

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018715.D
 Acq On : 27 Jun 2024 13:19
 Operator : SY/MD
 Sample : VY0627SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 28 03:12:57 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	129402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	203651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	177723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69079	53.023	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.040%	
35) Dibromofluoromethane	7.703	113	76094	61.252	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.500%	
50) Toluene-d8	10.173	98	287936	60.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.540%	
62) 4-Bromofluorobenzene	12.477	95	92865	61.557	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 123.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.894	85	22981	26.964	ug/l	98
3) Chloromethane	2.101	50	34130	19.444	ug/l	98
4) Vinyl Chloride	2.241	62	44736	20.580	ug/l	97
5) Bromomethane	2.625	94	33613	20.803	ug/l	99
6) Chloroethane	2.778	64	28477	19.998	ug/l	98
7) Trichlorofluoromethane	3.107	101	54436	23.255	ug/l	99
8) Diethyl Ether	3.515	74	14366	21.524	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.875	101	30358	24.821	ug/l	100
10) Methyl Iodide	4.070	142	30308	20.904	ug/l	95
11) Tert butyl alcohol	4.923	59	15124	64.538	ug/l #	89
12) 1,1-Dichloroethene	3.851	96	27783	22.604	ug/l	96
13) Acrolein	3.710	56	4760	63.181	ug/l	90
14) Allyl chloride	4.460	41	32036	19.333	ug/l	97
15) Acrylonitrile	5.149	53	29143	98.151	ug/l	98
16) Acetone	3.930	43	24503	92.444	ug/l	93
17) Carbon Disulfide	4.180	76	78286	22.288	ug/l	99
18) Methyl Acetate	4.460	43	13605	20.236	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	66589	20.309	ug/l	93
20) Methylene Chloride	4.692	84	52672	28.368	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	30082	21.500	ug/l	94
22) Diisopropyl ether	6.100	45	71593	19.138	ug/l #	88
23) Vinyl Acetate	6.039	43	287161	92.942	ug/l	100
24) 1,1-Dichloroethane	5.996	63	48457	20.107	ug/l	99
25) 2-Butanone	6.972	43	38220	96.197	ug/l	97
26) 2,2-Dichloropropane	6.960	77	41039	20.212	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	35760	21.159	ug/l	95
28) Bromochloromethane	7.325	49	16481	16.685	ug/l	88
29) Tetrahydrofuran	7.338	42	23956	98.252	ug/l	97
30) Chloroform	7.490	83	53608	20.411	ug/l	98
31) Cyclohexane	7.777	56	42248	21.170	ug/l	94
32) 1,1,1-Trichloroethane	7.685	97	48865	21.900	ug/l	99
36) 1,1-Dichloropropene	7.905	75	39904	23.336	ug/l	98
37) Ethyl Acetate	7.057	43	17733	21.999	ug/l #	95
38) Carbon Tetrachloride	7.892	117	43653	24.333	ug/l	95
39) Methylcyclohexane	9.173	83	52173	24.901	ug/l	97
40) Benzene	8.149	78	117138	22.150	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
 Data File : VY018715.D
 Acq On : 27 Jun 2024 13:19
 Operator : SY/MD
 Sample : VY0627SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 28 03:12:57 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)
41) Methacrylonitrile	7.301	41	8800	21.706	ug/l	95
42) 1,2-Dichloroethane	8.228	62	29850	21.635	ug/l	100
43) Isopropyl Acetate	8.264	43	31042	20.632	ug/l	97
44) Trichloroethene	8.929	130	33094	23.902	ug/l	98
45) 1,2-Dichloropropane	9.209	63	25847	21.374	ug/l	93
46) Dibromomethane	9.301	93	16332	21.767	ug/l	97
47) Bromodichloromethane	9.490	83	40007	22.340	ug/l	97
48) Methyl methacrylate	9.289	41	14099	20.815	ug/l	95
49) 1,4-Dioxane	9.289	88	4103	415.785	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	82064	103.550	ug/l	97
52) Toluene	10.240	92	76741	22.602	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	34558	22.082	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	41275	21.855	ug/l	96
55) 1,1,2-Trichloroethane	10.636	97	22284	22.329	ug/l	94
56) Ethyl methacrylate	10.508	69	28975	22.187	ug/l	97
57) 1,3-Dichloropropane	10.782	76	35741	21.559	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	61640	97.772	ug/l	92
59) 2-Hexanone	10.825	43	55189	99.418	ug/l	98
60) Dibromochloromethane	10.977	129	28553	23.032	ug/l	100
61) 1,2-Dibromoethane	11.081	107	20940	22.704	ug/l	99
64) Tetrachloroethene	10.715	164	32957	26.000	ug/l	98
65) Chlorobenzene	11.514	112	85085	23.175	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	28237	22.951	ug/l	98
67) Ethyl Benzene	11.587	91	143344	22.502	ug/l	95
68) m/p-Xylenes	11.697	106	116836	47.134	ug/l	95
69) o-Xylene	12.026	106	54665	22.933	ug/l	96
70) Styrene	12.038	104	91193	23.158	ug/l	98
71) Bromoform	12.203	173	16502	24.444	ug/l #	95
73) Isopropylbenzene	12.325	105	144439	22.213	ug/l	99
74) N-amyl acetate	12.142	43	26985	20.266	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	24643	21.344	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	29715	35.574	ug/l #	100
77) Bromobenzene	12.605	156	34762	23.117	ug/l	90
78) n-propylbenzene	12.666	91	165529	21.752	ug/l	96
79) 2-Chlorotoluene	12.751	91	93738	21.822	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	113602	22.044	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	7204	22.591	ug/l	96
82) 4-Chlorotoluene	12.849	91	93962	21.722	ug/l	97
83) tert-Butylbenzene	13.074	119	106652	22.361	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	111532	21.653	ug/l	98
85) sec-Butylbenzene	13.251	105	152084	22.357	ug/l	98
86) p-Isopropyltoluene	13.367	119	130027	22.546	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	67534	22.266	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	68299	22.947	ug/l	99
89) n-Butylbenzene	13.696	91	116372	22.387	ug/l	98
90) Hexachloroethane	13.958	117	24118	23.021	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	58913	22.737	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3449	20.630	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	33707	23.351	ug/l	98
94) Hexachlorobutadiene	15.111	225	19127	25.788	ug/l	97
95) Naphthalene	15.233	128	62058	23.005	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28132	23.065	ug/l	98

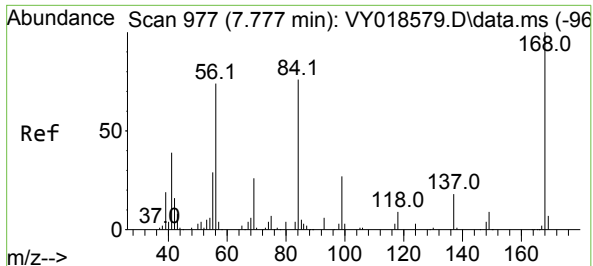
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
Data File : VY018715.D
Acq On : 27 Jun 2024 13:19
Operator : SY/MD
Sample : VY0627SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 28 03:12:57 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)
----------	------	------	----------	------	-------	----------

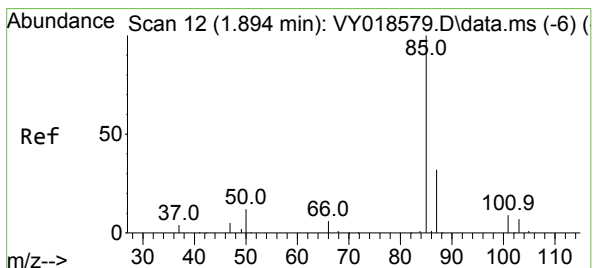
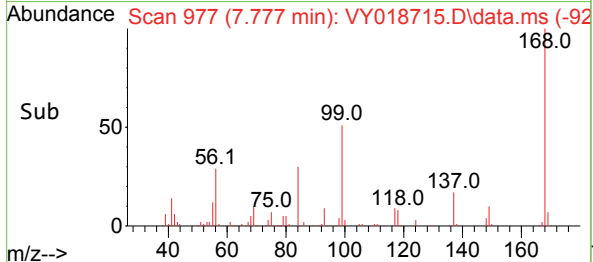
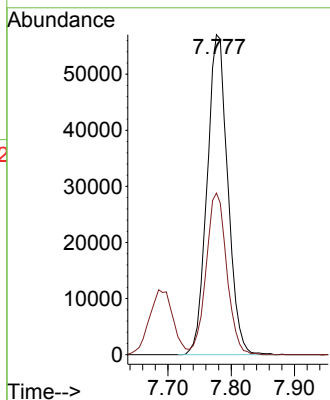
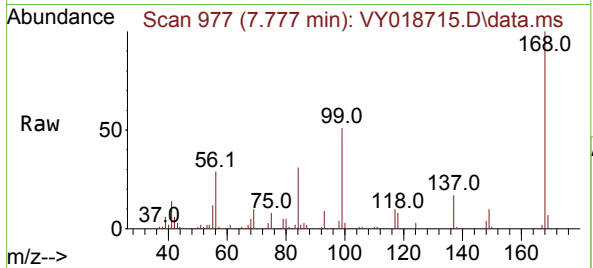
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

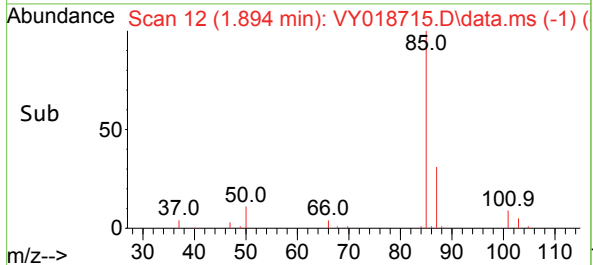
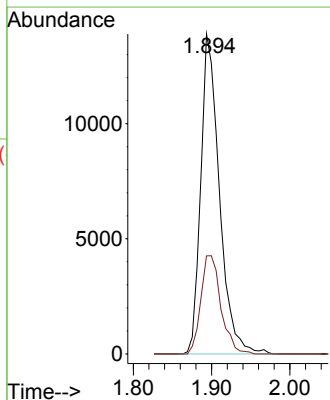
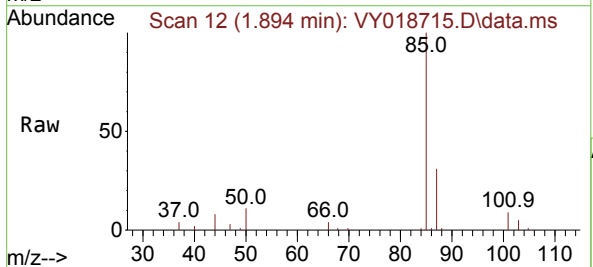
Instrument :
MSVOA_Y
ClientSampleId :

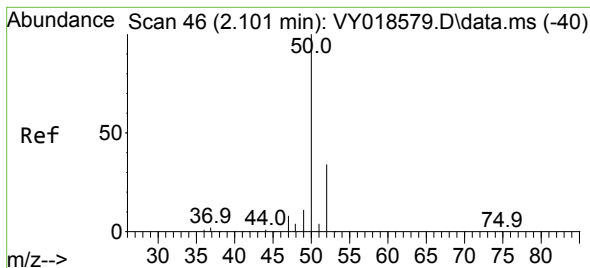
Tgt Ion:168 Resp: 129402
Ion Ratio Lower Upper
168 100
99 50.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 26.964 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 85 Resp: 22981
Ion Ratio Lower Upper
85 100
87 30.6 16.0 48.0





#3

Chloromethane

Concen: 19.444 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

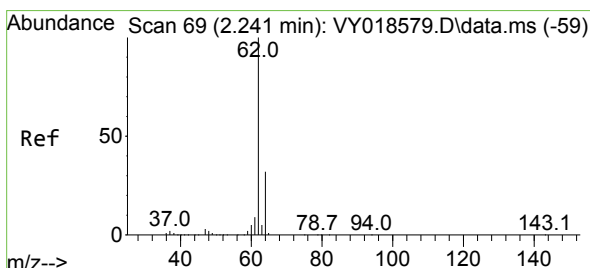
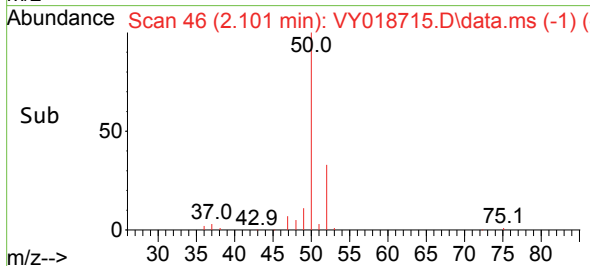
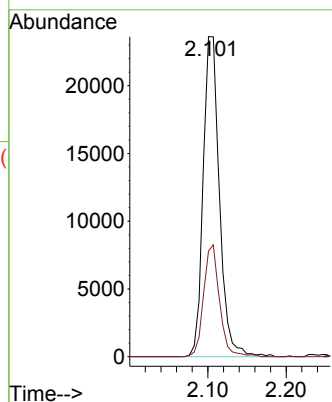
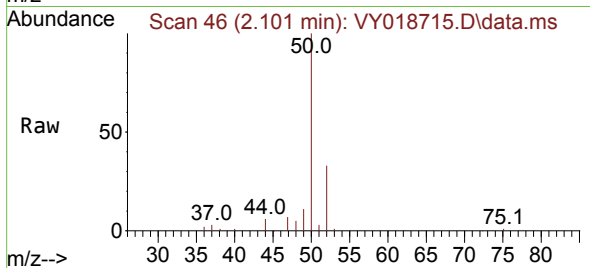
ClientSampleId :

Tgt Ion: 50 Resp: 34130

Ion Ratio Lower Upper

50 100

52 33.0 25.6 38.4



#4

Vinyl Chloride

Concen: 20.580 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018715.D

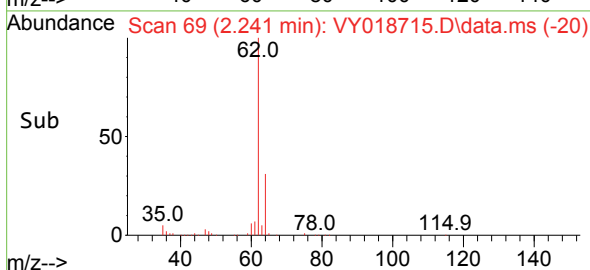
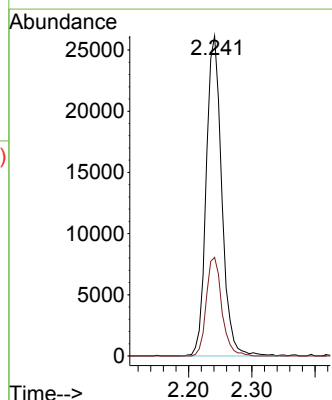
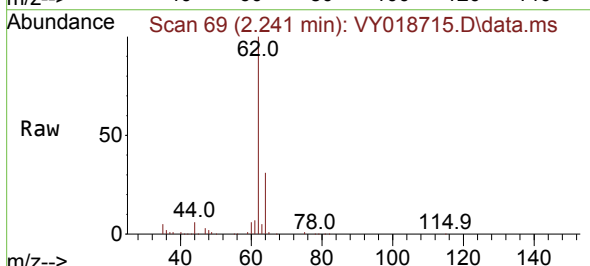
Acq: 27 Jun 2024 13:19

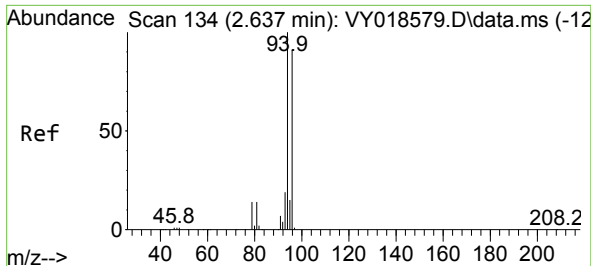
Tgt Ion: 62 Resp: 44736

Ion Ratio Lower Upper

62 100

64 30.8 26.1 39.1

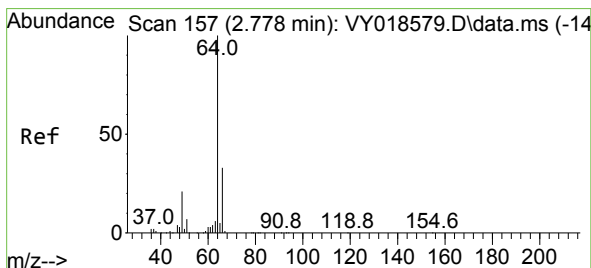
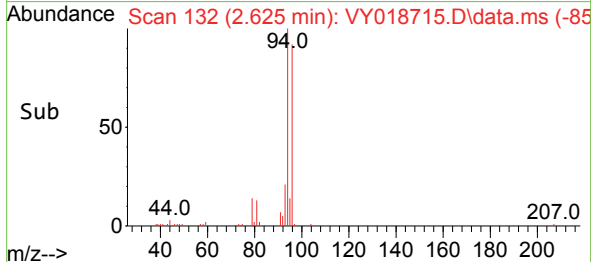
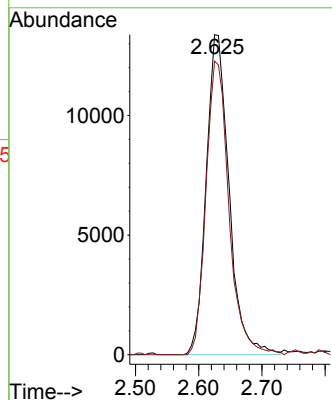
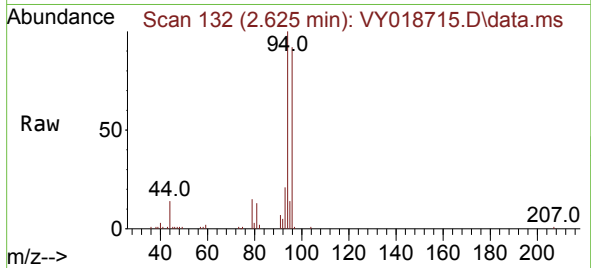




#5
Bromomethane
Concen: 20.803 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

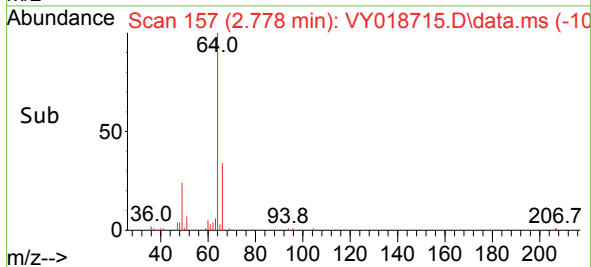
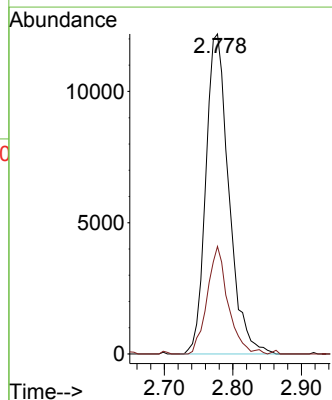
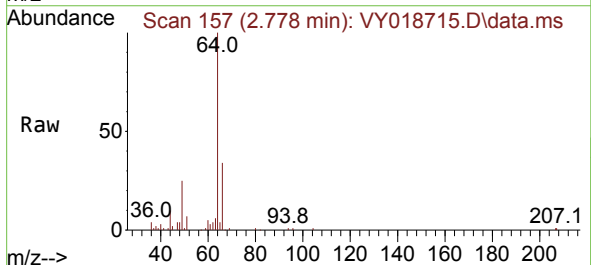
Instrument :
MSVOA_Y
ClientSampleId :

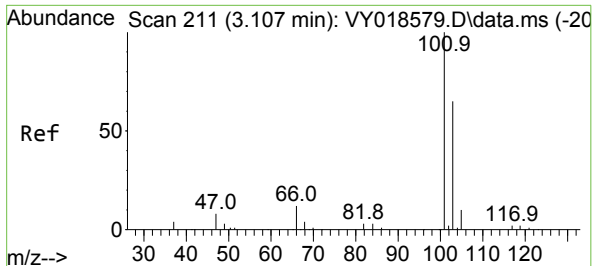
Tgt Ion: 94 Resp: 33613
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1



#6
Chloroethane
Concen: 19.998 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 64 Resp: 28477
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1

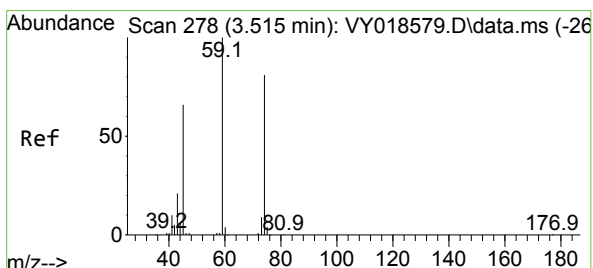
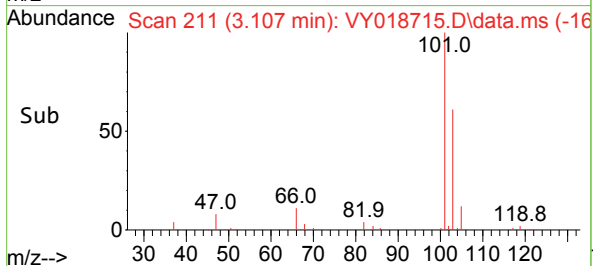
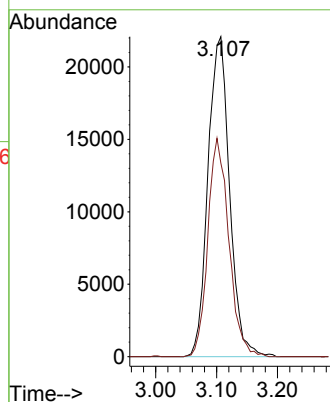
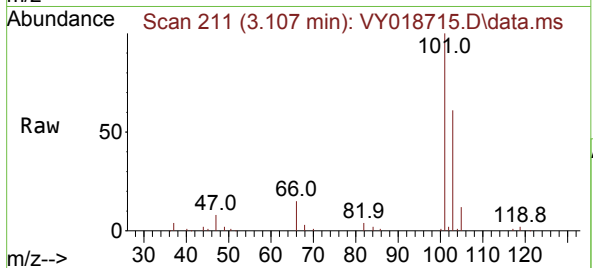




#7
Trichlorofluoromethane
Concen: 23.255 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

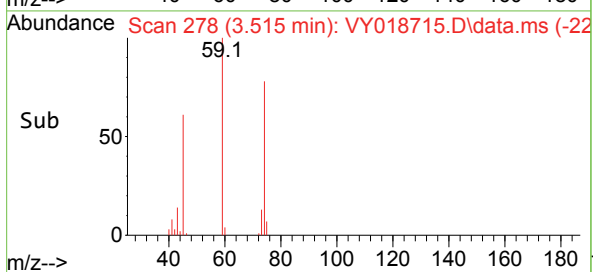
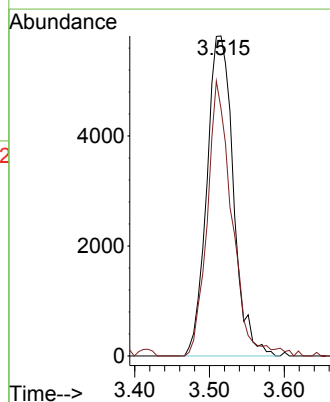
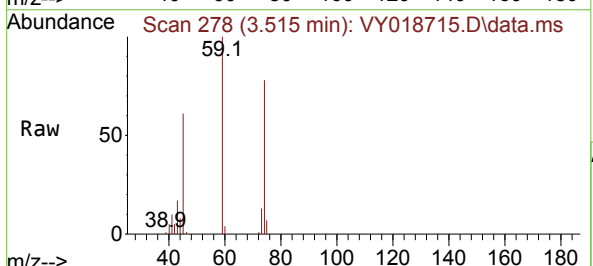
Instrument :
MSVOA_Y
ClientSampleId :

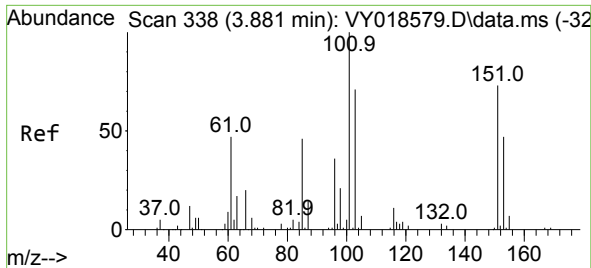
Tgt Ion:101 Resp: 54436
Ion Ratio Lower Upper
101 100
103 60.5 49.3 73.9



#8
Diethyl Ether
Concen: 21.524 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 74 Resp: 14366
Ion Ratio Lower Upper
74 100
45 80.1 41.3 124.1

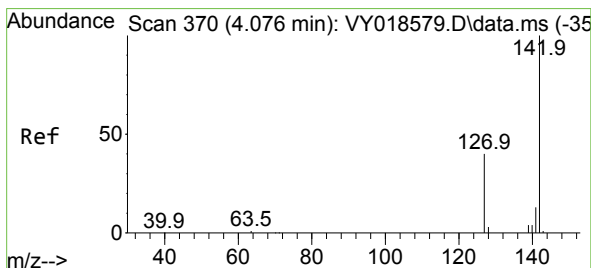
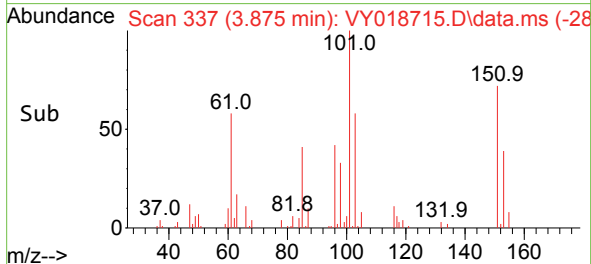
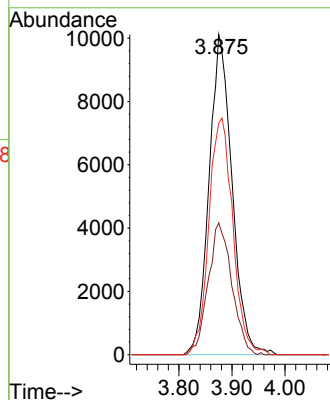
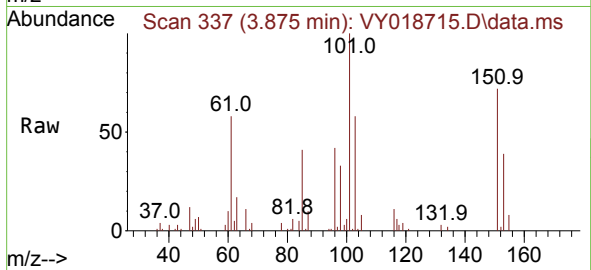




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.821 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

