

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017566.D
 Acq On : 05 Mar 2024 13:06
 Operator : SY/MD
 Sample : VY0305SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

Quant Time: Mar 05 22:02:59 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	138153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	214214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	187534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68087	52.002	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.000%			
35) Dibromofluoromethane	7.716	113	79139	53.017	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.040%			
50) Toluene-d8	10.185	98	296721	56.853	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.700%			
62) 4-Bromofluorobenzene	12.489	95	89755	54.721	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21051	20.657	ug/l	99
3) Chloromethane	2.113	50	35301	18.958	ug/l	99
4) Vinyl Chloride	2.247	62	47479	19.876	ug/l	99
5) Bromomethane	2.644	94	39915	20.504	ug/l	98
6) Chloroethane	2.790	64	31674	21.019	ug/l	99
7) Trichlorofluoromethane	3.119	101	51348	21.091	ug/l	95
8) Diethyl Ether	3.528	74	14225	19.921	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.900	101	30880	22.051	ug/l	99
10) Methyl Iodide	4.088	142	30762	19.574	ug/l	97
11) Tert butyl alcohol	4.948	59	10406	93.564	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	27129	20.787	ug/l	99
13) Acrolein	3.723	56	15162	103.319	ug/l	99
14) Allyl chloride	4.473	41	33030	20.946	ug/l	96
15) Acrylonitrile	5.161	53	30875	105.181	ug/l	100
16) Acetone	3.942	43	29731	117.072	ug/l	95
17) Carbon Disulfide	4.192	76	66999	17.103	ug/l	97
18) Methyl Acetate	4.479	43	12736	20.672	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	64562	21.224	ug/l	99
20) Methylene Chloride	4.710	84	40355	24.223	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	30655	20.061	ug/l	99
22) Diisopropyl ether	6.119	45	79502	21.848	ug/l	94
23) Vinyl Acetate	6.064	43	231177	106.613	ug/l	99
24) 1,1-Dichloroethane	6.021	63	53465	21.506	ug/l	98
25) 2-Butanone	6.984	43	40903	113.017	ug/l	93
26) 2,2-Dichloropropane	6.984	77	46608	22.299	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	35332	20.594	ug/l	99
28) Bromochloromethane	7.332	49	20325	20.759	ug/l	100
29) Tetrahydrofuran	7.350	42	22962	105.250	ug/l	98
30) Chloroform	7.509	83	57918	21.882	ug/l	98
31) Cyclohexane	7.789	56	42929	20.147	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	50100	21.802	ug/l	99
36) 1,1-Dichloropropene	7.917	75	41322	20.517	ug/l	99
37) Ethyl Acetate	7.070	43	17122	21.525	ug/l	98
38) Carbon Tetrachloride	7.899	117	44044	21.820	ug/l	100
39) Methylcyclohexane	9.185	83	47383	19.577	ug/l	97
40) Benzene	8.161	78	128018	21.404	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017566.D
 Acq On : 05 Mar 2024 13:06
 Operator : SY/MD
 Sample : VY0305SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBSD01

Quant Time: Mar 05 22:02:59 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	22027	55.182	ug/l #	26
42) 1,2-Dichloroethane	8.240	62	31721	21.737	ug/l	100
43) Isopropyl Acetate	8.271	43	29662	21.220	ug/l	98
44) Trichloroethene	8.941	130	35833	20.786	ug/l	94
45) 1,2-Dichloropropane	9.216	63	30222	21.239	ug/l	100
46) Dibromomethane	9.307	93	17272	21.209	ug/l	98
47) Bromodichloromethane	9.496	83	42862	21.676	ug/l	97
48) Methyl methacrylate	9.295	41	13111	20.264	ug/l	94
49) 1,4-Dioxane	9.301	88	3652	396.251	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	84241	108.134	ug/l	99
52) Toluene	10.246	92	79811	21.167	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	39365	21.448	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	48548	21.769	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24809	21.456	ug/l	95
56) Ethyl methacrylate	10.514	69	27122	20.637	ug/l	97
57) 1,3-Dichloropropane	10.795	76	40368	21.473	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	76324	114.392	ug/l	99
59) 2-Hexanone	10.837	43	61532	114.990	ug/l	99
60) Dibromochloromethane	10.990	129	30096	22.002	ug/l	97
61) 1,2-Dibromoethane	11.093	107	23185	21.759	ug/l	99
64) Tetrachloroethene	10.721	164	36279	20.155	ug/l	99
65) Chlorobenzene	11.520	112	86255	21.669	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	32169	21.572	ug/l	100
67) Ethyl Benzene	11.599	91	148309	21.245	ug/l	99
68) m/p-Xylenes	11.709	106	117224	42.735	ug/l	100
69) o-Xylene	12.032	106	54522	21.424	ug/l	98
70) Styrene	12.050	104	89782	21.254	ug/l	99
71) Bromoform	12.215	173	17492	21.167	ug/l #	99
73) Isopropylbenzene	12.337	105	143554	21.660	ug/l	99
74) N-amyl acetate	12.148	43	26101	22.329	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	26988	23.713	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	32505	38.349	ug/l #	100
77) Bromobenzene	12.617	156	34170	21.289	ug/l	99
78) n-propylbenzene	12.678	91	175533	22.073	ug/l	99
79) 2-Chlorotoluene	12.764	91	96766	21.733	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	116711	21.980	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	8398	22.766	ug/l	96
82) 4-Chlorotoluene	12.861	91	100204	22.003	ug/l	99
83) tert-Butylbenzene	13.081	119	101959	21.867	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	115415	22.017	ug/l	100
85) sec-Butylbenzene	13.258	105	159264	22.341	ug/l	100
86) p-Isopropyltoluene	13.373	119	128229	21.974	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	69307	21.513	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	67926	21.687	ug/l	100
89) n-Butylbenzene	13.703	91	119634	22.470	ug/l	99
90) Hexachloroethane	13.965	117	26517	22.665	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	59488	21.830	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3334	20.838	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	32086	22.292	ug/l	99
94) Hexachlorobutadiene	15.117	225	20483	23.049	ug/l	97
95) Naphthalene	15.239	128	50206	20.506	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27263	22.079	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
Data File : VY017566.D
Acq On : 05 Mar 2024 13:06
Operator : SY/MD
Sample : VY0305SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

Quant Time: Mar 05 22:02:59 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

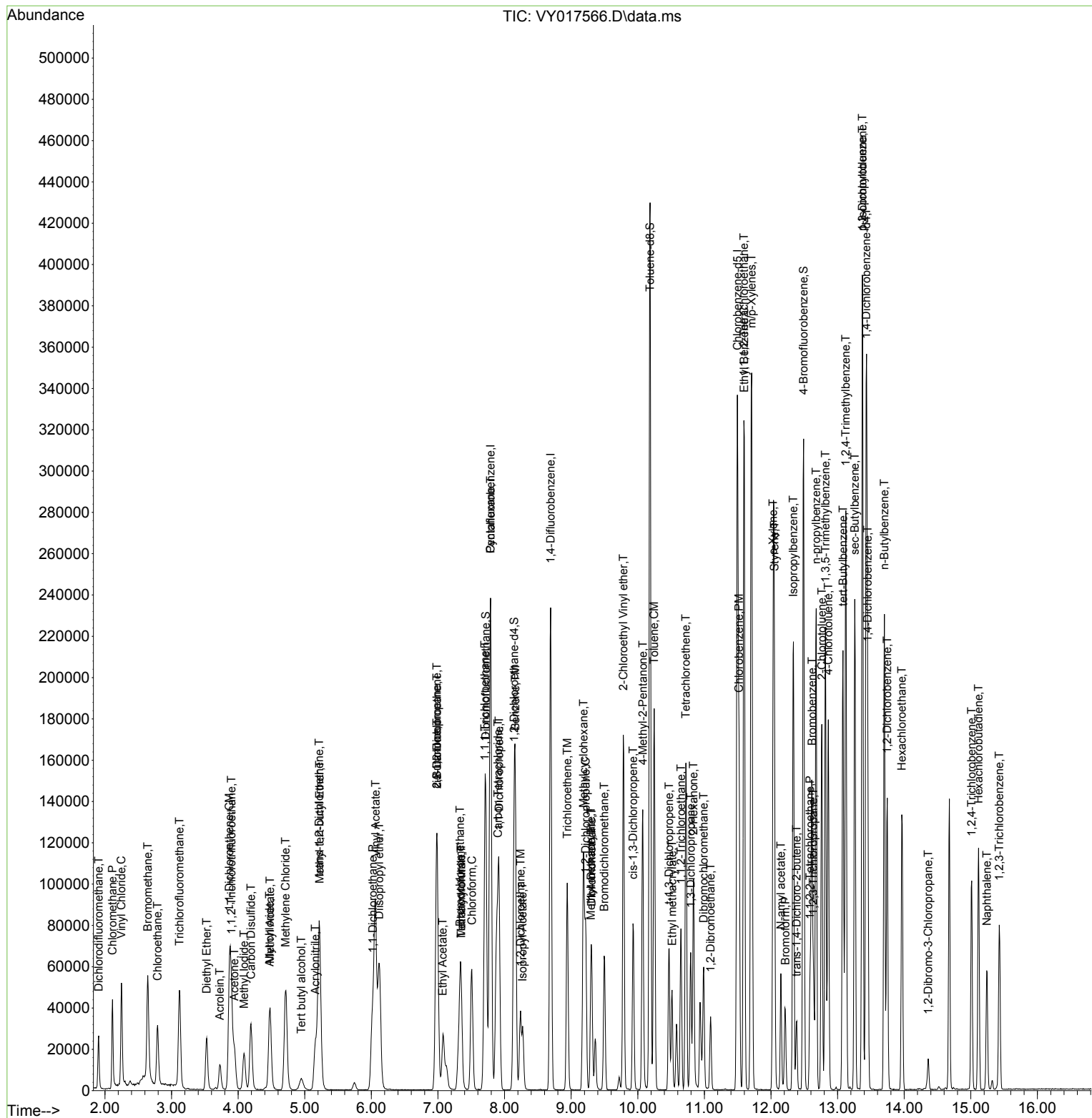
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

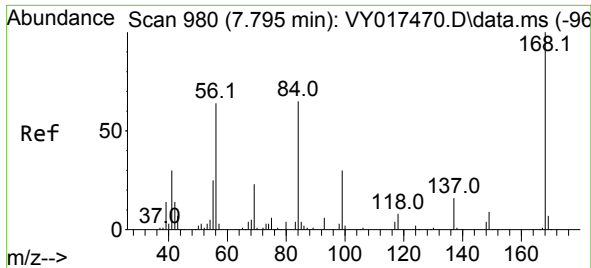
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030524\
 Data File : VY017566.D
 Acq On : 05 Mar 2024 13:06
 Operator : SY/MD
 Sample : VY0305SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBSD01

Quant Time: Mar 05 22:02:59 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

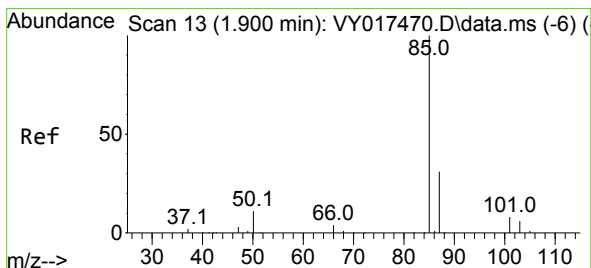
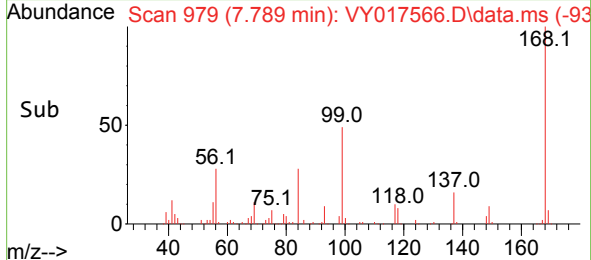
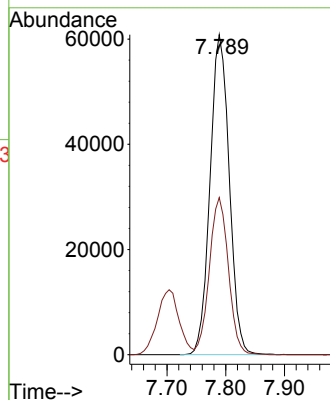
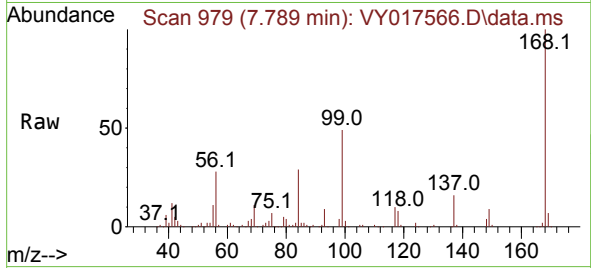




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

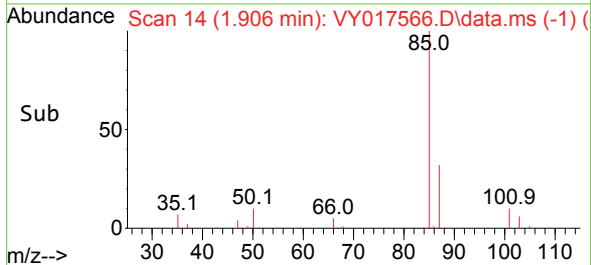
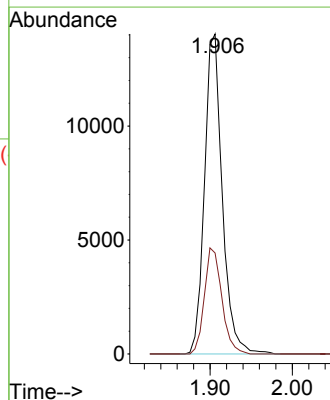
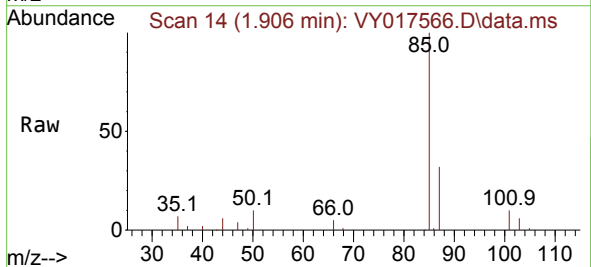
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

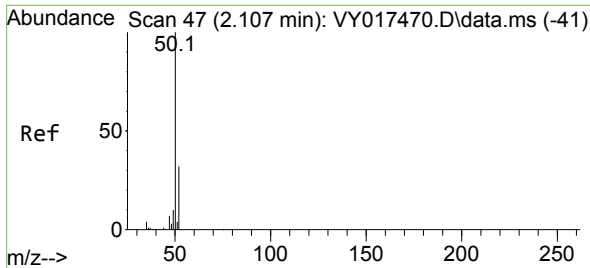
Tgt Ion:168 Resp: 138153
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.657 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 85 Resp: 21051
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0

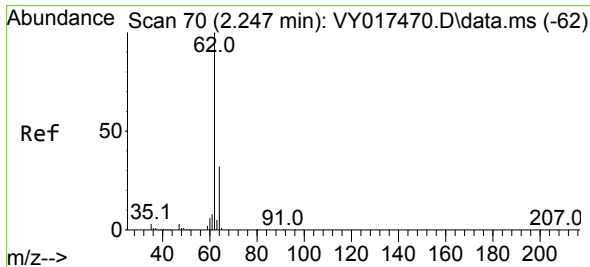
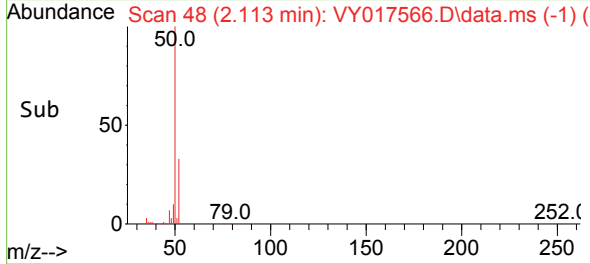
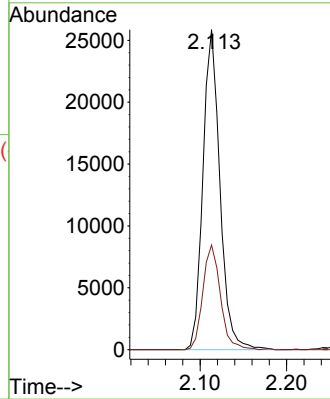
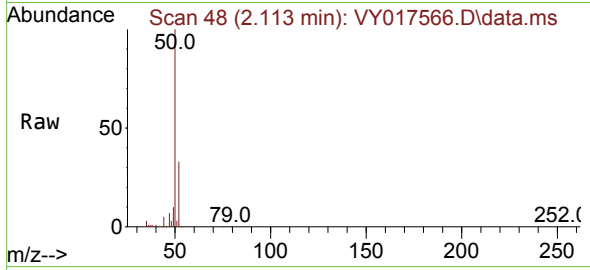




#3
Chloromethane
Concen: 18.958 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

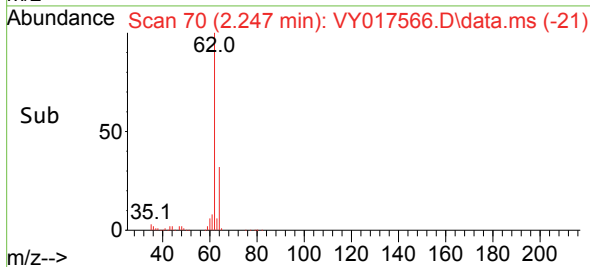
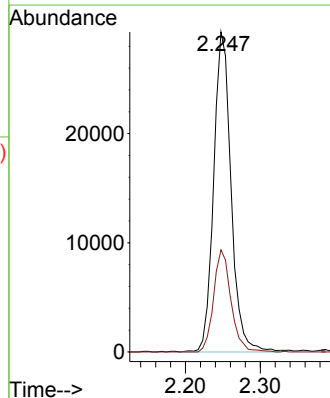
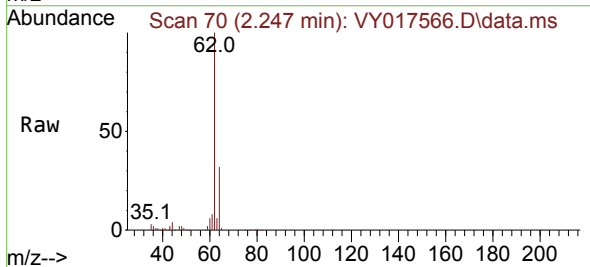
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

Tgt Ion: 50 Resp: 35301
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 19.876 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 62 Resp: 47479
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

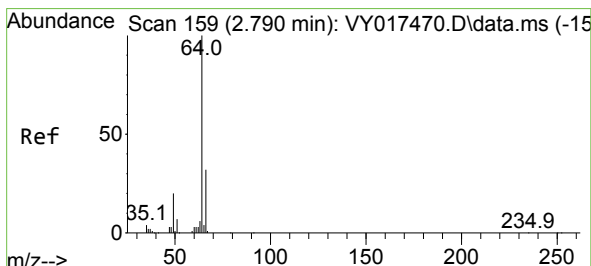
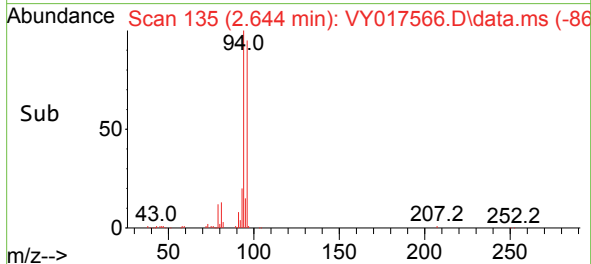
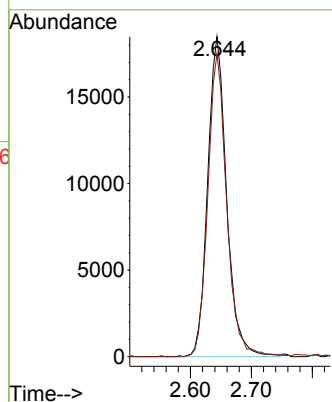
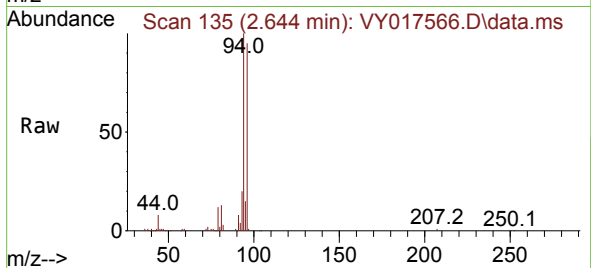




#5
Bromomethane
Concen: 20.504 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

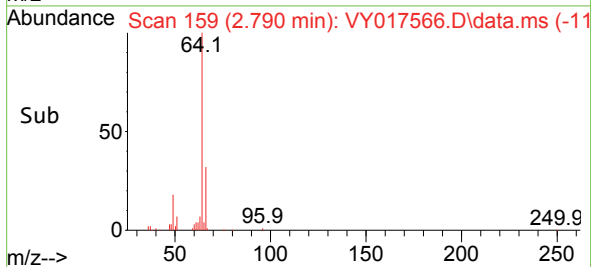
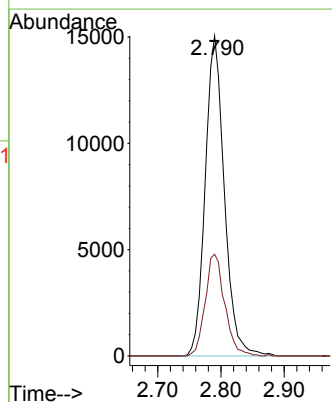
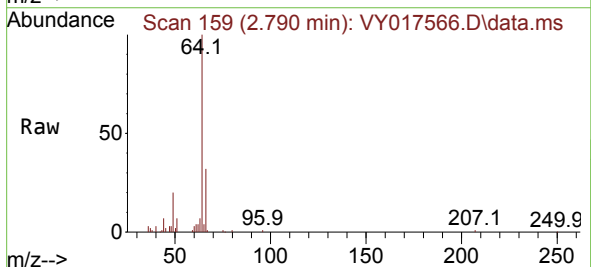
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion: 94 Resp: 39915
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 21.019 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 64 Resp: 31674
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

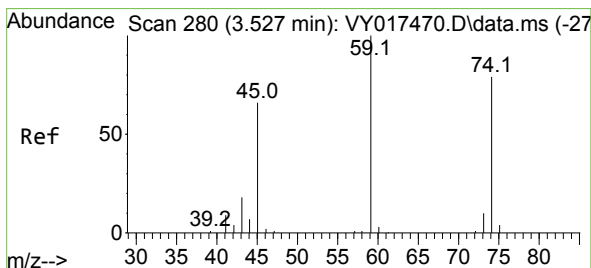
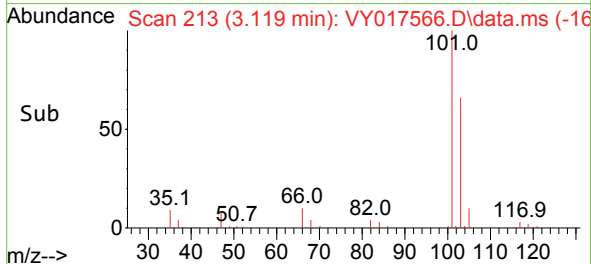
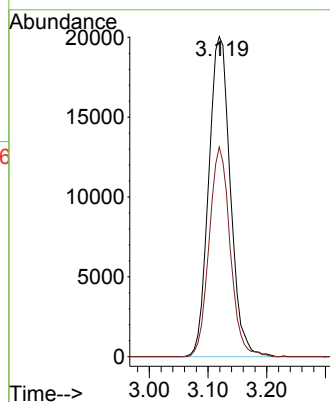
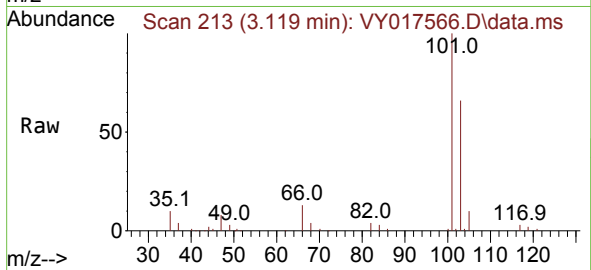




#7
 Trichlorofluoromethane
 Concen: 21.091 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017566.D
 Acq: 05 Mar 2024 13:06

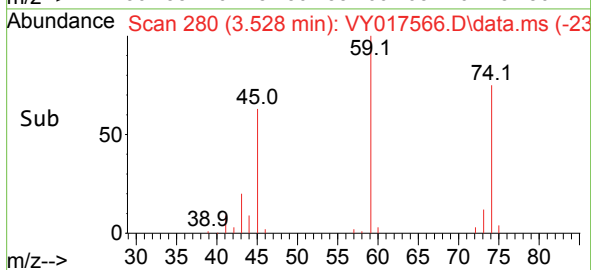
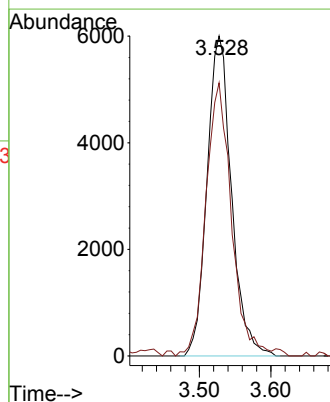
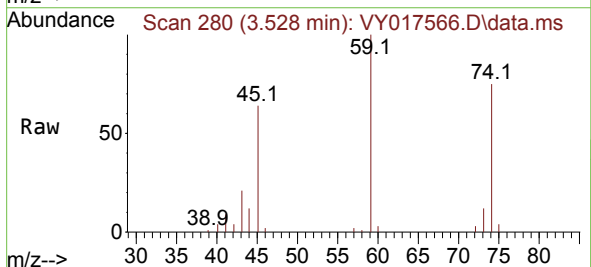
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

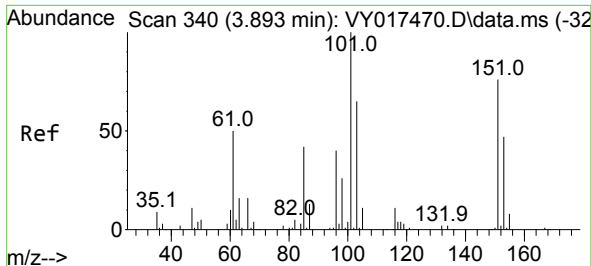
Tgt Ion:101 Resp: 51348
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.921 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY017566.D
 Acq: 05 Mar 2024 13:06

