

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018648.D
 Acq On : 20 Jun 2024 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 21 01:44:18 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	144133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	240867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	67204	46.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.620%
35) Dibromofluoromethane	7.703	113	68748	46.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.580%
50) Toluene-d8	10.172	98	268922	47.592	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.180%
62) 4-Bromofluorobenzene	12.477	95	87988	49.313	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45214	47.629	ug/l	99
3) Chloromethane	2.107	50	90050	46.058	ug/l	99
4) Vinyl Chloride	2.241	62	110040	45.448	ug/l	98
5) Bromomethane	2.637	94	76015	42.238	ug/l	93
6) Chloroethane	2.777	64	72466	45.688	ug/l	99
7) Trichlorofluoromethane	3.107	101	128157	49.153	ug/l	98
8) Diethyl Ether	3.515	74	37655	50.650	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	67532	49.572	ug/l	98
10) Methyl Iodide	4.076	142	79480	48.276	ug/l	99
11) Tert butyl alcohol	4.942	59	29803	114.179	ug/l #	78
12) 1,1-Dichloroethene	3.850	96	66183	48.342	ug/l	95
13) Acrolein	3.716	56	23076	274.988	ug/l	98
14) Allyl chloride	4.460	41	90185	48.863	ug/l	97
15) Acrylonitrile	5.143	53	92476	279.618	ug/l	99
16) Acetone	3.930	43	100801	341.429	ug/l	91
17) Carbon Disulfide	4.180	76	183013	44.341	ug/l	98
18) Methyl Acetate	4.466	43	47358	63.241	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	177107	48.496	ug/l	100
20) Methylene Chloride	4.698	84	81407	43.594	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	76104	48.832	ug/l	97
22) Diisopropyl ether	6.106	45	201348	48.323	ug/l	95
23) Vinyl Acetate	6.039	43	888938	230.153	ug/l	98
24) 1,1-Dichloroethane	5.996	63	128375	47.823	ug/l	99
25) 2-Butanone	6.972	43	130225	294.267	ug/l	95
26) 2,2-Dichloropropane	6.960	77	105542	46.667	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	90825	48.248	ug/l	100
28) Bromochloromethane	7.319	49	53660	48.771	ug/l	98
29) Tetrahydrofuran	7.338	42	78184	287.887	ug/l	95
30) Chloroform	7.496	83	139203	47.583	ug/l	100
31) Cyclohexane	7.770	56	100595	45.255	ug/l	99
32) 1,1,1-Trichloroethane	7.685	97	120693	48.563	ug/l	98
36) 1,1-Dichloropropene	7.905	75	96610	47.768	ug/l	99
37) Ethyl Acetate	7.063	43	52285	54.841	ug/l	98
38) Carbon Tetrachloride	7.892	117	107022	50.438	ug/l	98
39) Methylcyclohexane	9.173	83	117386	47.369	ug/l	97
40) Benzene	8.148	78	307018	49.085	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	27279	56.889	ug/l	95
42) 1,2-Dichloroethane	8.228	62	79463	48.696	ug/l	99
43) Isopropyl Acetate	8.264	43	98639	55.431	ug/l	94
44) Trichloroethene	8.929	130	80929	49.420	ug/l	96
45) 1,2-Dichloropropane	9.209	63	69531	48.615	ug/l	98
46) Dibromomethane	9.295	93	45426	51.188	ug/l	98
47) Bromodichloromethane	9.490	83	105524	49.821	ug/l	99
48) Methyl methacrylate	9.282	41	43421	54.201	ug/l	95
49) 1,4-Dioxane	9.289	88	13118	1123.943	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	269140	287.135	ug/l	99
52) Toluene	10.240	92	201732	50.234	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	102930	55.609	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	116163	52.005	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	62791	53.196	ug/l	96
56) Ethyl methacrylate	10.502	69	89209	57.756	ug/l #	78
57) 1,3-Dichloropropane	10.782	76	108004	55.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	192691	258.417	ug/l	96
59) 2-Hexanone	10.825	43	202785	308.857	ug/l	98
60) Dibromochloromethane	10.977	129	82997	56.604	ug/l	100
61) 1,2-Dibromoethane	11.081	107	60693	55.637	ug/l	100
64) Tetrachloroethene	10.715	164	77440	49.233	ug/l	97
65) Chlorobenzene	11.514	112	224565	49.293	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	78823	51.630	ug/l	99
67) Ethyl Benzene	11.587	91	639279	80.872	ug/l #	86
68) m/p-Xylenes	11.697	106	302361	98.300	ug/l	98
69) o-Xylene	12.026	106	145451	49.174	ug/l	94
70) Styrene	12.038	104	252788	51.732	ug/l	95
71) Bromoform	12.203	173	50644	60.456	ug/l #	97
73) Isopropylbenzene	12.325	105	364450	45.457	ug/l	99
74) N-amyl acetate	12.142	43	83985	51.155	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	72295	50.784	ug/l	90
76) 1,2,3-Trichloropropane	12.629	75	139520	135.468	ug/l #	100
77) Bromobenzene	12.605	156	95409	51.457	ug/l	100
78) n-propylbenzene	12.666	91	393717	41.961	ug/l	95
79) 2-Chlorotoluene	12.751	91	226876	42.835	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	275830	43.409	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	25480	64.803	ug/l #	86
82) 4-Chlorotoluene	12.849	91	228271	42.799	ug/l	95
83) tert-Butylbenzene	13.074	119	269754	45.869	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.117	105	297214	46.798	ug/l	97
85) sec-Butylbenzene	13.251	105	355135	42.340	ug/l	96
86) p-Isopropyltoluene	13.367	119	358411	50.403	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	175045	46.806	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	172451	46.991	ug/l	98
89) n-Butylbenzene	13.690	91	275169	42.932	ug/l	97
90) Hexachloroethane	13.958	117	63070	48.824	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	155160	48.567	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12813	62.158	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	89003	50.006	ug/l	99
94) Hexachlorobutadiene	15.105	225	45427	49.674	ug/l	99
95) Naphthalene	15.233	128	194006	58.328	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	77162	51.310	ug/l	99

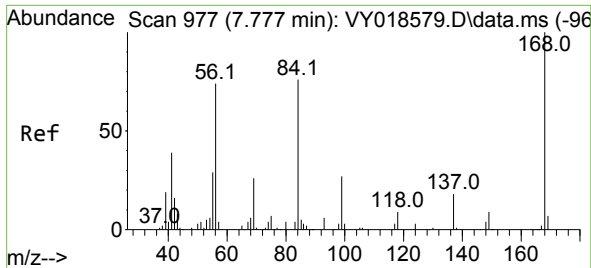
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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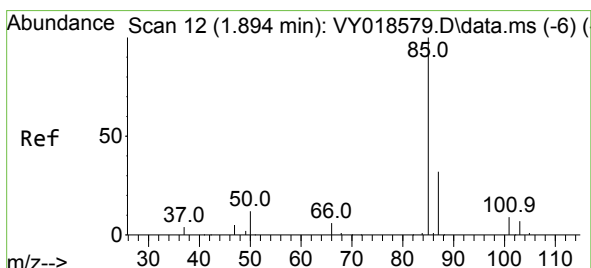
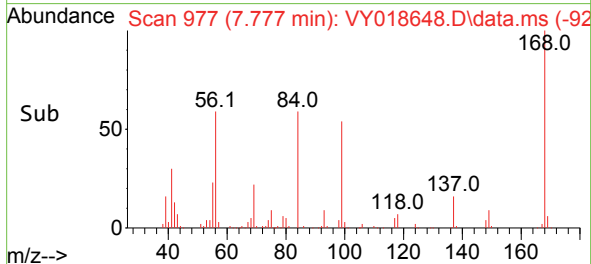
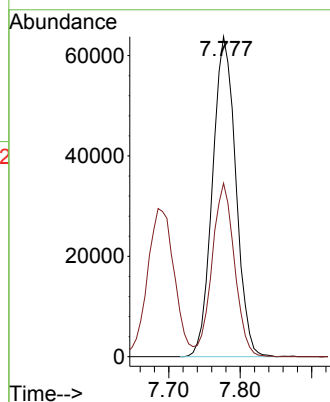
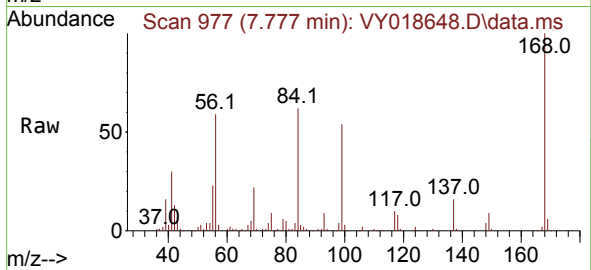
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

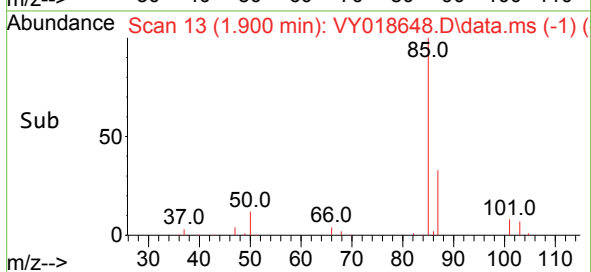
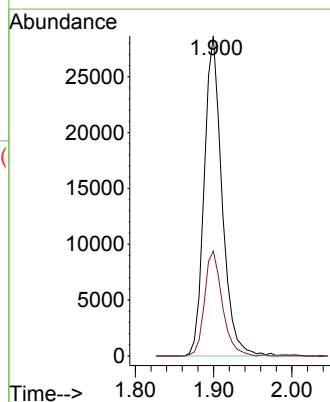
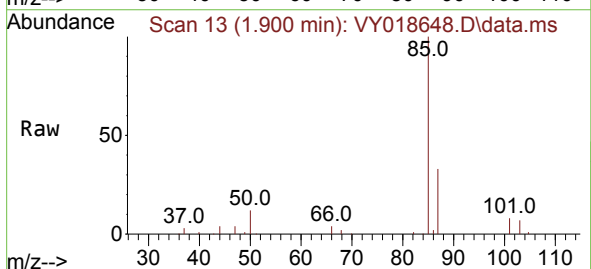
Instrument :
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ClientSampleId :

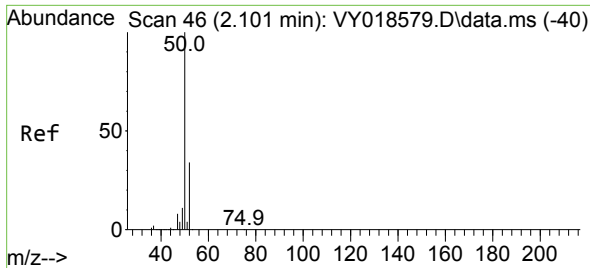
Tgt Ion:168 Resp: 144133
Ion Ratio Lower Upper
168 100
99 54.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 47.629 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 85 Resp: 45214
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0

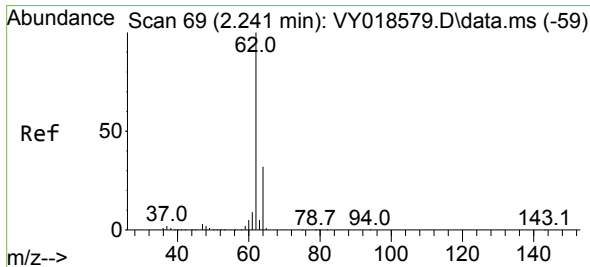
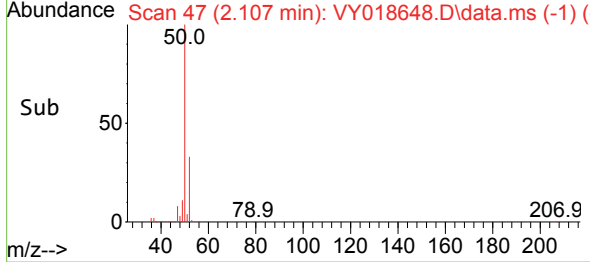
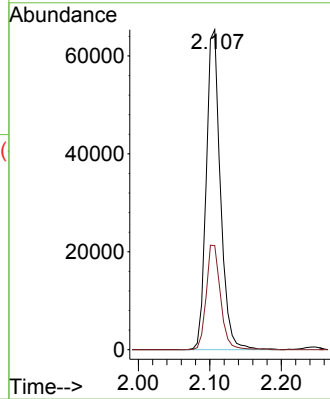
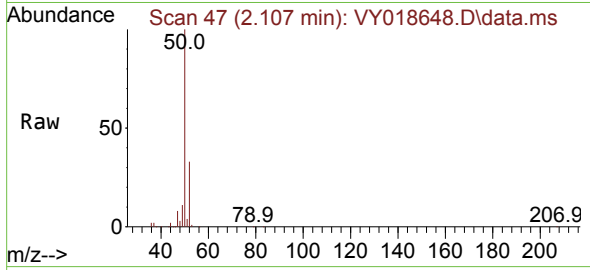




#3
Chloromethane
Concen: 46.058 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

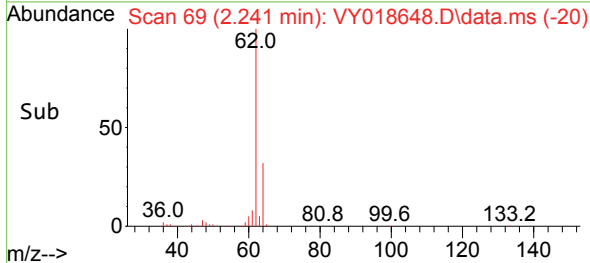
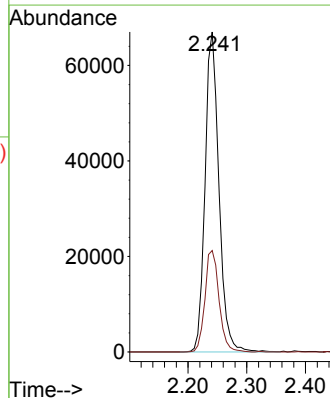
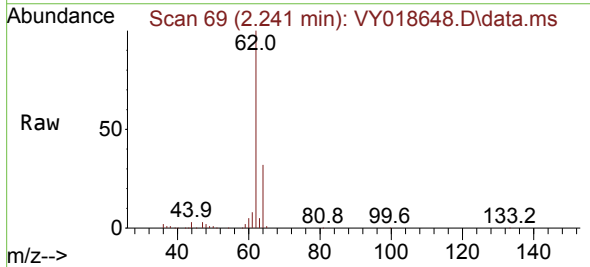
Instrument :
MSVOA_Y
ClientSampleId :

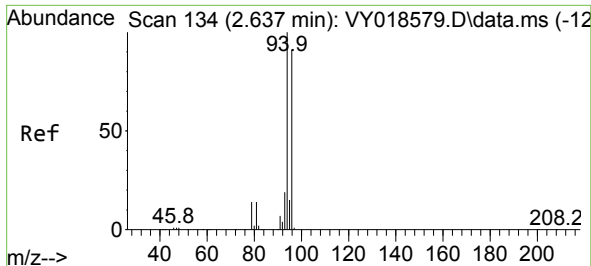
Tgt Ion: 50 Resp: 90050
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 45.448 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 62 Resp: 110040
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

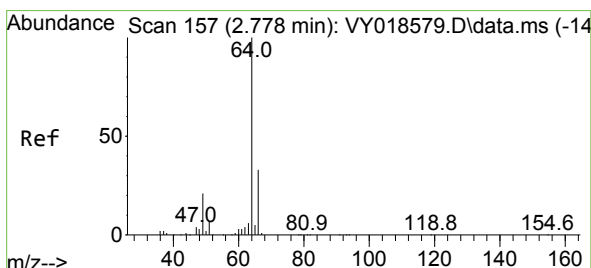
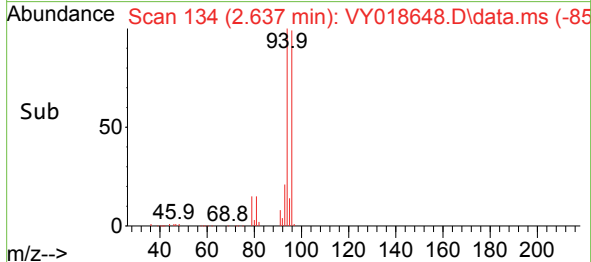
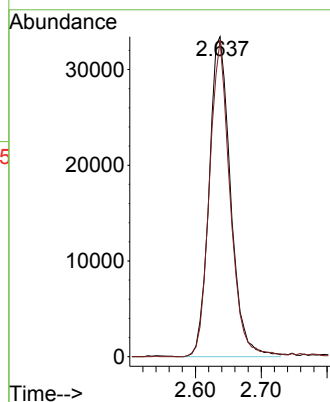
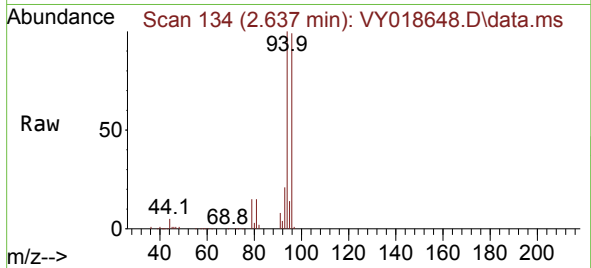




#5
Bromomethane
Concen: 42.238 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

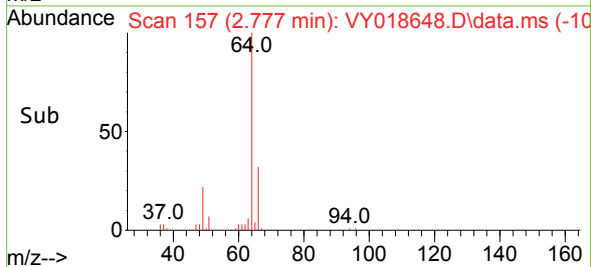
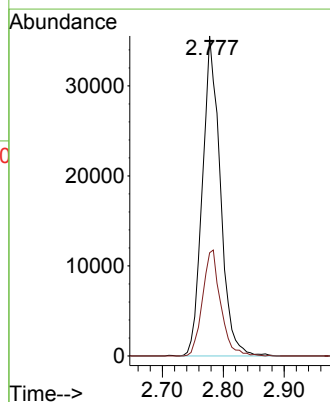
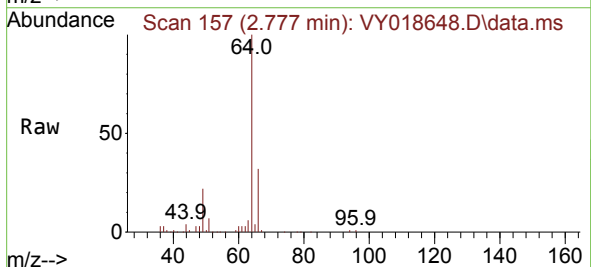
Instrument :
MSVOA_Y
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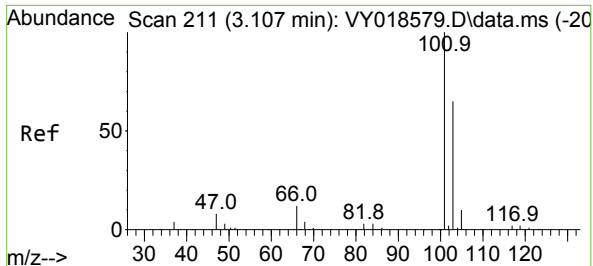
Tgt Ion: 94 Resp: 76015
Ion Ratio Lower Upper
94 100
96 98.9 74.1 111.1



#6
Chloroethane
Concen: 45.688 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 64 Resp: 72466
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

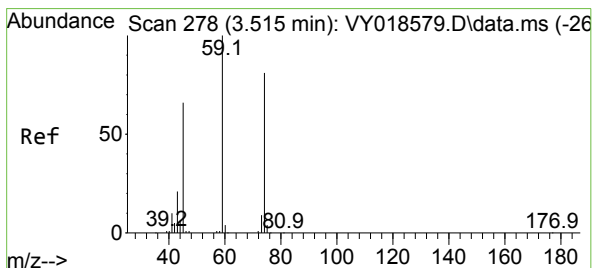
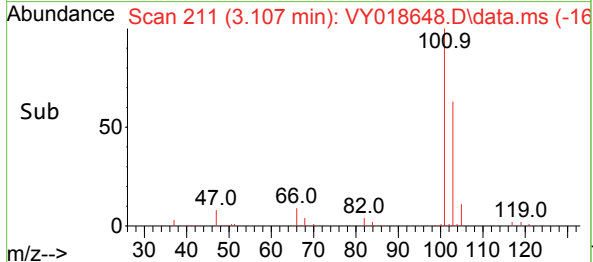
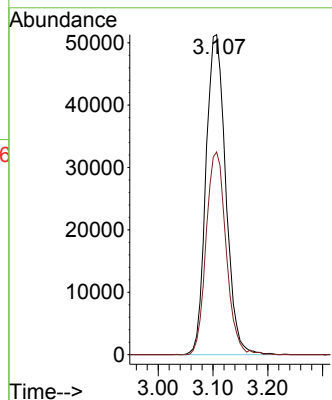
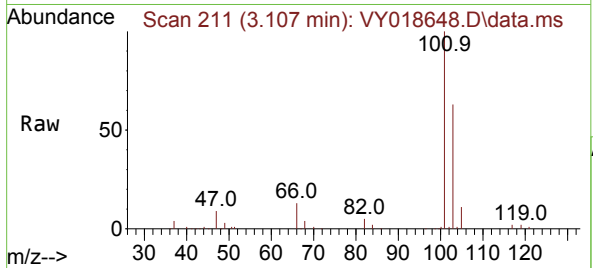




#7
Trichlorofluoromethane
Concen: 49.153 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

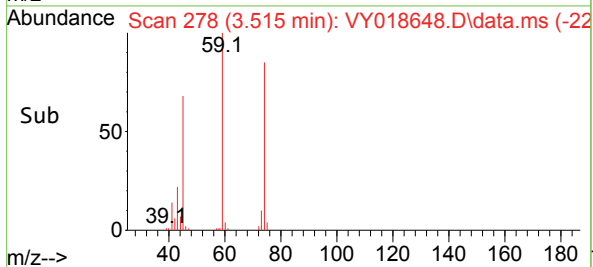
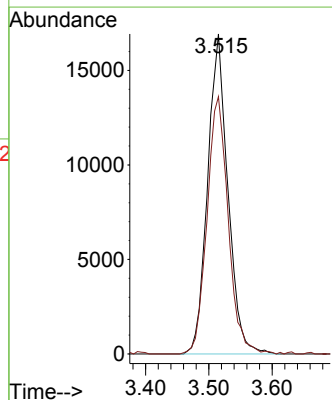
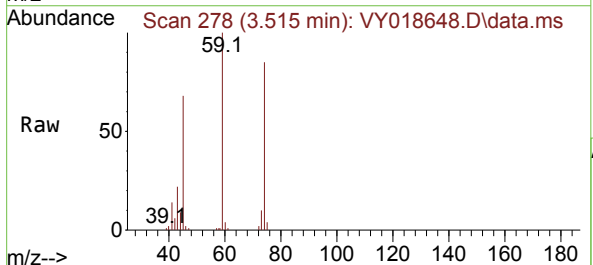
Instrument :
MSVOA_Y
ClientSampleId :

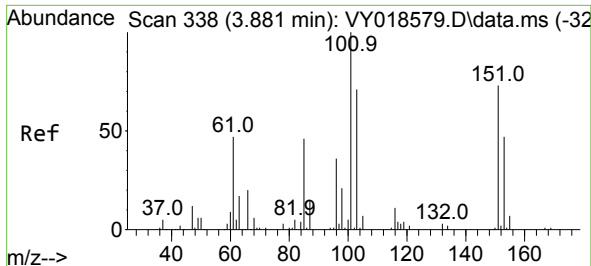
Tgt Ion:101 Resp: 128157
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9



#8
Diethyl Ether
Concen: 50.650 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 74 Resp: 37655
Ion Ratio Lower Upper
74 100
45 84.3 41.3 124.1

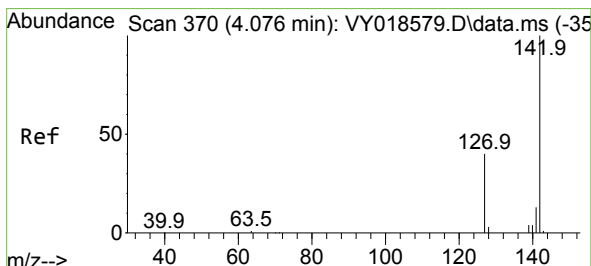
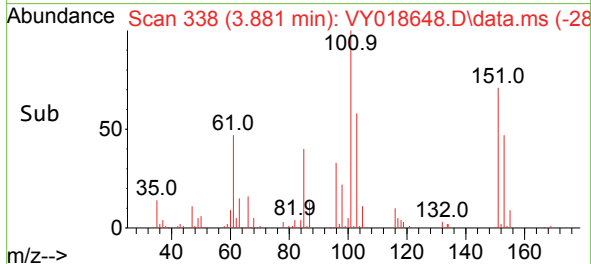
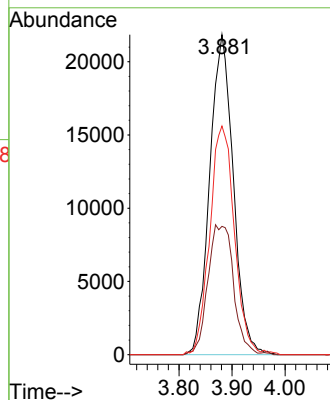
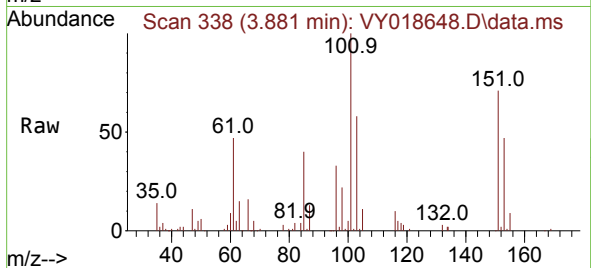




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.572 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018648.D
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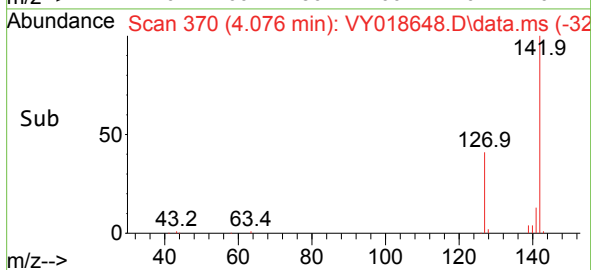
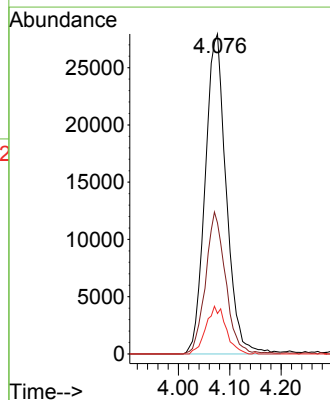
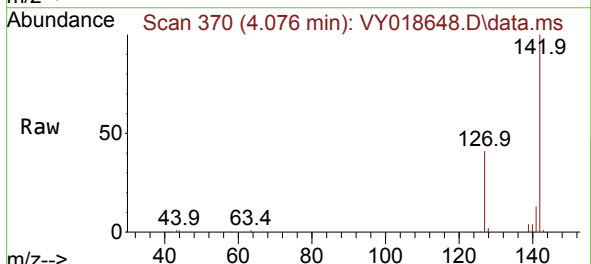
Instrument :
MSVOA_Y
ClientSampleId :

