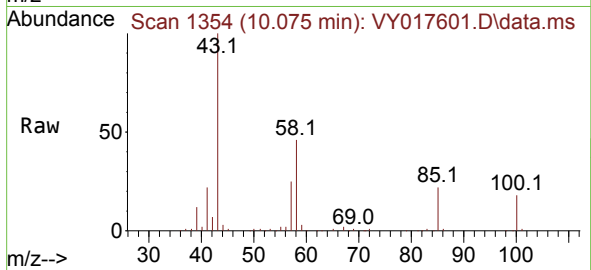




#51
4-Methyl-2-Pentanone
Concen: 103.969 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

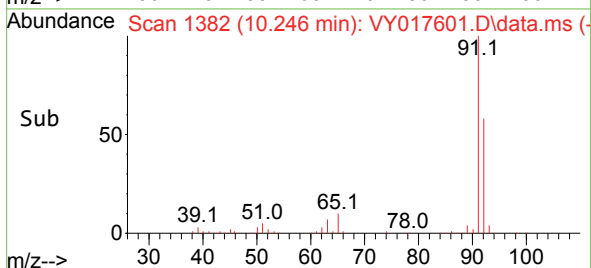
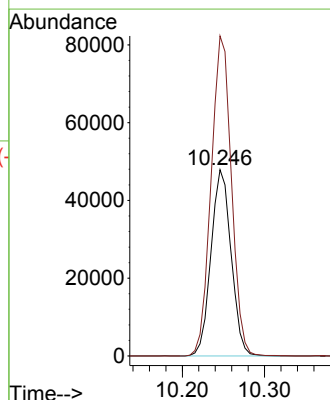
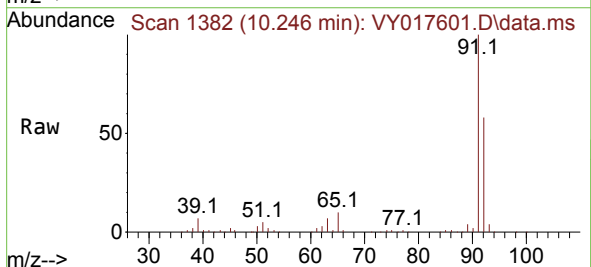
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

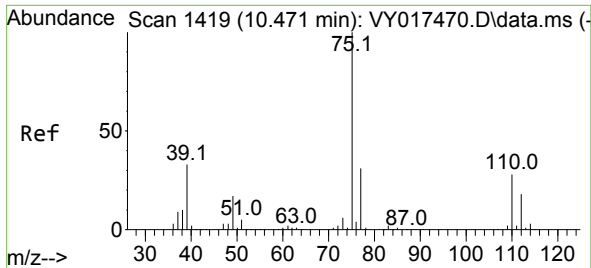
Tgt Ion: 43 Resp: 75033
Ion Ratio Lower Upper
43 100
58 45.2 35.7 53.5



#52
Toluene
Concen: 23.296 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 92 Resp: 81369
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6

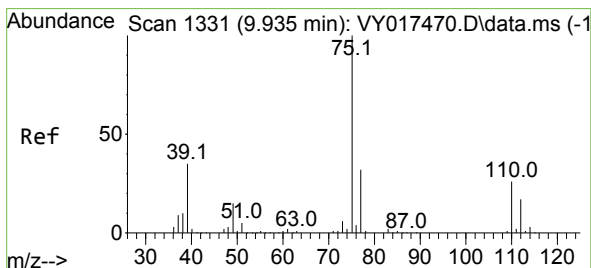
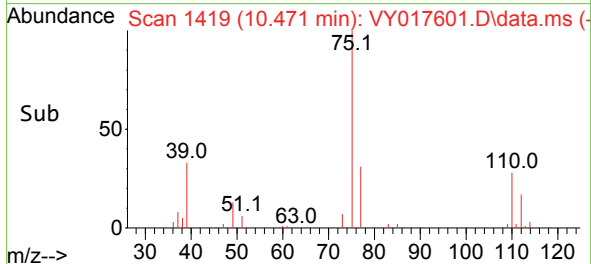
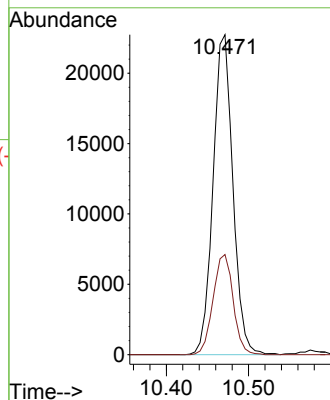
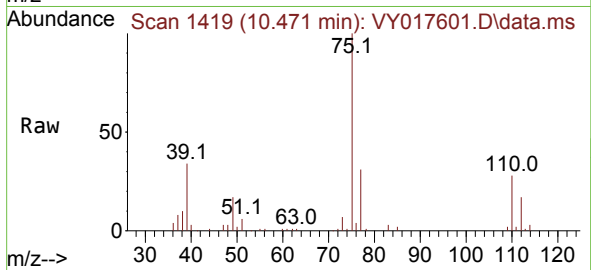




#53
t-1,3-Dichloropropene
Concen: 22.391 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

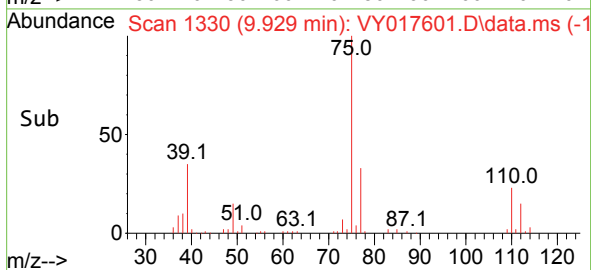
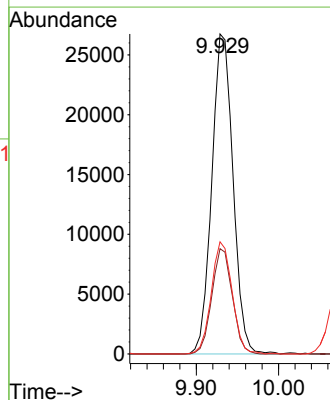
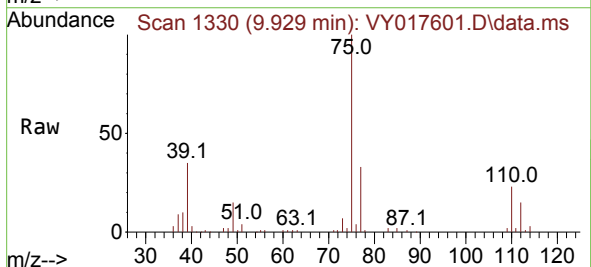
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

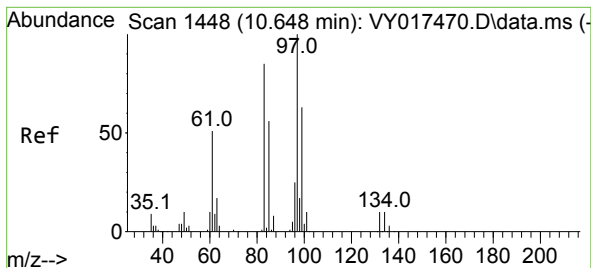
Tgt Ion: 75 Resp: 38069
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 23.244 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 75 Resp: 48019
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 35.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.816 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

Tgt Ion: 97 Resp: 24439

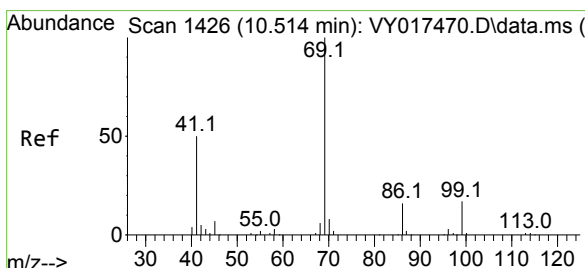
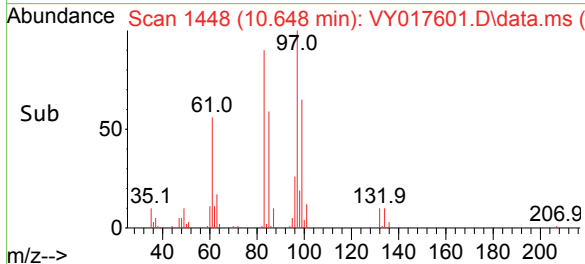
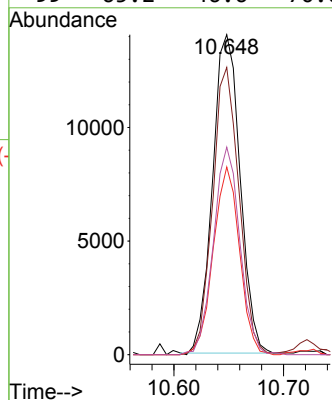
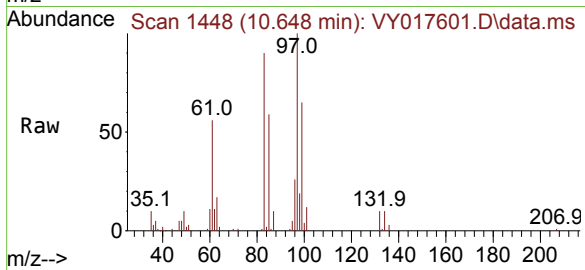
Ion Ratio Lower Upper

97 100

83 90.2 67.5 101.3

85 59.0 42.9 64.3

99 65.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.644 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

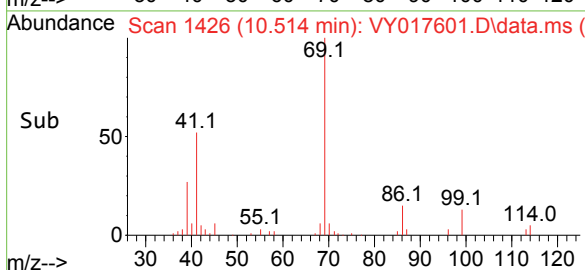
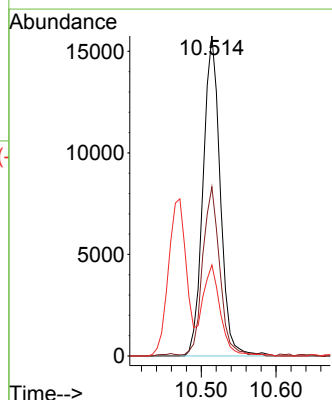
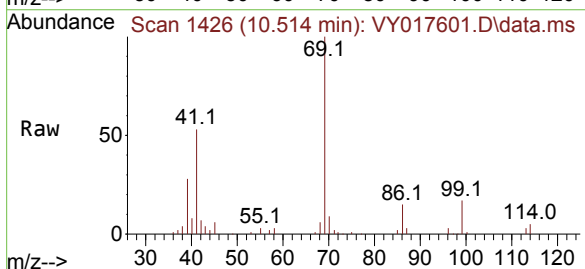
Tgt Ion: 69 Resp: 25136

