

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018725.D
 Acq On : 28 Jun 2024 10:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 01:42:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	125321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	200694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	172189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61383	48.650	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.300%
35) Dibromofluoromethane	7.709	113	71693	58.560	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.120%
50) Toluene-d8	10.179	98	260598	55.351	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.700%
62) 4-Bromofluorobenzene	12.477	95	79469	53.454	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	106.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35814	43.390	ug/l	96
3) Chloromethane	2.101	50	69475	40.868	ug/l	98
4) Vinyl Chloride	2.241	62	86124	40.909	ug/l	100
5) Bromomethane	2.643	94	61551	39.335	ug/l	98
6) Chloroethane	2.784	64	56392	40.890	ug/l	98
7) Trichlorofluoromethane	3.113	101	108761	47.975	ug/l	100
8) Diethyl Ether	3.521	74	29550	45.715	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	61557	51.969	ug/l	96
10) Methyl Iodide	4.076	142	71015	49.591	ug/l	98
11) Tert butyl alcohol	4.954	59	20749	91.425	ug/l #	83
12) 1,1-Dichloroethene	3.856	96	58704	49.316	ug/l	99
13) Acrolein	3.722	56	11163	152.994	ug/l	98
14) Allyl chloride	4.466	41	71638	44.640	ug/l	98
15) Acrylonitrile	5.143	53	62503	217.358	ug/l	99
16) Acetone	3.936	43	58045	226.120	ug/l	94
17) Carbon Disulfide	4.180	76	147597	41.289	ug/l	99
18) Methyl Acetate	4.466	43	30398	46.686	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	146316	46.079	ug/l	98
20) Methylene Chloride	4.704	84	68887	42.135	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	64969	47.945	ug/l	93
22) Diisopropyl ether	6.106	45	160789	44.382	ug/l	96
23) Vinyl Acetate	6.045	43	644458	192.466	ug/l	99
24) 1,1-Dichloroethane	6.002	63	108656	46.554	ug/l	99
25) 2-Butanone	6.972	43	81296	211.279	ug/l	95
26) 2,2-Dichloropropane	6.966	77	91011	46.282	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	78408	47.904	ug/l	100
28) Bromochloromethane	7.325	49	43298	45.260	ug/l	92
29) Tetrahydrofuran	7.344	42	47770	202.302	ug/l	98
30) Chloroform	7.496	83	122254	48.063	ug/l	99
31) Cyclohexane	7.777	56	83785	43.351	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	107644	49.814	ug/l	98
36) 1,1-Dichloropropene	7.911	75	83216	49.382	ug/l	100
37) Ethyl Acetate	7.057	43	35480	44.663	ug/l	96
38) Carbon Tetrachloride	7.892	117	96508	54.587	ug/l	99
39) Methylcyclohexane	9.179	83	105918	51.297	ug/l	98
40) Benzene	8.154	78	262166	50.304	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	16220	40.597	ug/l	88
42) 1,2-Dichloroethane	8.228	62	64841	47.689	ug/l	99
43) Isopropyl Acetate	8.264	43	67879	45.781	ug/l	96
44) Trichloroethene	8.935	130	72920	53.442	ug/l	99
45) 1,2-Dichloropropane	9.209	63	57298	48.081	ug/l	100
46) Dibromomethane	9.301	93	37003	50.043	ug/l	97
47) Bromodichloromethane	9.490	83	91282	51.723	ug/l	99
48) Methyl methacrylate	9.288	41	30145	45.161	ug/l	96
49) 1,4-Dioxane	9.301	88	8124	835.390	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	176373	225.831	ug/l	99
52) Toluene	10.239	92	167680	50.113	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	78224	50.720	ug/l	95
54) cis-1,3-Dichloropropene	9.922	75	95083	51.088	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	49601	50.433	ug/l	96
56) Ethyl methacrylate	10.508	69	62259	48.376	ug/l	97
57) 1,3-Dichloropropane	10.782	76	79899	48.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	129966	209.186	ug/l	93
59) 2-Hexanone	10.831	43	121949	222.917	ug/l	98
60) Dibromochloromethane	10.983	129	67442	55.202	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48354	53.199	ug/l	97
64) Tetrachloroethene	10.715	164	73279	59.667	ug/l	98
65) Chlorobenzene	11.514	112	194918	54.798	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	67995	57.042	ug/l	97
67) Ethyl Benzene	11.593	91	320750	51.969	ug/l	95
68) m/p-Xylenes	11.703	106	248460	103.455	ug/l	96
69) o-Xylene	12.026	106	117573	50.909	ug/l	95
70) Styrene	12.044	104	196908	51.610	ug/l	97
71) Bromoform	12.209	173	38864	59.418	ug/l #	99
73) Isopropylbenzene	12.331	105	307587	49.041	ug/l	97
74) N-amyl acetate	12.142	43	51855	40.374	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	48799	43.818	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	59446	73.781	ug/l #	100
77) Bromobenzene	12.605	156	79621	54.892	ug/l	82
78) n-propylbenzene	12.672	91	343465	46.792	ug/l	94
79) 2-Chlorotoluene	12.757	91	190988	46.094	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	244654	49.217	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	14041	45.648	ug/l	91
82) 4-Chlorotoluene	12.855	91	194932	46.719	ug/l	94
83) tert-Butylbenzene	13.074	119	233087	50.664	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	240234	48.353	ug/l	97
85) sec-Butylbenzene	13.251	105	324928	49.519	ug/l	95
86) p-Isopropyltoluene	13.367	119	281972	50.688	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	151879	51.913	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	148209	51.624	ug/l	99
89) n-Butylbenzene	13.696	91	241073	48.080	ug/l	97
90) Hexachloroethane	13.964	117	52291	51.745	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	130578	52.247	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7378	45.752	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	82142	58.994	ug/l	99
94) Hexachlorobutadiene	15.117	225	48412	67.669	ug/l	99
95) Naphthalene	15.239	128	137907	53.000	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	71532	60.803	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

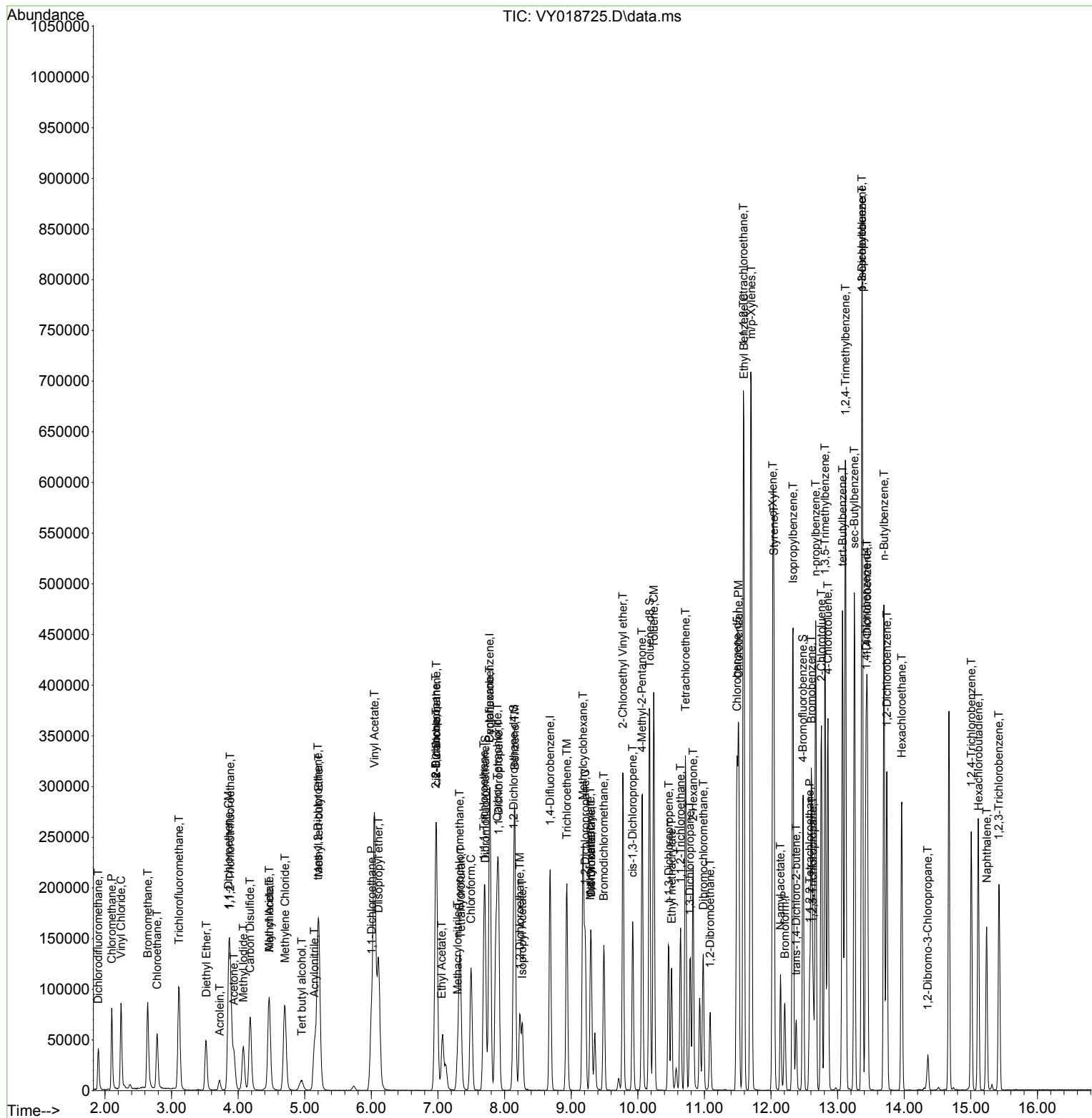
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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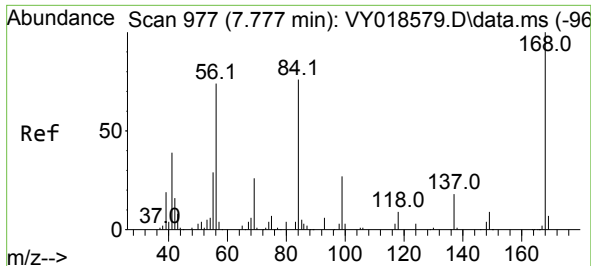
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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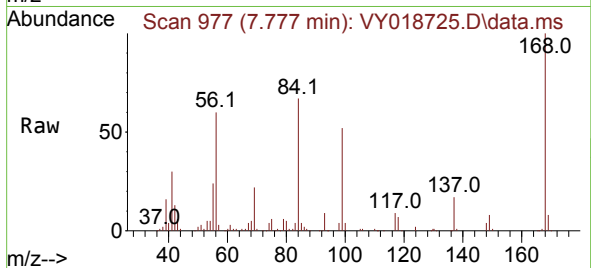
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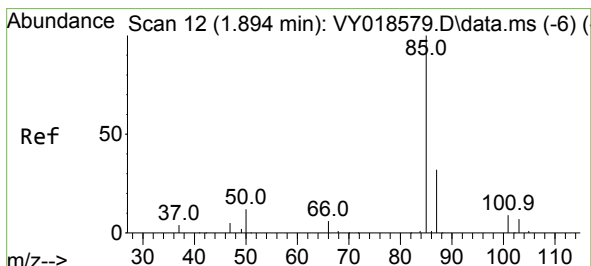
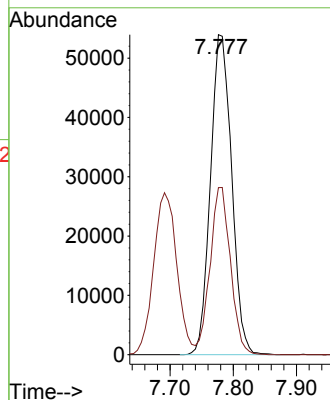
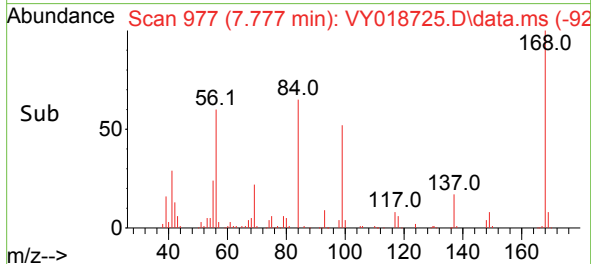


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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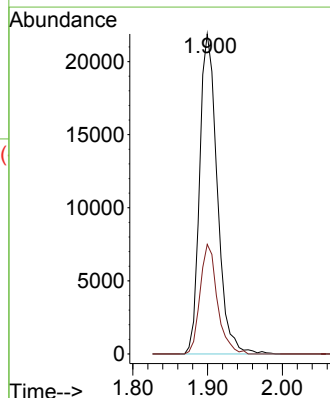
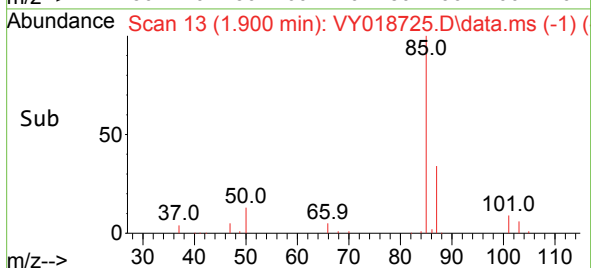
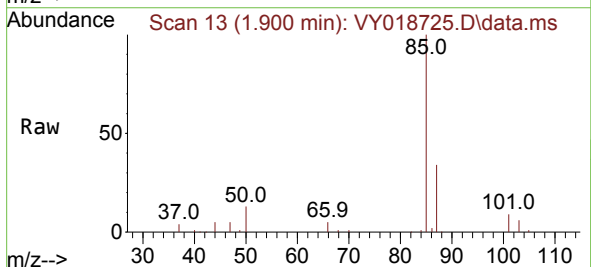


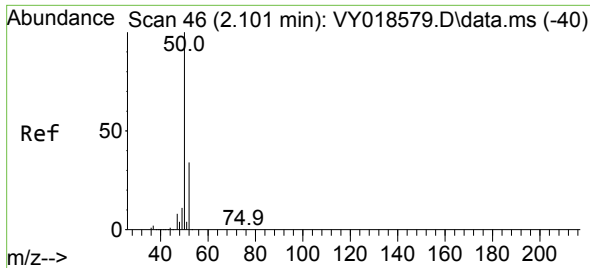
Tgt Ion:168 Resp: 125321
Ion Ratio Lower Upper
168 100
99 52.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 43.390 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 85 Resp: 35814
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0

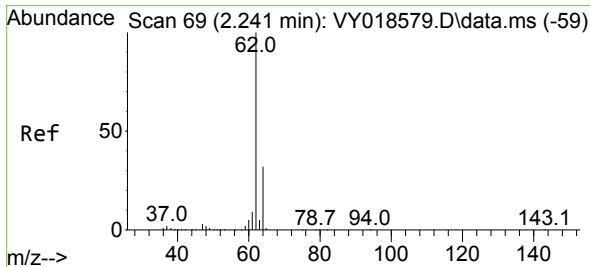
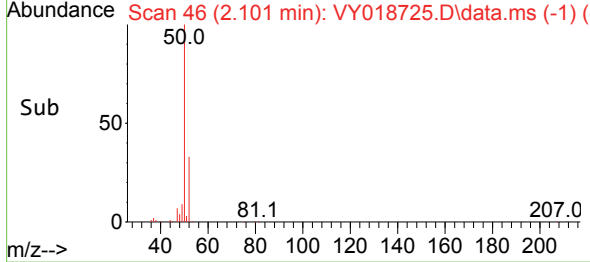
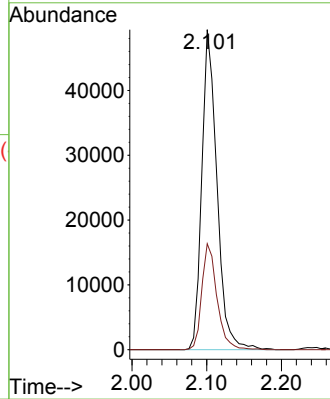
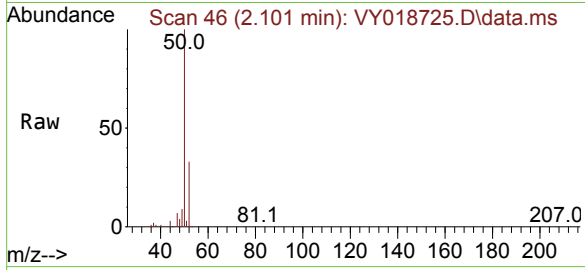




#3
Chloromethane
Concen: 40.868 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

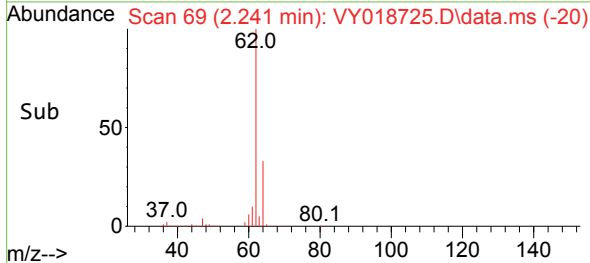
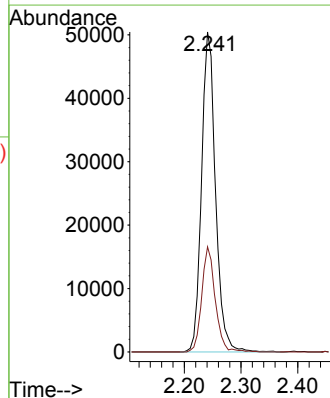
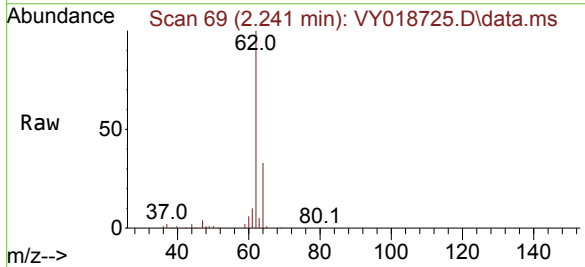
Instrument :
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ClientSampleId :

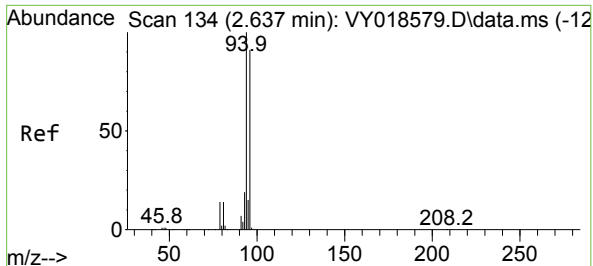
Tgt Ion: 50 Resp: 69475
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 40.909 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 62 Resp: 86124
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

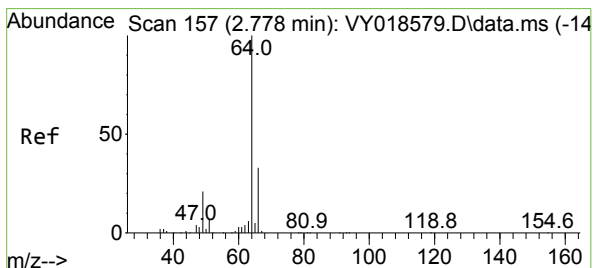
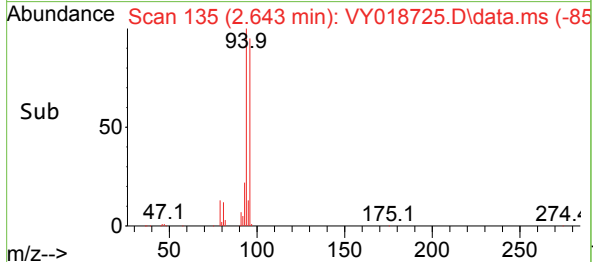
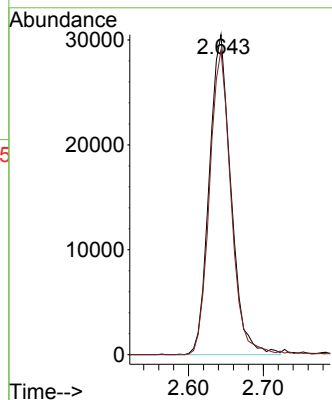
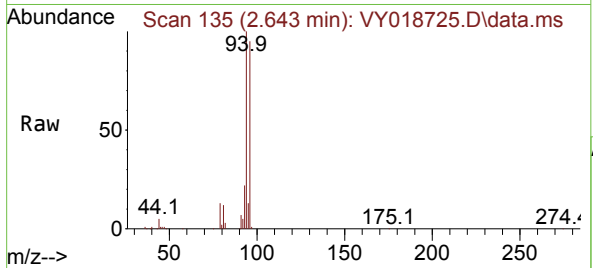




#5
Bromomethane
Concen: 39.335 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

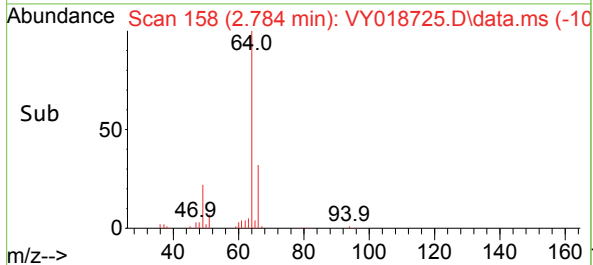
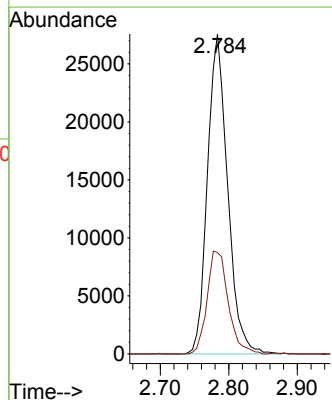
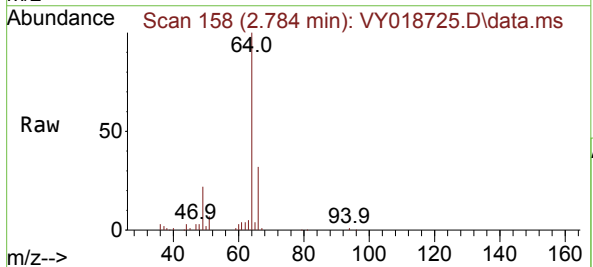
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MSVOA_Y
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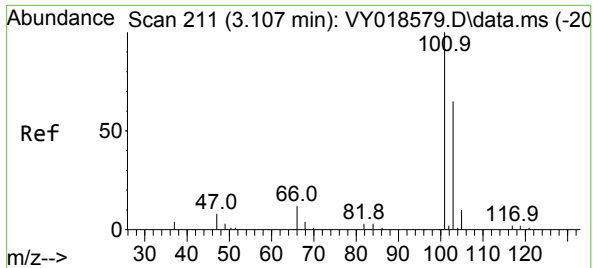
Tgt Ion: 94 Resp: 61551
Ion Ratio Lower Upper
94 100
96 94.9 74.1 111.1



#6
Chloroethane
Concen: 40.890 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 64 Resp: 56392
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

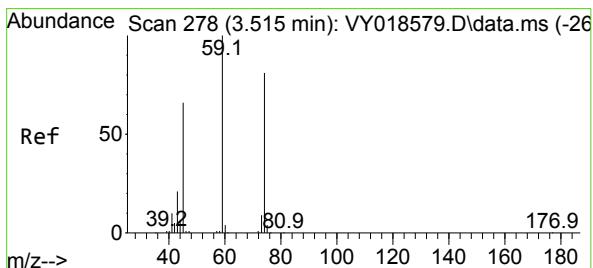
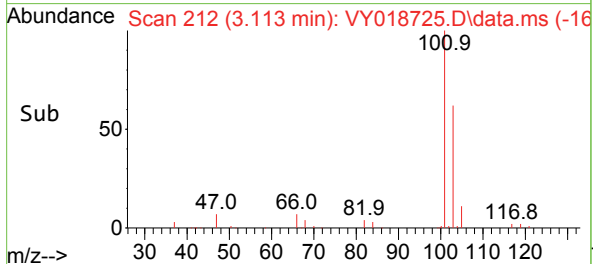
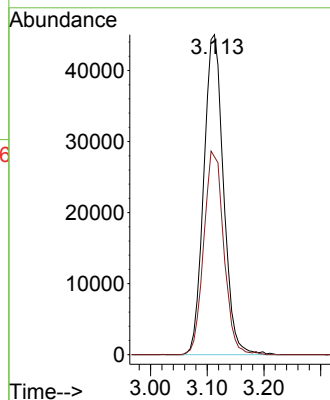
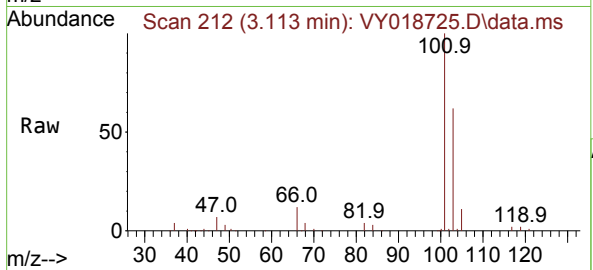




#7
Trichlorofluoromethane
Concen: 47.975 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

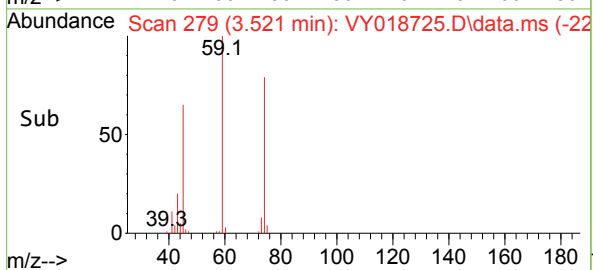
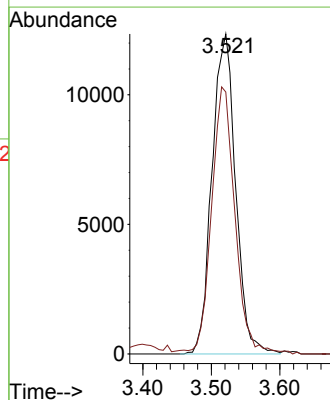
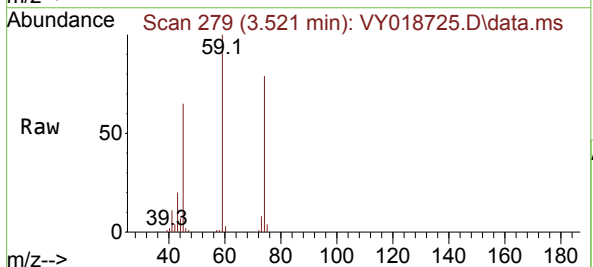
Instrument :
MSVOA_Y
ClientSampleId :

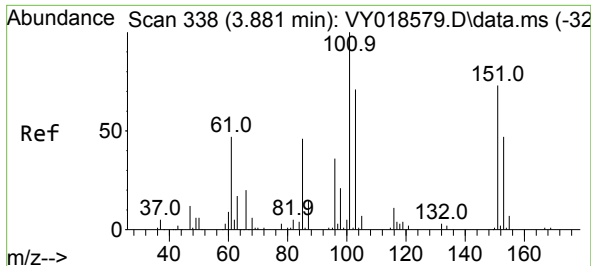
Tgt Ion:101 Resp: 108761
Ion Ratio Lower Upper
101 100
103 61.8 49.3 73.9



