

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040324\
 Data File : VY017825.D
 Acq On : 03 Apr 2024 10:31
 Operator : SY/MD
 Sample : VY0403SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

Quant Time: Apr 04 01:07:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	240826	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	366596	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.508	117	314463	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	148556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	111587	53.546	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.100%			
35) Dibromofluoromethane	7.740	113	120567	56.915	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.840%			
50) Toluene-d8	10.197	98	458530	57.947	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.900%			
62) 4-Bromofluorobenzene	12.495	95	137604	57.156	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27277	16.936	ug/l	95
3) Chloromethane	2.125	50	47431	15.089	ug/l	99
4) Vinyl Chloride	2.266	62	61200	14.898	ug/l	98
5) Bromomethane	2.662	94	51961	15.643	ug/l	99
6) Chloroethane	2.808	64	42093	15.705	ug/l	93
7) Trichlorofluoromethane	3.143	101	67155	16.763	ug/l	93
8) Diethyl Ether	3.546	74	19090	16.222	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.918	101	42165	17.550	ug/l	99
10) Methyl Iodide	4.113	142	39744	15.212	ug/l	99
11) Tert butyl alcohol	4.972	59	15813	84.341	ug/l #	87
12) 1,1-Dichloroethene	3.893	96	36405	16.193	ug/l	95
13) Acrolein	3.747	56	15606	106.889	ug/l	98
14) Allyl chloride	4.503	41	44487	16.129	ug/l	99
15) Acrylonitrile	5.180	53	42118	84.789	ug/l	98
16) Acetone	3.966	43	33467	77.691	ug/l	92
17) Carbon Disulfide	4.216	76	87637	13.774	ug/l	100
18) Methyl Acetate	4.503	43	16360	17.146	ug/l	98
19) Methyl tert-butyl Ether	5.253	73	84887	16.491	ug/l	98
20) Methylene Chloride	4.741	84	42953	14.380	ug/l	97
21) trans-1,2-Dichloroethene	5.247	96	38543	16.021	ug/l	99
22) Diisopropyl ether	6.149	45	110012	17.257	ug/l	95
23) Vinyl Acetate	6.088	43	316867	81.410	ug/l	98
24) 1,1-Dichloroethane	6.039	63	73268	17.316	ug/l	96
25) 2-Butanone	7.015	43	49048	79.927	ug/l	94
26) 2,2-Dichloropropane	7.003	77	62166	17.011	ug/l	98
27) cis-1,2-Dichloroethene	7.009	96	47681	16.770	ug/l	97
28) Bromochloromethane	7.356	49	31119	18.085	ug/l	92
29) Tetrahydrofuran	7.374	42	29932	81.289	ug/l	99
30) Chloroform	7.527	83	77319	17.612	ug/l	99
31) Cyclohexane	7.807	56	57762	15.734	ug/l #	95
32) 1,1,1-Trichloroethane	7.722	97	65235	17.459	ug/l	98
36) 1,1-Dichloropropene	7.941	75	53772	17.397	ug/l	97
37) Ethyl Acetate	7.100	43	22921	17.184	ug/l	96
38) Carbon Tetrachloride	7.923	117	57066	17.785	ug/l	97
39) Methylcyclohexane	9.203	83	63379	16.416	ug/l	98
40) Benzene	8.179	78	165802	17.406	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.374	41	29937	40.687	ug/l #	26
42) 1,2-Dichloroethane	8.258	62	42281	18.034	ug/l	98
43) Isopropyl Acetate	8.289	43	41482	17.137	ug/l	99
44) Trichloroethene	8.959	130	43616	17.600	ug/l	98
45) 1,2-Dichloropropane	9.234	63	39644	17.911	ug/l	99
46) Dibromomethane	9.325	93	22752	18.093	ug/l	100
47) Bromodichloromethane	9.514	83	58071	18.276	ug/l	97
48) Methyl methacrylate	9.307	41	17915	19.331	ug/l	98
49) 1,4-Dioxane	9.319	88	4844	343.136	ug/l #	100
51) 4-Methyl-2-Pentanone	10.087	43	112561	101.668	ug/l	98
52) Toluene	10.258	92	103328	17.884	ug/l	98
53) t-1,3-Dichloropropene	10.484	75	50222	17.801	ug/l	97
54) cis-1,3-Dichloropropene	9.947	75	60736	17.639	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	30897	18.439	ug/l	98
56) Ethyl methacrylate	10.526	69	35600	19.384	ug/l	97
57) 1,3-Dichloropropane	10.807	76	49804	17.574	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	93507	97.138	ug/l	99
59) 2-Hexanone	10.849	43	75270	98.320	ug/l	96
60) Dibromochloromethane	11.002	129	38748	18.335	ug/l	100
61) 1,2-Dibromoethane	11.105	107	27138	17.762	ug/l	99
64) Tetrachloroethene	10.734	164	50105	18.268	ug/l	98
65) Chlorobenzene	11.532	112	116505	18.061	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.605	131	39001	17.806	ug/l	99
67) Ethyl Benzene	11.605	91	193087	17.412	ug/l	100
68) m/p-Xylenes	11.715	106	147758	35.134	ug/l	98
69) o-Xylene	12.044	106	67412	20.619	ug/l	97
70) Styrene	12.063	104	116225	20.904	ug/l	100
71) Bromoform	12.221	173	21585	17.779	ug/l #	100
73) Isopropylbenzene	12.343	105	181243	17.409	ug/l	99
74) N-amyl acetate	12.160	43	33246	18.855	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	31522	17.504	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	41259	30.478	ug/l #	100
77) Bromobenzene	12.623	156	43611	17.589	ug/l	100
78) n-propylbenzene	12.684	91	227437	17.904	ug/l	99
79) 2-Chlorotoluene	12.770	91	125136	17.984	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	143350	17.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	10504	19.913	ug/l	96
82) 4-Chlorotoluene	12.867	91	126566	17.566	ug/l	98
83) tert-Butylbenzene	13.087	119	128560	17.404	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	140902	17.413	ug/l	99
85) sec-Butylbenzene	13.264	105	194759	17.566	ug/l	99
86) p-Isopropyltoluene	13.379	119	157434	16.988	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	86109	17.502	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	85598	18.177	ug/l	98
89) n-Butylbenzene	13.709	91	149435	17.527	ug/l	98
90) Hexachloroethane	13.971	117	32638	17.711	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	70891	17.383	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.373	75	4249	17.460	ug/l	92
93) 1,2,4-Trichlorobenzene	15.019	180	37390	16.739	ug/l	99
94) Hexachlorobutadiene	15.123	225	24122	17.814	ug/l	98
95) Naphthalene	15.251	128	55678	17.923	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	31415	16.649	ug/l	99

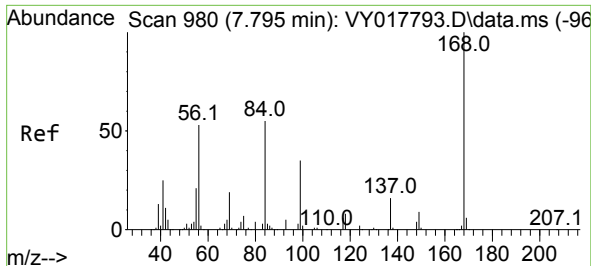
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040324\
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Response via : Initial Calibration

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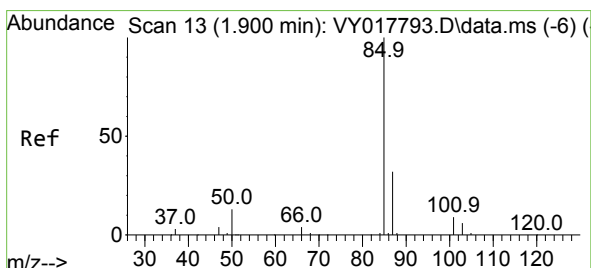
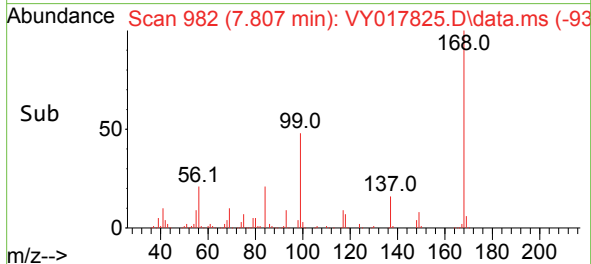
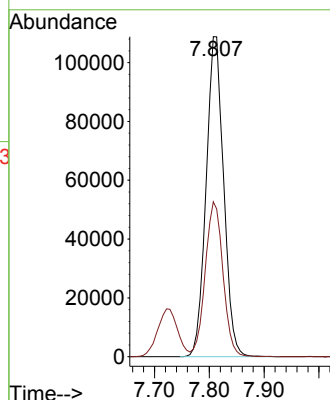
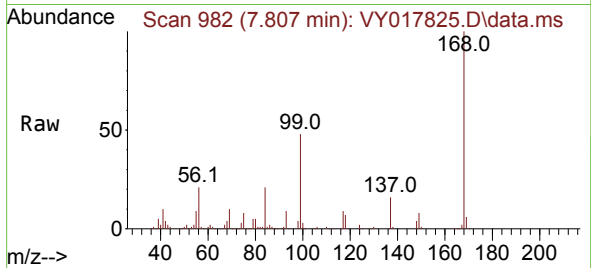
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

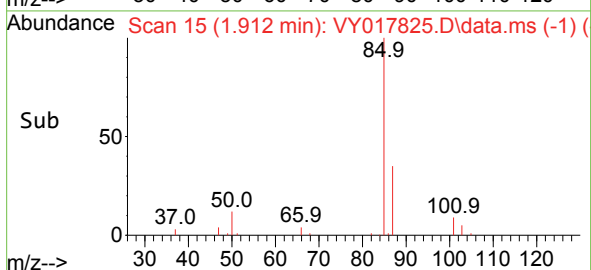
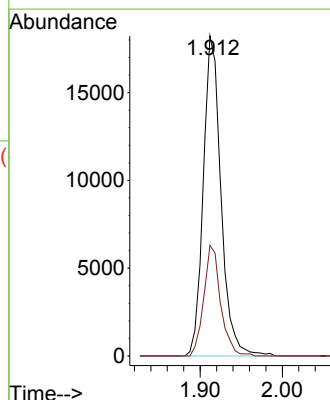
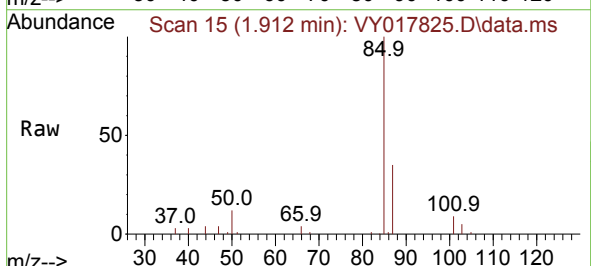
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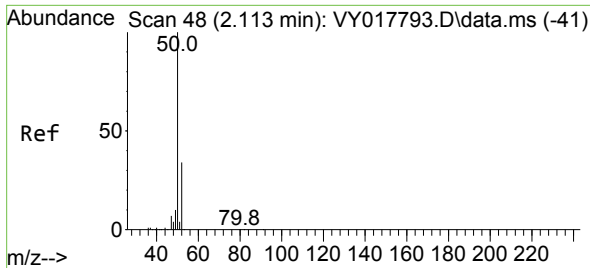
Tgt Ion:168 Resp: 240826
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 16.936 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 85 Resp: 27277
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0

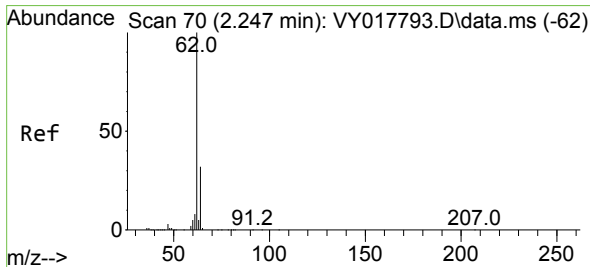
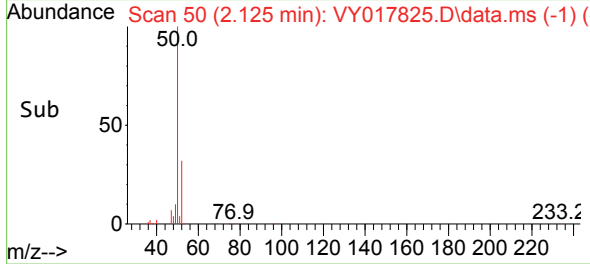
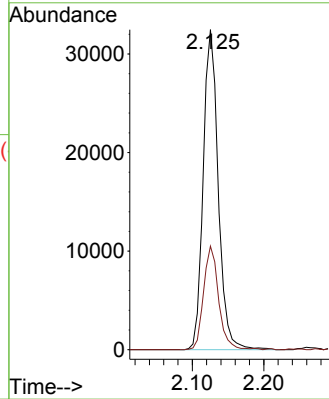
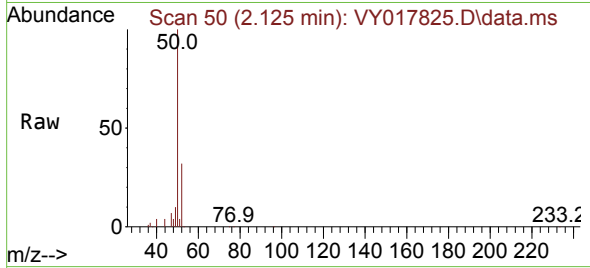




#3
Chloromethane
Concen: 15.089 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

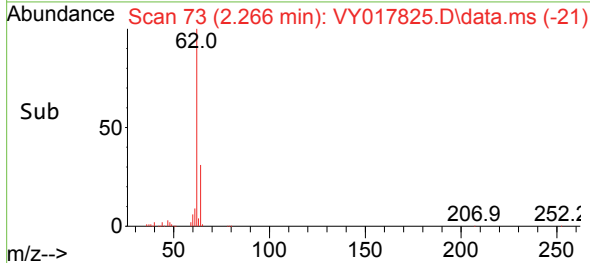
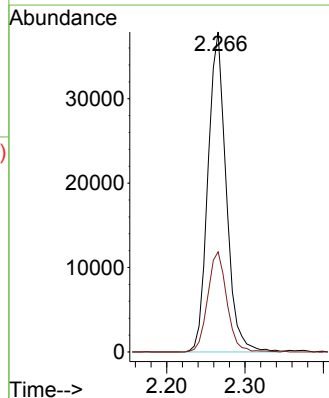
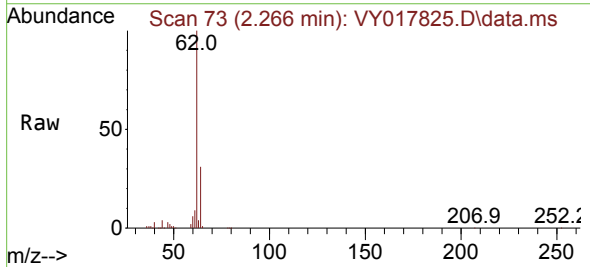
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

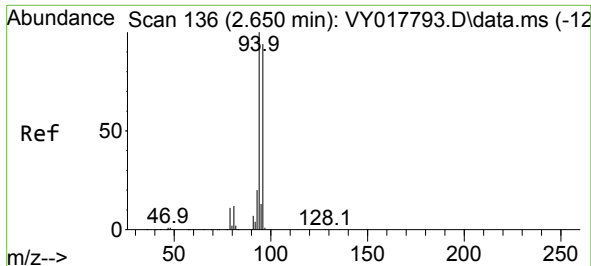
Tgt Ion: 50 Resp: 47431
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 14.898 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 62 Resp: 61200
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5

Bromomethane

Concen: 15.643 ug/l

RT: 2.662 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

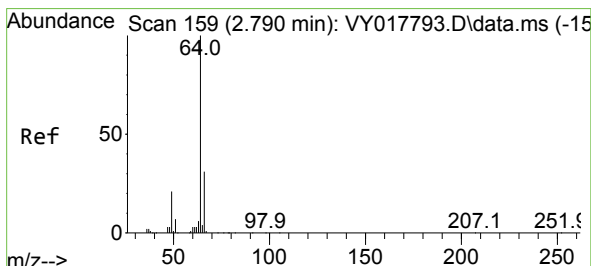
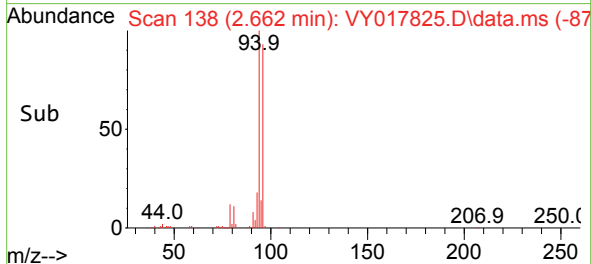
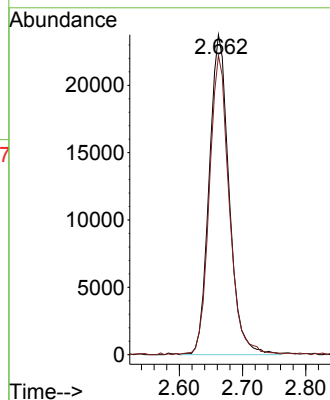
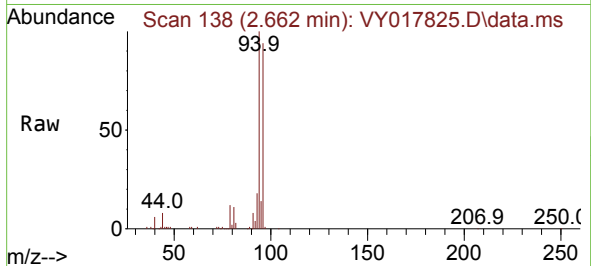
VY0403SBS01

Tgt Ion: 94 Resp: 51961

Ion Ratio Lower Upper

94 100

96 93.3 74.1 111.1



#6

Chloroethane

Concen: 15.705 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.018 min

Lab File: VY017825.D

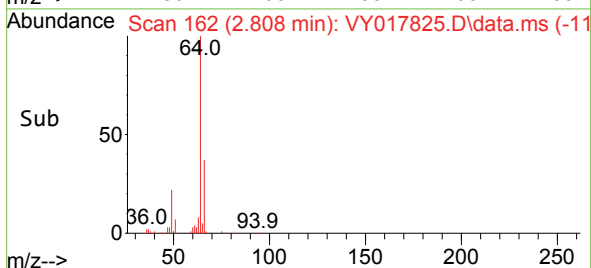
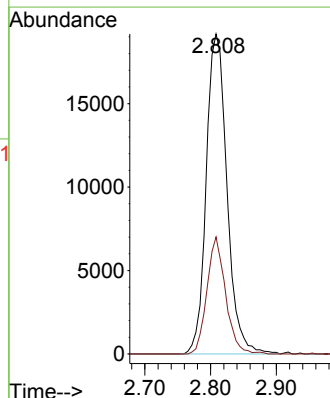
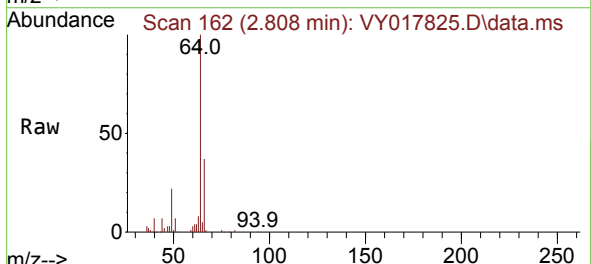
Acq: 03 Apr 2024 10:31

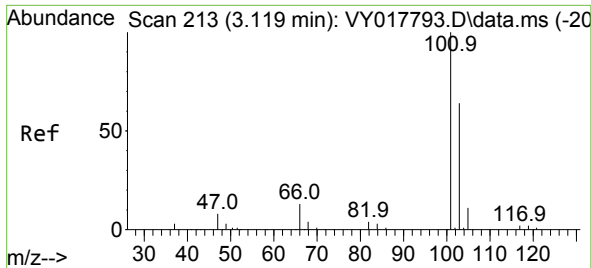
Tgt Ion: 64 Resp: 42093

Ion Ratio Lower Upper

64 100

66 36.6 26.1 39.1

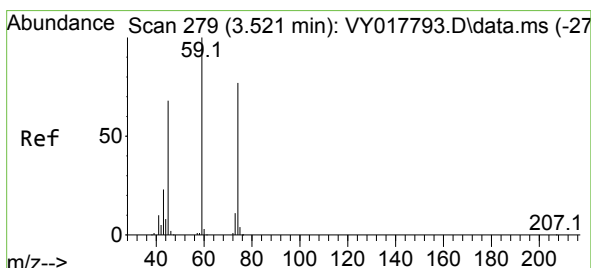
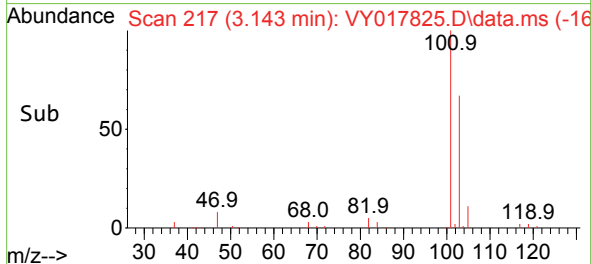
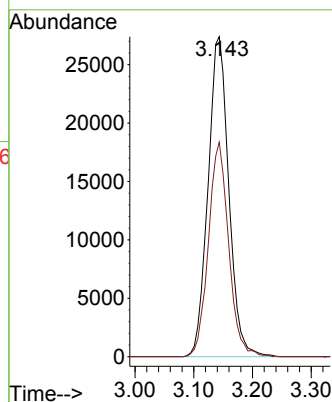
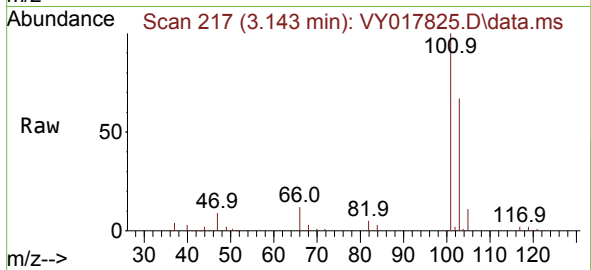




#7
 Trichlorofluoromethane
 Concen: 16.763 ug/l
 RT: 3.143 min Scan# 213
 Delta R.T. 0.024 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

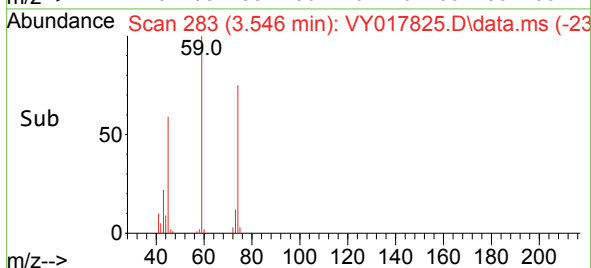
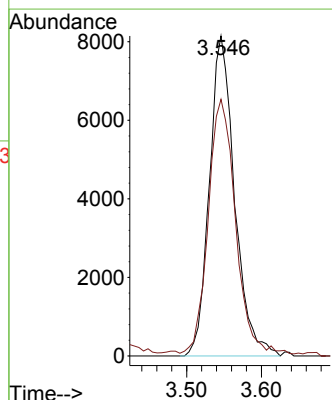
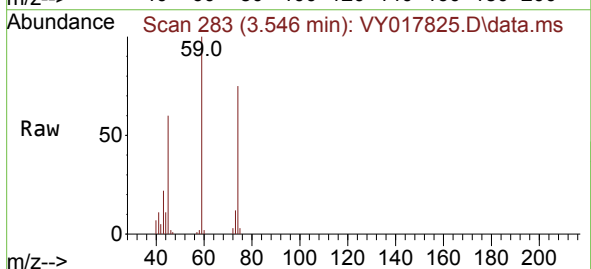
Instrument :
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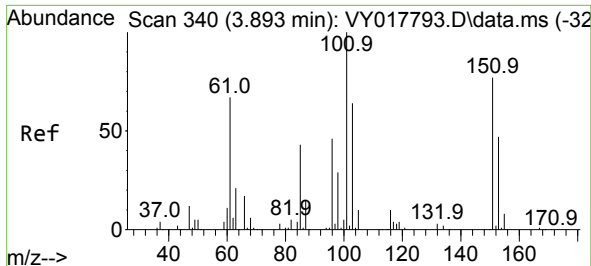
Tgt Ion:101 Resp: 67155
 Ion Ratio Lower Upper
 101 100
 103 67.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 16.222 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.024 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Tgt Ion: 74 Resp: 19090
 Ion Ratio Lower Upper
 74 100
 45 85.6 41.3 124.1

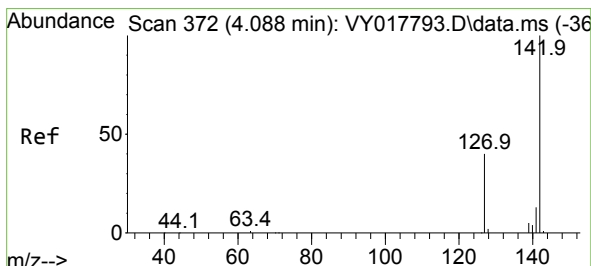
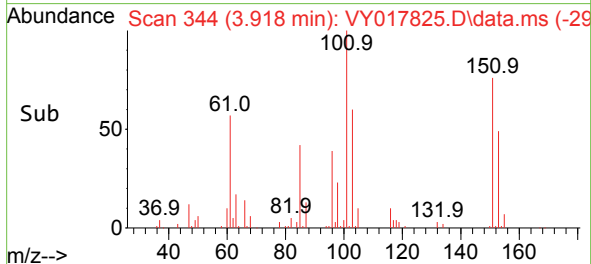
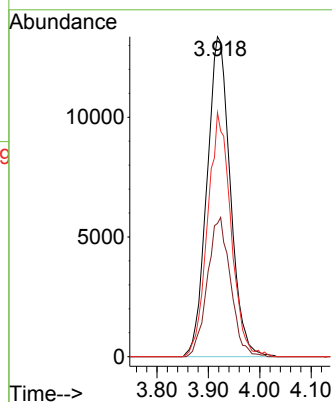
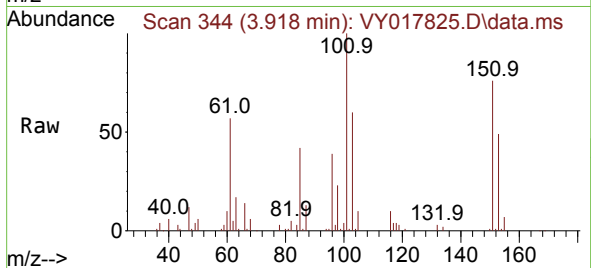




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.550 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