Ion Ratio Lower Upper

69 100

41 53.1 42.3 63.5

39 30.0 22.9 34.3

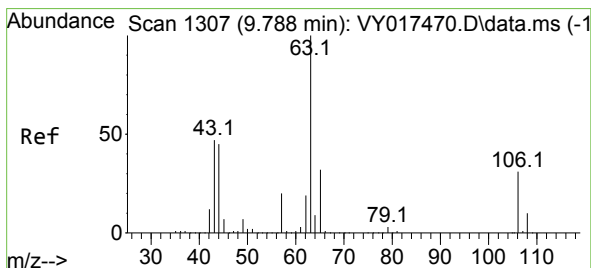
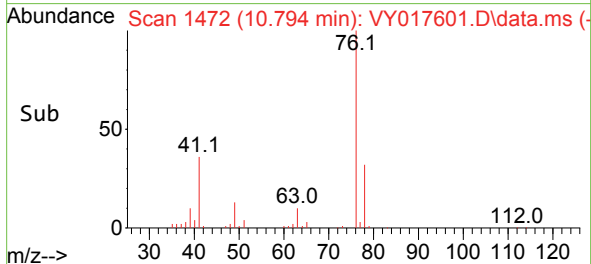
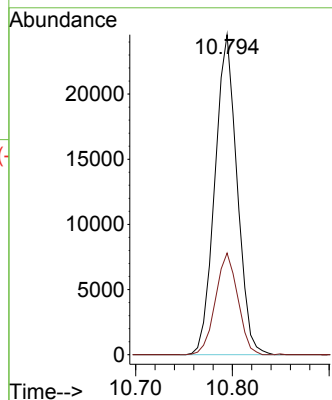
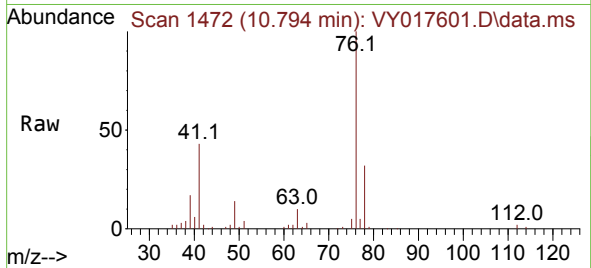




#57
1,3-Dichloropropane
Concen: 22.475 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

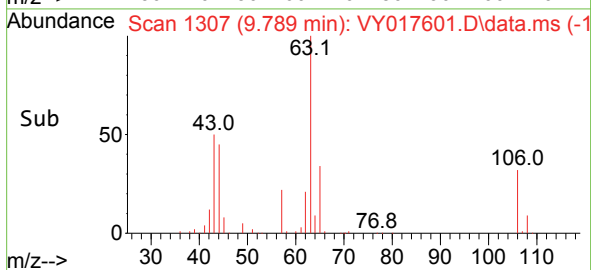
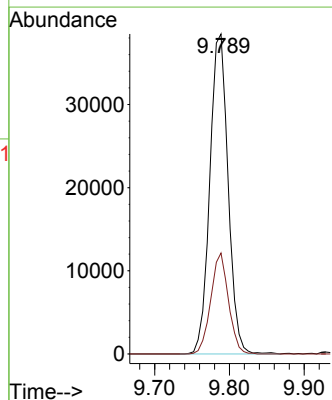
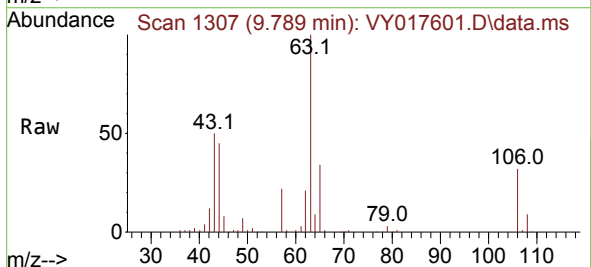
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

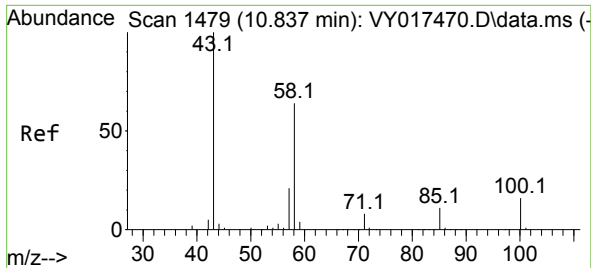
Tgt Ion: 76 Resp: 39140
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.533 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 63 Resp: 65229
Ion Ratio Lower Upper
63 100
106 30.6 23.7 35.5

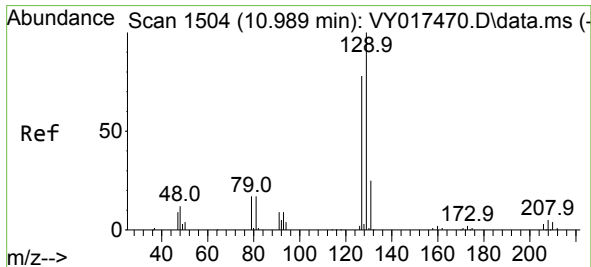
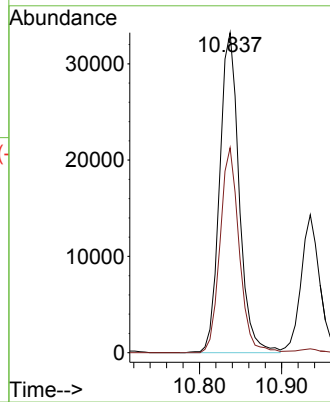
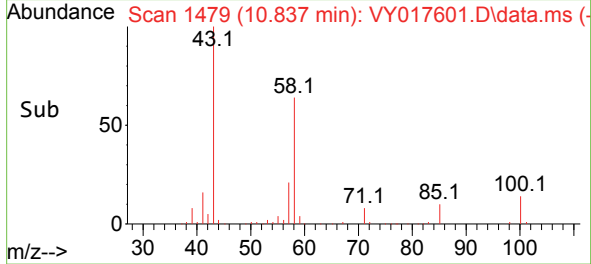
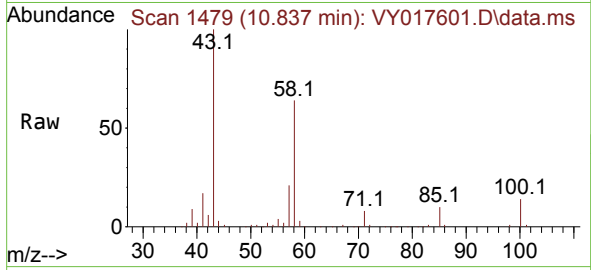




#59
2-Hexanone
Concen: 110.488 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

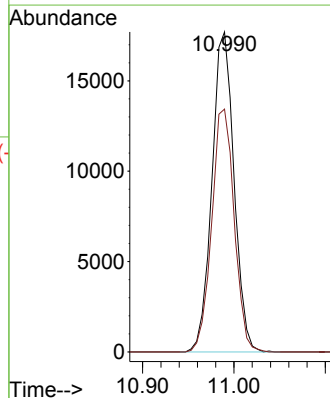
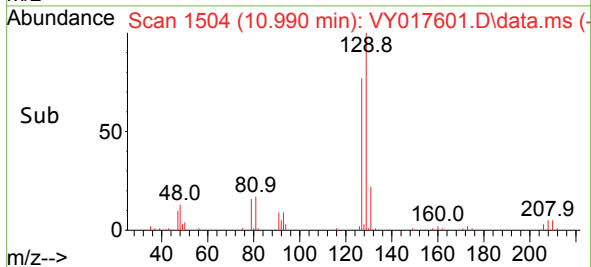
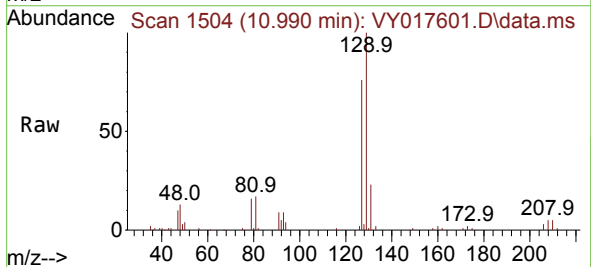
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 43 Resp: 54770
Ion Ratio Lower Upper
43 100
58 62.9 31.4 94.0



#60
Dibromochloromethane
Concen: 23.379 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 129 Resp: 29625
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

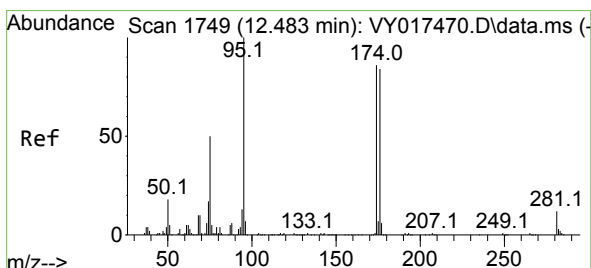
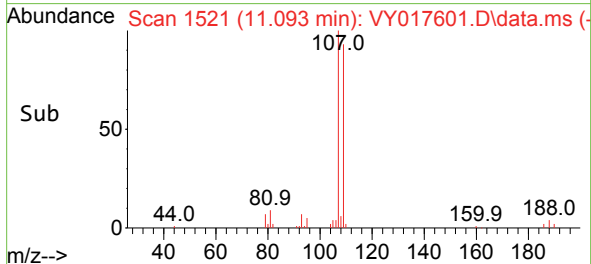
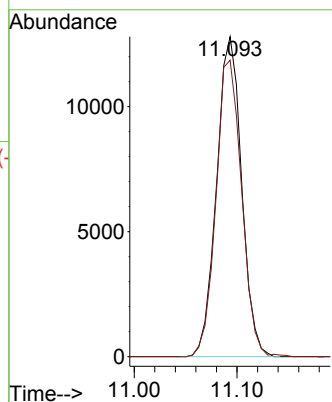
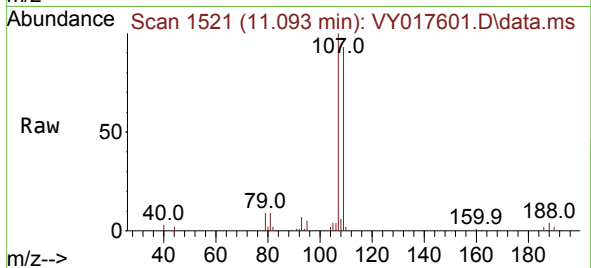




#61
1,2-Dibromoethane
Concen: 21.885 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

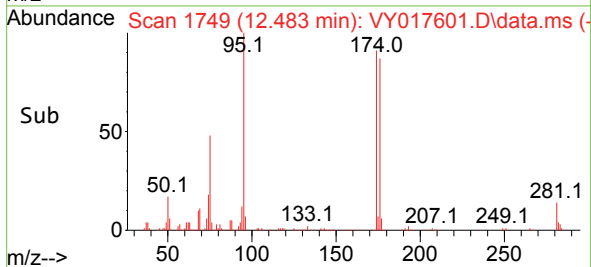
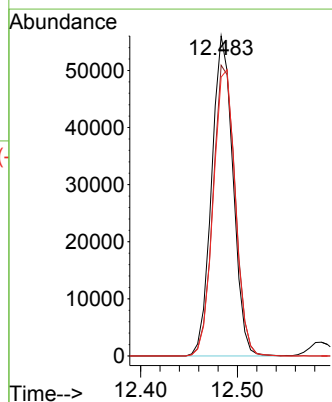
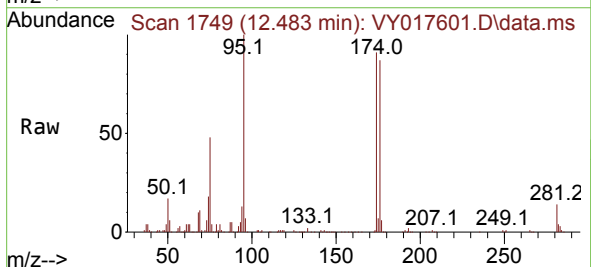
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

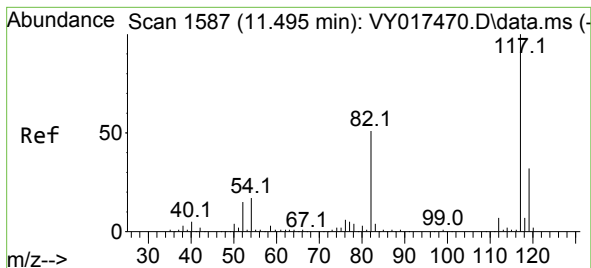
Tgt Ion:107 Resp: 21602
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.665 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 95 Resp: 86100
Ion Ratio Lower Upper
95 100
174 94.1 0.0 175.6
176 92.2 0.0 171.4

