

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017779.D
 Acq On : 27 Mar 2024 14:15
 Operator : SY/MD
 Sample : VY0327SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0327SBSD01

Quant Time: Mar 28 02:16:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126176	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	216342	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	187737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	82407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62088	56.484	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.960%	
35) Dibromofluoromethane	7.722	113	63244	48.905	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.820%	
50) Toluene-d8	10.185	98	251118	50.737	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	12.489	95	71423	48.057	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.120%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19967	18.330	ug/l	94
3) Chloromethane	2.119	50	29283	20.751	ug/l	96
4) Vinyl Chloride	2.253	62	37800	22.155	ug/l	97
5) Bromomethane	2.650	94	34346	25.781	ug/l	99
6) Chloroethane	2.796	64	26818	23.518	ug/l	98
7) Trichlorofluoromethane	3.131	101	34554	19.214	ug/l	98
8) Diethyl Ether	3.534	74	12648	21.333	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	25496	19.916	ug/l	96
10) Methyl Iodide	4.101	142	27464	17.550	ug/l	97
11) Tert butyl alcohol	4.966	59	9191	125.708	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	23036	19.130	ug/l	90
13) Acrolein	3.735	56	10131	114.952	ug/l	96
14) Allyl chloride	4.485	41	34465	21.119	ug/l	95
15) Acrylonitrile	5.174	53	27371	111.440	ug/l	97
16) Acetone	3.954	43	21606	112.377	ug/l	99
17) Carbon Disulfide	4.204	76	68532	17.009	ug/l	98
18) Methyl Acetate	4.479	43	11170	23.075	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	55798	21.491	ug/l	98
20) Methylene Chloride	4.729	84	32705	23.390	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	27147	19.775	ug/l	95
22) Diisopropyl ether	6.125	45	80913	22.771	ug/l #	90
23) Vinyl Acetate	6.070	43	233064	111.674	ug/l	94
24) 1,1-Dichloroethane	6.021	63	50666	21.694	ug/l	94
25) 2-Butanone	6.996	43	34146	109.188	ug/l	91
26) 2,2-Dichloropropane	6.990	77	40115	20.207	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32183	20.726	ug/l	91
28) Bromochloromethane	7.338	49	22026	24.327	ug/l #	80
29) Tetrahydrofuran	7.362	42	22134	110.249	ug/l	87
30) Chloroform	7.515	83	51893	21.433	ug/l	97
31) Cyclohexane	7.795	56	40621	18.684	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	42929	20.359	ug/l	95
36) 1,1-Dichloropropene	7.923	75	35446	17.742	ug/l	96
37) Ethyl Acetate	7.082	43	14807	19.288	ug/l	98
38) Carbon Tetrachloride	7.905	117	36240	17.324	ug/l	97
39) Methylcyclohexane	9.191	83	41493	16.179	ug/l	94
40) Benzene	8.167	78	114223	19.100	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	7688	20.273	ug/l	95
42) 1,2-Dichloroethane	8.246	62	28802	20.107	ug/l	96
43) Isopropyl Acetate	8.283	43	28795	19.402	ug/l	95
44) Trichloroethene	8.947	130	27549	17.612	ug/l	93
45) 1,2-Dichloropropane	9.222	63	27547	20.216	ug/l	95
46) Dibromomethane	9.313	93	14690	19.347	ug/l	95
47) Bromodichloromethane	9.502	83	37863	19.502	ug/l #	96
48) Methyl methacrylate	9.301	41	12427	18.413	ug/l	90
49) 1,4-Dioxane	9.307	88	2885	390.488	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	77080	97.941	ug/l	93
52) Toluene	10.252	92	68751	18.604	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	33367	19.651	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	41433	19.975	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	18889	19.446	ug/l	98
56) Ethyl methacrylate	10.514	69	23200	17.843	ug/l #	85
57) 1,3-Dichloropropane	10.795	76	33685	20.133	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	65609	101.917	ug/l	96
59) 2-Hexanone	10.837	43	50893	94.759	ug/l	92
60) Dibromochloromethane	10.990	129	23919	18.410	ug/l	99
61) 1,2-Dibromoethane	11.093	107	17605	19.305	ug/l	98
64) Tetrachloroethene	10.727	164	31244	17.996	ug/l	98
65) Chlorobenzene	11.520	112	75332	18.641	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	25179	18.657	ug/l	99
67) Ethyl Benzene	11.599	91	126055	18.162	ug/l	99
68) m/p-Xylenes	11.709	106	100261	37.238	ug/l	99
69) o-Xylene	12.038	106	44402	18.063	ug/l	97
70) Styrene	12.050	104	75963	18.568	ug/l	99
71) Bromoform	12.215	173	12598	17.725	ug/l #	97
73) Isopropylbenzene	12.337	105	114885	18.463	ug/l	99
74) N-amyl acetate	12.148	43	23806	20.065	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	18798	19.620	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	26107	34.307	ug/l #	100
77) Bromobenzene	12.617	156	26911	18.995	ug/l	96
78) n-propylbenzene	12.678	91	145406	19.304	ug/l	99
79) 2-Chlorotoluene	12.764	91	80354	19.453	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	93245	19.142	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	6648	20.187	ug/l	96
82) 4-Chlorotoluene	12.861	91	82497	19.465	ug/l	98
83) tert-Butylbenzene	13.081	119	80934	18.360	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	92184	19.304	ug/l	99
85) sec-Butylbenzene	13.258	105	126511	19.149	ug/l	99
86) p-Isopropyltoluene	13.373	119	103204	18.814	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	53224	18.539	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	53234	19.316	ug/l	97
89) n-Butylbenzene	13.703	91	97337	19.613	ug/l	97
90) Hexachloroethane	13.965	117	20544	18.365	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	45736	19.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2516	19.841	ug/l	85
93) 1,2,4-Trichlorobenzene	15.013	180	22853	19.837	ug/l	98
94) Hexachlorobutadiene	15.117	225	13828	18.699	ug/l	98
95) Naphthalene	15.245	128	35128	18.238	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	18894	19.864	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Mar 23 04:03:52 2024
Response via : Initial Calibration

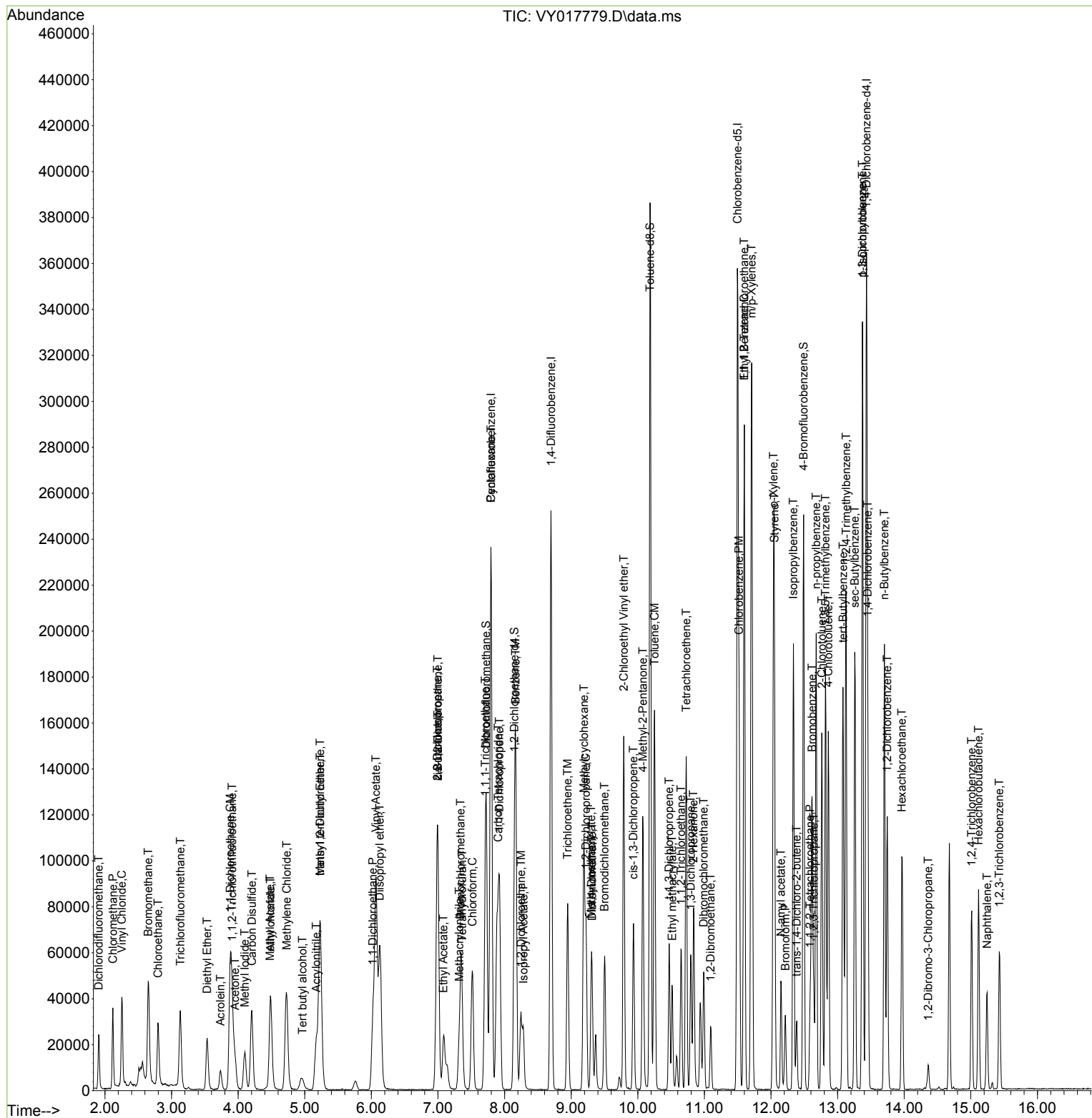
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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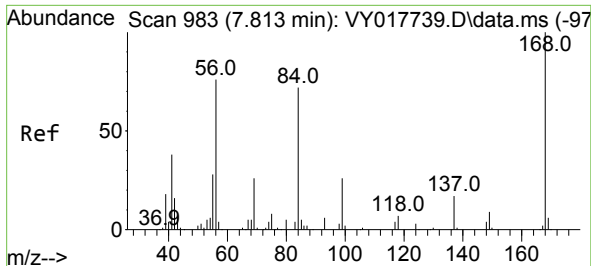
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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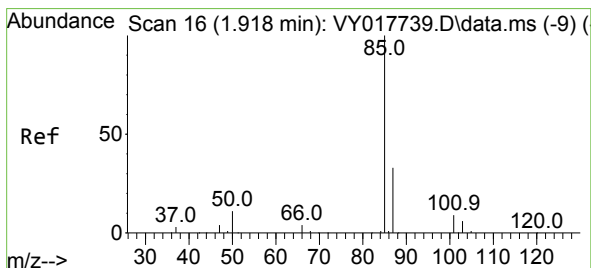
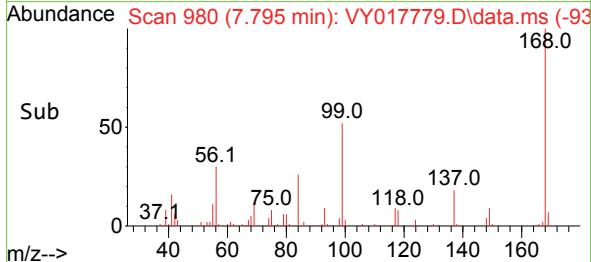
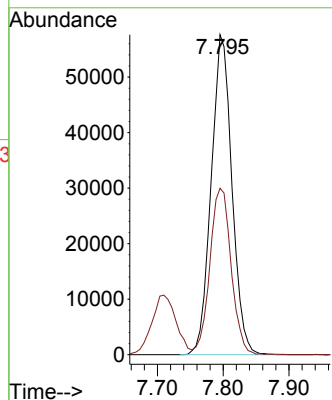
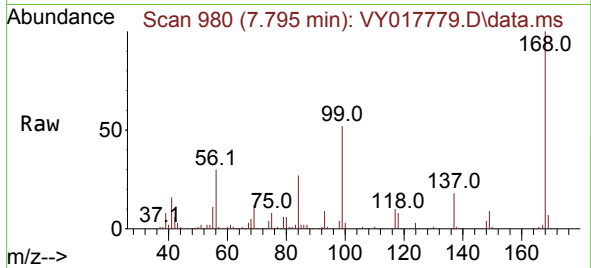




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.018 min
Lab File: VY017779.D
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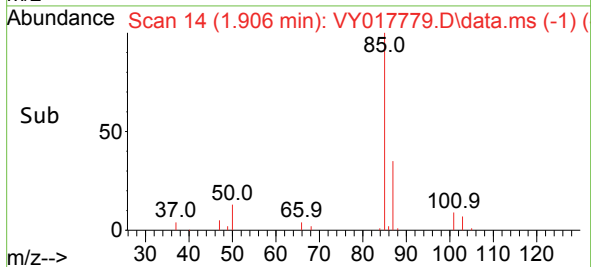
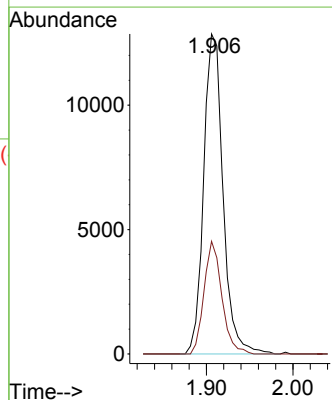
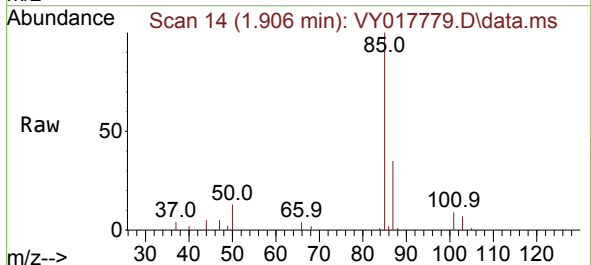
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

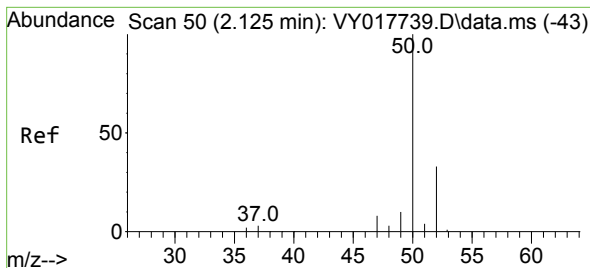
Tgt Ion:168 Resp: 126176
Ion Ratio Lower Upper
168 100
99 51.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.330 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 85 Resp: 19967
Ion Ratio Lower Upper
85 100
87 35.2 16.0 48.0





#3

Chloromethane

Concen: 20.751 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

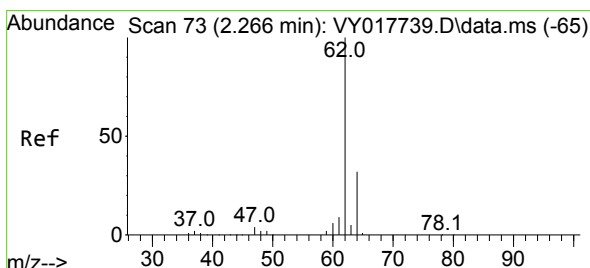
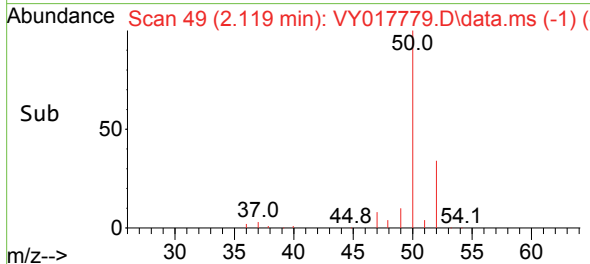
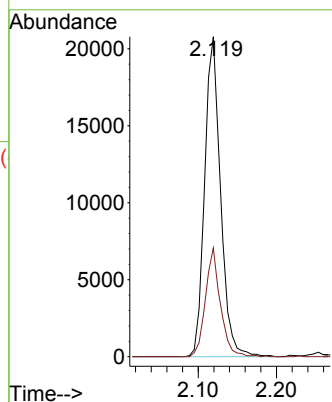
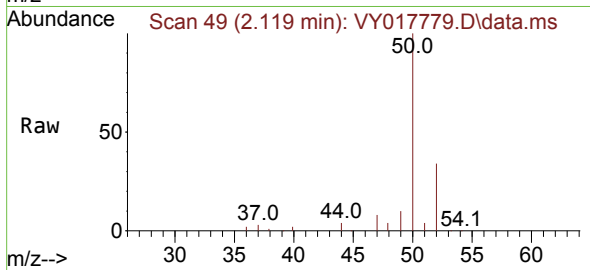
VY0327SBSD01

Tgt Ion: 50 Resp: 29283

Ion Ratio Lower Upper

50 100

52 34.0 25.6 38.4



#4

Vinyl Chloride

Concen: 22.155 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.012 min

Lab File: VY017779.D

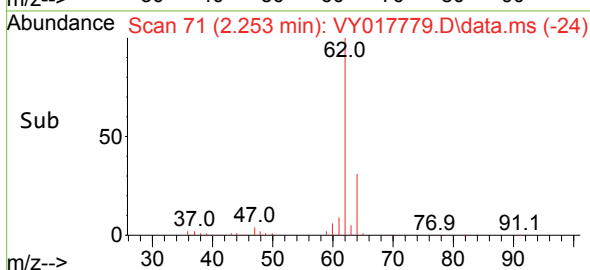
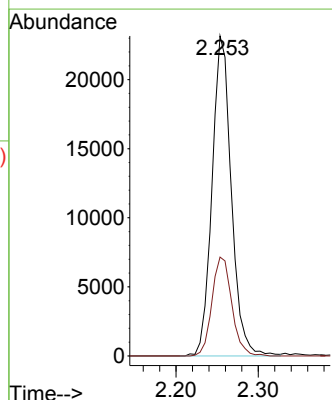
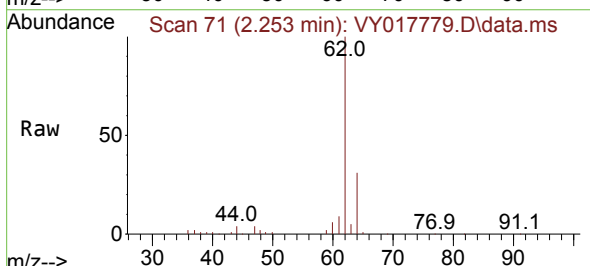
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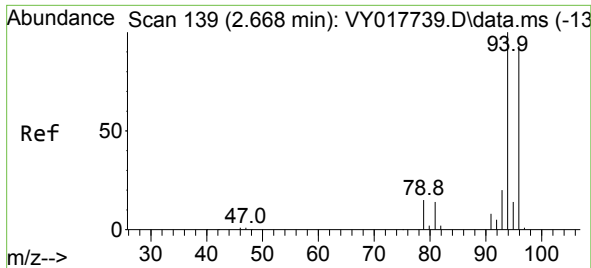
Tgt Ion: 62 Resp: 37800

Ion Ratio Lower Upper

62 100

64 30.9 26.1 39.1

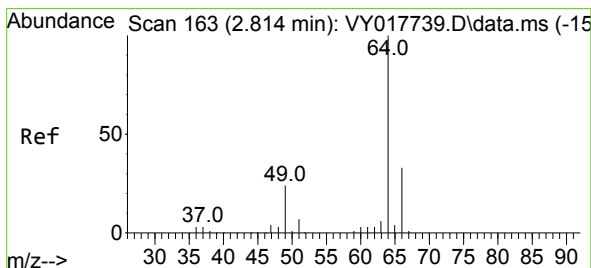
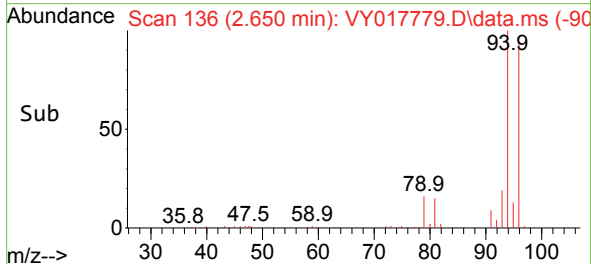
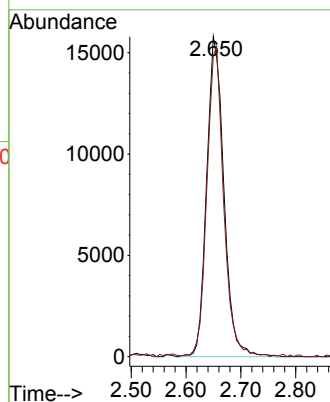
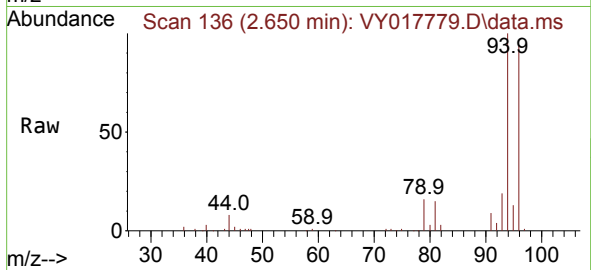




#5
Bromomethane
Concen: 25.781 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

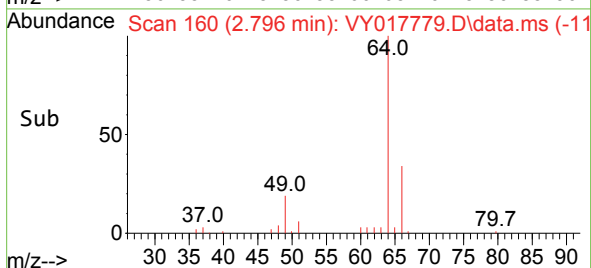
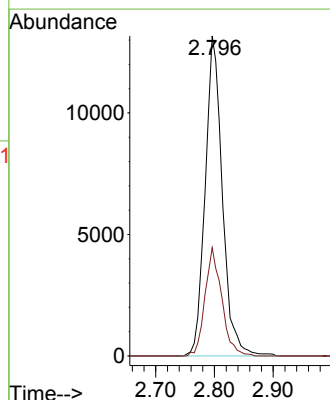
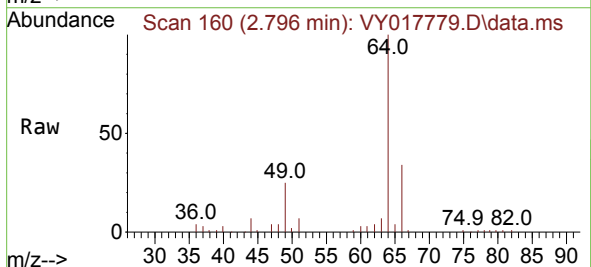
Instrument :
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ClientSampleId :
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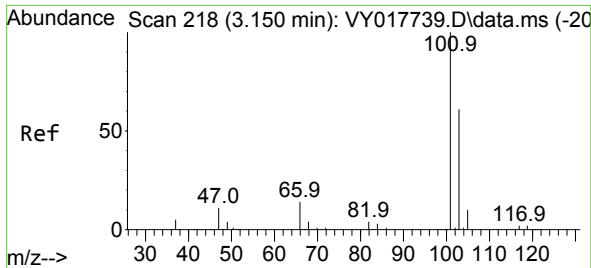
Tgt Ion: 94 Resp: 34346
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1



#6
Chloroethane
Concen: 23.518 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 64 Resp: 26818
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1

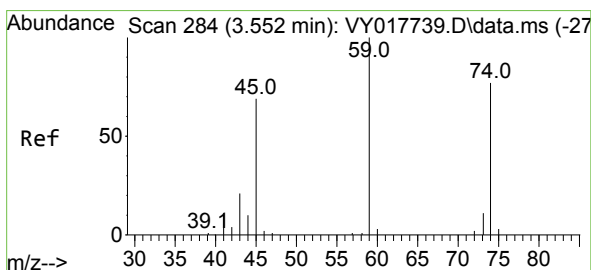
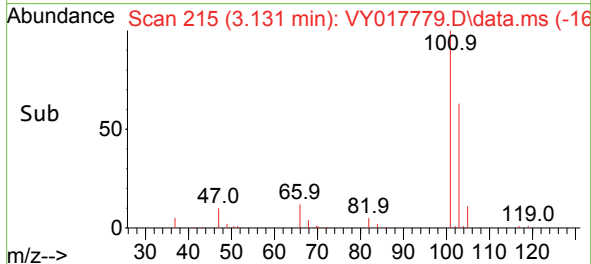
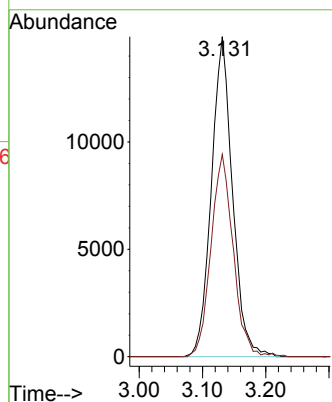
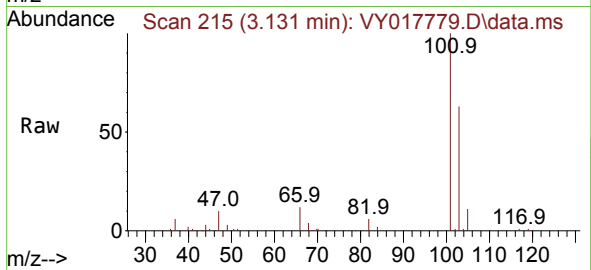




#7
Trichlorofluoromethane
Concen: 19.214 ug/l
RT: 3.131 min Scan# 218
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

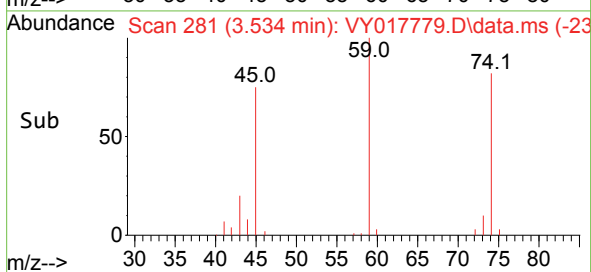
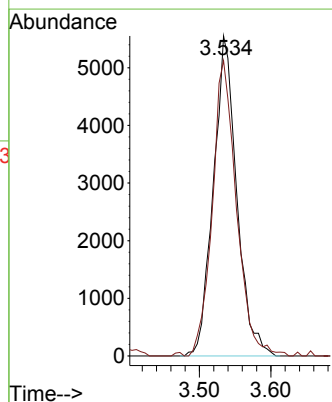
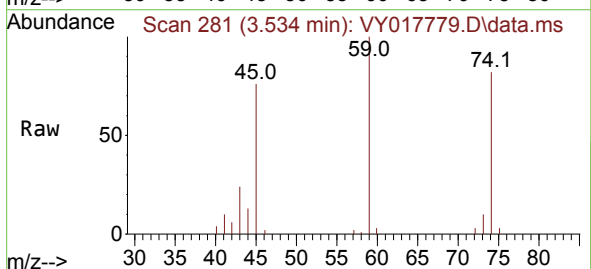
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

