

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
 Data File : VY017761.D
 Acq On : 26 Mar 2024 11:08
 Operator : SY/MD
 Sample : VY0326SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

Quant Time: Mar 27 01:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	167876	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.704	114	264552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	106127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	74642	51.037	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.080%	
35) Dibromofluoromethane	7.734	113	81493	51.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.060%	
50) Toluene-d8	10.191	98	317446	52.450	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.489	95	96406	53.046	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28963	19.984	ug/l	100
3) Chloromethane	2.119	50	37813	20.140	ug/l	99
4) Vinyl Chloride	2.260	62	45377	19.989	ug/l	95
5) Bromomethane	2.656	94	38521	21.733	ug/l	99
6) Chloroethane	2.802	64	30757	20.273	ug/l	97
7) Trichlorofluoromethane	3.137	101	50277	21.013	ug/l	100
8) Diethyl Ether	3.540	74	15116	19.162	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.912	101	34210	20.085	ug/l	98
10) Methyl Iodide	4.107	142	36164	17.369	ug/l	98
11) Tert butyl alcohol	4.966	59	10483	107.764	ug/l #	97
12) 1,1-Dichloroethene	3.887	96	31987	19.965	ug/l	97
13) Acrolein	3.741	56	11877	101.288	ug/l	99
14) Allyl chloride	4.497	41	39442	18.165	ug/l	98
15) Acrylonitrile	5.174	53	30956	94.729	ug/l	98
16) Acetone	3.961	43	24536	95.917	ug/l	93
17) Carbon Disulfide	4.210	76	91687	17.103	ug/l	96
18) Methyl Acetate	4.491	43	12245	19.012	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	65623	18.997	ug/l	97
20) Methylene Chloride	4.735	84	40645	21.848	ug/l	94
21) trans-1,2-Dichloroethene	5.241	96	34776	19.040	ug/l	95
22) Diisopropyl ether	6.137	45	91904	19.440	ug/l	98
23) Vinyl Acetate	6.076	43	255014	91.840	ug/l	98
24) 1,1-Dichloroethane	6.033	63	60362	19.425	ug/l	99
25) 2-Butanone	7.003	43	36164	88.541	ug/l	93
26) 2,2-Dichloropropane	6.997	77	51953	19.669	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	39364	19.053	ug/l	96
28) Bromochloromethane	7.350	49	24441	20.289	ug/l	96
29) Tetrahydrofuran	7.368	42	22876	86.619	ug/l	93
30) Chloroform	7.521	83	63807	19.808	ug/l	99
31) Cyclohexane	7.801	56	50749	17.545	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	54594	19.460	ug/l	97
36) 1,1-Dichloropropene	7.929	75	46407	18.995	ug/l	97
37) Ethyl Acetate	7.088	43	17858	19.023	ug/l	97
38) Carbon Tetrachloride	7.917	117	50336	19.677	ug/l	98
39) Methylcyclohexane	9.197	83	56116	17.893	ug/l	96
40) Benzene	8.173	78	142960	19.549	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
 Data File : VY017761.D
 Acq On : 26 Mar 2024 11:08
 Operator : SY/MD
 Sample : VY0326SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

Quant Time: Mar 27 01:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	8904	19.201	ug/l	96
42) 1,2-Dichloroethane	8.246	62	32917	18.792	ug/l	100
43) Isopropyl Acetate	8.283	43	31727	17.553	ug/l #	82
44) Trichloroethene	8.954	130	37971	19.851	ug/l	94
45) 1,2-Dichloropropane	9.228	63	32387	19.437	ug/l	96
46) Dibromomethane	9.319	93	17516	18.865	ug/l	98
47) Bromodichloromethane	9.508	83	46306	19.504	ug/l	93
48) Methyl methacrylate	9.301	41	14321	17.426	ug/l	95
49) 1,4-Dioxane	9.307	88	3634	402.232	ug/l #	97
51) 4-Methyl-2-Pentanone	10.081	43	81853	85.795	ug/l	96
52) Toluene	10.252	92	87751	19.418	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	40130	19.327	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	49441	19.492	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	24592	20.704	ug/l	93
56) Ethyl methacrylate	10.520	69	27641	17.418	ug/l	95
57) 1,3-Dichloropropane	10.801	76	39828	19.467	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	72864	93.493	ug/l	99
59) 2-Hexanone	10.837	43	54552	84.233	ug/l	95
60) Dibromochloromethane	10.990	129	31481	19.815	ug/l	98
61) 1,2-Dibromoethane	11.099	107	21898	19.637	ug/l	98
64) Tetrachloroethene	10.728	164	42919	20.133	ug/l	99
65) Chlorobenzene	11.526	112	98743	19.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	32868	19.835	ug/l	98
67) Ethyl Benzene	11.599	91	162409	19.057	ug/l	98
68) m/p-Xylenes	11.709	106	126790	38.353	ug/l	97
69) o-Xylene	12.038	106	58771	19.472	ug/l	100
70) Styrene	12.051	104	98000	19.509	ug/l	99
71) Bromoform	12.215	173	17343	19.873	ug/l #	97
73) Isopropylbenzene	12.337	105	153929	19.208	ug/l	99
74) N-amyl acetate	12.148	43	25185	16.896	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	22719	18.413	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	31161	31.796	ug/l #	100
77) Bromobenzene	12.617	156	36103	19.788	ug/l	97
78) n-propylbenzene	12.678	91	188678	19.450	ug/l	99
79) 2-Chlorotoluene	12.764	91	103678	19.489	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	122795	19.574	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	8020	18.910	ug/l	97
82) 4-Chlorotoluene	12.861	91	108634	19.903	ug/l	98
83) tert-Butylbenzene	13.081	119	112709	19.854	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	123256	20.042	ug/l	100
85) sec-Butylbenzene	13.258	105	170229	20.007	ug/l	99
86) p-Isopropyltoluene	13.373	119	137448	19.456	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	71625	19.373	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	70169	19.770	ug/l	99
89) n-Butylbenzene	13.703	91	124636	19.501	ug/l	99
90) Hexachloroethane	13.971	117	28141	19.534	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	61441	20.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2995	18.333	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	29428	19.835	ug/l	99
94) Hexachlorobutadiene	15.123	225	20054	21.057	ug/l	98
95) Naphthalene	15.245	128	42567	17.315	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	24726	20.185	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
Data File : VY017761.D
Acq On : 26 Mar 2024 11:08
Operator : SY/MD
Sample : VY0326SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Quant Time: Mar 27 01:26:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 04:03:52 2024
Response via : Initial Calibration

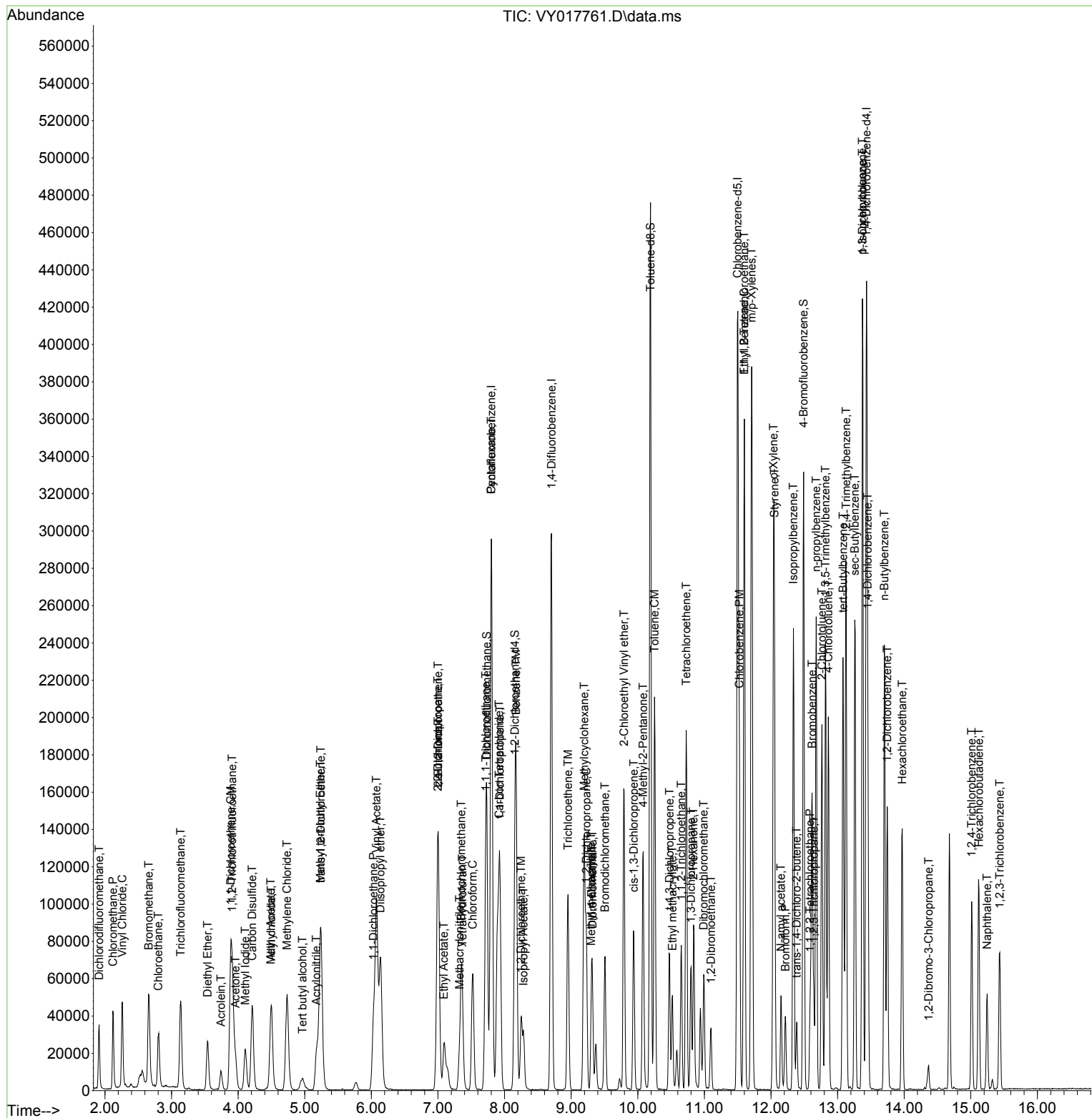
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

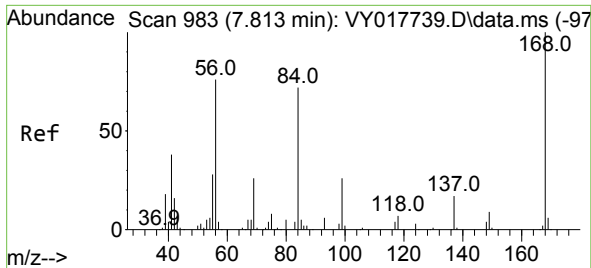
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
 Data File : VY017761.D
 Acq On : 26 Mar 2024 11:08
 Operator : SY/MD
 Sample : VY0326SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

Quant Time: Mar 27 01:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

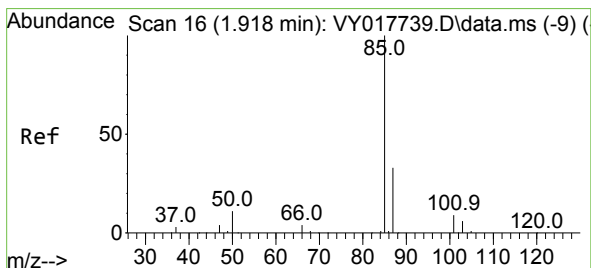
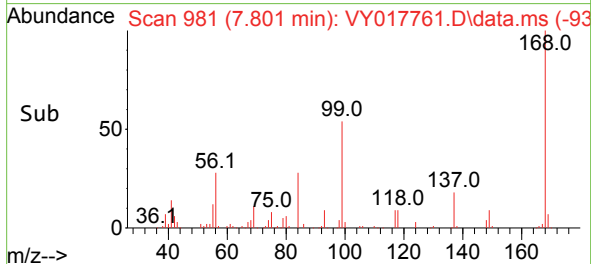
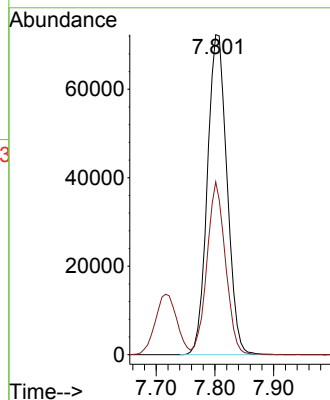
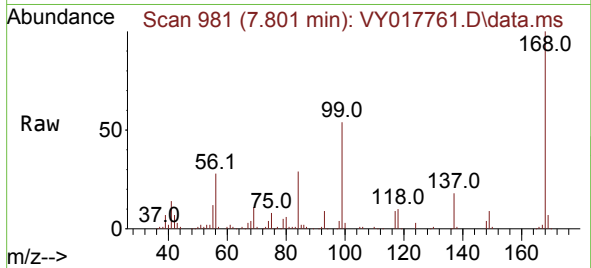




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

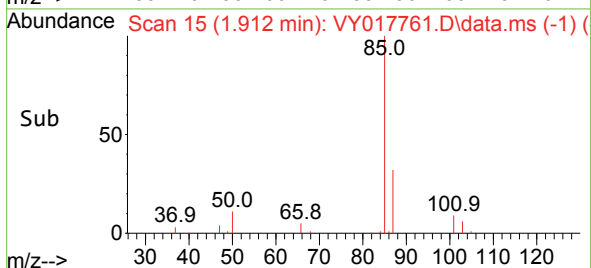
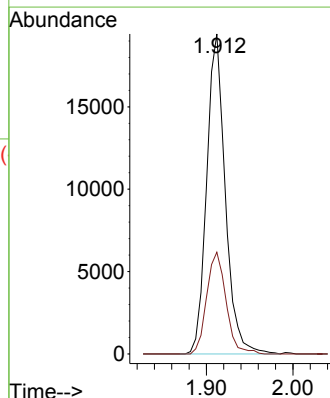
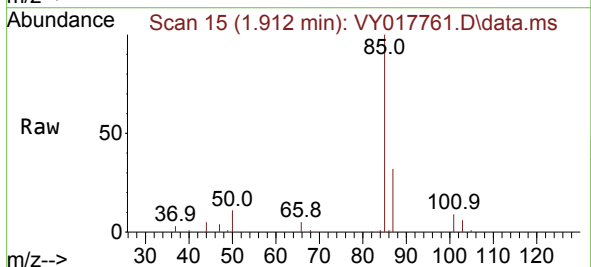
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

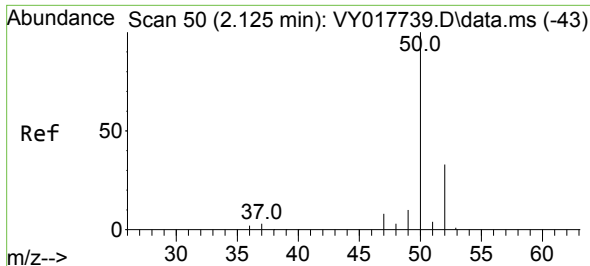
Tgt Ion:168 Resp: 167876
Ion Ratio Lower Upper
168 100
99 53.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.984 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 85 Resp: 28963
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0

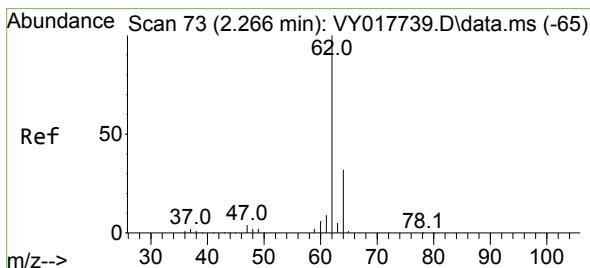
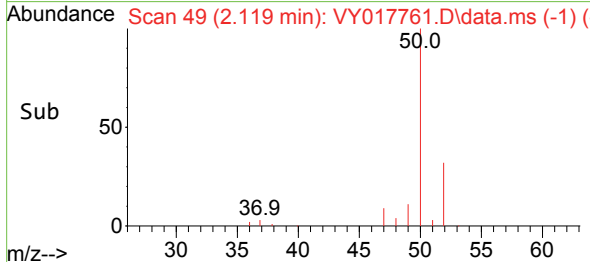
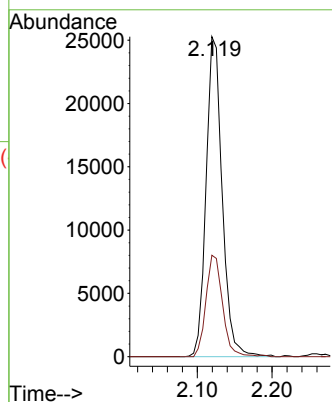
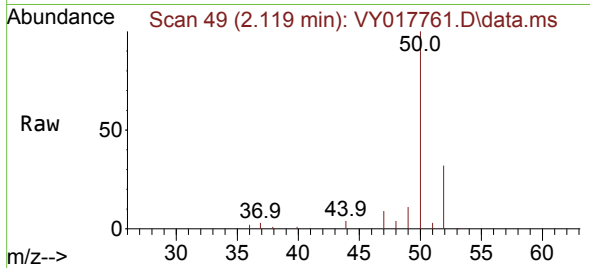




#3
Chloromethane
Concen: 20.140 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

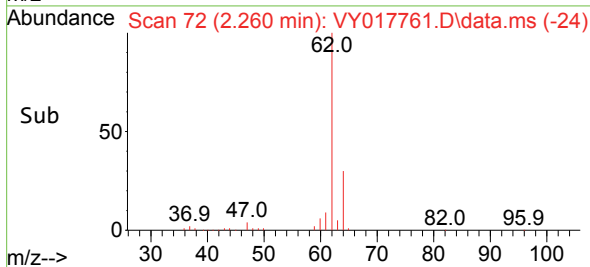
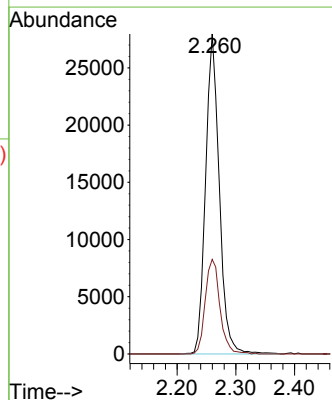
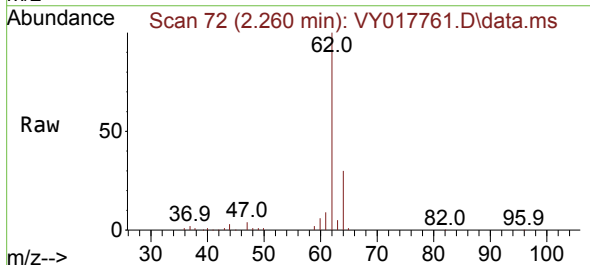
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