#8
Diethyl Ether
Concen: 45.715 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 74 Resp: 29550
Ion Ratio Lower Upper
74 100
45 83.1 41.3 124.1

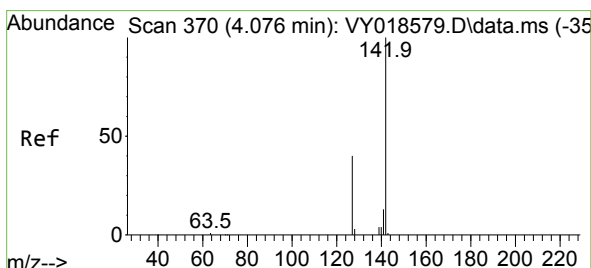
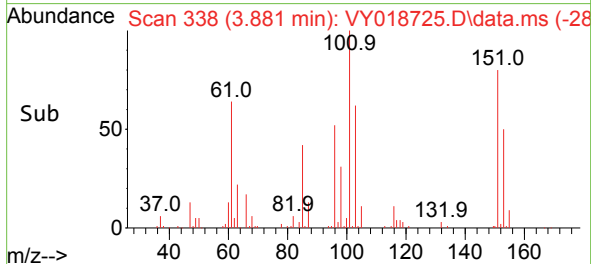
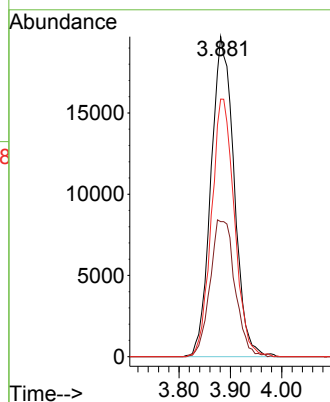
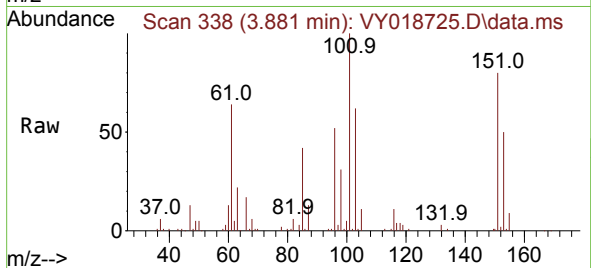




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.969 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

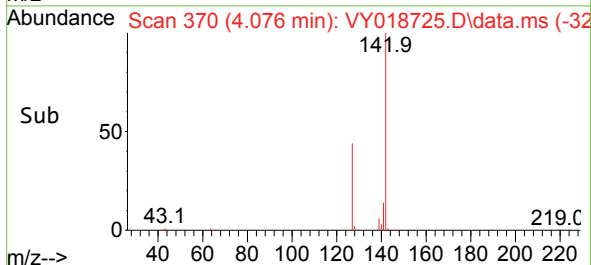
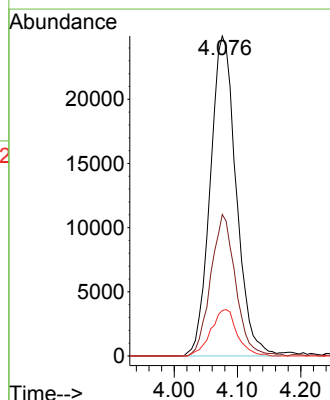
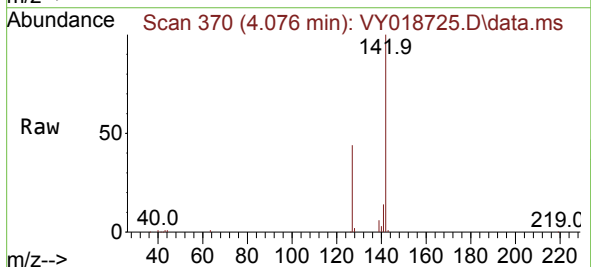
Instrument :
MSVOA_Y
ClientSampleId :

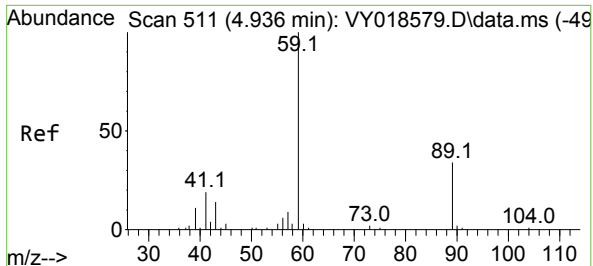
Tgt Ion:101 Resp: 61557
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 79.9 61.7 92.5



#10
Methyl Iodide
Concen: 49.591 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion:142 Resp: 71015
Ion Ratio Lower Upper
142 100
127 42.4 32.8 49.2
141 14.7 11.4 17.2

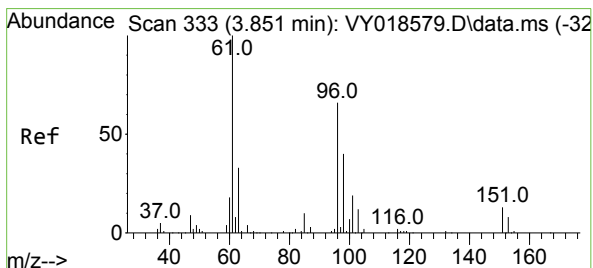
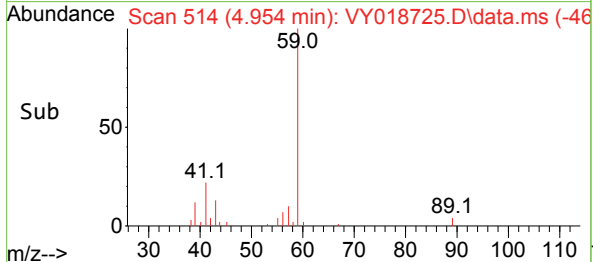
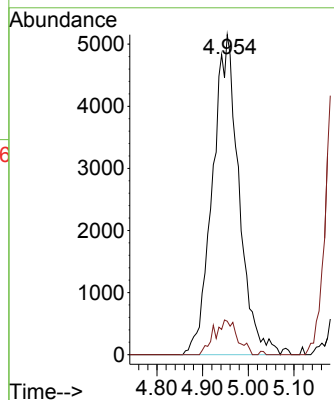
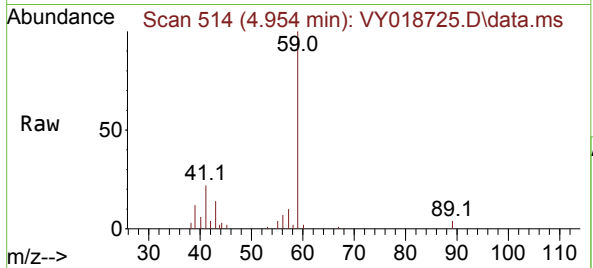




#11
Tert butyl alcohol
Concen: 91.425 ug/l
RT: 4.954 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

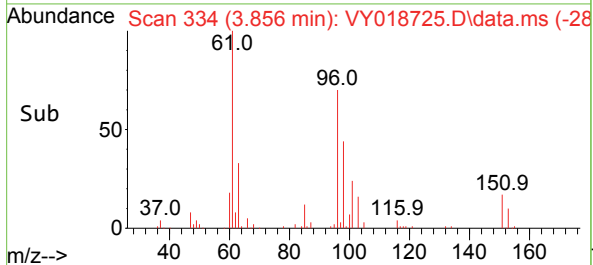
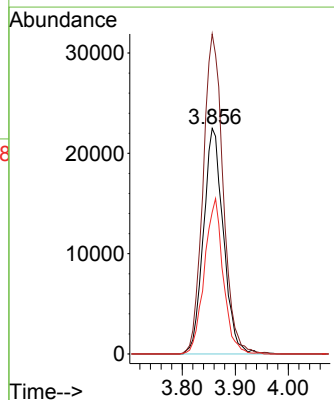
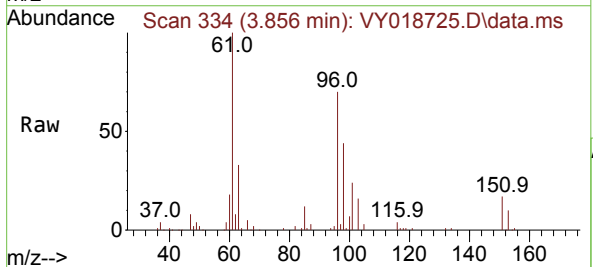
Instrument :
MSVOA_Y
ClientSampleId :

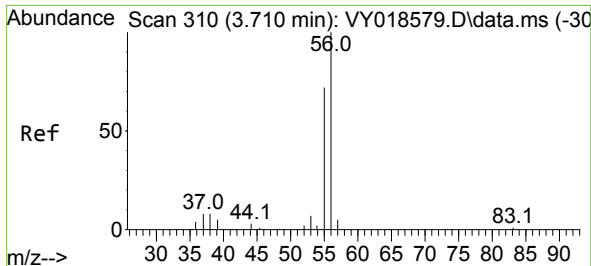
Tgt Ion: 59 Resp: 20749
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.316 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 96 Resp: 58704
Ion Ratio Lower Upper
96 100
61 141.9 114.6 171.8
98 62.8 50.8 76.2

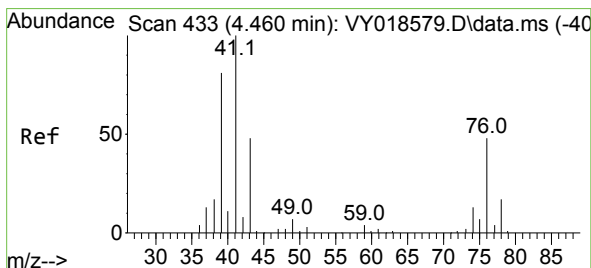
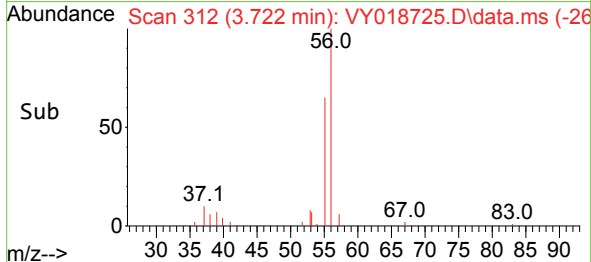
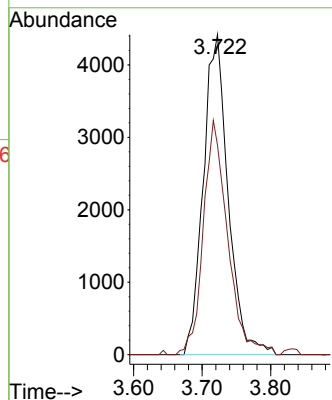
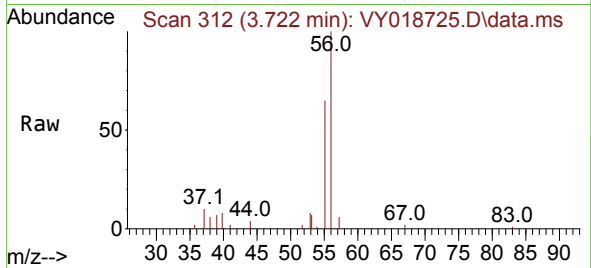




#13
Acrolein
Concen: 152.994 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.012 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

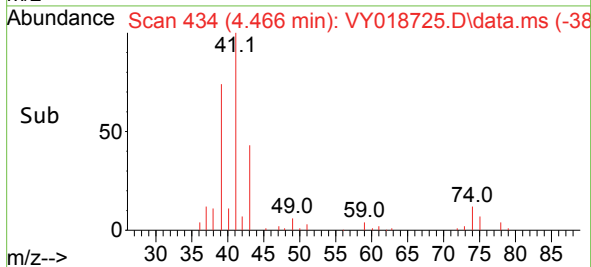
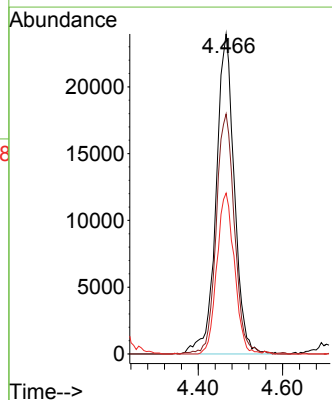
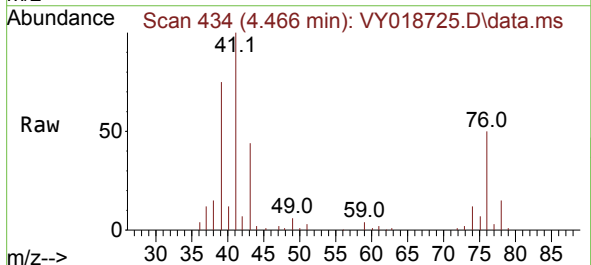
Instrument :
MSVOA_Y
ClientSampleId :

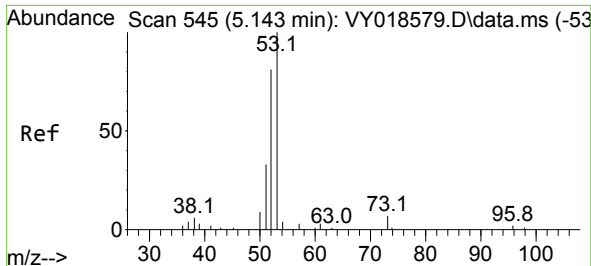
Tgt Ion: 56 Resp: 11163
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 44.640 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 41 Resp: 71638
Ion Ratio Lower Upper
41 100
39 75.5 58.3 87.5
76 48.6 39.0 58.6





#15

Acrylonitrile

Concen: 217.358 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.000 min

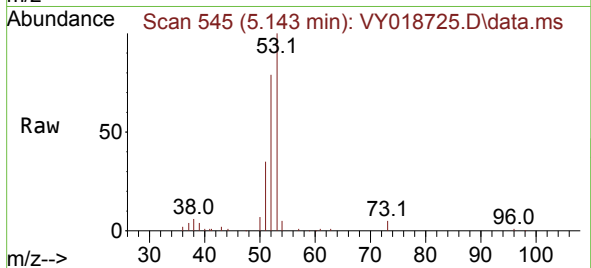
Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

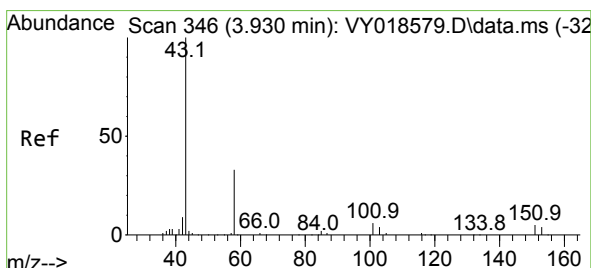
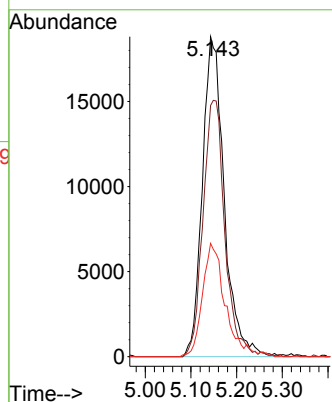
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 62503
Ion Ratio	Lower Upper
53 100	
52 79.7	64.7 97.1
51 36.4	28.4 42.6



#16

Acetone

Concen: 226.120 ug/l

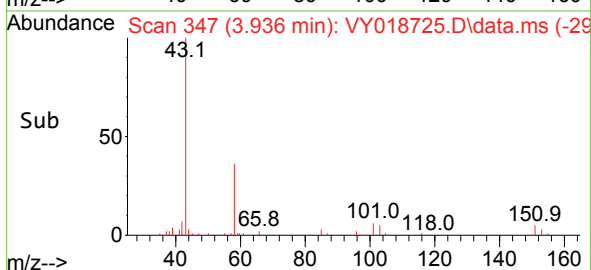
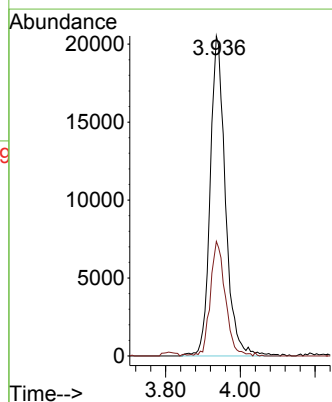
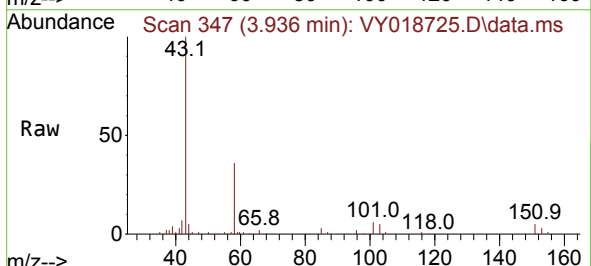
RT: 3.936 min Scan# 347

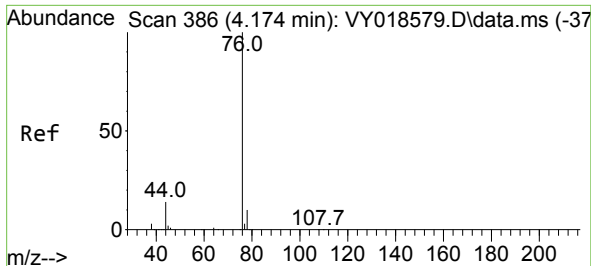
Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Tgt Ion: 43	Resp: 58045
Ion Ratio	Lower Upper
43 100	
58 35.8	31.7 47.5

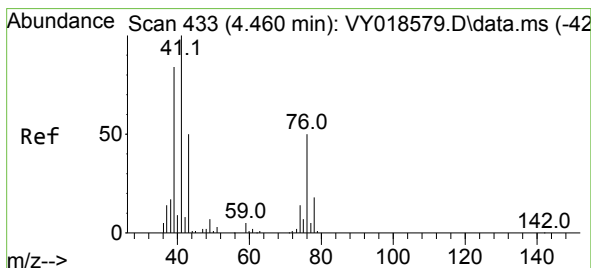
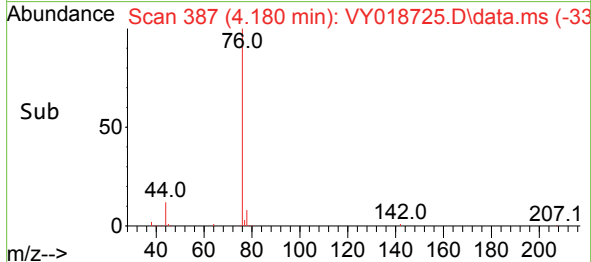
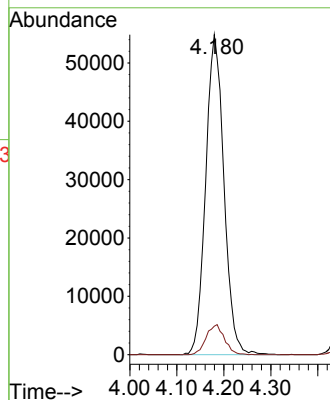
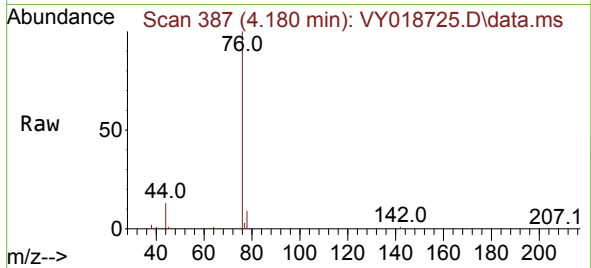




#17
Carbon Disulfide
Concen: 41.289 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

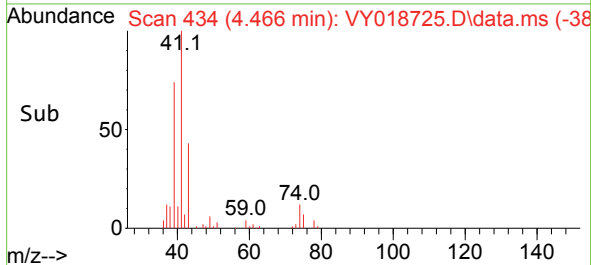
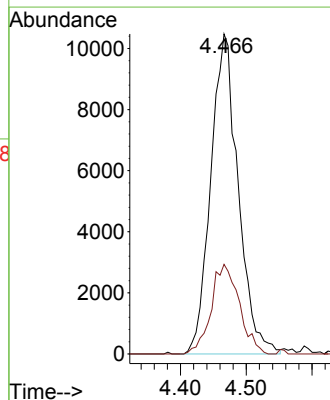
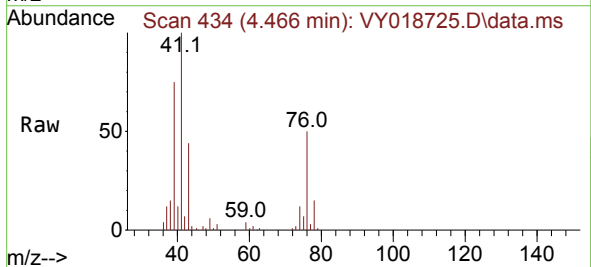
Instrument :
MSVOA_Y
ClientSampleId :

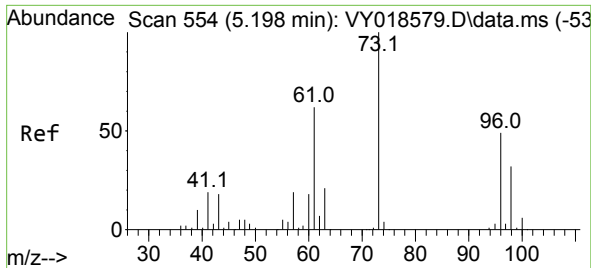
Tgt Ion: 76 Resp: 147597
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 46.686 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 43 Resp: 30398
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9

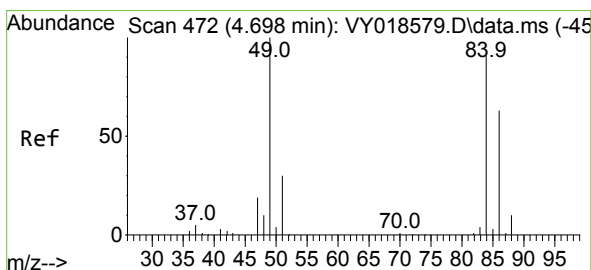
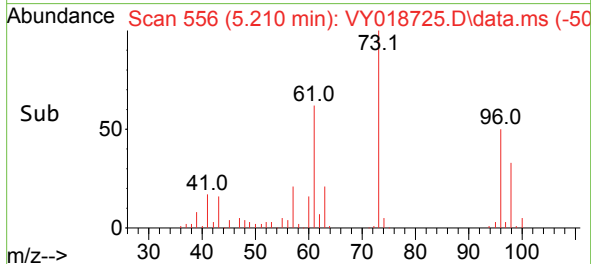
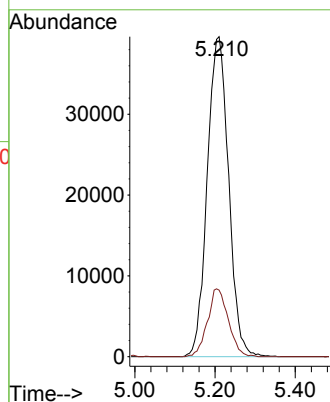
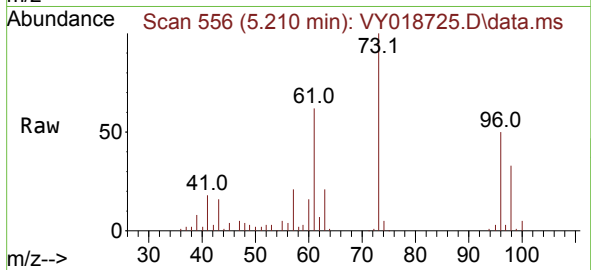




#19
Methyl tert-butyl Ether
Concen: 46.079 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

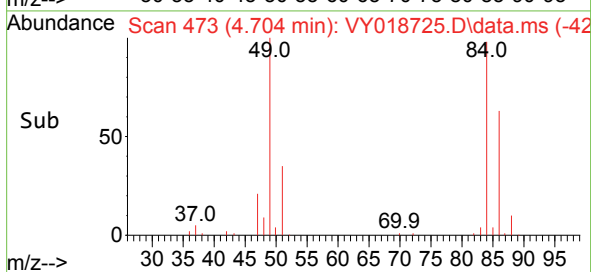
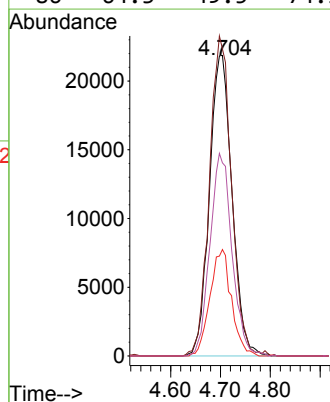
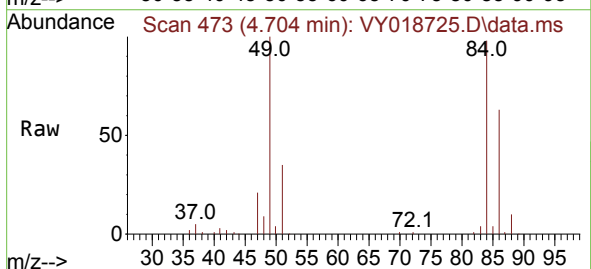
Instrument :
MSVOA_Y
ClientSampleId :

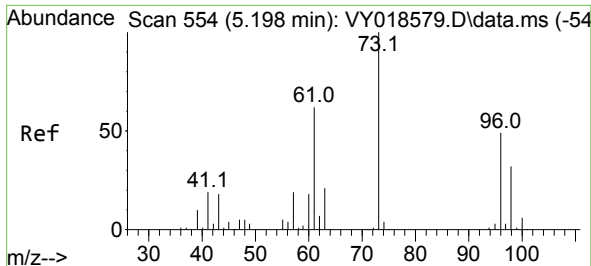
Tgt Ion: 73 Resp: 146316
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 42.135 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

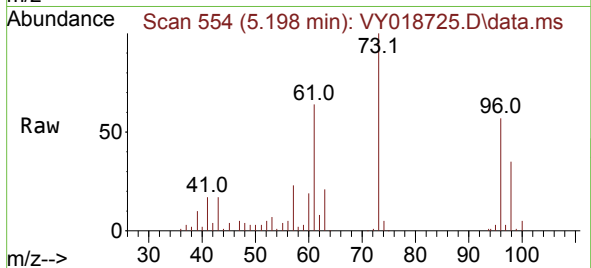
Tgt Ion: 84 Resp: 68887
Ion Ratio Lower Upper
84 100
49 102.2 84.4 126.6
51 35.4 26.0 39.0
86 64.3 49.5 74.3