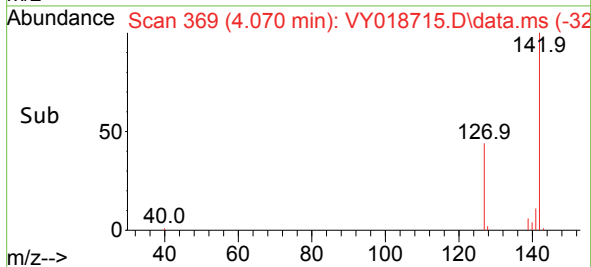
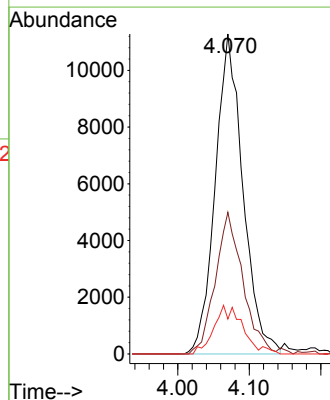
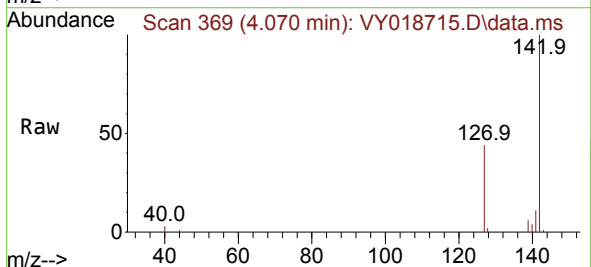
Instrument :
MSVOA_Y
ClientSampleId :

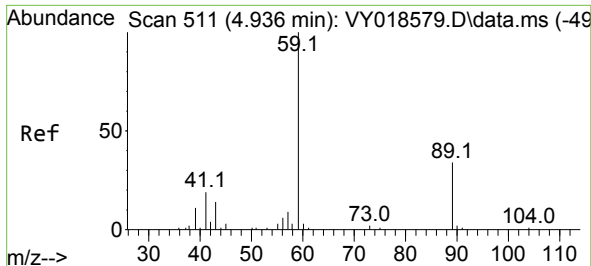
Tgt Ion:101 Resp: 30358
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 77.4 61.7 92.5



#10
Methyl Iodide
Concen: 20.904 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:142 Resp: 30308
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 15.9 11.4 17.2

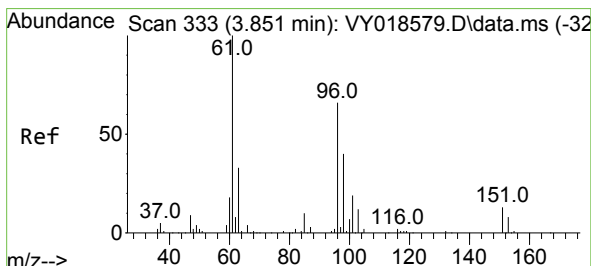
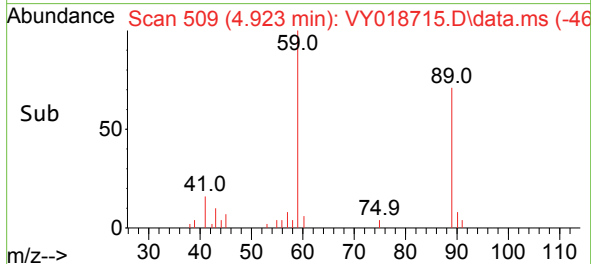
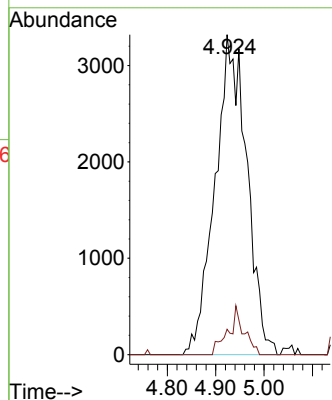
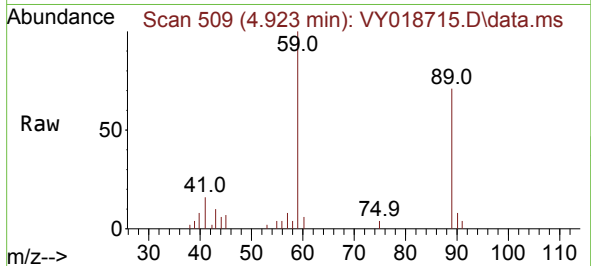




#11
Tert butyl alcohol
Concen: 64.538 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.013 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

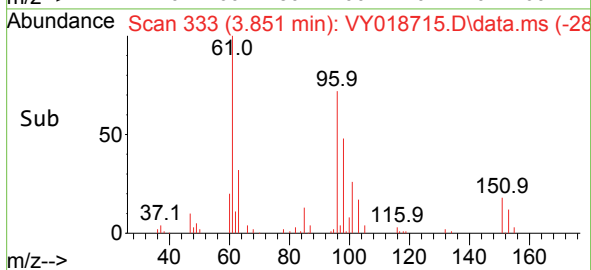
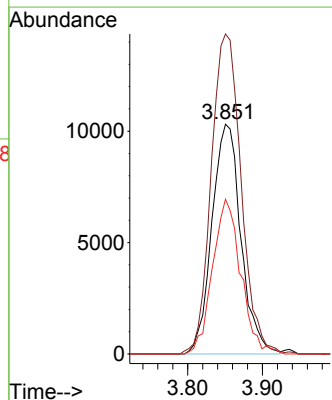
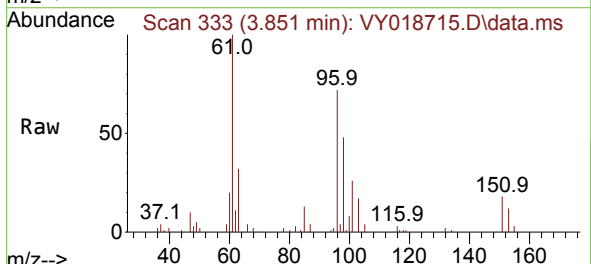
Instrument :
MSVOA_Y
ClientSampleId :

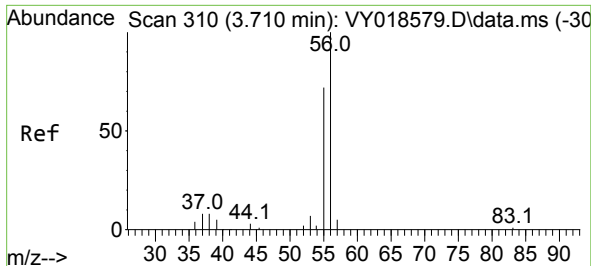
Tgt Ion: 59 Resp: 15124
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.604 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

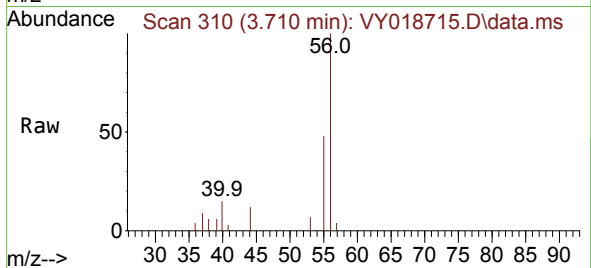
Tgt Ion: 96 Resp: 27783
Ion Ratio Lower Upper
96 100
61 139.3 114.6 171.8
98 67.3 50.8 76.2



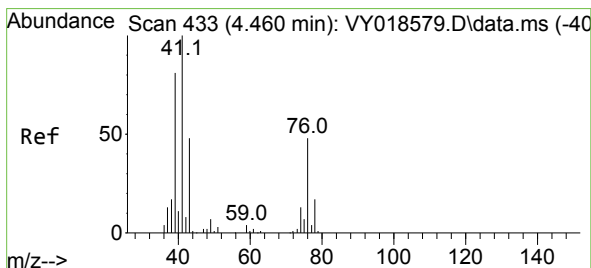
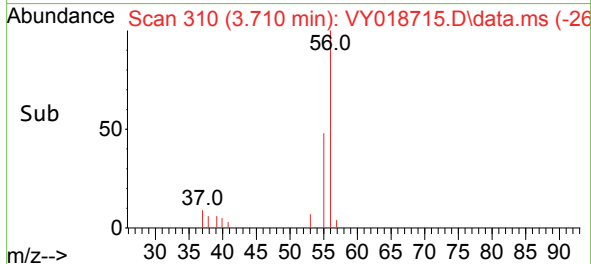
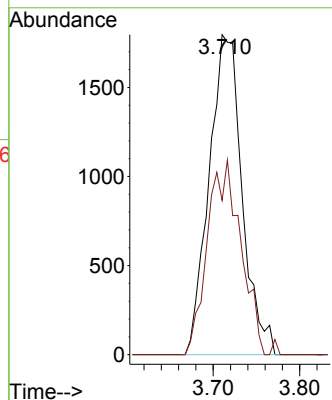


#13
Acrolein
Concen: 63.181 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :

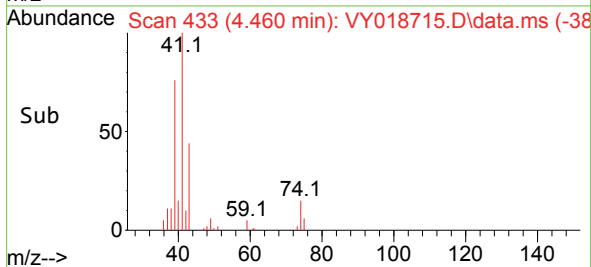
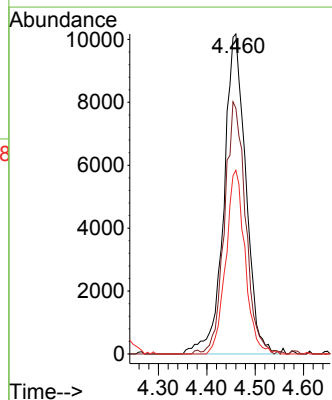
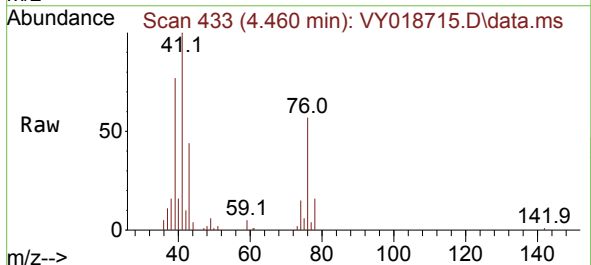


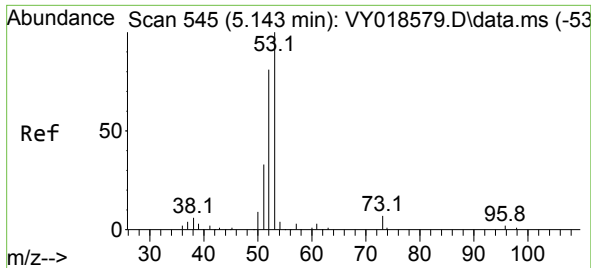
Tgt Ion: 56 Resp: 4760
Ion Ratio Lower Upper
56 100
55 61.3 55.7 83.5



#14
Allyl chloride
Concen: 19.333 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 41 Resp: 32036
Ion Ratio Lower Upper
41 100
39 75.3 58.3 87.5
76 50.5 39.0 58.6





#15

Acrylonitrile

Concen: 98.151 ug/l

RT: 5.149 min Scan# 54

Delta R.T. 0.006 min

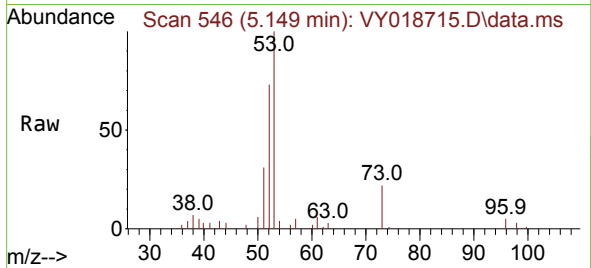
Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

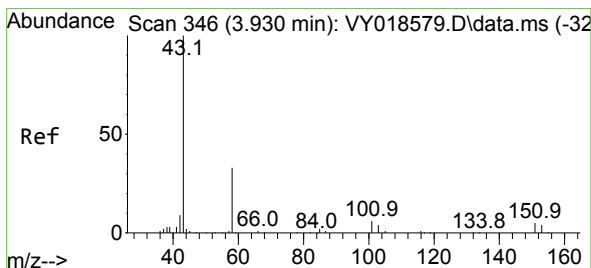
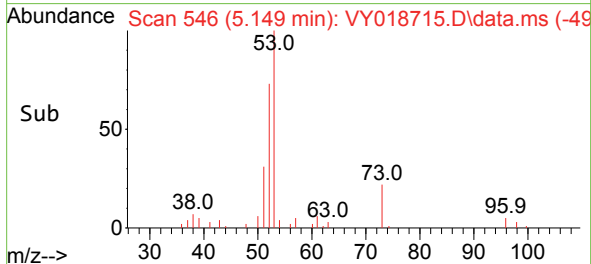
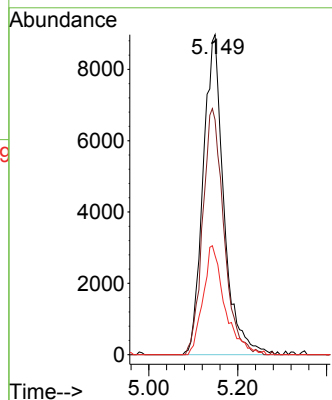
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 29143
Ion Ratio	Lower Upper
53	100
52	78.3 64.7 97.1
51	35.7 28.4 42.6



#16

Acetone

Concen: 92.444 ug/l

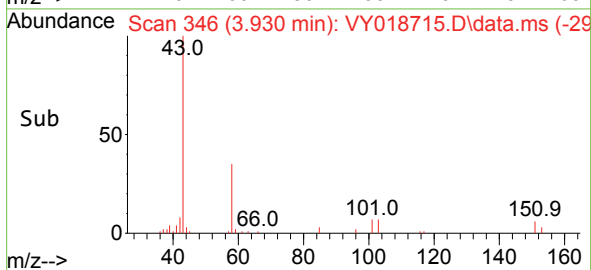
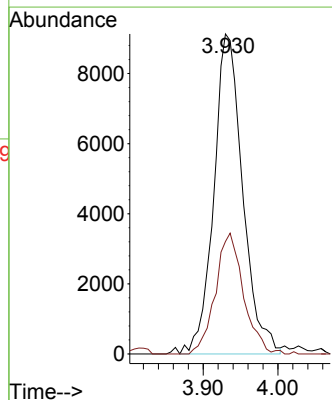
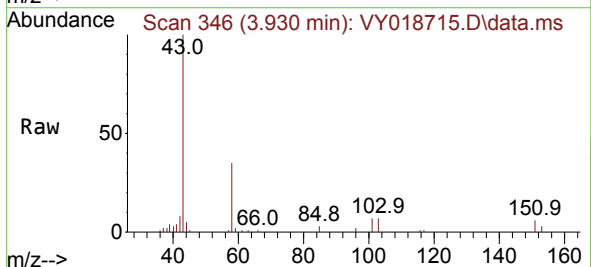
RT: 3.930 min Scan# 346

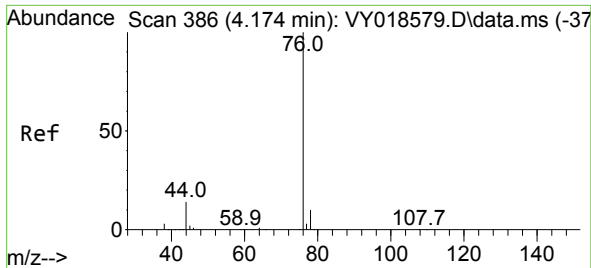
Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion: 43	Resp: 24503
Ion Ratio	Lower Upper
43	100
58	35.2 31.7 47.5

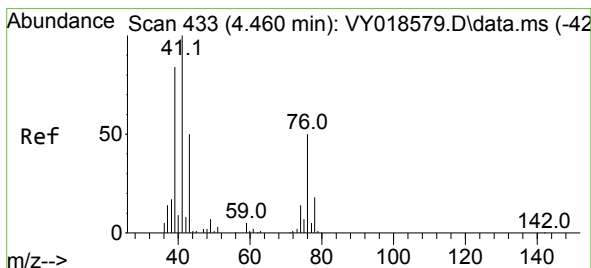
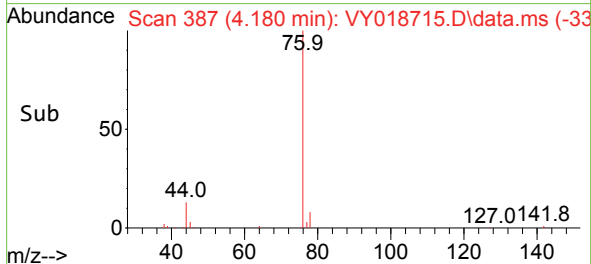
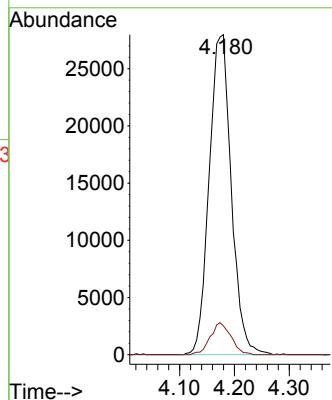
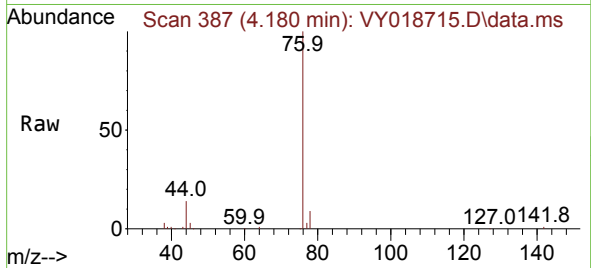




#17
Carbon Disulfide
Concen: 22.288 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

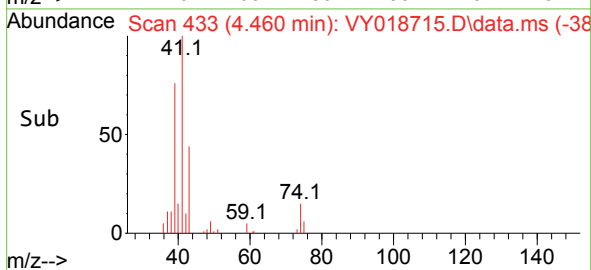
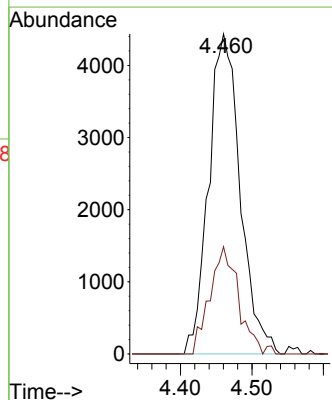
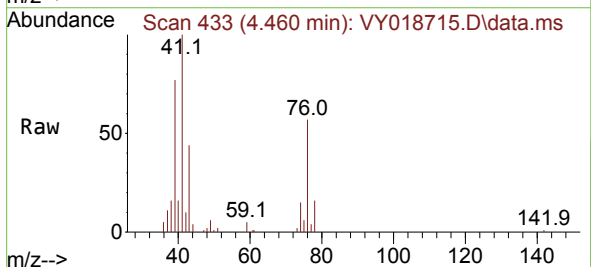
Instrument :
MSVOA_Y
ClientSampleId :

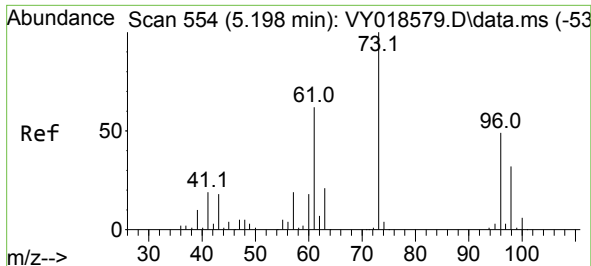
Tgt Ion: 76 Resp: 78286
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 20.236 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 43 Resp: 13605
Ion Ratio Lower Upper
43 100
74 30.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.309 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

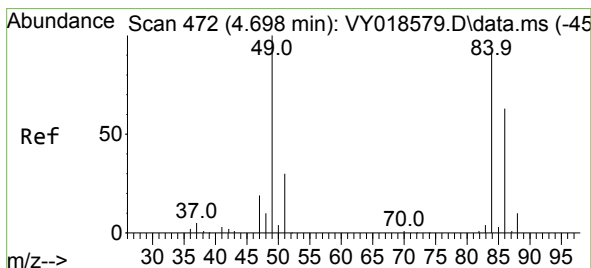
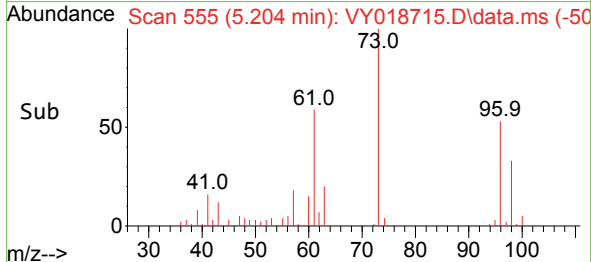
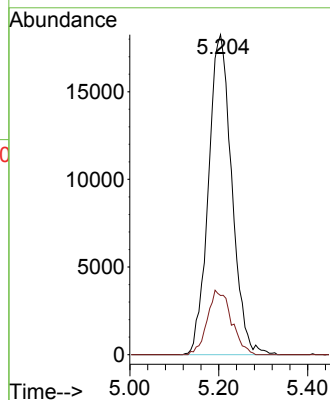
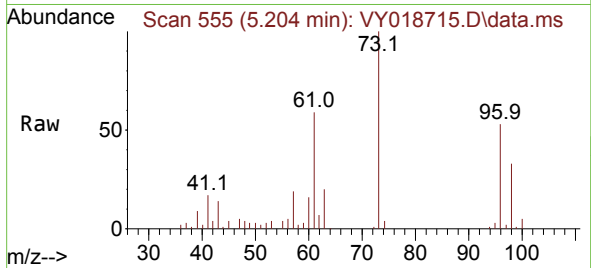
ClientSampleId :

Tgt Ion: 73 Resp: 66589

Ion Ratio Lower Upper

73 100

57 18.5 17.3 25.9



#20

Methylene Chloride

Concen: 28.368 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion: 84 Resp: 52672

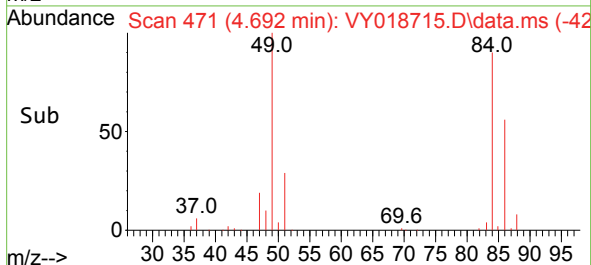
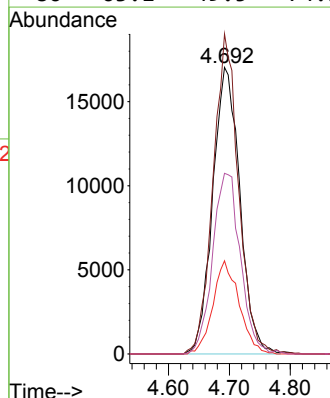
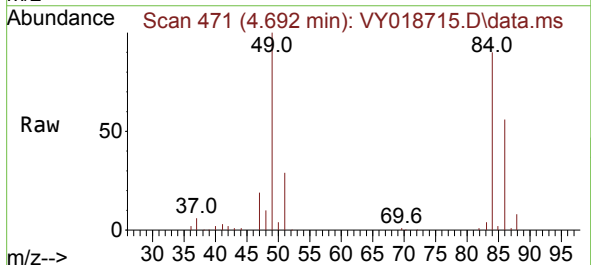
Ion Ratio Lower Upper

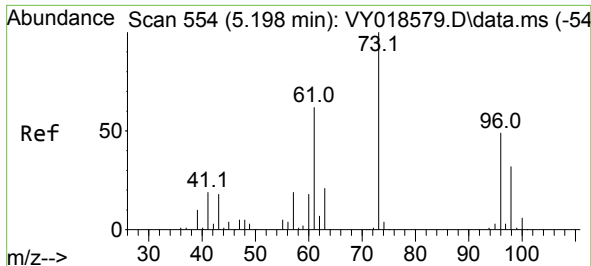
84 100

49 111.7 84.4 126.6

51 32.5 26.0 39.0

86 63.1 49.5 74.3

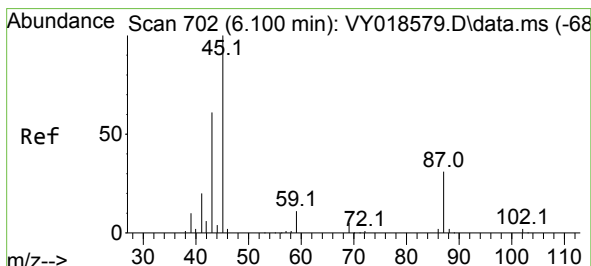
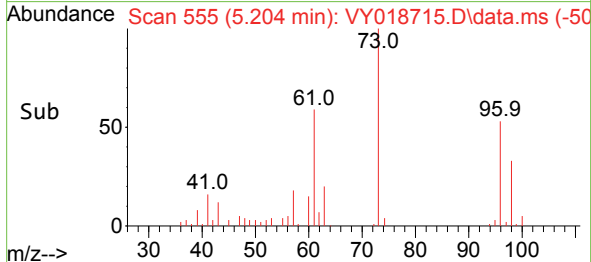
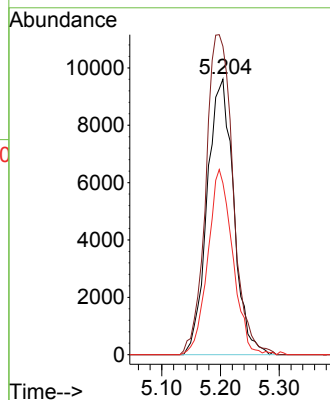
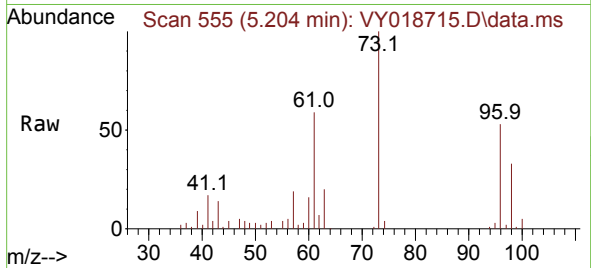




#21
trans-1,2-Dichloroethene
Concen: 21.500 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