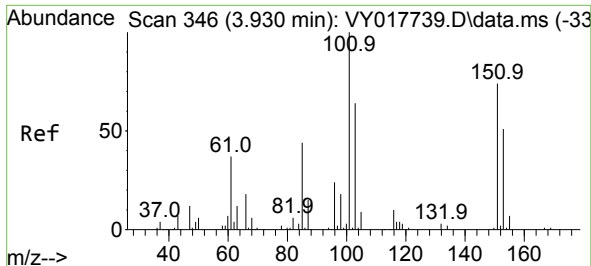
Tgt Ion:101 Resp: 34554
Ion Ratio Lower Upper
101 100
103 63.2 49.3 73.9



#8
Diethyl Ether
Concen: 21.333 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 74 Resp: 12648
Ion Ratio Lower Upper
74 100
45 94.9 41.3 124.1

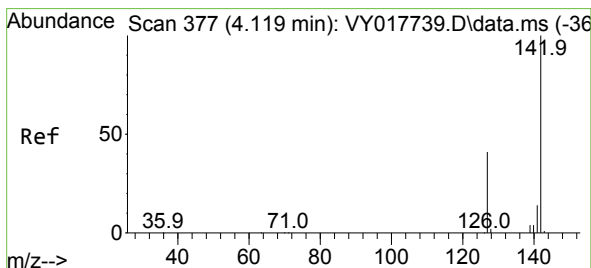
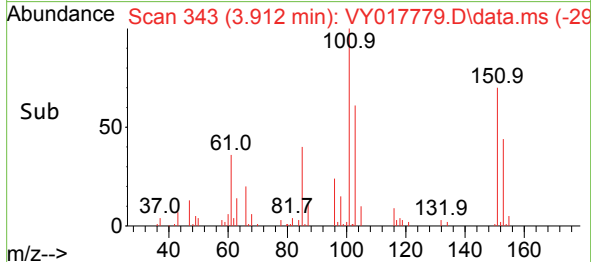
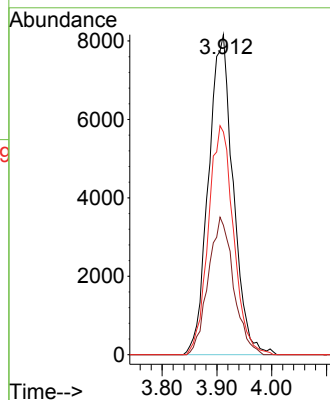
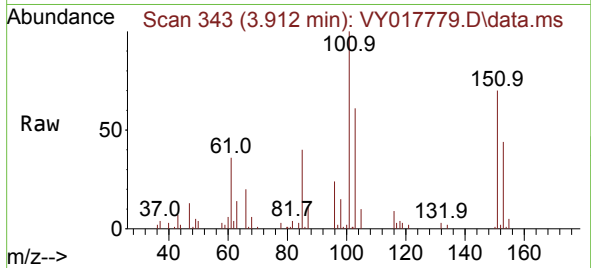




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.916 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

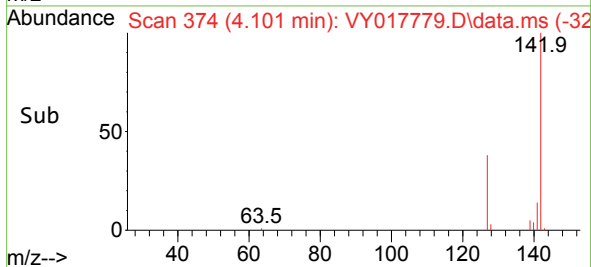
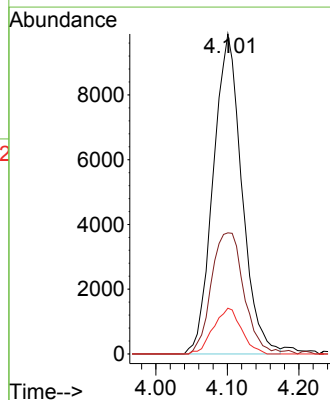
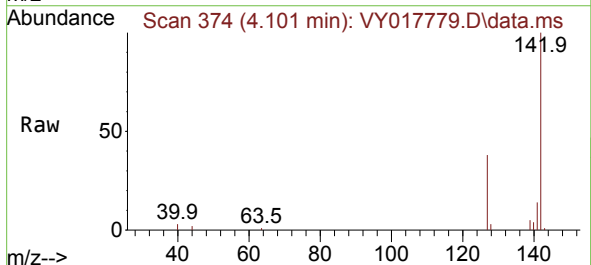
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

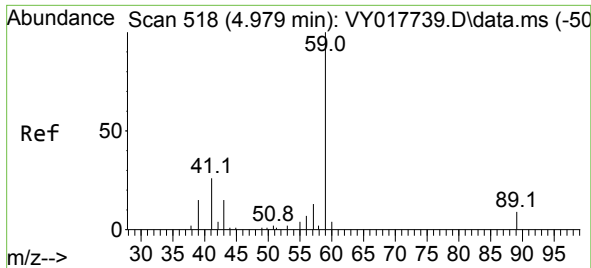
Tgt Ion:101 Resp: 25496
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 72.9 61.7 92.5



#10
Methyl Iodide
Concen: 17.550 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion:142 Resp: 27464
Ion Ratio Lower Upper
142 100
127 43.3 32.8 49.2
141 14.0 11.4 17.2

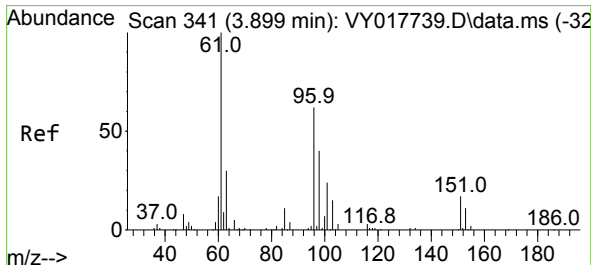
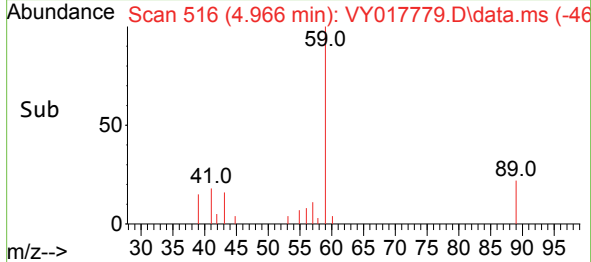
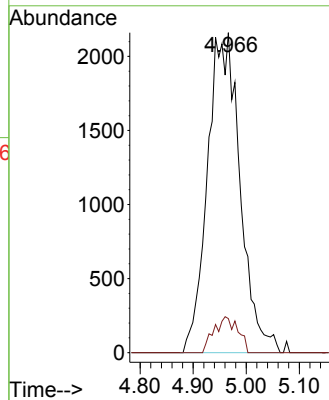
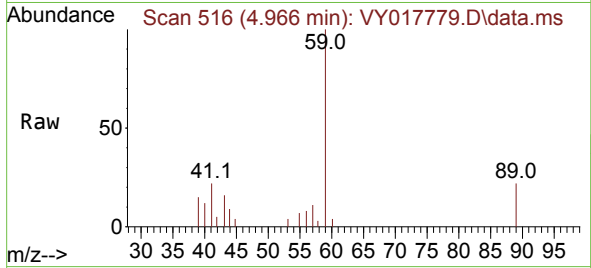




#11
Tert butyl alcohol
Concen: 125.708 ug/l
RT: 4.966 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

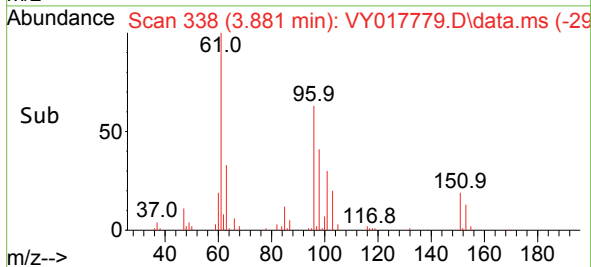
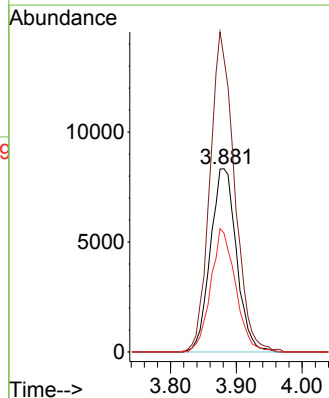
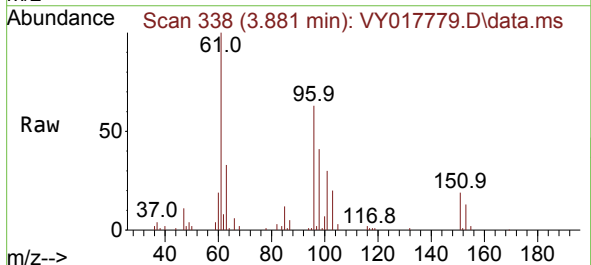
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

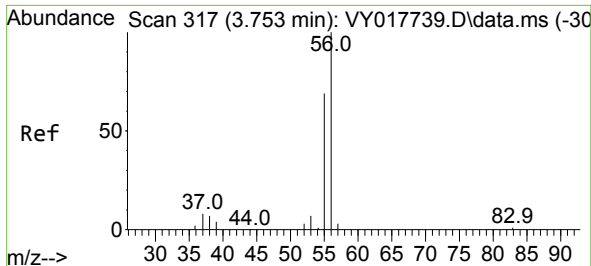
Tgt Ion: 59 Resp: 9191
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.130 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 96 Resp: 23036
Ion Ratio Lower Upper
96 100
61 159.9 114.6 171.8
98 64.8 50.8 76.2

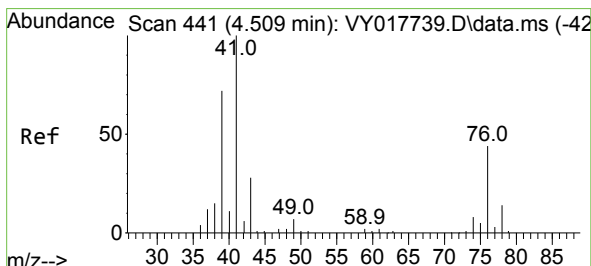
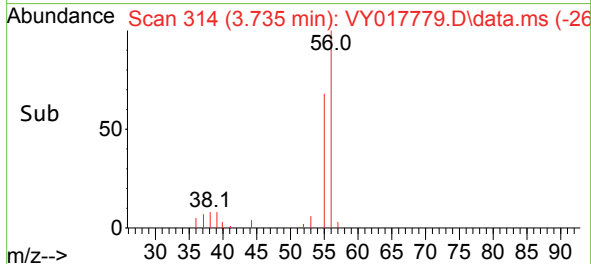
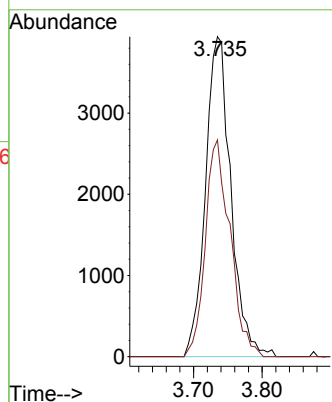
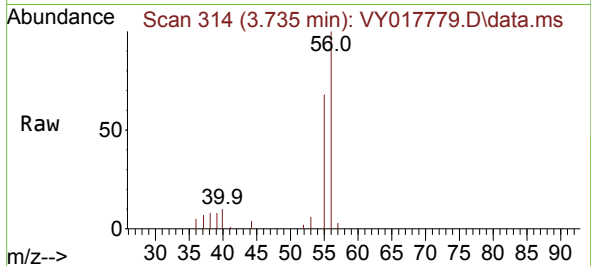




#13
Acrolein
Concen: 114.952 ug/l
RT: 3.735 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

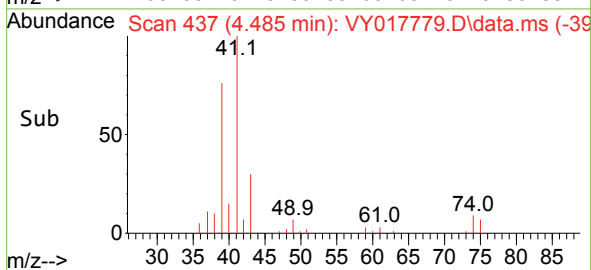
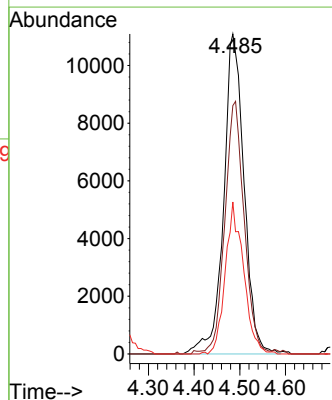
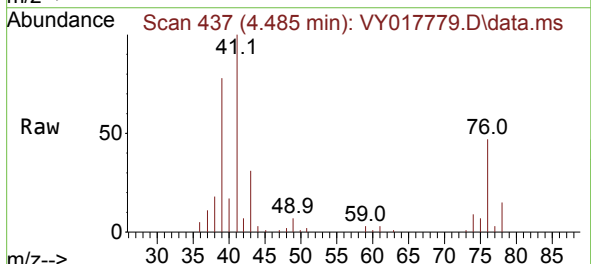
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

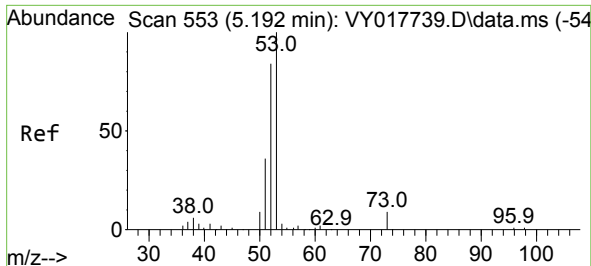
Tgt Ion: 56 Resp: 10131
Ion Ratio Lower Upper
56 100
55 66.2 55.7 83.5



#14
Allyl chloride
Concen: 21.119 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.024 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 41 Resp: 34465
Ion Ratio Lower Upper
41 100
39 75.0 58.3 87.5
76 42.6 39.0 58.6

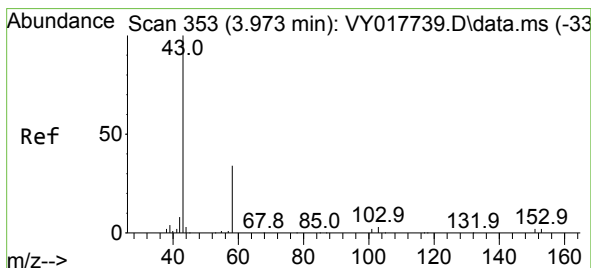
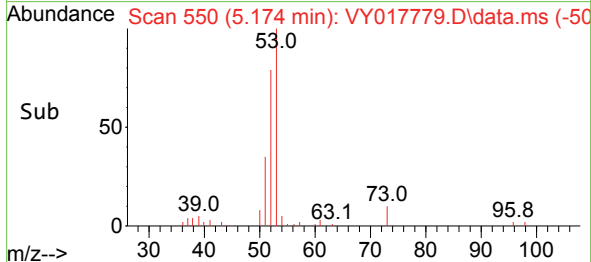
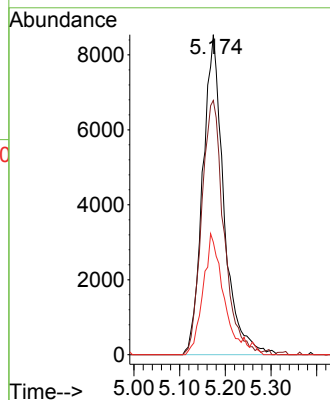
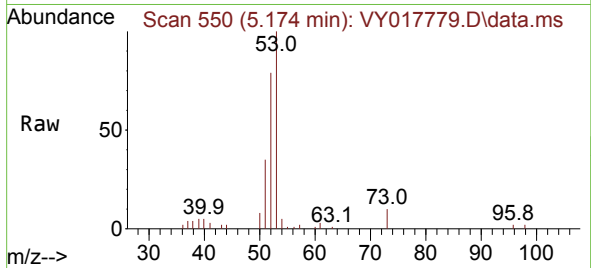




#15
Acrylonitrile
Concen: 111.440 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

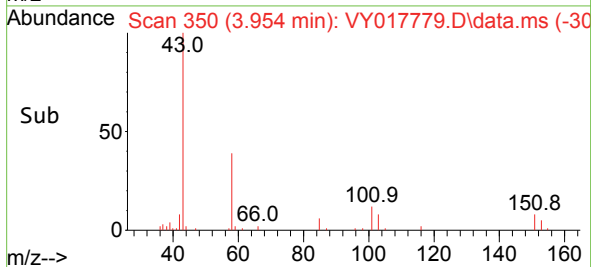
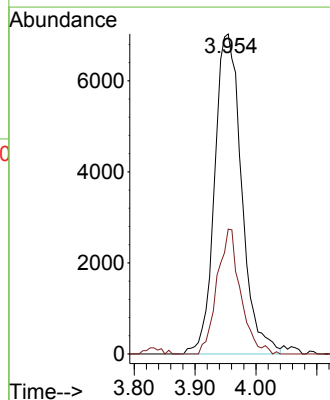
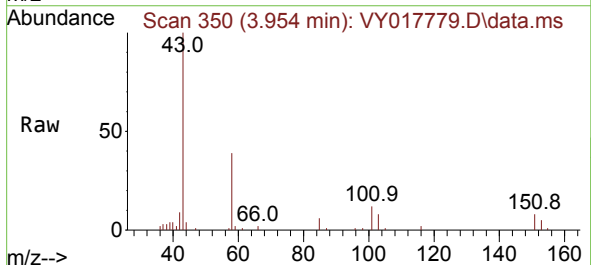
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

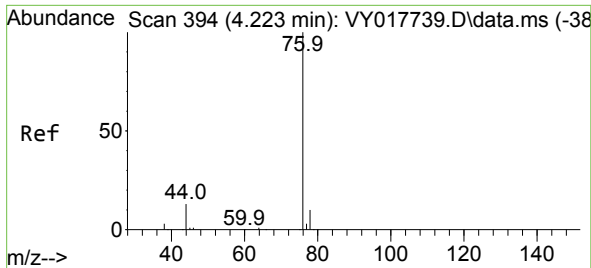
Tgt Ion:	53	Resp:	27371
Ion	Ratio	Lower	Upper
53	100		
52	83.4	64.7	97.1
51	37.1	28.4	42.6



#16
Acetone
Concen: 112.377 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion:	43	Resp:	21606
Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.7	47.5





#17

Carbon Disulfide

Concen: 17.009 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.018 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

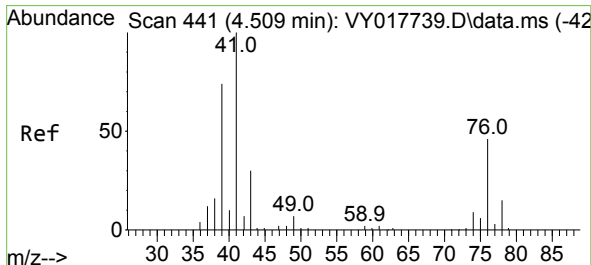
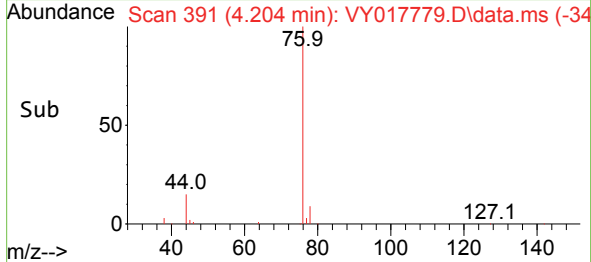
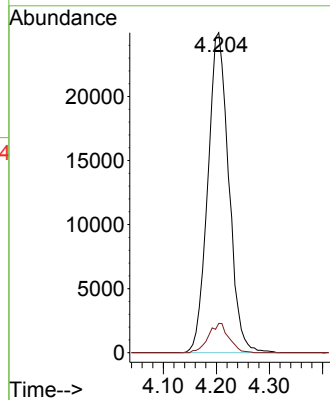
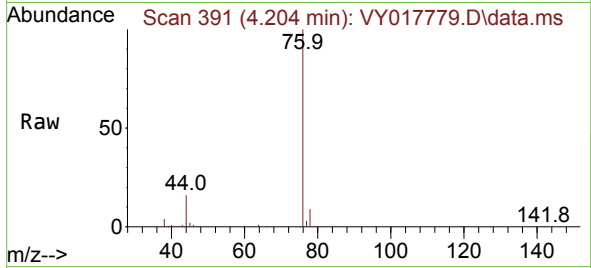
VY0327SBSD01

Tgt Ion: 76 Resp: 68532

Ion Ratio Lower Upper

76 100

78 9.1 6.8 10.2



#18

Methyl Acetate

Concen: 23.075 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.030 min

Lab File: VY017779.D

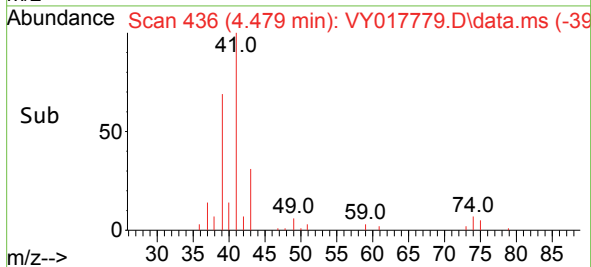
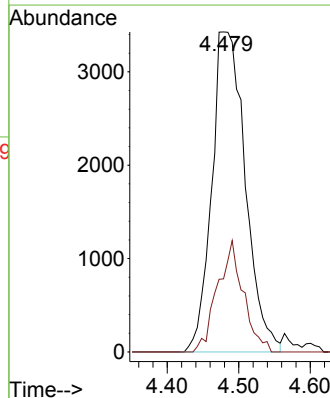
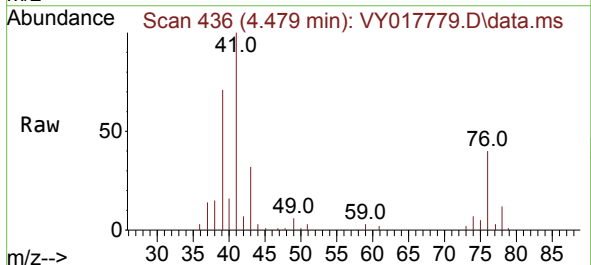
Acq: 27 Mar 2024 14:15

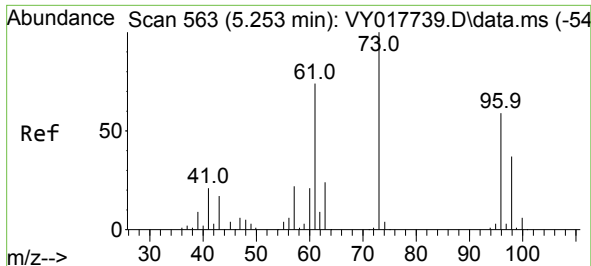
Tgt Ion: 43 Resp: 11170

Ion Ratio Lower Upper

43 100

74 26.9 23.3 34.9

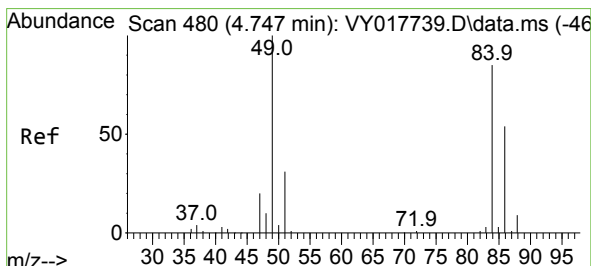
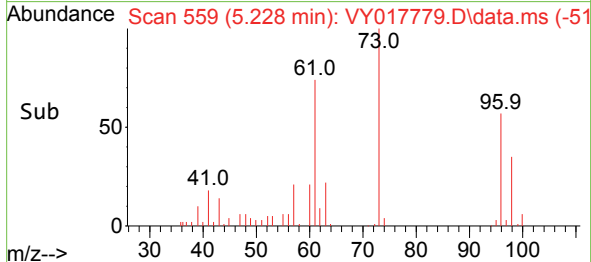
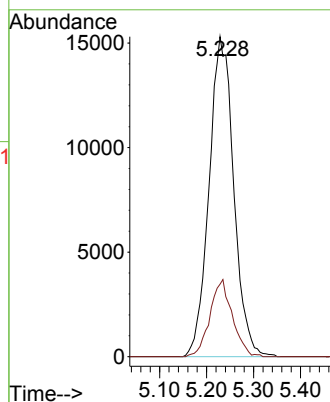
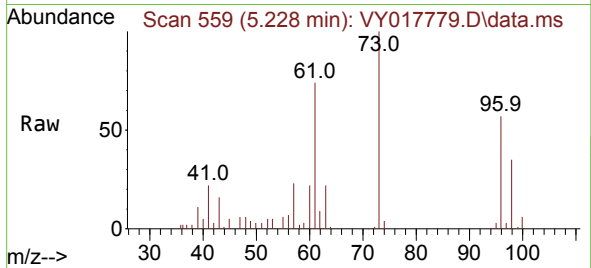




#19
Methyl tert-butyl Ether
Concen: 21.491 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

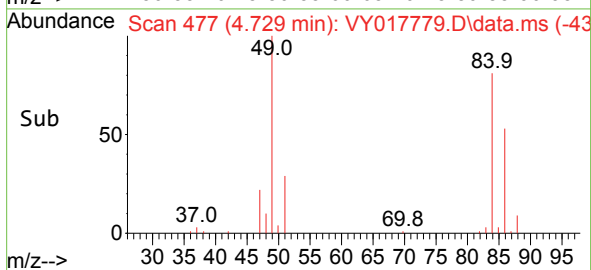
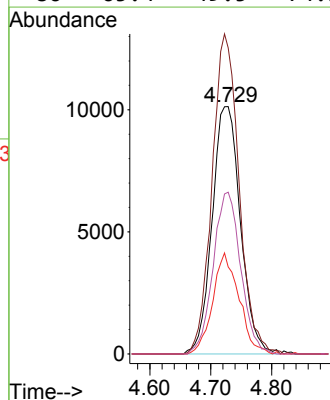
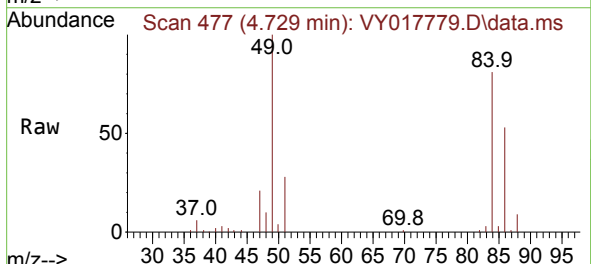
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

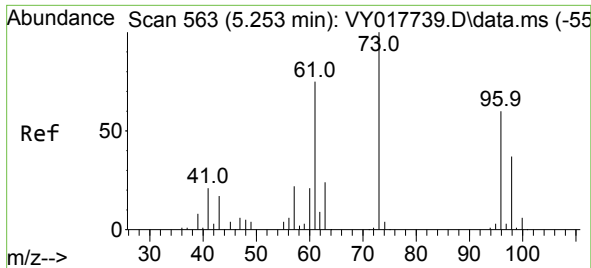
Tgt Ion: 73 Resp: 55798
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 23.390 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 84 Resp: 32705
Ion Ratio Lower Upper
84 100
49 123.8 84.4 126.6
51 35.2 26.0 39.0
86 65.4 49.5 74.3