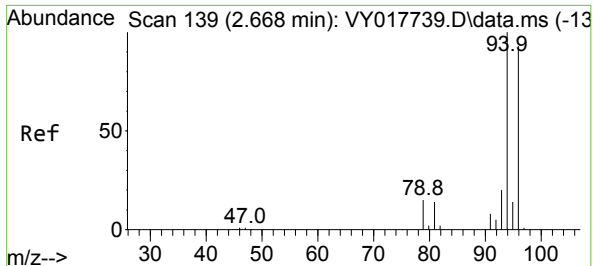
Tgt Ion: 50 Resp: 37813
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 19.989 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 62 Resp: 45377
Ion Ratio Lower Upper
62 100
64 29.6 26.1 39.1

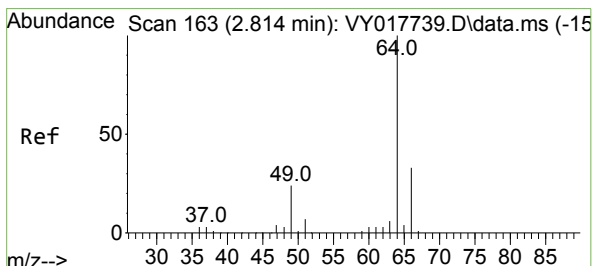
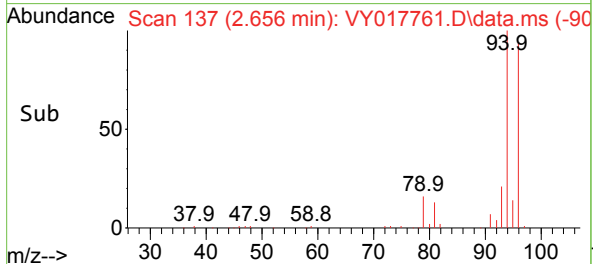
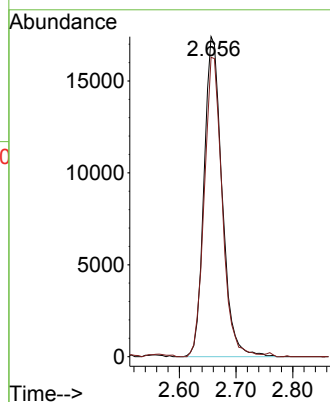
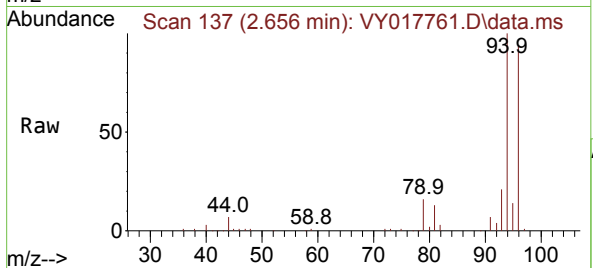




#5
Bromomethane
Concen: 21.733 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

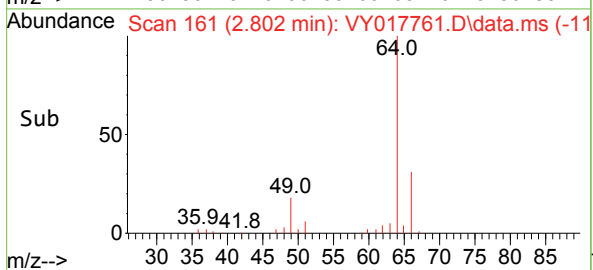
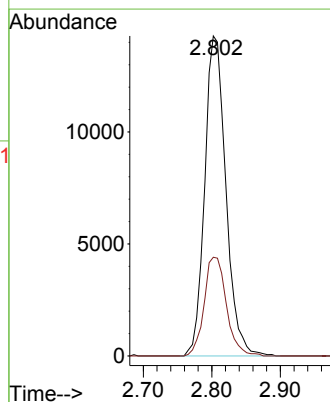
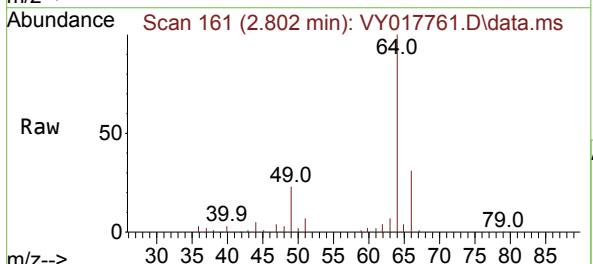
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

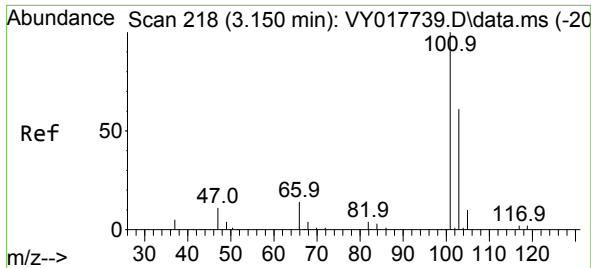
Tgt Ion: 94 Resp: 38521
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1



#6
Chloroethane
Concen: 20.273 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 64 Resp: 30757
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1

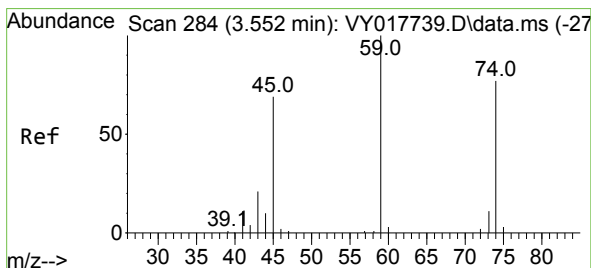
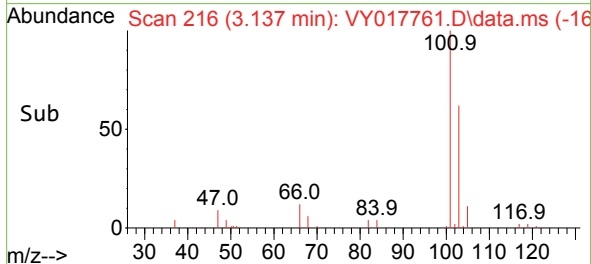
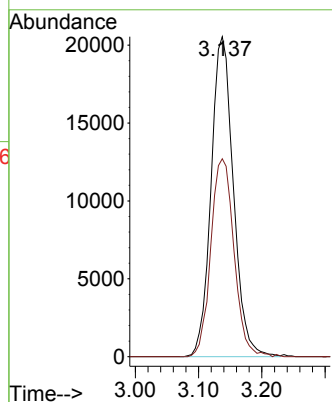
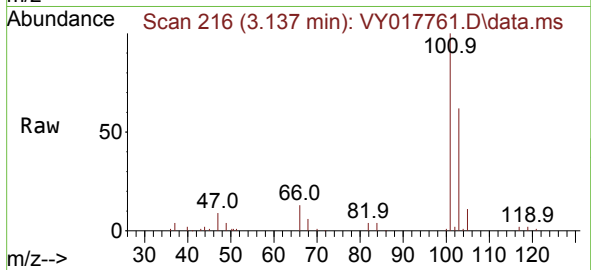




#7
Trichlorofluoromethane
Concen: 21.013 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

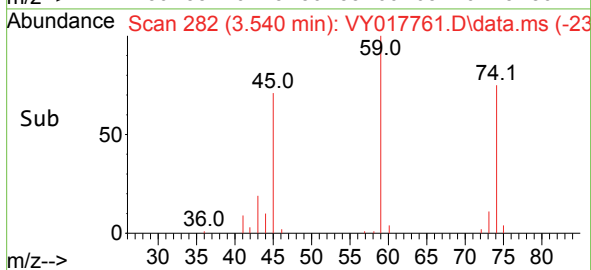
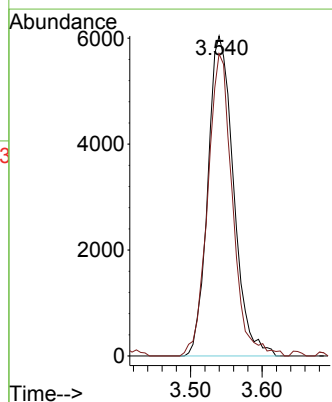
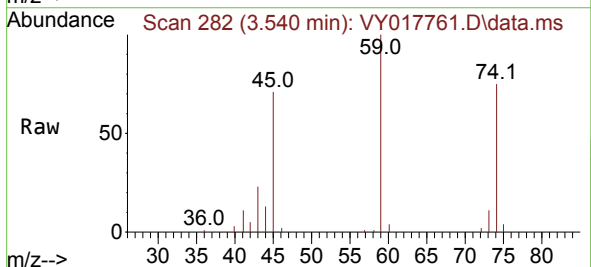
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

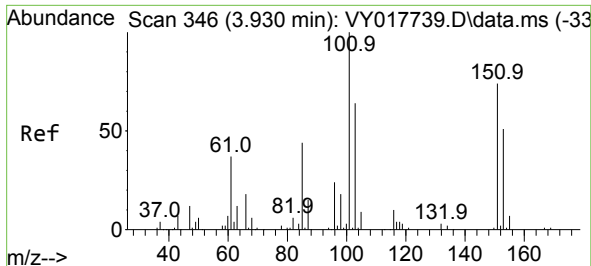
Tgt Ion:101 Resp: 50277
Ion Ratio Lower Upper
101 100
103 61.9 49.3 73.9



#8
Diethyl Ether
Concen: 19.162 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

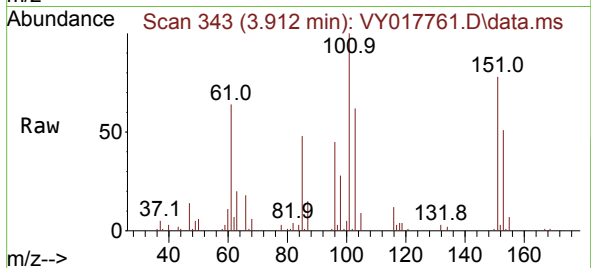
Tgt Ion: 74 Resp: 15116
Ion Ratio Lower Upper
74 100
45 90.6 41.3 124.1



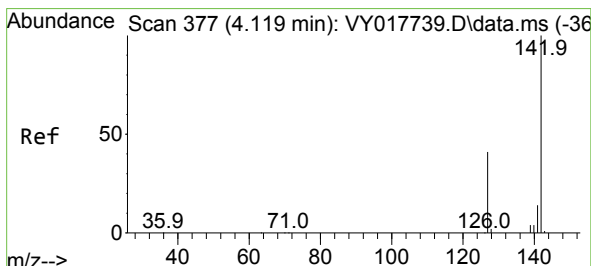
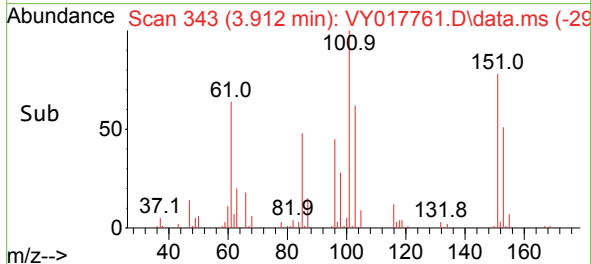
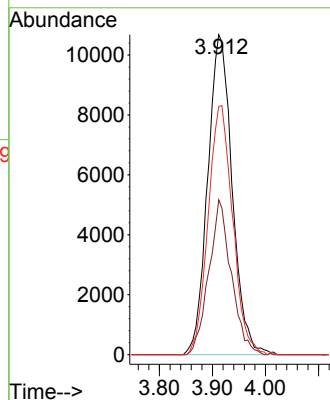


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.085 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

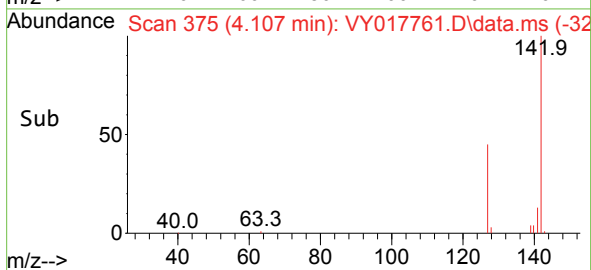
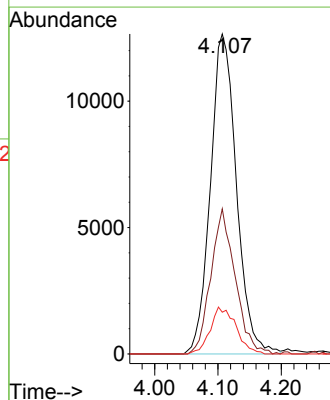
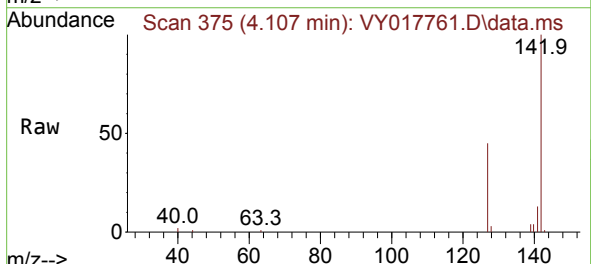


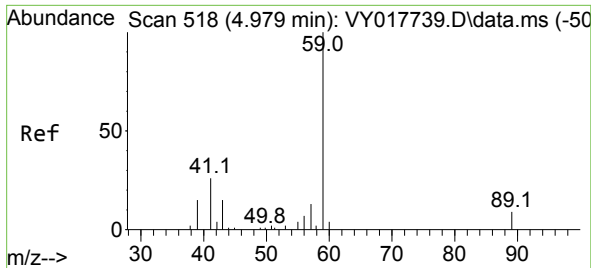
Tgt Ion:101 Resp: 34210
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 78.1 61.7 92.5



#10
Methyl Iodide
Concen: 17.369 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion:142 Resp: 36164
Ion Ratio Lower Upper
142 100
127 42.4 32.8 49.2
141 14.5 11.4 17.2

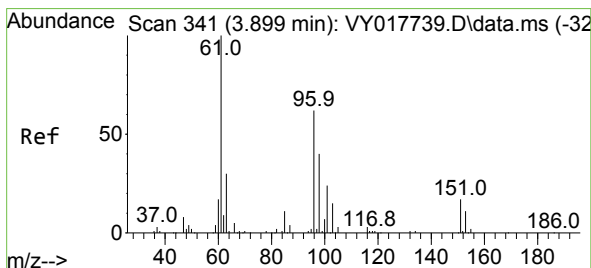
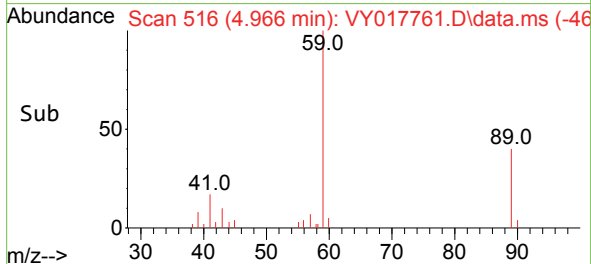
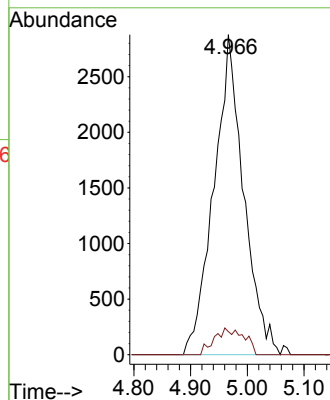
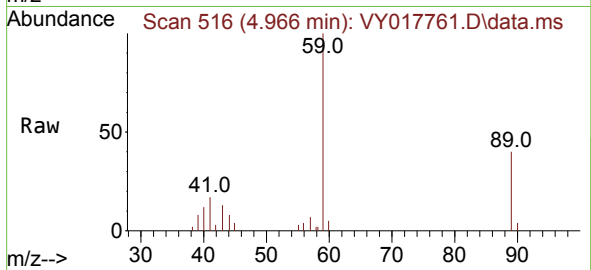




#11
Tert butyl alcohol
Concen: 107.764 ug/l
RT: 4.966 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

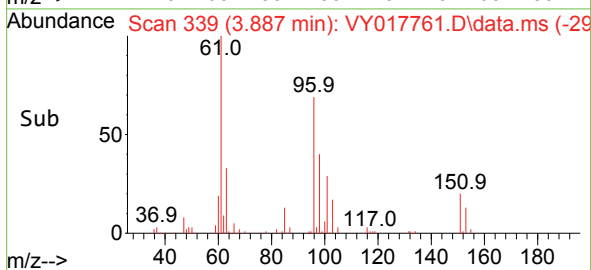
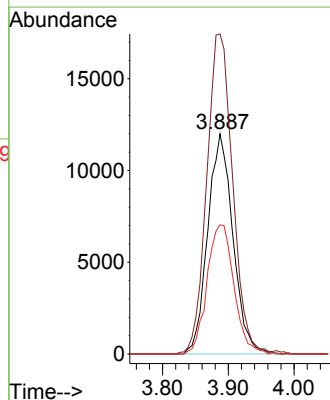
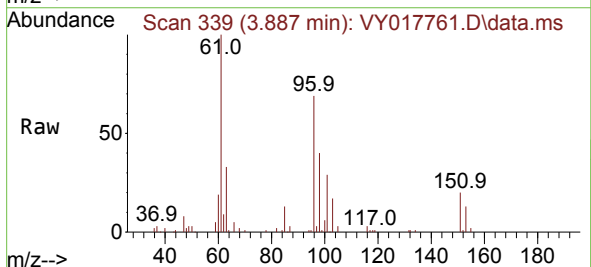
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