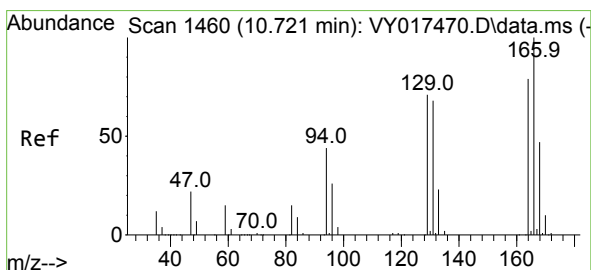
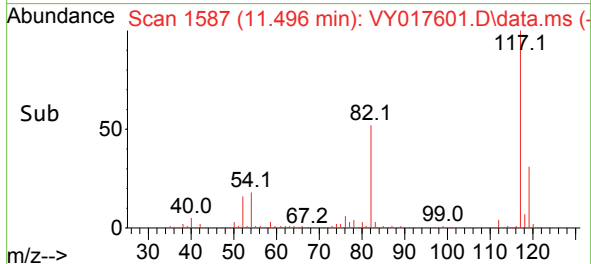
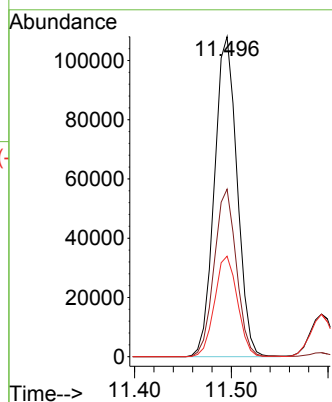
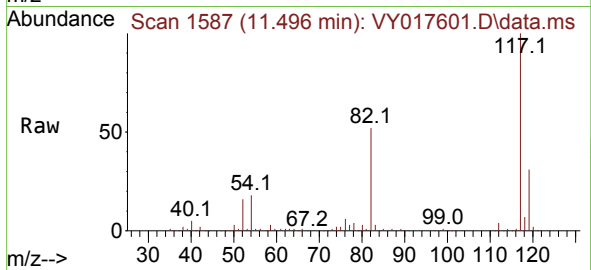




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

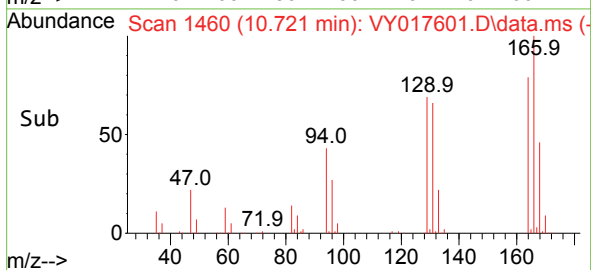
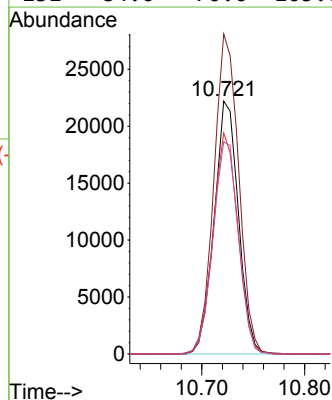
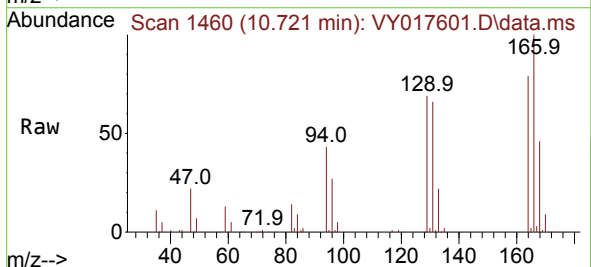
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

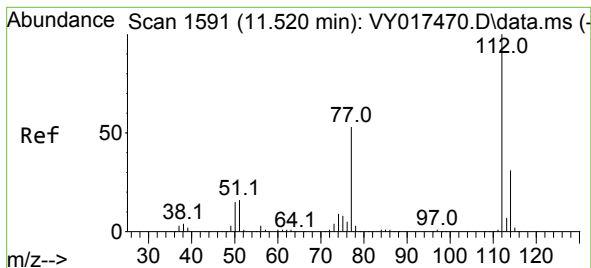
Tgt Ion:117 Resp: 175555
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 21.559 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion:164 Resp: 36328
Ion Ratio Lower Upper
164 100
166 126.6 102.6 154.0
129 87.4 72.0 108.0
131 84.0 70.0 105.0





#65

Chlorobenzene

Concen: 23.460 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

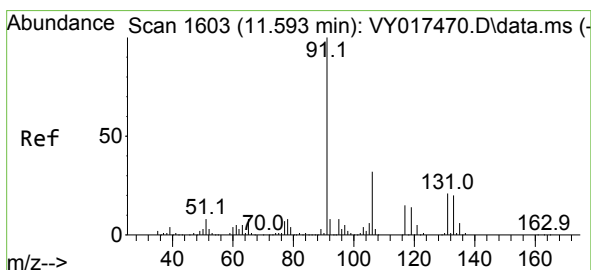
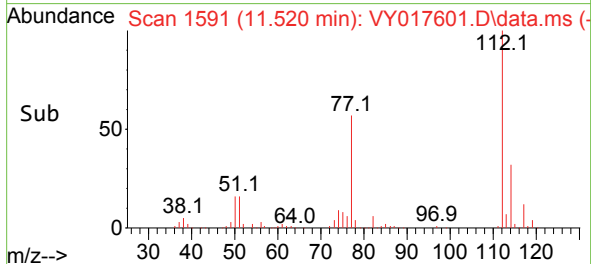
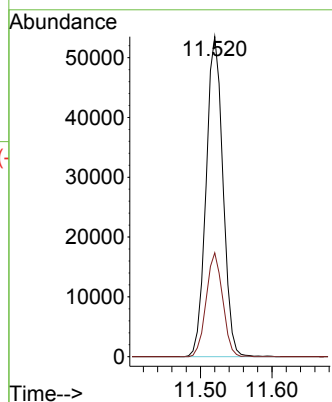
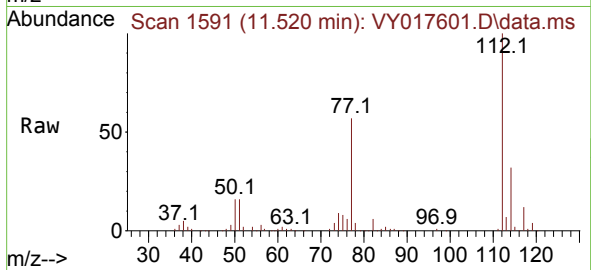
VY0307SBS01

Tgt Ion:112 Resp: 87418

Ion Ratio Lower Upper

112 100

114 32.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 23.866 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

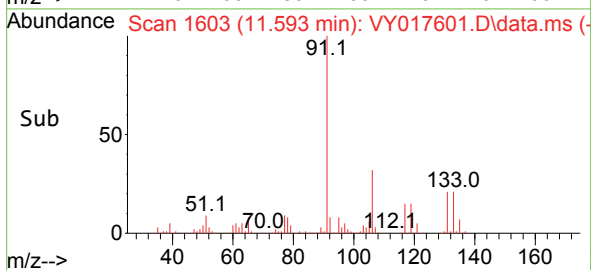
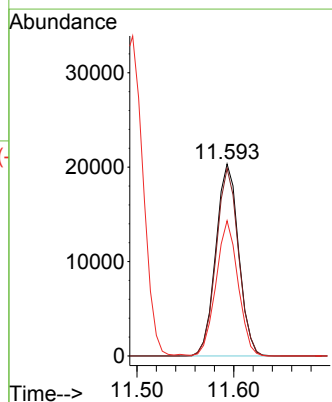
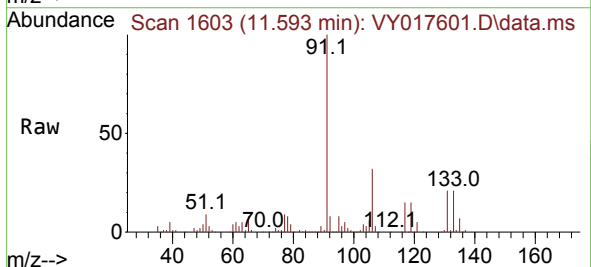
Tgt Ion:131 Resp: 33317

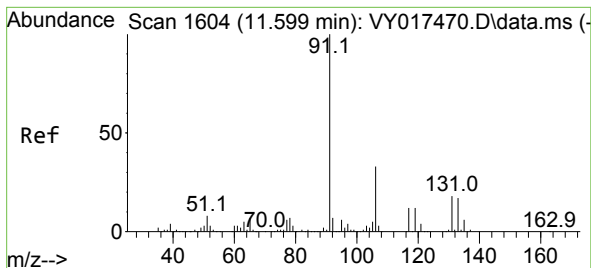
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.3

119 68.0 34.1 102.2





#67

Ethyl Benzene

Concen: 22.968 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

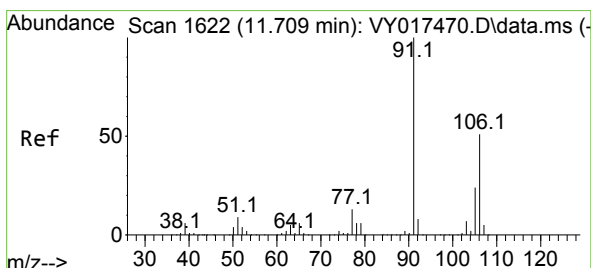
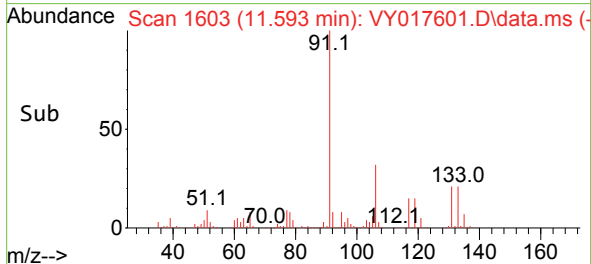
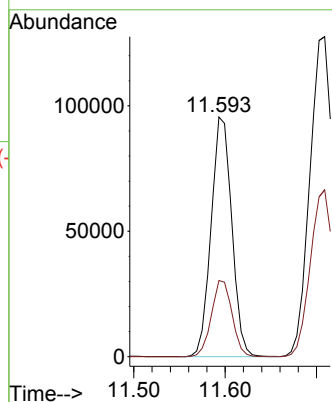
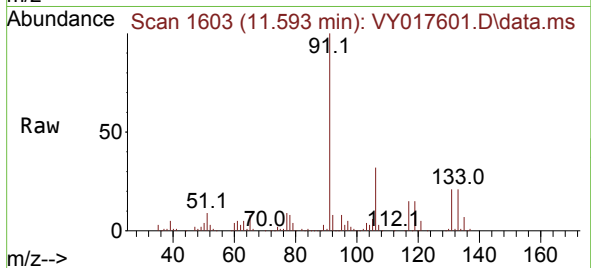
VY0307SBS01

Tgt Ion: 91 Resp: 150097

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 46.343 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017601.D