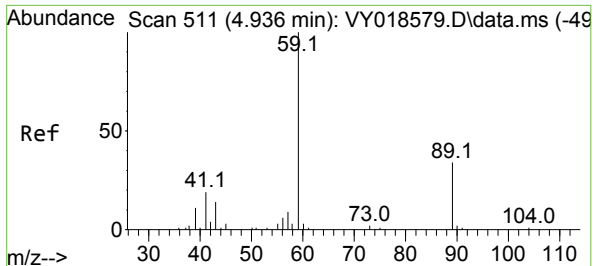
Tgt Ion:101 Resp: 67532
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 74.8 61.7 92.5



#10
Methyl Iodide
Concen: 48.276 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion:142 Resp: 79480
Ion Ratio Lower Upper
142 100
127 42.2 32.8 49.2
141 14.3 11.4 17.2

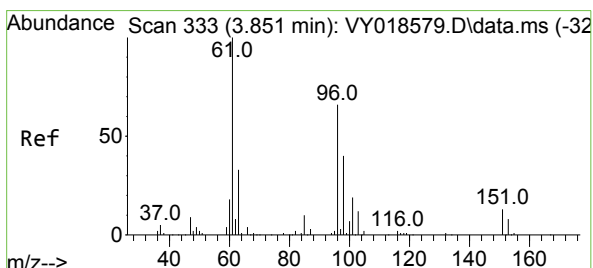
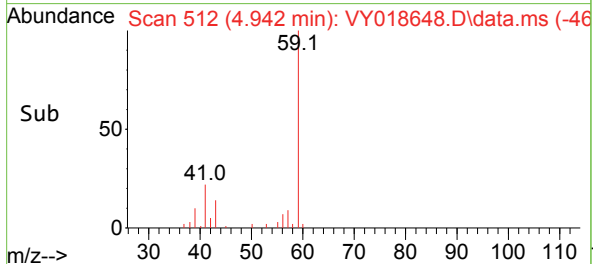
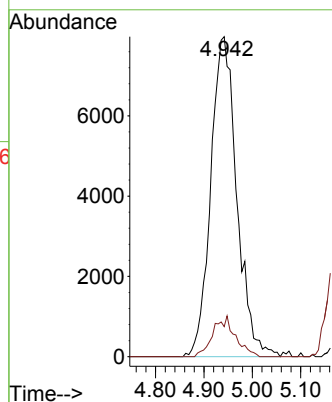
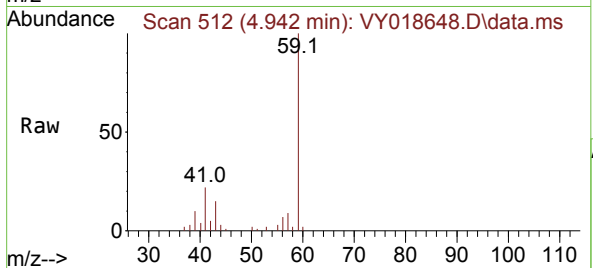




#11
Tert butyl alcohol
Concen: 114.179 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

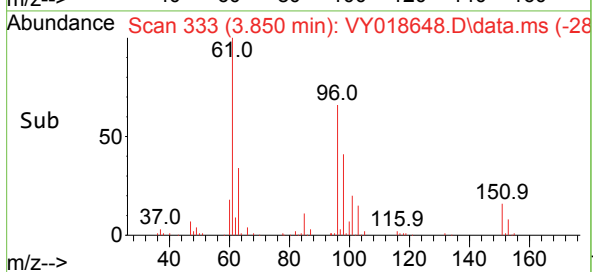
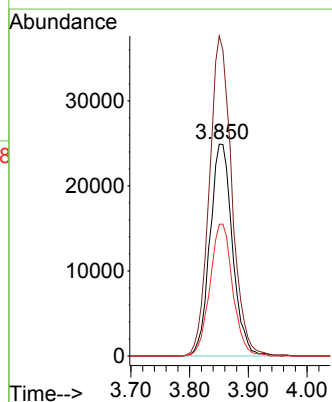
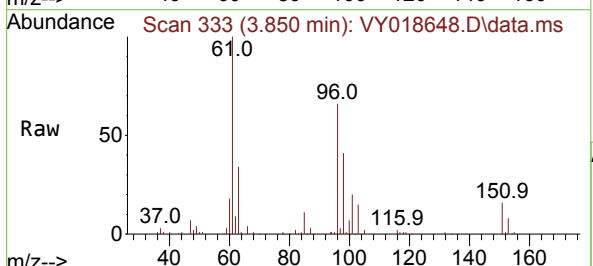
Instrument :
MSVOA_Y
ClientSampleId :

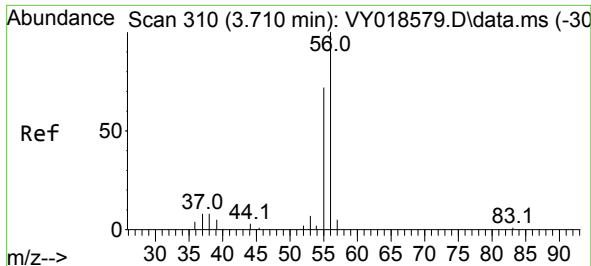
Tgt Ion: 59 Resp: 29803
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 48.342 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

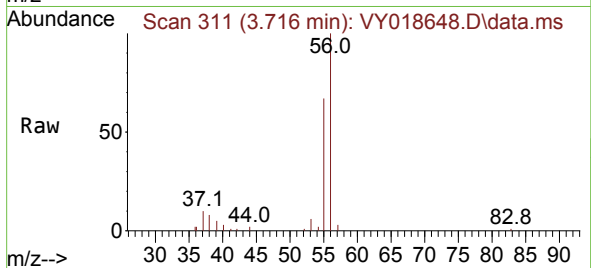
Tgt Ion: 96 Resp: 66183
Ion Ratio Lower Upper
96 100
61 151.0 114.6 171.8
98 62.2 50.8 76.2



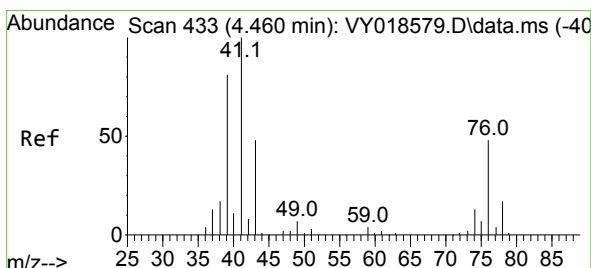
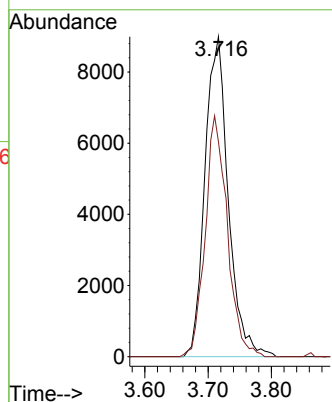
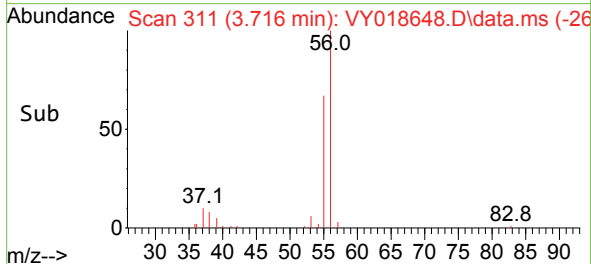


#13
Acrolein
Concen: 274.988 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

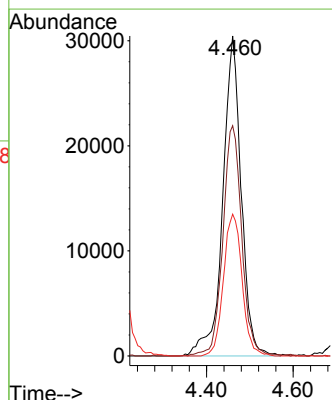
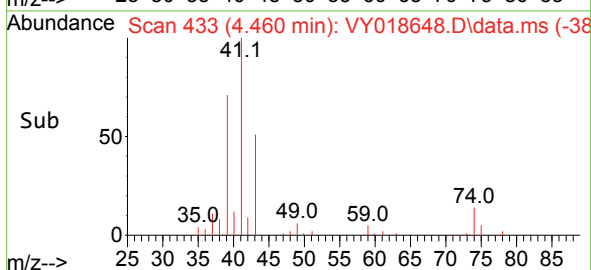
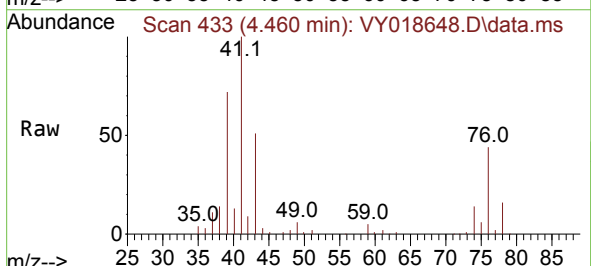


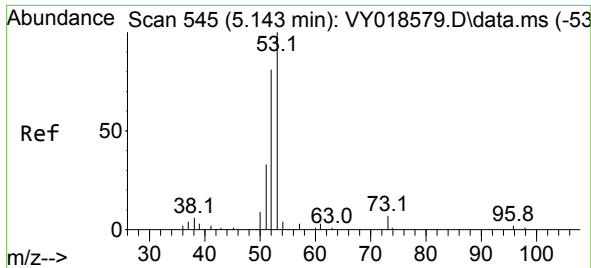
Tgt Ion: 56 Resp: 23076
Ion Ratio Lower Upper
56 100
55 71.3 55.7 83.5



#14
Allyl chloride
Concen: 48.863 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 41 Resp: 90185
Ion Ratio Lower Upper
41 100
39 73.7 58.3 87.5
76 44.7 39.0 58.6

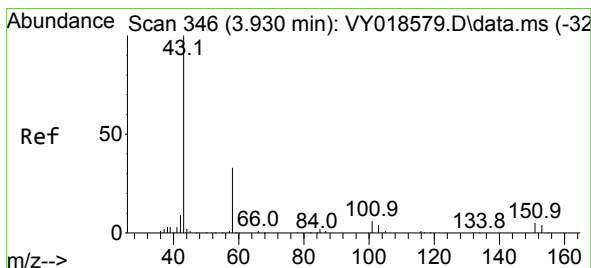
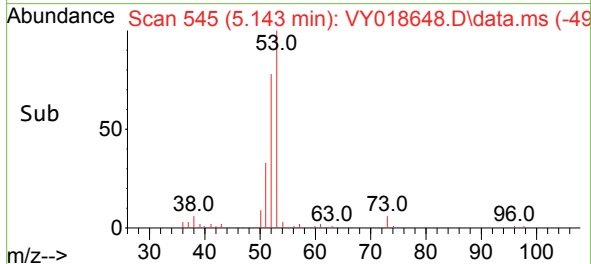
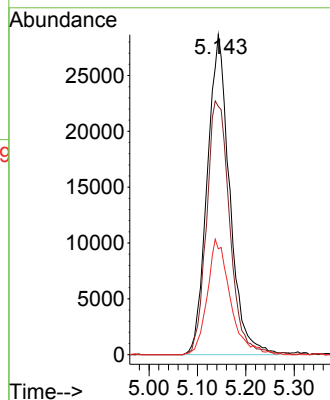
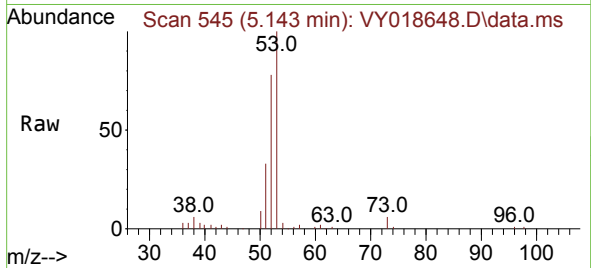




#15
Acrylonitrile
Concen: 279.618 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

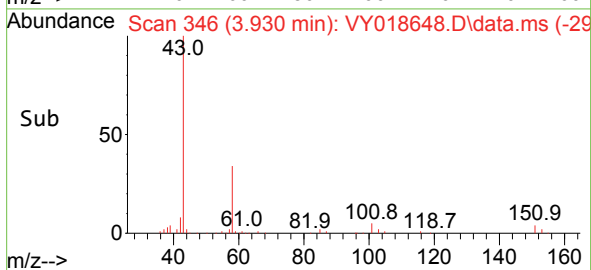
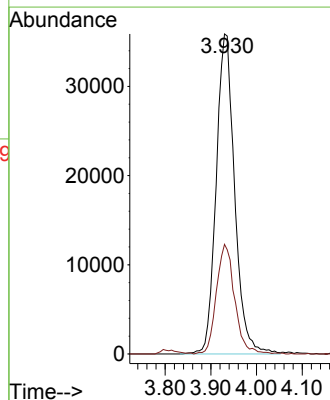
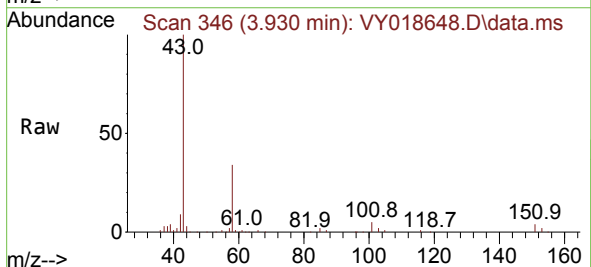
Instrument :
MSVOA_Y
ClientSampleId :

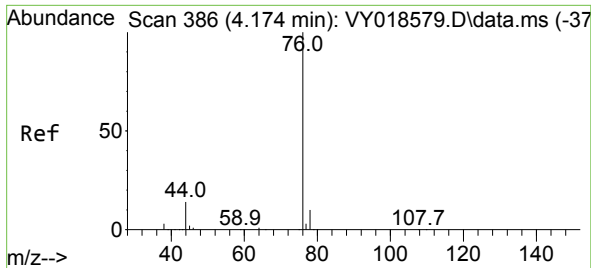
Tgt Ion: 53 Resp: 92476
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 341.429 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 43 Resp: 100801
Ion Ratio Lower Upper
43 100
58 34.0 31.7 47.5





#17

Carbon Disulfide

Concen: 44.341 ug/l

RT: 4.180 min Scan# 386

Delta R.T. 0.006 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

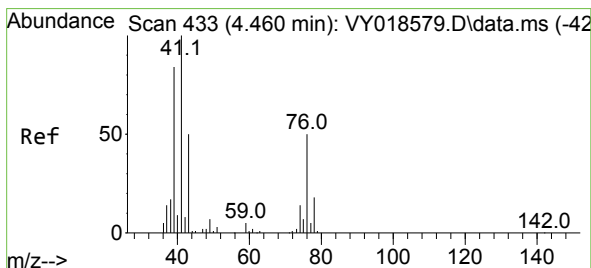
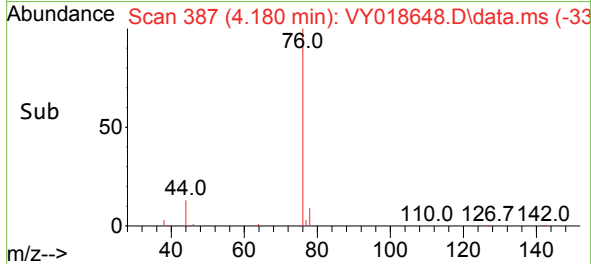
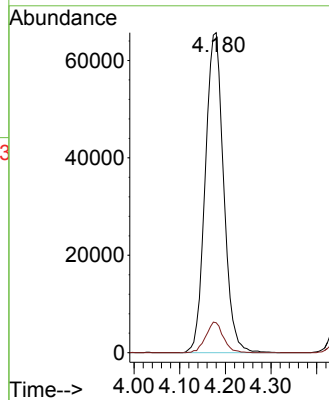
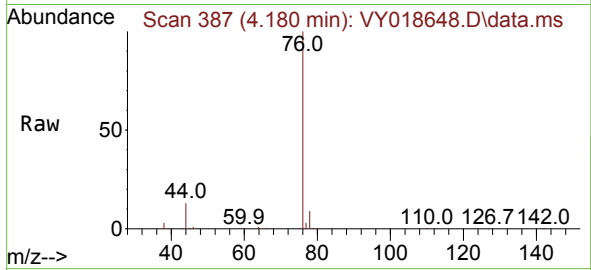
ClientSampleId :

Tgt Ion: 76 Resp: 183013

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2



#18

Methyl Acetate

Concen: 63.241 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY018648.D

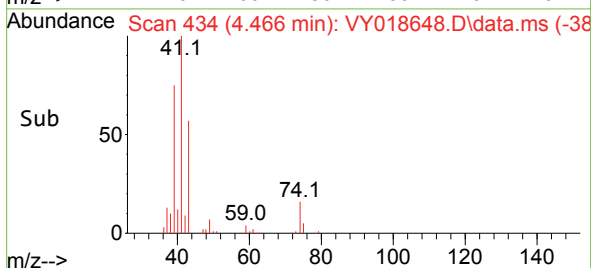
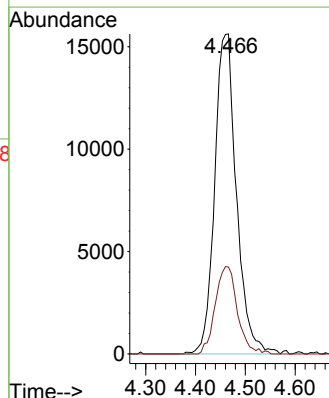
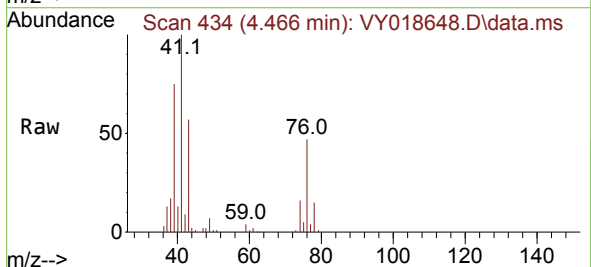
Acq: 20 Jun 2024 10:21

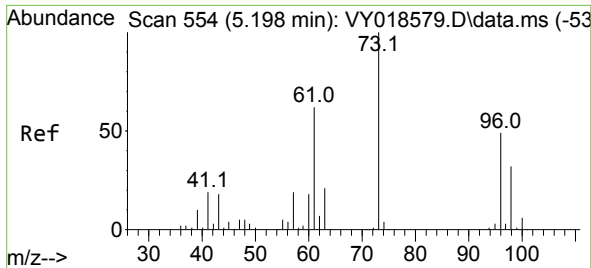
Tgt Ion: 43 Resp: 47358

Ion Ratio Lower Upper

43 100

74 27.8 23.3 34.9

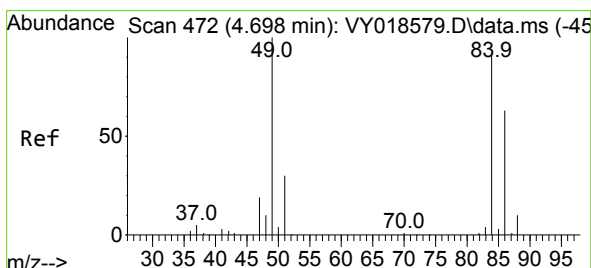
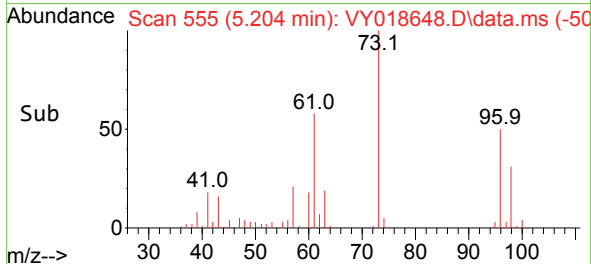
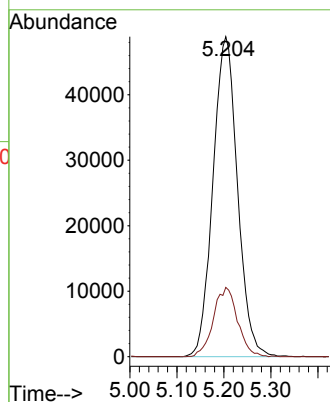
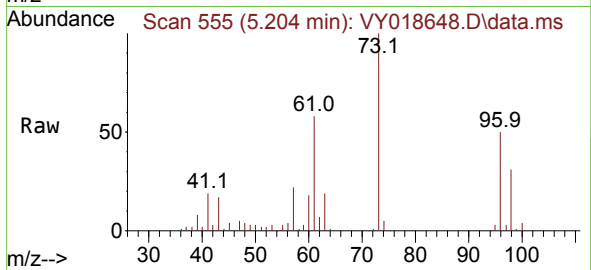




#19
Methyl tert-butyl Ether
Concen: 48.496 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

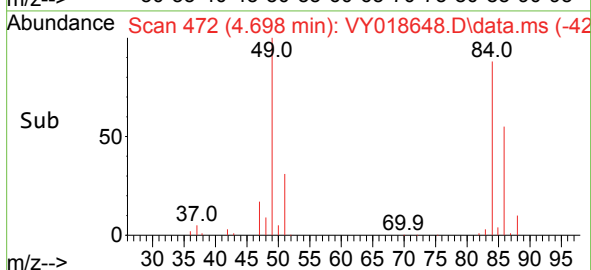
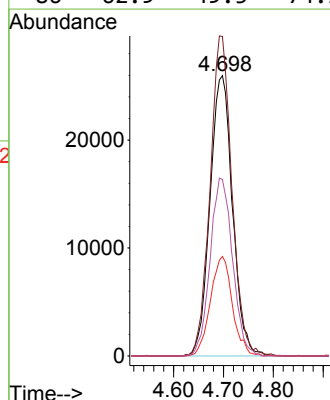
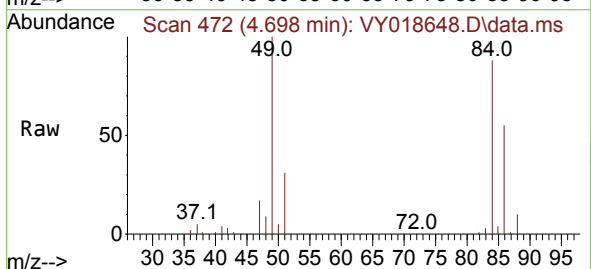
Instrument :
MSVOA_Y
ClientSampleId :

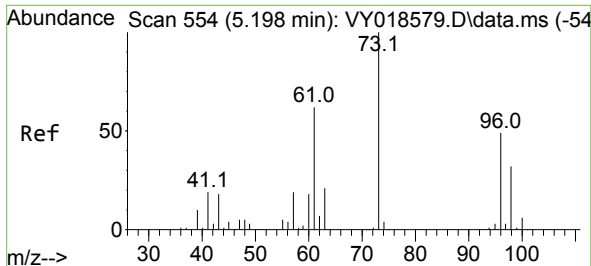
Tgt Ion: 73 Resp: 177107
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 43.594 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

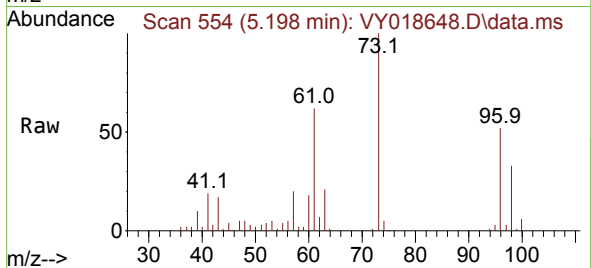
Tgt Ion: 84 Resp: 81407
Ion Ratio Lower Upper
84 100
49 114.0 84.4 126.6
51 35.5 26.0 39.0
86 62.9 49.5 74.3



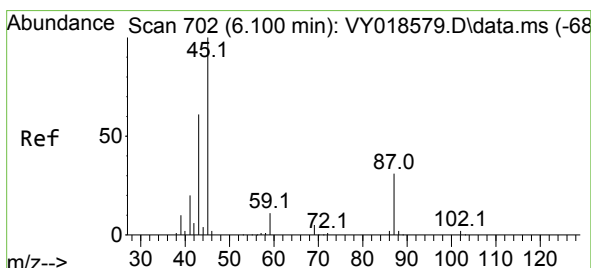
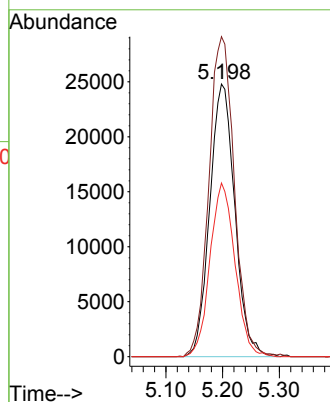
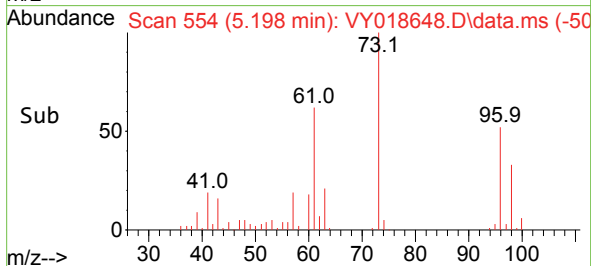


#21
trans-1,2-Dichloroethene
Concen: 48.832 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

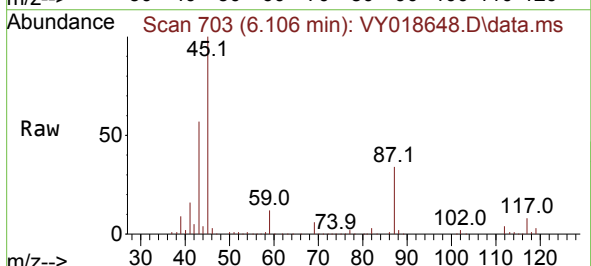
Instrument :
MSVOA_Y
ClientSampleId :



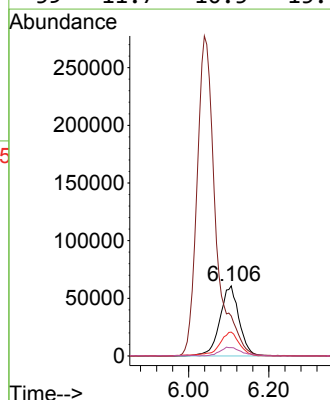
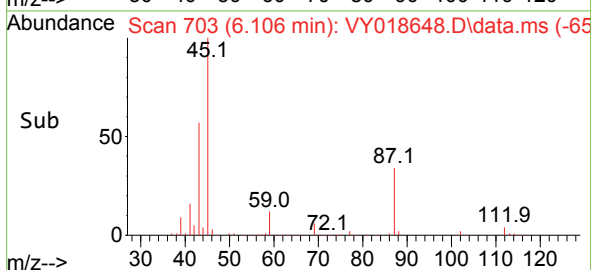
Tgt Ion: 96 Resp: 76104
Ion Ratio Lower Upper
96 100
61 117.2 97.5 146.3
98 63.7 50.5 75.7