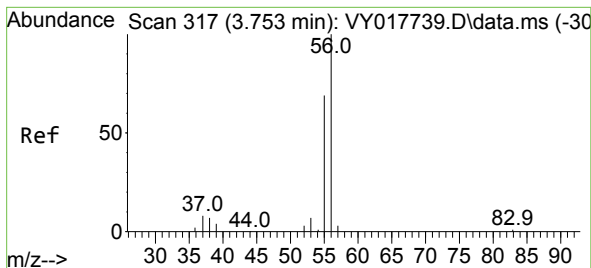
Tgt Ion: 59 Resp: 10483
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.965 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 96 Resp: 31987
Ion Ratio Lower Upper
96 100
61 144.7 114.6 171.8
98 58.7 50.8 76.2





#13

Acrolein

Concen: 101.288 ug/l

RT: 3.741 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

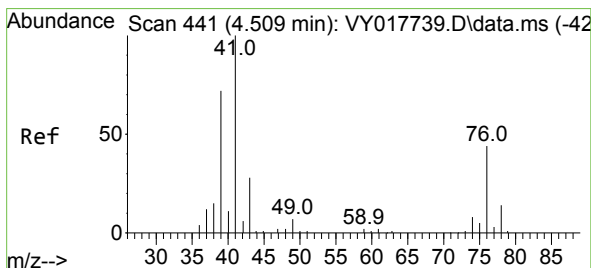
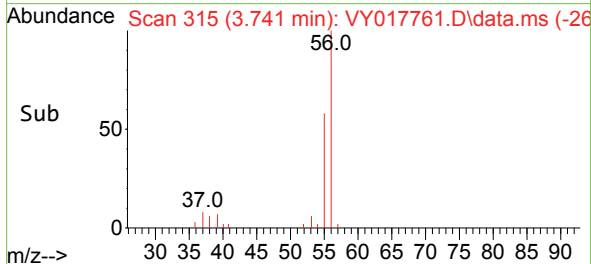
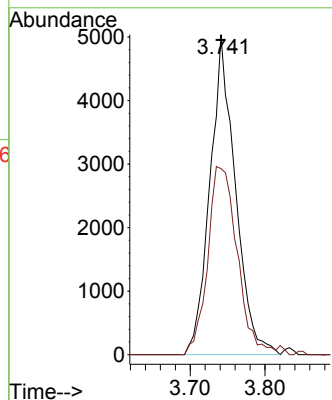
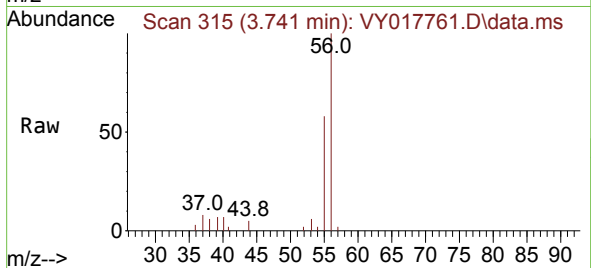
VY0326SBS01

Tgt Ion: 56 Resp: 11877

Ion Ratio Lower Upper

56 100

55 69.0 55.7 83.5



#14

Allyl chloride

Concen: 18.165 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.012 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

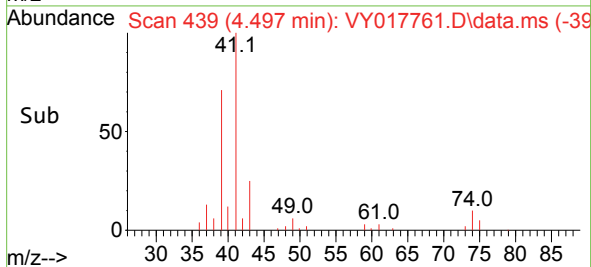
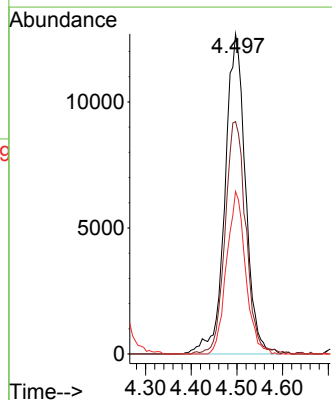
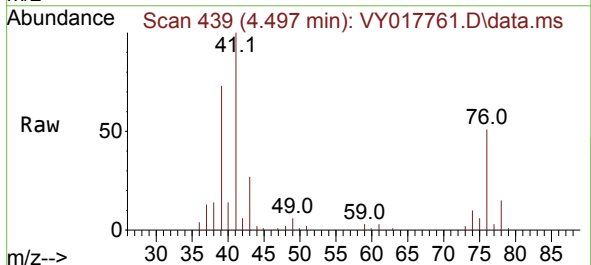
Tgt Ion: 41 Resp: 39442

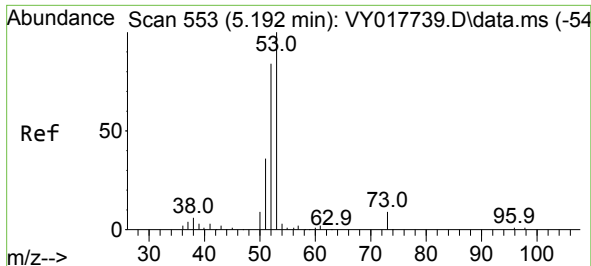
Ion Ratio Lower Upper

41 100

39 74.3 58.3 87.5

76 47.3 39.0 58.6

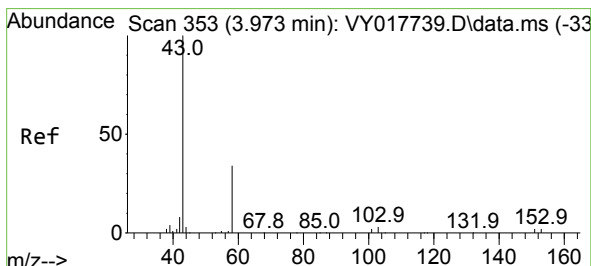
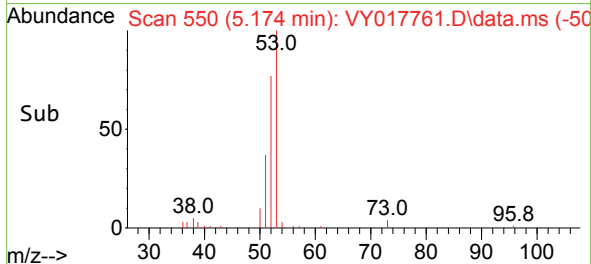
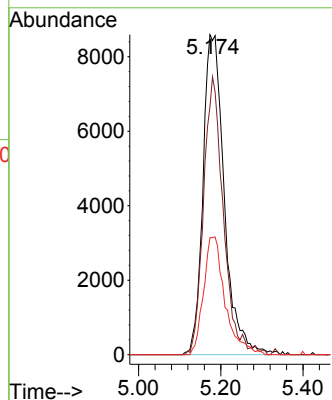
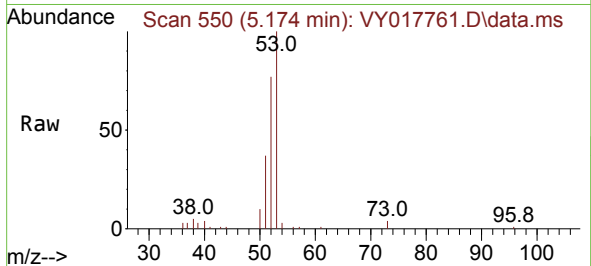




#15
Acrylonitrile
Concen: 94.729 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

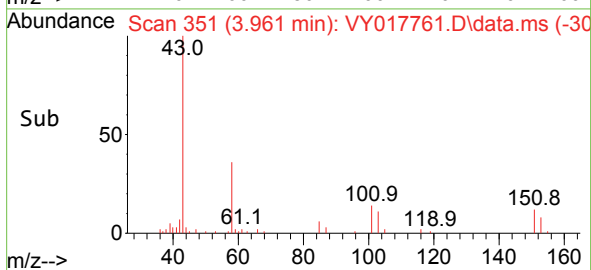
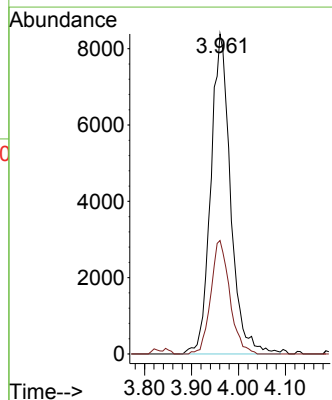
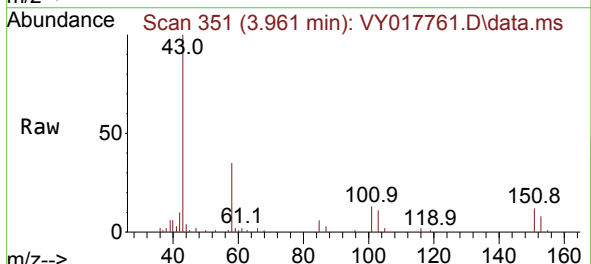
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

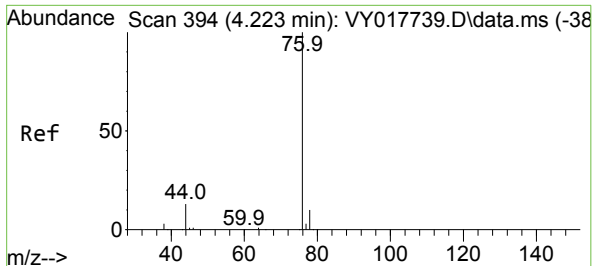
Tgt Ion:	53	Resp:	30956
Ion	Ratio	Lower	Upper
53	100		
52	79.5	64.7	97.1
51	37.2	28.4	42.6



#16
Acetone
Concen: 95.917 ug/l
RT: 3.961 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion:	43	Resp:	24536
Ion	Ratio	Lower	Upper
43	100		
58	35.5	31.7	47.5

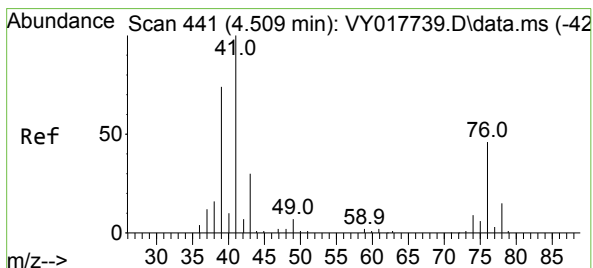
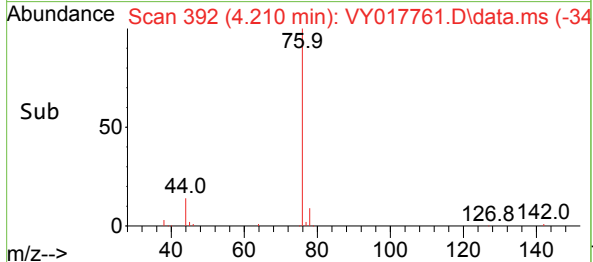
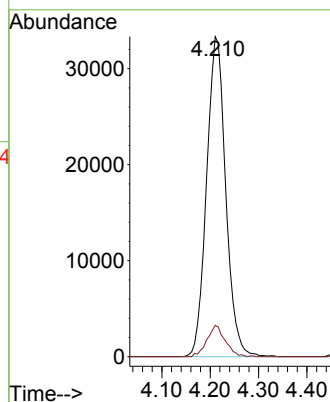
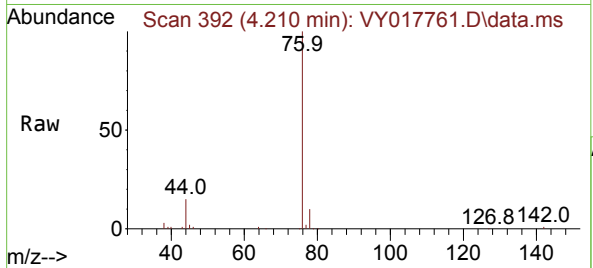




#17
Carbon Disulfide
Concen: 17.103 ug/l
RT: 4.210 min Scan# 394
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

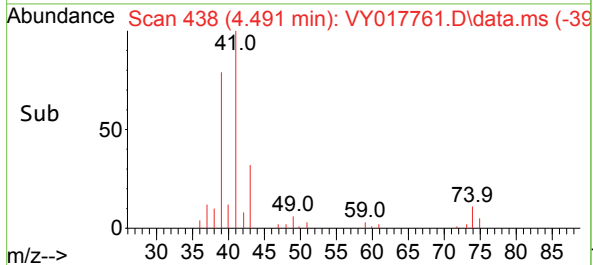
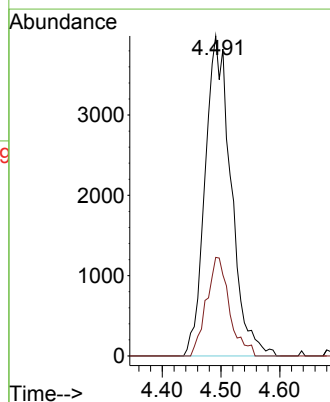
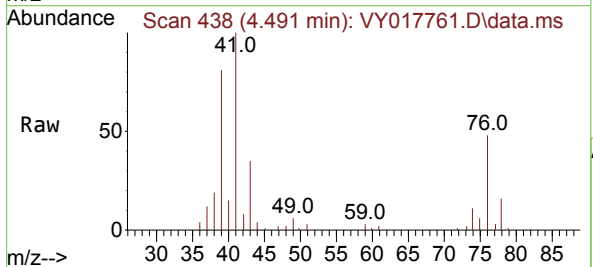
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

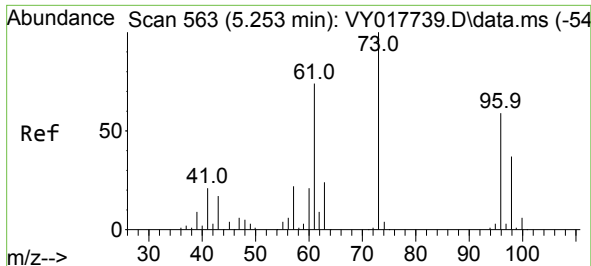
Tgt Ion: 76 Resp: 91687
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 19.012 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 43 Resp: 12245
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9

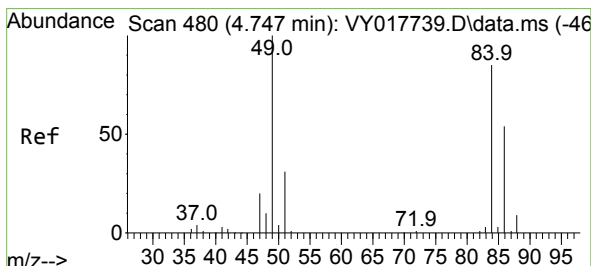
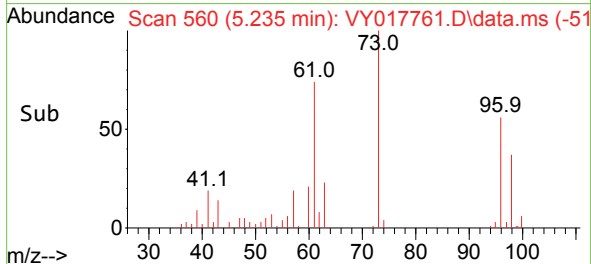
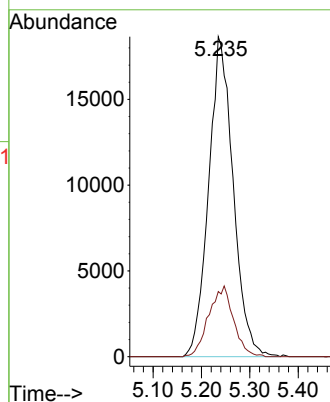
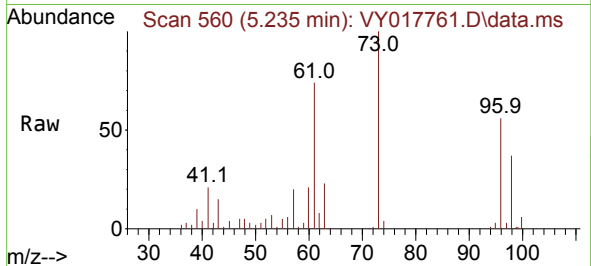




#19
Methyl tert-butyl Ether
Concen: 18.997 ug/l
RT: 5.235 min Scan# 501
Delta R.T. -0.018 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

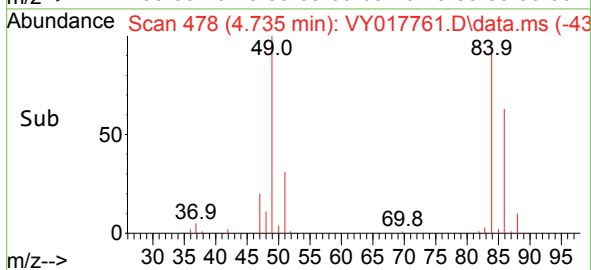
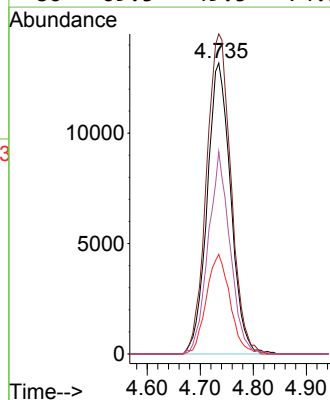
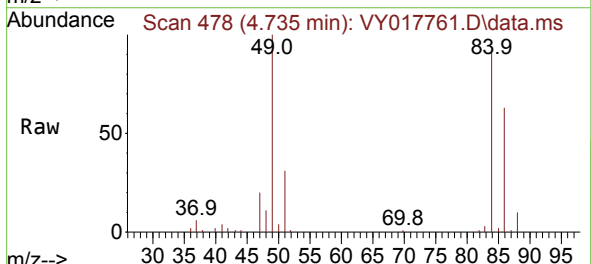
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

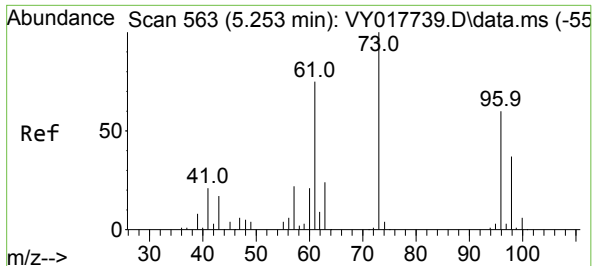
Tgt Ion: 73 Resp: 65623
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.848 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 84 Resp: 40645
Ion Ratio Lower Upper
84 100
49 110.0 84.4 126.6
51 34.2 26.0 39.0
86 69.5 49.5 74.3

