

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018735.D
 Acq On : 28 Jun 2024 17:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 01:49:55 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	149564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	219471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96743	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	55870	37.103	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	74.200%
35) Dibromofluoromethane	7.703	113	67137	50.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.300%
50) Toluene-d8	10.173	98	237404	46.110	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.477	95	76225	46.885	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	47824	48.549	ug/l	97
3) Chloromethane	2.101	50	64669	31.875	ug/l	98
4) Vinyl Chloride	2.241	62	87925	34.995	ug/l	98
5) Bromomethane	2.637	94	63172	33.827	ug/l	99
6) Chloroethane	2.778	64	58509	35.549	ug/l	99
7) Trichlorofluoromethane	3.107	101	125578	46.414	ug/l	97
8) Diethyl Ether	3.515	74	30337	39.325	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	69460	49.135	ug/l	91
10) Methyl Iodide	4.070	142	82909	48.527	ug/l	96
11) Tert butyl alcohol	4.942	59	24316	89.775	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	63219	44.500	ug/l	91
13) Acrolein	3.710	56	13165	151.186	ug/l	96
14) Allyl chloride	4.460	41	63351	33.078	ug/l	91
15) Acrylonitrile	5.143	53	56643	165.051	ug/l	99
16) Acetone	3.936	43	43664	142.526	ug/l	92
17) Carbon Disulfide	4.174	76	144176	34.197	ug/l	100
18) Methyl Acetate	4.460	43	28936	37.237	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	147827	39.009	ug/l	94
20) Methylene Chloride	4.692	84	82291	42.185	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	68650	42.450	ug/l	91
22) Diisopropyl ether	6.106	45	147911	34.210	ug/l #	90
23) Vinyl Acetate	6.045	43	559031	143.306	ug/l	95
24) 1,1-Dichloroethane	6.003	63	105083	37.725	ug/l	96
25) 2-Butanone	6.972	43	68820	149.864	ug/l	98
26) 2,2-Dichloropropane	6.966	77	86021	36.654	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	83851	42.926	ug/l	90
28) Bromochloromethane	7.319	49	37089	32.486	ug/l #	67
29) Tetrahydrofuran	7.338	42	43601	154.717	ug/l	90
30) Chloroform	7.496	83	125294	41.274	ug/l	97
31) Cyclohexane	7.771	56	79732	34.567	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	119657	46.397	ug/l	97
36) 1,1-Dichloropropene	7.905	75	84245	45.715	ug/l	96
37) Ethyl Acetate	7.063	43	29996	34.529	ug/l #	93
38) Carbon Tetrachloride	7.892	117	111738	57.795	ug/l	95
39) Methylcyclohexane	9.173	83	111647	49.445	ug/l	96
40) Benzene	8.149	78	259529	45.537	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	13086	29.951	ug/l #	71
42) 1,2-Dichloroethane	8.228	62	66353	44.626	ug/l	100
43) Isopropyl Acetate	8.264	43	64115	39.543	ug/l #	84
44) Trichloroethene	8.935	130	83332	55.848	ug/l	89
45) 1,2-Dichloropropane	9.209	63	53944	41.394	ug/l	98
46) Dibromomethane	9.295	93	38417	47.510	ug/l	90
47) Bromodichloromethane	9.490	83	94060	48.737	ug/l	99
48) Methyl methacrylate	9.289	41	28408	38.918	ug/l #	86
49) 1,4-Dioxane	9.289	88	8648	813.191	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	166152	194.542	ug/l	99
52) Toluene	10.240	92	173720	47.476	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	75823	44.957	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	93658	46.017	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	52646	48.950	ug/l	94
56) Ethyl methacrylate	10.502	69	62623	44.496	ug/l	96
57) 1,3-Dichloropropane	10.782	76	78081	43.704	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	138674	204.106	ug/l #	84
59) 2-Hexanone	10.825	43	110713	185.063	ug/l	100
60) Dibromochloromethane	10.977	129	72488	54.256	ug/l	100
61) 1,2-Dibromoethane	11.081	107	50603	50.910	ug/l	99
64) Tetrachloroethene	10.715	164	89949	65.431	ug/l	97
65) Chlorobenzene	11.514	112	209393	52.589	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	75656	56.701	ug/l	98
67) Ethyl Benzene	11.587	91	341348	49.408	ug/l	93
68) m/p-Xylenes	11.697	106	275944	102.646	ug/l	96
69) o-Xylene	12.026	106	133714	51.724	ug/l	94
70) Styrene	12.038	104	217043	50.821	ug/l	99
71) Bromoform	12.203	173	43908	59.971	ug/l #	100
73) Isopropylbenzene	12.325	105	350093	49.557	ug/l	96
74) N-amyl acetate	12.142	43	54518	37.687	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.575	83	51441	41.010	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	62641	69.027	ug/l #	100
77) Bromobenzene	12.605	156	88929	54.432	ug/l	82
78) n-propylbenzene	12.666	91	384121	46.461	ug/l	93
79) 2-Chlorotoluene	12.751	91	214176	45.892	ug/l	93
80) 1,3,5-Trimethylbenzene	12.806	105	275669	49.236	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	14396	41.552	ug/l	96
82) 4-Chlorotoluene	12.849	91	215602	45.877	ug/l	92
83) tert-Butylbenzene	13.074	119	274793	53.029	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	272932	48.772	ug/l	98
85) sec-Butylbenzene	13.251	105	371610	50.281	ug/l	95
86) p-Isopropyltoluene	13.367	119	321367	51.290	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	168028	50.991	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	165890	51.301	ug/l	98
89) n-Butylbenzene	13.690	91	263889	46.727	ug/l	96
90) Hexachloroethane	13.958	117	59634	52.392	ug/l	82
91) 1,2-Dichlorobenzene	13.733	146	146698	52.113	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8074	44.452	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	90185	57.505	ug/l	98
94) Hexachlorobutadiene	15.111	225	54071	67.102	ug/l	98
95) Naphthalene	15.233	128	157280	53.666	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	76087	57.420	ug/l	98

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QLast Update : Fri Jun 14 07:08:24 2024
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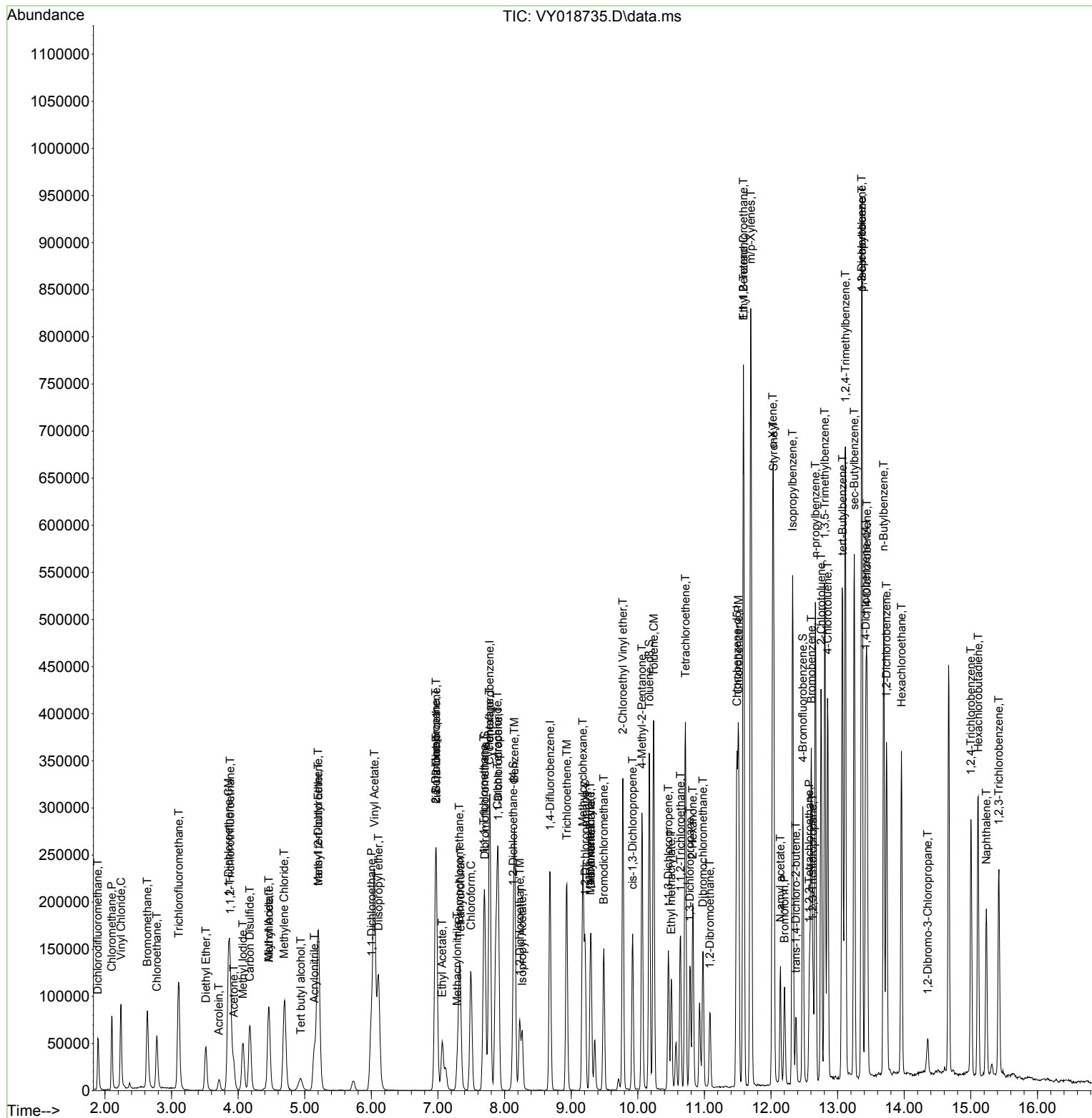
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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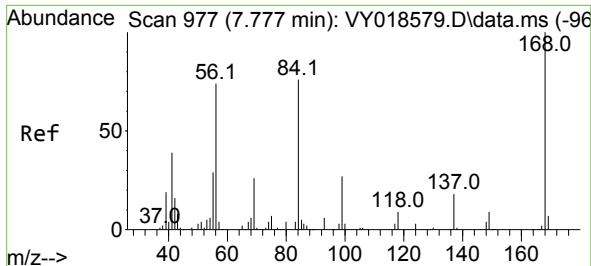
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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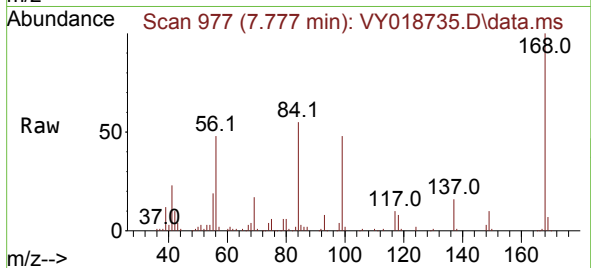
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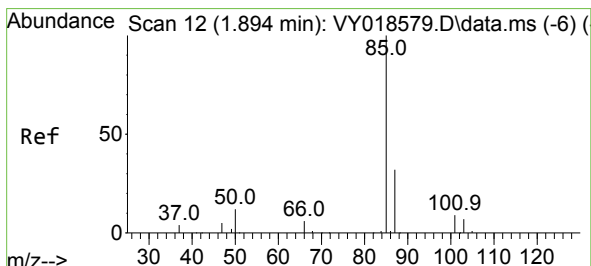
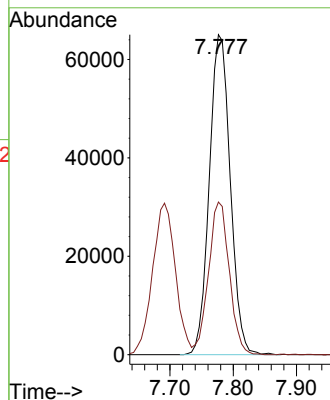
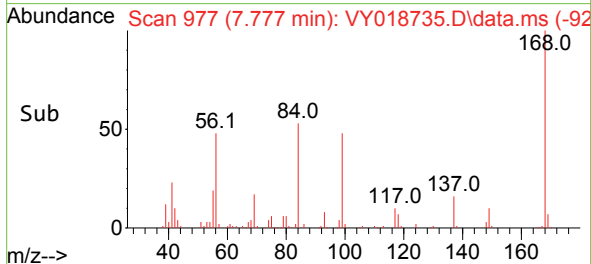


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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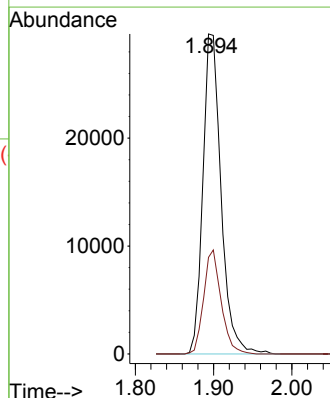
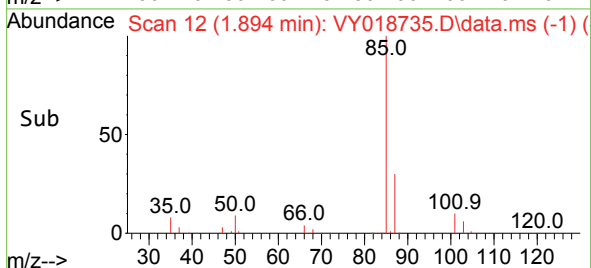
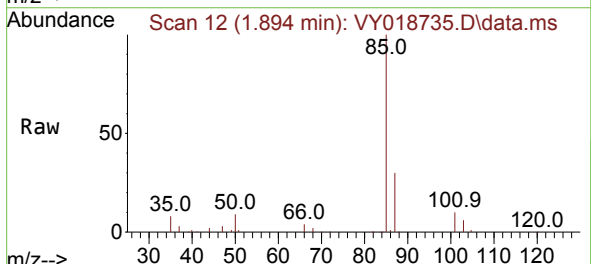


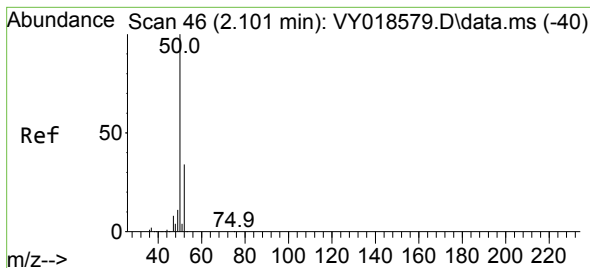
Tgt Ion:168 Resp: 149564
Ion Ratio Lower Upper
168 100
99 47.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 48.549 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 85 Resp: 47824
Ion Ratio Lower Upper
85 100
87 30.2 16.0 48.0





#3

Chloromethane

Concen: 31.875 ug/l

RT: 2.101 min Scan# 46

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

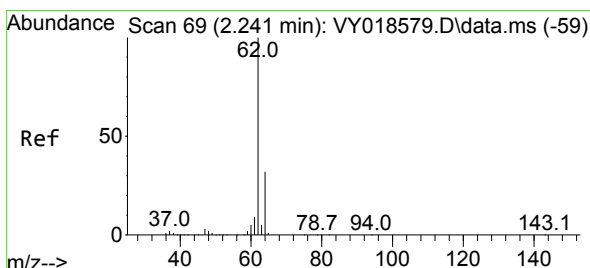
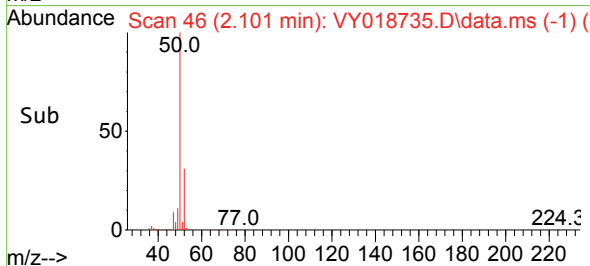
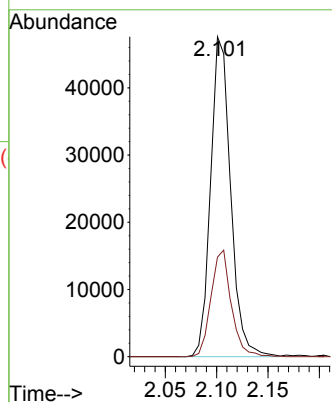
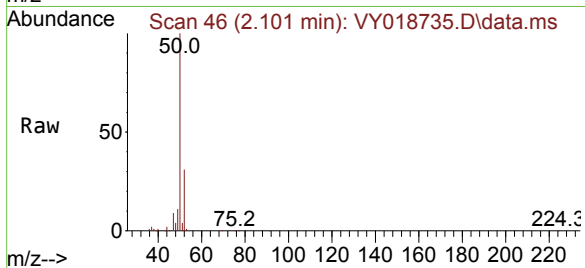
ClientSampleId :

Tgt Ion: 50 Resp: 64669

Ion Ratio Lower Upper

50 100

52 31.1 25.6 38.4



#4

Vinyl Chloride

Concen: 34.995 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018735.D

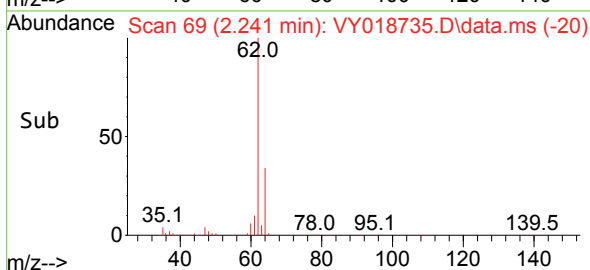
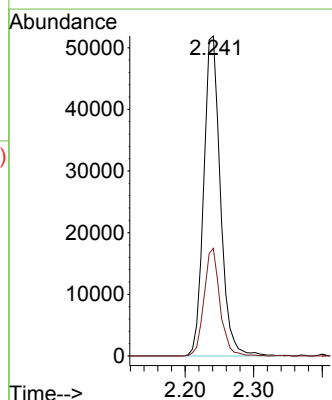
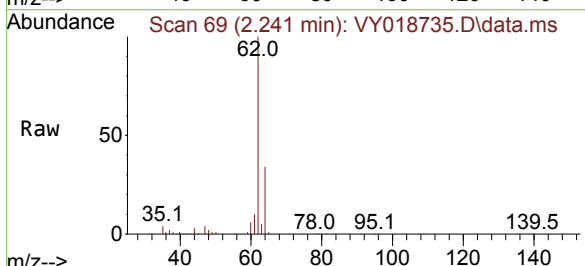
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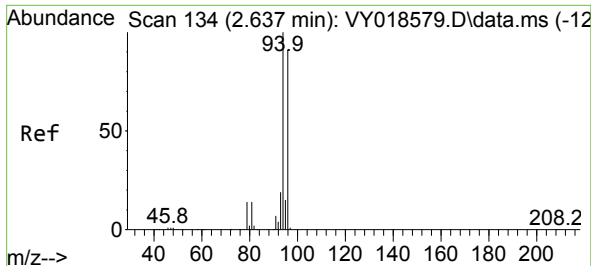
Tgt Ion: 62 Resp: 87925

Ion Ratio Lower Upper

62 100

64 33.6 26.1 39.1

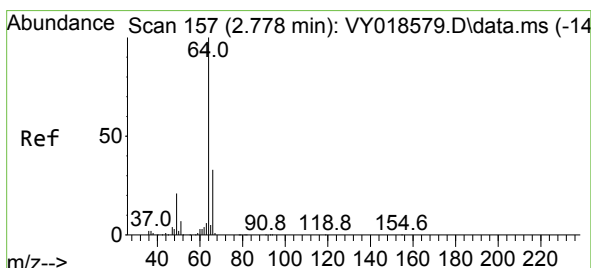
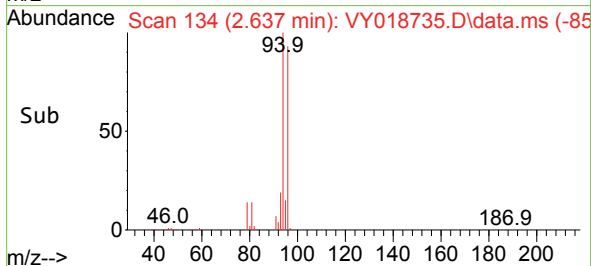
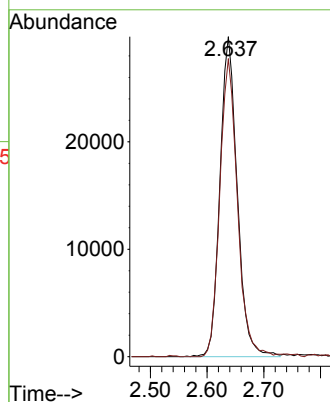
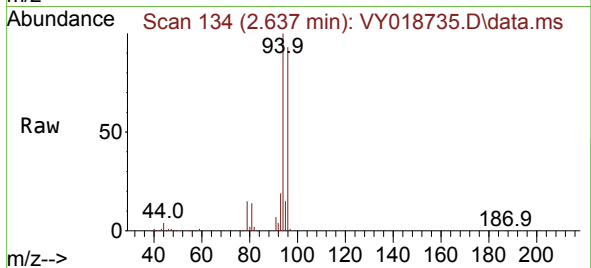




#5
Bromomethane
Concen: 33.827 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.000 min
Lab File: VY018735.D
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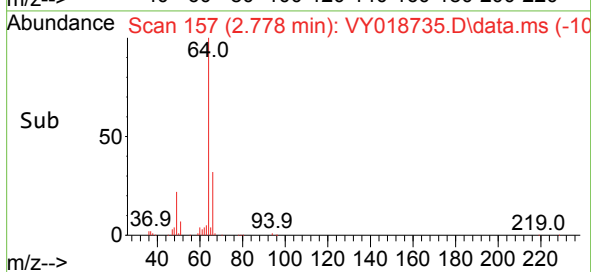
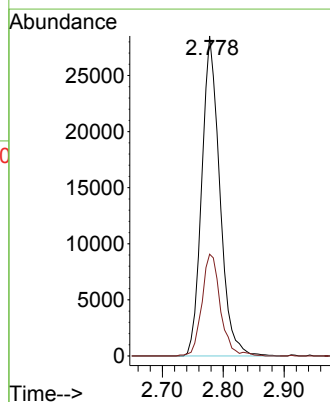
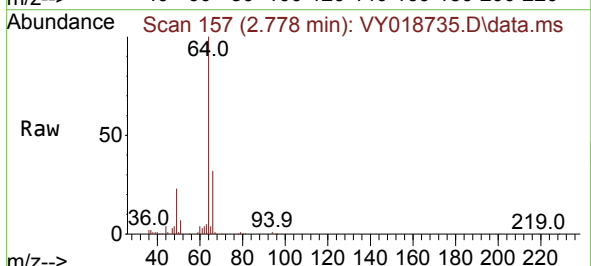
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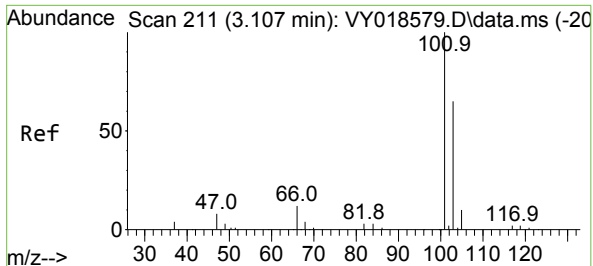
Tgt Ion: 94 Resp: 63172
Ion Ratio Lower Upper
94 100
96 93.2 74.1 111.1



#6
Chloroethane
Concen: 35.549 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018735.D
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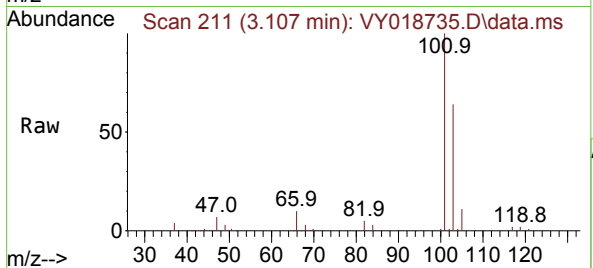
Tgt Ion: 64 Resp: 58509
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1



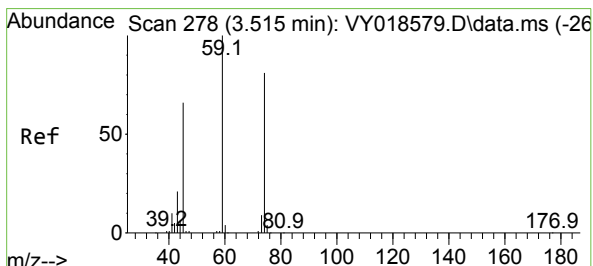
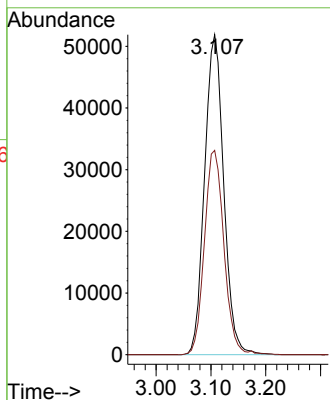
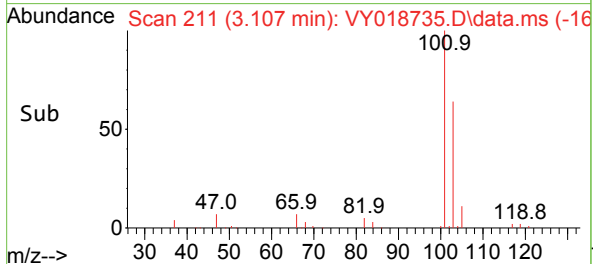


#7
Trichlorofluoromethane
Concen: 46.414 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :

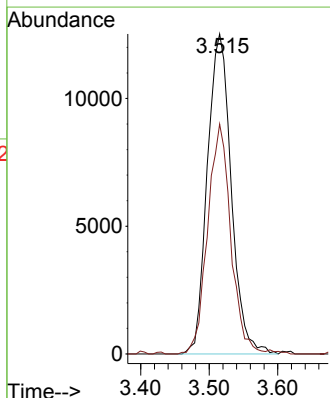
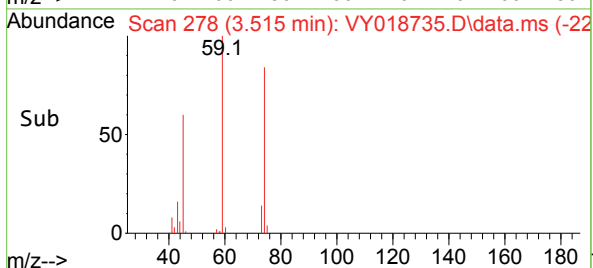
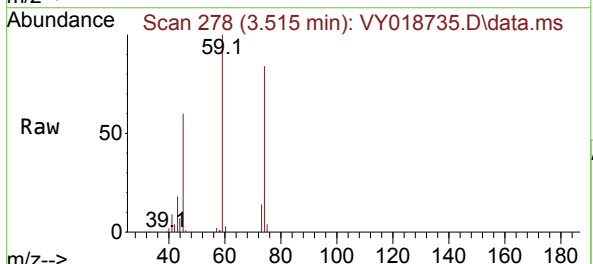


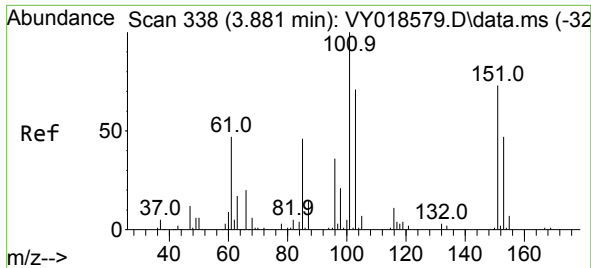
Tgt Ion:101 Resp: 125578
Ion Ratio Lower Upper
101 100
103 63.9 49.3 73.9