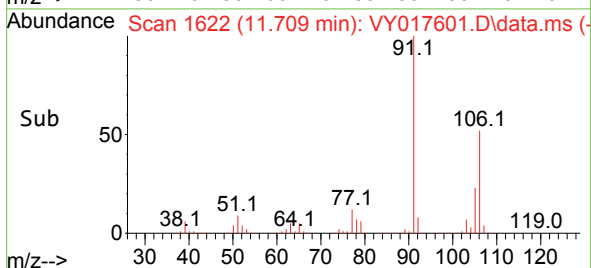
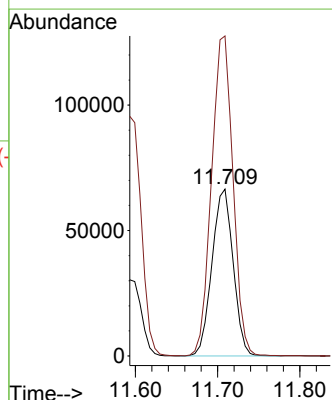
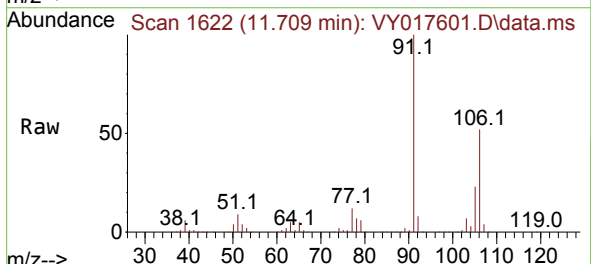
Acq: 07 Mar 2024 12:14

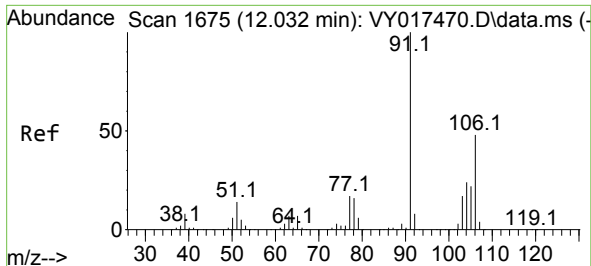
Tgt Ion:106 Resp: 119001

Ion Ratio Lower Upper

106 100

91 194.1 156.0 234.0

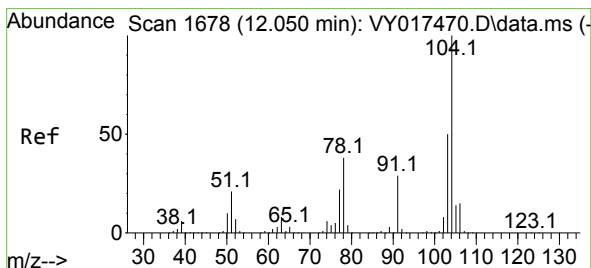
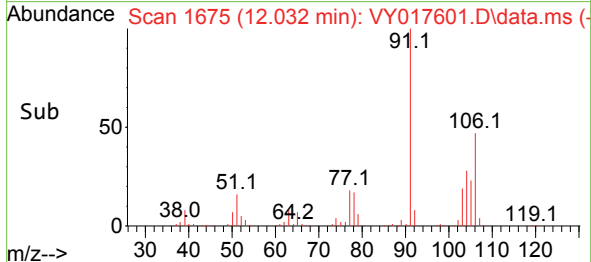
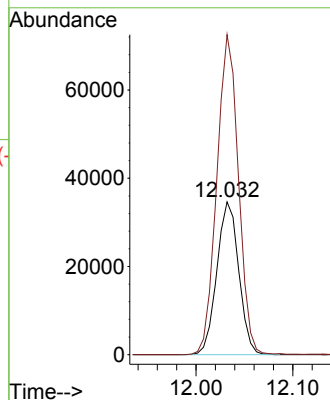
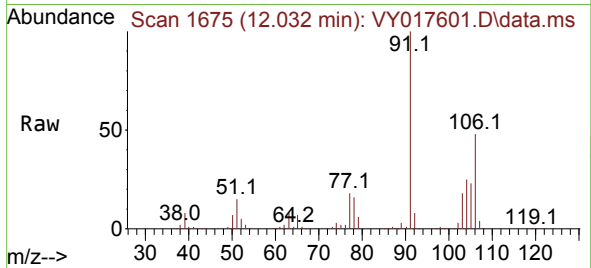




#69
o-Xylene
Concen: 22.845 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

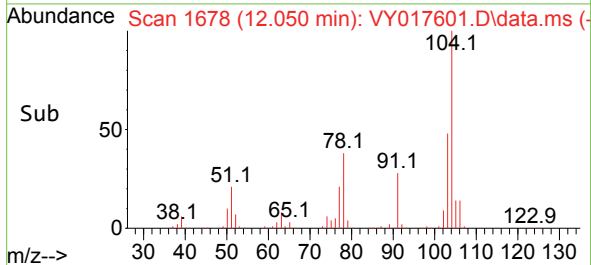
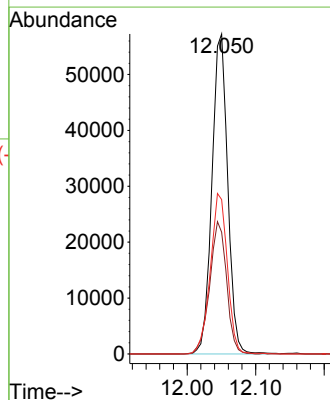
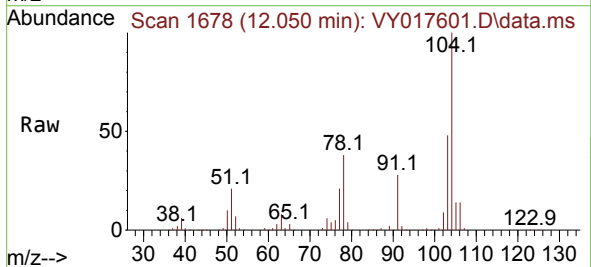
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

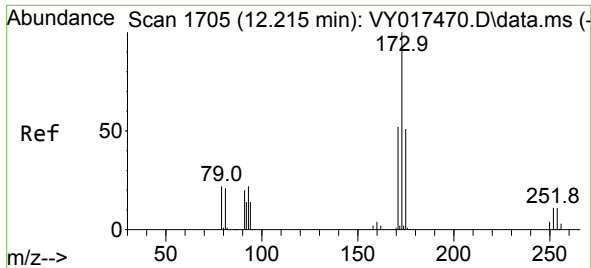
Tgt Ion:106 Resp: 54423
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8



#70
Styrene
Concen: 23.225 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion:104 Resp: 91839
Ion Ratio Lower Upper
104 100
78 44.2 37.0 55.4
103 54.1 44.2 66.2

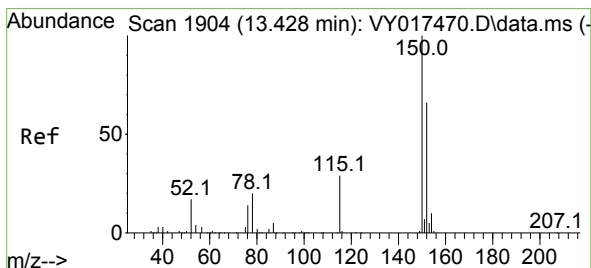
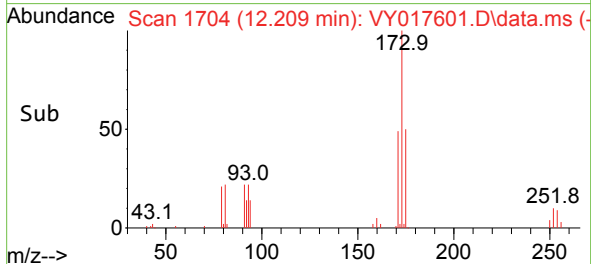
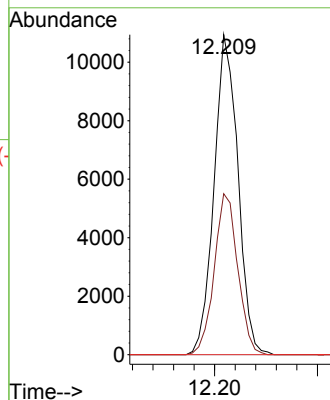
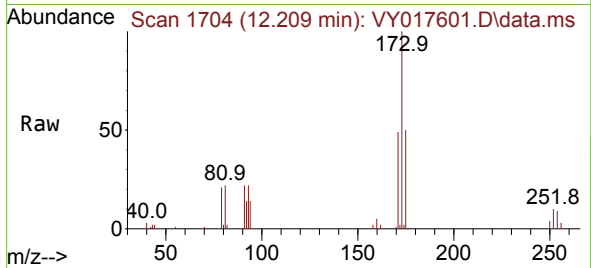




#71
Bromoform
Concen: 22.758 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

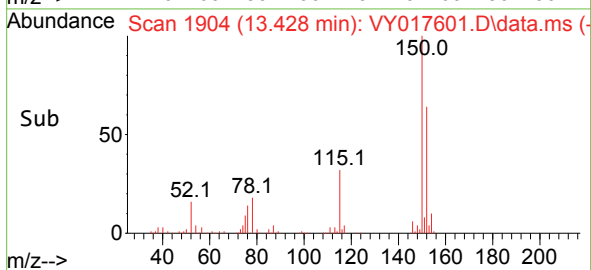
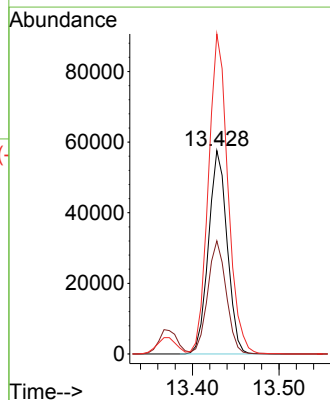
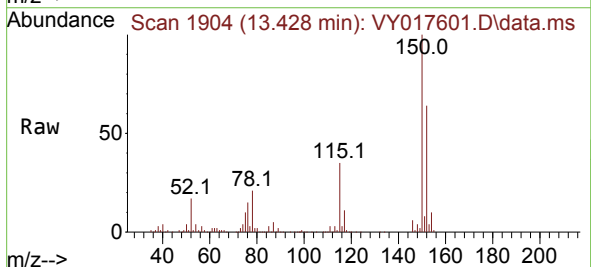
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

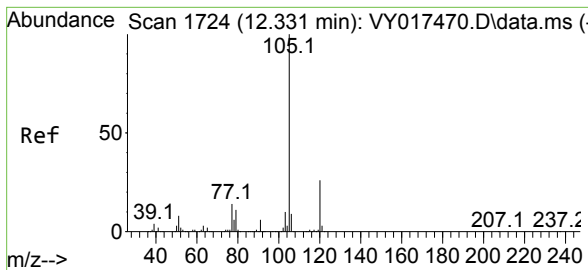
Tgt Ion:173 Resp: 17605
Ion Ratio Lower Upper
173 100
175 49.6 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion:152 Resp: 86256
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 164.6 0.0 345.6

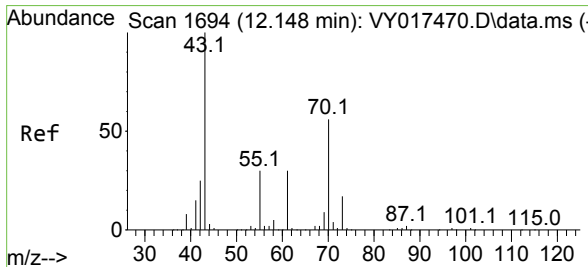
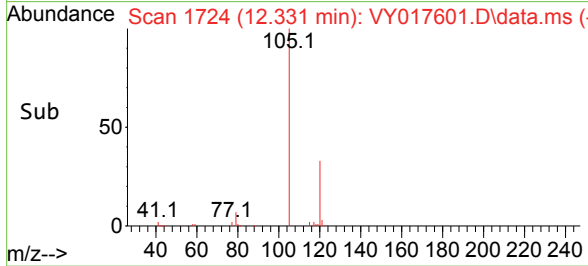
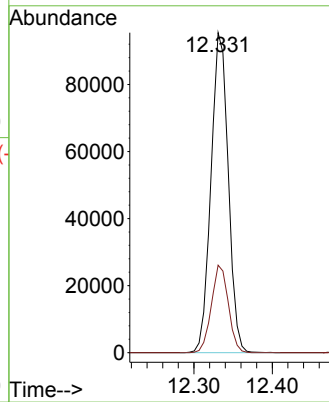
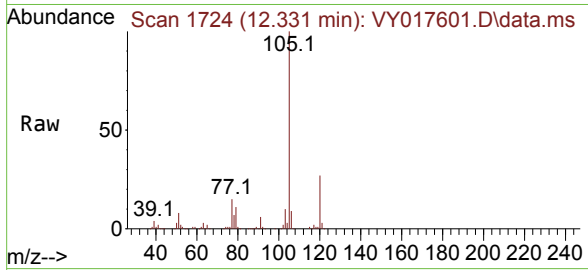