Tgt Ion: 74 Resp: 14225
 Ion Ratio Lower Upper
 74 100
 45 89.1 41.3 124.1

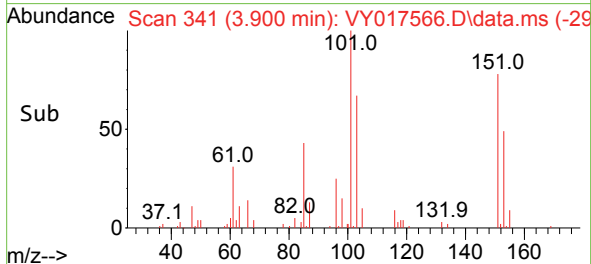
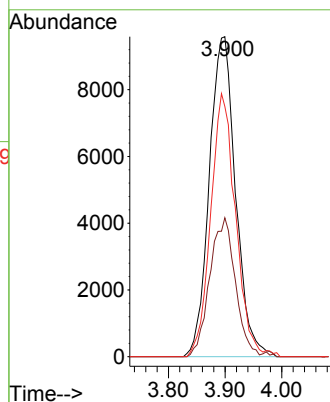
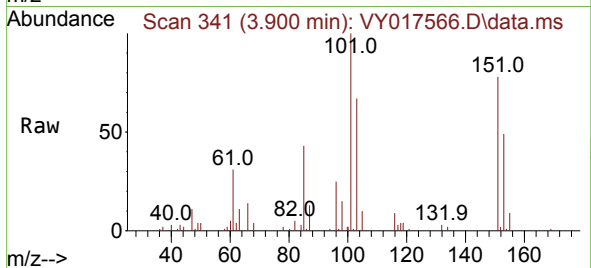




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.051 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

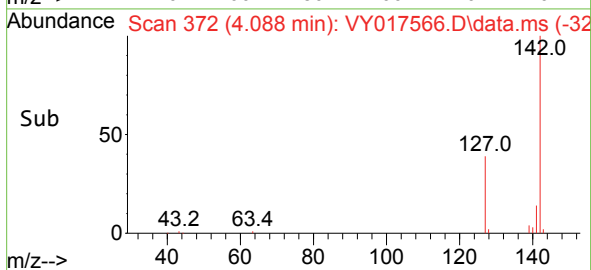
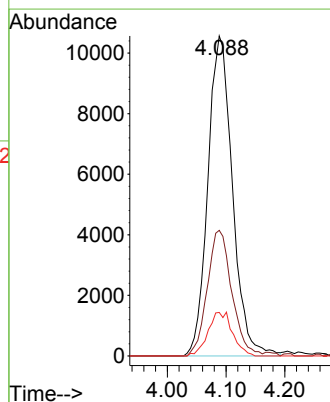
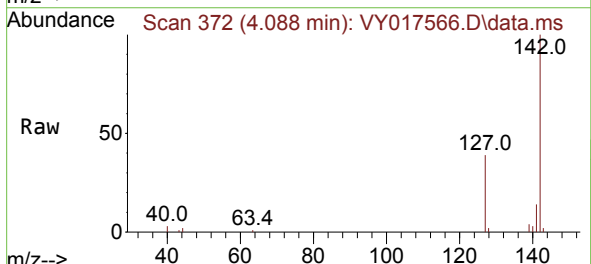
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

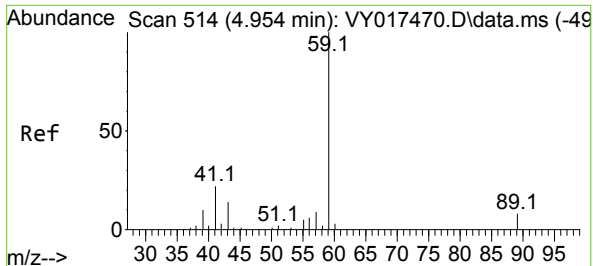
Tgt Ion:101 Resp: 30880
Ion Ratio Lower Upper
101 100
85 42.3 34.5 51.7
151 78.0 61.7 92.5



#10
Methyl Iodide
Concen: 19.574 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:142 Resp: 30762
Ion Ratio Lower Upper
142 100
127 39.0 32.8 49.2
141 13.6 11.4 17.2

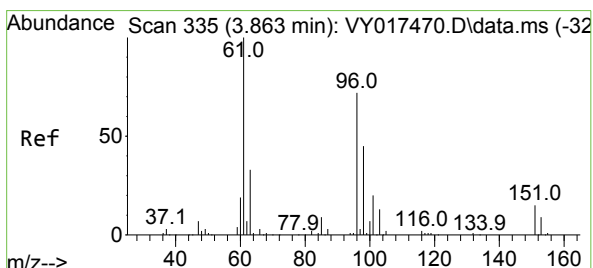
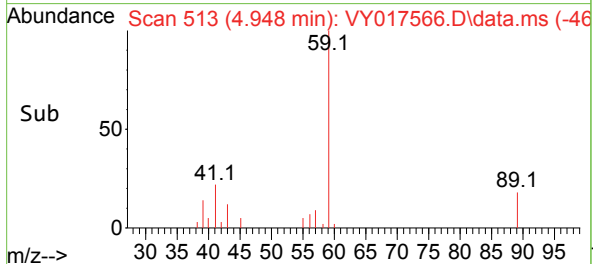
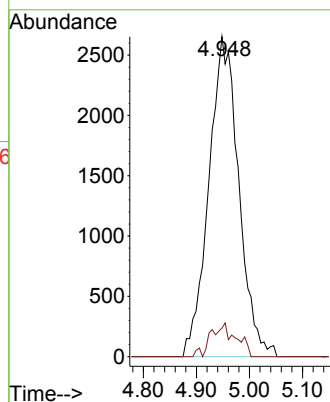
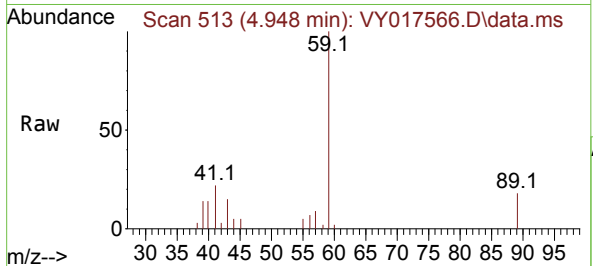




#11
Tert butyl alcohol
Concen: 93.564 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

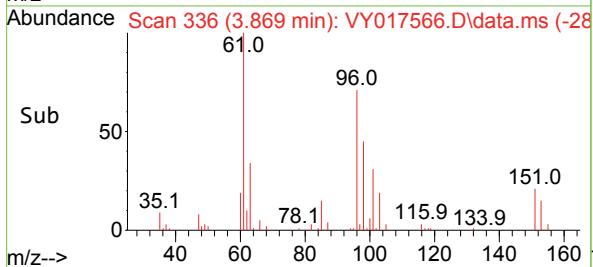
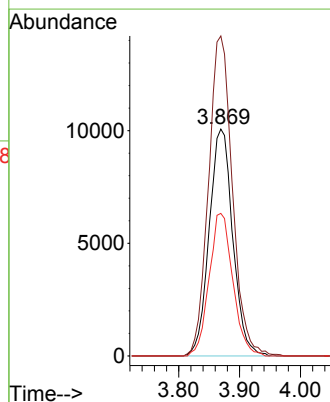
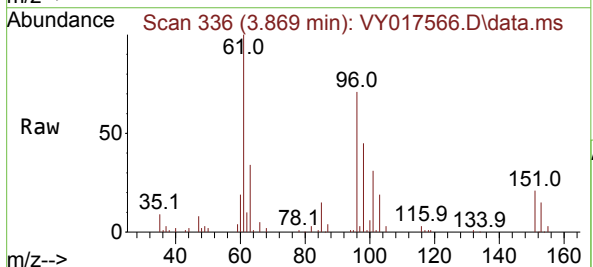
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

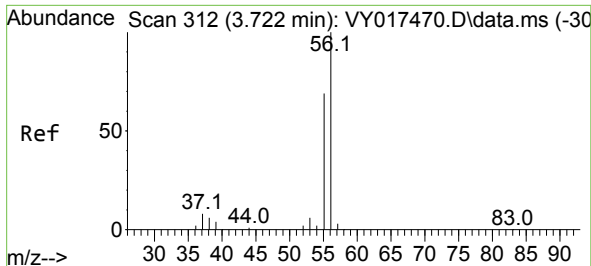
Tgt Ion: 59 Resp: 10406
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.787 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 96 Resp: 27129
Ion Ratio Lower Upper
96 100
61 141.0 114.6 171.8
98 62.8 50.8 76.2





#13

Acrolein

Concen: 103.319 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

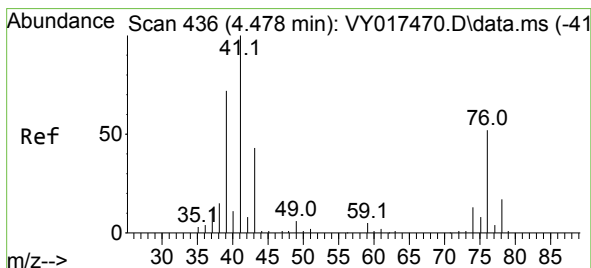
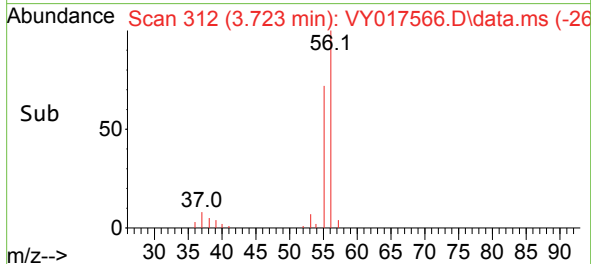
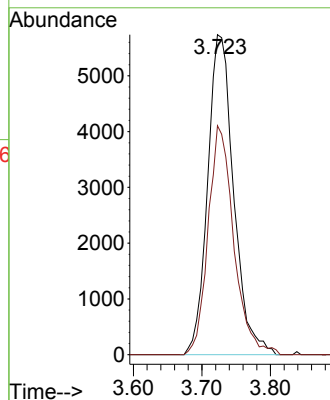
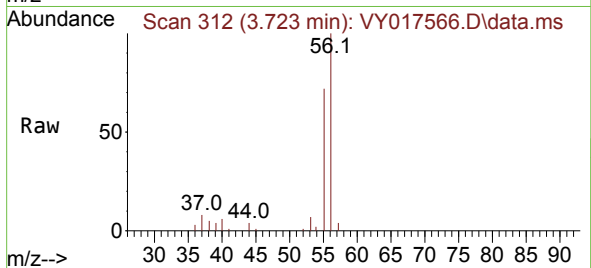
VY0305SBS01

Tgt Ion: 56 Resp: 15162

Ion Ratio Lower Upper

56 100

55 70.4 55.7 83.5



#14

Allyl chloride

Concen: 20.946 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

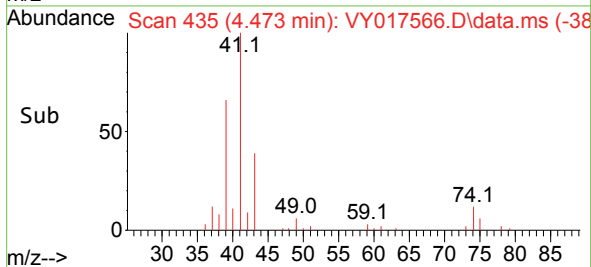
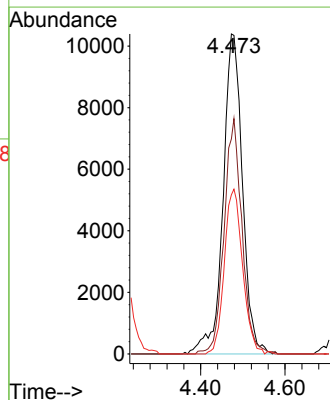
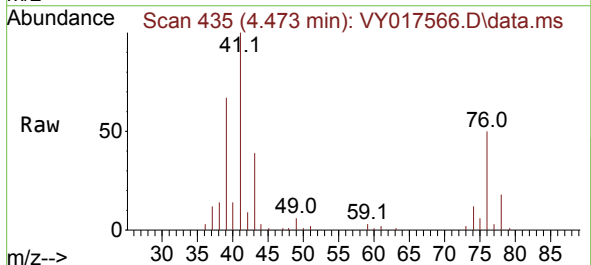
Tgt Ion: 41 Resp: 33030

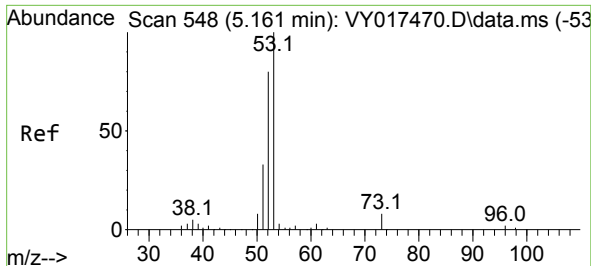
Ion Ratio Lower Upper

41 100

39 68.0 58.3 87.5

76 48.6 39.0 58.6

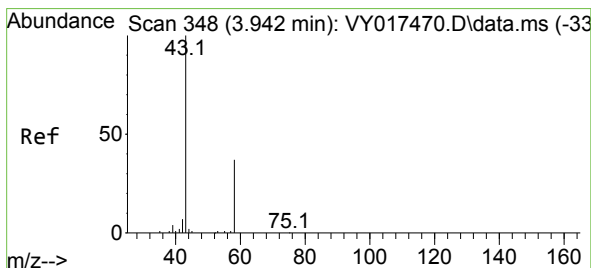
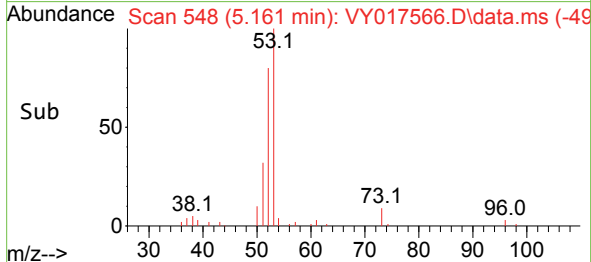
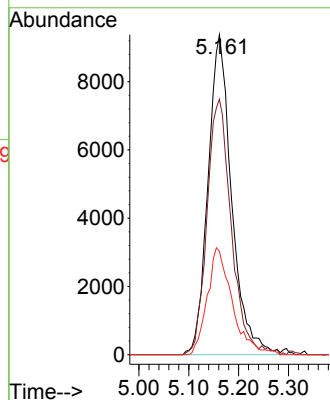
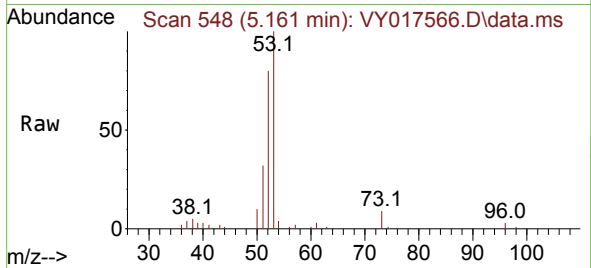




#15
Acrylonitrile
Concen: 105.181 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

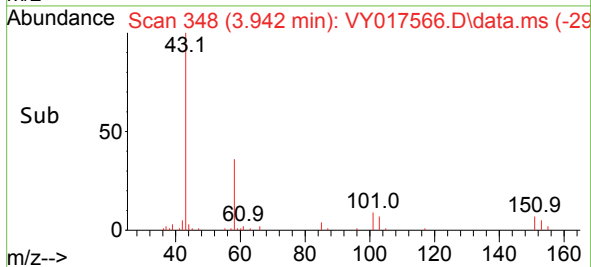
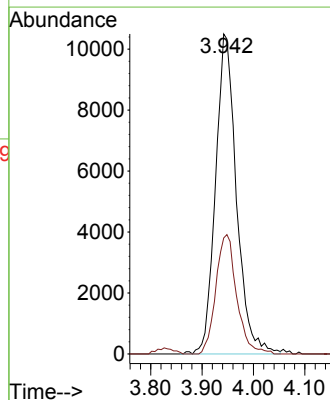
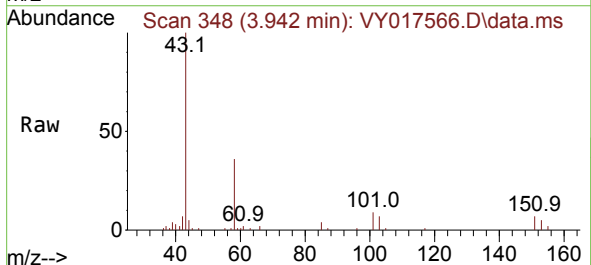
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

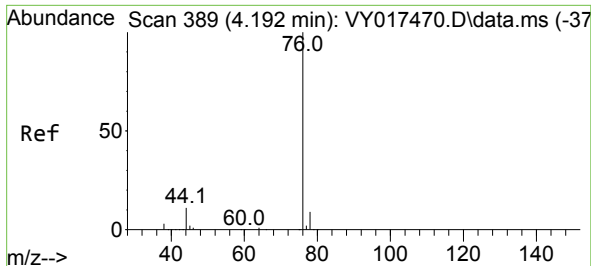
Tgt Ion: 53 Resp: 30875
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 35.4 28.4 42.6



#16
Acetone
Concen: 117.072 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 43 Resp: 29731
Ion Ratio Lower Upper
43 100
58 36.3 31.7 47.5

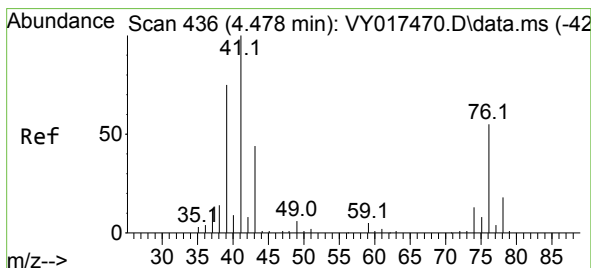
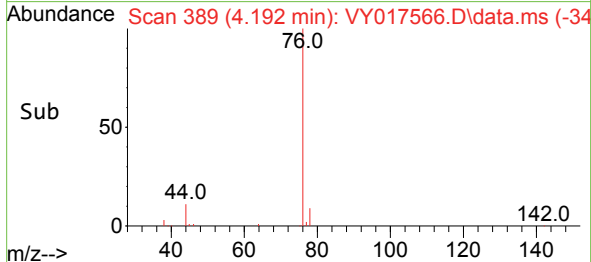
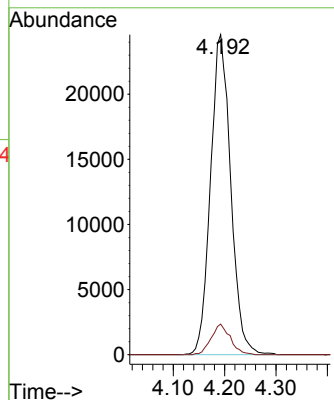
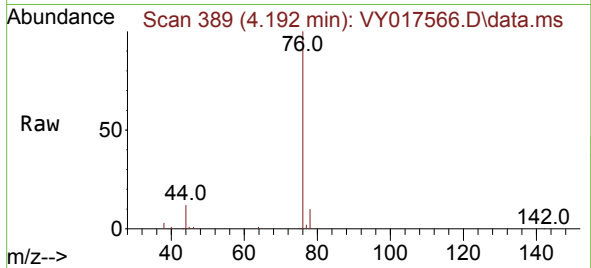




#17
Carbon Disulfide
Concen: 17.103 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

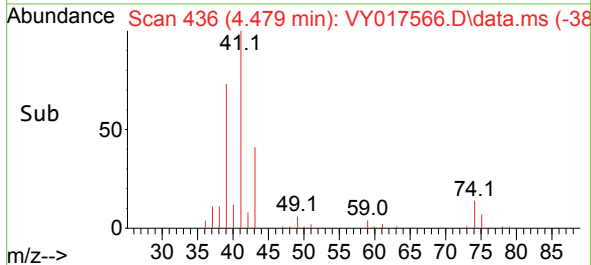
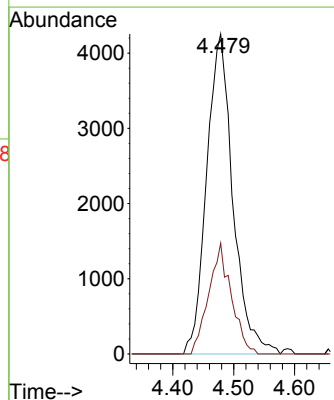
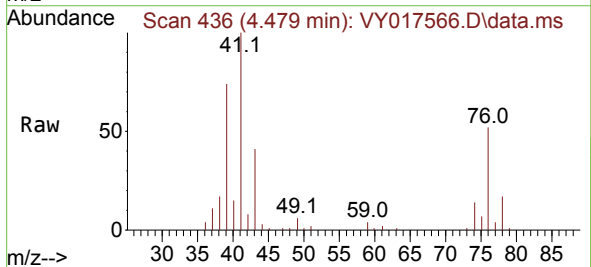
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

Tgt Ion: 76 Resp: 66999
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2



#18
Methyl Acetate
Concen: 20.672 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 43 Resp: 12736
Ion Ratio Lower Upper
43 100
74 29.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.224 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

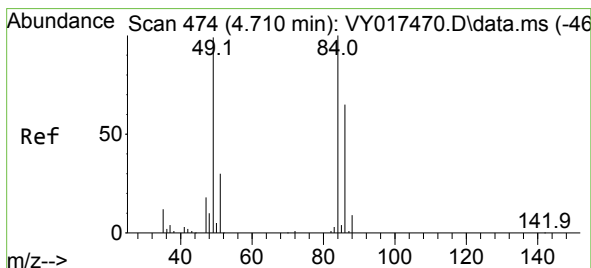
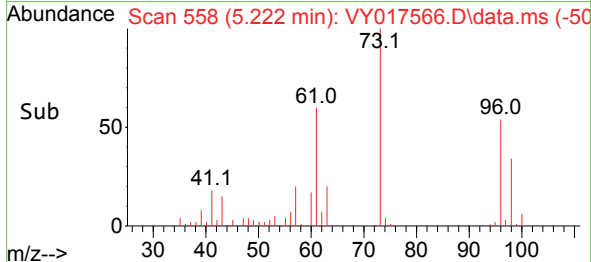
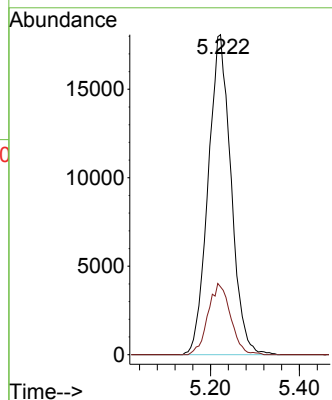
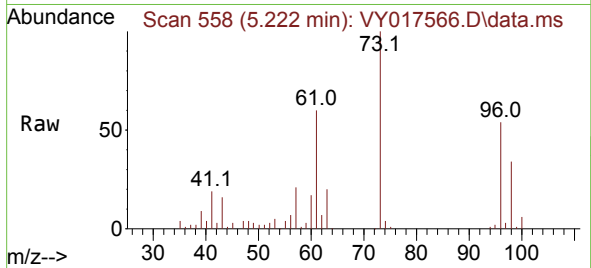
VY0305SBS01

Tgt Ion: 73 Resp: 64562

Ion Ratio Lower Upper

73 100

57 21.2 17.3 25.9



#20

Methylene Chloride

Concen: 24.223 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Tgt Ion: 84 Resp: 40355

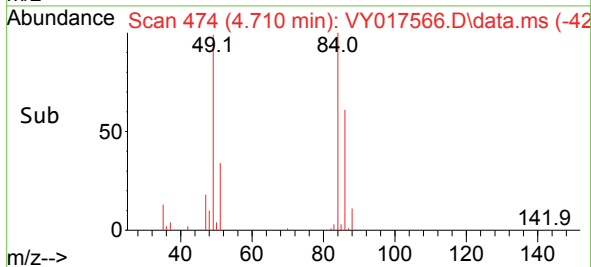
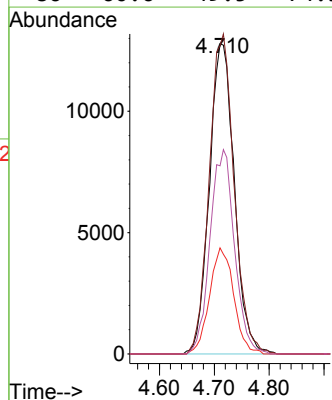
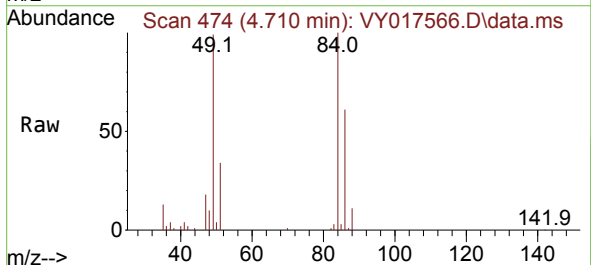
Ion Ratio Lower Upper

84 100

49 99.4 84.4 126.6

51 34.2 26.0 39.0

86 60.6 49.5 74.3

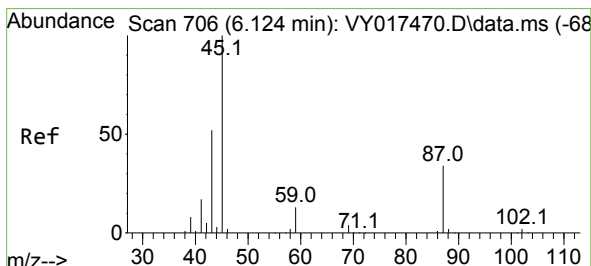
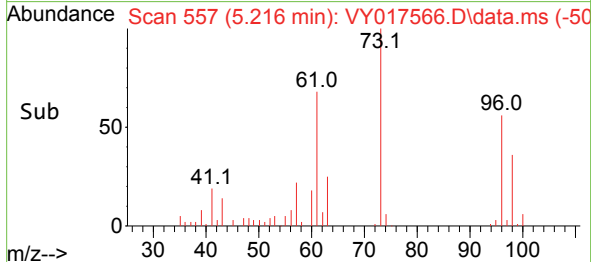
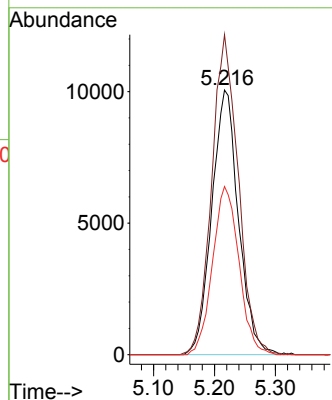
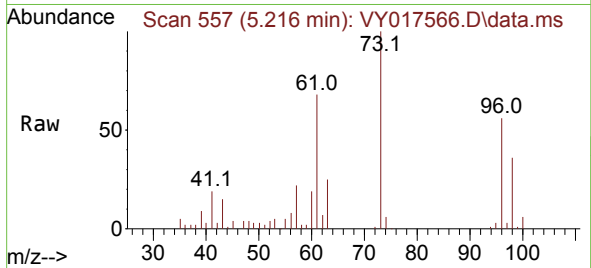