#8
Diethyl Ether
Concen: 39.325 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 74 Resp: 30337
Ion Ratio Lower Upper
74 100
45 69.5 41.3 124.1

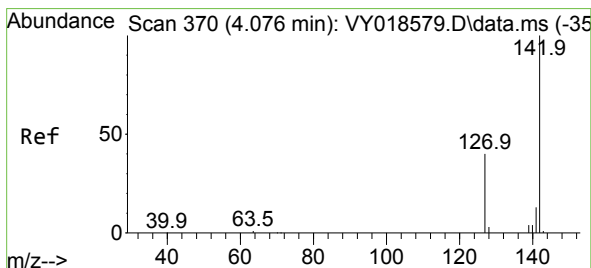
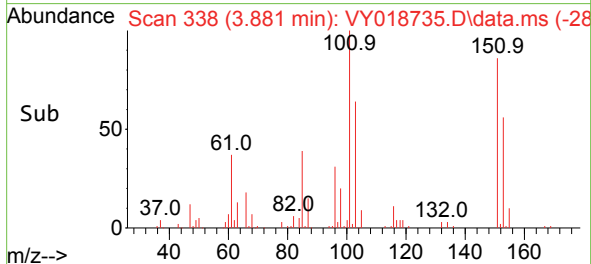
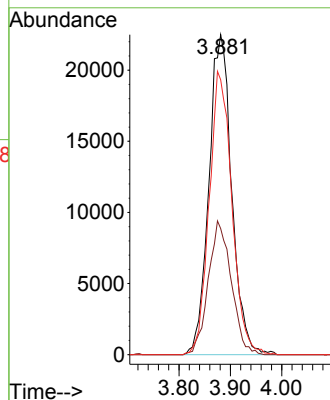
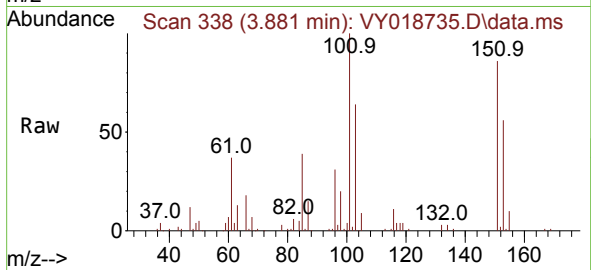




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.135 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

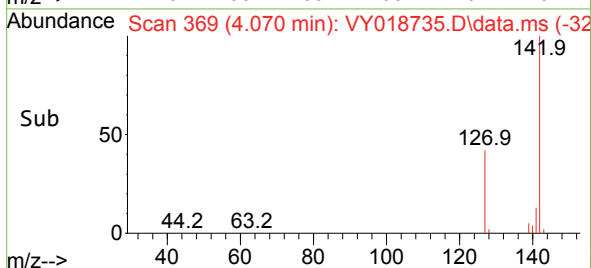
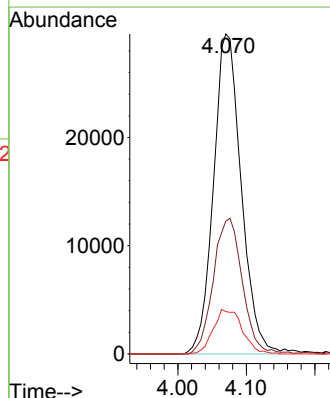
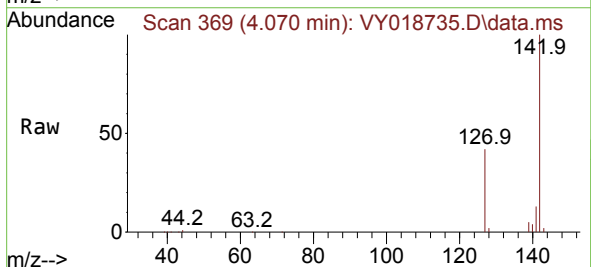
Instrument :
MSVOA_Y
ClientSampleId :

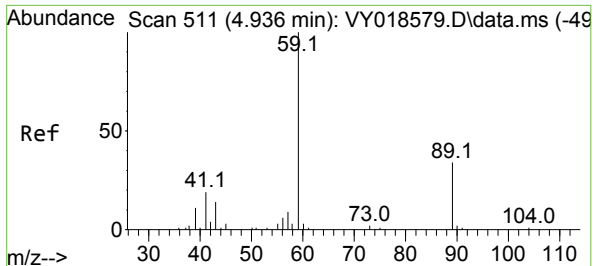
Tgt Ion:101 Resp: 69460
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 88.1 61.7 92.5



#10
Methyl Iodide
Concen: 48.527 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion:142 Resp: 82909
Ion Ratio Lower Upper
142 100
127 44.4 32.8 49.2
141 14.6 11.4 17.2

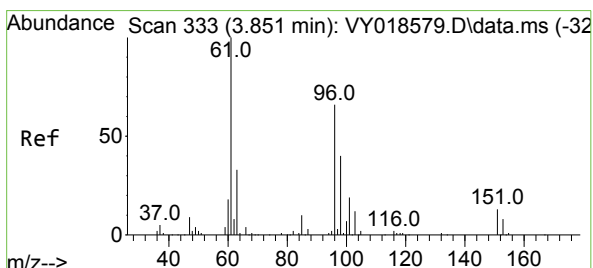
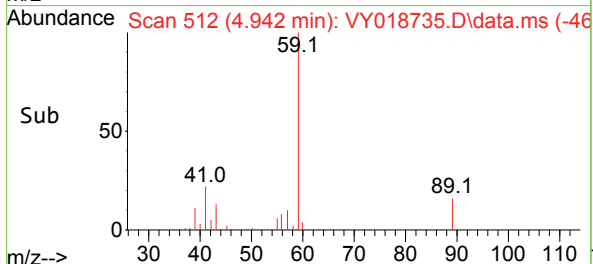
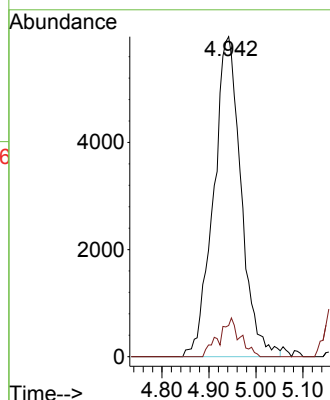
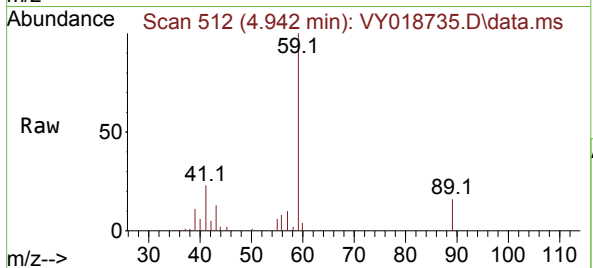




#11
Tert butyl alcohol
Concen: 89.775 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

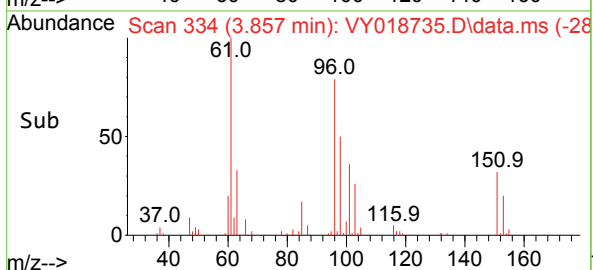
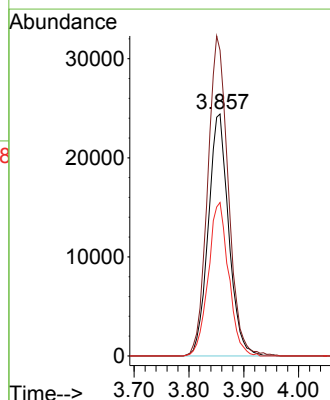
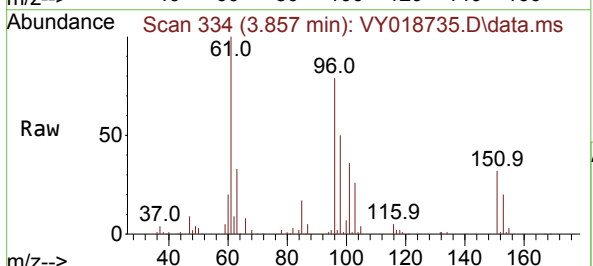
Instrument :
MSVOA_Y
ClientSampleId :

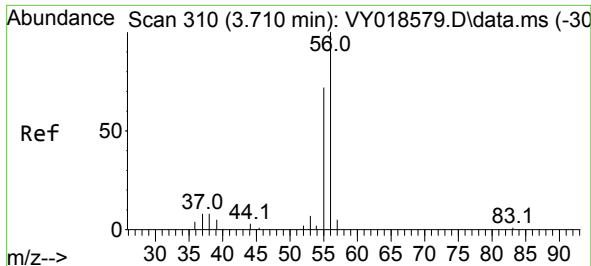
Tgt Ion: 59 Resp: 24316
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 44.500 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 96 Resp: 63219
Ion Ratio Lower Upper
96 100
61 126.3 114.6 171.8
98 63.5 50.8 76.2

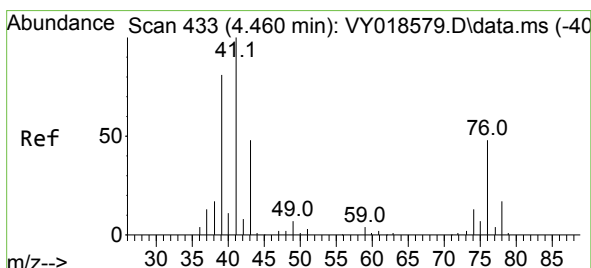
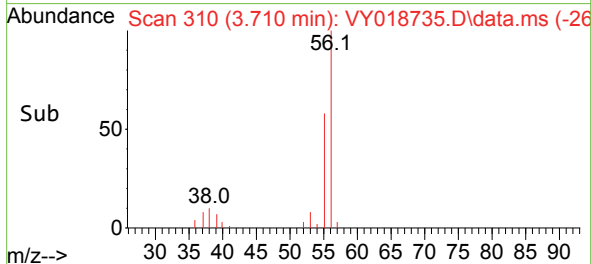
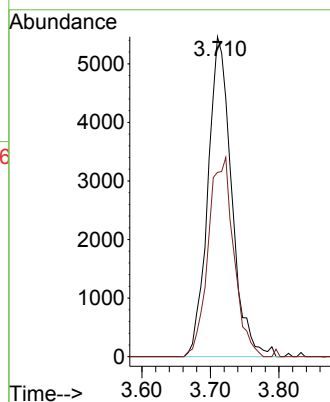
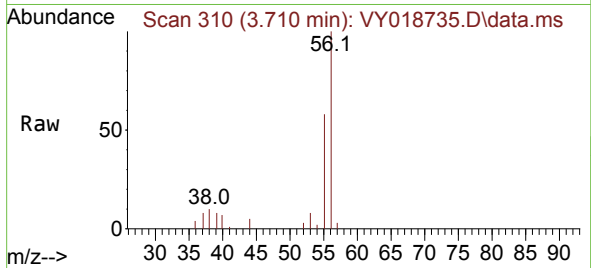




#13
Acrolein
Concen: 151.186 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

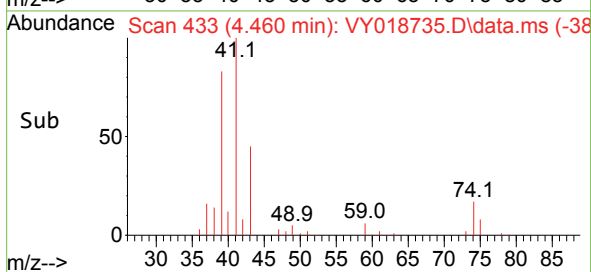
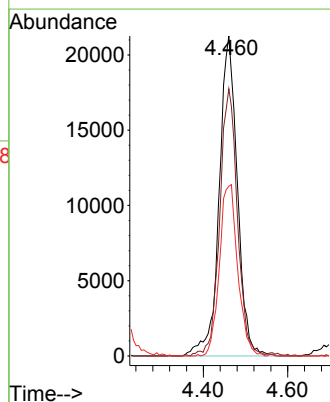
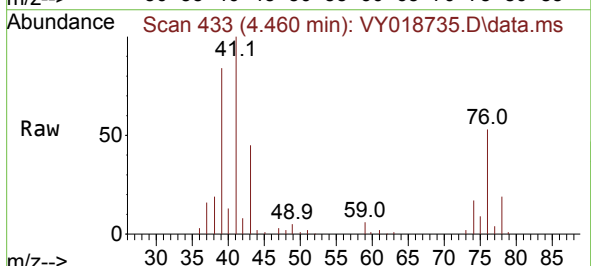
Instrument :
MSVOA_Y
ClientSampleId :

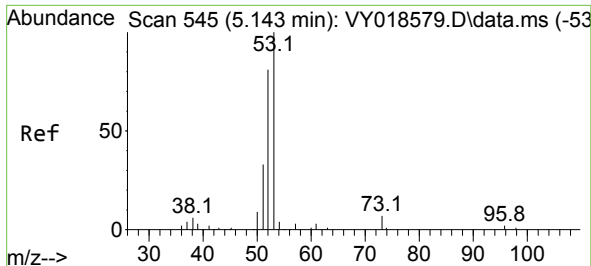
Tgt Ion: 56 Resp: 13165
Ion Ratio Lower Upper
56 100
55 66.7 55.7 83.5



#14
Allyl chloride
Concen: 33.078 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

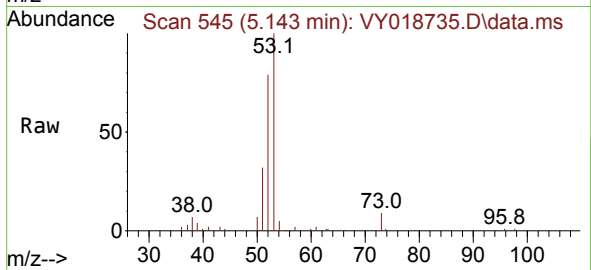
Tgt Ion: 41 Resp: 63351
Ion Ratio Lower Upper
41 100
39 81.6 58.3 87.5
76 53.9 39.0 58.6



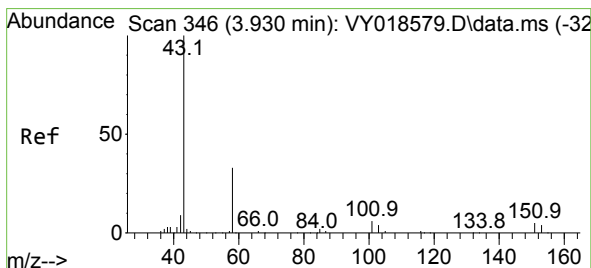
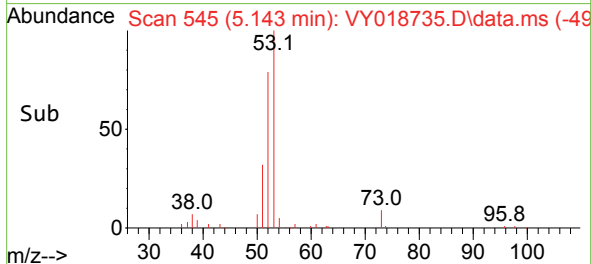
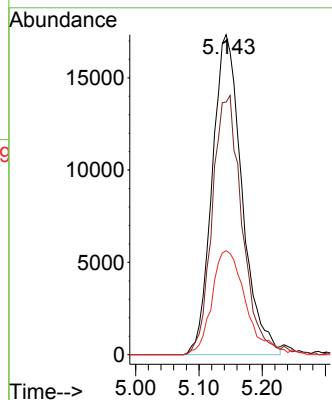


#15
Acrylonitrile
Concen: 165.051 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :

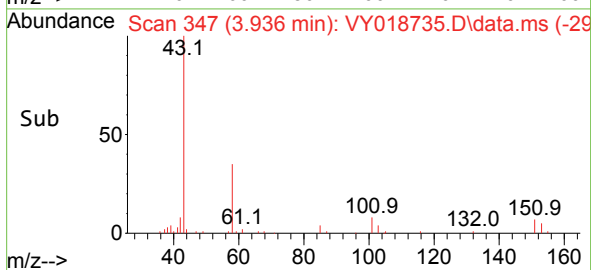
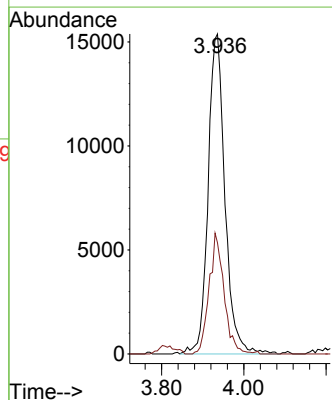
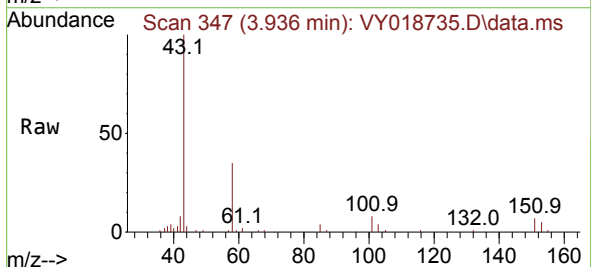


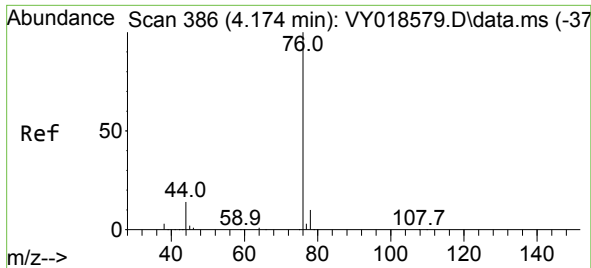
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.5	64.7	97.1
51	36.9	28.4	42.6



#16
Acetone
Concen: 142.526 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.8	31.7	47.5

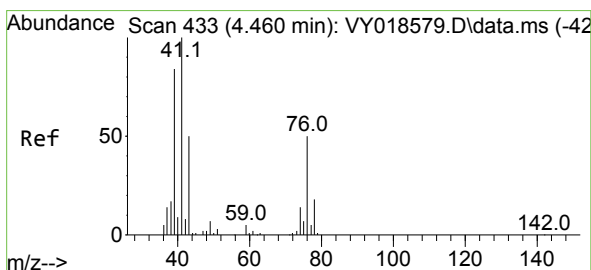
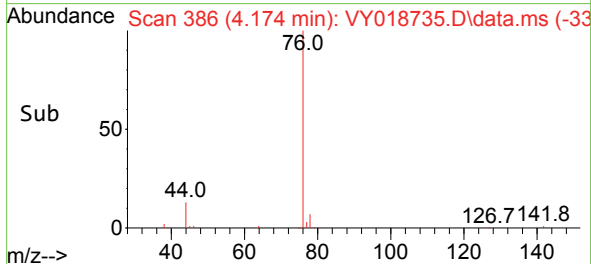
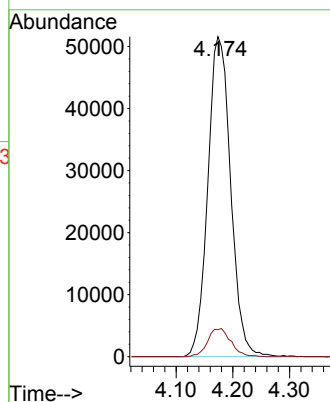
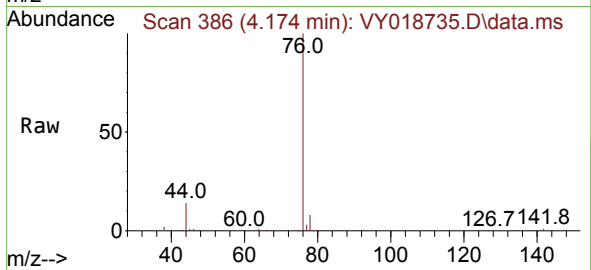




#17
Carbon Disulfide
Concen: 34.197 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

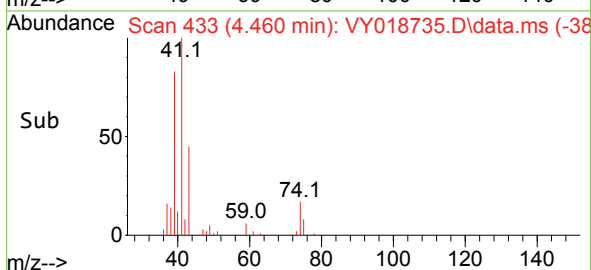
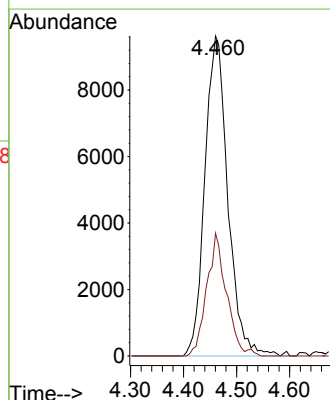
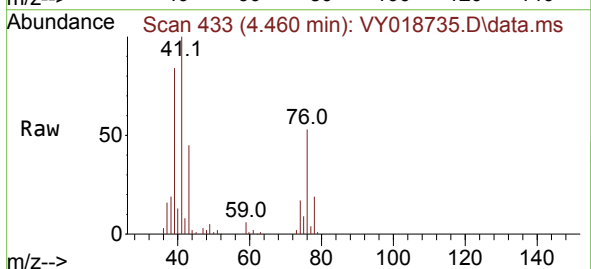
Instrument :
MSVOA_Y
ClientSampleId :

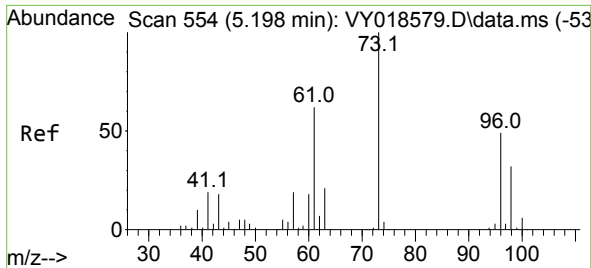
Tgt Ion: 76 Resp: 144176
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 37.237 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 43 Resp: 28936
Ion Ratio Lower Upper
43 100
74 33.2 23.3 34.9

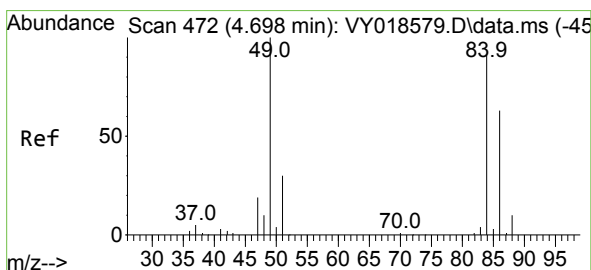
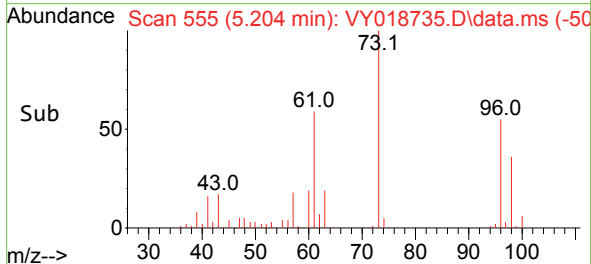
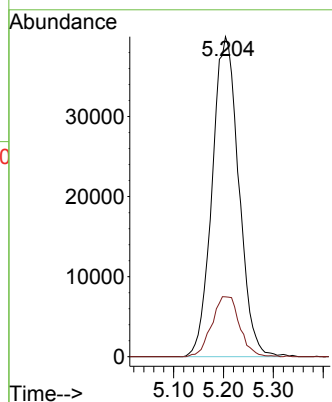
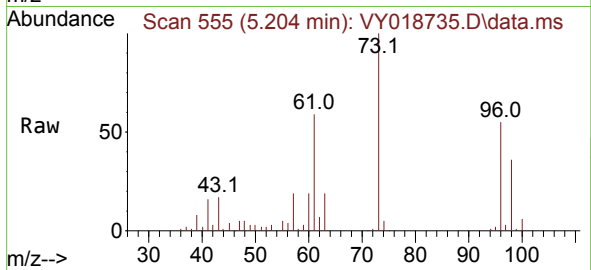




#19
Methyl tert-butyl Ether
Concen: 39.009 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

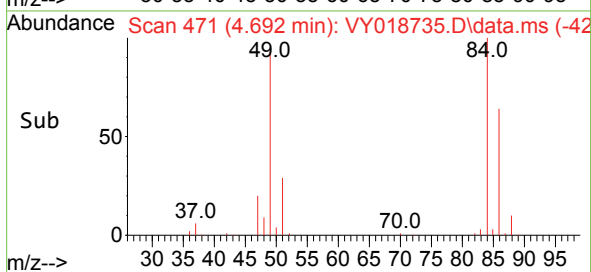
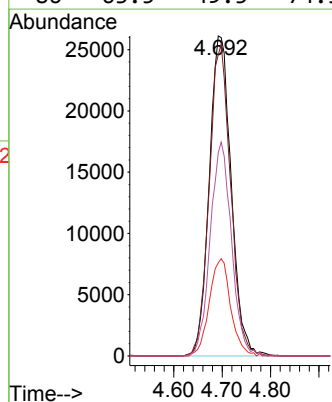
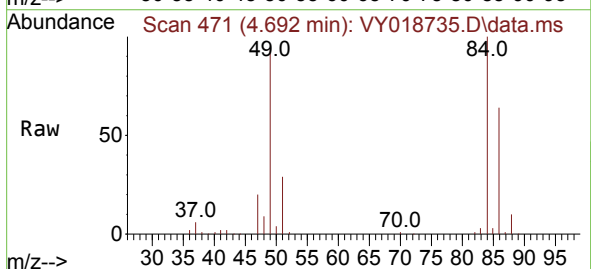
Instrument :
MSVOA_Y
ClientSampleId :

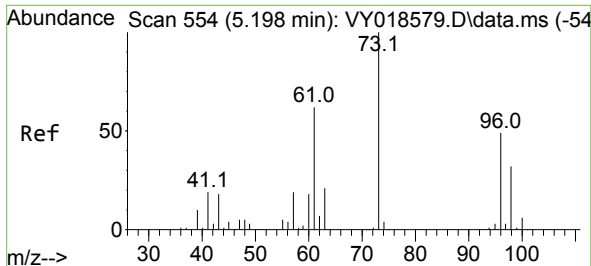
Tgt Ion: 73 Resp: 147827
Ion Ratio Lower Upper
73 100
57 18.7 17.3 25.9



#20
Methylene Chloride
Concen: 42.185 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 84 Resp: 82291
Ion Ratio Lower Upper
84 100
49 94.2 84.4 126.6
51 29.1 26.0 39.0
86 63.5 49.5 74.3