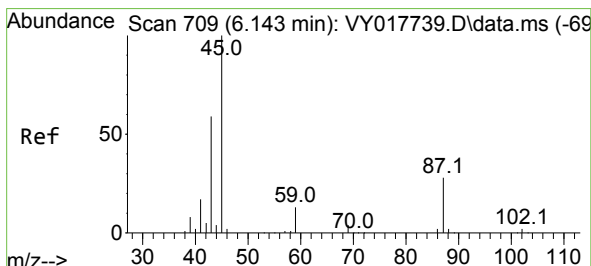
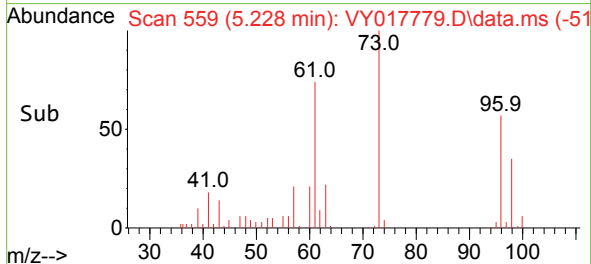
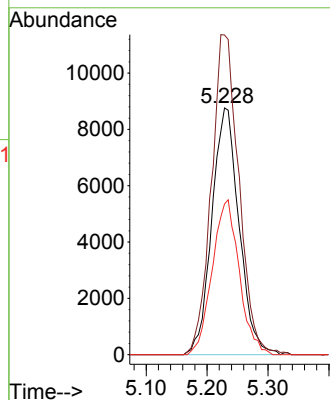
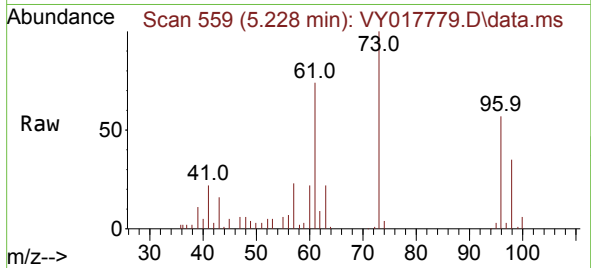




#21
trans-1,2-Dichloroethene
Concen: 19.775 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

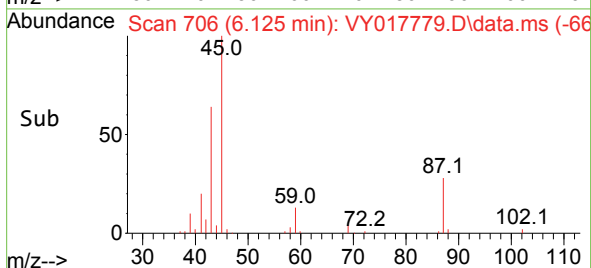
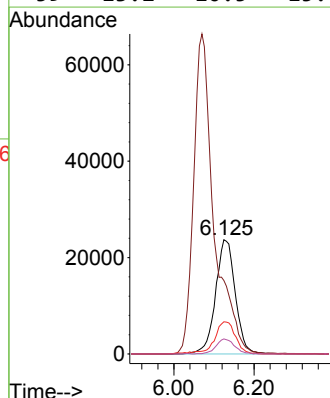
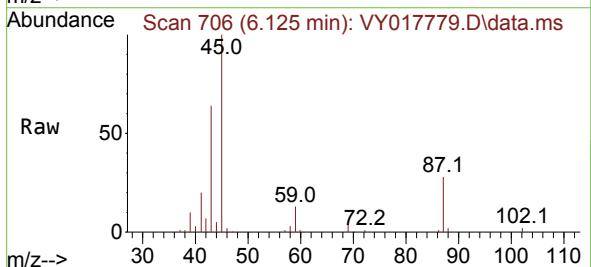
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

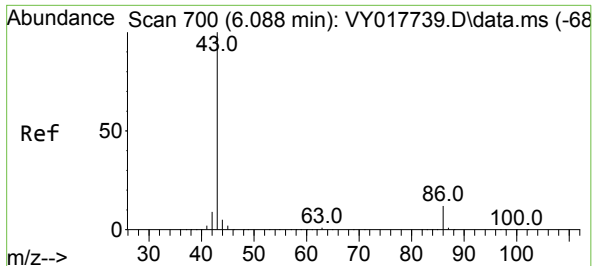
Tgt Ion: 96 Resp: 27147
Ion Ratio Lower Upper
96 100
61 129.5 97.5 146.3
98 61.1 50.5 75.7



#22
Diisopropyl ether
Concen: 22.771 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 45 Resp: 80913
Ion Ratio Lower Upper
45 100
43 63.8 42.2 63.2#
87 28.1 25.0 37.6
59 13.2 10.5 15.7





#23

Vinyl Acetate

Concen: 111.674 ug/l

RT: 6.070 min Scan# 61

Delta R.T. -0.018 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

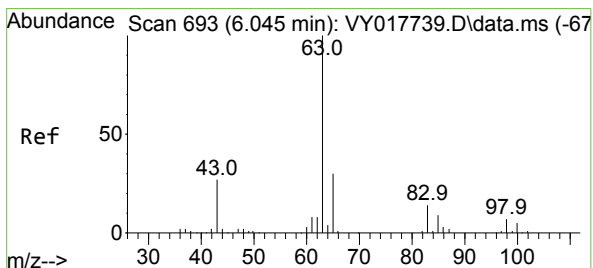
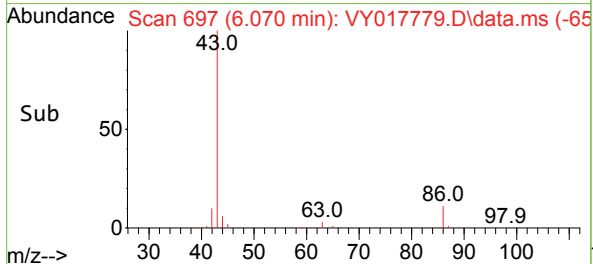
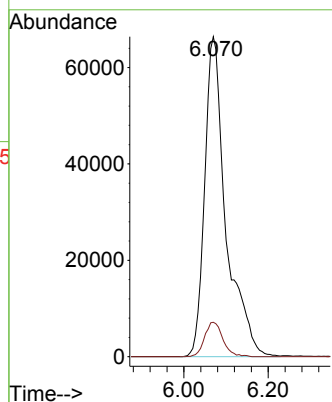
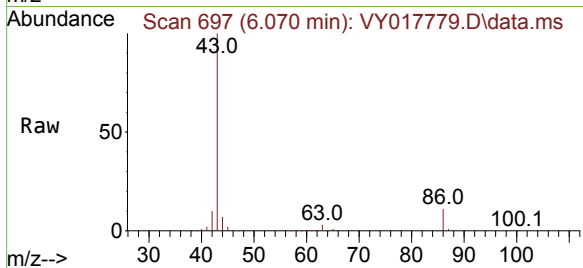
VY0327SBS01

Tgt Ion: 43 Resp: 233064

Ion Ratio Lower Upper

43 100

86 10.7 10.6 16.0



#24

1,1-Dichloroethane

Concen: 21.694 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.024 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

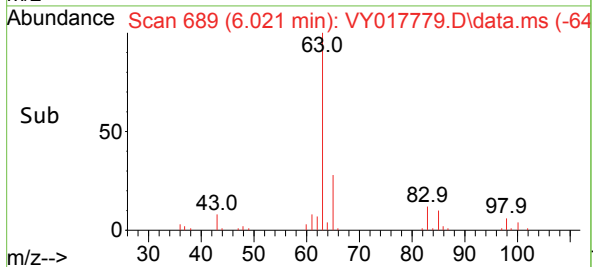
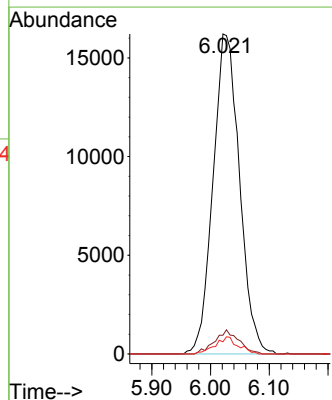
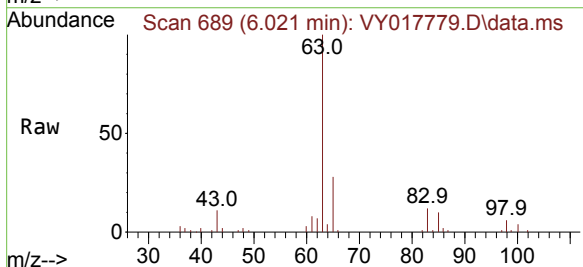
Tgt Ion: 63 Resp: 50666

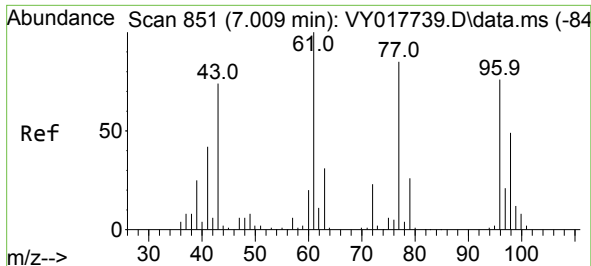
Ion Ratio Lower Upper

63 100

98 5.8 4.0 12.2

100 3.8 2.6 8.0

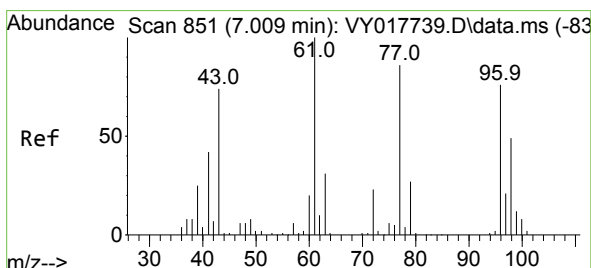
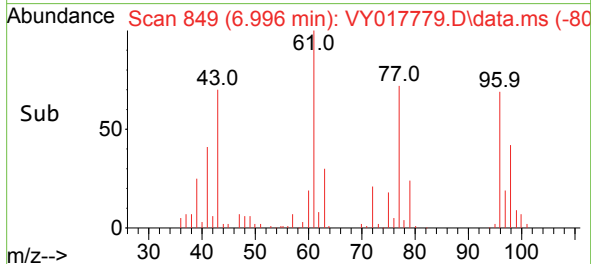
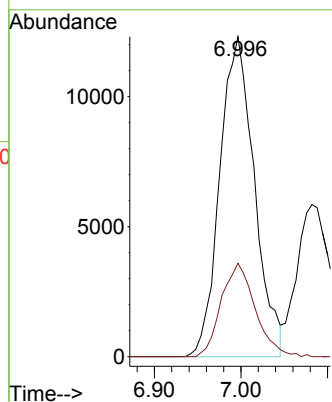
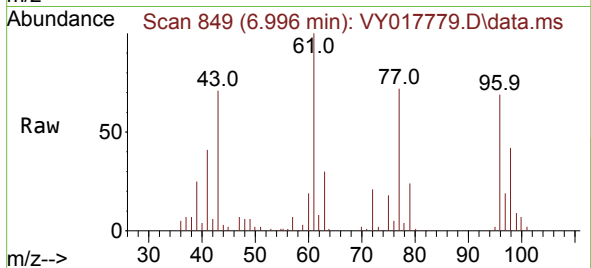




#25
2-Butanone
Concen: 109.188 ug/l
RT: 6.996 min Scan# 84
Delta R.T. -0.013 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

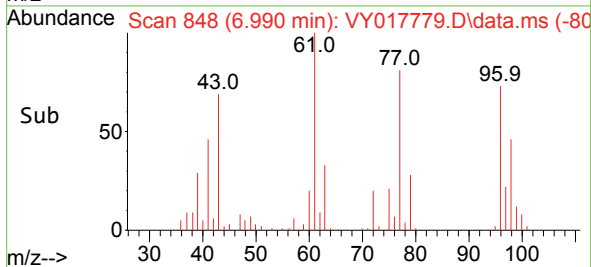
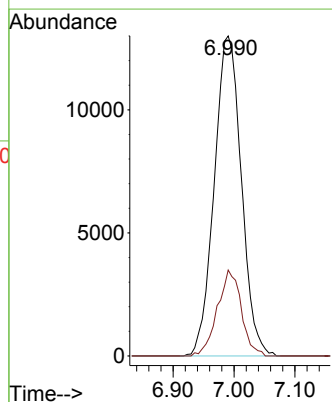
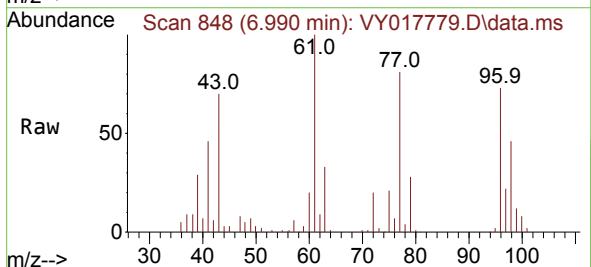
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

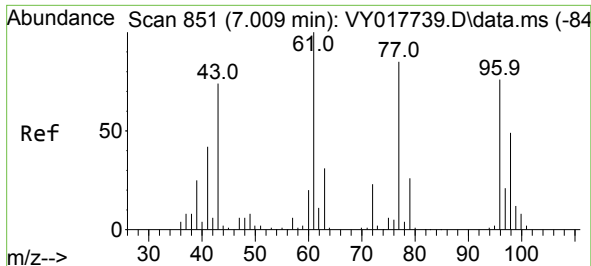
Tgt Ion: 43 Resp: 34146
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.207 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 77 Resp: 40115
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.726 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

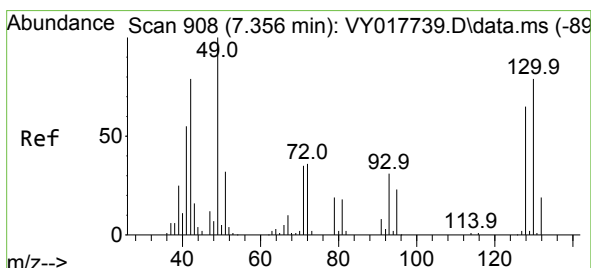
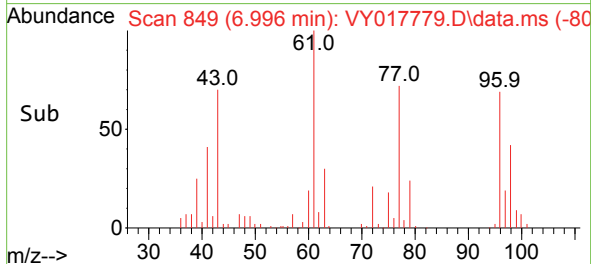
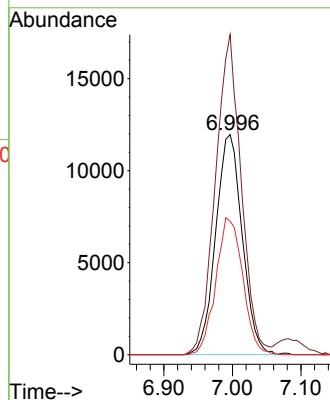
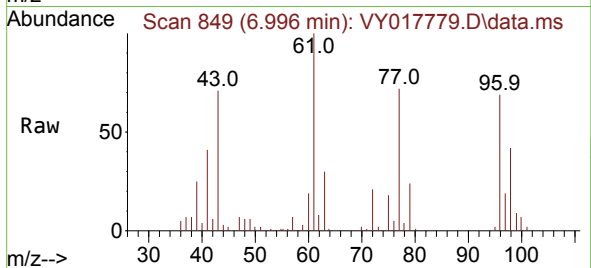
Tgt Ion: 96 Resp: 32183

Ion Ratio Lower Upper

96 100

61 141.5 0.0 256.2

98 63.0 0.0 130.0



#28

Bromochloromethane

Concen: 24.327 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.018 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

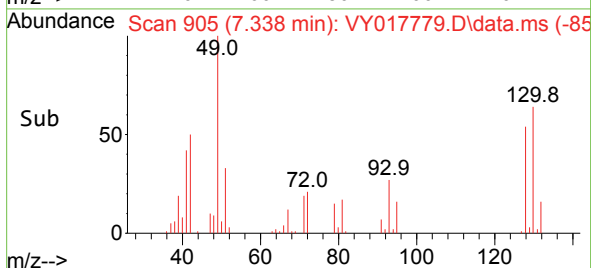
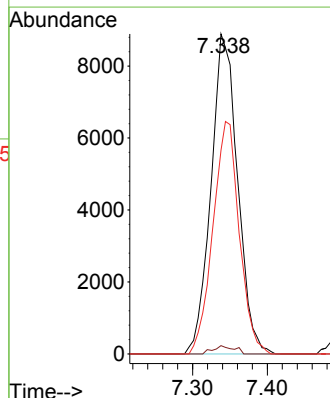
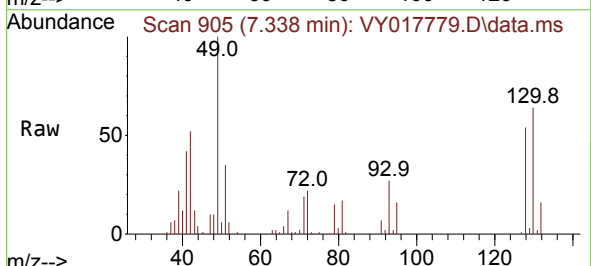
Tgt Ion: 49 Resp: 22026

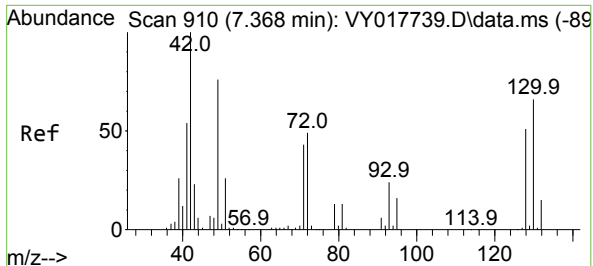
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 71.9 72.7 109.1#





#29

Tetrahydrofuran

Concen: 110.249 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

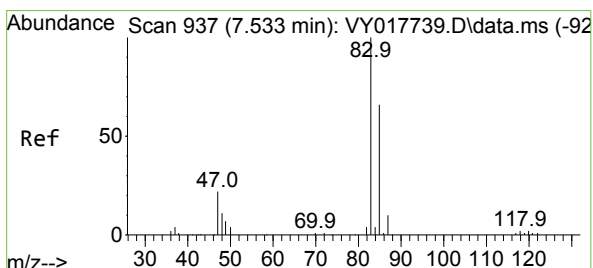
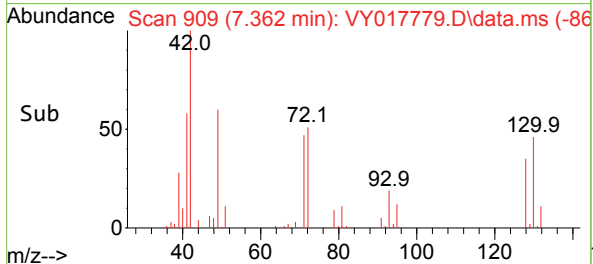
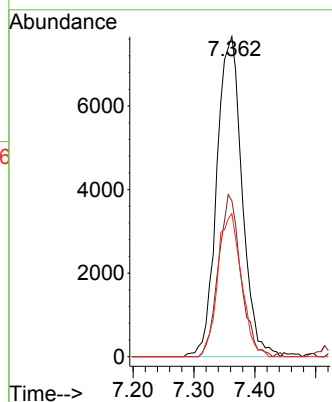
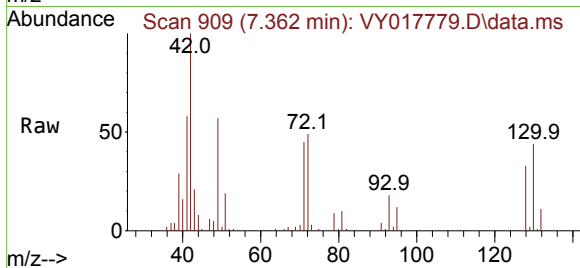
Tgt Ion: 42 Resp: 22134

Ion Ratio Lower Upper

42 100

72 44.7 43.0 64.4

71 42.0 40.8 61.2



#30

Chloroform

Concen: 21.433 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.018 min

Lab File: VY017779.D

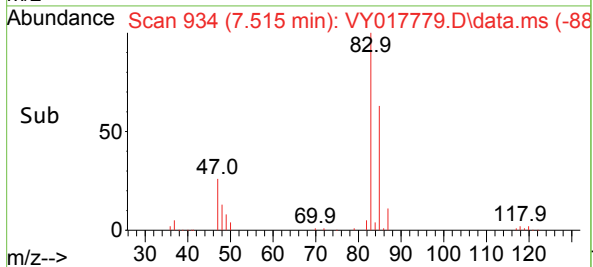
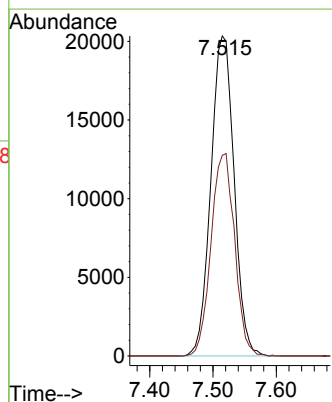
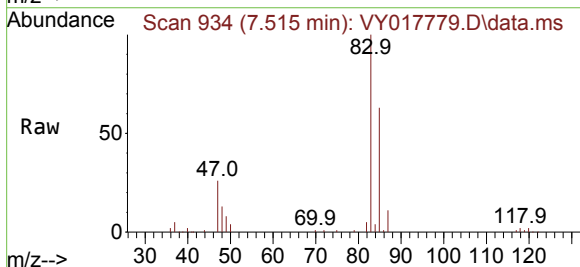
Acq: 27 Mar 2024 14:15

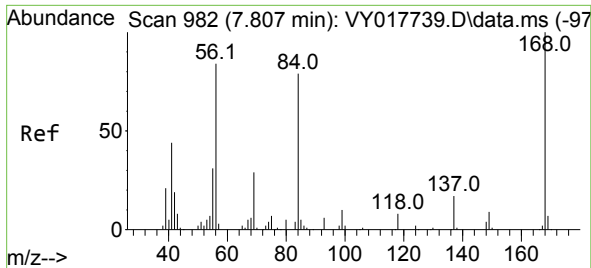
Tgt Ion: 83 Resp: 51893

Ion Ratio Lower Upper

83 100

85 62.7 52.2 78.4

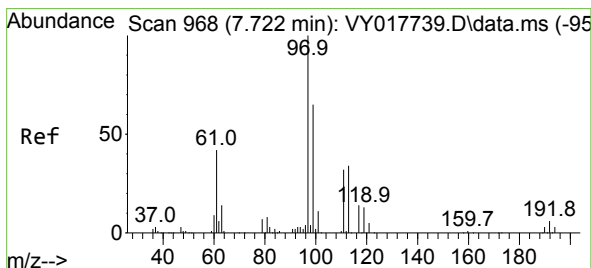
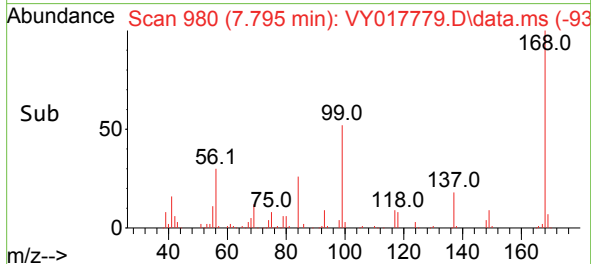
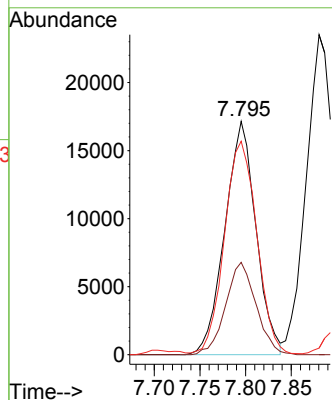
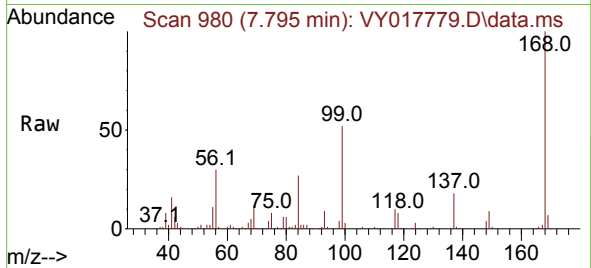




#31
Cyclohexane
Concen: 18.684 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

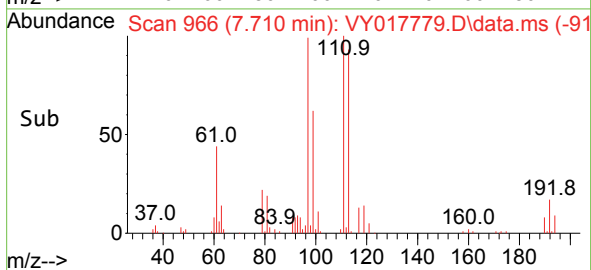
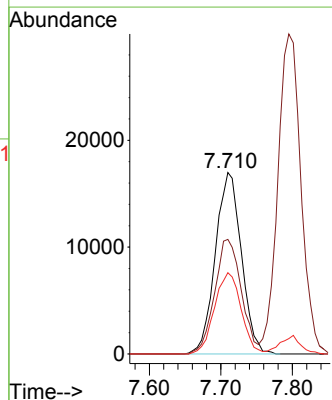
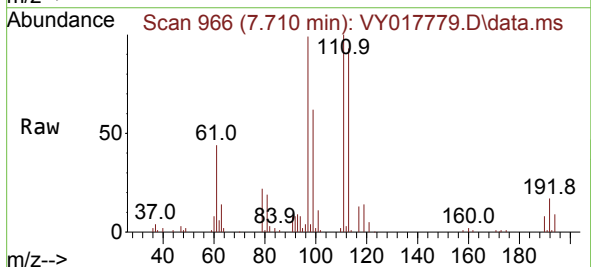
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

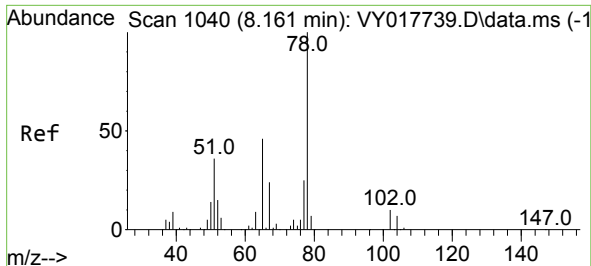
Tgt Ion: 56 Resp: 40621
Ion Ratio Lower Upper
56 100
69 39.5 28.7 43.1
84 90.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.359 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 97 Resp: 42929
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 45.7 32.6 48.8