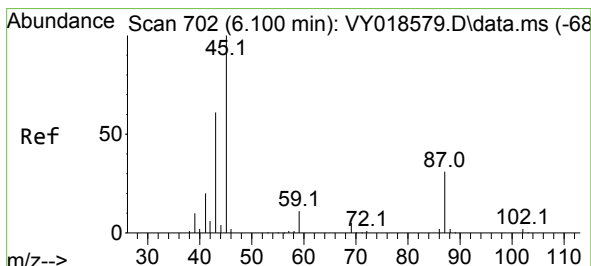
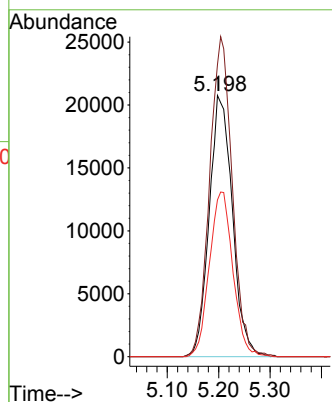
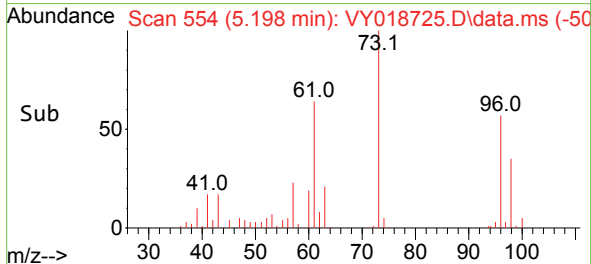


#21
trans-1,2-Dichloroethene
Concen: 47.945 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

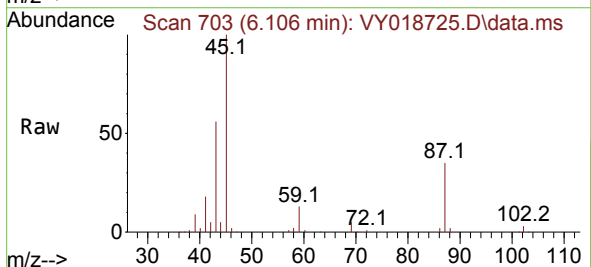
Instrument :
MSVOA_Y
ClientSampleId :



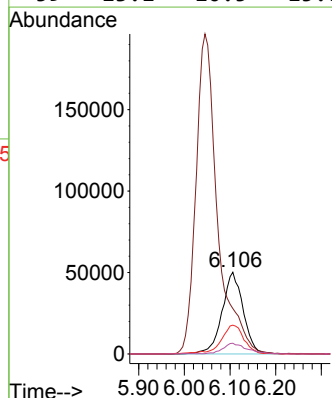
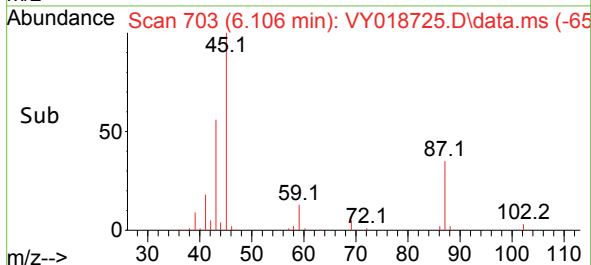
Tgt Ion: 96 Resp: 64969
Ion Ratio Lower Upper
96 100
61 111.9 97.5 146.3
98 60.0 50.5 75.7

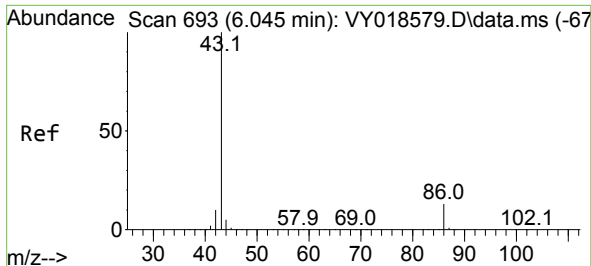


#22
Diisopropyl ether
Concen: 44.382 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39



Tgt Ion: 45 Resp: 160789
Ion Ratio Lower Upper
45 100
43 55.1 42.2 63.2
87 35.2 25.0 37.6
59 13.1 10.5 15.7

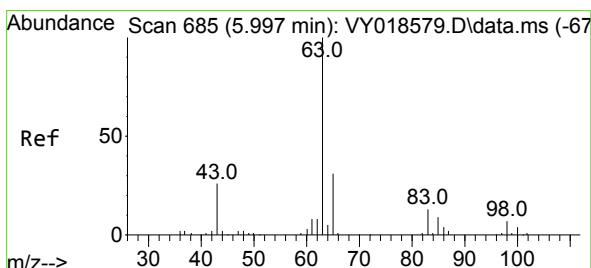
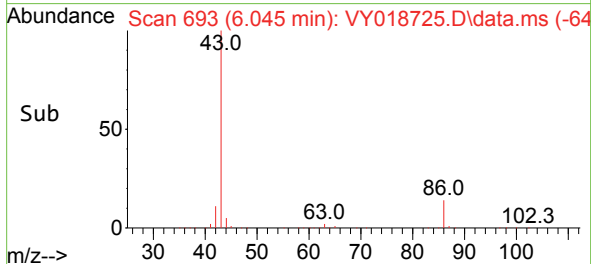
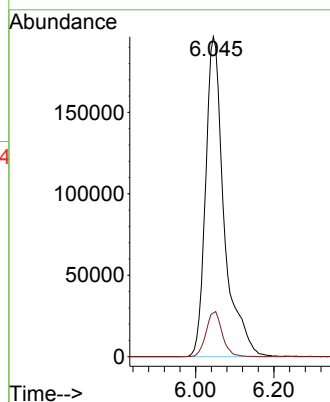
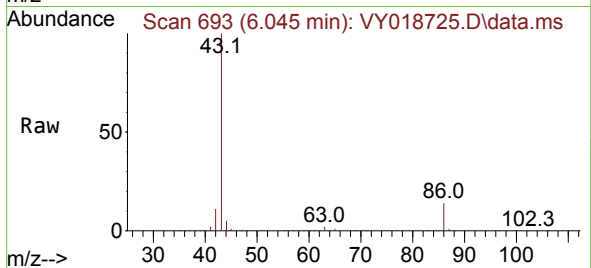




#23
 Vinyl Acetate
 Concen: 192.466 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018725.D
 Acq: 28 Jun 2024 10:39

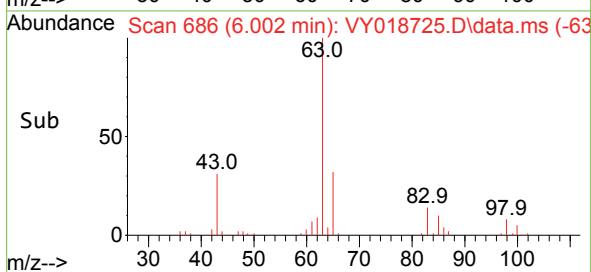
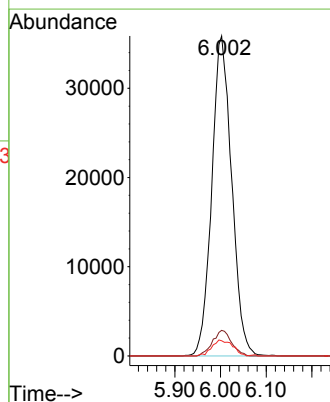
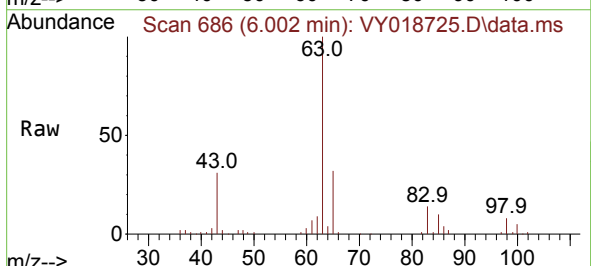
Instrument :
 MSVOA_Y
 ClientSampleId :

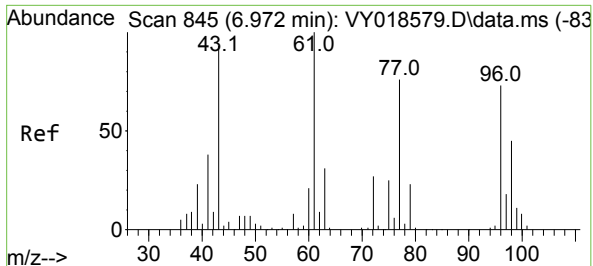
Tgt Ion: 43 Resp: 644458
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 46.554 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018725.D
 Acq: 28 Jun 2024 10:39

Tgt Ion: 63 Resp: 108656
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 211.279 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

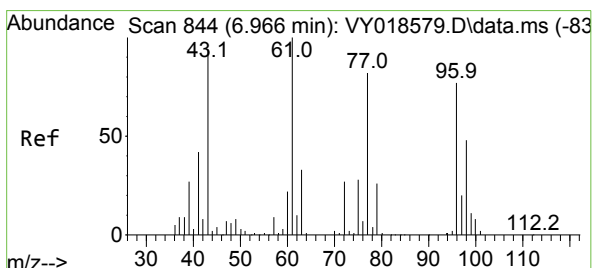
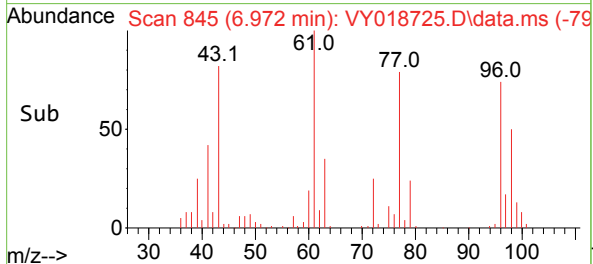
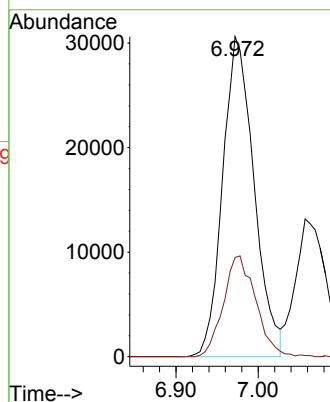
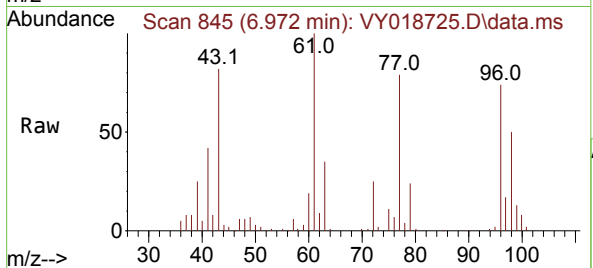
ClientSampleId :

Tgt Ion: 43 Resp: 81296

Ion Ratio Lower Upper

43 100

72 31.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 46.282 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018725.D

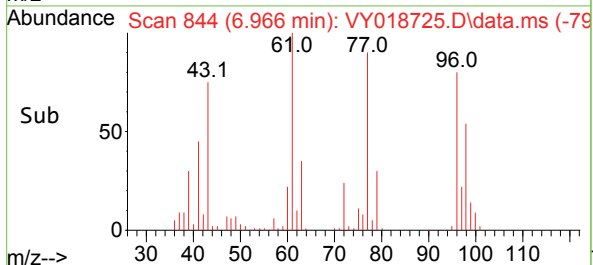
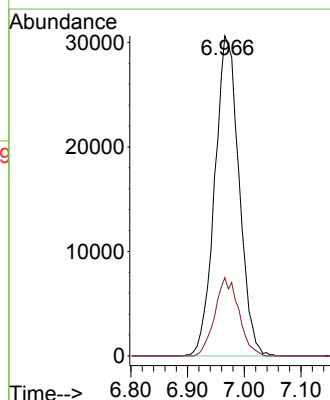
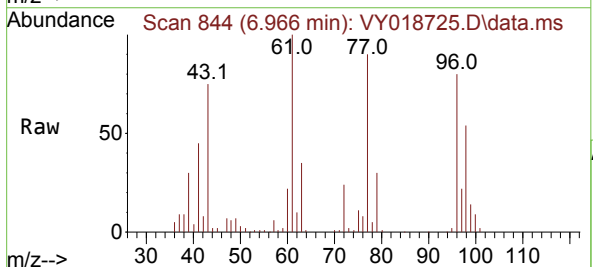
Acq: 28 Jun 2024 10:39

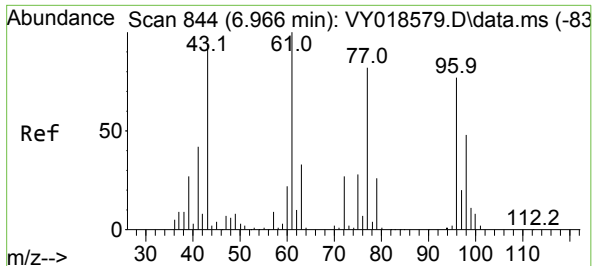
Tgt Ion: 77 Resp: 91011

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 47.904 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

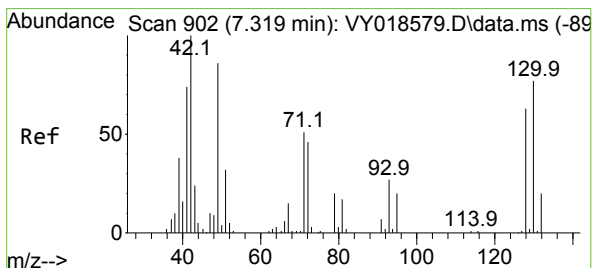
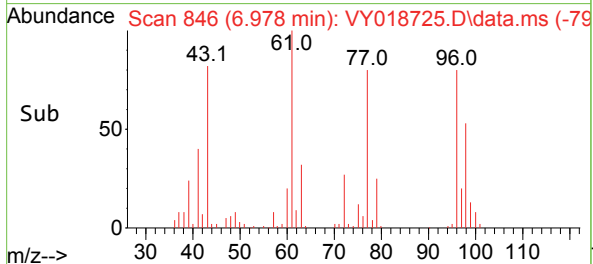
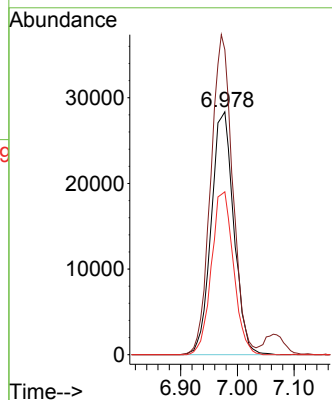
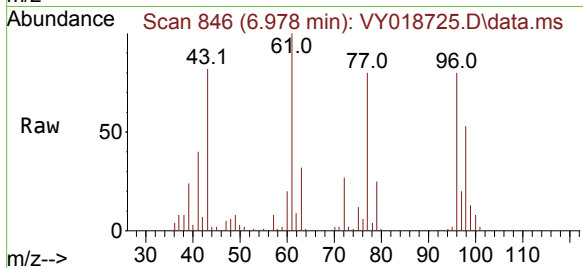
Tgt Ion: 96 Resp: 78408

Ion Ratio Lower Upper

96 100

61 127.9 0.0 256.2

98 65.7 0.0 130.0



#28

Bromochloromethane

Concen: 45.260 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

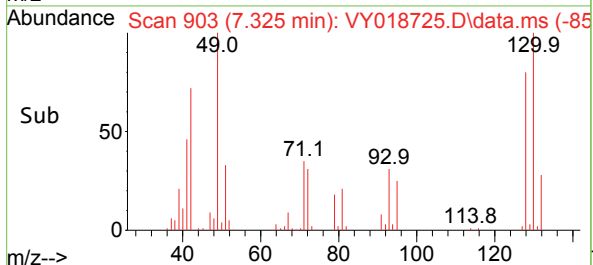
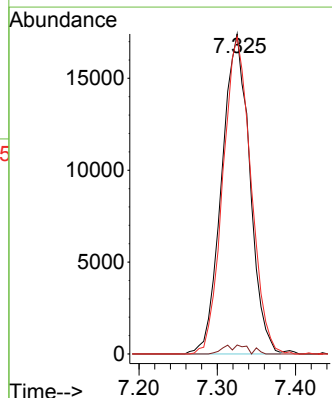
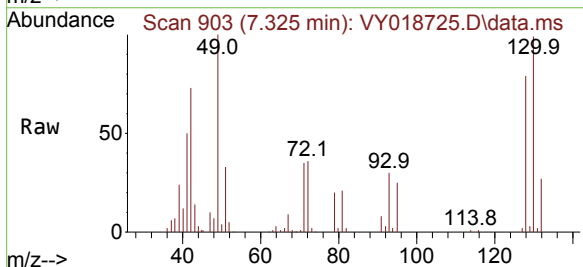
Tgt Ion: 49 Resp: 43298

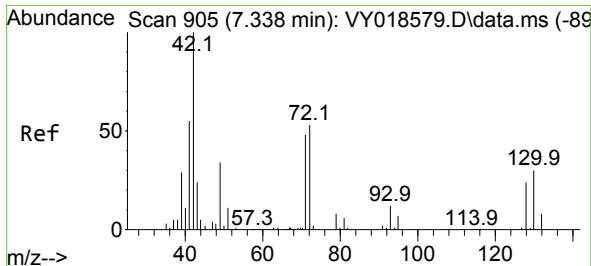
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.6

130 98.9 72.7 109.1

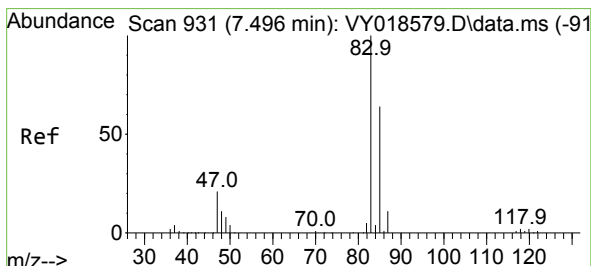
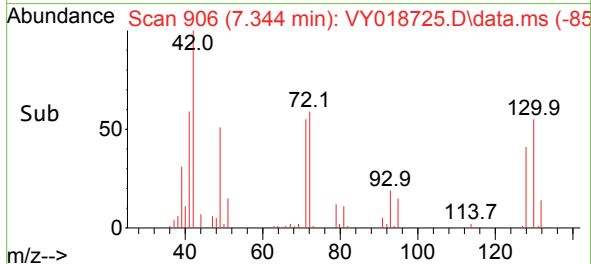
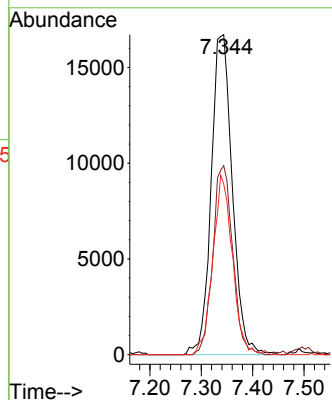
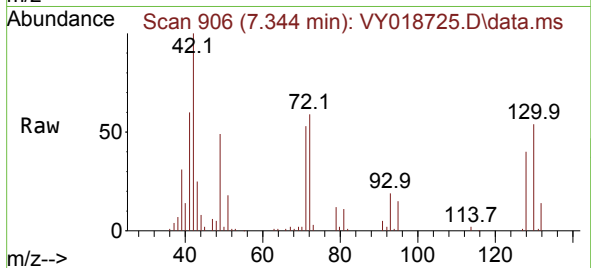




#29
Tetrahydrofuran
Concen: 202.302 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

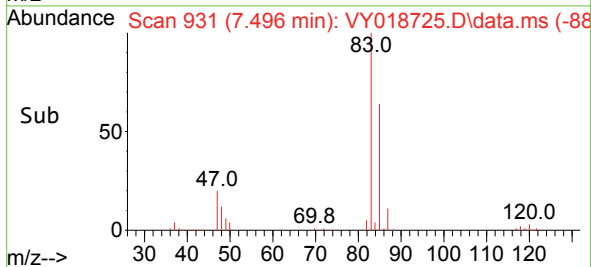
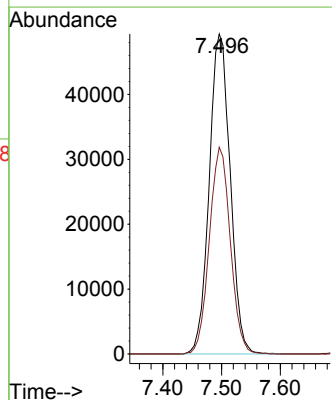
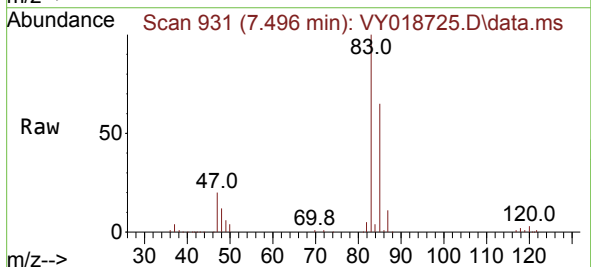
Instrument :
MSVOA_Y
ClientSampleId :

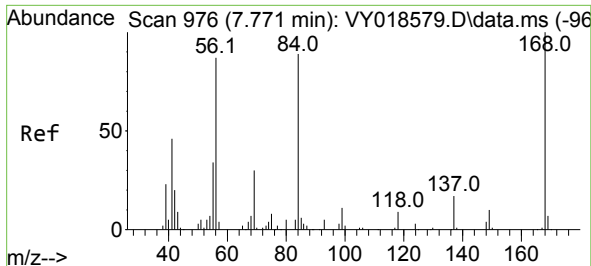
Tgt Ion: 42 Resp: 47770
Ion Ratio Lower Upper
42 100
72 55.7 43.0 64.4
71 51.6 40.8 61.2



#30
Chloroform
Concen: 48.063 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

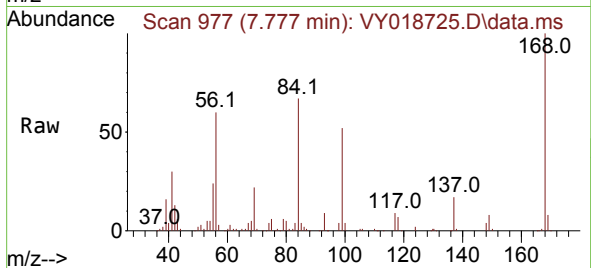
Tgt Ion: 83 Resp: 122254
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4



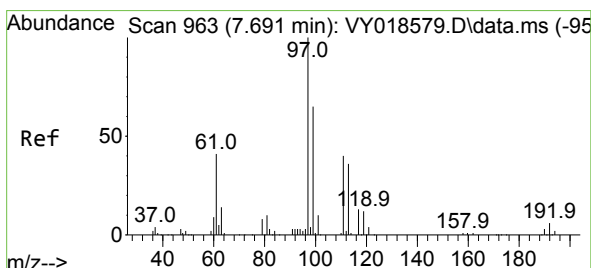
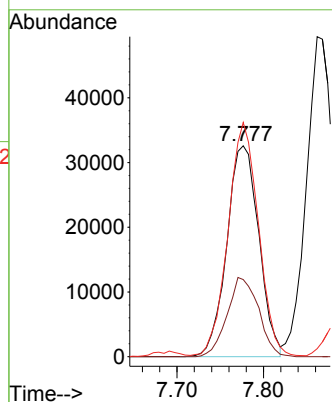
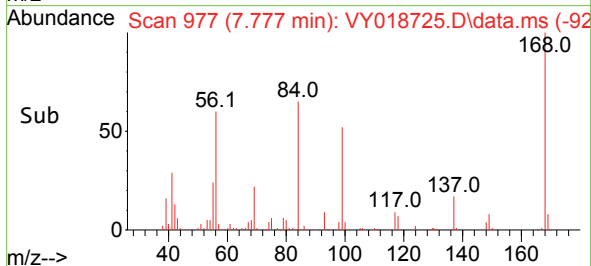


#31
Cyclohexane
Concen: 43.351 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

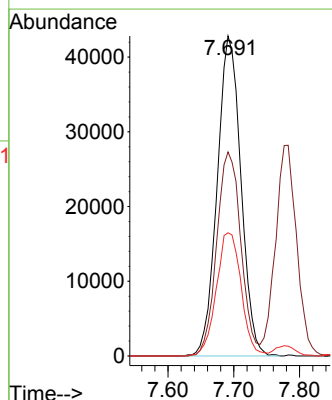
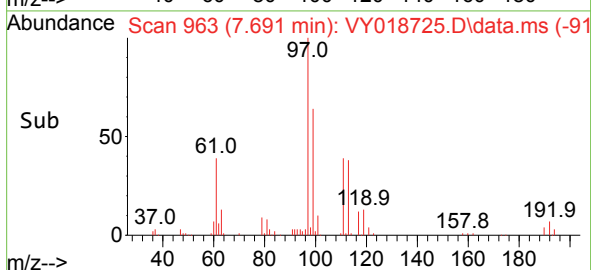
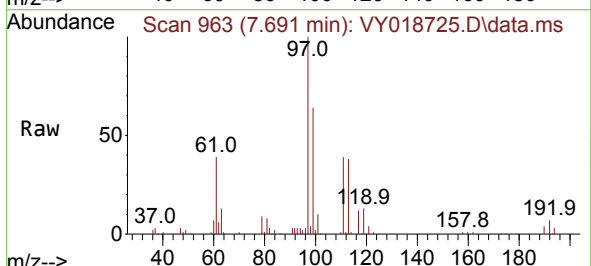


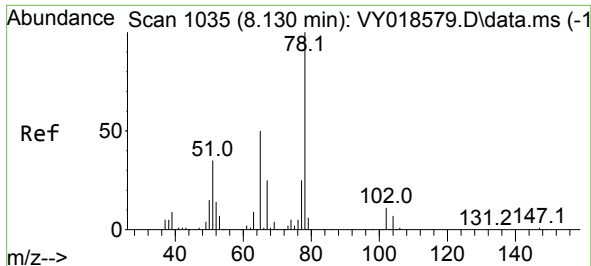
Tgt Ion: 56 Resp: 83785
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 109.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 49.814 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 97 Resp: 107644
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 40.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.650 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

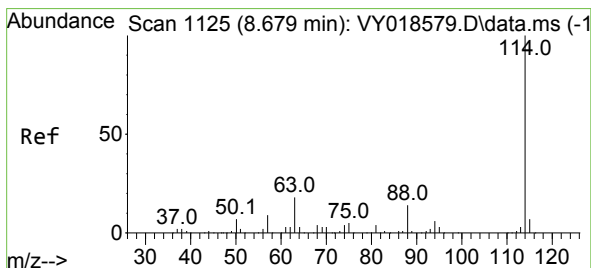
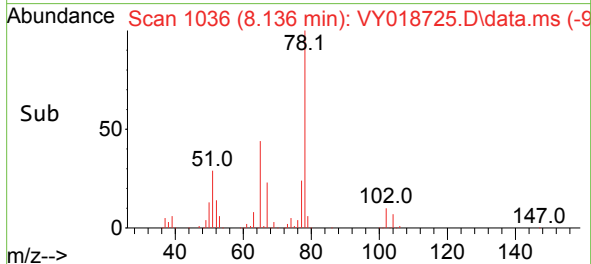
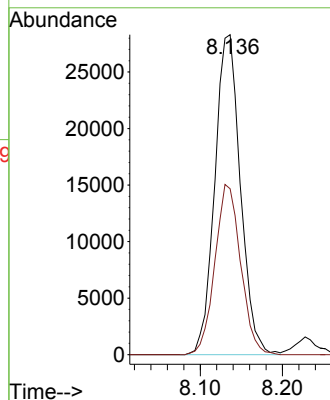
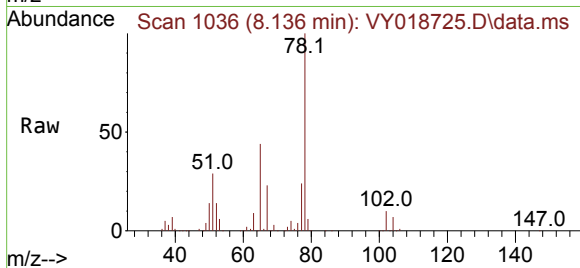
ClientSampleId :