#21
trans-1,2-Dichloroethene
Concen: 20.061 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

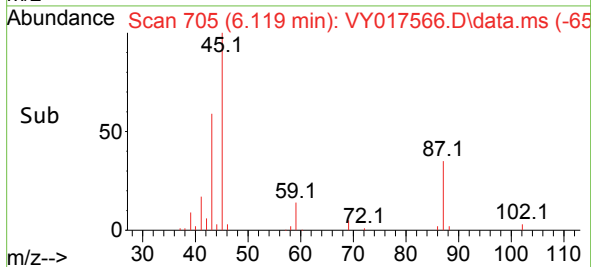
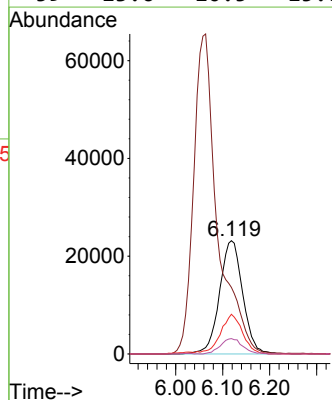
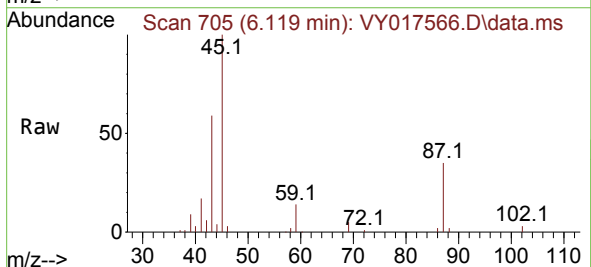
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

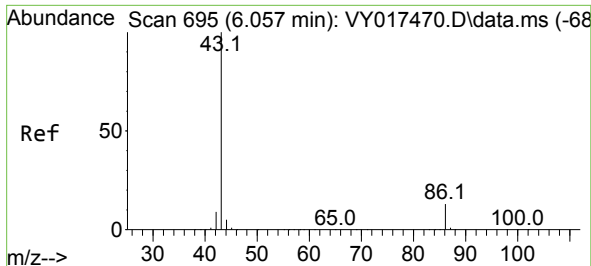
Tgt Ion: 96 Resp: 30655
Ion Ratio Lower Upper
96 100
61 120.9 97.5 146.3
98 63.5 50.5 75.7



#22
Diisopropyl ether
Concen: 21.848 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 45 Resp: 79502
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 35.0 25.0 37.6
59 13.6 10.5 15.7

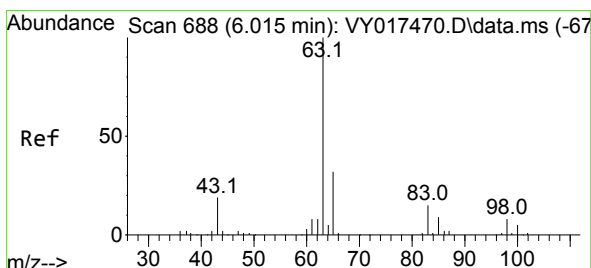
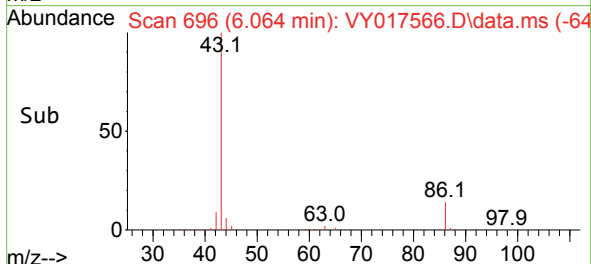
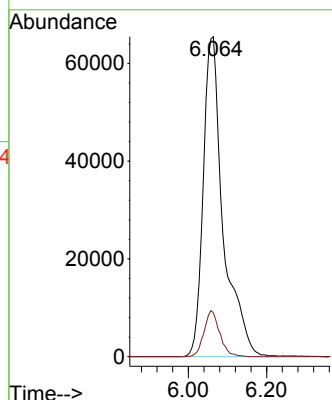
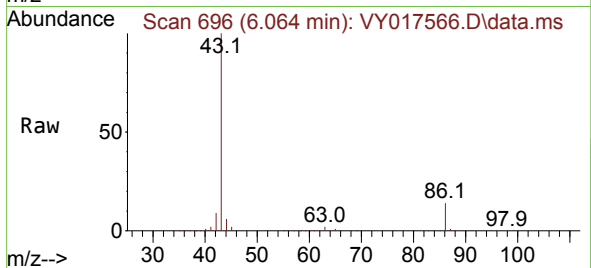




#23
 Vinyl Acetate
 Concen: 106.613 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017566.D
 Acq: 05 Mar 2024 13:06

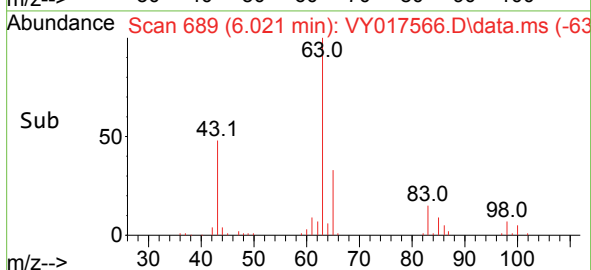
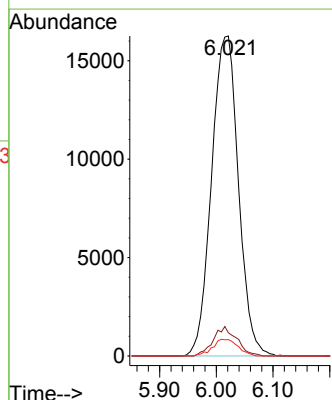
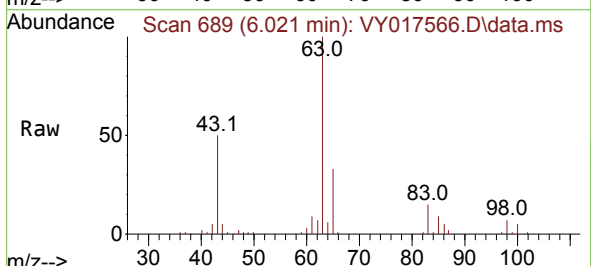
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

Tgt Ion: 43 Resp: 231177
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.506 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017566.D
 Acq: 05 Mar 2024 13:06

Tgt Ion: 63 Resp: 53465
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.1 2.6 8.0





#25

2-Butanone

Concen: 113.017 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

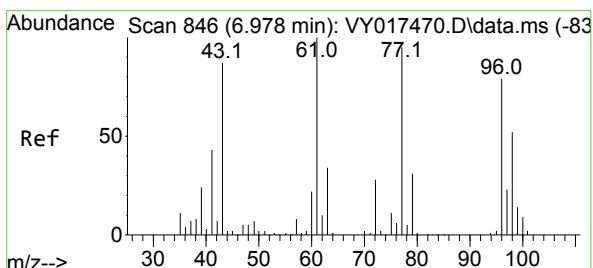
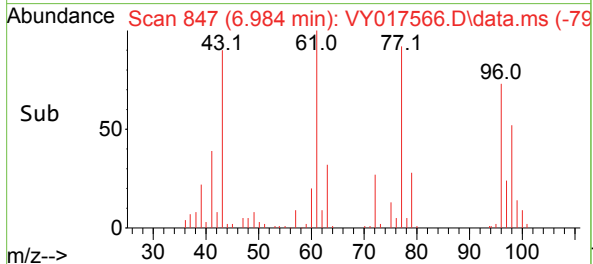
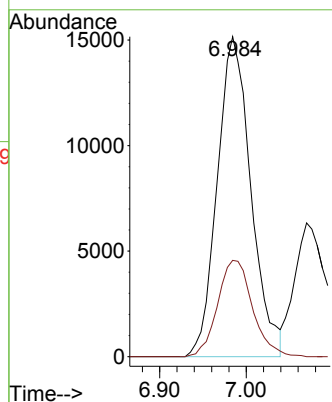
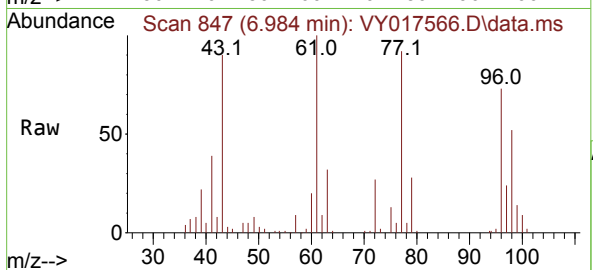
VY0305SBS01

Tgt Ion: 43 Resp: 40903

Ion Ratio Lower Upper

43 100

72 30.1 27.3 40.9



#26

2,2-Dichloropropane

Concen: 22.299 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017566.D

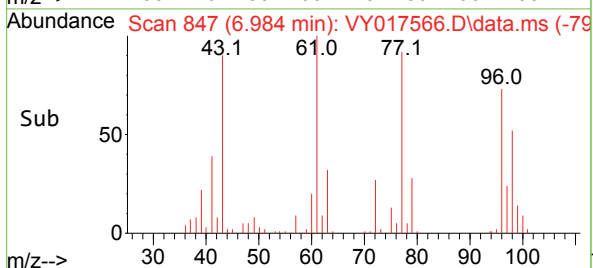
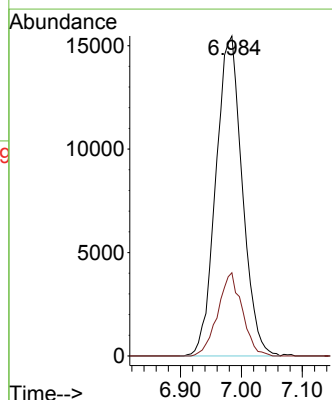
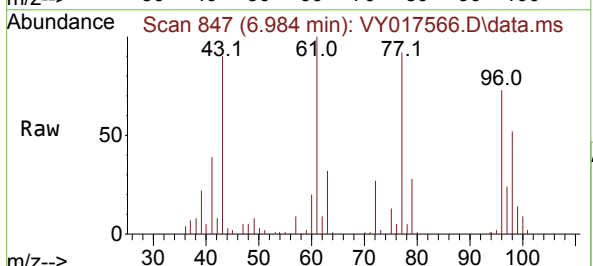
Acq: 05 Mar 2024 13:06

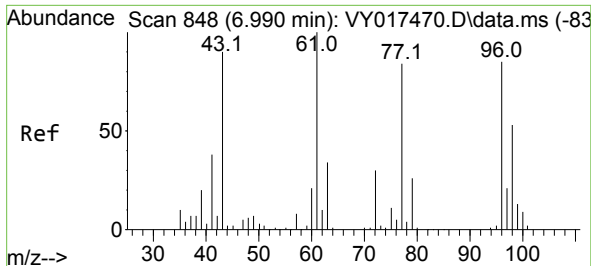
Tgt Ion: 77 Resp: 46608

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.594 ug/l

RT: 6.984 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBSD01

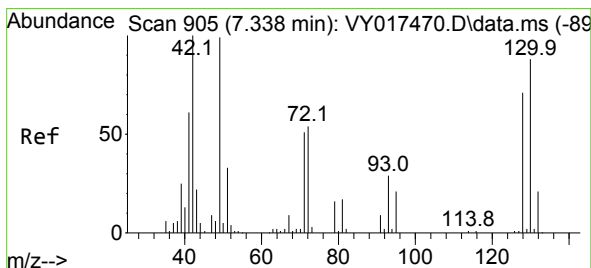
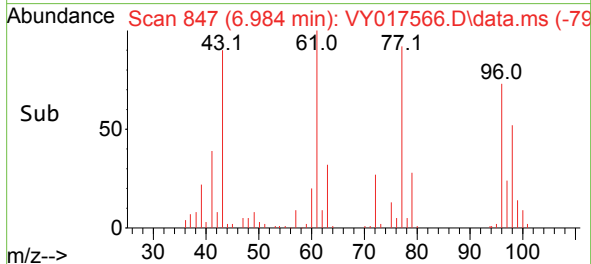
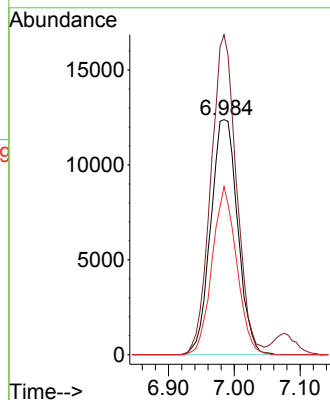
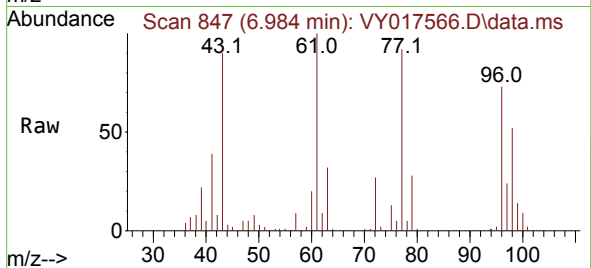
Tgt Ion: 96 Resp: 35332

Ion Ratio Lower Upper

96 100

61 129.5 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 20.759 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

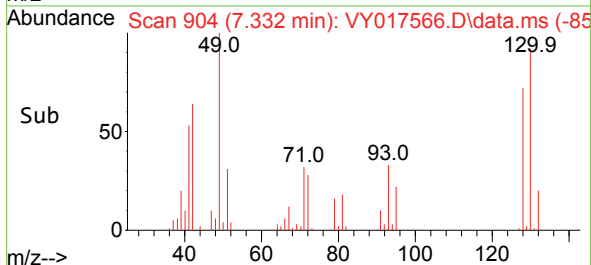
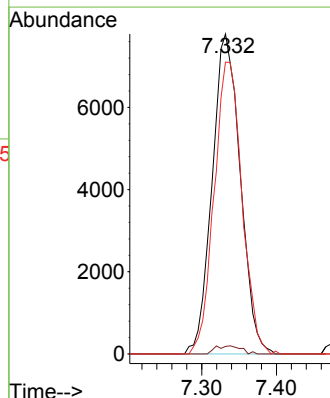
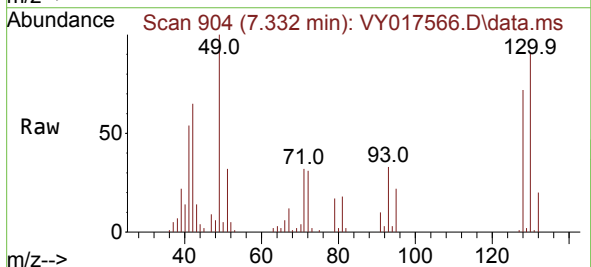
Tgt Ion: 49 Resp: 20325

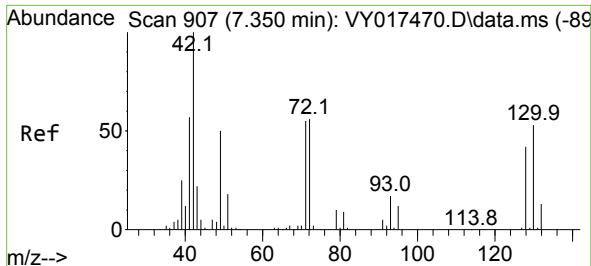
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 90.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 105.250 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

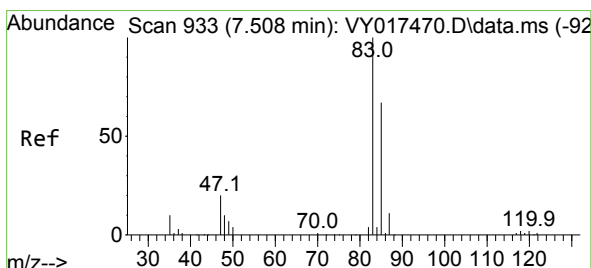
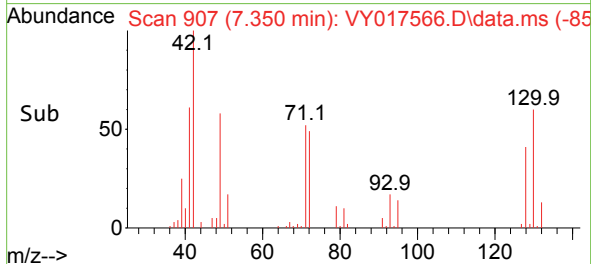
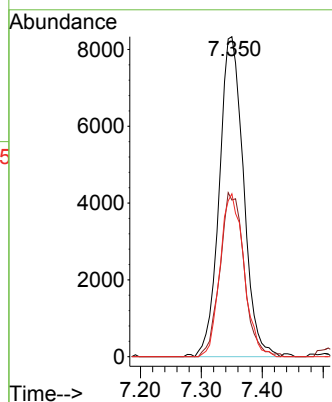
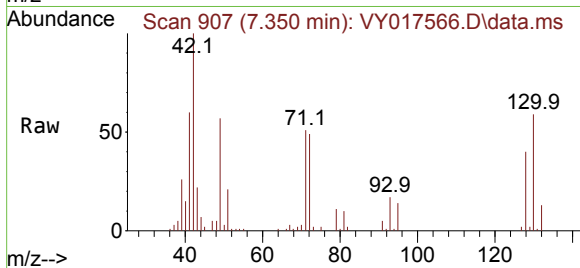
Tgt Ion: 42 Resp: 22962

Ion Ratio Lower Upper

42 100

72 51.2 43.0 64.4

71 50.1 40.8 61.2



#30

Chloroform

Concen: 21.882 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017566.D

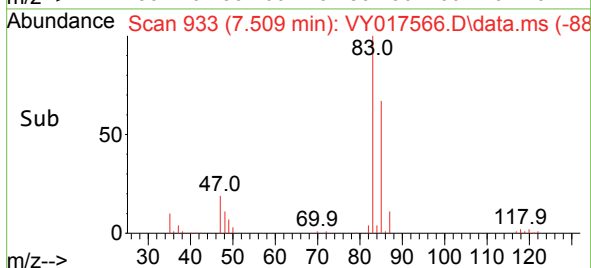
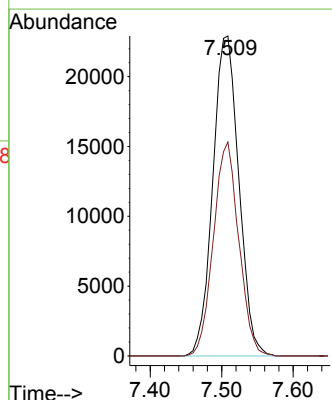
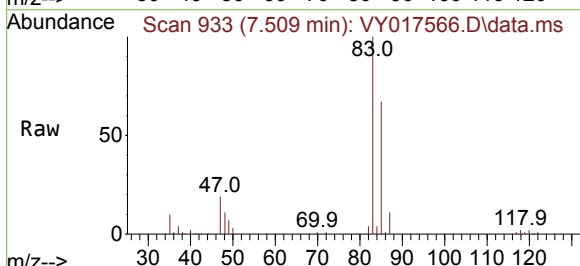
Acq: 05 Mar 2024 13:06

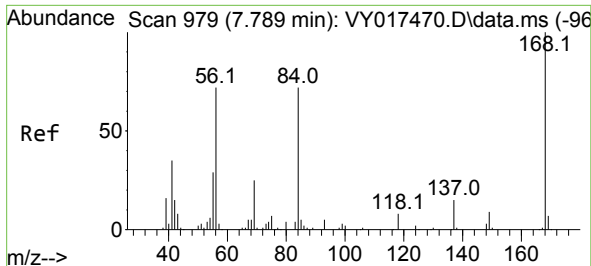
Tgt Ion: 83 Resp: 57918

Ion Ratio Lower Upper

83 100

85 66.8 52.2 78.4

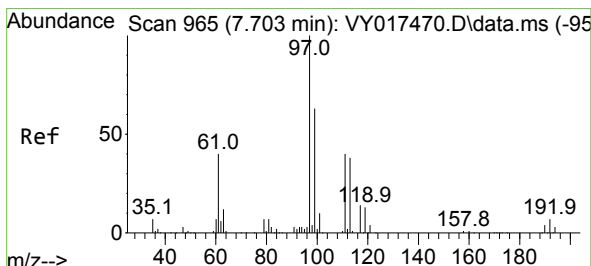
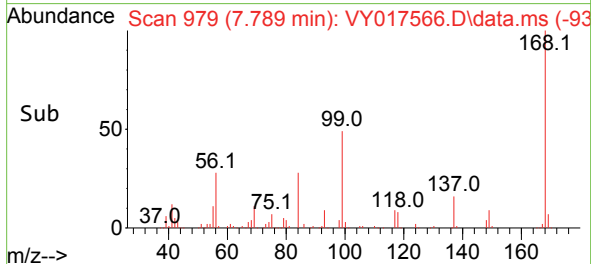
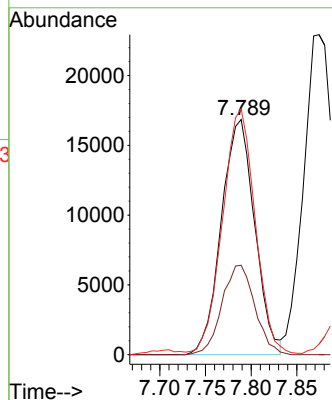
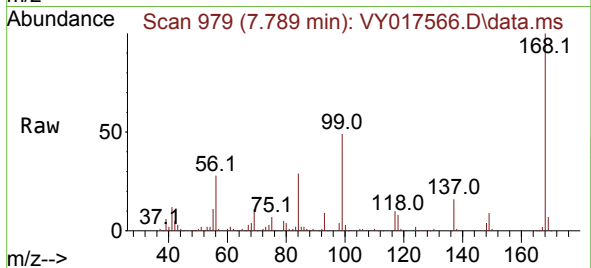




#31
Cyclohexane
Concen: 20.147 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

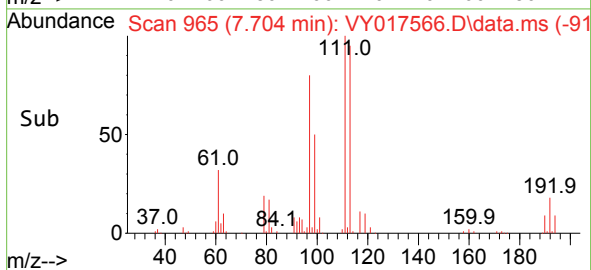
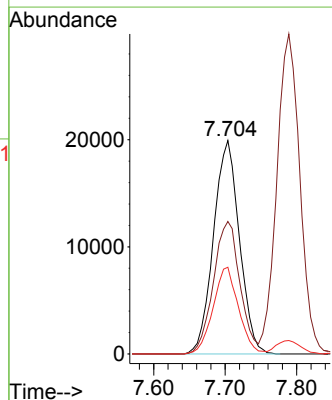
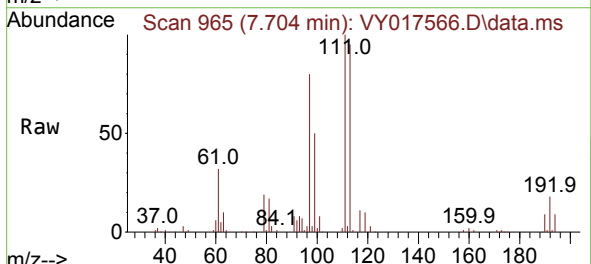
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

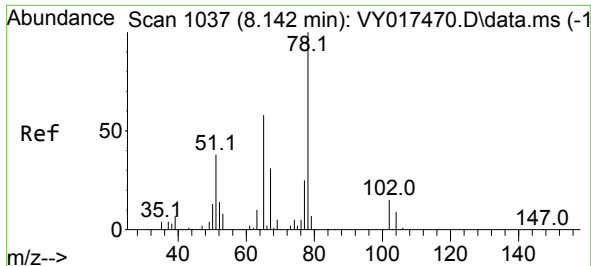
Tgt Ion: 56 Resp: 42929
Ion Ratio Lower Upper
56 100
69 38.1 28.7 43.1
84 103.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.802 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 97 Resp: 50100
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 39.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.002 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

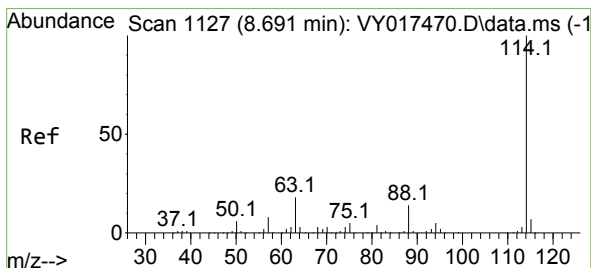
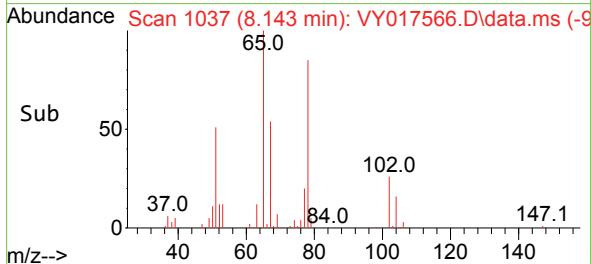
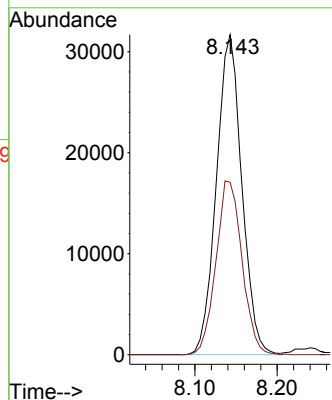
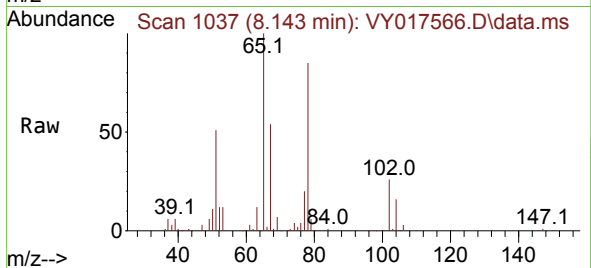
VY0305SBS01