#73
Isopropylbenzene
Concen: 22.762 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

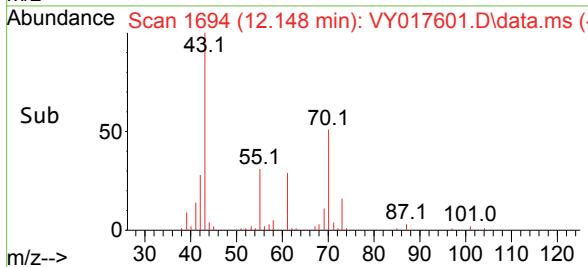
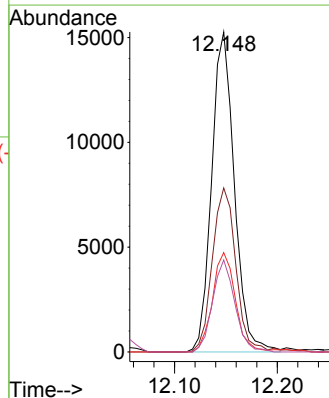
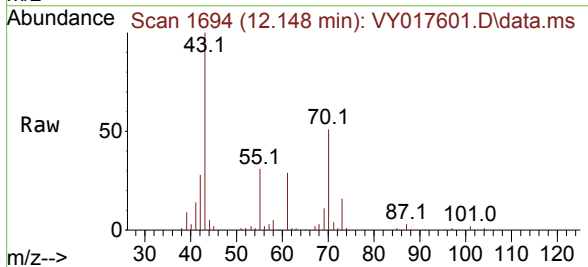
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion:105 Resp: 145866
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 20.732 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 43 Resp: 23432
Ion Ratio Lower Upper
43 100
70 53.6 41.4 62.2
55 31.2 23.3 34.9
61 28.2 22.6 33.8

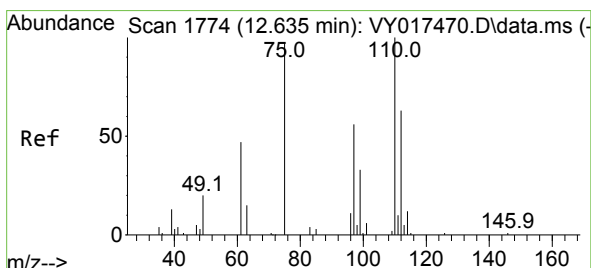
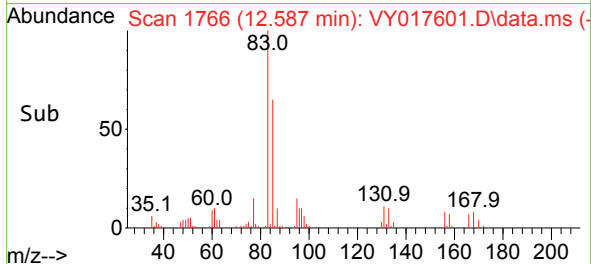
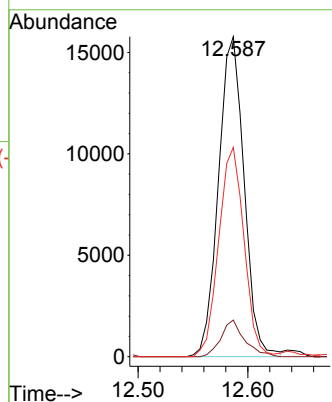
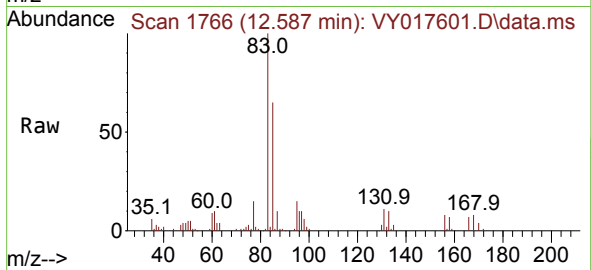




#75
1,1,2,2-Tetrachloroethane
Concen: 23.293 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

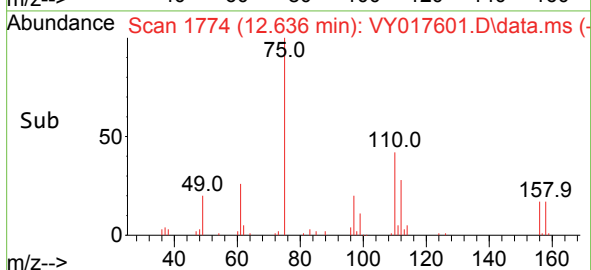
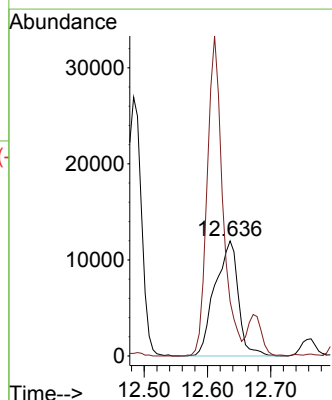
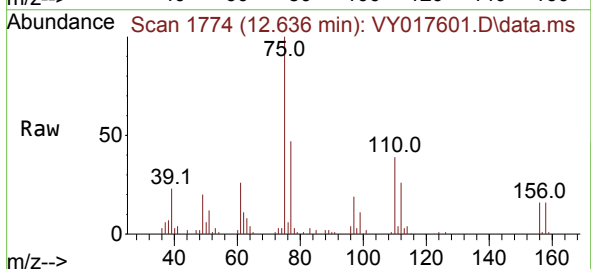
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

Tgt Ion: 83 Resp: 25632
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.346 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 75 Resp: 30607
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.460 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

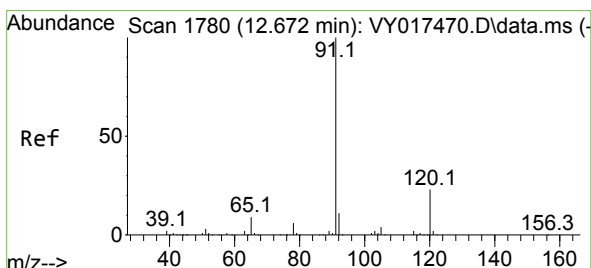
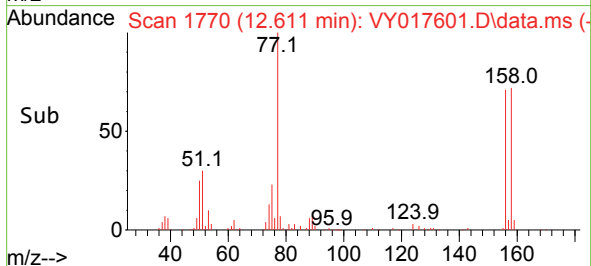
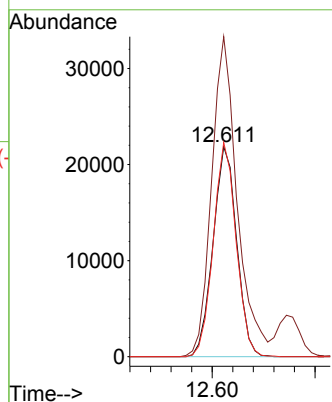
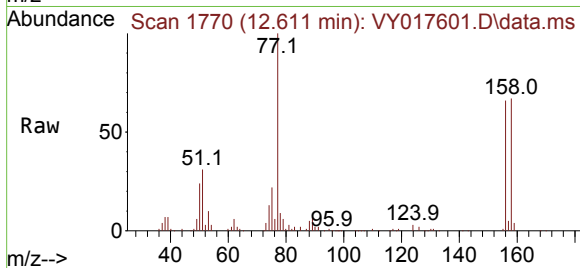
Tgt Ion:156 Resp: 34855

Ion Ratio Lower Upper

156 100

77 164.7 87.1 261.3

158 98.7 48.6 145.9



#78

n-propylbenzene

Concen: 23.363 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY017601.D

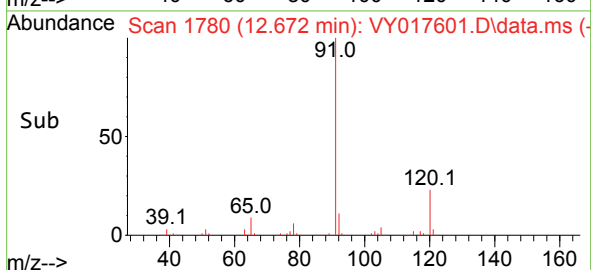
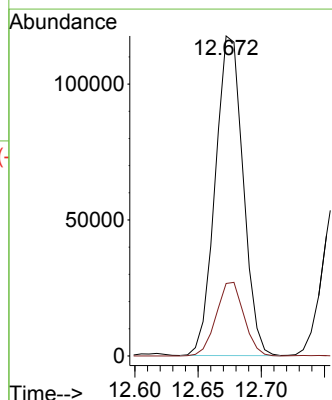
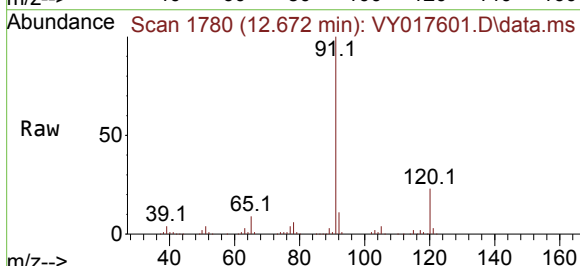
Acq: 07 Mar 2024 12:14

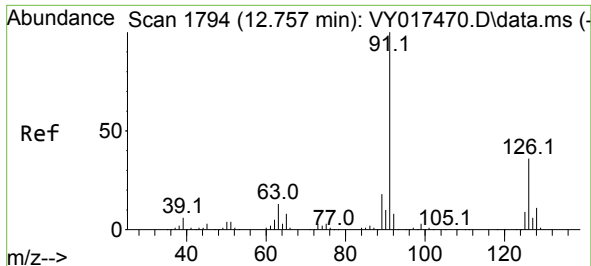
Tgt Ion: 91 Resp: 179642

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

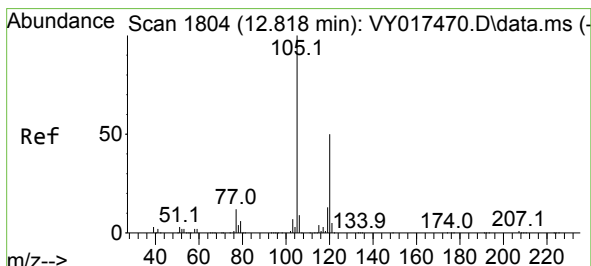
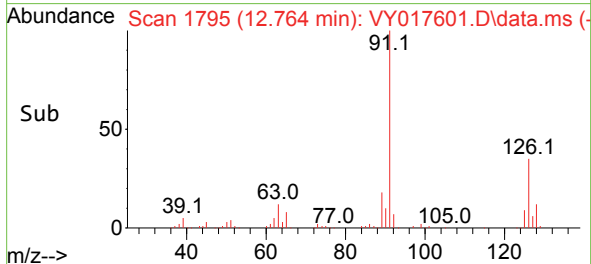
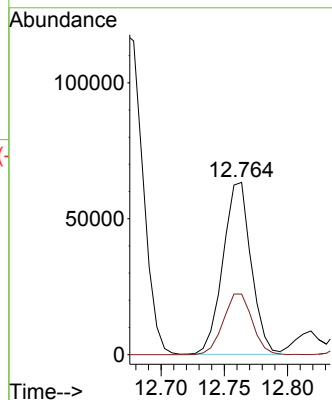
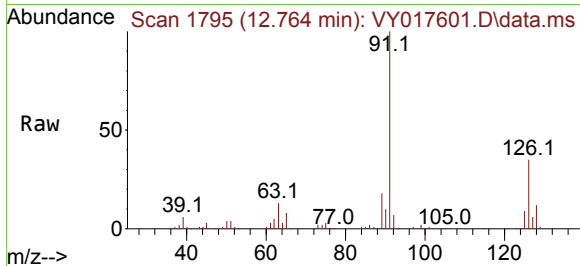