Tgt Ion: 65 Resp: 61383

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

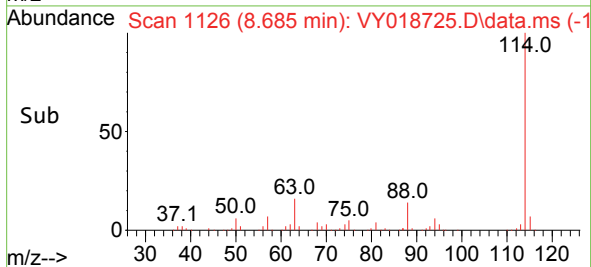
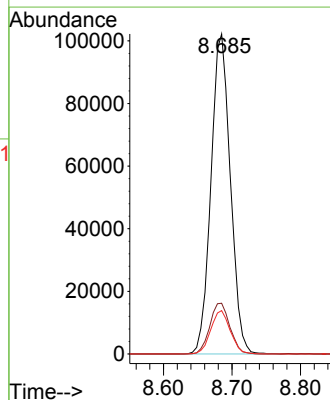
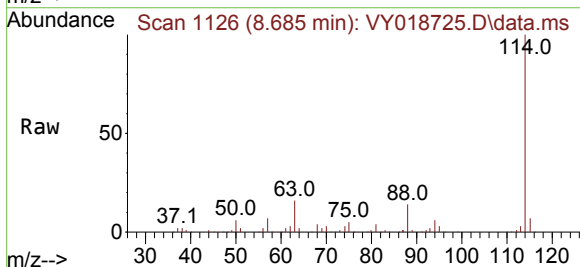
Tgt Ion: 114 Resp: 200694

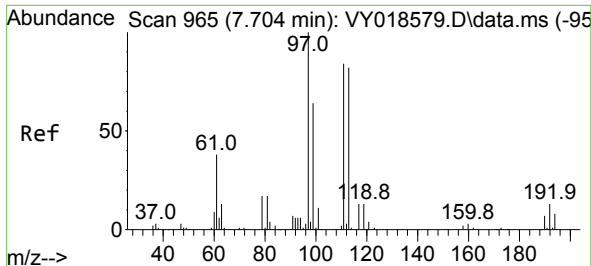
Ion Ratio Lower Upper

114 100

63 15.9 0.0 35.0

88 13.5 0.0 27.2

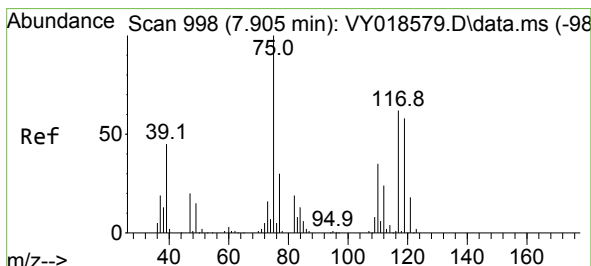
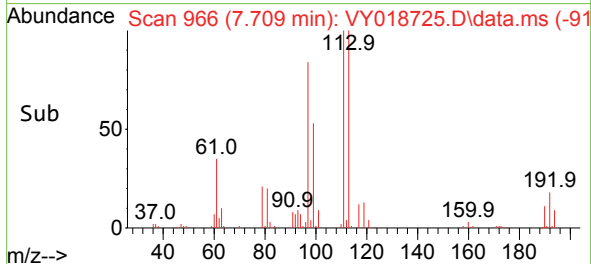
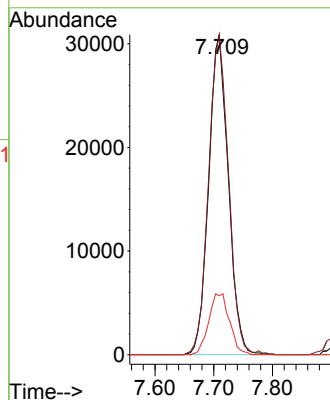
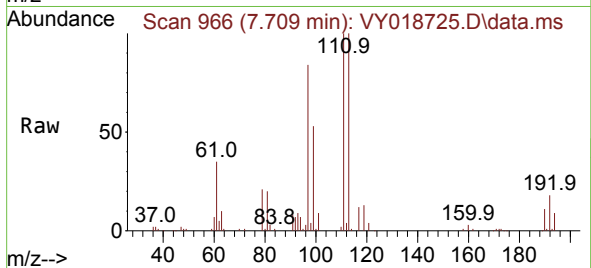




#35
Dibromofluoromethane
Concen: 58.560 ug/l
RT: 7.709 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

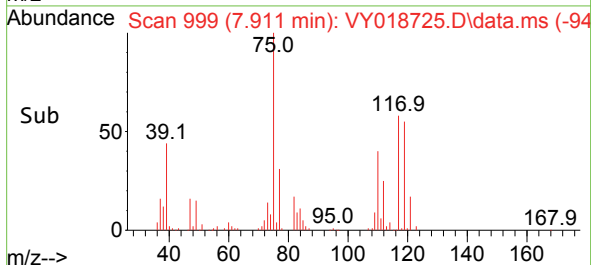
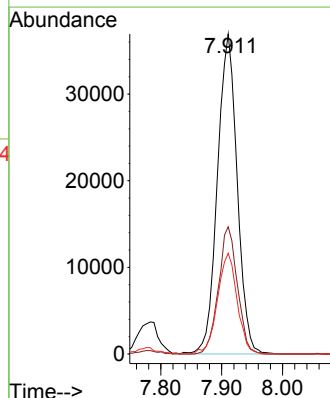
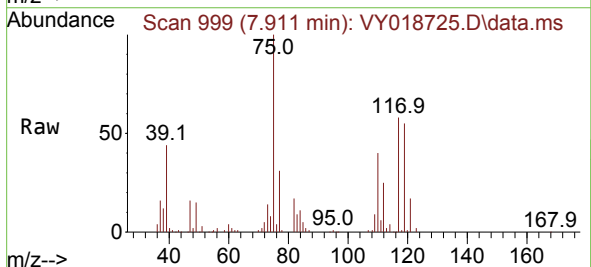
Instrument :
MSVOA_Y
ClientSampleId :

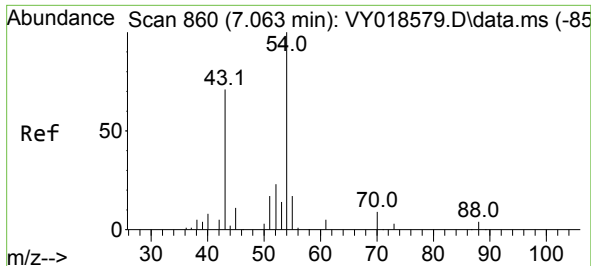
Tgt Ion:113 Resp: 71693
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.382 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 75 Resp: 83216
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 44.663 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY018725.D

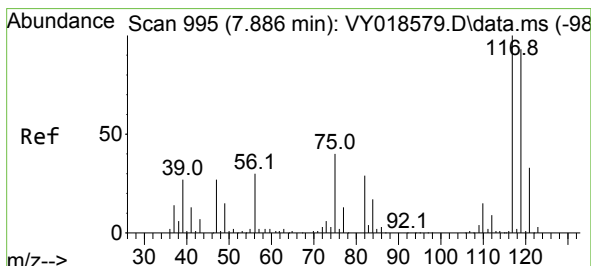
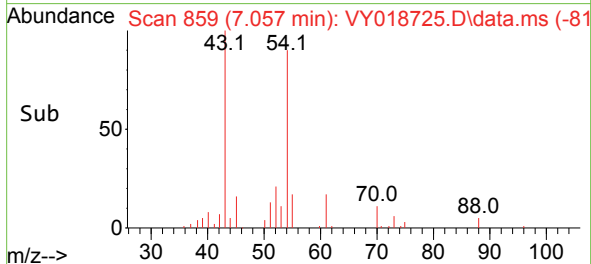
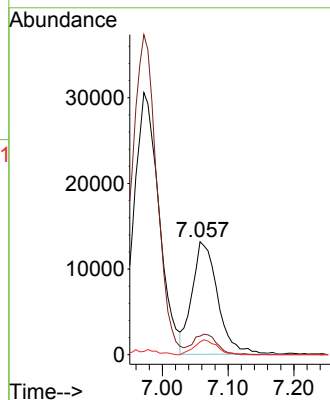
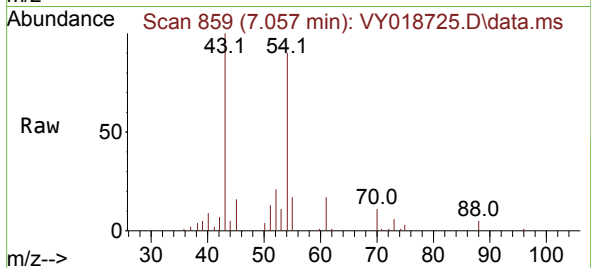
Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	35480
Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.6	19.0
70	11.6	7.8	11.8



#38

Carbon Tetrachloride

Concen: 54.587 ug/l

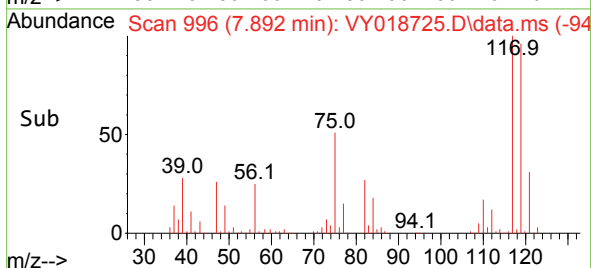
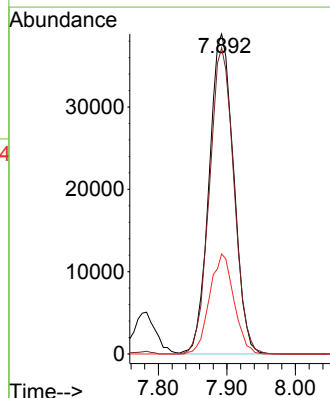
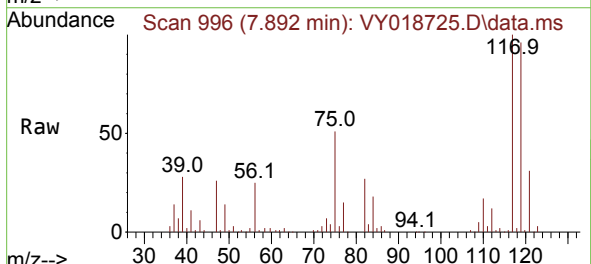
RT: 7.892 min Scan# 996

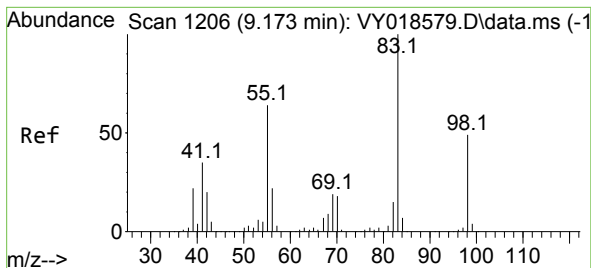
Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Tgt Ion:	117	Resp:	96508
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	31.3	24.0	36.0





#39

Methylcyclohexane

Concen: 51.297 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

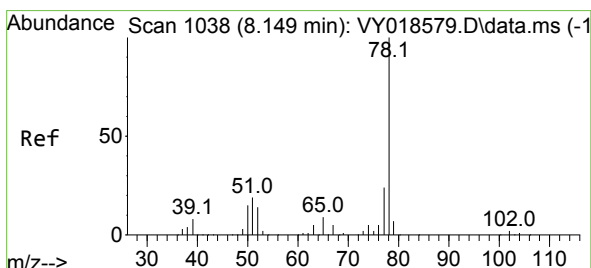
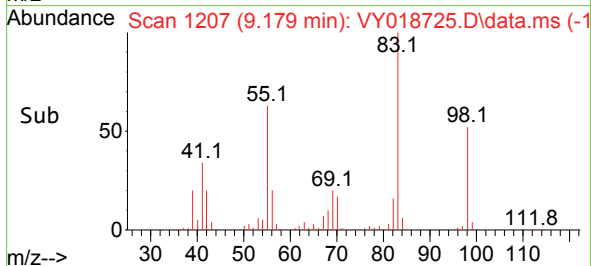
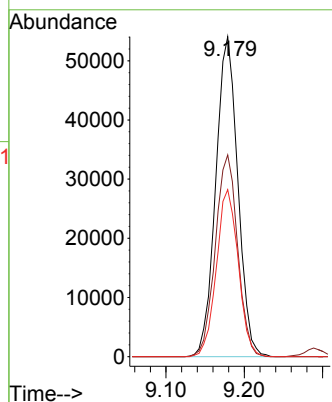
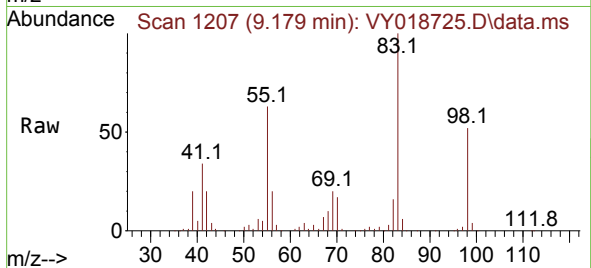
Tgt Ion: 83 Resp: 105918

Ion Ratio Lower Upper

83 100

55 63.0 51.5 77.3

98 52.2 40.5 60.7



#40

Benzene

Concen: 50.304 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY018725.D

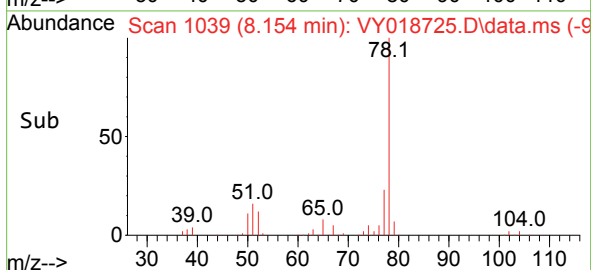
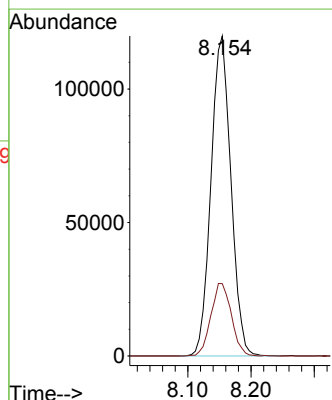
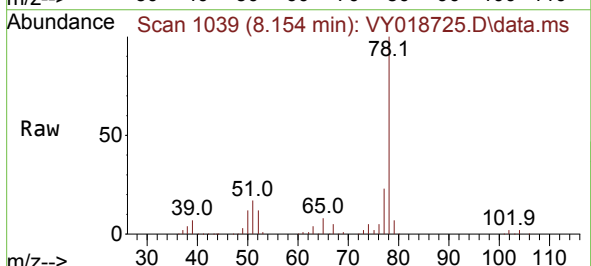
Acq: 28 Jun 2024 10:39

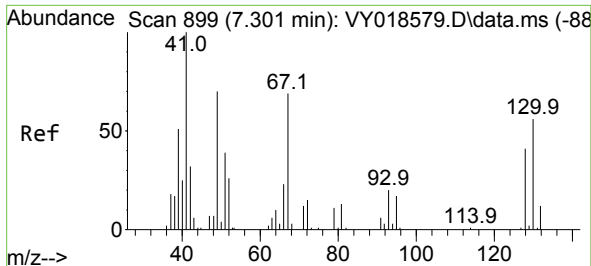
Tgt Ion: 78 Resp: 262166

Ion Ratio Lower Upper

78 100

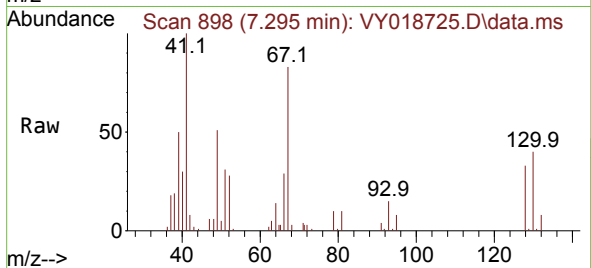
77 22.6 19.5 29.3



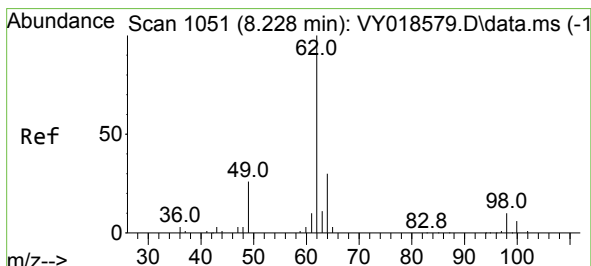
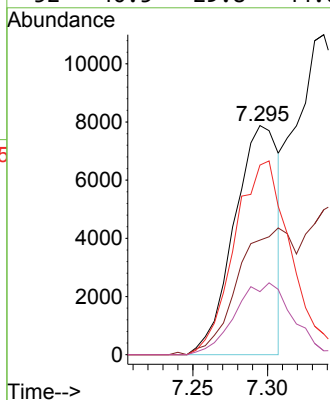
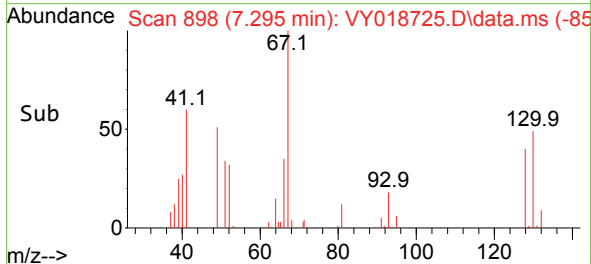


#41
Methacrylonitrile
Concen: 40.597 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :

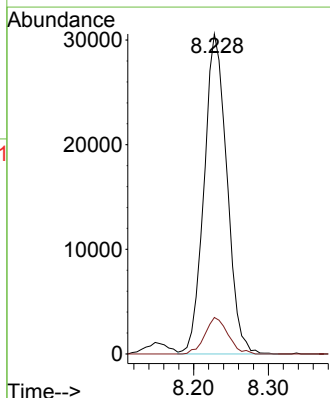
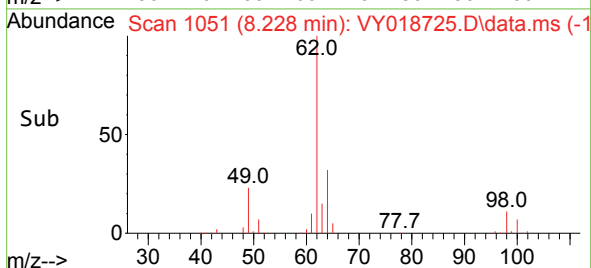
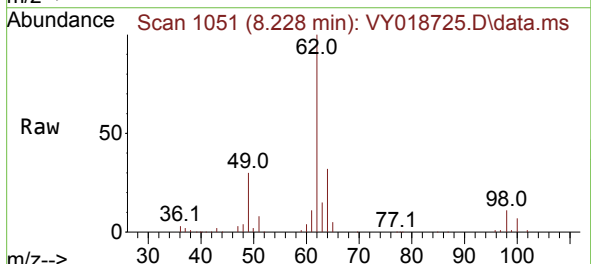


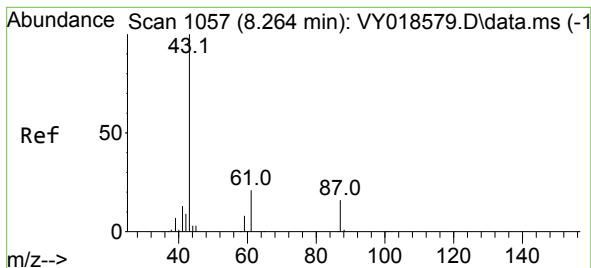
Tgt Ion: 41 Resp: 16220
Ion Ratio Lower Upper
41 100
39 70.7 48.0 72.0
67 107.4 75.1 112.7
52 40.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 47.689 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 62 Resp: 64841
Ion Ratio Lower Upper
62 100
98 11.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 45.781 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

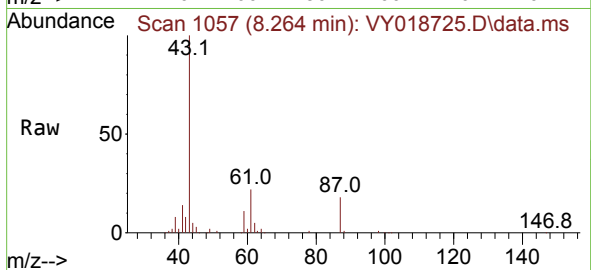
Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :



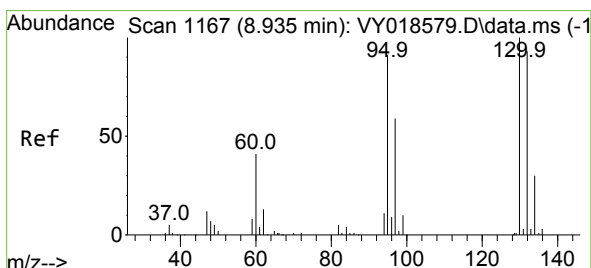
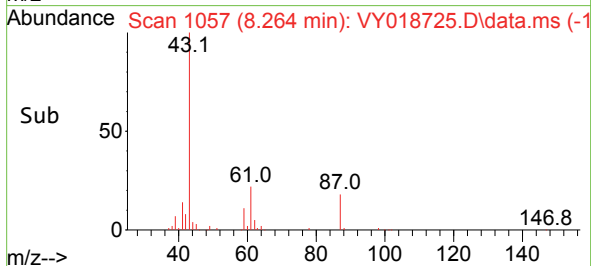
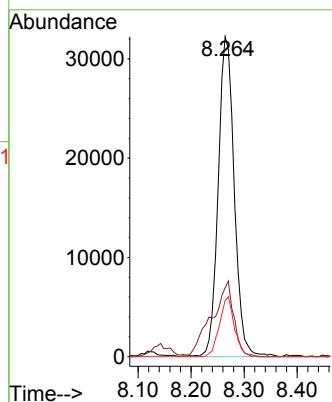
Tgt Ion: 43 Resp: 67879

Ion Ratio Lower Upper

43 100

61 32.2 27.9 41.9

87 17.5 13.1 19.7



#44

Trichloroethene

Concen: 53.442 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY018725.D

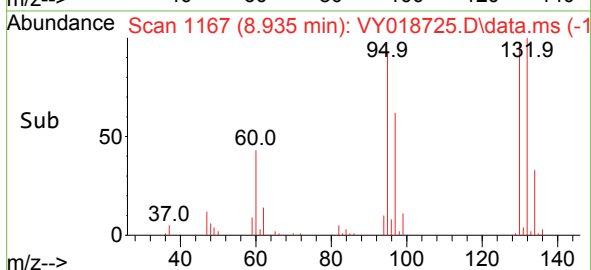
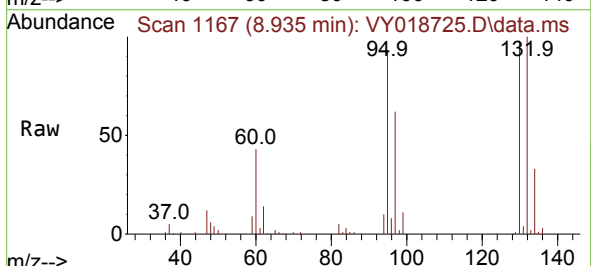
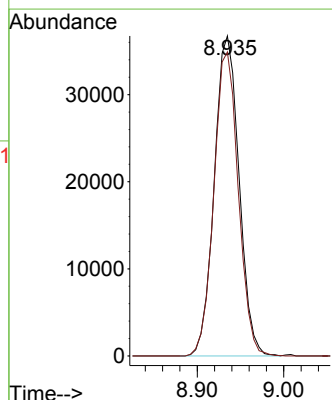
Acq: 28 Jun 2024 10:39

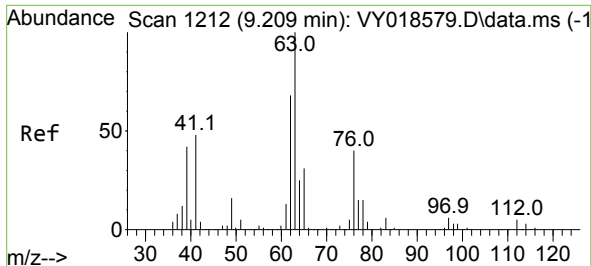
Tgt Ion:130 Resp: 72920

Ion Ratio Lower Upper

130 100

95 95.0 0.0 188.0

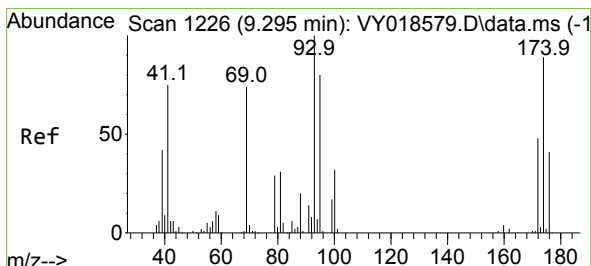
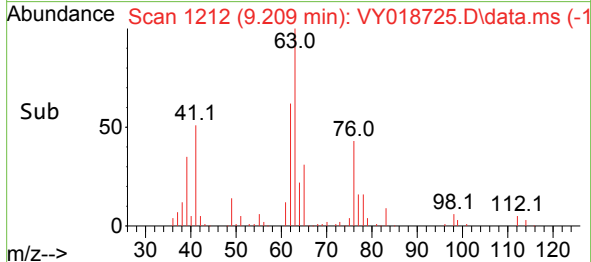
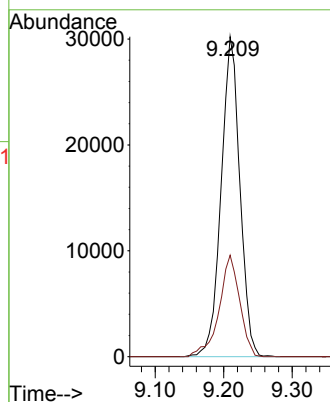
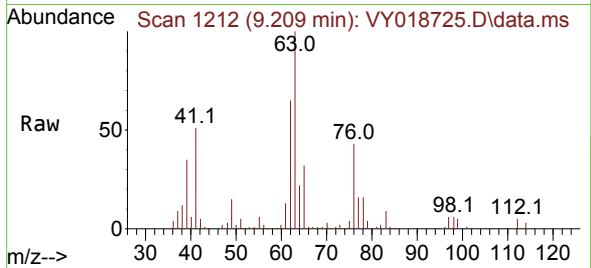




#45
1,2-Dichloropropane
Concen: 48.081 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