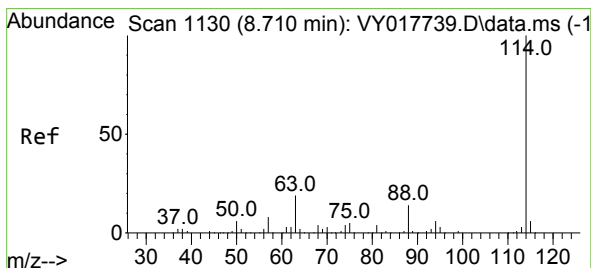
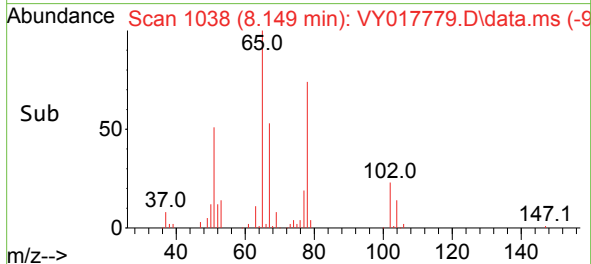
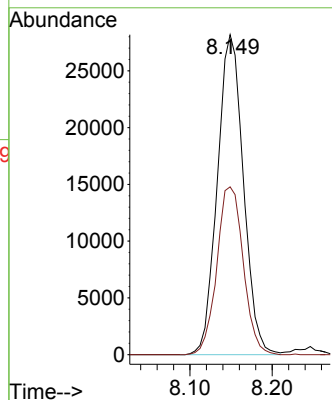
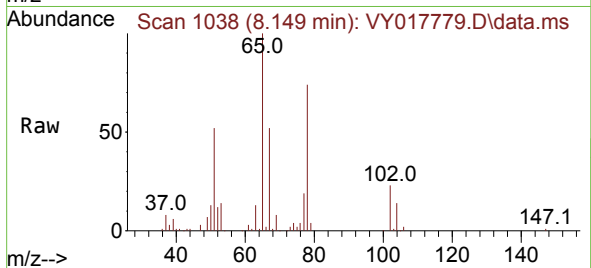




#33
1,2-Dichloroethane-d4
Concen: 56.484 ug/l
RT: 8.149 min Scan# 1108
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

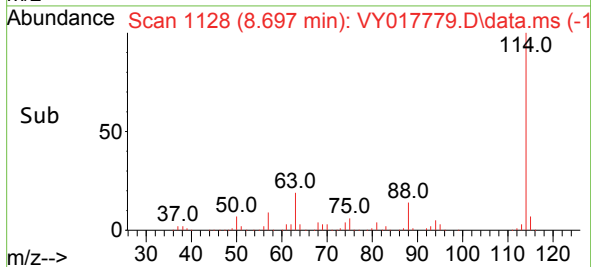
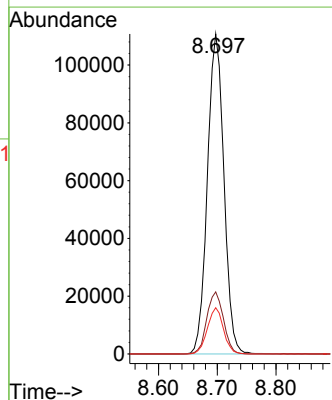
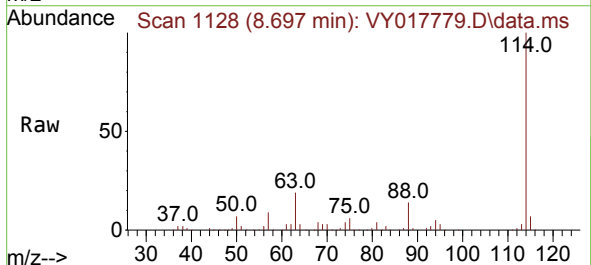
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

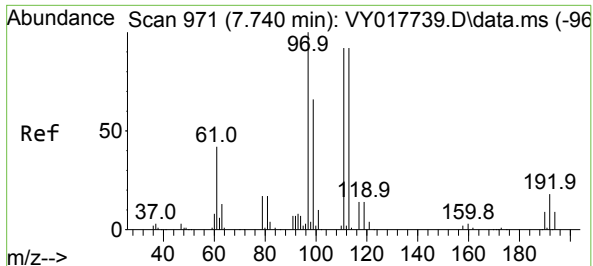
Tgt Ion: 65 Resp: 62088
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion:114 Resp: 216342
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.0
88 14.4 0.0 27.2

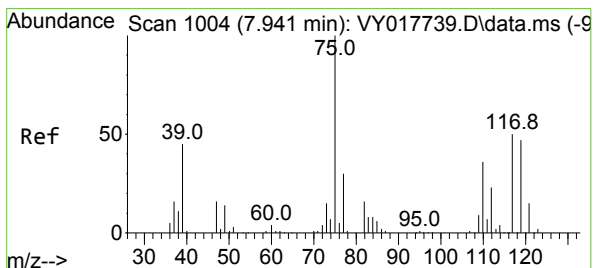
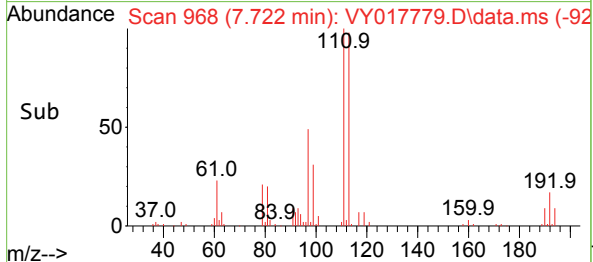
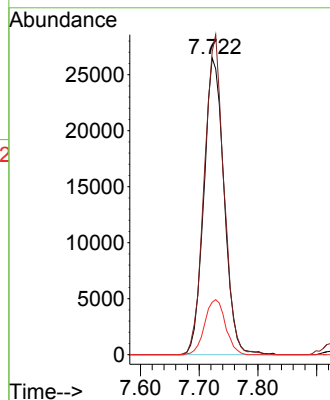
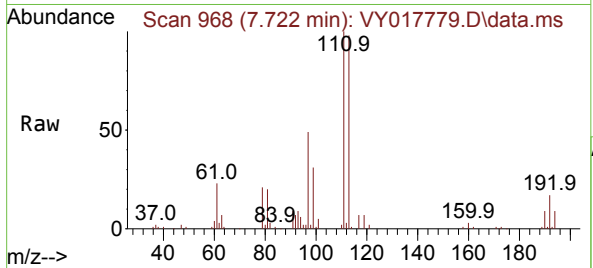




#35
Dibromofluoromethane
Concen: 48.905 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

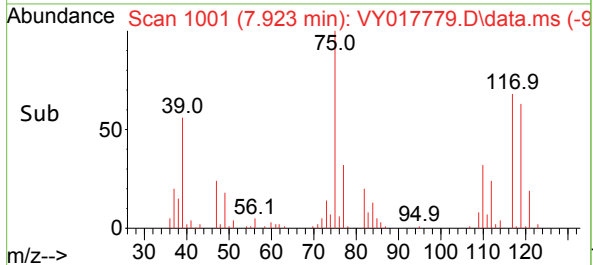
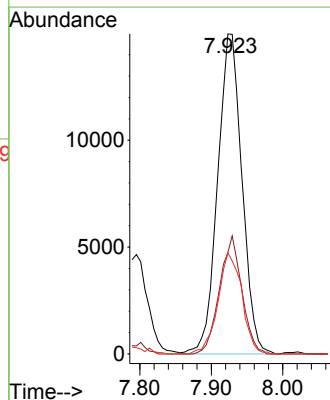
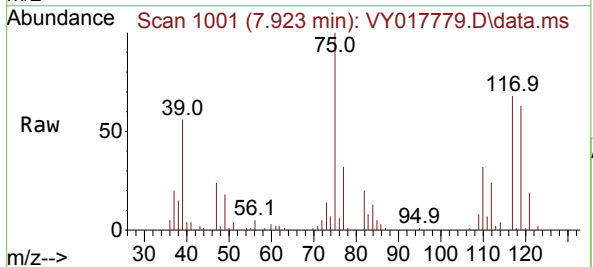
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

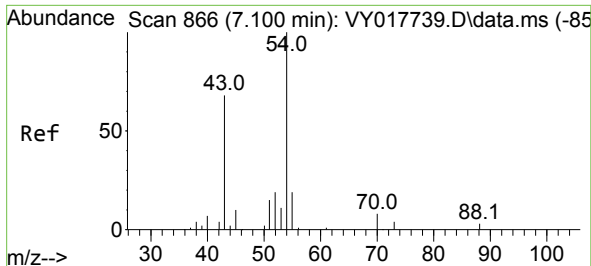
Tgt Ion:113 Resp: 63244
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.742 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.018 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 75 Resp: 35446
Ion Ratio Lower Upper
75 100
110 33.8 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 19.288 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.018 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

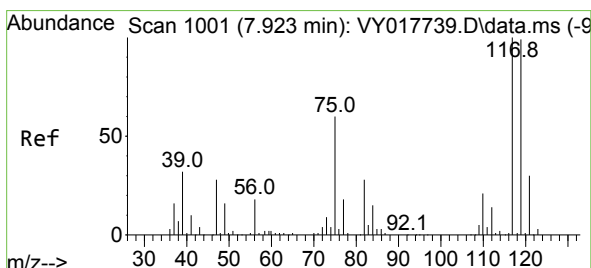
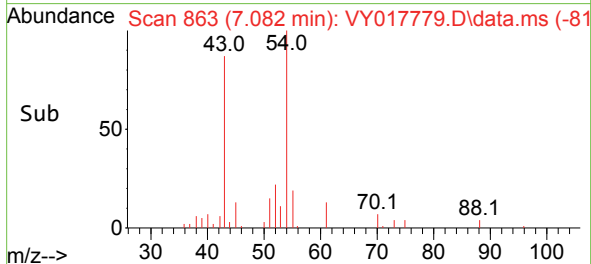
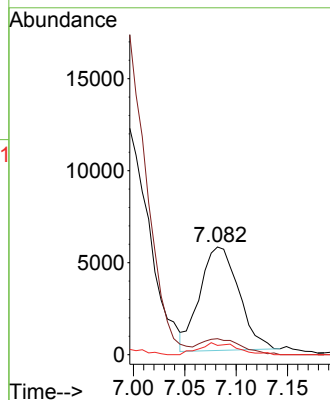
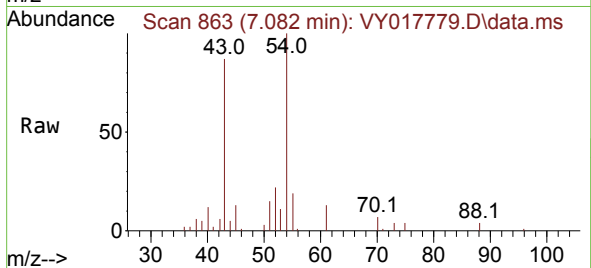
Tgt Ion: 43 Resp: 14807

Ion Ratio Lower Upper

43 100

61 16.0 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 17.324 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.018 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

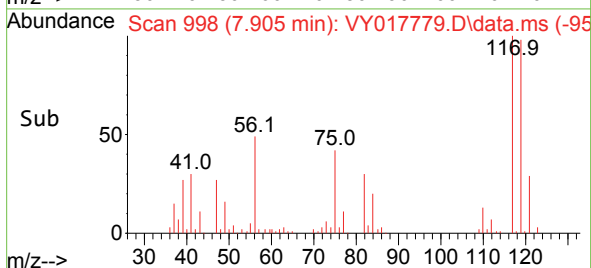
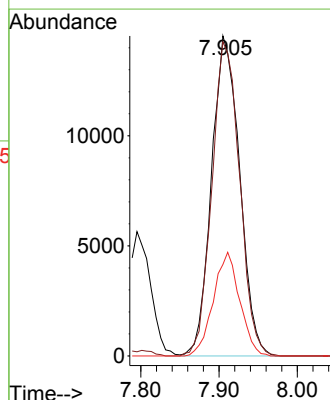
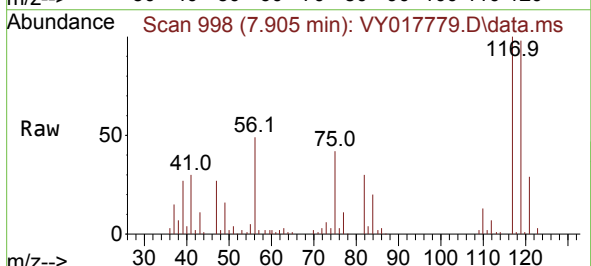
Tgt Ion: 117 Resp: 36240

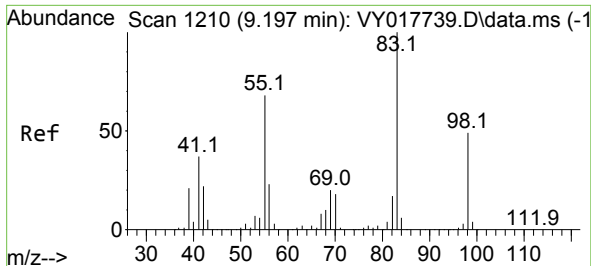
Ion Ratio Lower Upper

117 100

119 98.2 75.8 113.6

121 28.6 24.0 36.0

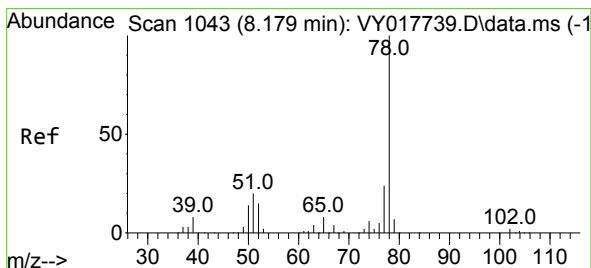
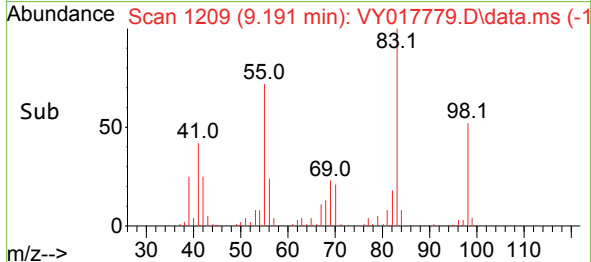
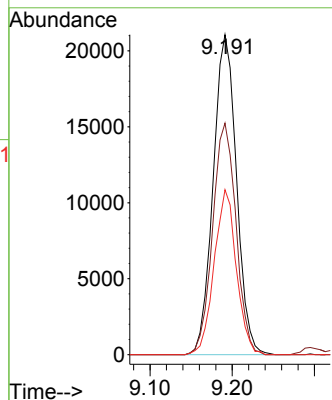
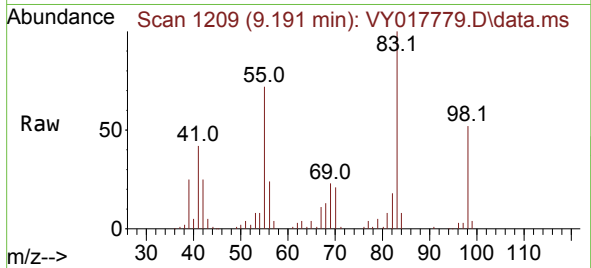




#39
Methylcyclohexane
Concen: 16.179 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

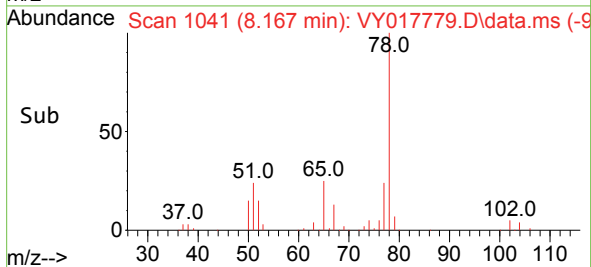
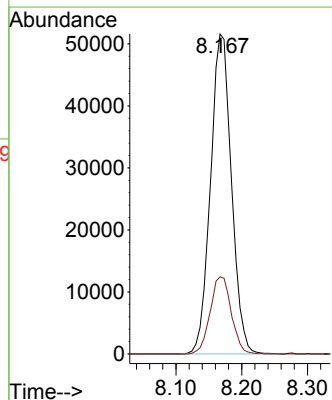
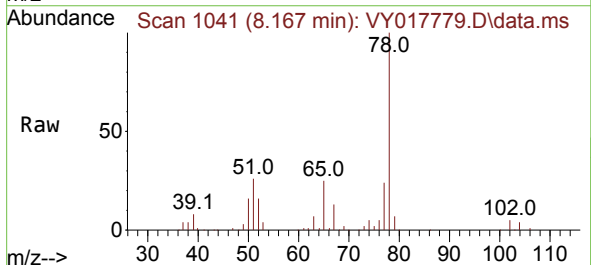
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

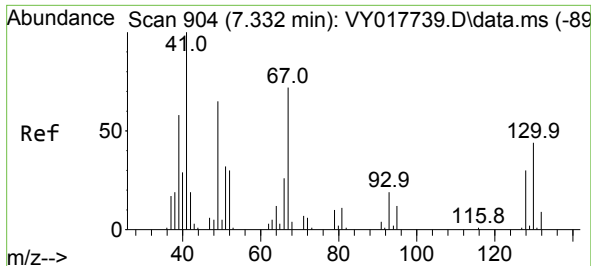
Tgt Ion: 83 Resp: 41493
Ion Ratio Lower Upper
83 100
55 72.3 51.5 77.3
98 51.5 40.5 60.7



#40
Benzene
Concen: 19.100 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

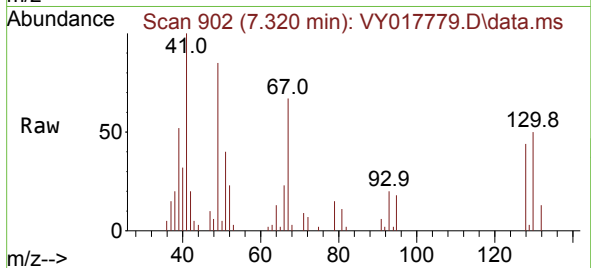
Tgt Ion: 78 Resp: 114223
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3



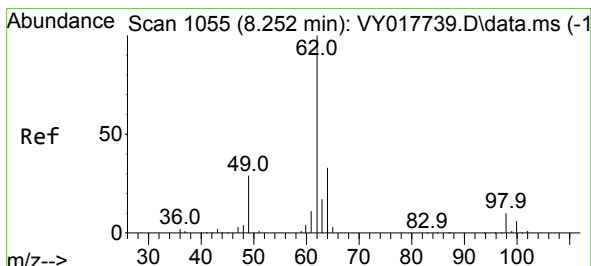
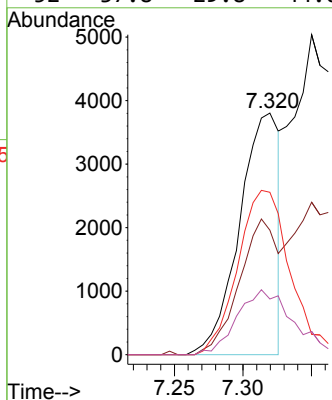
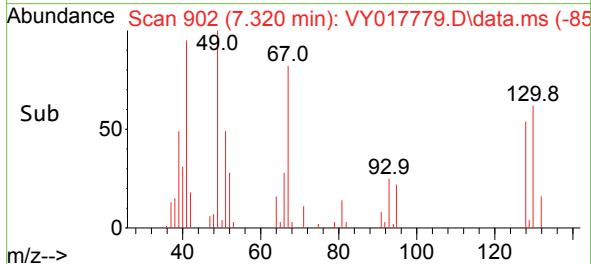


#41
Methacrylonitrile
Concen: 20.273 ug/l
RT: 7.320 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

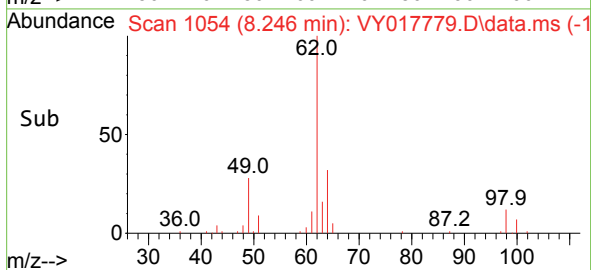
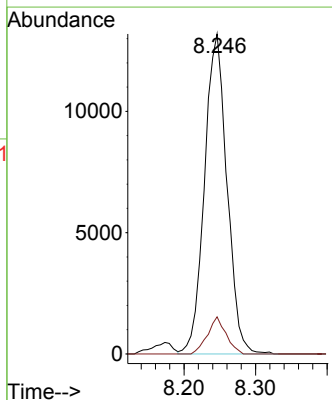
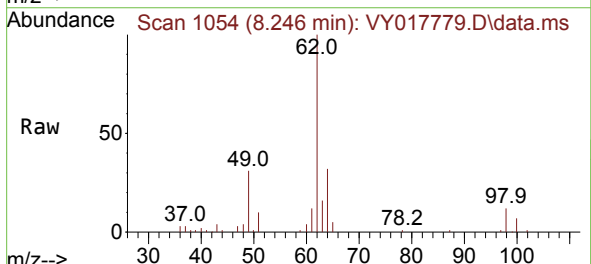


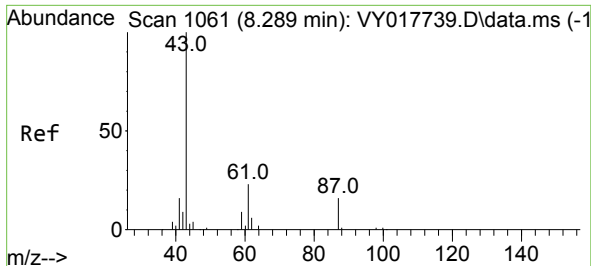
Tgt Ion: 41	Resp: 7688
Ion Ratio	Lower Upper
41 100	
39 53.1	48.0 72.0
67 90.7	75.1 112.7
52 37.8	29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.107 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 62	Resp: 28802
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 22.0

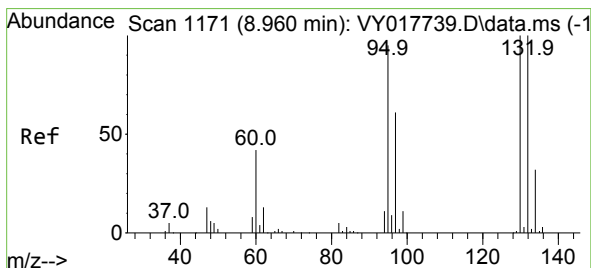
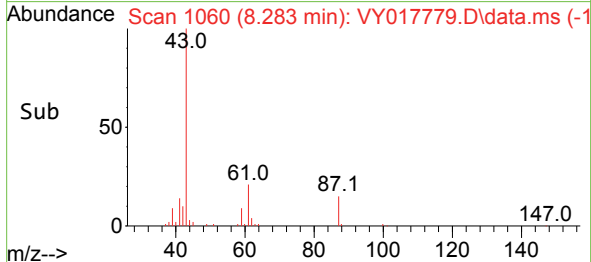
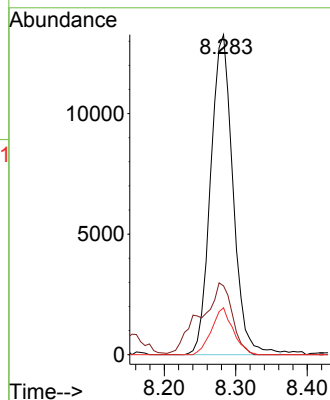
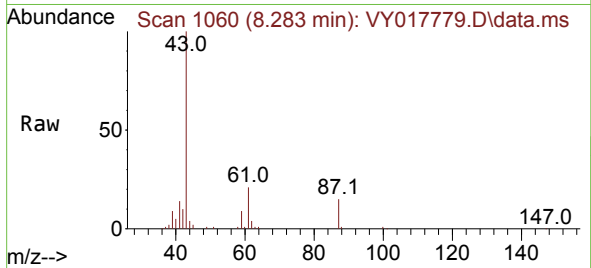




#43
Isopropyl Acetate
Concen: 19.402 ug/l
RT: 8.283 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

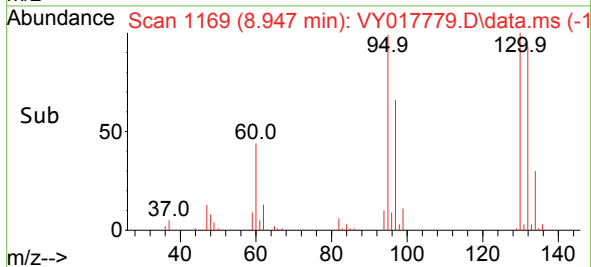
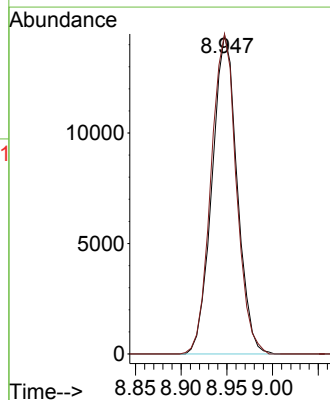
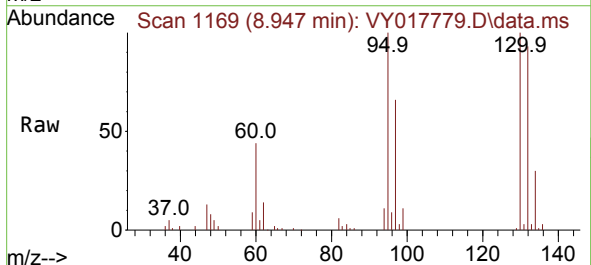
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

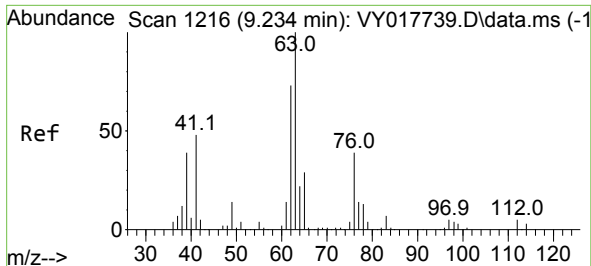
Tgt Ion: 43 Resp: 28795
Ion Ratio Lower Upper
43 100
61 32.0 27.9 41.9
87 14.1 13.1 19.7



#44
Trichloroethene
Concen: 17.612 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion:130 Resp: 27549
Ion Ratio Lower Upper
130 100
95 100.3 0.0 188.0

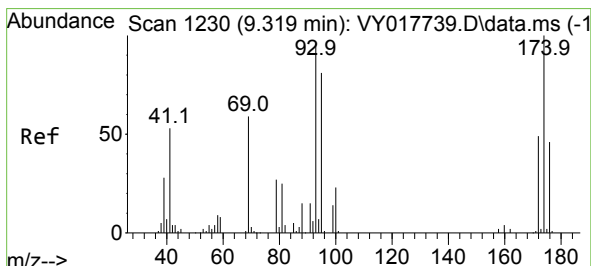
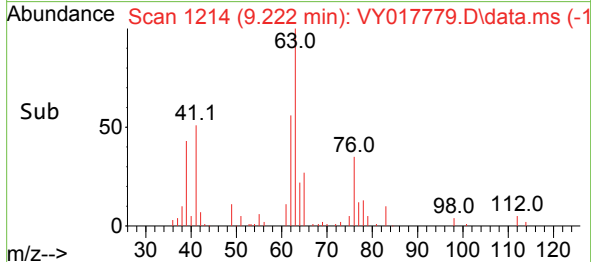
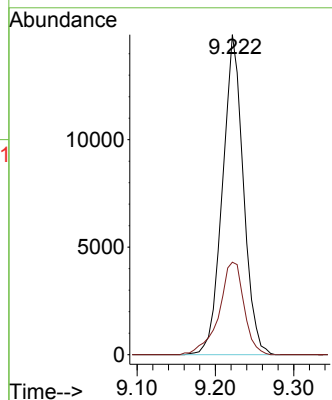
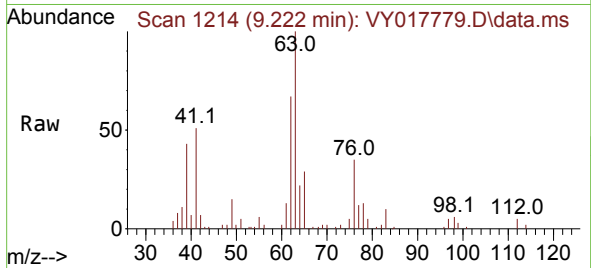