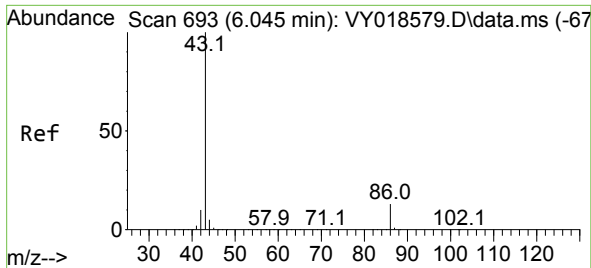


#22
Diisopropyl ether
Concen: 48.323 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21



Tgt Ion: 45 Resp: 201348
Ion Ratio Lower Upper
45 100
43 56.6 42.2 63.2
87 33.8 25.0 37.6
59 11.7 10.5 15.7

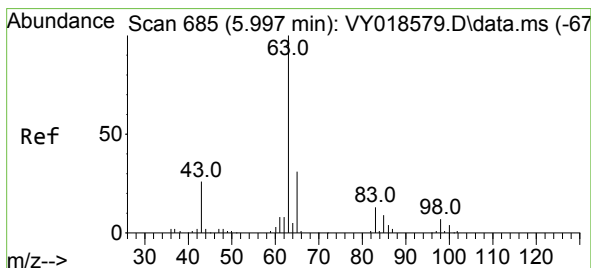
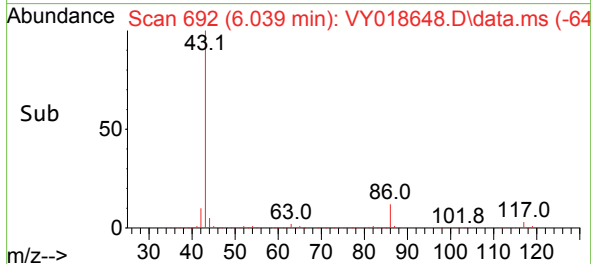
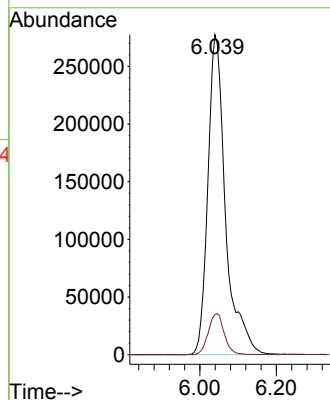
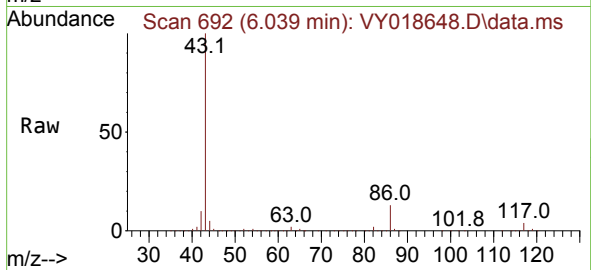




#23
 Vinyl Acetate
 Concen: 230.153 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018648.D
 Acq: 20 Jun 2024 10:21

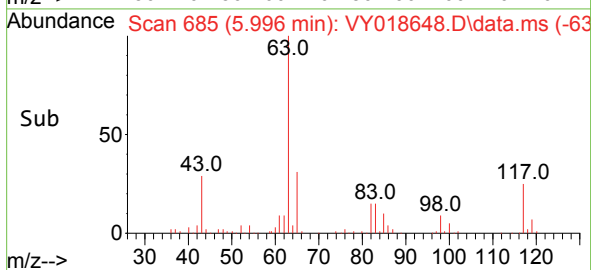
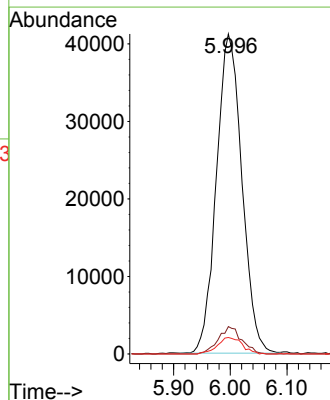
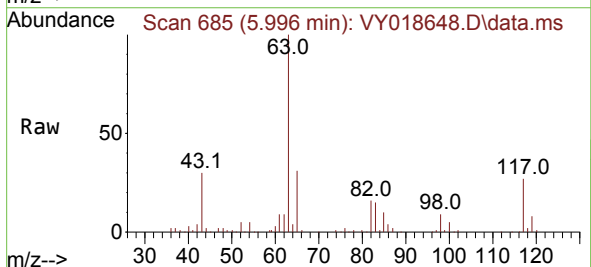
Instrument :
 MSVOA_Y
 ClientSampleId :

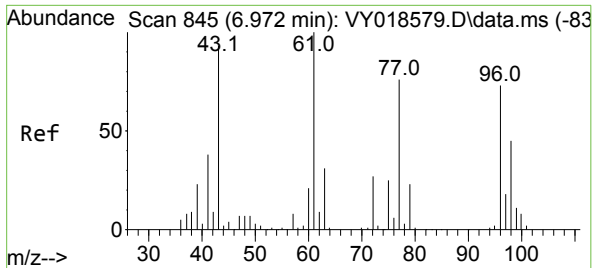
Tgt Ion: 43 Resp: 888938
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.823 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018648.D
 Acq: 20 Jun 2024 10:21

Tgt Ion: 63 Resp: 128375
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 5.2 2.6 8.0

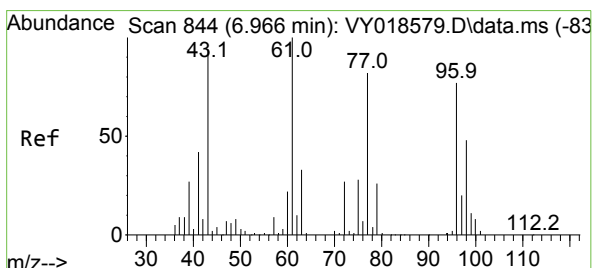
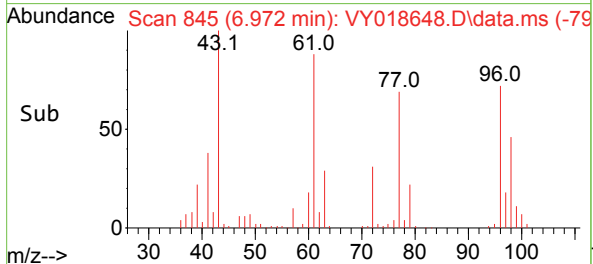
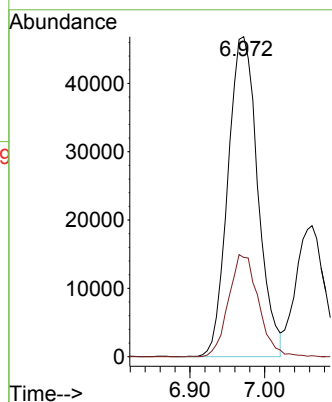
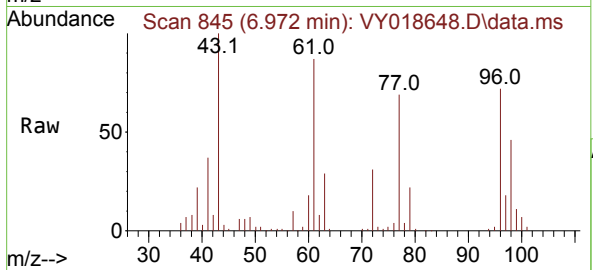




#25
2-Butanone
Concen: 294.267 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

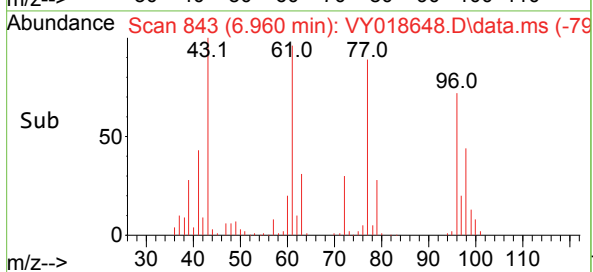
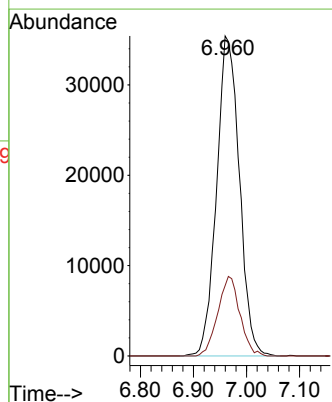
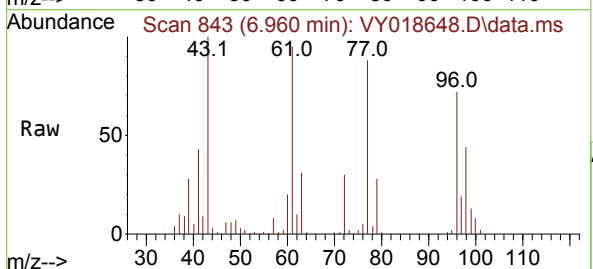
Instrument :
MSVOA_Y
ClientSampleId :

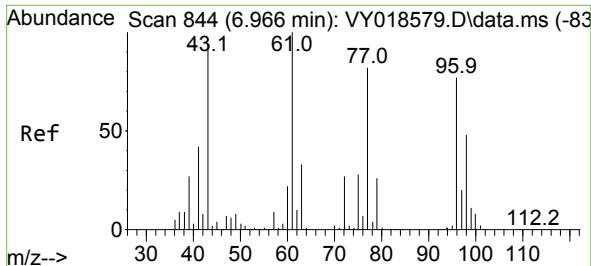
Tgt Ion: 43 Resp: 130225
Ion Ratio Lower Upper
43 100
72 31.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 46.667 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 77 Resp: 105542
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1

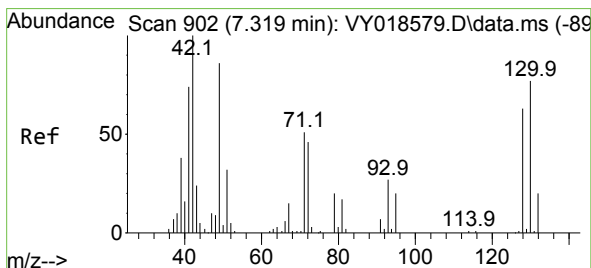
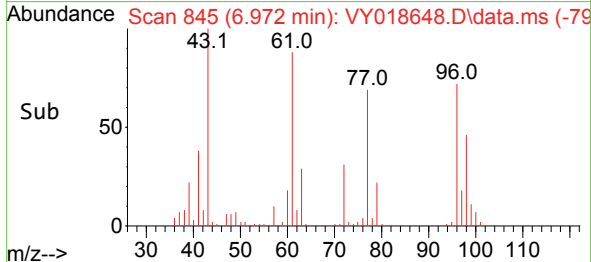
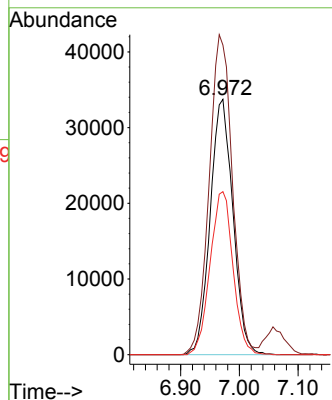
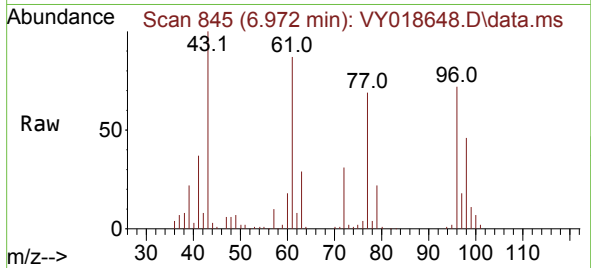




#27
 cis-1,2-Dichloroethene
 Concen: 48.248 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018648.D
 Acq: 20 Jun 2024 10:21

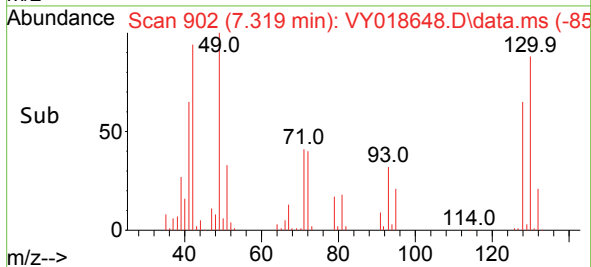
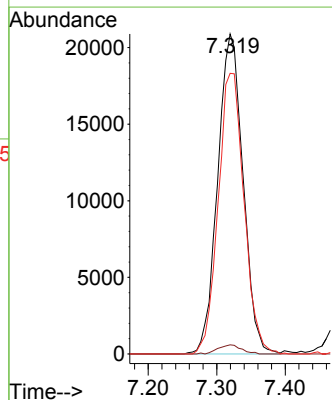
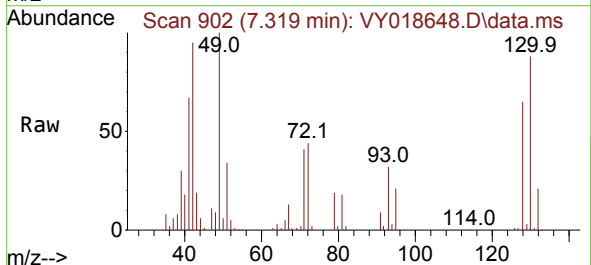
Instrument :
 MSVOA_Y
 ClientSampleId :

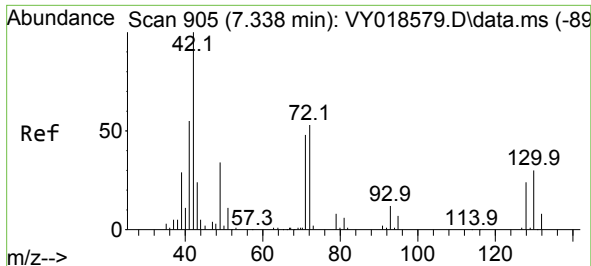
Tgt Ion: 96 Resp: 90825
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 256.2
 98 64.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 48.771 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018648.D
 Acq: 20 Jun 2024 10:21

Tgt Ion: 49 Resp: 53660
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 89.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 287.887 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

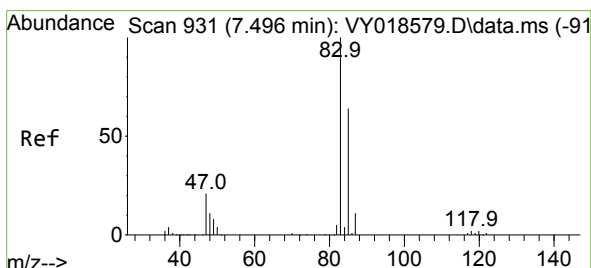
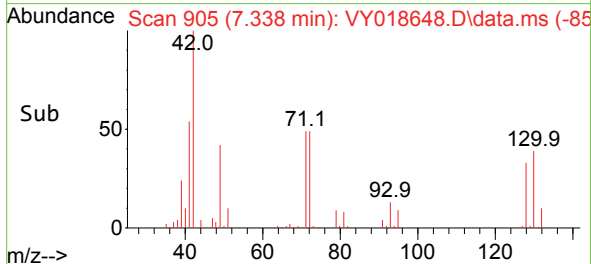
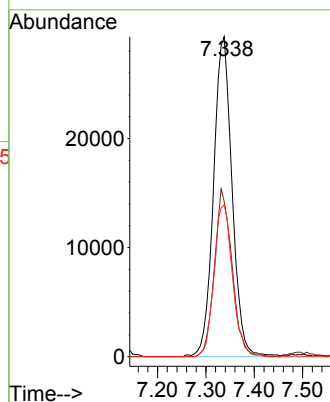
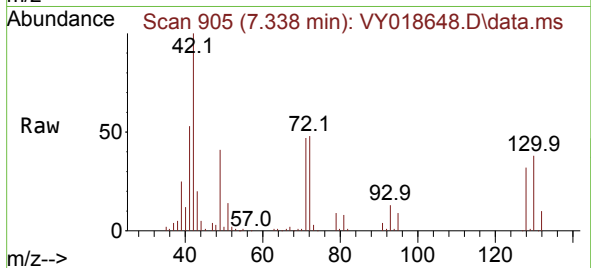
Tgt Ion: 42 Resp: 78184

Ion Ratio Lower Upper

42 100

72 49.6 43.0 64.4

71 47.3 40.8 61.2



#30

Chloroform

Concen: 47.583 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018648.D

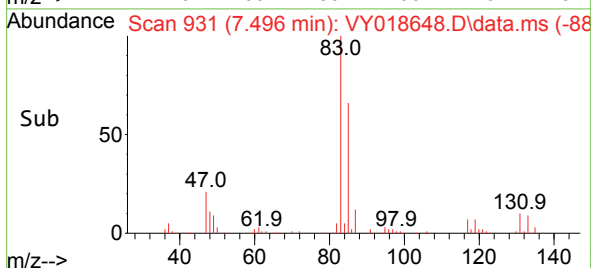
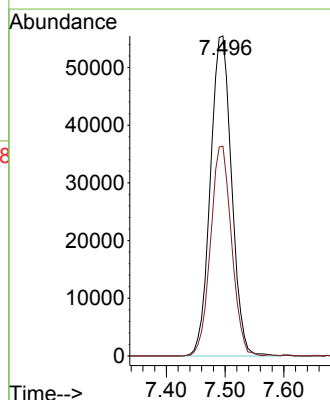
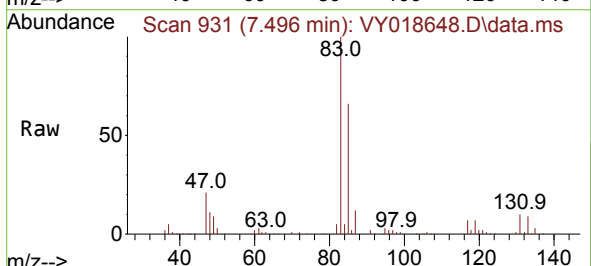
Acq: 20 Jun 2024 10:21

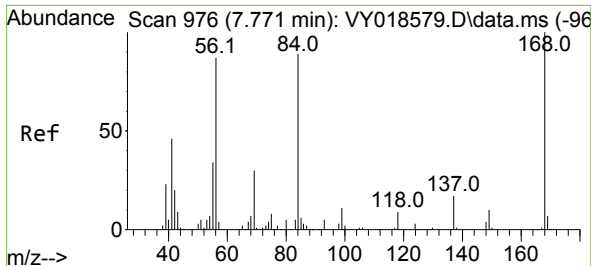
Tgt Ion: 83 Resp: 139203

Ion Ratio Lower Upper

83 100

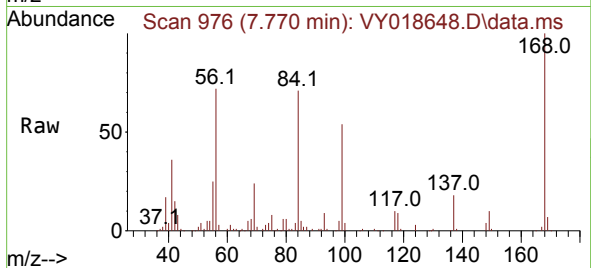
85 65.6 52.2 78.4



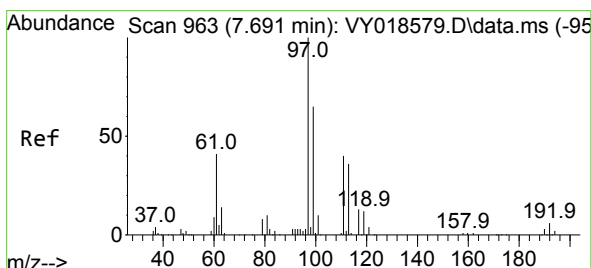
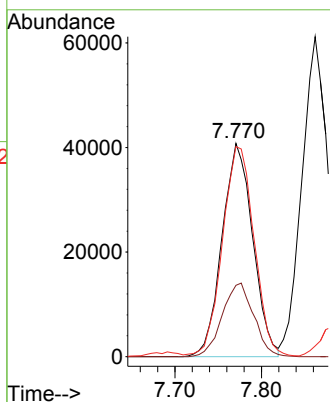
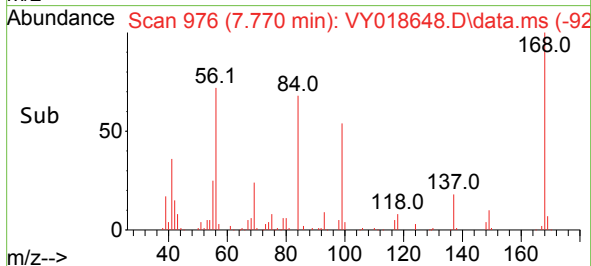


#31
Cyclohexane
Concen: 45.255 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

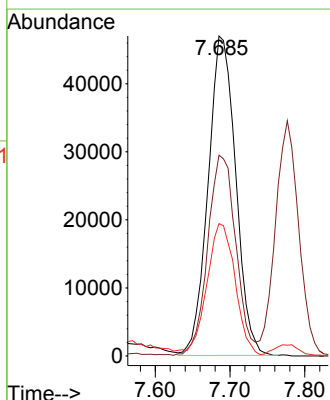
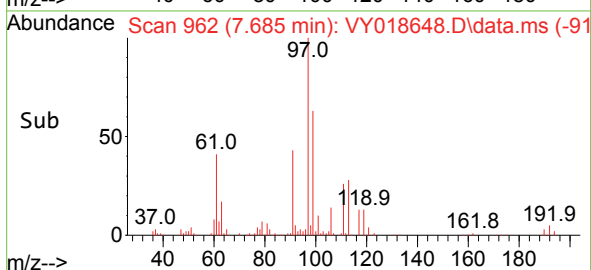
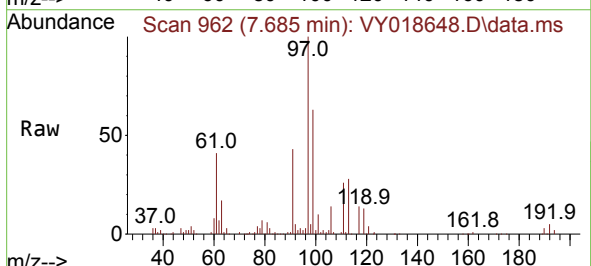


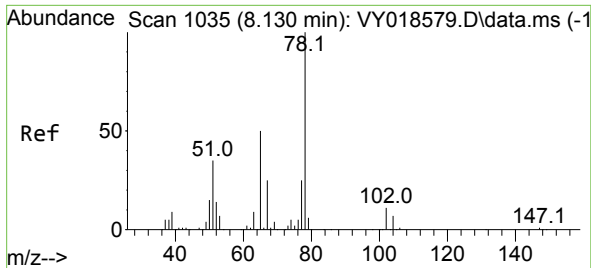
Tgt Ion: 56 Resp: 100595
Ion Ratio Lower Upper
56 100
69 33.2 28.7 43.1
84 97.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 48.563 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 97 Resp: 120693
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 42.7 32.6 48.8

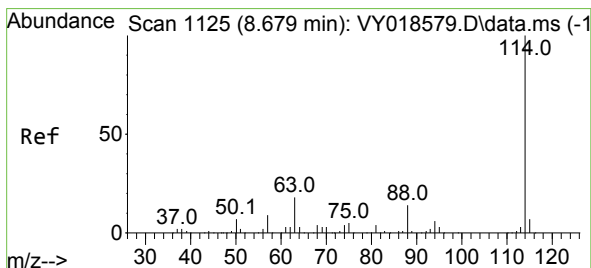
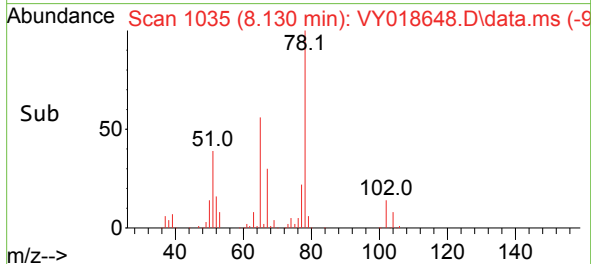
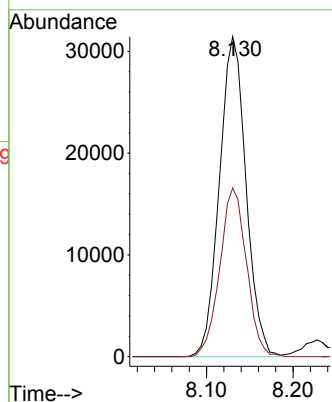
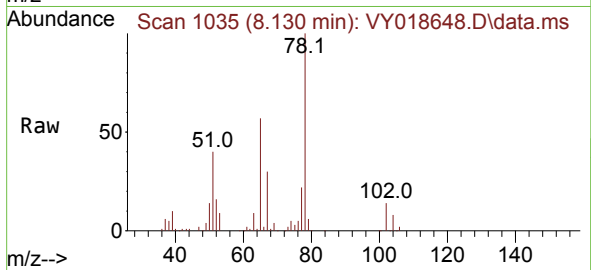




#33
1,2-Dichloroethane-d4
Concen: 46.312 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

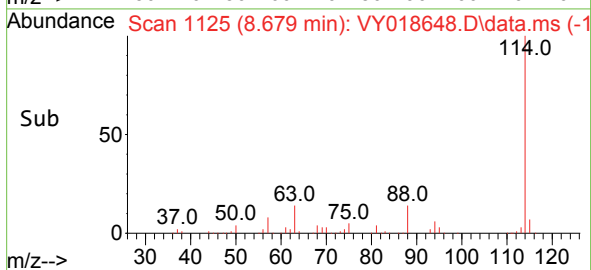
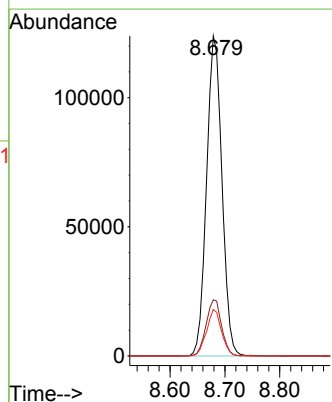
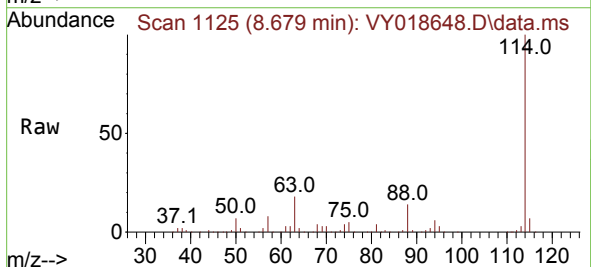
Instrument :
MSVOA_Y
ClientSampleId :