Tgt Ion: 65 Resp: 68087

Ion Ratio Lower Upper

65 100

67 55.7 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: VY017566.D

Acq: 05 Mar 2024 13:06

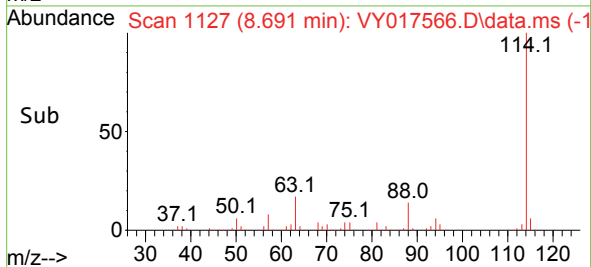
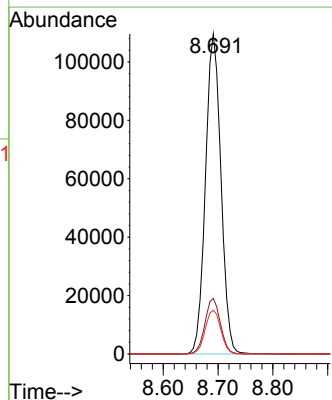
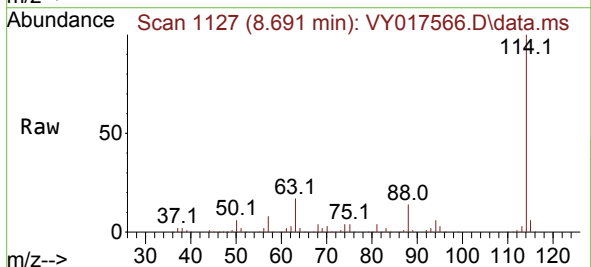
Tgt Ion: 114 Resp: 214214

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 13.7 0.0 27.2

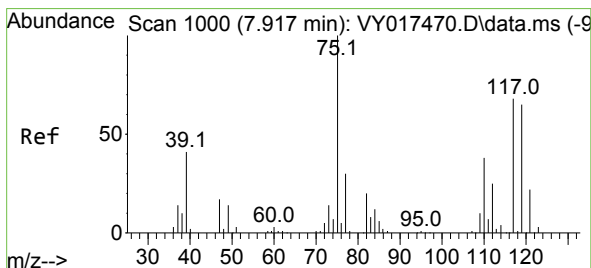
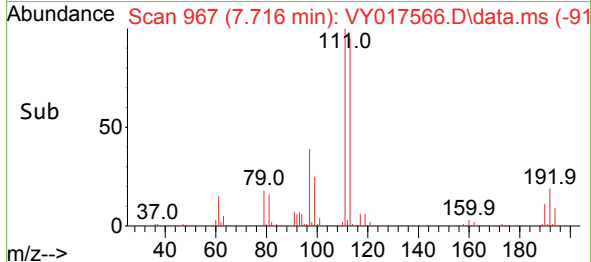
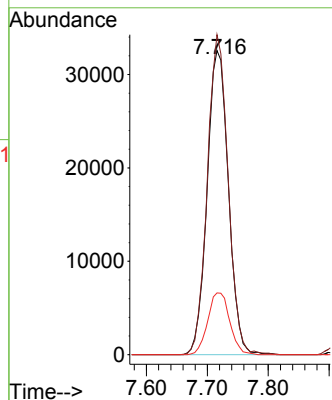
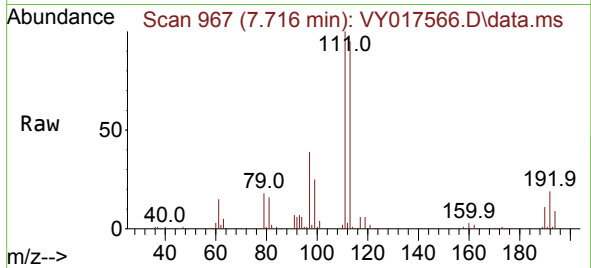




#35
Dibromofluoromethane
Concen: 53.017 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

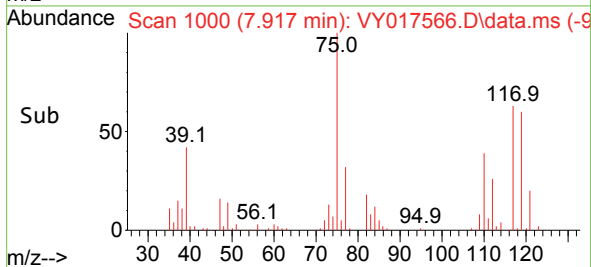
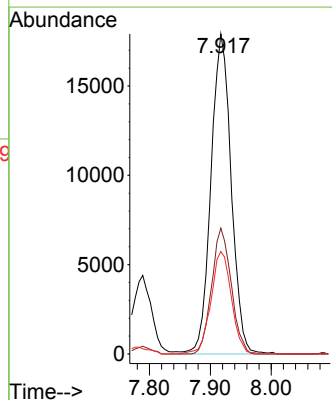
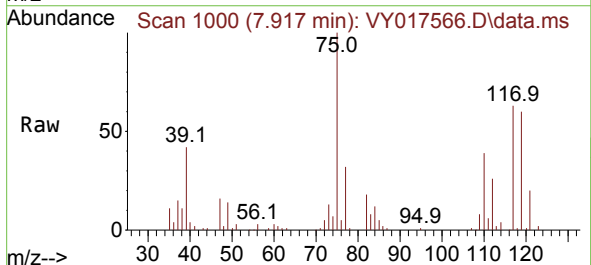
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

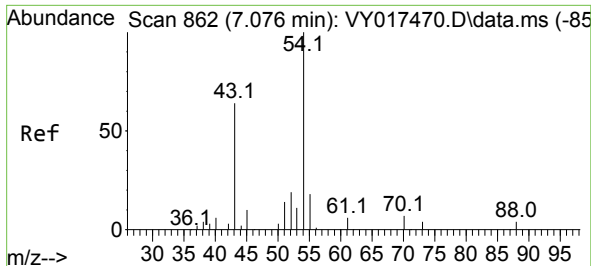
Tgt Ion:113 Resp: 79139
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 21.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.517 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 75 Resp: 41322
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.5 25.3 37.9



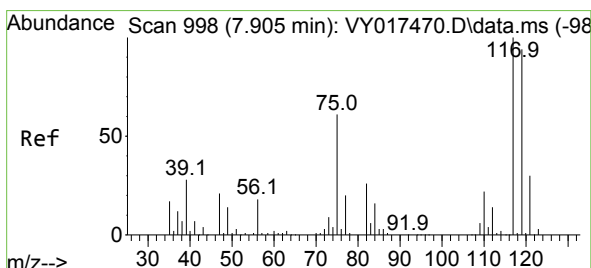
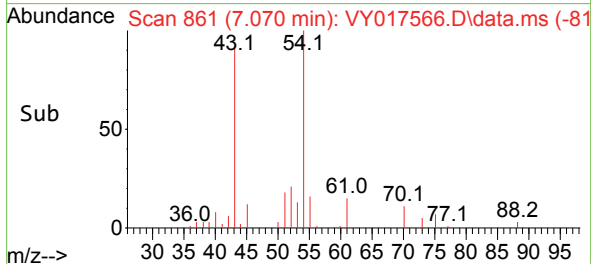
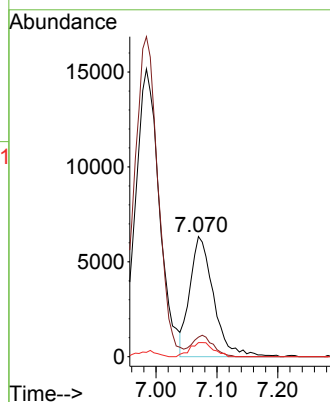
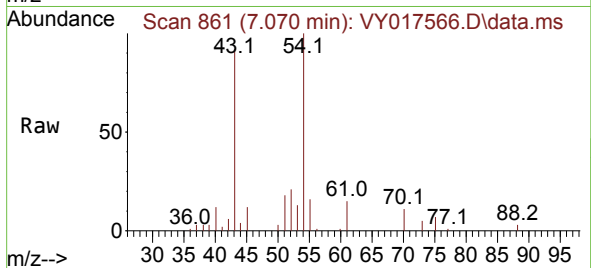


#37
Ethyl Acetate
Concen: 21.525 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion: 43 Resp: 17122

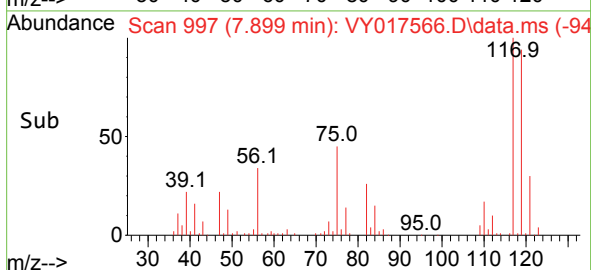
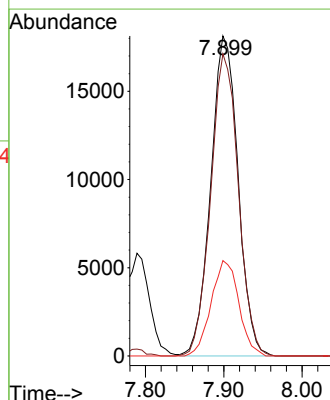
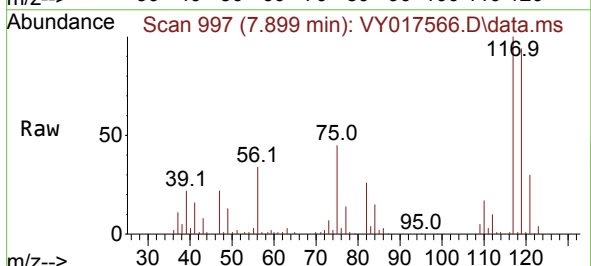
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	11.5	7.8	11.8



#38
Carbon Tetrachloride
Concen: 21.820 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 117 Resp: 44044

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.6
121	29.8	24.0	36.0





#39

Methylcyclohexane

Concen: 19.577 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

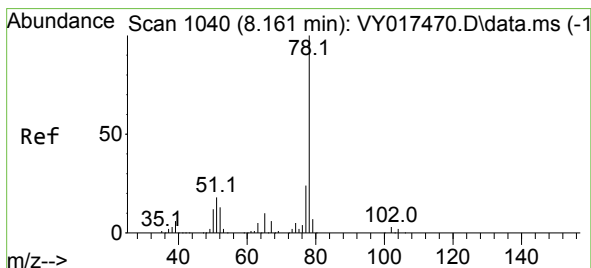
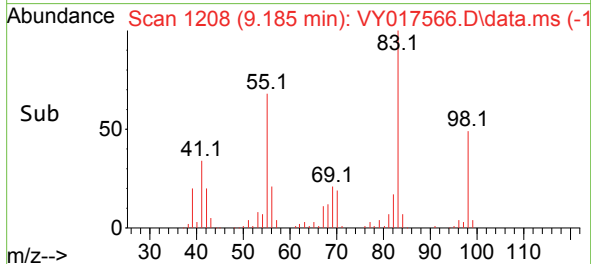
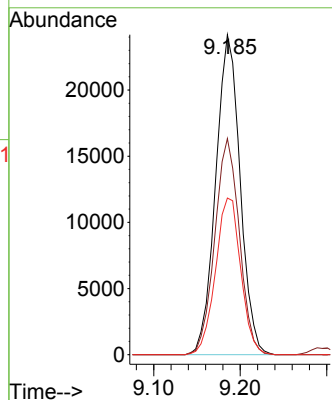
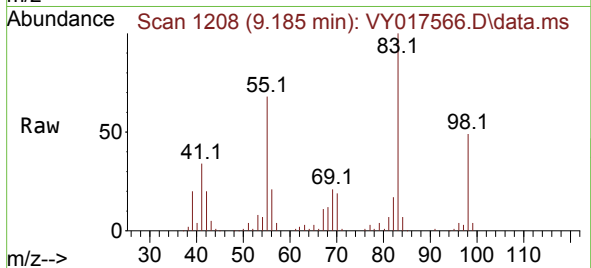
Tgt Ion: 83 Resp: 47383

Ion Ratio Lower Upper

83 100

55 67.6 51.5 77.3

98 48.9 40.5 60.7



#40

Benzene

Concen: 21.404 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017566.D

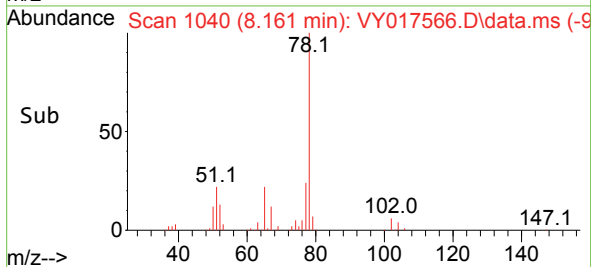
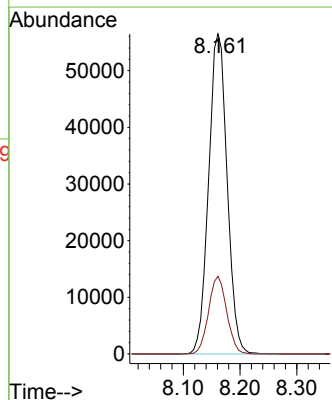
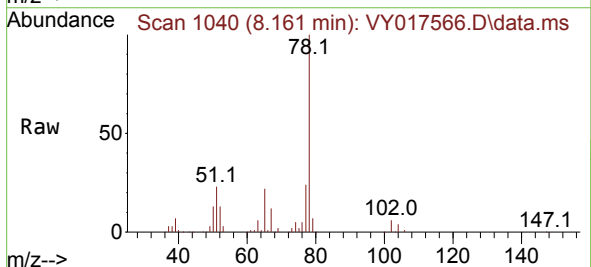
Acq: 05 Mar 2024 13:06

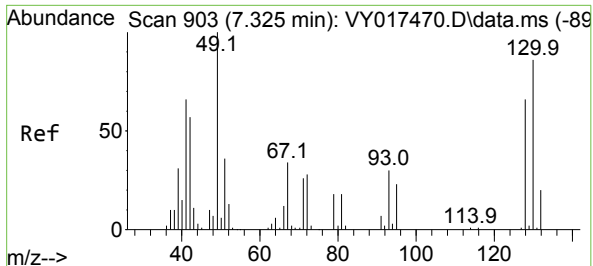
Tgt Ion: 78 Resp: 128018

Ion Ratio Lower Upper

78 100

77 24.3 19.5 29.3

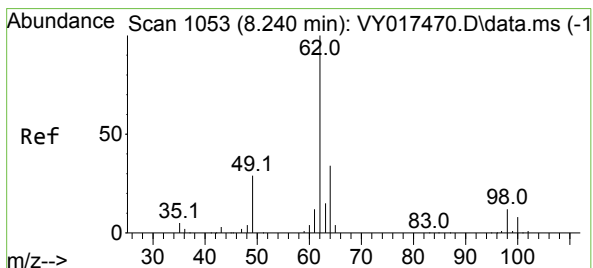
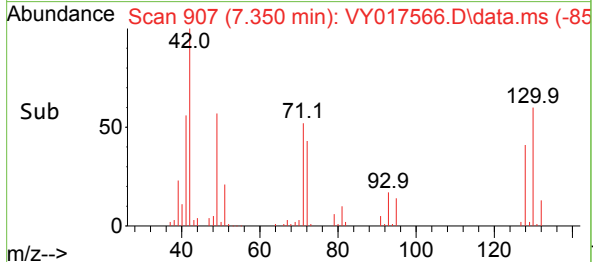
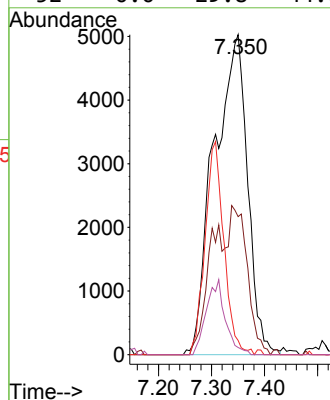
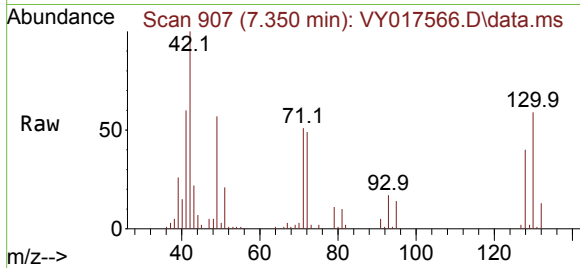




#41
Methacrylonitrile
Concen: 55.182 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

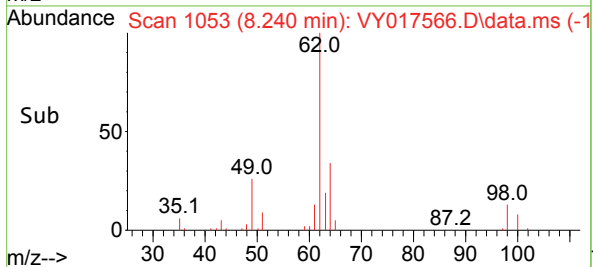
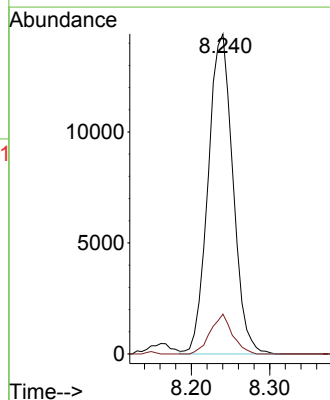
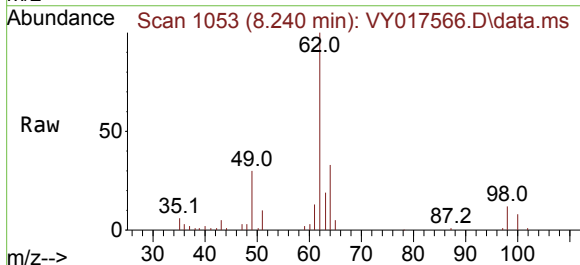
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

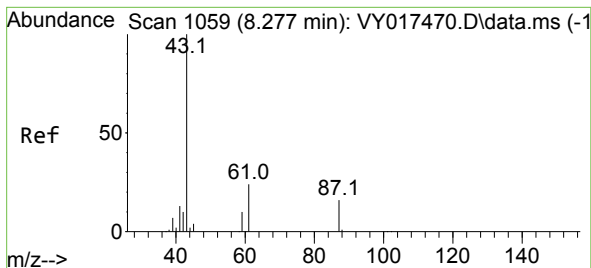
Tgt Ion: 41 Resp: 22027
Ion Ratio Lower Upper
41 100
39 26.2 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.737 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 62 Resp: 31721
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 21.220 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

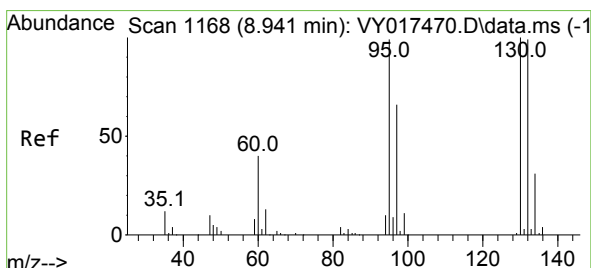
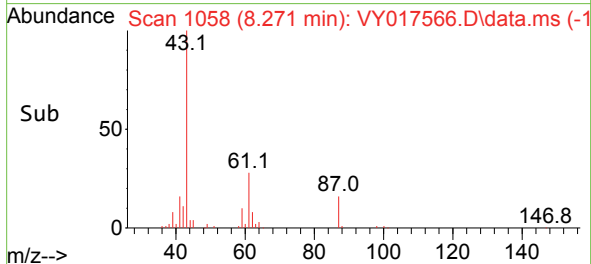
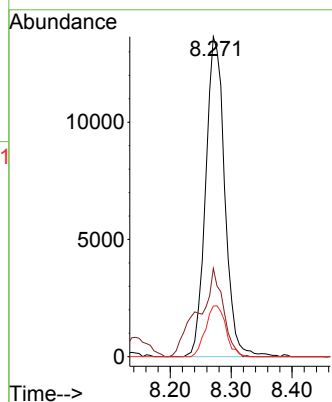
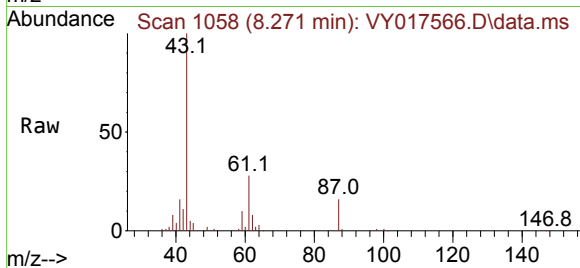
Tgt Ion: 43 Resp: 29662

Ion Ratio Lower Upper

43 100

61 35.9 27.9 41.9

87 16.9 13.1 19.7



#44

Trichloroethene

Concen: 20.786 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY017566.D

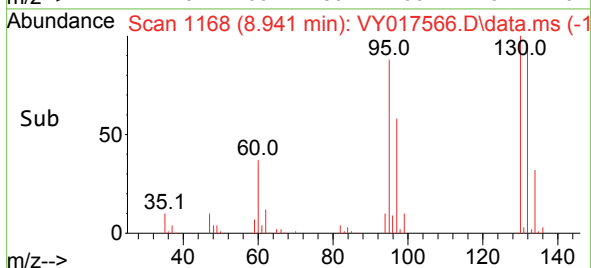
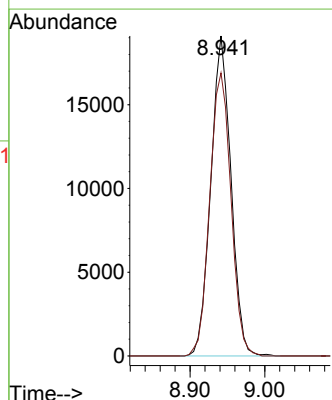
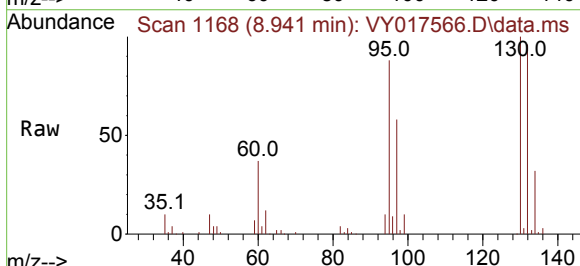
Acq: 05 Mar 2024 13:06

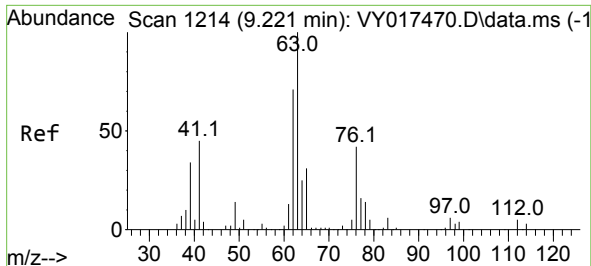
Tgt Ion:130 Resp: 35833

Ion Ratio Lower Upper

130 100

95 88.4 0.0 188.0

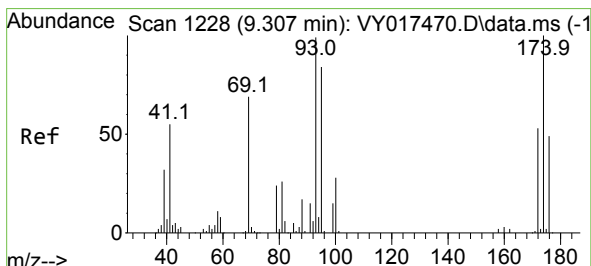
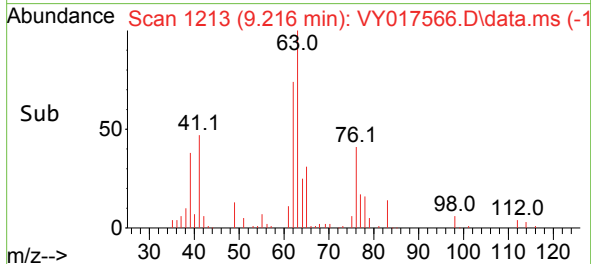
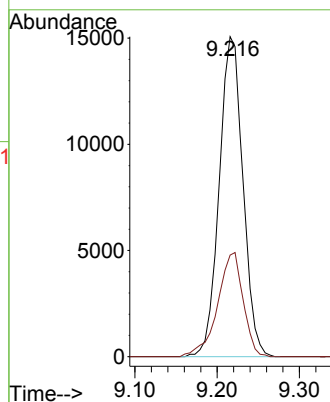
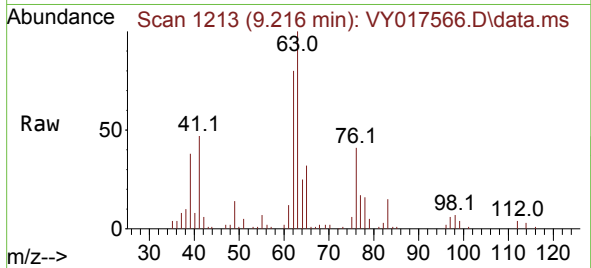




#45
1,2-Dichloropropane
Concen: 21.239 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

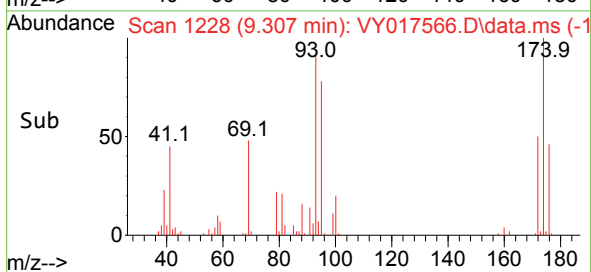
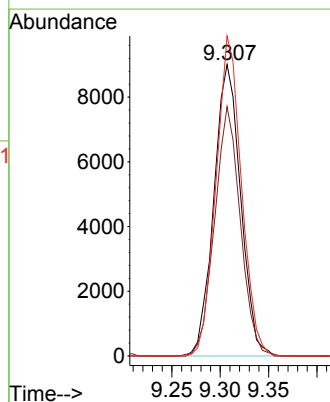
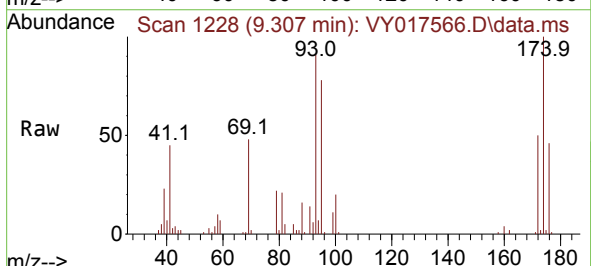
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