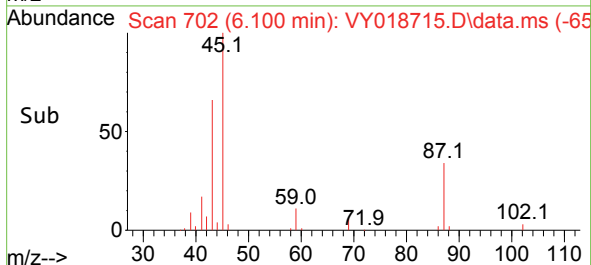
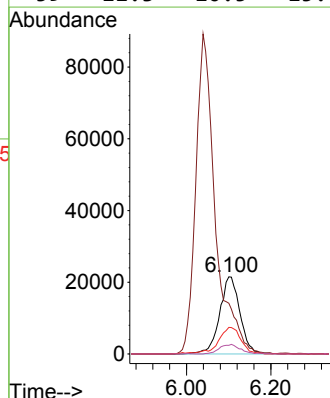
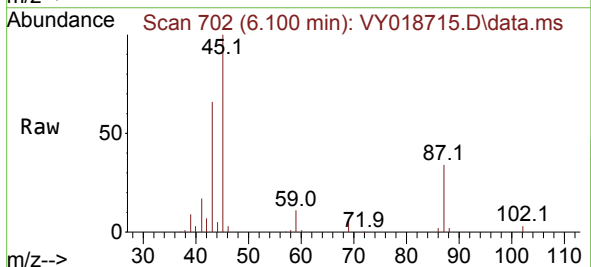
Instrument :
MSVOA_Y
ClientSampleId :

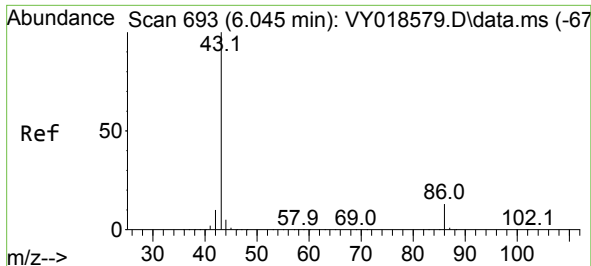
Tgt Ion: 96 Resp: 30082
Ion Ratio Lower Upper
96 100
61 111.9 97.5 146.3
98 62.3 50.5 75.7



#22
Diisopropyl ether
Concen: 19.138 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 45 Resp: 71593
Ion Ratio Lower Upper
45 100
43 64.7 42.2 63.2#
87 34.5 25.0 37.6
59 11.3 10.5 15.7

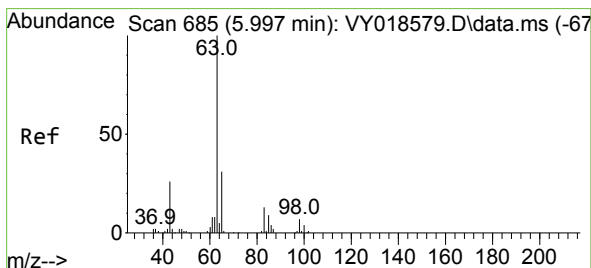
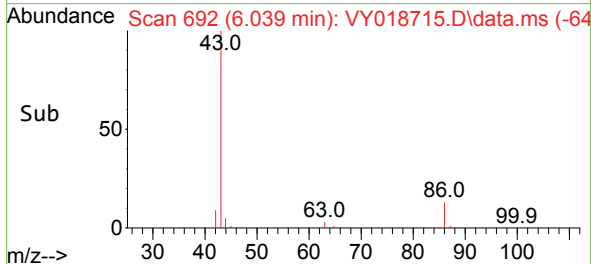
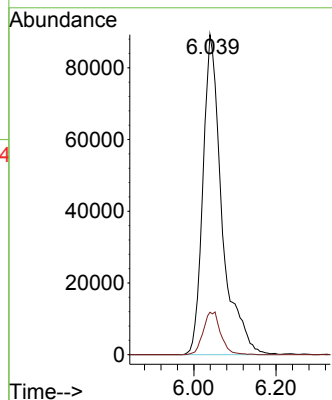
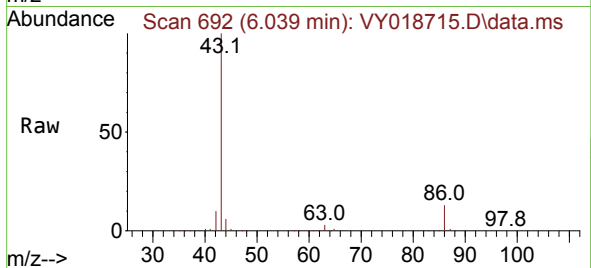




#23
 Vinyl Acetate
 Concen: 92.942 ug/l
 RT: 6.039 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

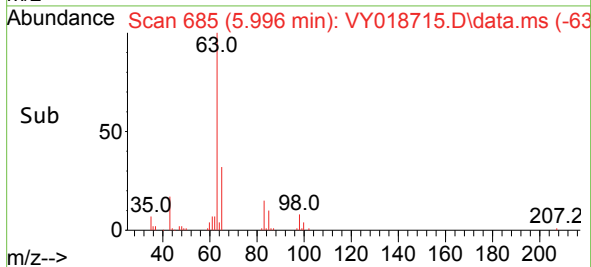
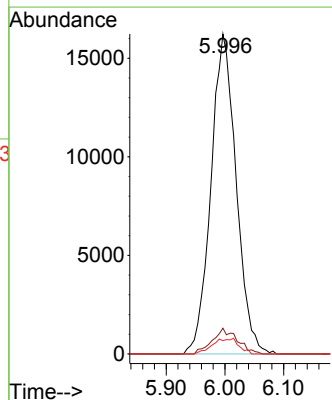
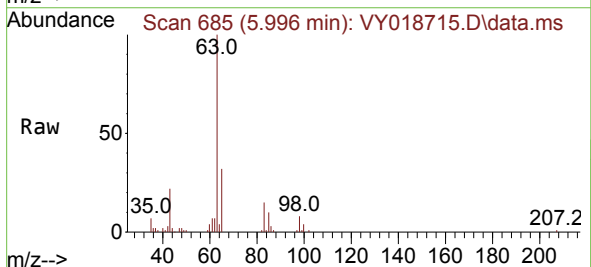
Instrument :
 MSVOA_Y
 ClientSampleId :

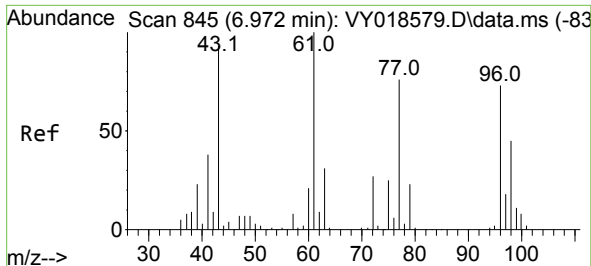
Tgt Ion: 43 Resp: 287161
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.107 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

Tgt Ion: 63 Resp: 48457
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.2 2.6 8.0

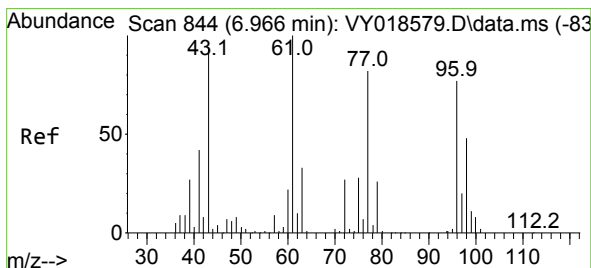
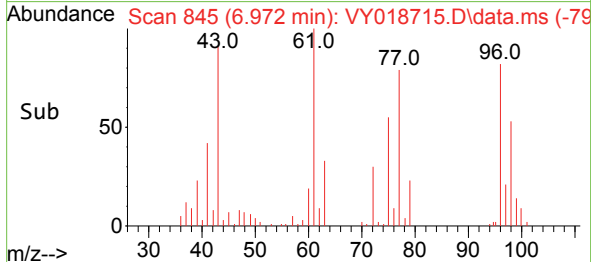
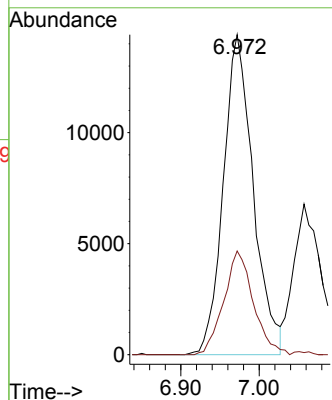
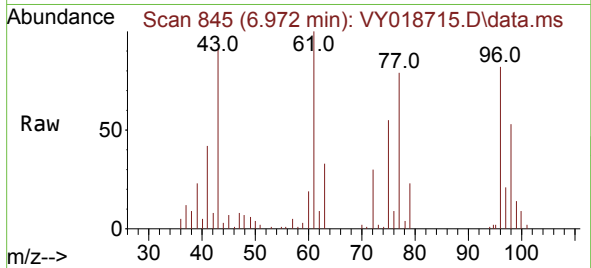




#25
2-Butanone
Concen: 96.197 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

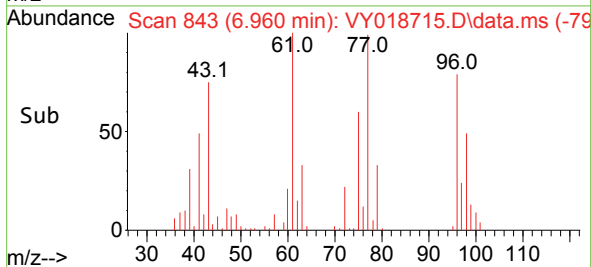
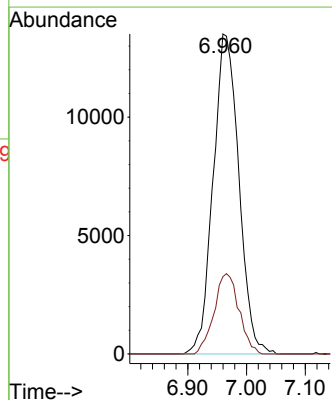
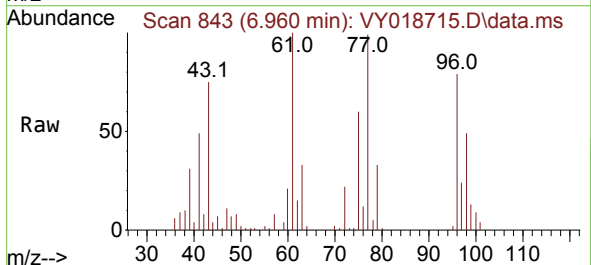
Instrument :
MSVOA_Y
ClientSampleId :

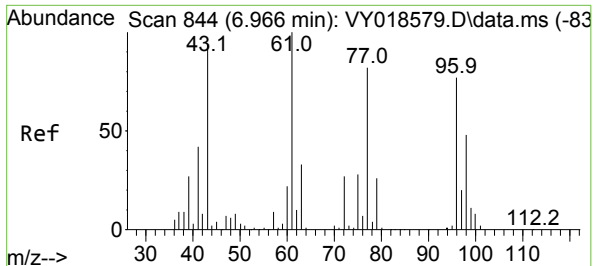
Tgt Ion: 43 Resp: 38220
Ion Ratio Lower Upper
43 100
72 32.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.212 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 77 Resp: 41039
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.159 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

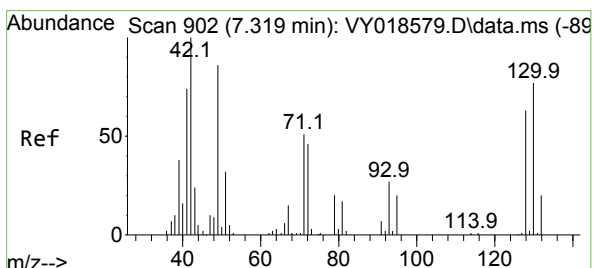
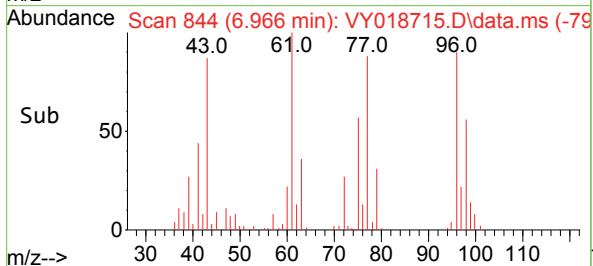
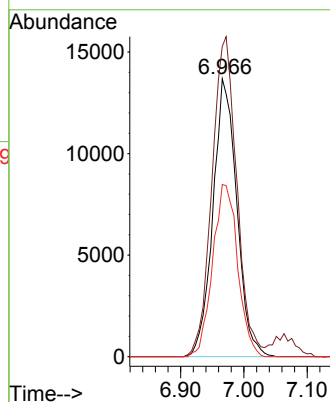
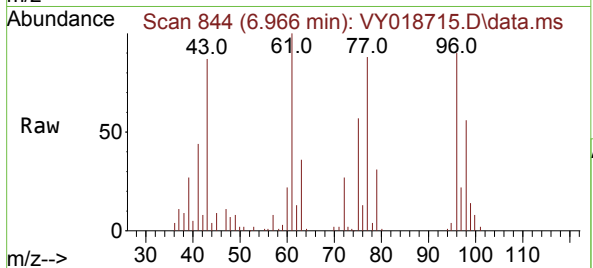
Tgt Ion: 96 Resp: 35760

Ion Ratio Lower Upper

96 100

61 120.2 0.0 256.2

98 64.9 0.0 130.0



#28

Bromochloromethane

Concen: 16.685 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

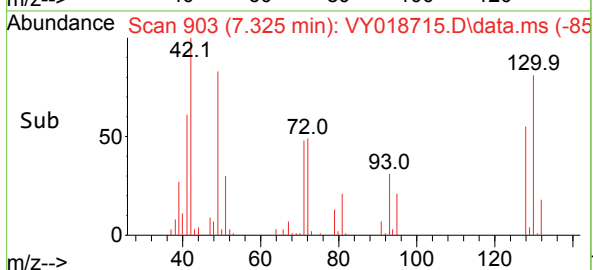
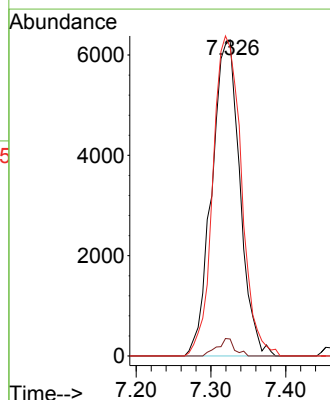
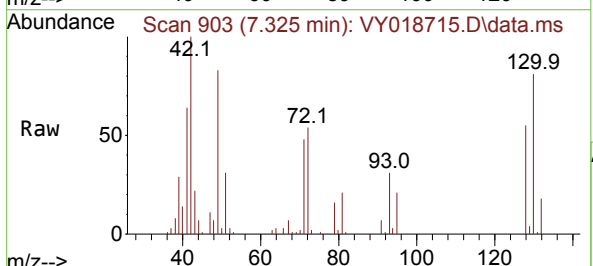
Tgt Ion: 49 Resp: 16481

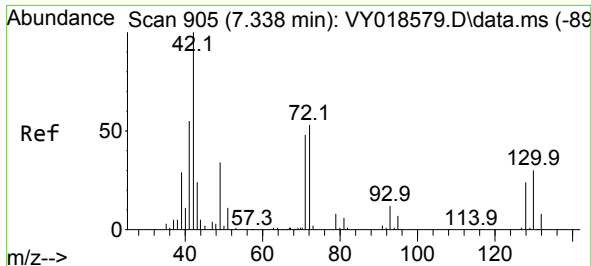
Ion Ratio Lower Upper

49 100

129 3.4 0.0 4.6

130 102.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.252 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

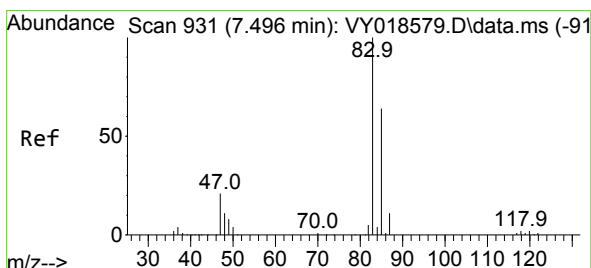
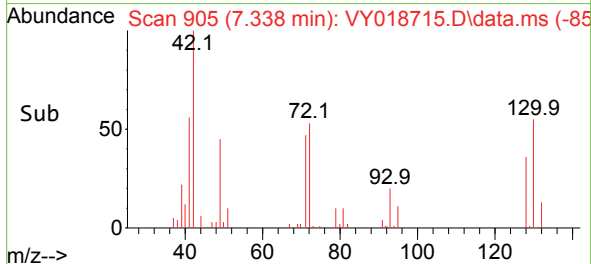
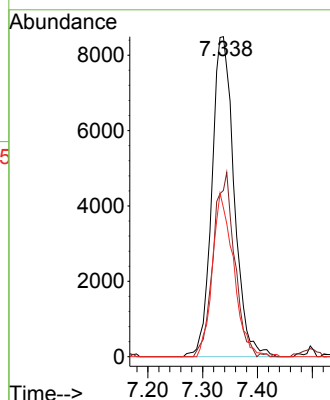
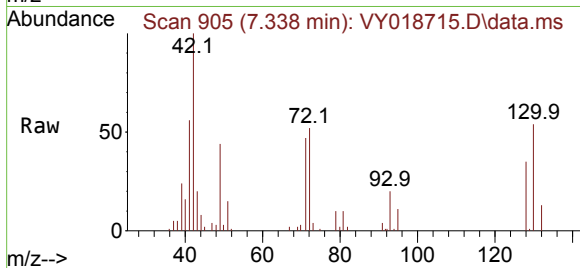
Tgt Ion: 42 Resp: 23956

Ion Ratio Lower Upper

42 100

72 55.0 43.0 64.4

71 48.6 40.8 61.2



#30

Chloroform

Concen: 20.411 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018715.D

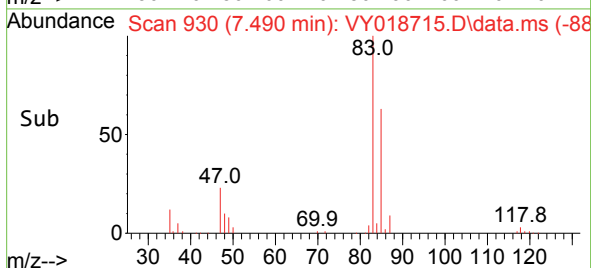
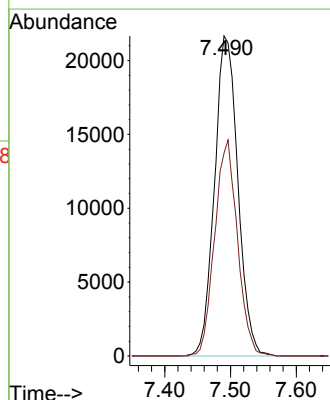
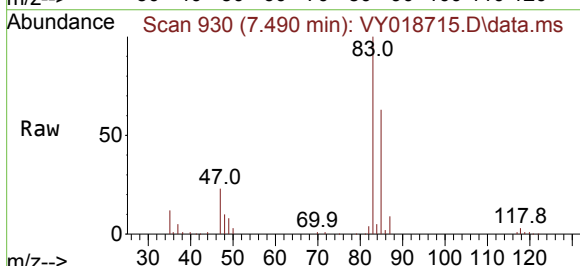
Acq: 27 Jun 2024 13:19

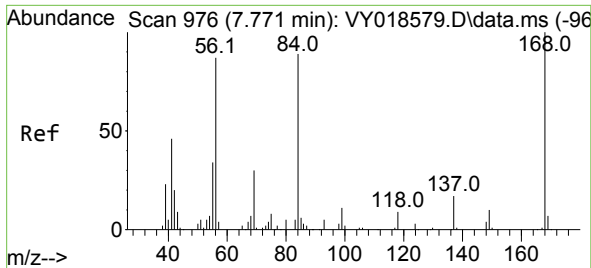
Tgt Ion: 83 Resp: 53608

Ion Ratio Lower Upper

83 100

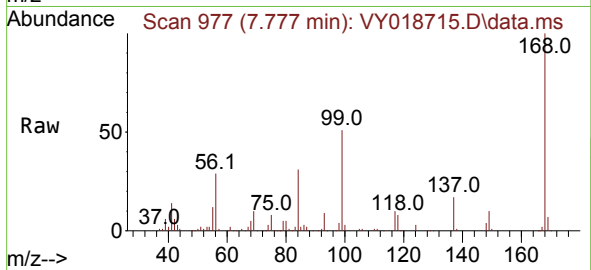
85 63.4 52.2 78.4



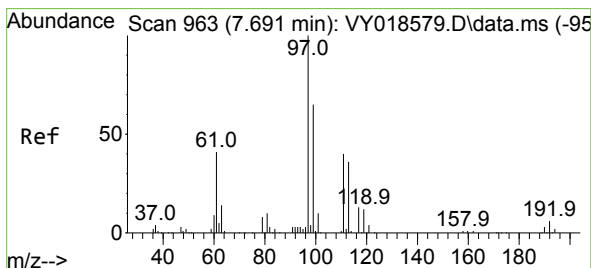
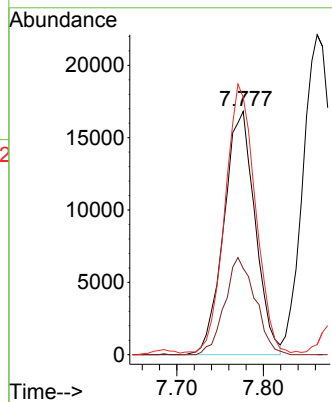
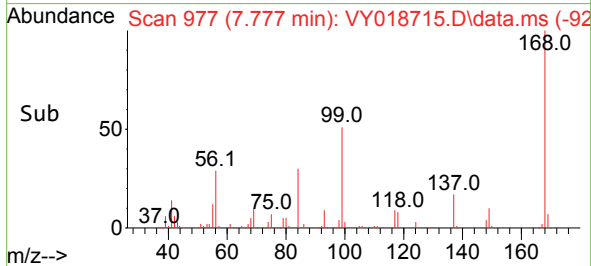


#31
Cyclohexane
Concen: 21.170 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :

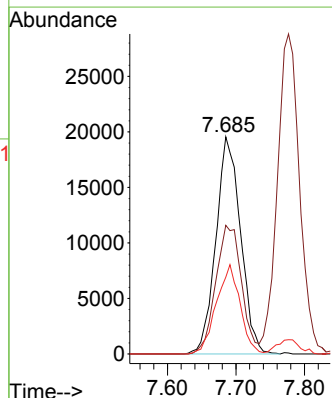
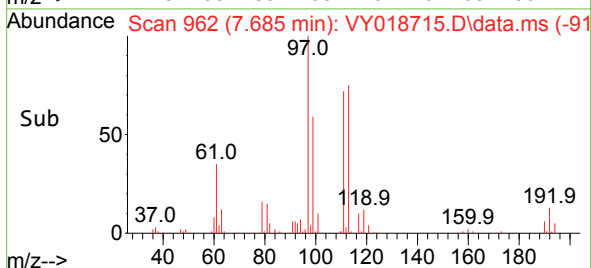
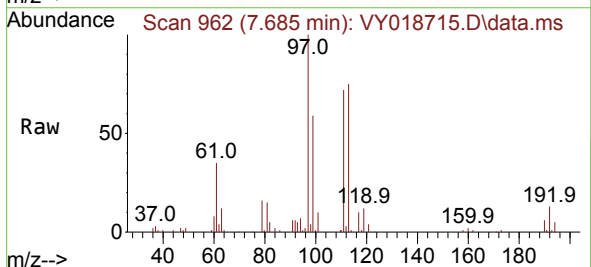


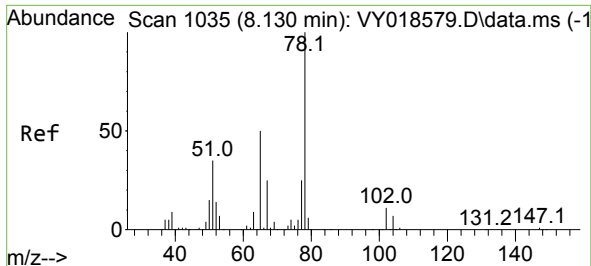
Tgt Ion: 56 Resp: 42248
Ion Ratio Lower Upper
56 100
69 35.4 28.7 43.1
84 105.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.900 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 97 Resp: 48865
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 39.5 32.6 48.8

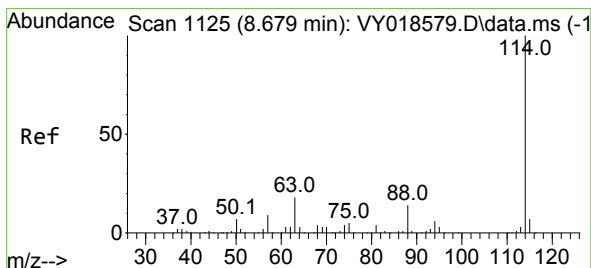
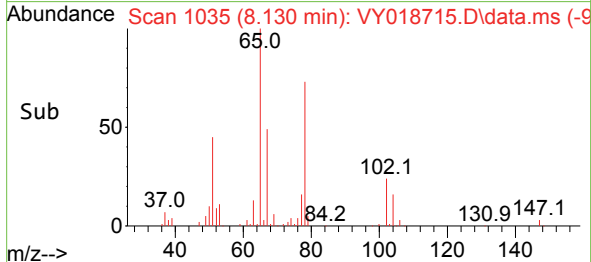
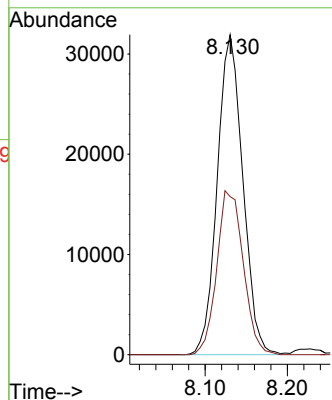
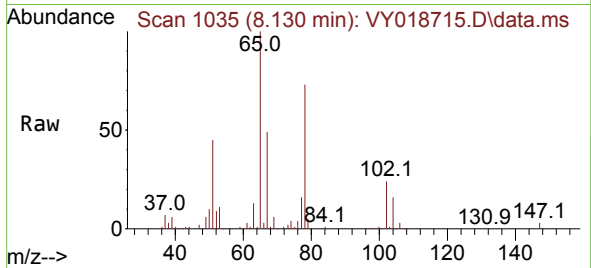




#33
 1,2-Dichloroethane-d4
 Concen: 53.023 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

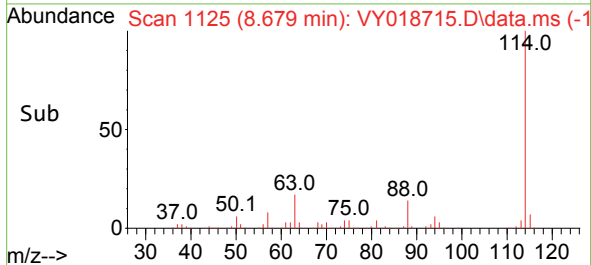
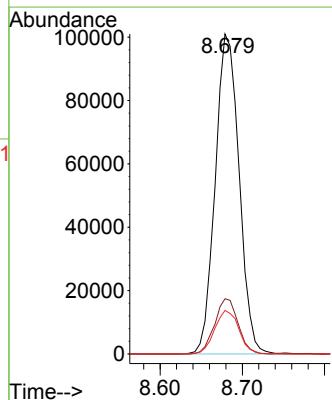
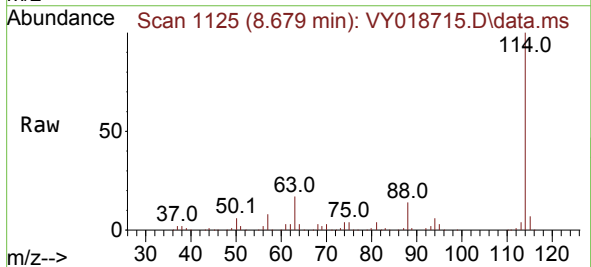
Instrument :
 MSVOA_Y
 ClientSampleId :