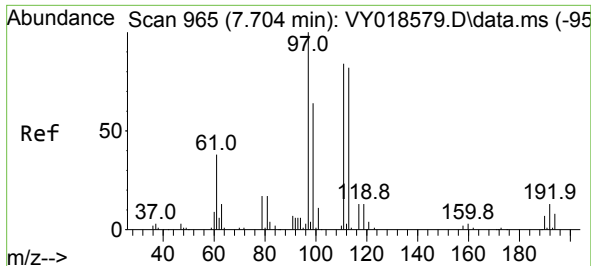
Tgt Ion: 65 Resp: 67204
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

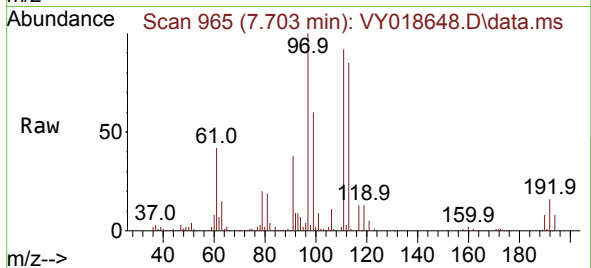
Tgt Ion:114 Resp: 240867
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 14.5 0.0 27.2



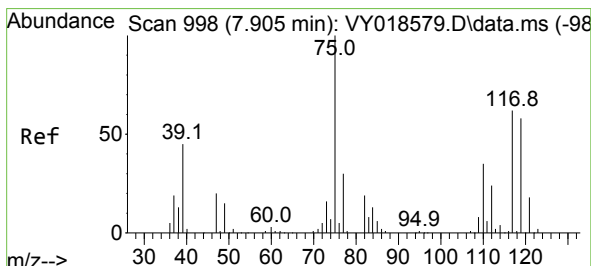
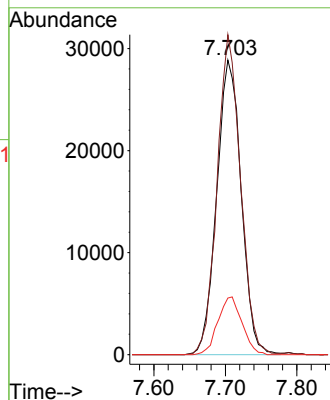
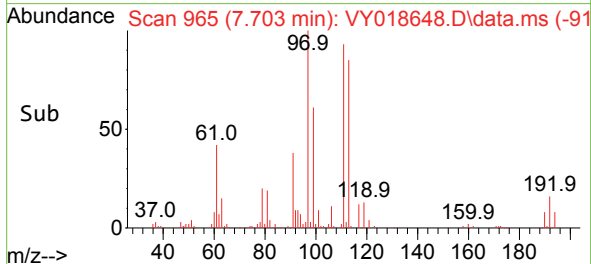


#35
Dibromofluoromethane
Concen: 46.789 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

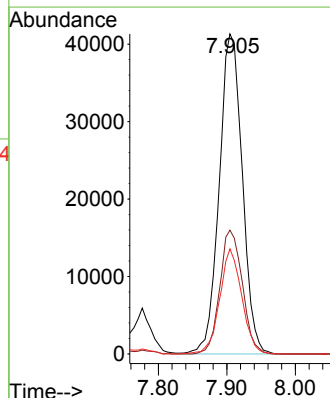
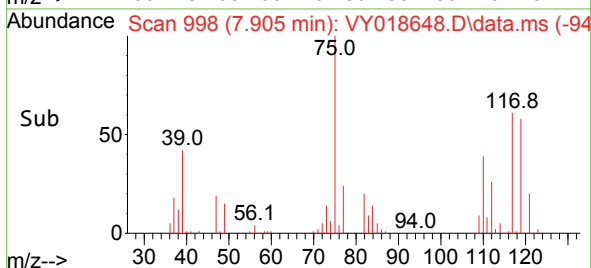
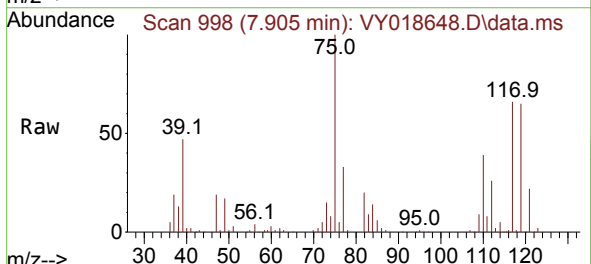


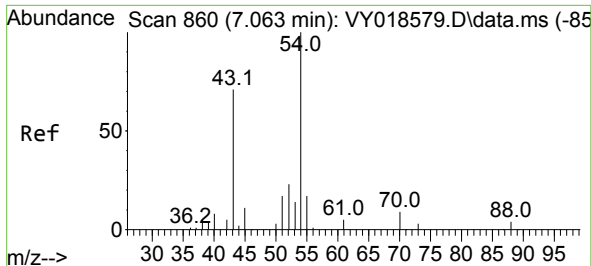
Tgt Ion:113 Resp: 68748
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.768 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

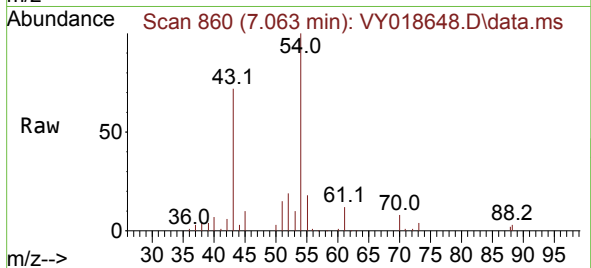
Tgt Ion: 75 Resp: 96610
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.3 25.3 37.9



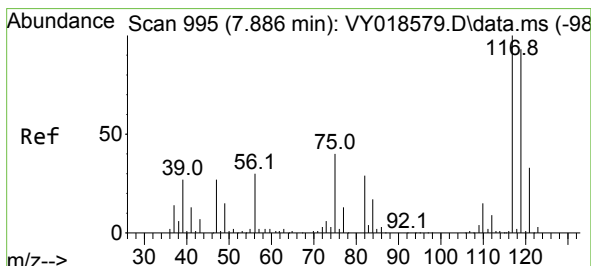
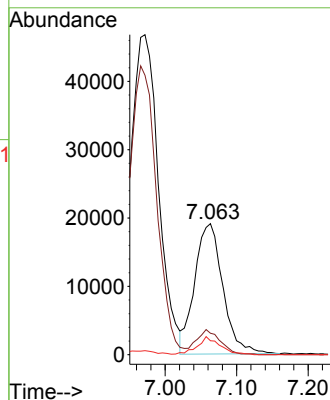
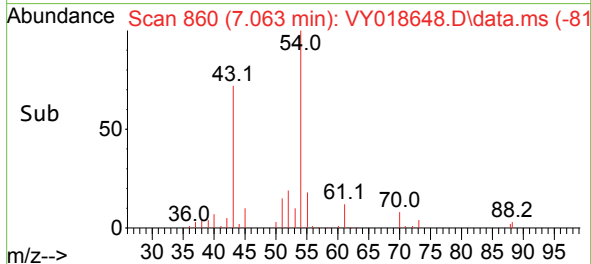


#37
Ethyl Acetate
Concen: 54.841 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

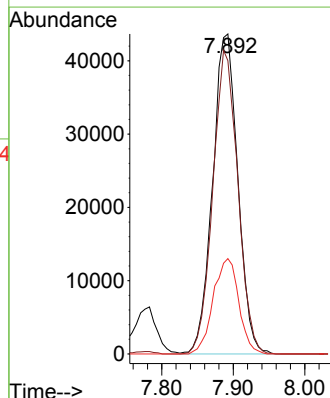
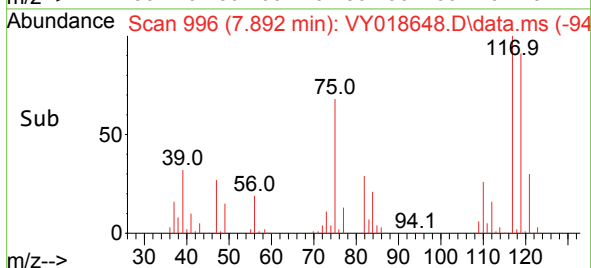
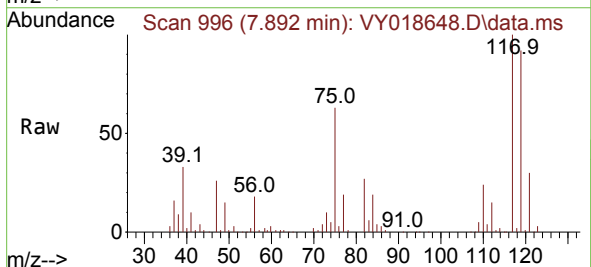


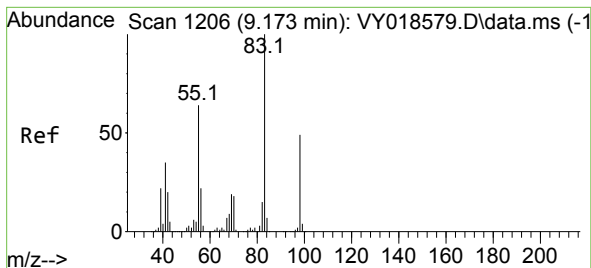
Tgt Ion: 43 Resp: 52285
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 11.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 50.438 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 117 Resp: 107022
Ion Ratio Lower Upper
117 100
119 91.6 75.8 113.6
121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 47.369 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

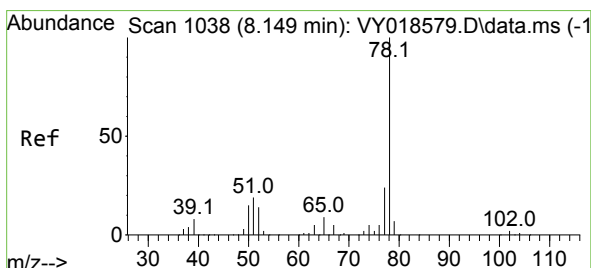
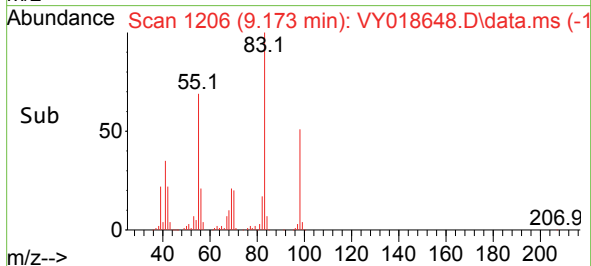
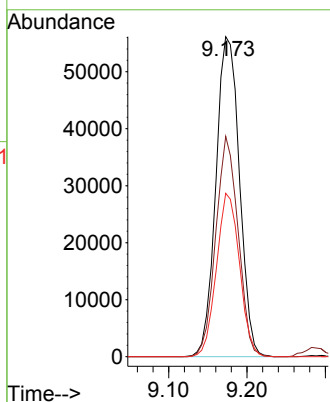
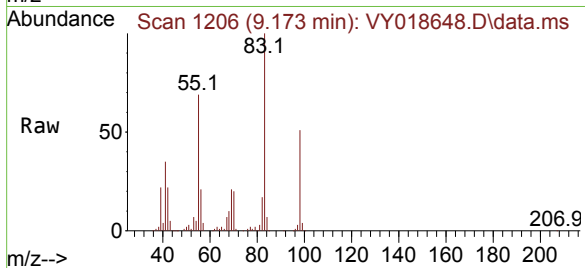
Tgt Ion: 83 Resp: 117386

Ion Ratio Lower Upper

83 100

55 68.8 51.5 77.3

98 51.0 40.5 60.7



#40

Benzene

Concen: 49.085 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018648.D

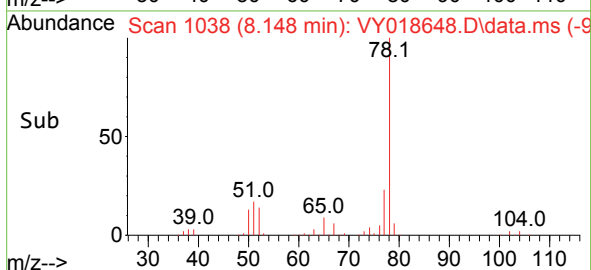
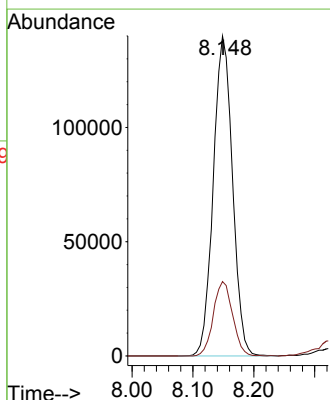
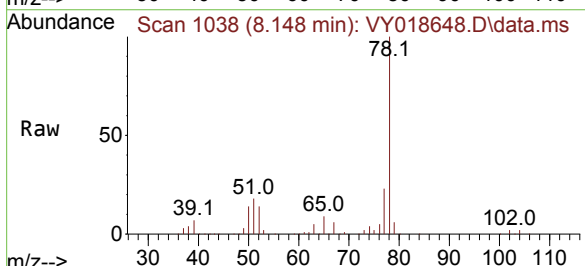
Acq: 20 Jun 2024 10:21

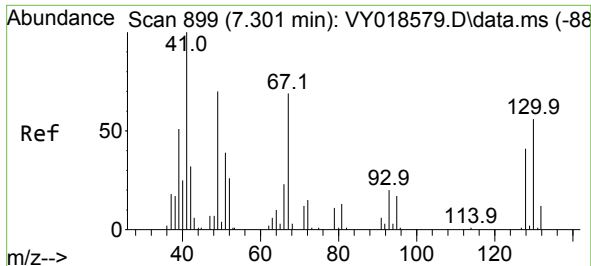
Tgt Ion: 78 Resp: 307018

Ion Ratio Lower Upper

78 100

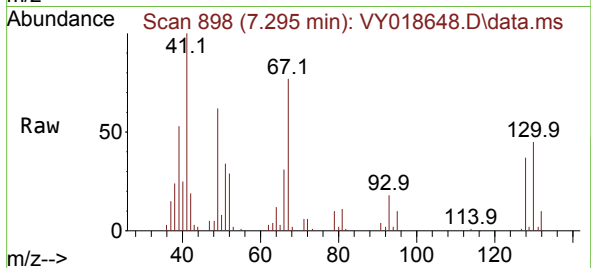
77 23.3 19.5 29.3



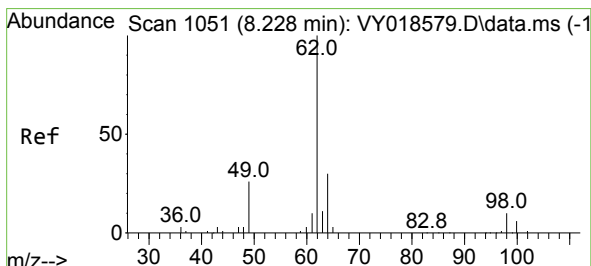
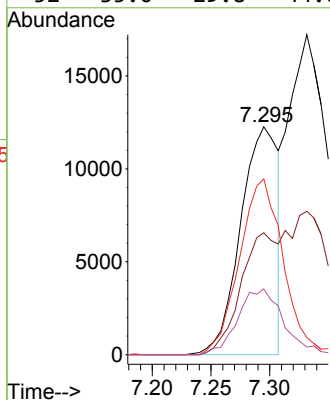
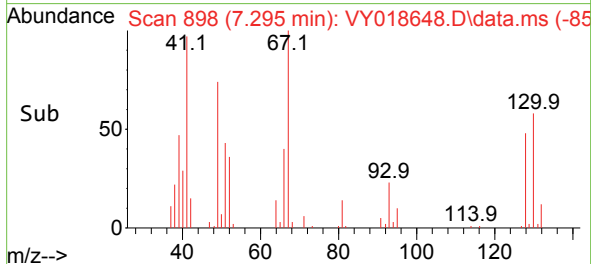


#41
Methacrylonitrile
Concen: 56.889 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

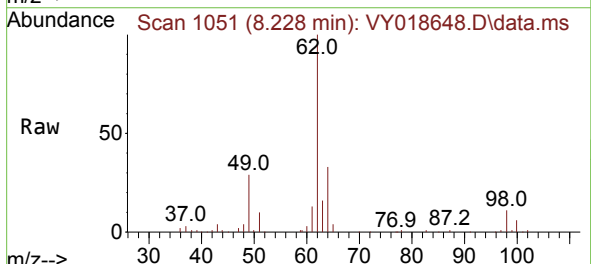
Instrument :
MSVOA_Y
ClientSampleId :



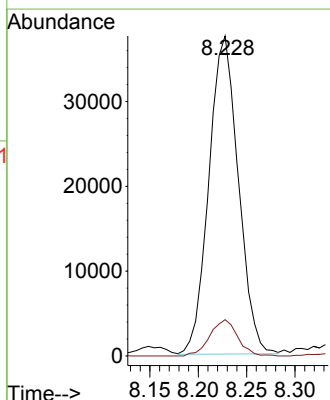
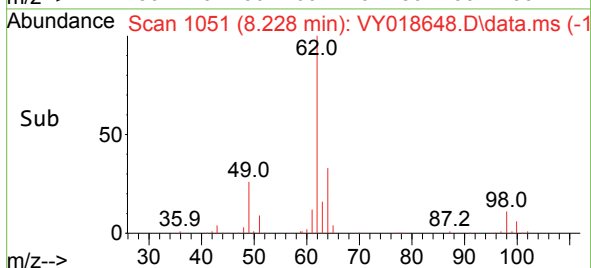
Tgt Ion: 41 Resp: 27279
Ion Ratio Lower Upper
41 100
39 53.2 48.0 72.0
67 90.5 75.1 112.7
52 35.0 29.8 44.6

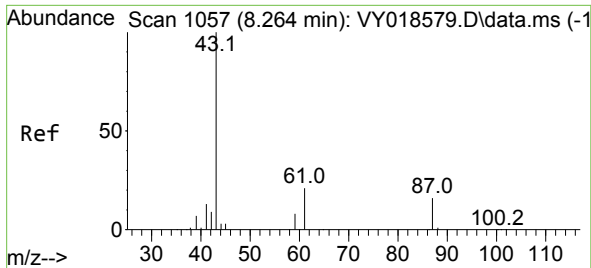


#42
1,2-Dichloroethane
Concen: 48.696 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21



Tgt Ion: 62 Resp: 79463
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0

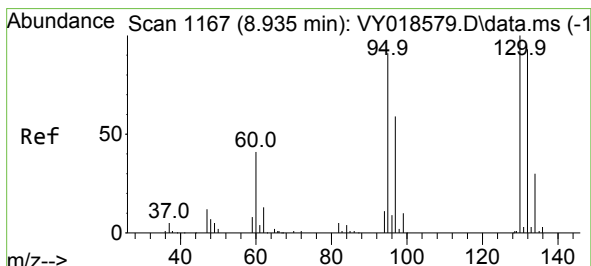
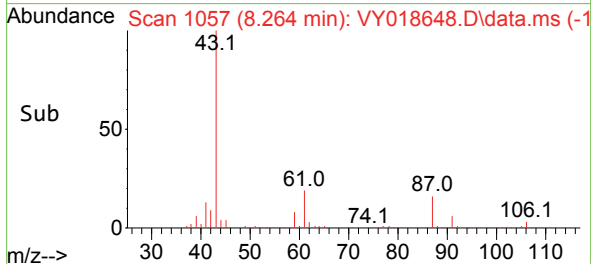
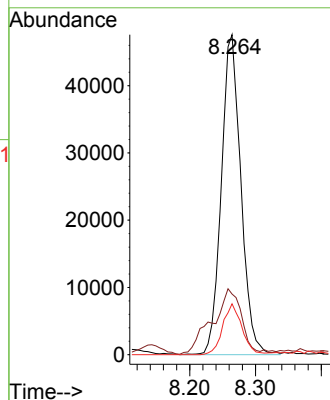
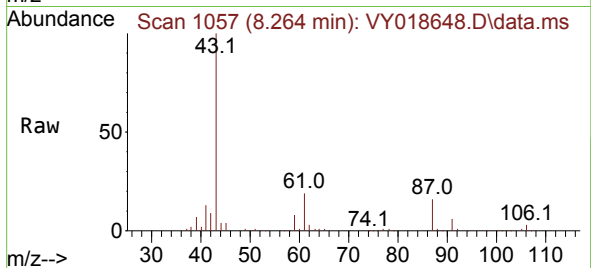




#43
Isopropyl Acetate
Concen: 55.431 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

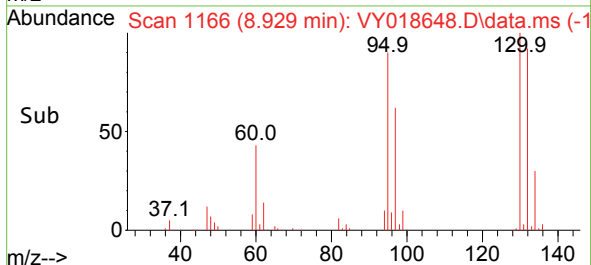
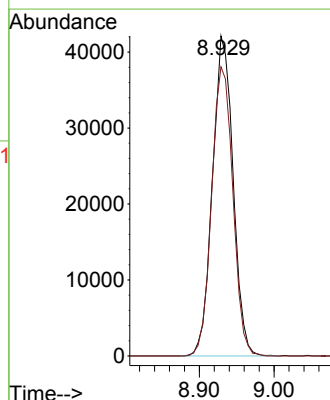
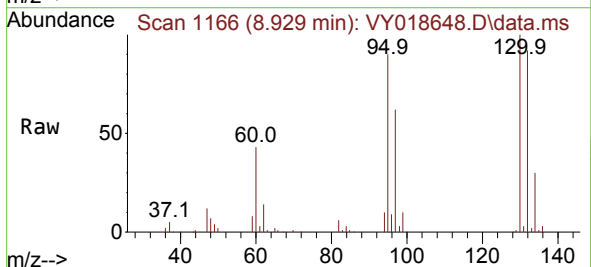
Instrument :
MSVOA_Y
ClientSampleId :

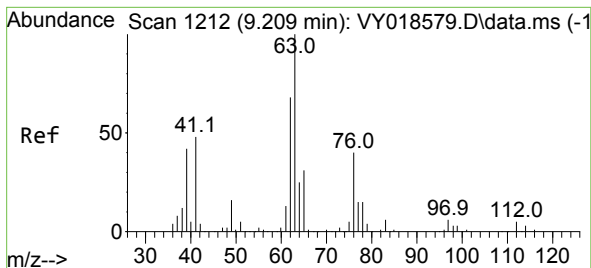
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.3	27.9	41.9
87	15.5	13.1	19.7



#44
Trichloroethene
Concen: 49.420 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	188.0





#45

1,2-Dichloropropane

Concen: 48.615 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

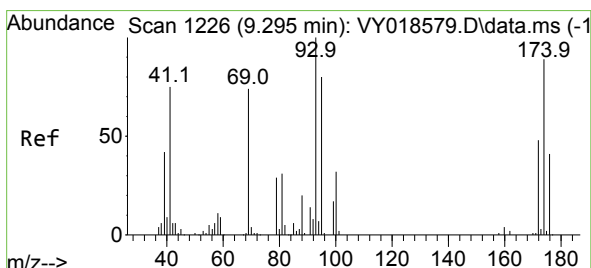
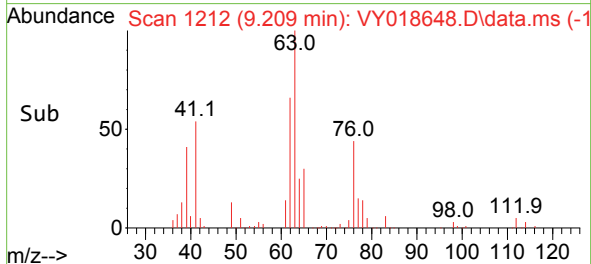
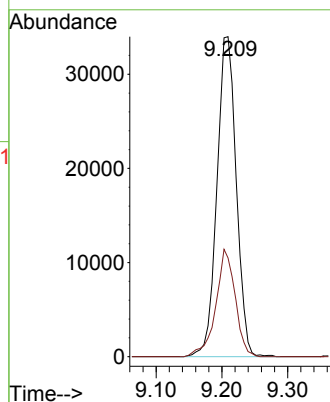
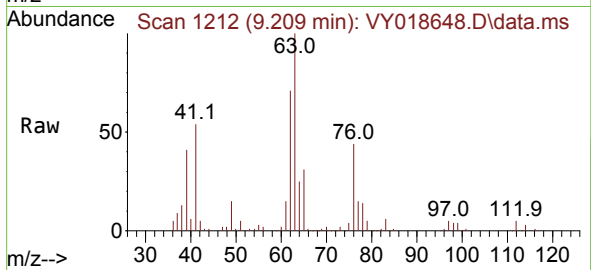
ClientSampleId :

Tgt Ion: 63 Resp: 69531

Ion Ratio Lower Upper

63 100

65 30.8 25.4 38.2



#46

Dibromomethane

Concen: 51.188 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

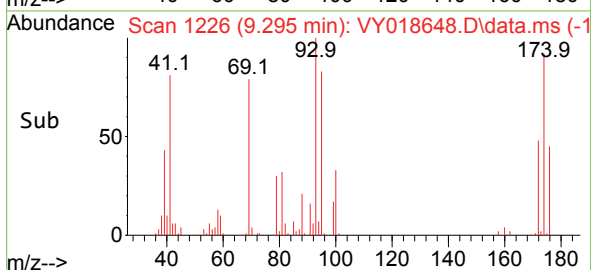
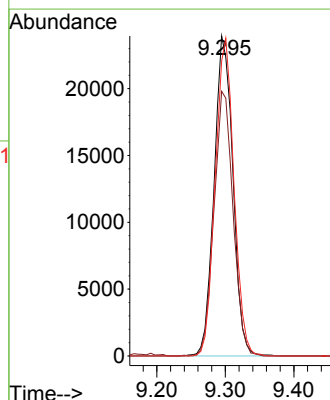
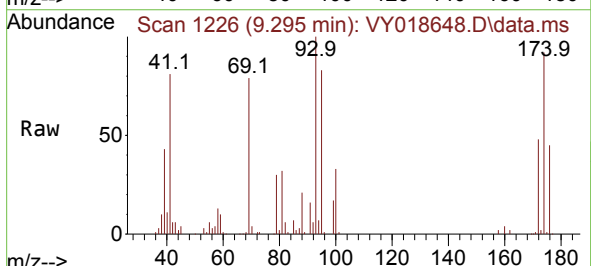
Tgt Ion: 93 Resp: 45426

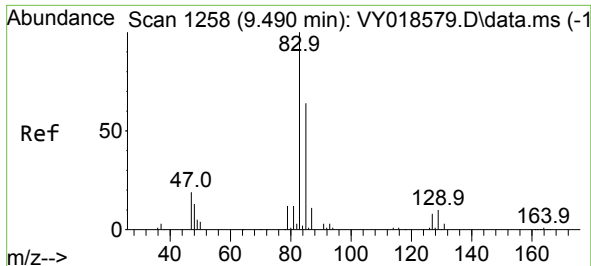
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 99.1 80.9 121.3