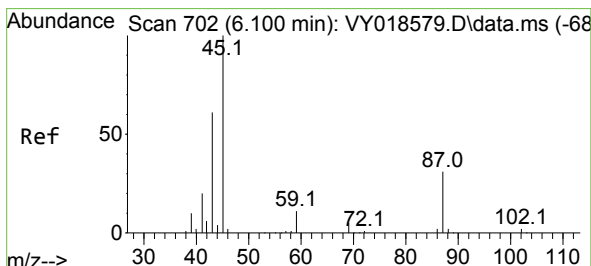
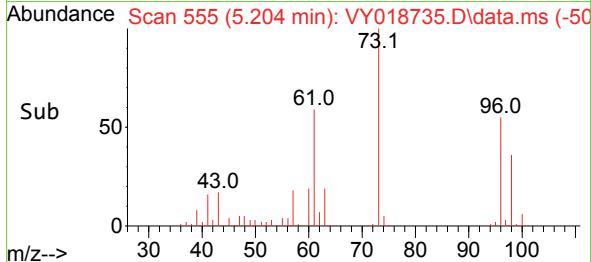
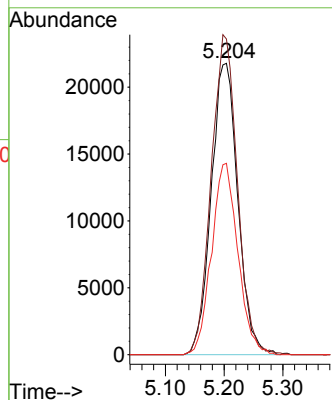
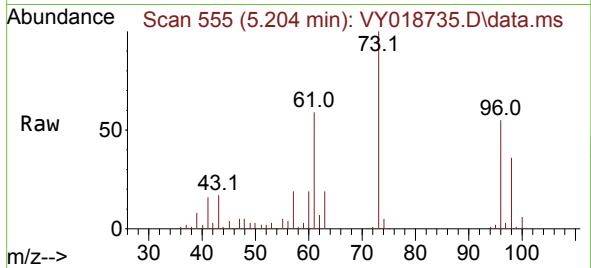




#21
trans-1,2-Dichloroethene
Concen: 42.450 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

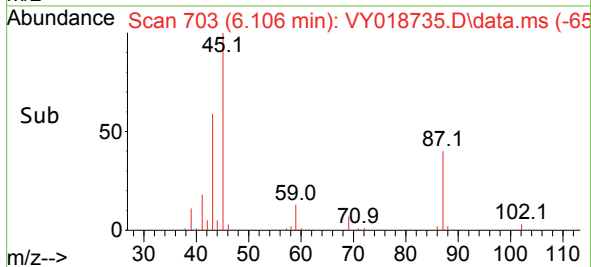
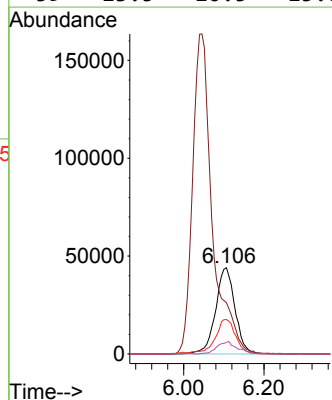
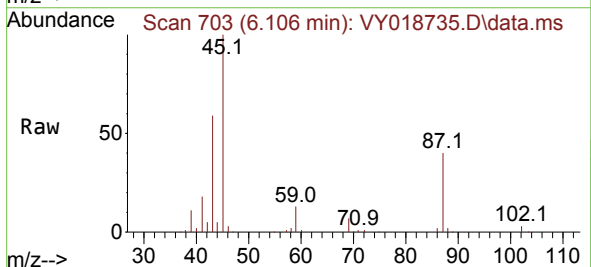
Instrument :
MSVOA_Y
ClientSampleId :

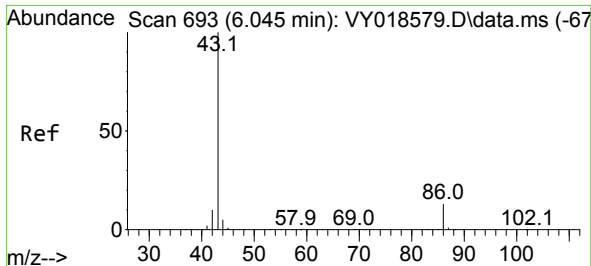
Tgt Ion: 96 Resp: 68650
Ion Ratio Lower Upper
96 100
61 108.3 97.5 146.3
98 65.7 50.5 75.7



#22
Diisopropyl ether
Concen: 34.210 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 45 Resp: 147911
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 39.7 25.0 37.6#
59 13.5 10.5 15.7

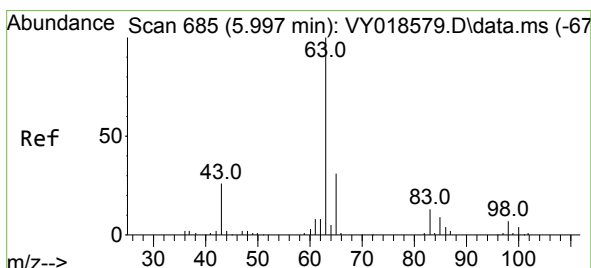
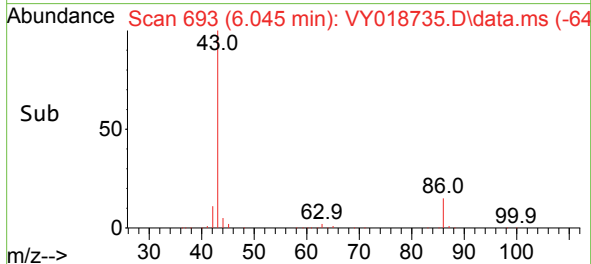
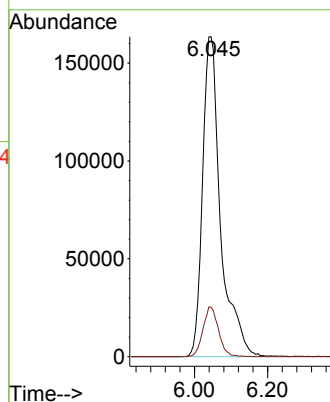
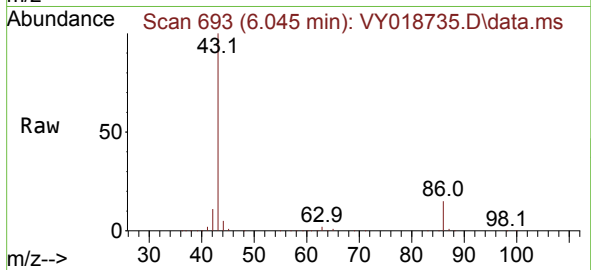




#23
 Vinyl Acetate
 Concen: 143.306 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

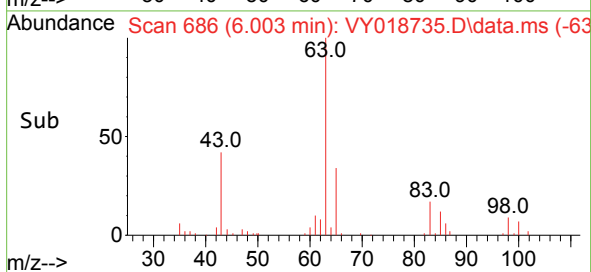
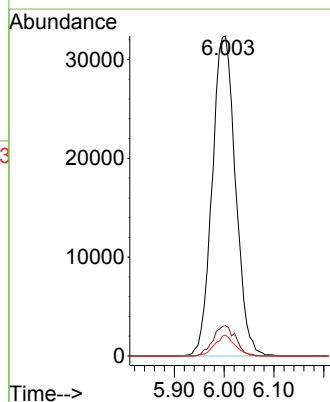
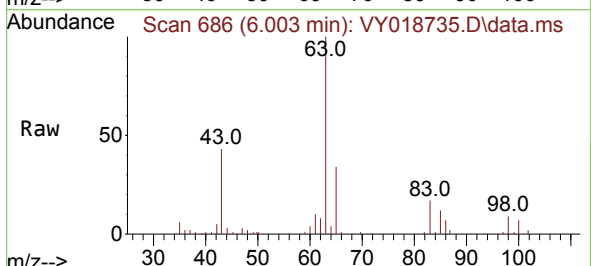
Instrument :
 MSVOA_Y
 ClientSampleId :

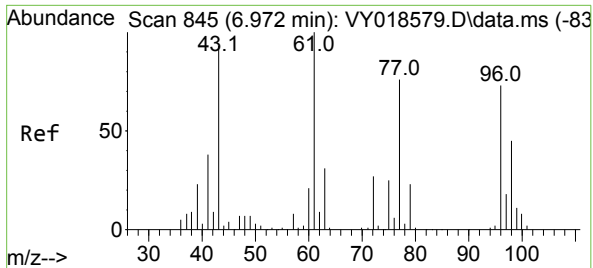
Tgt Ion: 43 Resp: 559031
 Ion Ratio Lower Upper
 43 100
 86 15.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 37.725 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

Tgt Ion: 63 Resp: 105083
 Ion Ratio Lower Upper
 63 100
 98 9.5 4.0 12.2
 100 6.6 2.6 8.0

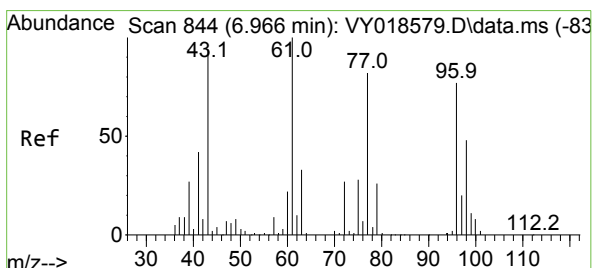
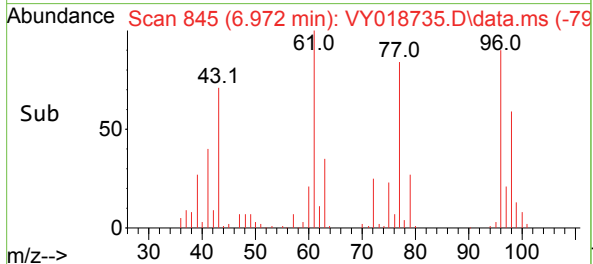
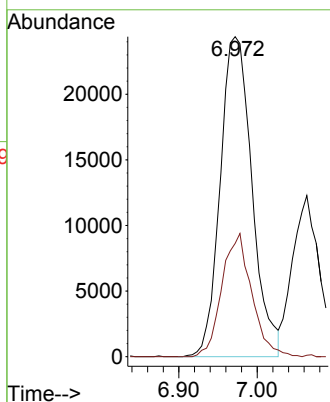
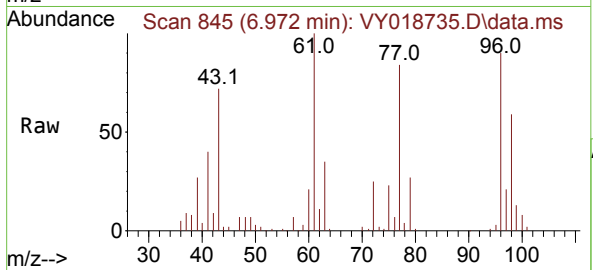




#25
2-Butanone
Concen: 149.864 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

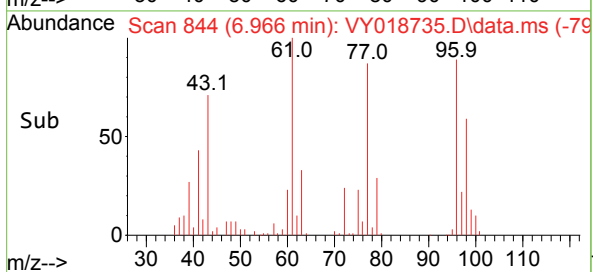
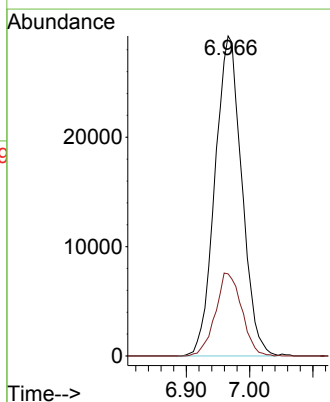
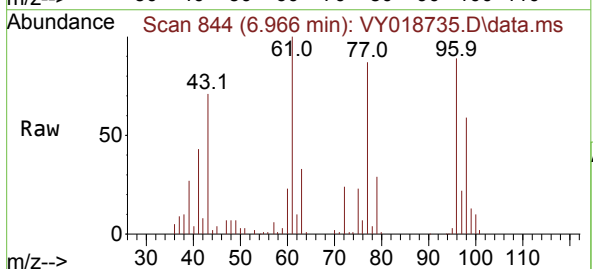
Instrument :
MSVOA_Y
ClientSampleId :

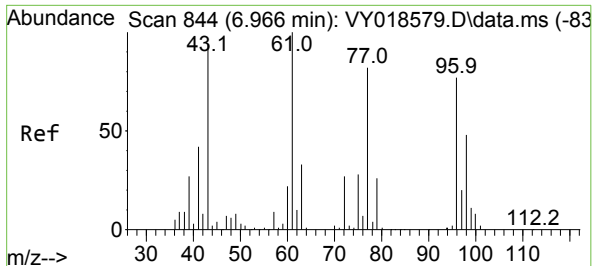
Tgt Ion: 43 Resp: 68820
Ion Ratio Lower Upper
43 100
72 35.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 36.654 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 77 Resp: 86021
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1

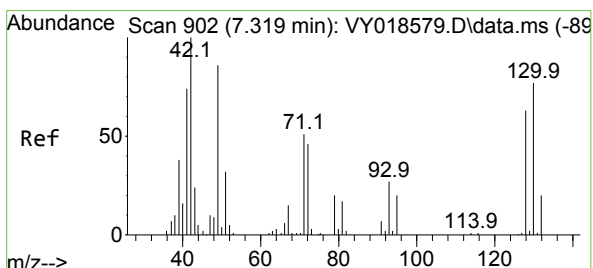
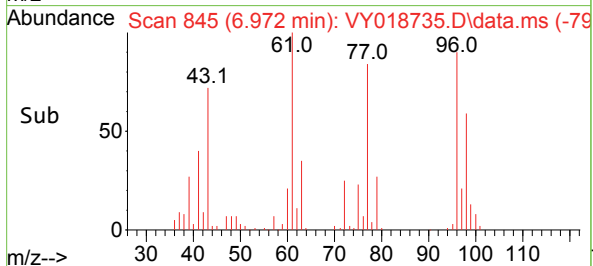
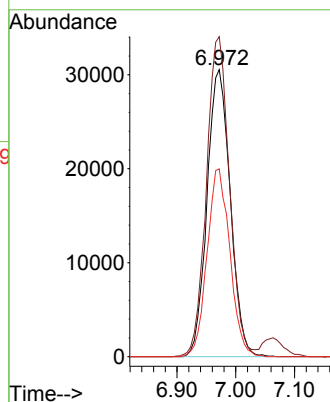
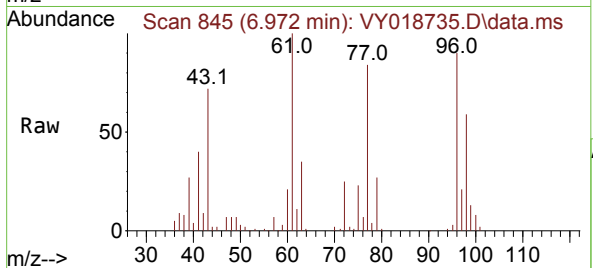




#27
 cis-1,2-Dichloroethene
 Concen: 42.926 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

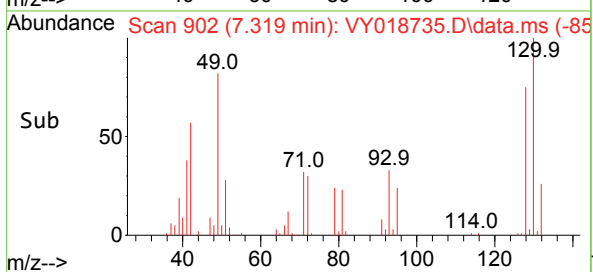
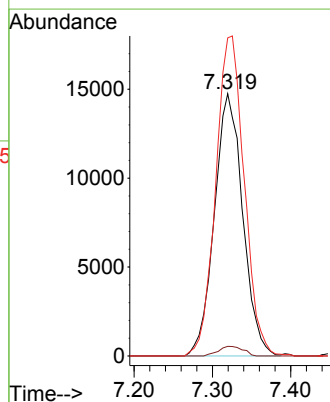
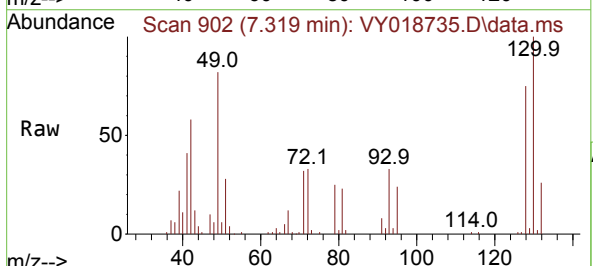
Instrument :
 MSVOA_Y
 ClientSampleId :

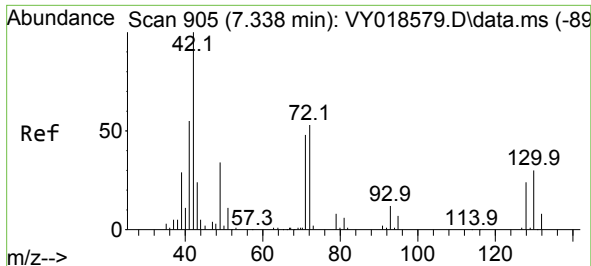
Tgt Ion: 96 Resp: 83851
 Ion Ratio Lower Upper
 96 100
 61 111.0 0.0 256.2
 98 64.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 32.486 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

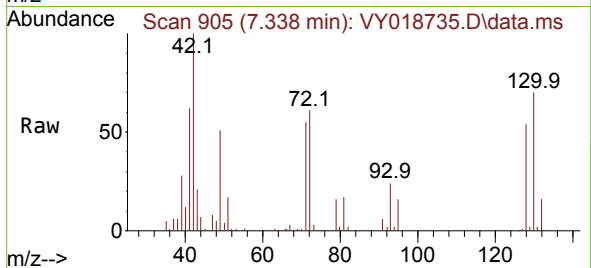
Tgt Ion: 49 Resp: 37089
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 4.6
 130 122.7 72.7 109.1#



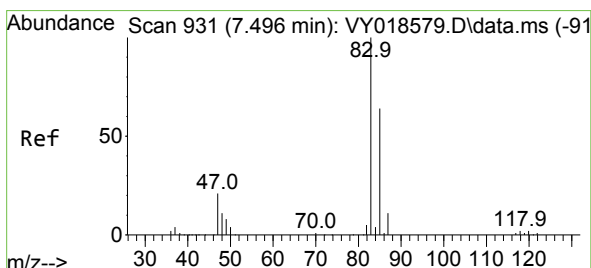
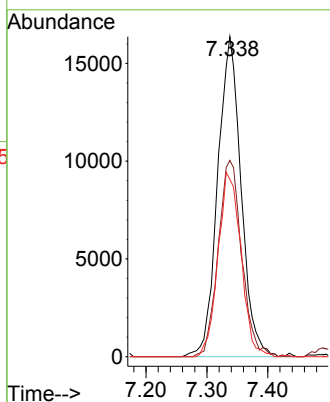
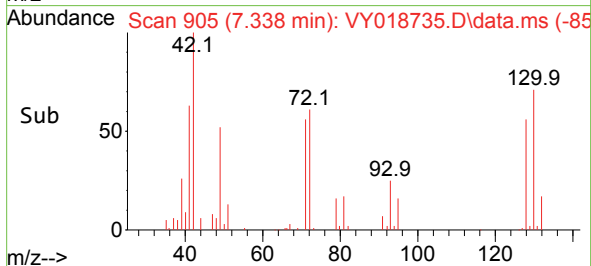


#29
Tetrahydrofuran
Concen: 154.717 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

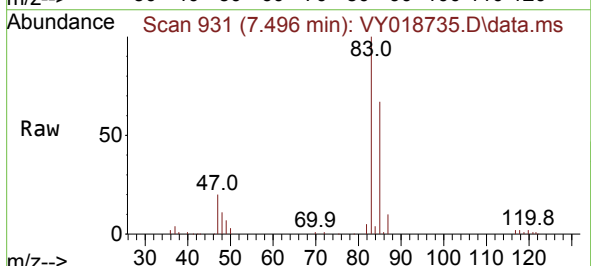
Instrument :
MSVOA_Y
ClientSampleId :



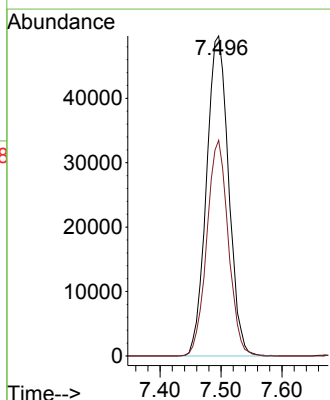
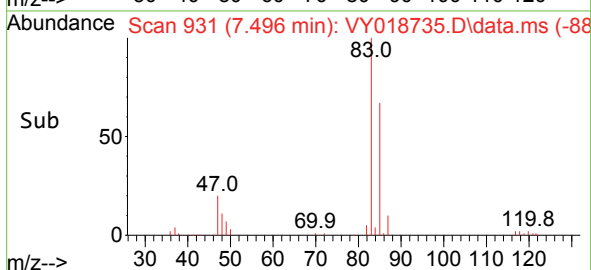
Tgt Ion:	42	Resp:	43601
Ion	Ratio	Lower	Upper
42	100		
72	61.8	43.0	64.4
71	56.5	40.8	61.2

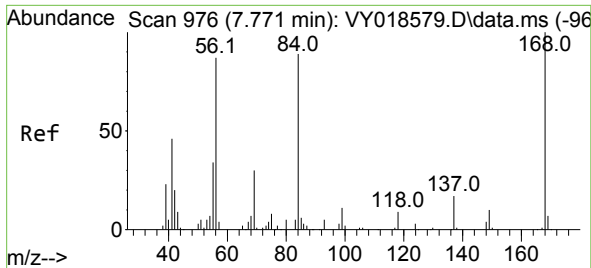


#30
Chloroform
Concen: 41.274 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50



Tgt Ion:	83	Resp:	125294
Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.2	78.4

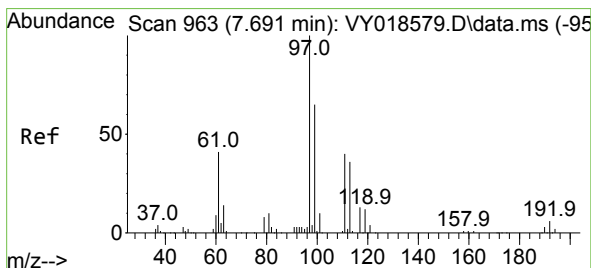
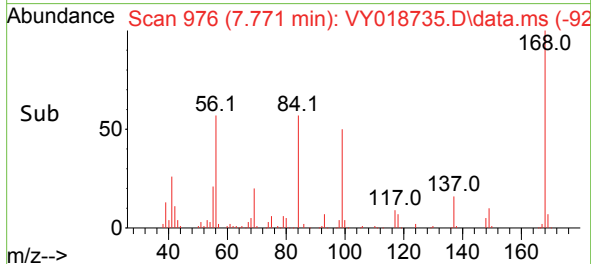
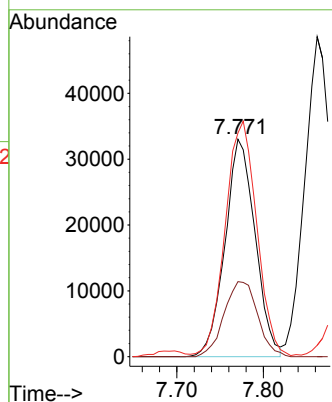
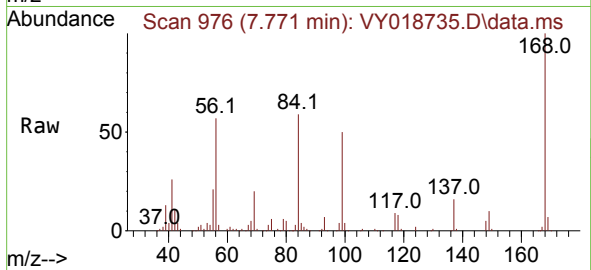




#31
Cyclohexane
Concen: 34.567 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

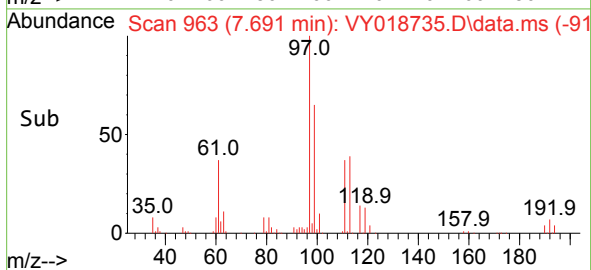
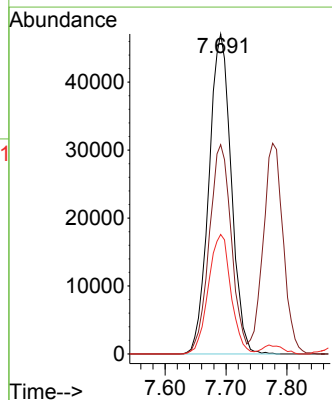
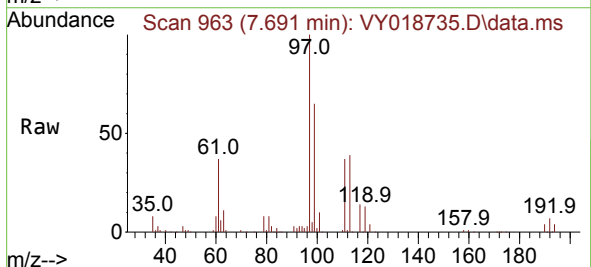
Instrument :
MSVOA_Y
ClientSampleId :

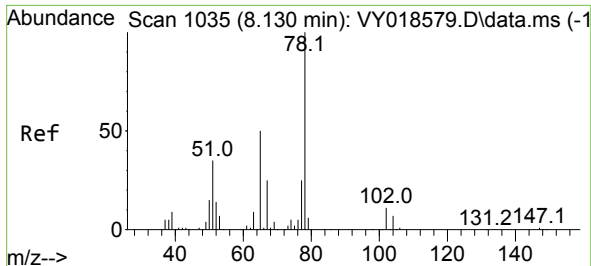
Tgt Ion: 56 Resp: 79732
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 100.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 46.397 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 97 Resp: 119657
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 37.9 32.6 48.8

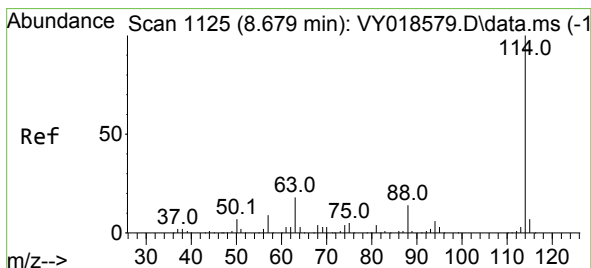
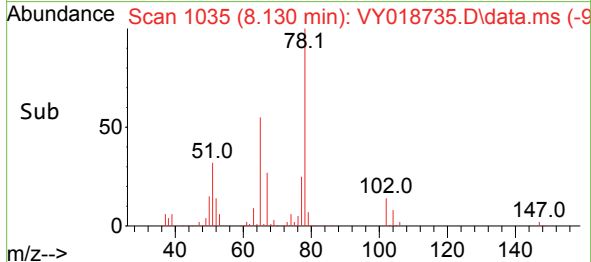
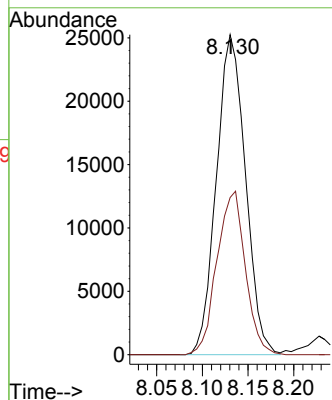
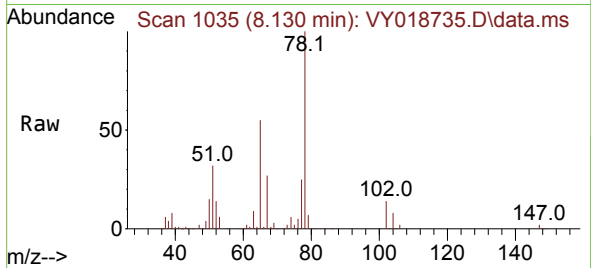