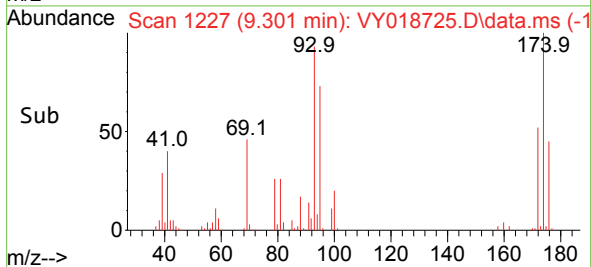
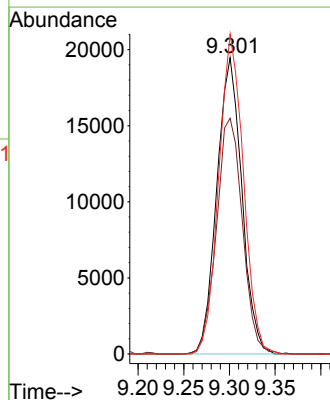
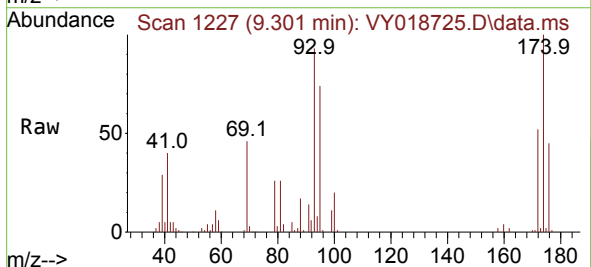
Instrument :
MSVOA_Y
ClientSampleId :

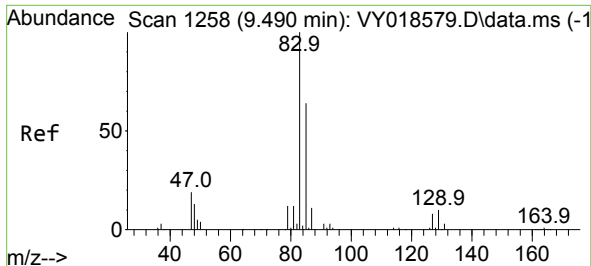
Tgt Ion: 63 Resp: 57298
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2



#46
Dibromomethane
Concen: 50.043 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 93 Resp: 37003
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.4
174 106.6 80.9 121.3

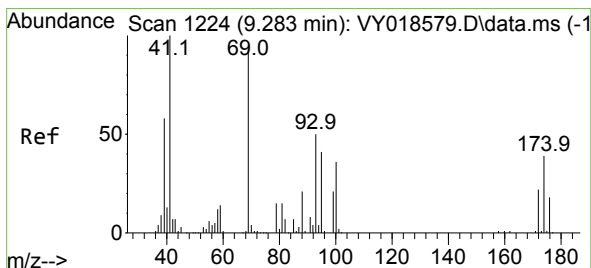
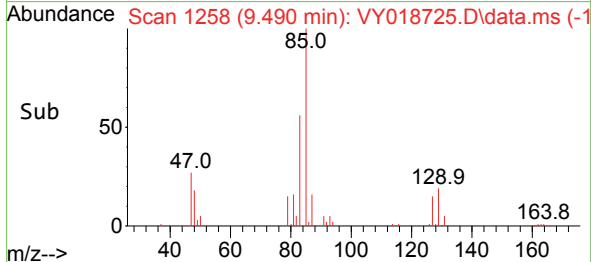
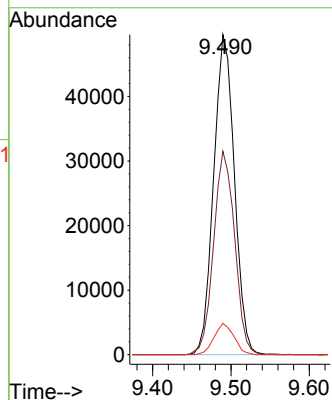
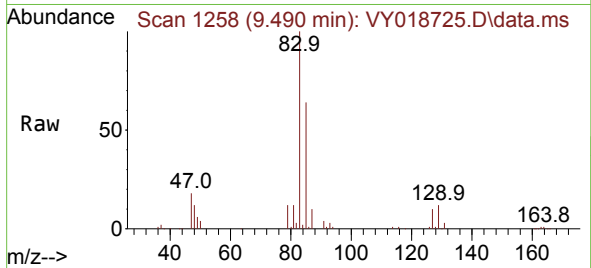




#47
Bromodichloromethane
Concen: 51.723 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

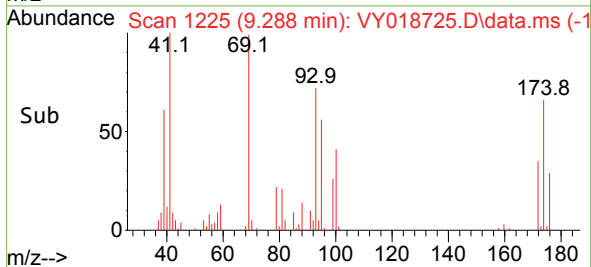
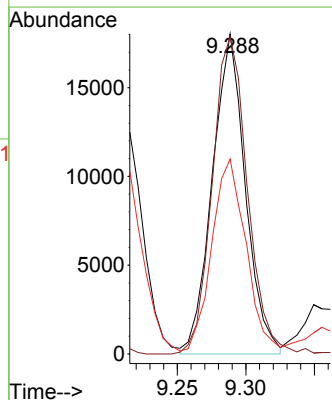
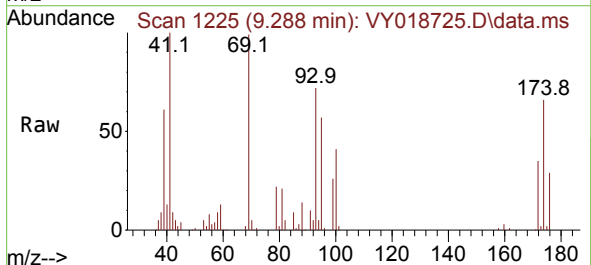
Instrument :
MSVOA_Y
ClientSampleId :

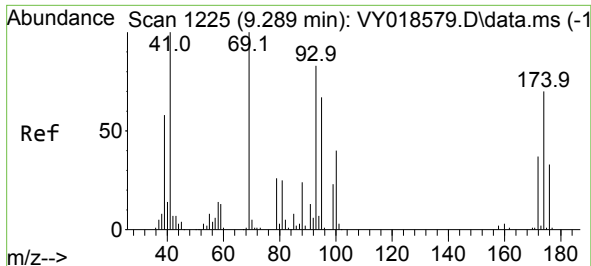
Tgt Ion: 83 Resp: 91282
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.8 7.4 11.0



#48
Methyl methacrylate
Concen: 45.161 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 41 Resp: 30145
Ion Ratio Lower Upper
41 100
69 105.7 84.1 126.1
39 61.9 43.6 65.4





#49

1,4-Dioxane

Concen: 835.390 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

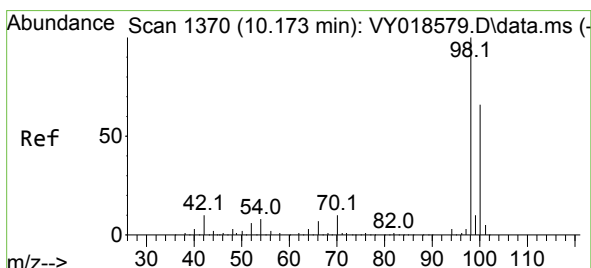
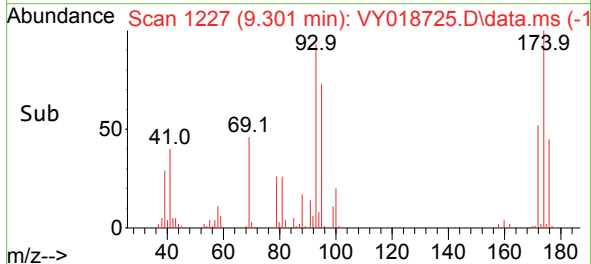
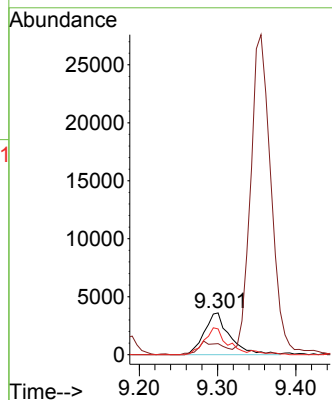
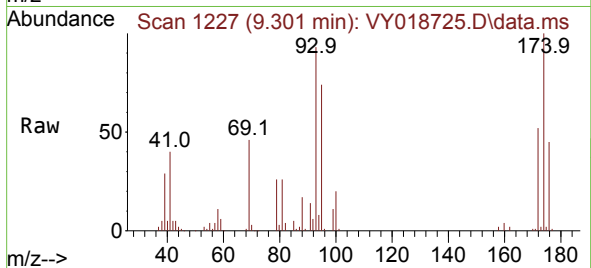
Tgt Ion: 88 Resp: 8124

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 56.6 49.3 73.9



#50

Toluene-d8

Concen: 55.351 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018725.D

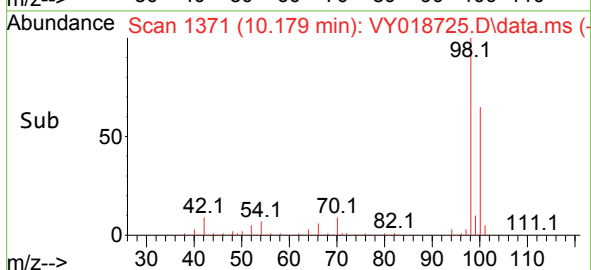
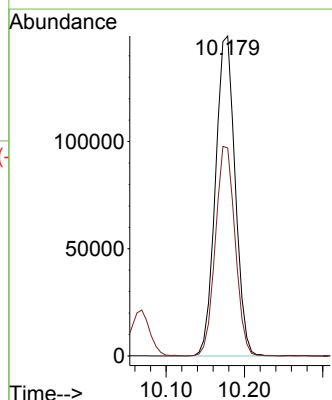
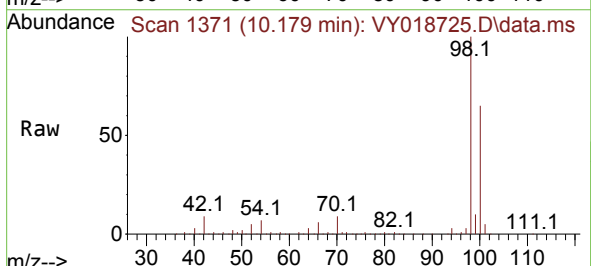
Acq: 28 Jun 2024 10:39

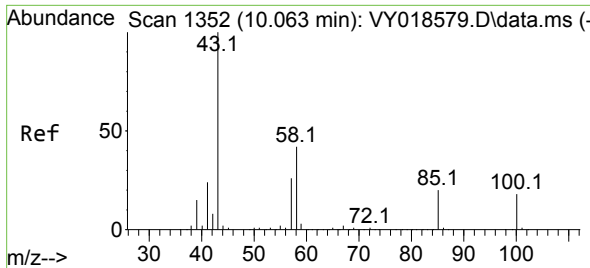
Tgt Ion: 98 Resp: 260598

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

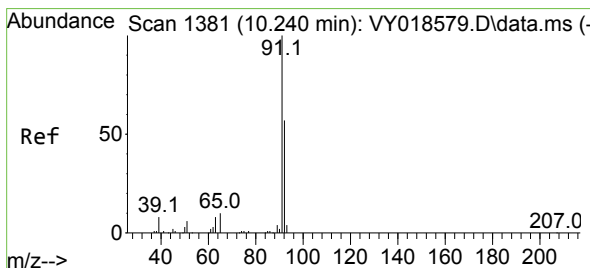
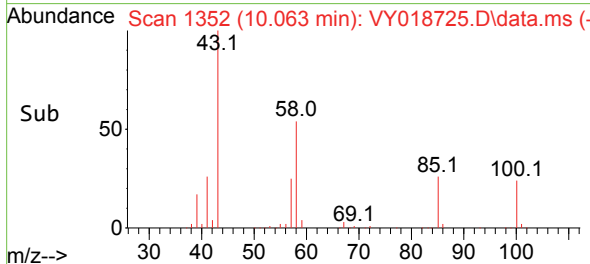
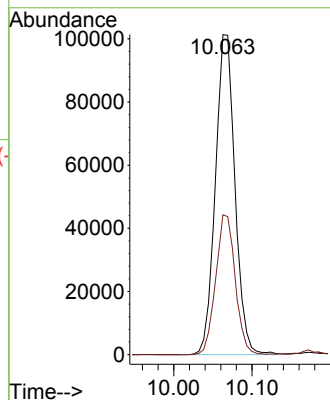
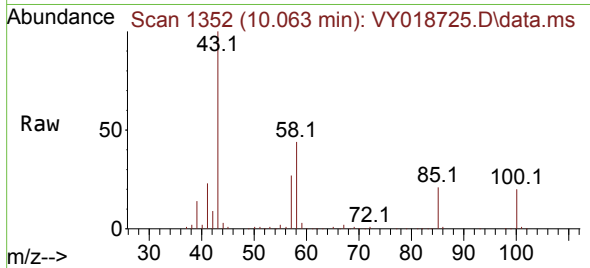




#51
4-Methyl-2-Pentanone
Concen: 225.831 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

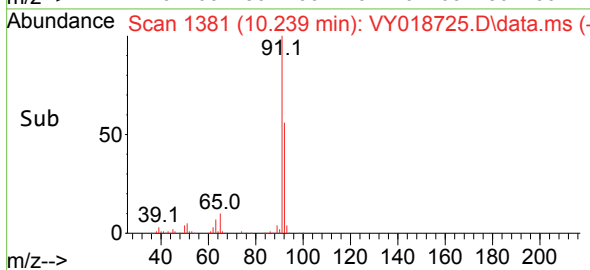
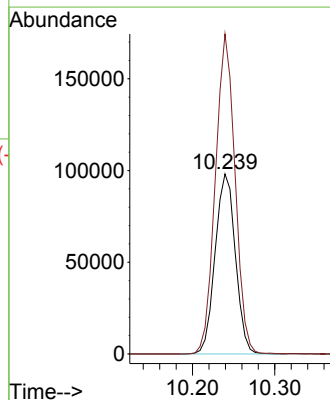
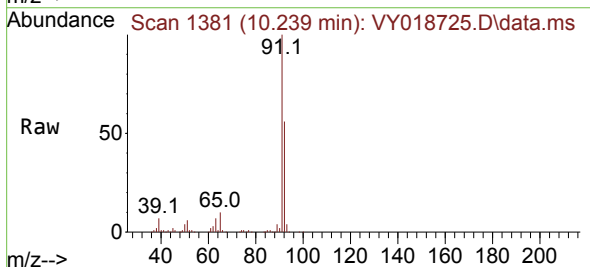
Instrument :
MSVOA_Y
ClientSampleId :

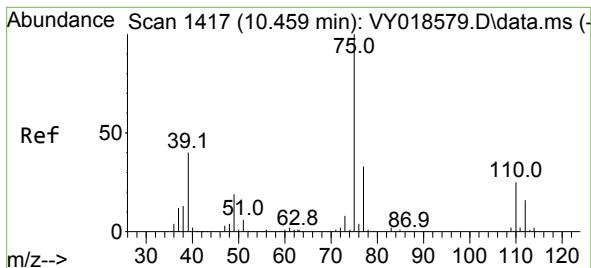
Tgt Ion: 43 Resp: 176373
Ion Ratio Lower Upper
43 100
58 43.7 35.7 53.5



#52
Toluene
Concen: 50.113 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 92 Resp: 167680
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 50.720 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

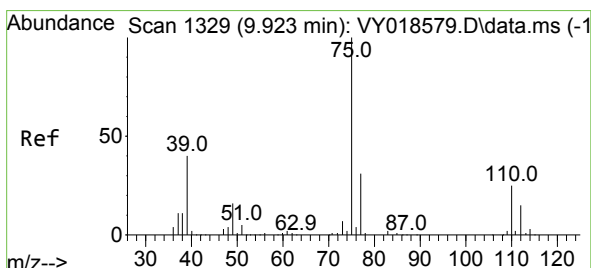
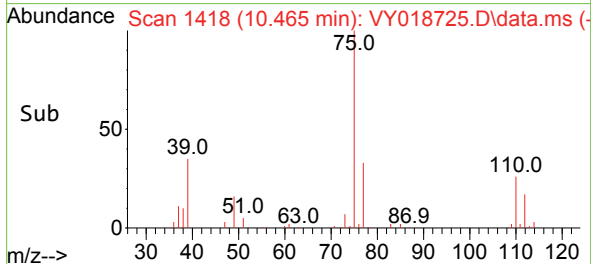
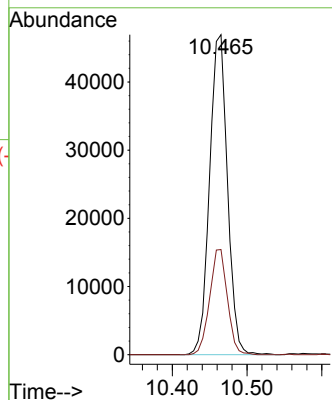
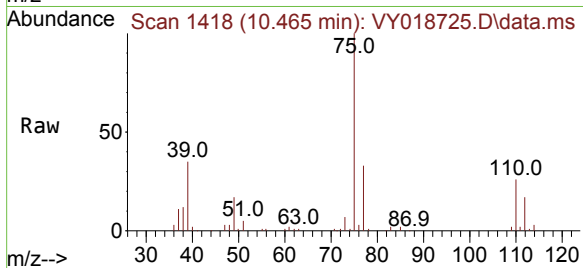
ClientSampleId :

Tgt Ion: 75 Resp: 78224

Ion Ratio Lower Upper

75 100

77 32.9 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 51.088 ug/l

RT: 9.922 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

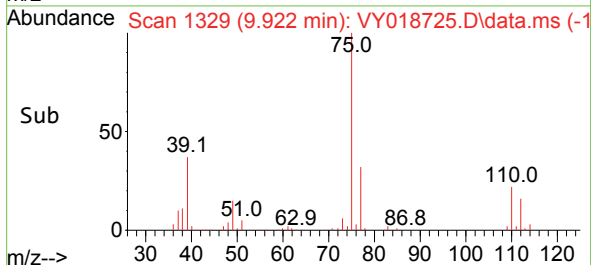
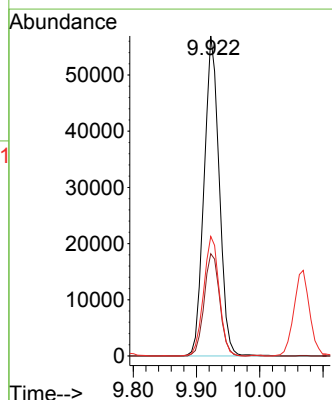
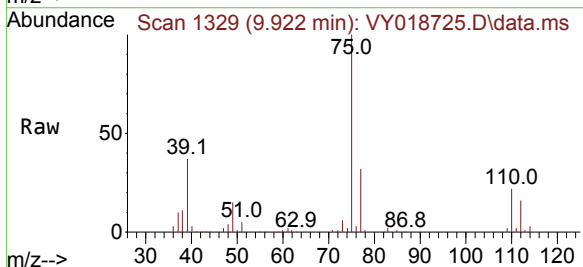
Tgt Ion: 75 Resp: 95083

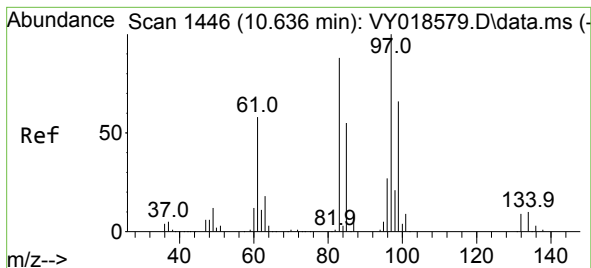
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 37.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 50.433 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 49601

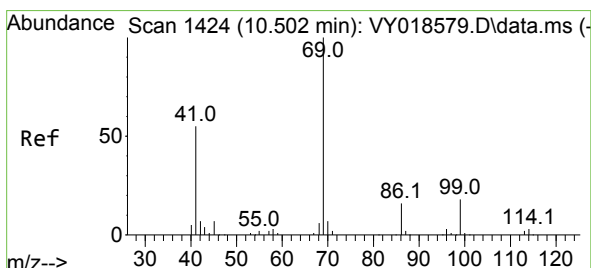
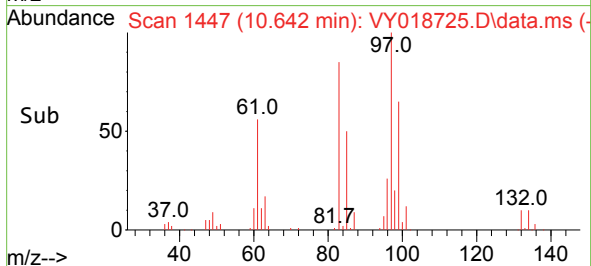
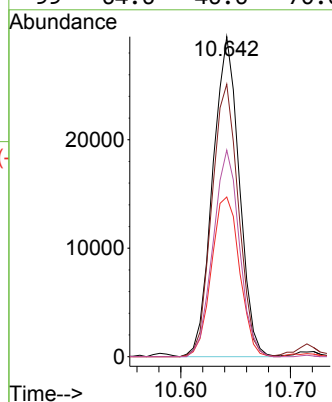
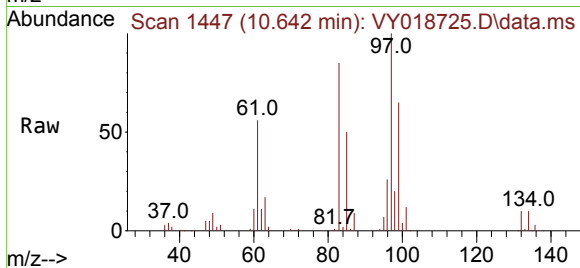
Ion Ratio Lower Upper

97 100

83 85.2 67.5 101.3

85 49.9 42.9 64.3

99 64.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 48.376 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

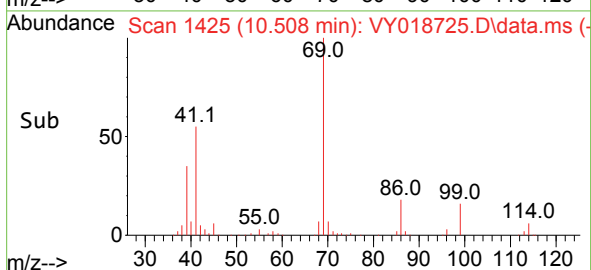
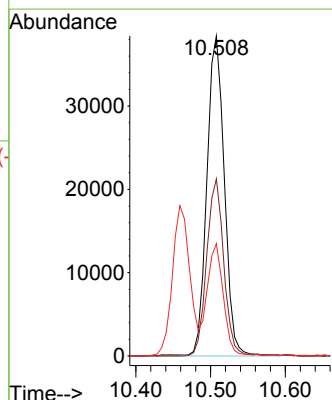
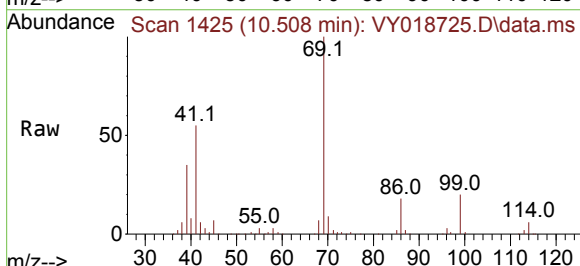
Tgt Ion: 69 Resp: 62259

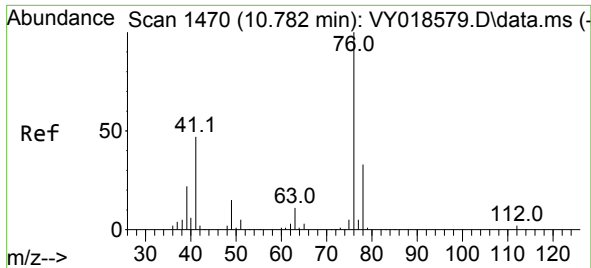
Ion Ratio Lower Upper

69 100

41 53.2 42.3 63.5

39 32.3 22.9 34.3

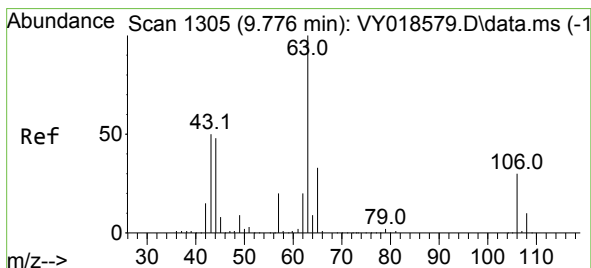
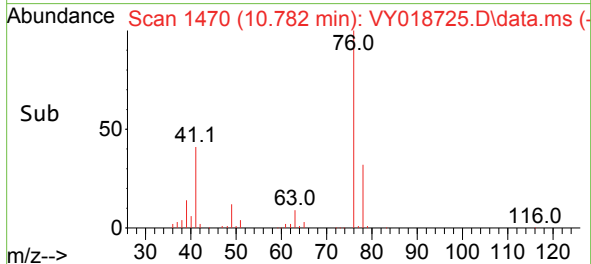
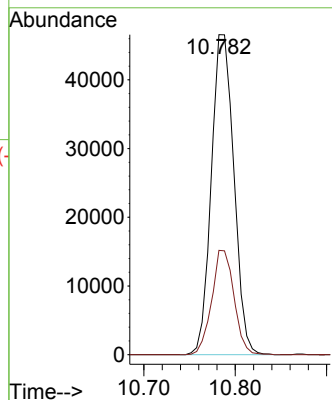
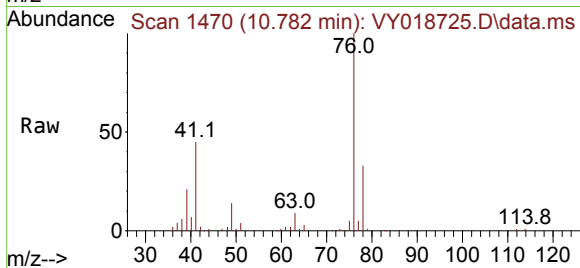




#57
1,3-Dichloropropane
Concen: 48.906 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

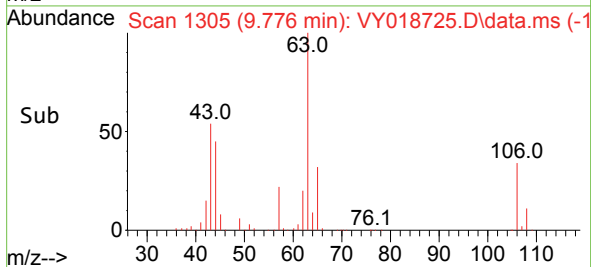
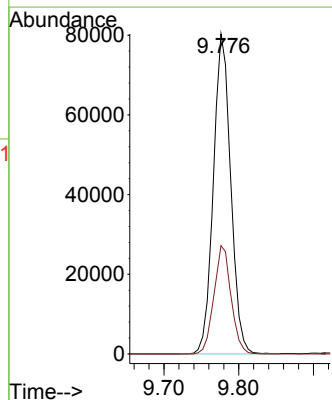
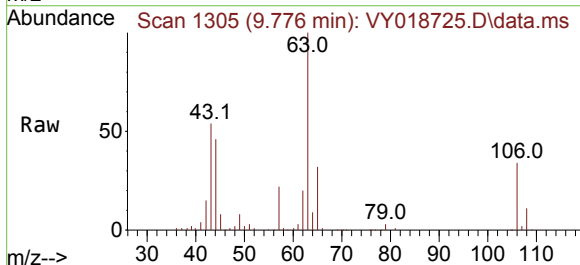
Instrument :
MSVOA_Y
ClientSampleId :