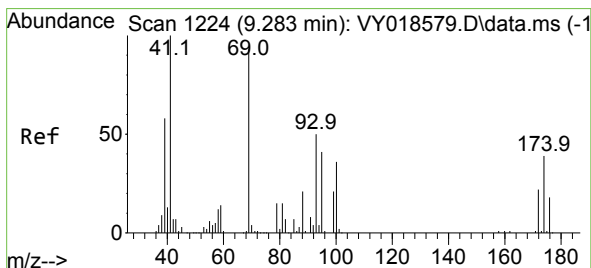
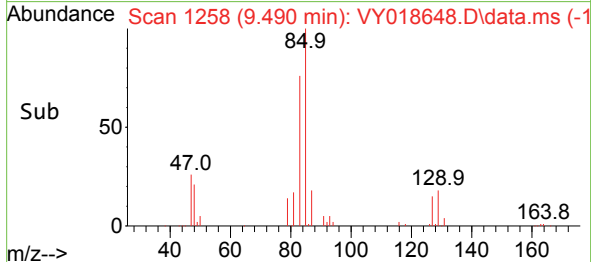
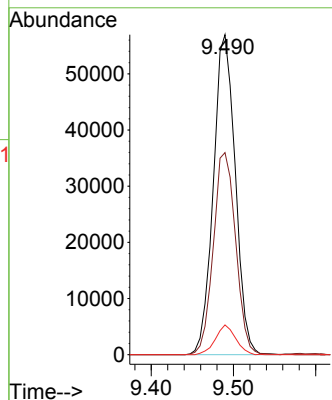
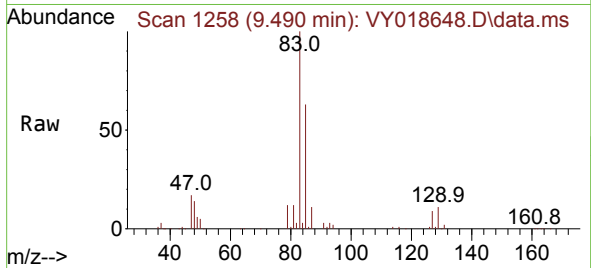




#47
Bromodichloromethane
Concen: 49.821 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

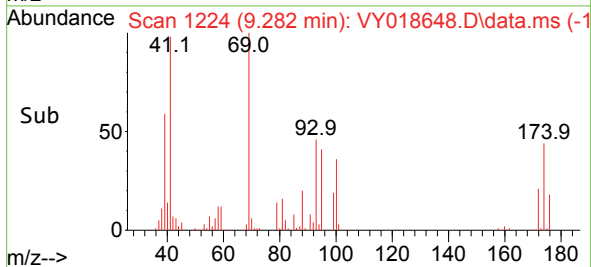
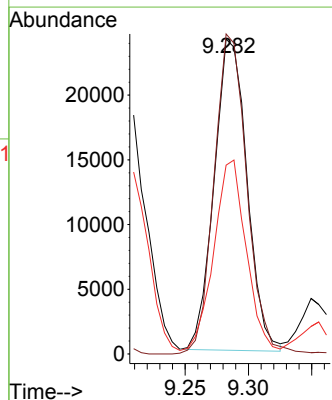
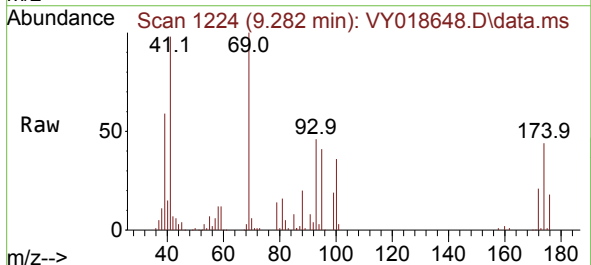
Instrument :
MSVOA_Y
ClientSampleId :

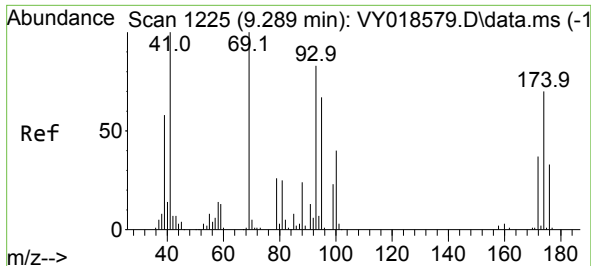
Tgt Ion: 83 Resp: 105524
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 54.201 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 41 Resp: 43421
Ion Ratio Lower Upper
41 100
69 102.6 84.1 126.1
39 62.0 43.6 65.4

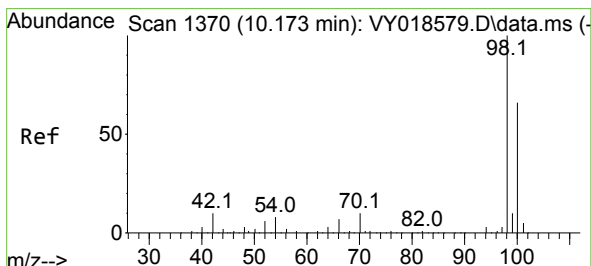
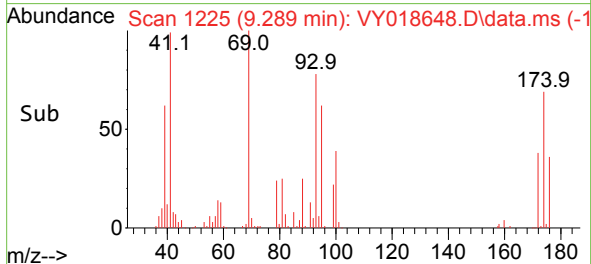
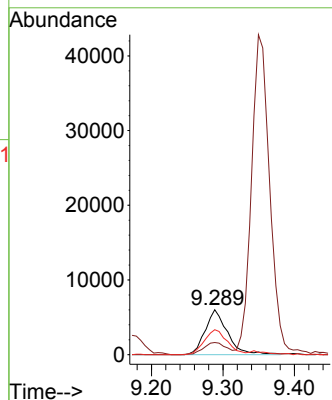
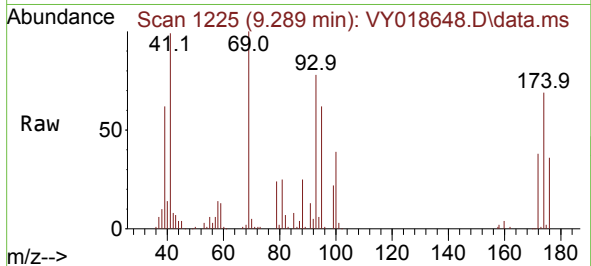




#49
1,4-Dioxane
Concen: 1123.943 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

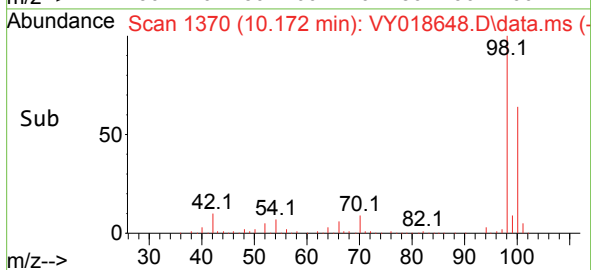
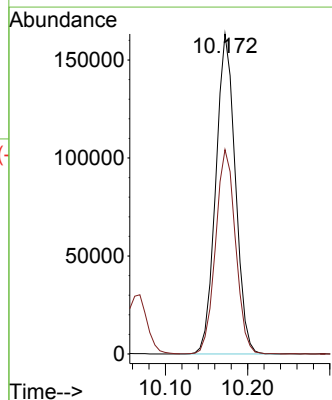
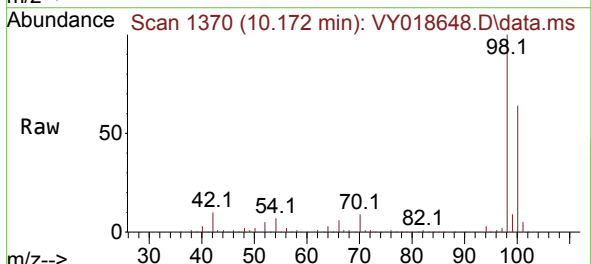
Instrument :
MSVOA_Y
ClientSampleId :

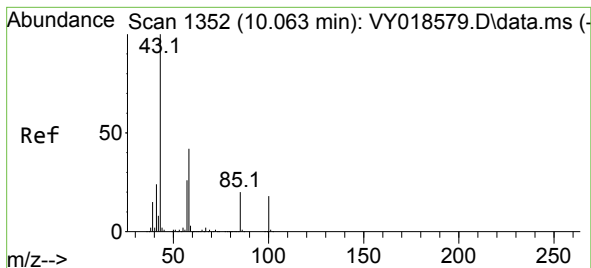
Tgt Ion: 88 Resp: 13118
Ion Ratio Lower Upper
88 100
43 27.3 0.0 0.0#
58 56.7 49.3 73.9



#50
Toluene-d8
Concen: 47.592 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 98 Resp: 268922
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

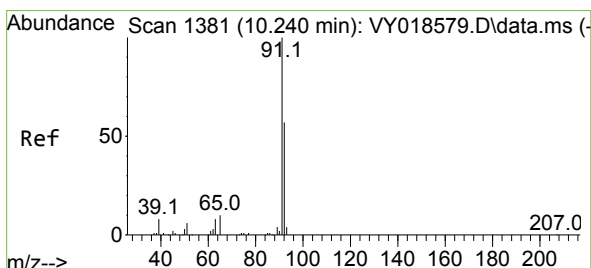
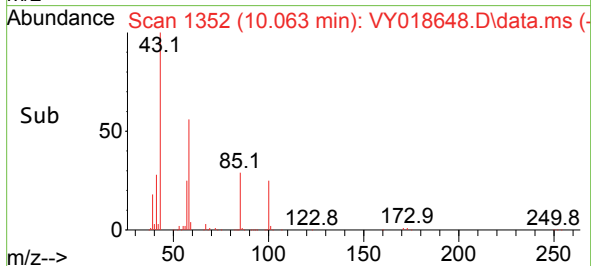
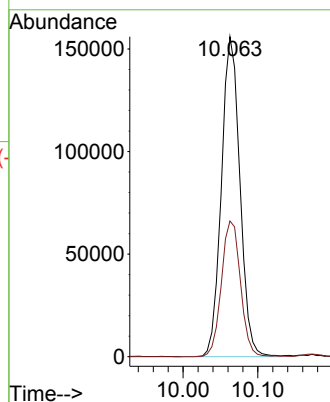
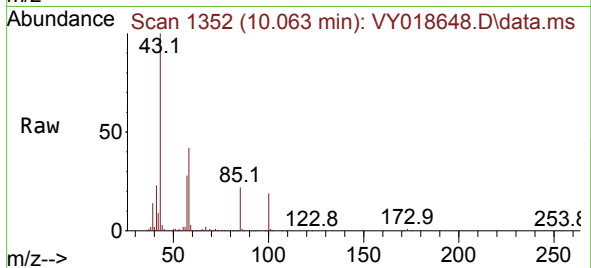




#51
4-Methyl-2-Pentanone
Concen: 287.135 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

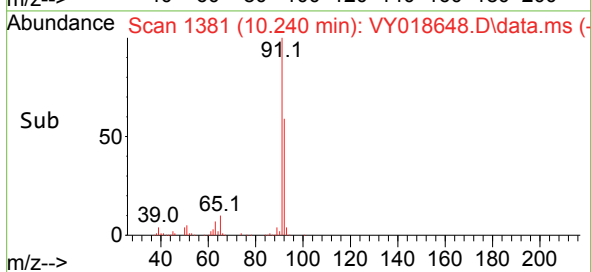
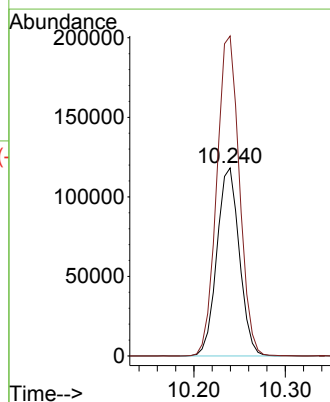
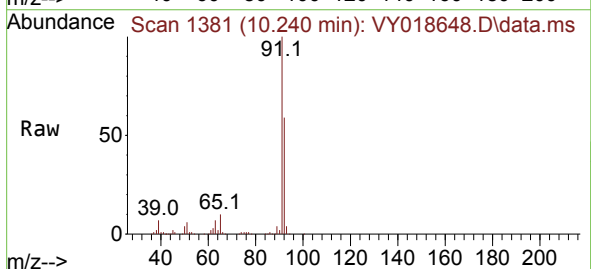
Instrument :
MSVOA_Y
ClientSampleId :

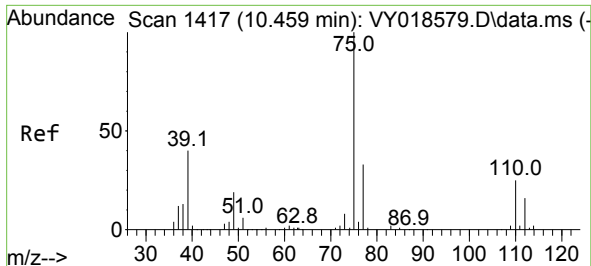
Tgt Ion: 43 Resp: 269140
Ion Ratio Lower Upper
43 100
58 43.8 35.7 53.5



#52
Toluene
Concen: 50.234 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 92 Resp: 201732
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6

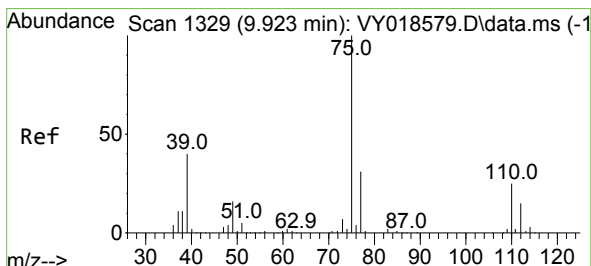
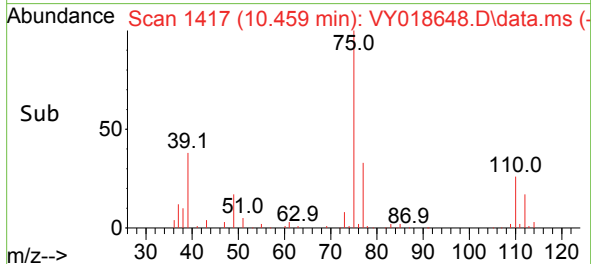
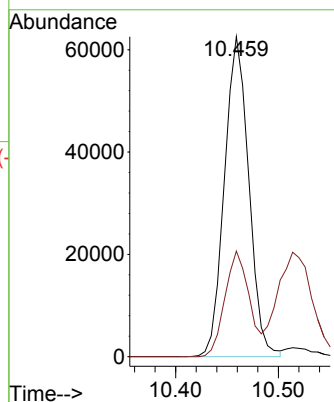
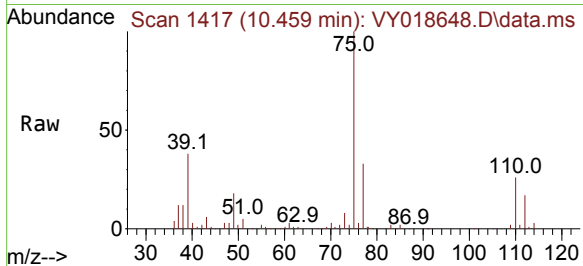




#53
t-1,3-Dichloropropene
Concen: 55.609 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

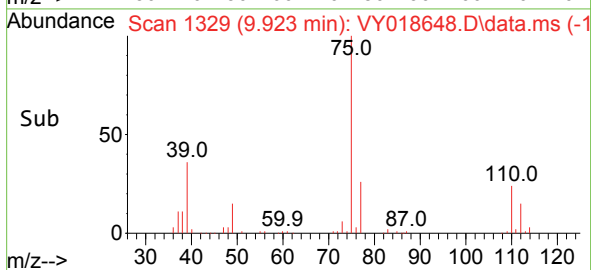
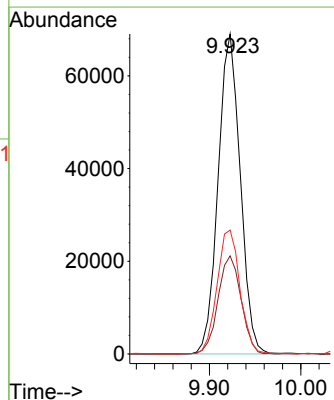
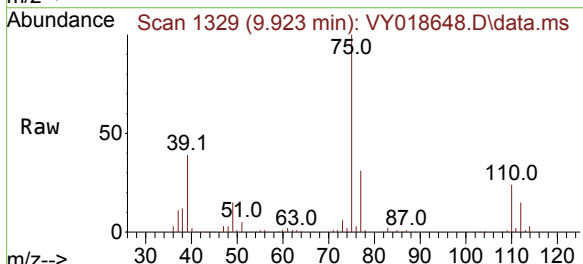
Instrument :
MSVOA_Y
ClientSampleId :

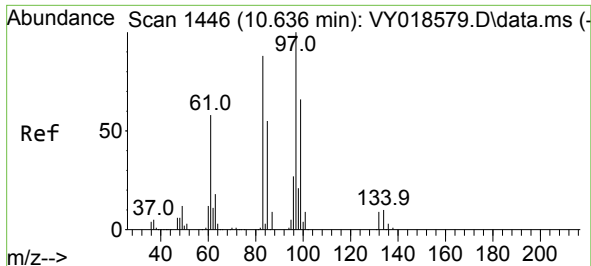
Tgt Ion: 75 Resp: 102930
Ion Ratio Lower Upper
75 100
77 33.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 52.005 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

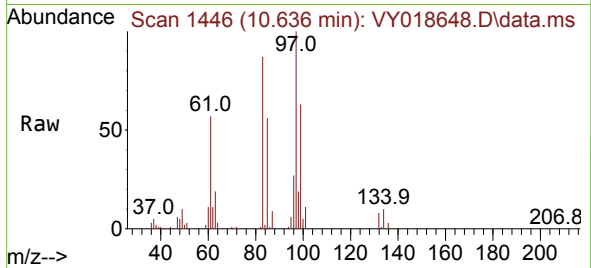
Tgt Ion: 75 Resp: 116163
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 38.7 29.8 44.6



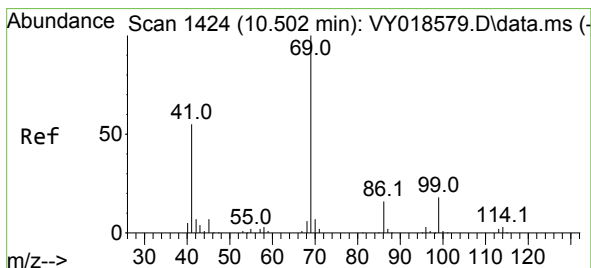
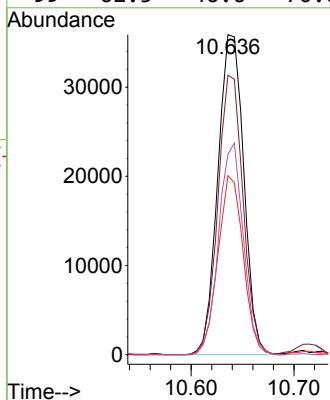
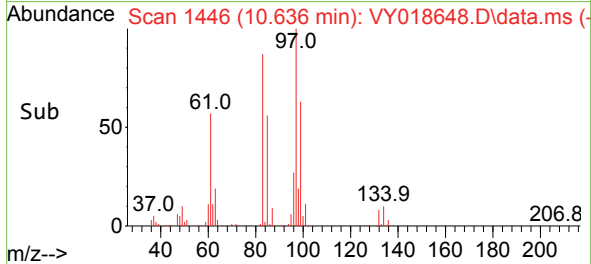


#55
1,1,2-Trichloroethane
Concen: 53.196 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

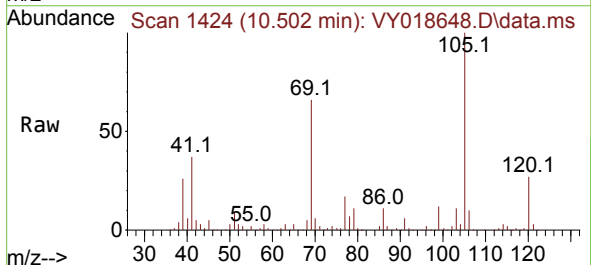
Instrument :
MSVOA_Y
ClientSampleId :



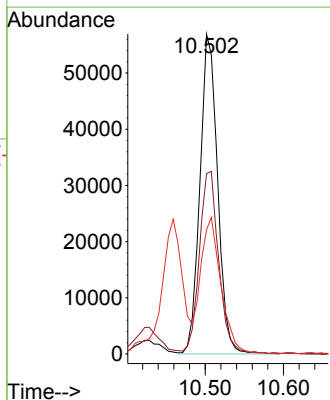
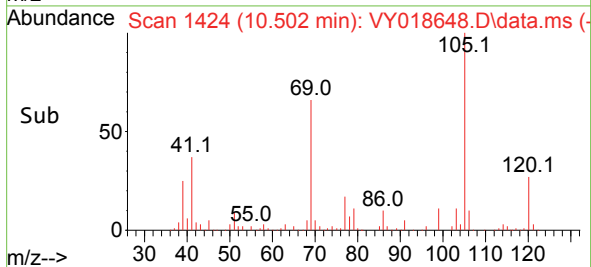
Tgt Ion: 97	Resp: 62791
Ion Ratio	Lower Upper
97 100	
83 87.4	67.5 101.3
85 55.9	42.9 64.3
99 62.5	46.6 70.0

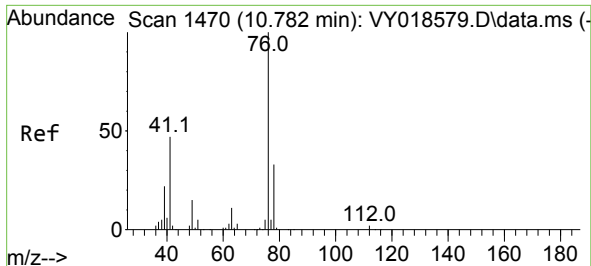


#56
Ethyl methacrylate
Concen: 57.756 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21



Tgt Ion: 69	Resp: 89209
Ion Ratio	Lower Upper
69 100	
41 62.2	42.3 63.5
39 49.1	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.083 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

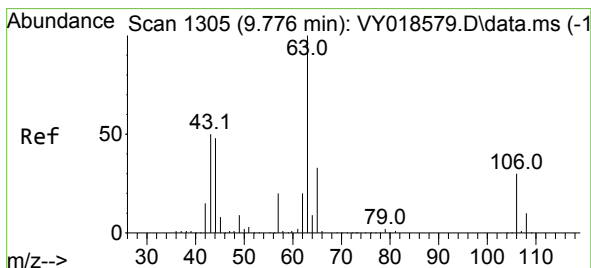
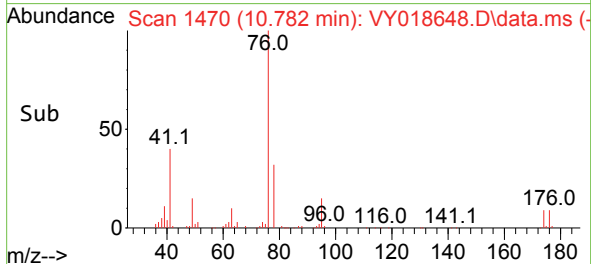
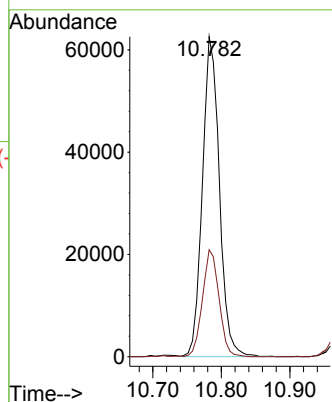
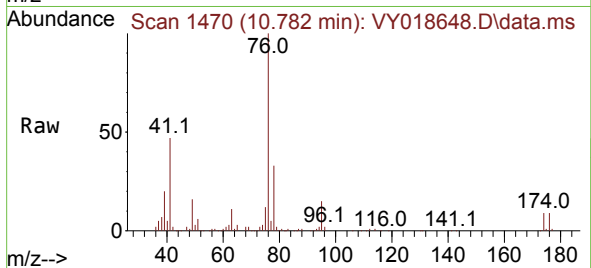
ClientSampleId :

Tgt Ion: 76 Resp: 108004

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 258.417 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018648.D

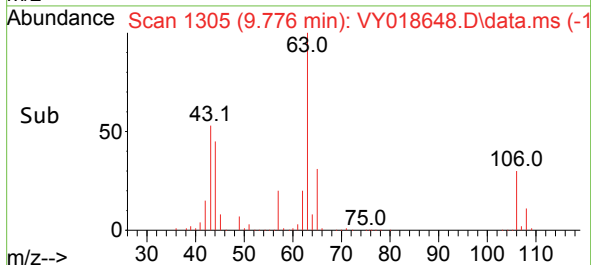
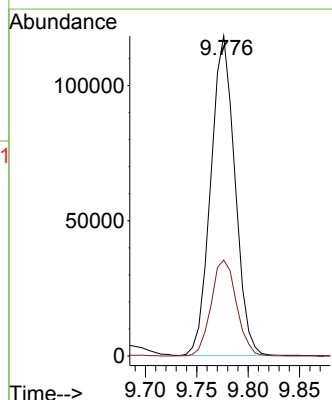
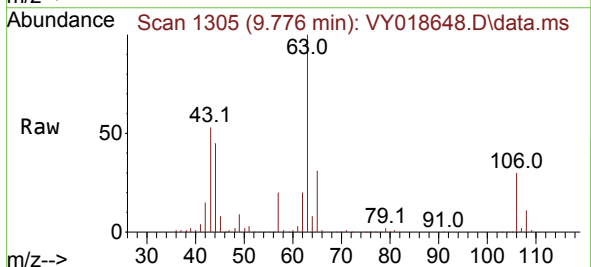
Acq: 20 Jun 2024 10:21