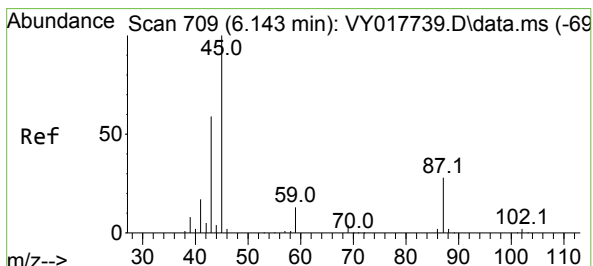
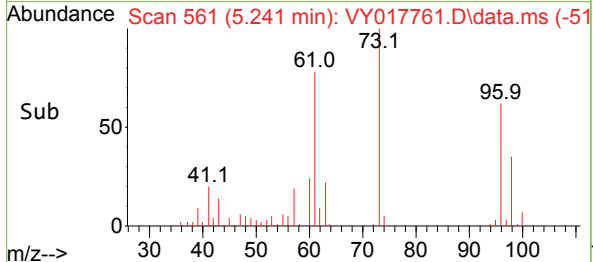
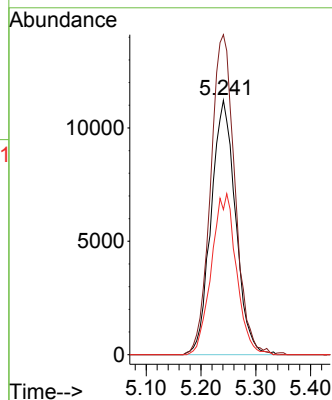
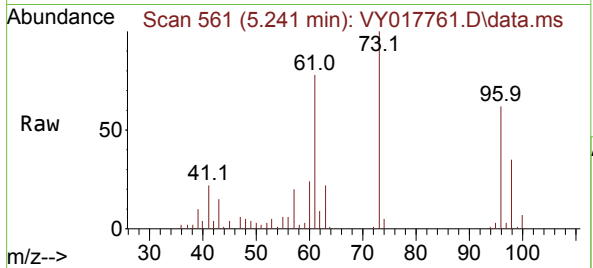




#21
trans-1,2-Dichloroethene
Concen: 19.040 ug/l
RT: 5.241 min Scan# 50
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

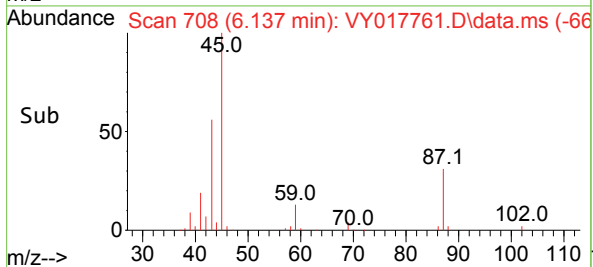
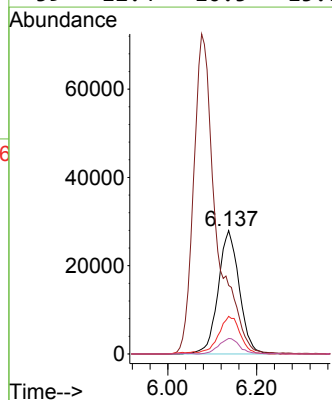
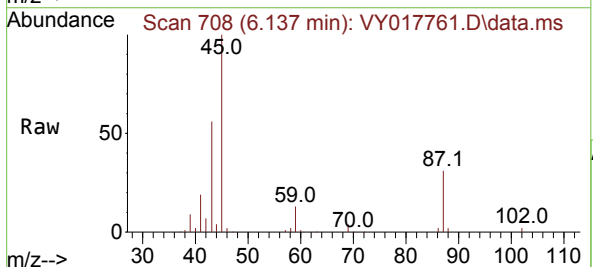
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

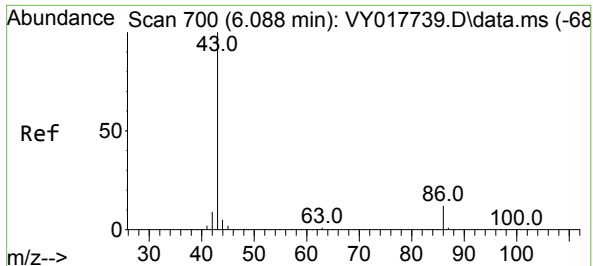
Tgt Ion: 96 Resp: 34776
Ion Ratio Lower Upper
96 100
61 125.8 97.5 146.3
98 57.1 50.5 75.7



#22
Diisopropyl ether
Concen: 19.440 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 45 Resp: 91904
Ion Ratio Lower Upper
45 100
43 54.9 42.2 63.2
87 30.5 25.0 37.6
59 12.4 10.5 15.7

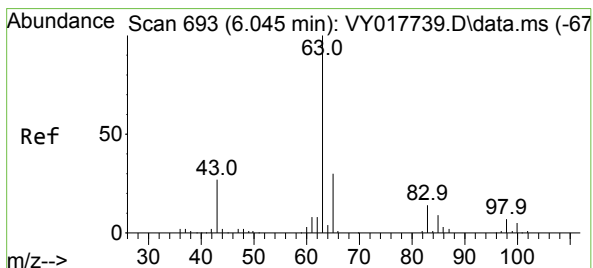
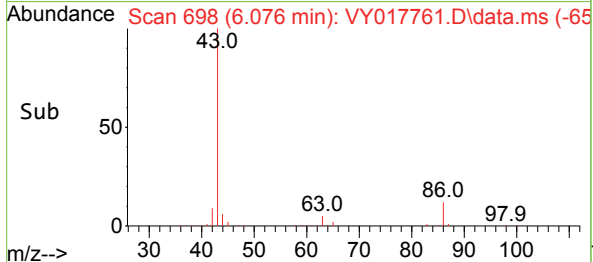
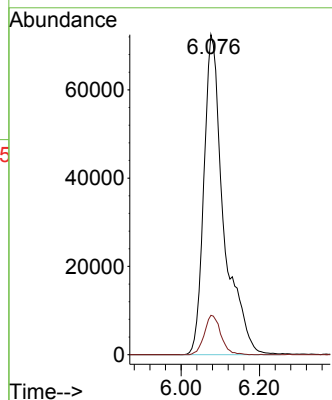
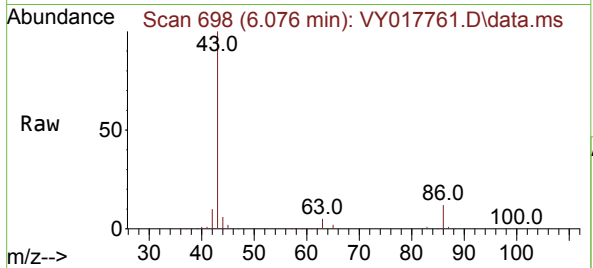




#23
 Vinyl Acetate
 Concen: 91.840 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY017761.D
 Acq: 26 Mar 2024 11:08

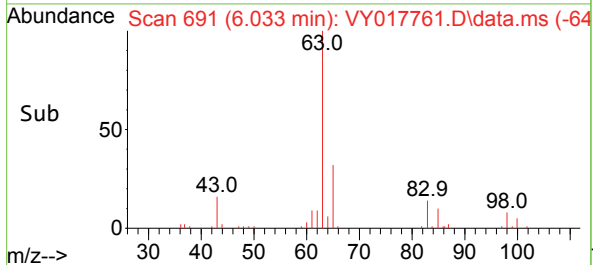
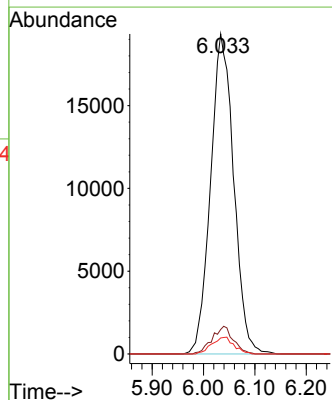
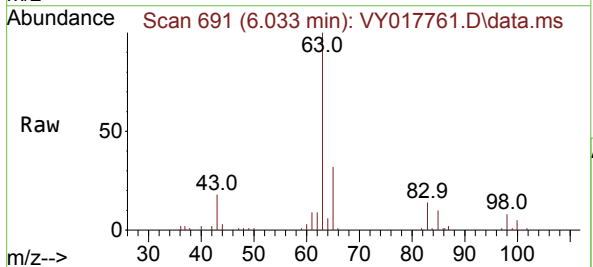
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

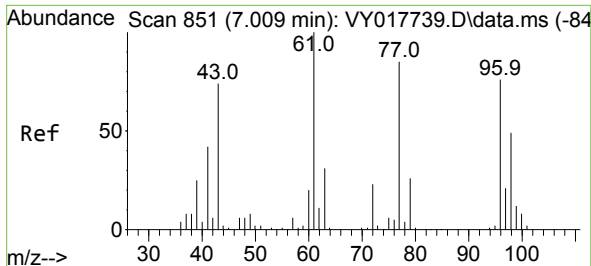
Tgt Ion: 43 Resp: 255014
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.425 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.012 min
 Lab File: VY017761.D
 Acq: 26 Mar 2024 11:08

Tgt Ion: 63 Resp: 60362
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 5.0 2.6 8.0

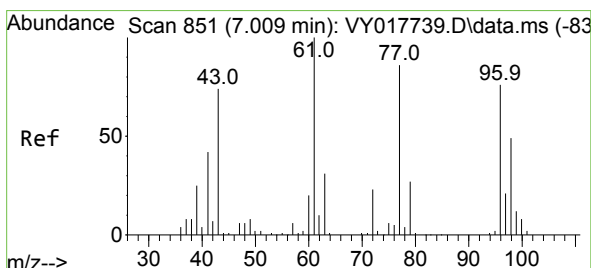
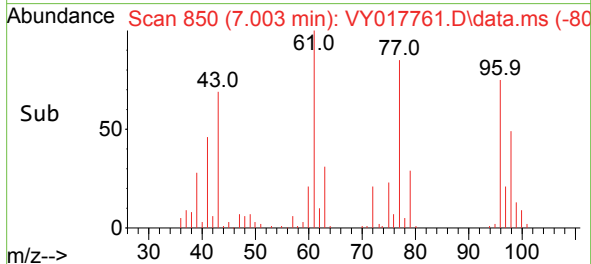
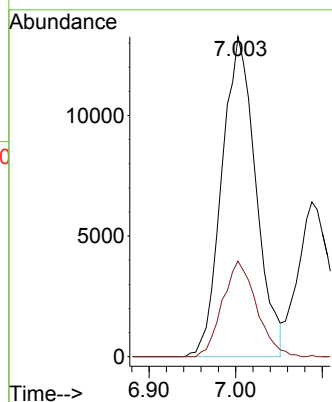
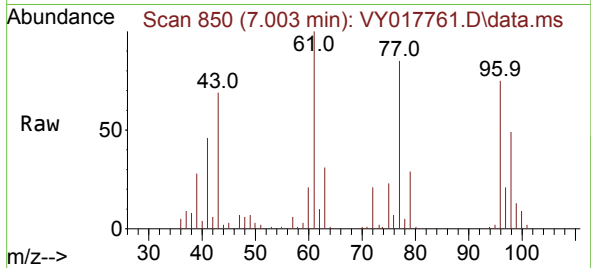




#25
2-Butanone
Concen: 88.541 ug/l
RT: 7.003 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

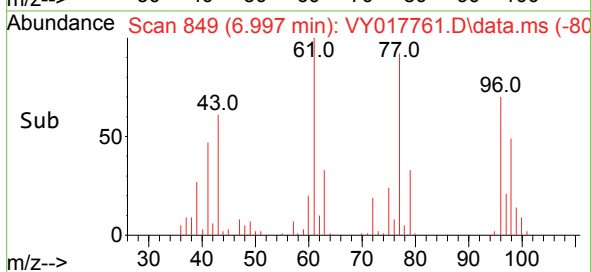
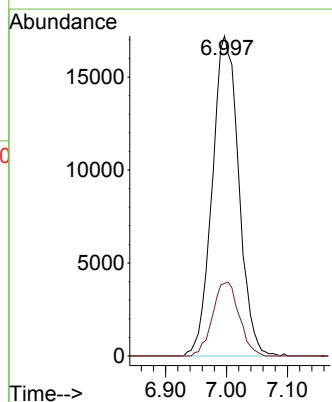
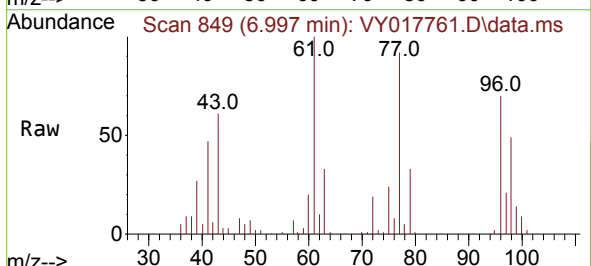
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

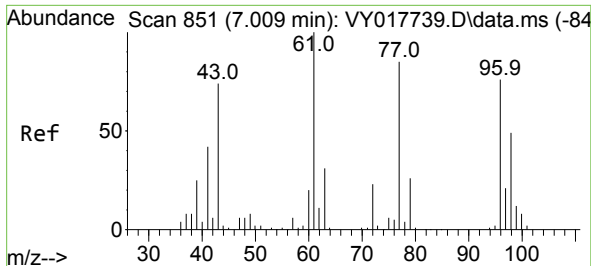
Tgt Ion: 43 Resp: 36164
Ion Ratio Lower Upper
43 100
72 29.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.669 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 77 Resp: 51953
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1

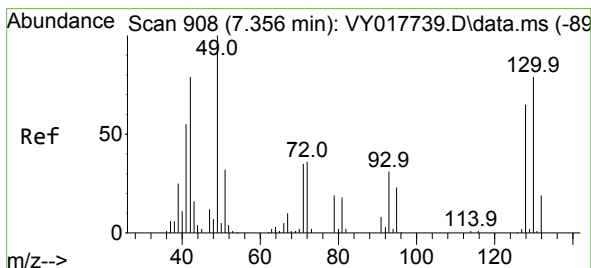
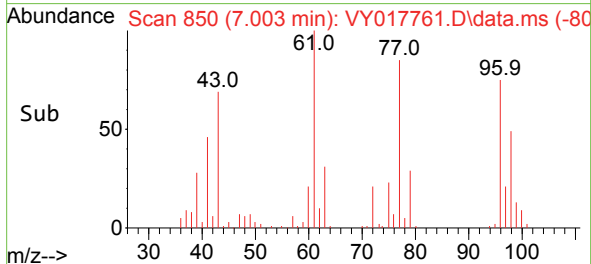
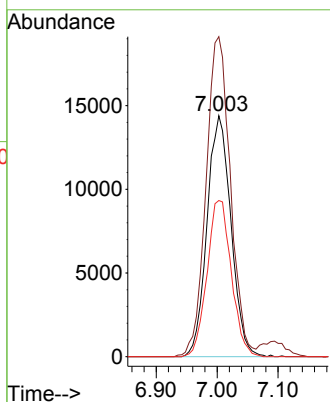
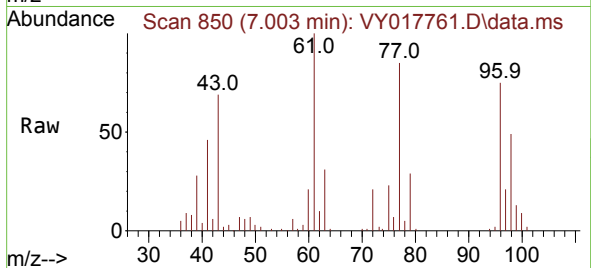




#27
 cis-1,2-Dichloroethene
 Concen: 19.053 ug/l
 RT: 7.003 min Scan# 851
 Delta R.T. -0.006 min
 Lab File: VY017761.D
 Acq: 26 Mar 2024 11:08

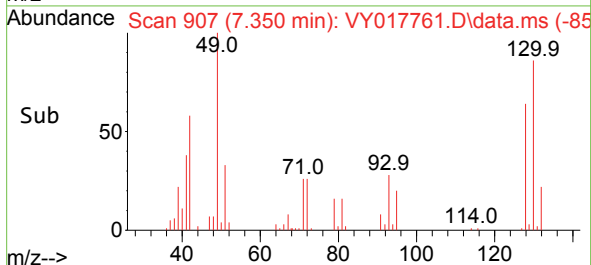
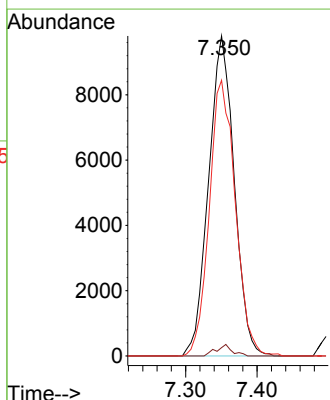
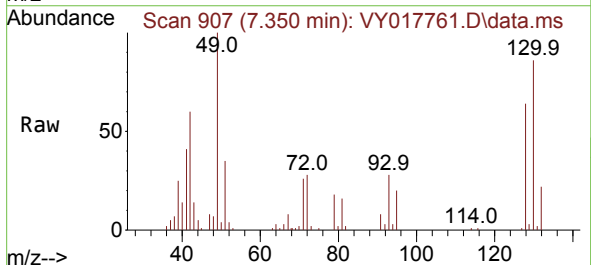
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

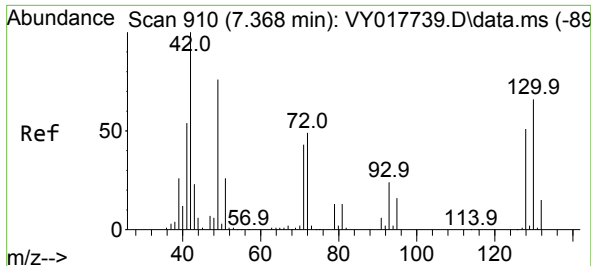
Tgt Ion:	96	Resp:	39364
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	256.2
98	65.6	0.0	130.0