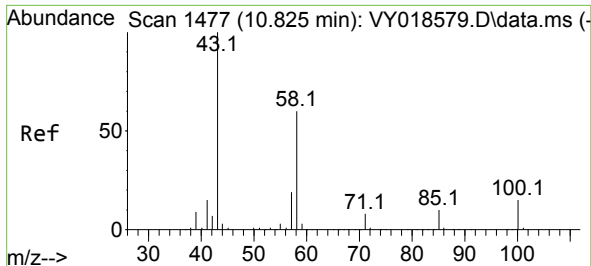
Tgt Ion: 76 Resp: 79899
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 209.186 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 63 Resp: 129966
Ion Ratio Lower Upper
63 100
106 33.4 23.7 35.5

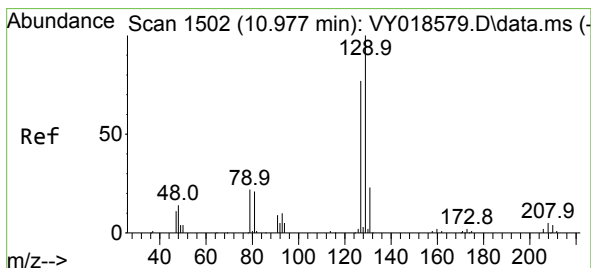
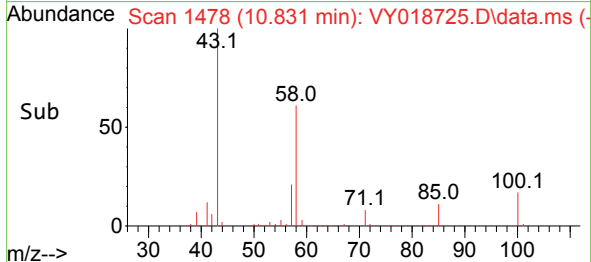
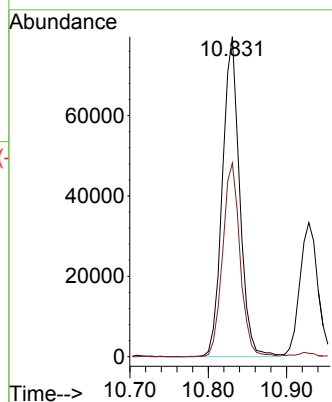
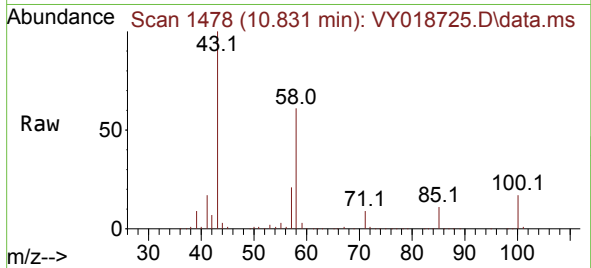




#59
2-Hexanone
Concen: 222.917 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

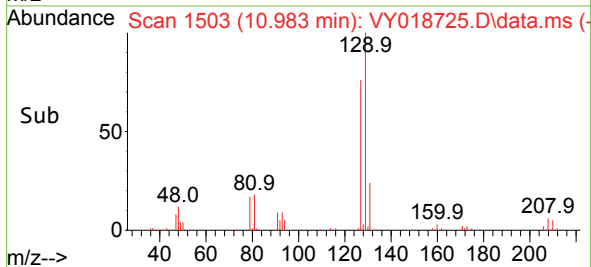
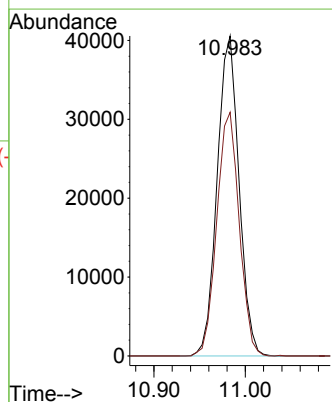
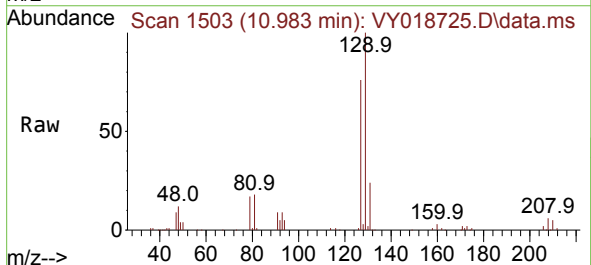
Instrument :
MSVOA_Y
ClientSampleId :

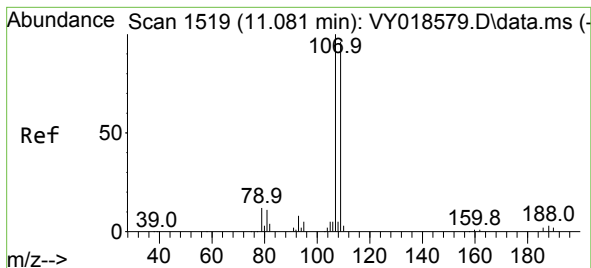
Tgt Ion: 43 Resp: 121949
Ion Ratio Lower Upper
43 100
58 61.4 31.4 94.0



#60
Dibromochloromethane
Concen: 55.202 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 129 Resp: 67442
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

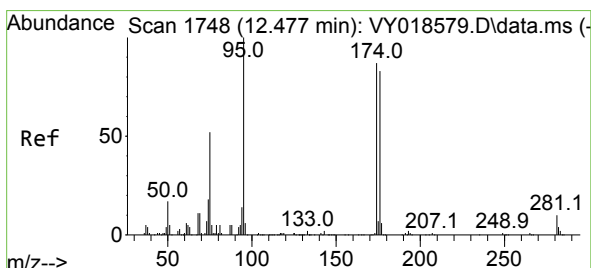
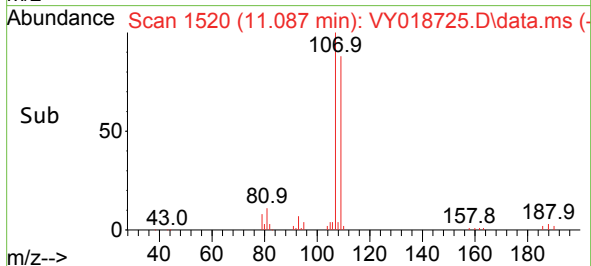
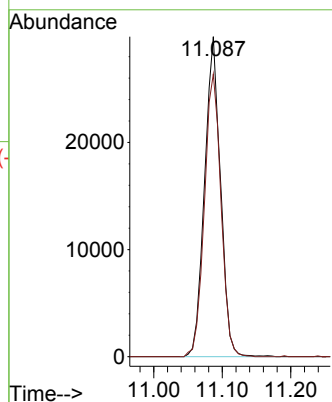
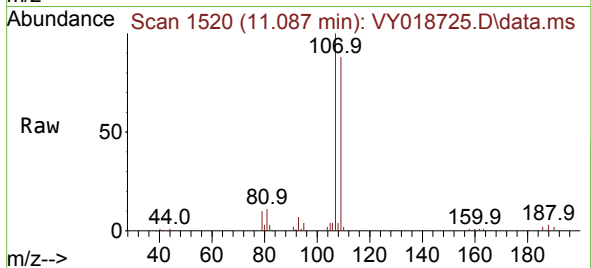




#61
1,2-Dibromoethane
Concen: 53.199 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

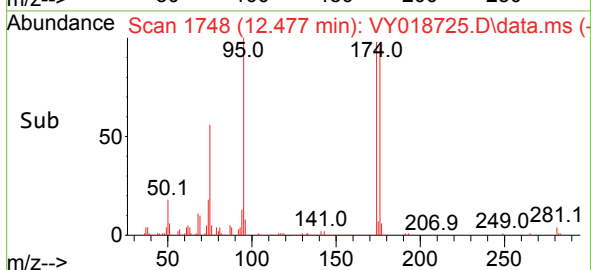
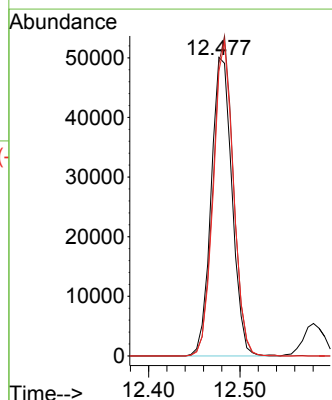
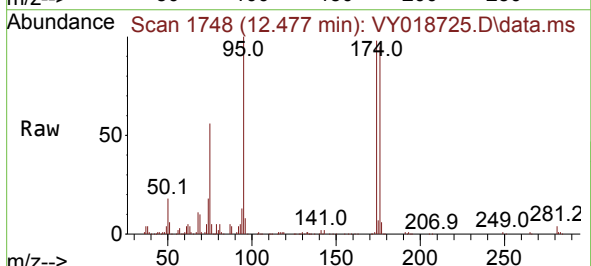
Instrument :
MSVOA_Y
ClientSampleId :

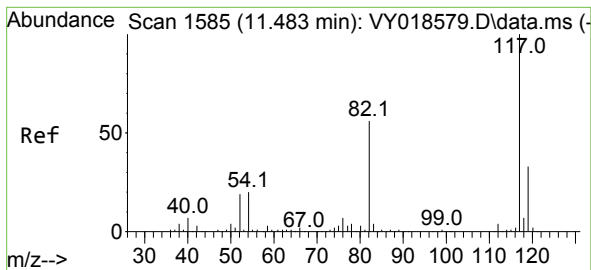
Tgt Ion:107 Resp: 48354
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.454 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 95 Resp: 79469
Ion Ratio Lower Upper
95 100
174 103.6 0.0 175.6
176 101.0 0.0 171.4

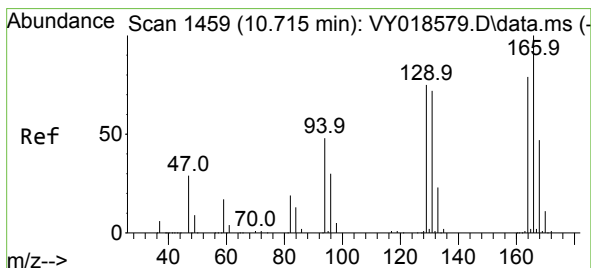
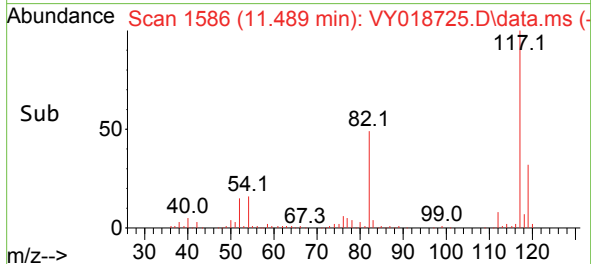
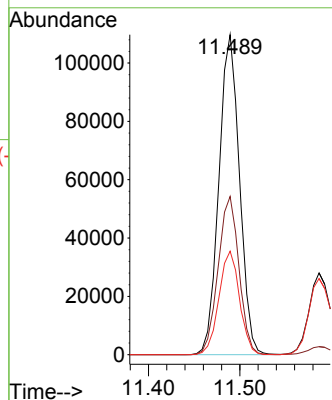
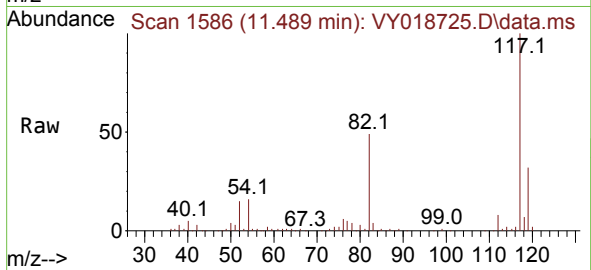




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

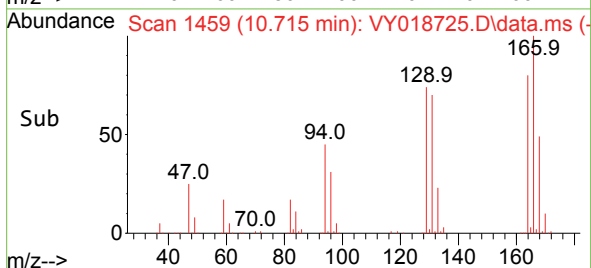
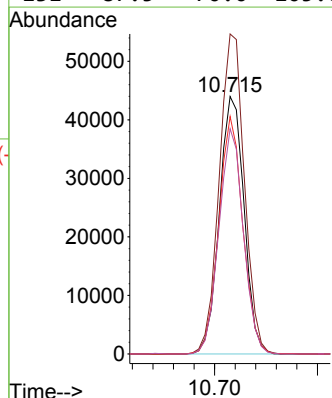
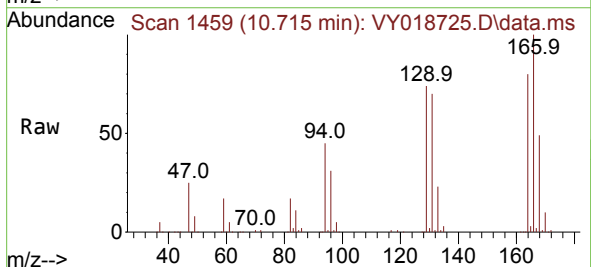
Instrument :
MSVOA_Y
ClientSampleId :

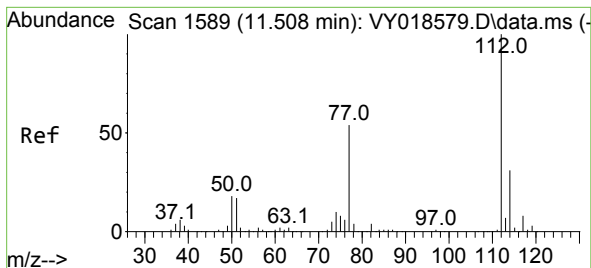
Tgt Ion:117 Resp: 172189
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 59.667 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion:164 Resp: 73279
Ion Ratio Lower Upper
164 100
166 124.3 102.6 154.0
129 92.2 72.0 108.0
131 87.5 70.0 105.0





#65

Chlorobenzene

Concen: 54.798 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

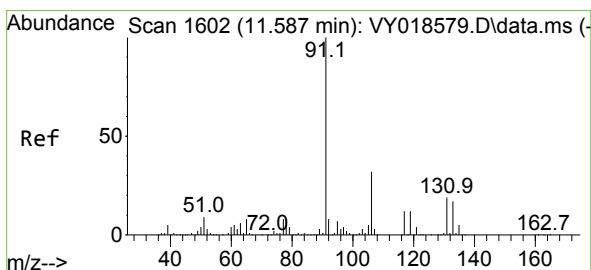
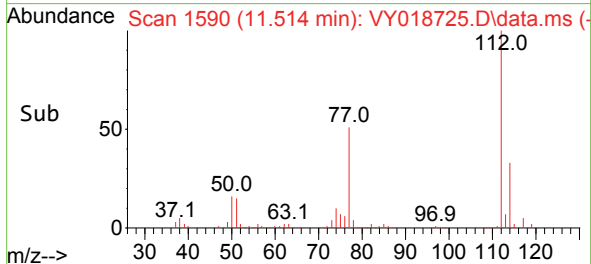
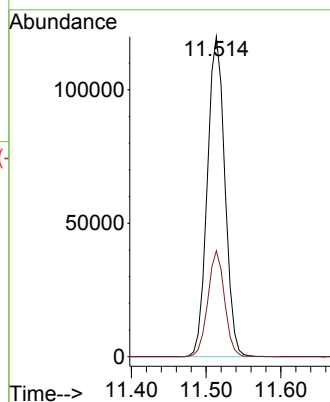
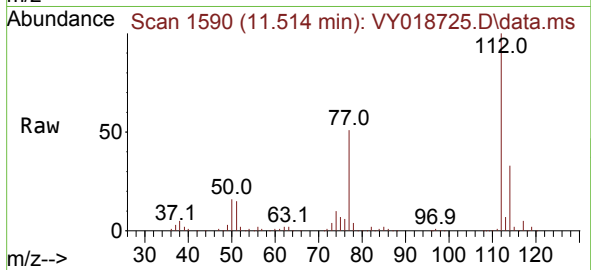
ClientSampleId :

Tgt Ion:112 Resp: 194918

Ion Ratio Lower Upper

112 100

114 33.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 57.042 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

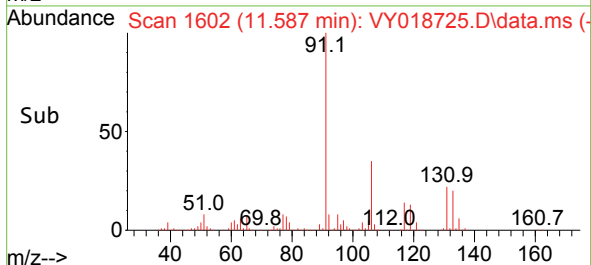
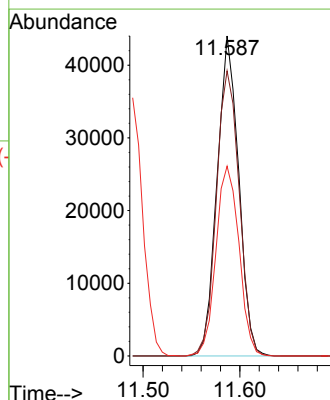
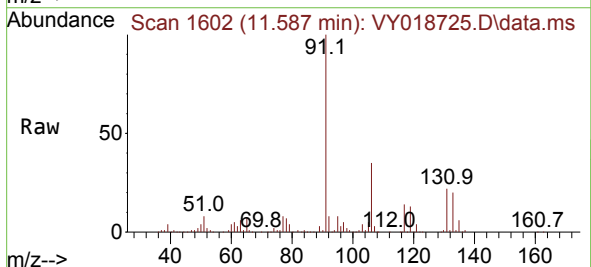
Tgt Ion:131 Resp: 67995

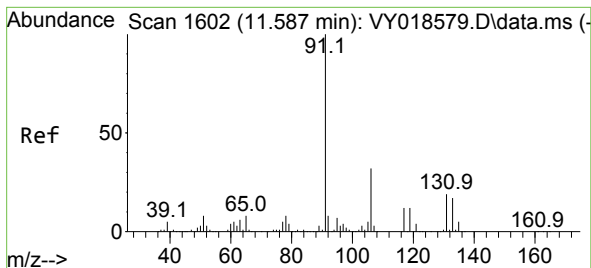
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 51.969 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

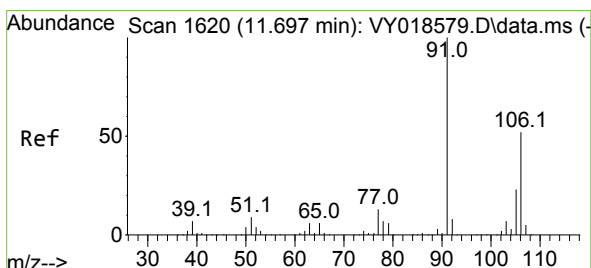
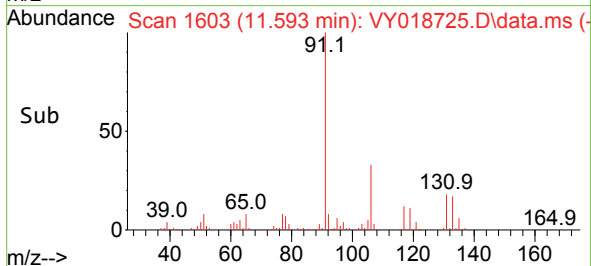
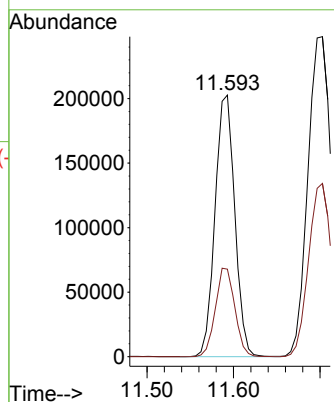
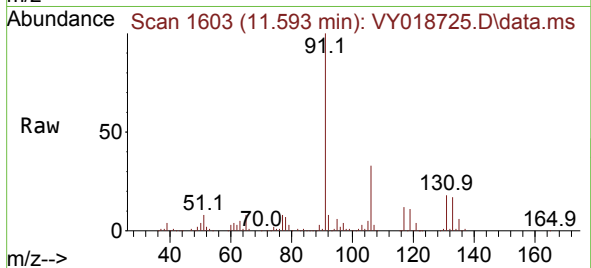
ClientSampleId :

Tgt Ion: 91 Resp: 320750

Ion Ratio Lower Upper

91 100

106 33.5 24.5 36.7



#68

m/p-Xylenes

Concen: 103.455 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018725.D

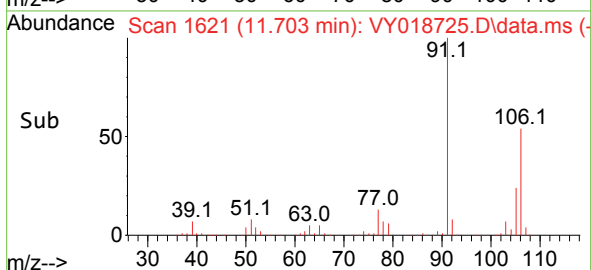
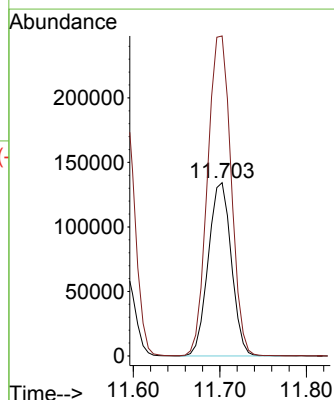
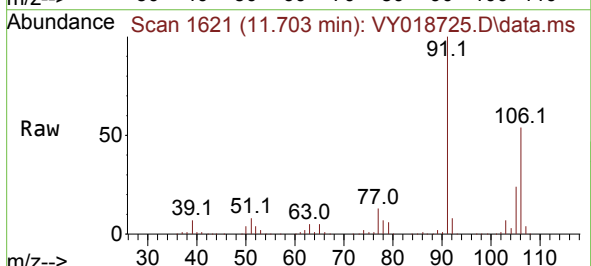
Acq: 28 Jun 2024 10:39

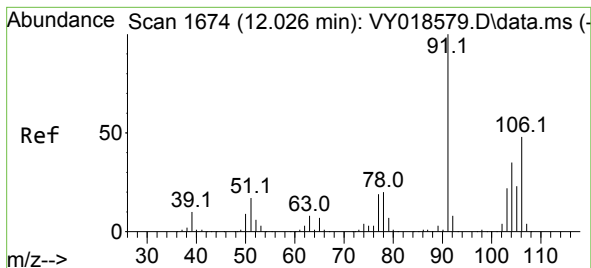
Tgt Ion:106 Resp: 248460

Ion Ratio Lower Upper

106 100

91 188.4 156.0 234.0





#69

o-Xylene

Concen: 50.909 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

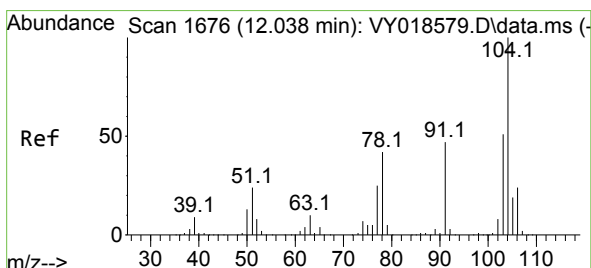
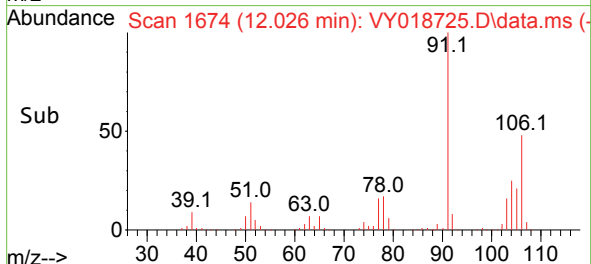
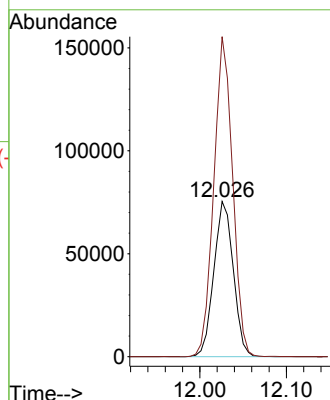
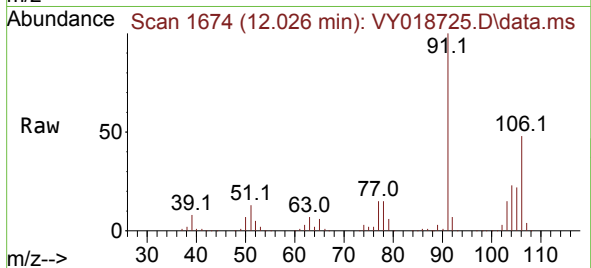
ClientSampleId :

Tgt Ion:106 Resp: 117573

Ion Ratio Lower Upper

106 100

91 199.7 103.6 310.8



#70

Styrene

Concen: 51.610 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

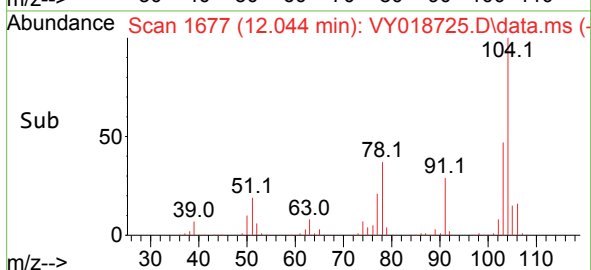
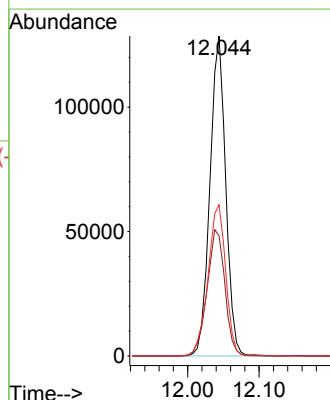
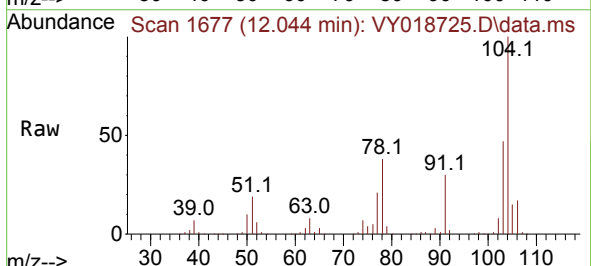
Tgt Ion:104 Resp: 196908