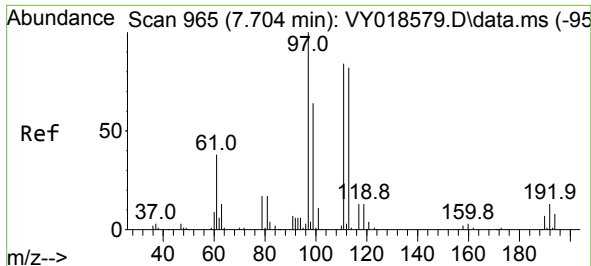
Tgt Ion: 65 Resp: 69079
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

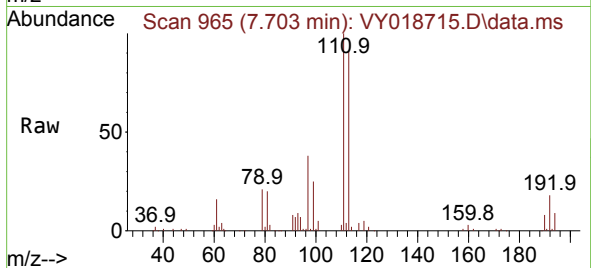
Tgt Ion:114 Resp: 203651
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.0
 88 13.6 0.0 27.2



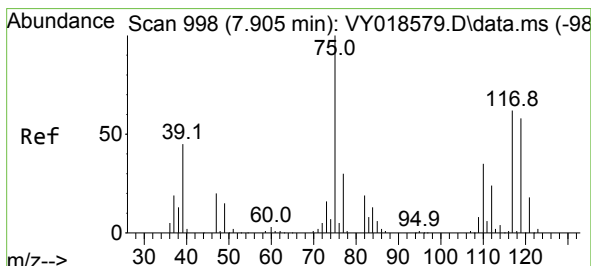
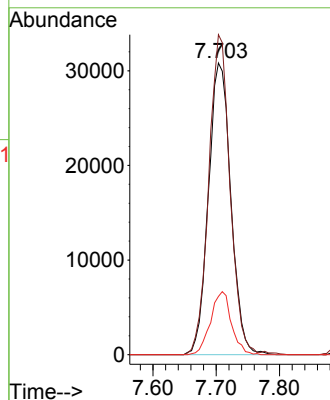
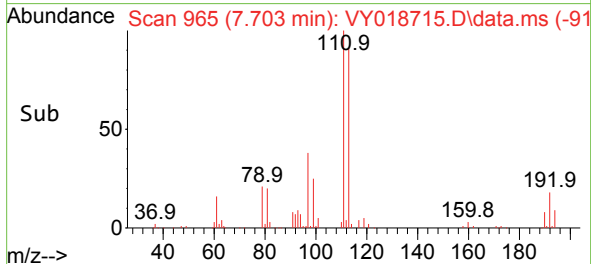


#35
Dibromofluoromethane
Concen: 61.252 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

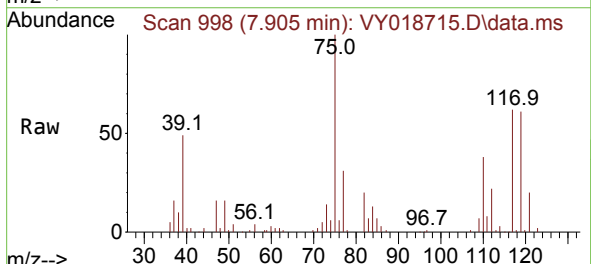
Instrument :
MSVOA_Y
ClientSampleId :



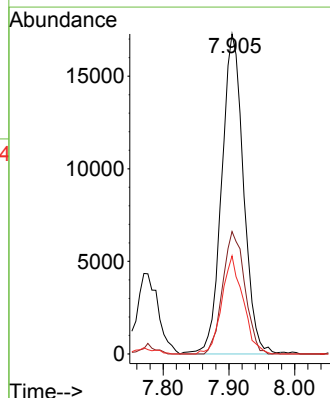
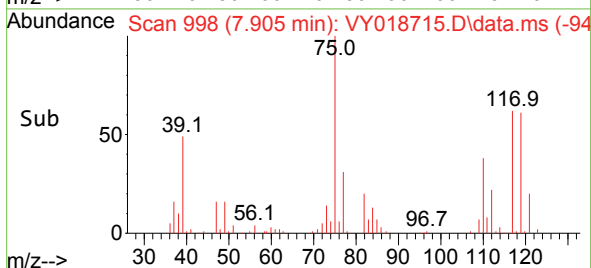
Tgt Ion:113 Resp: 76094
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 20.1 15.9 23.9

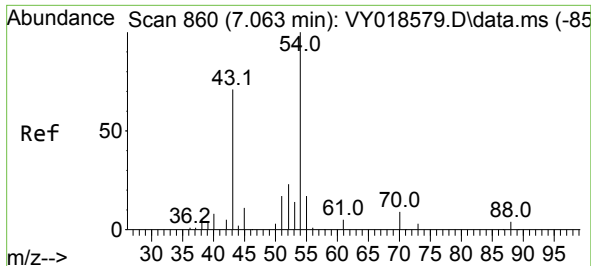


#36
1,1-Dichloropropene
Concen: 23.336 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



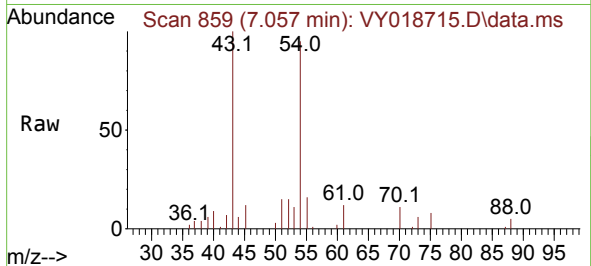
Tgt Ion: 75 Resp: 39904
Ion Ratio Lower Upper
75 100
110 38.8 19.0 57.0
77 29.8 25.3 37.9



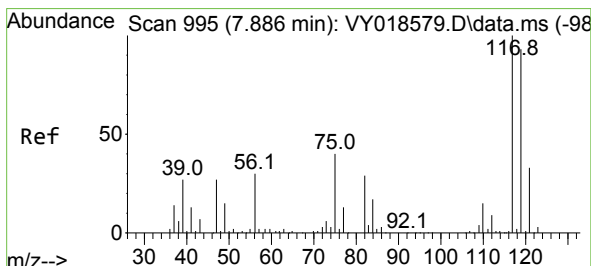
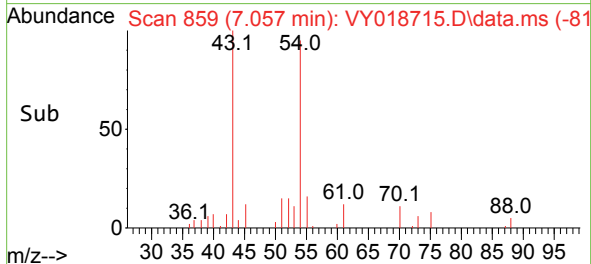
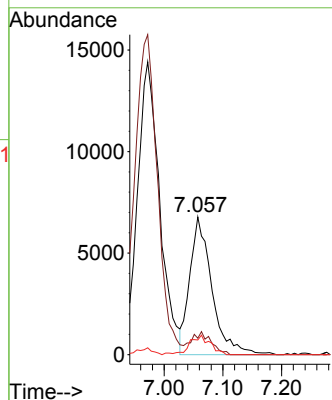


#37
Ethyl Acetate
Concen: 21.999 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :

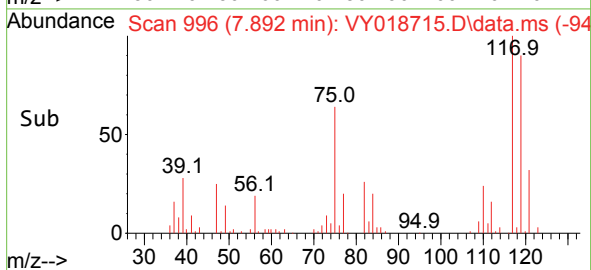
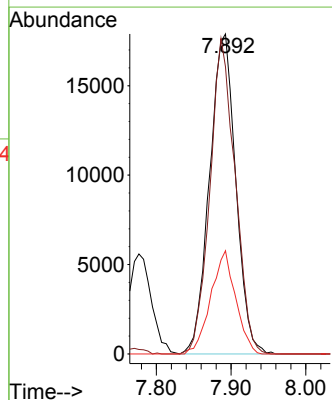
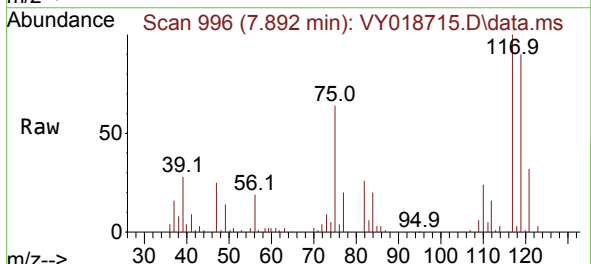


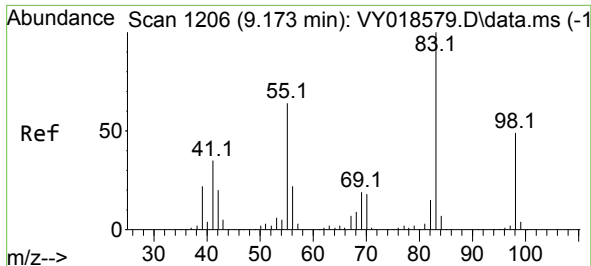
Tgt Ion: 43 Resp: 17733
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 13.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 24.333 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

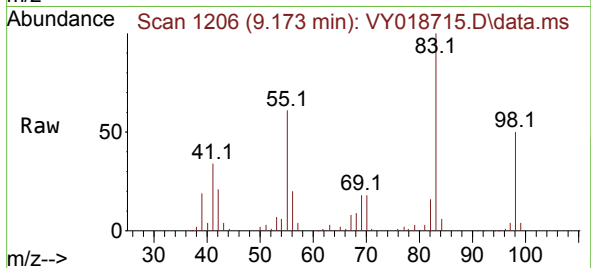
Tgt Ion: 117 Resp: 43653
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.6
121 32.3 24.0 36.0



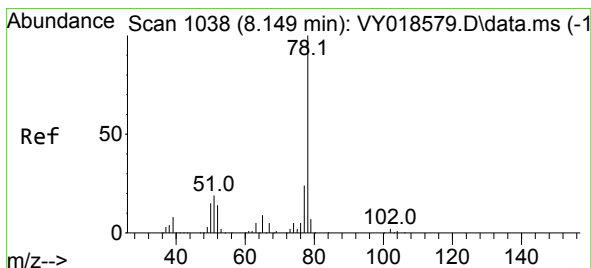
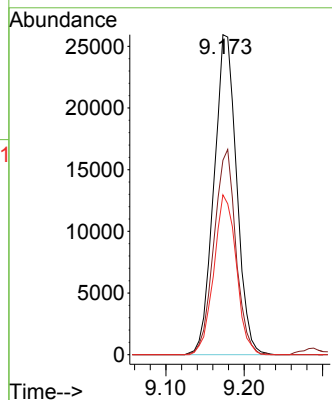
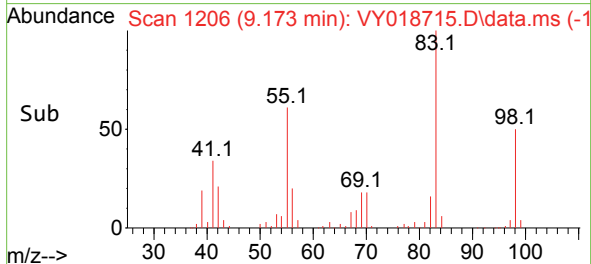


#39
Methylcyclohexane
Concen: 24.901 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :

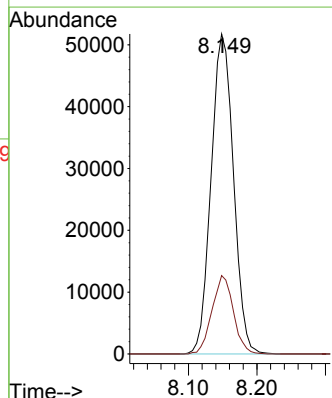
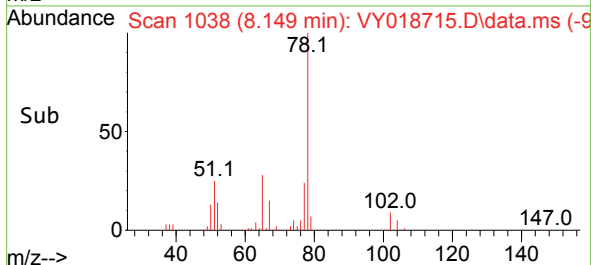
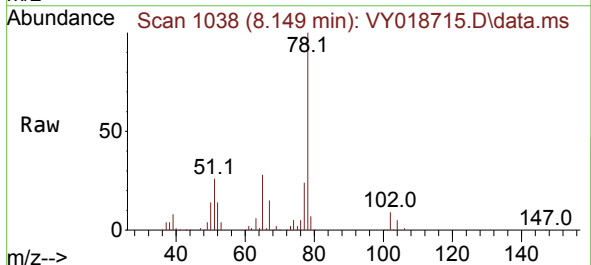


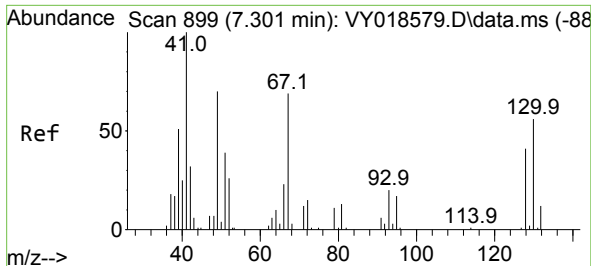
Tgt Ion: 83 Resp: 52173
Ion Ratio Lower Upper
83 100
55 60.8 51.5 77.3
98 50.0 40.5 60.7



#40
Benzene
Concen: 22.150 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

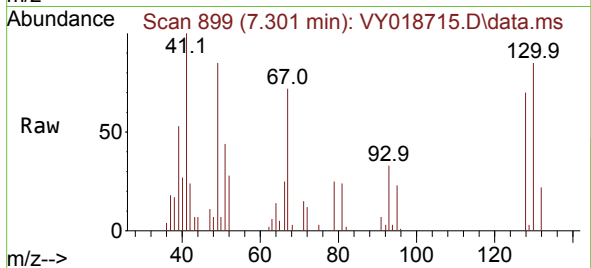
Tgt Ion: 78 Resp: 117138
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3



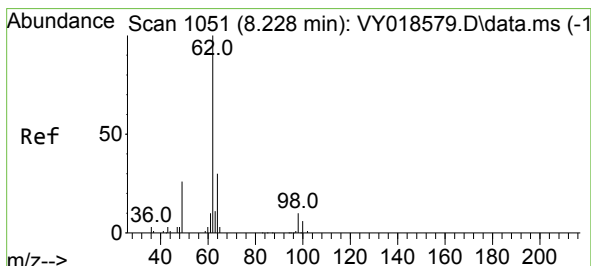
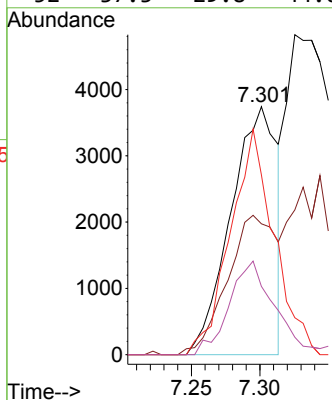
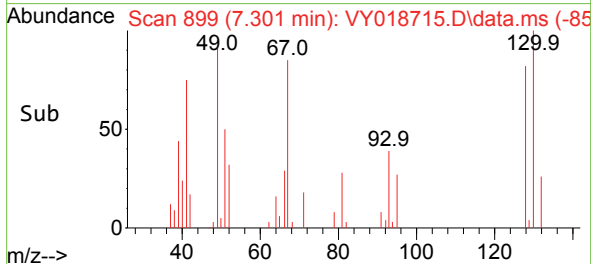


#41
Methacrylonitrile
Concen: 21.706 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

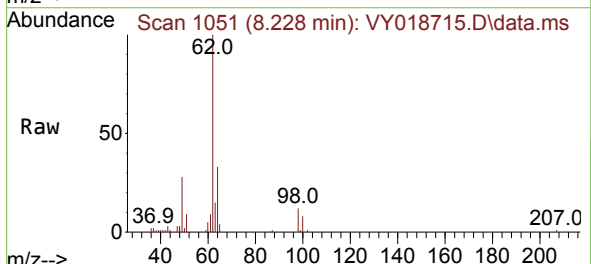
Instrument :
MSVOA_Y
ClientSampleId :



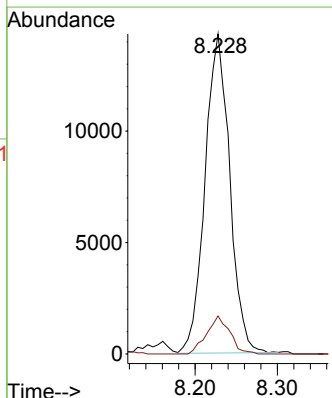
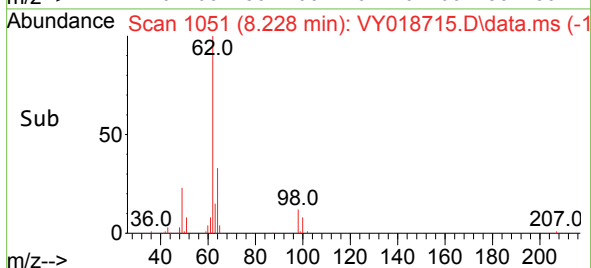
Tgt Ion: 41	Resp: 8800
Ion Ratio	Lower Upper
41 100	
39 58.8	48.0 72.0
67 85.5	75.1 112.7
52 37.3	29.8 44.6

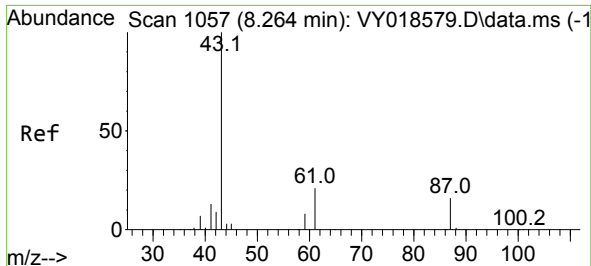


#42
1,2-Dichloroethane
Concen: 21.635 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19



Tgt Ion: 62	Resp: 29850
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 22.0

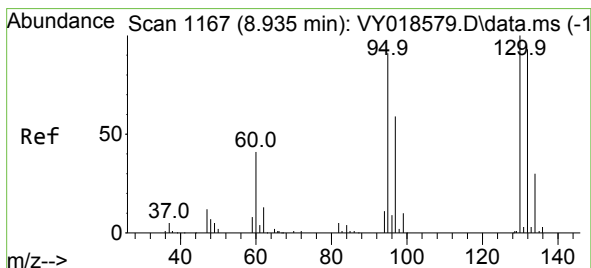
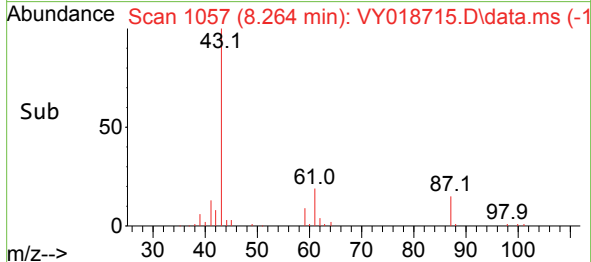
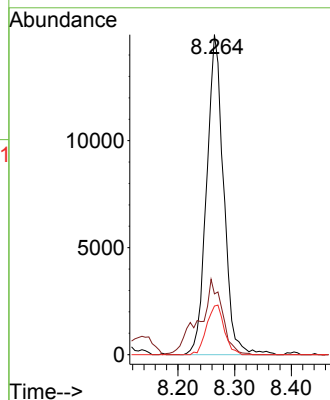
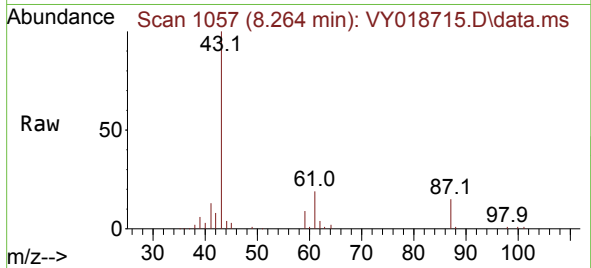




#43
Isopropyl Acetate
Concen: 20.632 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

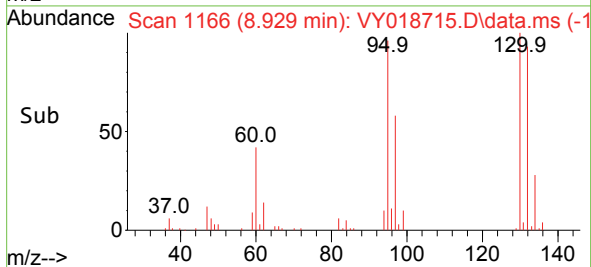
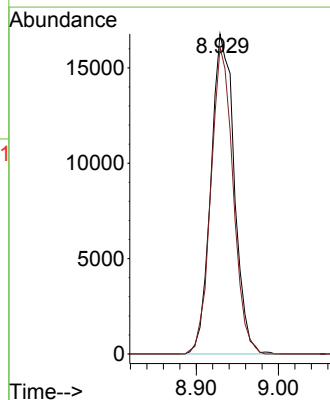
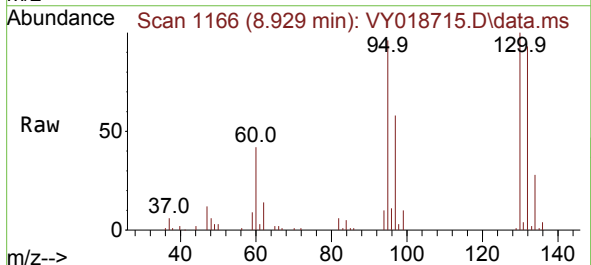
Instrument :
MSVOA_Y
ClientSampleId :

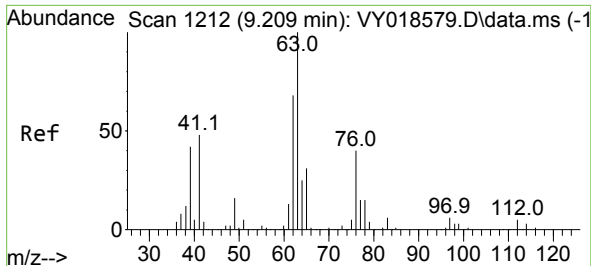
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.2	27.9	41.9
87	16.0	13.1	19.7



#44
Trichloroethene
Concen: 23.902 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	188.0





#45

1,2-Dichloropropane

Concen: 21.374 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

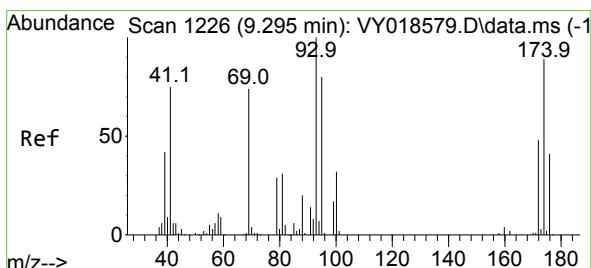
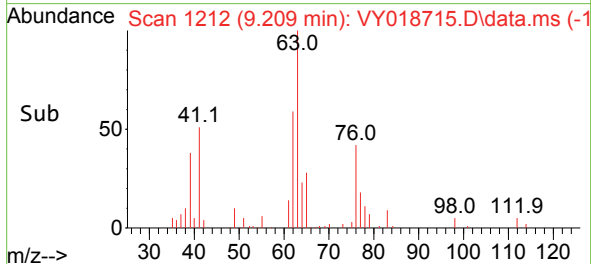
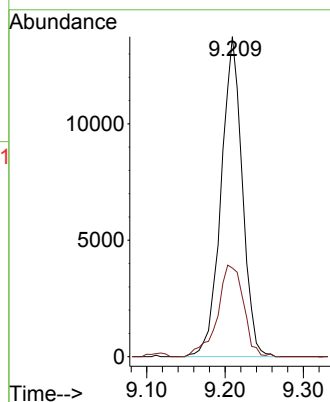
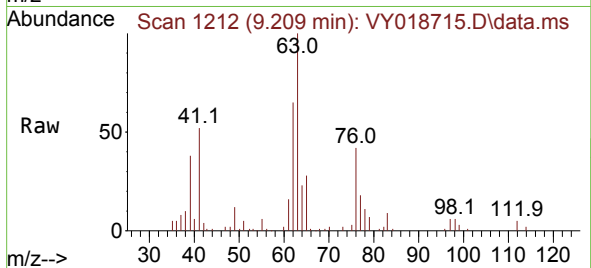
ClientSampleId :

Tgt Ion: 63 Resp: 25847

Ion Ratio Lower Upper

63 100

65 27.7 25.4 38.2



#46

Dibromomethane

Concen: 21.767 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

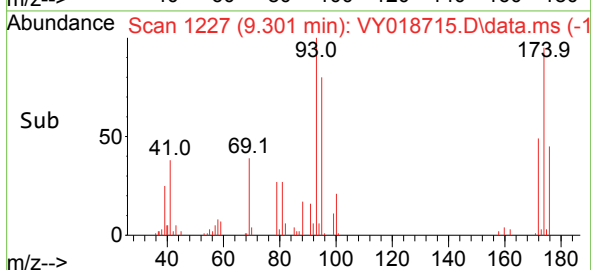
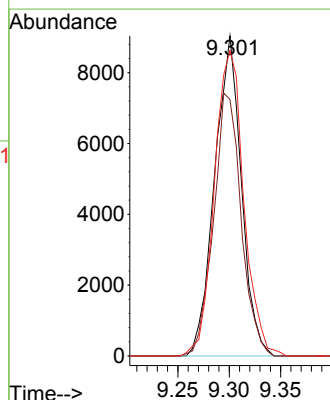
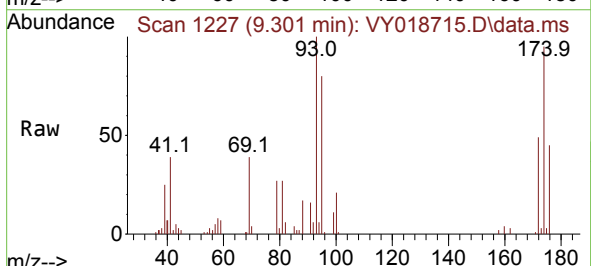
Tgt Ion: 93 Resp: 16332