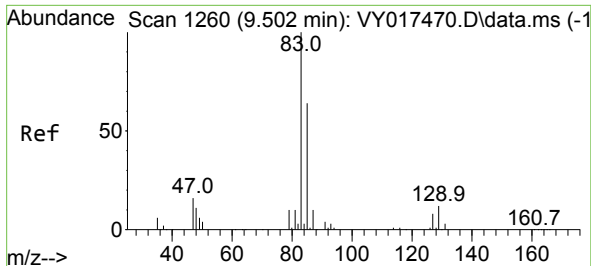
Tgt Ion: 63 Resp: 30222
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2



#46
Dibromomethane
Concen: 21.209 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 93 Resp: 17272
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 104.7 80.9 121.3

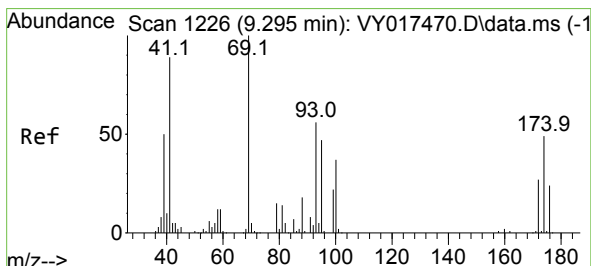
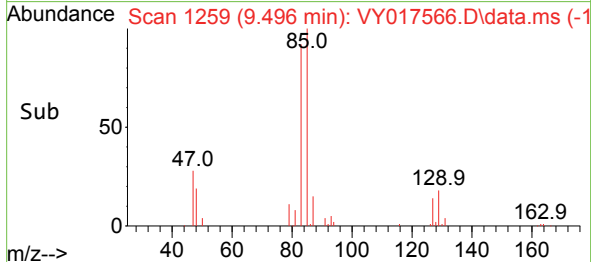
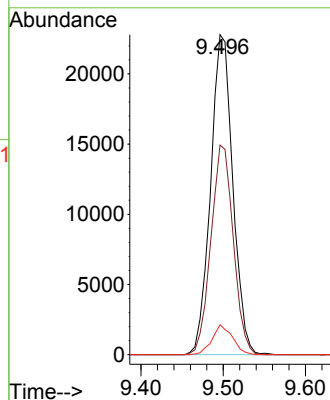
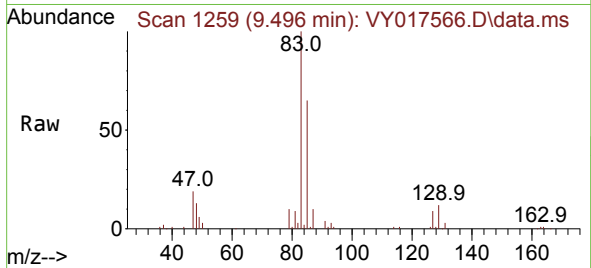




#47
Bromodichloromethane
Concen: 21.676 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

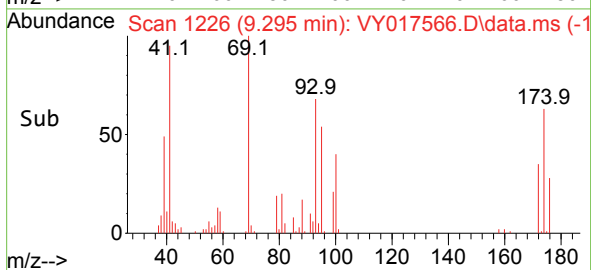
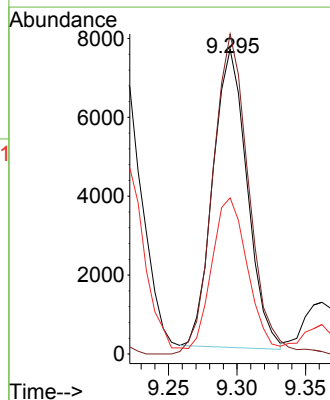
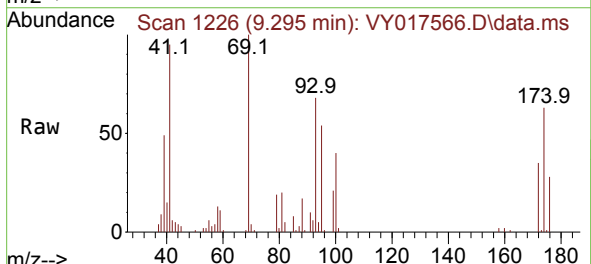
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

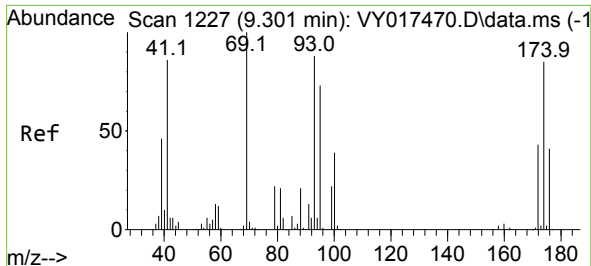
Tgt Ion: 83 Resp: 42862
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 20.264 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 41 Resp: 13111
Ion Ratio Lower Upper
41 100
69 112.9 84.1 126.1
39 52.2 43.6 65.4





#49

1,4-Dioxane

Concen: 396.251 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

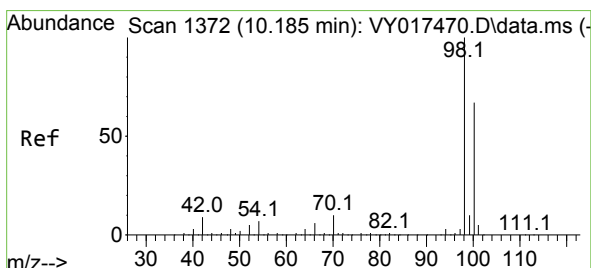
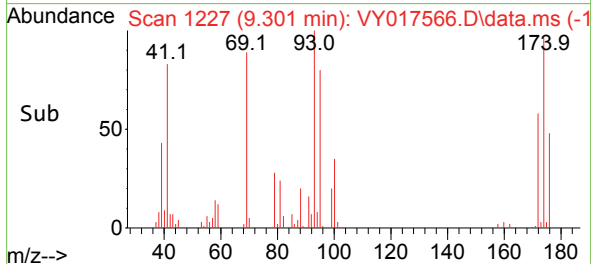
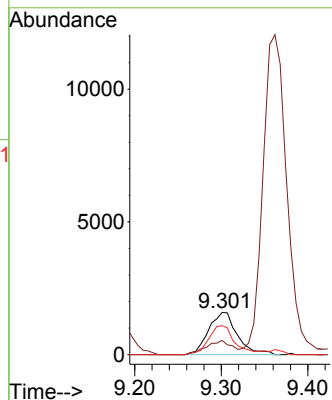
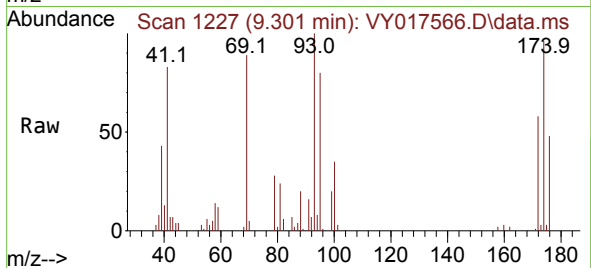
Tgt Ion: 88 Resp: 3652

Ion Ratio Lower Upper

88 100

43 29.5 0.0 0.0#

58 62.9 49.3 73.9



#50

Toluene-d8

Concen: 56.853 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017566.D

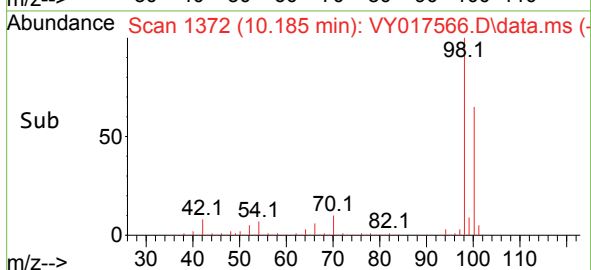
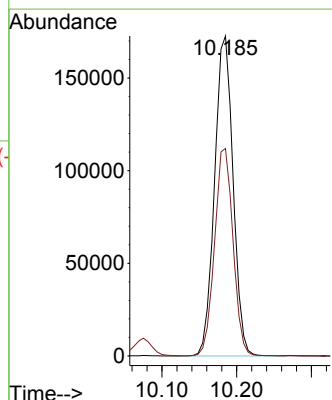
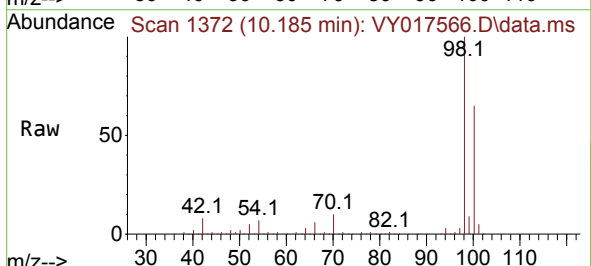
Acq: 05 Mar 2024 13:06

Tgt Ion: 98 Resp: 296721

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

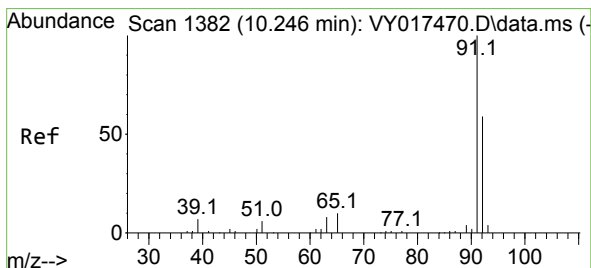
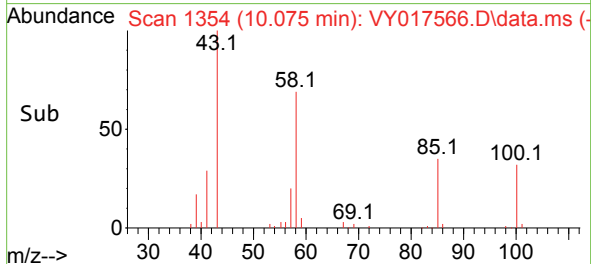
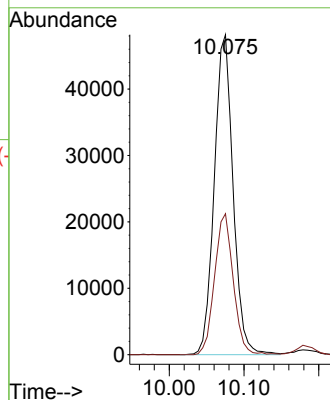
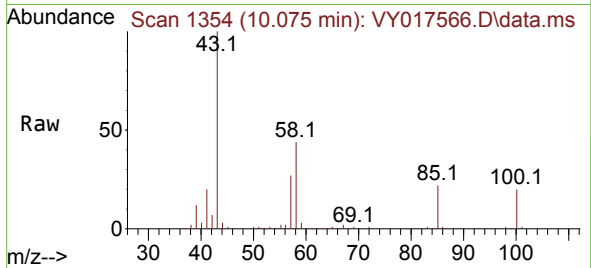




#51
4-Methyl-2-Pentanone
Concen: 108.134 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

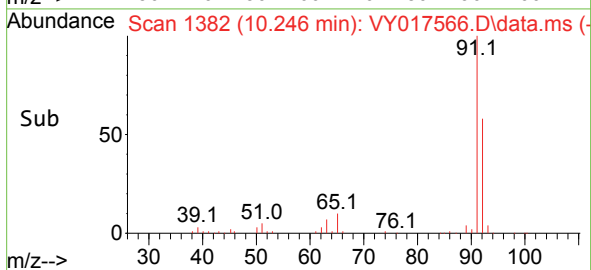
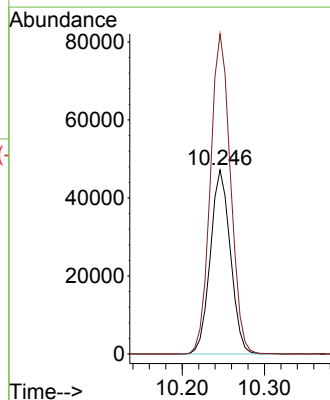
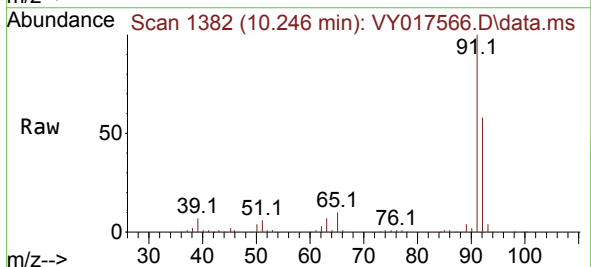
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

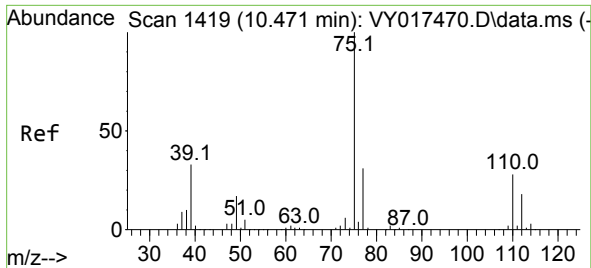
Tgt Ion: 43 Resp: 84241
Ion Ratio Lower Upper
43 100
58 43.9 35.7 53.5



#52
Toluene
Concen: 21.167 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 92 Resp: 79811
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.6

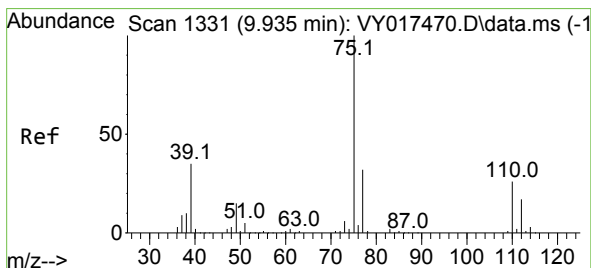
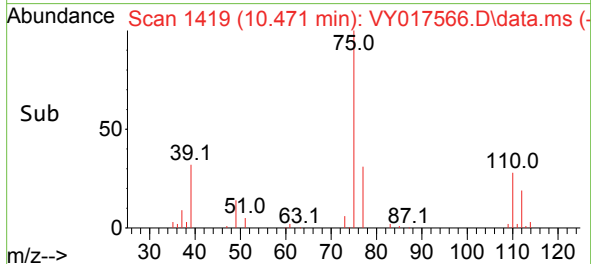
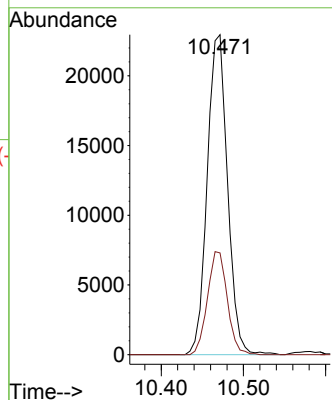
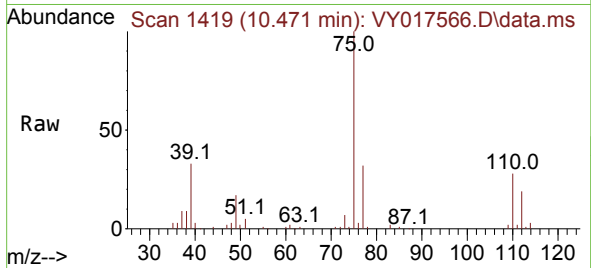




#53
 t-1,3-Dichloropropene
 Concen: 21.448 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017566.D
 Acq: 05 Mar 2024 13:06

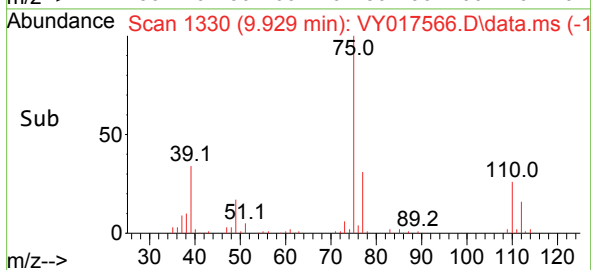
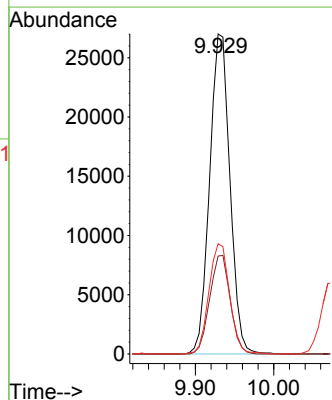
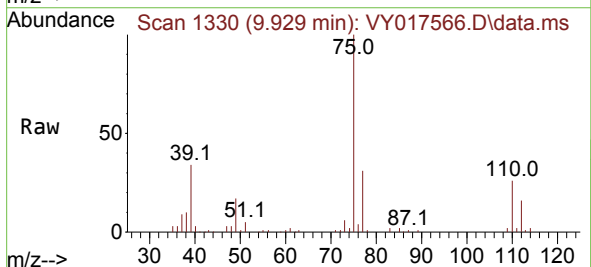
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

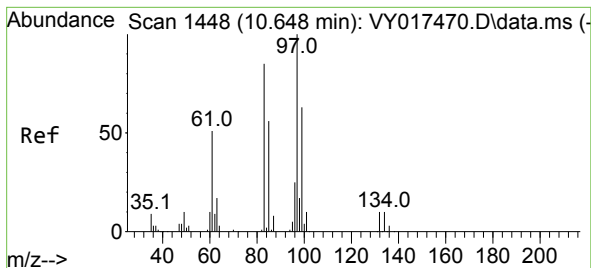
Tgt Ion: 75 Resp: 39365
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.769 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017566.D
 Acq: 05 Mar 2024 13:06

Tgt Ion: 75 Resp: 48548
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 34.5 29.8 44.6

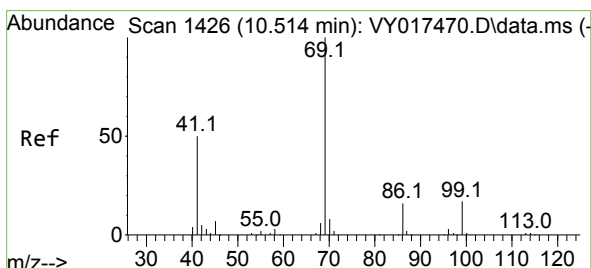
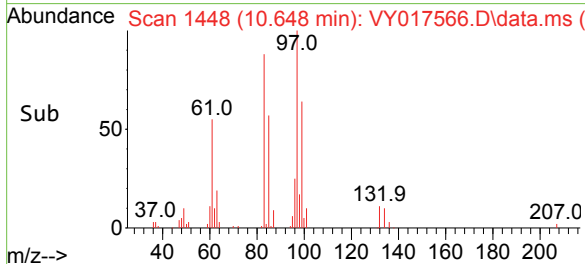
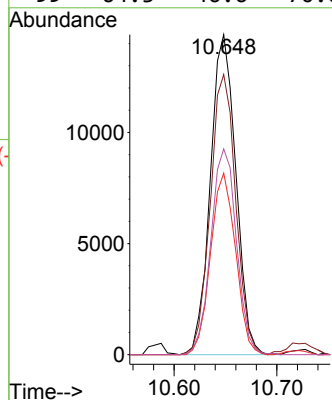
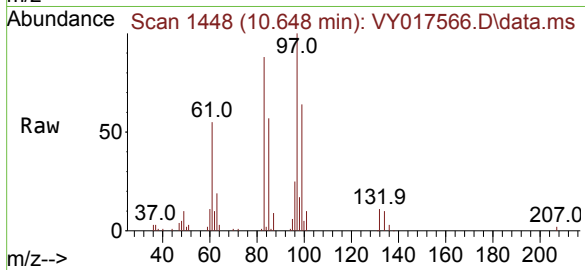




#55
1,1,2-Trichloroethane
Concen: 21.456 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

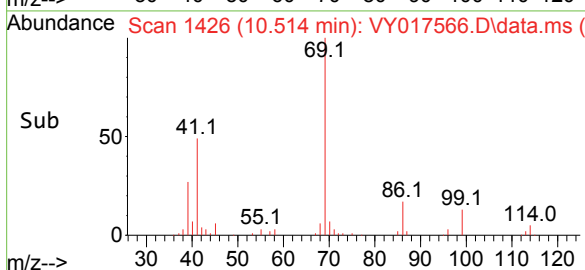
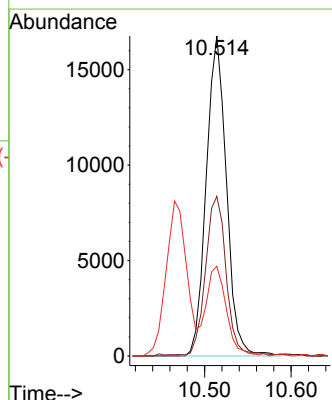
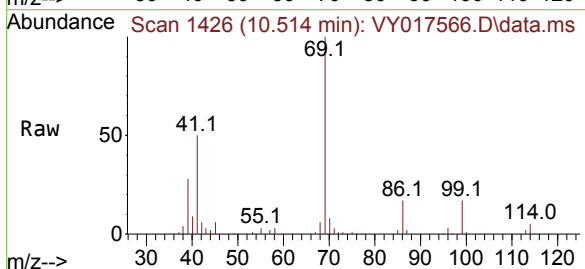
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

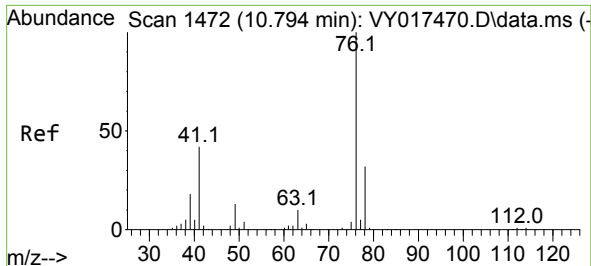
Tgt Ion:	97	Resp:	24809
Ion	Ratio	Lower	Upper
97	100		
83	87.5	67.5	101.3
85	56.7	42.9	64.3
99	64.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 20.637 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:	69	Resp:	27122
Ion	Ratio	Lower	Upper
69	100		
41	50.1	42.3	63.5
39	28.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 21.473 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

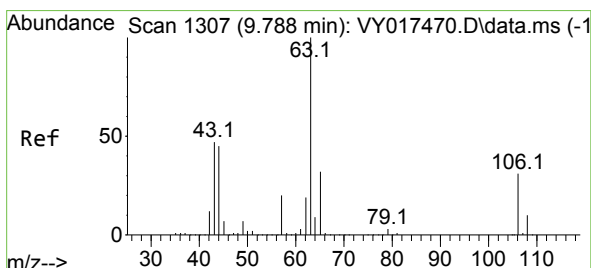
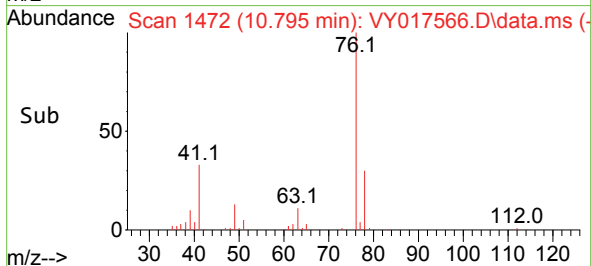
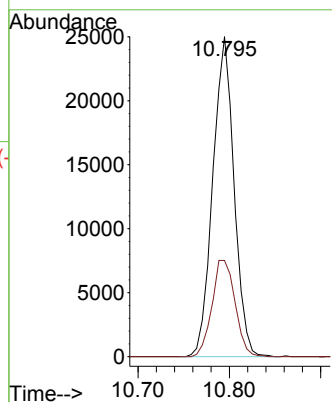
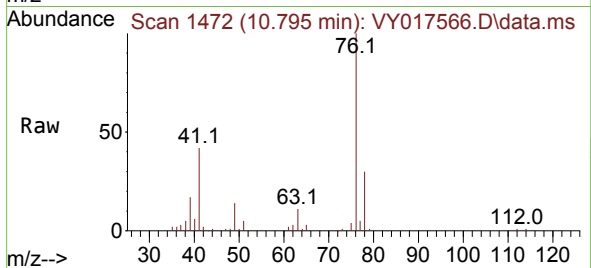
VY0305SBSD01

Tgt Ion: 76 Resp: 40368

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 114.392 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017566.D

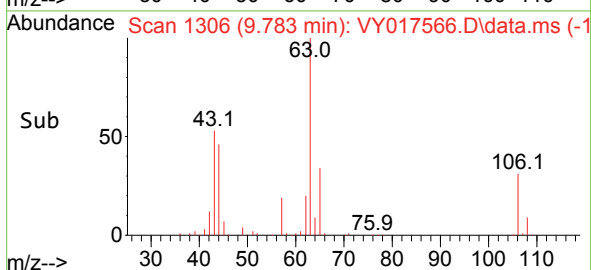
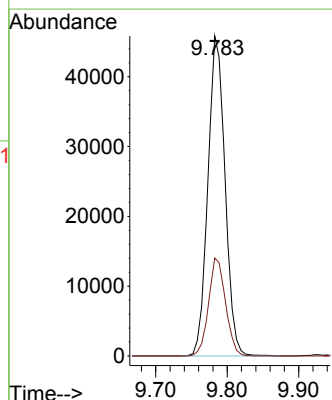
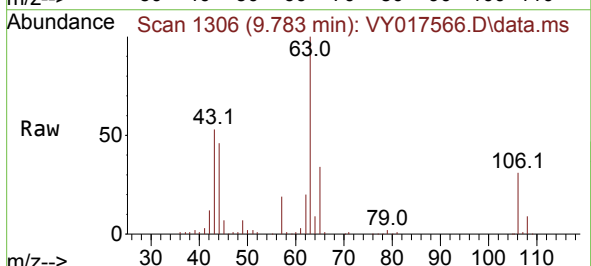
Acq: 05 Mar 2024 13:06