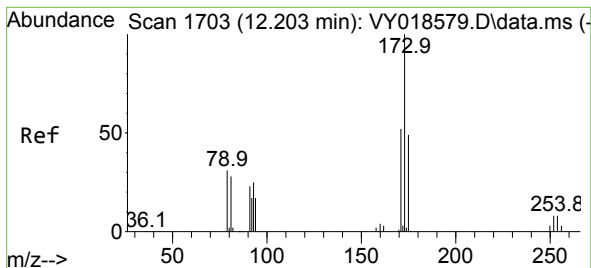
Ion Ratio Lower Upper

104 100

78 44.6 37.0 55.4

103 53.0 44.2 66.2





#71

Bromoform

Concen: 59.418 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

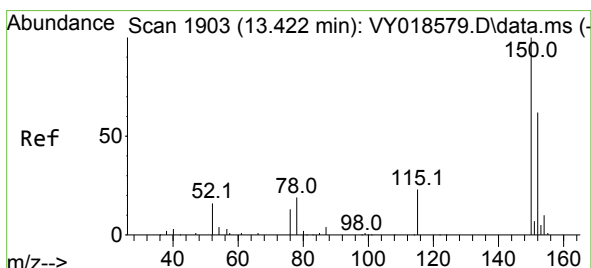
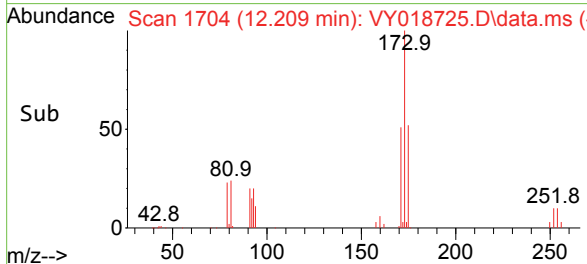
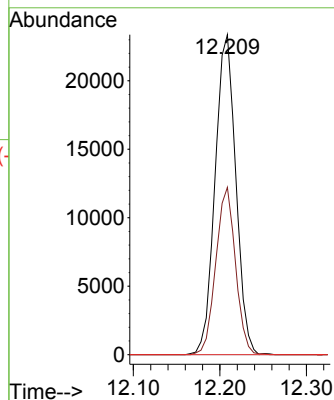
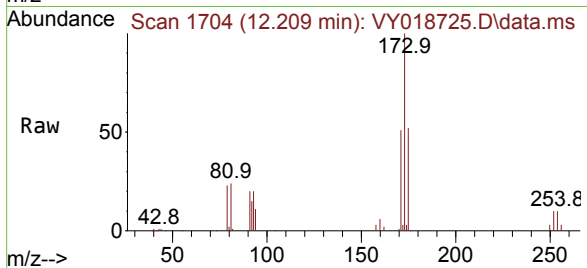
Tgt Ion:173 Resp: 38864

Ion Ratio Lower Upper

173 100

175 49.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

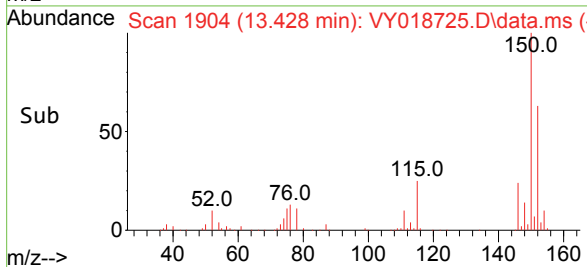
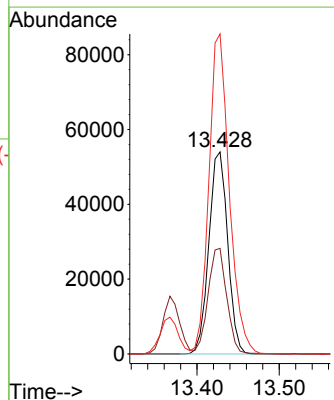
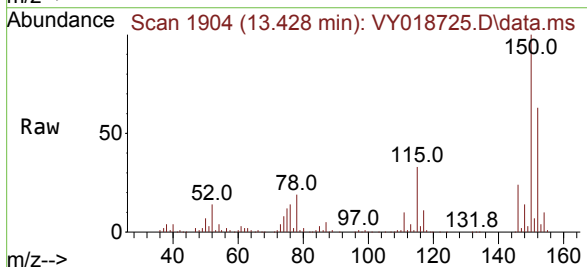
Tgt Ion:152 Resp: 85892

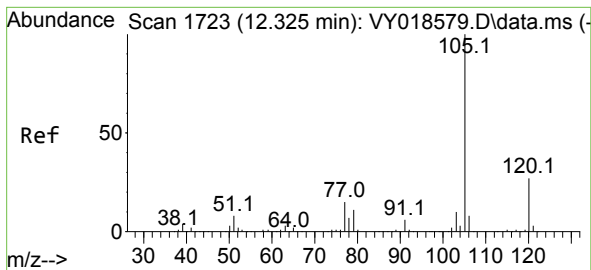
Ion Ratio Lower Upper

152 100

115 51.6 28.2 84.7

150 171.8 0.0 345.6





#73

Isopropylbenzene

Concen: 49.041 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

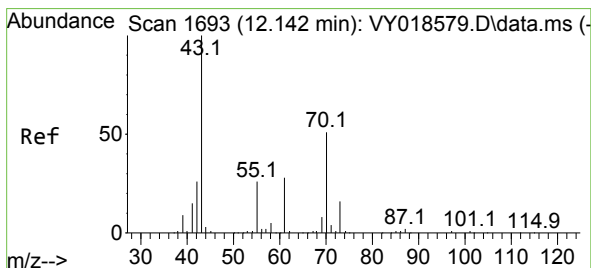
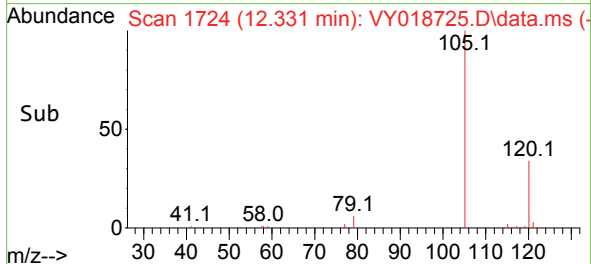
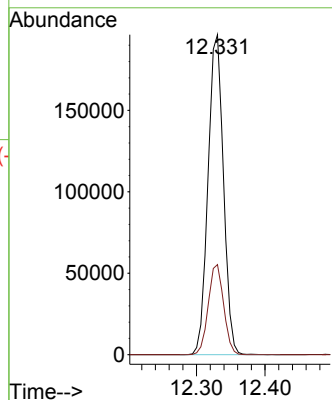
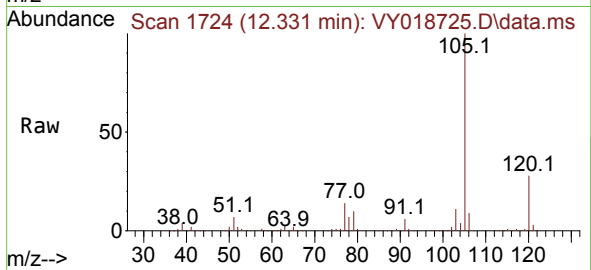
ClientSampleId :

Tgt Ion:105 Resp: 307587

Ion Ratio Lower Upper

105 100

120 28.1 13.4 40.1



#74

N-ethyl acetate

Concen: 40.374 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Tgt Ion: 43 Resp: 51855

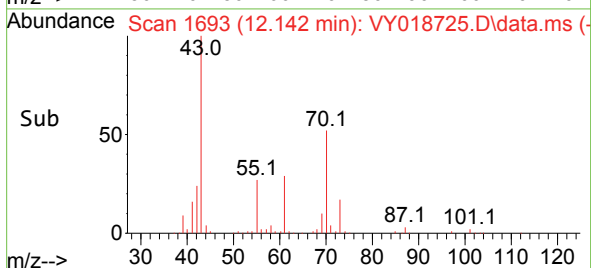
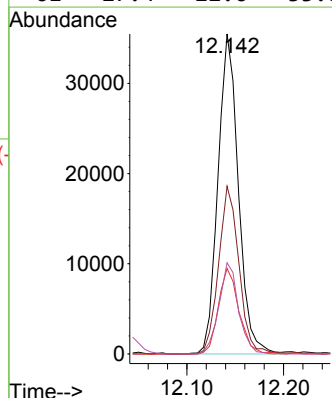
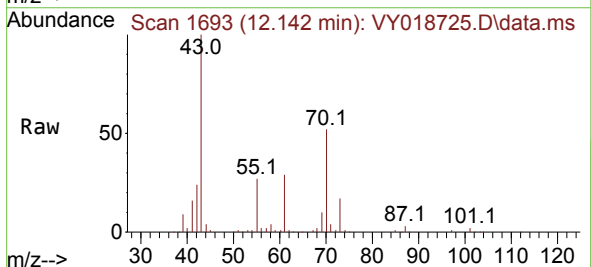
Ion Ratio Lower Upper

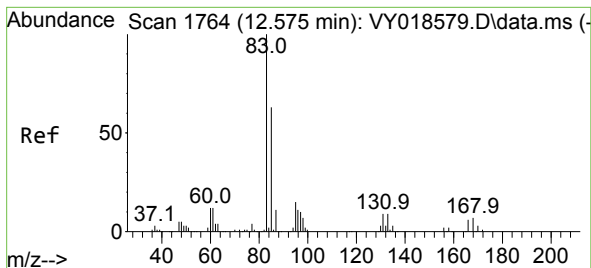
43 100

70 52.3 41.4 62.2

55 27.0 23.3 34.9

61 27.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 43.818 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

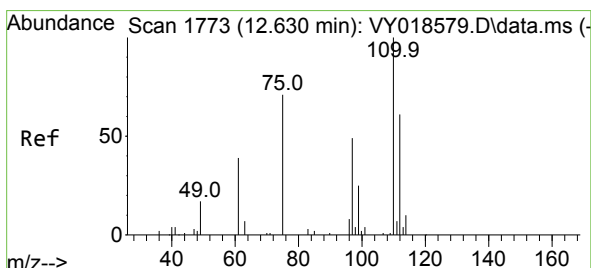
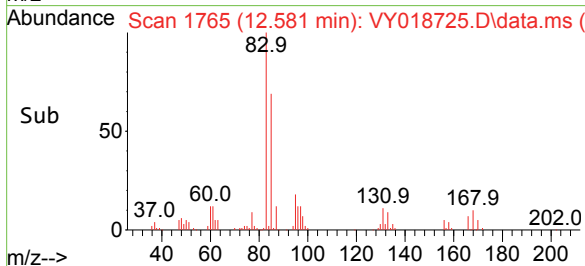
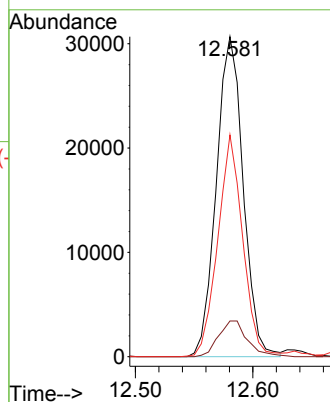
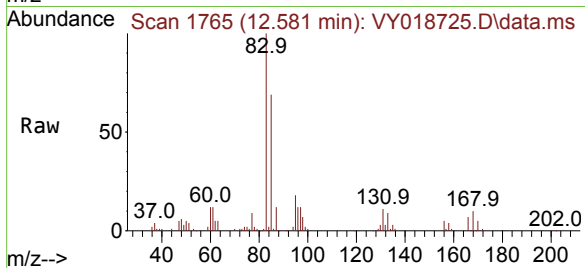
Tgt Ion: 83 Resp: 48799

Ion Ratio Lower Upper

83 100

131 12.0 5.0 14.9

85 64.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 73.781 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018725.D

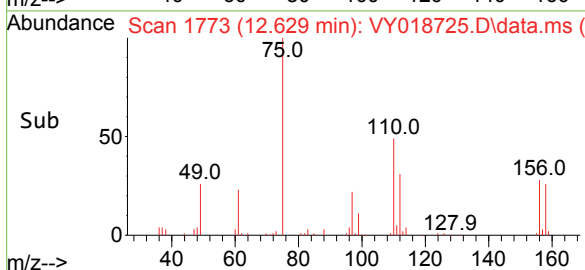
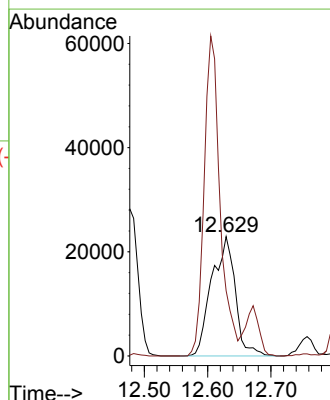
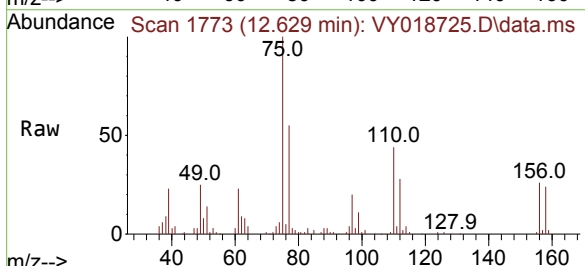
Acq: 28 Jun 2024 10:39

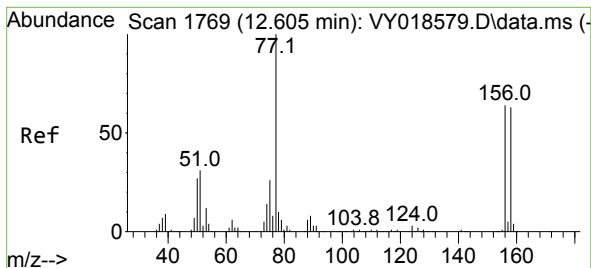
Tgt Ion: 75 Resp: 59446

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.892 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

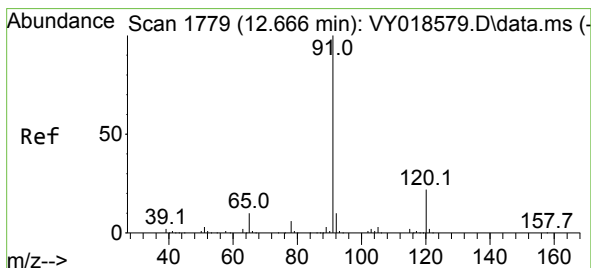
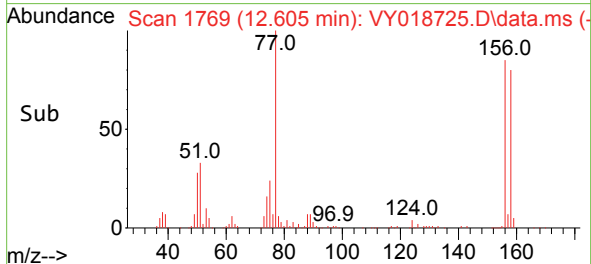
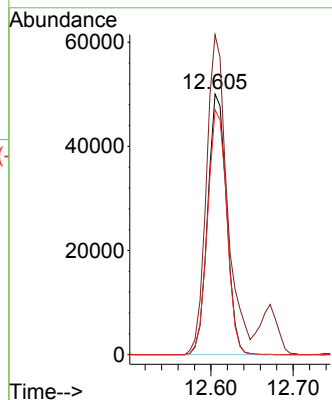
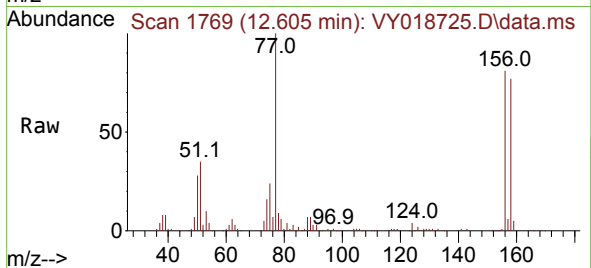
Tgt Ion:156 Resp: 79621

Ion Ratio Lower Upper

156 100

77 135.6 87.1 261.3

158 95.8 48.6 145.9



#78

n-propylbenzene

Concen: 46.792 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018725.D

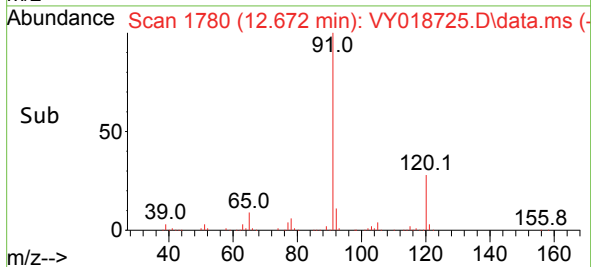
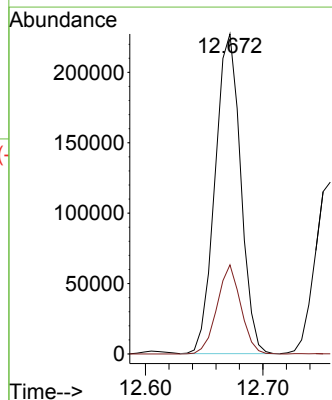
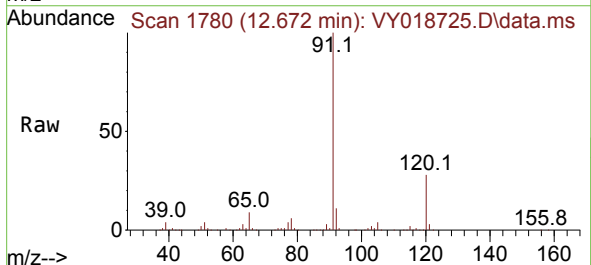
Acq: 28 Jun 2024 10:39

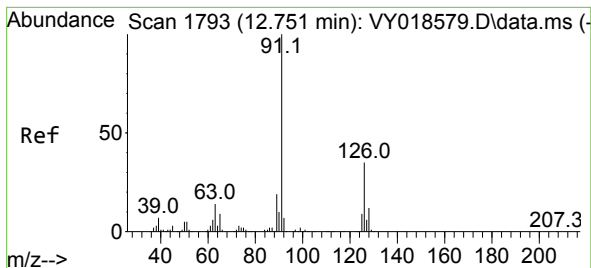
Tgt Ion: 91 Resp: 343465

Ion Ratio Lower Upper

91 100

120 25.8 11.5 34.4

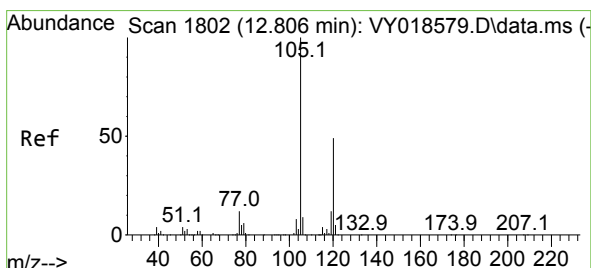
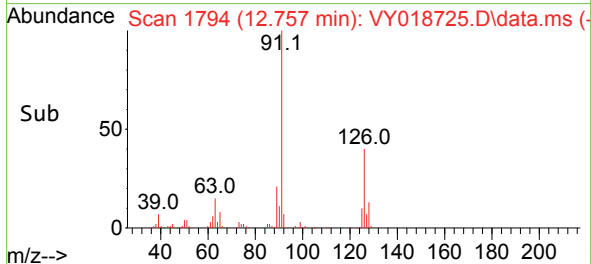
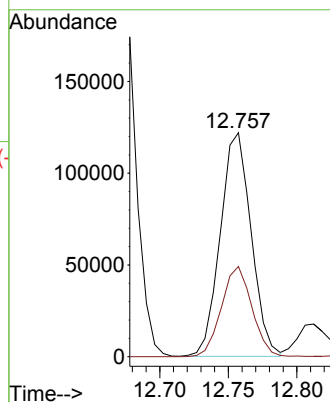
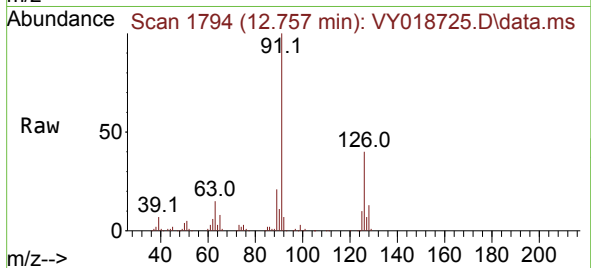




#79
2-Chlorotoluene
Concen: 46.094 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

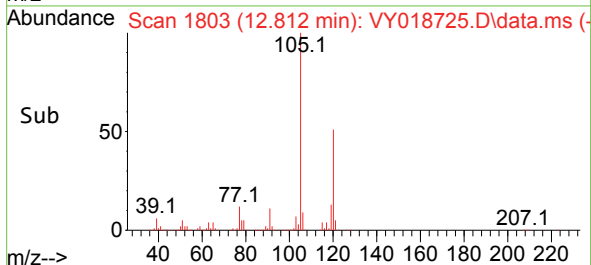
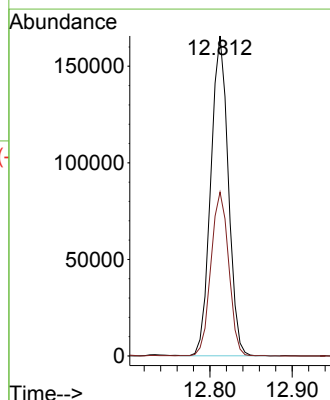
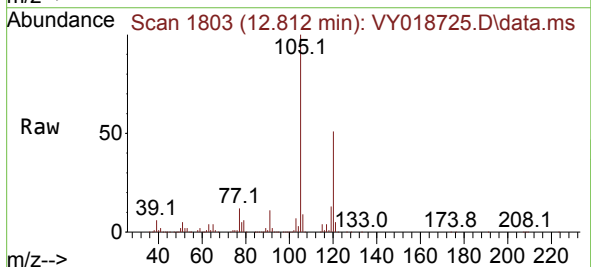
Instrument :
MSVOA_Y
ClientSampleId :

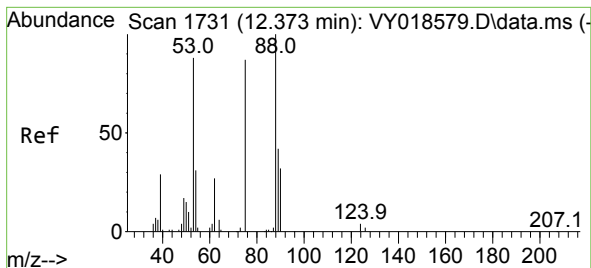
Tgt Ion: 91 Resp: 190988
Ion Ratio Lower Upper
91 100
126 39.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.217 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion:105 Resp: 244654
Ion Ratio Lower Upper
105 100
120 52.1 25.1 75.2

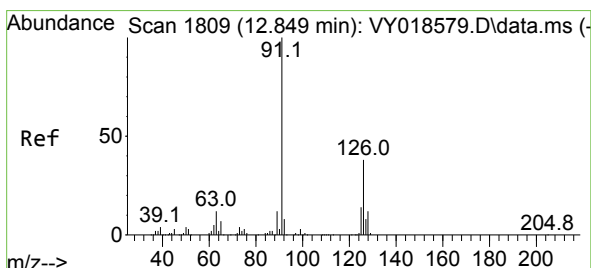
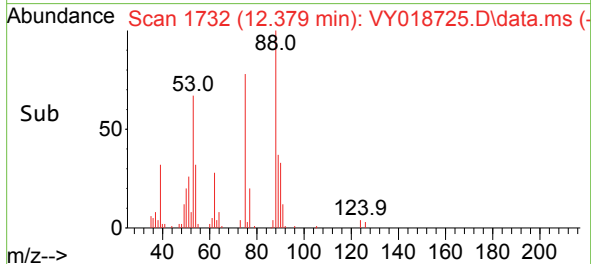
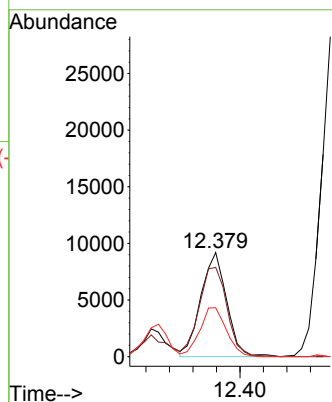
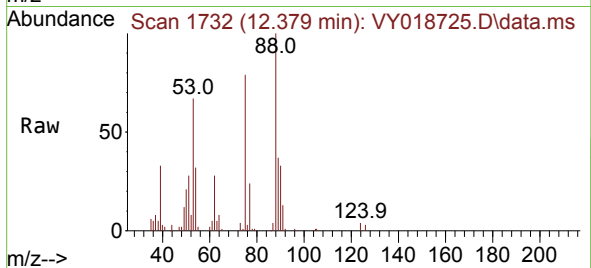




#81
trans-1,4-Dichloro-2-butene
Concen: 45.648 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

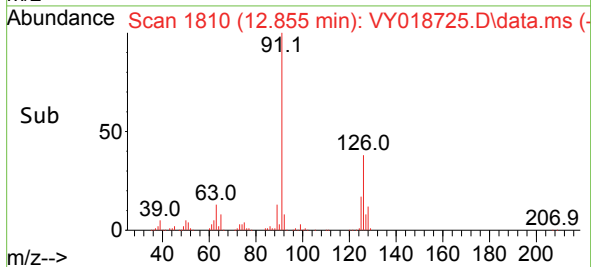
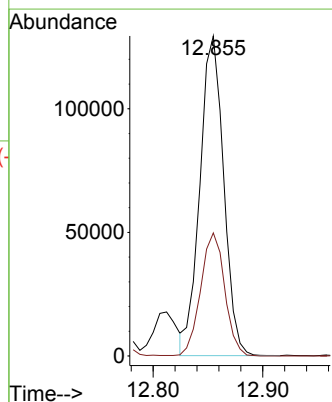
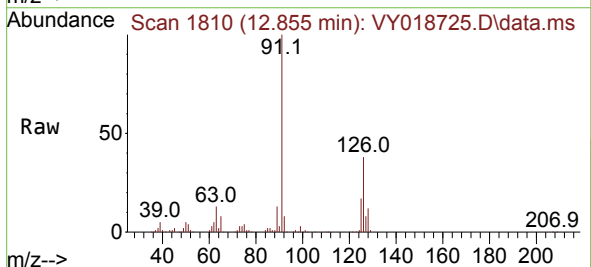
Instrument :
MSVOA_Y
ClientSampleId :

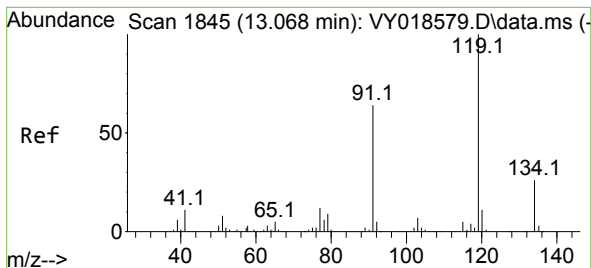
Tgt Ion: 75 Resp: 14041
Ion Ratio Lower Upper
75 100
53 93.1 66.8 100.2
89 48.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.719 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion: 91 Resp: 194932
Ion Ratio Lower Upper
91 100
126 39.0 17.6 52.9

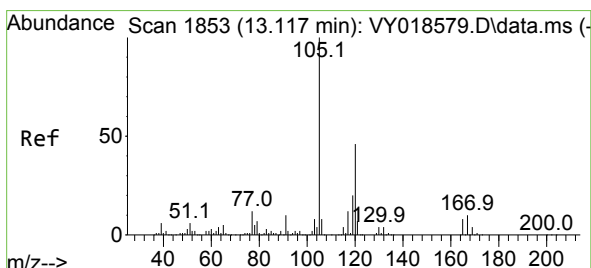
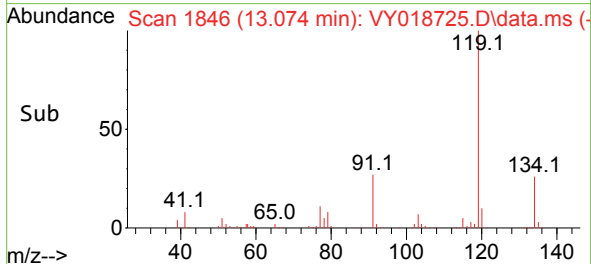
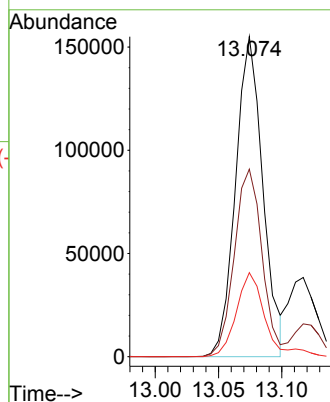
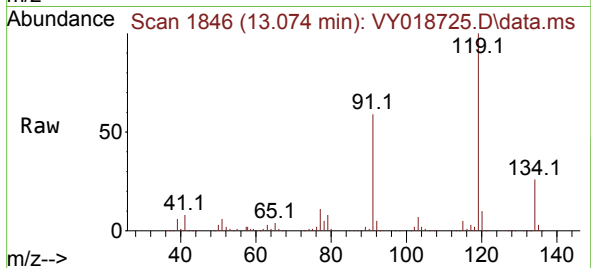