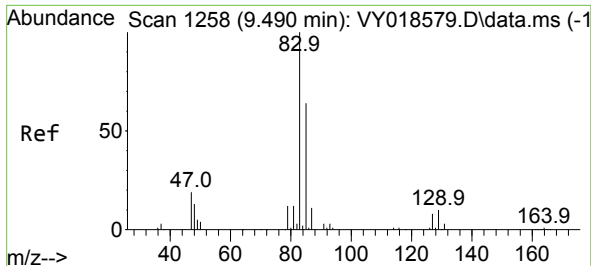
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.4

174 104.9 80.9 121.3

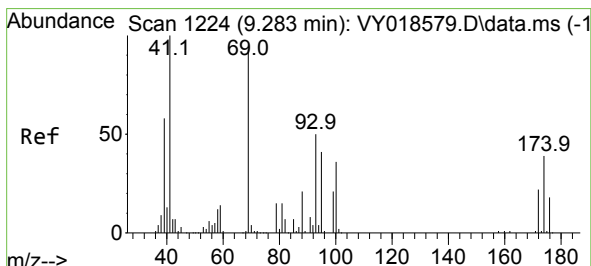
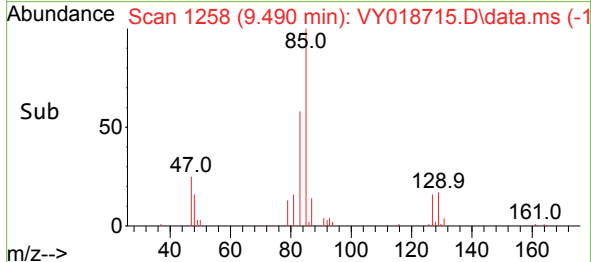
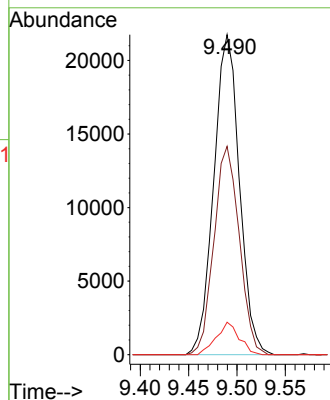
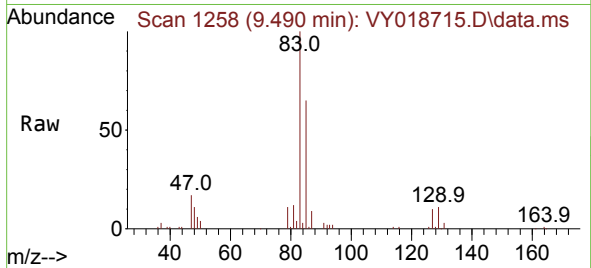




#47
Bromodichloromethane
Concen: 22.340 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

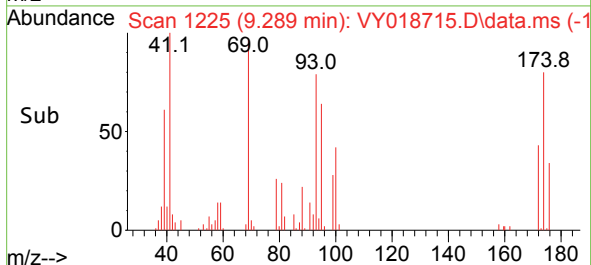
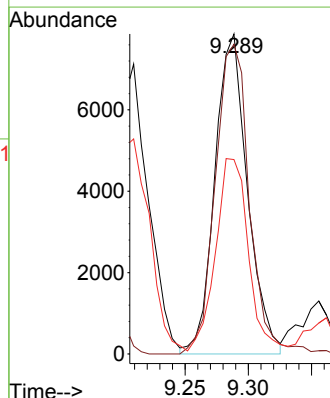
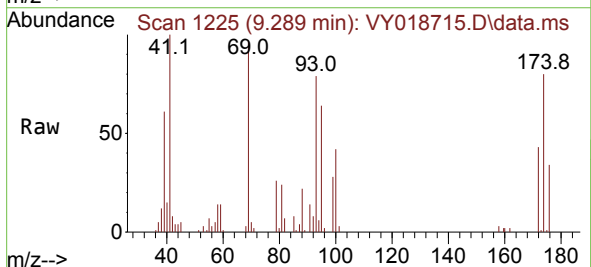
Instrument :
MSVOA_Y
ClientSampleId :

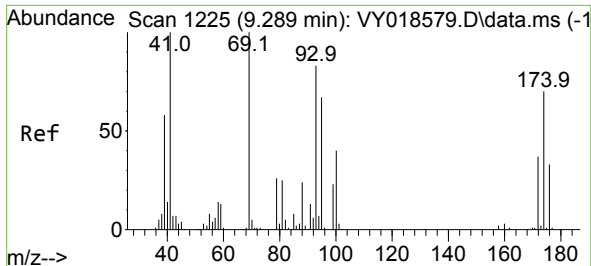
Tgt Ion: 83 Resp: 40007
Ion Ratio Lower Upper
83 100
85 65.1 50.1 75.1
127 10.1 7.4 11.0



#48
Methyl methacrylate
Concen: 20.815 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 41 Resp: 14099
Ion Ratio Lower Upper
41 100
69 101.9 84.1 126.1
39 60.7 43.6 65.4





#49

1,4-Dioxane

Concen: 415.785 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

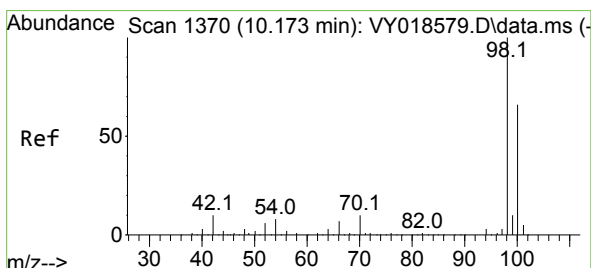
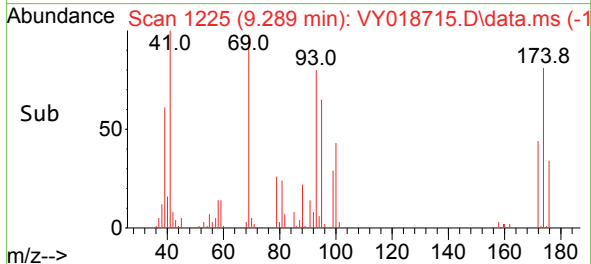
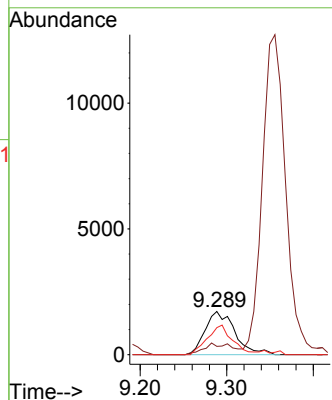
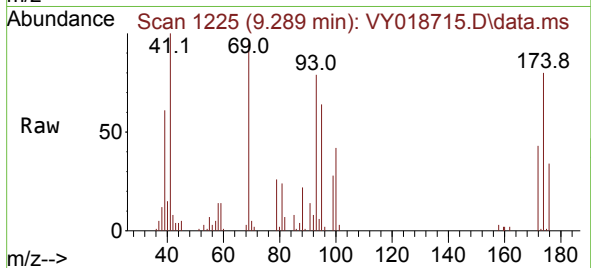
Tgt Ion: 88 Resp: 4103

Ion Ratio Lower Upper

88 100

43 26.1 0.0 0.0#

58 57.1 49.3 73.9



#50

Toluene-d8

Concen: 60.270 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018715.D

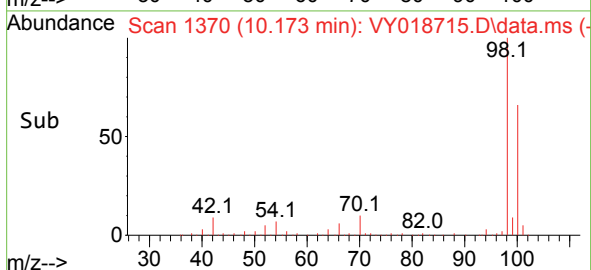
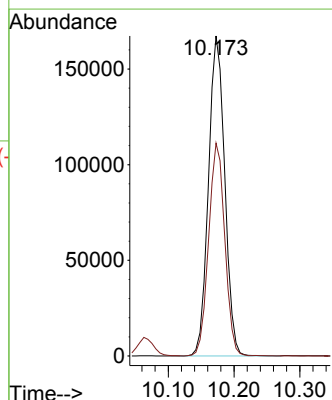
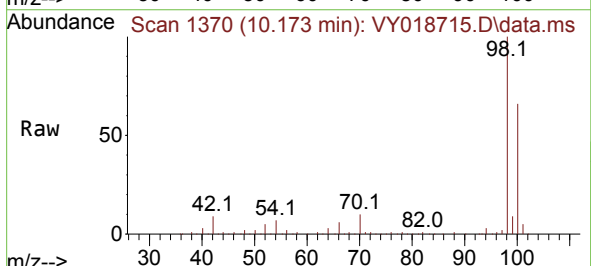
Acq: 27 Jun 2024 13:19

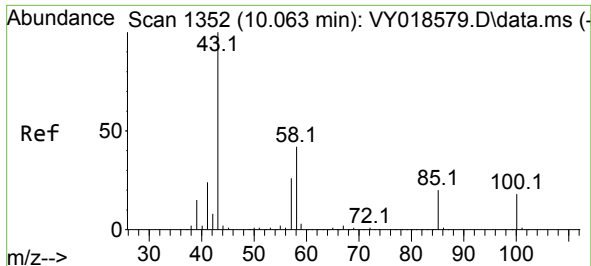
Tgt Ion: 98 Resp: 287936

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 103.550 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

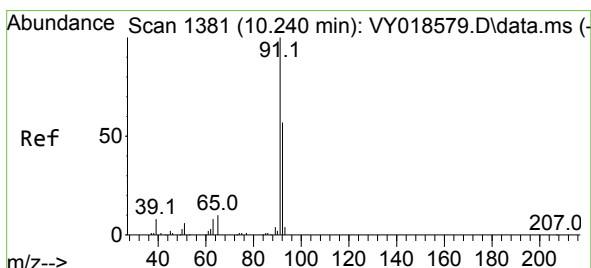
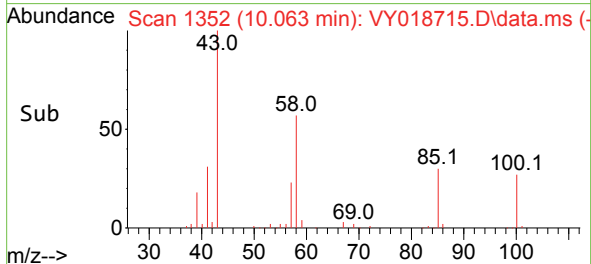
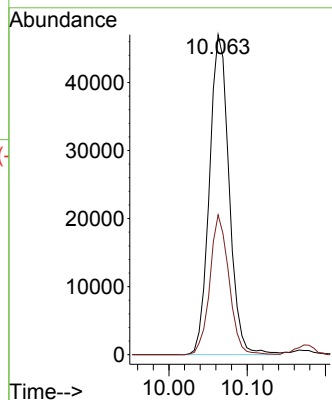
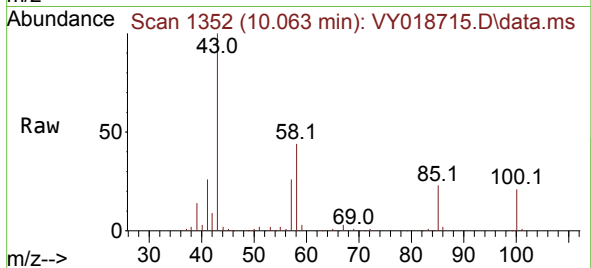
ClientSampleId :

Tgt Ion: 43 Resp: 82064

Ion Ratio Lower Upper

43 100

58 42.4 35.7 53.5



#52

Toluene

Concen: 22.602 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018715.D

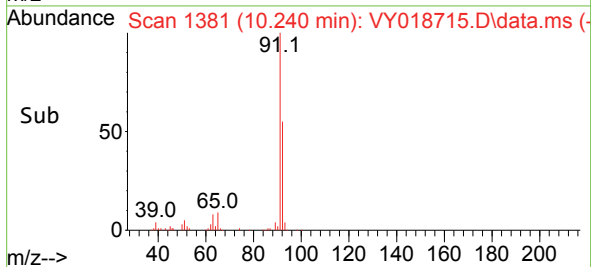
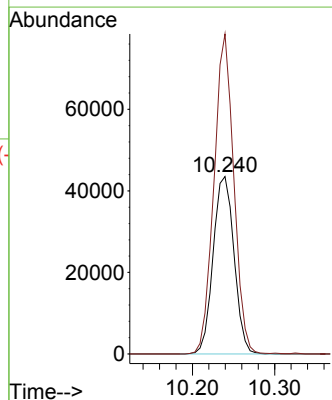
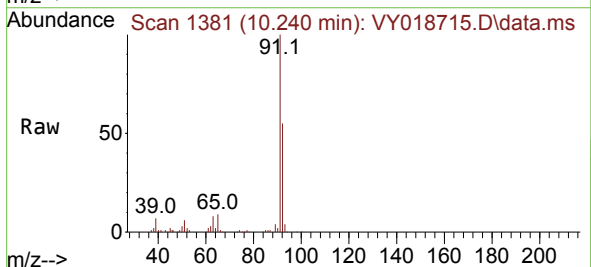
Acq: 27 Jun 2024 13:19

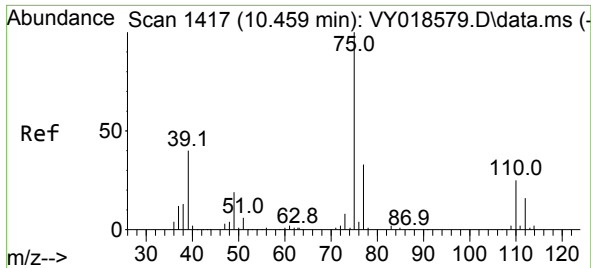
Tgt Ion: 92 Resp: 76741

Ion Ratio Lower Upper

92 100

91 171.5 139.0 208.6

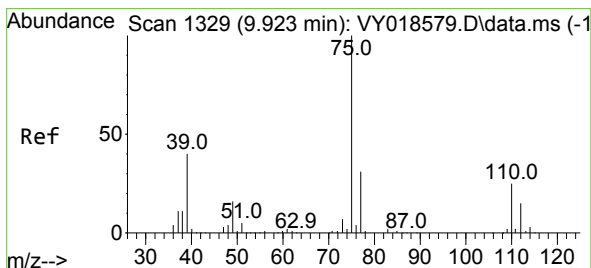
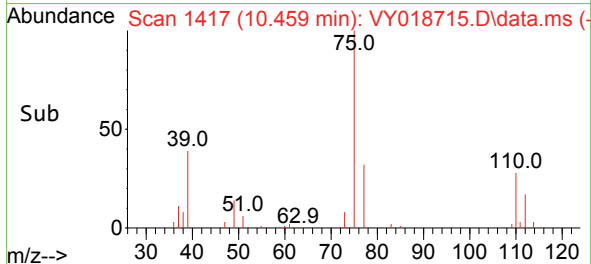
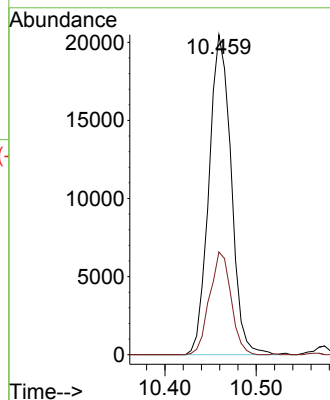
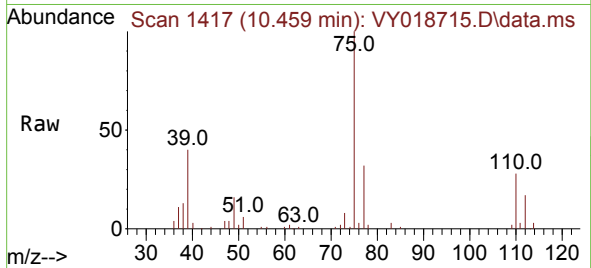




#53
 t-1,3-Dichloropropene
 Concen: 22.082 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

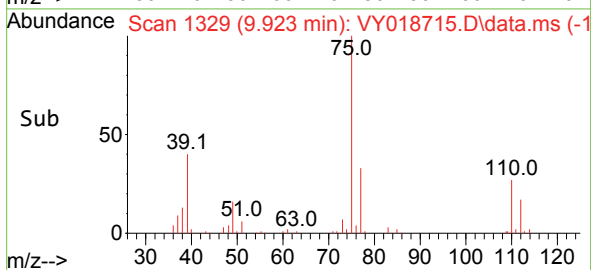
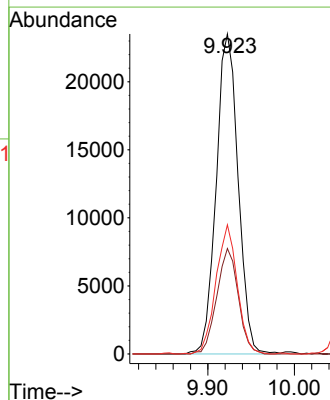
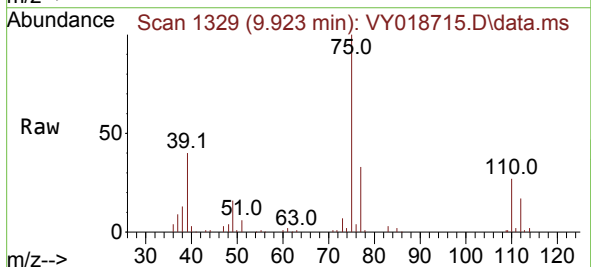
Instrument :
 MSVOA_Y
 ClientSampleId :

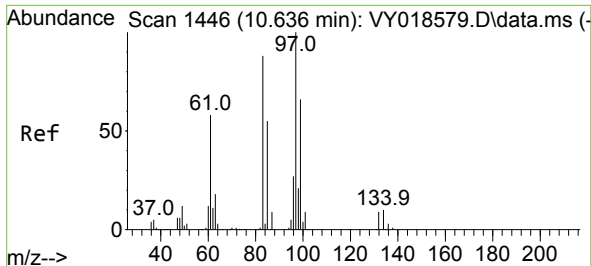
Tgt Ion: 75 Resp: 34558
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.855 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

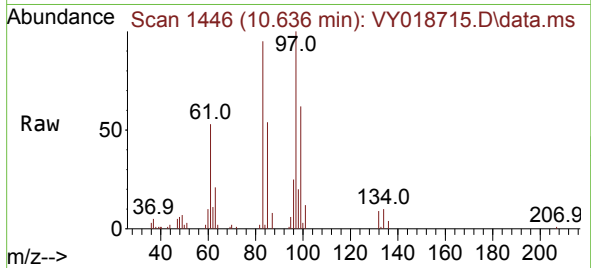
Tgt Ion: 75 Resp: 41275
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 40.3 29.8 44.6



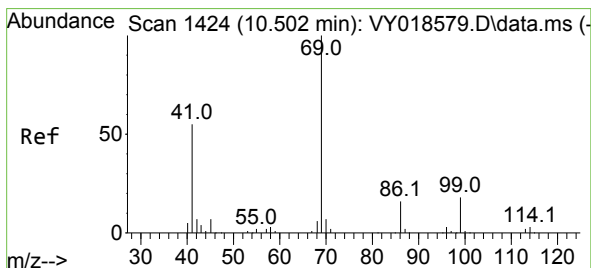
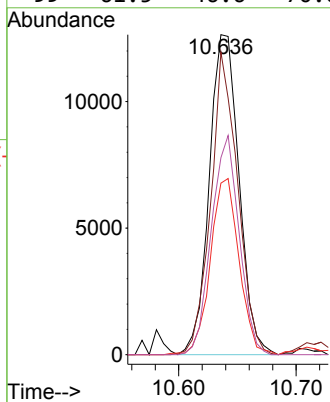
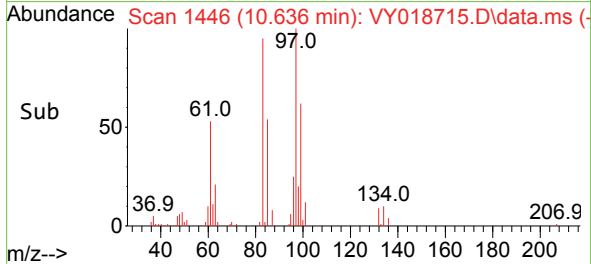


#55
1,1,2-Trichloroethane
Concen: 22.329 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :

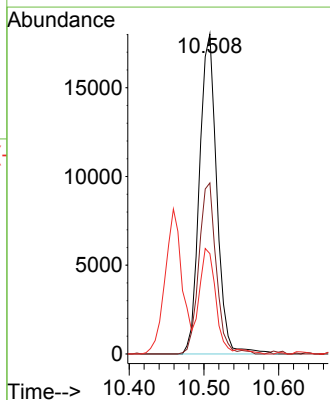
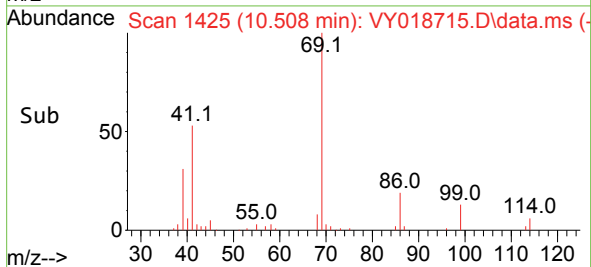
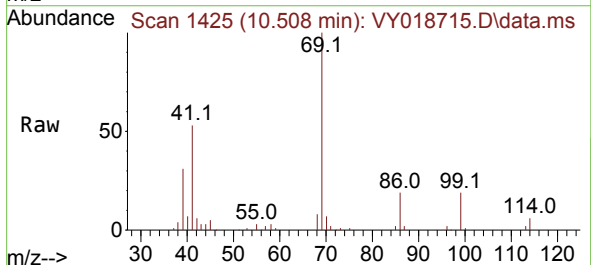


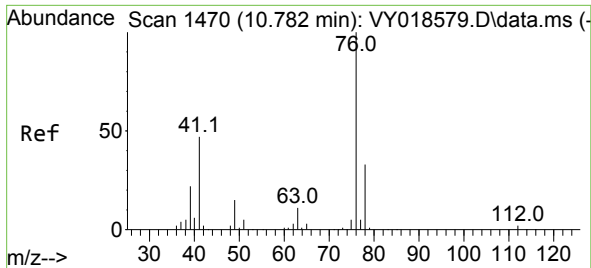
Tgt Ion: 97	Resp: 22284
Ion Ratio	Lower Upper
97 100	
83 94.6	67.5 101.3
85 53.6	42.9 64.3
99 61.5	46.6 70.0



#56
Ethyl methacrylate
Concen: 22.187 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 69	Resp: 28975
Ion Ratio	Lower Upper
69 100	
41 53.6	42.3 63.5
39 32.2	22.9 34.3

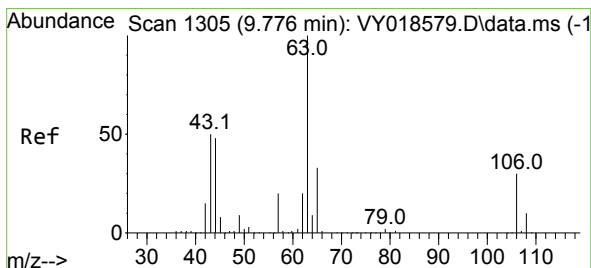
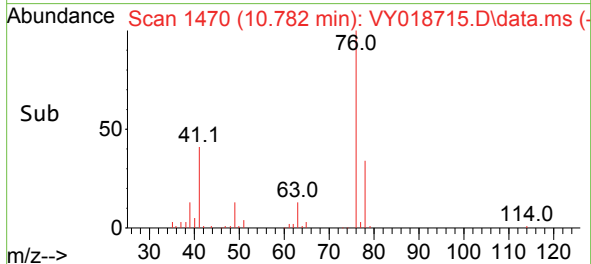
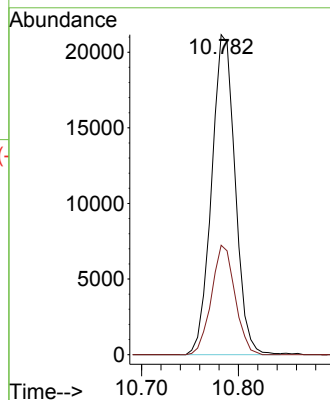
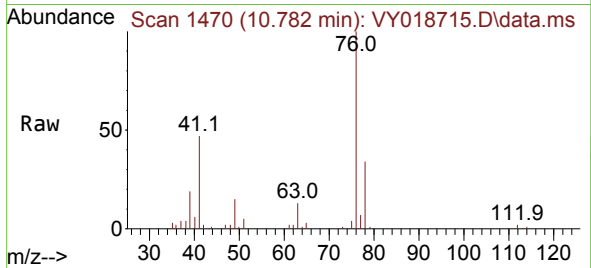




#57
 1,3-Dichloropropane
 Concen: 21.559 ug/l
 RT: 10.782 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

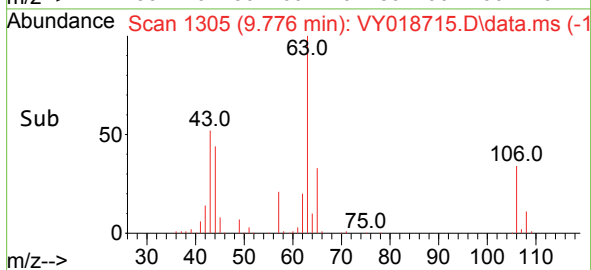
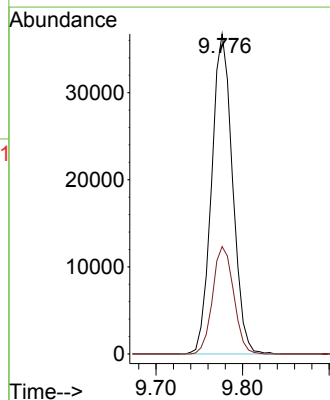
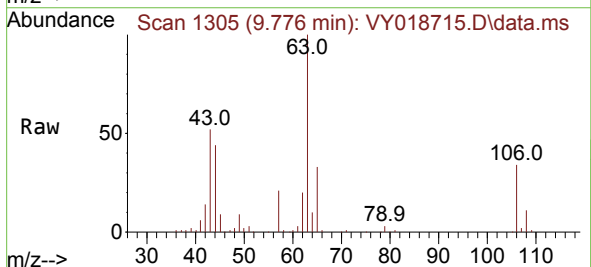
Instrument :
 MSVOA_Y
 ClientSampleId :

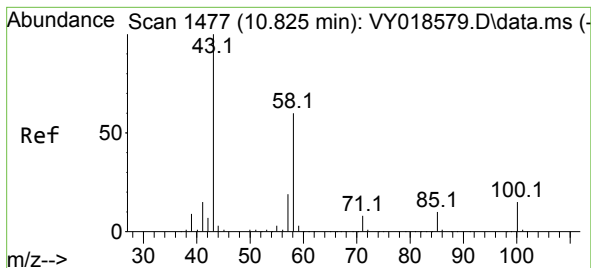
Tgt Ion: 76 Resp: 35741
 Ion Ratio Lower Upper
 76 100
 78 34.3 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.772 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