#79
2-Chlorotoluene
Concen: 22.872 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

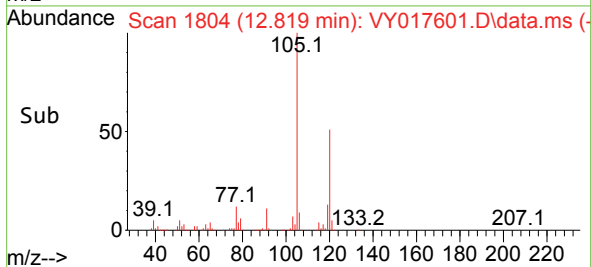
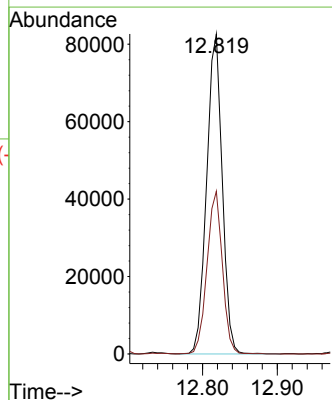
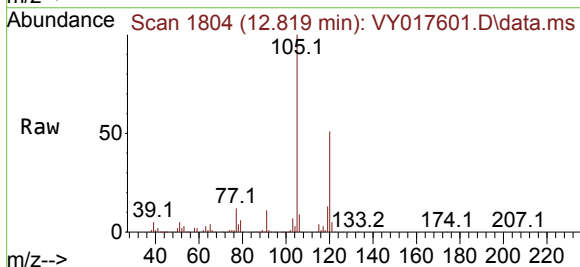
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

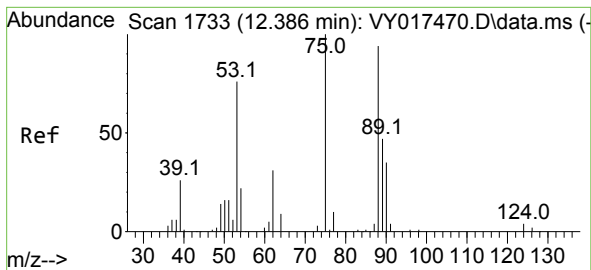
Tgt Ion: 91 Resp: 98464
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 23.305 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 105 Resp: 119648
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2

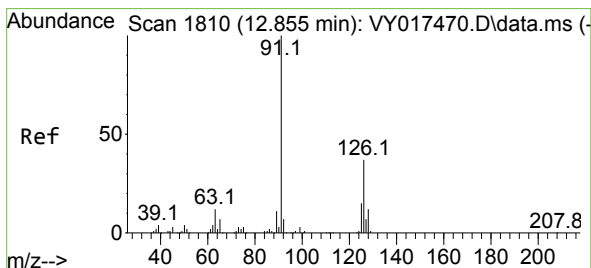
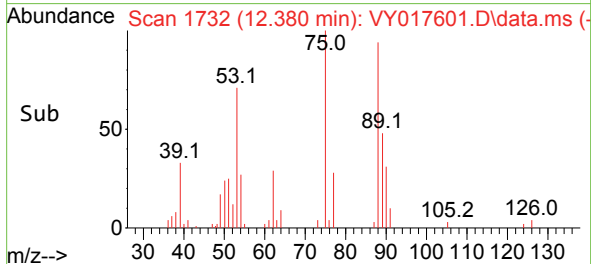
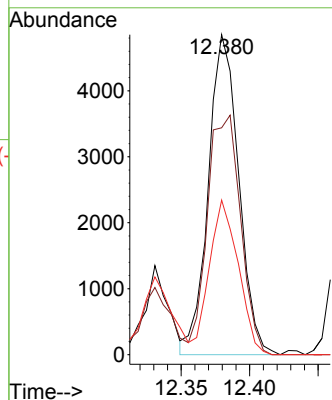
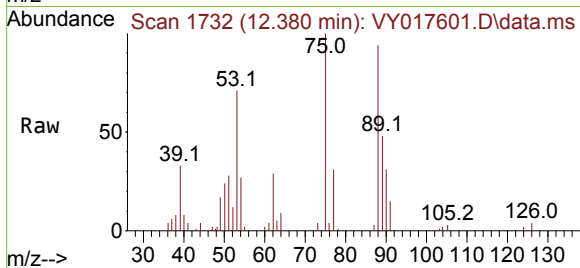




#81
trans-1,4-Dichloro-2-butene
Concen: 20.957 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

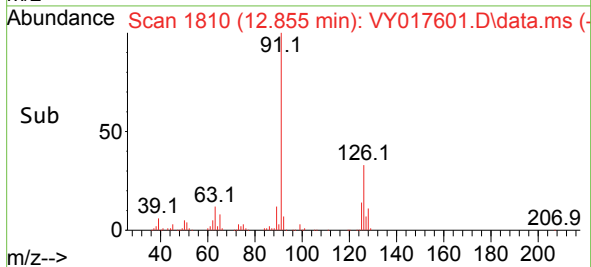
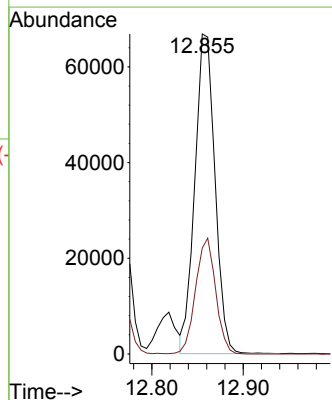
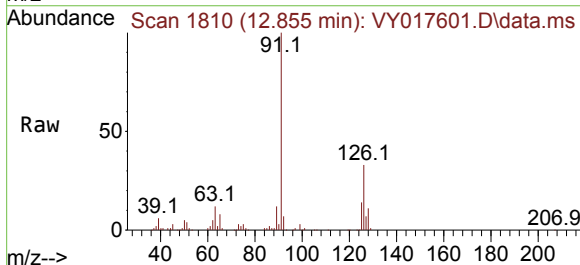
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

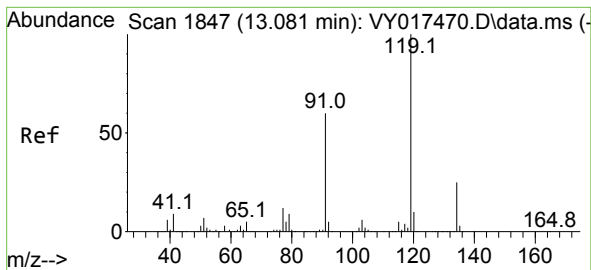
Tgt Ion: 75 Resp: 7475
Ion Ratio Lower Upper
75 100
53 81.6 66.8 100.2
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.294 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 91 Resp: 102568
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.829 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

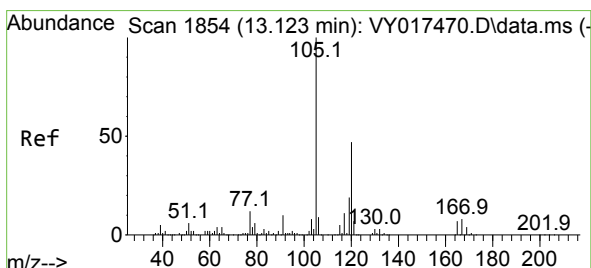
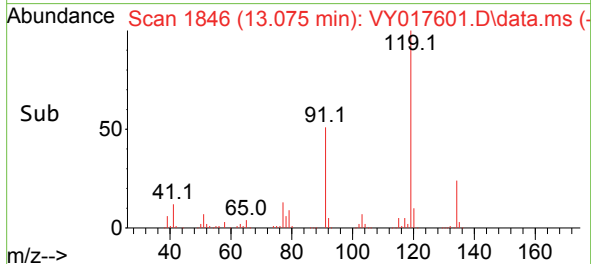
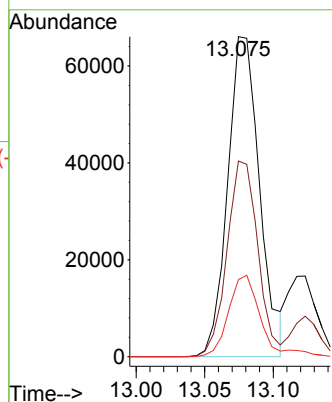
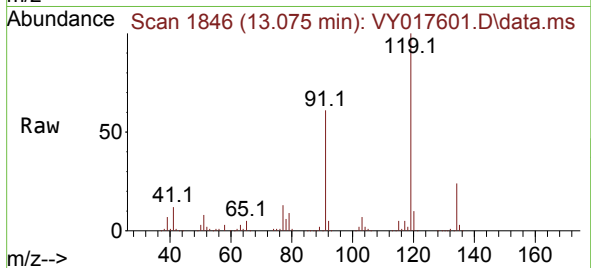
Tgt Ion:119 Resp: 107430

Ion Ratio Lower Upper

119 100

91 59.0 31.3 93.8

134 25.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 23.147 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017601.D

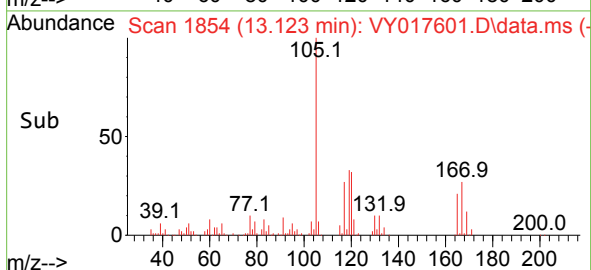
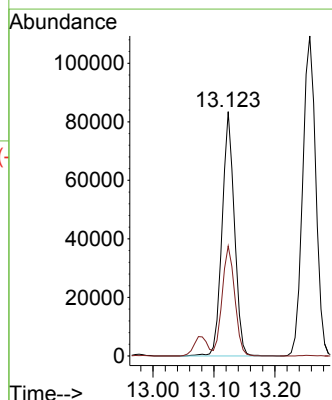
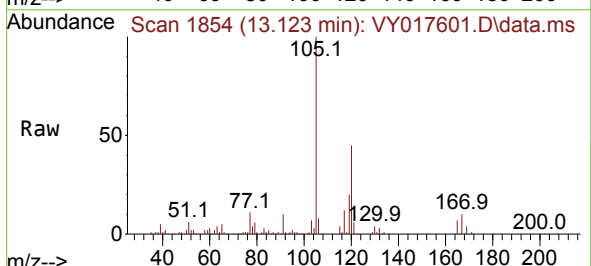
Acq: 07 Mar 2024 12:14