#33
 1,2-Dichloroethane-d4
 Concen: 37.103 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

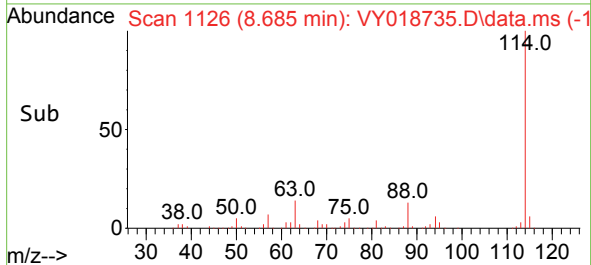
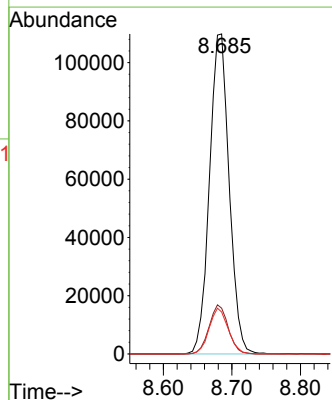
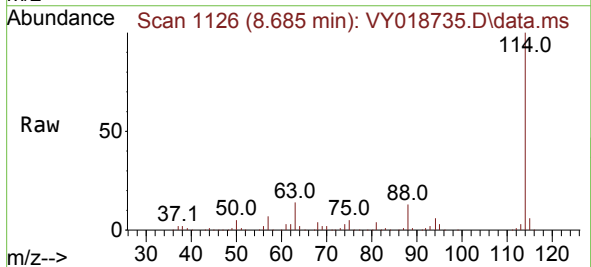
Instrument :
 MSVOA_Y
 ClientSampleId :

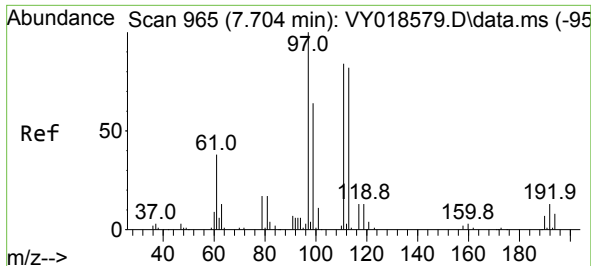
Tgt Ion: 65 Resp: 55870
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

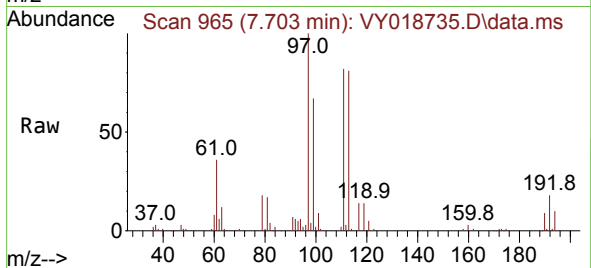
Tgt Ion:114 Resp: 219471
 Ion Ratio Lower Upper
 114 100
 63 14.3 0.0 35.0
 88 13.1 0.0 27.2



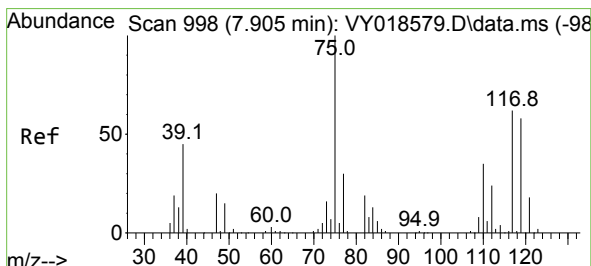
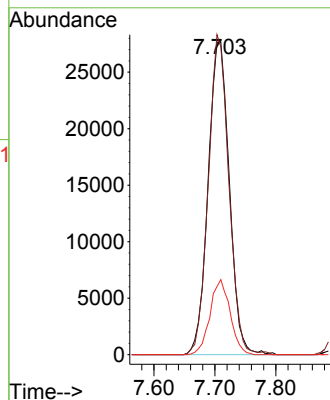
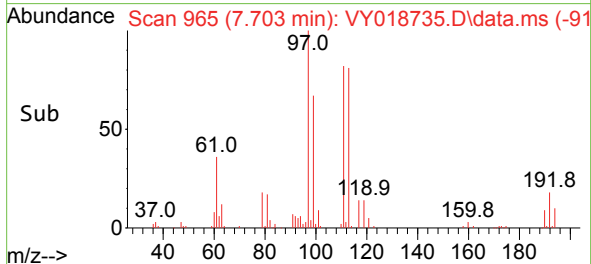


#35
Dibromofluoromethane
Concen: 50.147 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :

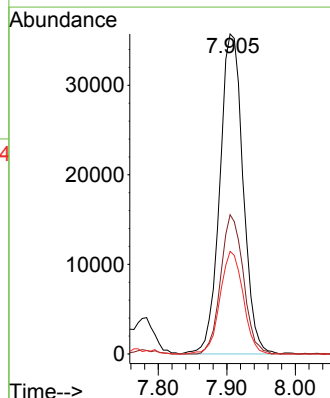
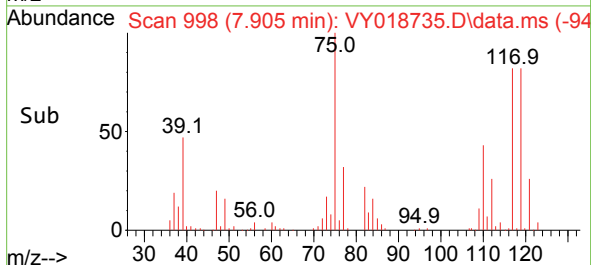
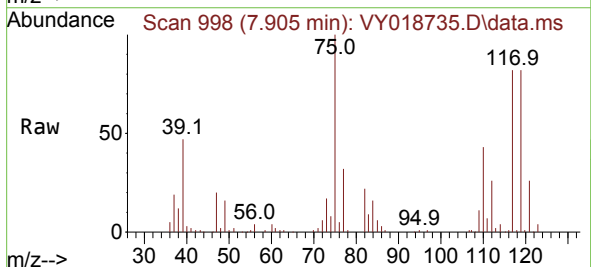


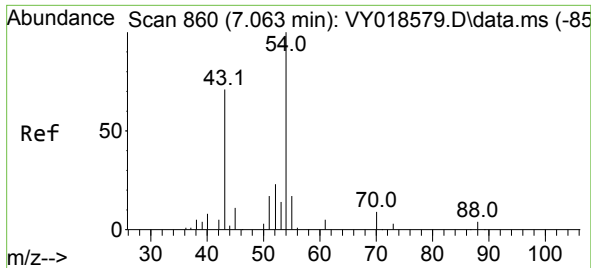
Tgt Ion:113 Resp: 67137
Ion Ratio Lower Upper
113 100
111 98.3 82.2 123.4
192 22.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 45.715 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 75 Resp: 84245
Ion Ratio Lower Upper
75 100
110 42.4 19.0 57.0
77 31.8 25.3 37.9

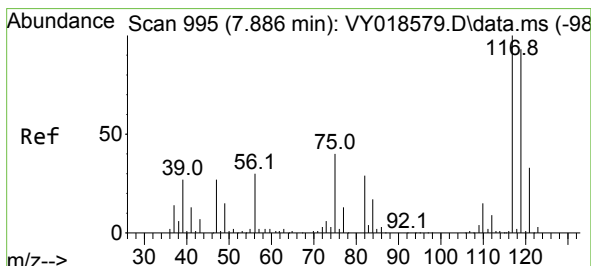
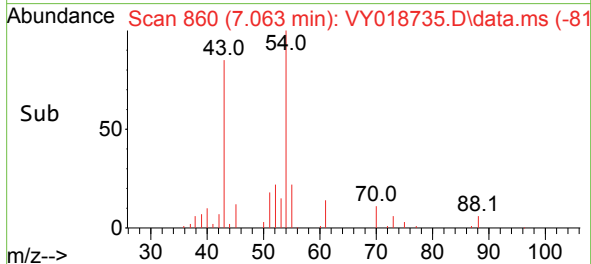
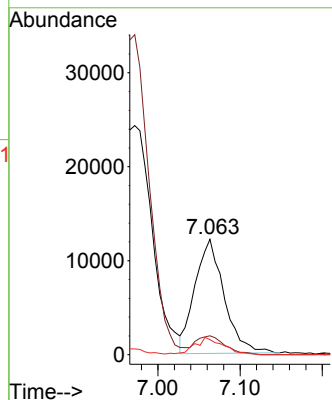
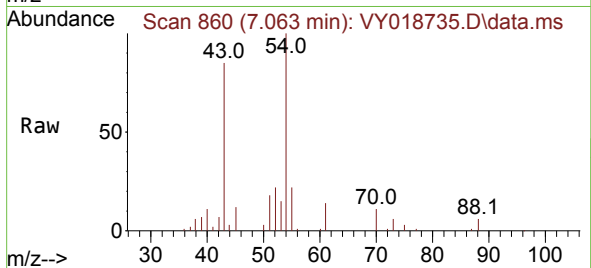




#37
Ethyl Acetate
Concen: 34.529 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

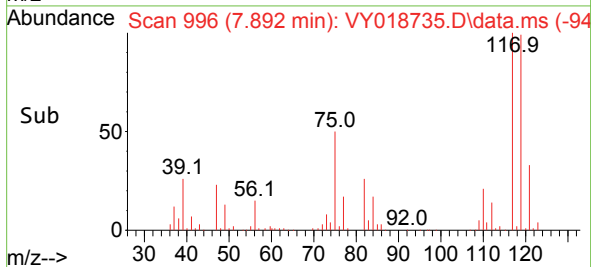
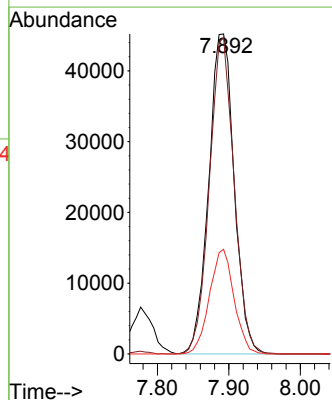
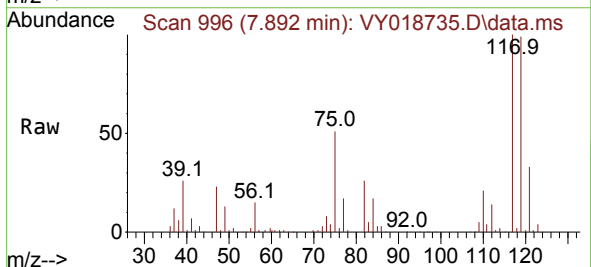
Instrument :
MSVOA_Y
ClientSampleId :

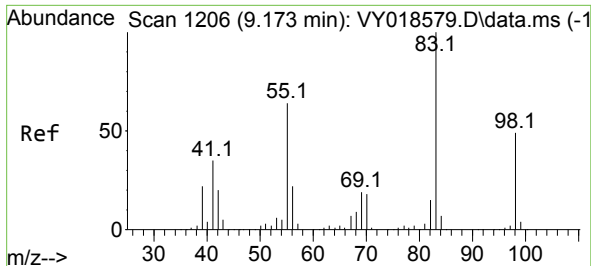
Tgt Ion: 43 Resp: 29996
Ion Ratio Lower Upper
43 100
61 17.1 12.6 19.0
70 14.8 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 57.795 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 117 Resp: 111738
Ion Ratio Lower Upper
117 100
119 98.9 75.8 113.6
121 32.7 24.0 36.0





#39

Methylcyclohexane

Concen: 49.445 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

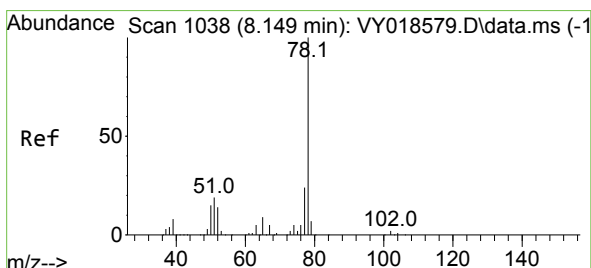
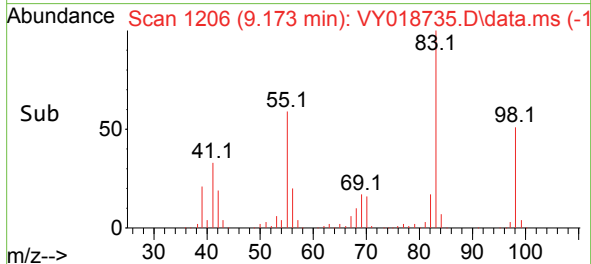
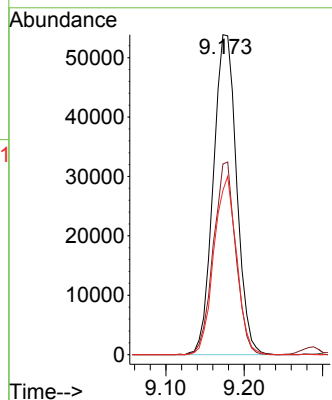
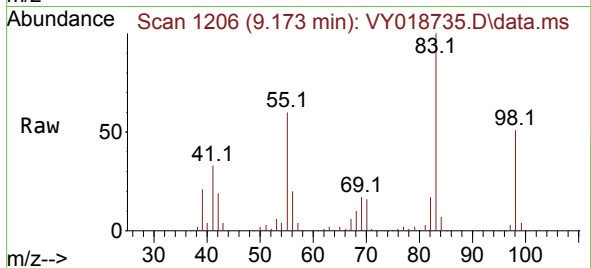
Tgt Ion: 83 Resp: 111647

Ion Ratio Lower Upper

83 100

55 59.6 51.5 77.3

98 51.4 40.5 60.7



#40

Benzene

Concen: 45.537 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018735.D

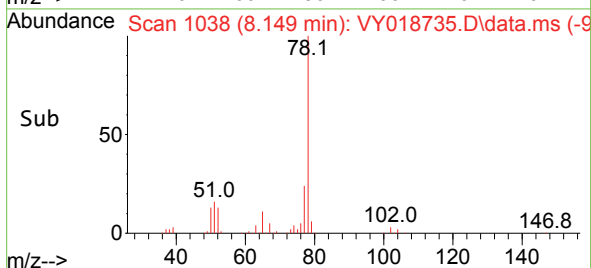
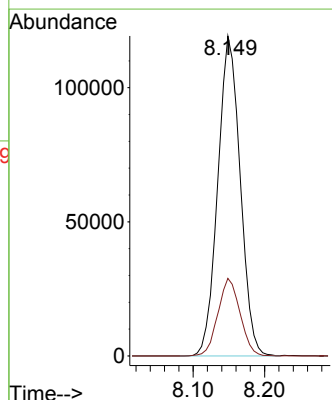
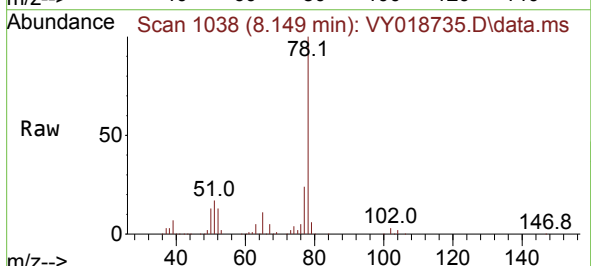
Acq: 28 Jun 2024 17:50

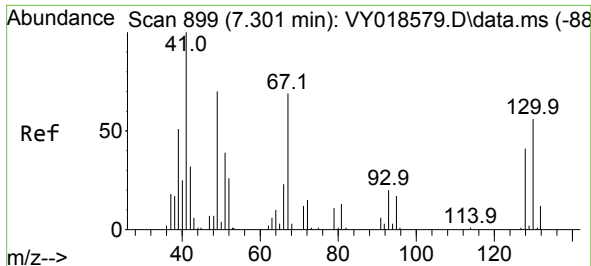
Tgt Ion: 78 Resp: 259529

Ion Ratio Lower Upper

78 100

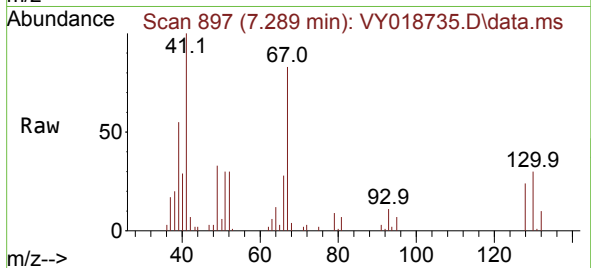
77 24.3 19.5 29.3



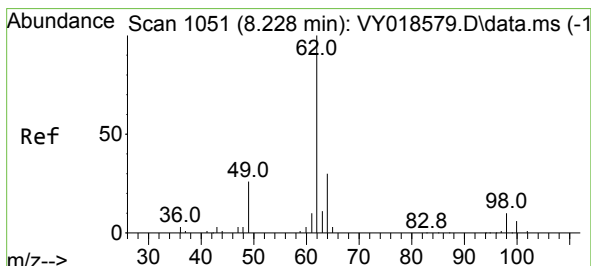
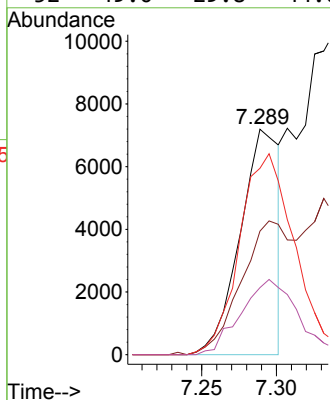
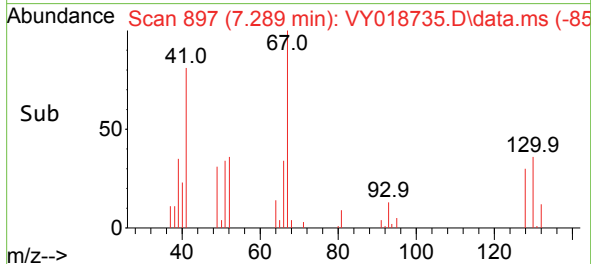


#41
Methacrylonitrile
Concen: 29.951 ug/l
RT: 7.289 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

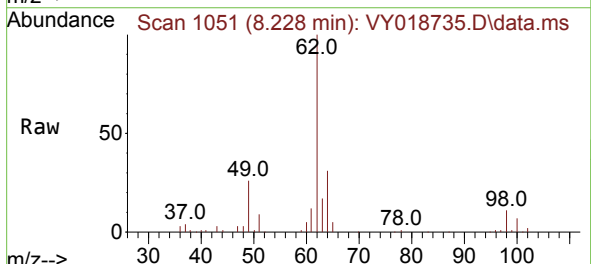
Instrument :
MSVOA_Y
ClientSampleId :



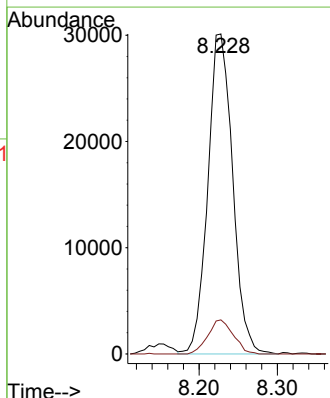
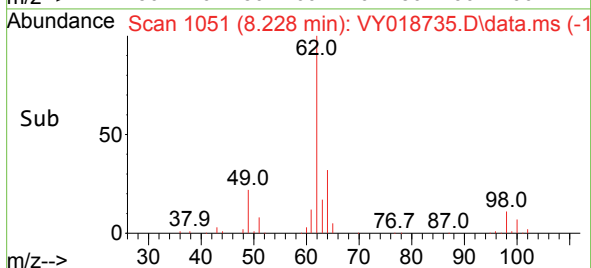
Tgt Ion: 41 Resp: 13086
Ion Ratio Lower Upper
41 100
39 80.0 48.0 72.0#
67 126.5 75.1 112.7#
52 49.0 29.8 44.6#

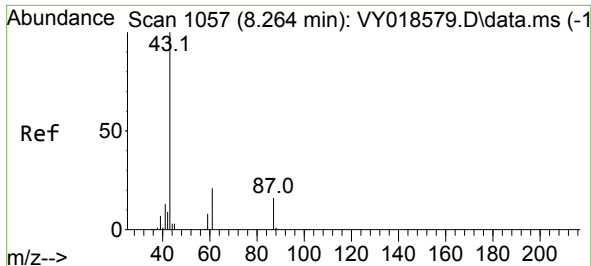


#42
1,2-Dichloroethane
Concen: 44.626 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50



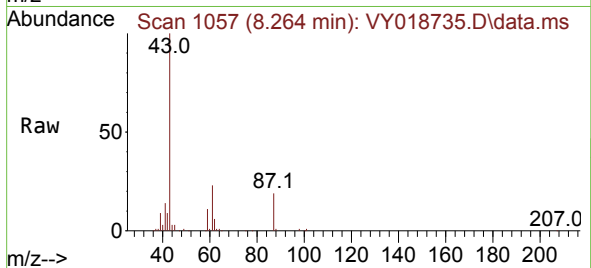
Tgt Ion: 62 Resp: 66353
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0



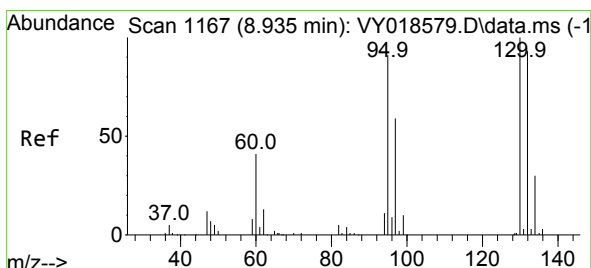
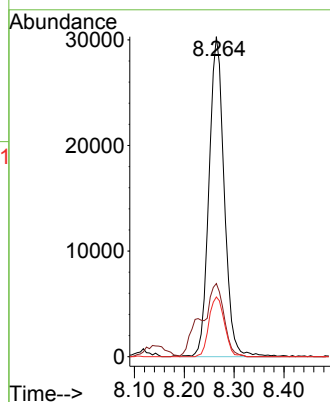
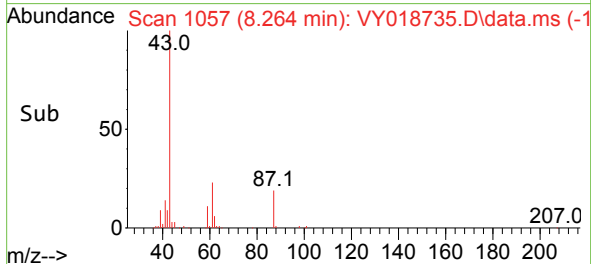


#43
Isopropyl Acetate
Concen: 39.543 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :

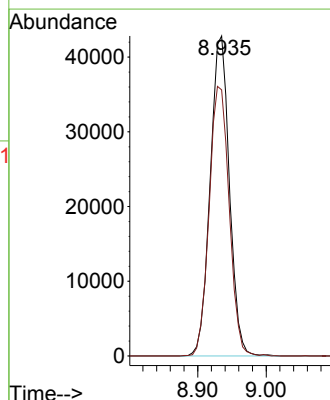
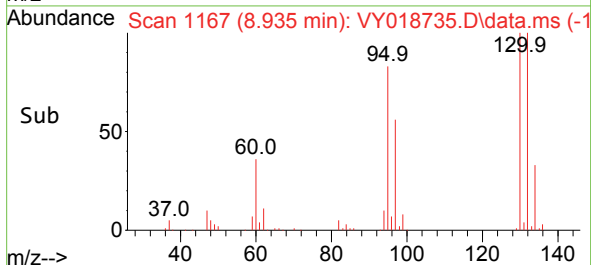
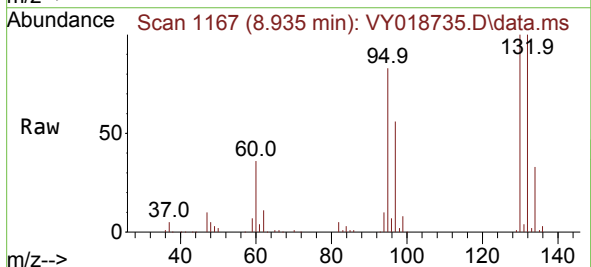


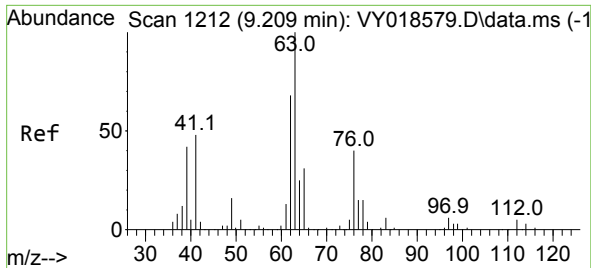
Tgt Ion: 43 Resp: 64115
Ion Ratio Lower Upper
43 100
61 23.0 27.9 41.9#
87 19.1 13.1 19.7



#44
Trichloroethene
Concen: 55.848 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion:130 Resp: 83332
Ion Ratio Lower Upper
130 100
95 83.2 0.0 188.0

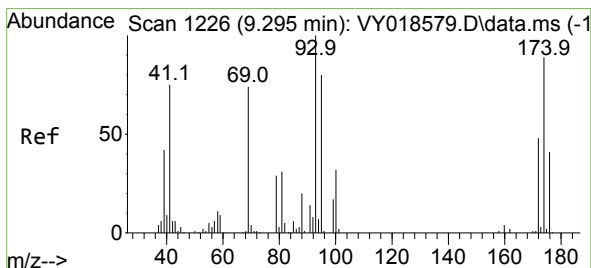
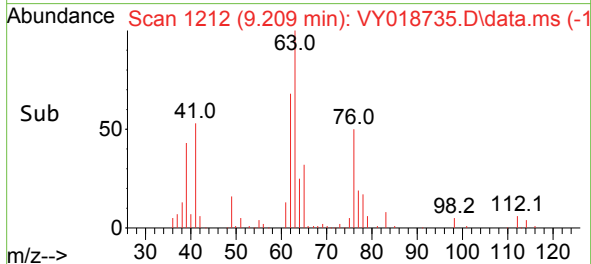
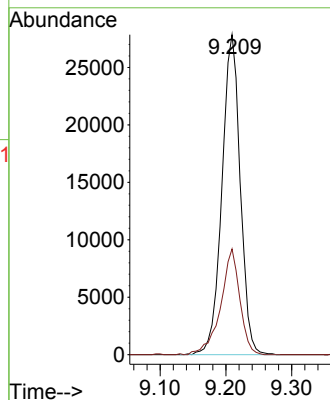
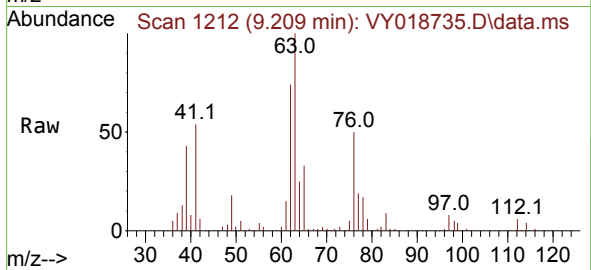




#45
1,2-Dichloropropane
Concen: 41.394 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