Tgt Ion: 63 Resp: 61640
 Ion Ratio Lower Upper
 63 100
 106 33.7 23.7 35.5





#59

2-Hexanone

Concen: 99.418 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

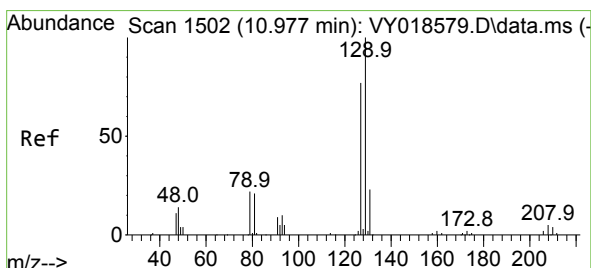
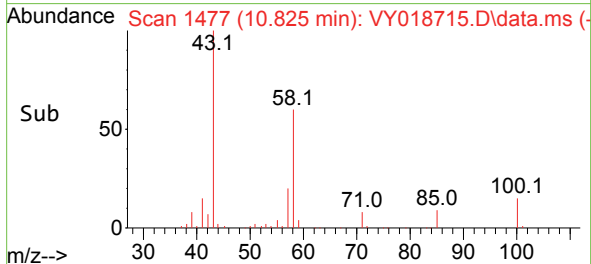
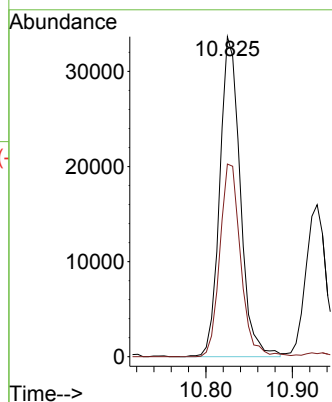
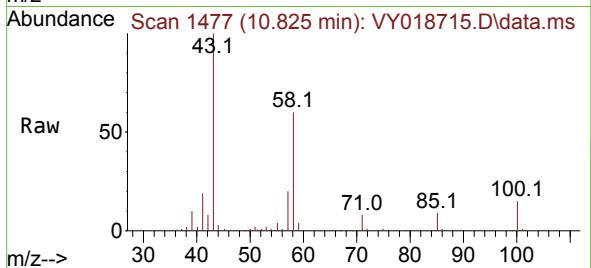
ClientSampleId :

Tgt Ion: 43 Resp: 55189

Ion Ratio Lower Upper

43 100

58 61.3 31.4 94.0



#60

Dibromochloromethane

Concen: 23.032 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018715.D

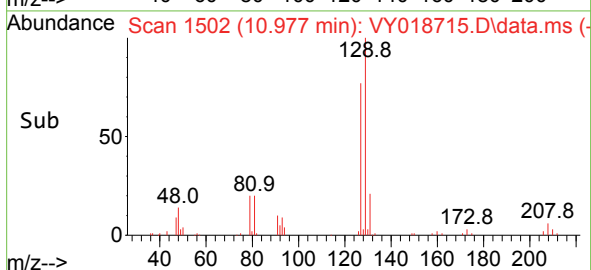
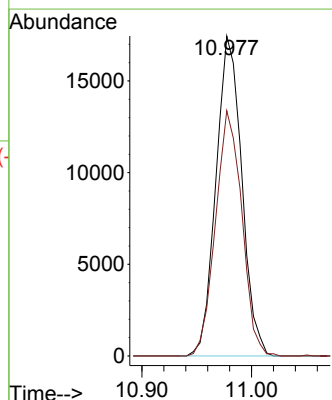
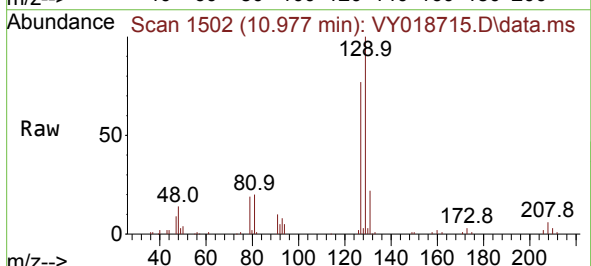
Acq: 27 Jun 2024 13:19

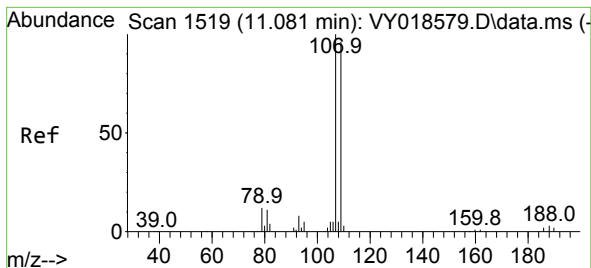
Tgt Ion: 129 Resp: 28553

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0

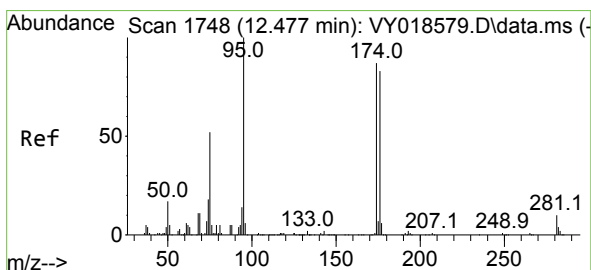
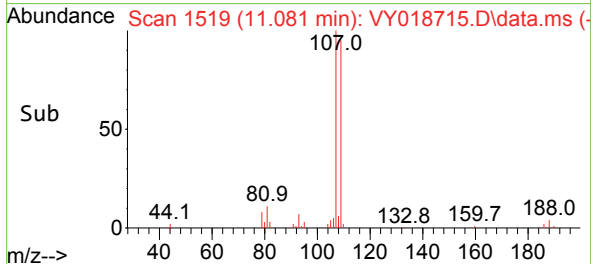
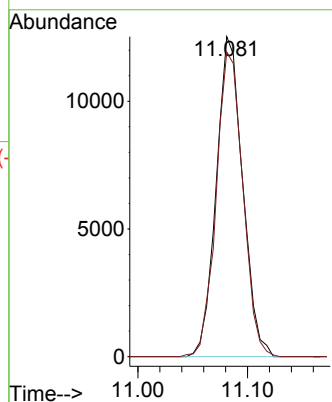
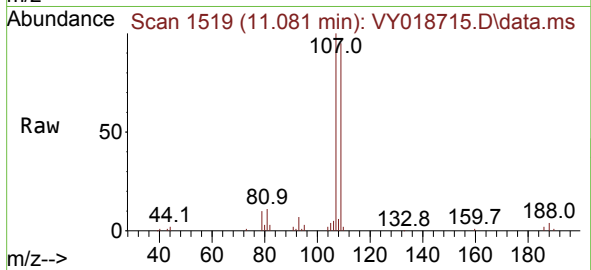




#61
1,2-Dibromoethane
Concen: 22.704 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

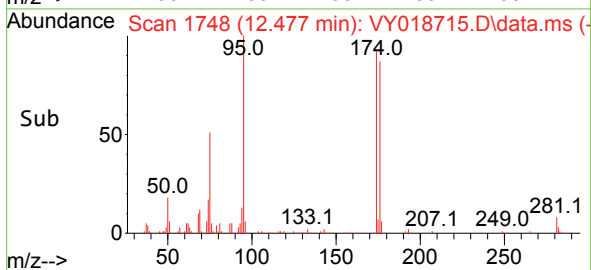
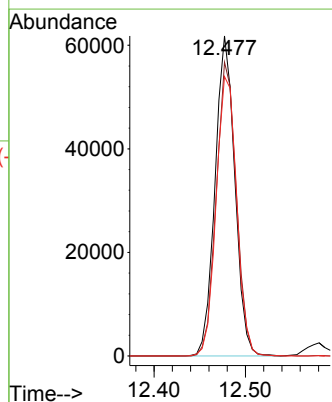
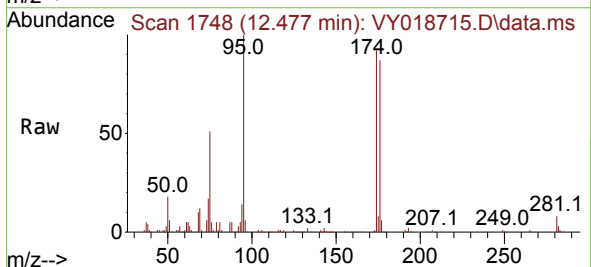
Instrument :
MSVOA_Y
ClientSampleId :

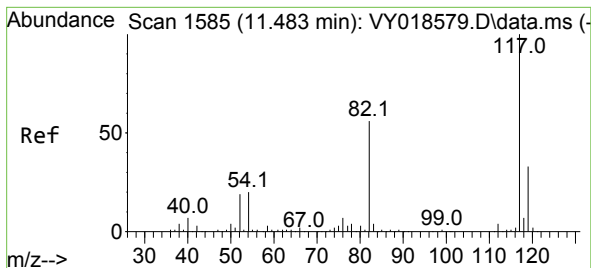
Tgt Ion:107 Resp: 20940
Ion Ratio Lower Upper
107 100
109 96.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 61.557 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 95 Resp: 92865
Ion Ratio Lower Upper
95 100
174 93.1 0.0 175.6
176 91.0 0.0 171.4

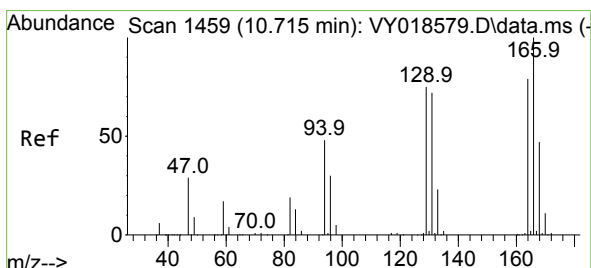
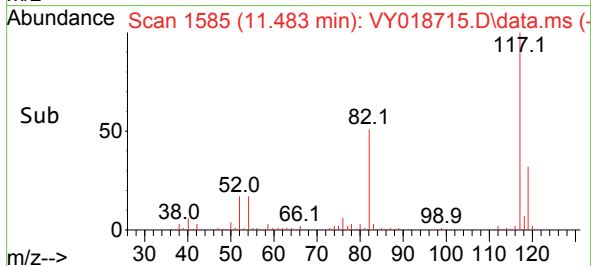
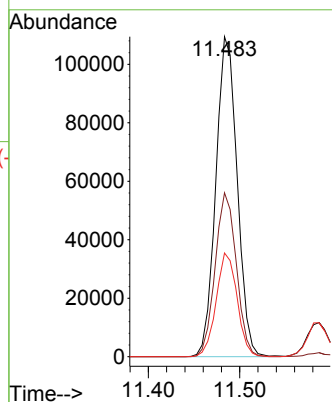
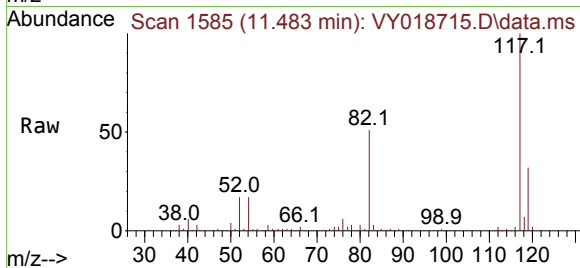




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

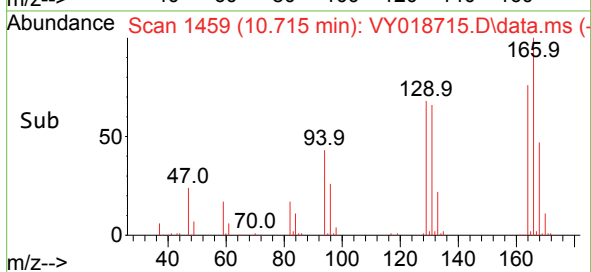
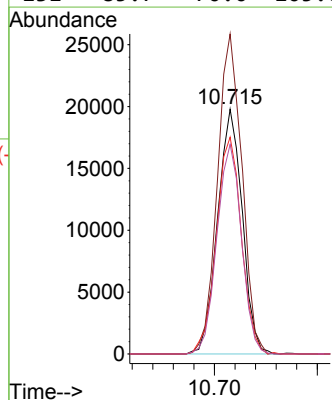
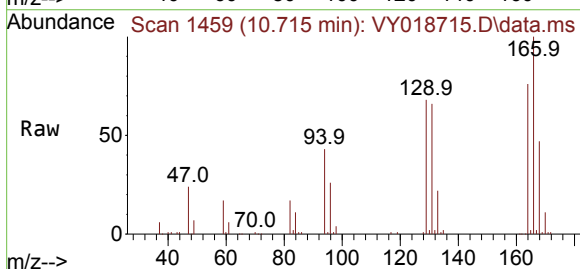
Instrument :
MSVOA_Y
ClientSampleId :

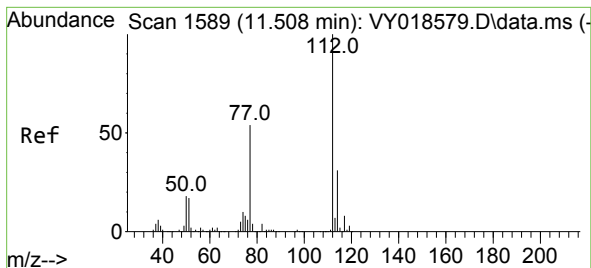
Tgt Ion:117 Resp: 177723
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 26.000 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

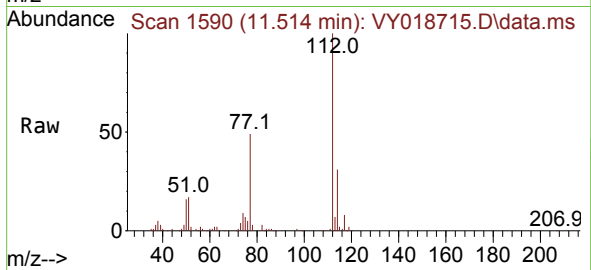
Tgt Ion:164 Resp: 32957
Ion Ratio Lower Upper
164 100
166 130.7 102.6 154.0
129 88.6 72.0 108.0
131 85.7 70.0 105.0



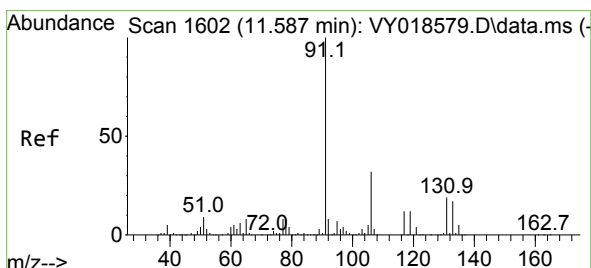
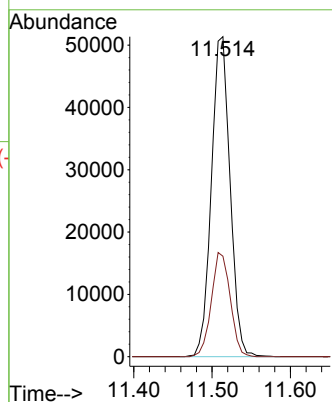
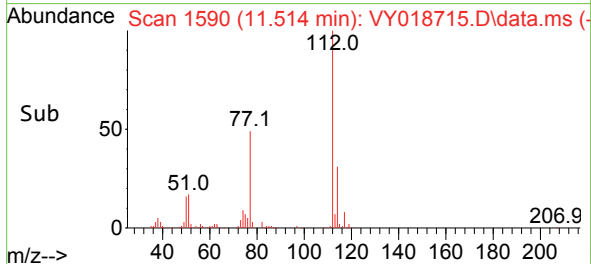


#65
Chlorobenzene
Concen: 23.175 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Instrument :
MSVOA_Y
ClientSampleId :

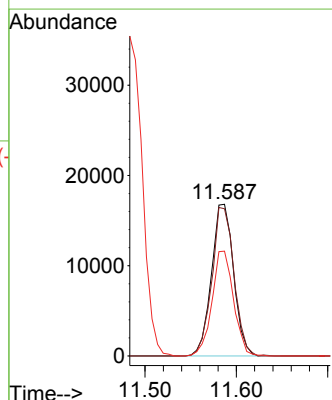
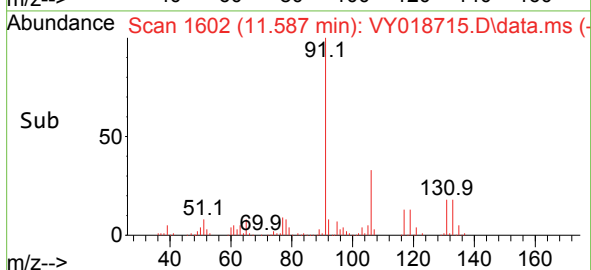
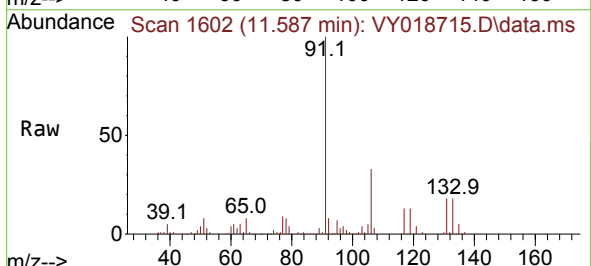


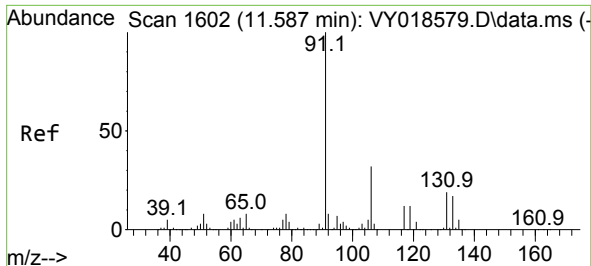
Tgt Ion:112 Resp: 85085
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.951 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:131 Resp: 28237
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 67.4 34.1 102.2

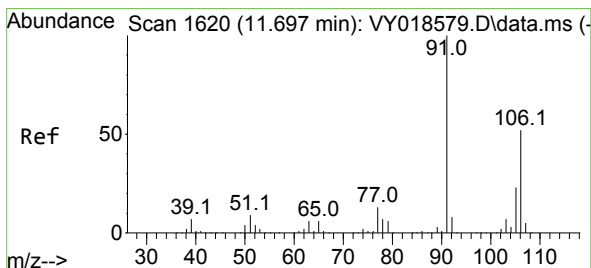
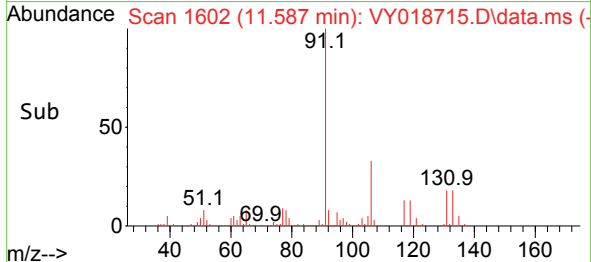
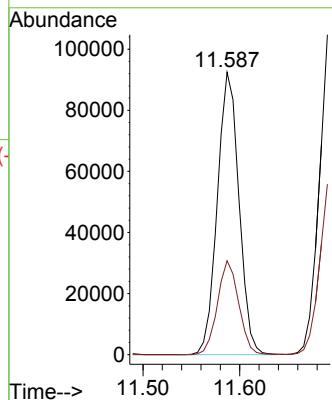
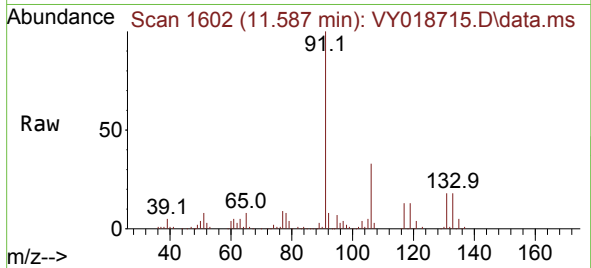




#67
Ethyl Benzene
Concen: 22.502 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

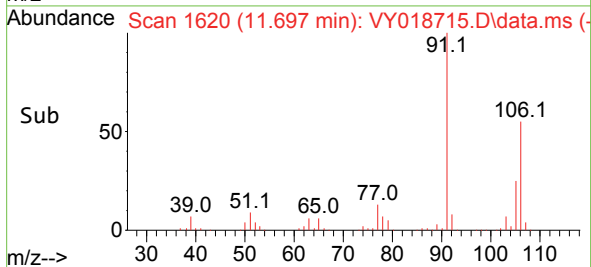
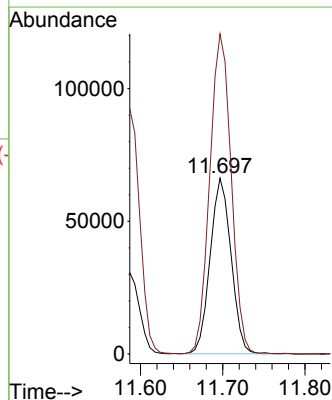
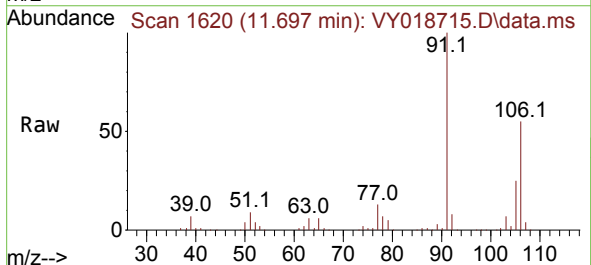
Instrument :
MSVOA_Y
ClientSampleId :

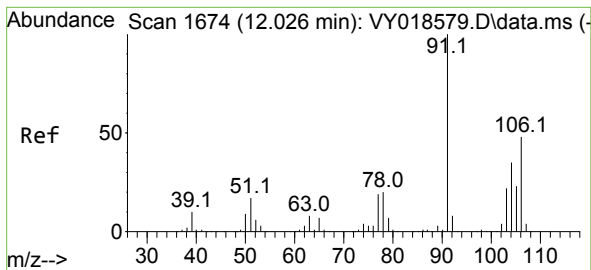
Tgt Ion: 91 Resp: 143344
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7



#68
m/p-Xylenes
Concen: 47.134 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion:106 Resp: 116836
Ion Ratio Lower Upper
106 100
91 187.6 156.0 234.0





#69

o-Xylene

Concen: 22.933 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

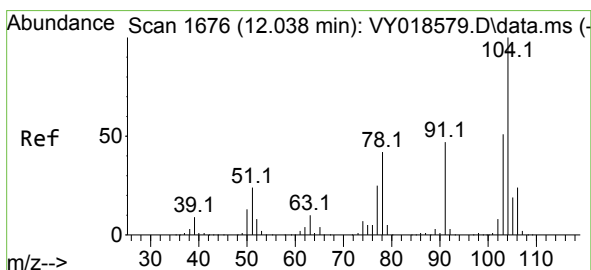
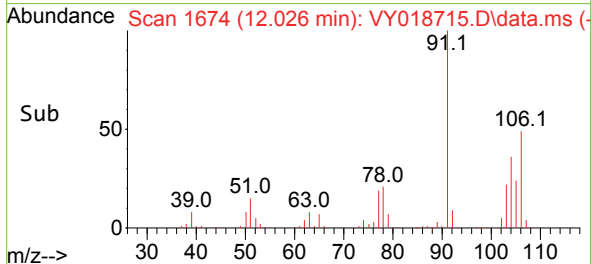
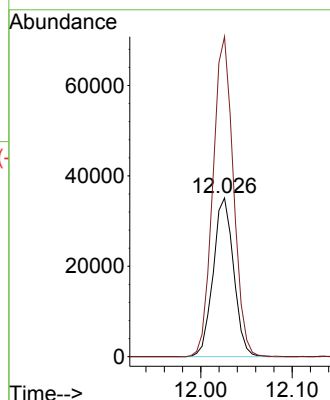
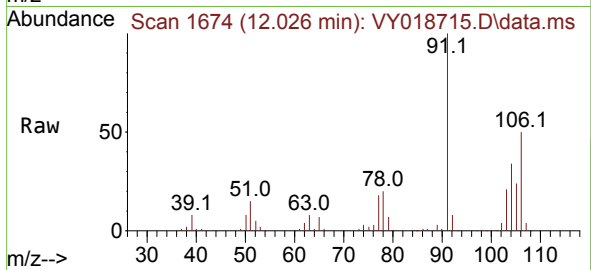
ClientSampleId :

Tgt Ion:106 Resp: 54665

Ion Ratio Lower Upper

106 100

91 201.6 103.6 310.8



#70

Styrene

Concen: 23.158 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

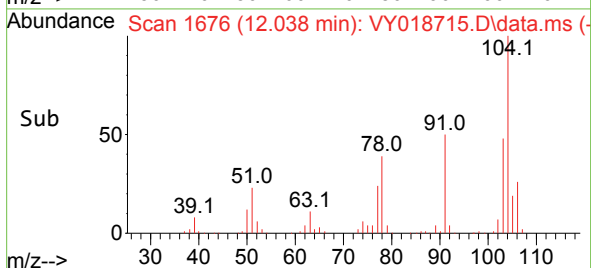
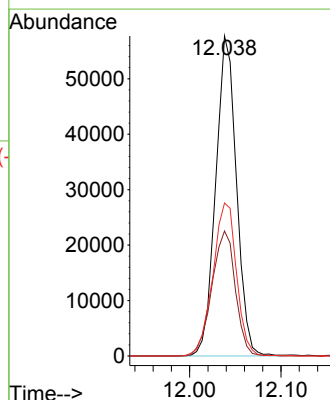
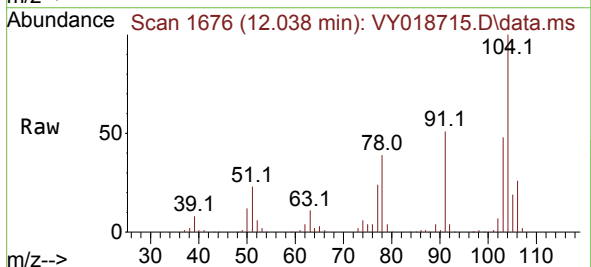
Tgt Ion:104 Resp: 91193

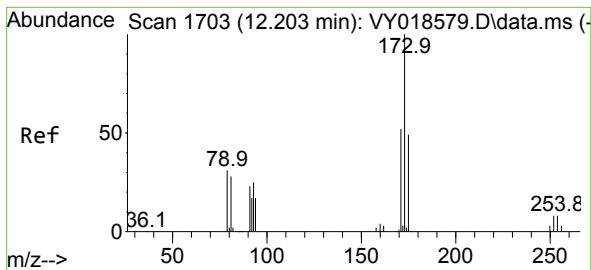
Ion Ratio Lower Upper

104 100

78 44.1 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 24.444 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