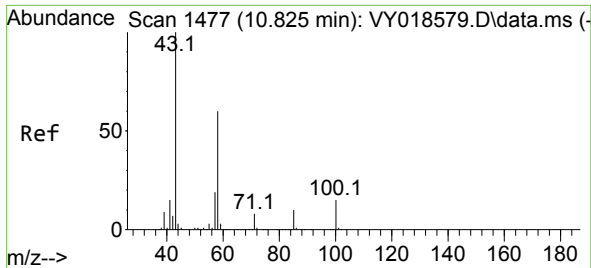
Tgt Ion: 63 Resp: 192691

Ion Ratio Lower Upper

63 100

106 31.5 23.7 35.5

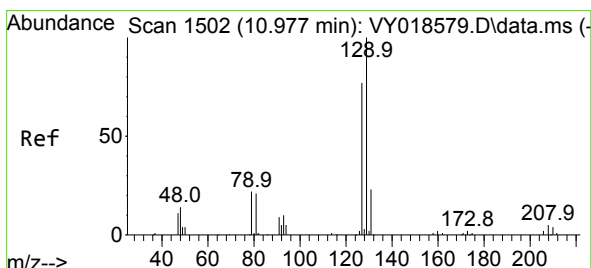
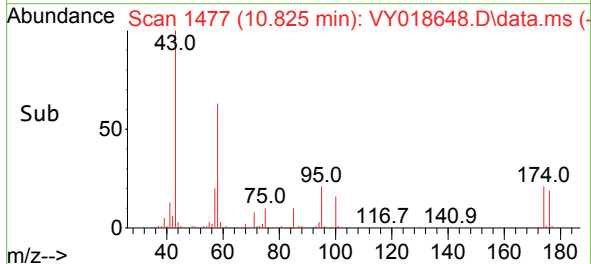
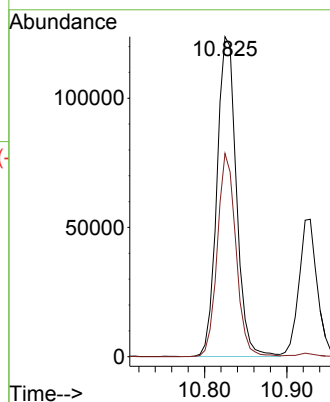
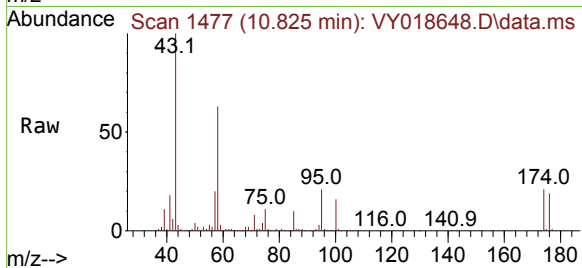




#59
2-Hexanone
Concen: 308.857 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

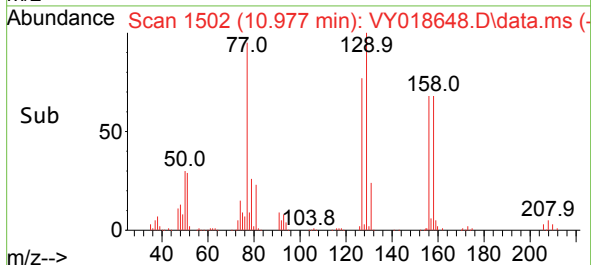
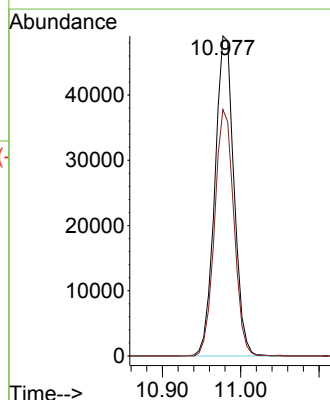
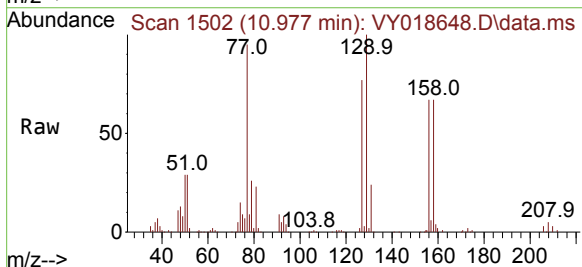
Instrument :
MSVOA_Y
ClientSampleId :

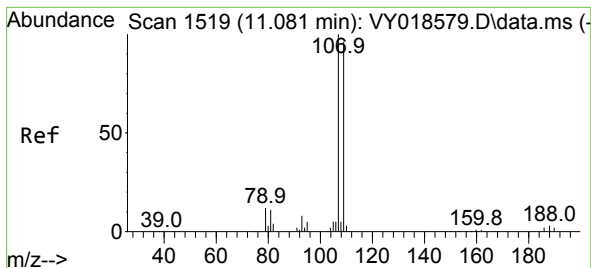
Tgt Ion: 43 Resp: 202785
Ion Ratio Lower Upper
43 100
58 60.9 31.4 94.0



#60
Dibromochloromethane
Concen: 56.604 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 129 Resp: 82997
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

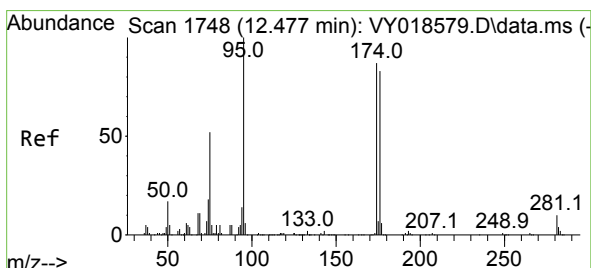
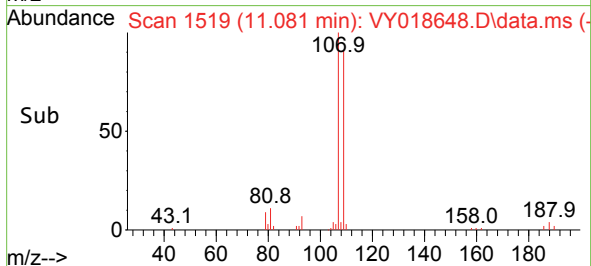
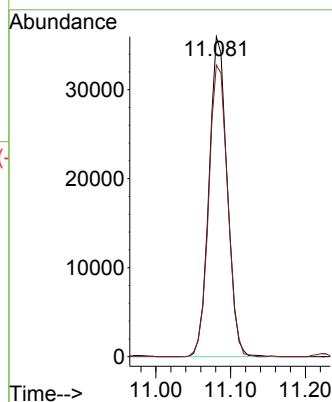
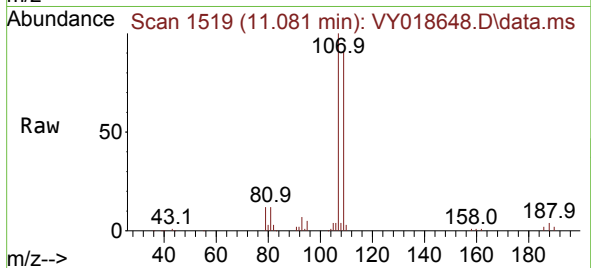




#61
1,2-Dibromoethane
Concen: 55.637 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

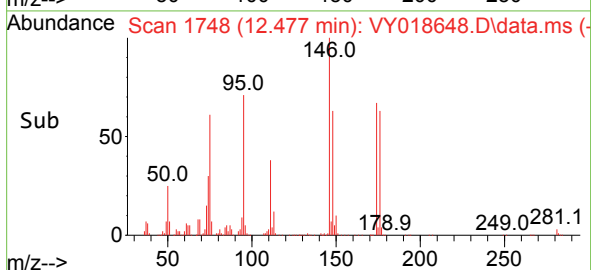
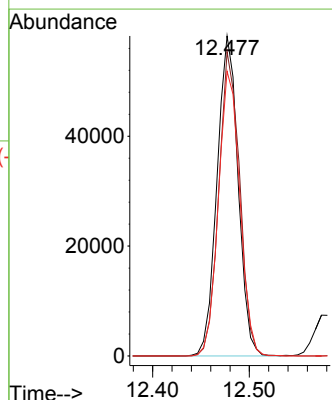
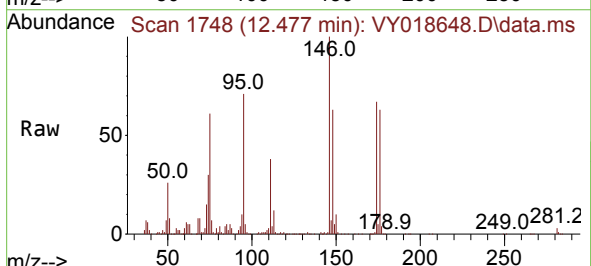
Instrument :
MSVOA_Y
ClientSampleId :

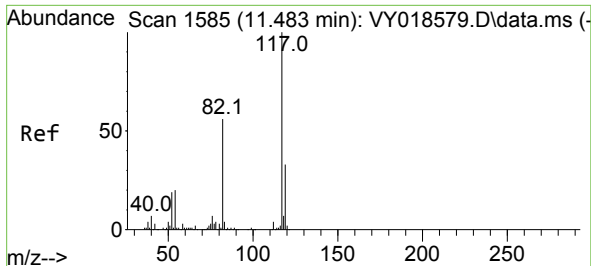
Tgt Ion:107 Resp: 60693
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.313 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

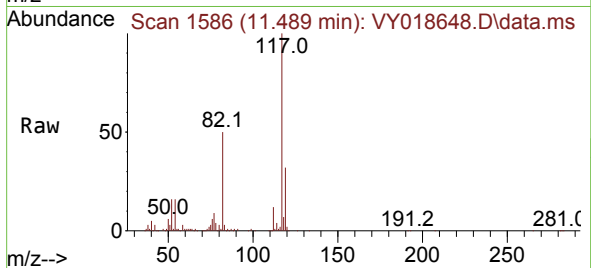
Tgt Ion: 95 Resp: 87988
Ion Ratio Lower Upper
95 100
174 94.1 0.0 175.6
176 90.5 0.0 171.4



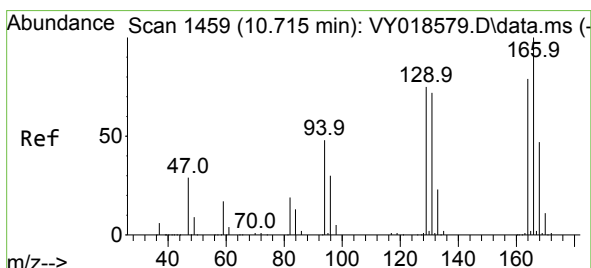
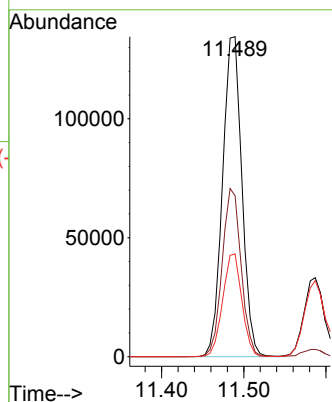
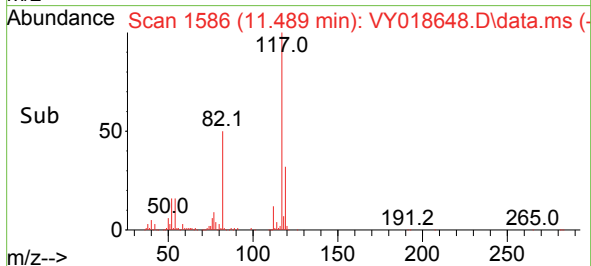


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

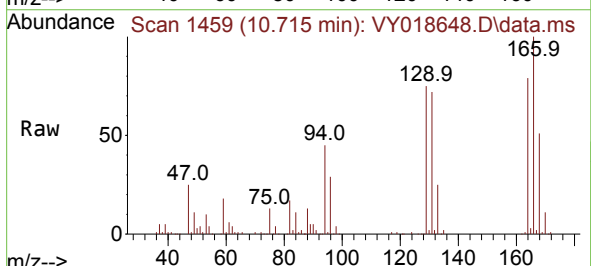
Instrument :
MSVOA_Y
ClientSampleId :



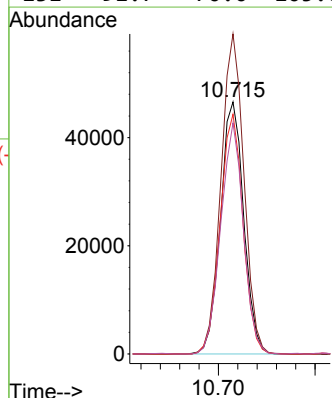
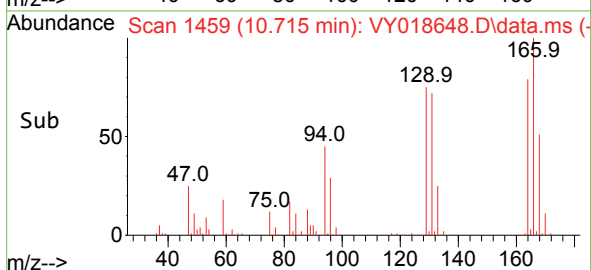
Tgt Ion:117 Resp: 220532
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 32.1 25.9 38.9

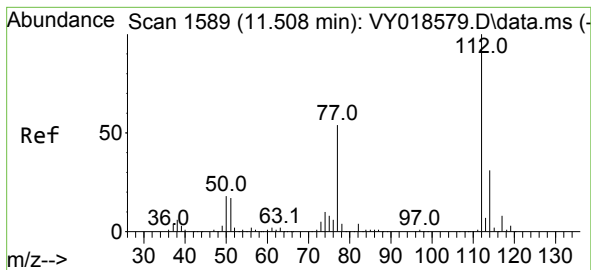


#64
Tetrachloroethene
Concen: 49.233 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21



Tgt Ion:164 Resp: 77440
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 95.1 72.0 108.0
131 91.7 70.0 105.0

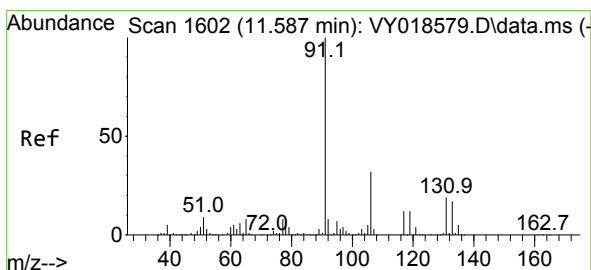
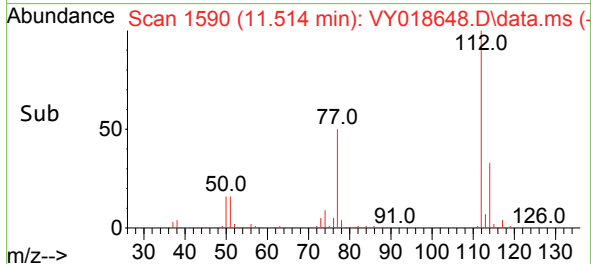
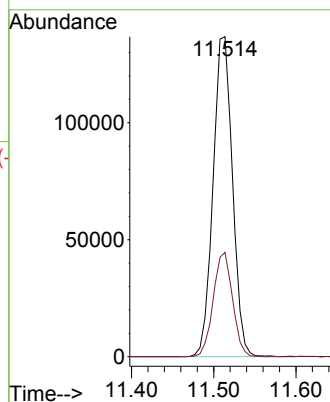
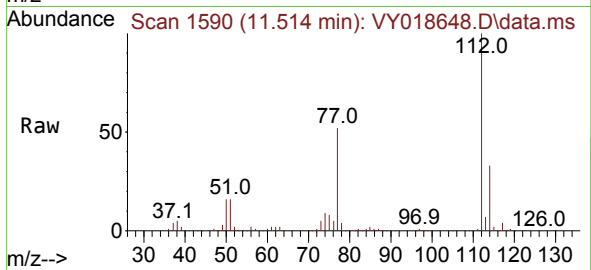




#65
Chlorobenzene
Concen: 49.293 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

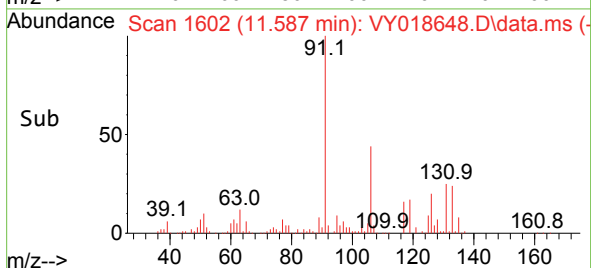
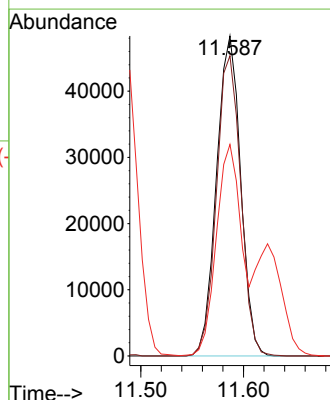
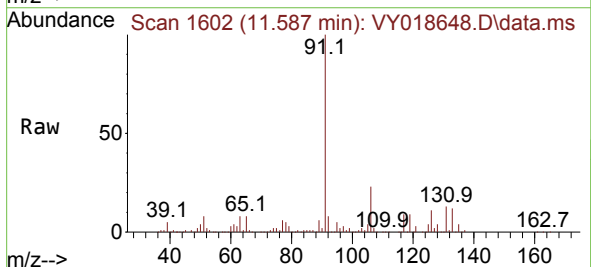
Instrument :
MSVOA_Y
ClientSampleId :

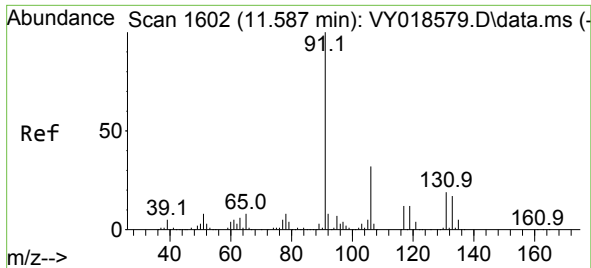
Tgt Ion:112 Resp: 224565
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.630 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion:131 Resp: 78823
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 68.9 34.1 102.2

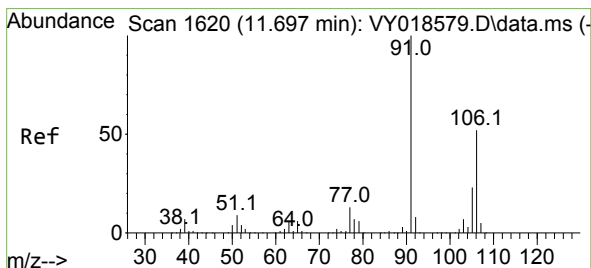
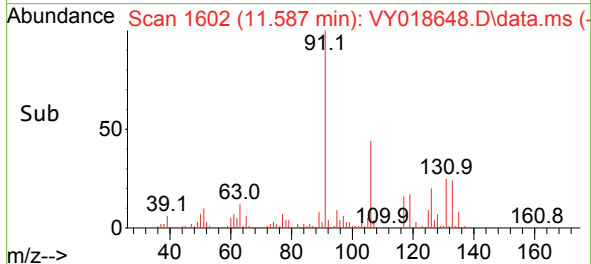
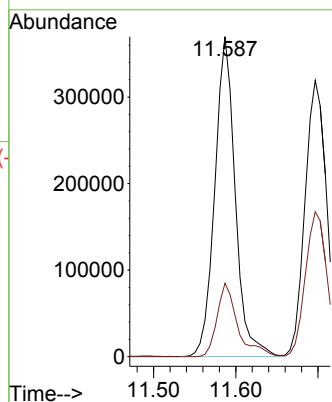
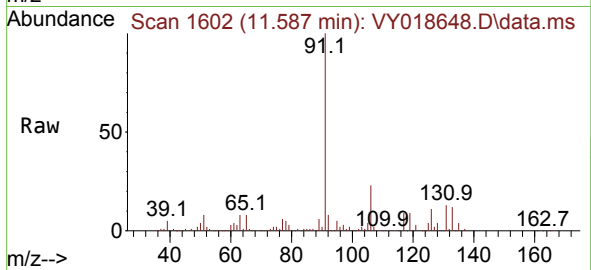




#67
Ethyl Benzene
Concen: 80.872 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

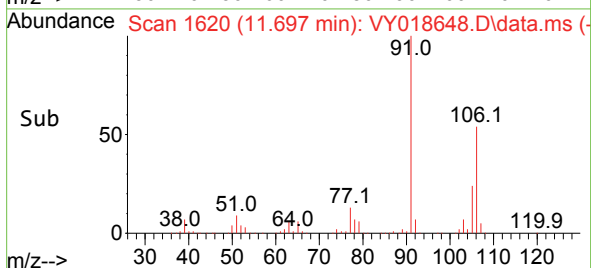
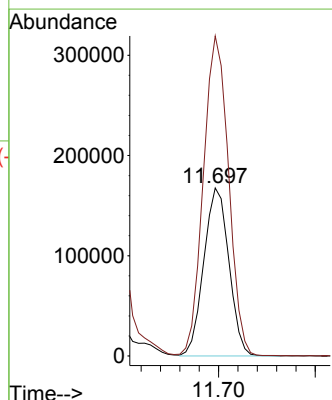
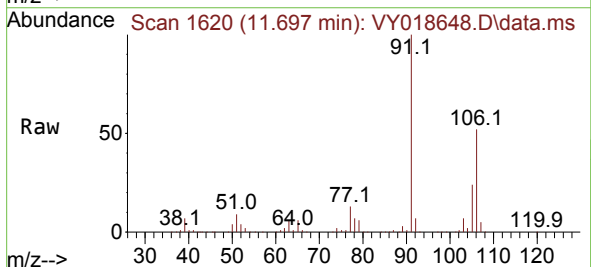
Instrument :
MSVOA_Y
ClientSampleId :

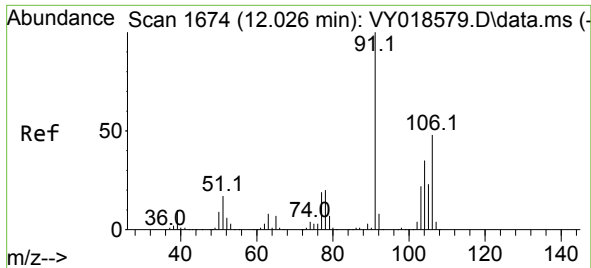
Tgt Ion: 91 Resp: 639279
Ion Ratio Lower Upper
91 100
106 22.9 24.5 36.7#



#68
m/p-Xylenes
Concen: 98.300 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion:106 Resp: 302361
Ion Ratio Lower Upper
106 100
91 191.5 156.0 234.0

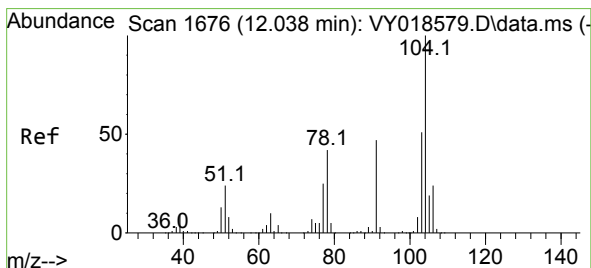
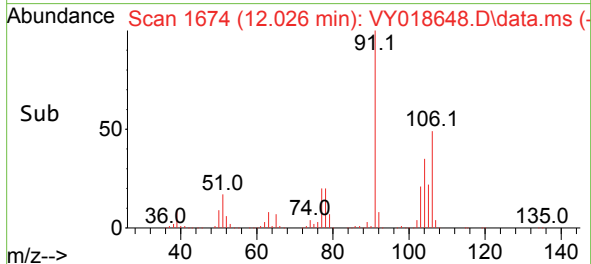
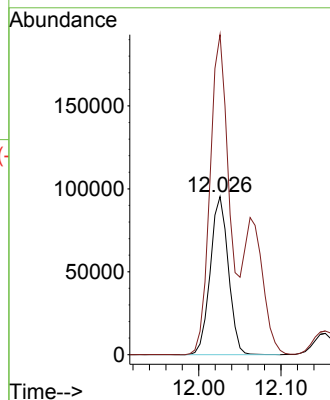
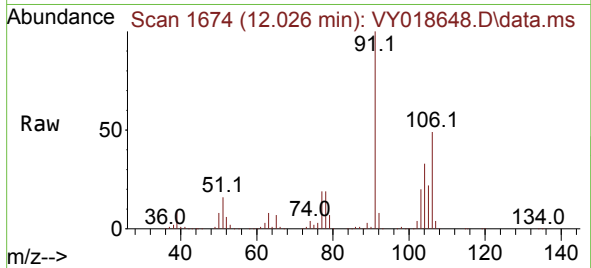




#69
o-Xylene
Concen: 49.174 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

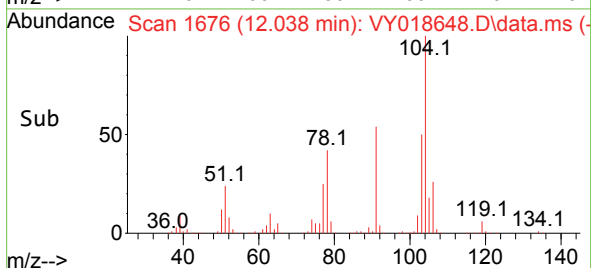
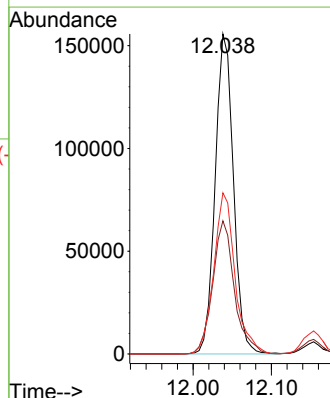
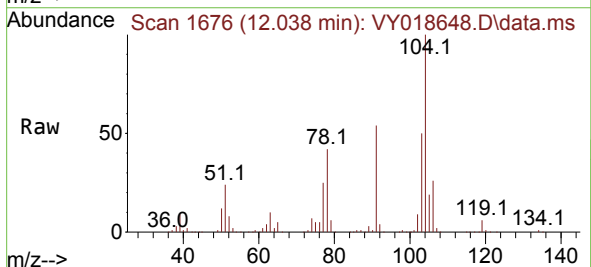
Instrument :
MSVOA_Y
ClientSampleId :

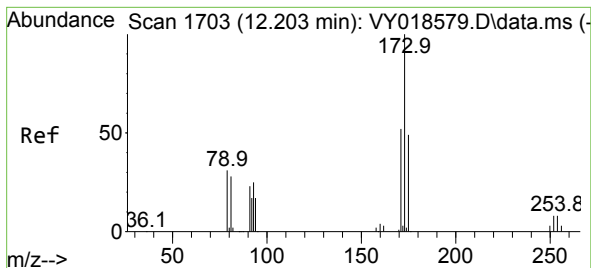
Tgt Ion:106 Resp: 145451
Ion Ratio Lower Upper
106 100
91 216.8 103.6 310.8



#70
Styrene
Concen: 51.732 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion:104 Resp: 252788
Ion Ratio Lower Upper
104 100
78 49.4 37.0 55.4
103 58.9 44.2 66.2