#45
1,2-Dichloropropane
Concen: 20.216 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

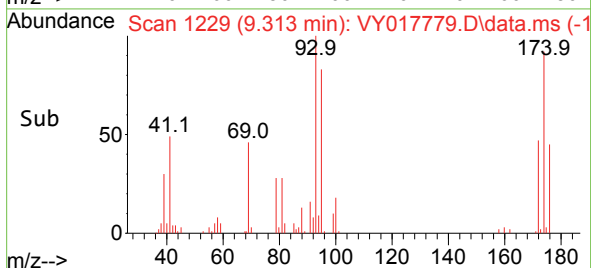
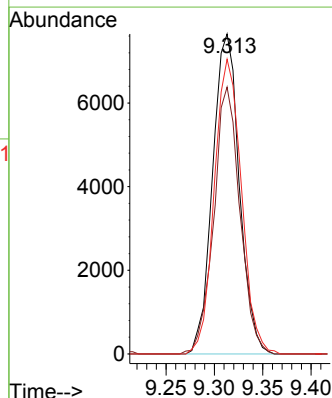
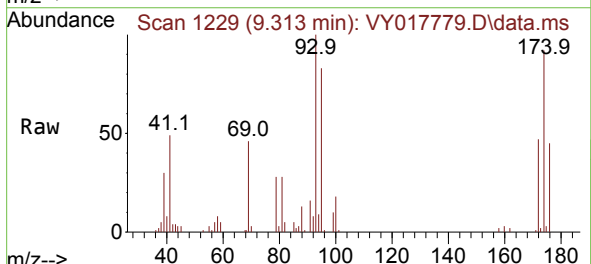
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

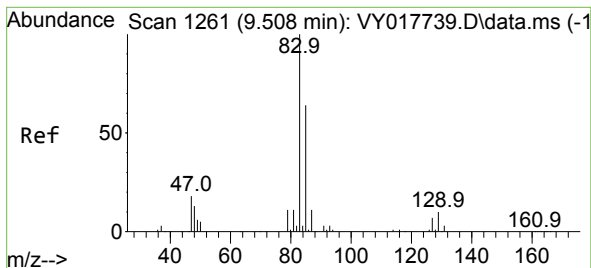
Tgt Ion: 63 Resp: 27547
Ion Ratio Lower Upper
63 100
65 28.9 25.4 38.2



#46
Dibromomethane
Concen: 19.347 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 93 Resp: 14690
Ion Ratio Lower Upper
93 100
95 81.6 66.2 99.4
174 93.4 80.9 121.3





#47

Bromodichloromethane

Concen: 19.502 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

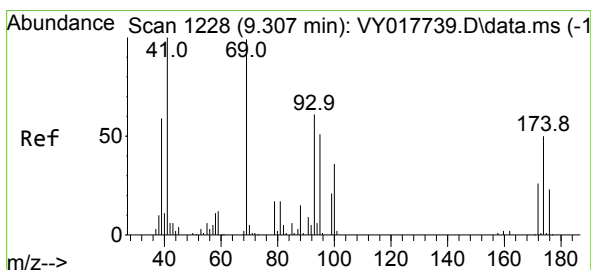
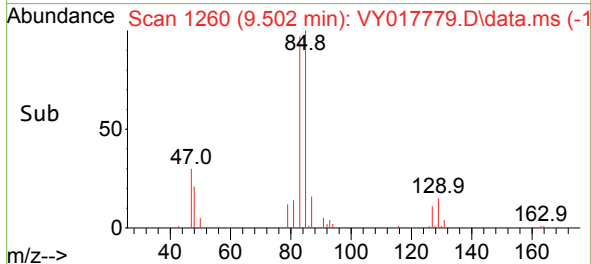
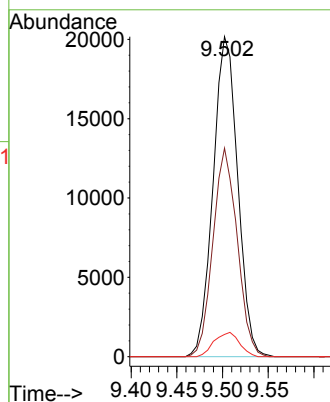
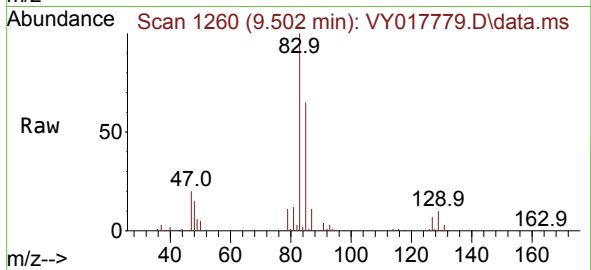
Tgt Ion: 83 Resp: 37863

Ion Ratio Lower Upper

83 100

85 65.1 50.1 75.1

127 7.0 7.4 11.0#



#48

Methyl methacrylate

Concen: 18.413 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

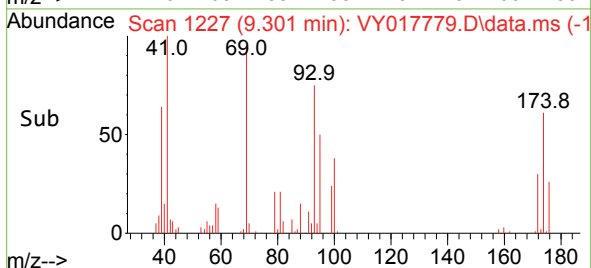
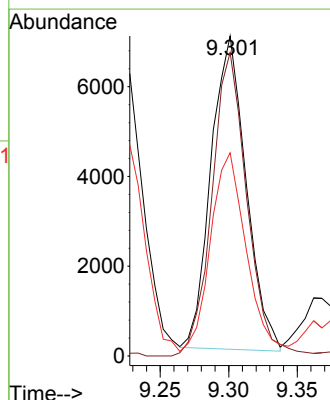
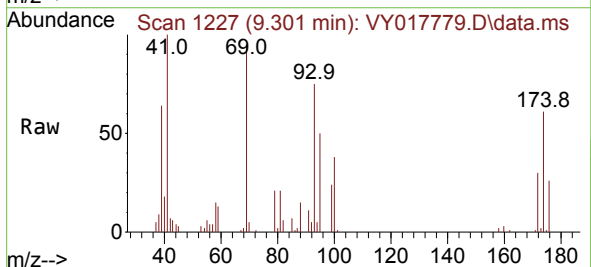
Tgt Ion: 41 Resp: 12427

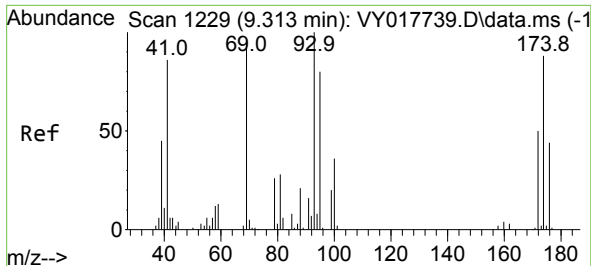
Ion Ratio Lower Upper

41 100

69 97.3 84.1 126.1

39 64.3 43.6 65.4





#49

1,4-Dioxane

Concen: 390.488 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

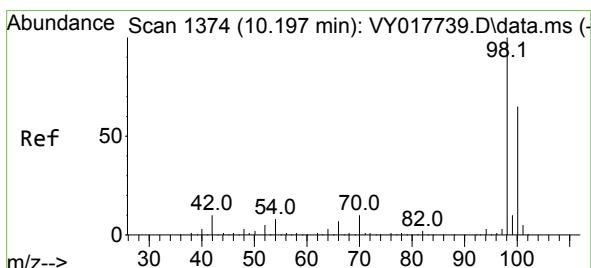
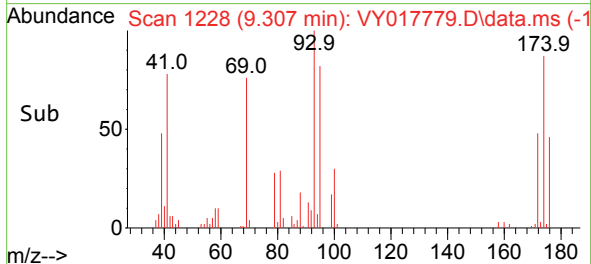
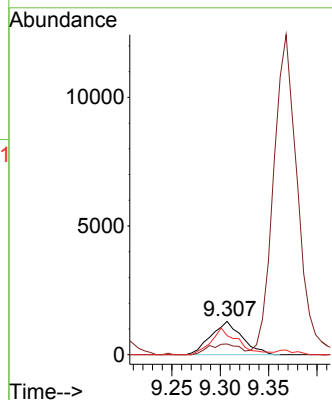
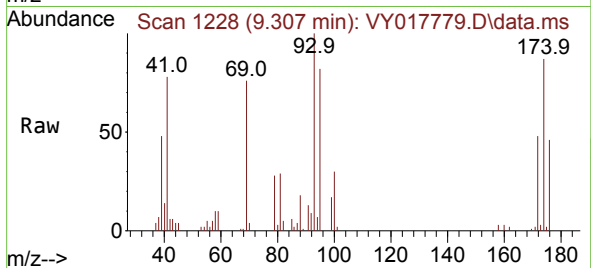
Tgt Ion: 88 Resp: 2885

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0#

58 69.4 49.3 73.9



#50

Toluene-d8

Concen: 50.737 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.012 min

Lab File: VY017779.D

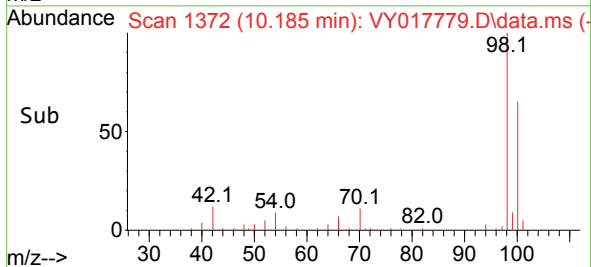
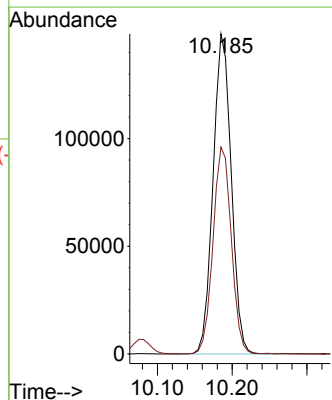
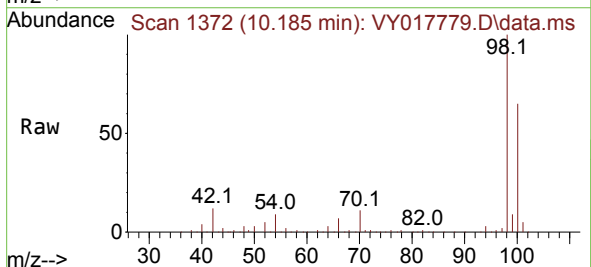
Acq: 27 Mar 2024 14:15

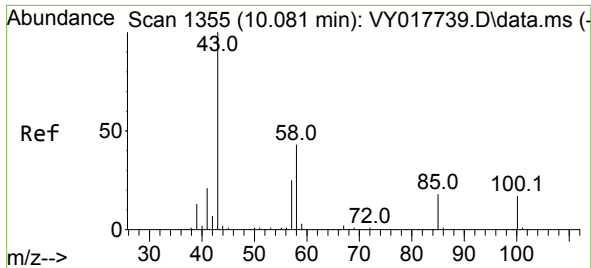
Tgt Ion: 98 Resp: 251118

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

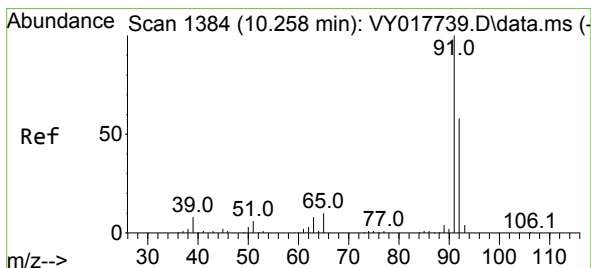
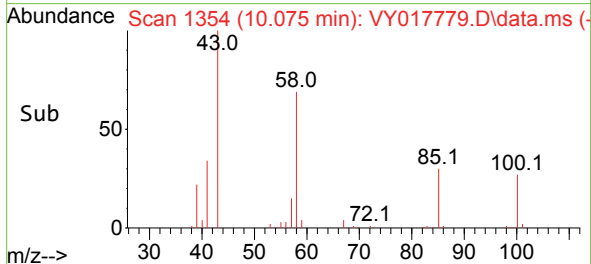
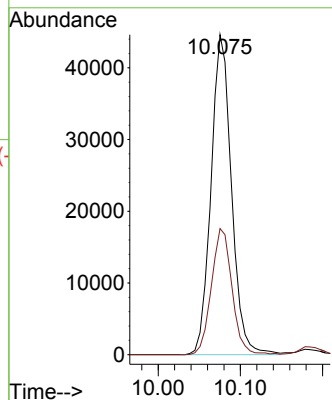
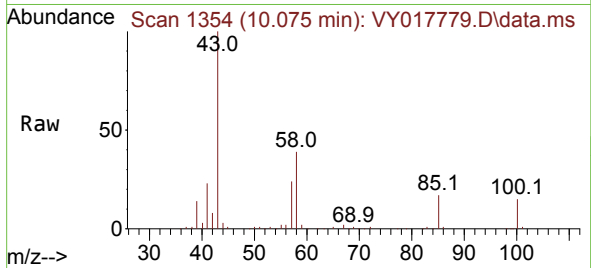




#51
4-Methyl-2-Pentanone
Concen: 97.941 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

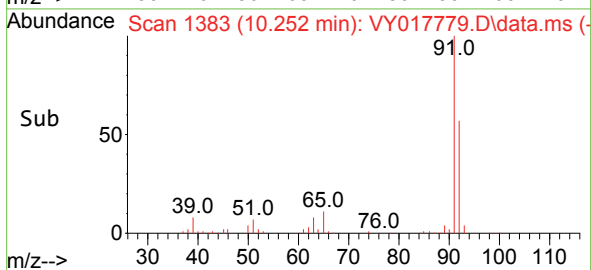
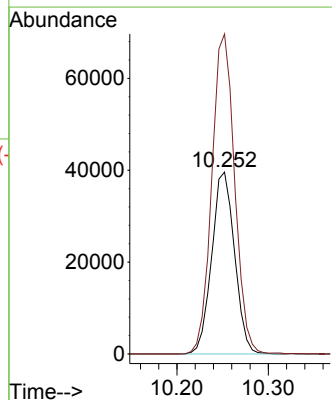
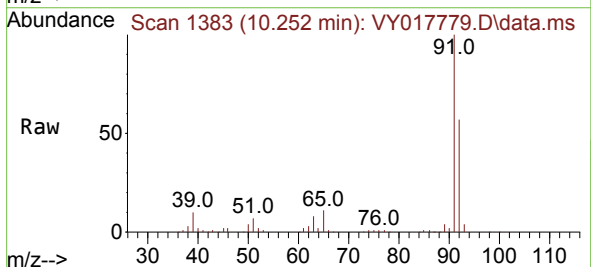
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

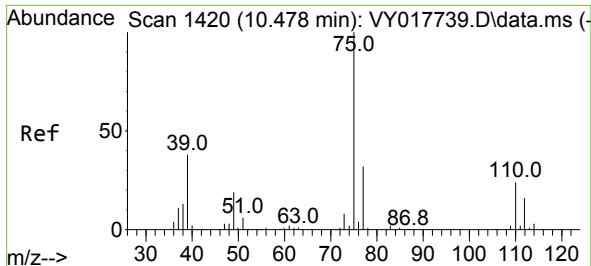
Tgt Ion: 43 Resp: 77080
Ion Ratio Lower Upper
43 100
58 39.8 35.7 53.5



#52
Toluene
Concen: 18.604 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 92 Resp: 68751
Ion Ratio Lower Upper
92 100
91 176.2 139.0 208.6

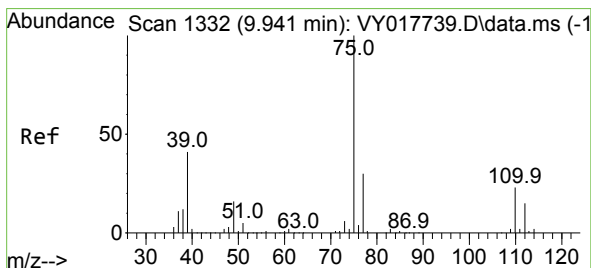
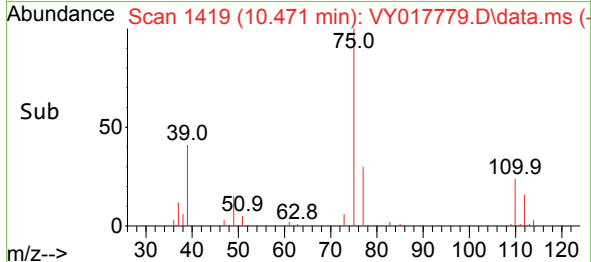
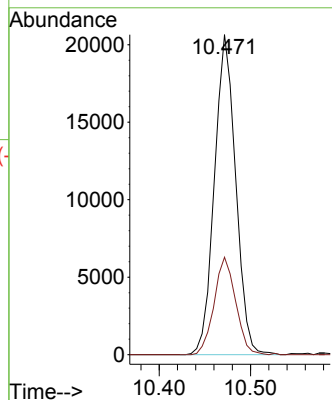
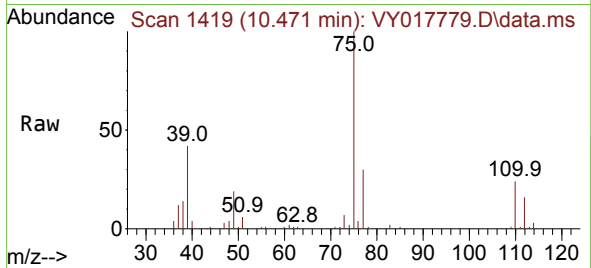




#53
t-1,3-Dichloropropene
Concen: 19.651 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

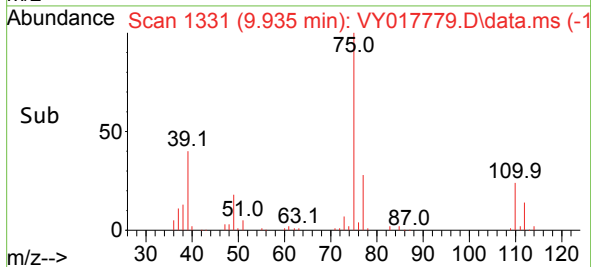
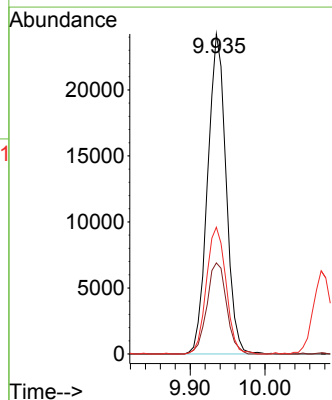
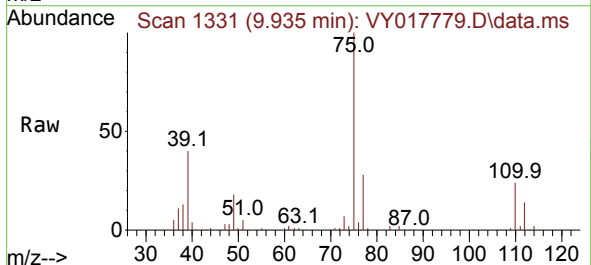
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

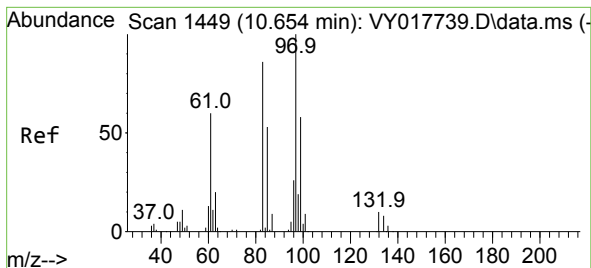
Tgt Ion: 75 Resp: 33367
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.975 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 75 Resp: 41433
Ion Ratio Lower Upper
75 100
77 28.5 25.4 38.0
39 39.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.446 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

Tgt Ion: 97 Resp: 18889

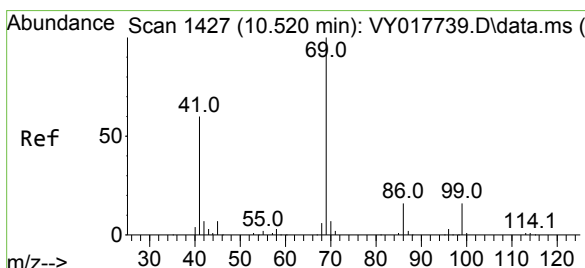
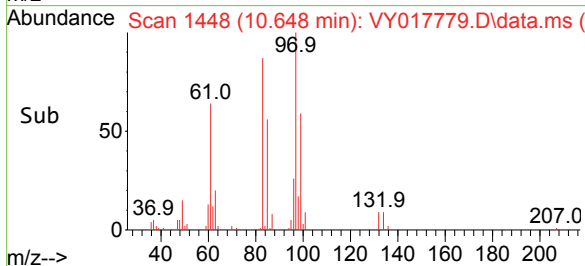
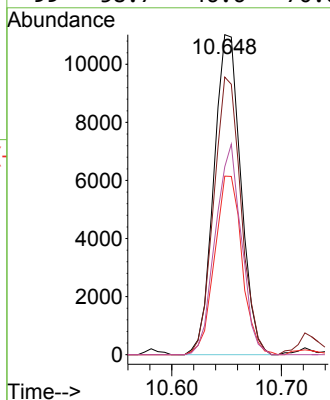
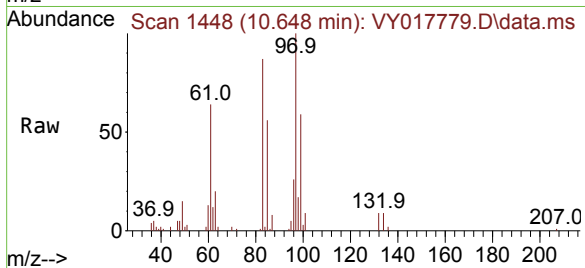
Ion Ratio Lower Upper

97 100

83 86.7 67.5 101.3

85 55.8 42.9 64.3

99 58.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.843 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

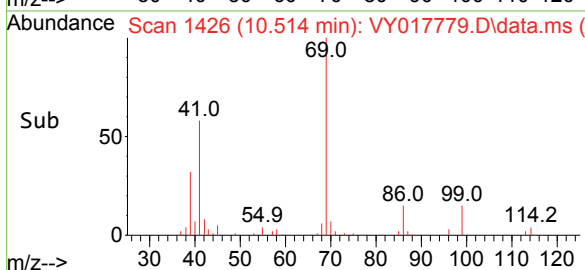
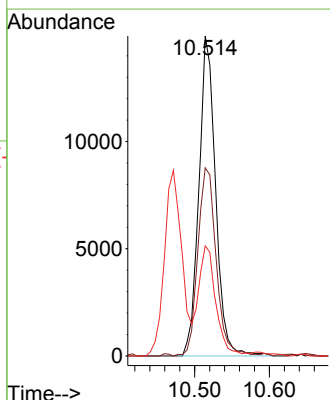
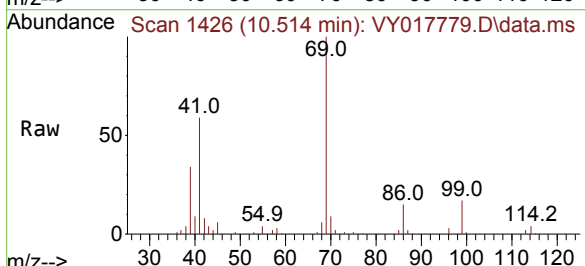
Tgt Ion: 69 Resp: 23200

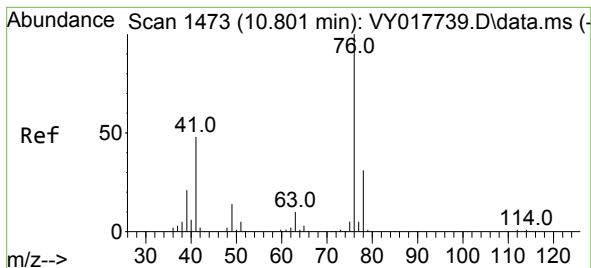
Ion Ratio Lower Upper

69 100

41 64.7 42.3 63.5#

39 35.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.133 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

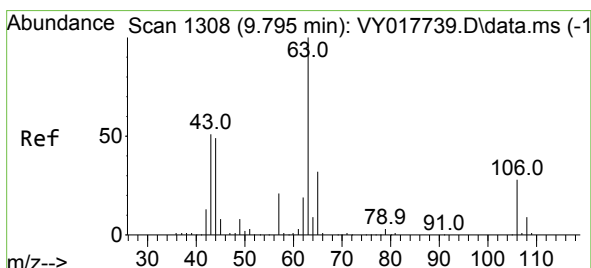
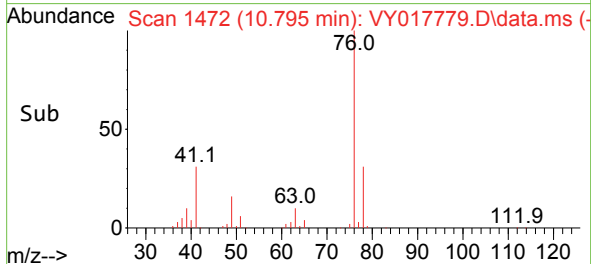
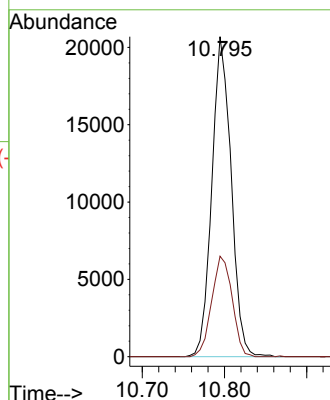
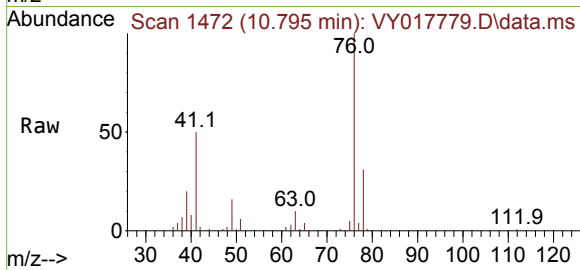
VY0327SBS01

Tgt Ion: 76 Resp: 33685

Ion Ratio Lower Upper

76 100

78 33.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.917 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY017779.D