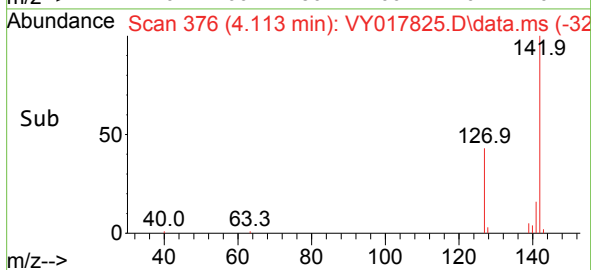
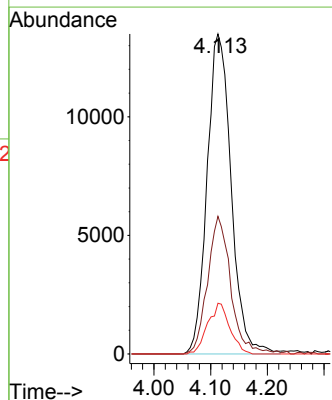
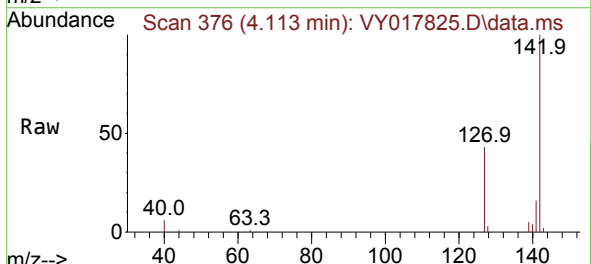
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

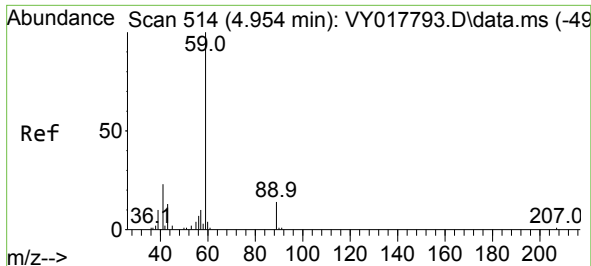
Tgt Ion:101 Resp: 42165
Ion Ratio Lower Upper
101 100
85 43.0 34.5 51.7
151 76.3 61.7 92.5



#10
Methyl Iodide
Concen: 15.212 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:142 Resp: 39744
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.6 11.4 17.2

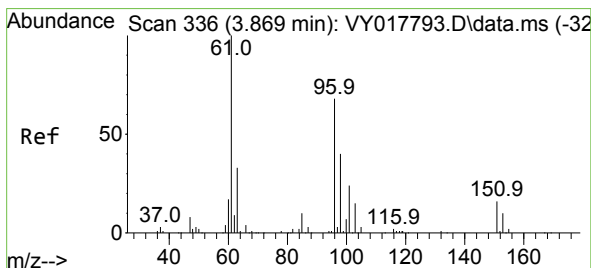
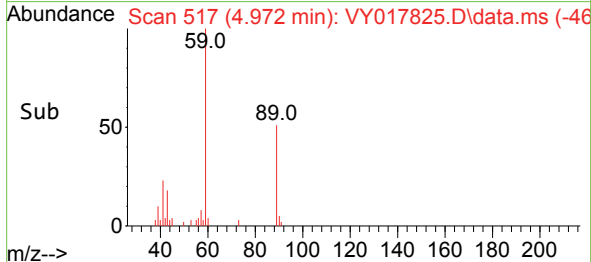
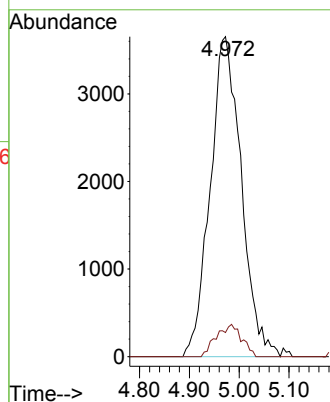
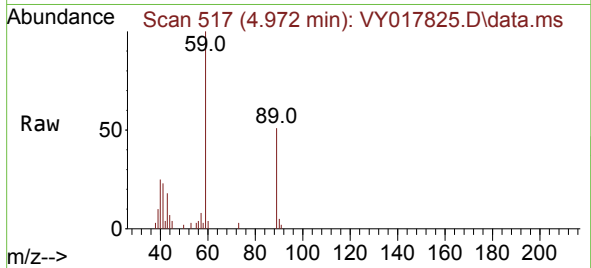




#11
Tert butyl alcohol
Concen: 84.341 ug/l
RT: 4.972 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

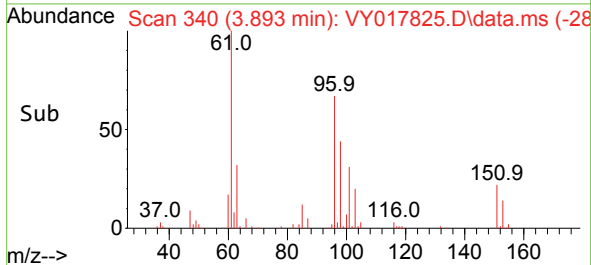
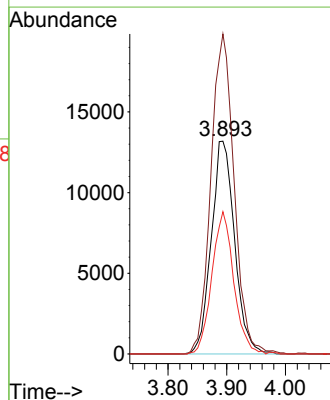
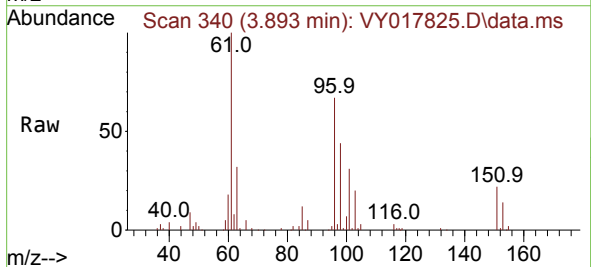
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

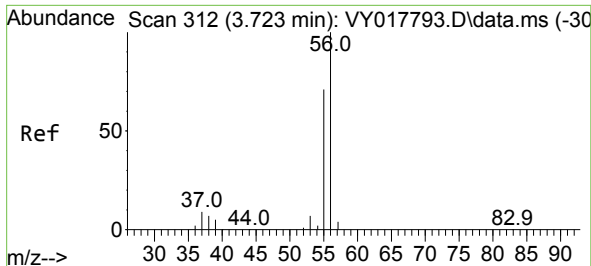
Tgt Ion: 59 Resp: 15813
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 16.193 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 96 Resp: 36405
Ion Ratio Lower Upper
96 100
61 150.4 114.6 171.8
98 66.8 50.8 76.2

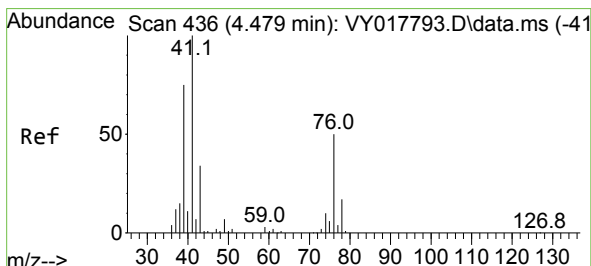
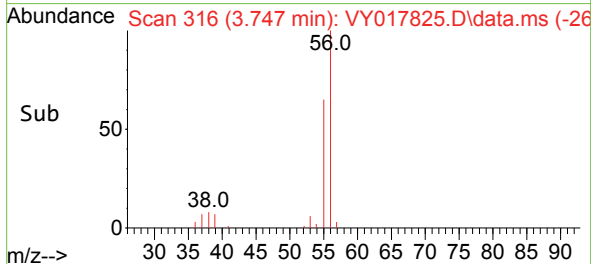
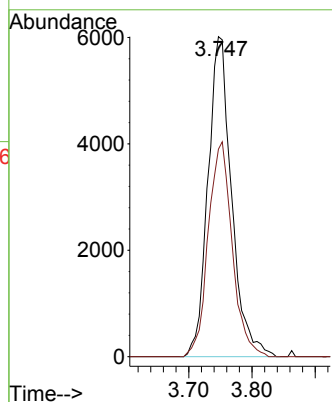
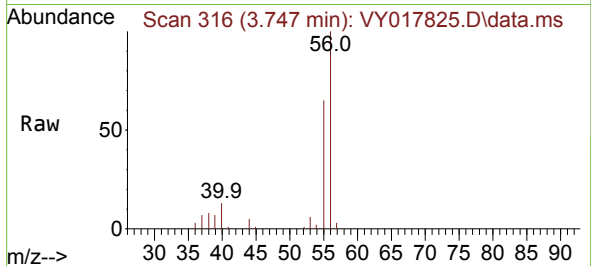




#13
Acrolein
Concen: 106.889 ug/l
RT: 3.747 min Scan# 312
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

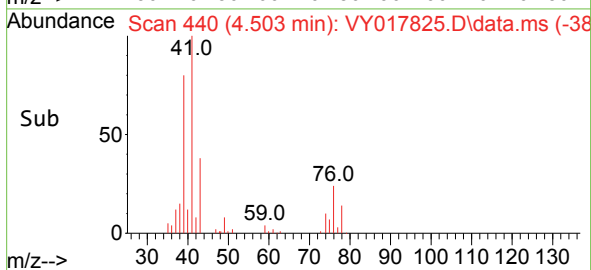
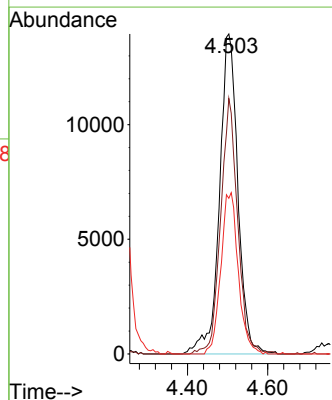
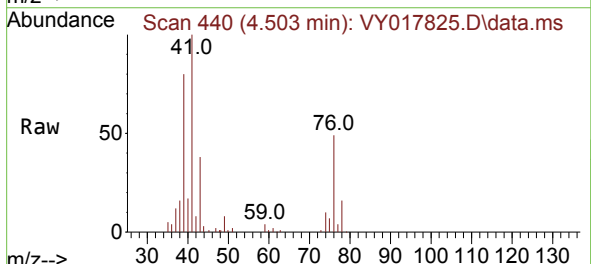
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

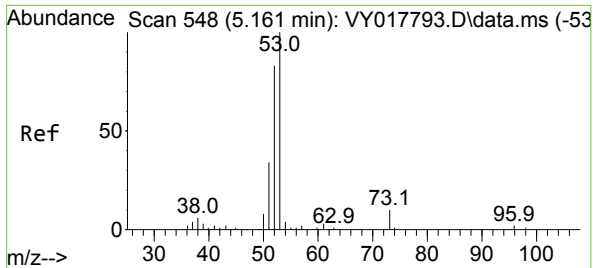
Tgt Ion: 56 Resp: 15606
Ion Ratio Lower Upper
56 100
55 68.2 55.7 83.5



#14
Allyl chloride
Concen: 16.129 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 41 Resp: 44487
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 47.7 39.0 58.6

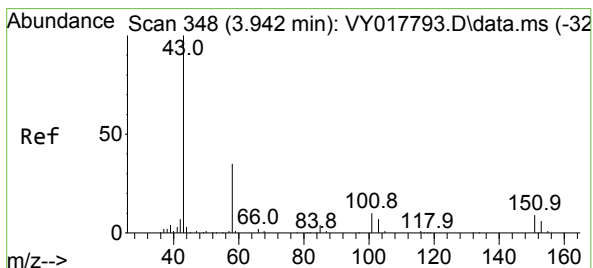
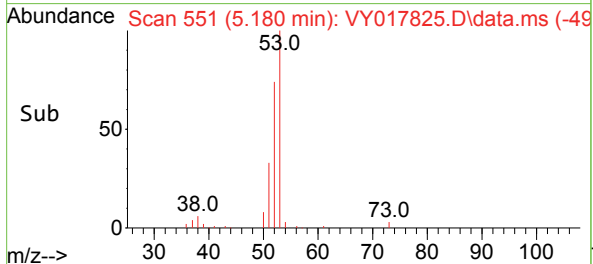
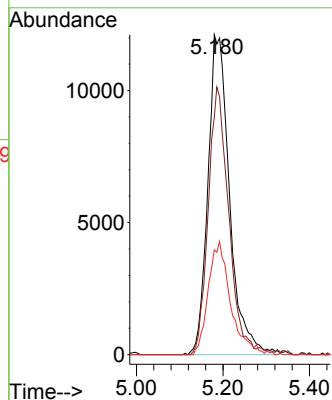
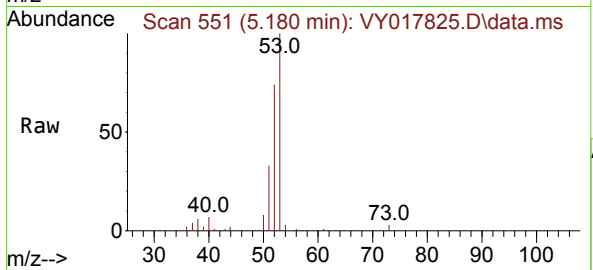




#15
Acrylonitrile
Concen: 84.789 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

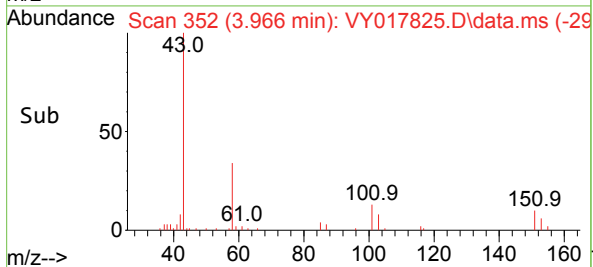
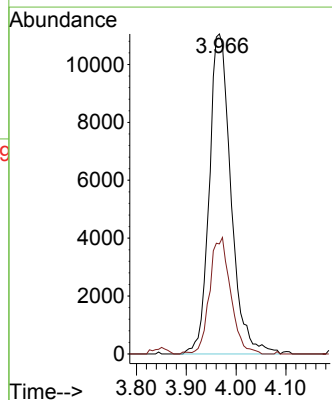
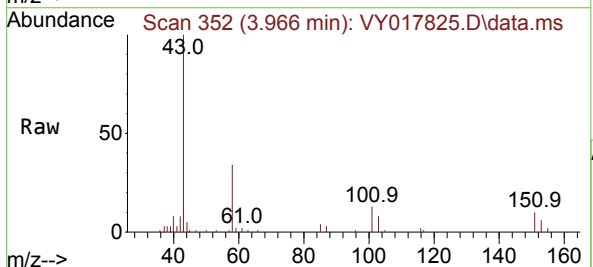
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

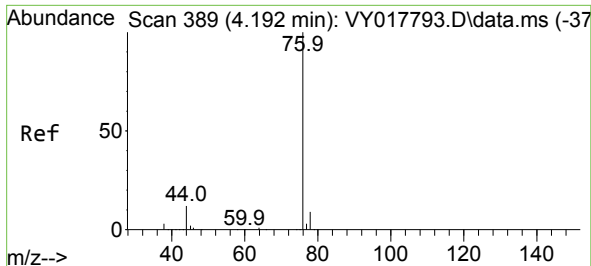
Tgt Ion: 53 Resp: 42118
Ion Ratio Lower Upper
53 100
52 78.5 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 77.691 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 43 Resp: 33467
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5

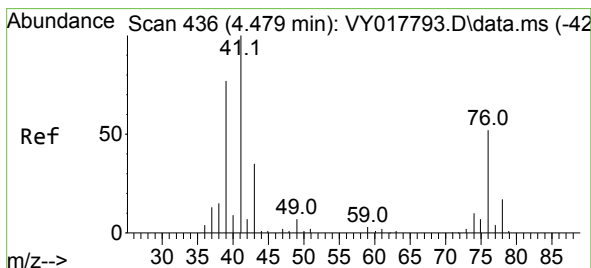
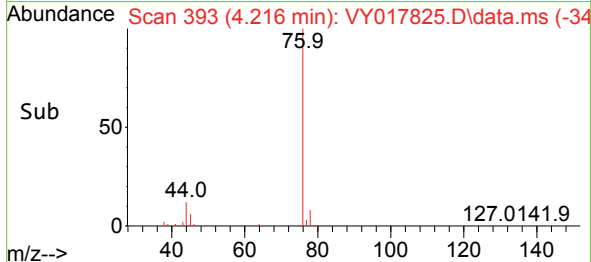
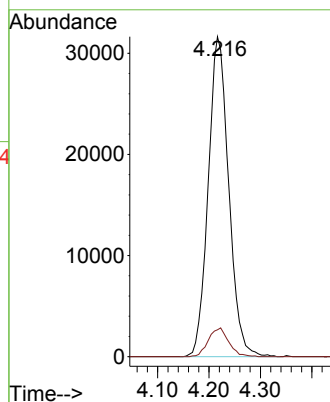
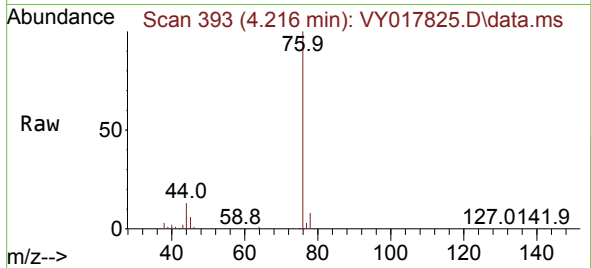




#17
Carbon Disulfide
Concen: 13.774 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

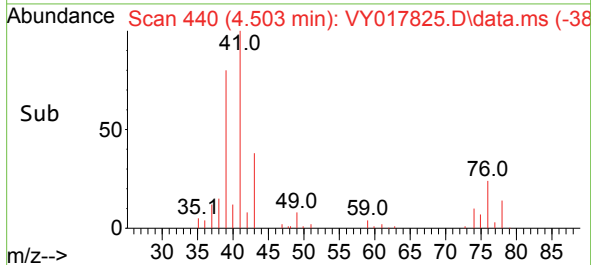
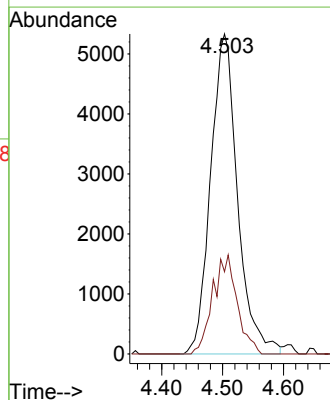
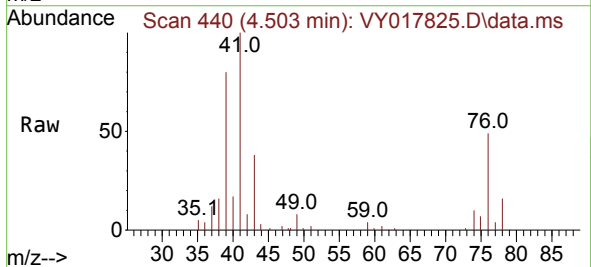
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

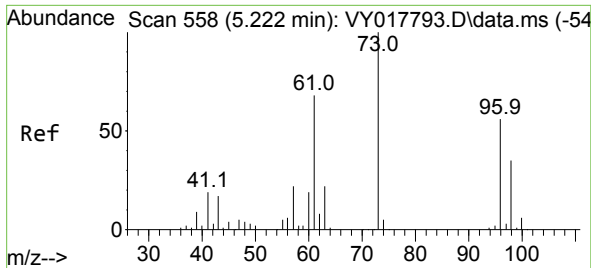
Tgt Ion: 76 Resp: 87637
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 17.146 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 43 Resp: 16360
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9

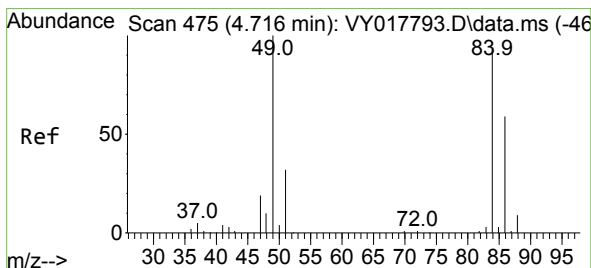
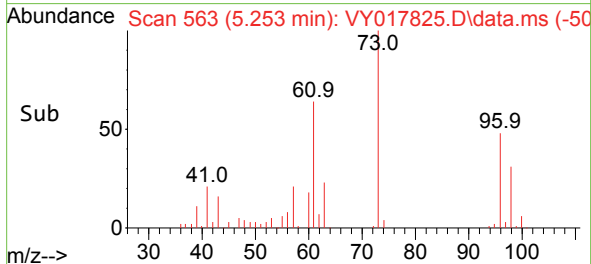
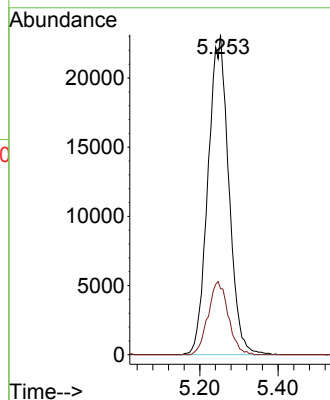
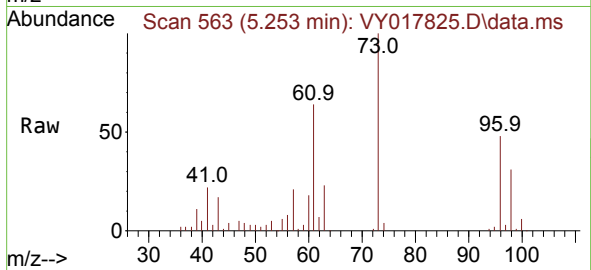




#19
Methyl tert-butyl Ether
Concen: 16.491 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.031 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

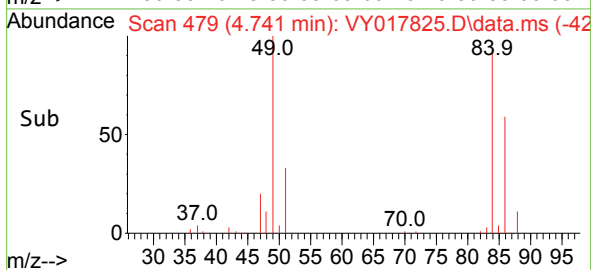
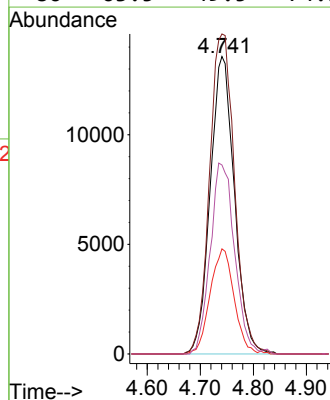
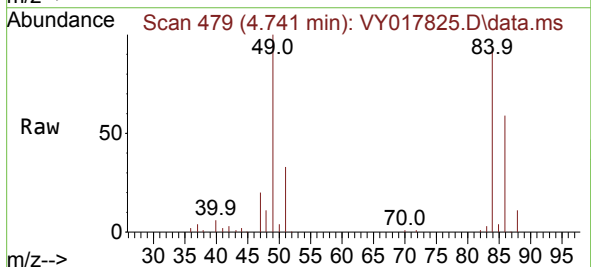
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

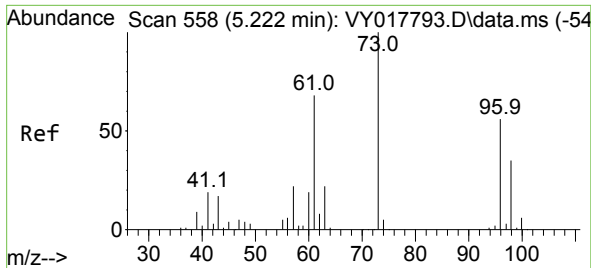
Tgt Ion: 73 Resp: 84887
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 14.380 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.025 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 84 Resp: 42953
Ion Ratio Lower Upper
84 100
49 107.6 84.4 126.6
51 35.3 26.0 39.0
86 63.5 49.5 74.3

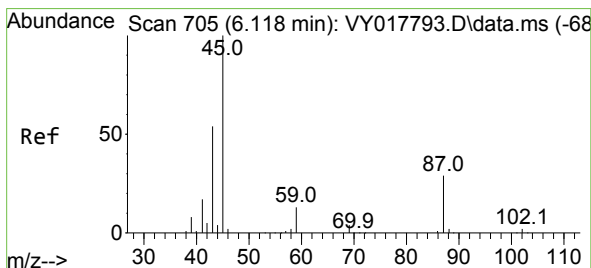
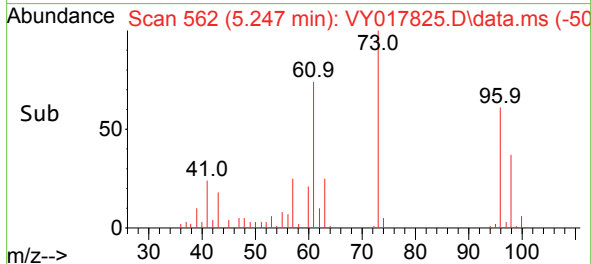
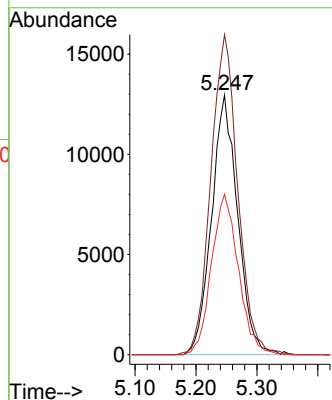
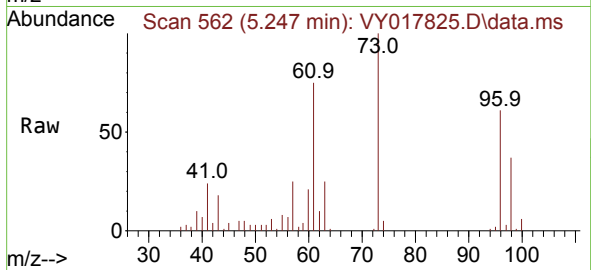




#21
trans-1,2-Dichloroethene
Concen: 16.021 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