#28
 Bromochloromethane
 Concen: 20.289 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VY017761.D
 Acq: 26 Mar 2024 11:08

Tgt Ion:	49	Resp:	24441
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	87.3	72.7	109.1





#29

Tetrahydrofuran

Concen: 86.619 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

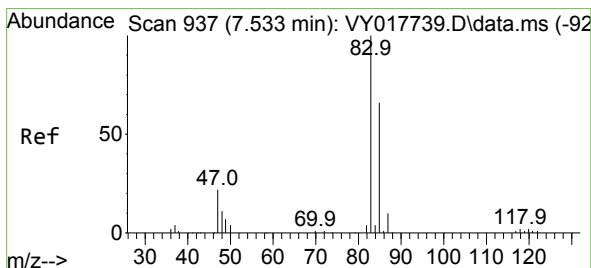
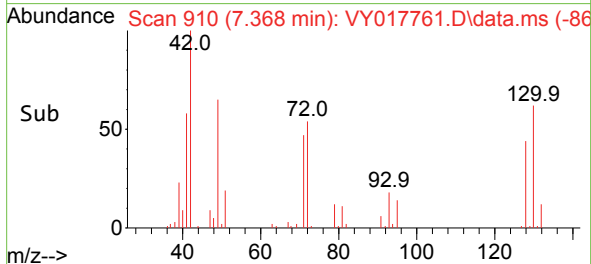
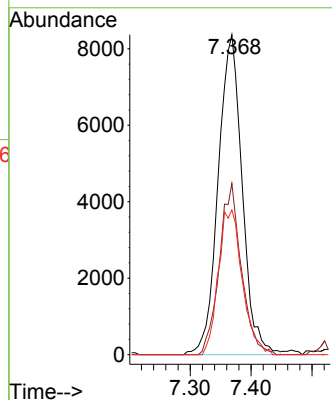
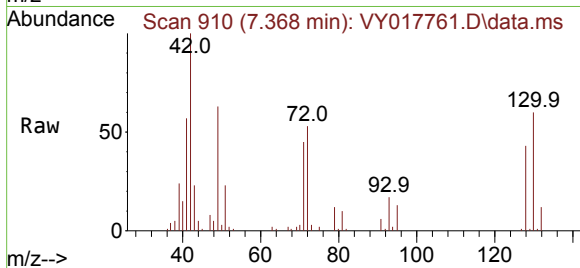
Tgt Ion: 42 Resp: 22876

Ion Ratio Lower Upper

42 100

72 49.3 43.0 64.4

71 45.3 40.8 61.2



#30

Chloroform

Concen: 19.808 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.012 min

Lab File: VY017761.D

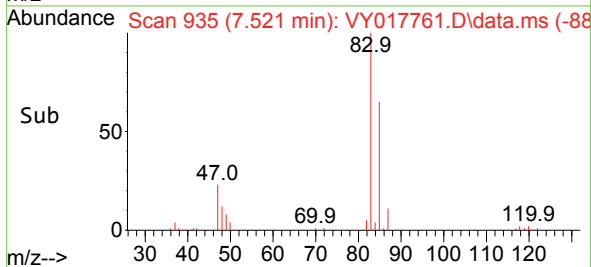
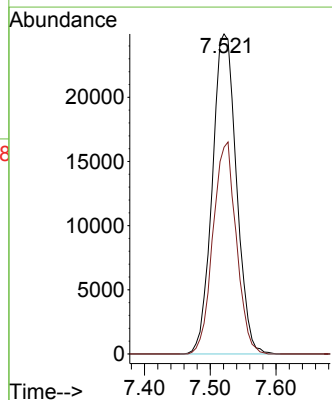
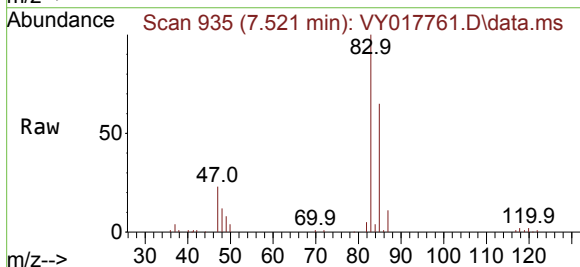
Acq: 26 Mar 2024 11:08

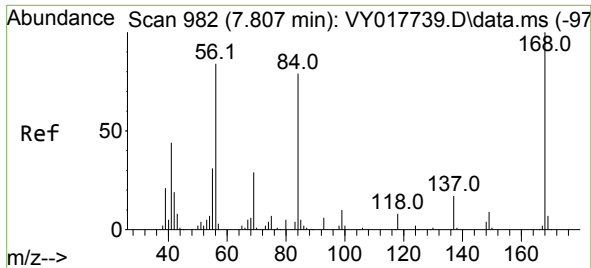
Tgt Ion: 83 Resp: 63807

Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.4

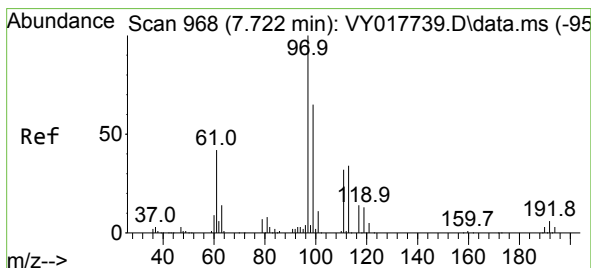
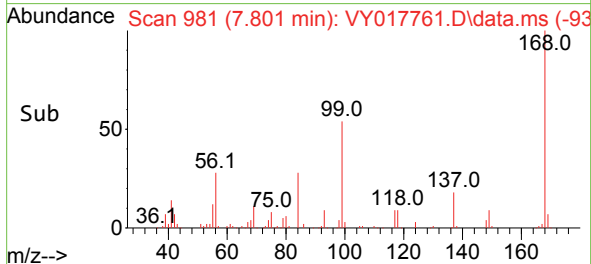
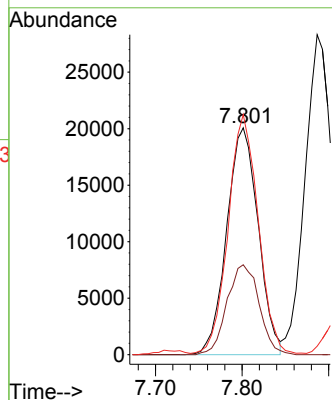
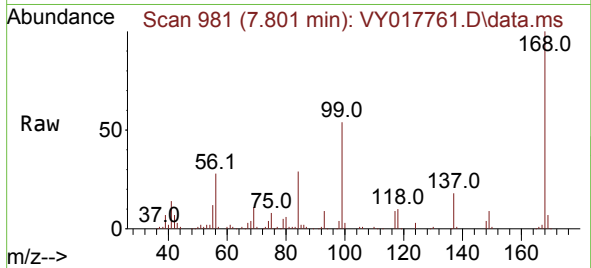




#31
Cyclohexane
Concen: 17.545 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

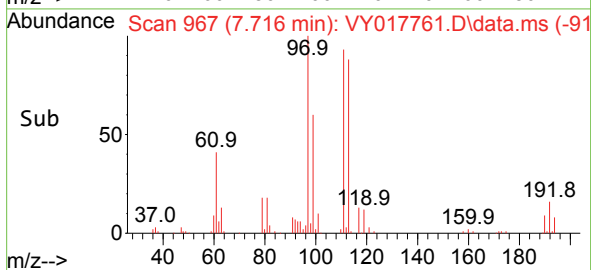
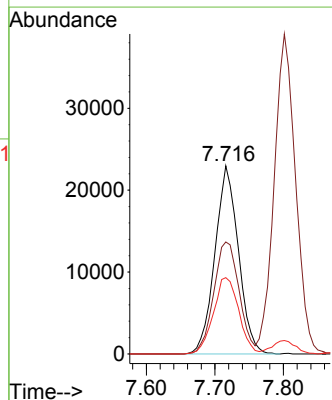
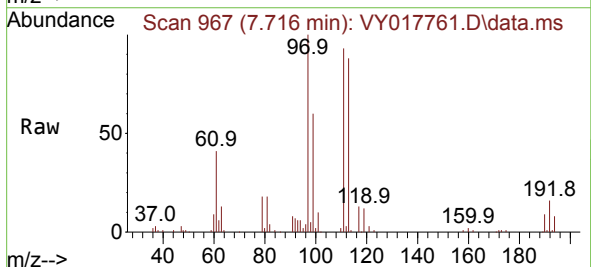
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

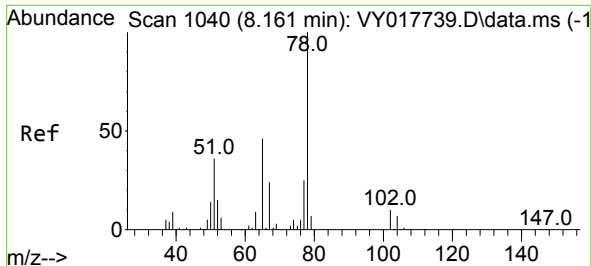
Tgt Ion: 56 Resp: 50749
Ion Ratio Lower Upper
56 100
69 39.6 28.7 43.1
84 104.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.460 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 97 Resp: 54594
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.037 ug/l

RT: 8.155 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

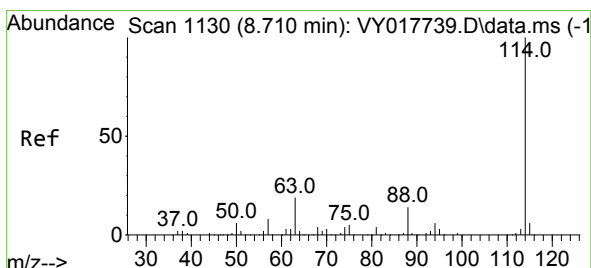
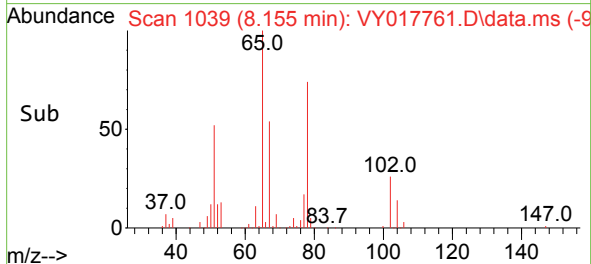
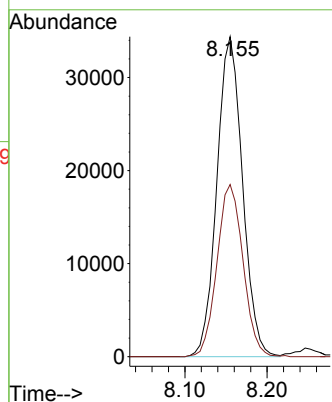
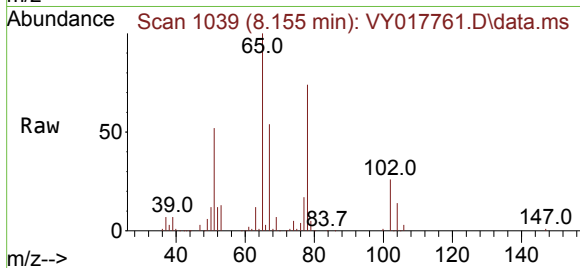
VY0326SBS01

Tgt Ion: 65 Resp: 74642

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

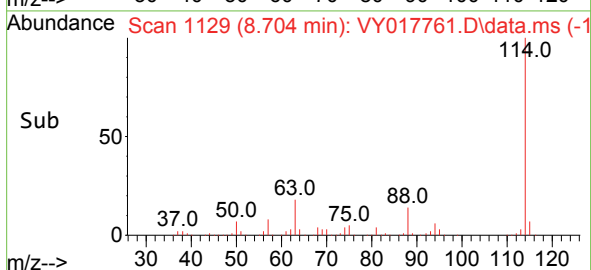
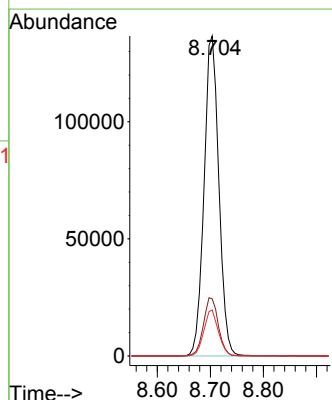
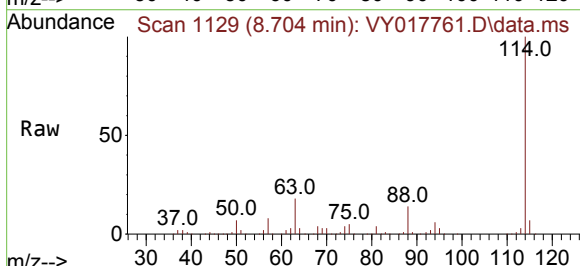
Tgt Ion: 114 Resp: 264552

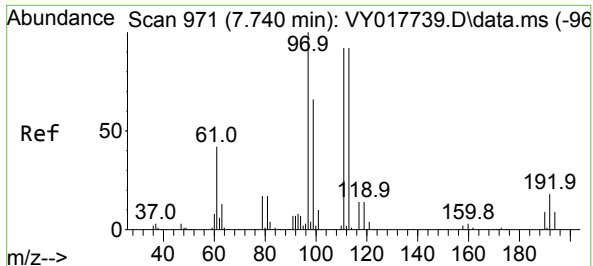
Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 14.4 0.0 27.2

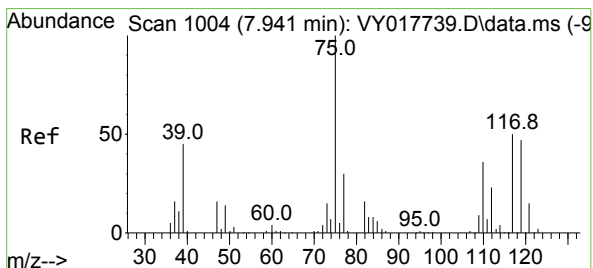
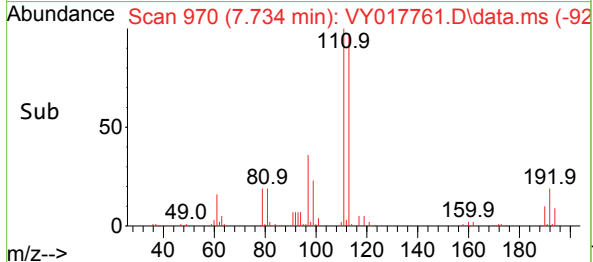
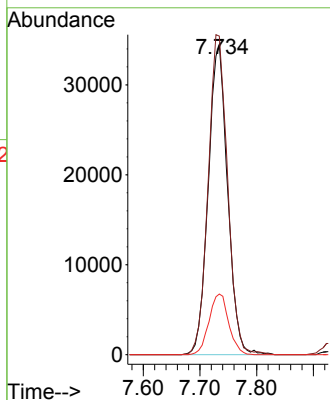
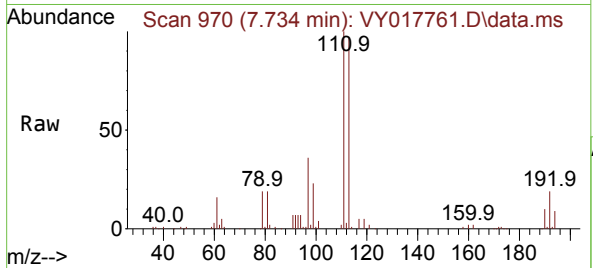




#35
Dibromofluoromethane
Concen: 51.533 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

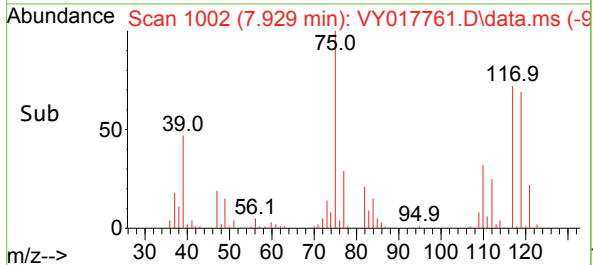
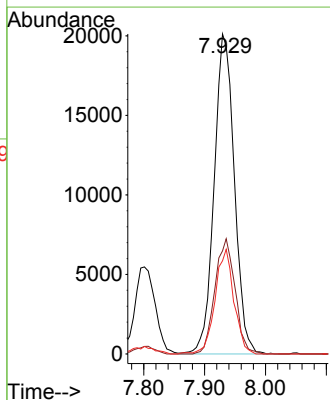
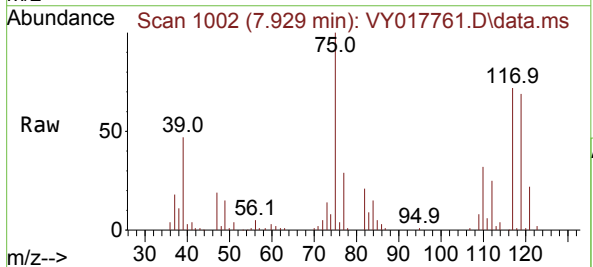
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

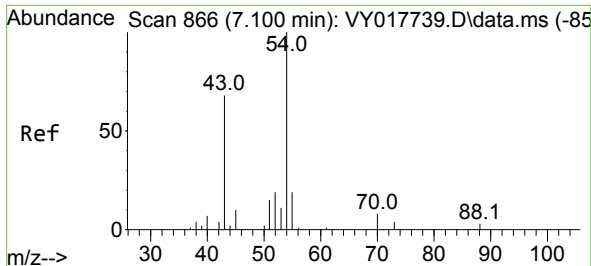
Tgt Ion:113 Resp: 81493
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 20.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.995 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 75 Resp: 46407
Ion Ratio Lower Upper
75 100
110 35.8 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 19.023 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