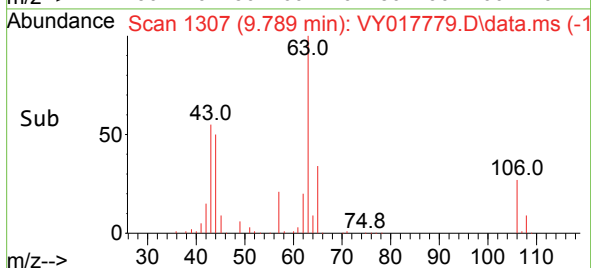
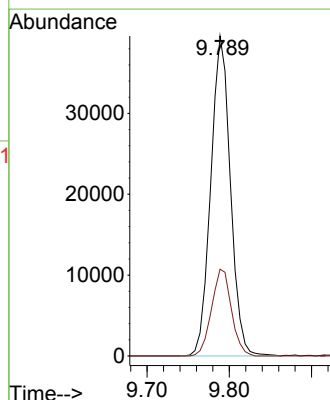
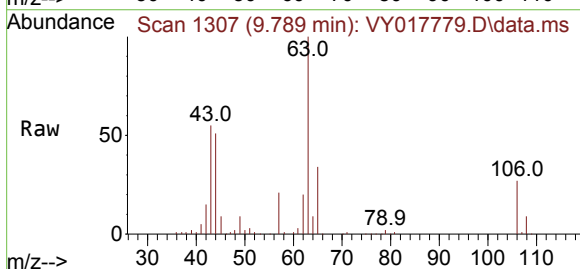
Acq: 27 Mar 2024 14:15

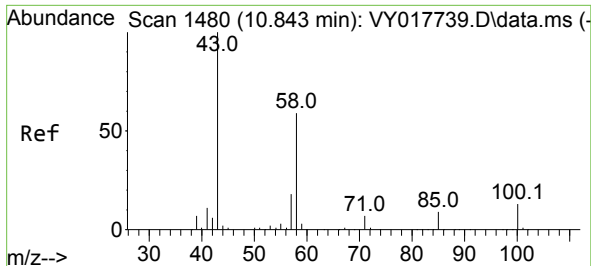
Tgt Ion: 63 Resp: 65609

Ion Ratio Lower Upper

63 100

106 27.4 23.7 35.5

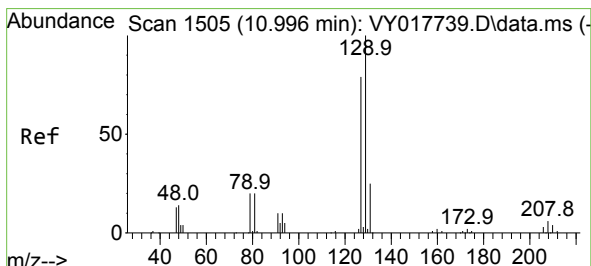
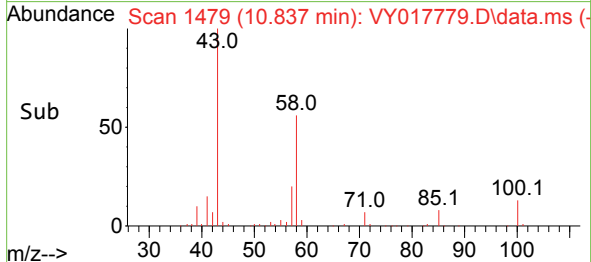
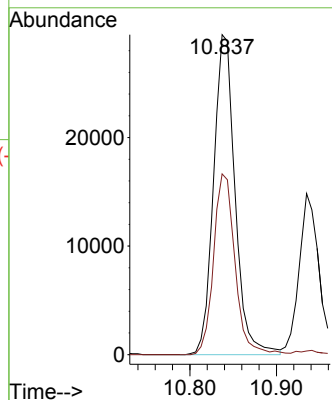
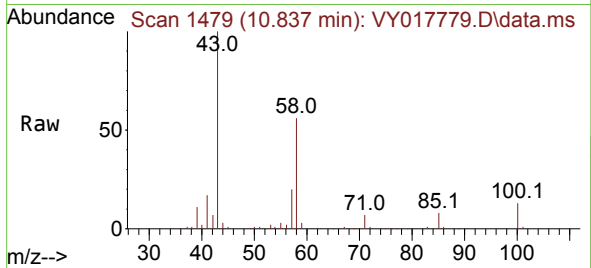




#59
2-Hexanone
Concen: 94.759 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

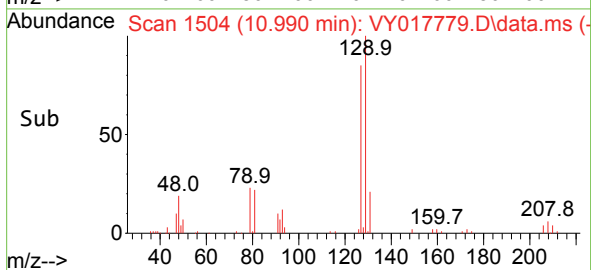
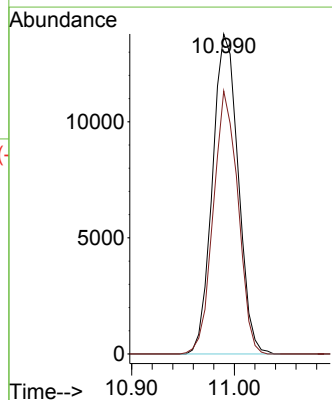
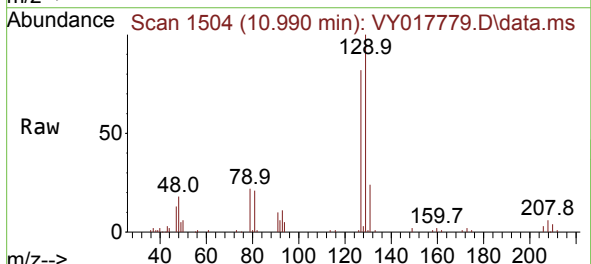
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBS01

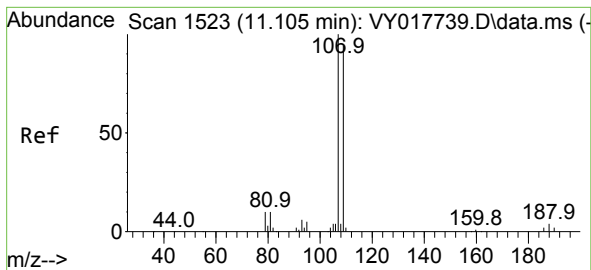
Tgt Ion: 43 Resp: 50893
Ion Ratio Lower Upper
43 100
58 56.4 31.4 94.0



#60
Dibromochloromethane
Concen: 18.410 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 129 Resp: 23919
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0

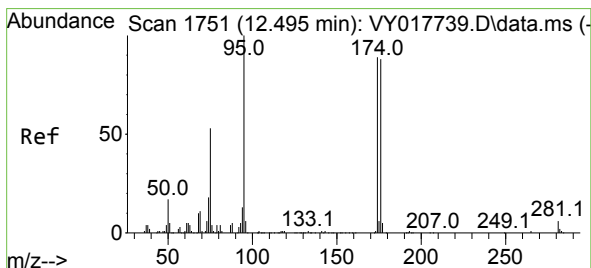
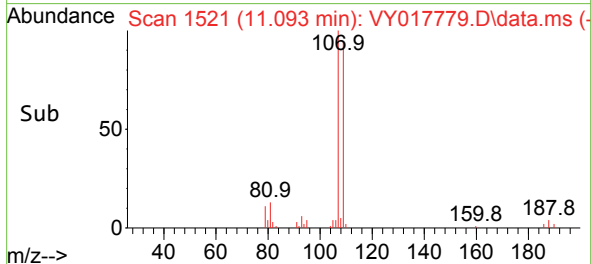
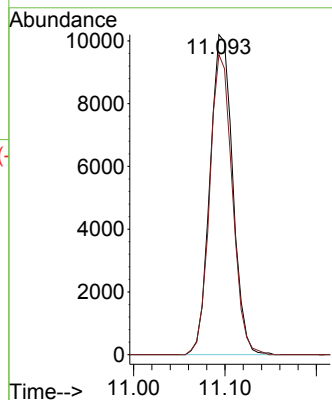
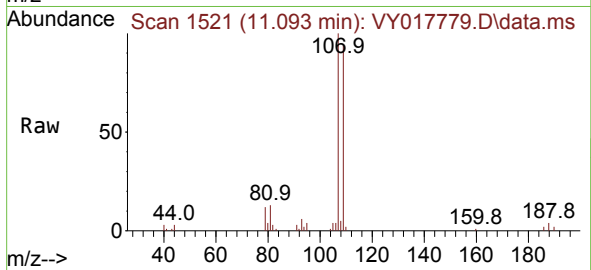




#61
1,2-Dibromoethane
Concen: 19.305 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

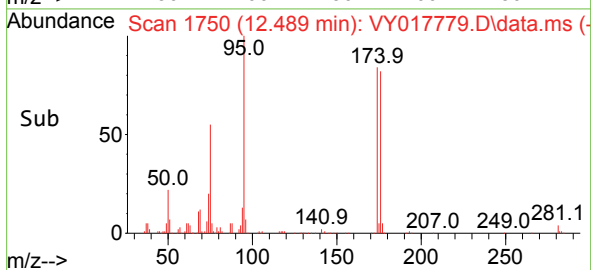
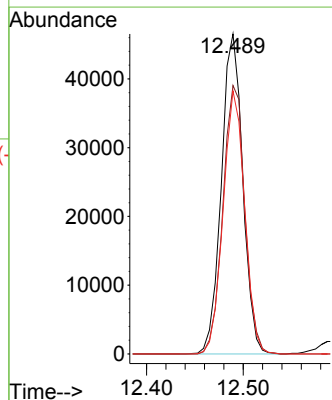
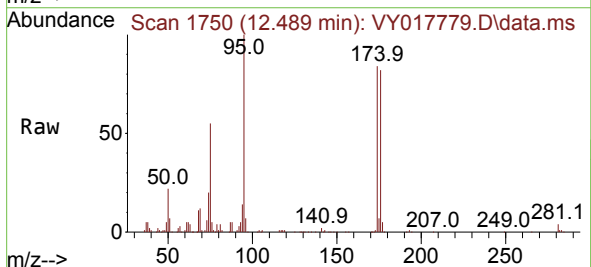
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

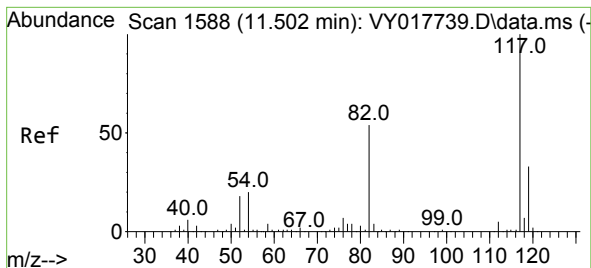
Tgt Ion:107 Resp: 17605
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.057 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 95 Resp: 71423
Ion Ratio Lower Upper
95 100
174 86.0 0.0 175.6
176 82.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

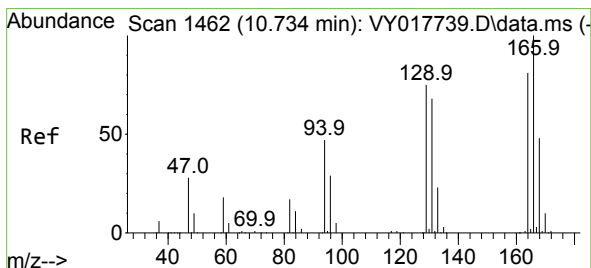
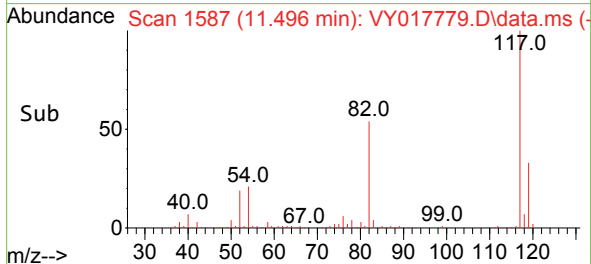
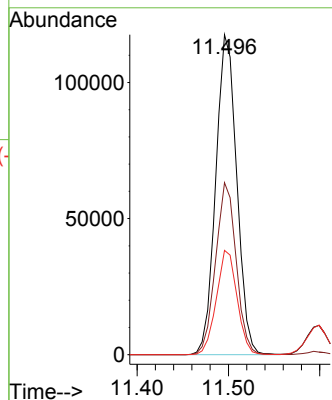
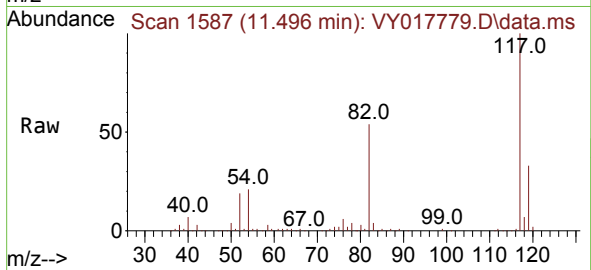
Tgt Ion:117 Resp: 187737

Ion Ratio Lower Upper

117 100

82 53.8 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 17.996 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Tgt Ion:164 Resp: 31244

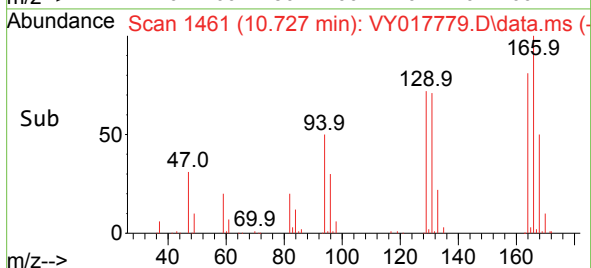
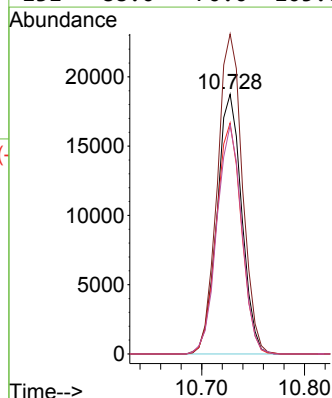
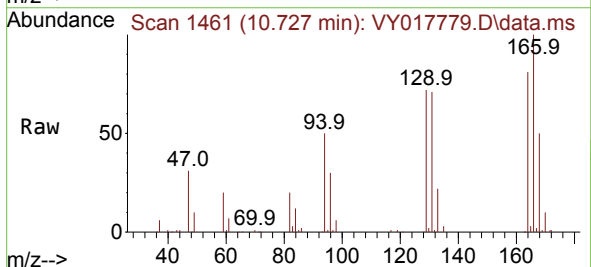
Ion Ratio Lower Upper

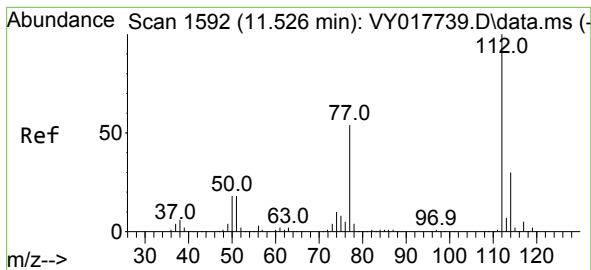
164 100

166 123.2 102.6 154.0

129 89.0 72.0 108.0

131 88.0 70.0 105.0

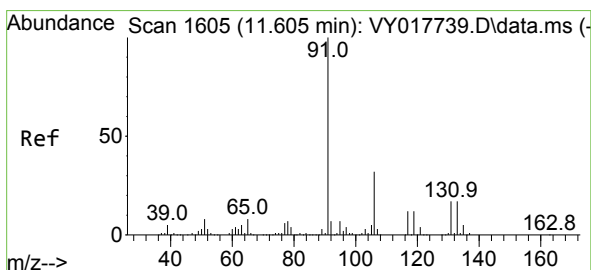
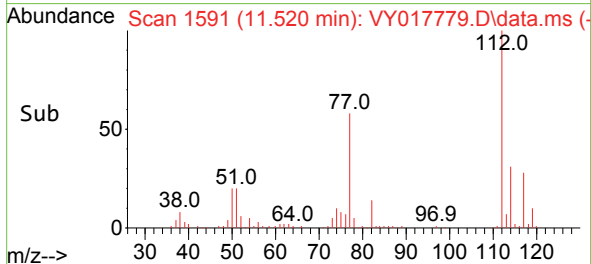
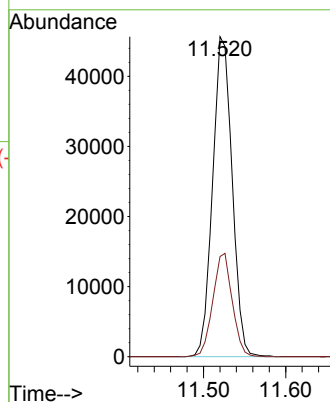
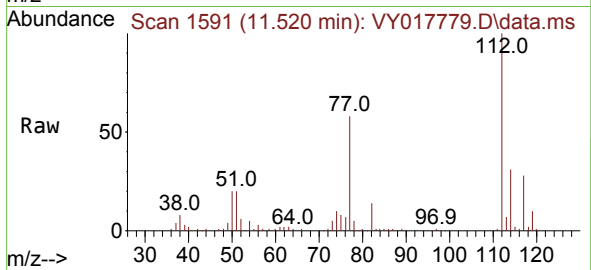




#65
Chlorobenzene
Concen: 18.641 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

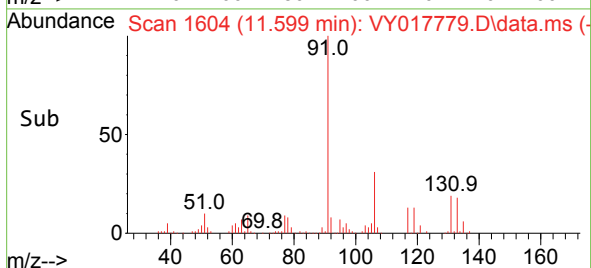
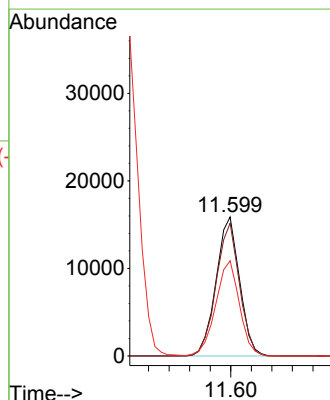
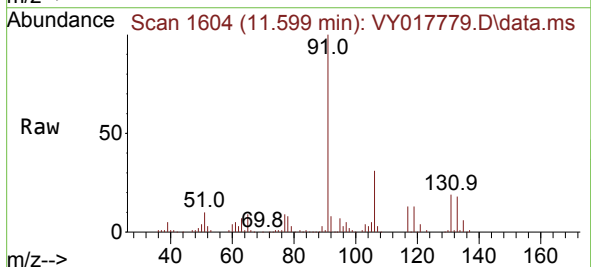
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

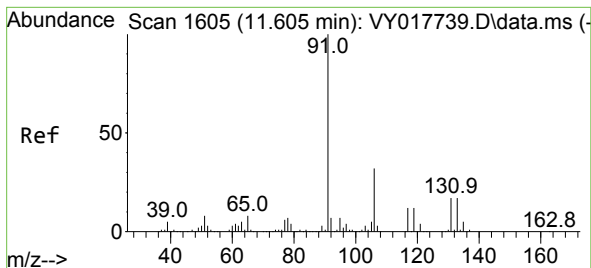
Tgt Ion:112 Resp: 75332
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.657 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion:131 Resp: 25179
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 69.2 34.1 102.2





#67

Ethyl Benzene

Concen: 18.162 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

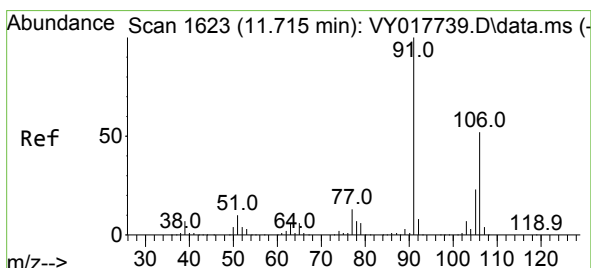
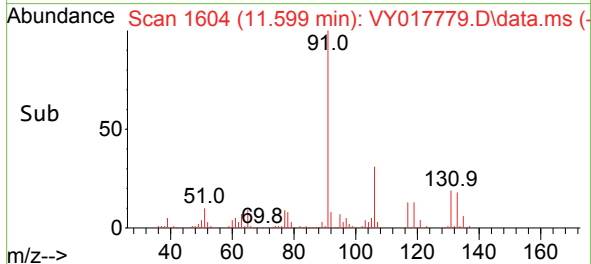
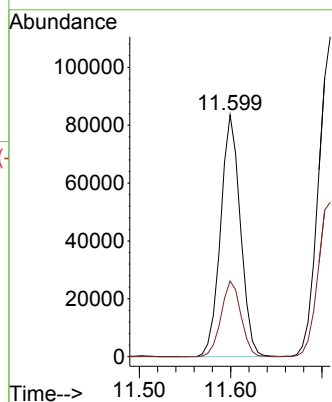
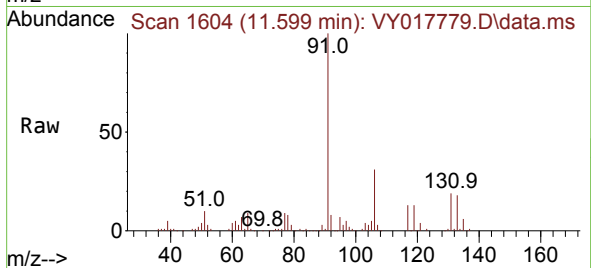
VY0327SBS01

Tgt Ion: 91 Resp: 126055

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 37.238 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY017779.D

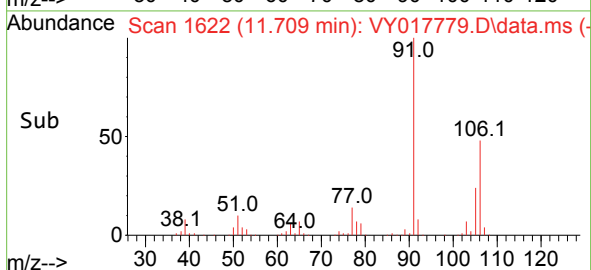
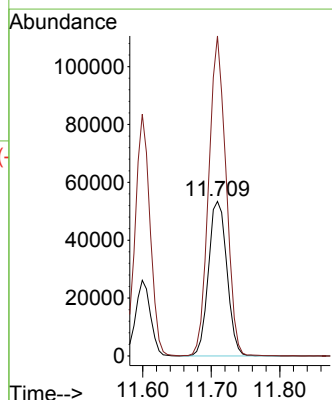
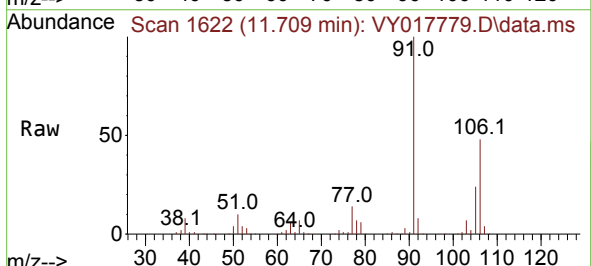
Acq: 27 Mar 2024 14:15

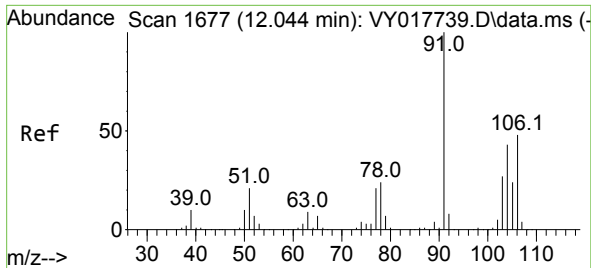
Tgt Ion:106 Resp: 100261

Ion Ratio Lower Upper

106 100

91 193.6 156.0 234.0

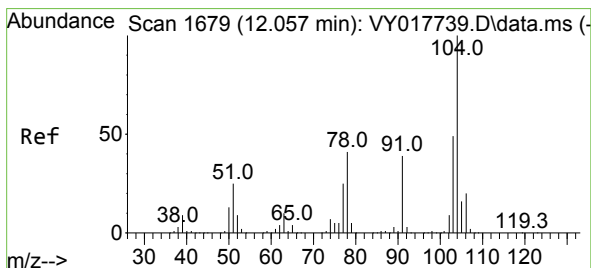
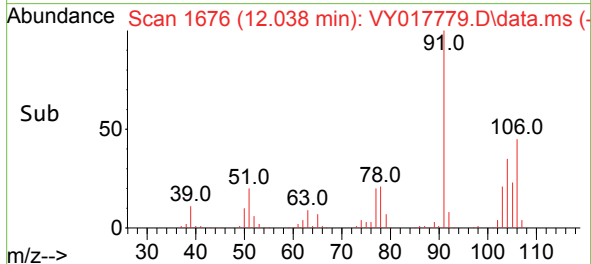
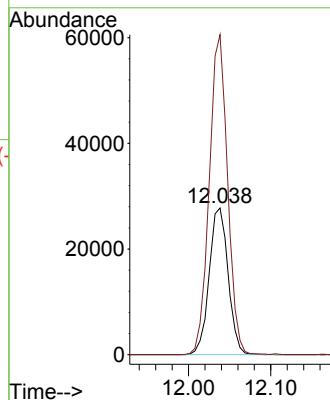
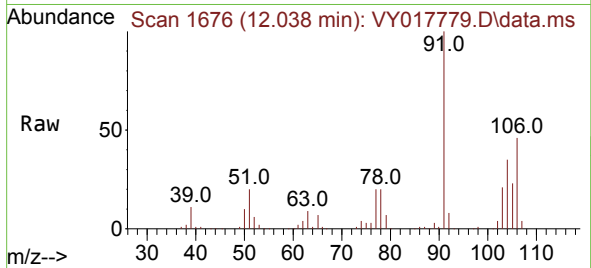




#69
o-Xylene
Concen: 18.063 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

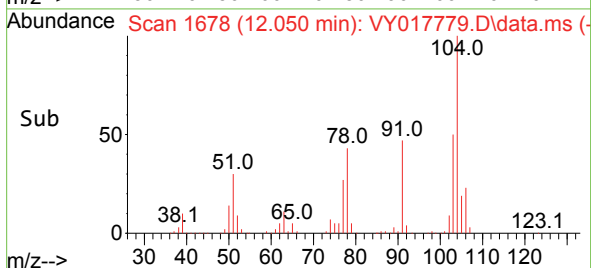
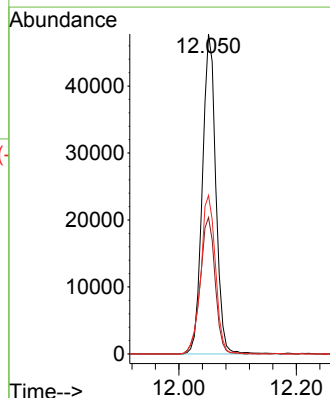
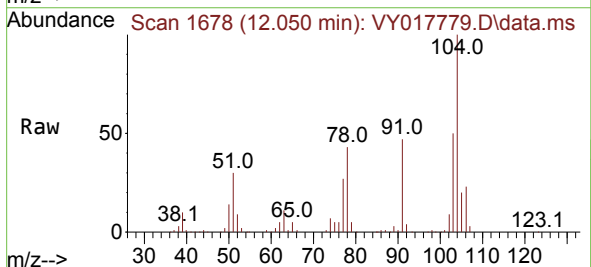
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

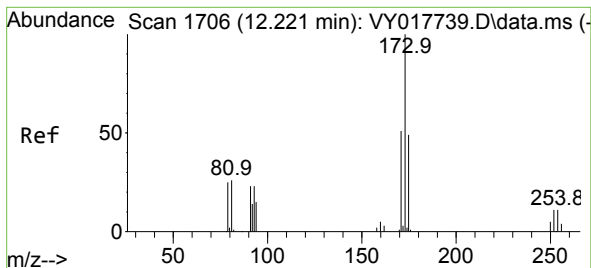
Tgt Ion:106 Resp: 44402
Ion Ratio Lower Upper
106 100
91 211.2 103.6 310.8