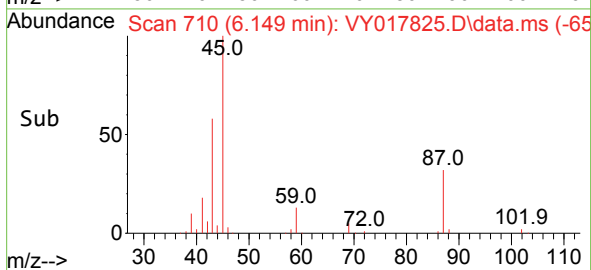
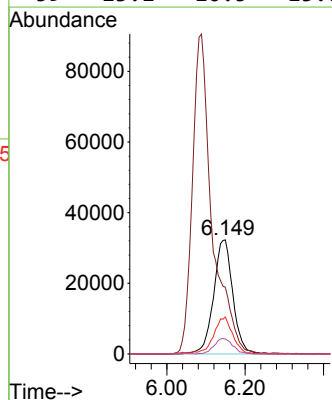
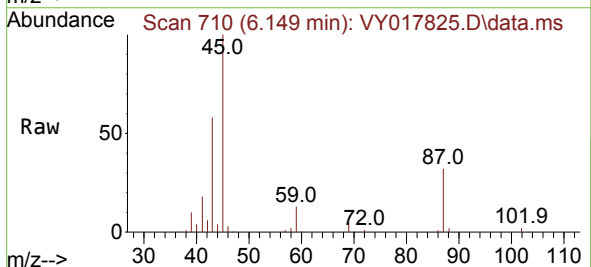
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

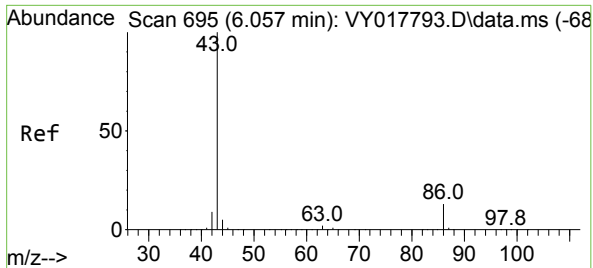
Tgt Ion: 96 Resp: 38543
Ion Ratio Lower Upper
96 100
61 122.8 97.5 146.3
98 61.7 50.5 75.7



#22
Diisopropyl ether
Concen: 17.257 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.031 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 45 Resp: 110012
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 32.4 25.0 37.6
59 13.1 10.5 15.7

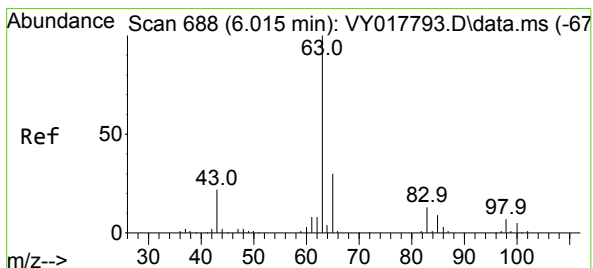
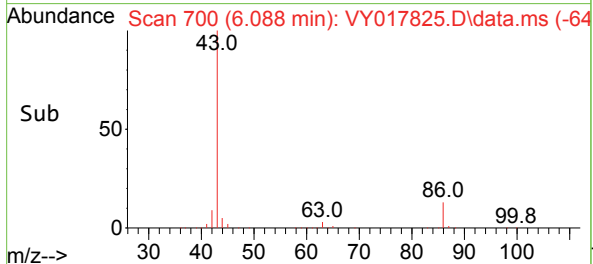
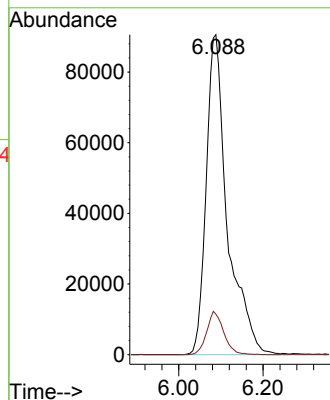
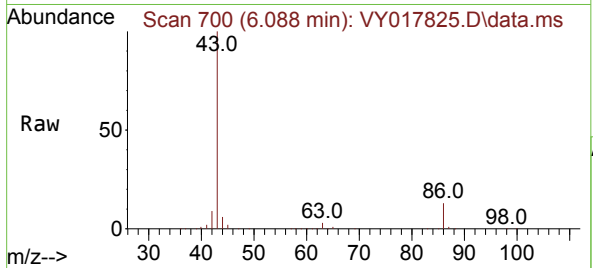




#23
 Vinyl Acetate
 Concen: 81.410 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.031 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

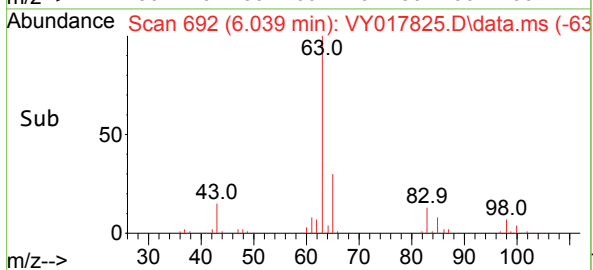
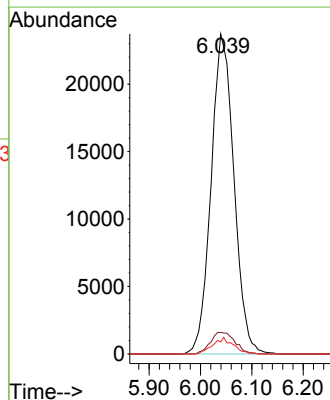
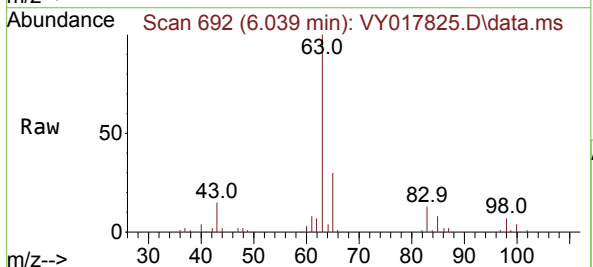
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

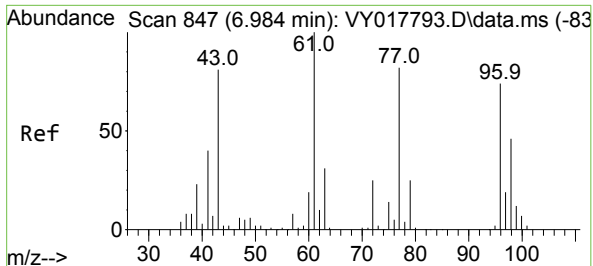
Tgt Ion: 43 Resp: 316867
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 17.316 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.024 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Tgt Ion: 63 Resp: 73268
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.8 2.6 8.0





#25

2-Butanone

Concen: 79.927 ug/l

RT: 7.015 min Scan# 8

Delta R.T. 0.031 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

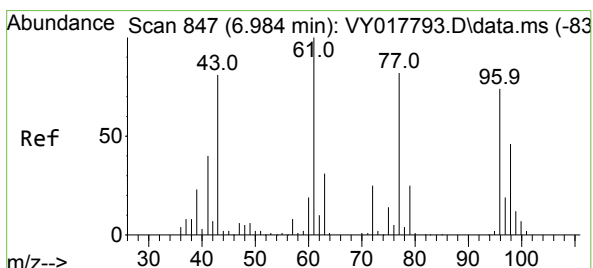
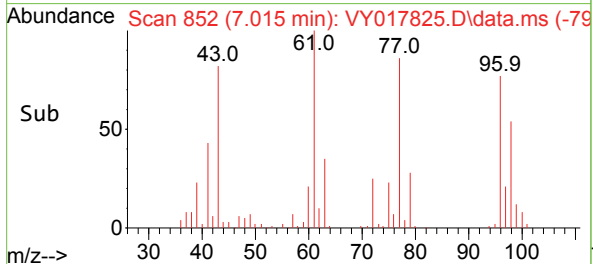
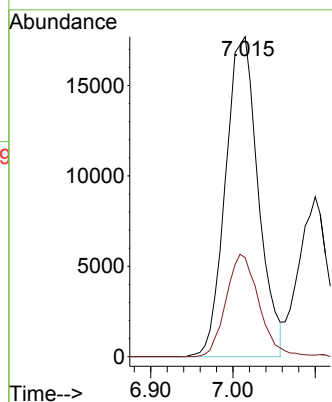
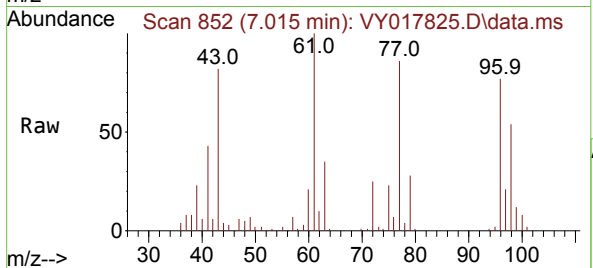
VY0403SBS01

Tgt Ion: 43 Resp: 49048

Ion Ratio Lower Upper

43 100

72 30.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.011 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY017825.D

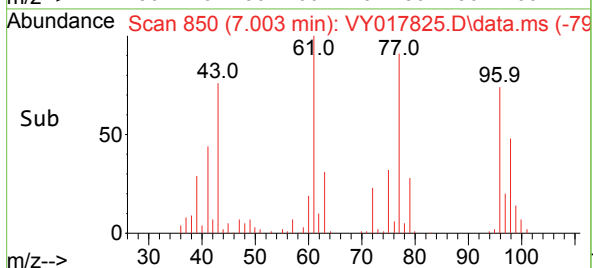
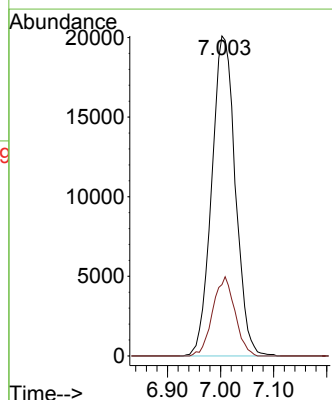
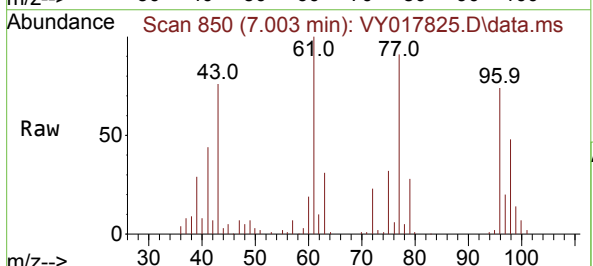
Acq: 03 Apr 2024 10:31

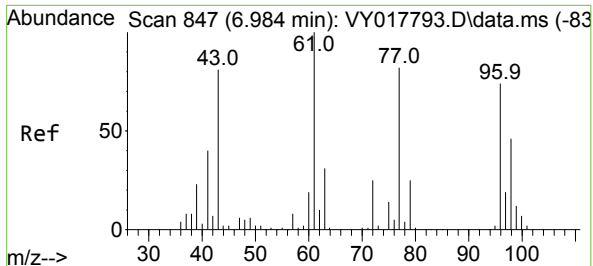
Tgt Ion: 77 Resp: 62166

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1



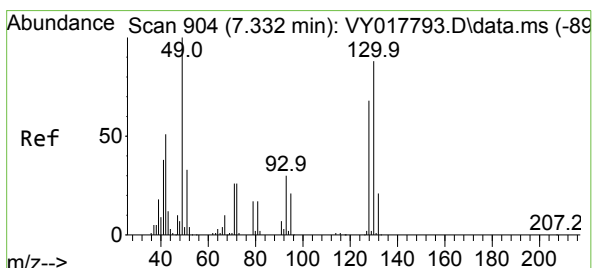
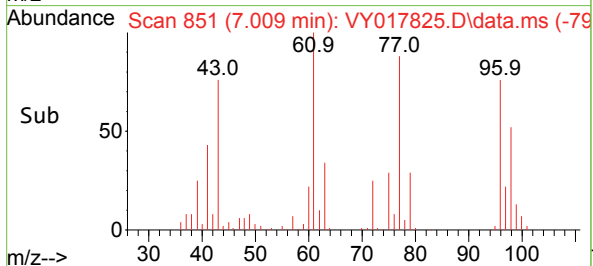
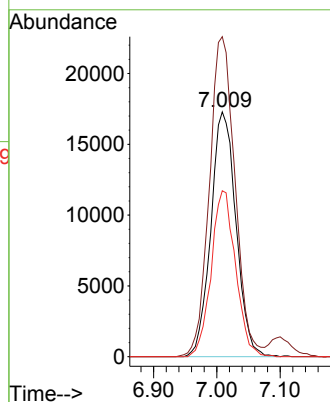
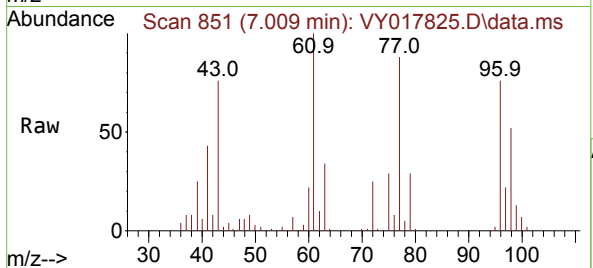


#27
 cis-1,2-Dichloroethene
 Concen: 16.770 ug/l
 RT: 7.009 min Scan# 81
 Delta R.T. 0.024 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

Tgt Ion: 96 Resp: 47681

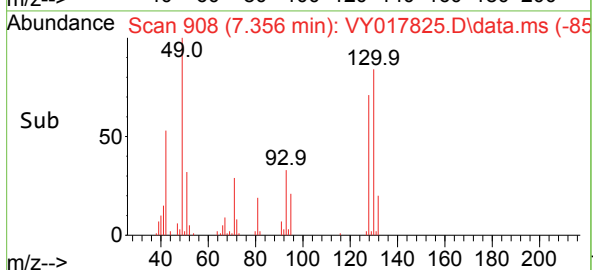
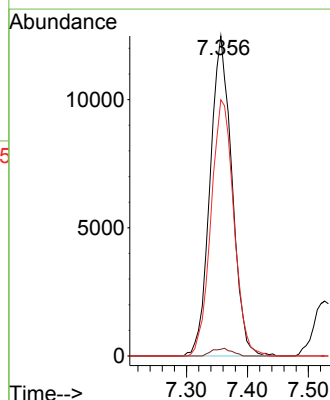
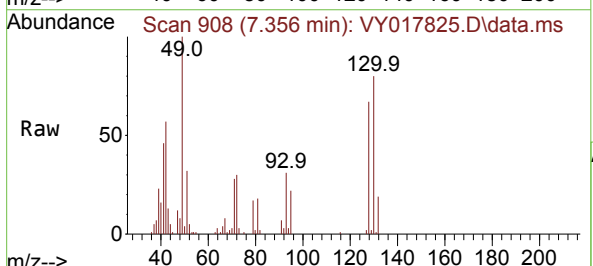
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	256.2
98	65.8	0.0	130.0

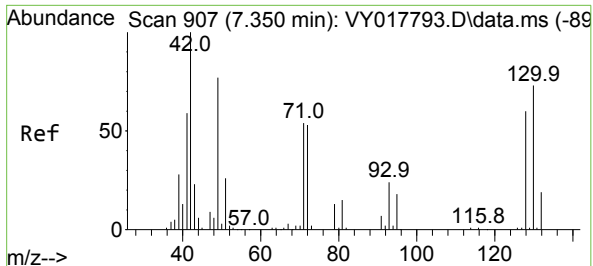


#28
 Bromochloromethane
 Concen: 18.085 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.024 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Tgt Ion: 49 Resp: 31119

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	83.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 81.289 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.024 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

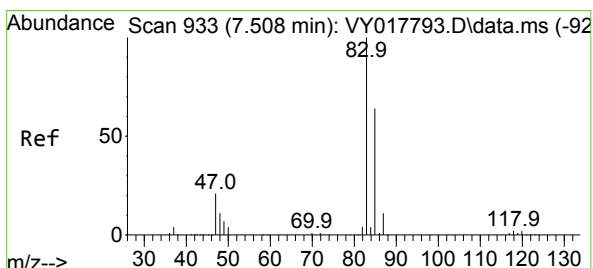
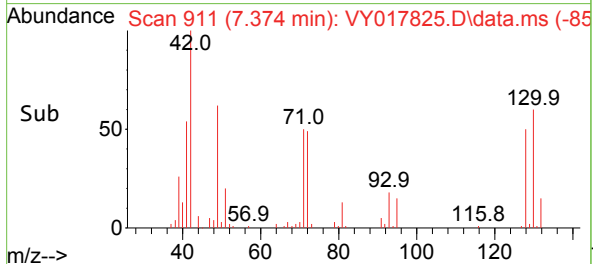
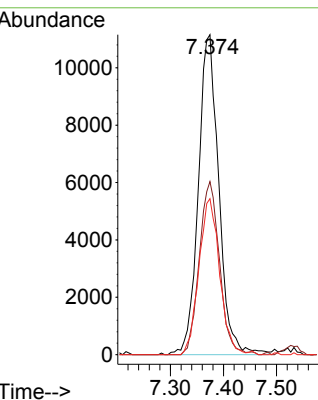
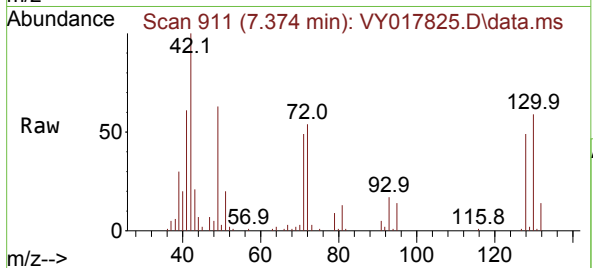
Tgt Ion: 42 Resp: 29932

Ion Ratio Lower Upper

42 100

72 53.4 43.0 64.4

71 49.2 40.8 61.2



#30

Chloroform

Concen: 17.612 ug/l

RT: 7.527 min Scan# 936

Delta R.T. 0.018 min

Lab File: VY017825.D

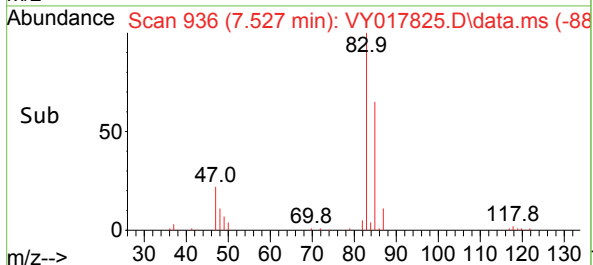
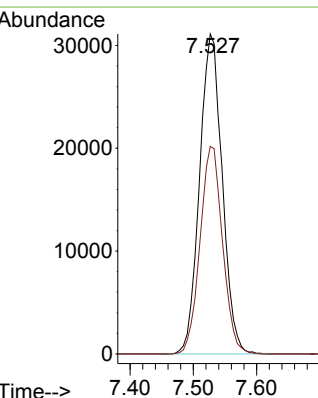
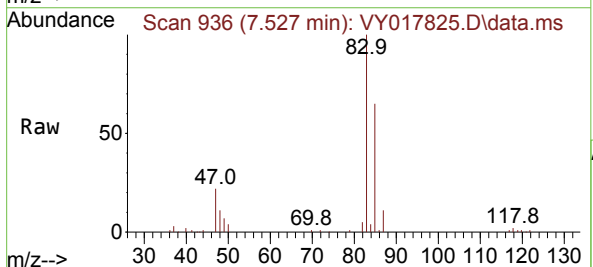
Acq: 03 Apr 2024 10:31

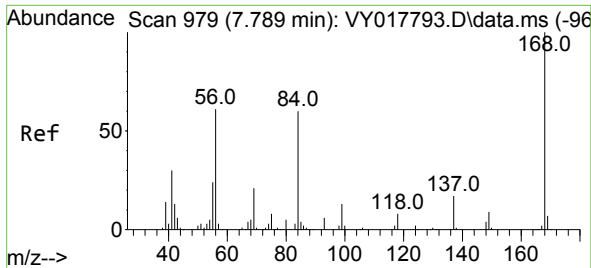
Tgt Ion: 83 Resp: 77319

Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.4

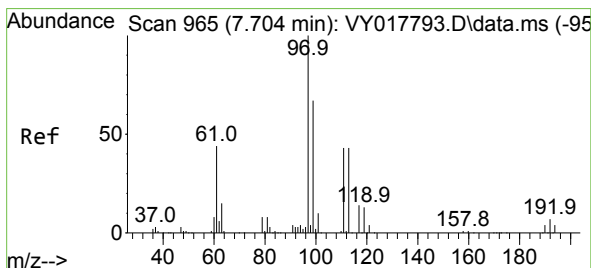
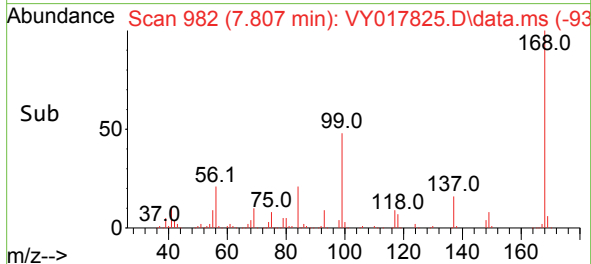
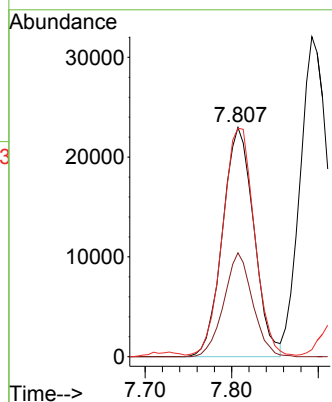
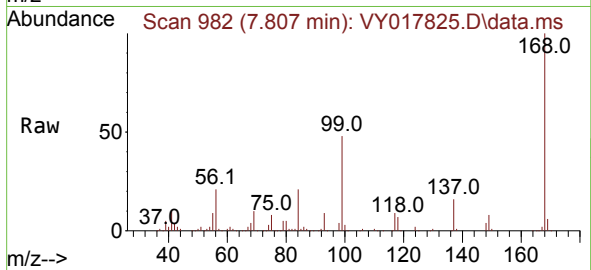




#31
Cyclohexane
Concen: 15.734 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

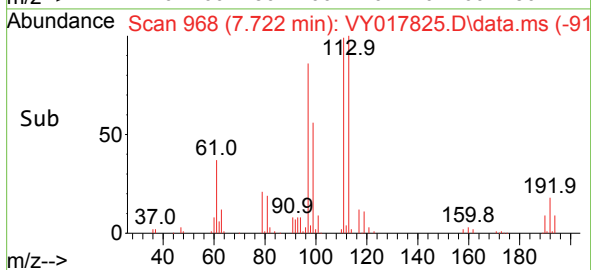
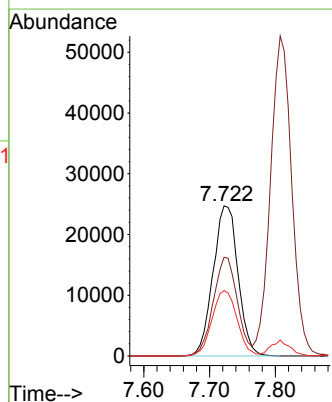
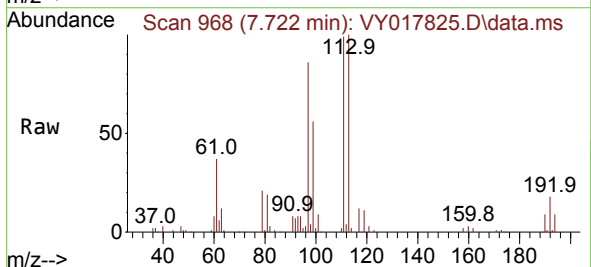
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

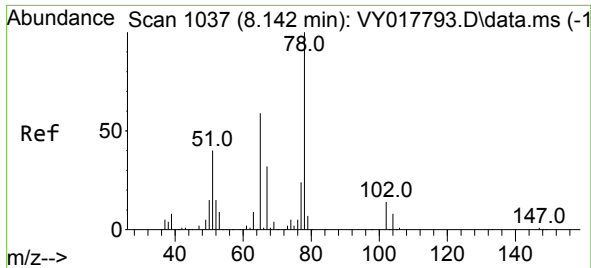
Tgt Ion: 56 Resp: 57762
Ion Ratio Lower Upper
56 100
69 45.3 28.7 43.1#
84 98.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 17.459 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 97 Resp: 65235
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 43.7 32.6 48.8

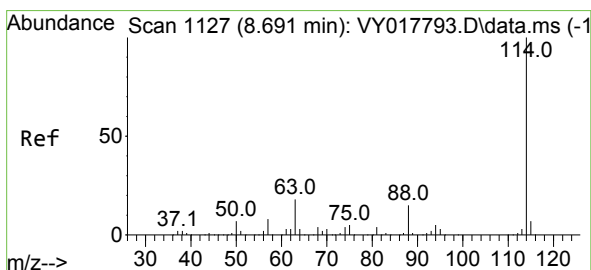
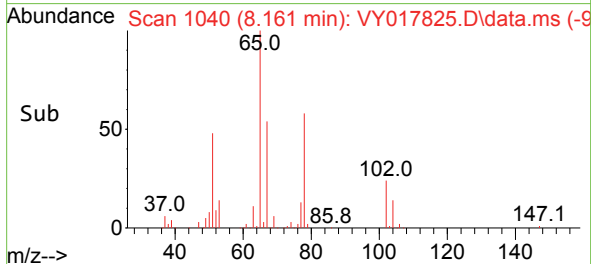
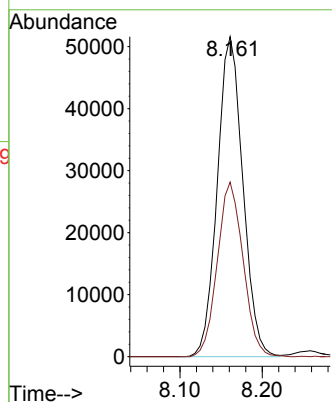
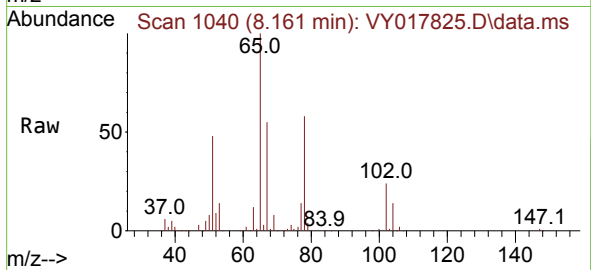




#33
1,2-Dichloroethane-d4
Concen: 53.546 ug/l
RT: 8.161 min Scan# 110
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

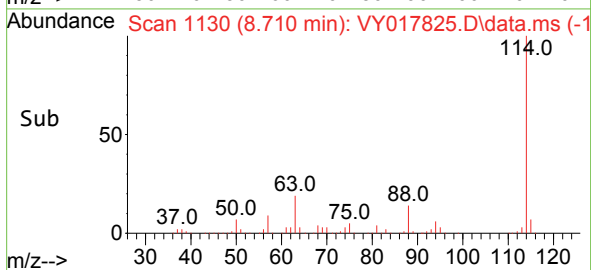
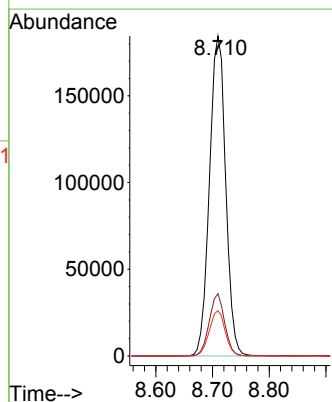
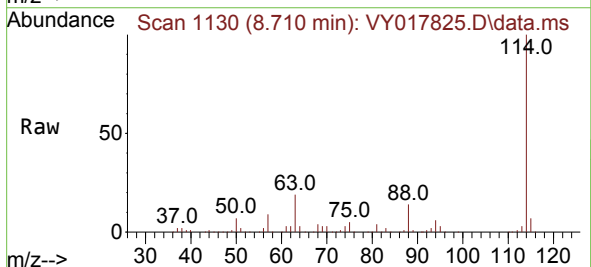
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