#83
tert-Butylbenzene
Concen: 50.664 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

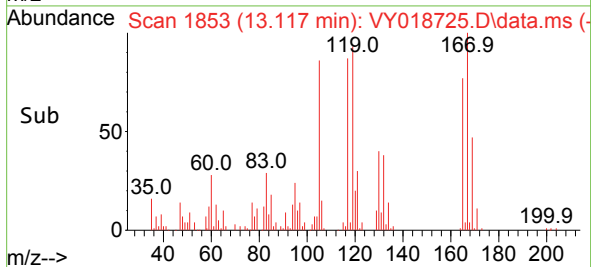
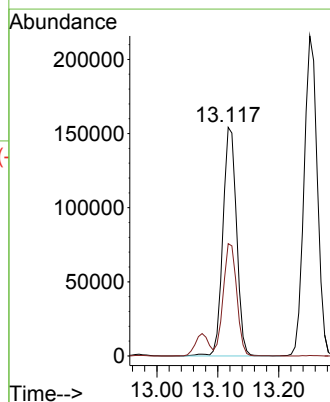
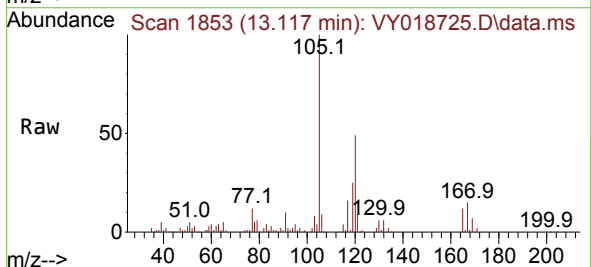
Instrument :
MSVOA_Y
ClientSampleId :

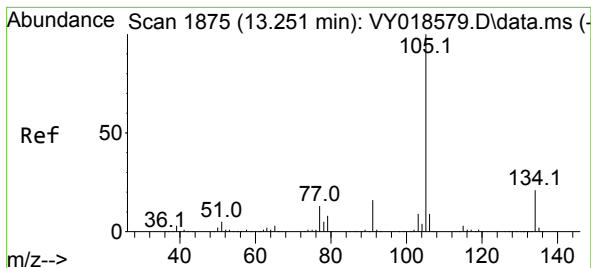
Tgt Ion:119 Resp: 233087
Ion Ratio Lower Upper
119 100
91 59.4 31.3 93.8
134 27.8 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 48.353 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion:105 Resp: 240234
Ion Ratio Lower Upper
105 100
120 48.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.519 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

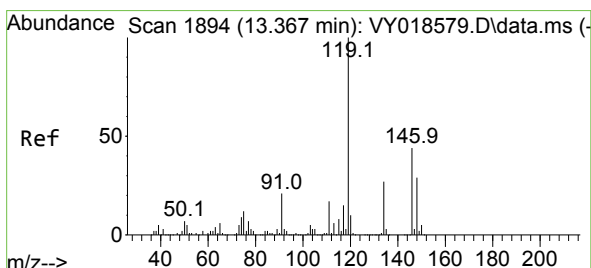
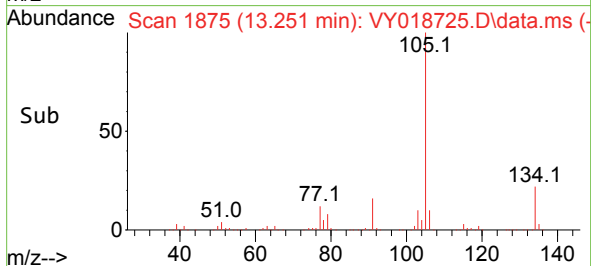
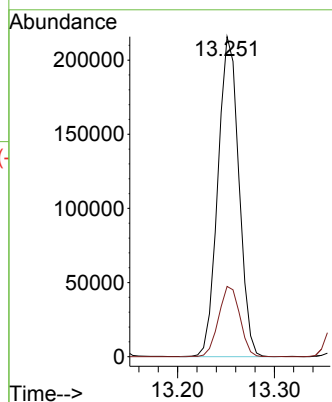
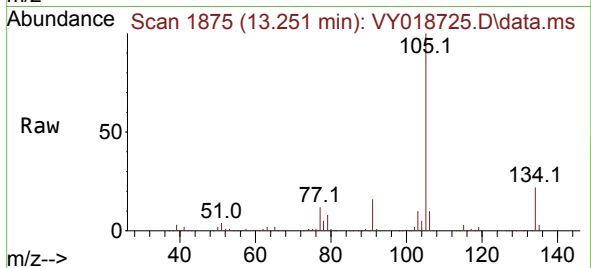
ClientSampleId :

Tgt Ion:105 Resp: 324928

Ion Ratio Lower Upper

105 100

134 22.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.688 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

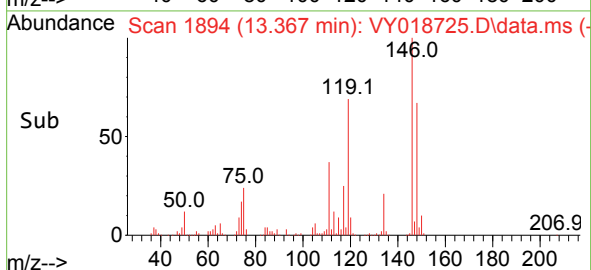
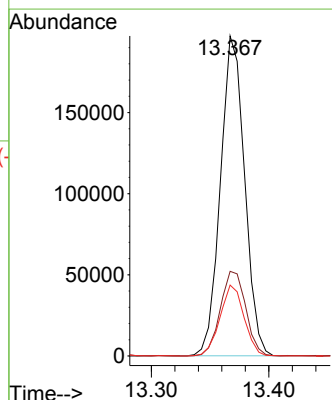
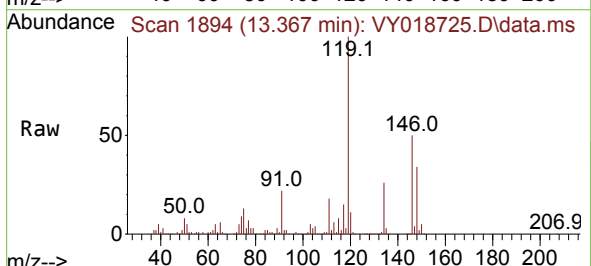
Tgt Ion:119 Resp: 281972

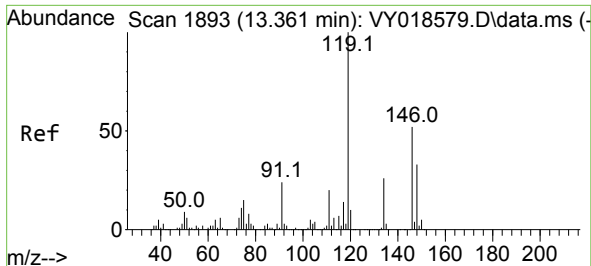
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

91 22.1 10.7 32.1

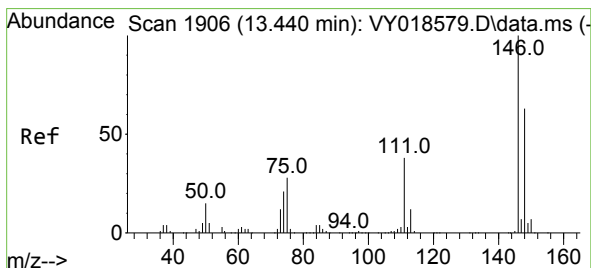
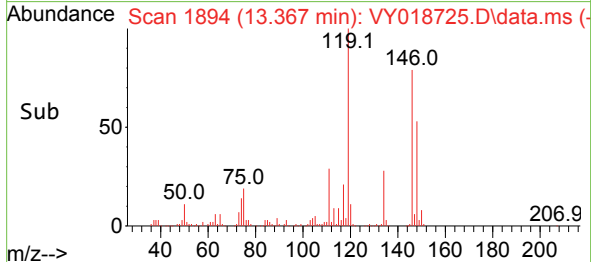
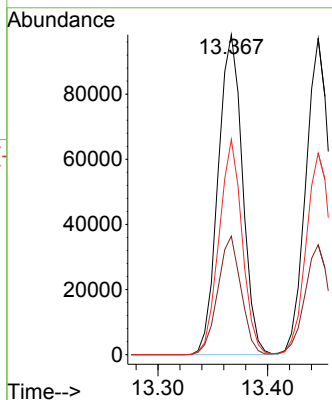
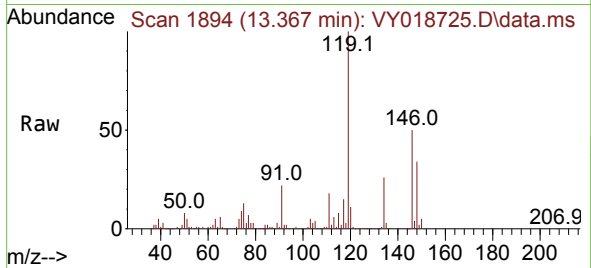




#87
1,3-Dichlorobenzene
Concen: 51.913 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

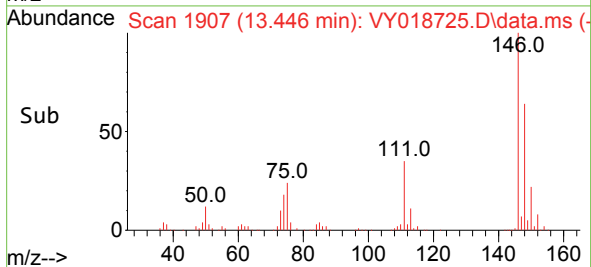
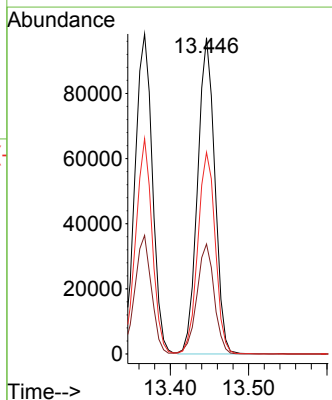
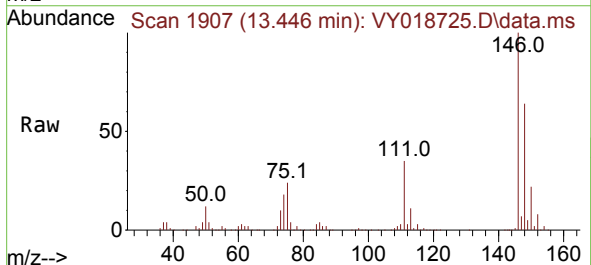
Instrument :
MSVOA_Y
ClientSampleId :

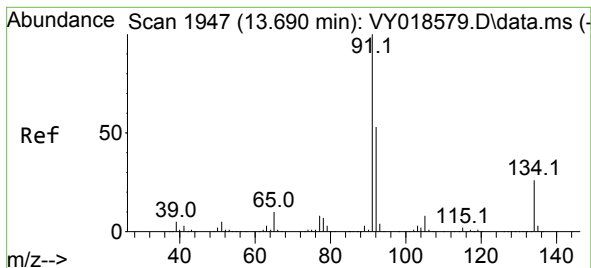
Tgt Ion:146 Resp: 151879
Ion Ratio Lower Upper
146 100
111 35.5 19.0 57.0
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.624 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018725.D
Acq: 28 Jun 2024 10:39

Tgt Ion:146 Resp: 148209
Ion Ratio Lower Upper
146 100
111 35.1 18.4 55.4
148 64.6 32.4 97.2





#89

n-Butylbenzene

Concen: 48.080 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

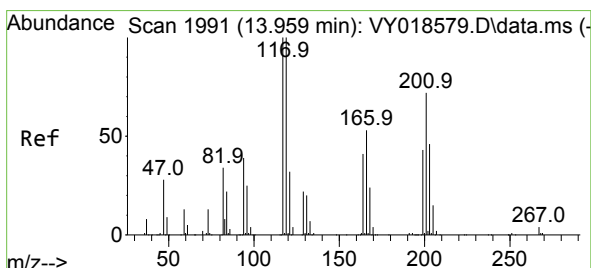
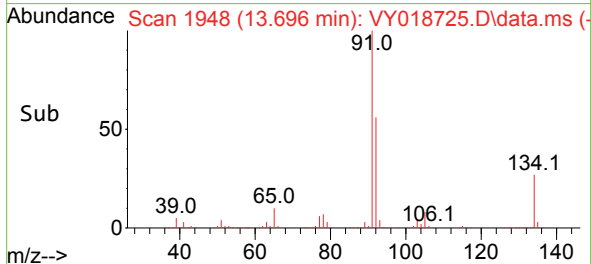
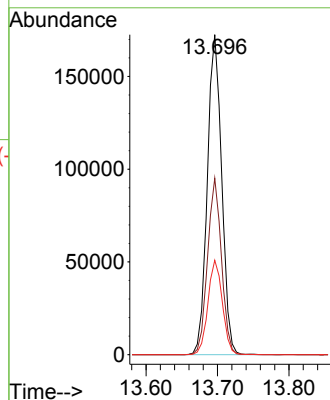
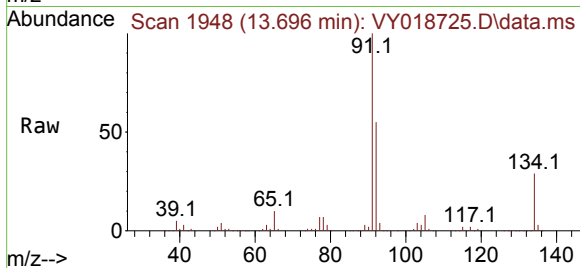
Tgt Ion: 91 Resp: 241073

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 29.7 12.9 38.7



#90

Hexachloroethane

Concen: 51.745 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018725.D

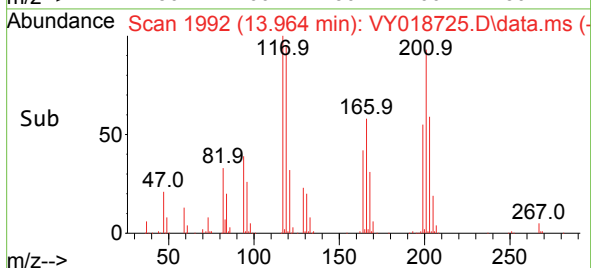
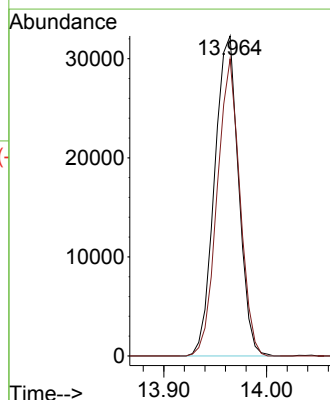
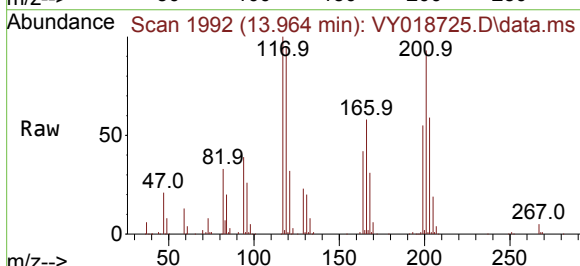
Acq: 28 Jun 2024 10:39

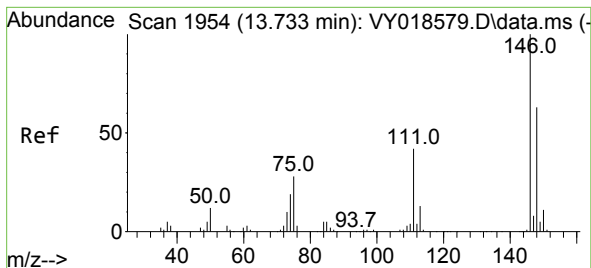
Tgt Ion: 117 Resp: 52291

Ion Ratio Lower Upper

117 100

201 87.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 52.247 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

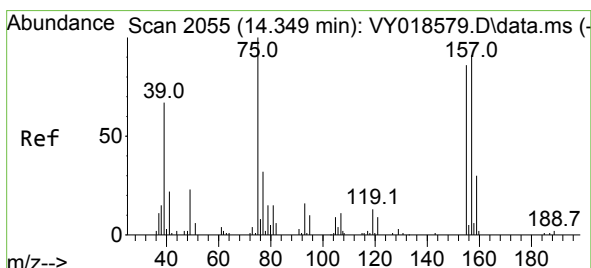
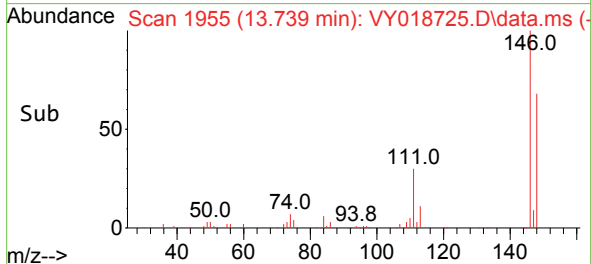
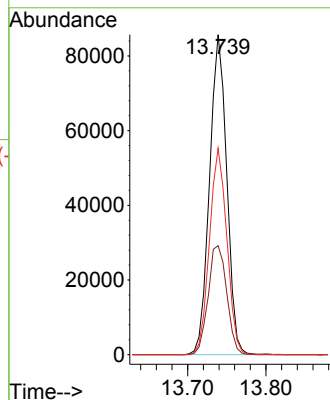
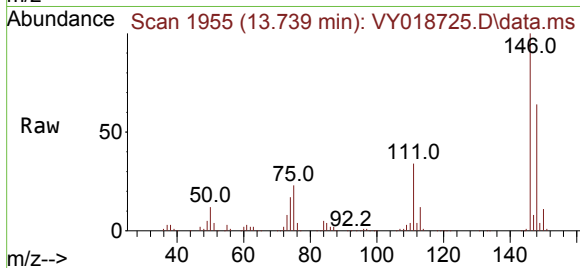
Tgt Ion:146 Resp: 130578

Ion Ratio Lower Upper

146 100

111 36.9 19.9 59.7

148 65.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.752 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

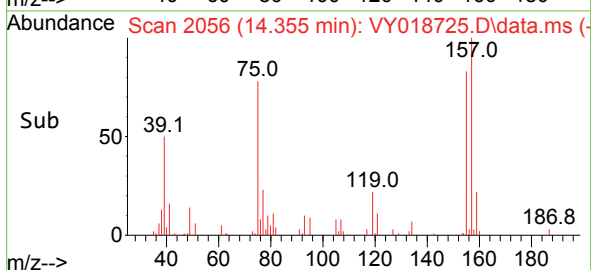
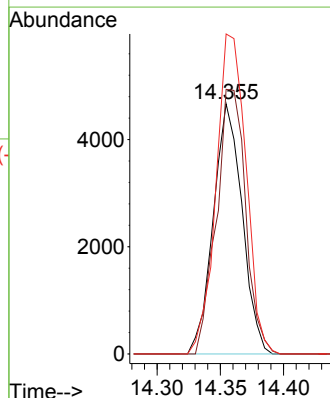
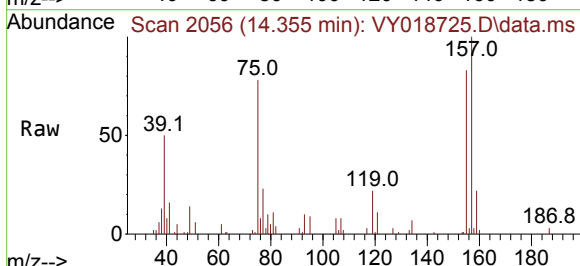
Tgt Ion: 75 Resp: 7378

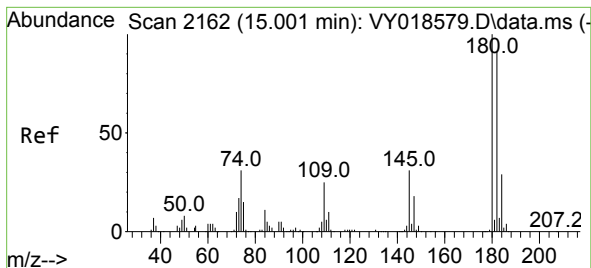
Ion Ratio Lower Upper

75 100

155 107.6 48.6 145.8

157 133.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 58.994 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

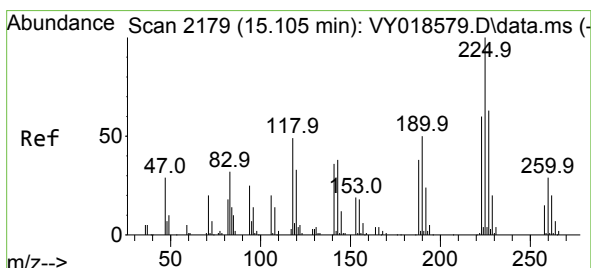
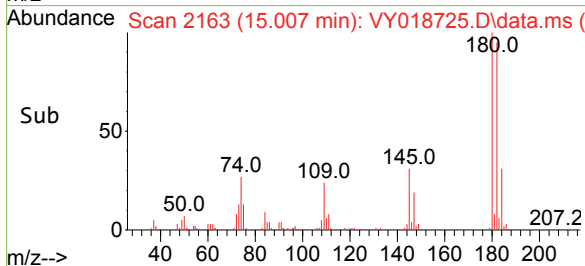
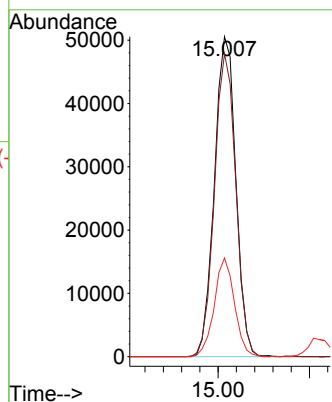
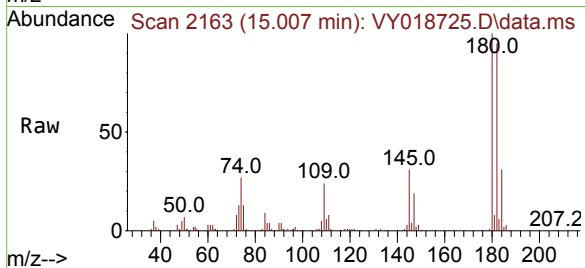
Tgt Ion:180 Resp: 82142

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 67.669 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.012 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

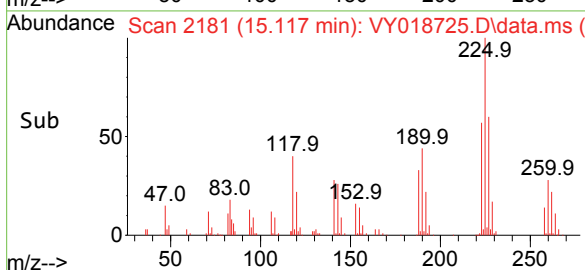
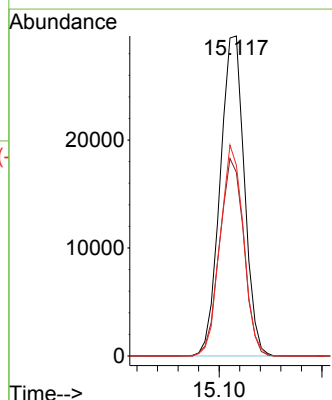
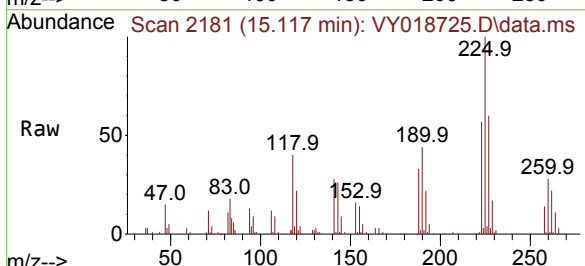
Tgt Ion:225 Resp: 48412

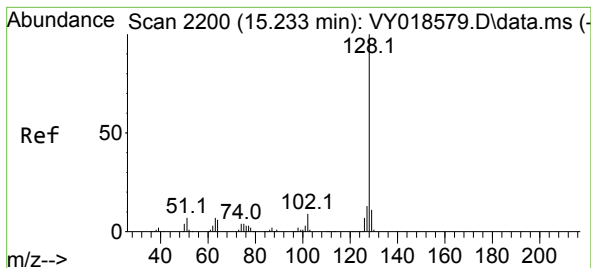
Ion Ratio Lower Upper

225 100

223 61.9 30.4 91.2

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 53.000 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018725.D

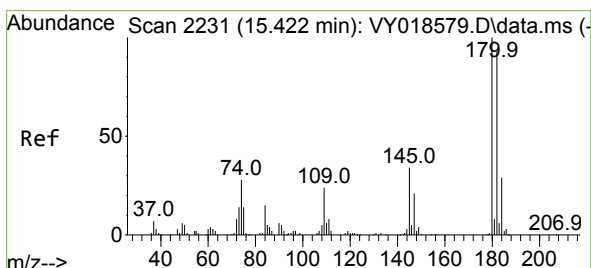
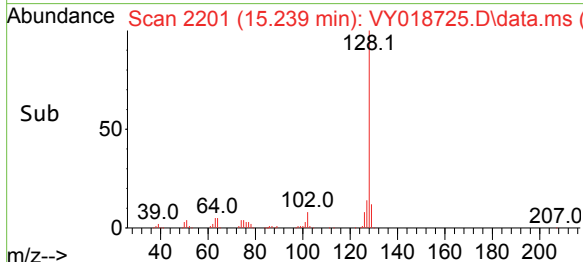
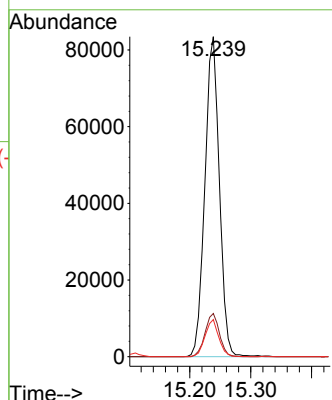
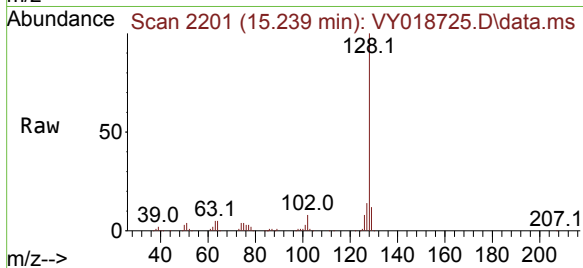
Acq: 28 Jun 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	137907
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	11.1	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 60.803 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018725.D

Acq: 28 Jun 2024 10:39

Tgt Ion:180	Resp:	71532
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.6 142.9
145	30.6	15.4 46.1