#70
Styrene
Concen: 18.568 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion:104 Resp: 75963
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 17.725 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

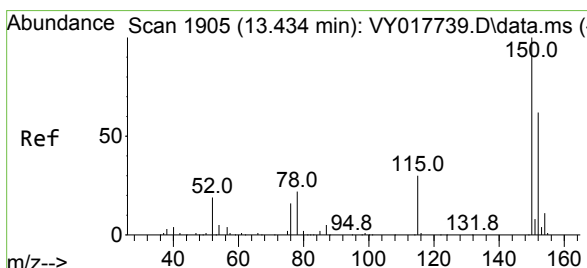
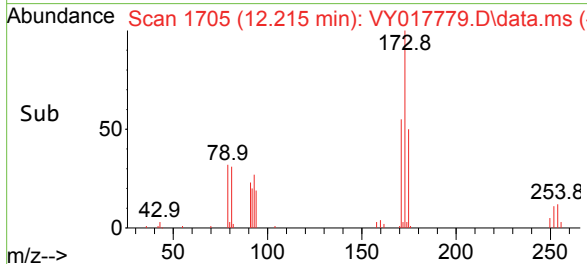
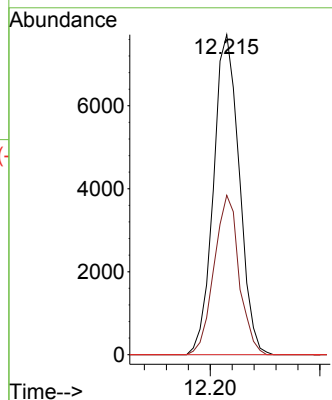
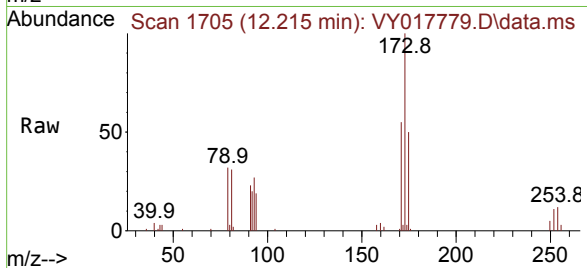
Tgt Ion:173 Resp: 12598

Ion Ratio Lower Upper

173 100

175 48.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

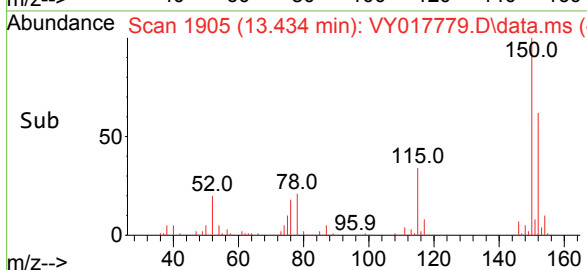
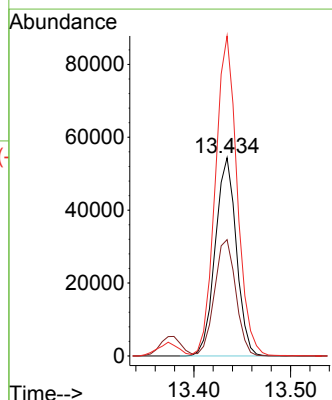
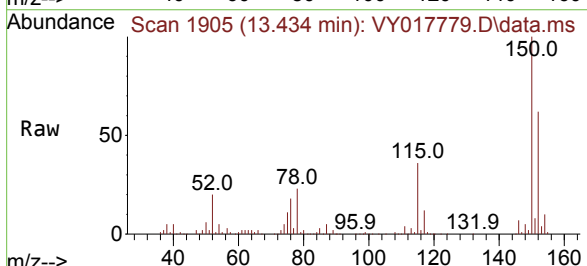
Tgt Ion:152 Resp: 82407

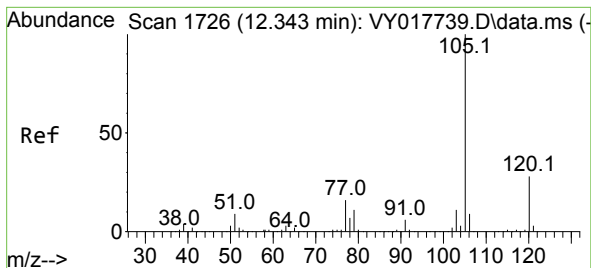
Ion Ratio Lower Upper

152 100

115 59.3 28.2 84.7

150 166.8 0.0 345.6





#73

Isopropylbenzene

Concen: 18.463 ug/l

RT: 12.337 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

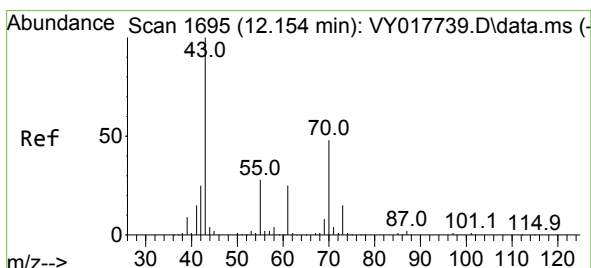
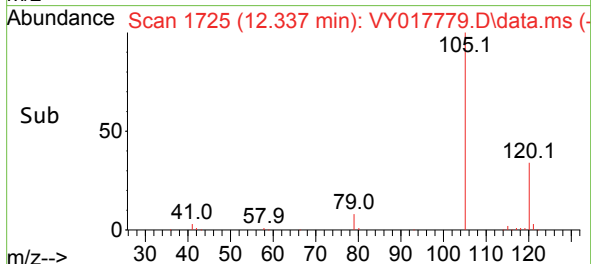
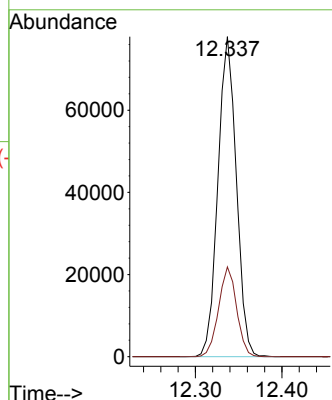
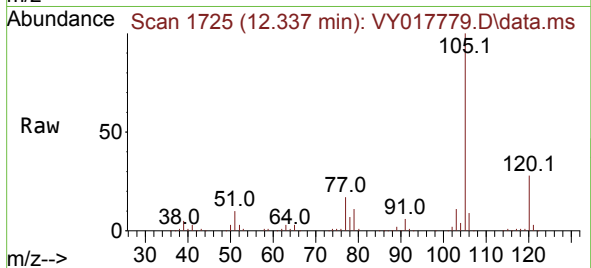
VY0327SBS01

Tgt Ion:105 Resp: 114885

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1



#74

N-ethyl acetate

Concen: 20.065 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Tgt Ion: 43 Resp: 23806

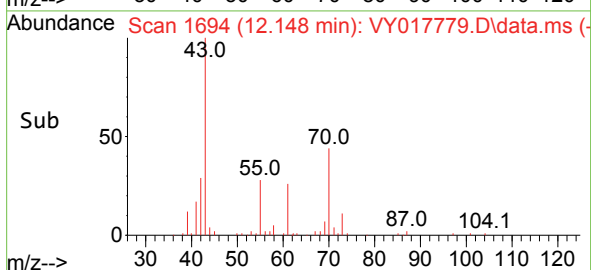
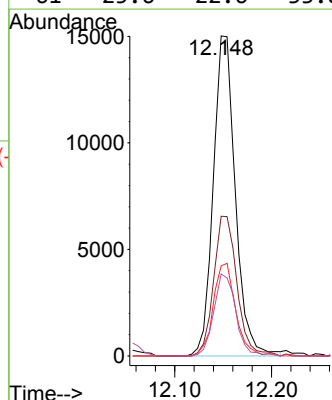
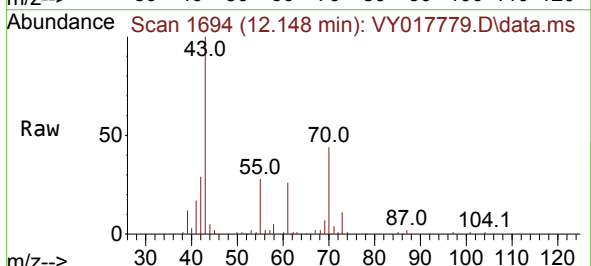
Ion Ratio Lower Upper

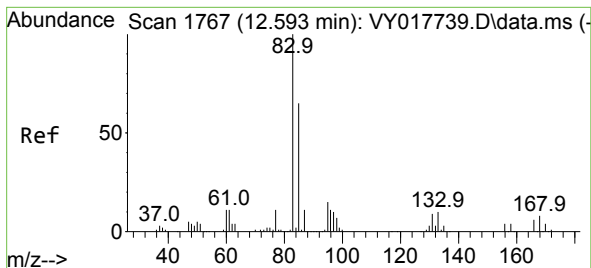
43 100

70 46.2 41.4 62.2

55 29.4 23.3 34.9

61 25.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.620 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

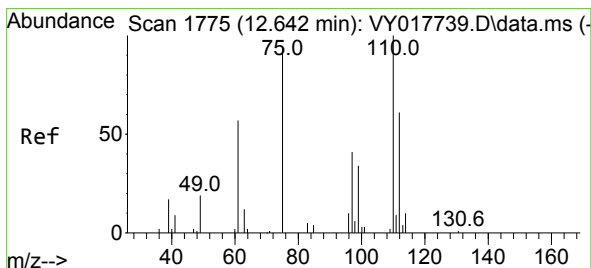
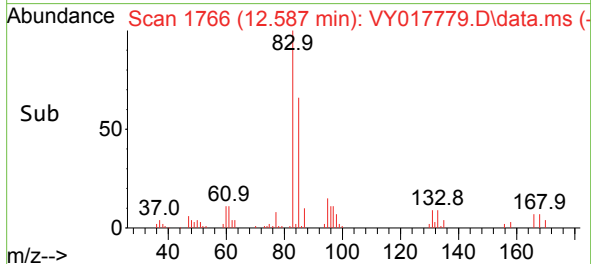
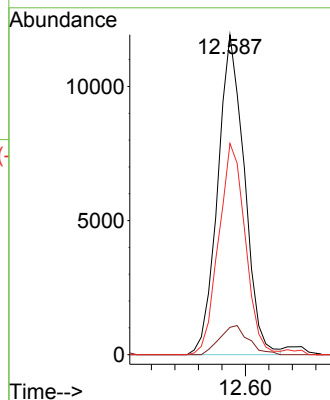
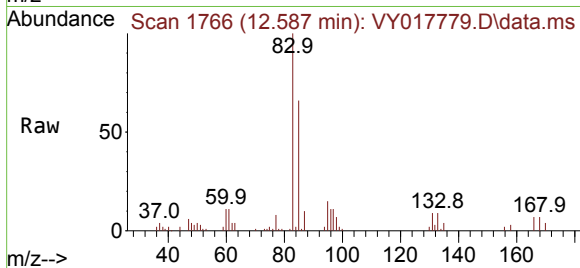
Tgt Ion: 83 Resp: 18798

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 66.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 34.307 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017779.D

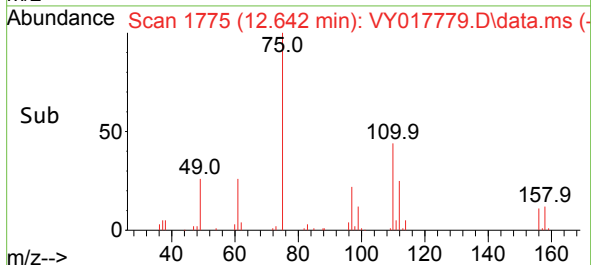
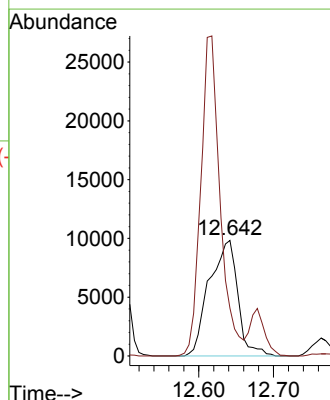
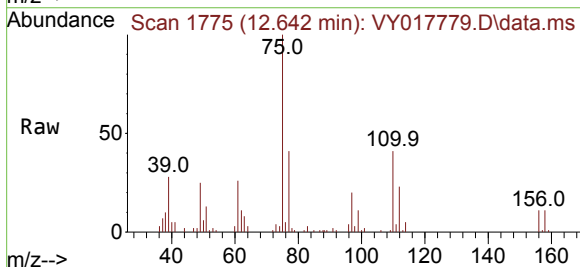
Acq: 27 Mar 2024 14:15

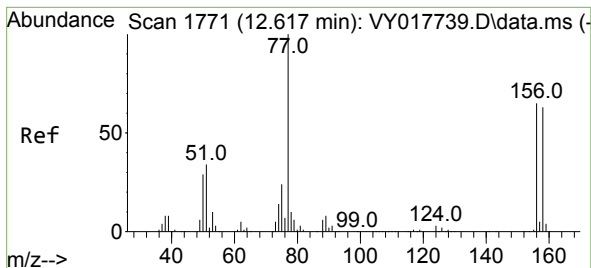
Tgt Ion: 75 Resp: 26107

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.995 ug/l

RT: 12.617 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

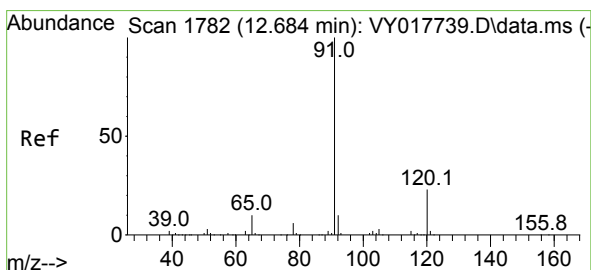
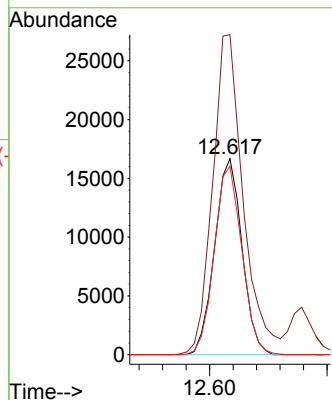
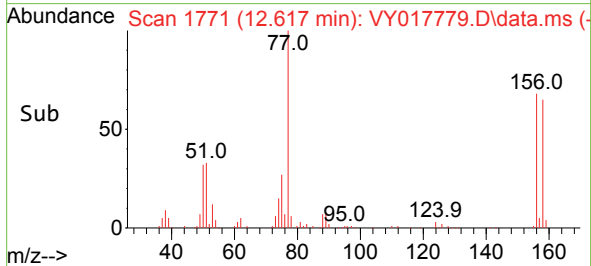
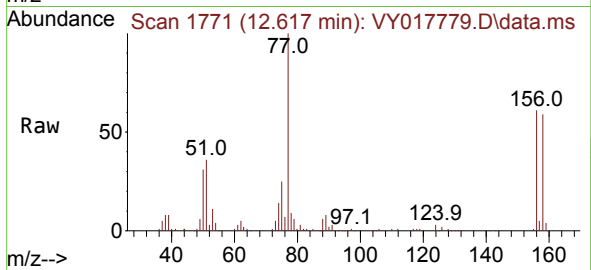
Tgt Ion:156 Resp: 26911

Ion Ratio Lower Upper

156 100

77 182.8 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 19.304 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.006 min

Lab File: VY017779.D

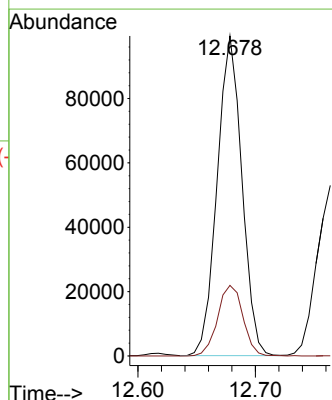
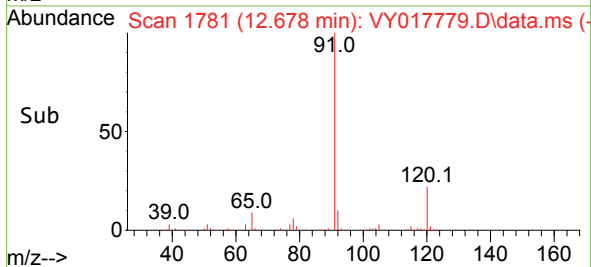
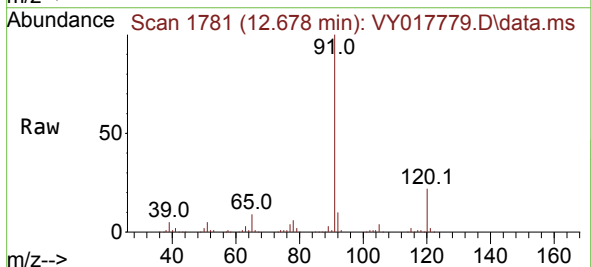
Acq: 27 Mar 2024 14:15

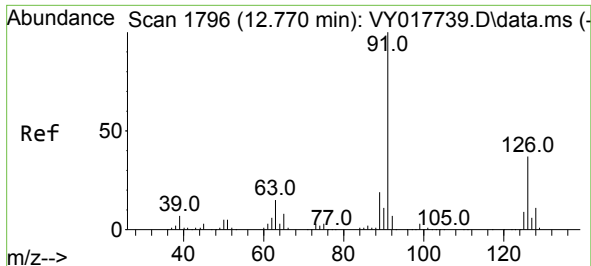
Tgt Ion: 91 Resp: 145406

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.453 ug/l

RT: 12.764 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

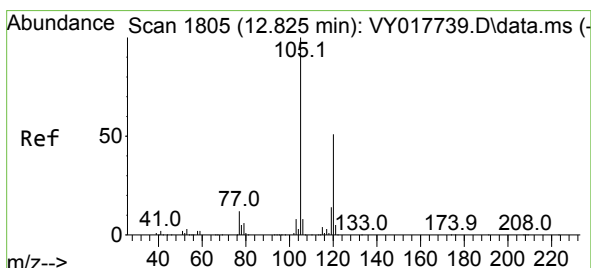
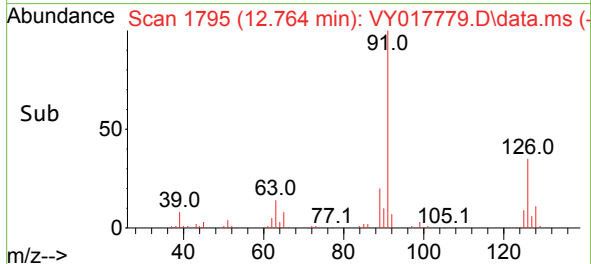
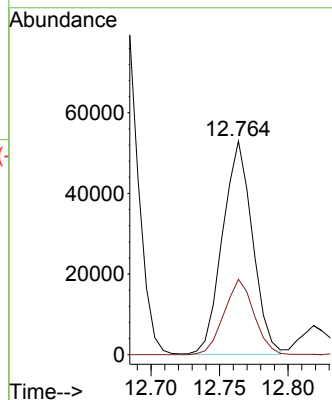
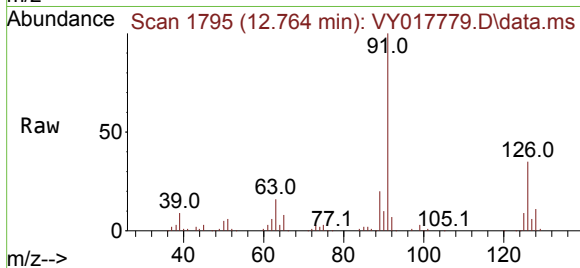
VY0327SBS01

Tgt Ion: 91 Resp: 80354

Ion Ratio Lower Upper

91 100

126 35.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.142 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VY017779.D

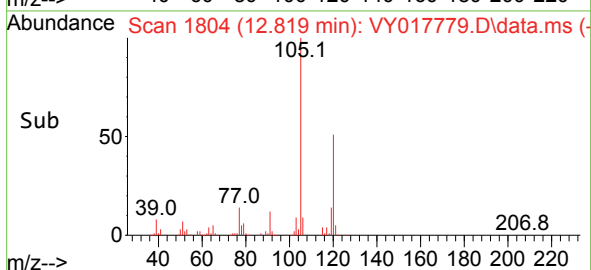
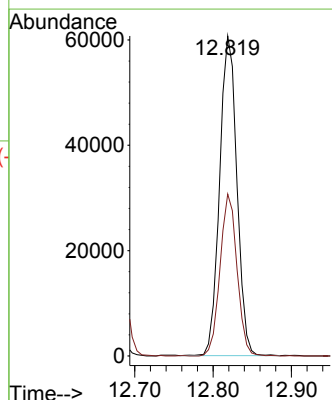
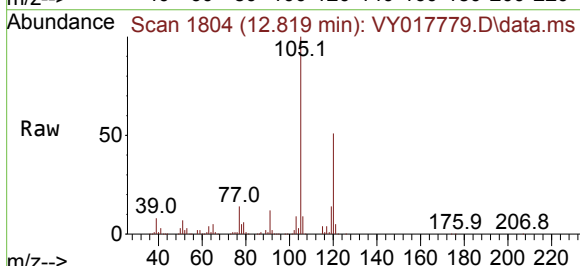
Acq: 27 Mar 2024 14:15

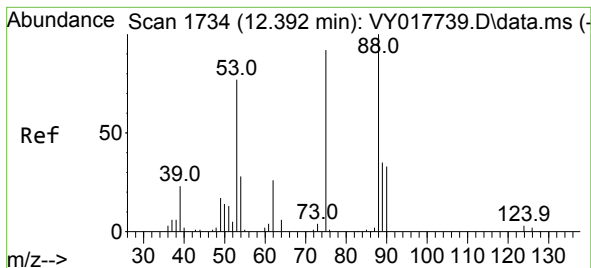
Tgt Ion:105 Resp: 93245

Ion Ratio Lower Upper

105 100

120 49.7 25.1 75.2

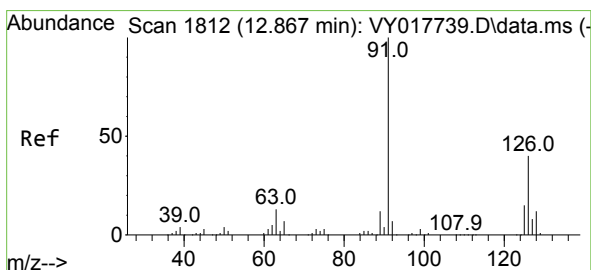
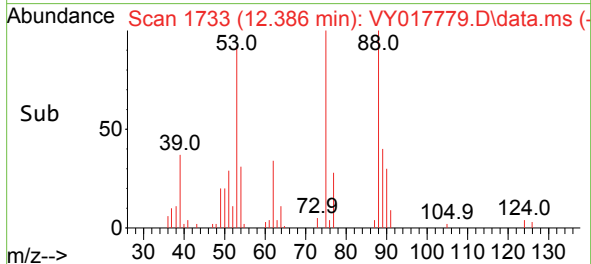
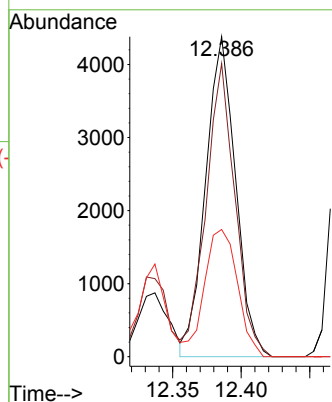
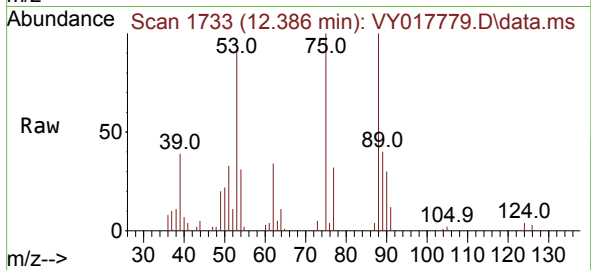




#81
trans-1,4-Dichloro-2-butene
Concen: 20.187 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

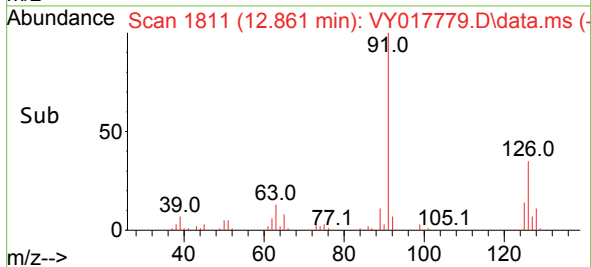
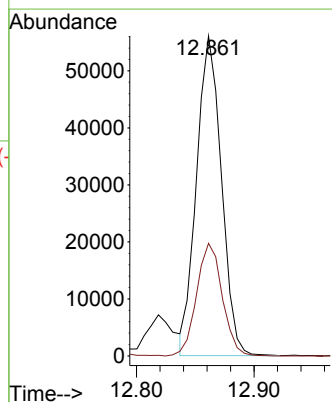
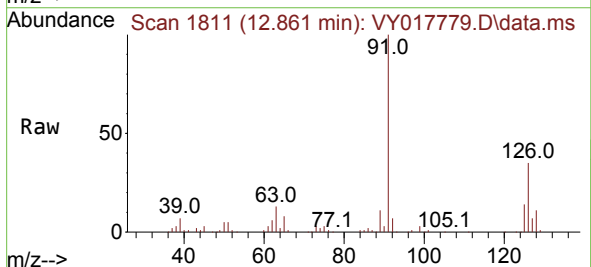
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

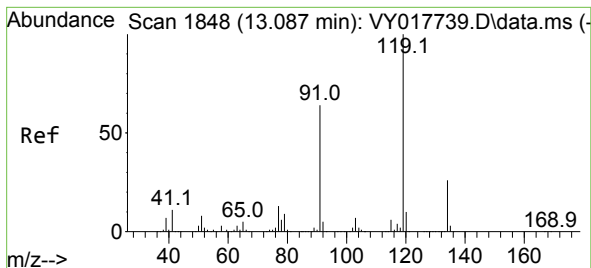
Tgt Ion: 75 Resp: 6648
Ion Ratio Lower Upper
75 100
53 88.7 66.8 100.2
89 44.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.465 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion: 91 Resp: 82497
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.360 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