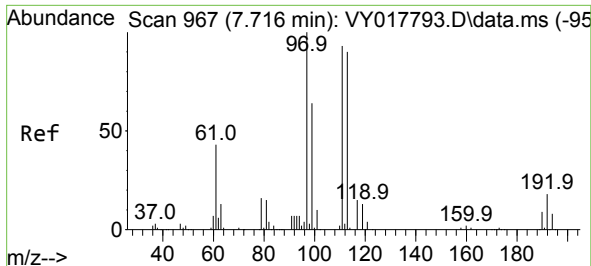
Tgt Ion: 65 Resp: 111587
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 114 Resp: 366596
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.0
88 14.2 0.0 27.2

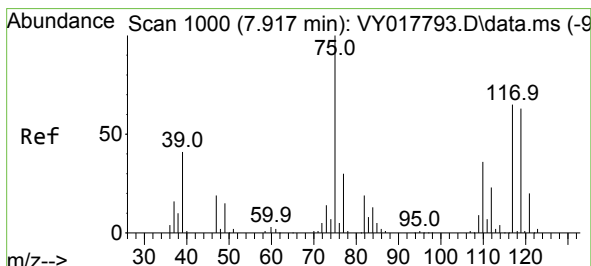
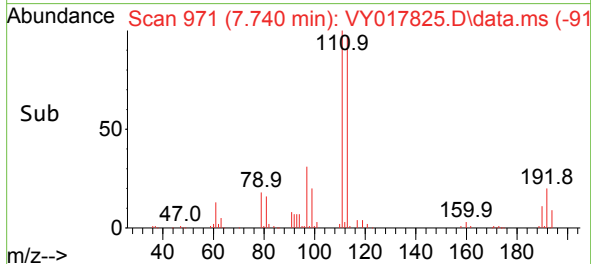
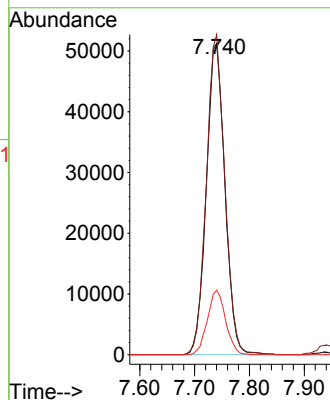
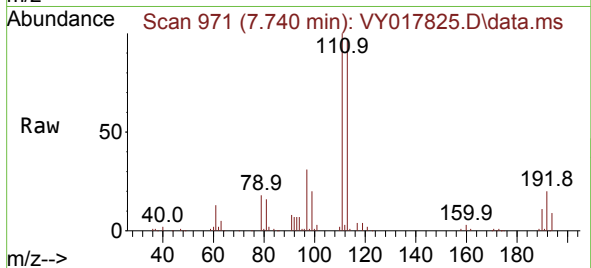




#35
Dibromofluoromethane
Concen: 56.915 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

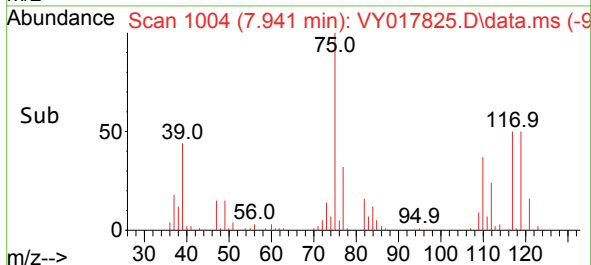
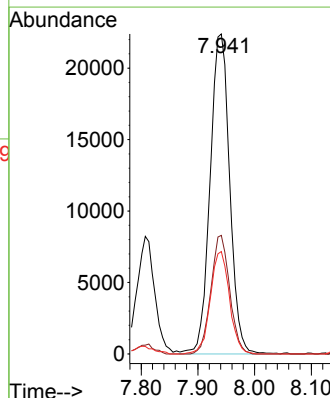
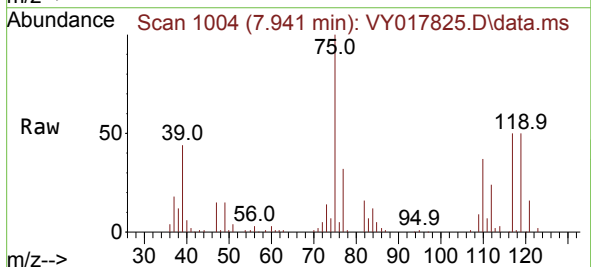
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

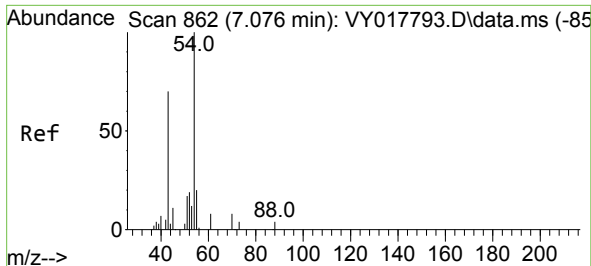
Tgt Ion:113 Resp: 120567
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.397 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 75 Resp: 53772
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 17.184 ug/l

RT: 7.100 min Scan# 80

Delta R.T. 0.024 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

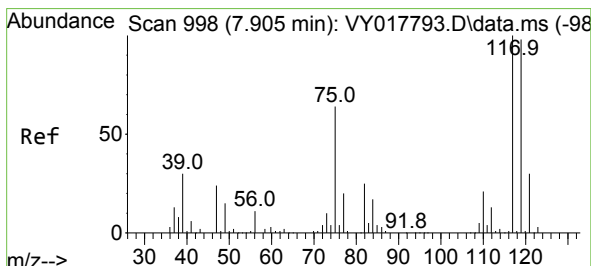
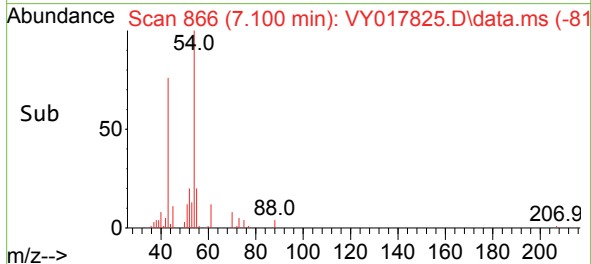
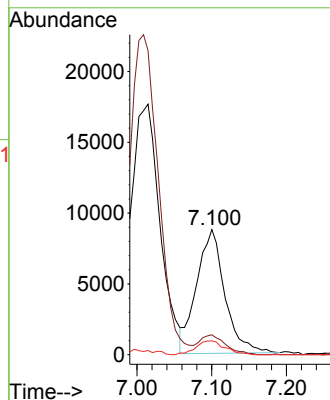
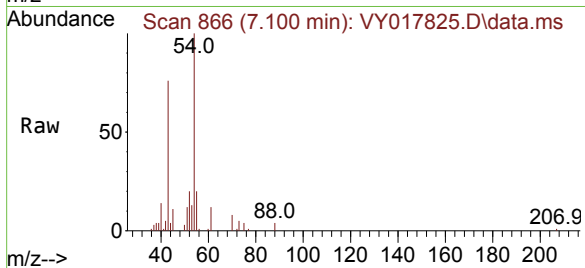
Tgt Ion: 43 Resp: 22921

Ion Ratio Lower Upper

43 100

61 14.5 12.6 19.0

70 11.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 17.785 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

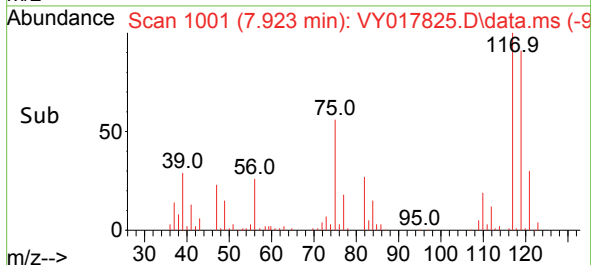
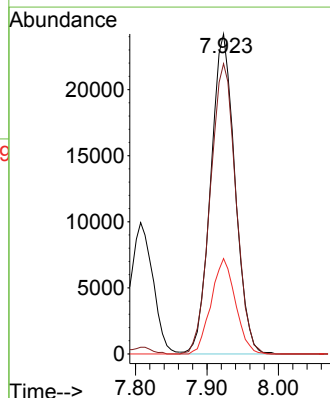
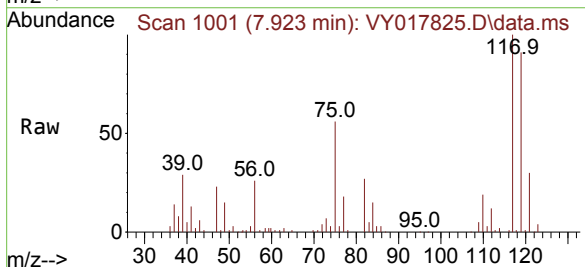
Tgt Ion: 117 Resp: 57066

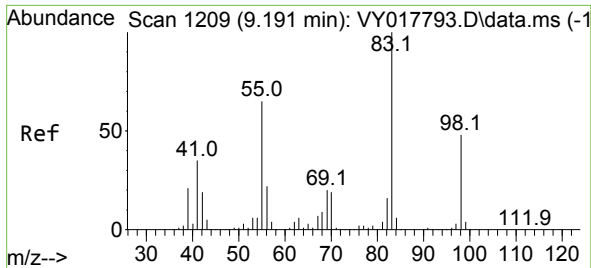
Ion Ratio Lower Upper

117 100

119 90.7 75.8 113.6

121 29.8 24.0 36.0

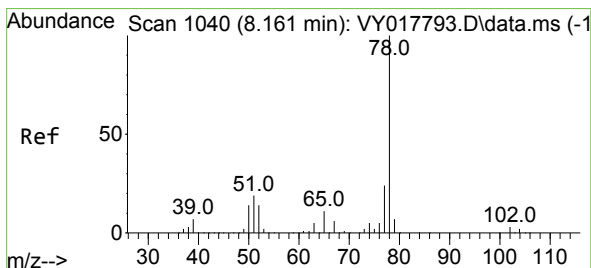
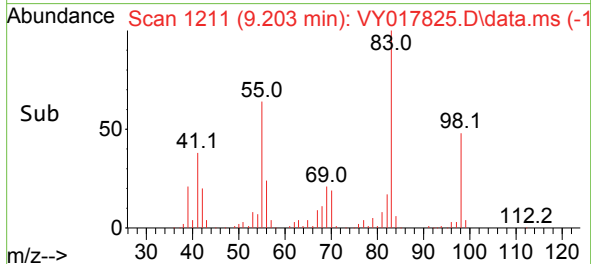
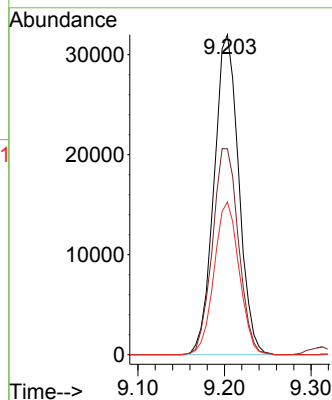
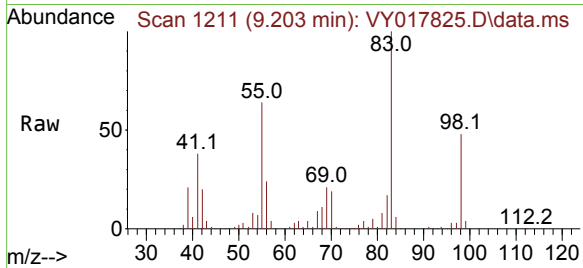




#39
Methylcyclohexane
Concen: 16.416 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

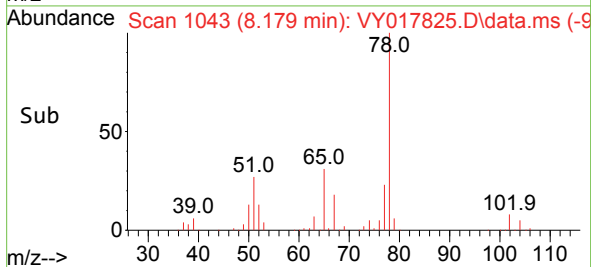
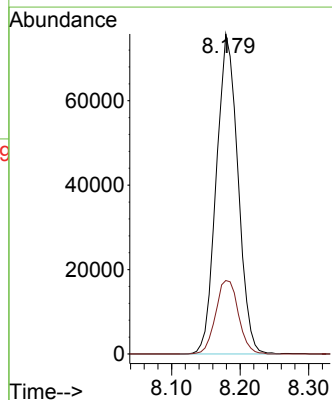
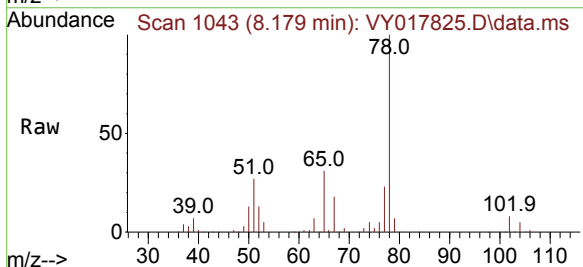
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

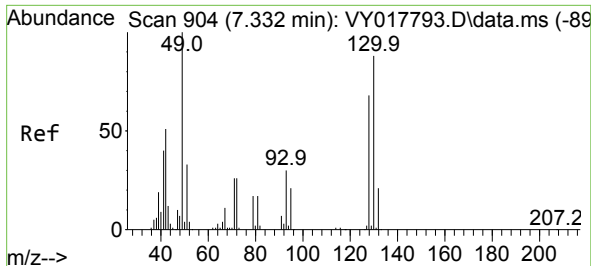
Tgt Ion: 83 Resp: 63379
Ion Ratio Lower Upper
83 100
55 64.3 51.5 77.3
98 47.7 40.5 60.7



#40
Benzene
Concen: 17.406 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 78 Resp: 165802
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3

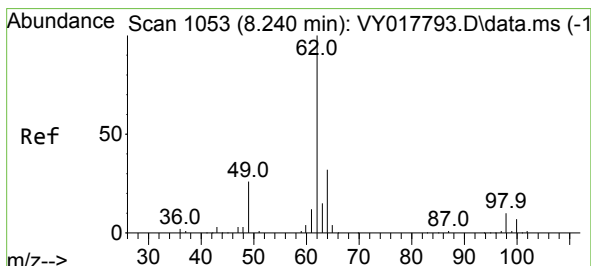
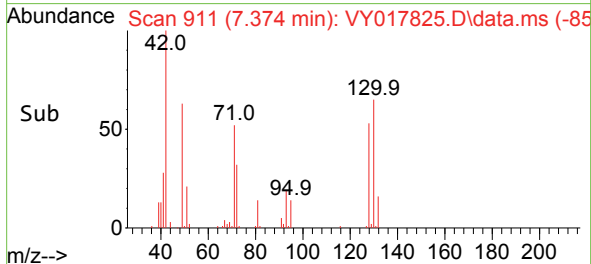
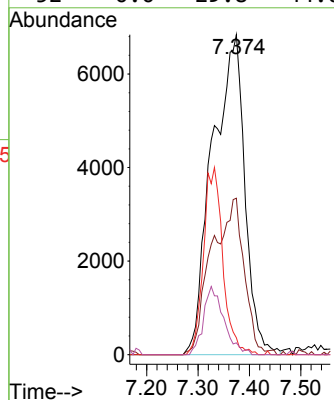
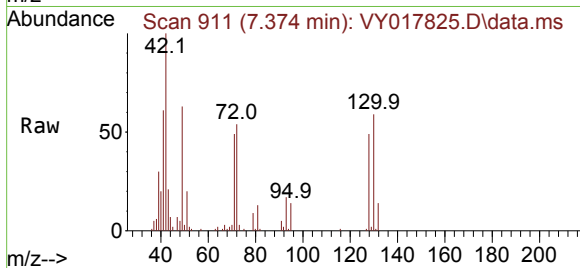




#41
Methacrylonitrile
Concen: 40.687 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.042 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

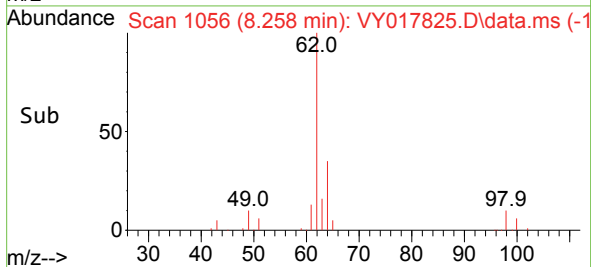
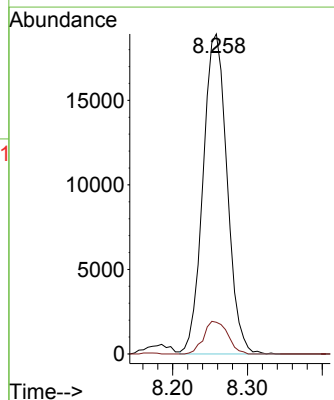
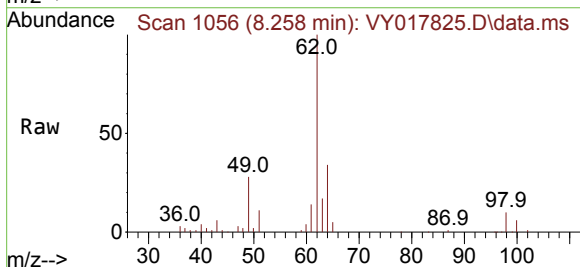
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

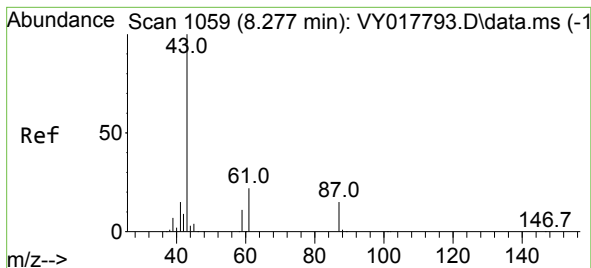
Tgt Ion:	41	Resp:	29937
Ion	Ratio	Lower	Upper
41	100		
39	26.4	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 18.034 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:	62	Resp:	42281
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 17.137 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

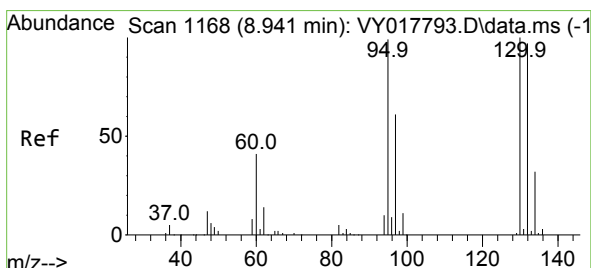
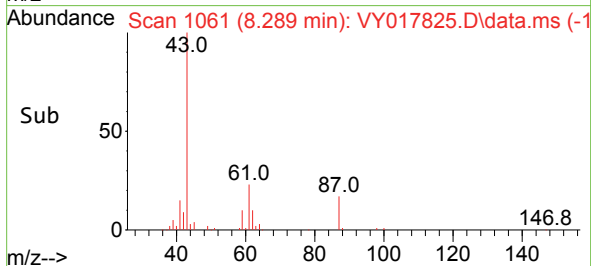
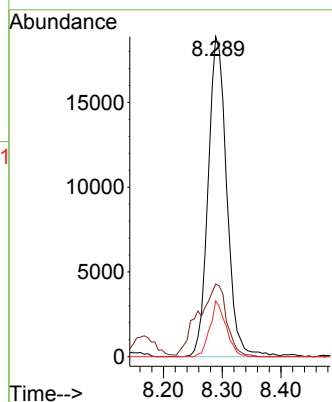
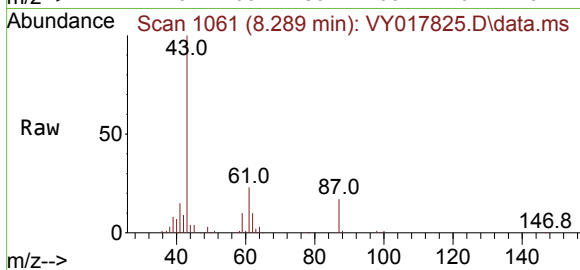
Tgt Ion: 43 Resp: 41482

Ion Ratio Lower Upper

43 100

61 34.6 27.9 41.9

87 15.1 13.1 19.7



#44

Trichloroethene

Concen: 17.600 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. 0.018 min

Lab File: VY017825.D

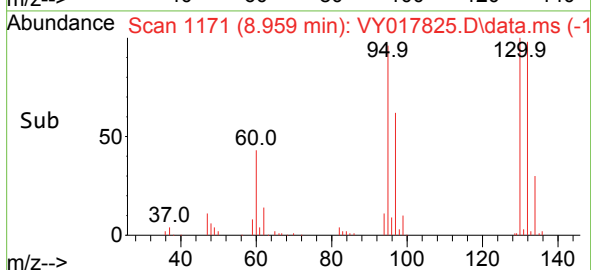
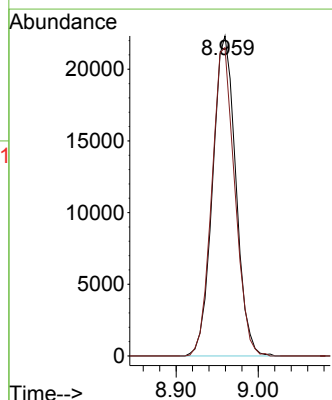
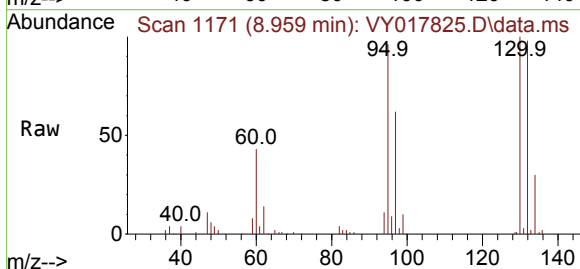
Acq: 03 Apr 2024 10:31

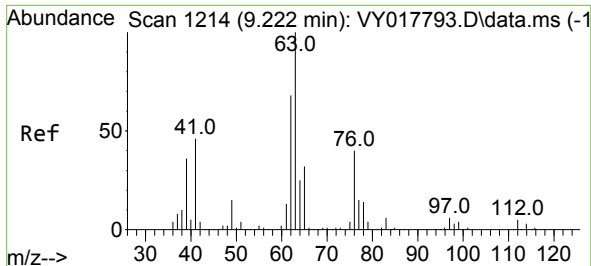
Tgt Ion:130 Resp: 43616

Ion Ratio Lower Upper

130 100

95 96.3 0.0 188.0

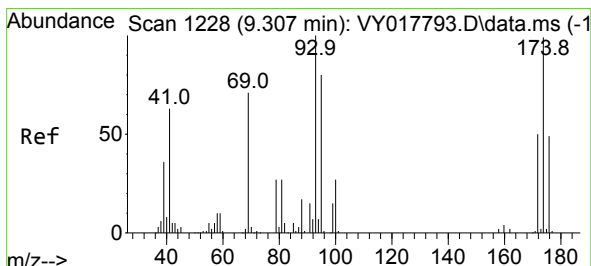
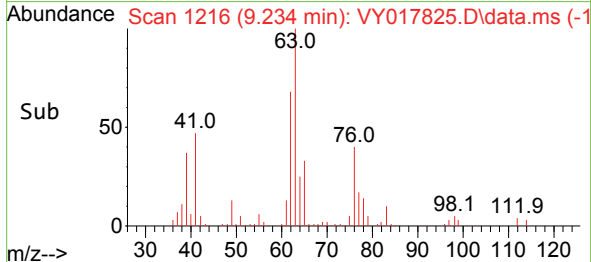
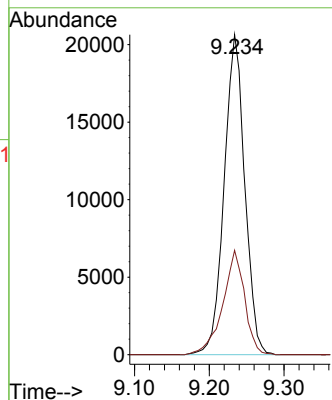
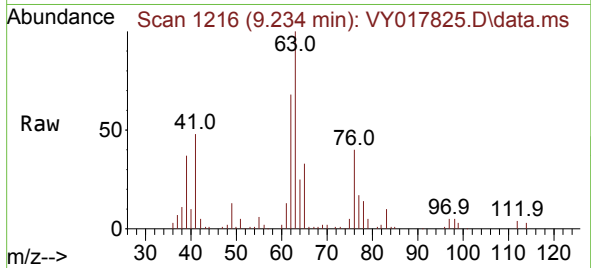




#45
1,2-Dichloropropane
Concen: 17.911 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

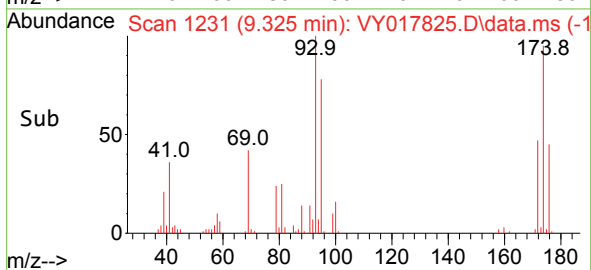
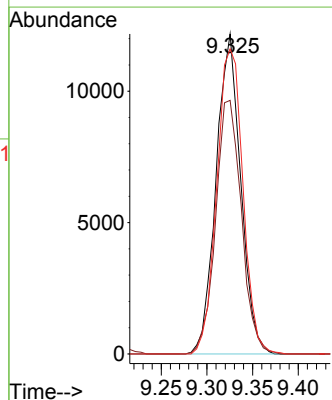
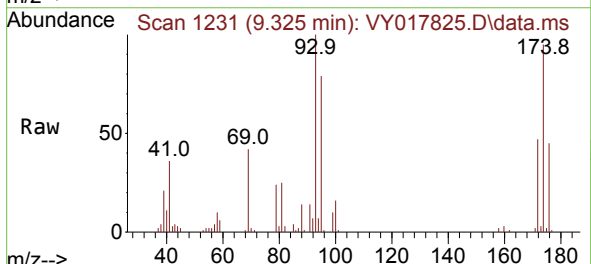
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