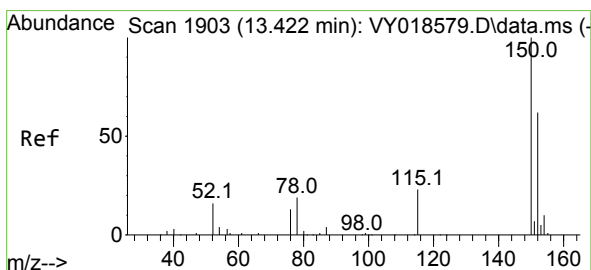
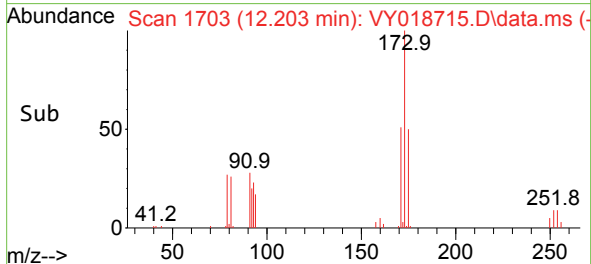
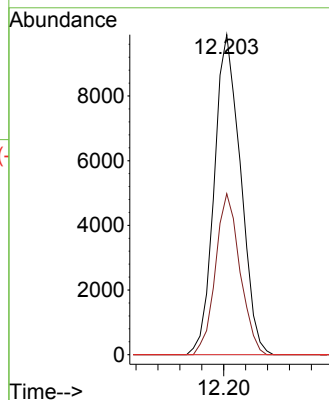
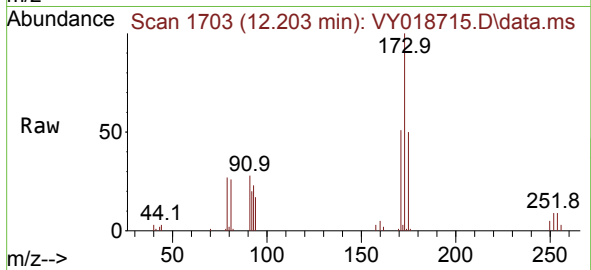
Tgt Ion:173 Resp: 16502

Ion Ratio Lower Upper

173 100

175 46.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

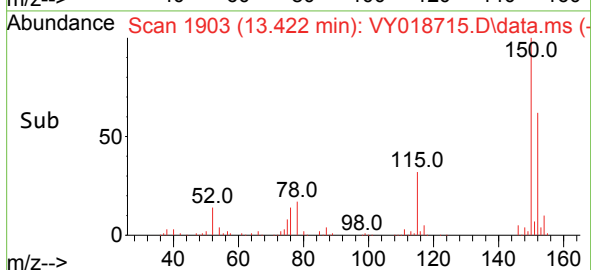
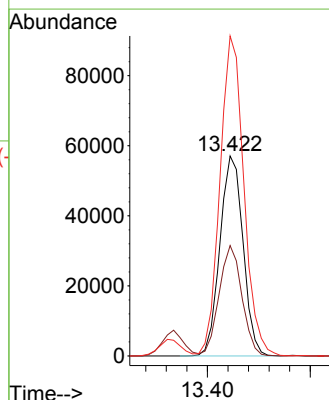
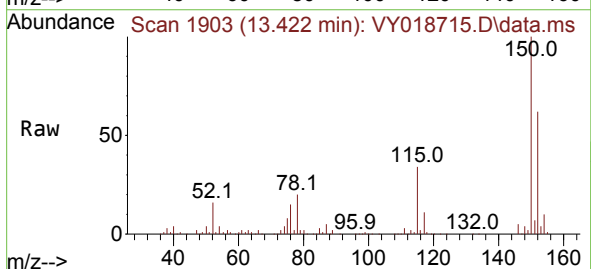
Tgt Ion:152 Resp: 89046

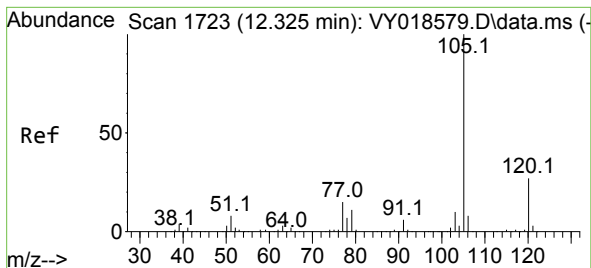
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

150 165.5 0.0 345.6





#73

Isopropylbenzene

Concen: 22.213 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

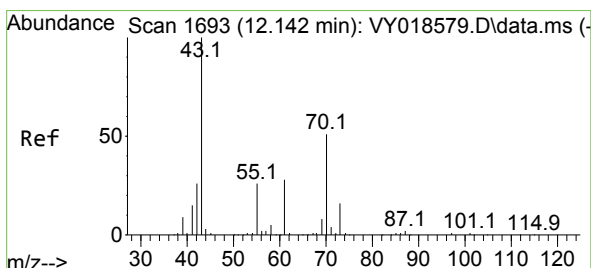
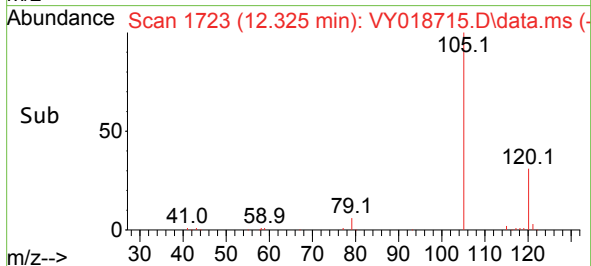
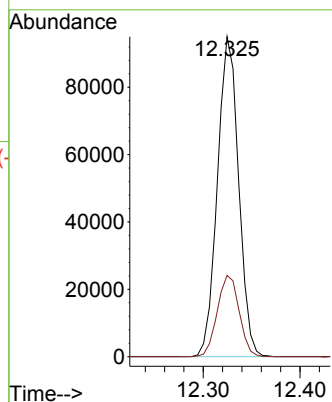
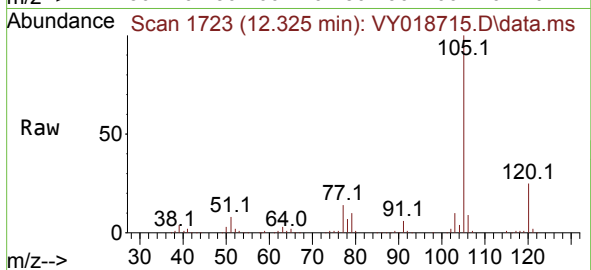
ClientSampleId :

Tgt Ion:105 Resp: 144439

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



#74

N-ethyl acetate

Concen: 20.266 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion: 43 Resp: 26985

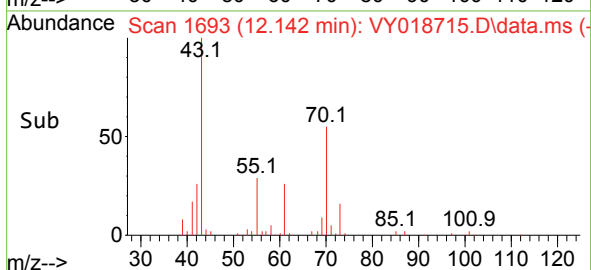
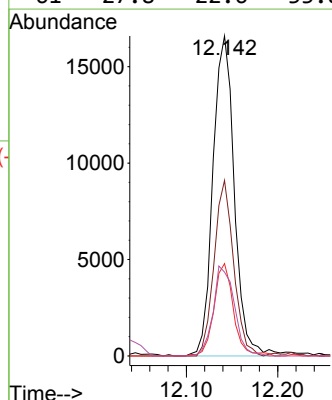
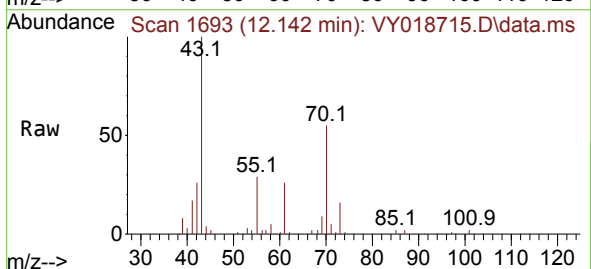
Ion Ratio Lower Upper

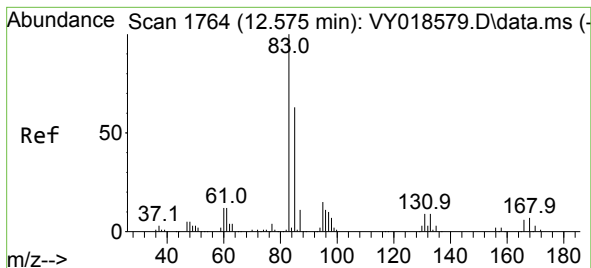
43 100

70 50.1 41.4 62.2

55 26.3 23.3 34.9

61 27.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.344 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

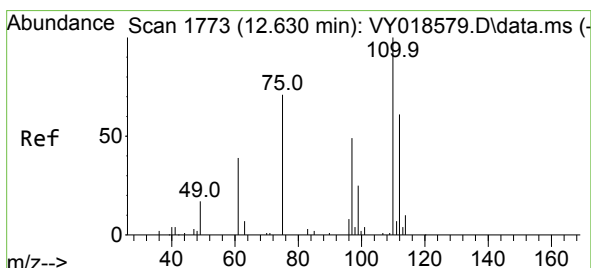
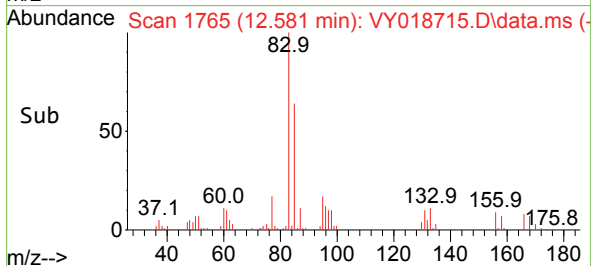
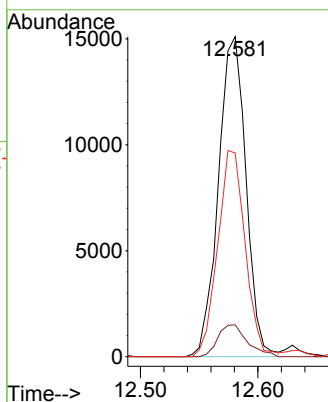
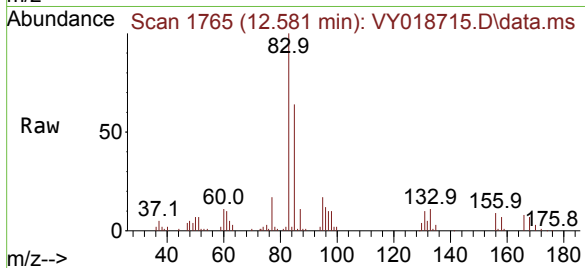
Tgt Ion: 83 Resp: 24643

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

85 64.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 35.574 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018715.D

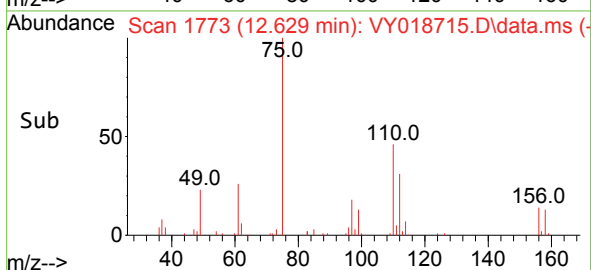
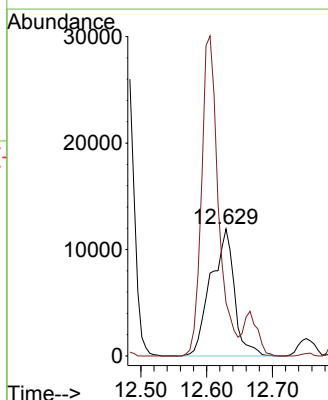
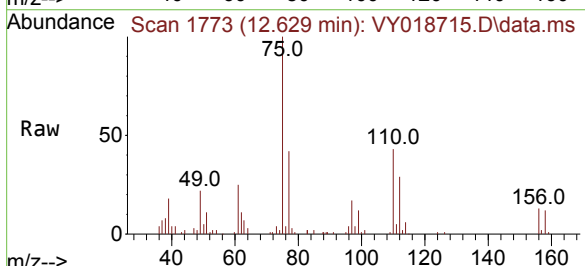
Acq: 27 Jun 2024 13:19

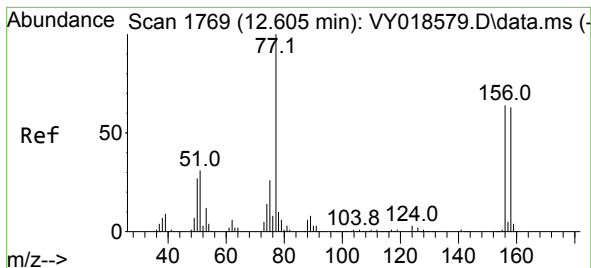
Tgt Ion: 75 Resp: 29715

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.117 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

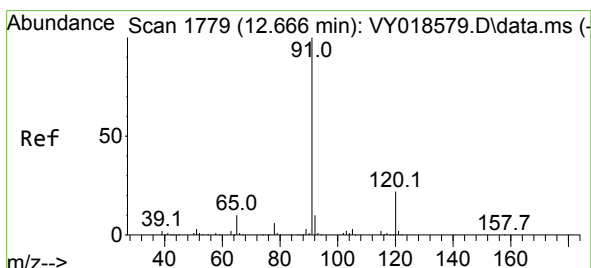
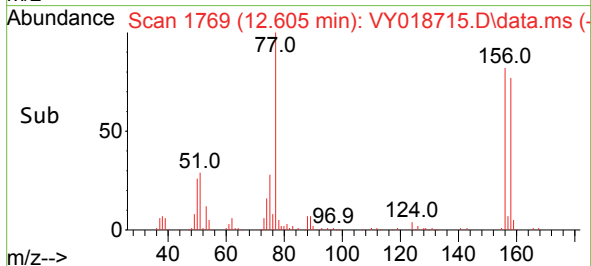
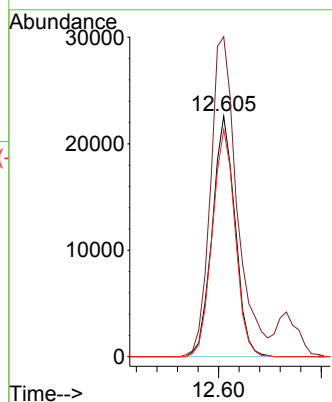
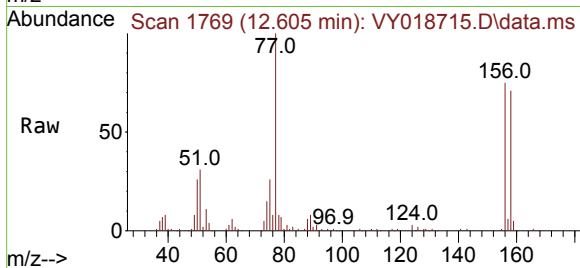
Tgt Ion:156 Resp: 34762

Ion Ratio Lower Upper

156 100

77 155.3 87.1 261.3

158 94.5 48.6 145.9



#78

n-propylbenzene

Concen: 21.752 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018715.D

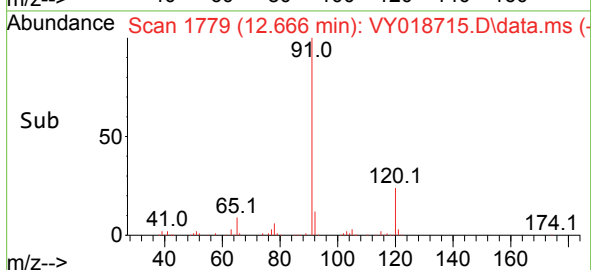
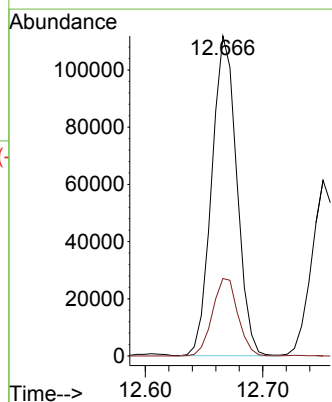
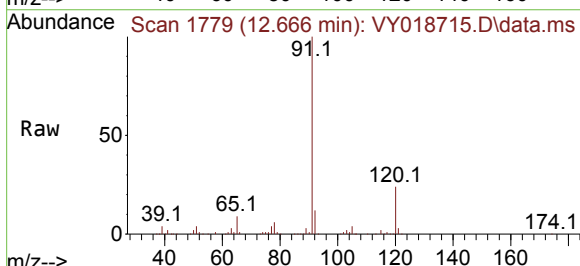
Acq: 27 Jun 2024 13:19

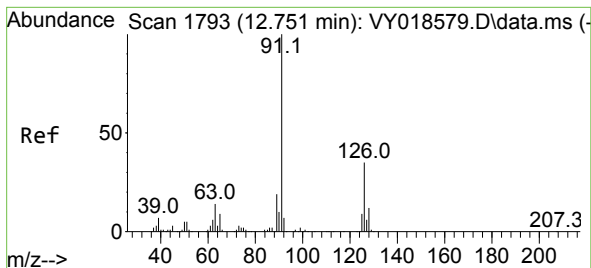
Tgt Ion: 91 Resp: 165529

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.822 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

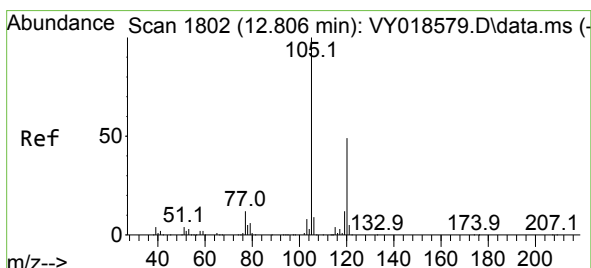
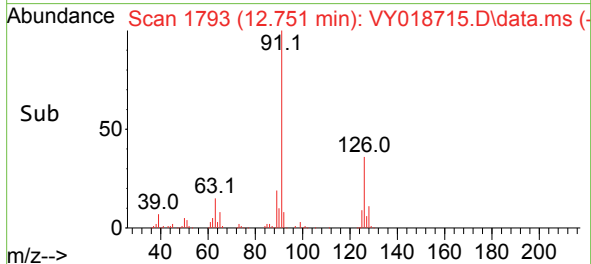
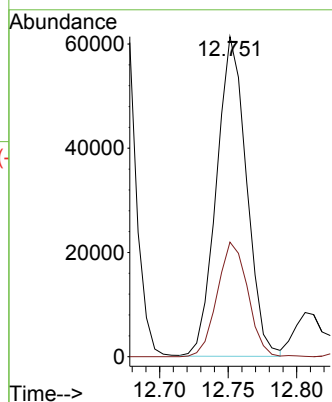
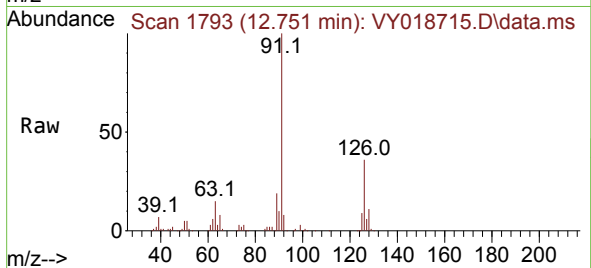
ClientSampleId :

Tgt Ion: 91 Resp: 93738

Ion Ratio Lower Upper

91 100

126 36.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 22.044 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018715.D

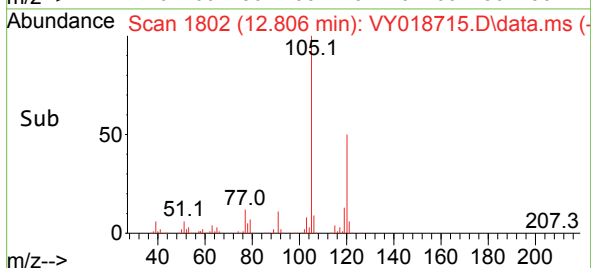
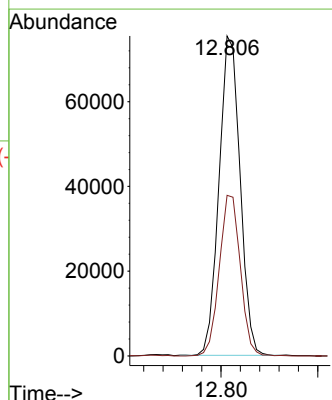
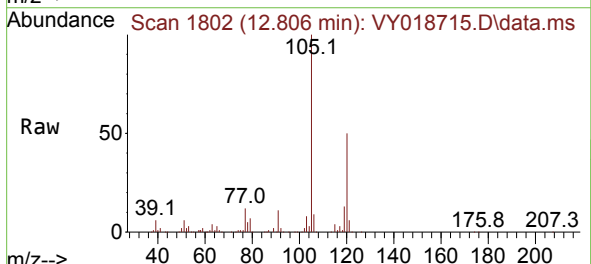
Acq: 27 Jun 2024 13:19

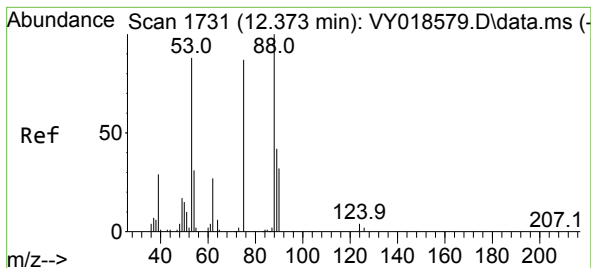
Tgt Ion:105 Resp: 113602

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2

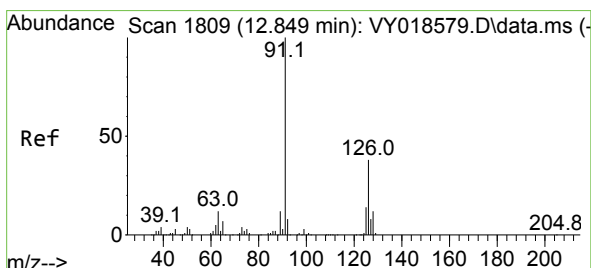
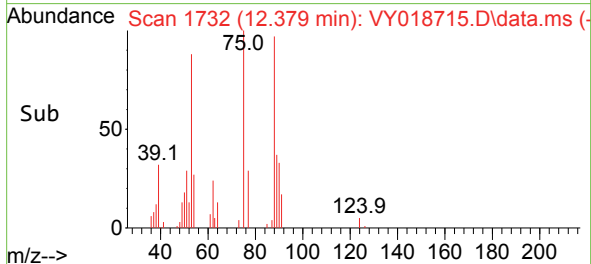
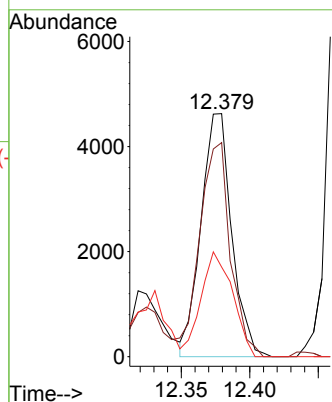
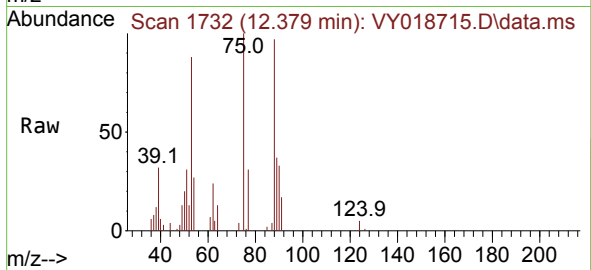




#81
trans-1,4-Dichloro-2-butene
Concen: 22.591 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

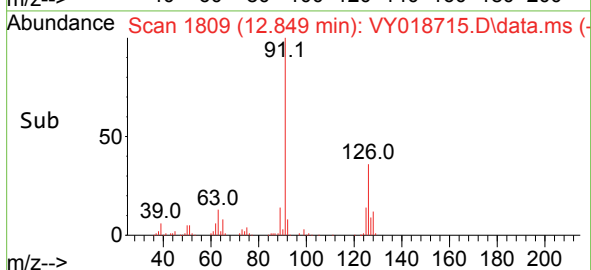
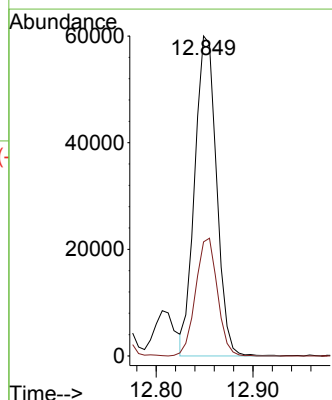
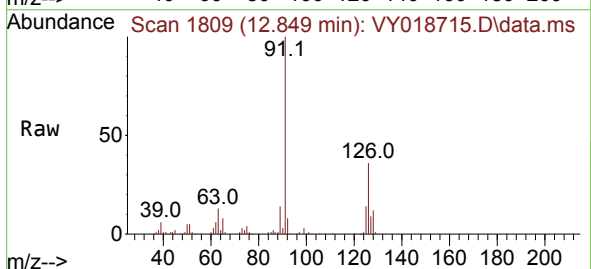
Instrument :
MSVOA_Y
ClientSampleId :

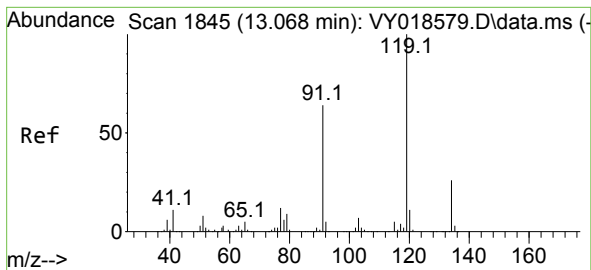
Tgt Ion: 75 Resp: 7204
Ion Ratio Lower Upper
75 100
53 89.0 66.8 100.2
89 44.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.722 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018715.D
Acq: 27 Jun 2024 13:19

Tgt Ion: 91 Resp: 93962
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.361 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

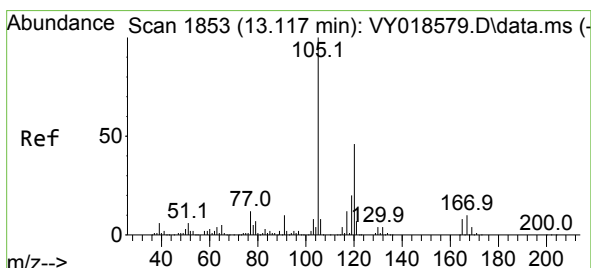
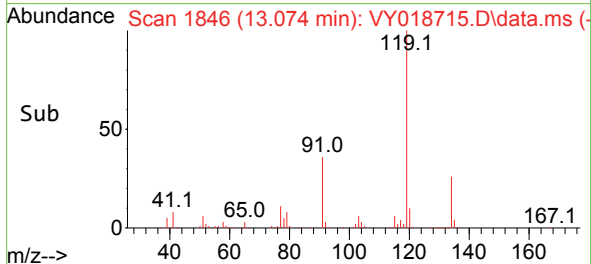
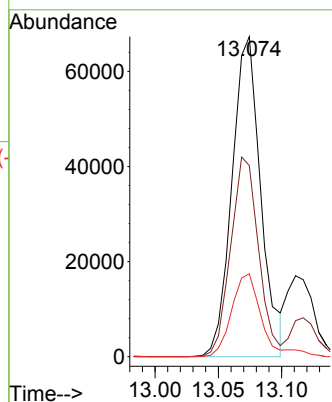
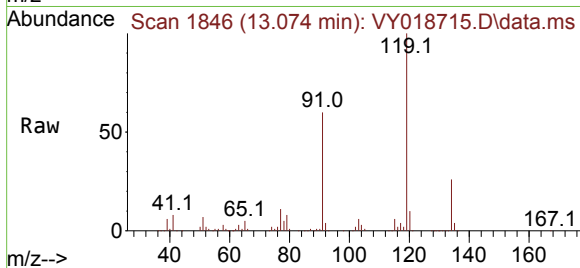
Tgt Ion:119 Resp: 106652