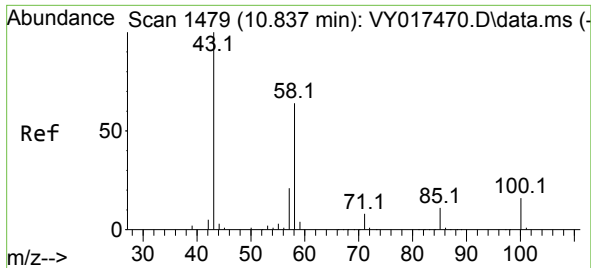
Tgt Ion: 63 Resp: 76324

Ion Ratio Lower Upper

63 100

106 30.3 23.7 35.5

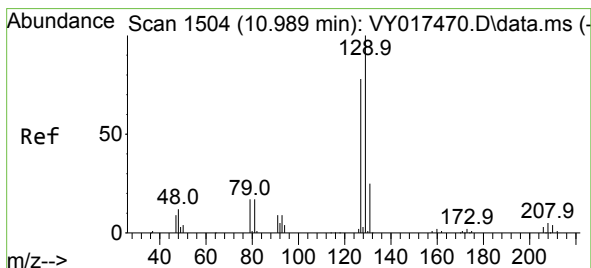
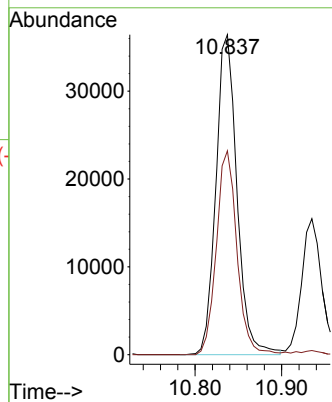
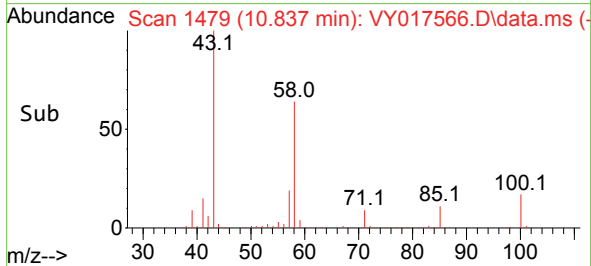
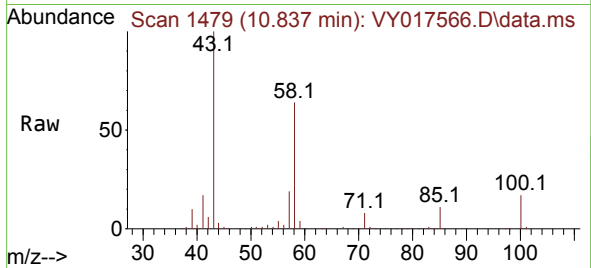




#59
2-Hexanone
Concen: 114.990 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

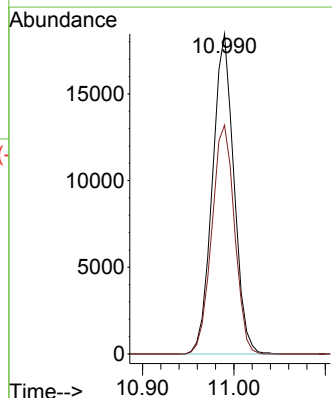
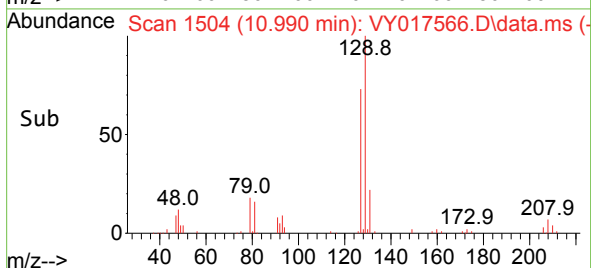
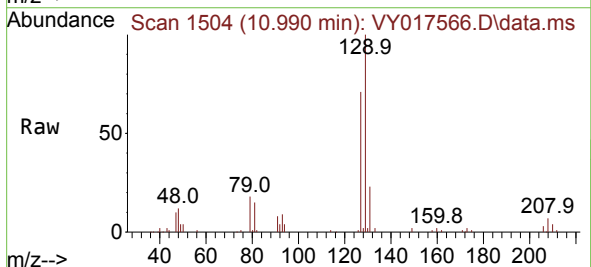
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

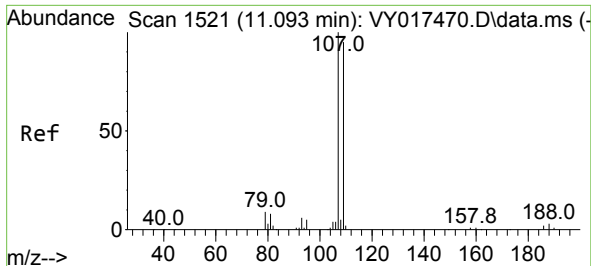
Tgt Ion: 43 Resp: 61532
Ion Ratio Lower Upper
43 100
58 62.3 31.4 94.0



#60
Dibromochloromethane
Concen: 22.002 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 129 Resp: 30096
Ion Ratio Lower Upper
129 100
127 75.4 39.0 117.0

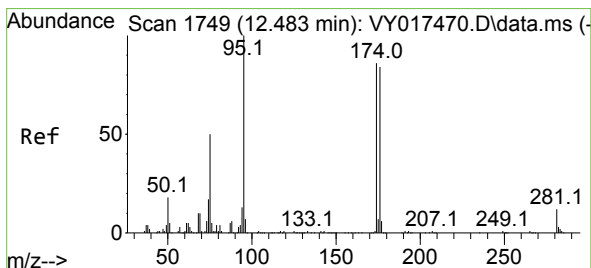
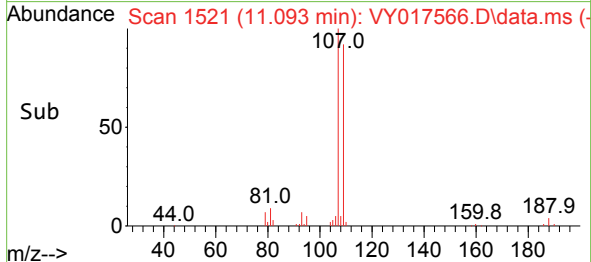
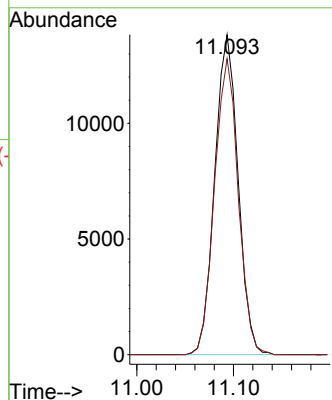
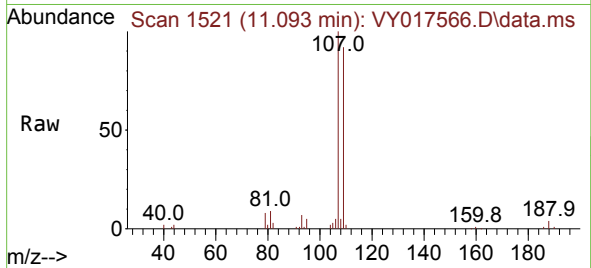




#61
1,2-Dibromoethane
Concen: 21.759 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

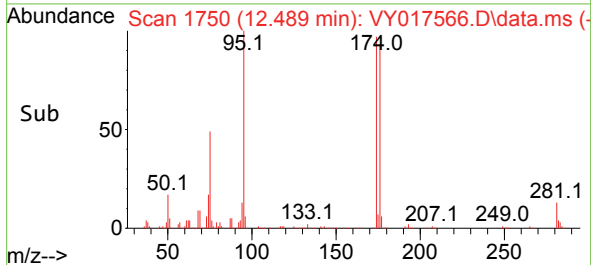
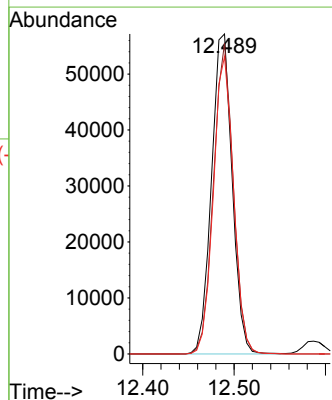
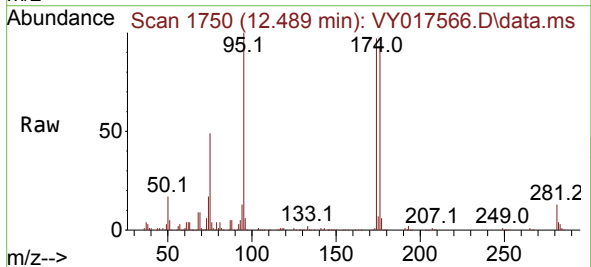
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

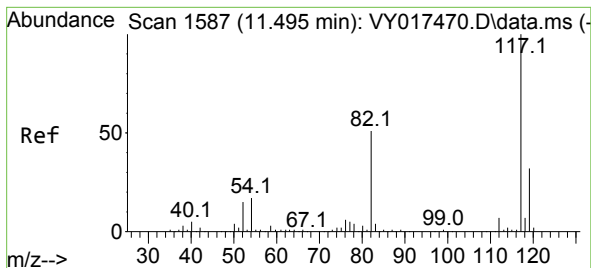
Tgt Ion:107 Resp: 23185
Ion Ratio Lower Upper
107 100
109 94.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.721 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 95 Resp: 89755
Ion Ratio Lower Upper
95 100
174 93.0 0.0 175.6
176 90.9 0.0 171.4

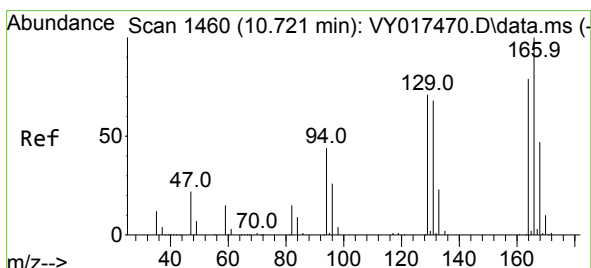
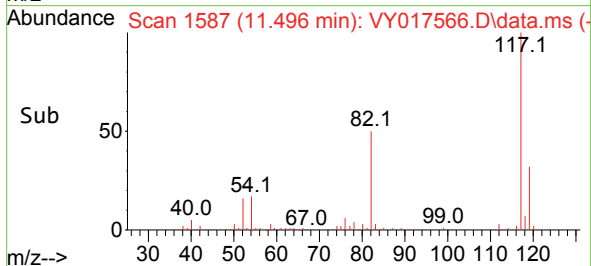
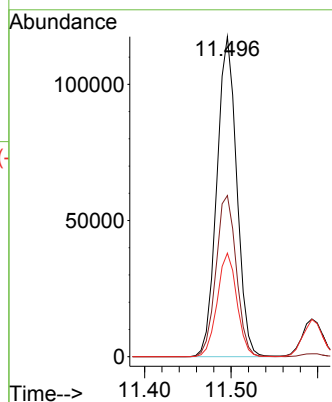
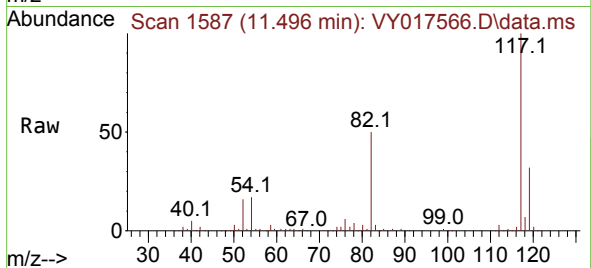




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

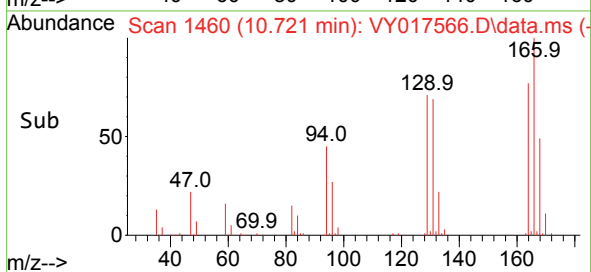
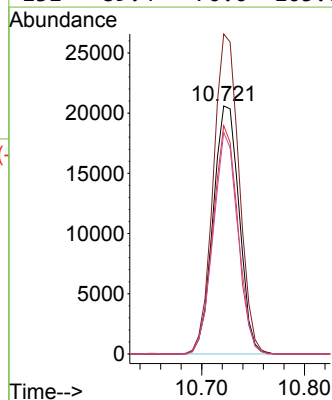
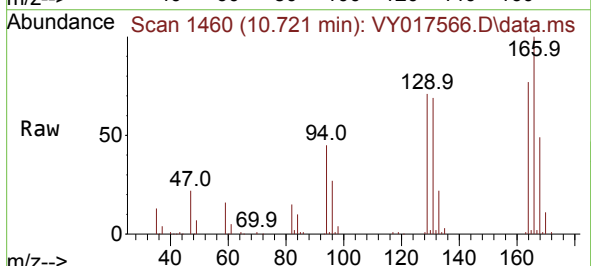
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

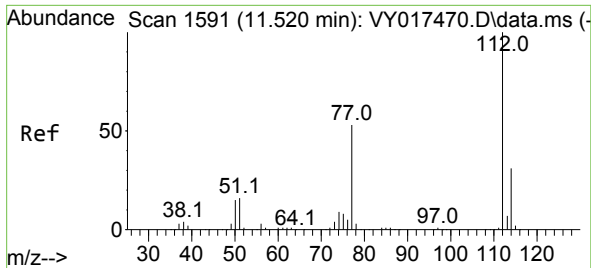
Tgt Ion:117 Resp: 187534
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 32.3 25.9 38.9



#64
Tetrachloroethene
Concen: 20.155 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:164 Resp: 36279
Ion Ratio Lower Upper
164 100
166 129.1 102.6 154.0
129 92.1 72.0 108.0
131 89.4 70.0 105.0

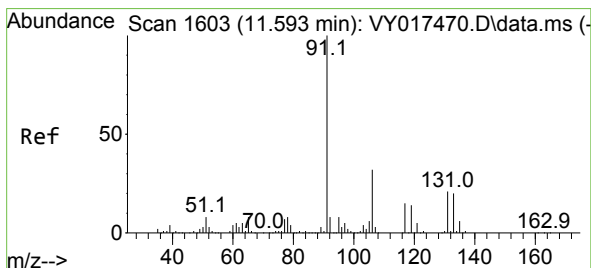
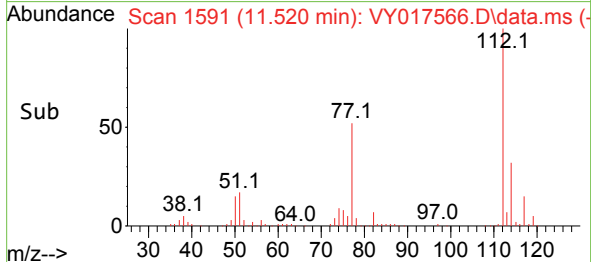
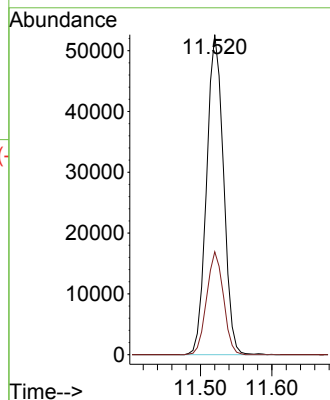
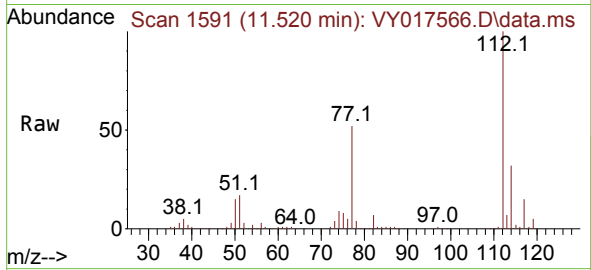




#65
Chlorobenzene
Concen: 21.669 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

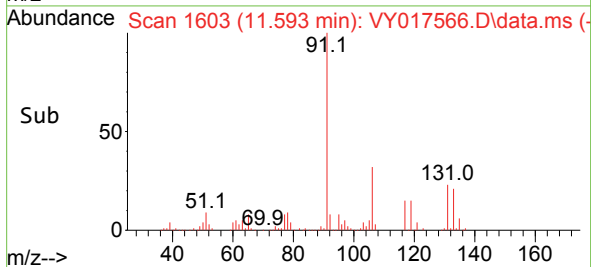
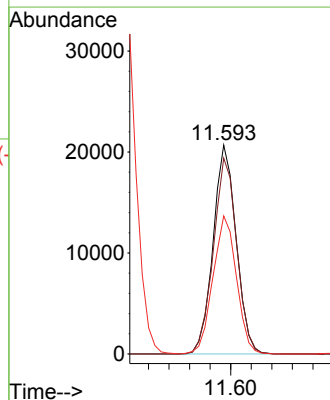
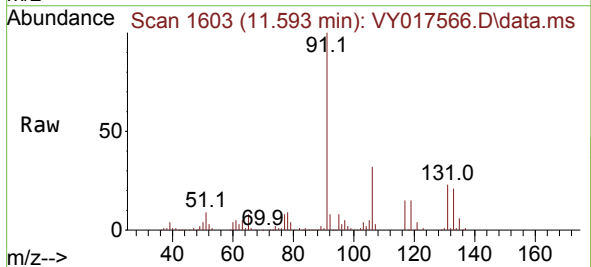
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

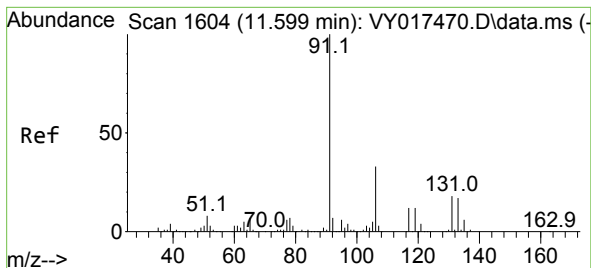
Tgt Ion:112 Resp: 86255
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.572 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:131 Resp: 32169
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 21.245 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

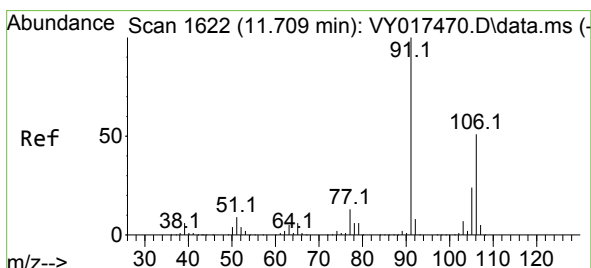
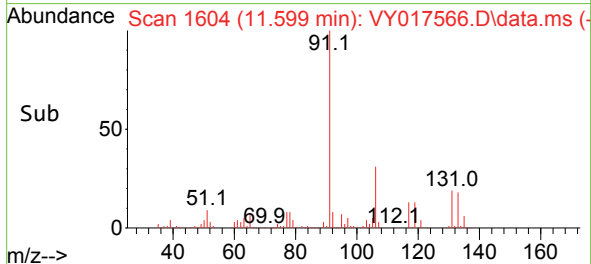
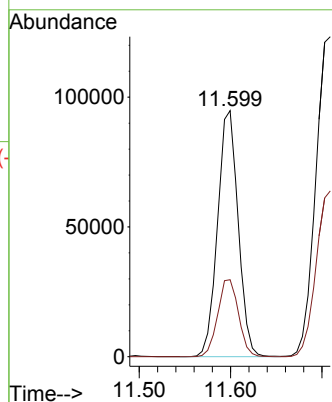
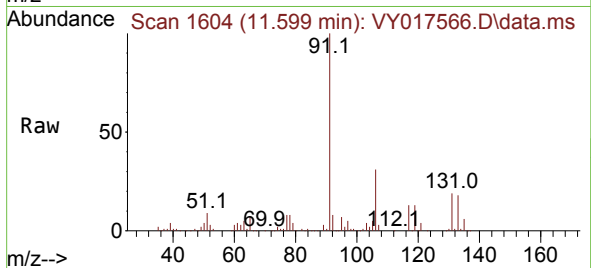
VY0305SBS01

Tgt Ion: 91 Resp: 148309

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 42.735 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017566.D

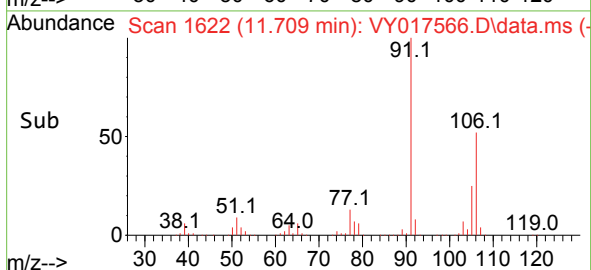
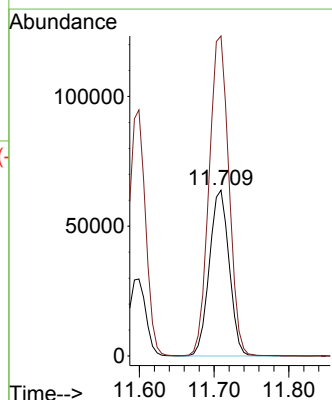
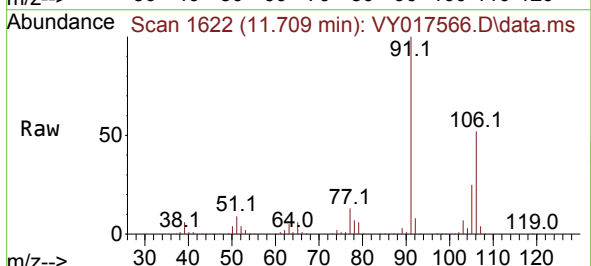
Acq: 05 Mar 2024 13:06

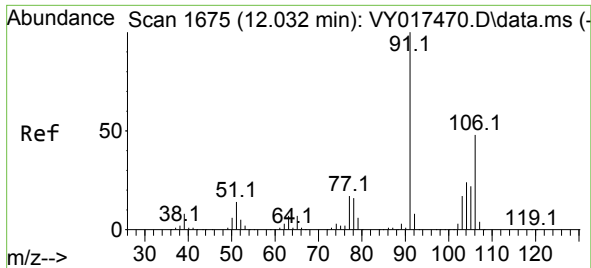
Tgt Ion:106 Resp: 117224

Ion Ratio Lower Upper

106 100

91 194.4 156.0 234.0

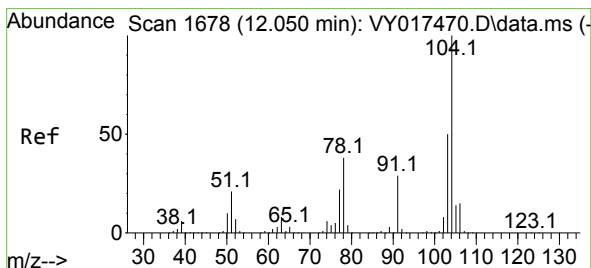
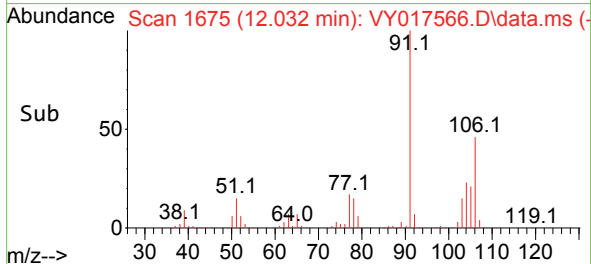
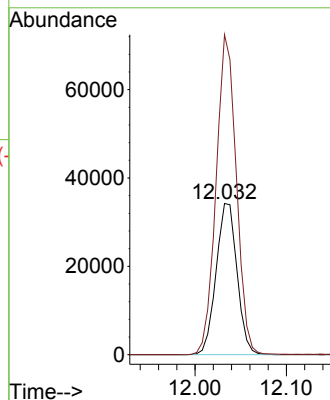
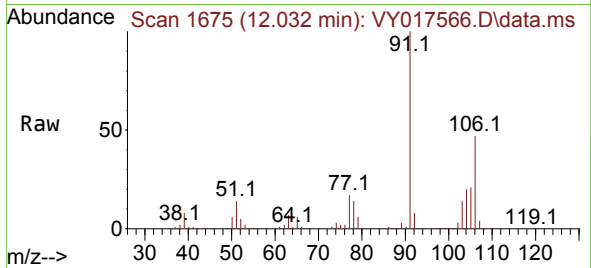




#69
o-Xylene
Concen: 21.424 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

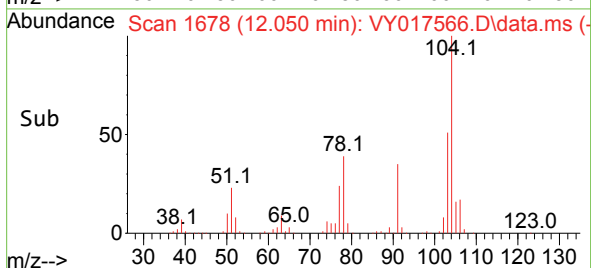
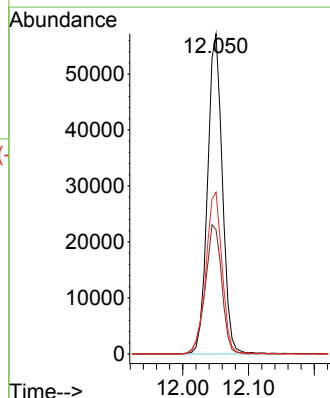
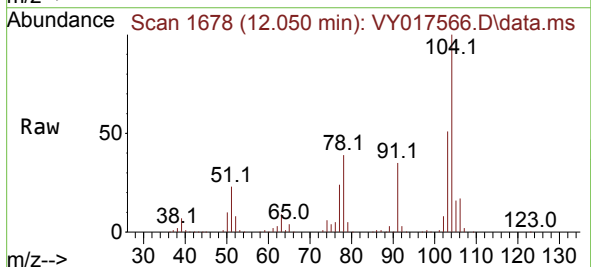
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