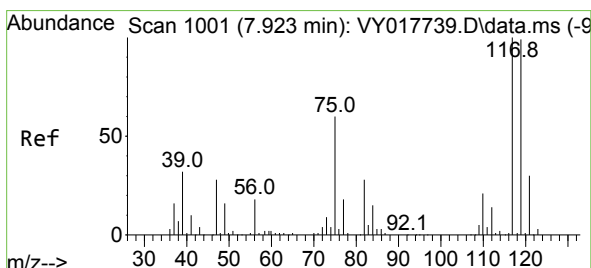
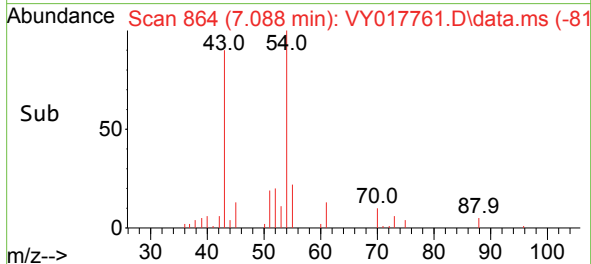
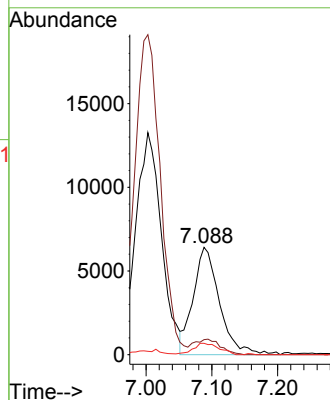
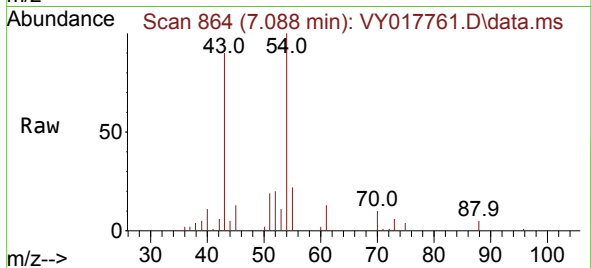
Tgt Ion: 43 Resp: 17858

Ion Ratio Lower Upper

43 100

61 14.4 12.6 19.0

70 10.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.677 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

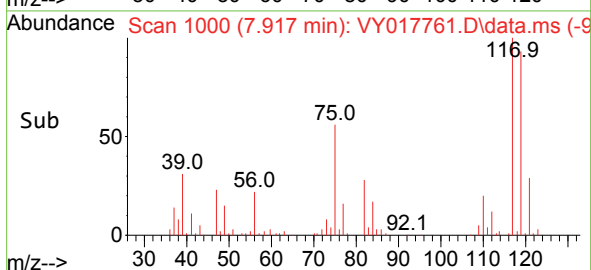
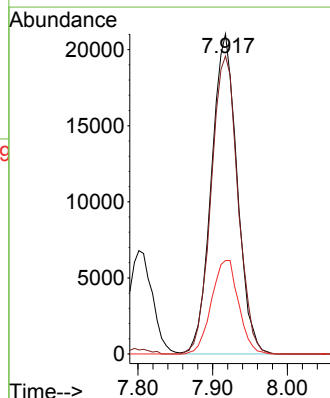
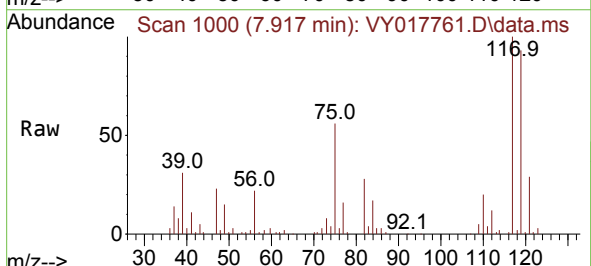
Tgt Ion: 117 Resp: 50336

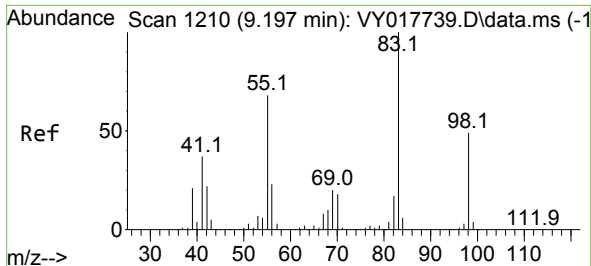
Ion Ratio Lower Upper

117 100

119 93.1 75.8 113.6

121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 17.893 ug/l

RT: 9.197 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

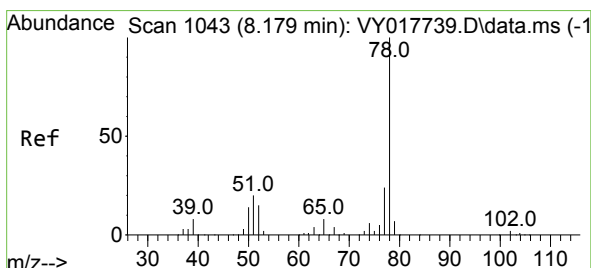
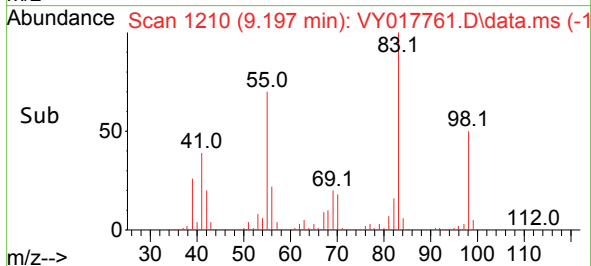
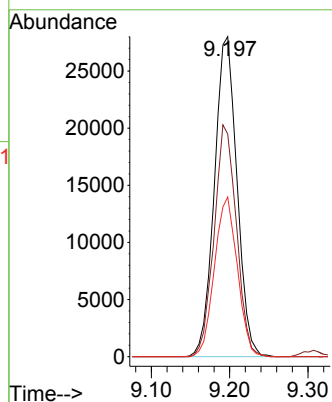
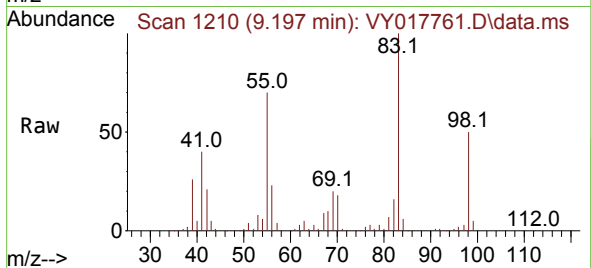
Tgt Ion: 83 Resp: 56116

Ion Ratio Lower Upper

83 100

55 69.6 51.5 77.3

98 49.9 40.5 60.7



#40

Benzene

Concen: 19.549 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VY017761.D

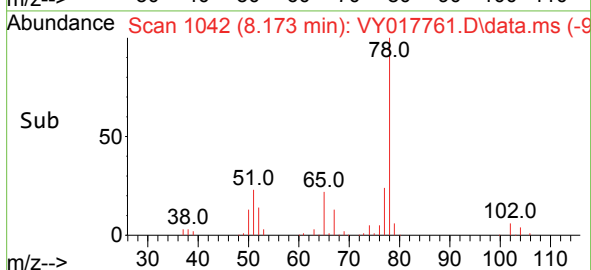
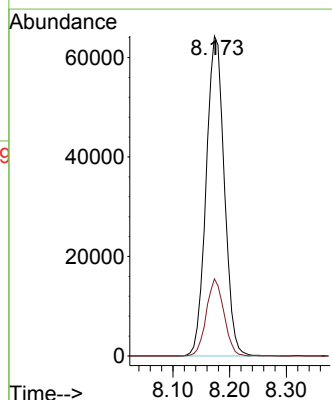
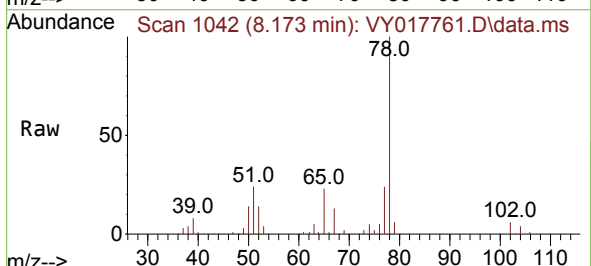
Acq: 26 Mar 2024 11:08

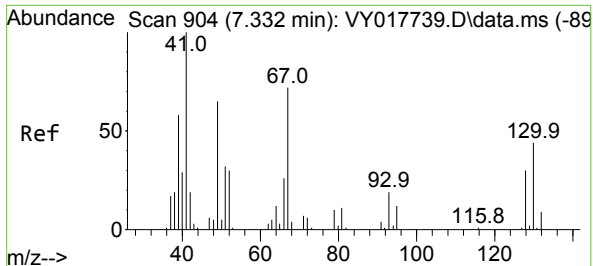
Tgt Ion: 78 Resp: 142960

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3



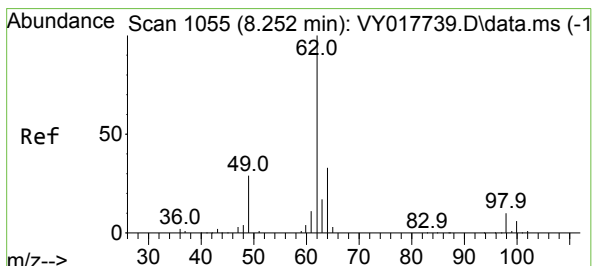
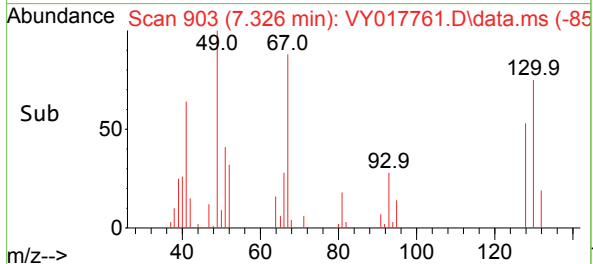
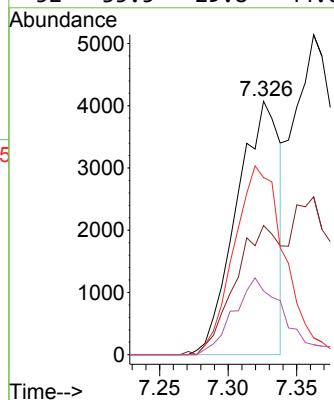
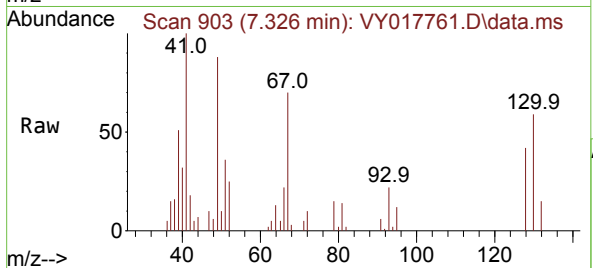


#41
Methacrylonitrile
Concen: 19.201 ug/l
RT: 7.326 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion: 41 Resp: 8904

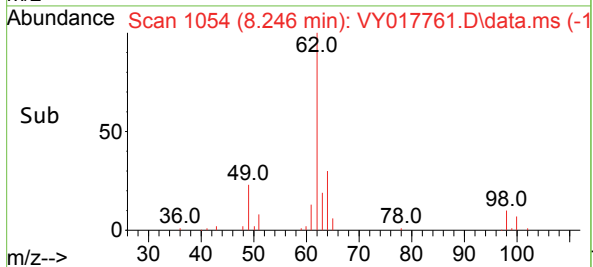
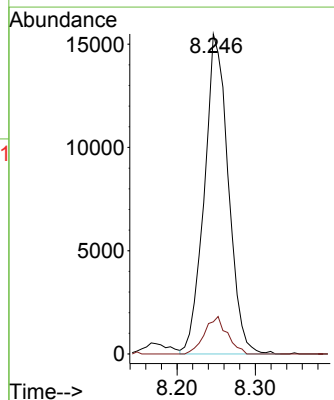
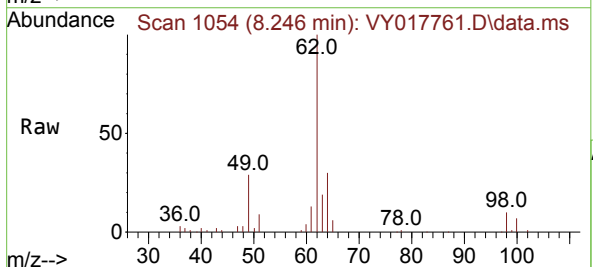
Ion	Ratio	Lower	Upper
41	100		
39	59.8	48.0	72.0
67	87.3	75.1	112.7
52	35.5	29.8	44.6

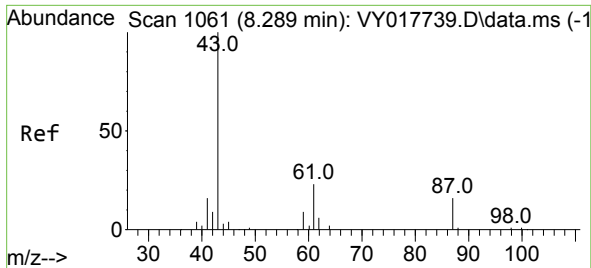


#42
1,2-Dichloroethane
Concen: 18.792 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 62 Resp: 32917

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0

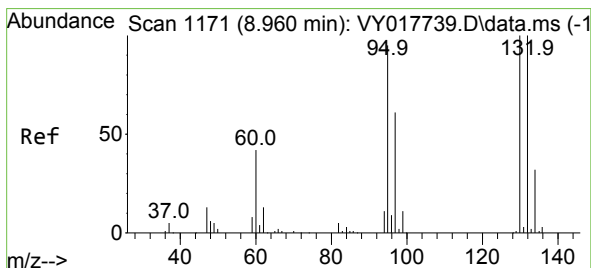
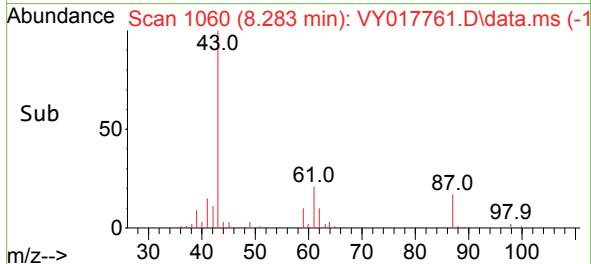
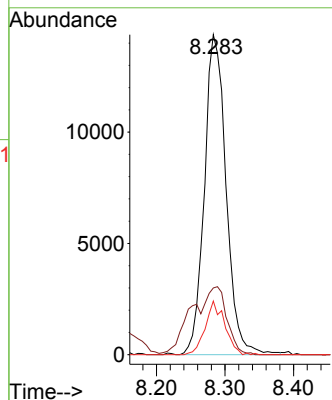
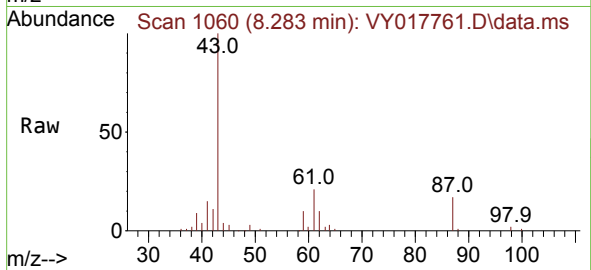




#43
Isopropyl Acetate
Concen: 17.553 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

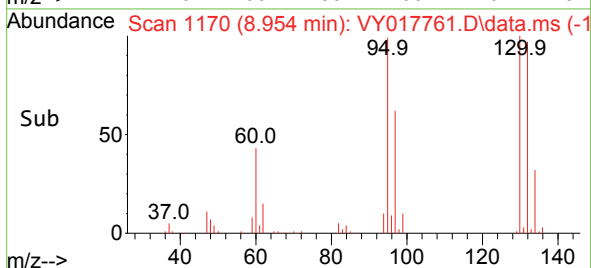
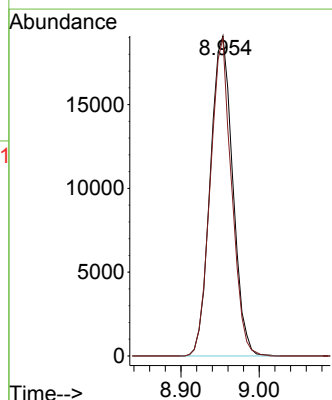
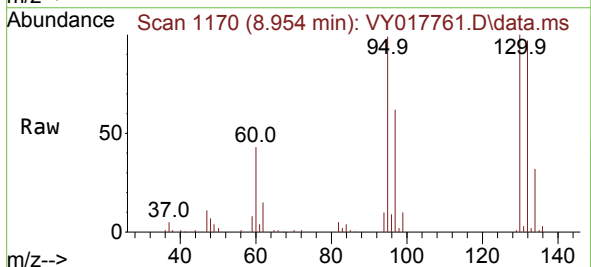
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

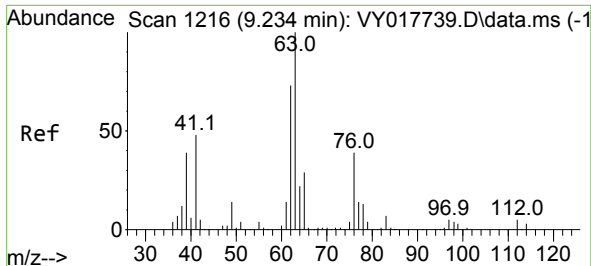
Tgt Ion: 43 Resp: 31727
Ion Ratio Lower Upper
43 100
61 20.8 27.9 41.9#
87 15.1 13.1 19.7



#44
Trichloroethene
Concen: 19.851 ug/l
RT: 8.954 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 130 Resp: 37971
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.0

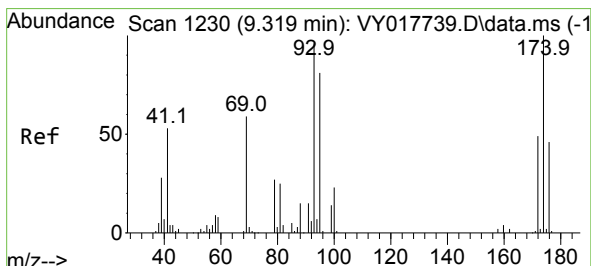
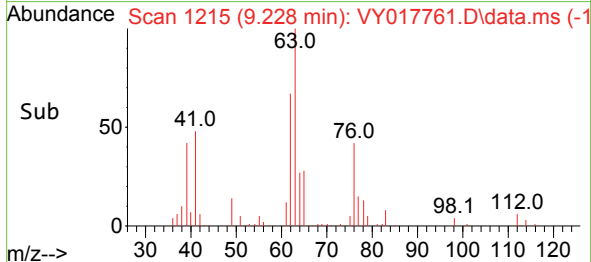
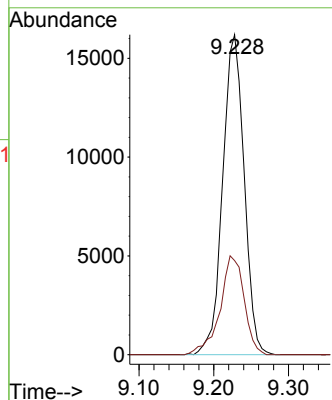
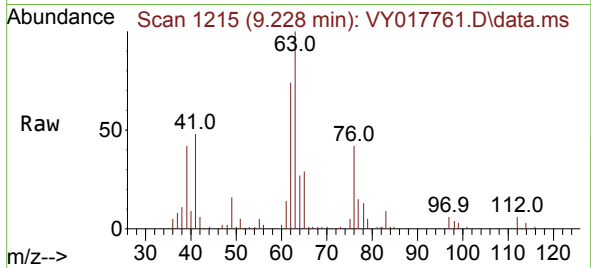