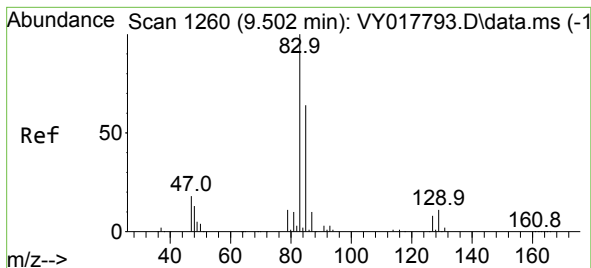
Tgt Ion: 63 Resp: 39644
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2



#46
Dibromomethane
Concen: 18.093 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 93 Resp: 22752
Ion Ratio Lower Upper
93 100
95 83.1 66.2 99.4
174 101.5 80.9 121.3





#47

Bromodichloromethane

Concen: 18.276 ug/l

RT: 9.514 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

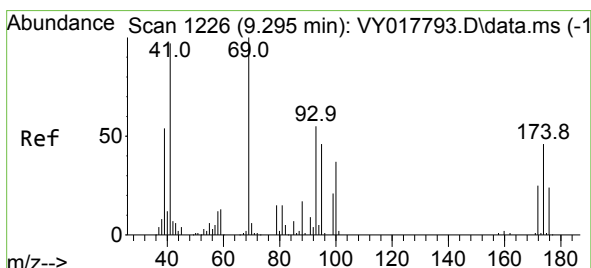
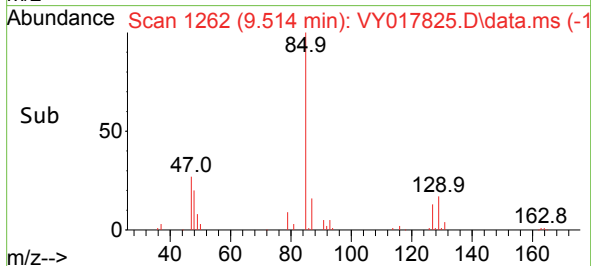
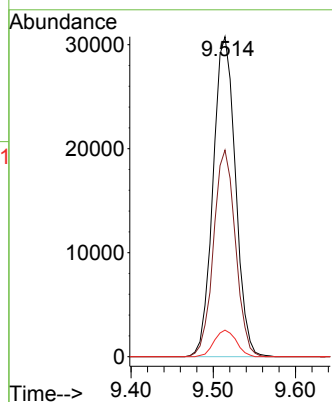
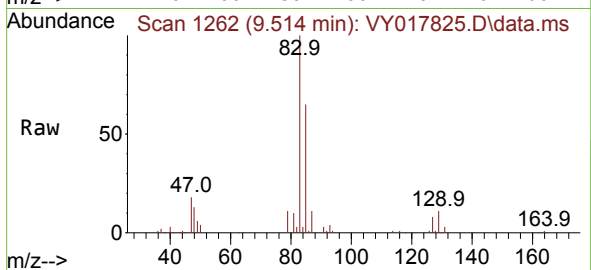
Tgt Ion: 83 Resp: 58071

Ion Ratio Lower Upper

83 100

85 64.6 50.1 75.1

127 8.3 7.4 11.0



#48

Methyl methacrylate

Concen: 19.331 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

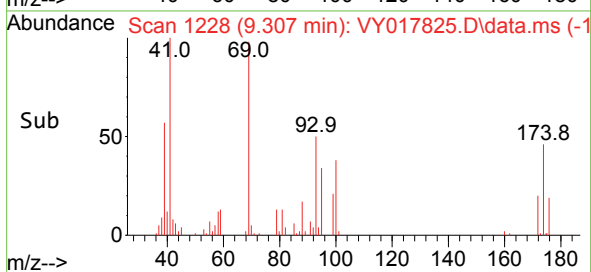
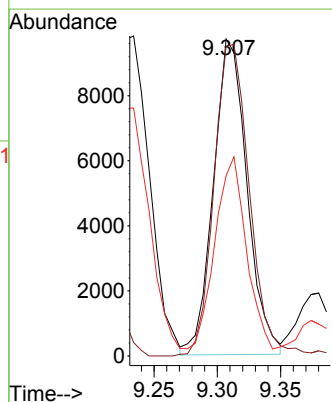
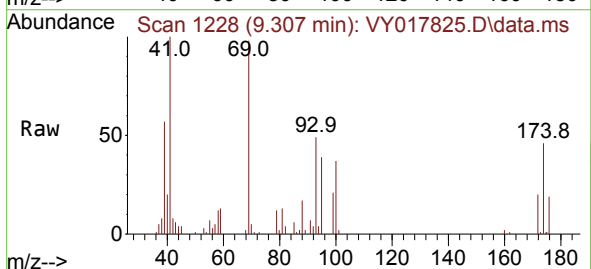
Tgt Ion: 41 Resp: 17915

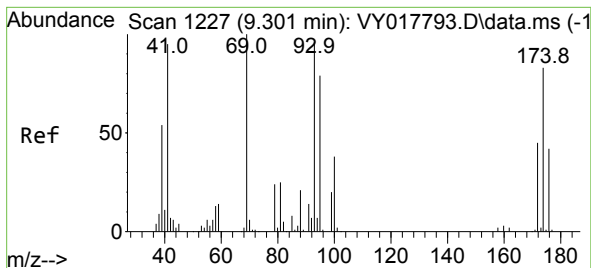
Ion Ratio Lower Upper

41 100

69 104.0 84.1 126.1

39 57.1 43.6 65.4





#49

1,4-Dioxane

Concen: 343.136 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

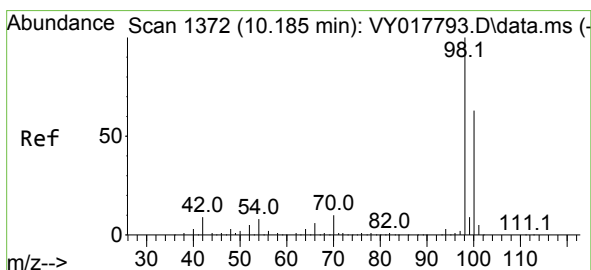
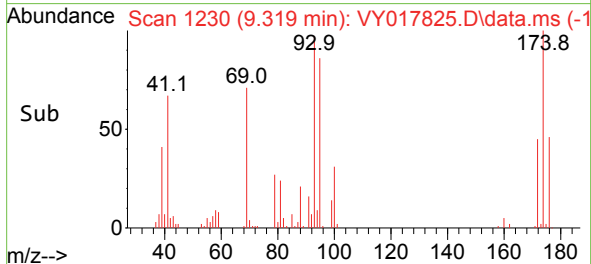
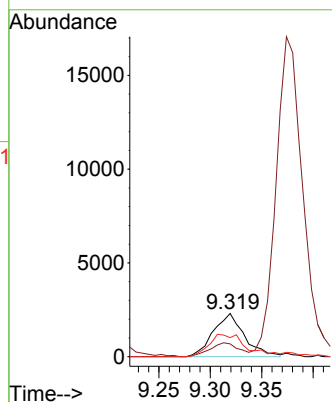
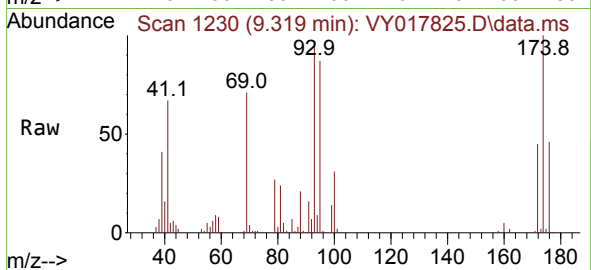
Tgt Ion: 88 Resp: 4844

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 61.9 49.3 73.9



#50

Toluene-d8

Concen: 57.947 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.012 min

Lab File: VY017825.D

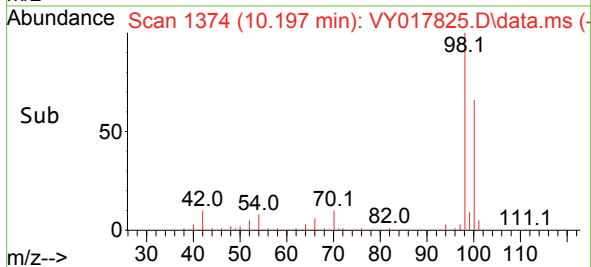
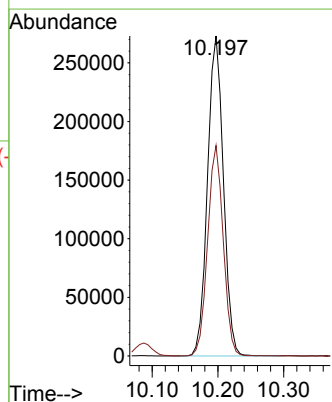
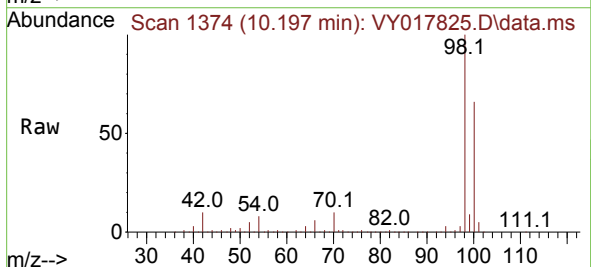
Acq: 03 Apr 2024 10:31

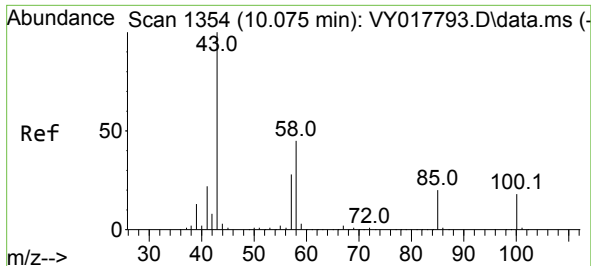
Tgt Ion: 98 Resp: 458530

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

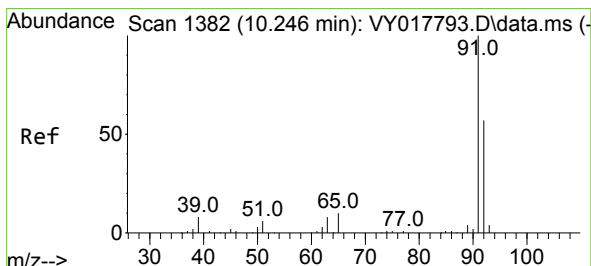
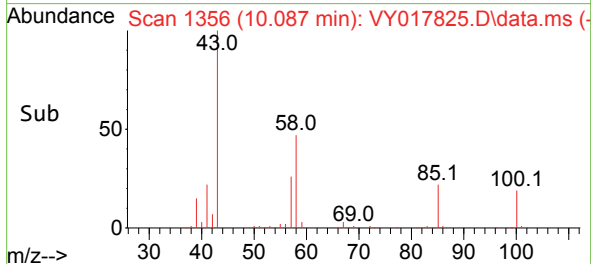
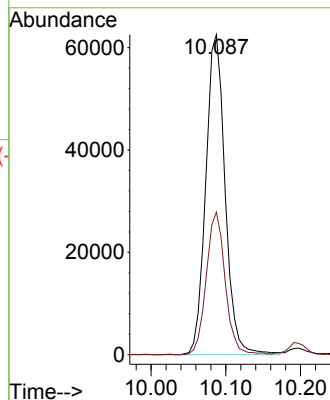
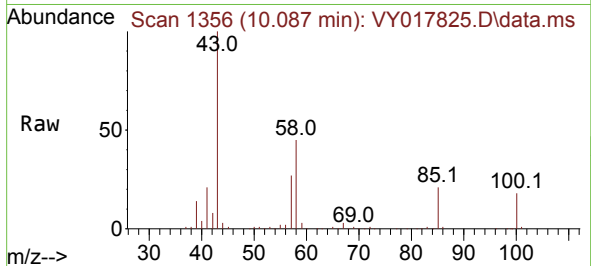




#51
4-Methyl-2-Pentanone
Concen: 101.668 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

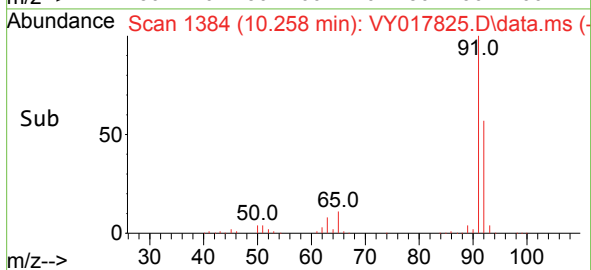
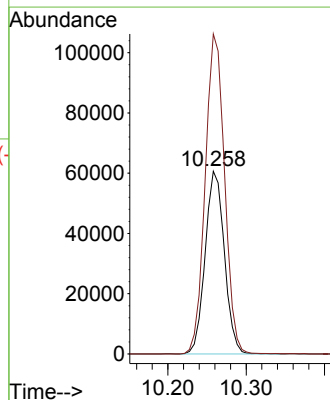
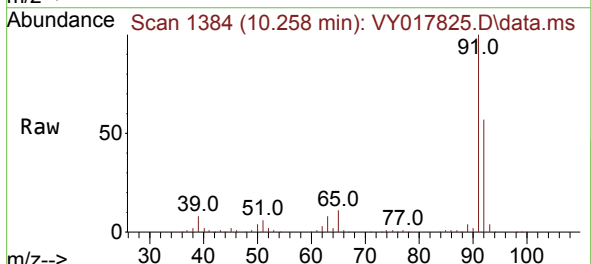
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

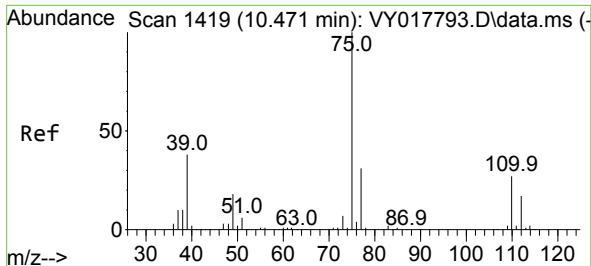
Tgt Ion: 43 Resp: 112561
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5



#52
Toluene
Concen: 17.884 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 92 Resp: 103328
Ion Ratio Lower Upper
92 100
91 176.4 139.0 208.6

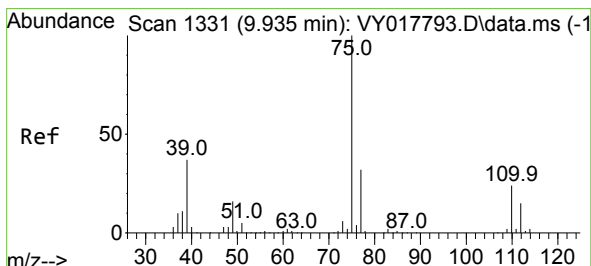
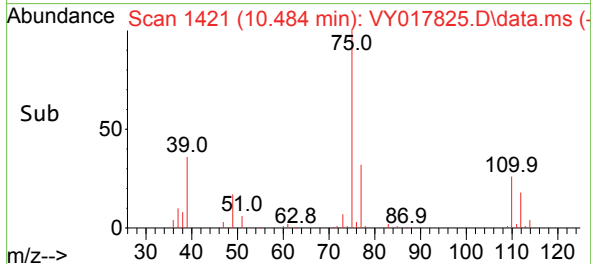
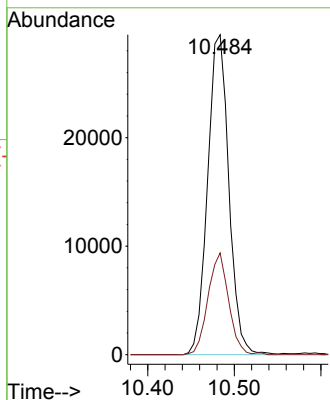
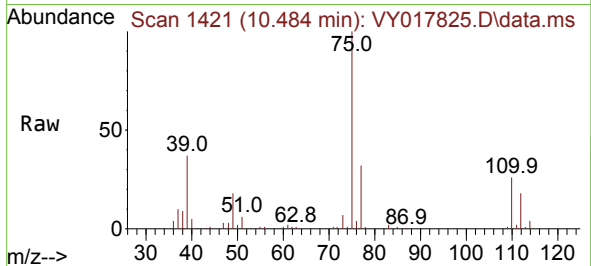




#53
 t-1,3-Dichloropropene
 Concen: 17.801 ug/l
 RT: 10.484 min Scan# 1419
 Delta R.T. 0.012 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

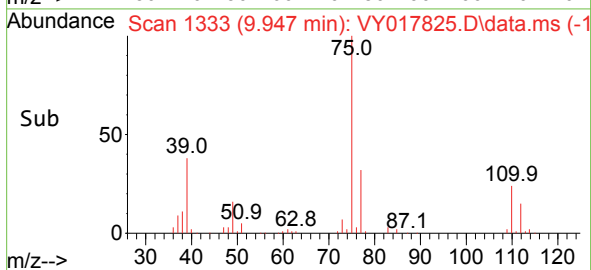
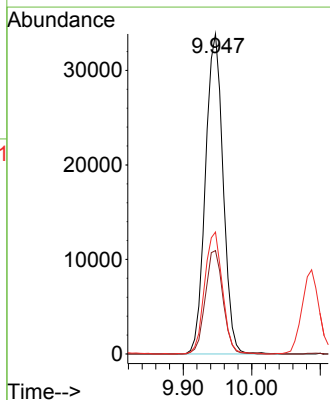
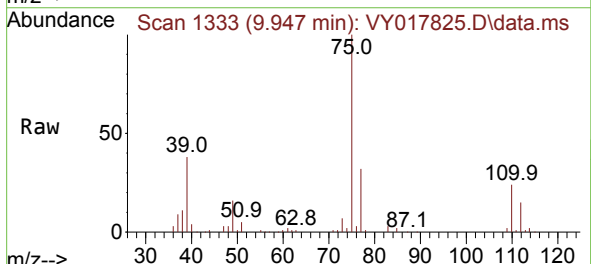
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

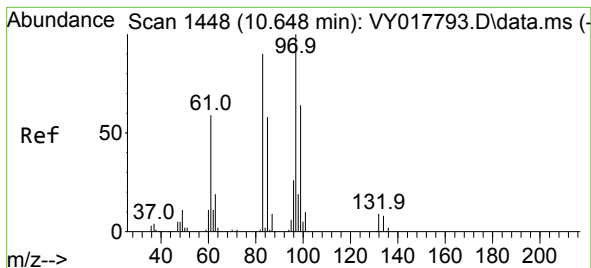
Tgt Ion: 75 Resp: 50222
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 17.639 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.012 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Tgt Ion: 75 Resp: 60736
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 37.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.439 ug/l

RT: 10.660 min Scan# 1448

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 97 Resp: 30897

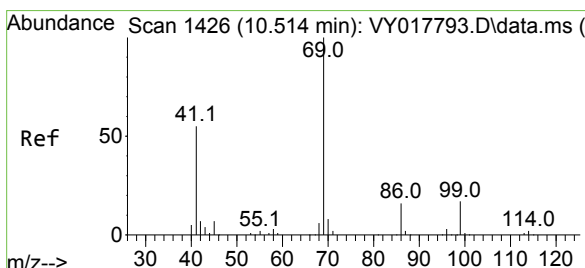
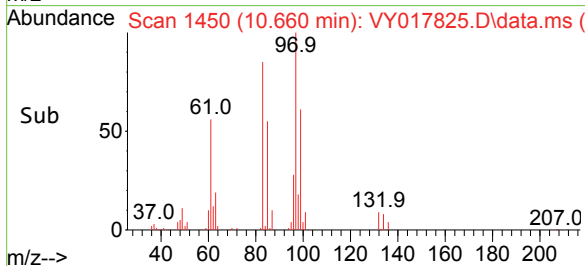
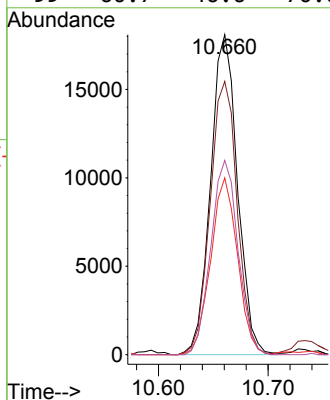
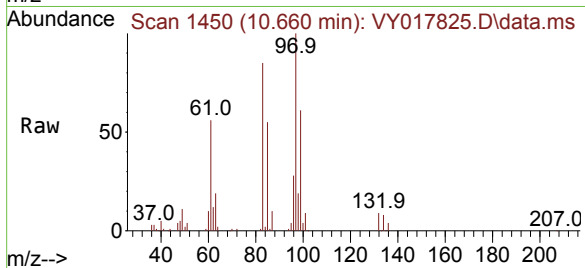
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 55.3 42.9 64.3

99 60.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.384 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

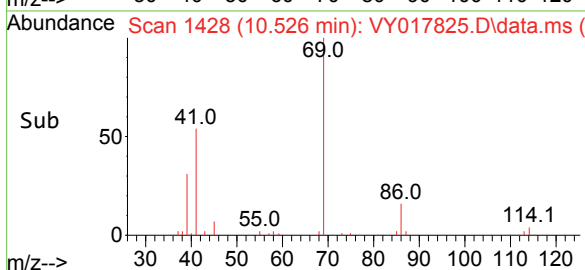
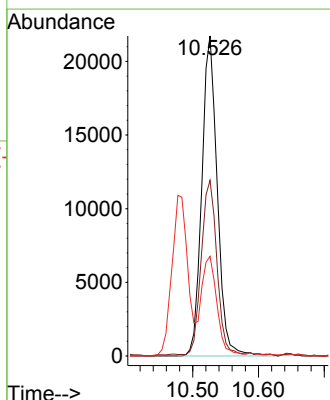
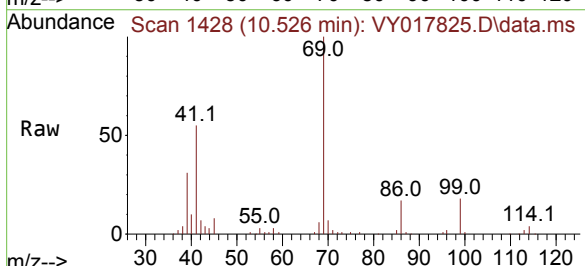
Tgt Ion: 69 Resp: 35600

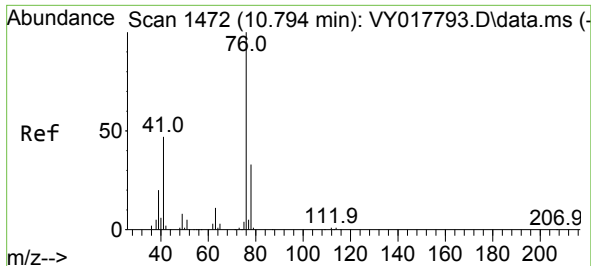
Ion Ratio Lower Upper

69 100

41 54.4 42.3 63.5

39 30.9 22.9 34.3





#57

1,3-Dichloropropane

Concen: 17.574 ug/l

RT: 10.807 min Scan# 1472

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

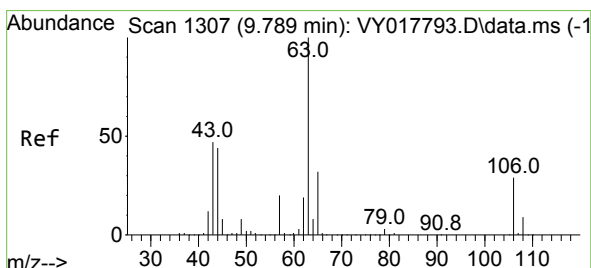
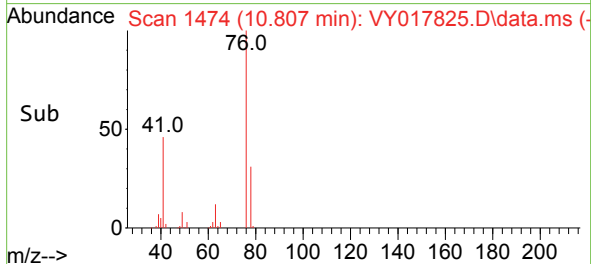
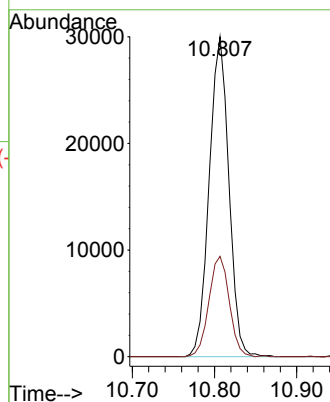
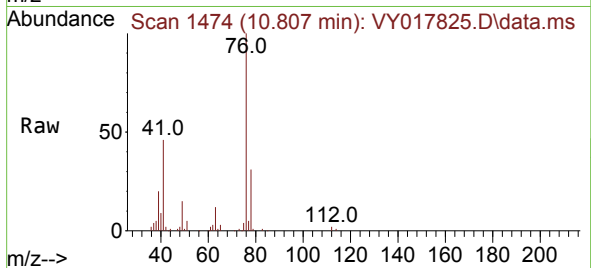
VY0403SBS01

Tgt Ion: 76 Resp: 49804

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.138 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.012 min

Lab File: VY017825.D

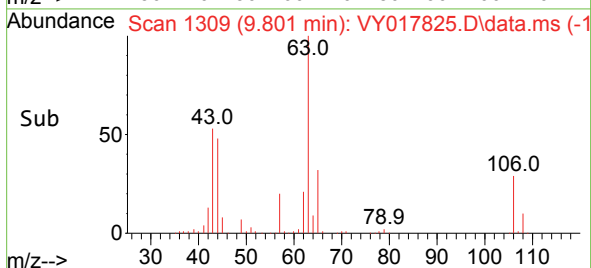
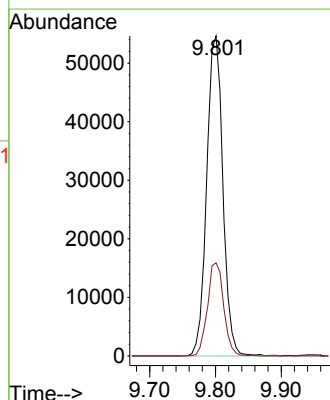
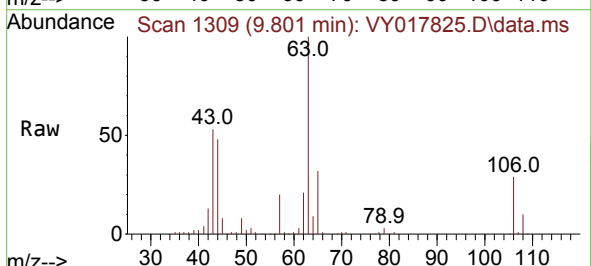
Acq: 03 Apr 2024 10:31