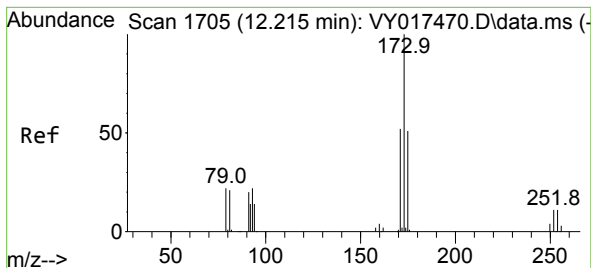
Tgt Ion:106 Resp: 54522
Ion Ratio Lower Upper
106 100
91 204.9 103.6 310.8



#70
Styrene
Concen: 21.254 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:104 Resp: 89782
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 21.167 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBSD01

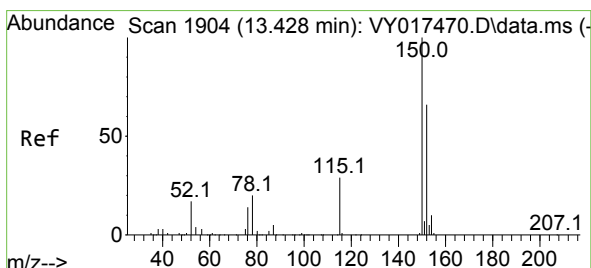
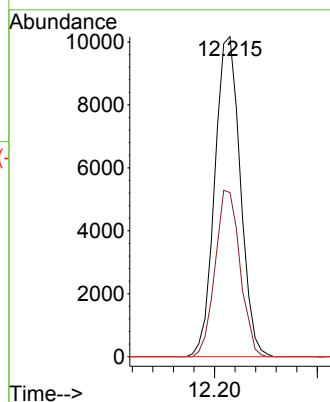
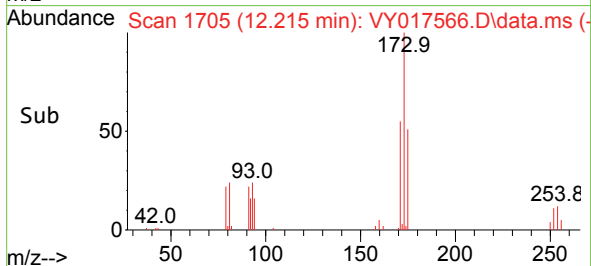
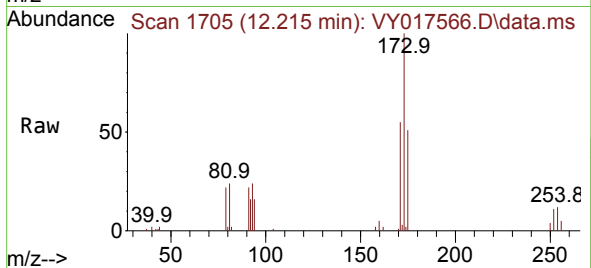
Tgt Ion:173 Resp: 17492

Ion Ratio Lower Upper

173 100

175 50.8 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: VY017566.D

Acq: 05 Mar 2024 13:06

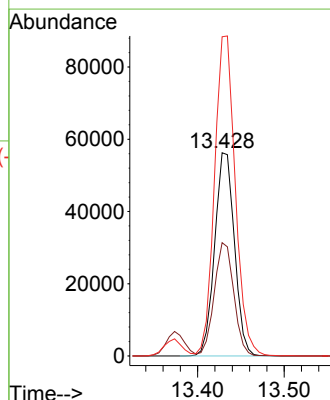
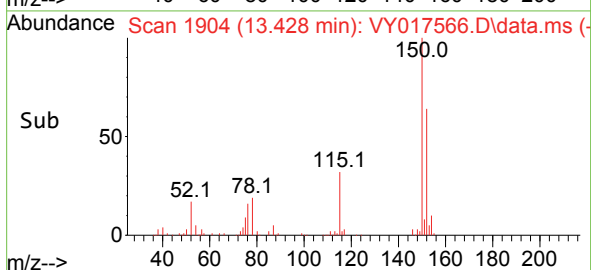
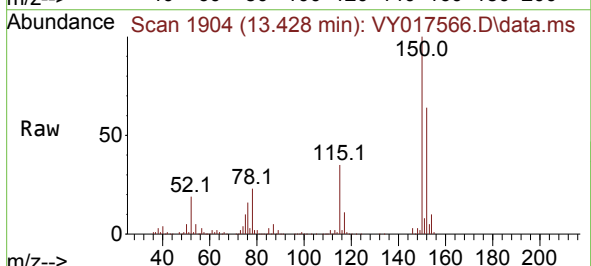
Tgt Ion:152 Resp: 89209

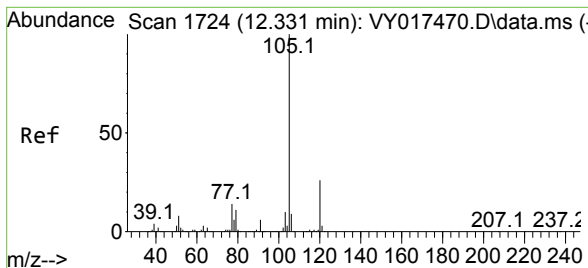
Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

150 165.5 0.0 345.6





#73

Isopropylbenzene

Concen: 21.660 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

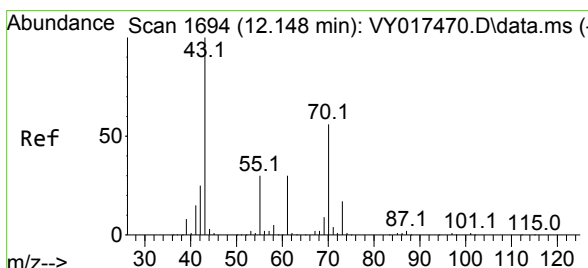
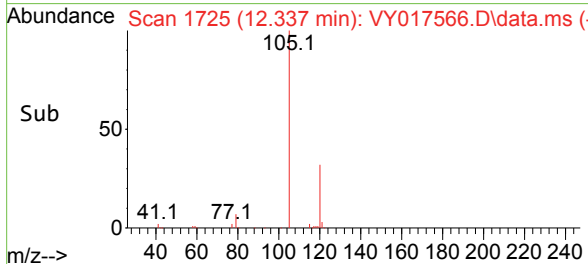
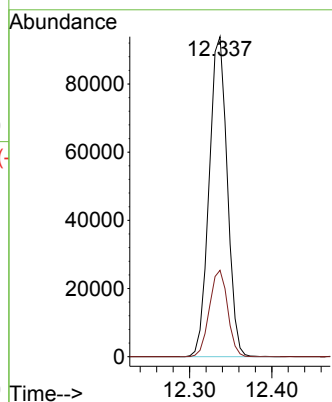
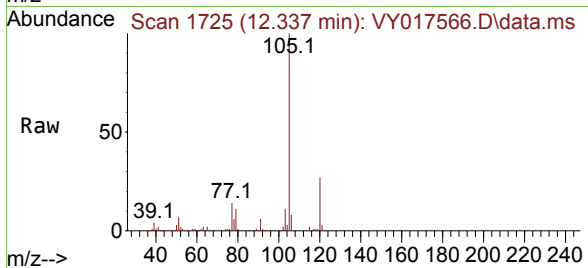
VY0305SBS01

Tgt Ion:105 Resp: 143554

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 22.329 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Tgt Ion: 43 Resp: 26101

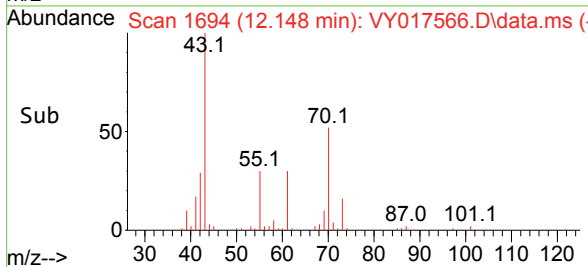
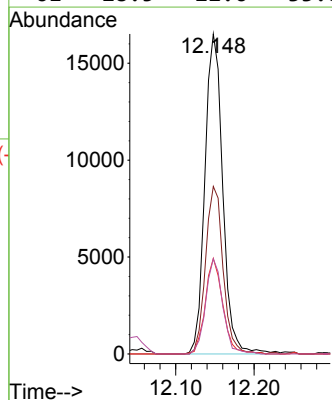
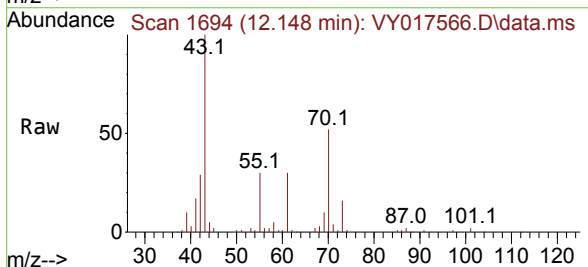
Ion Ratio Lower Upper

43 100

70 51.5 41.4 62.2

55 29.4 23.3 34.9

61 28.5 22.6 33.8

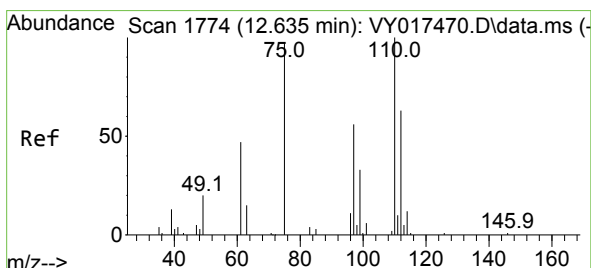
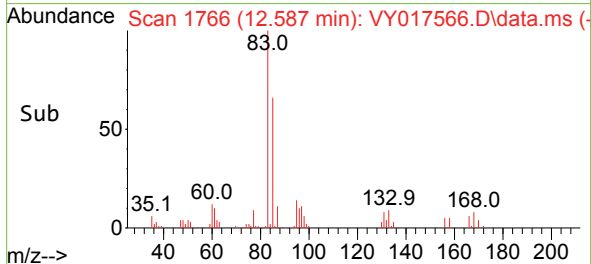
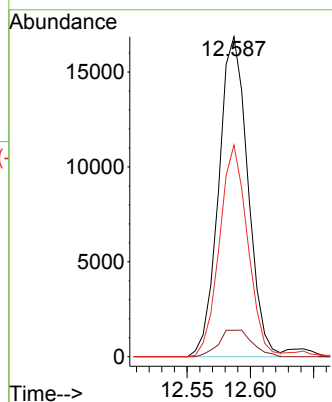
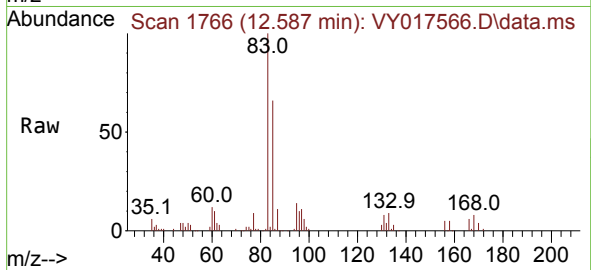




#75
1,1,2,2-Tetrachloroethane
Concen: 23.713 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

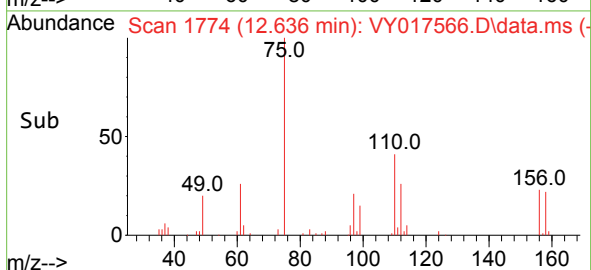
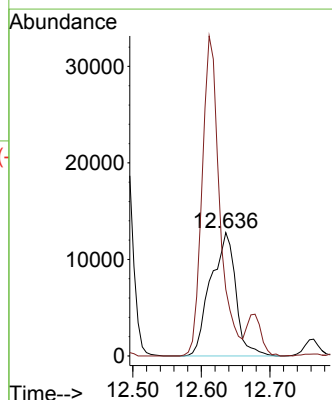
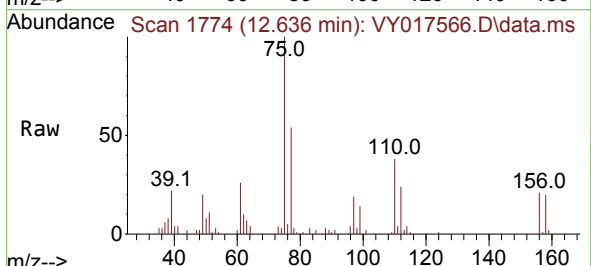
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

Tgt Ion: 83 Resp: 26988
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.349 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 75 Resp: 32505
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.289 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

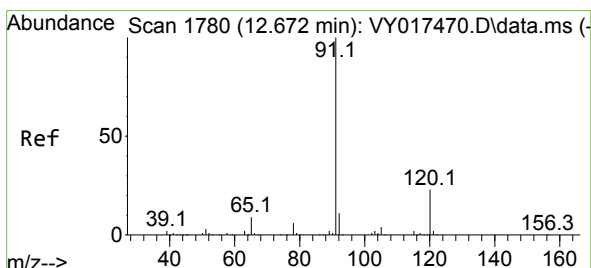
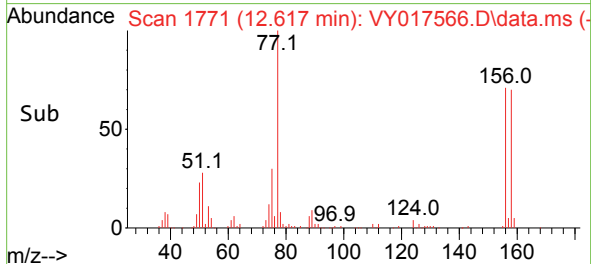
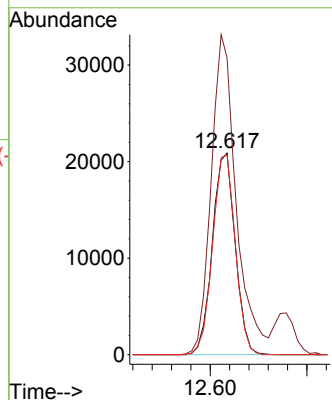
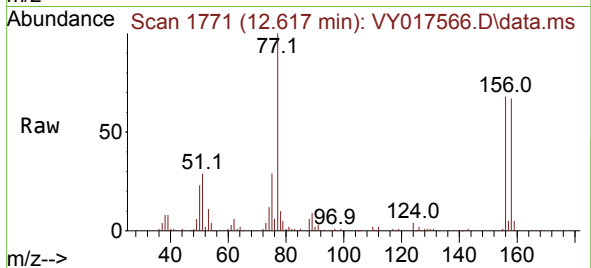
Tgt Ion:156 Resp: 34170

Ion Ratio Lower Upper

156 100

77 174.5 87.1 261.3

158 98.5 48.6 145.9



#78

n-propylbenzene

Concen: 22.073 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017566.D

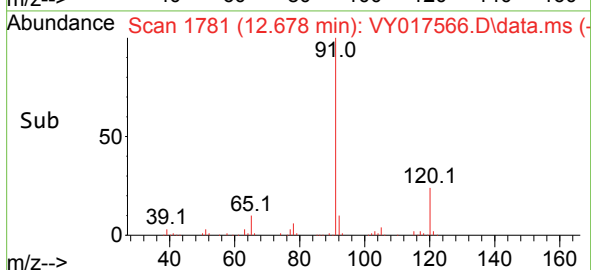
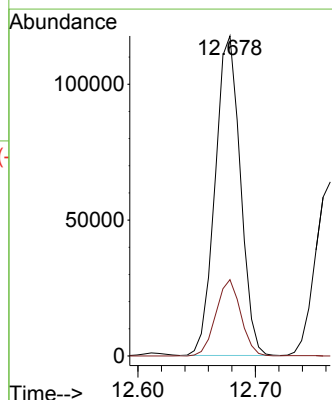
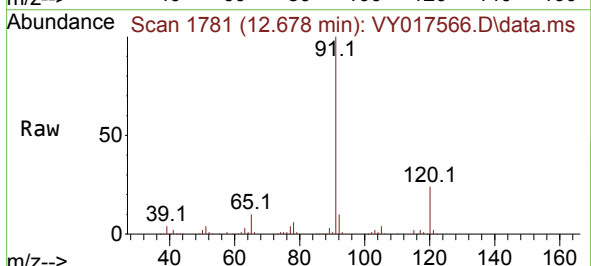
Acq: 05 Mar 2024 13:06

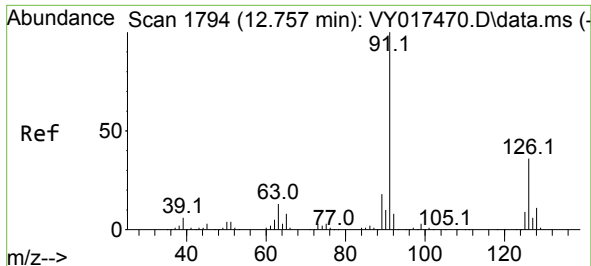
Tgt Ion: 91 Resp: 175533

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

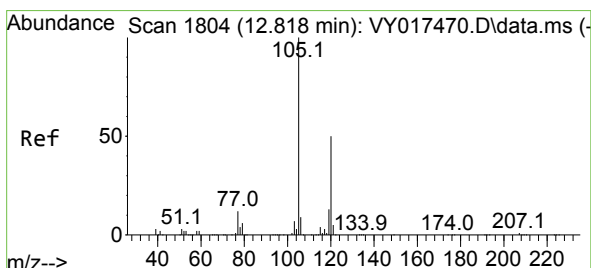
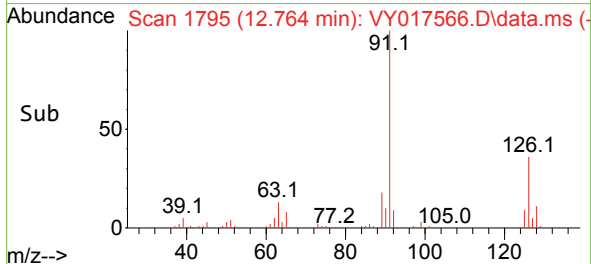
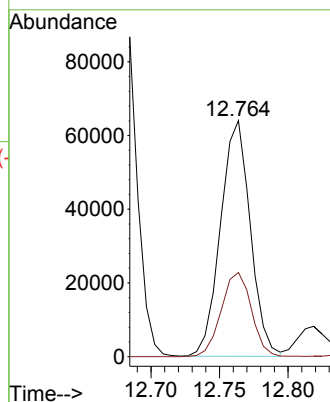
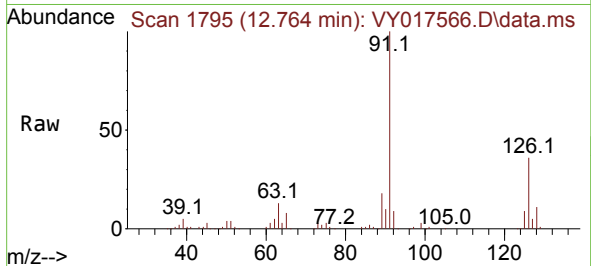




#79
2-Chlorotoluene
Concen: 21.733 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

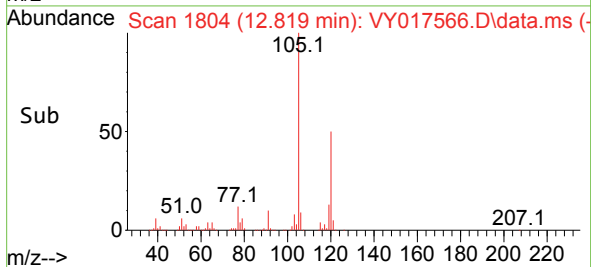
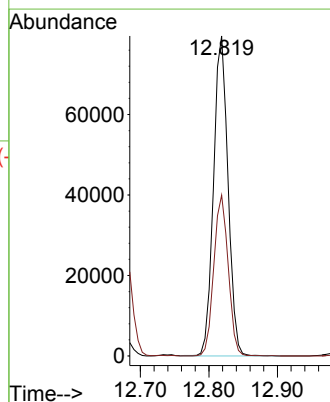
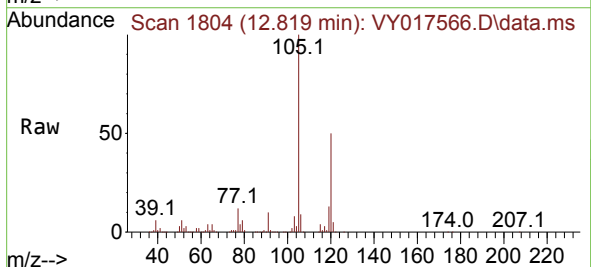
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

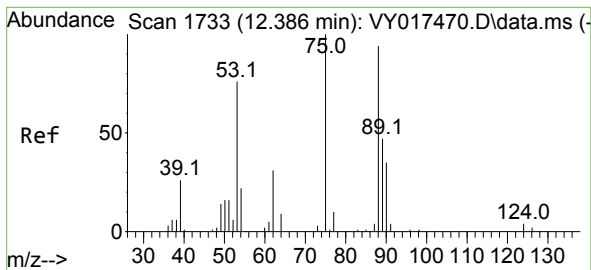
Tgt Ion: 91 Resp: 96766
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.980 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 105 Resp: 116711
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2

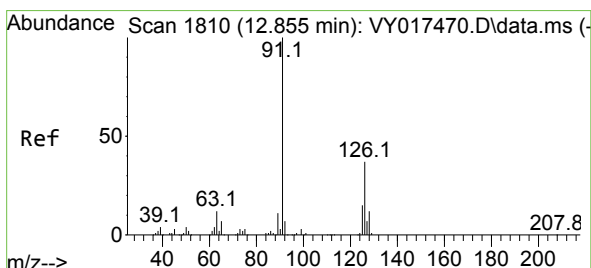
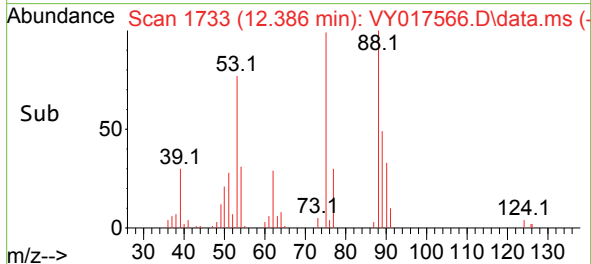
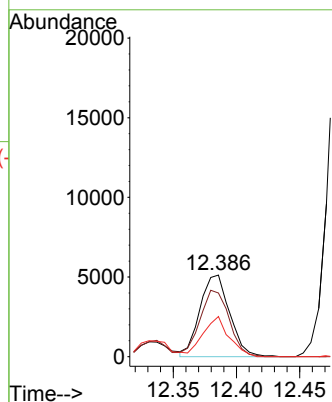
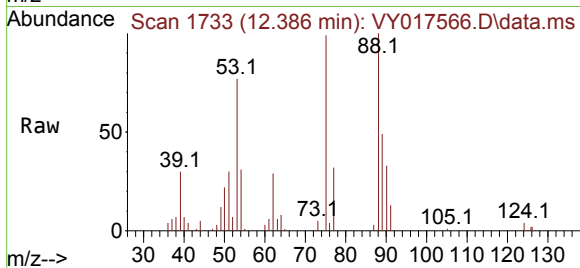




#81
trans-1,4-Dichloro-2-butene
Concen: 22.766 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

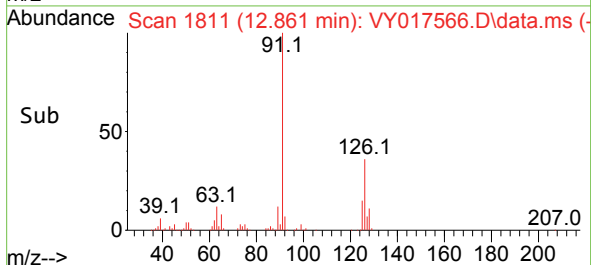
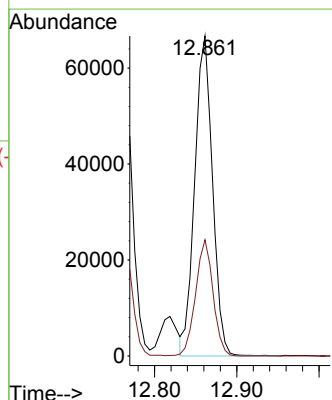
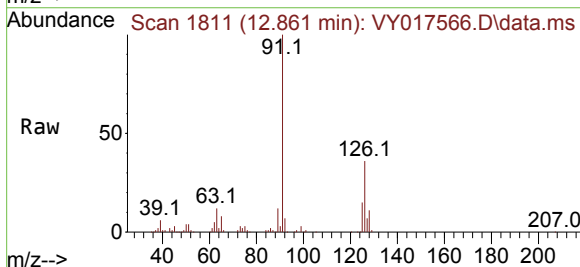
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

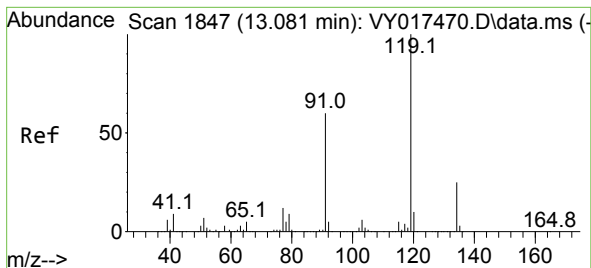
Tgt Ion: 75 Resp: 8398
Ion Ratio Lower Upper
75 100
53 79.5 66.8 100.2
89 42.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 22.003 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion: 91 Resp: 100204
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.867 ug/l