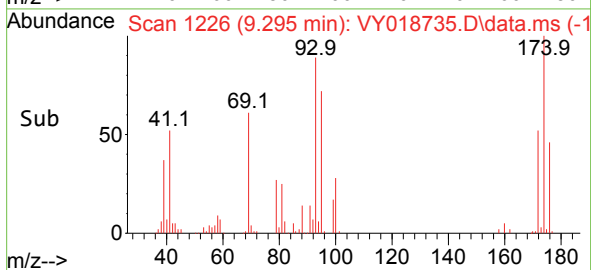
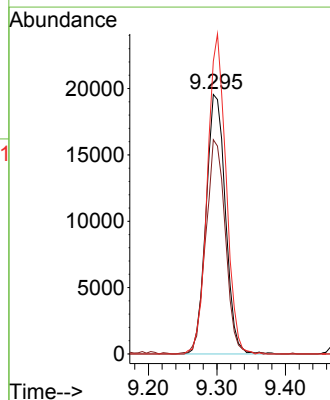
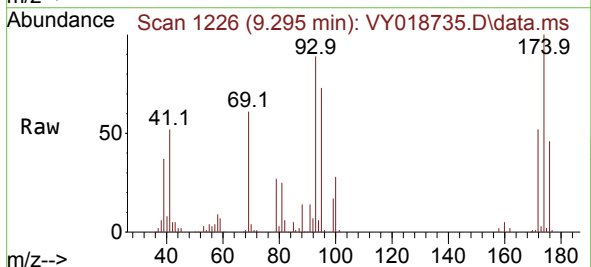
Instrument :
MSVOA_Y
ClientSampleId :

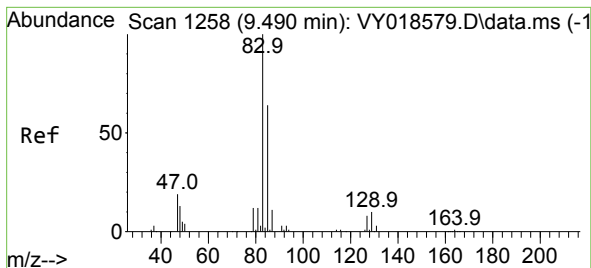
Tgt Ion: 63 Resp: 53944
Ion Ratio Lower Upper
63 100
65 33.1 25.4 38.2



#46
Dibromomethane
Concen: 47.510 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 93 Resp: 38417
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 118.3 80.9 121.3





#47

Bromodichloromethane

Concen: 48.737 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018735.D

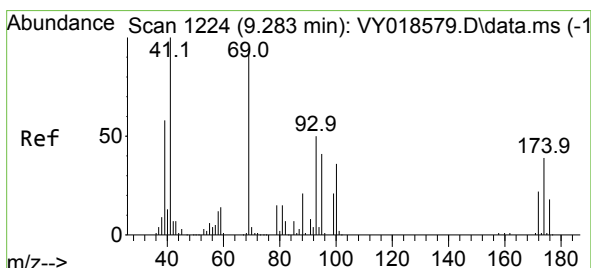
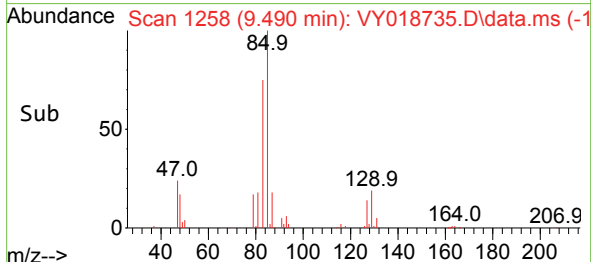
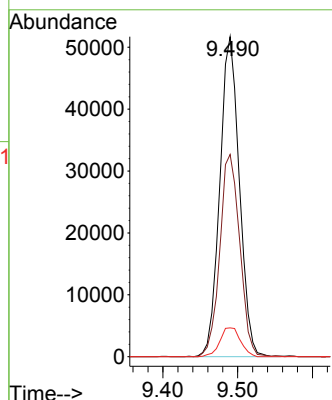
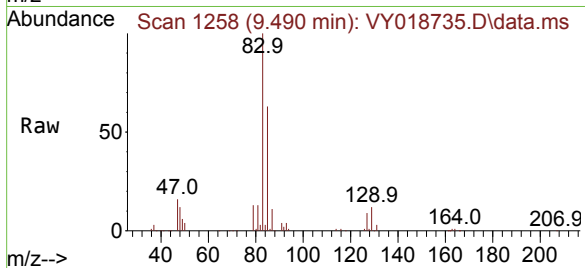
Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	94060
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.1	75.1
127	9.0	7.4	11.0



#48

Methyl methacrylate

Concen: 38.918 ug/l

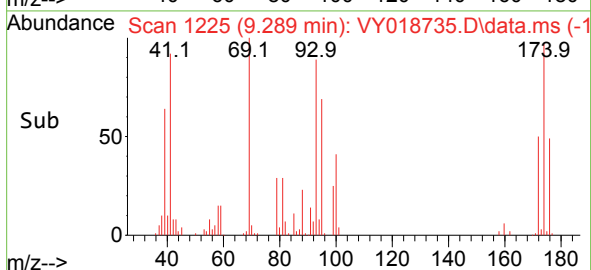
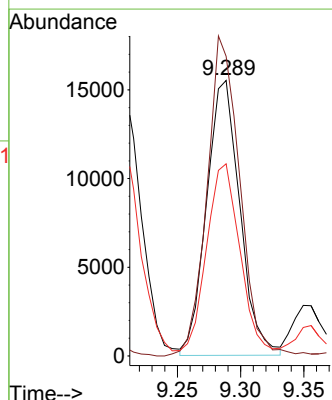
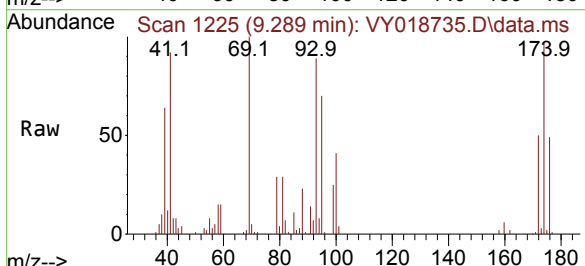
RT: 9.289 min Scan# 1225

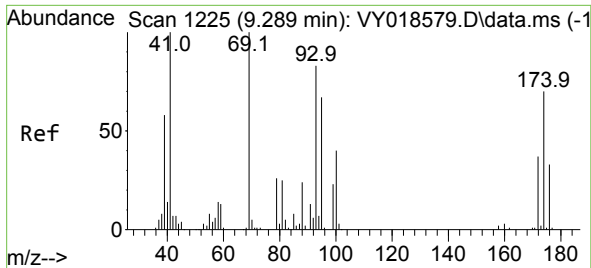
Delta R.T. 0.006 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Tgt Ion:	41	Resp:	28408
Ion	Ratio	Lower	Upper
41	100		
69	114.3	84.1	126.1
39	71.1	43.6	65.4

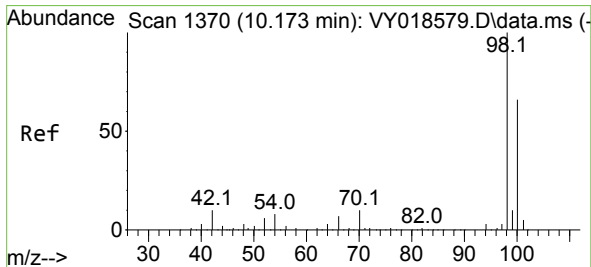
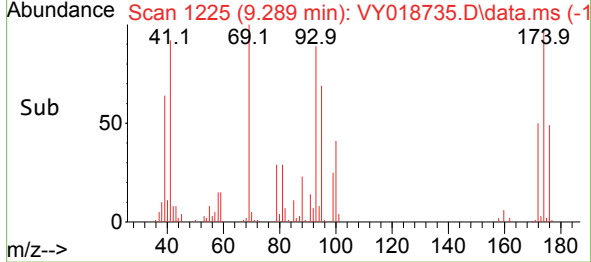
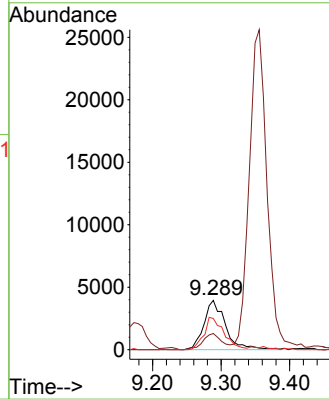
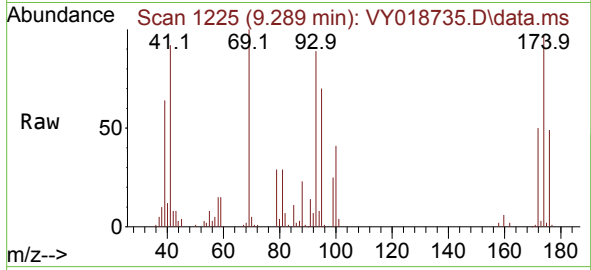




#49
1,4-Dioxane
Concen: 813.191 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

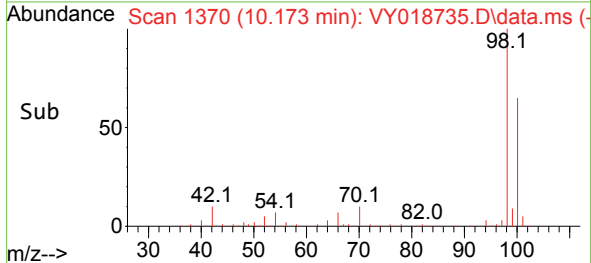
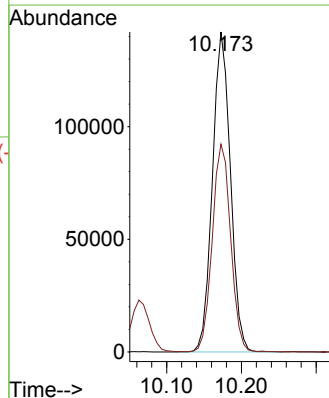
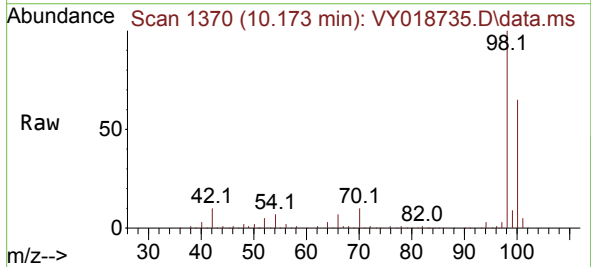
Instrument :
MSVOA_Y
ClientSampleId :

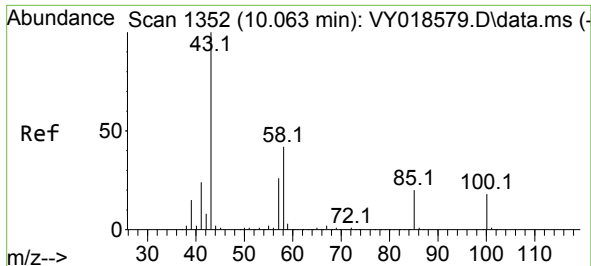
Tgt Ion: 88 Resp: 8648
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0#
58 60.3 49.3 73.9



#50
Toluene-d8
Concen: 46.110 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 98 Resp: 237404
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0

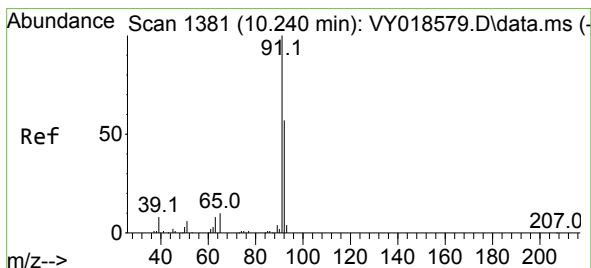
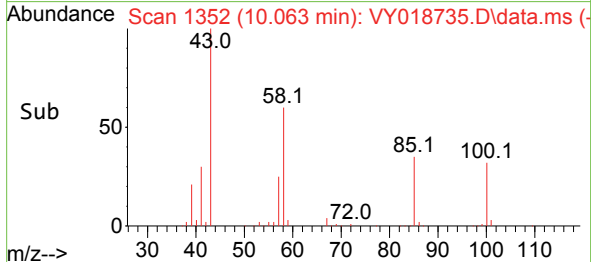
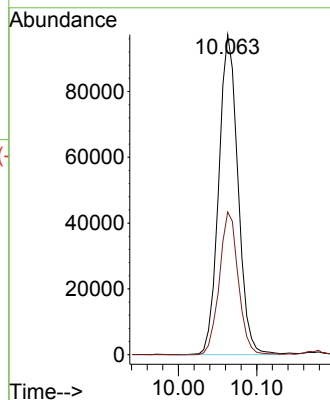
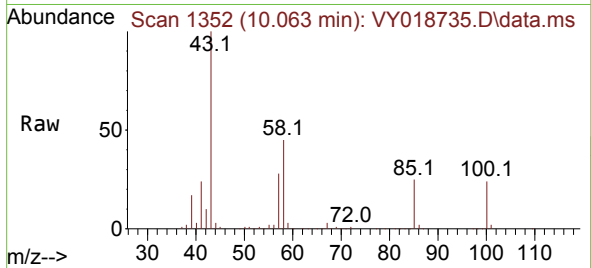




#51
4-Methyl-2-Pentanone
Concen: 194.542 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

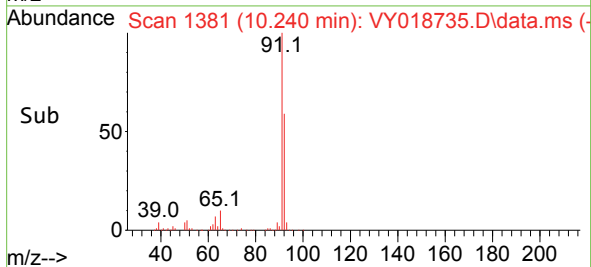
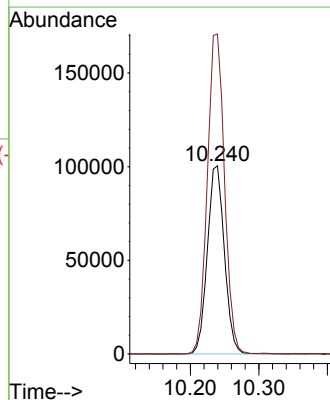
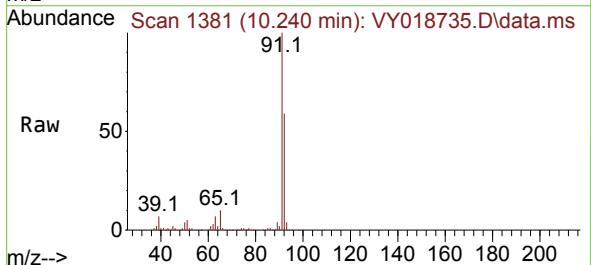
Instrument :
MSVOA_Y
ClientSampleId :

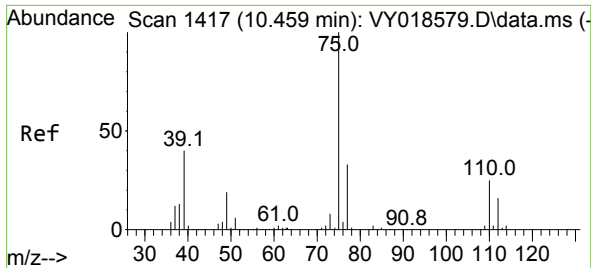
Tgt Ion: 43 Resp: 166152
Ion Ratio Lower Upper
43 100
58 43.9 35.7 53.5



#52
Toluene
Concen: 47.476 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 92 Resp: 173720
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6

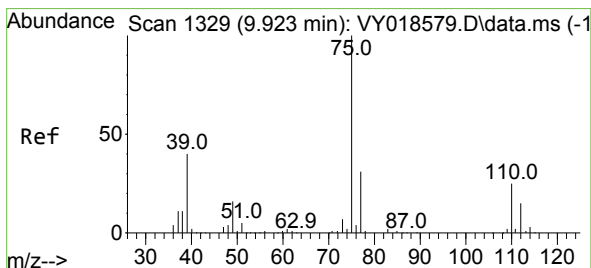
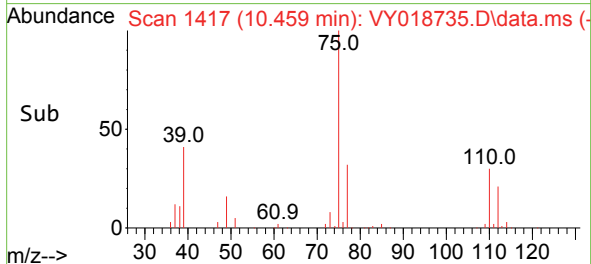
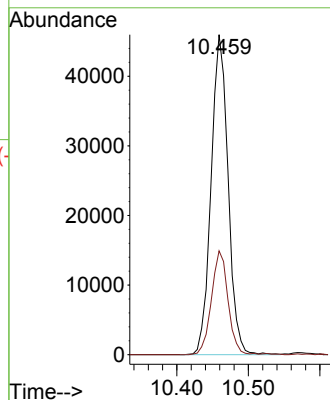
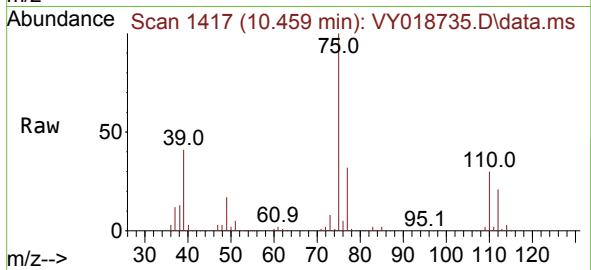




#53
t-1,3-Dichloropropene
Concen: 44.957 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

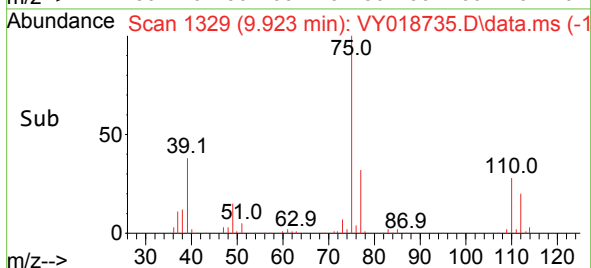
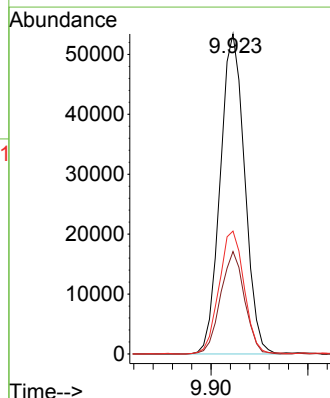
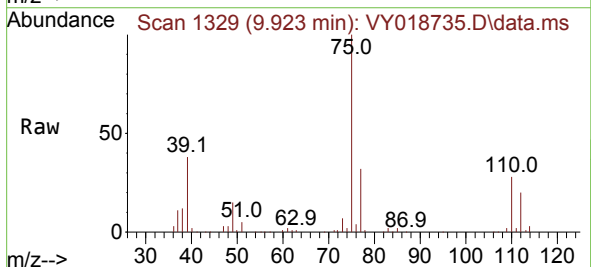
Instrument :
MSVOA_Y
ClientSampleId :

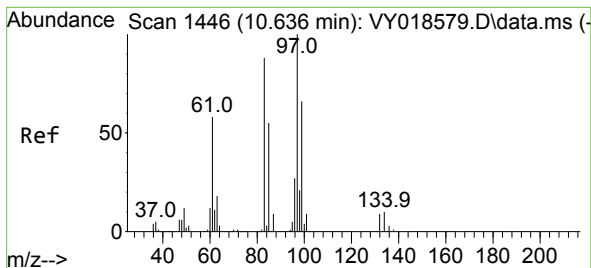
Tgt Ion: 75 Resp: 75823
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 46.017 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 75 Resp: 93658
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 38.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 48.950 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 52646

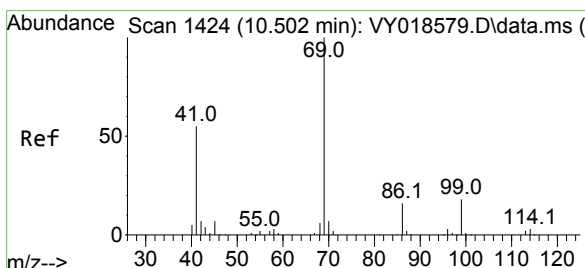
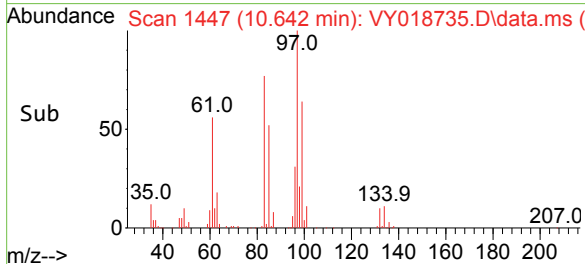
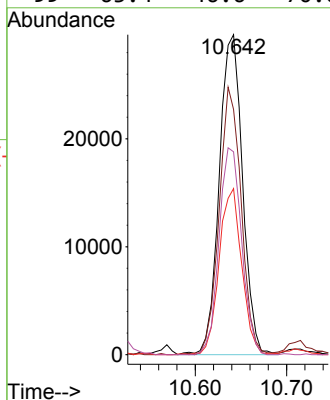
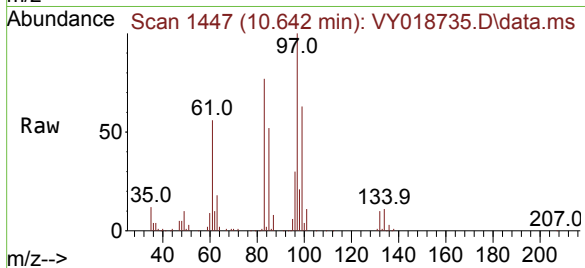
Ion Ratio Lower Upper

97 100

83 76.6 67.5 101.3

85 51.7 42.9 64.3

99 63.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 44.496 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

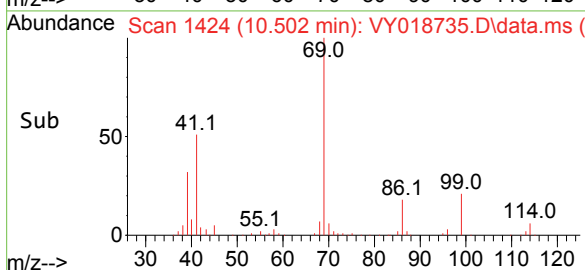
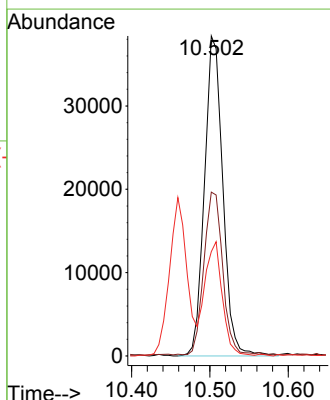
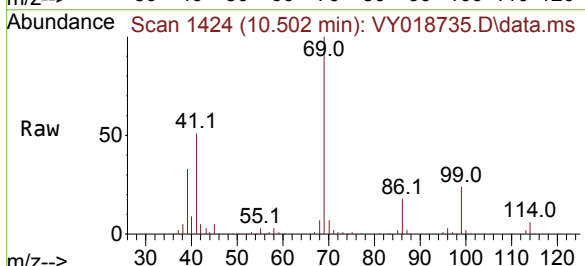
Tgt Ion: 69 Resp: 62623

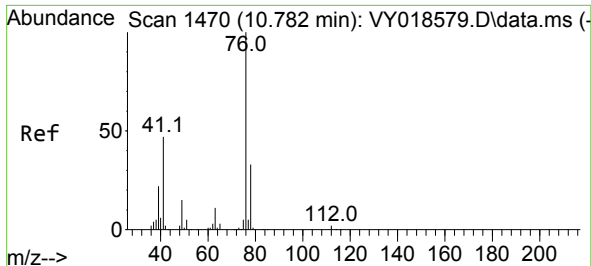
Ion Ratio Lower Upper

69 100

41 51.9 42.3 63.5

39 33.6 22.9 34.3





#57

1,3-Dichloropropane

Concen: 43.704 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

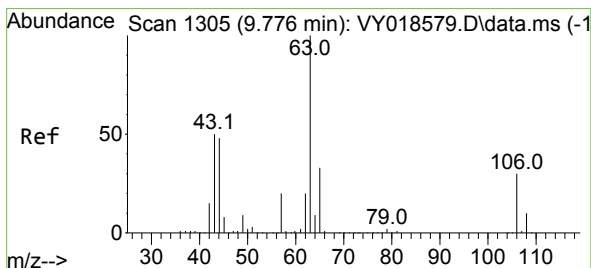
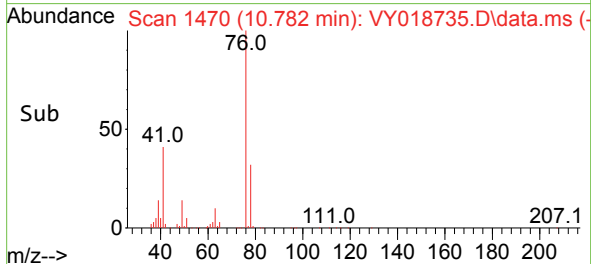
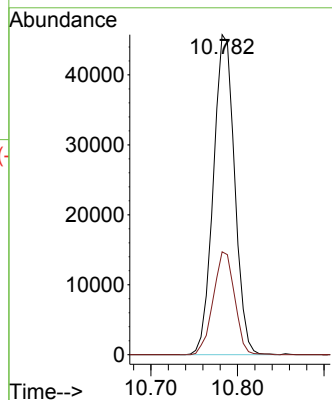
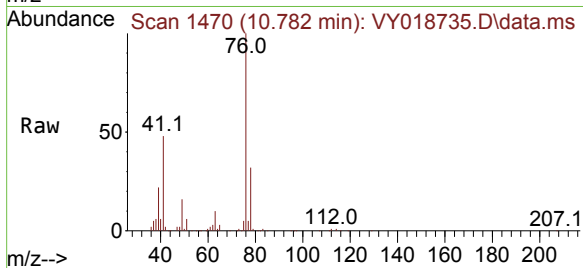
ClientSampleId :

Tgt Ion: 76 Resp: 78081

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 204.106 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018735.D

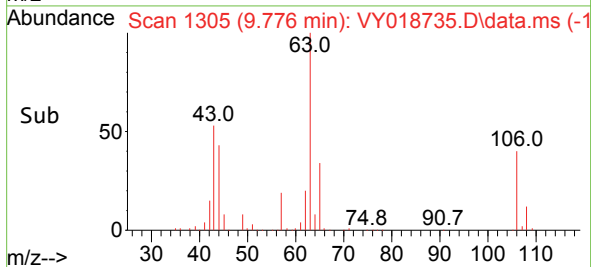
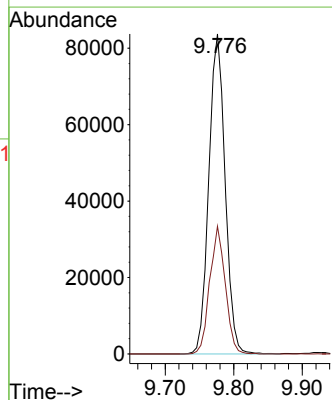
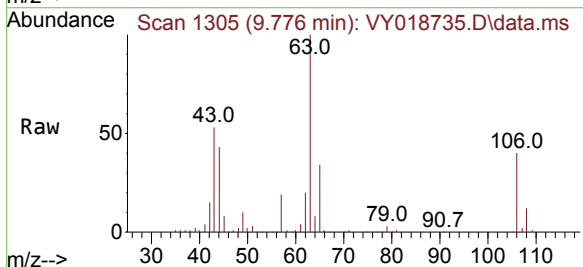
Acq: 28 Jun 2024 17:50