Ion Ratio Lower Upper

119 100

91 60.5 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.653 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018715.D

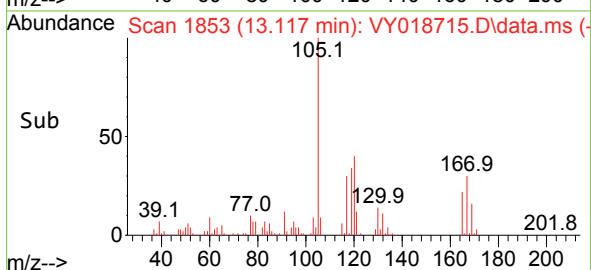
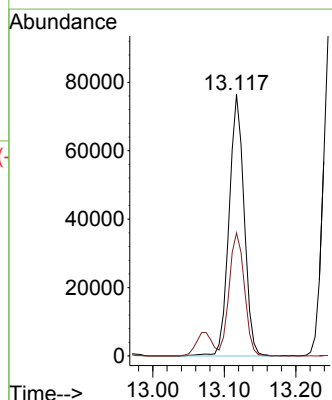
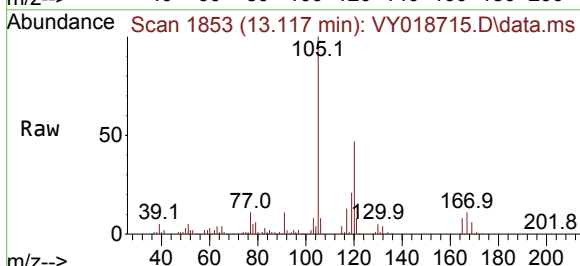
Acq: 27 Jun 2024 13:19

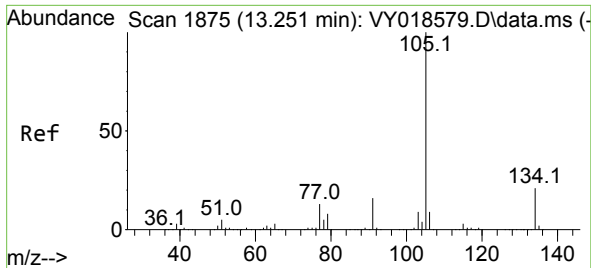
Tgt Ion:105 Resp: 111532

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6

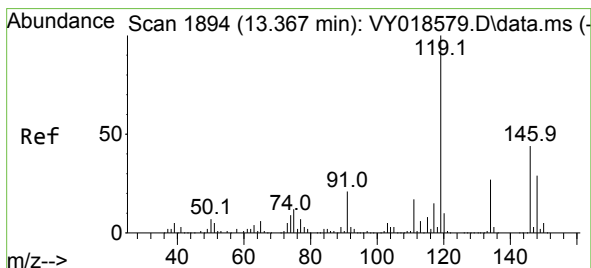
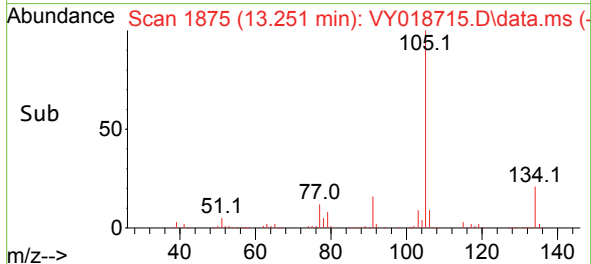
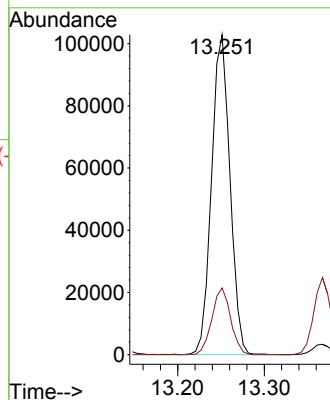
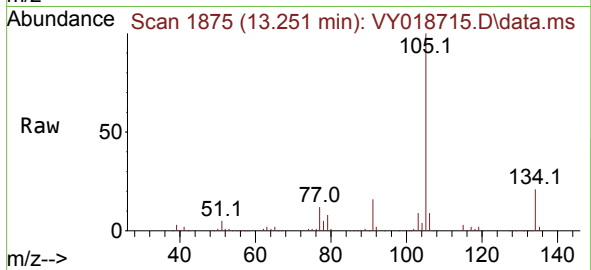




#85
 sec-Butylbenzene
 Concen: 22.357 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

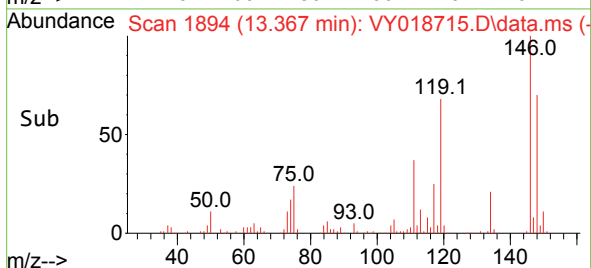
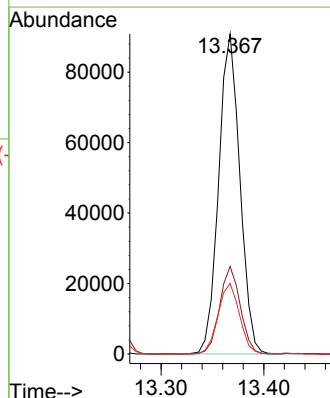
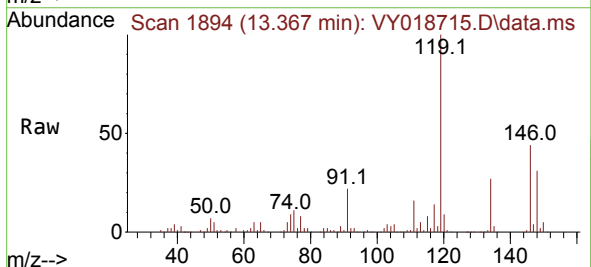
Instrument :
 MSVOA_Y
 ClientSampleId :

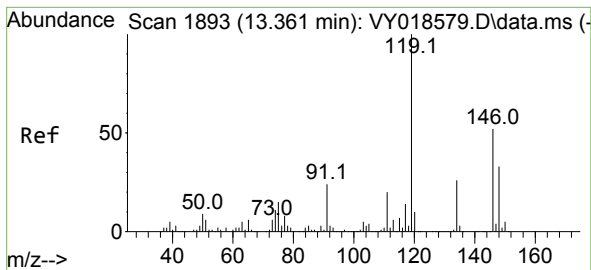
Tgt Ion:105 Resp: 152084
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 22.546 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018715.D
 Acq: 27 Jun 2024 13:19

Tgt Ion:119 Resp: 130027
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.266 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

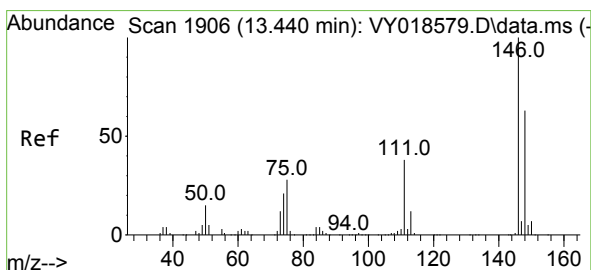
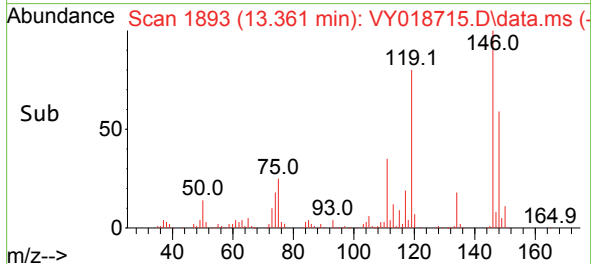
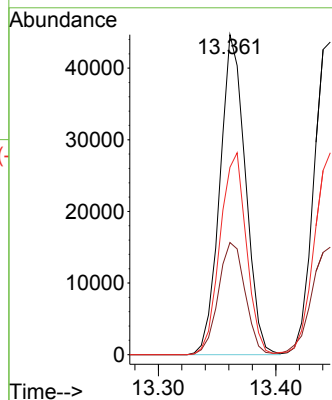
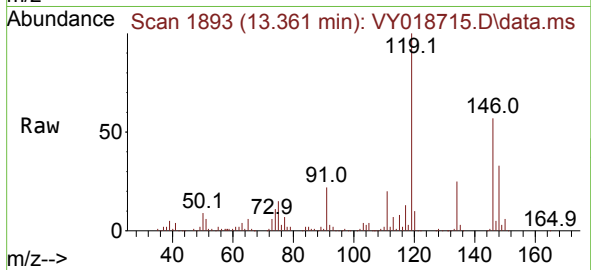
Tgt Ion:146 Resp: 67534

Ion Ratio Lower Upper

146 100

111 36.8 19.0 57.0

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.947 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

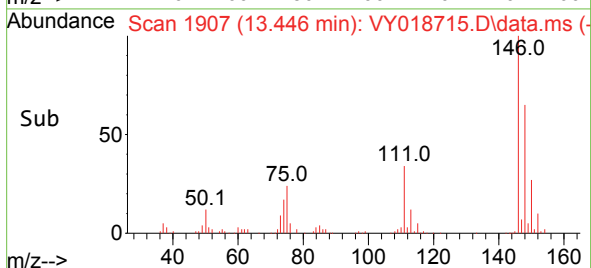
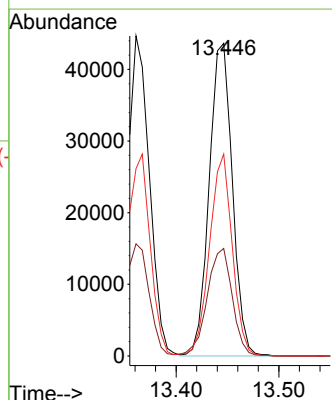
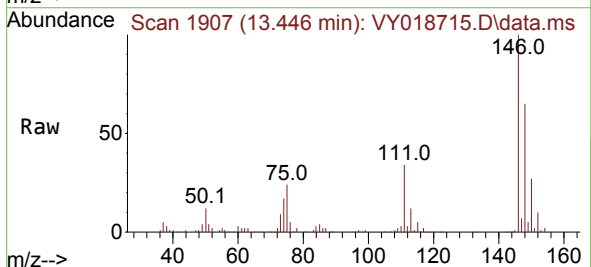
Tgt Ion:146 Resp: 68299

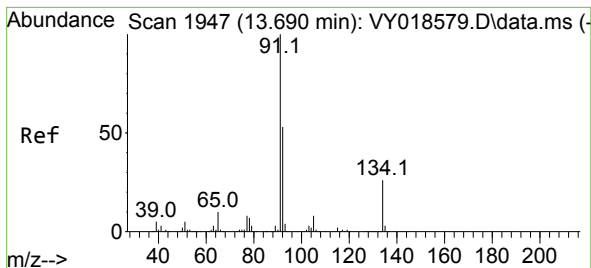
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 22.387 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

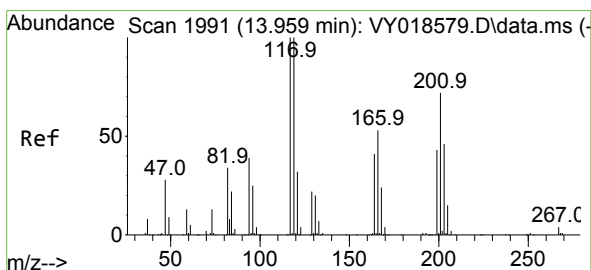
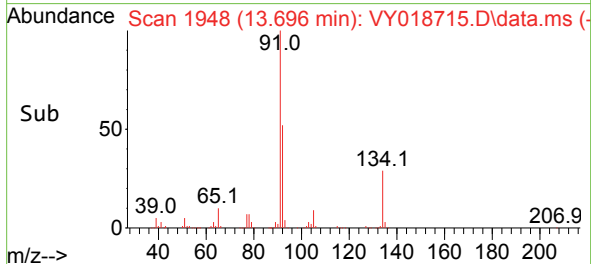
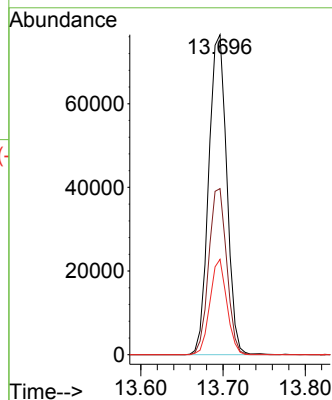
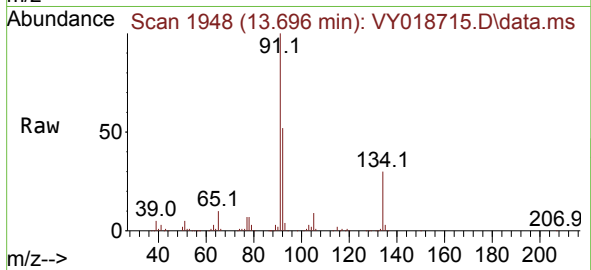
Tgt Ion: 91 Resp: 116372

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.7

134 27.9 12.9 38.7



#90

Hexachloroethane

Concen: 23.021 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018715.D

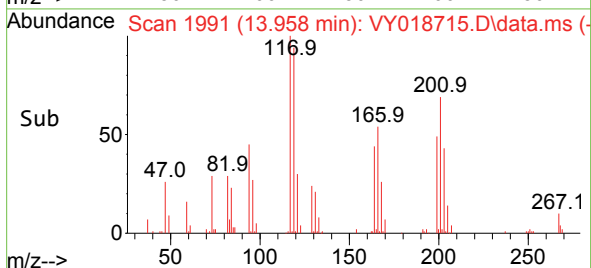
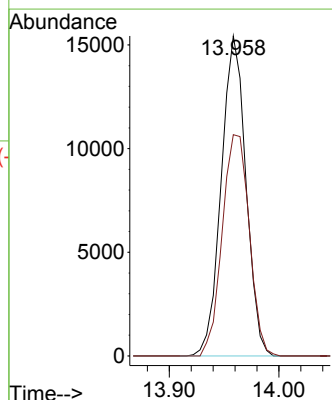
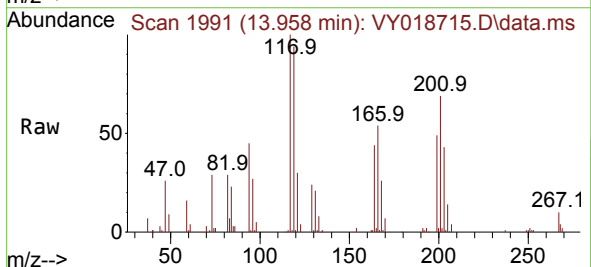
Acq: 27 Jun 2024 13:19

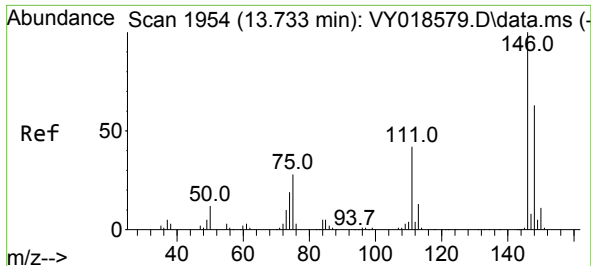
Tgt Ion: 117 Resp: 24118

Ion Ratio Lower Upper

117 100

201 75.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.737 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

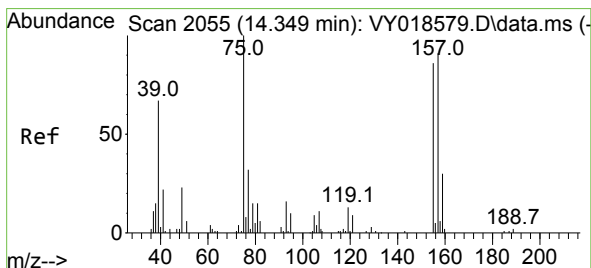
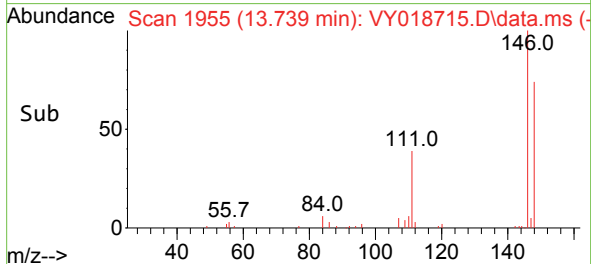
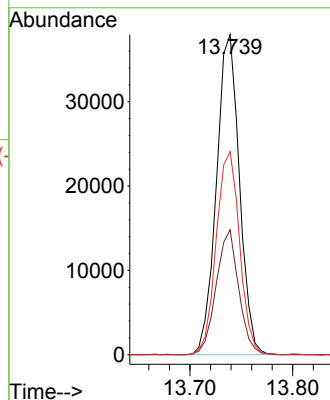
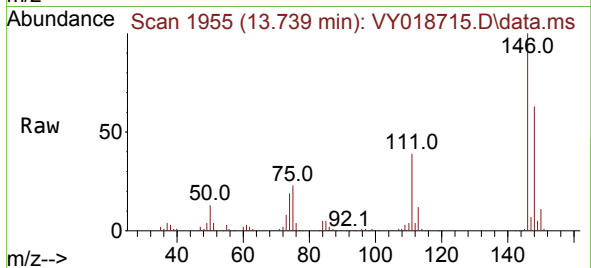
Tgt Ion:146 Resp: 58913

Ion Ratio Lower Upper

146 100

111 38.3 19.9 59.7

148 64.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.630 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

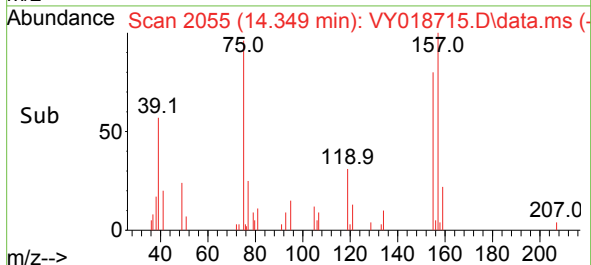
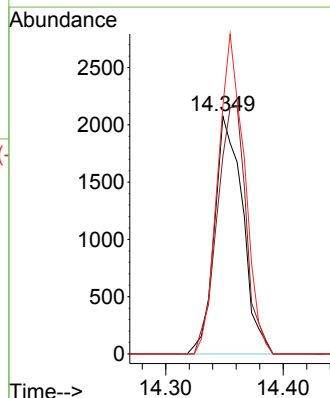
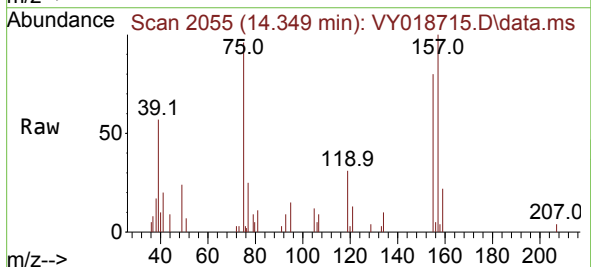
Tgt Ion: 75 Resp: 3449

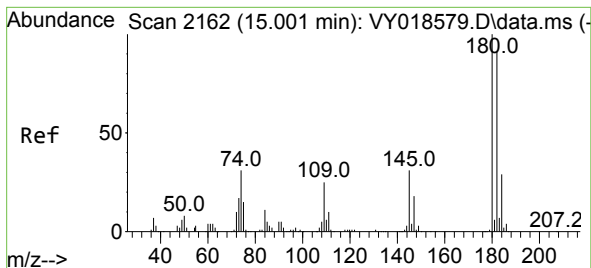
Ion Ratio Lower Upper

75 100

155 106.9 48.6 145.8

157 126.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.351 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

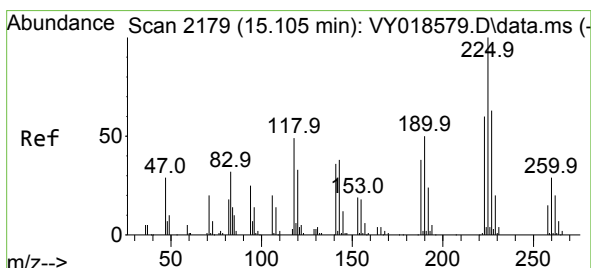
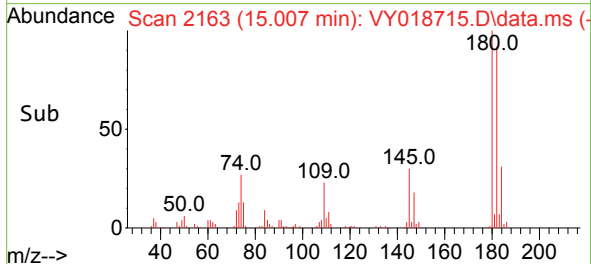
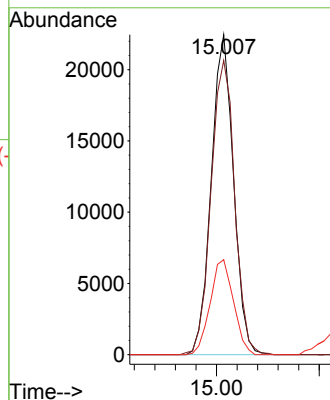
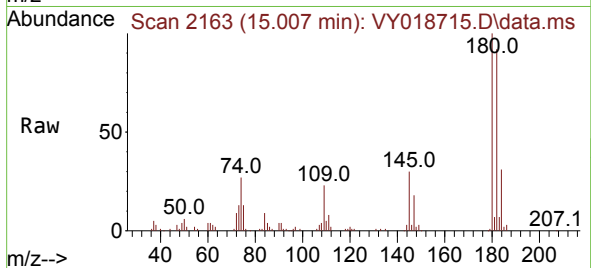
Tgt Ion:180 Resp: 33707

Ion Ratio Lower Upper

180 100

182 97.3 47.9 143.8

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 25.788 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

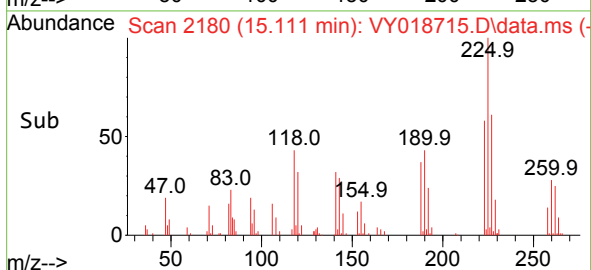
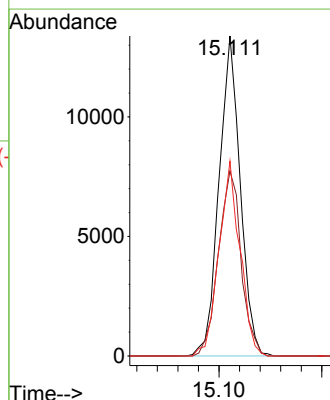
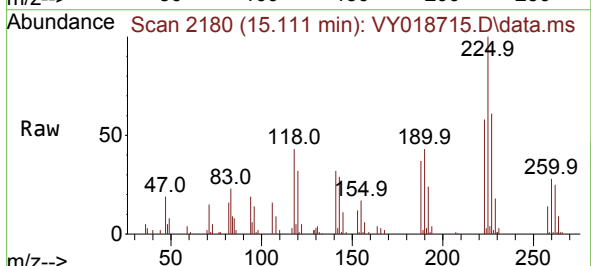
Tgt Ion:225 Resp: 19127

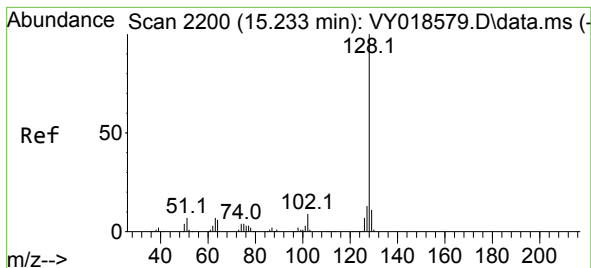
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 60.6 31.9 95.9





#95

Naphthalene

Concen: 23.005 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018715.D

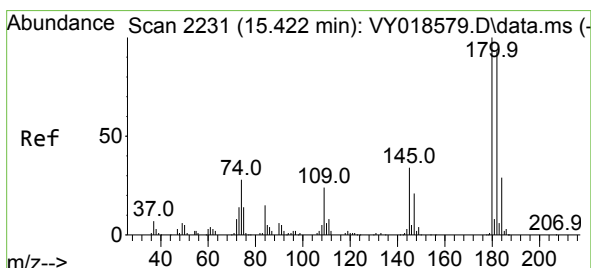
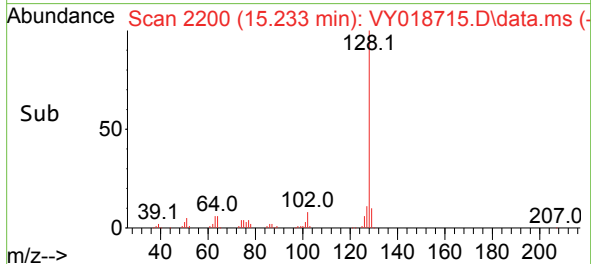
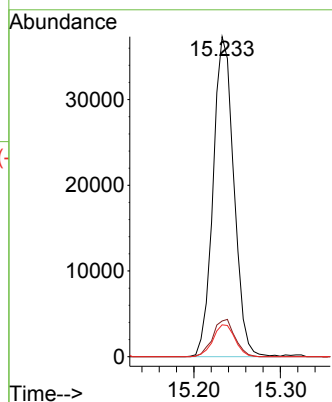
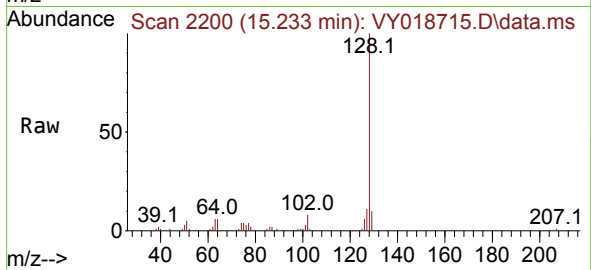
Acq: 27 Jun 2024 13:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	62058
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.6 16.0
129	10.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.065 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018715.D

Acq: 27 Jun 2024 13:19

Tgt Ion:180	Resp:	28132
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.6 142.9
145	32.7	15.4 46.1