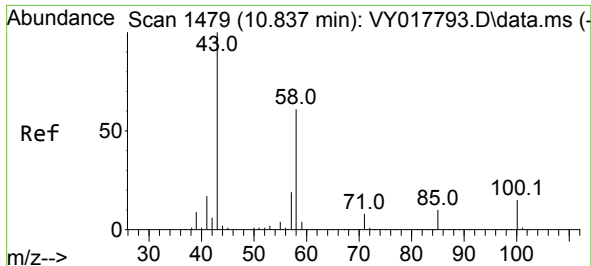
Tgt Ion: 63 Resp: 93507

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5

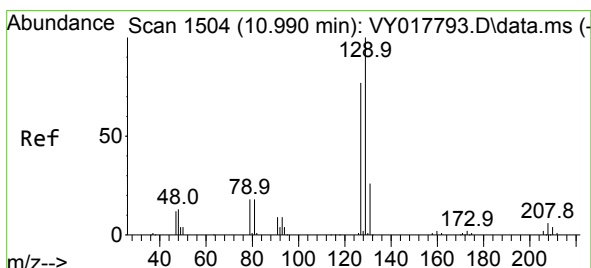
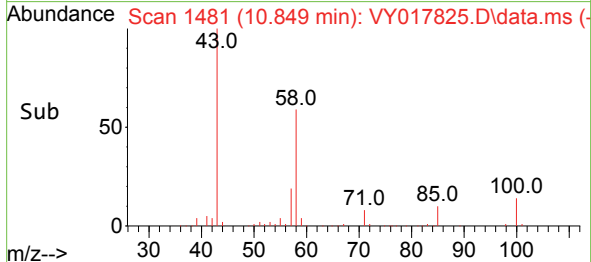
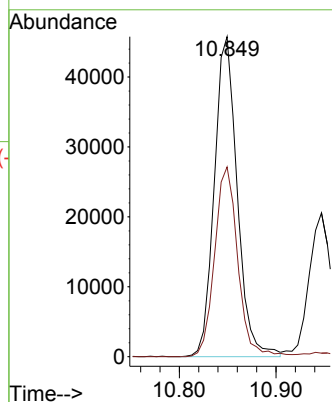
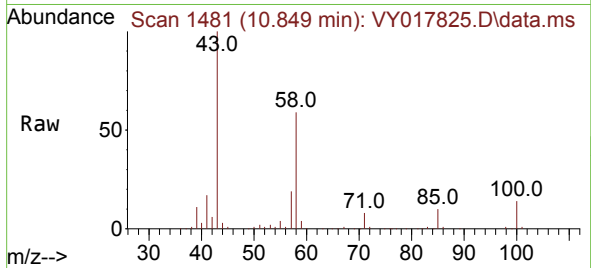




#59
2-Hexanone
Concen: 98.320 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

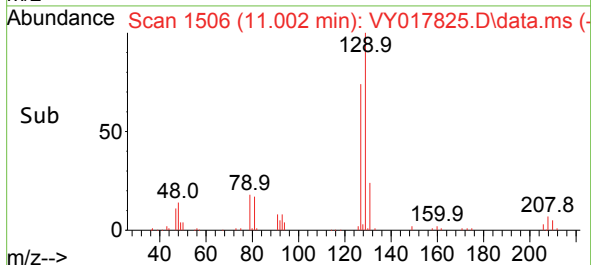
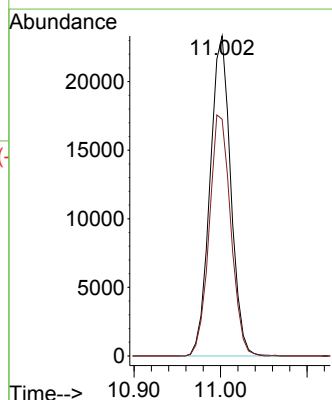
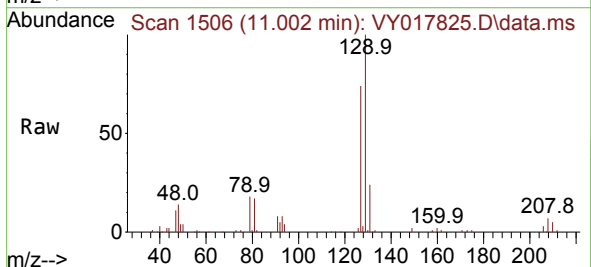
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

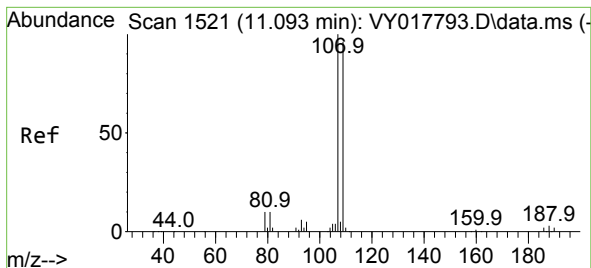
Tgt Ion: 43 Resp: 75270
Ion Ratio Lower Upper
43 100
58 59.9 31.4 94.0



#60
Dibromochloromethane
Concen: 18.335 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 129 Resp: 38748
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 17.762 ug/l

RT: 11.105 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

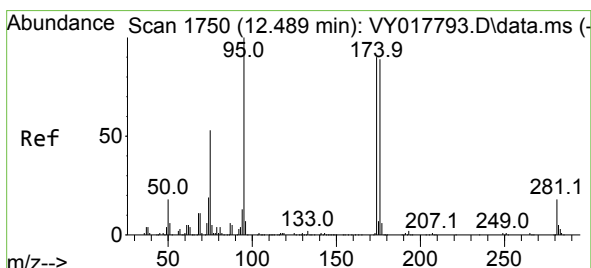
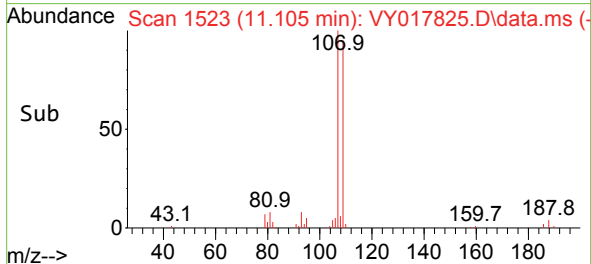
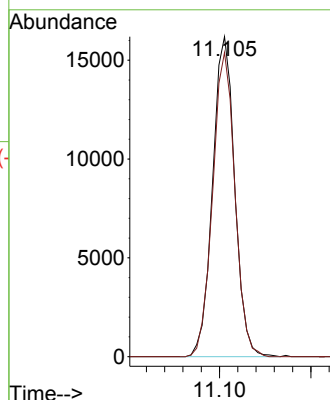
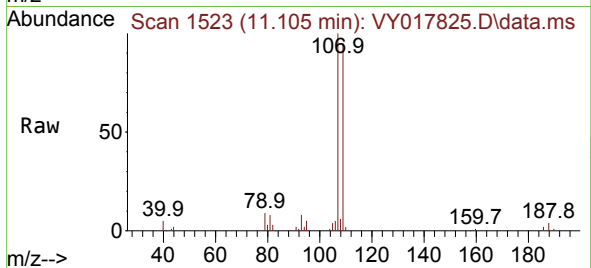
VY0403SBS01

Tgt Ion:107 Resp: 27138

Ion Ratio Lower Upper

107 100

109 95.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 57.156 ug/l

RT: 12.495 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

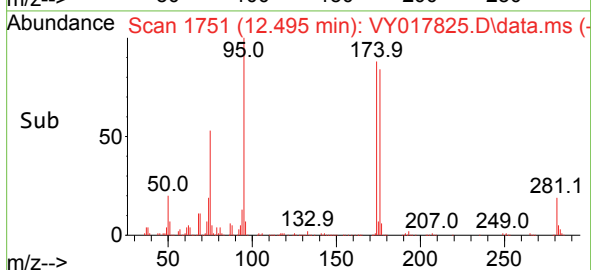
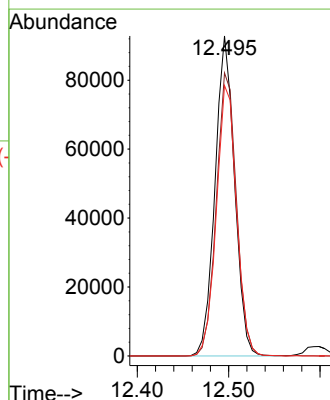
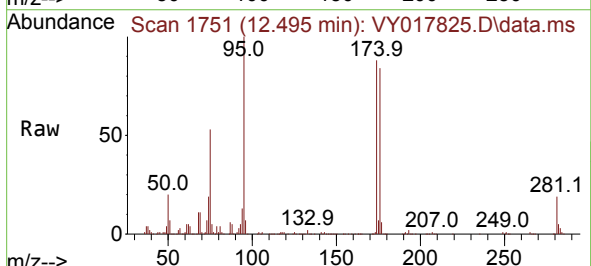
Tgt Ion: 95 Resp: 137604

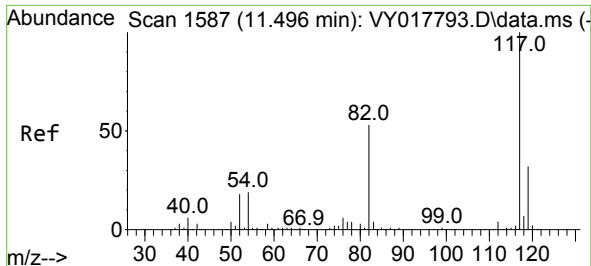
Ion Ratio Lower Upper

95 100

174 91.4 0.0 175.6

176 87.5 0.0 171.4

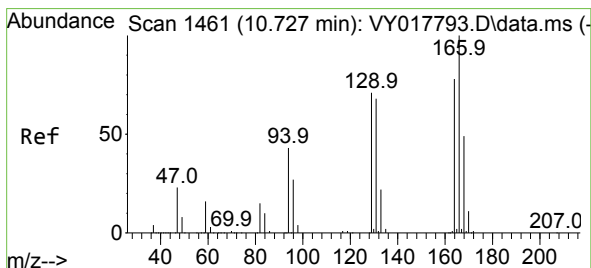
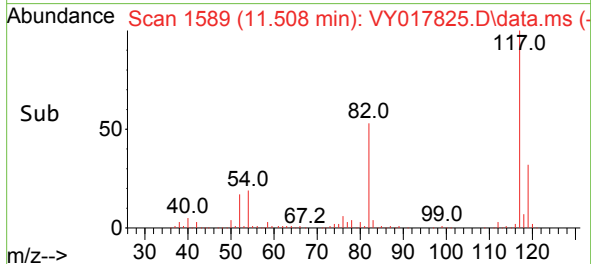
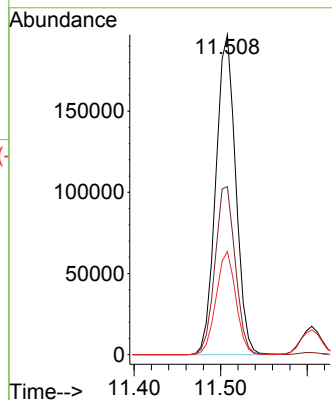
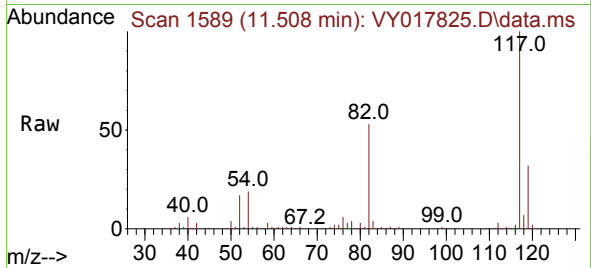




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

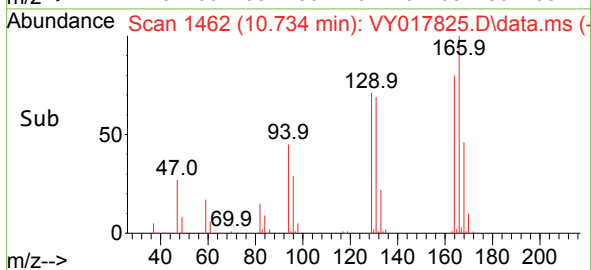
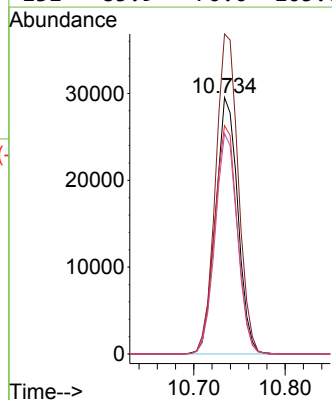
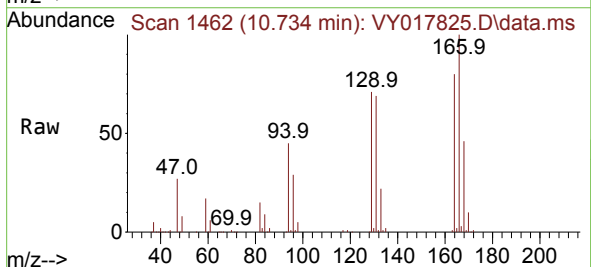
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

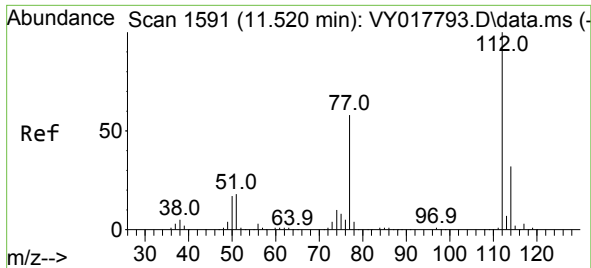
Tgt Ion:117 Resp: 314463
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 18.268 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:164 Resp: 50105
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 89.0 72.0 108.0
131 85.9 70.0 105.0

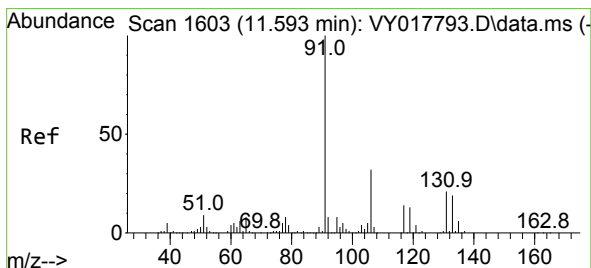
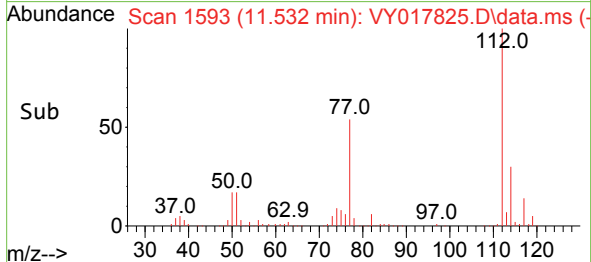
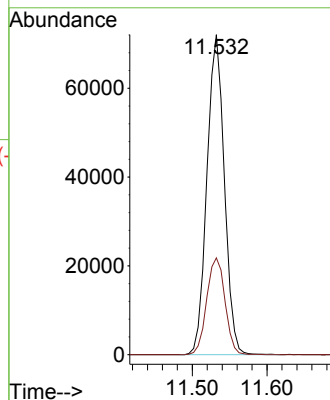
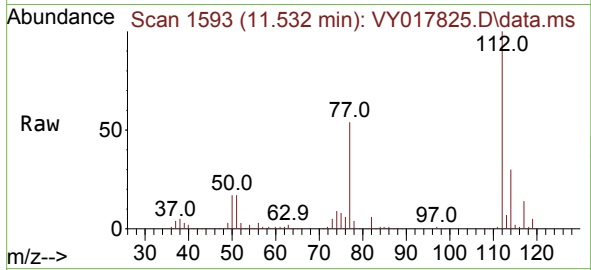




#65
Chlorobenzene
Concen: 18.061 ug/l
RT: 11.532 min Scan# 116505
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

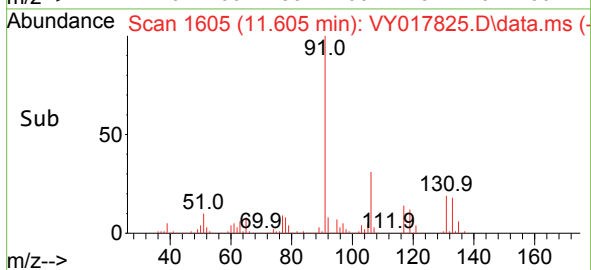
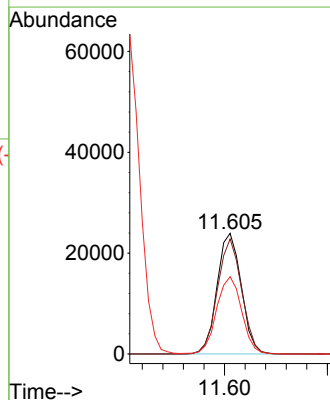
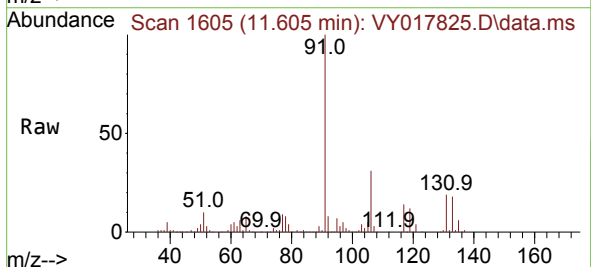
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

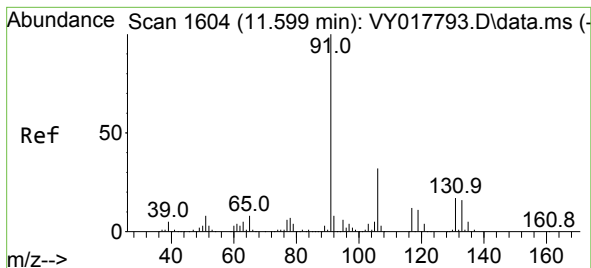
Tgt Ion:112 Resp: 116505
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.806 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:131 Resp: 39001
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 17.412 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

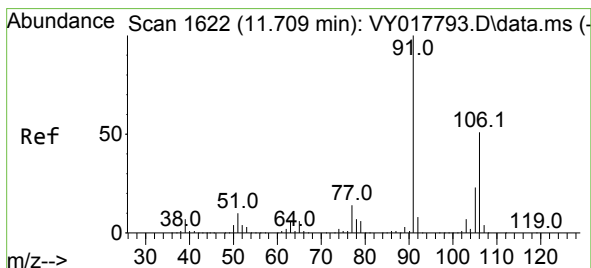
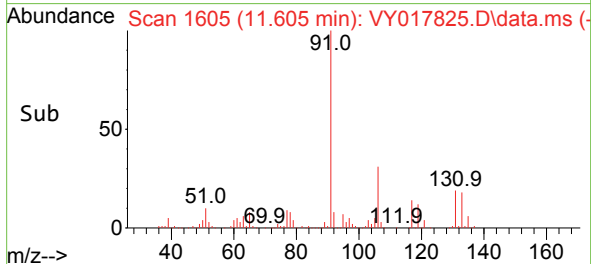
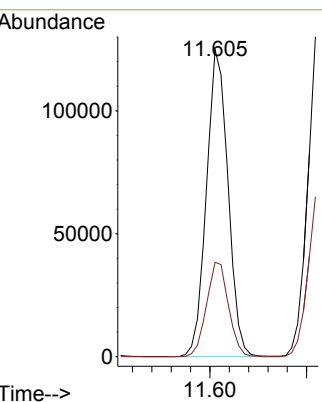
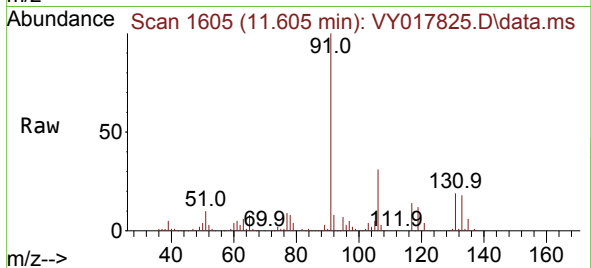
VY0403SBS01

Tgt Ion: 91 Resp: 193087

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 35.134 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017825.D

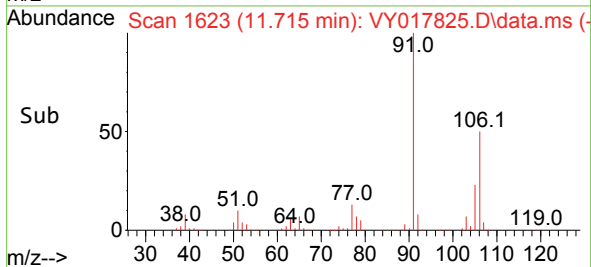
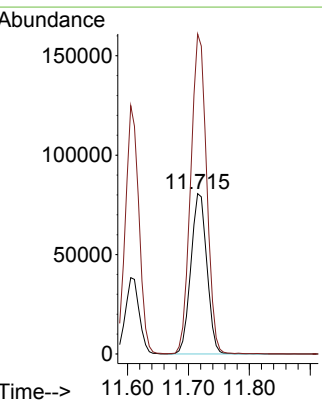
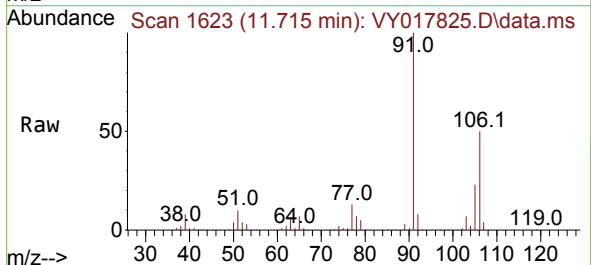
Acq: 03 Apr 2024 10:31

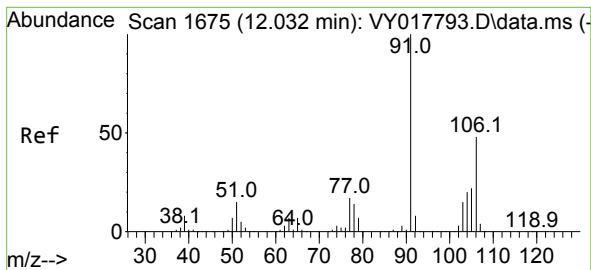
Tgt Ion:106 Resp: 147758

Ion Ratio Lower Upper

106 100

91 197.4 156.0 234.0

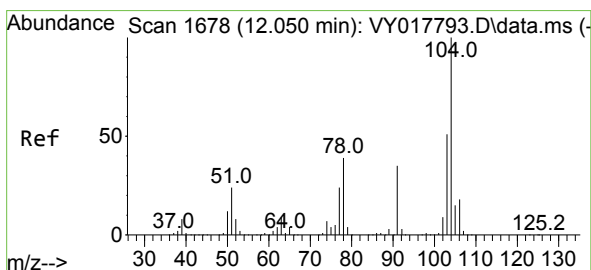
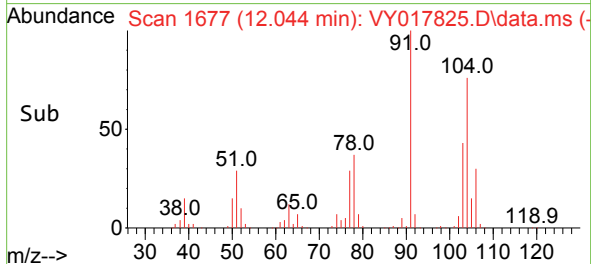
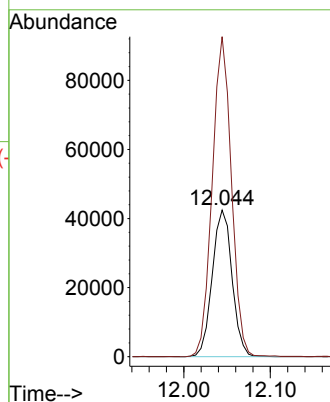
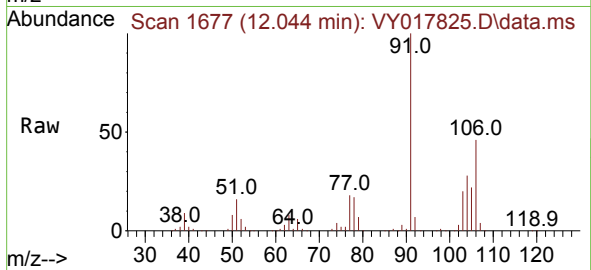




#69
o-Xylene
Concen: 20.619 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

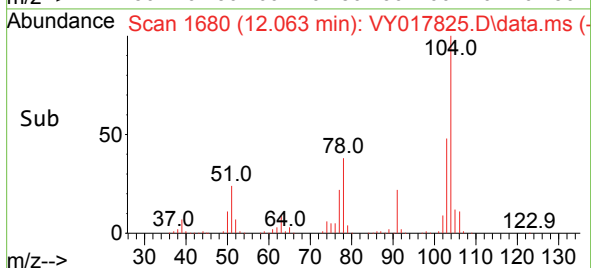
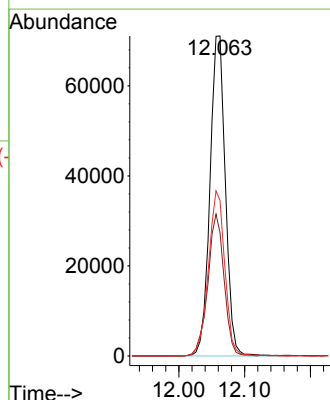
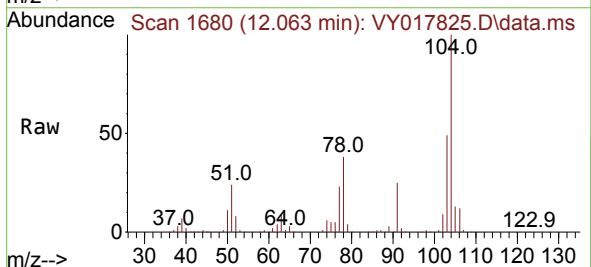
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

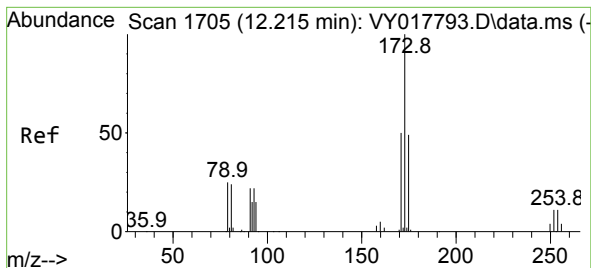
Tgt Ion:106 Resp: 67412
Ion Ratio Lower Upper
106 100
91 211.9 103.6 310.8



#70
Styrene
Concen: 20.904 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:104 Resp: 116225
Ion Ratio Lower Upper
104 100
78 46.5 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 17.779 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