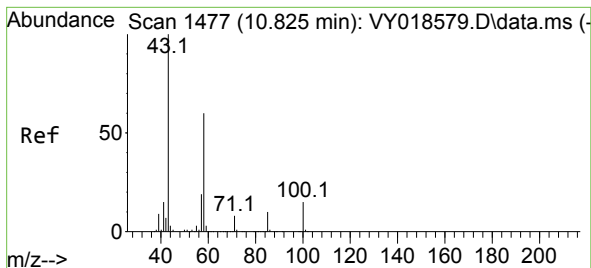
Tgt Ion: 63 Resp: 138674

Ion Ratio Lower Upper

63 100

106 38.0 23.7 35.5#

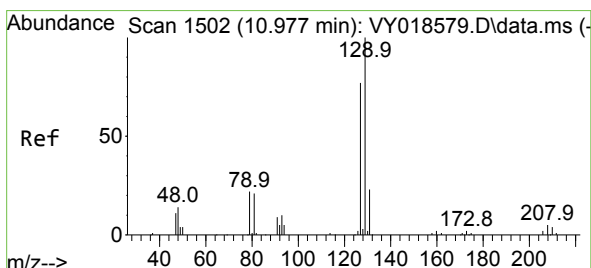
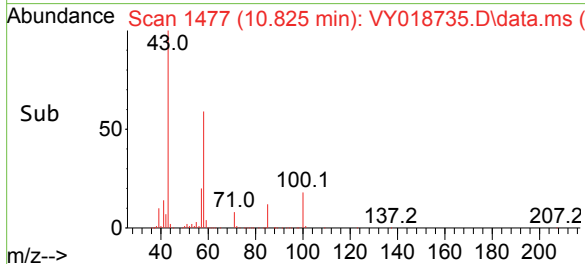
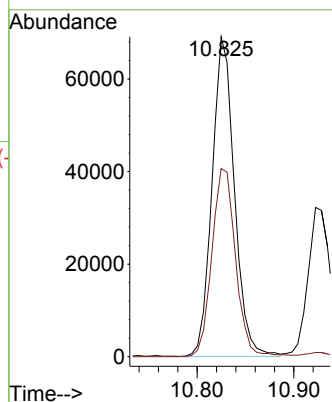
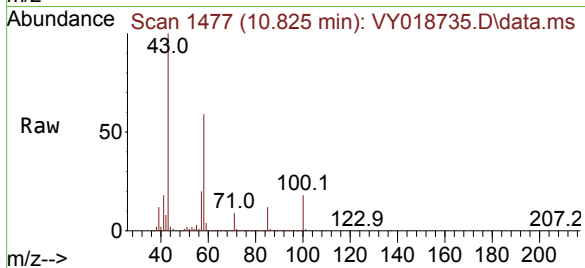




#59
2-Hexanone
Concen: 185.063 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

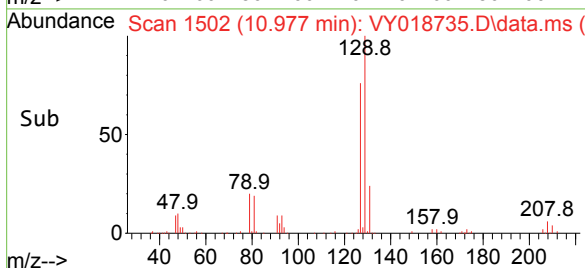
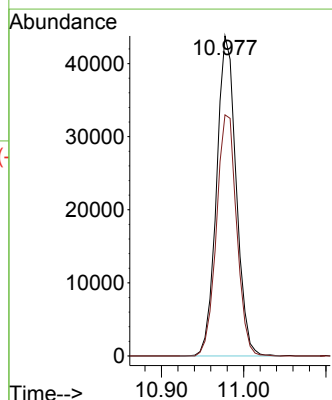
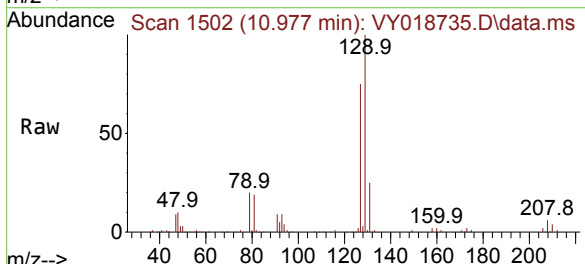
Instrument :
MSVOA_Y
ClientSampleId :

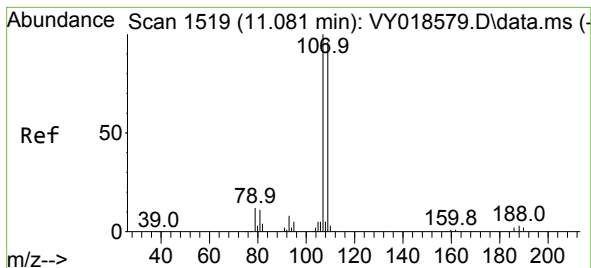
Tgt Ion: 43 Resp: 110713
Ion Ratio Lower Upper
43 100
58 62.6 31.4 94.0



#60
Dibromochloromethane
Concen: 54.256 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 129 Resp: 72488
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

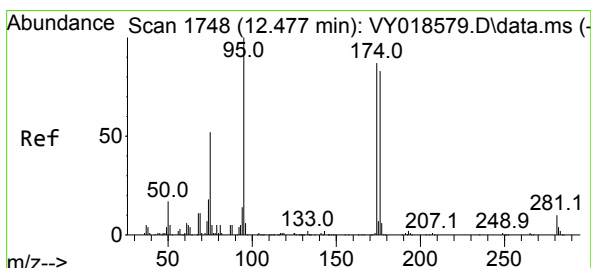
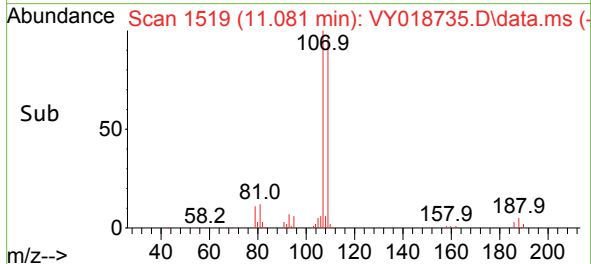
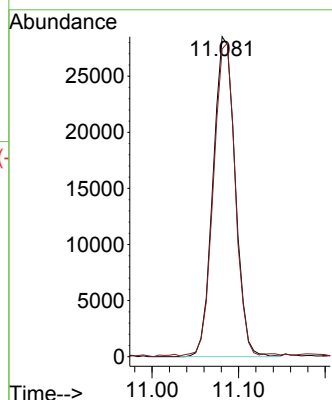
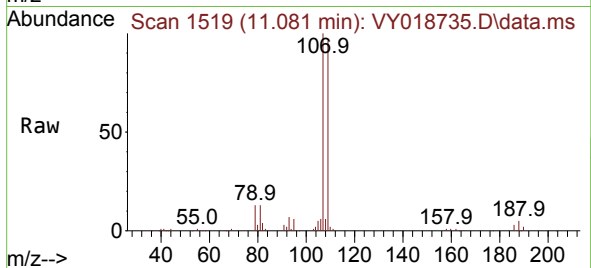




#61
1,2-Dibromoethane
Concen: 50.910 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

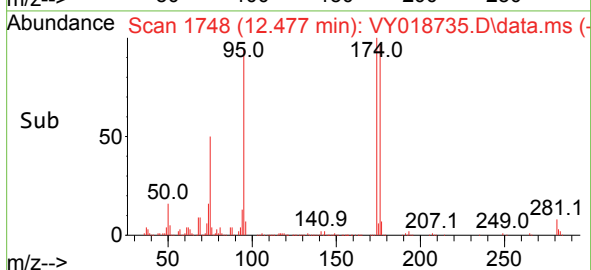
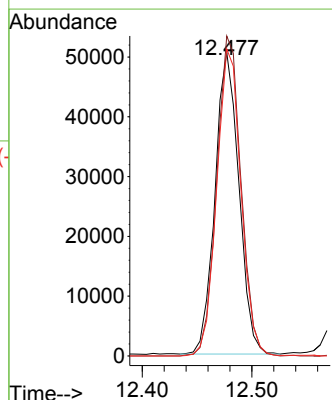
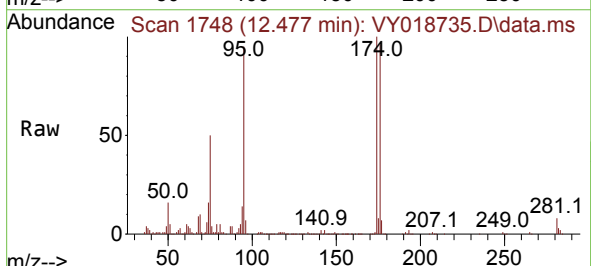
Instrument :
MSVOA_Y
ClientSampleId :

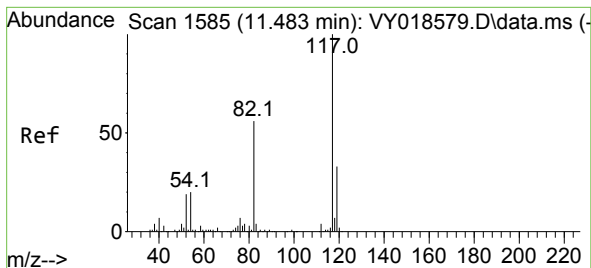
Tgt Ion:107 Resp: 50603
Ion Ratio Lower Upper
107 100
109 96.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.885 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 95 Resp: 76225
Ion Ratio Lower Upper
95 100
174 108.0 0.0 175.6
176 103.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

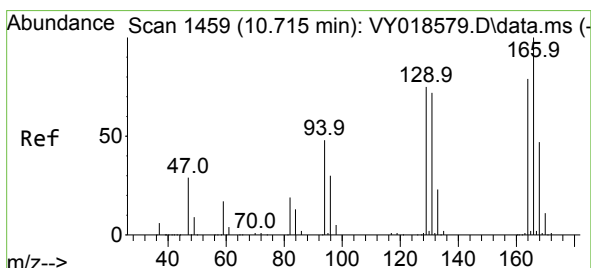
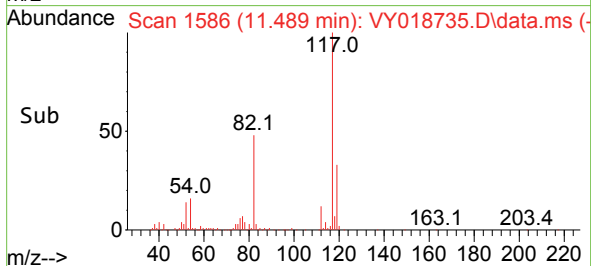
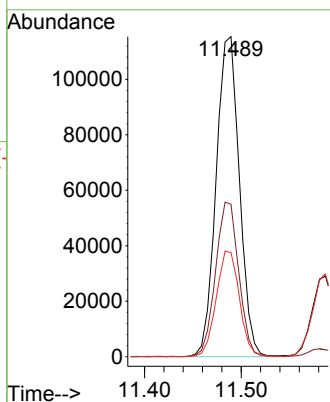
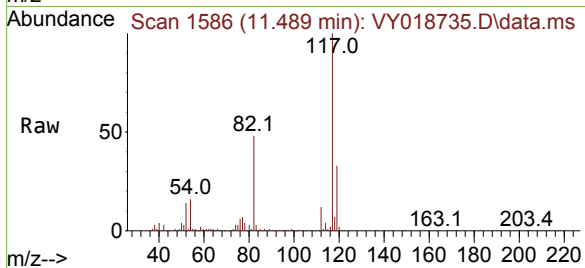
Tgt Ion:117 Resp: 192743

Ion Ratio Lower Upper

117 100

82 47.6 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 65.431 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Tgt Ion:164 Resp: 89949

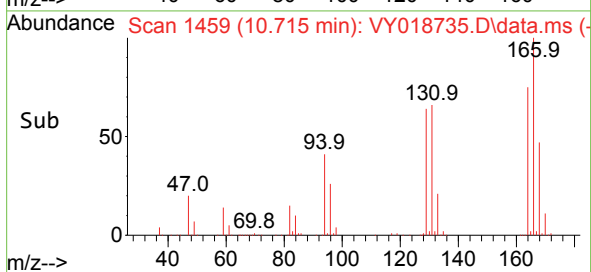
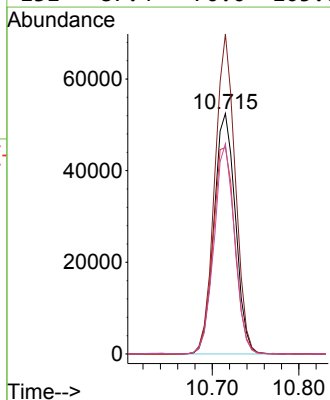
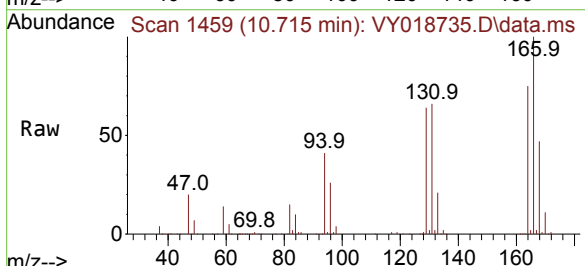
Ion Ratio Lower Upper

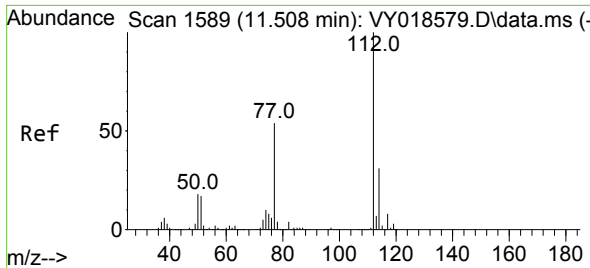
164 100

166 133.1 102.6 154.0

129 85.8 72.0 108.0

131 87.4 70.0 105.0

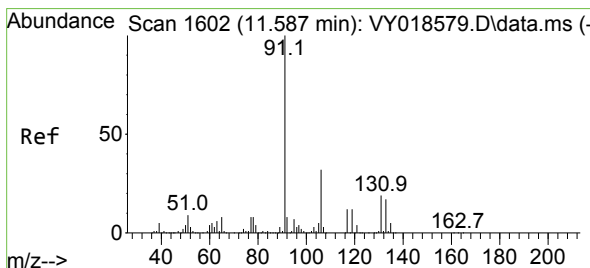
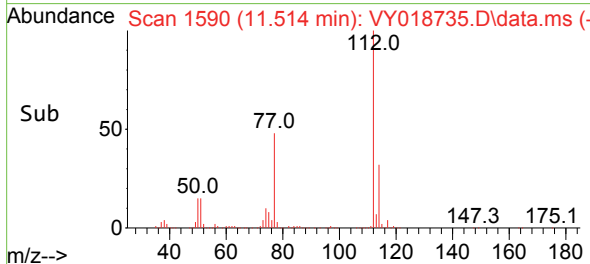
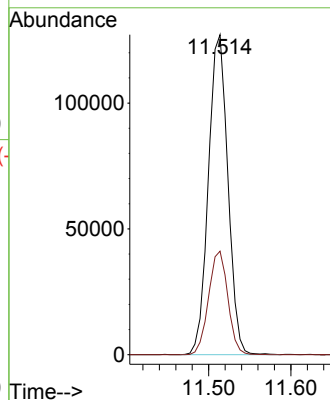
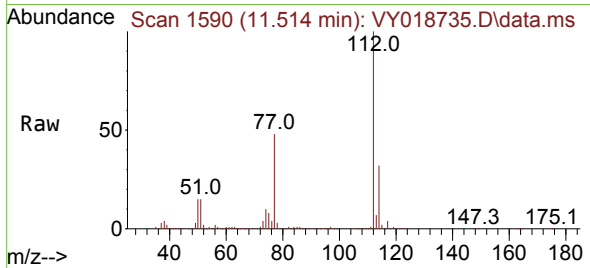




#65
Chlorobenzene
Concen: 52.589 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

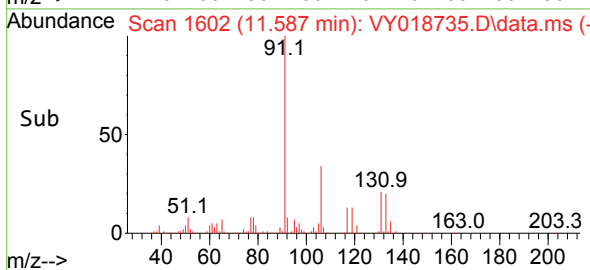
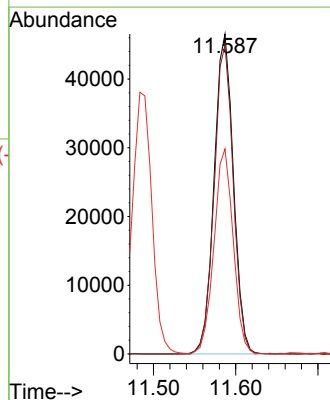
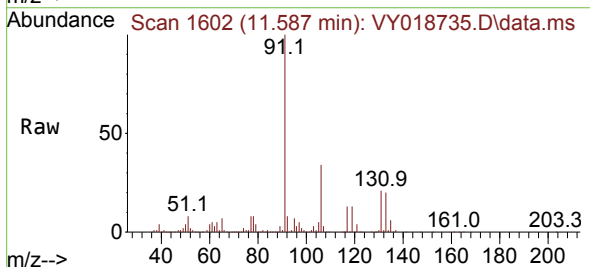
Instrument :
MSVOA_Y
ClientSampleId :

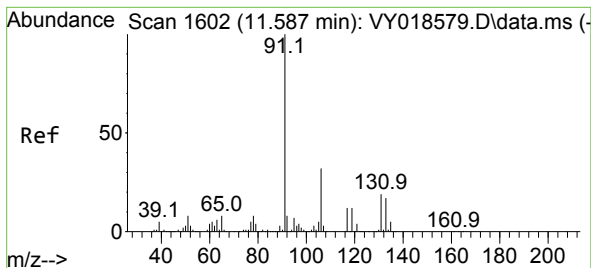
Tgt Ion:112 Resp: 209393
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.701 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion:131 Resp: 75656
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 64.0 34.1 102.2





#67

Ethyl Benzene

Concen: 49.408 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

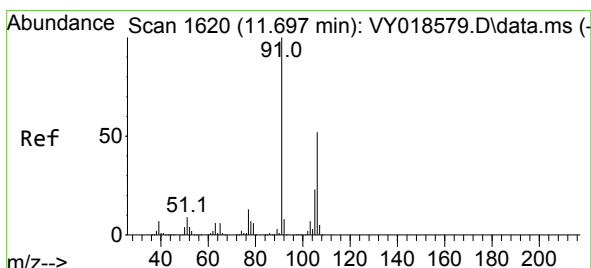
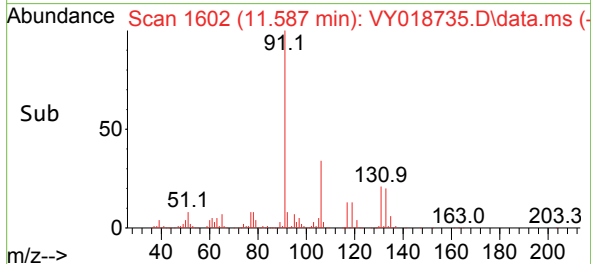
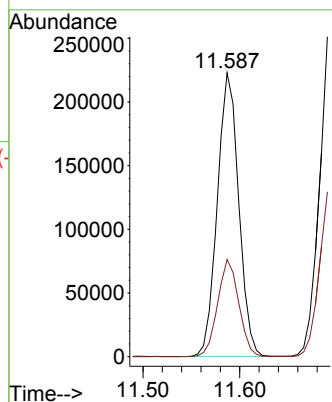
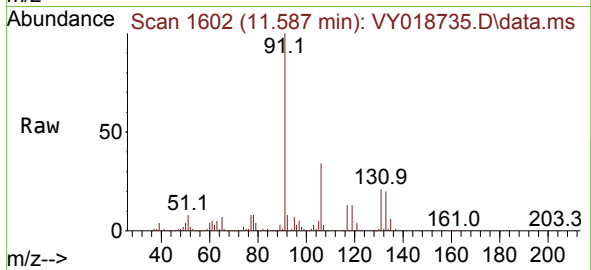
ClientSampleId :

Tgt Ion: 91 Resp: 341348

Ion Ratio Lower Upper

91 100

106 34.2 24.5 36.7



#68

m/p-Xylenes

Concen: 102.646 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018735.D

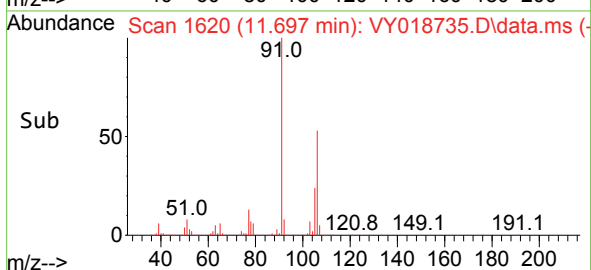
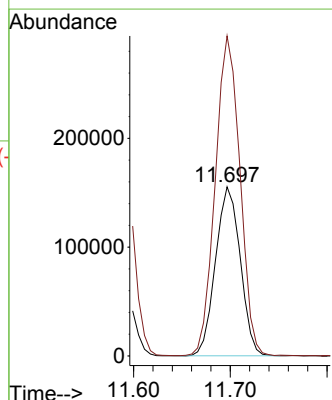
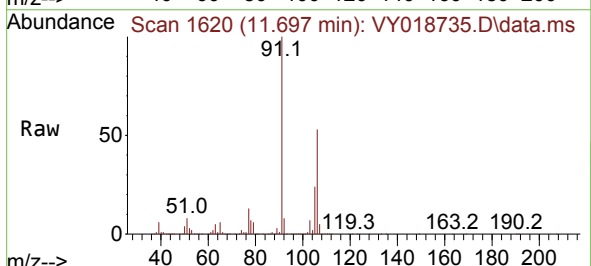
Acq: 28 Jun 2024 17:50

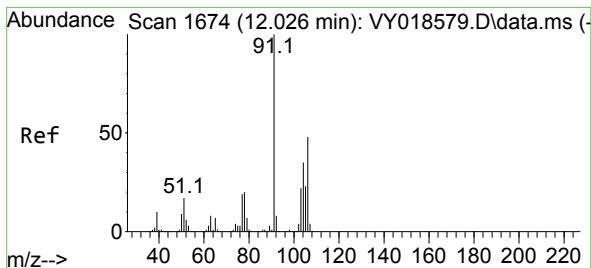
Tgt Ion:106 Resp: 275944

Ion Ratio Lower Upper

106 100

91 189.0 156.0 234.0





#69

o-Xylene

Concen: 51.724 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

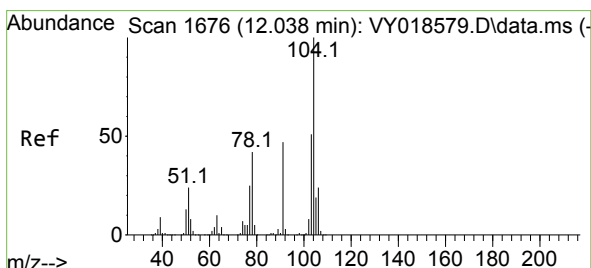
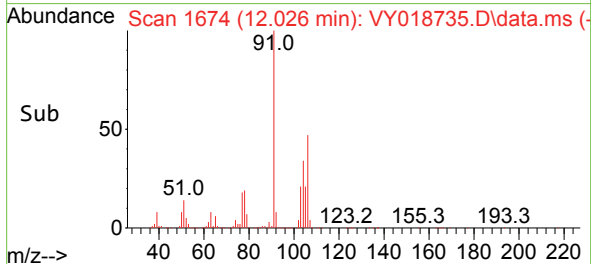
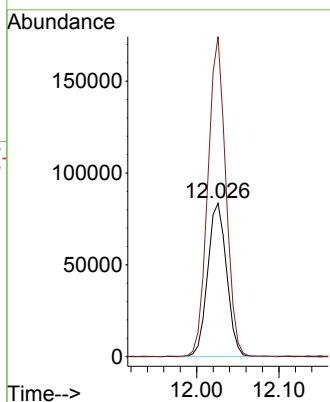
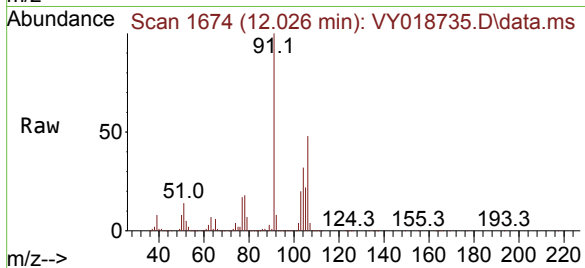
ClientSampleId :

Tgt Ion:106 Resp: 133714

Ion Ratio Lower Upper

106 100

91 198.6 103.6 310.8



#70

Styrene

Concen: 50.821 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

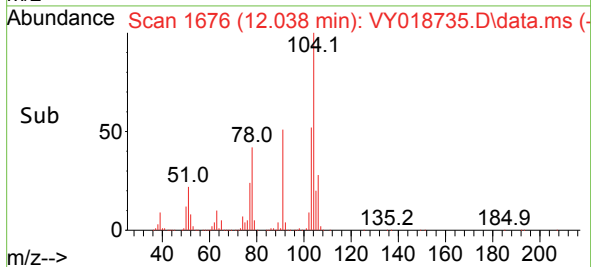
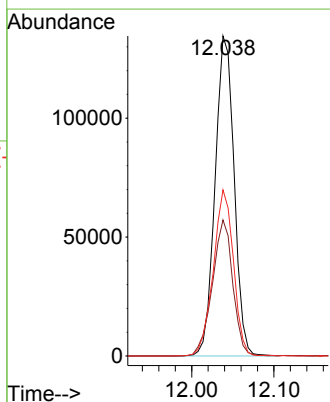
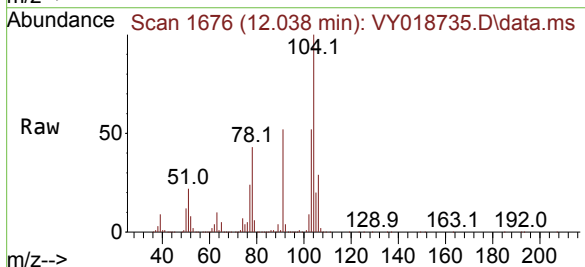
Tgt Ion:104 Resp: 217043