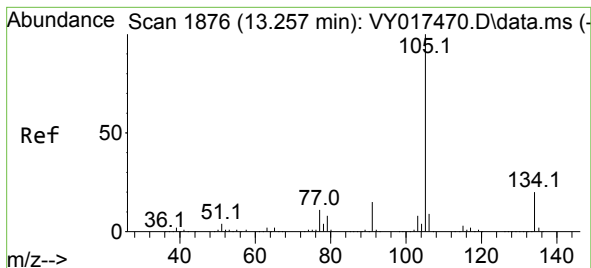
Tgt Ion:105 Resp: 117321

Ion Ratio Lower Upper

105 100

120 45.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.625 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

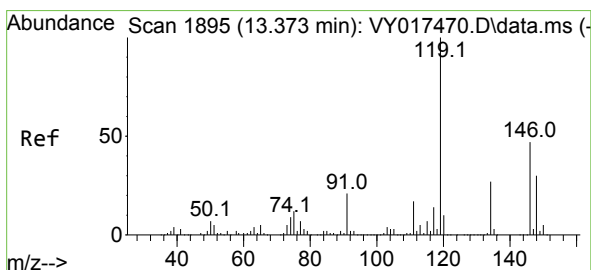
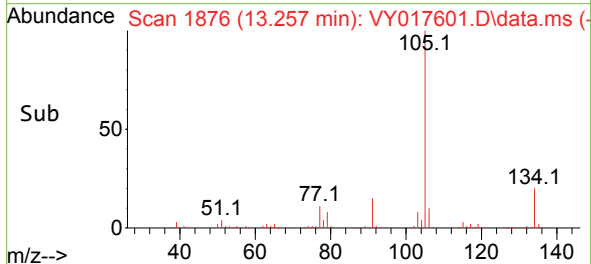
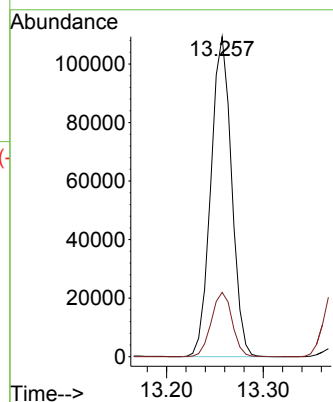
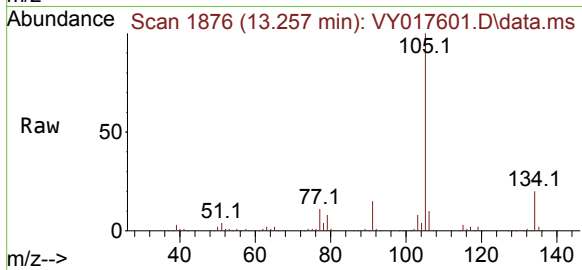
VY0307SBS01

Tgt Ion:105 Resp: 162839

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 23.459 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

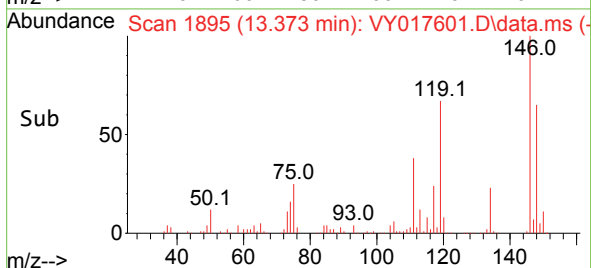
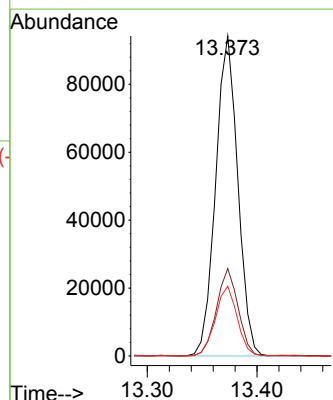
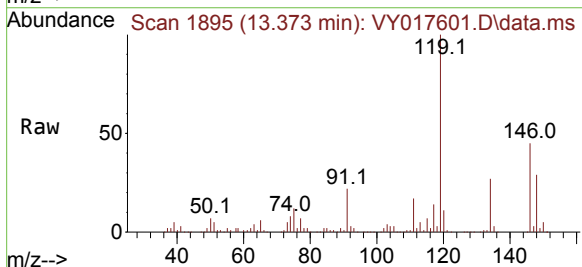
Tgt Ion:119 Resp: 132366

Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 21.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.512 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

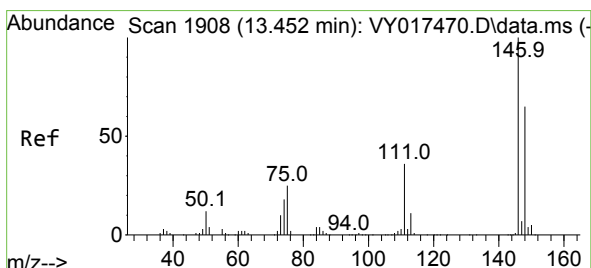
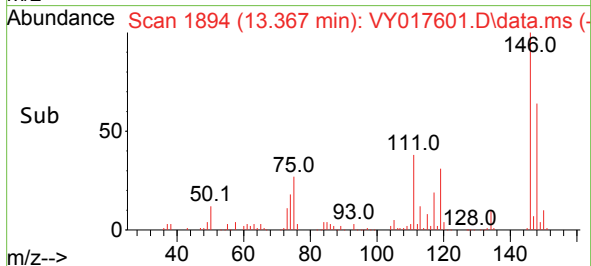
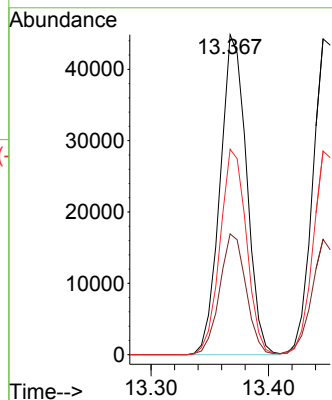
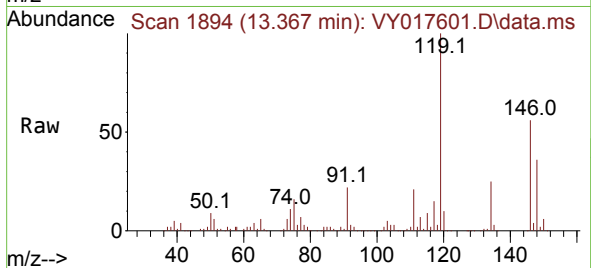
Tgt Ion:146 Resp: 70125

Ion Ratio Lower Upper

146 100

111 37.6 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.140 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

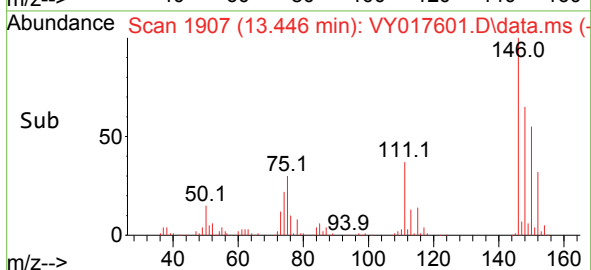
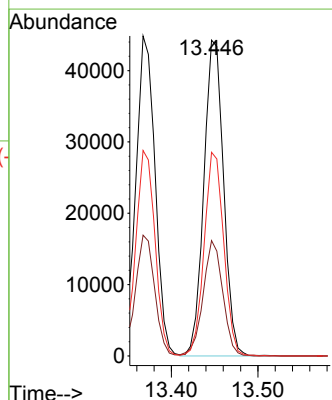
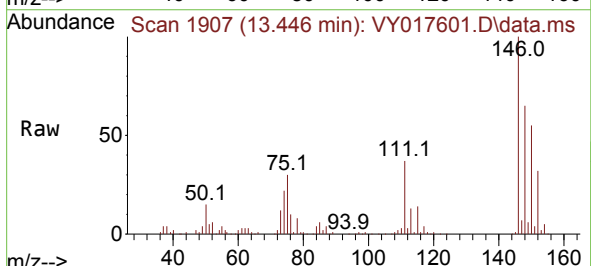
Tgt Ion:146 Resp: 70076

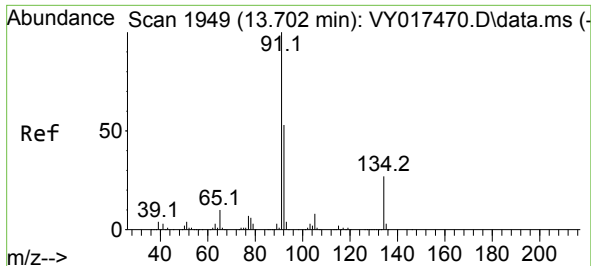
Ion Ratio Lower Upper

146 100

111 36.3 18.4 55.4

148 64.1 32.4 97.2

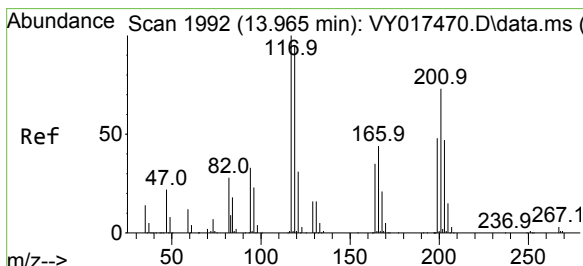
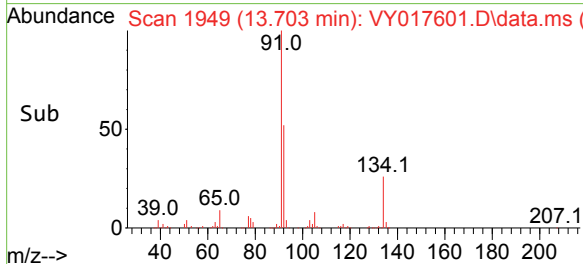
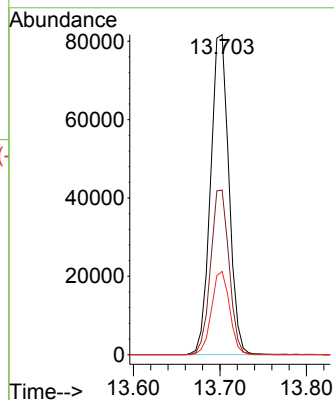
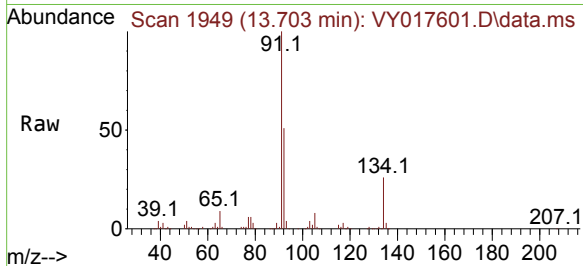




#89
n-Butylbenzene
Concen: 23.347 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

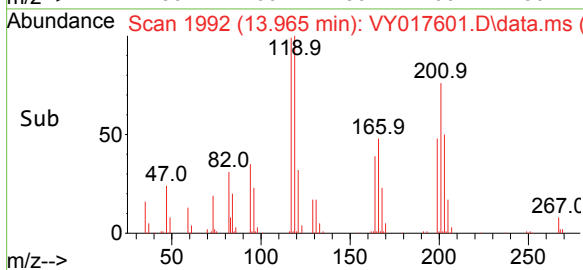
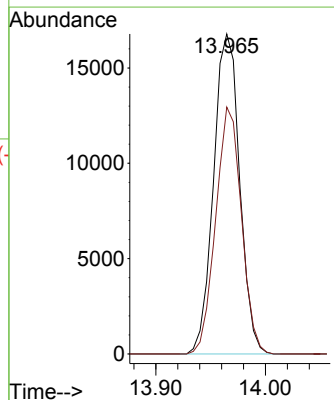
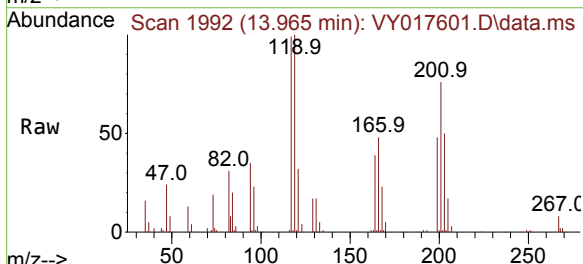
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