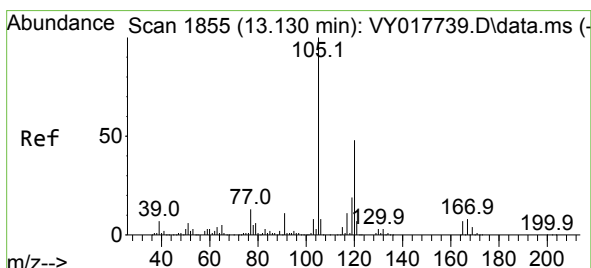
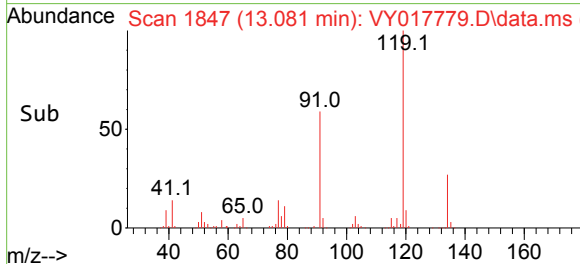
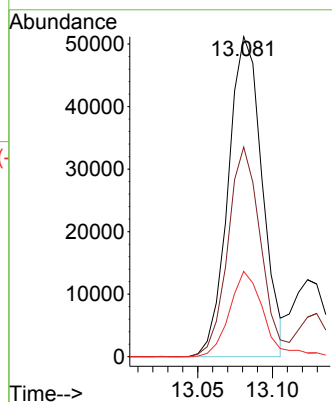
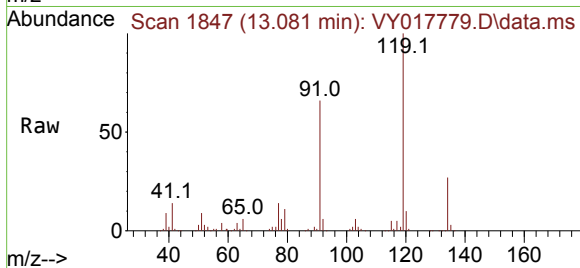
Tgt Ion:119 Resp: 80934

Ion Ratio Lower Upper

119 100

91 63.6 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.304 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017779.D

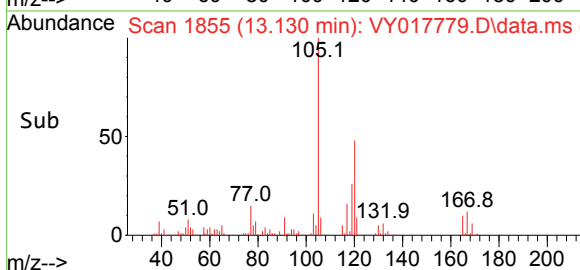
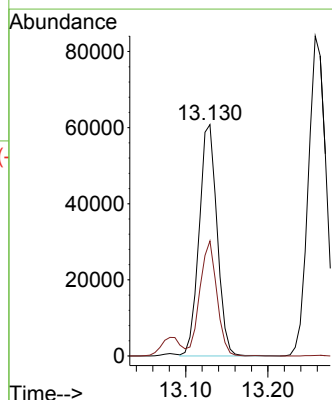
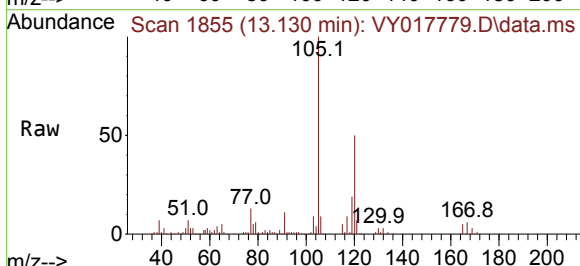
Acq: 27 Mar 2024 14:15

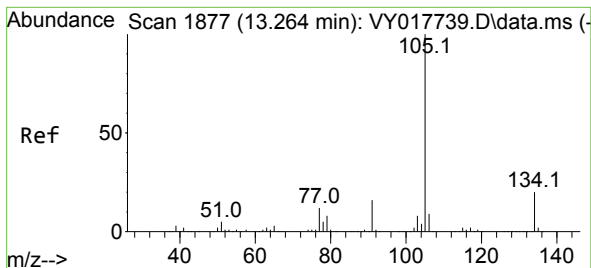
Tgt Ion:105 Resp: 92184

Ion Ratio Lower Upper

105 100

120 47.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.149 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

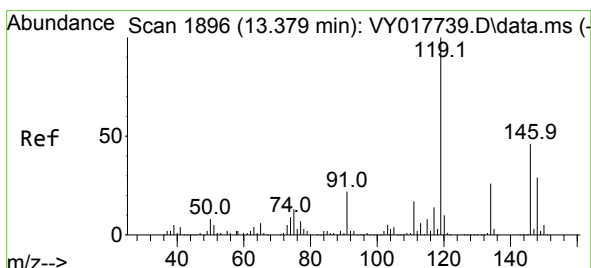
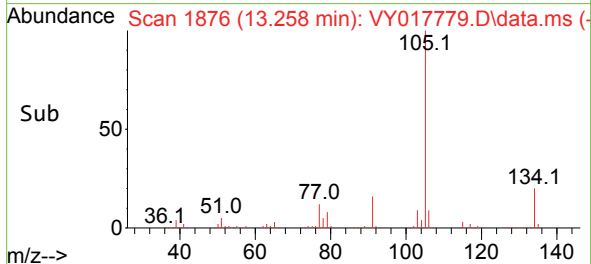
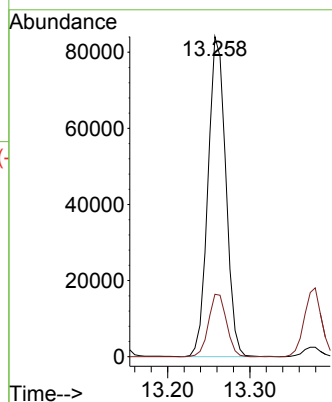
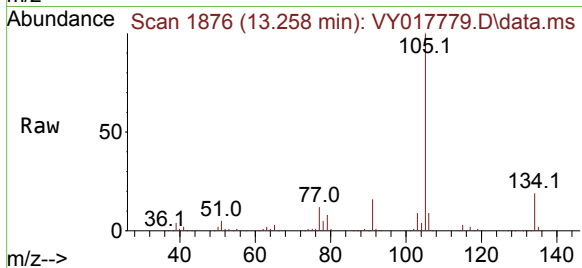
VY0327SBSD01

Tgt Ion:105 Resp: 126511

Ion Ratio Lower Upper

105 100

134 19.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.814 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

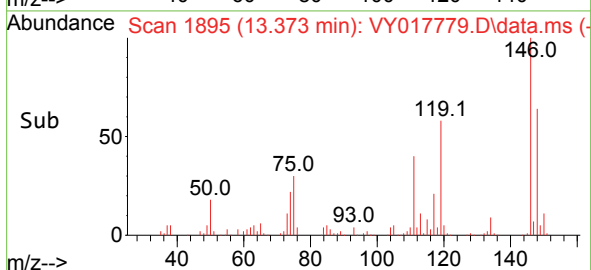
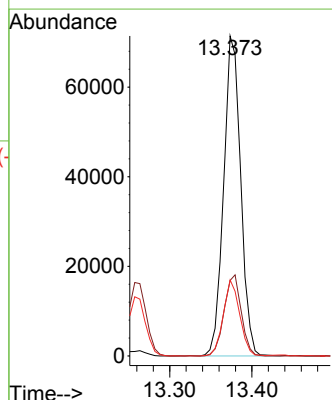
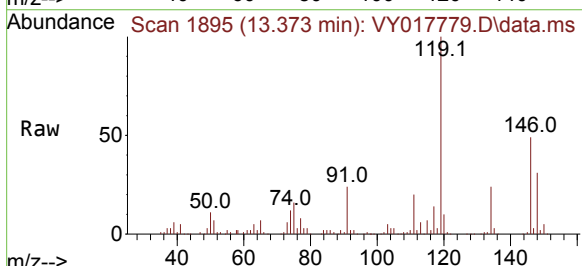
Tgt Ion:119 Resp: 103204

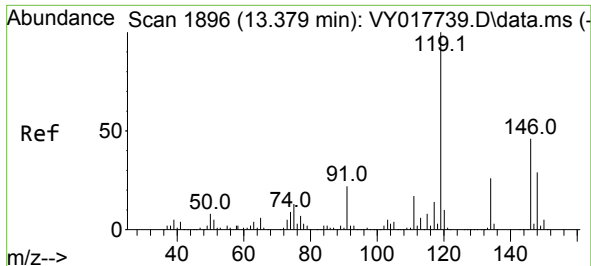
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.539 ug/l

RT: 13.373 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

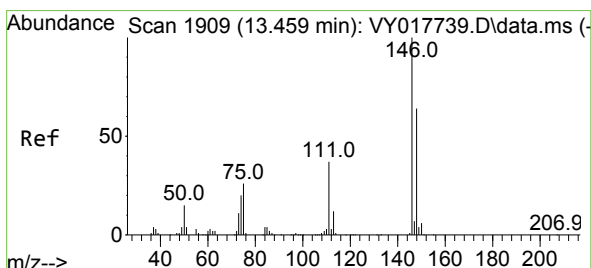
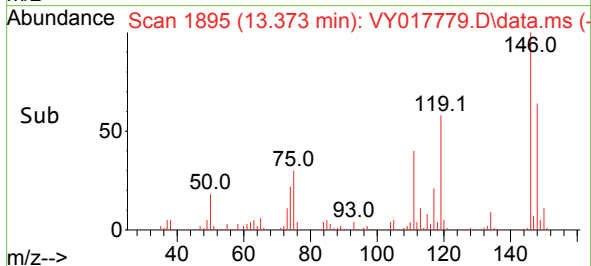
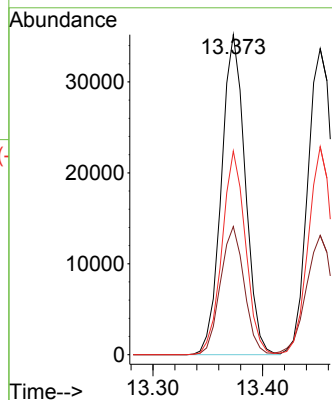
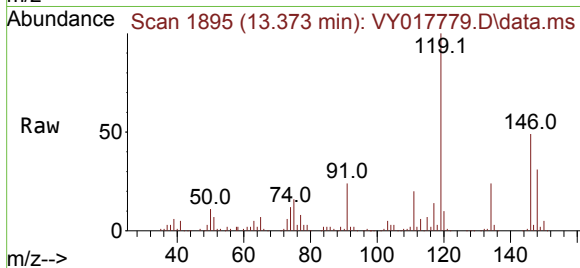
Tgt Ion:146 Resp: 53224

Ion Ratio Lower Upper

146 100

111 40.0 19.0 57.0

148 62.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.316 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

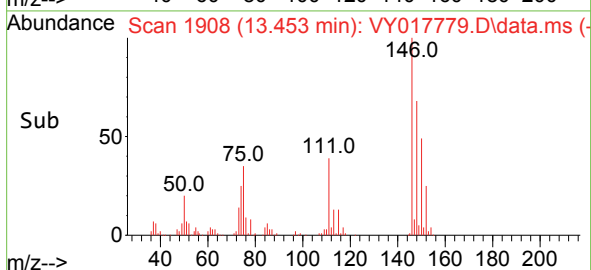
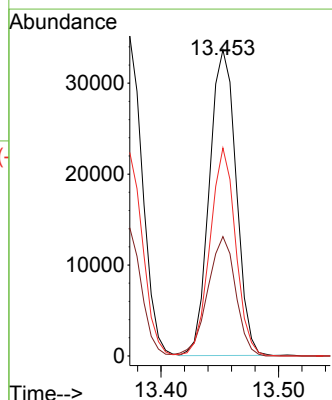
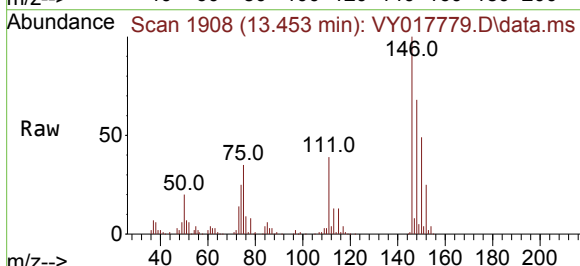
Tgt Ion:146 Resp: 53234

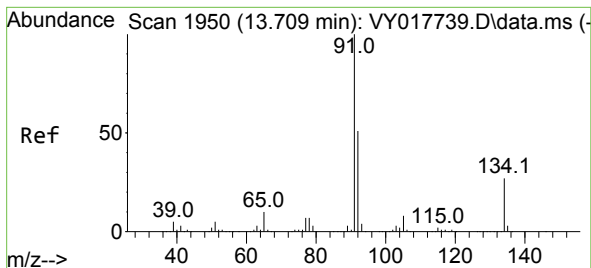
Ion Ratio Lower Upper

146 100

111 40.7 18.4 55.4

148 65.4 32.4 97.2





#89

n-Butylbenzene

Concen: 19.613 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

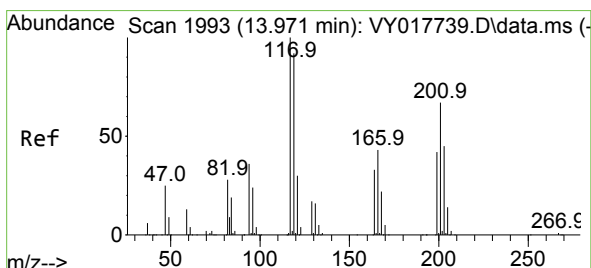
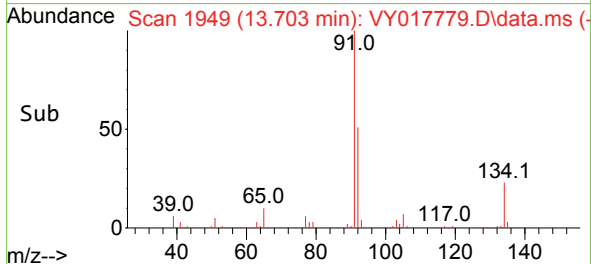
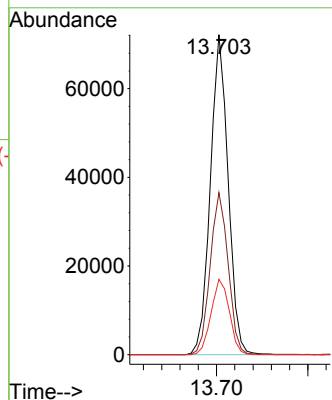
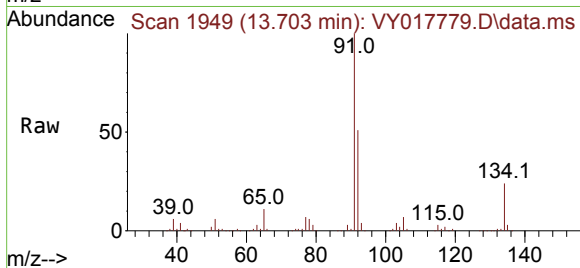
Tgt Ion: 91 Resp: 97337

Ion Ratio Lower Upper

91 100

92 51.2 26.6 79.7

134 24.2 12.9 38.7



#90

Hexachloroethane

Concen: 18.365 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.006 min

Lab File: VY017779.D

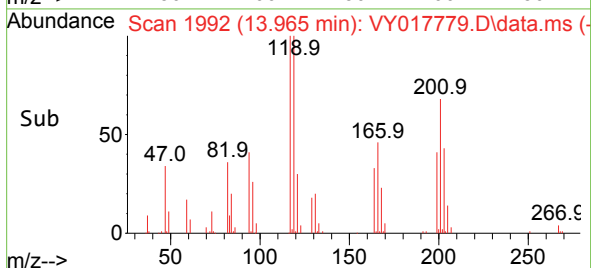
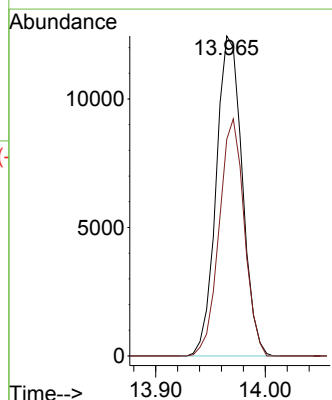
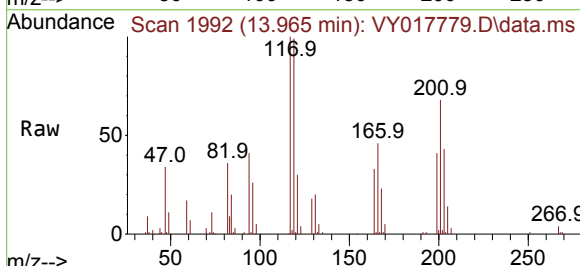
Acq: 27 Mar 2024 14:15

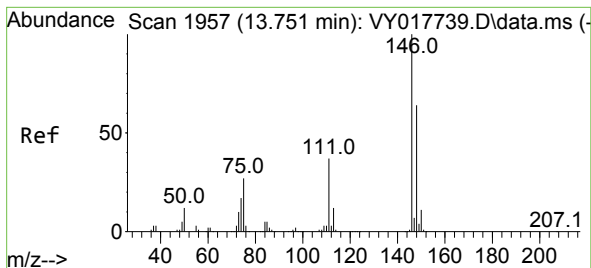
Tgt Ion: 117 Resp: 20544

Ion Ratio Lower Upper

117 100

201 71.5 37.4 112.2

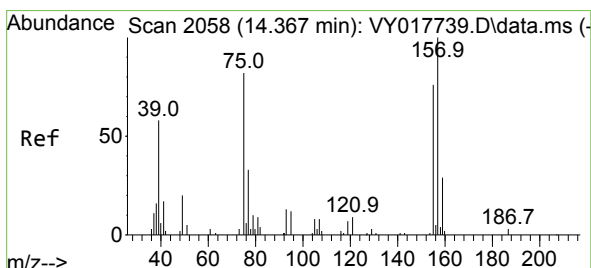
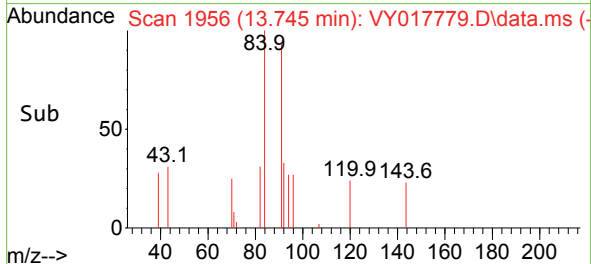
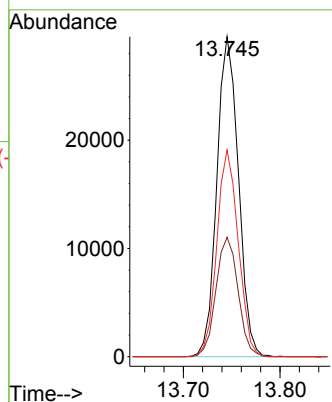
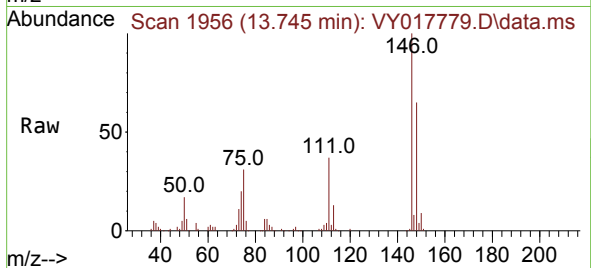




#91
1,2-Dichlorobenzene
Concen: 19.232 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

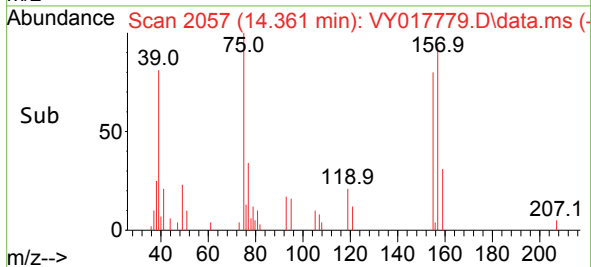
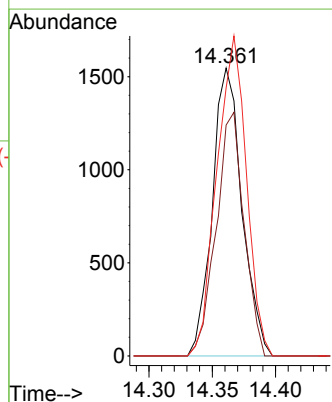
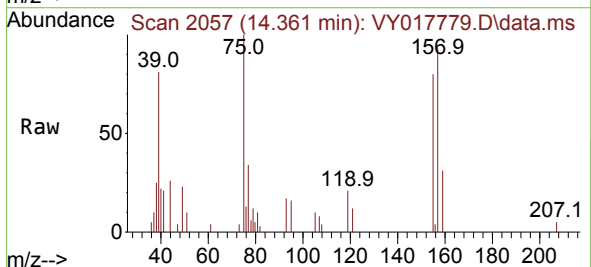
Instrument :
MSVOA_Y
ClientSampleId :
VY0327SBSD01

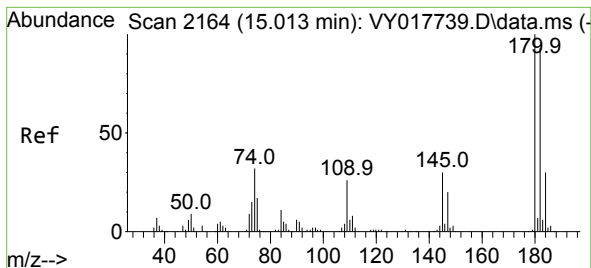
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.9	59.7
148	64.1	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.841 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017779.D
Acq: 27 Mar 2024 14:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.8	48.6	145.8
157	111.1	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.837 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBS01

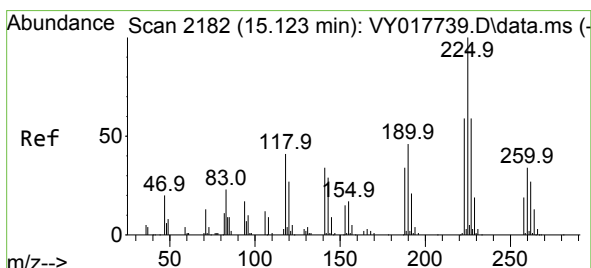
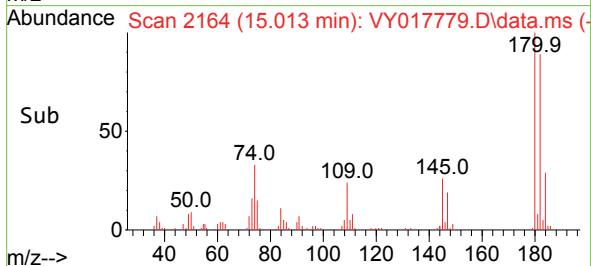
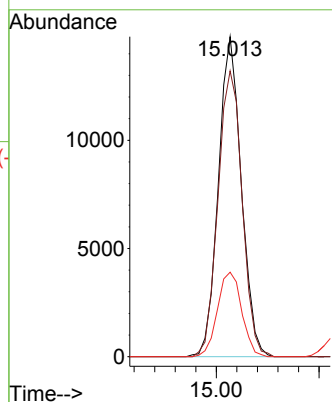
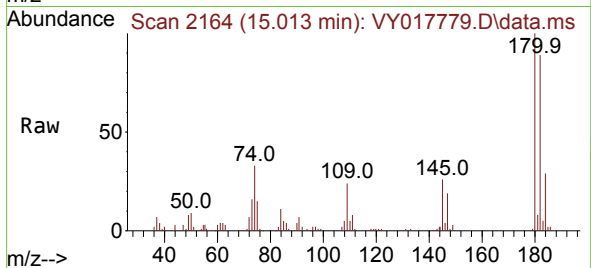
Tgt Ion:180 Resp: 22853

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 27.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.699 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

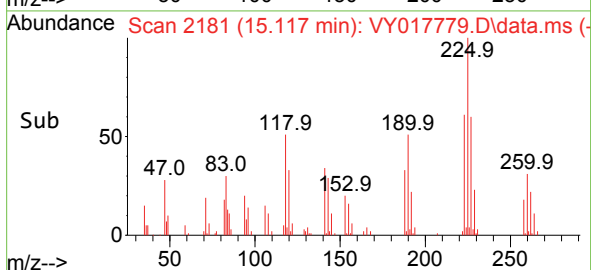
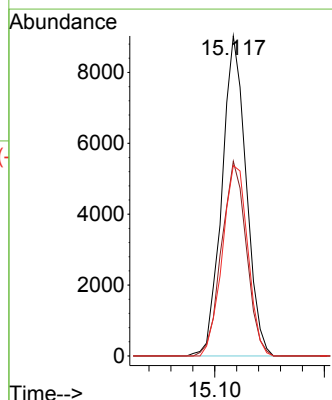
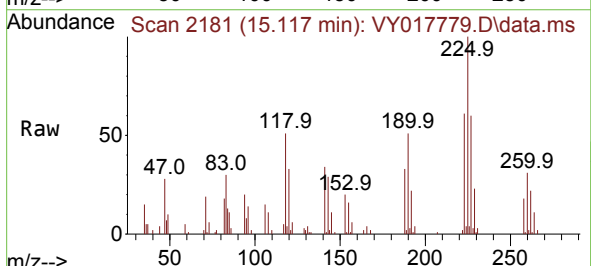
Tgt Ion:225 Resp: 13828

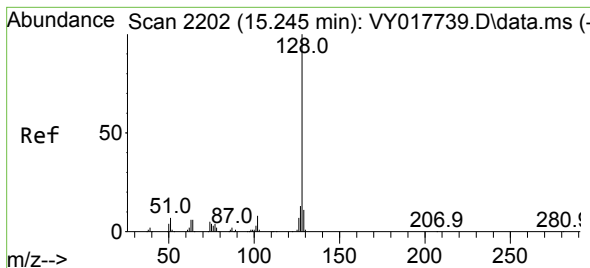
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 18.238 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0327SBSD01

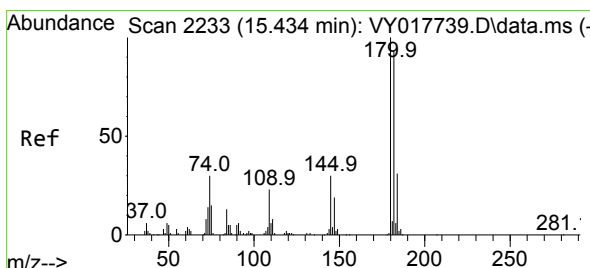
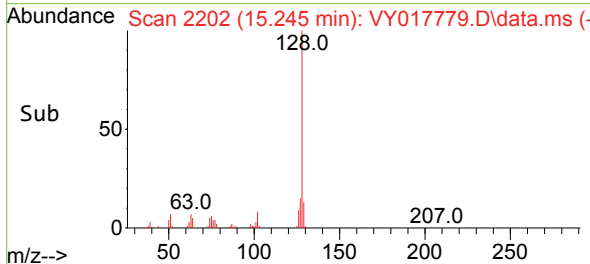
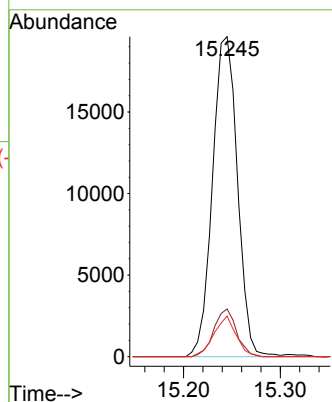
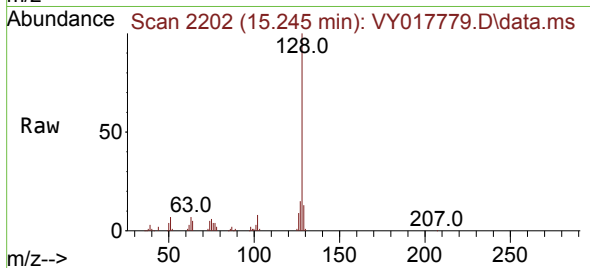
Tgt Ion:128 Resp: 35128

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.864 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY017779.D

Acq: 27 Mar 2024 14:15

Tgt Ion:180 Resp: 18894

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 30.7 15.4 46.1