#45
1,2-Dichloropropane
Concen: 19.437 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

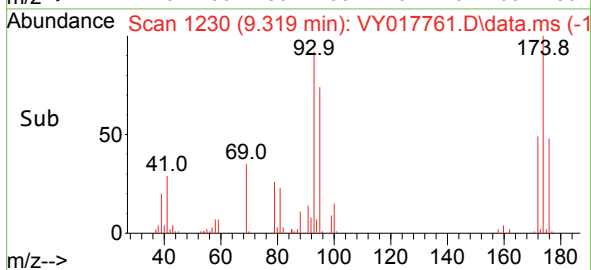
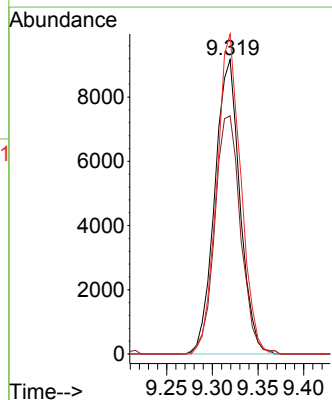
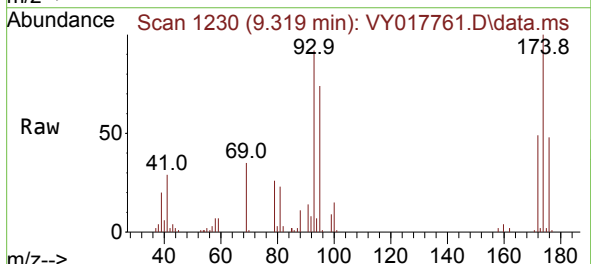
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

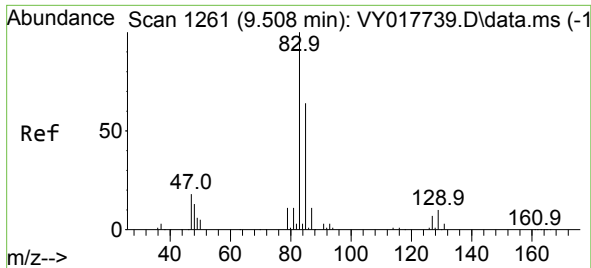
Tgt Ion: 63 Resp: 32387
Ion Ratio Lower Upper
63 100
65 29.4 25.4 38.2



#46
Dibromomethane
Concen: 18.865 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 93 Resp: 17516
Ion Ratio Lower Upper
93 100
95 83.4 66.2 99.4
174 104.4 80.9 121.3

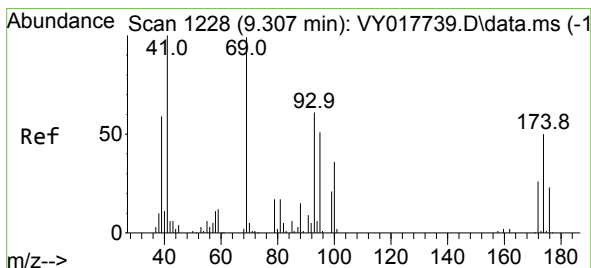
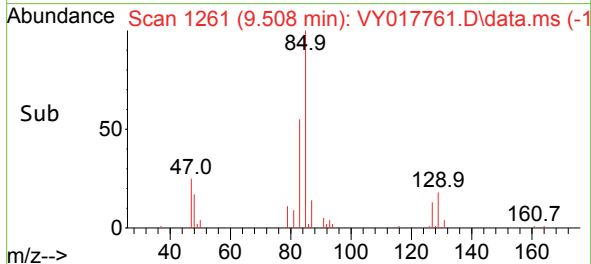
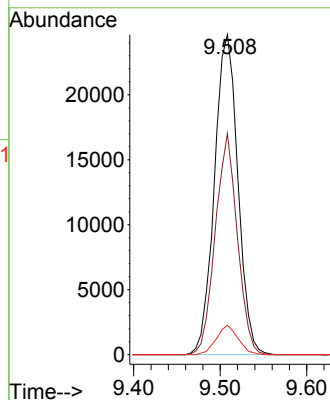
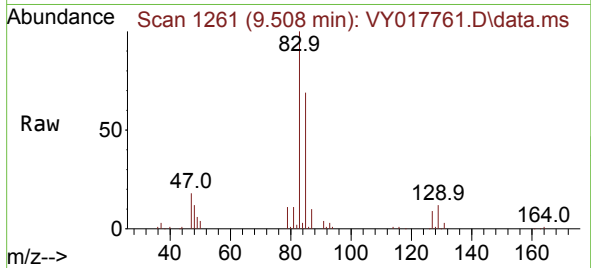




#47
Bromodichloromethane
Concen: 19.504 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

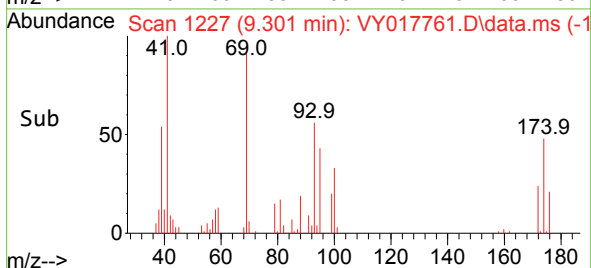
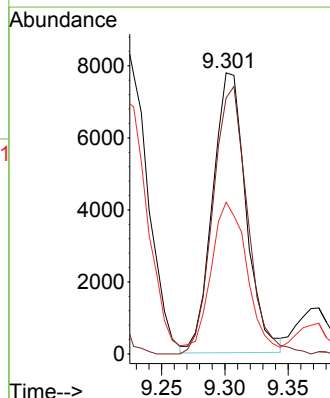
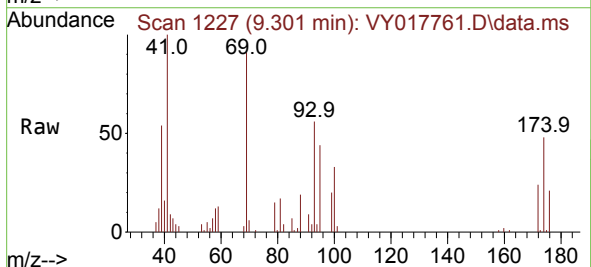
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

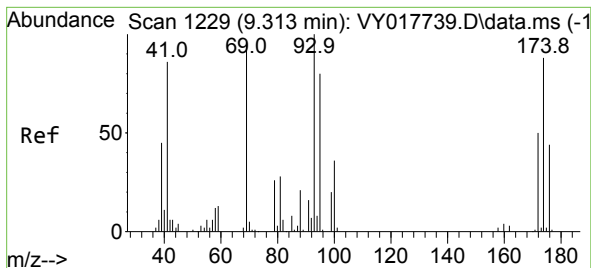
Tgt Ion: 83	Resp: 46306
Ion Ratio	Lower Upper
83	100
85	69.1 50.1 75.1
127	9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 17.426 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 41	Resp: 14321
Ion Ratio	Lower Upper
41	100
69	98.1 84.1 126.1
39	53.8 43.6 65.4





#49

1,4-Dioxane

Concen: 402.232 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

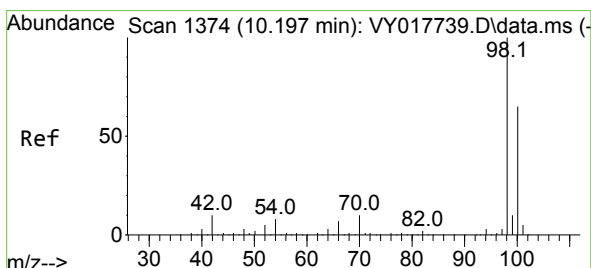
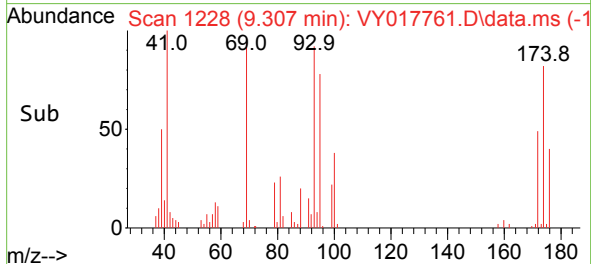
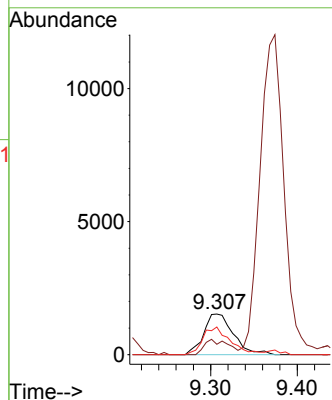
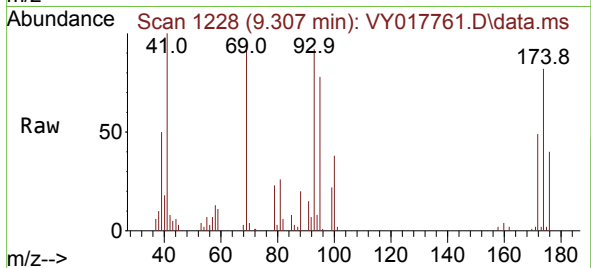
Tgt Ion: 88 Resp: 3634

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 63.8 49.3 73.9



#50

Toluene-d8

Concen: 52.450 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.006 min

Lab File: VY017761.D

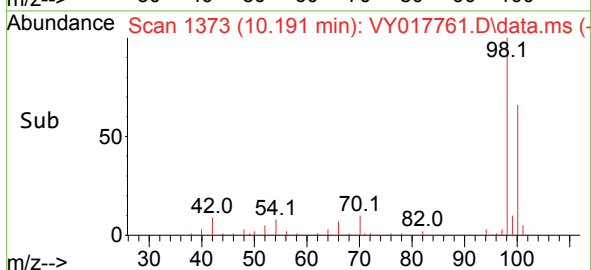
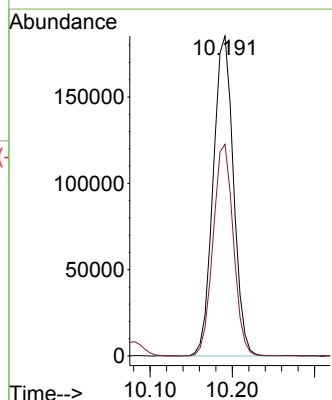
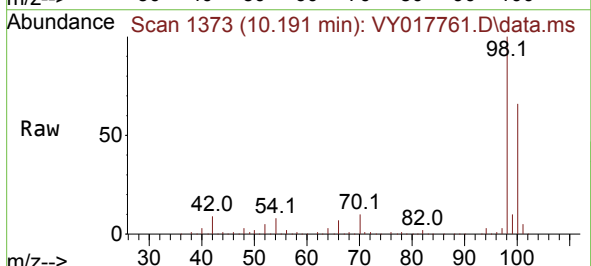
Acq: 26 Mar 2024 11:08

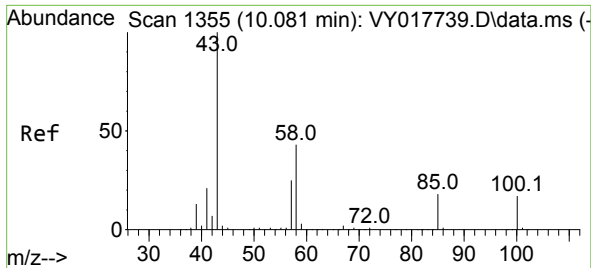
Tgt Ion: 98 Resp: 317446

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

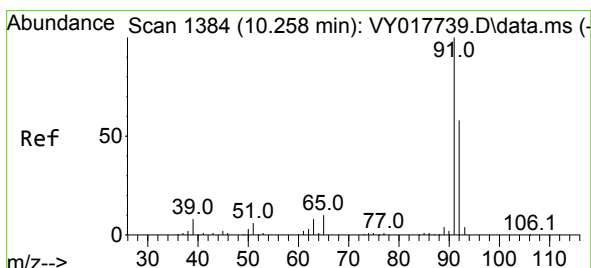
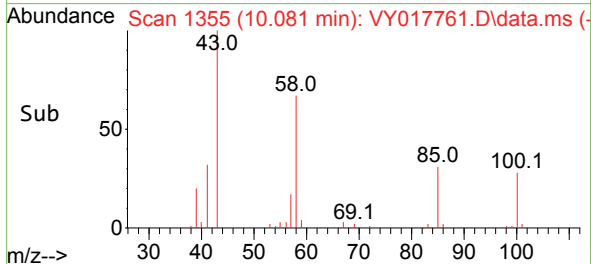
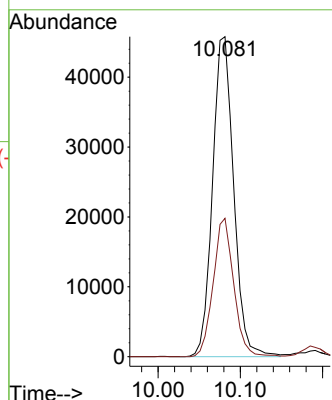
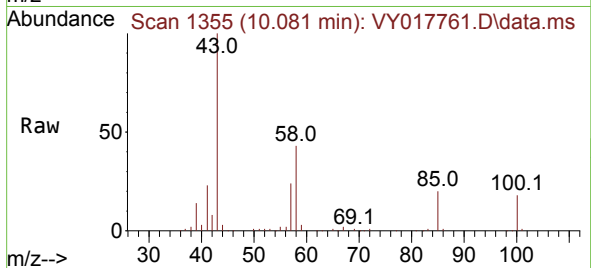




#51
4-Methyl-2-Pentanone
Concen: 85.795 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

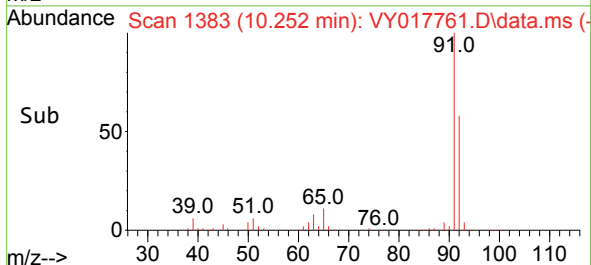
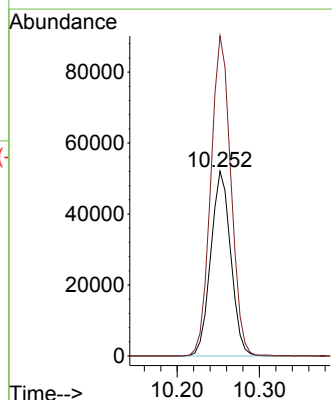
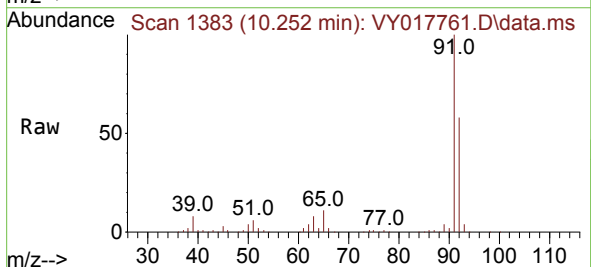
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

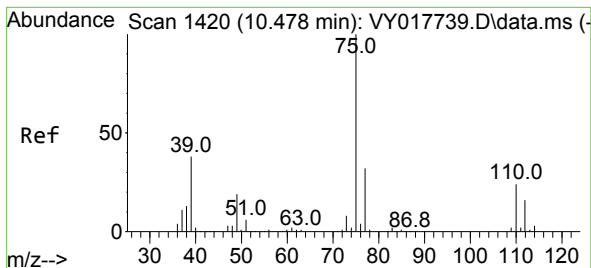
Tgt Ion: 43 Resp: 81853
Ion Ratio Lower Upper
43 100
58 42.1 35.7 53.5



#52
Toluene
Concen: 19.418 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 92 Resp: 87751
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.6

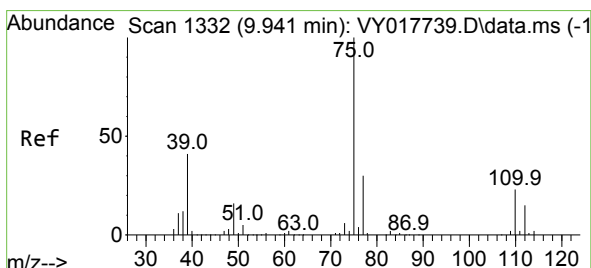
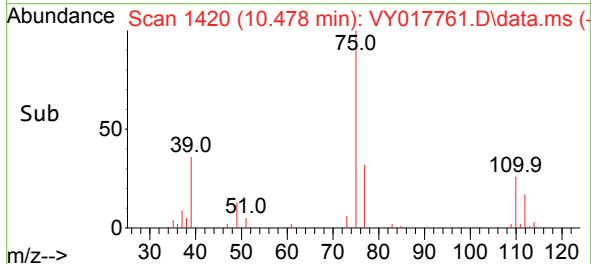
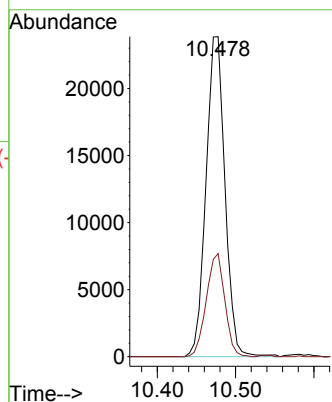
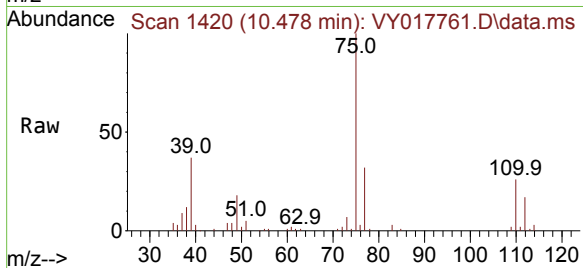