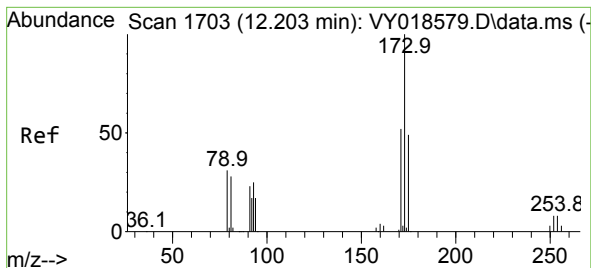
Ion Ratio Lower Upper

104 100

78 45.6 37.0 55.4

103 54.9 44.2 66.2





#71

Bromoform

Concen: 59.971 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

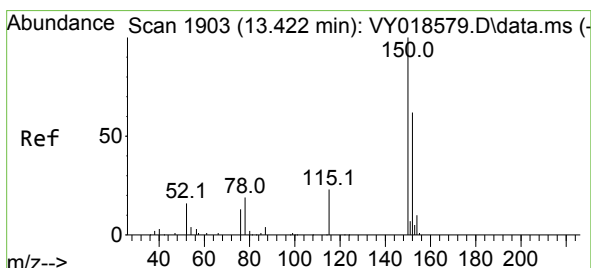
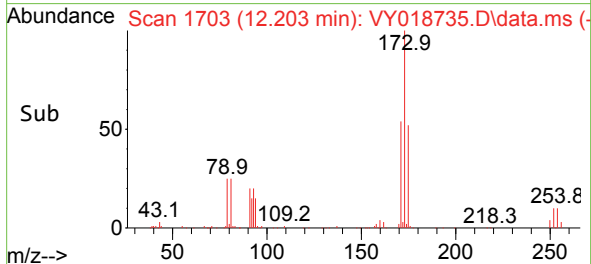
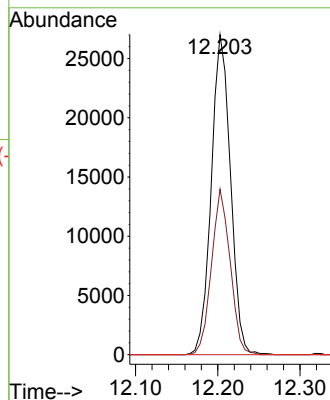
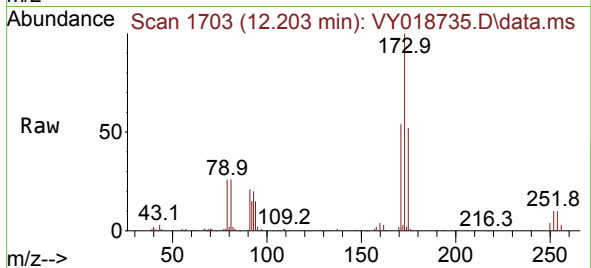
Tgt Ion:173 Resp: 43908

Ion Ratio Lower Upper

173 100

175 50.2 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: VY018735.D

Acq: 28 Jun 2024 17:50

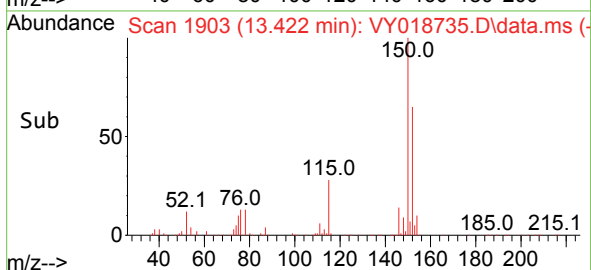
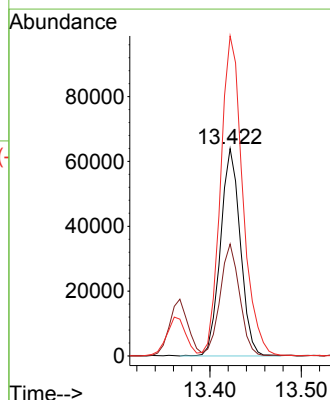
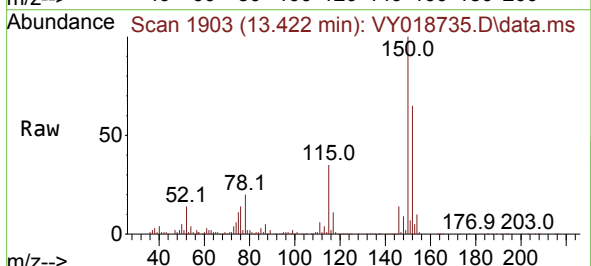
Tgt Ion:152 Resp: 96743

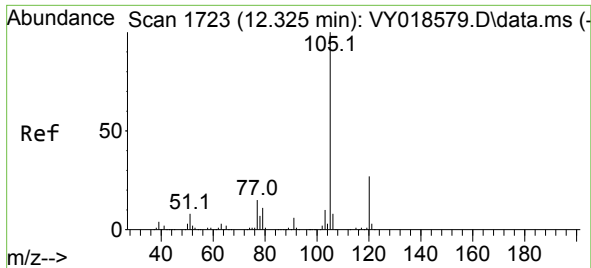
Ion Ratio Lower Upper

152 100

115 52.5 28.2 84.7

150 172.2 0.0 345.6

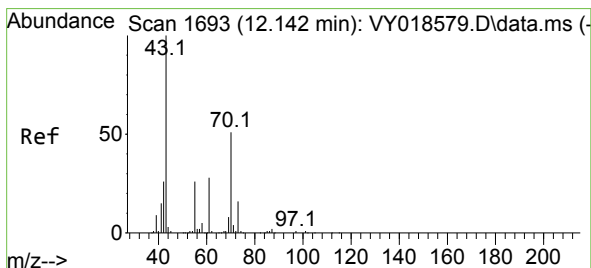
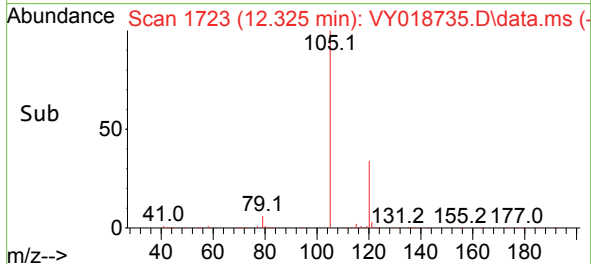
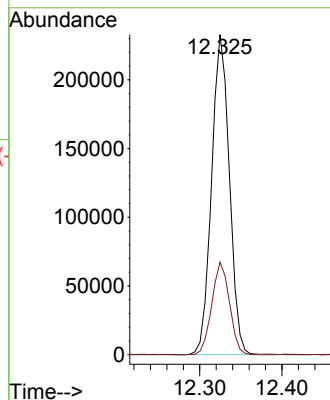
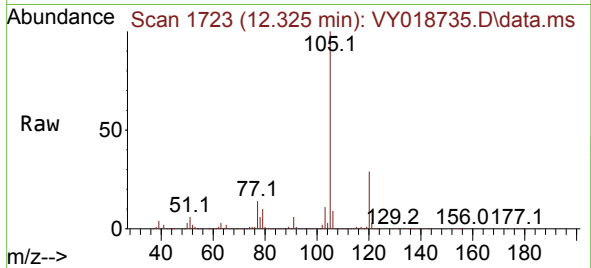




#73
Isopropylbenzene
Concen: 49.557 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

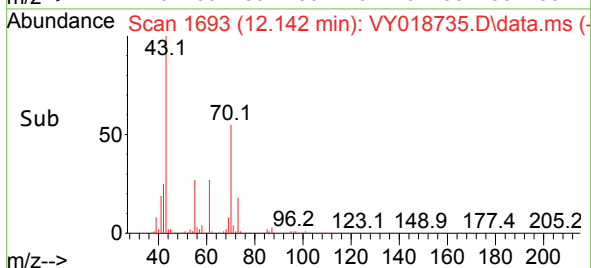
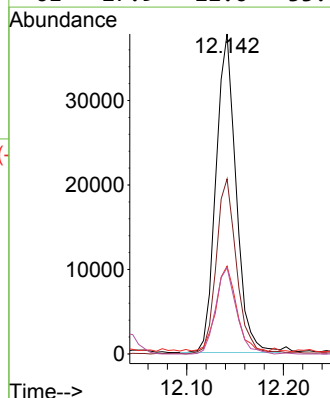
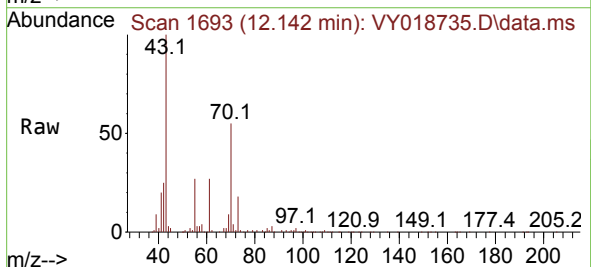
Instrument :
MSVOA_Y
ClientSampleId :

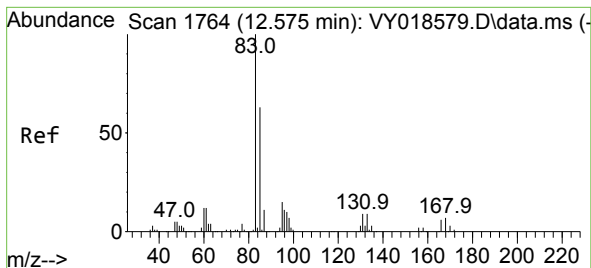
Tgt Ion:105 Resp: 350093
Ion Ratio Lower Upper
105 100
120 28.7 13.4 40.1



#74
N-ethyl acetate
Concen: 37.687 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 43 Resp: 54518
Ion Ratio Lower Upper
43 100
70 56.2 41.4 62.2
55 27.0 23.3 34.9
61 27.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 41.010 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

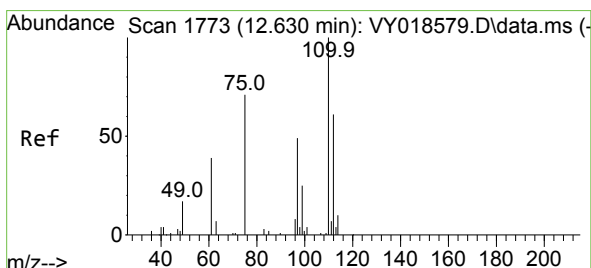
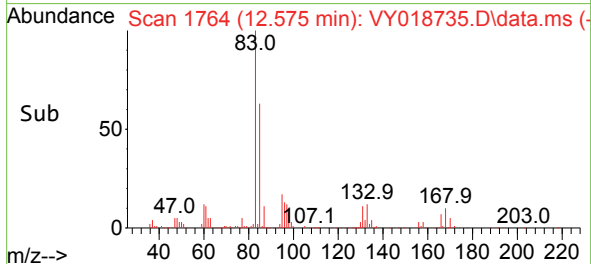
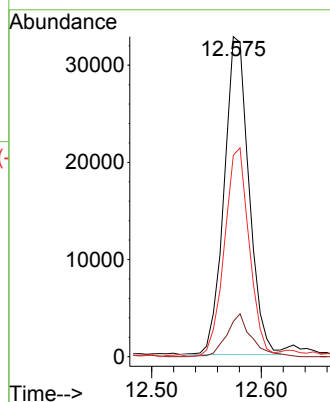
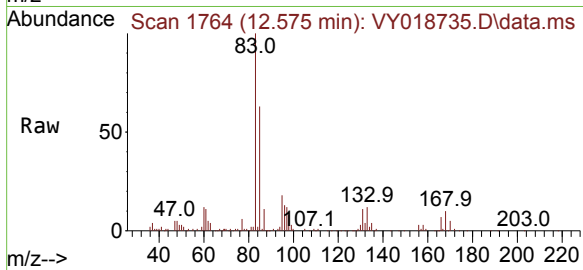
Tgt Ion: 83 Resp: 51441

Ion Ratio Lower Upper

83 100

131 13.5 5.0 14.9

85 65.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 69.027 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018735.D

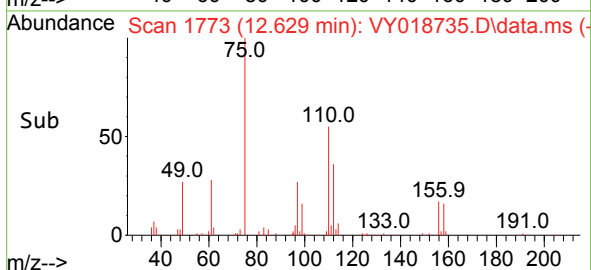
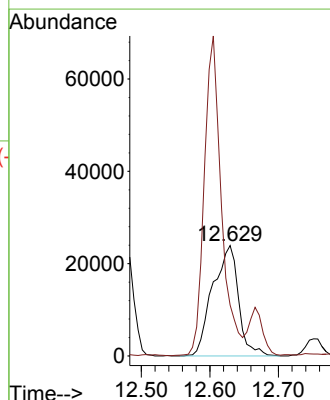
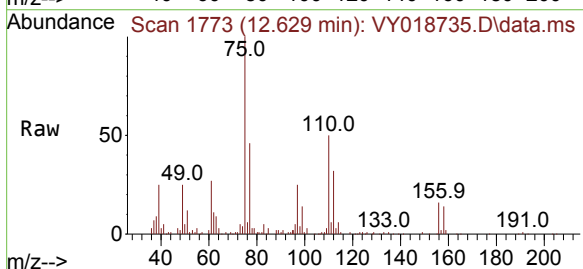
Acq: 28 Jun 2024 17:50

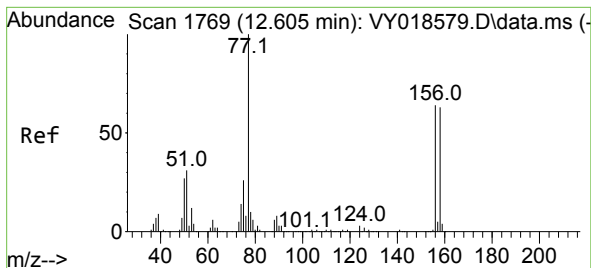
Tgt Ion: 75 Resp: 62641

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.432 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

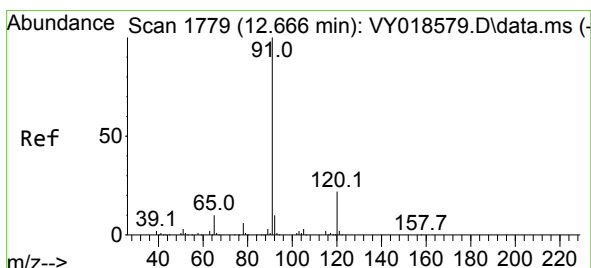
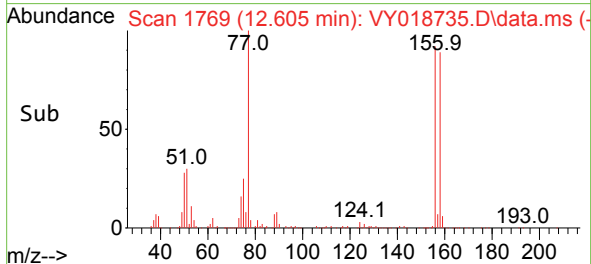
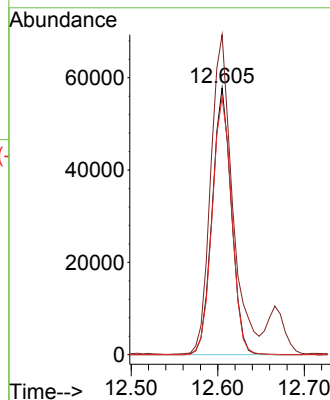
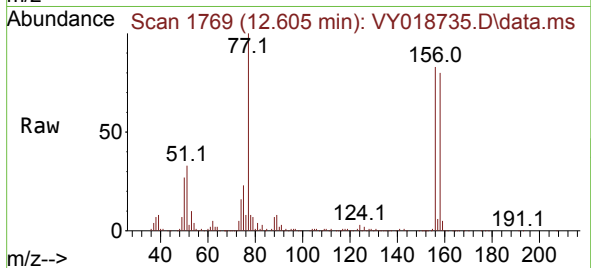
Tgt Ion:156 Resp: 88929

Ion Ratio Lower Upper

156 100

77 136.0 87.1 261.3

158 98.5 48.6 145.9



#78

n-propylbenzene

Concen: 46.461 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018735.D

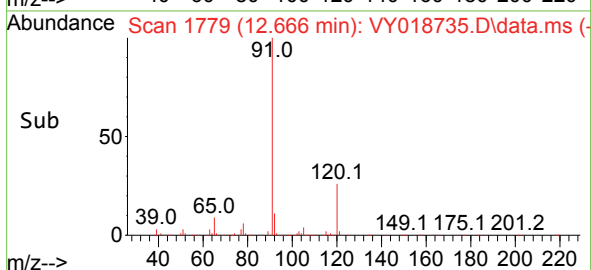
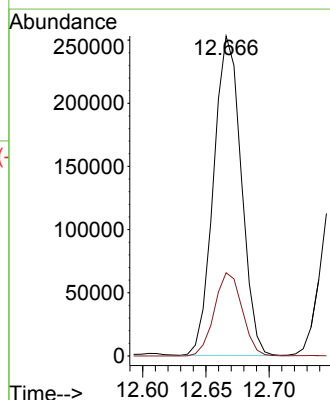
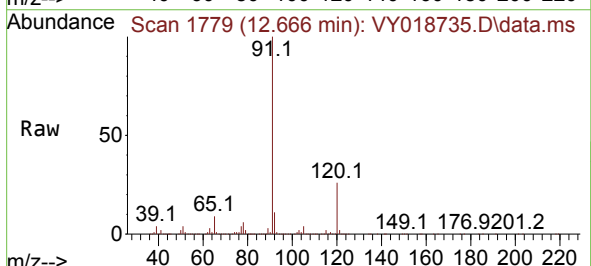
Acq: 28 Jun 2024 17:50

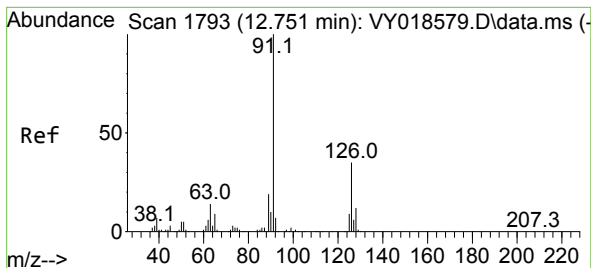
Tgt Ion: 91 Resp: 384121

Ion Ratio Lower Upper

91 100

120 26.1 11.5 34.4

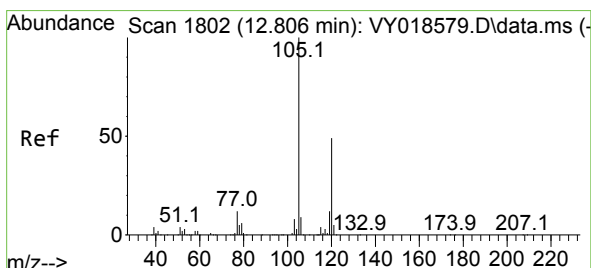
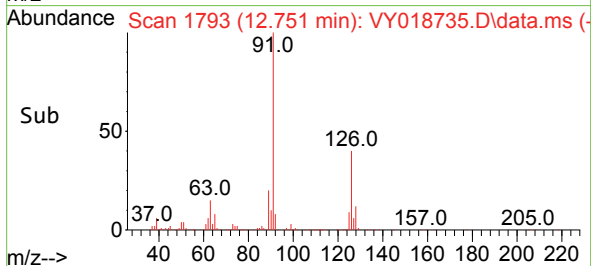
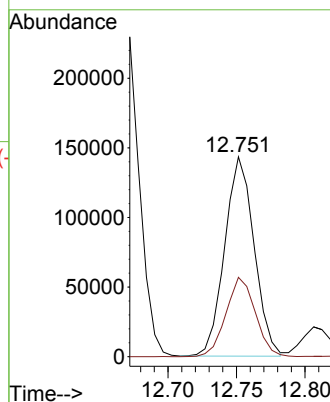
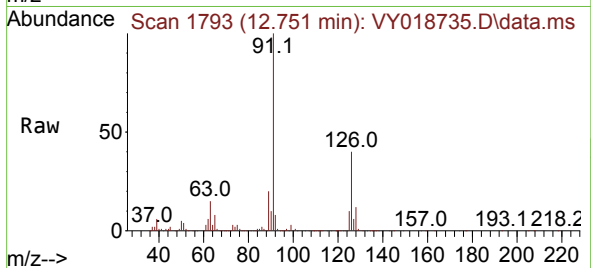




#79
2-Chlorotoluene
Concen: 45.892 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

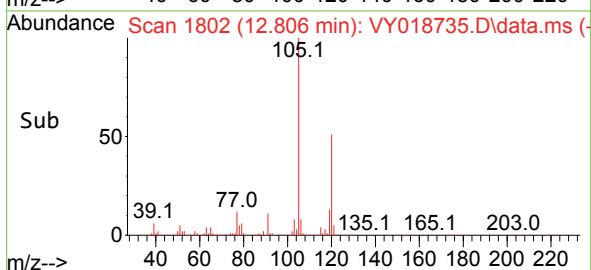
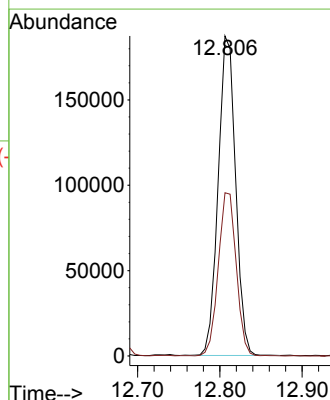
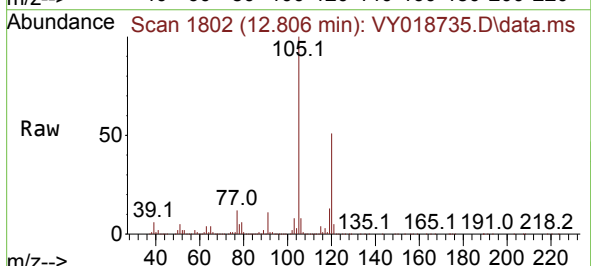
Instrument :
MSVOA_Y
ClientSampleId :

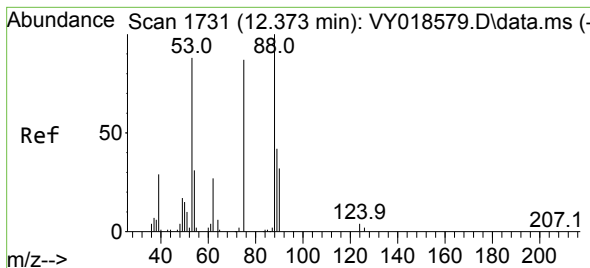
Tgt Ion: 91 Resp: 214176
Ion Ratio Lower Upper
91 100
126 39.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.236 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 105 Resp: 275669
Ion Ratio Lower Upper
105 100
120 52.7 25.1 75.2

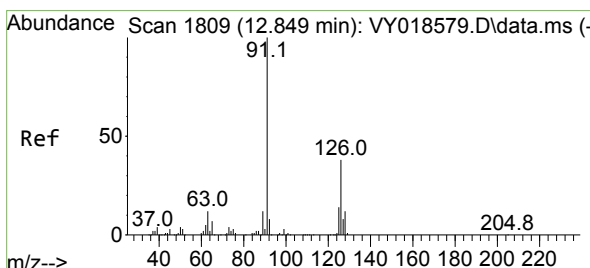
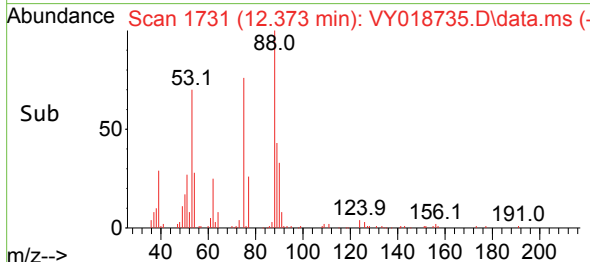
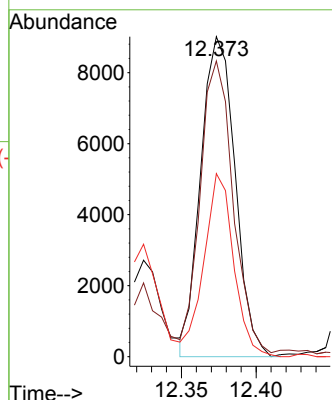
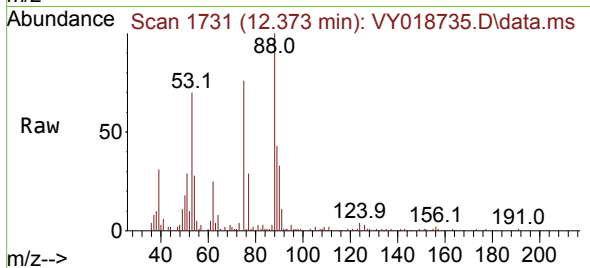




#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.552 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

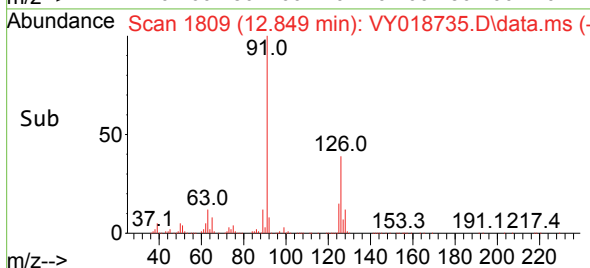
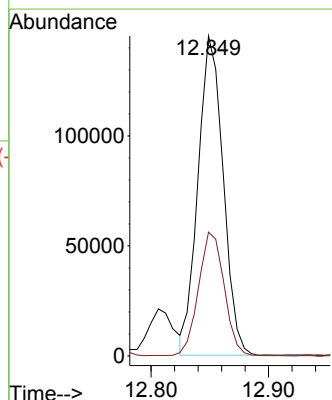
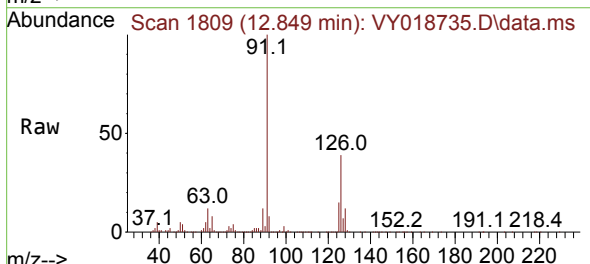
Instrument :
 MSVOA_Y
 ClientSampleId :

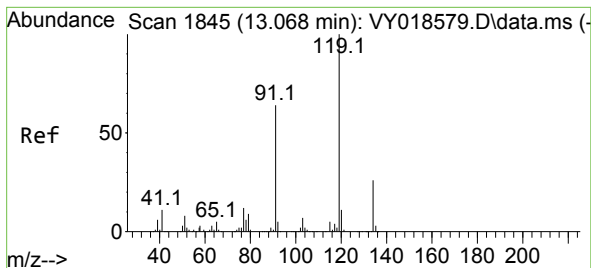
Tgt Ion: 75 Resp: 14396
 Ion Ratio Lower Upper
 75 100
 53 86.1 66.8 100.2
 89 49.4 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 45.877 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY018735.D
 Acq: 28 Jun 2024 17:50

Tgt Ion: 91 Resp: 215602
 Ion Ratio Lower Upper
 91 100
 126 40.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.029 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