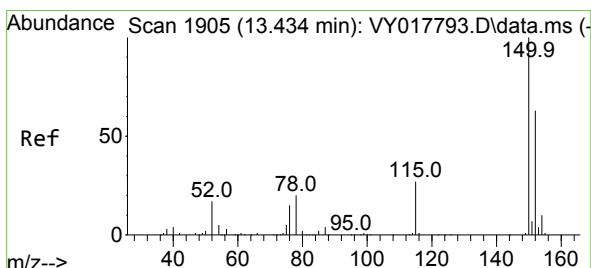
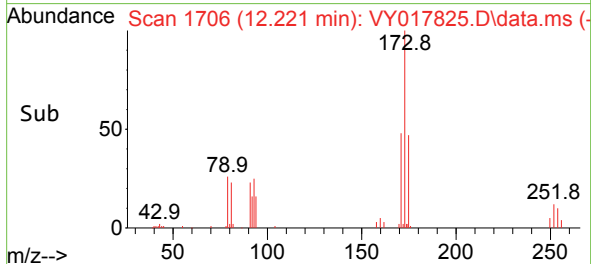
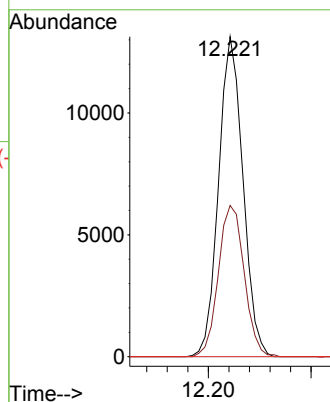
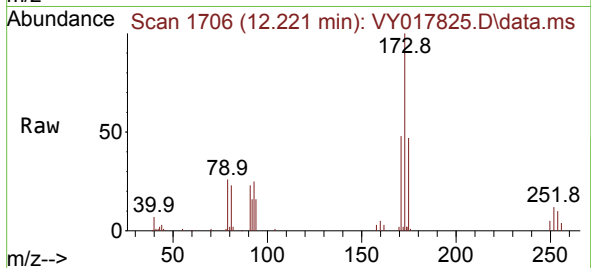
Tgt Ion:173 Resp: 21585

Ion Ratio Lower Upper

173 100

175 50.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

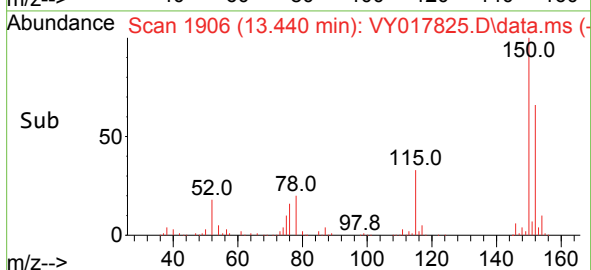
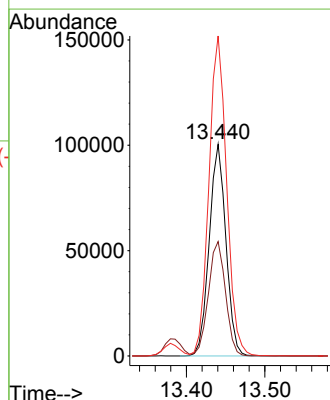
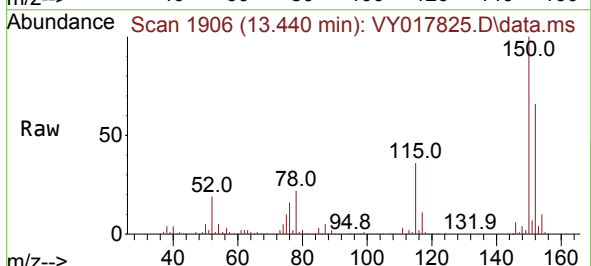
Tgt Ion:152 Resp: 148556

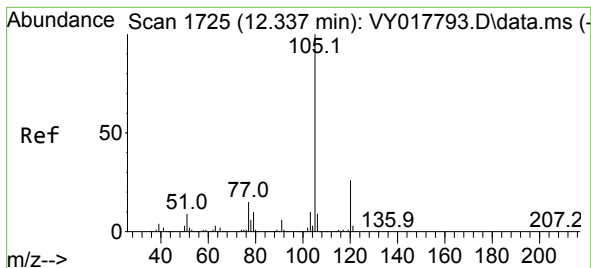
Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 160.1 0.0 345.6





#73

Isopropylbenzene

Concen: 17.409 ug/l

RT: 12.343 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

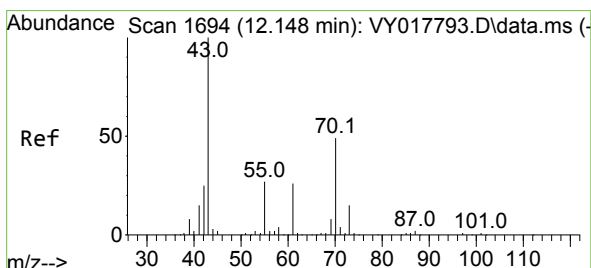
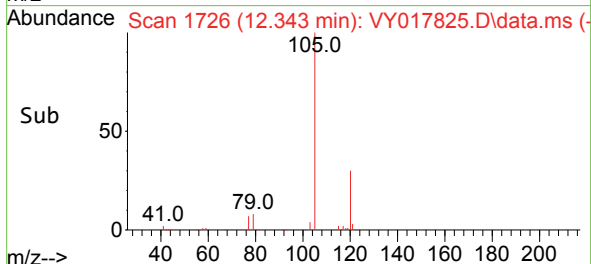
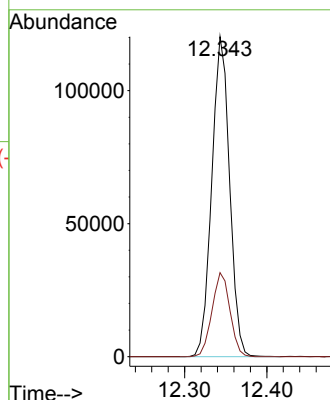
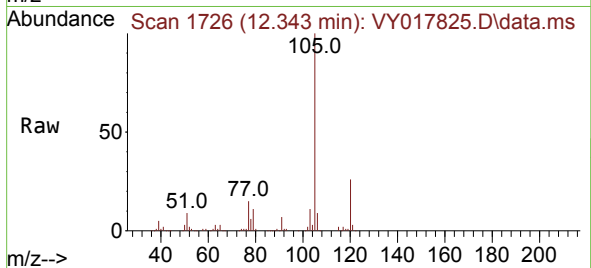
VY0403SBS01

Tgt Ion:105 Resp: 181243

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 18.855 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion: 43 Resp: 33246

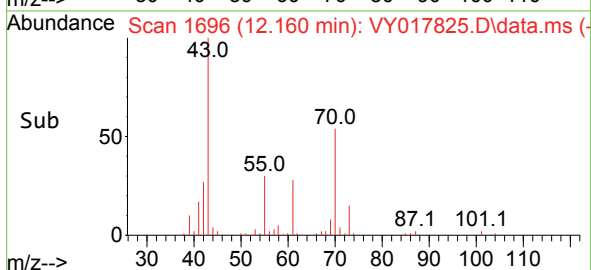
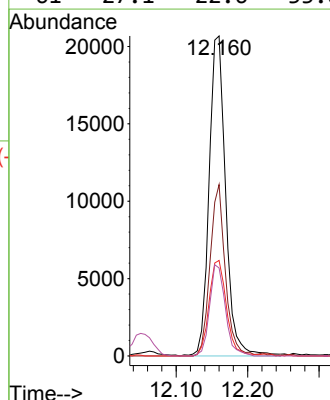
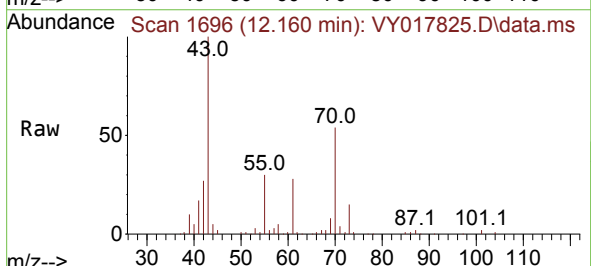
Ion Ratio Lower Upper

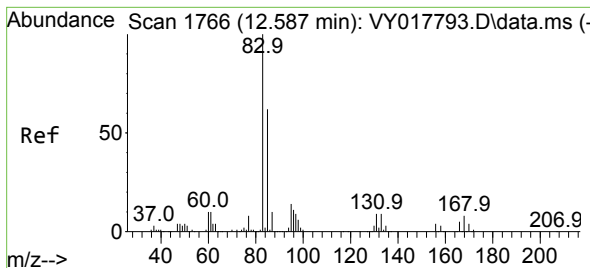
43 100

70 49.4 41.4 62.2

55 31.3 23.3 34.9

61 27.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.504 ug/l

RT: 12.593 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

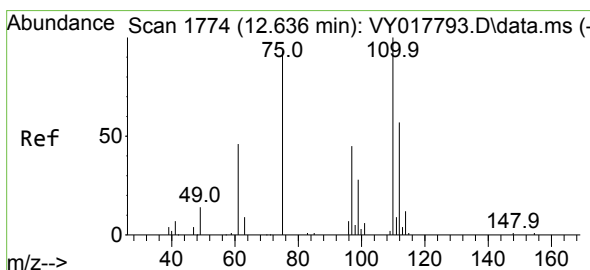
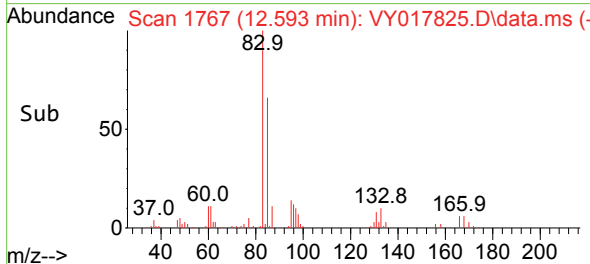
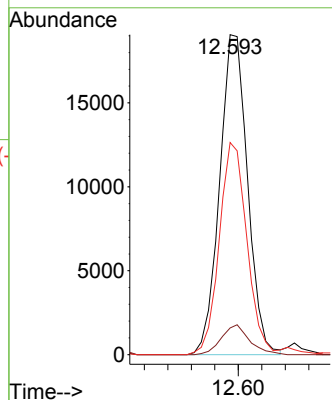
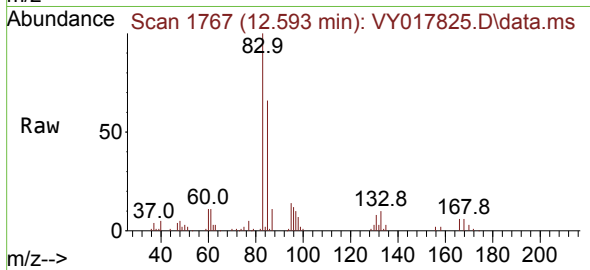
Tgt Ion: 83 Resp: 31522

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 65.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 30.478 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.012 min

Lab File: VY017825.D

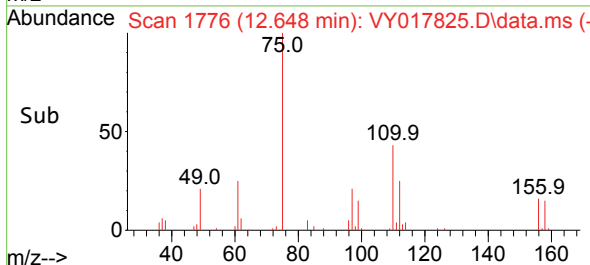
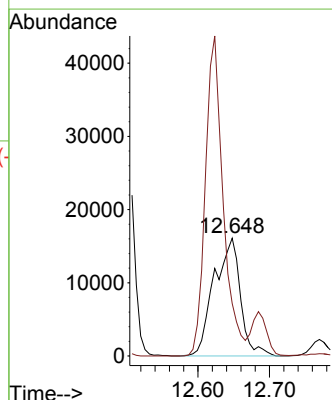
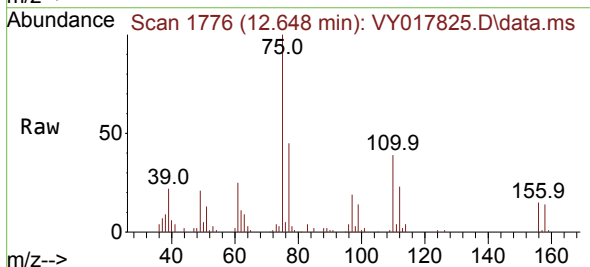
Acq: 03 Apr 2024 10:31

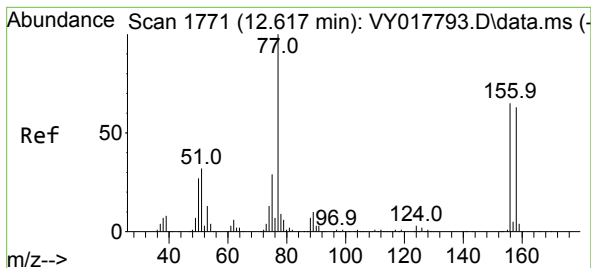
Tgt Ion: 75 Resp: 41259

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.589 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

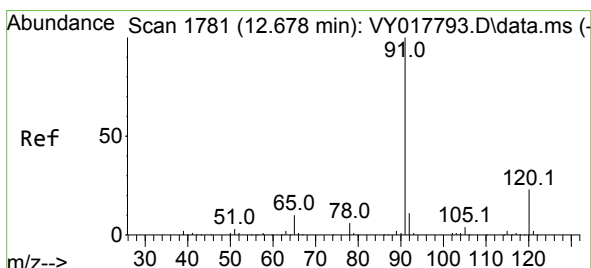
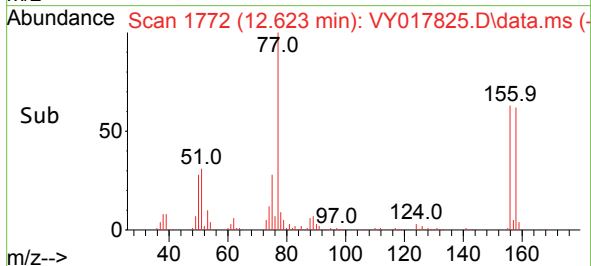
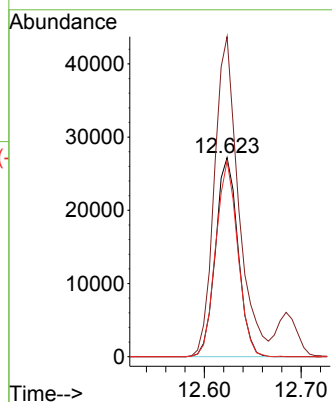
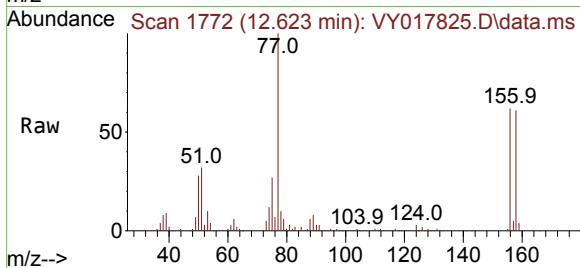
Tgt Ion:156 Resp: 43611

Ion Ratio Lower Upper

156 100

77 173.8 87.1 261.3

158 96.8 48.6 145.9



#78

n-propylbenzene

Concen: 17.904 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY017825.D

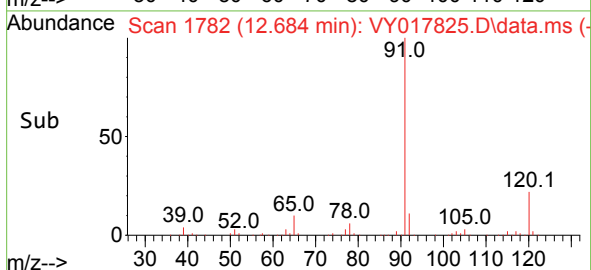
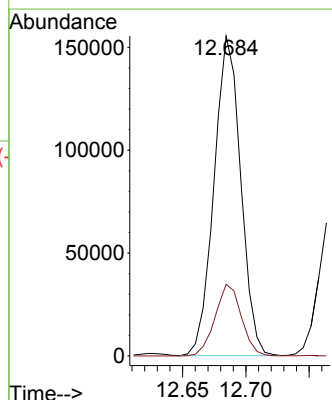
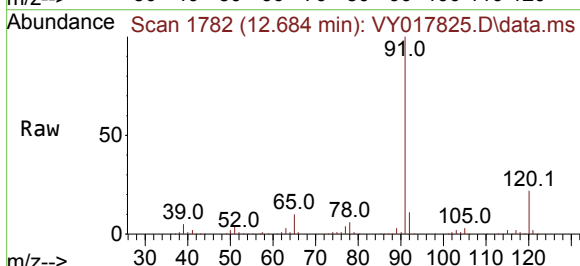
Acq: 03 Apr 2024 10:31

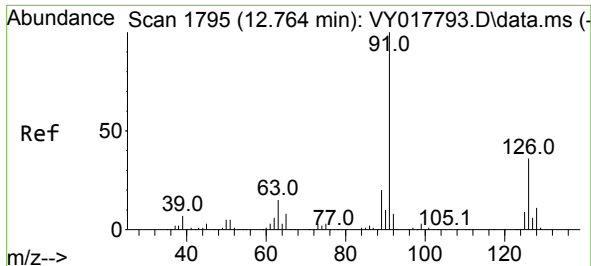
Tgt Ion: 91 Resp: 227437

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

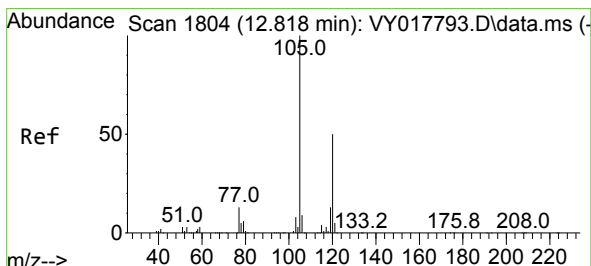
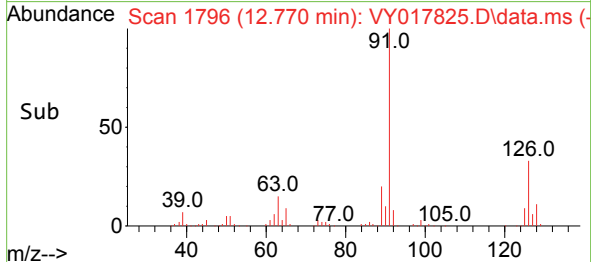
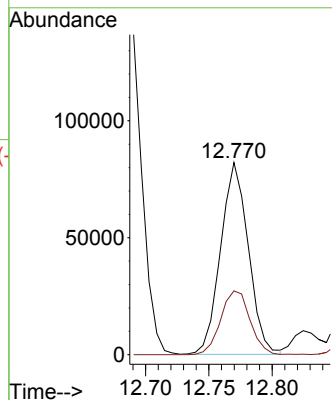
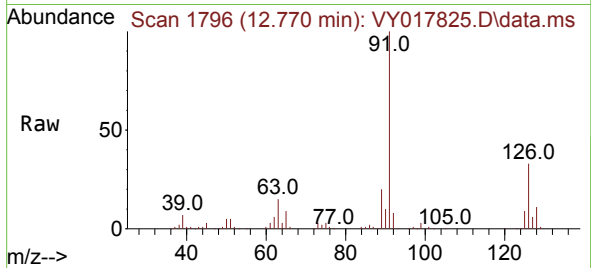




#79
2-Chlorotoluene
Concen: 17.984 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

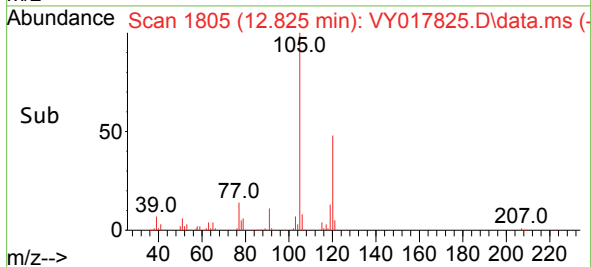
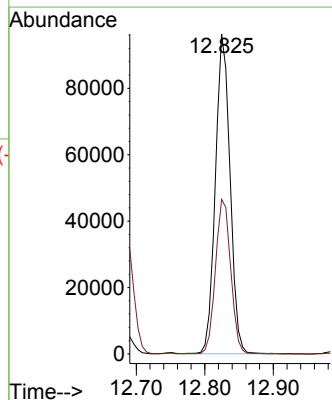
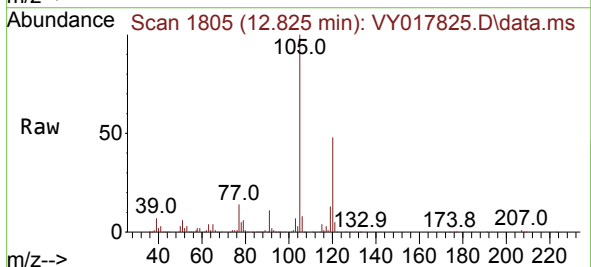
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

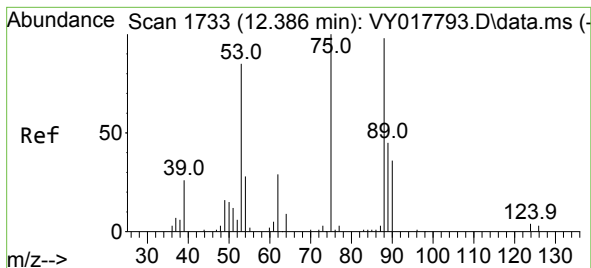
Tgt Ion: 91 Resp: 125136
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.643 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 105 Resp: 143350
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2

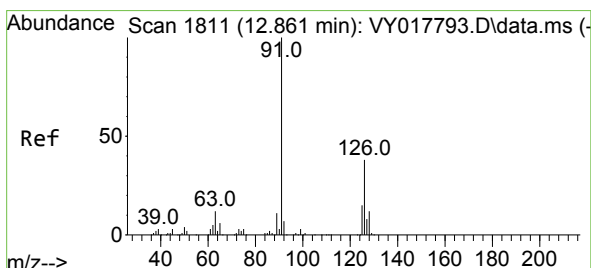
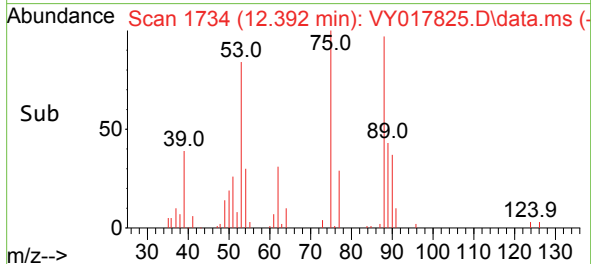
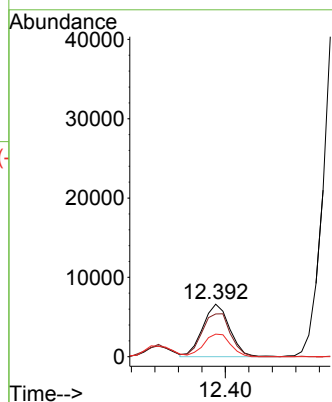
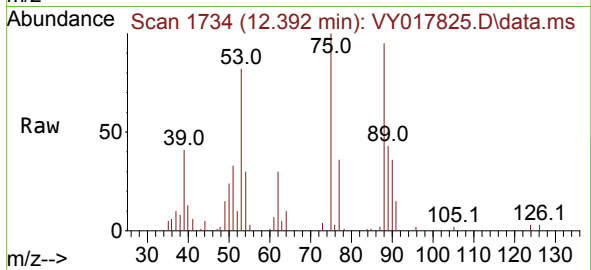




#81
trans-1,4-Dichloro-2-butene
Concen: 19.913 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

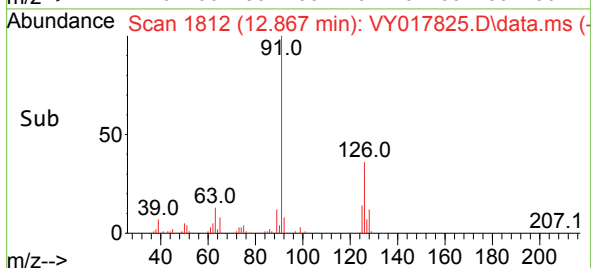
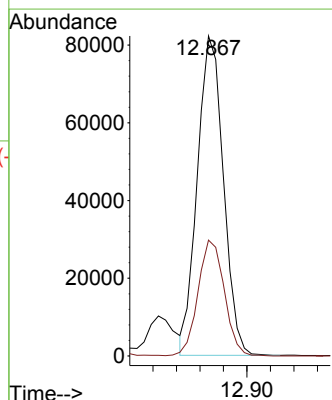
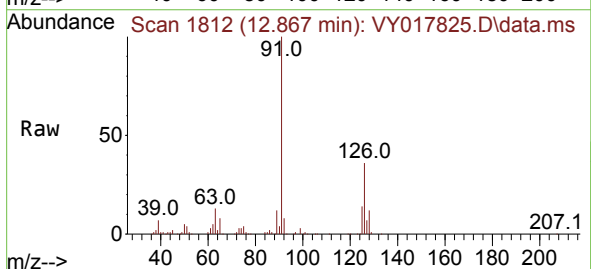
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

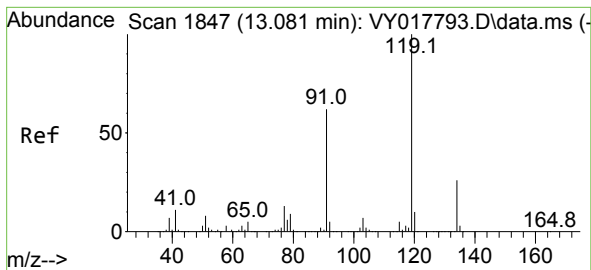
Tgt Ion: 75 Resp: 10504
Ion Ratio Lower Upper
75 100
53 86.9 66.8 100.2
89 42.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 17.566 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 91 Resp: 126566
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.404 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

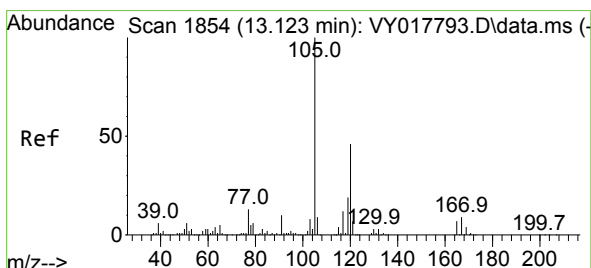
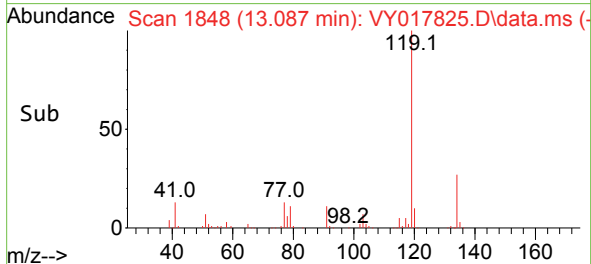
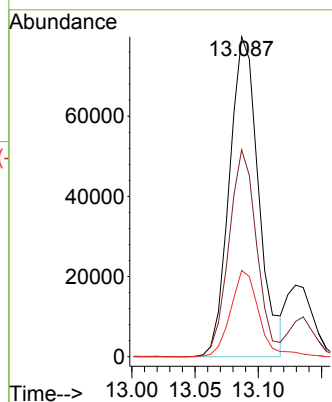
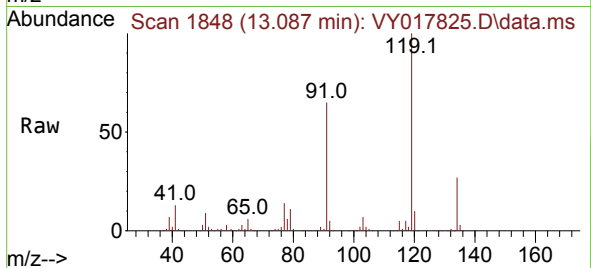
Tgt Ion:119 Resp: 128560