#71

Bromoform

Concen: 60.456 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018648.D

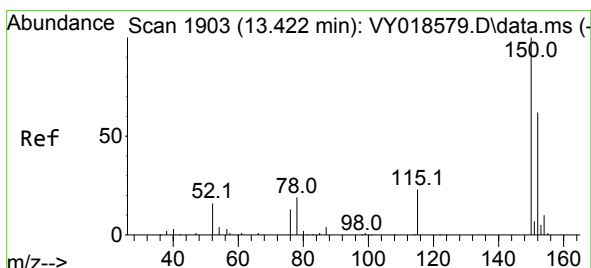
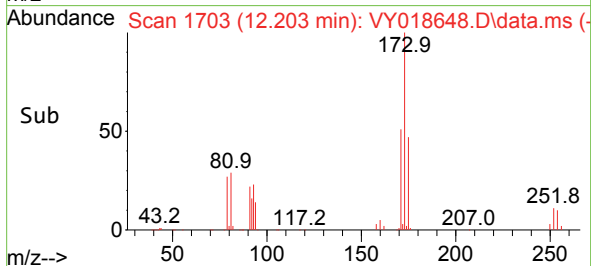
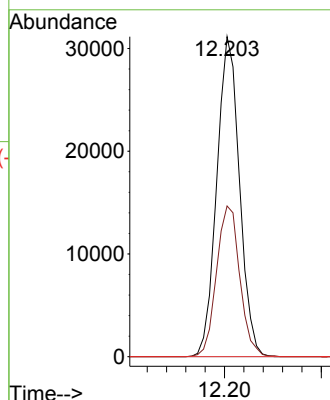
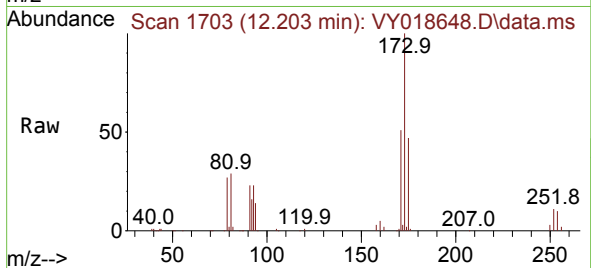
Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	50644
Ion Ratio	Lower	Upper
173	100	
175	48.4	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

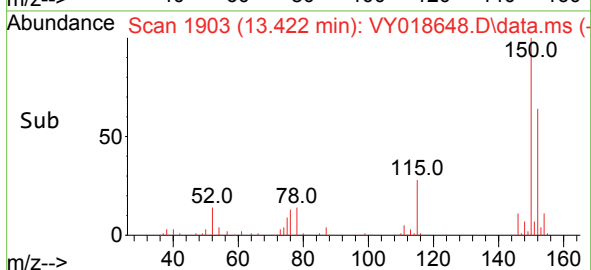
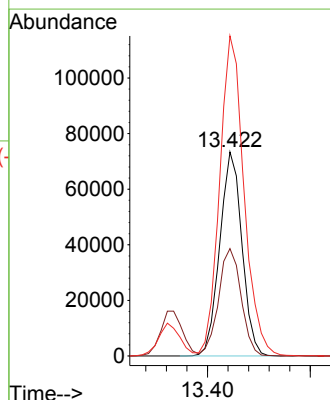
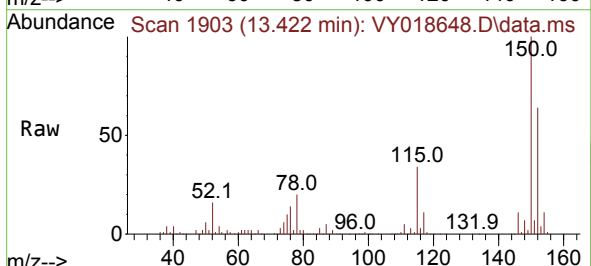
RT: 13.422 min Scan# 1903

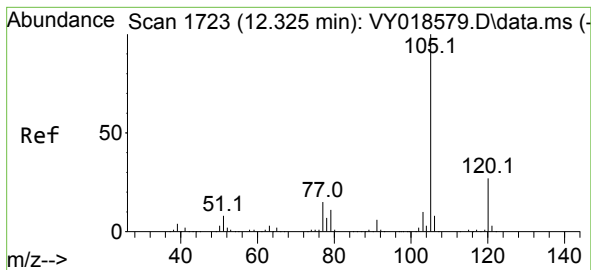
Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Tgt Ion:152	Resp:	109794
Ion Ratio	Lower	Upper
152	100	
115	53.6	28.2 84.7
150	172.6	0.0 345.6





#73

Isopropylbenzene

Concen: 45.457 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

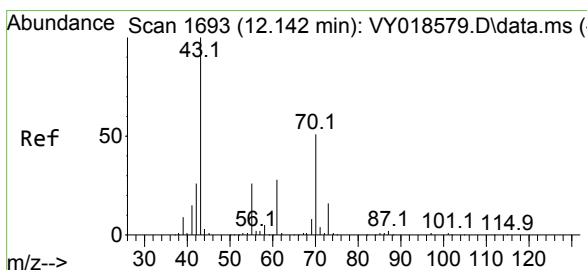
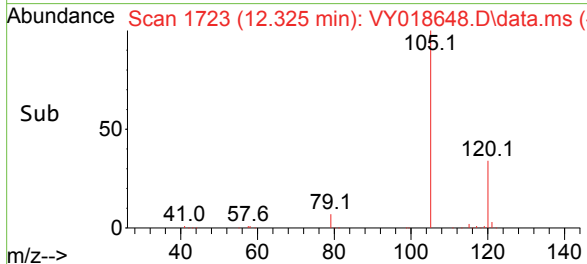
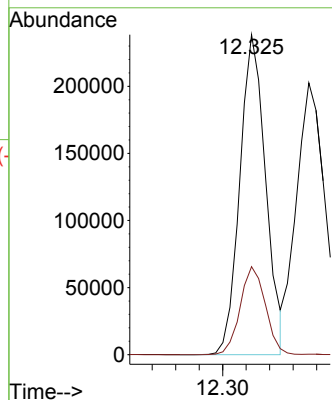
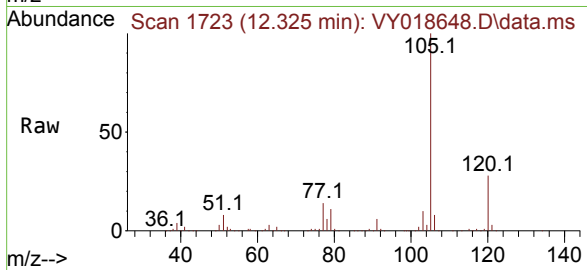
ClientSampleId :

Tgt Ion:105 Resp: 364450

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.1



#74

N-ethyl acetate

Concen: 51.155 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Tgt Ion: 43 Resp: 83985

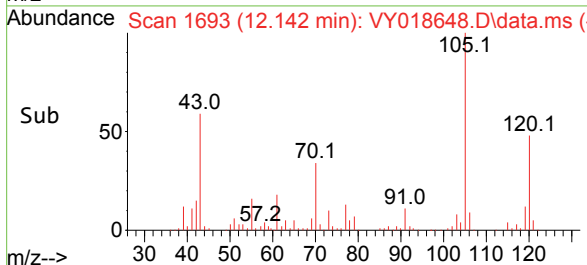
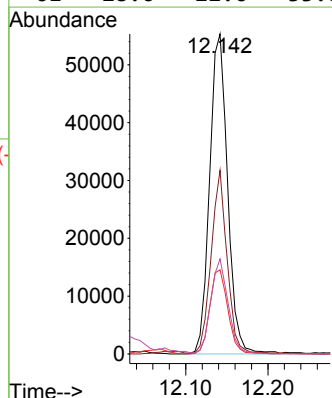
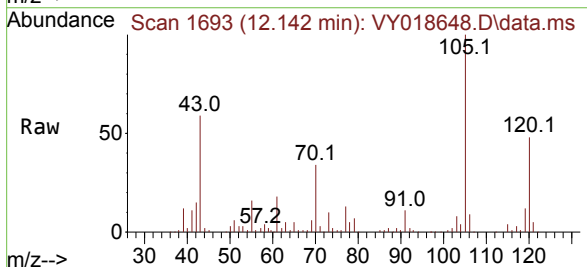
Ion Ratio Lower Upper

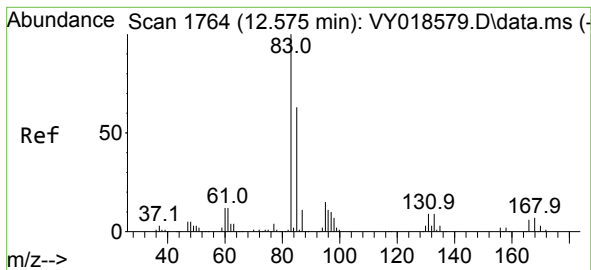
43 100

70 51.1 41.4 62.2

55 26.6 23.3 34.9

61 28.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.784 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

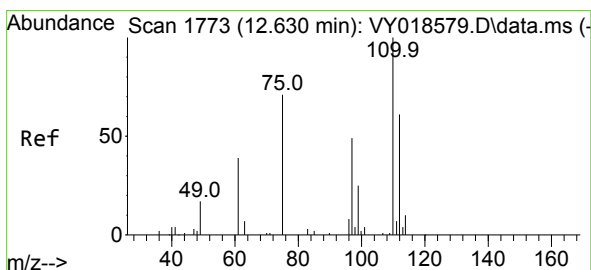
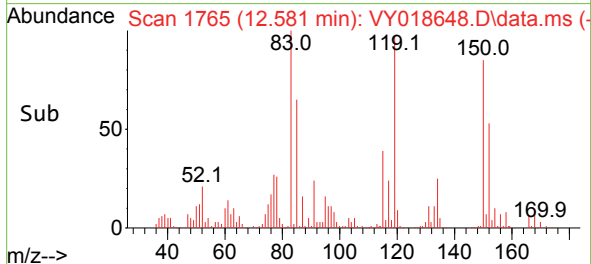
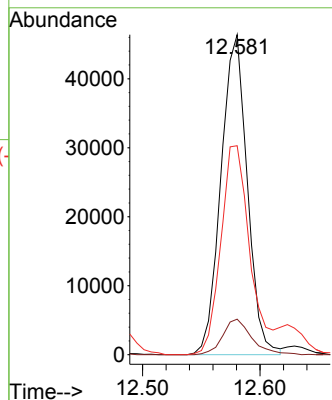
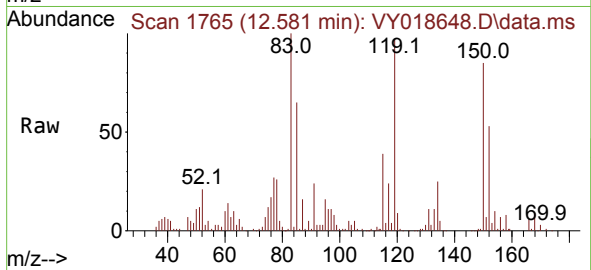
Tgt Ion: 83 Resp: 72295

Ion Ratio Lower Upper

83 100

131 12.3 5.0 14.9

85 72.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 135.468 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018648.D

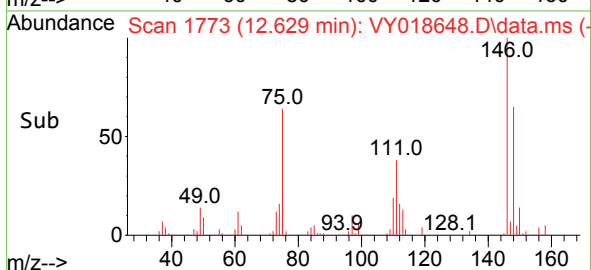
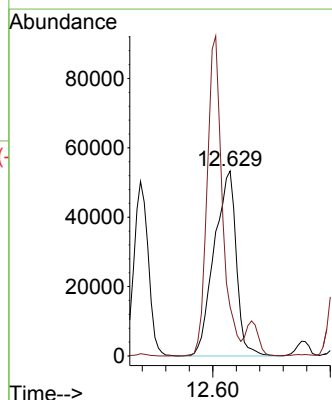
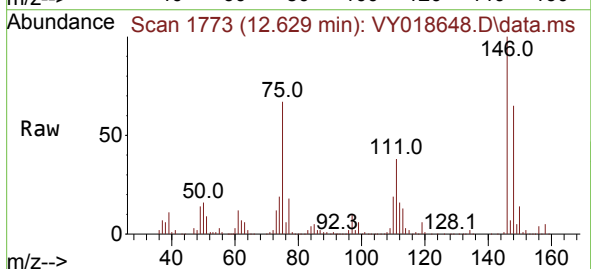
Acq: 20 Jun 2024 10:21

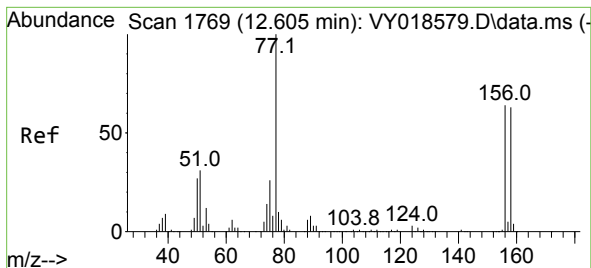
Tgt Ion: 75 Resp: 139520

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.457 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

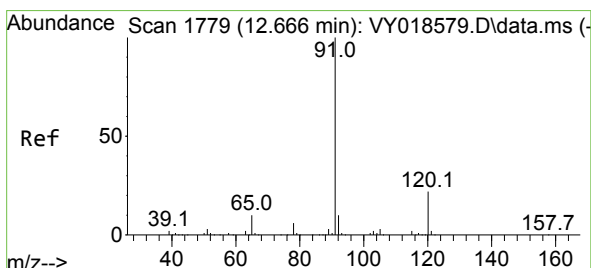
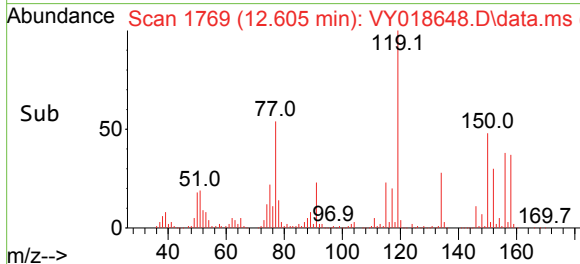
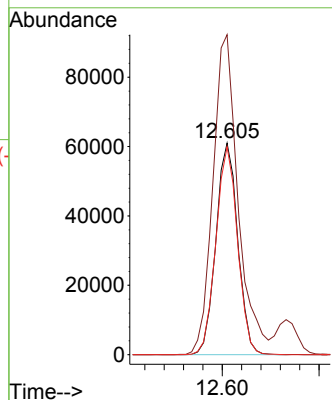
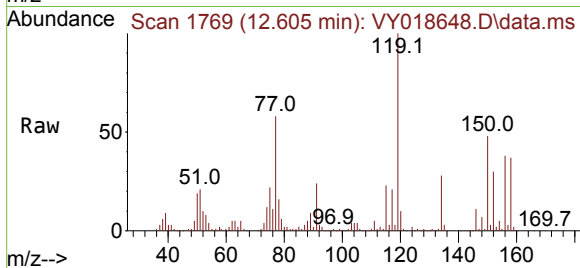
Tgt Ion:156 Resp: 95409

Ion Ratio Lower Upper

156 100

77 174.5 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 41.961 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018648.D

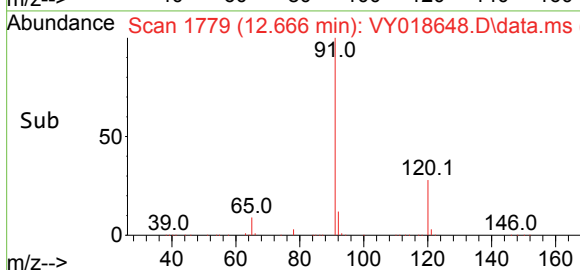
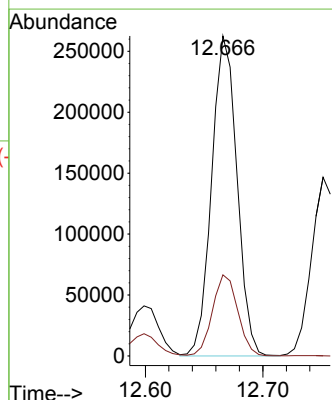
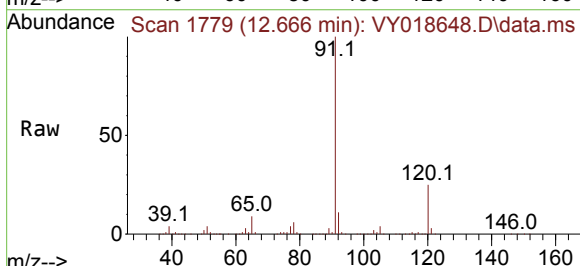
Acq: 20 Jun 2024 10:21

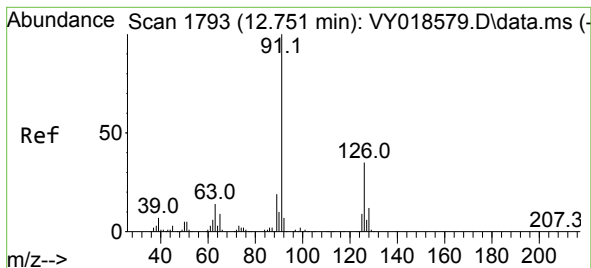
Tgt Ion: 91 Resp: 393717

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 42.835 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

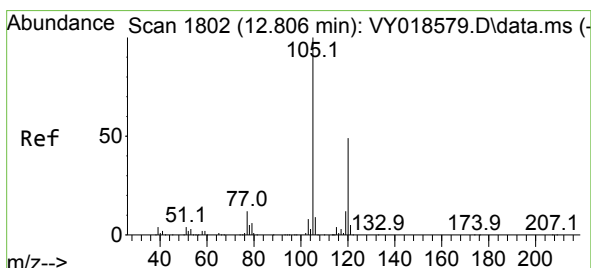
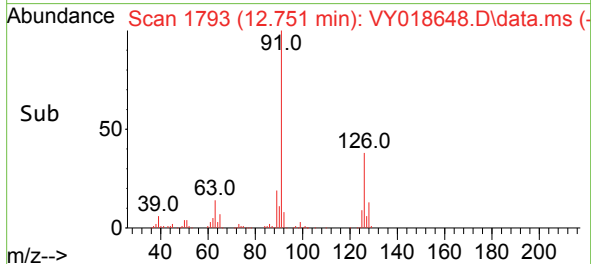
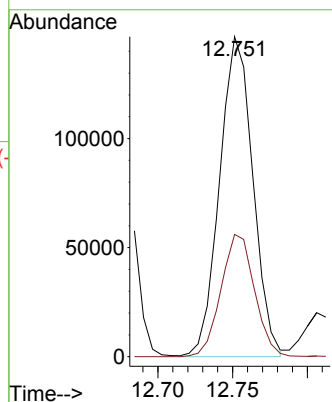
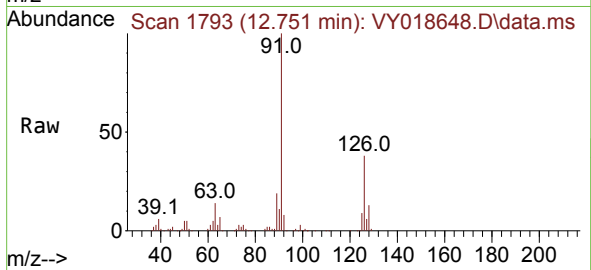
ClientSampleId :

Tgt Ion: 91 Resp: 226876

Ion Ratio Lower Upper

91 100

126 38.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 43.409 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018648.D

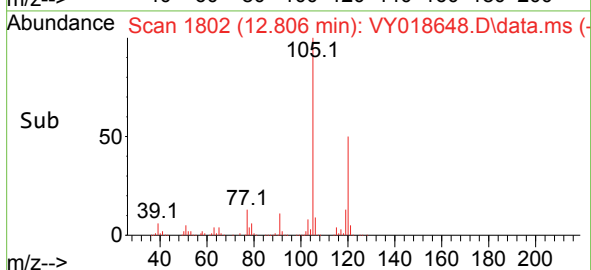
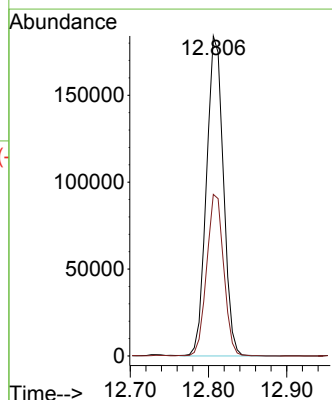
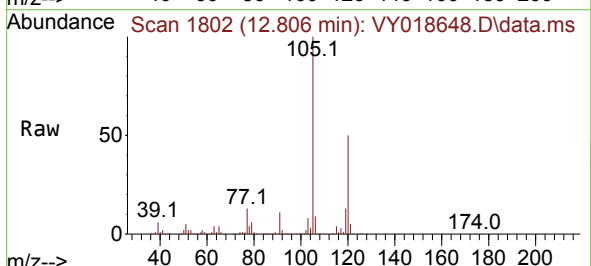
Acq: 20 Jun 2024 10:21

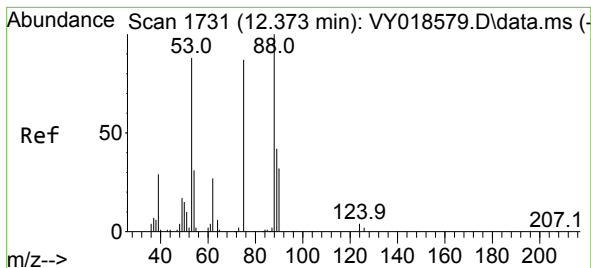
Tgt Ion:105 Resp: 275830

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.2

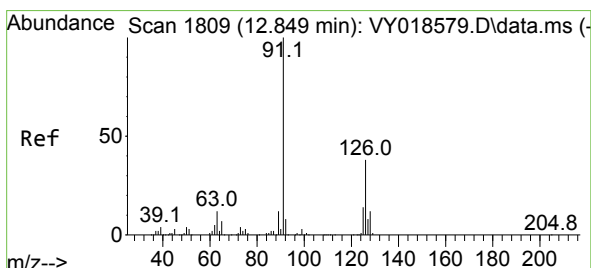
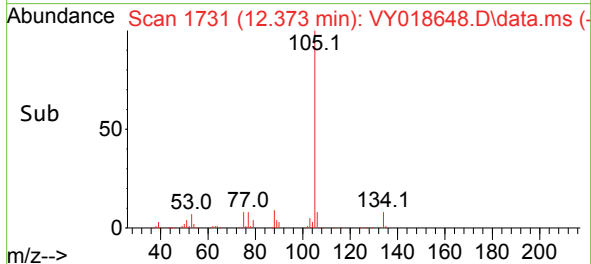
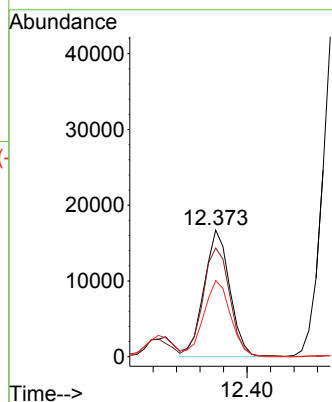
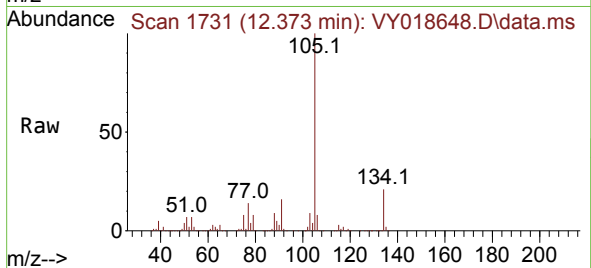




#81
trans-1,4-Dichloro-2-butene
Concen: 64.803 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

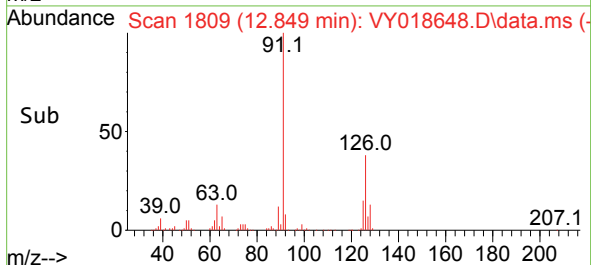
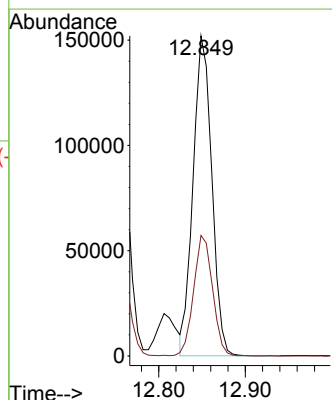
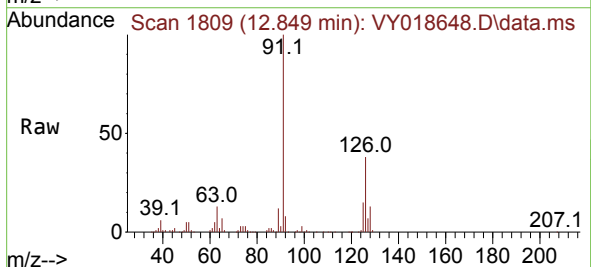
Instrument :
MSVOA_Y
ClientSampleId :

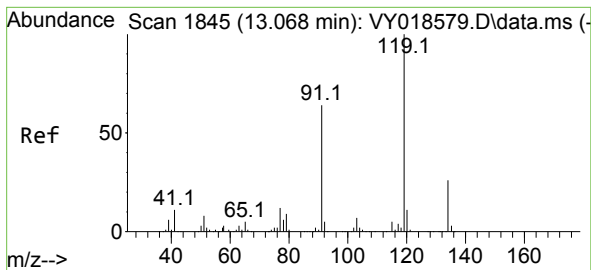
Tgt Ion: 75 Resp: 25480
Ion Ratio Lower Upper
75 100
53 89.7 66.8 100.2
89 62.8 35.8 53.6#



#82
4-Chlorotoluene
Concen: 42.799 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

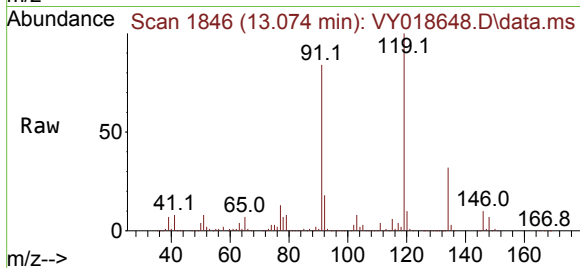
Tgt Ion: 91 Resp: 228271
Ion Ratio Lower Upper
91 100
126 38.2 17.6 52.9



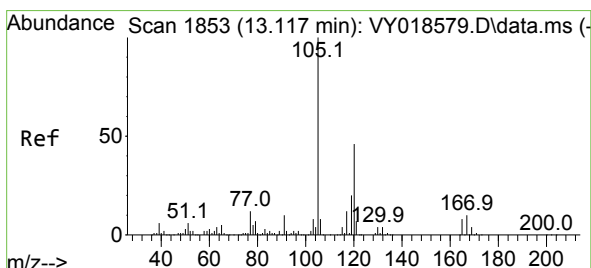
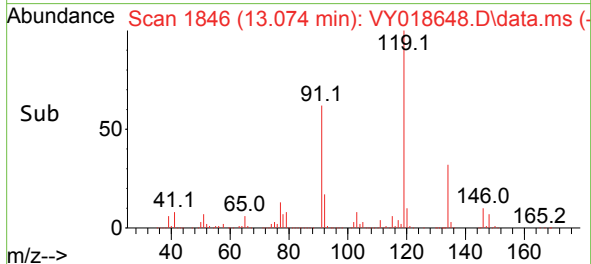
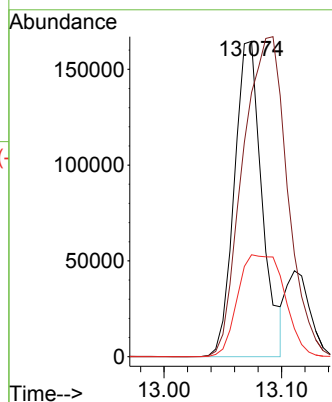