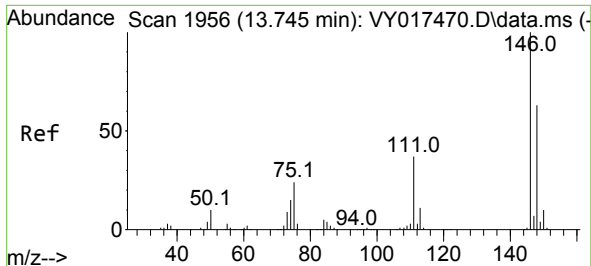
Tgt Ion: 91 Resp: 120191
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 25.7 12.9 38.7



#90
Hexachloroethane
Concen: 24.519 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 117 Resp: 27736
Ion Ratio Lower Upper
117 100
201 76.2 37.4 112.2

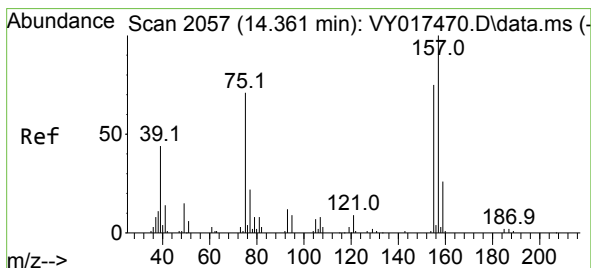
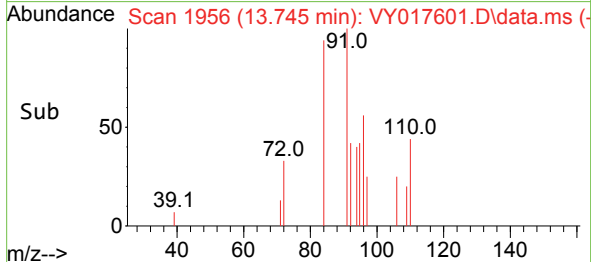
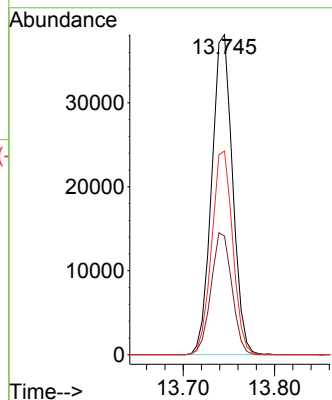
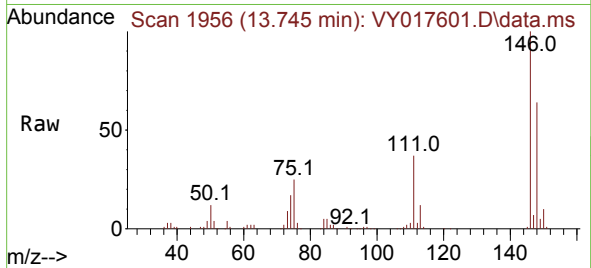




#91
1,2-Dichlorobenzene
Concen: 22.962 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

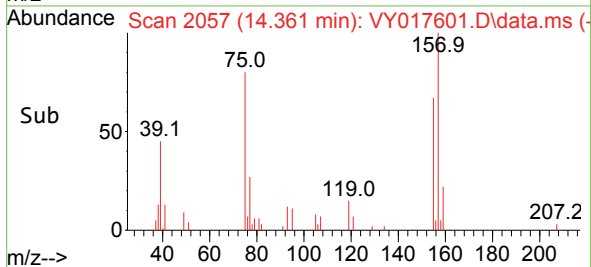
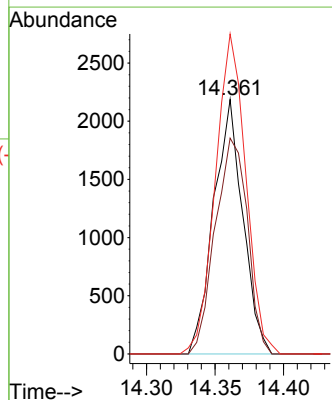
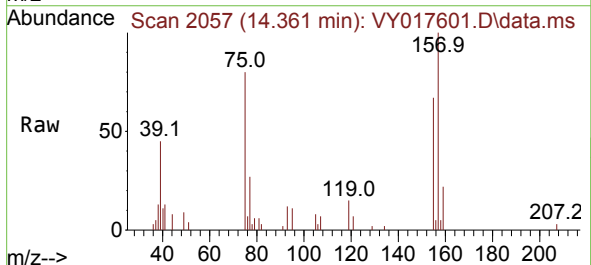
Instrument :
MSVOA_Y
ClientSampleId :
VY0307SBS01

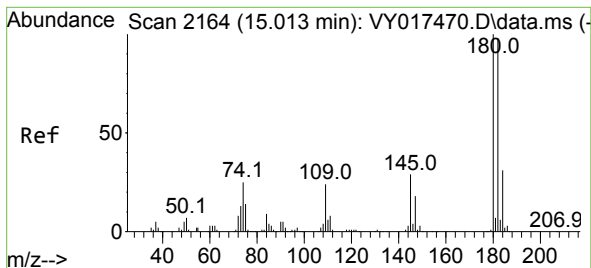
Tgt Ion:146 Resp: 60500
Ion Ratio Lower Upper
146 100
111 38.0 19.9 59.7
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.892 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017601.D
Acq: 07 Mar 2024 12:14

Tgt Ion: 75 Resp: 3232
Ion Ratio Lower Upper
75 100
155 93.5 48.6 145.8
157 131.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.327 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

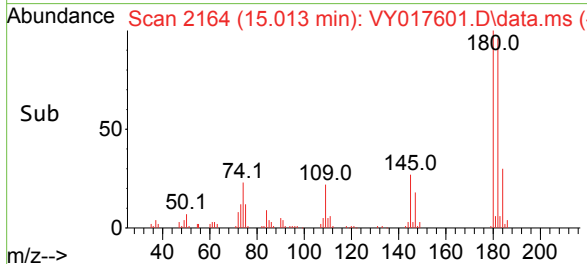
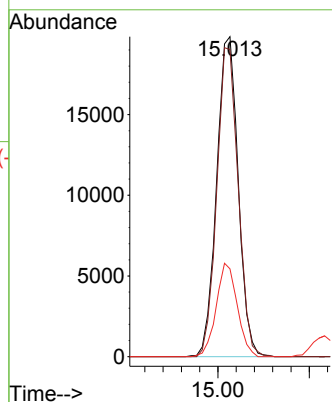
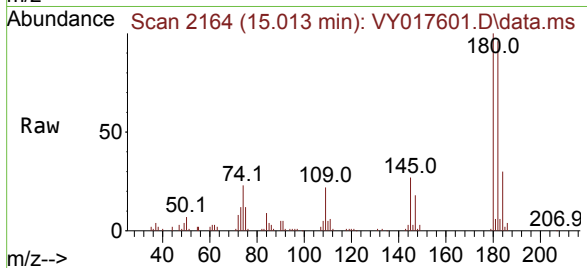
Tgt Ion:180 Resp: 32464

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 25.433 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

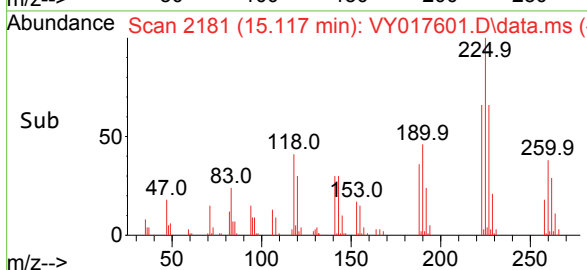
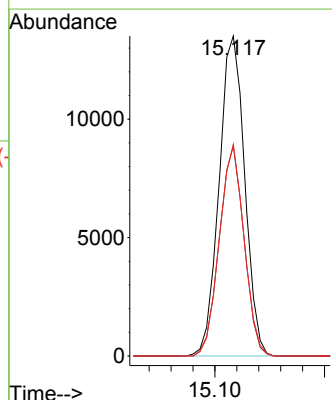
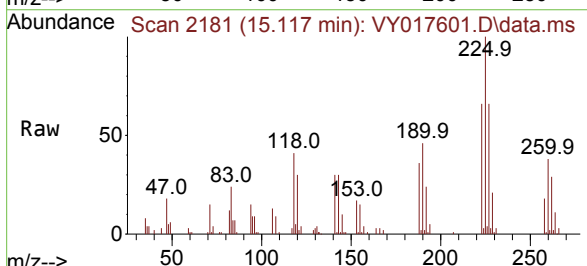
Tgt Ion:225 Resp: 21853

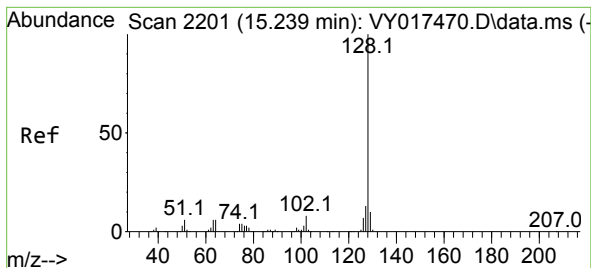
Ion Ratio Lower Upper

225 100

223 63.5 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 20.147 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0307SBS01

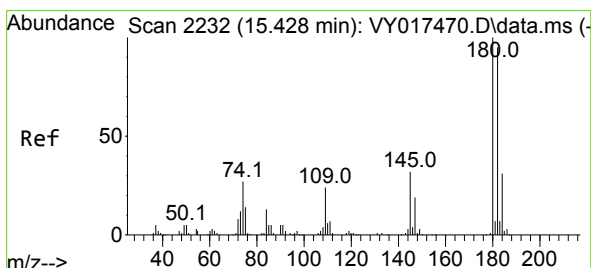
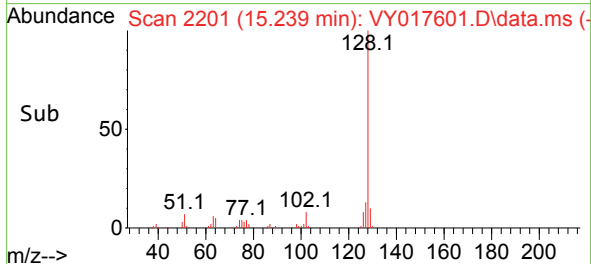
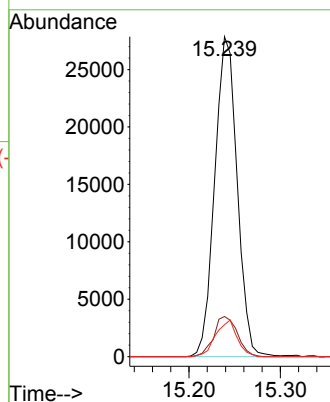
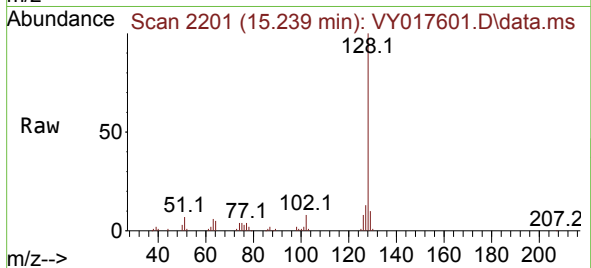
Tgt Ion:128 Resp: 47492

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.751 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017601.D

Acq: 07 Mar 2024 12:14

Tgt Ion:180 Resp: 27163

Ion Ratio Lower Upper

180 100

182 96.2 47.6 142.9

145 30.1 15.4 46.1