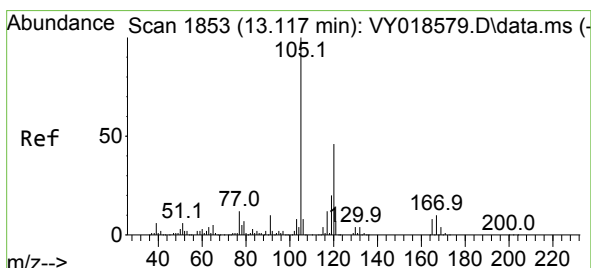
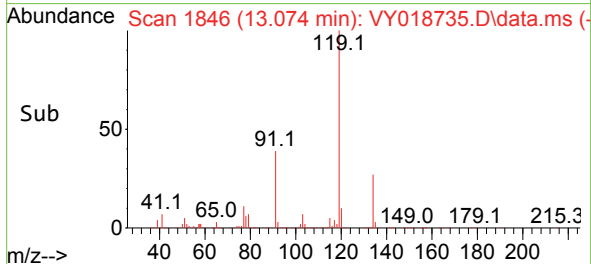
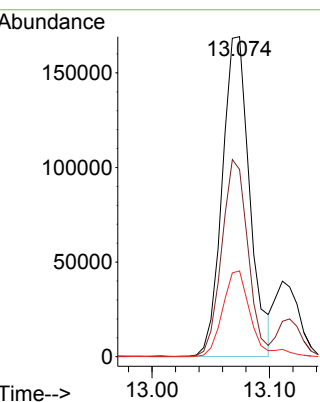
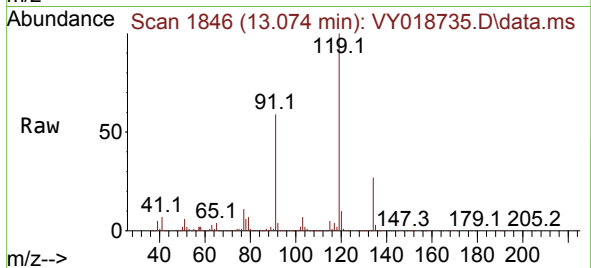
Tgt Ion:119 Resp: 274793

Ion Ratio Lower Upper

119 100

91 58.7 31.3 93.8

134 27.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 48.772 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018735.D

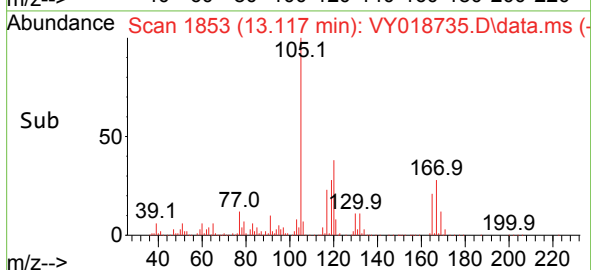
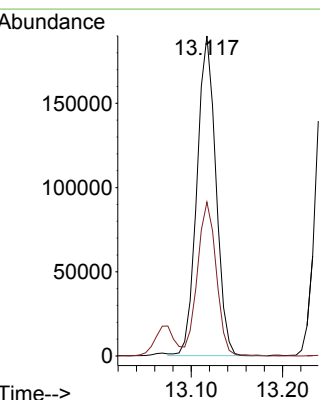
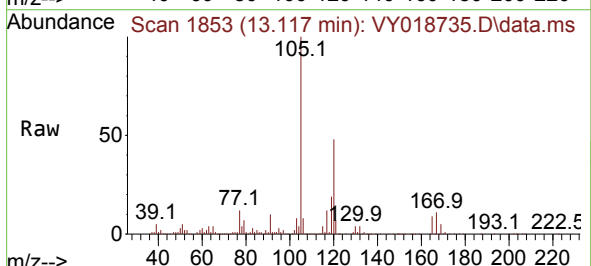
Acq: 28 Jun 2024 17:50

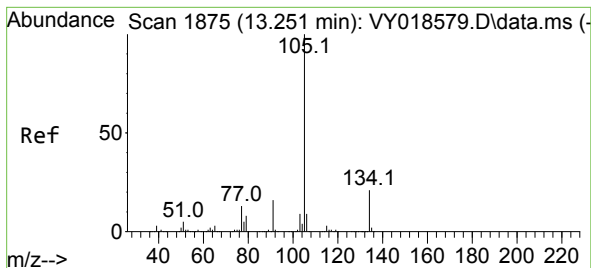
Tgt Ion:105 Resp: 272932

Ion Ratio Lower Upper

105 100

120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.281 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

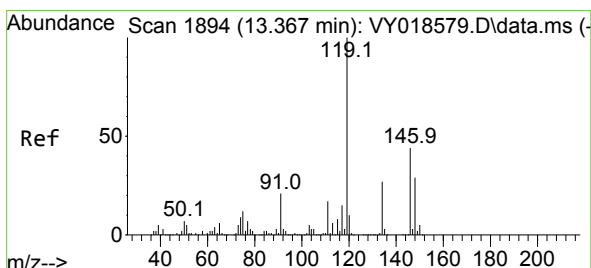
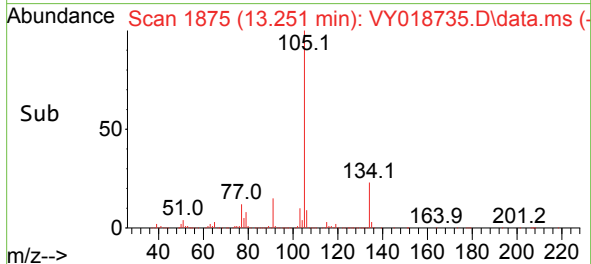
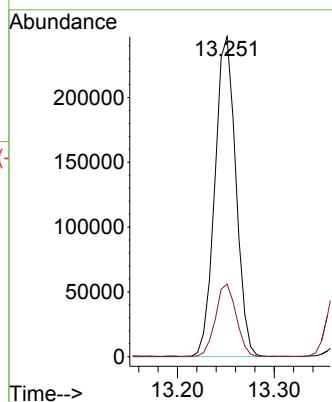
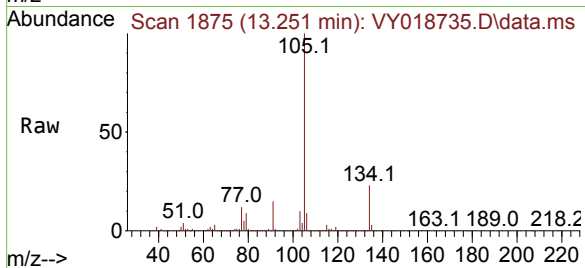
ClientSampleId :

Tgt Ion:105 Resp: 371610

Ion Ratio Lower Upper

105 100

134 22.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.290 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

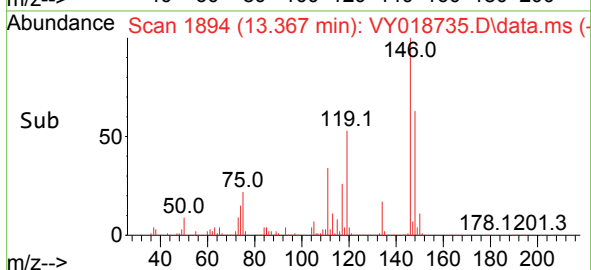
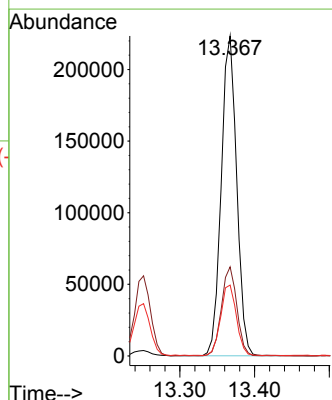
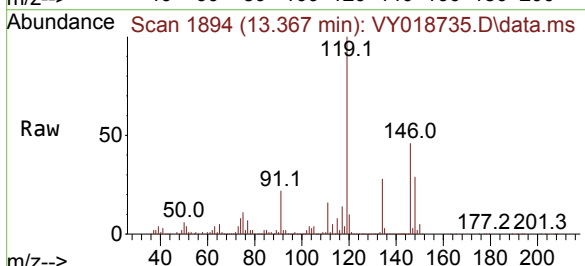
Tgt Ion:119 Resp: 321367

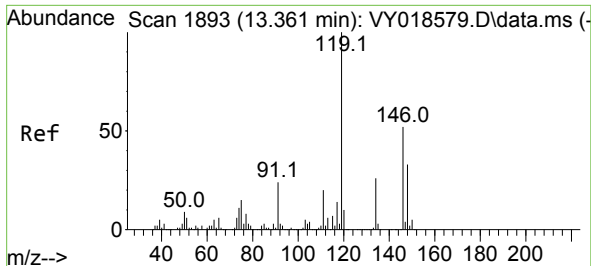
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

91 22.4 10.7 32.1

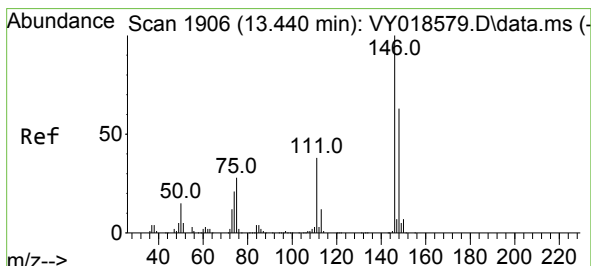
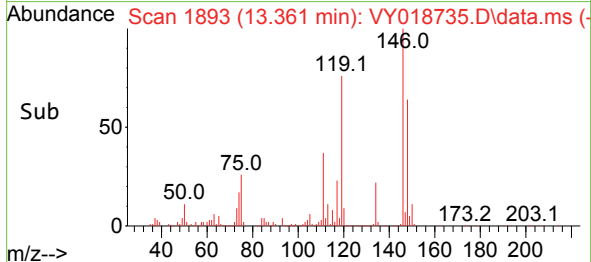
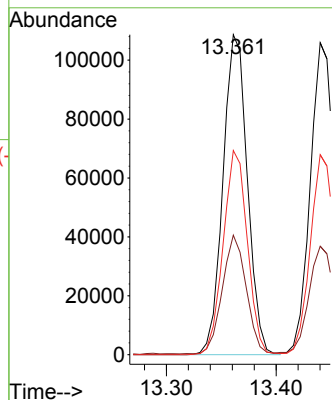
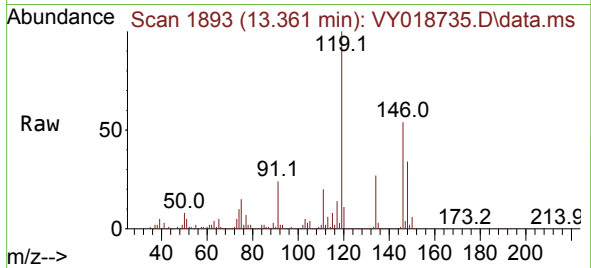




#87
1,3-Dichlorobenzene
Concen: 50.991 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

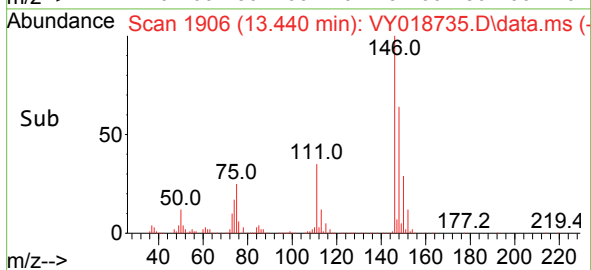
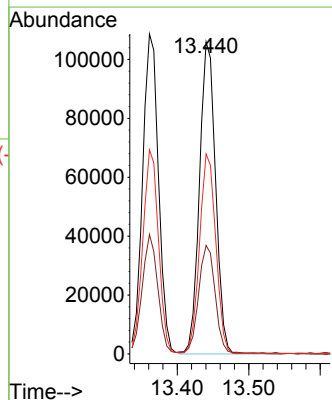
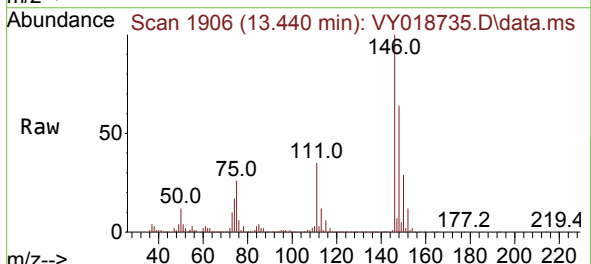
Instrument :
MSVOA_Y
ClientSampleId :

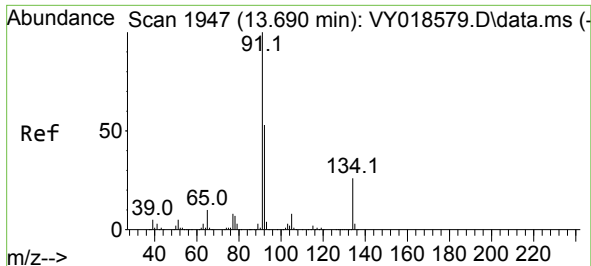
Tgt Ion:146 Resp: 168028
Ion Ratio Lower Upper
146 100
111 36.0 19.0 57.0
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.301 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion:146 Resp: 165890
Ion Ratio Lower Upper
146 100
111 35.0 18.4 55.4
148 64.2 32.4 97.2

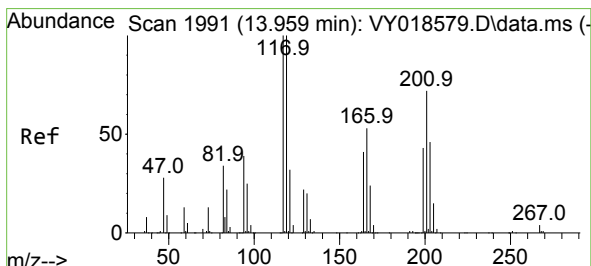
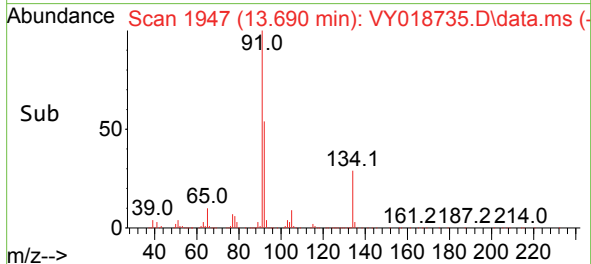
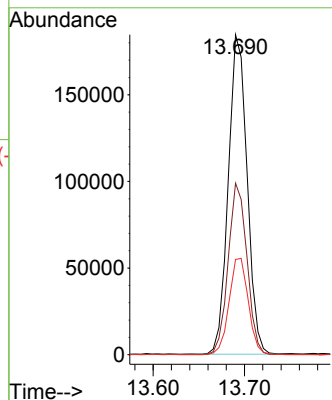
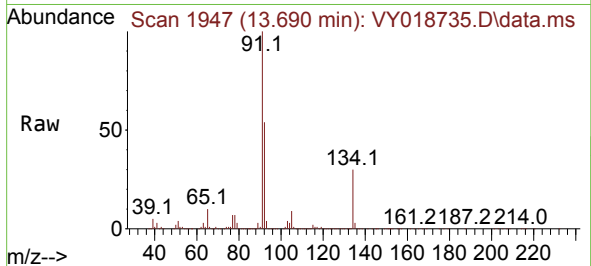




#89
n-Butylbenzene
Concen: 46.727 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

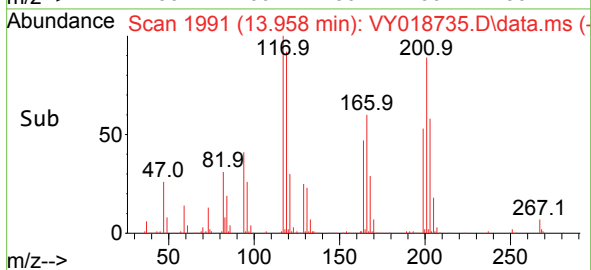
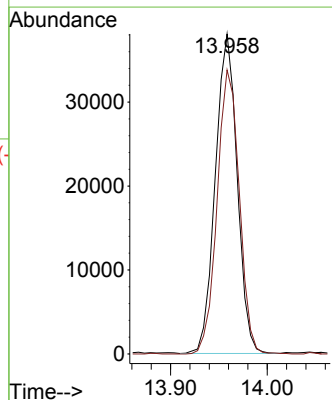
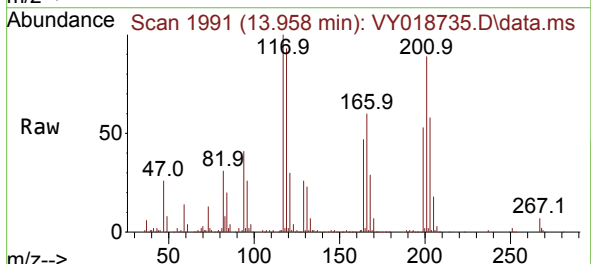
Instrument :
MSVOA_Y
ClientSampleId :

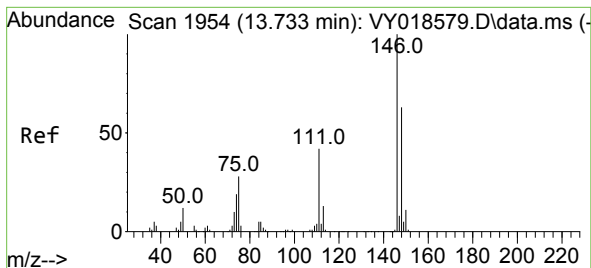
Tgt Ion: 91 Resp: 263889
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 30.9 12.9 38.7



#90
Hexachloroethane
Concen: 52.392 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018735.D
Acq: 28 Jun 2024 17:50

Tgt Ion: 117 Resp: 59634
Ion Ratio Lower Upper
117 100
201 90.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 52.113 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

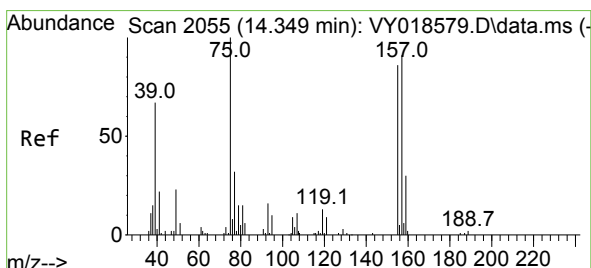
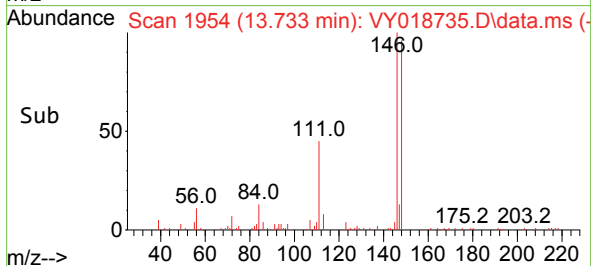
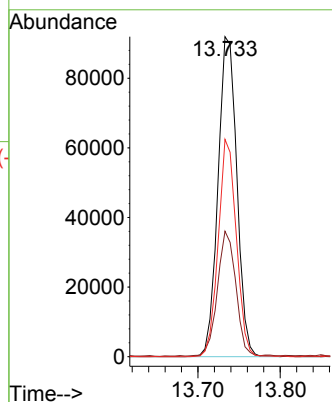
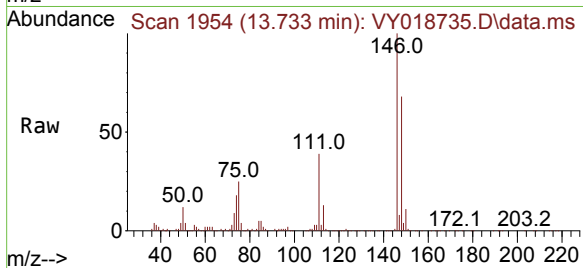
Tgt Ion:146 Resp: 146698

Ion Ratio Lower Upper

146 100

111 37.9 19.9 59.7

148 65.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.452 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

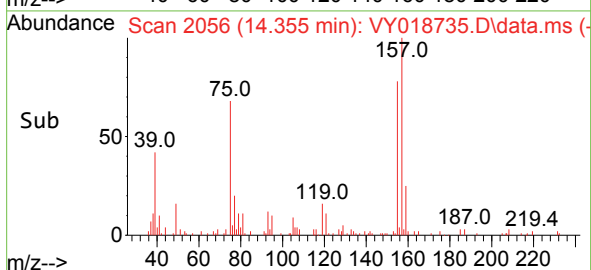
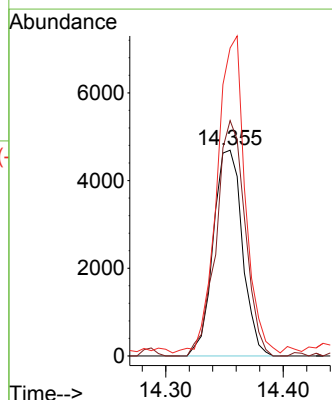
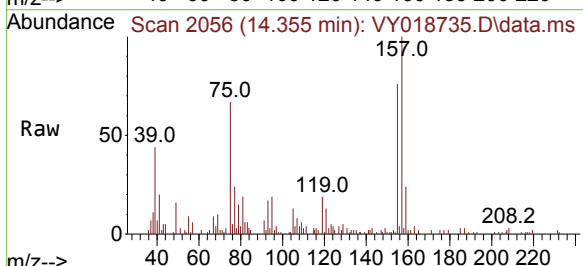
Tgt Ion: 75 Resp: 8074

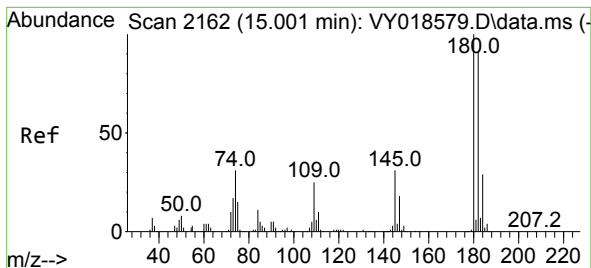
Ion Ratio Lower Upper

75 100

155 113.5 48.6 145.8

157 148.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 57.505 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

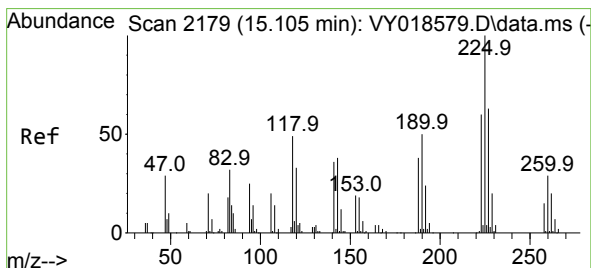
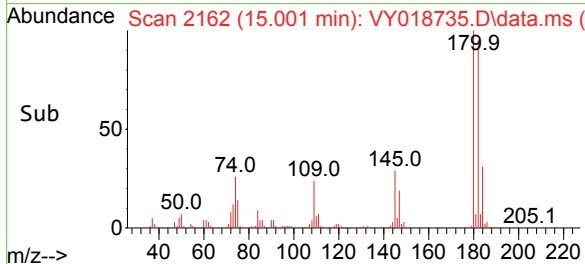
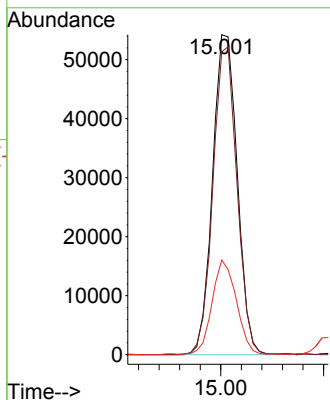
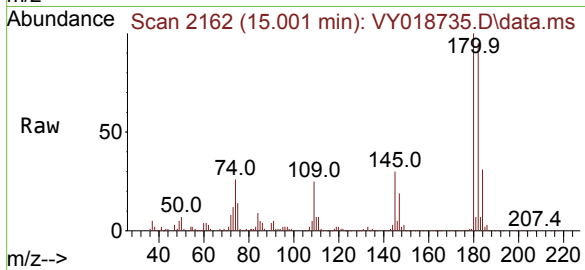
Tgt Ion:180 Resp: 90185

Ion Ratio Lower Upper

180 100

182 94.2 47.9 143.8

145 29.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 67.102 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

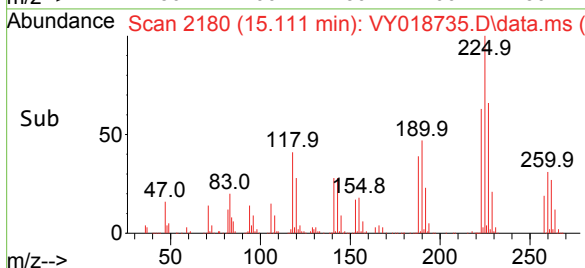
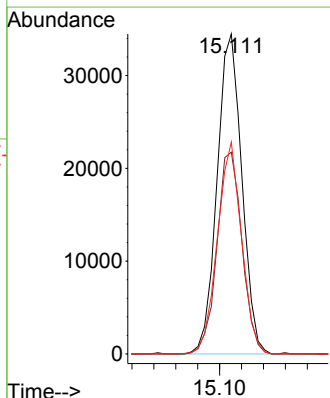
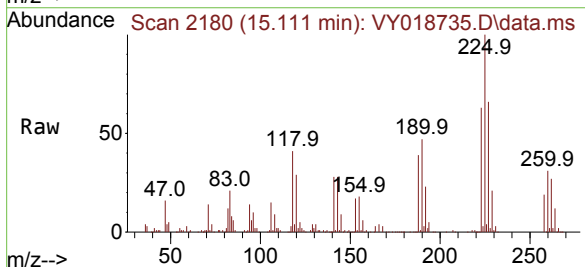
Tgt Ion:225 Resp: 54071

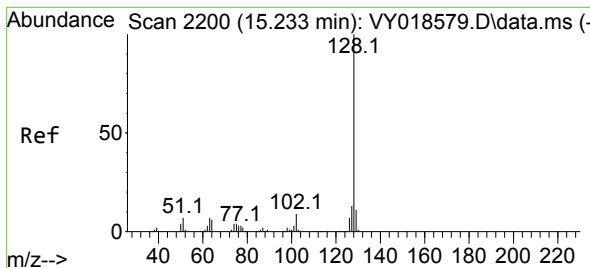
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 64.6 31.9 95.9





#95

Naphthalene

Concen: 53.666 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

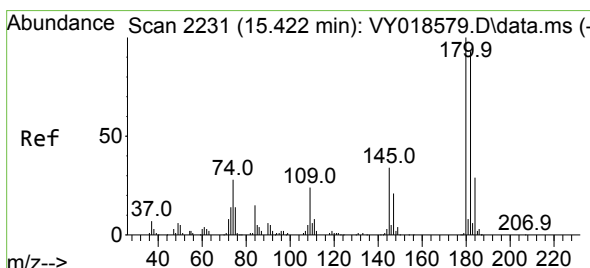
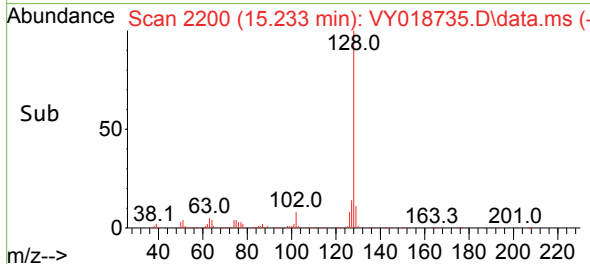
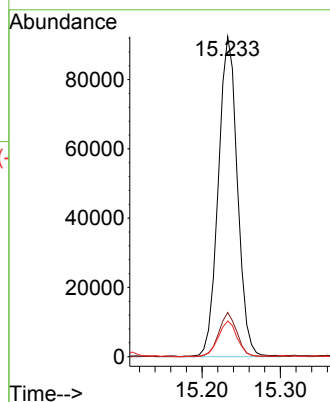
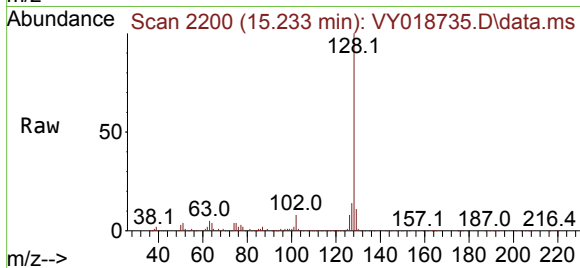
Tgt Ion:128 Resp: 157280

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 57.420 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018735.D

Acq: 28 Jun 2024 17:50

Tgt Ion:180 Resp: 76087

Ion Ratio Lower Upper

180 100

182 97.6 47.6 142.9

145 31.1 15.4 46.1