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 17.413 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.012 min

Lab File: VY017825.D

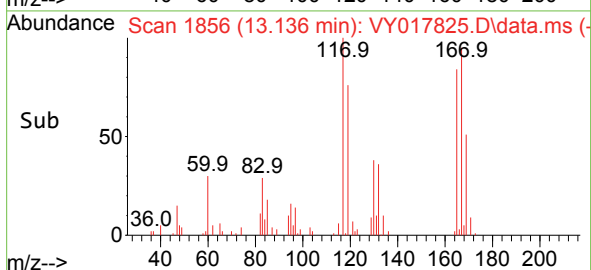
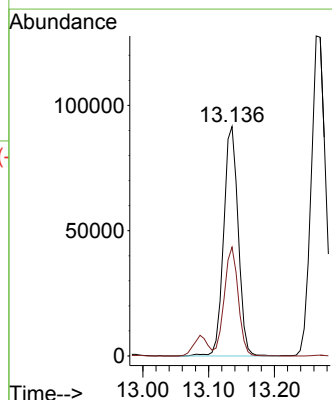
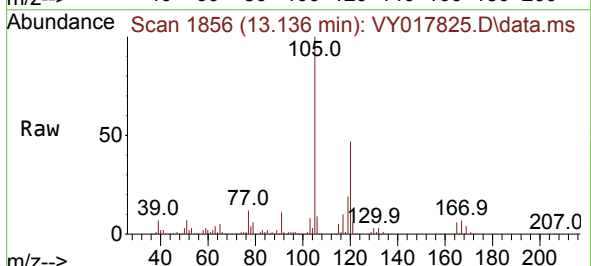
Acq: 03 Apr 2024 10:31

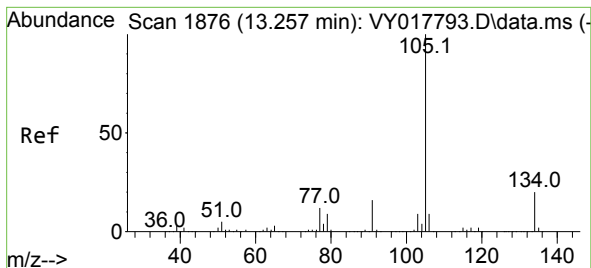
Tgt Ion:105 Resp: 140902

Ion Ratio Lower Upper

105 100

120 45.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 17.566 ug/l

RT: 13.264 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

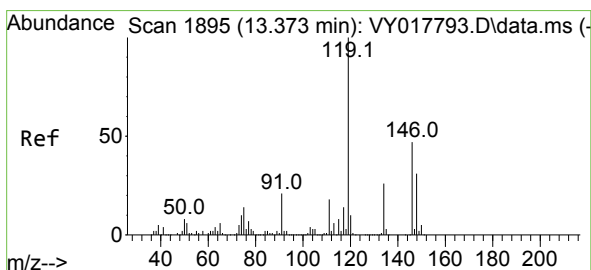
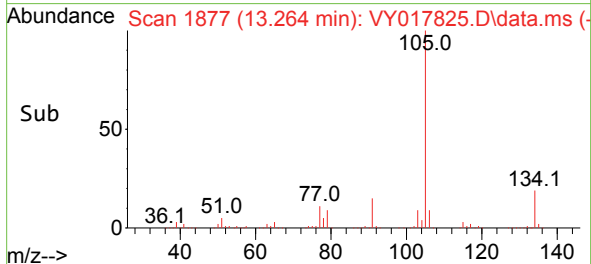
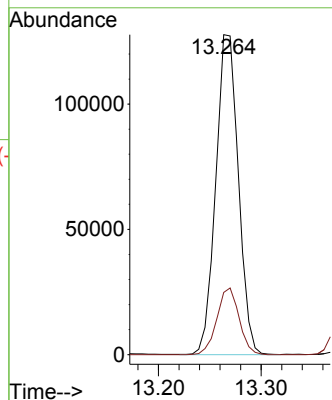
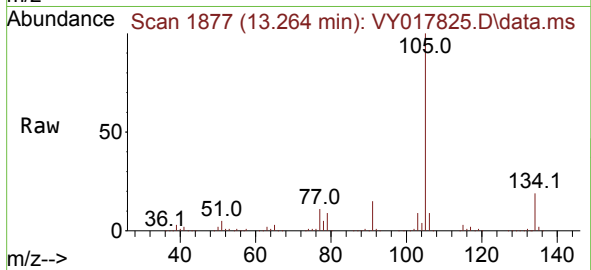
VY0403SBS01

Tgt Ion:105 Resp: 194759

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 16.988 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

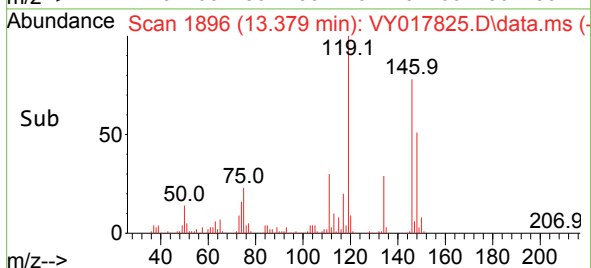
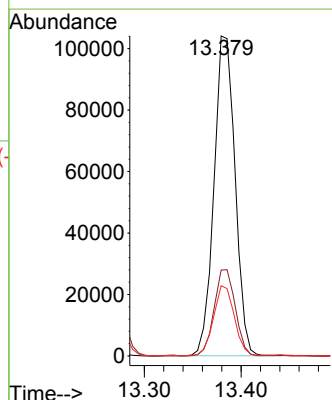
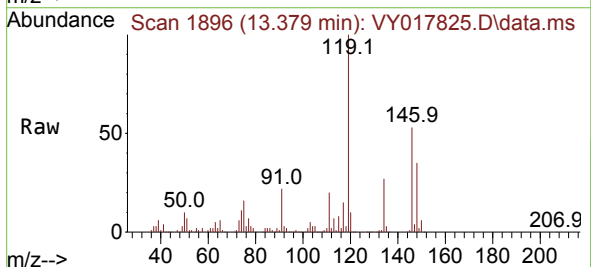
Tgt Ion:119 Resp: 157434

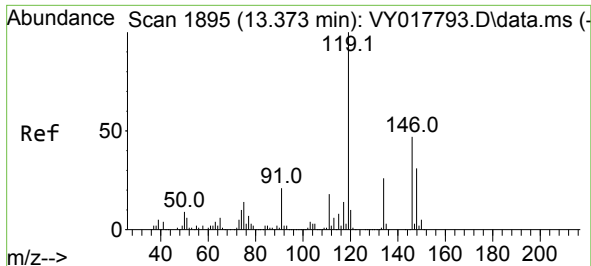
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 21.7 10.7 32.1

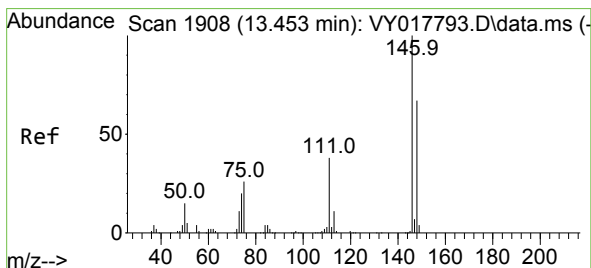
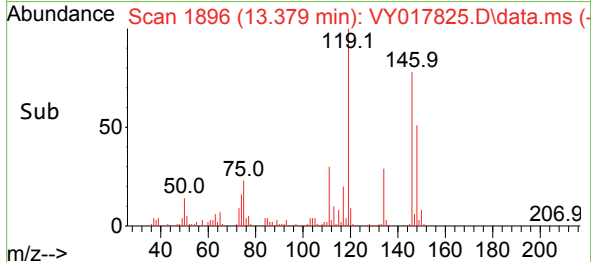
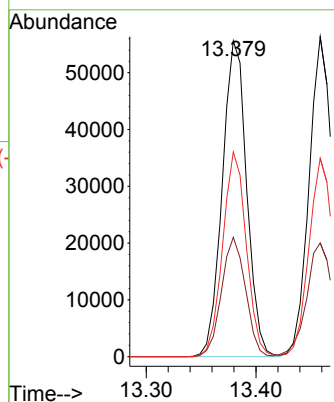
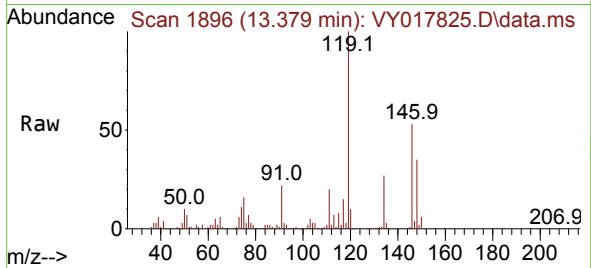




#87
1,3-Dichlorobenzene
Concen: 17.502 ug/l
RT: 13.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

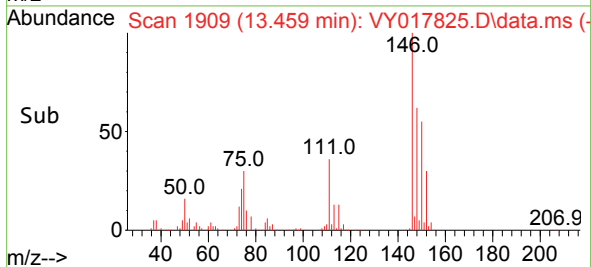
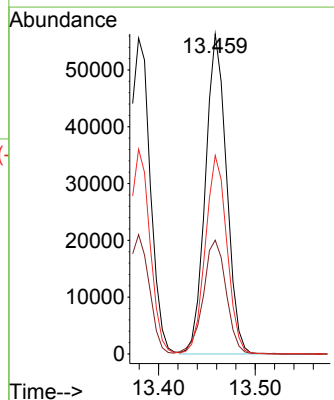
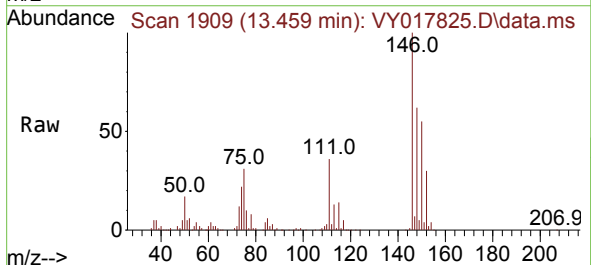
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

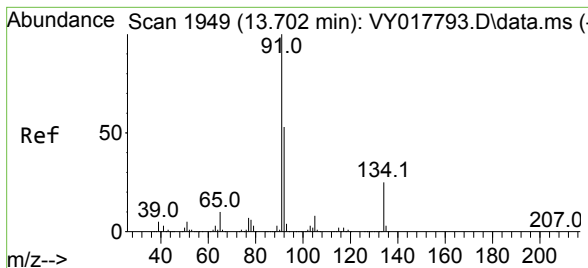
Tgt Ion:146 Resp: 86109
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 62.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.177 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:146 Resp: 85598
Ion Ratio Lower Upper
146 100
111 38.8 18.4 55.4
148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 17.527 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

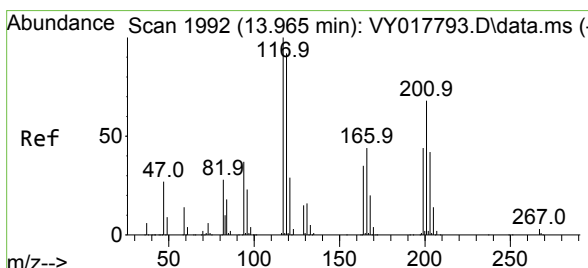
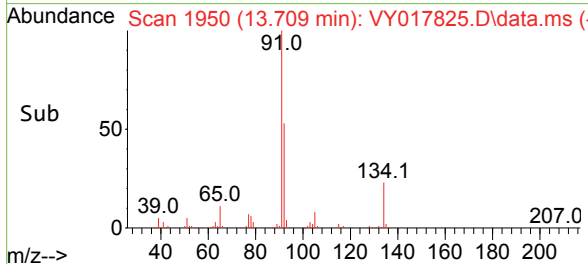
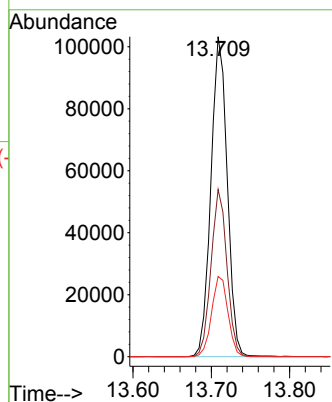
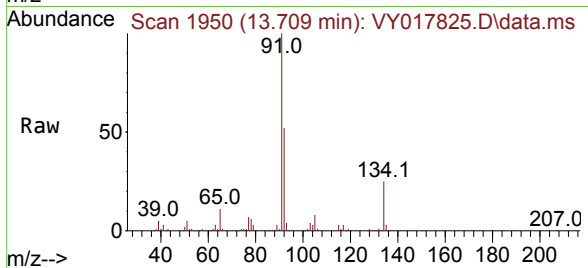
Tgt Ion: 91 Resp: 149435

Ion Ratio Lower Upper

91 100

92 51.0 26.6 79.7

134 25.1 12.9 38.7



#90

Hexachloroethane

Concen: 17.711 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017825.D

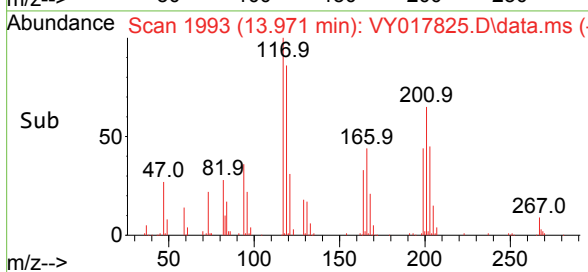
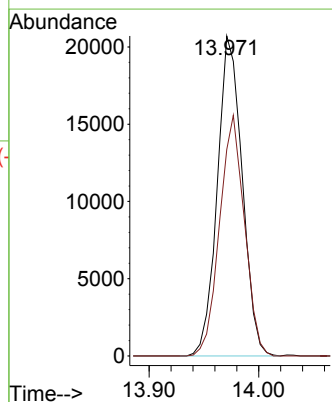
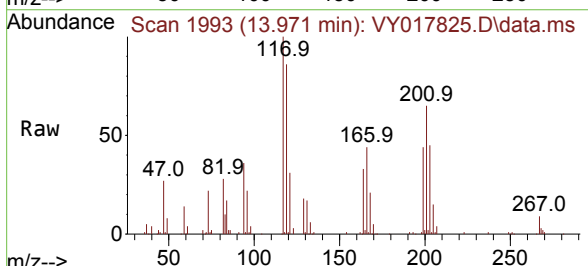
Acq: 03 Apr 2024 10:31

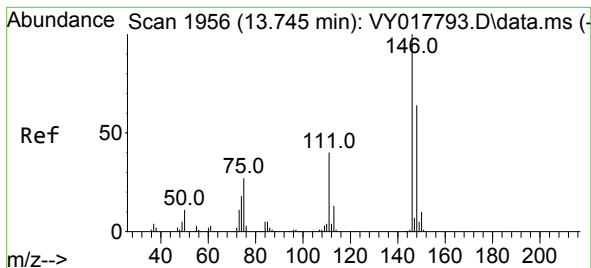
Tgt Ion: 117 Resp: 32638

Ion Ratio Lower Upper

117 100

201 75.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 17.383 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

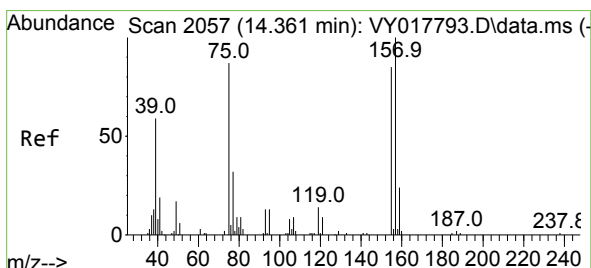
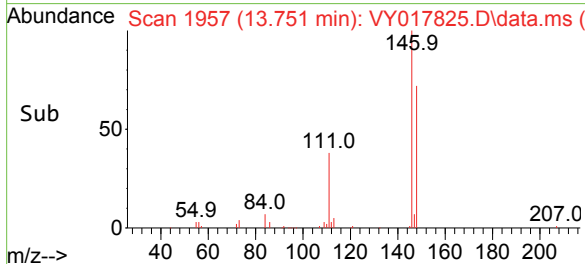
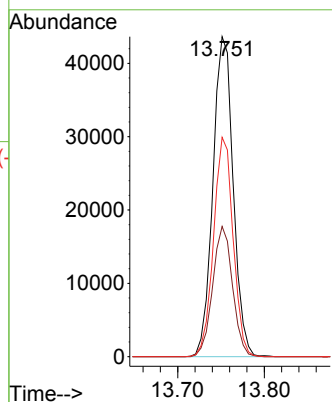
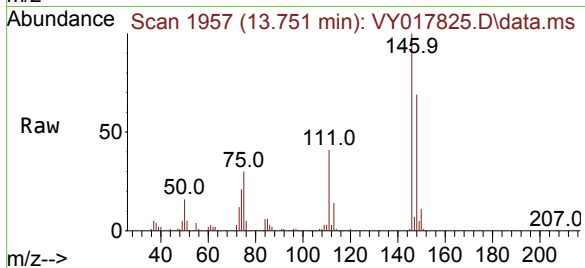
Tgt Ion:146 Resp: 70891

Ion Ratio Lower Upper

146 100

111 39.9 19.9 59.7

148 66.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.460 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

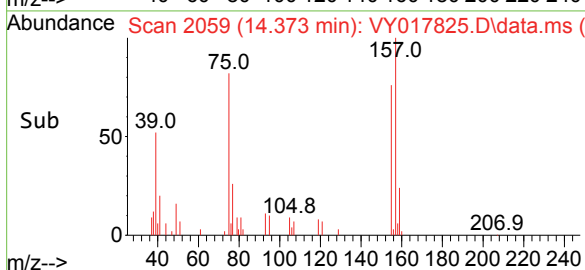
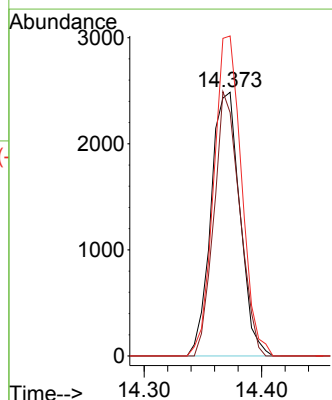
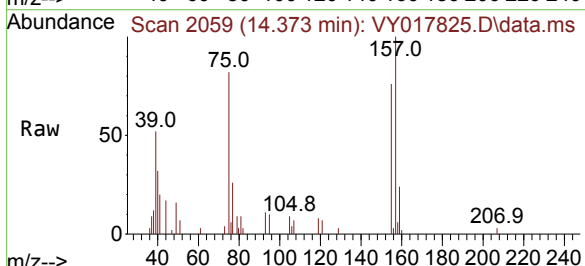
Tgt Ion: 75 Resp: 4249

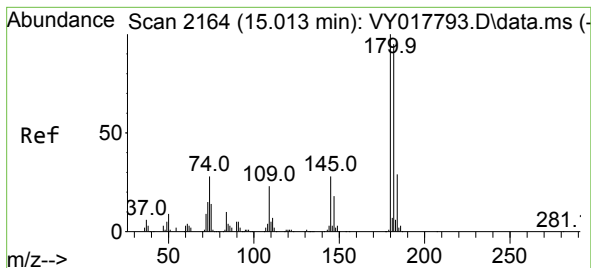
Ion Ratio Lower Upper

75 100

155 89.1 48.6 145.8

157 116.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.739 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

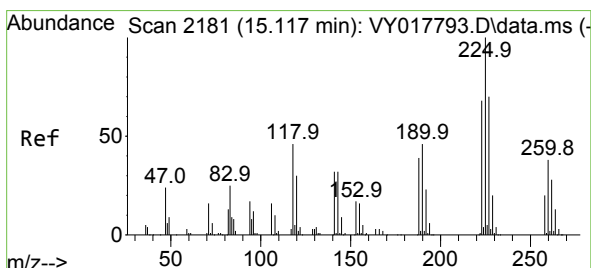
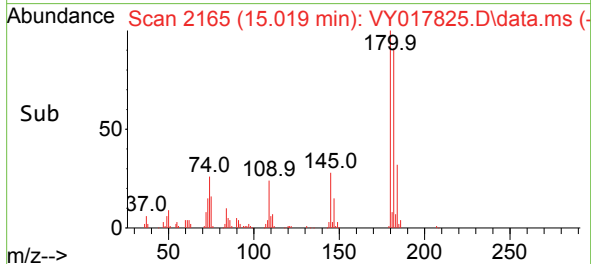
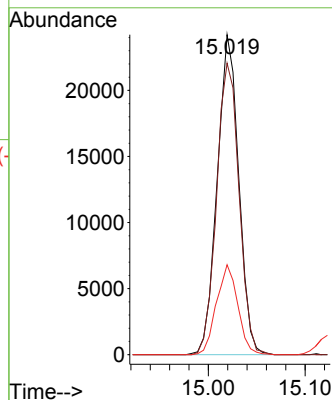
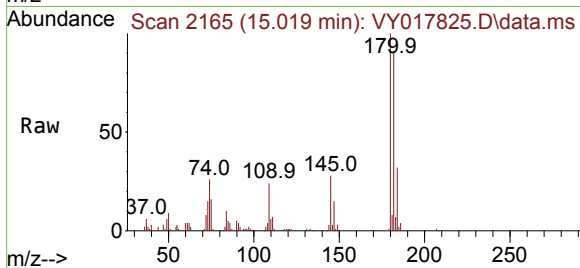
Tgt Ion:180 Resp: 37390

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.8

145 27.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.814 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

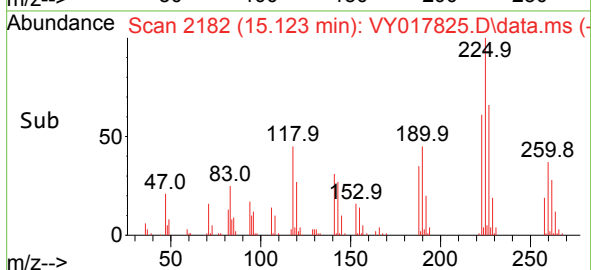
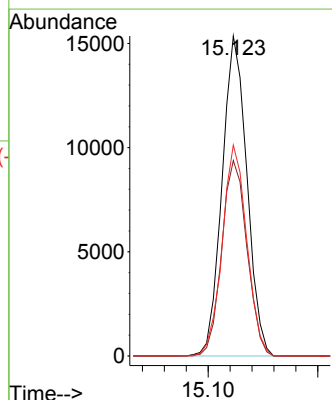
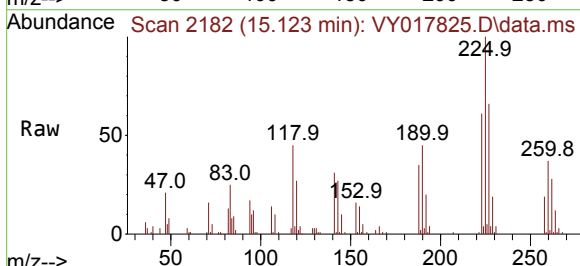
Tgt Ion:225 Resp: 24122

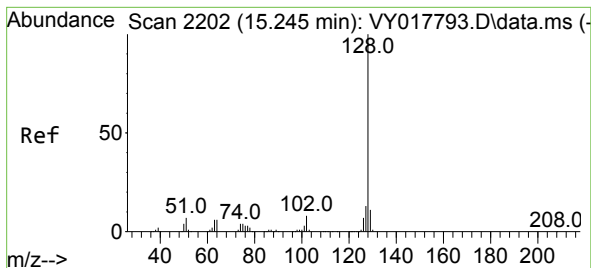
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 17.923 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

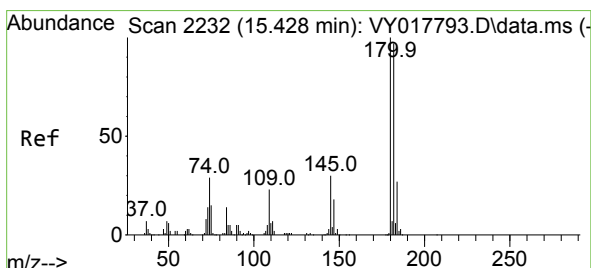
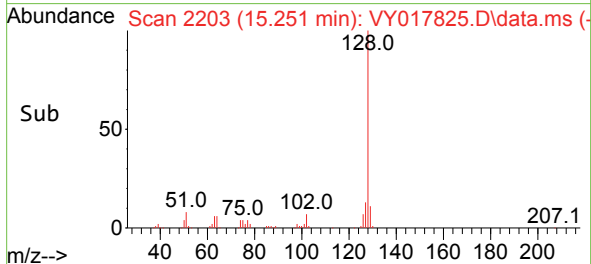
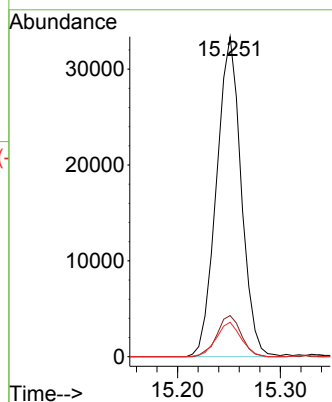
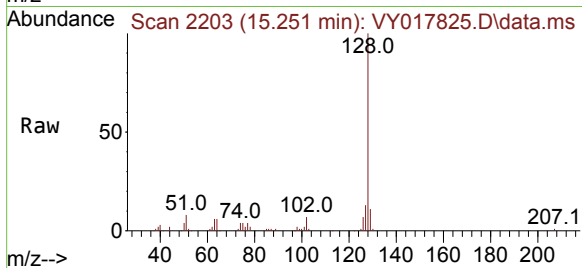
Tgt Ion:128 Resp: 55678

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.649 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion:180 Resp: 31415

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 29.2 15.4 46.1