#83
tert-Butylbenzene
Concen: 45.869 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

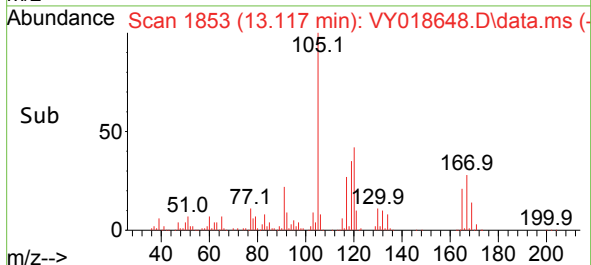
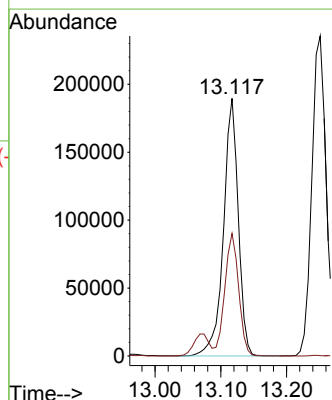
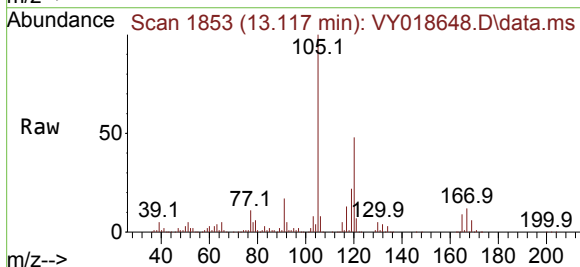


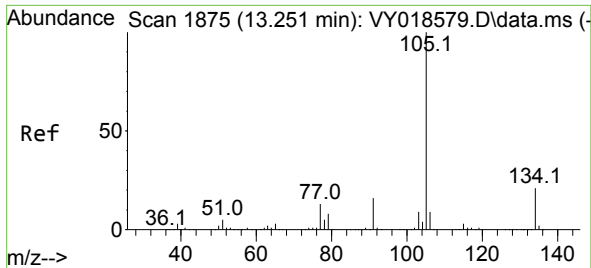
Tgt Ion:119 Resp: 269754
Ion Ratio Lower Upper
119 100
91 0.0 31.3 93.8#
134 54.4 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 46.798 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion:105 Resp: 297214
Ion Ratio Lower Upper
105 100
120 44.7 23.2 69.6

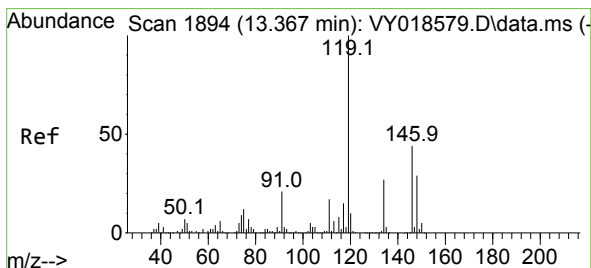
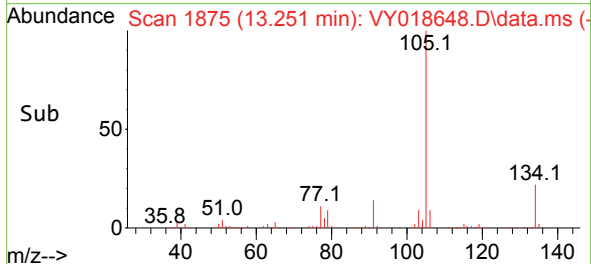
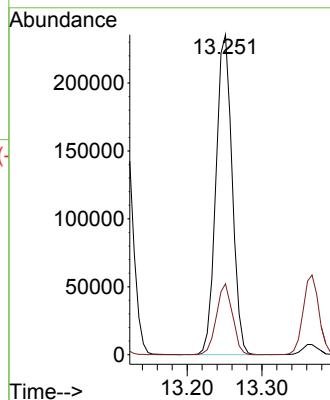
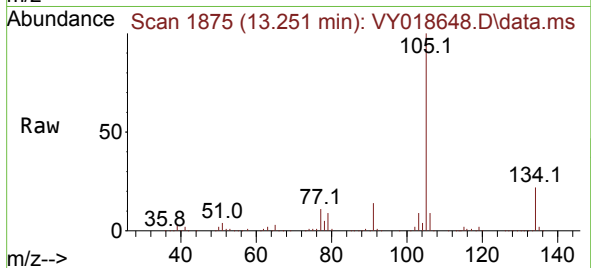




#85
 sec-Butylbenzene
 Concen: 42.340 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018648.D
 Acq: 20 Jun 2024 10:21

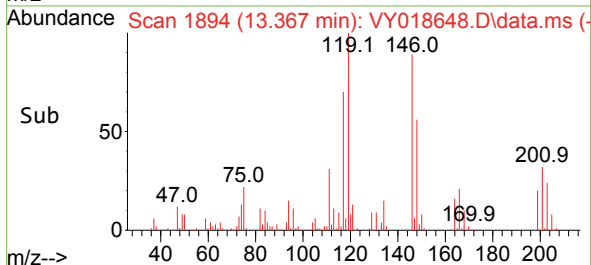
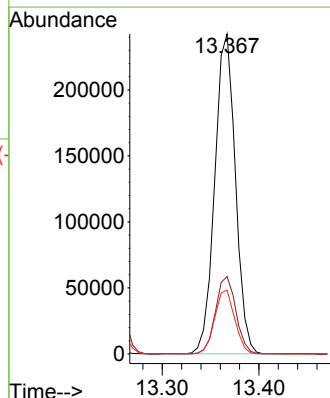
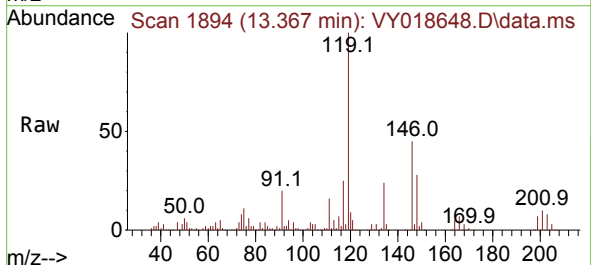
Instrument :
 MSVOA_Y
 ClientSampleId :

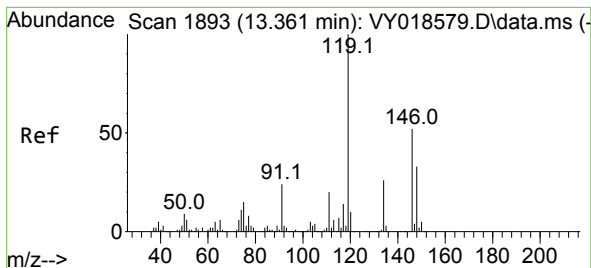
Tgt Ion:105 Resp: 355135
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.403 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018648.D
 Acq: 20 Jun 2024 10:21

Tgt Ion:119 Resp: 358411
 Ion Ratio Lower Upper
 119 100
 134 24.1 13.1 39.3
 91 19.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.806 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

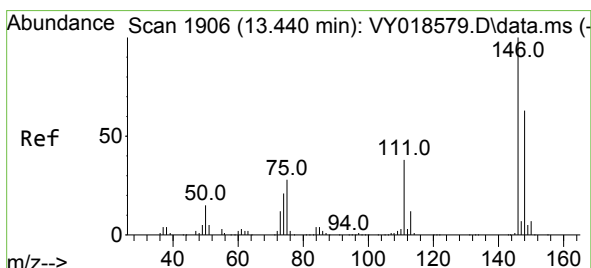
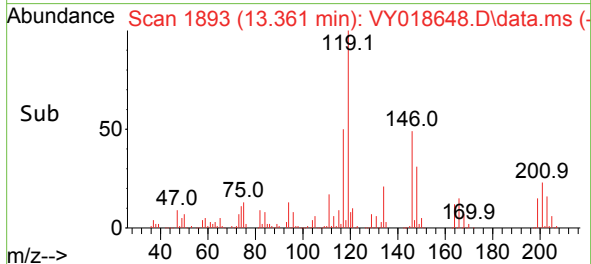
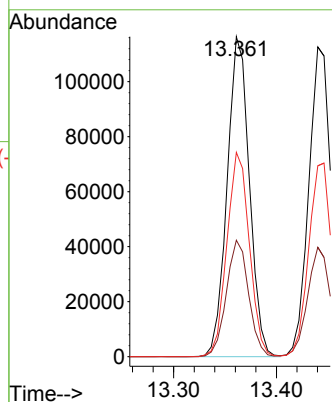
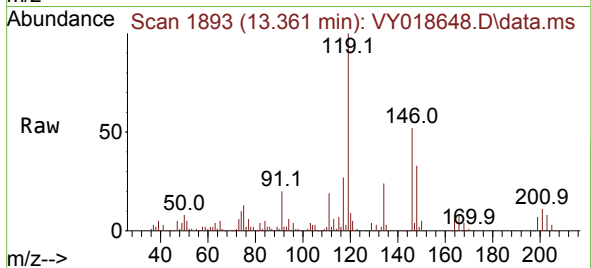
Tgt Ion:146 Resp: 175045

Ion Ratio Lower Upper

146 100

111 36.4 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.991 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

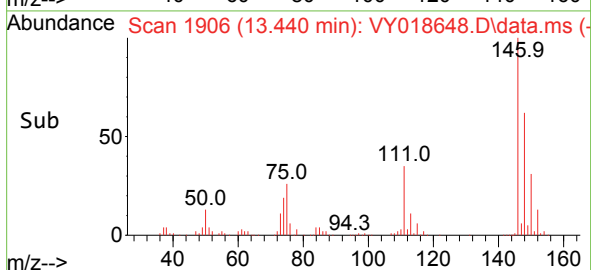
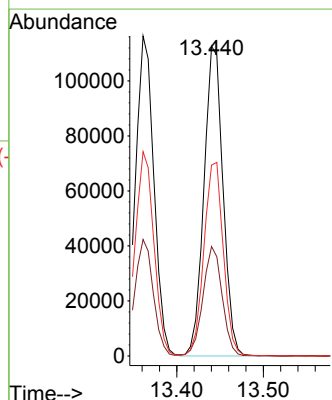
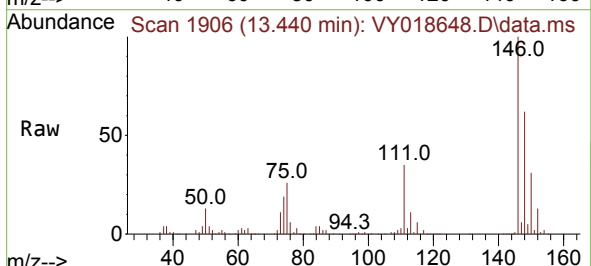
Tgt Ion:146 Resp: 172451

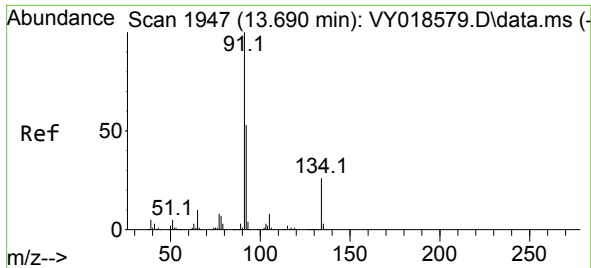
Ion Ratio Lower Upper

146 100

111 35.7 18.4 55.4

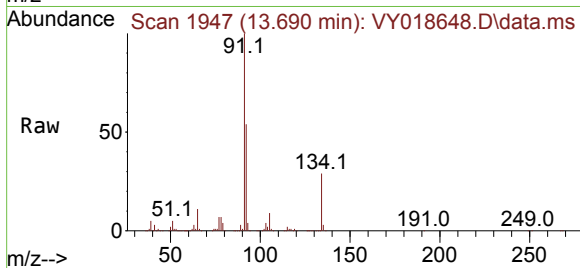
148 63.7 32.4 97.2



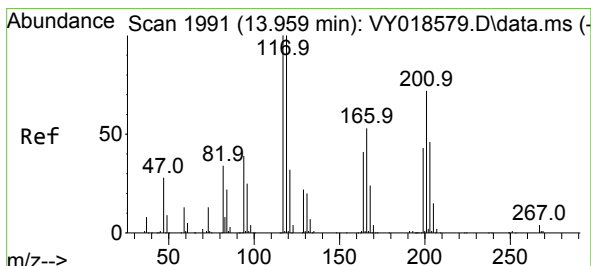
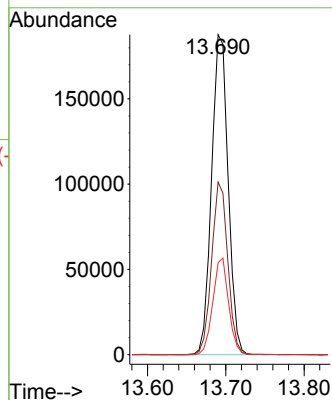
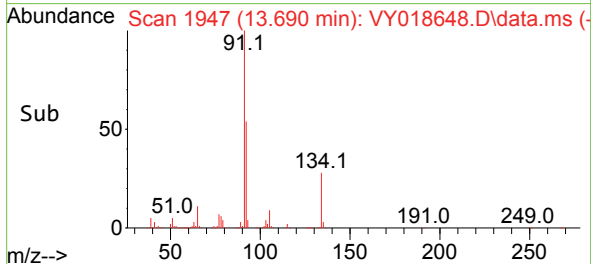


#89
n-Butylbenzene
Concen: 42.932 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

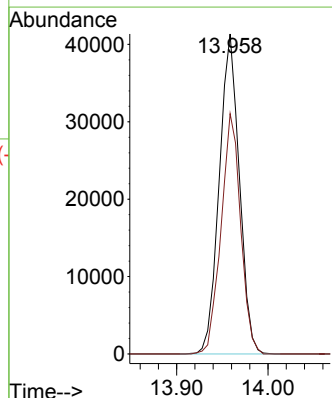
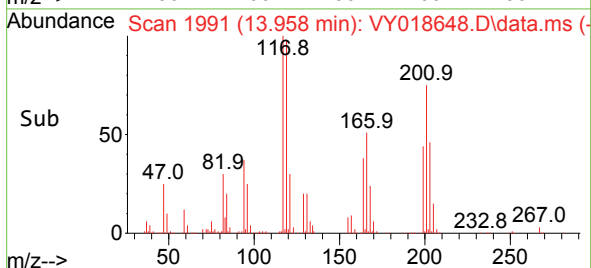
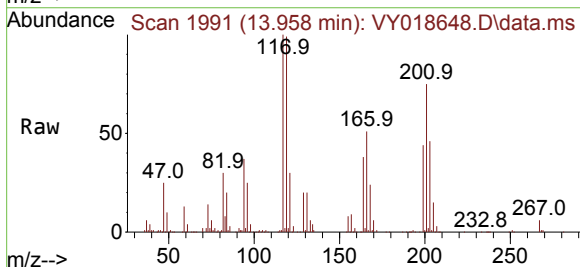


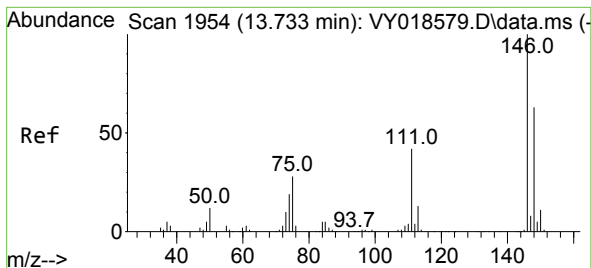
Tgt Ion: 91 Resp: 275169
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 28.9 12.9 38.7



#90
Hexachloroethane
Concen: 48.824 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion: 117 Resp: 63070
Ion Ratio Lower Upper
117 100
201 73.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.567 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

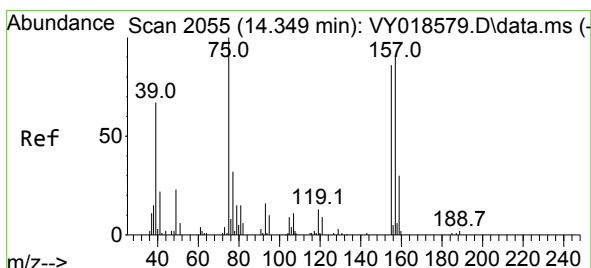
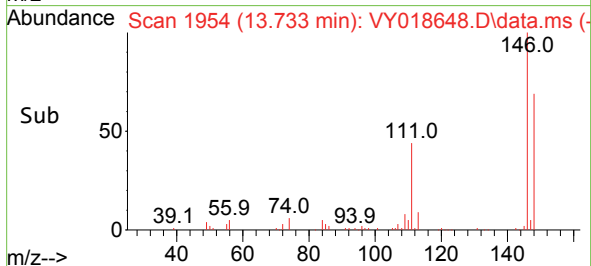
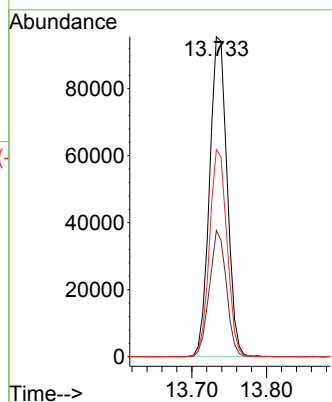
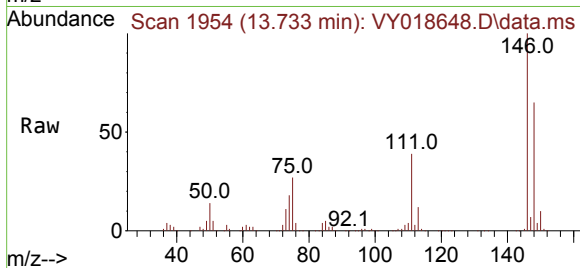
Tgt Ion:146 Resp: 155160

Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 62.158 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

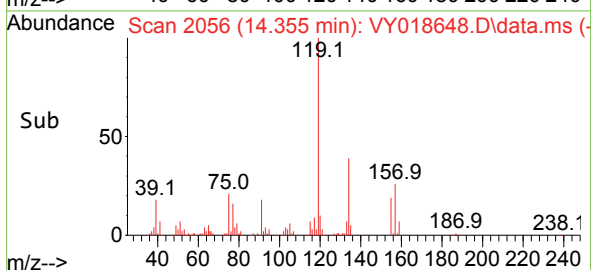
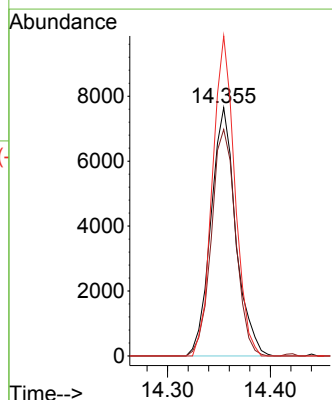
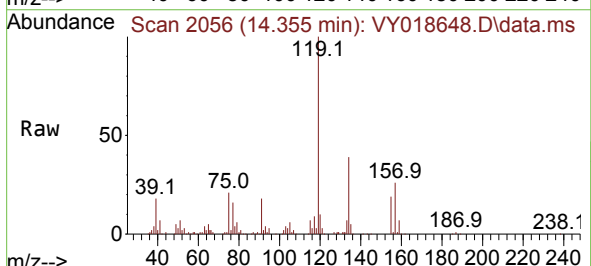
Tgt Ion: 75 Resp: 12813

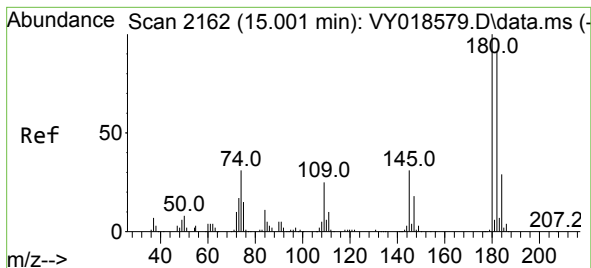
Ion Ratio Lower Upper

75 100

155 88.6 48.6 145.8

157 115.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.006 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

Instrument :

MSVOA_Y

ClientSampleId :

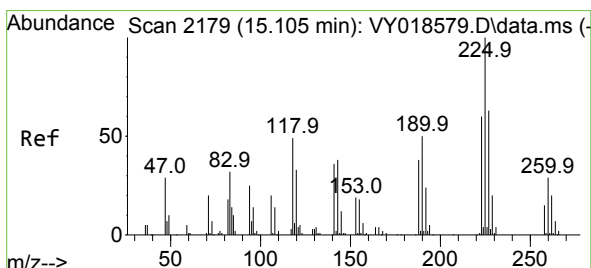
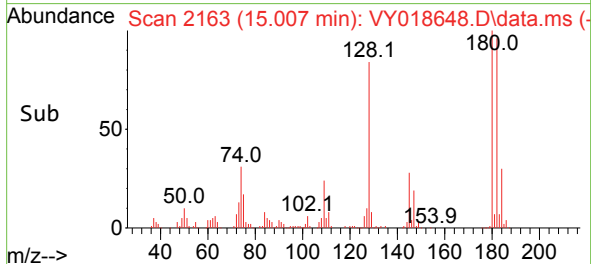
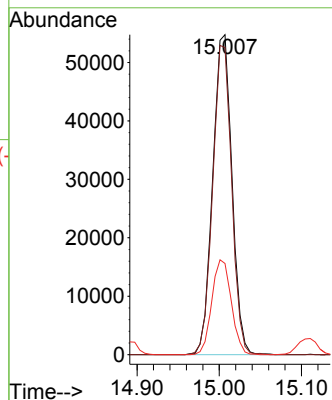
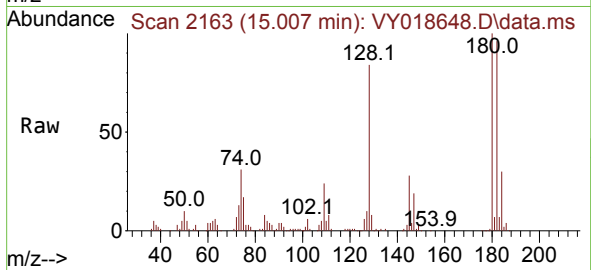
Tgt Ion:180 Resp: 89003

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 30.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.674 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018648.D

Acq: 20 Jun 2024 10:21

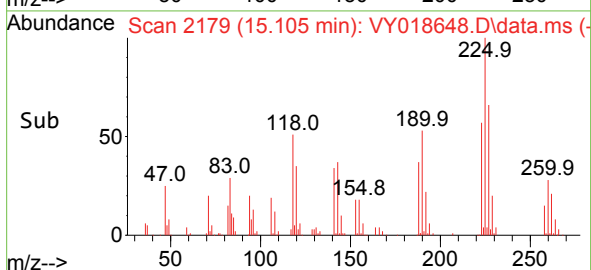
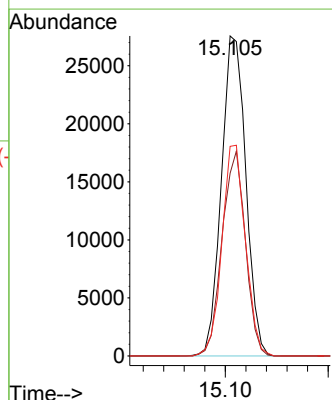
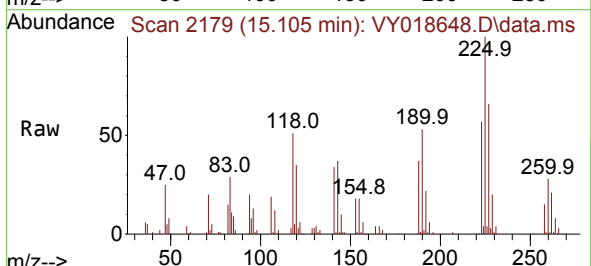
Tgt Ion:225 Resp: 45427

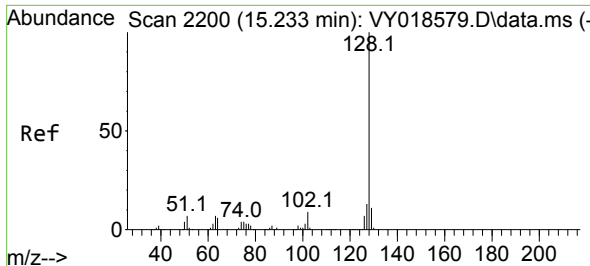
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 63.3 31.9 95.9

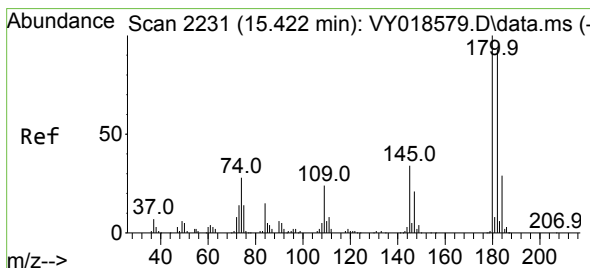
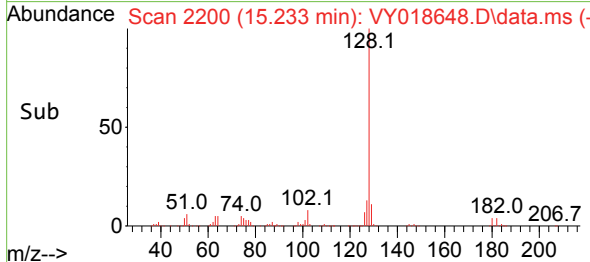
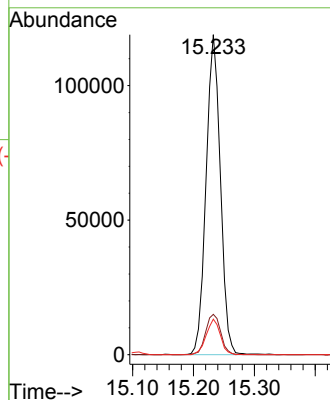
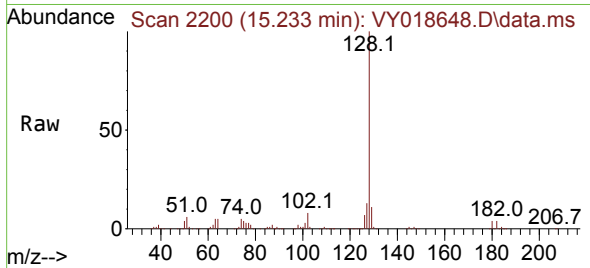




#95
Naphthalene
Concen: 58.328 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.310 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018648.D
Acq: 20 Jun 2024 10:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.6	142.9
145	31.1	15.4	46.1