RT: 13.081 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBSD01

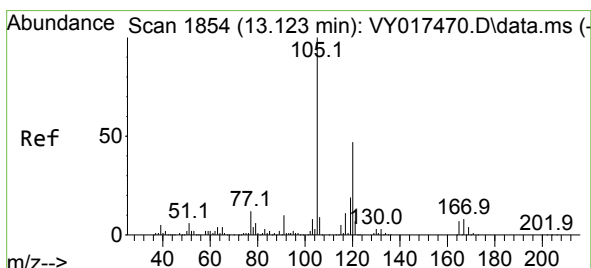
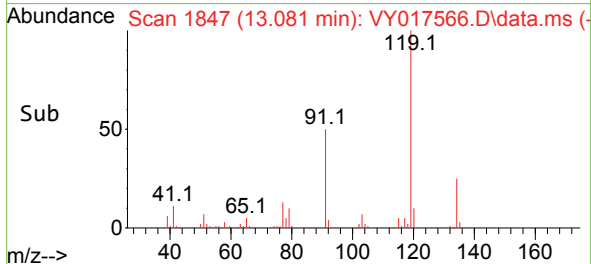
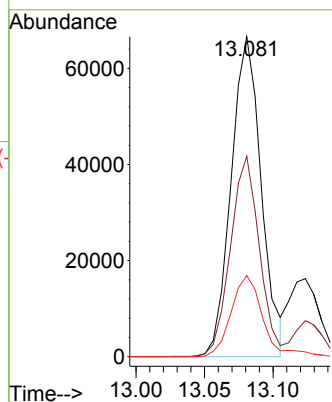
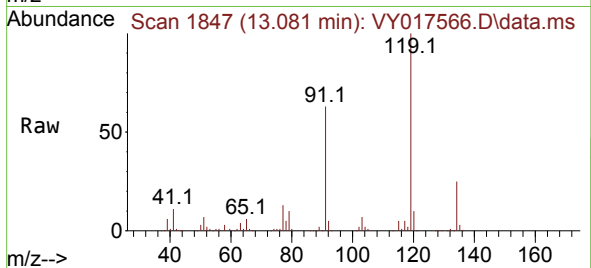
Tgt Ion:119 Resp: 101959

Ion Ratio Lower Upper

119 100

91 60.1 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.017 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017566.D

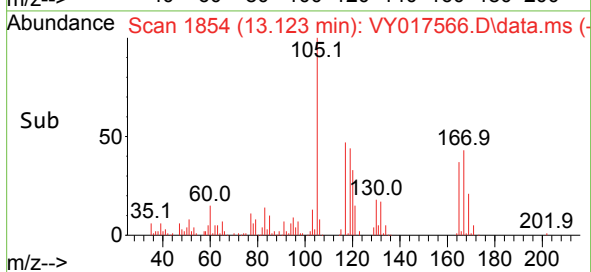
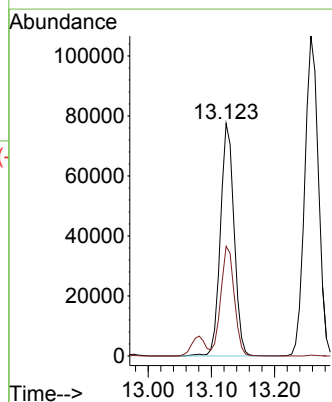
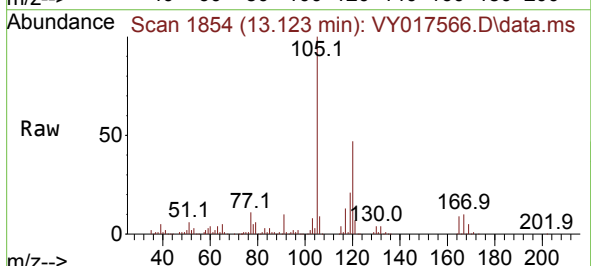
Acq: 05 Mar 2024 13:06

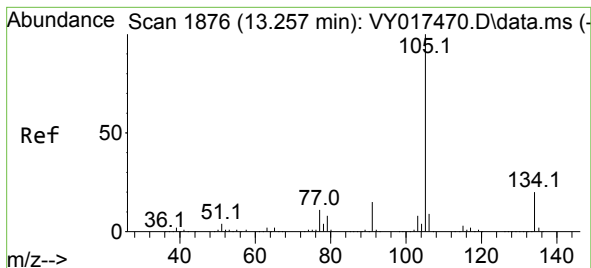
Tgt Ion:105 Resp: 115415

Ion Ratio Lower Upper

105 100

120 46.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.341 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

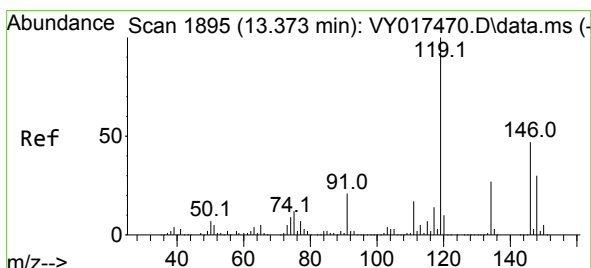
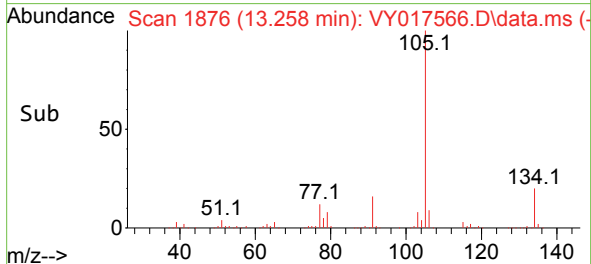
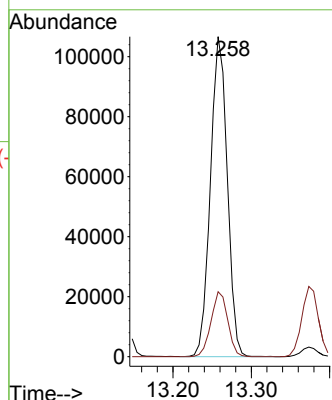
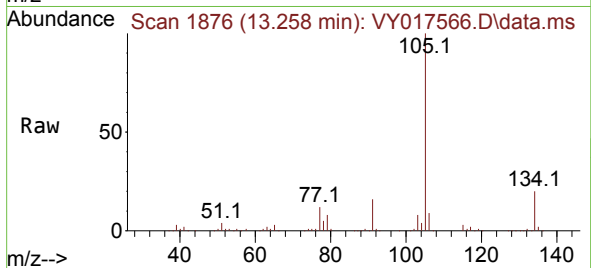
VY0305SBS01

Tgt Ion:105 Resp: 159264

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.974 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

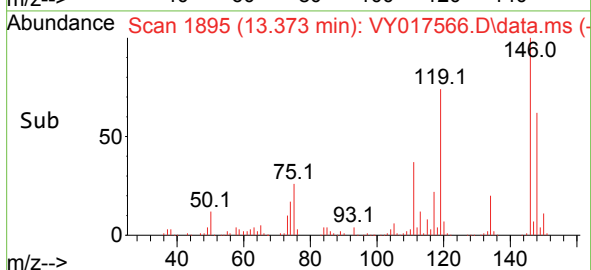
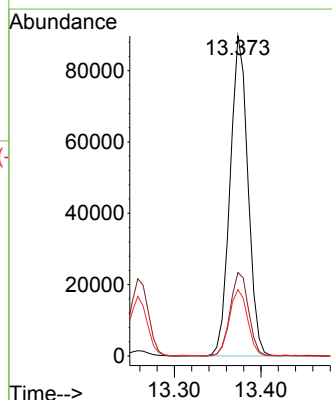
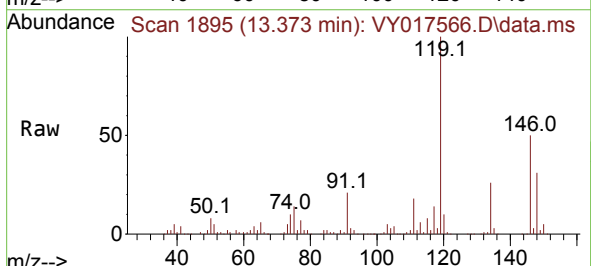
Tgt Ion:119 Resp: 128229

Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 21.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.513 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

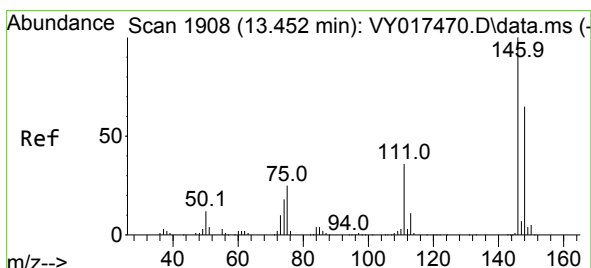
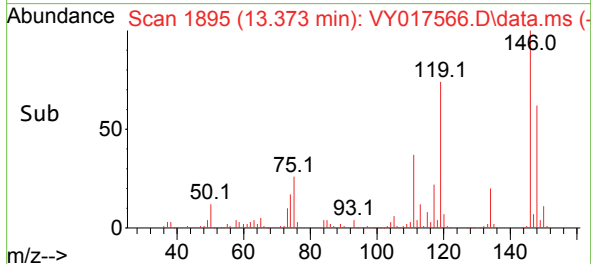
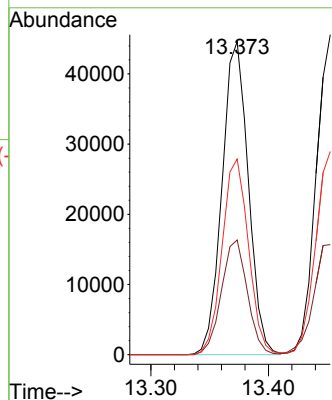
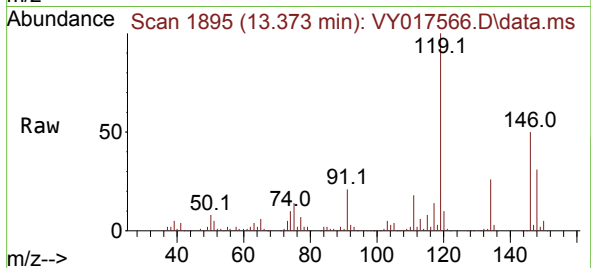
Tgt Ion:146 Resp: 69307

Ion Ratio Lower Upper

146 100

111 36.3 19.0 57.0

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.687 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

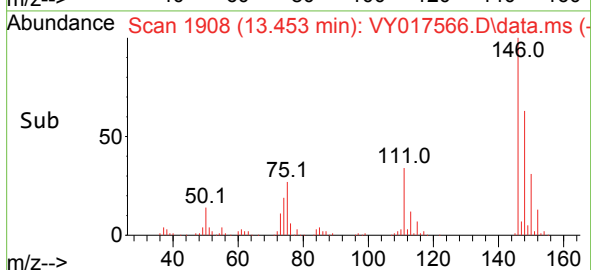
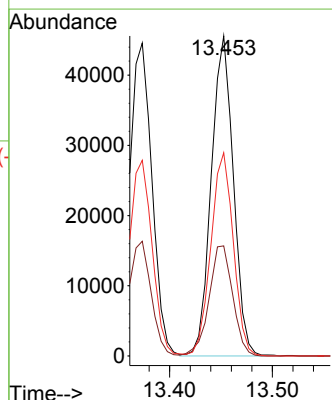
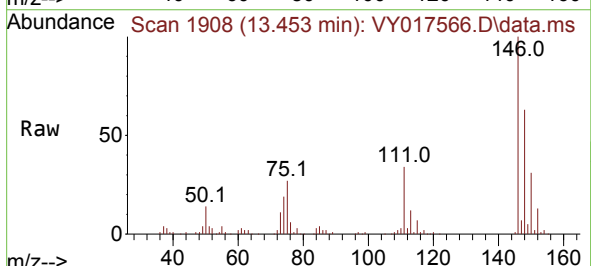
Tgt Ion:146 Resp: 67926

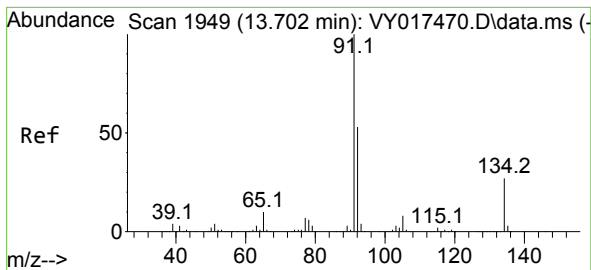
Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.4

148 64.6 32.4 97.2

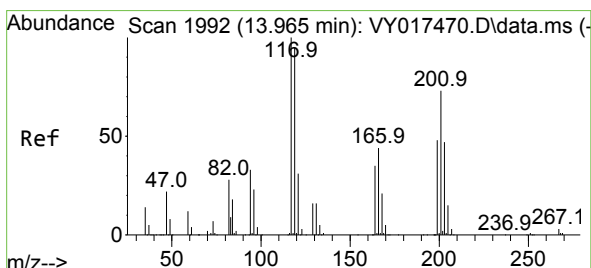
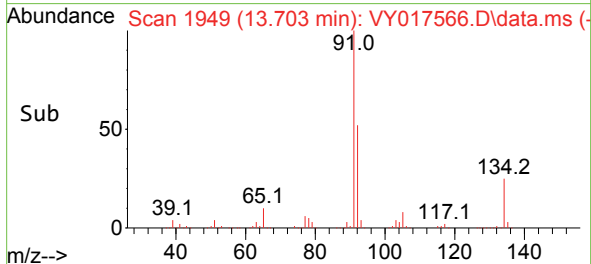
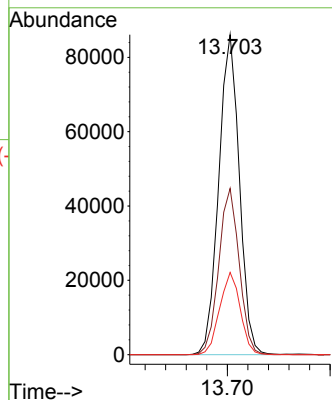
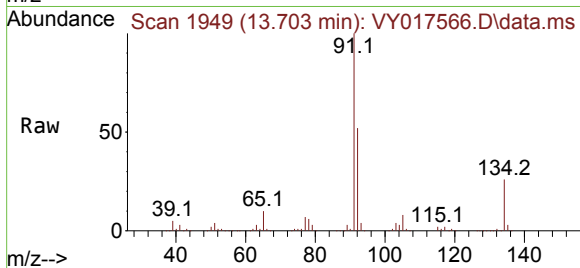




#89
n-Butylbenzene
Concen: 22.470 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

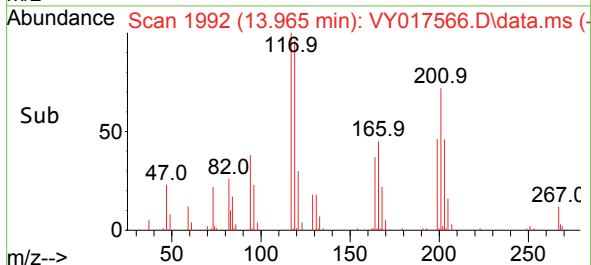
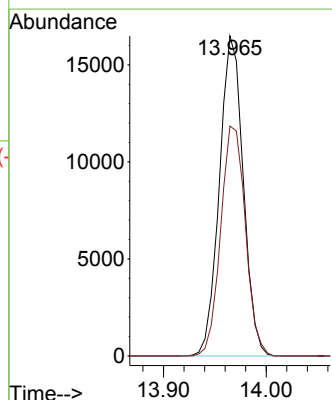
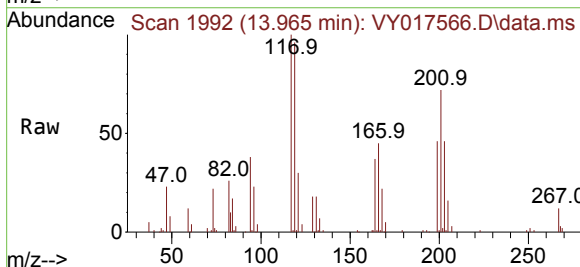
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

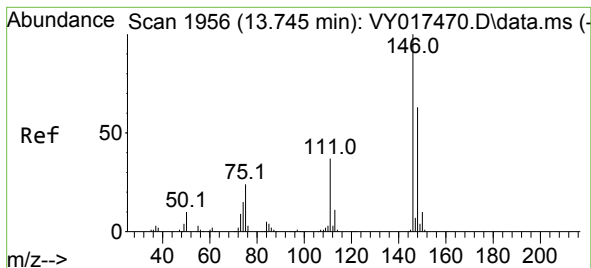
Tgt Ion: 91	Resp: 119634
Ion Ratio	Lower Upper
91 100	
92 51.7	26.6 79.7
134 25.7	12.9 38.7



#90
Hexachloroethane
Concen: 22.665 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:117	Resp: 26517		
Ion Ratio	Lower	Upper	
117 100			
201 74.5	37.4	112.2	

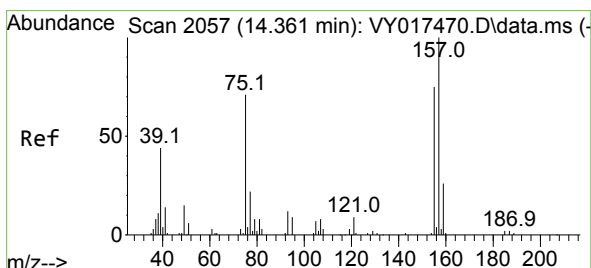
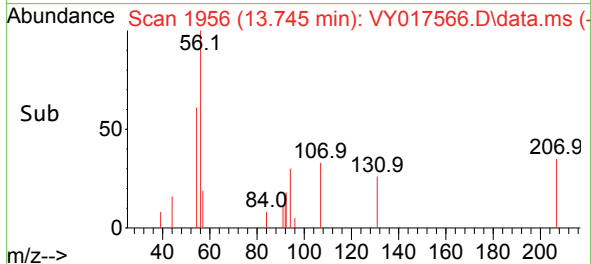
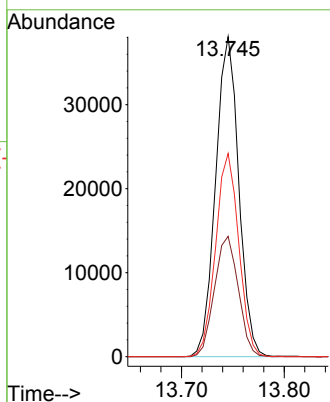
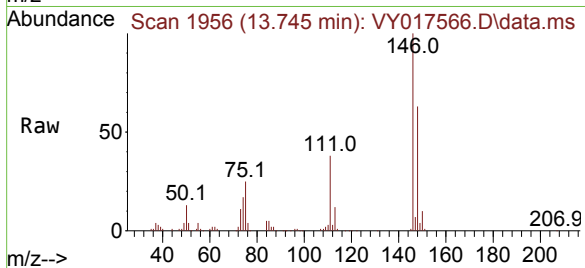




#91
1,2-Dichlorobenzene
Concen: 21.830 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

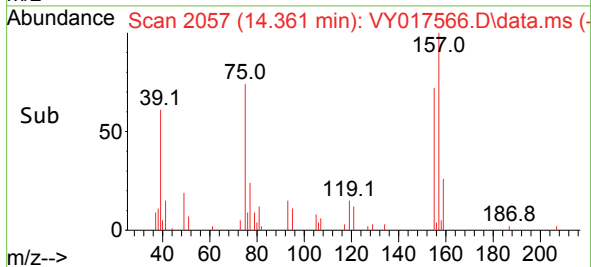
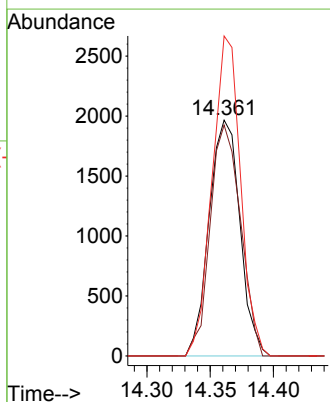
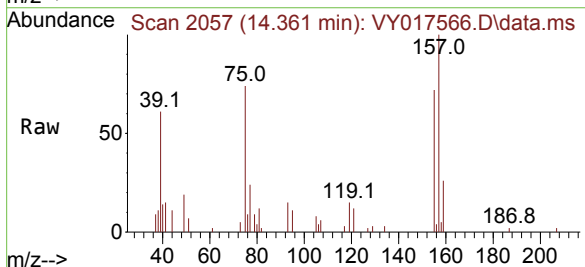
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBSD01

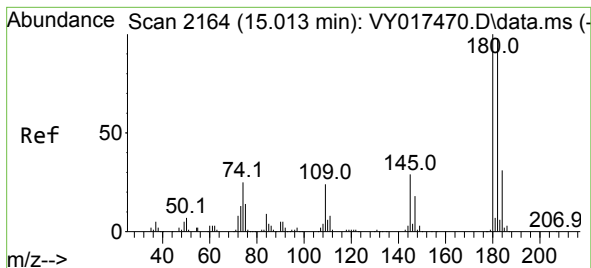
Tgt Ion:	146	Resp:	59488
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.9	59.7
148	63.5	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.838 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017566.D
Acq: 05 Mar 2024 13:06

Tgt Ion:	75	Resp:	3334
Ion	Ratio	Lower	Upper
75	100		
155	96.3	48.6	145.8
157	124.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.292 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

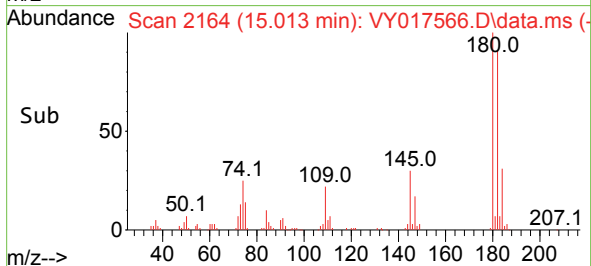
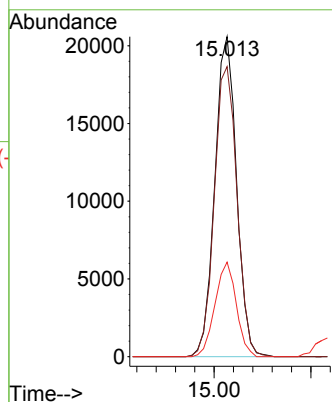
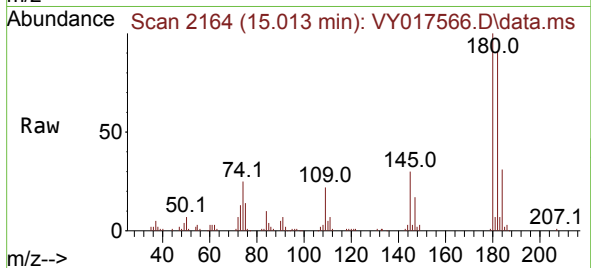
Tgt Ion:180 Resp: 32086

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 28.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.049 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

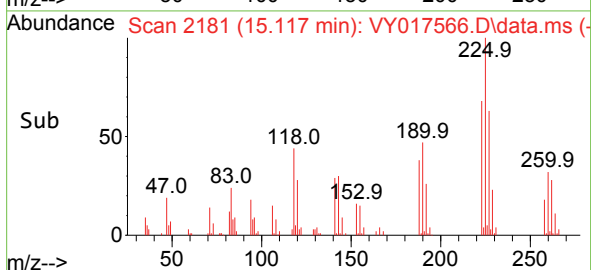
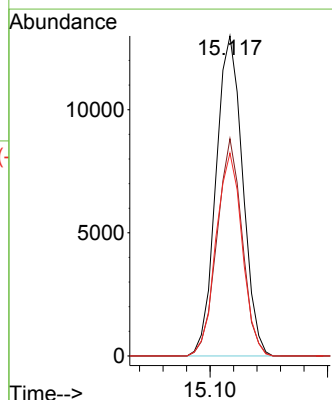
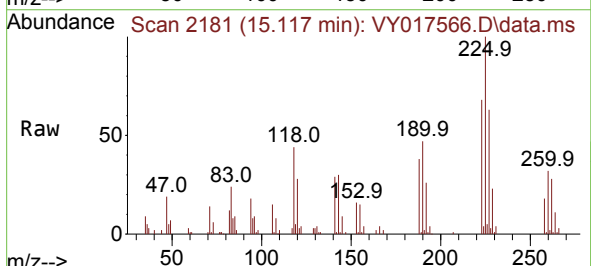
Tgt Ion:225 Resp: 20483

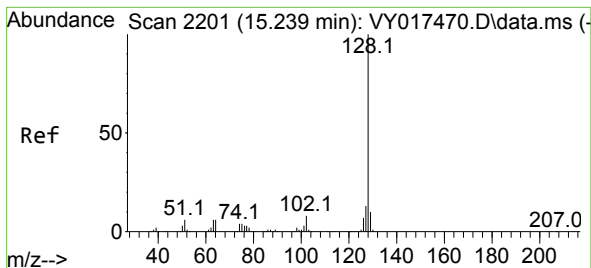
Ion Ratio Lower Upper

225 100

223 63.9 30.4 91.2

227 62.3 31.9 95.9





#95

Naphthalene

Concen: 20.506 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

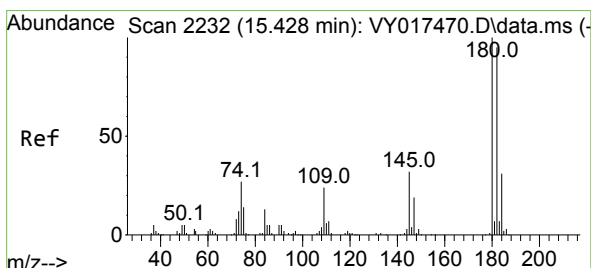
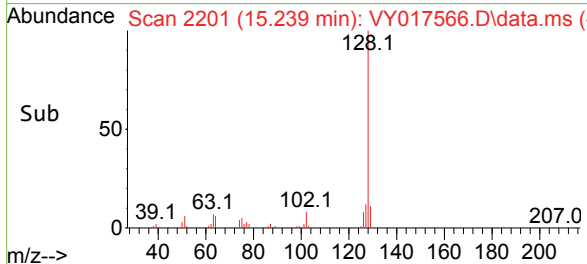
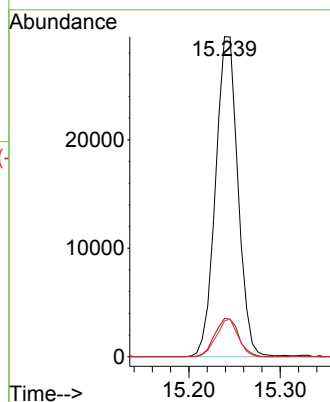
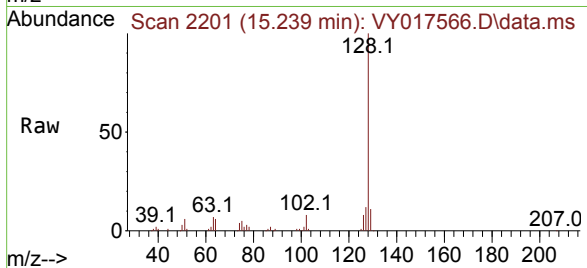
Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion:128	Resp:	50206
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.079 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017566.D

Acq: 05 Mar 2024 13:06

Tgt Ion:180	Resp:	27263
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.6 142.9
145	30.9	15.4 46.1