#53
t-1,3-Dichloropropene
Concen: 19.327 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

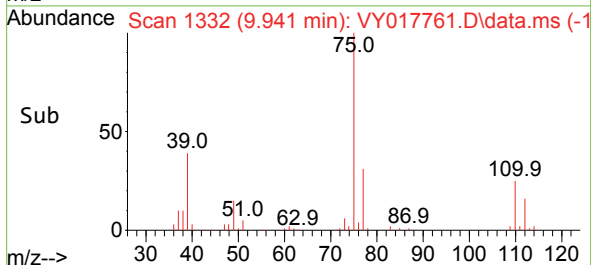
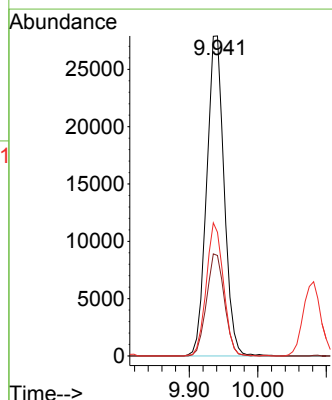
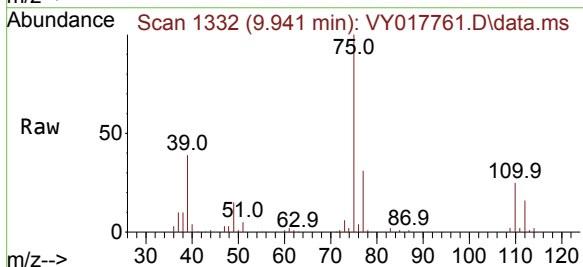
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

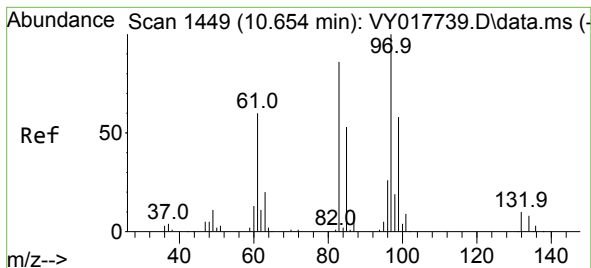
Tgt Ion: 75 Resp: 40130
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.492 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 75 Resp: 49441
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 38.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.704 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

Tgt Ion: 97 Resp: 24592

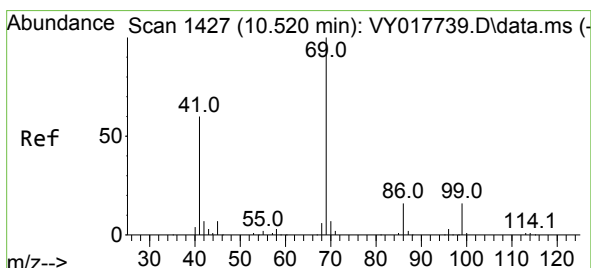
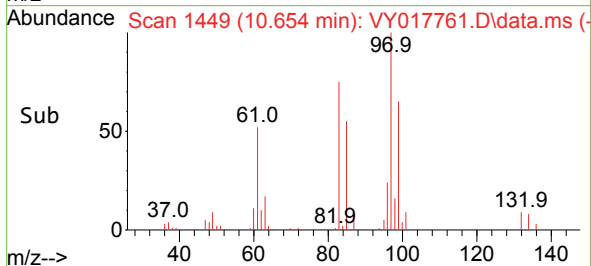
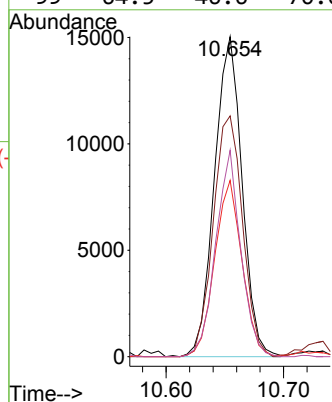
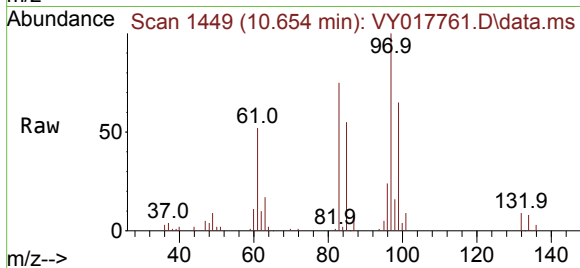
Ion Ratio Lower Upper

97 100

83 75.3 67.5 101.3

85 55.1 42.9 64.3

99 64.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.418 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

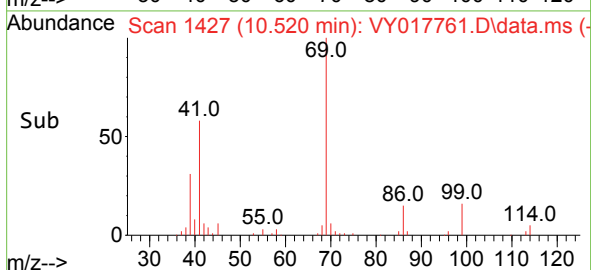
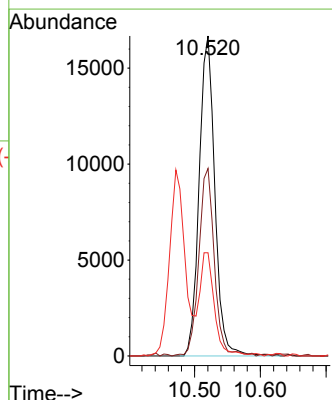
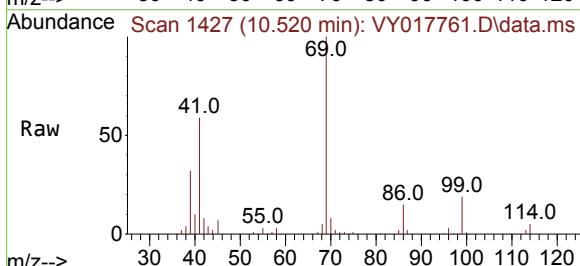
Tgt Ion: 69 Resp: 27641

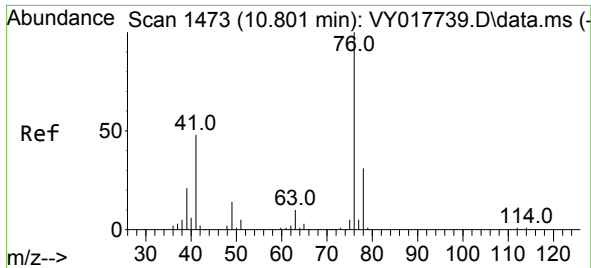
Ion Ratio Lower Upper

69 100

41 58.1 42.3 63.5

39 27.8 22.9 34.3

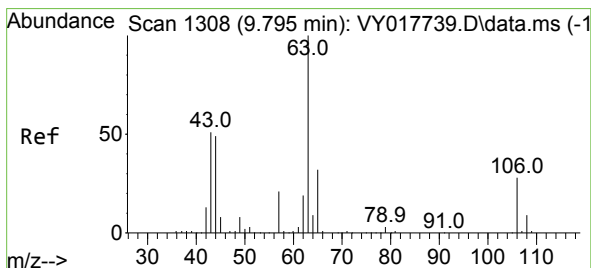
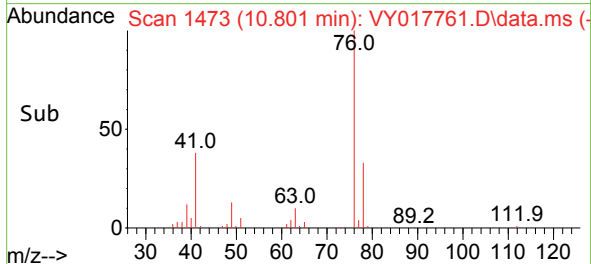
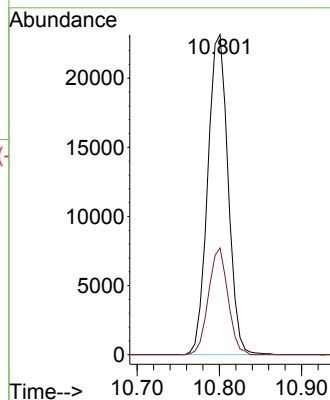
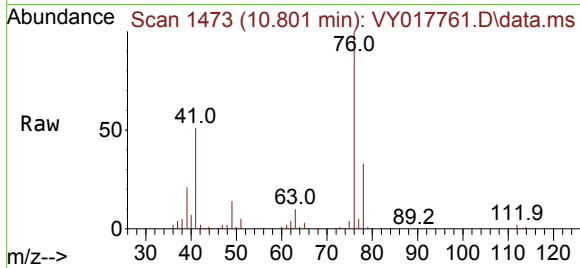




#57
1,3-Dichloropropane
Concen: 19.467 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

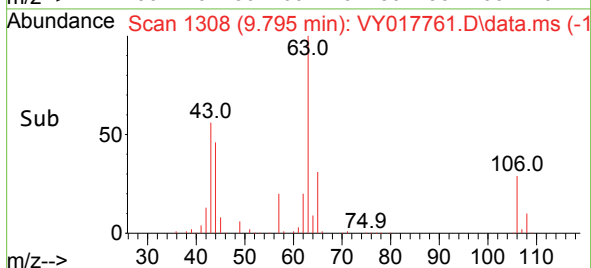
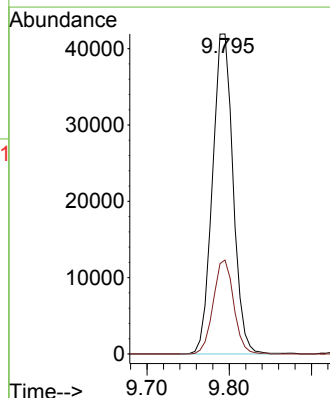
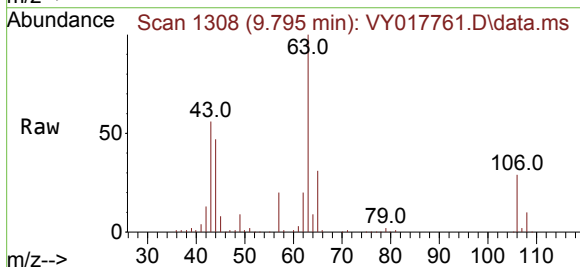
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

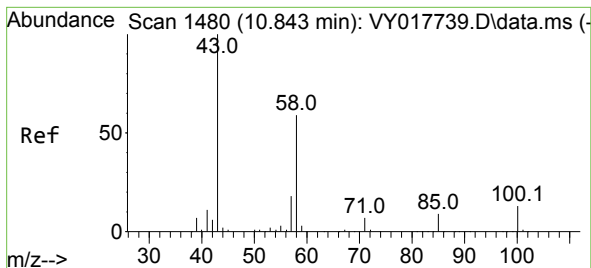
Tgt Ion: 76 Resp: 39828
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 93.493 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 63 Resp: 72864
Ion Ratio Lower Upper
63 100
106 29.1 23.7 35.5





#59

2-Hexanone

Concen: 84.233 ug/l

RT: 10.837 min Scan# 1480

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

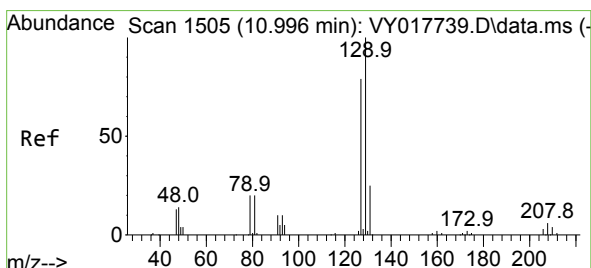
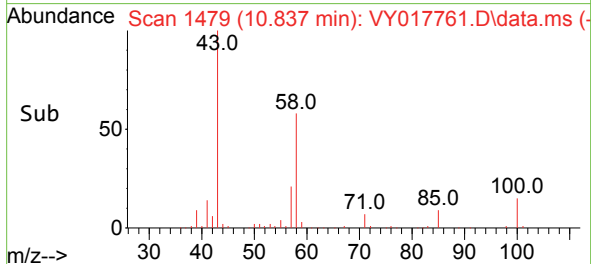
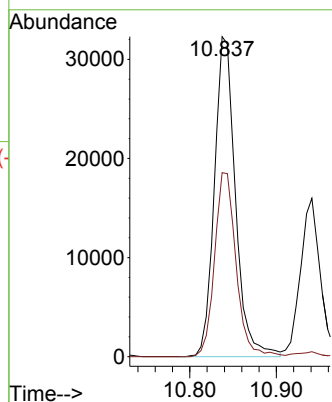
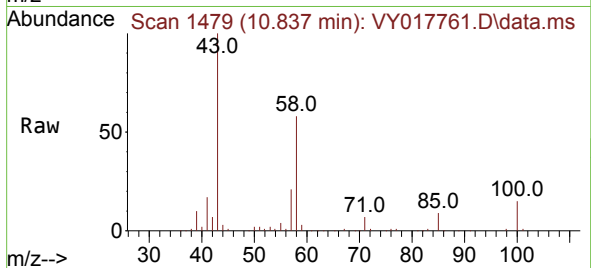
VY0326SBS01

Tgt Ion: 43 Resp: 54552

Ion Ratio Lower Upper

43 100

58 58.7 31.4 94.0



#60

Dibromochloromethane

Concen: 19.815 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. -0.006 min

Lab File: VY017761.D

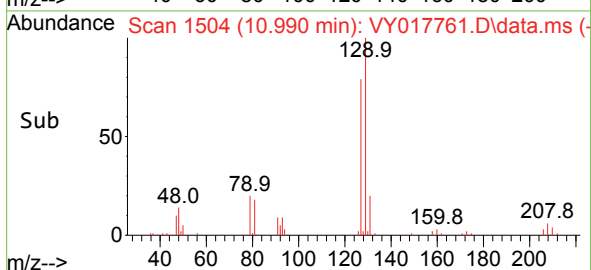
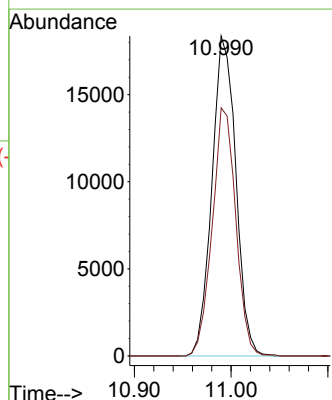
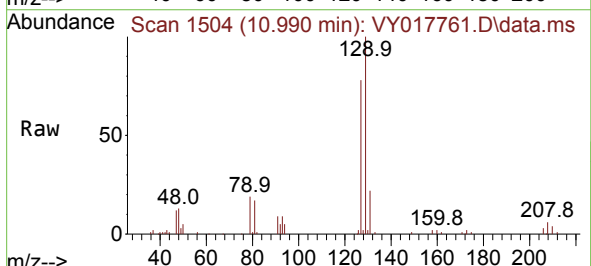
Acq: 26 Mar 2024 11:08

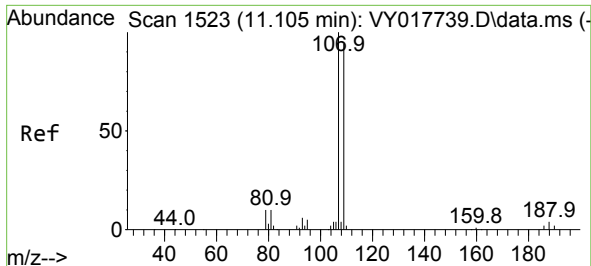
Tgt Ion: 129 Resp: 31481

Ion Ratio Lower Upper

129 100

127 76.5 39.0 117.0

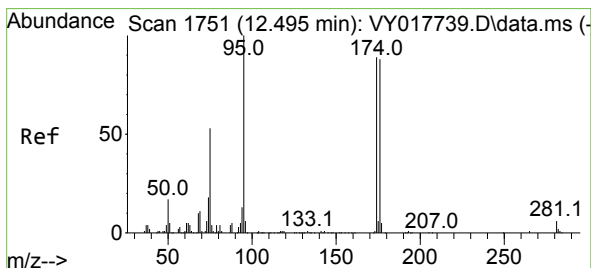
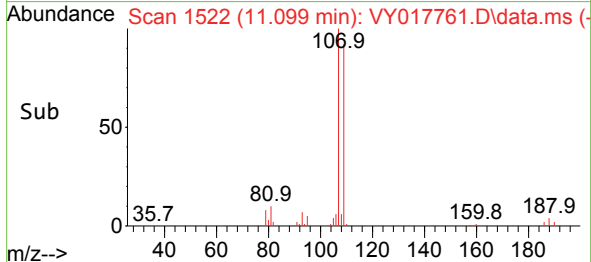
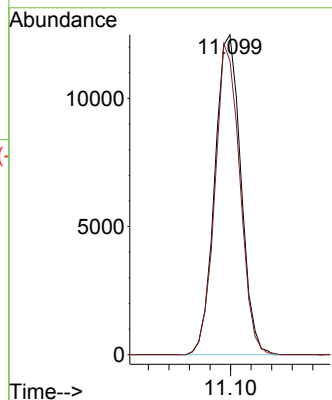
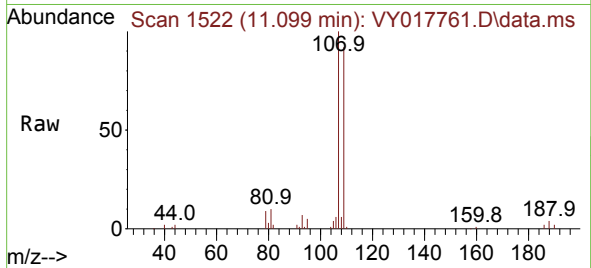




#61
1,2-Dibromoethane
Concen: 19.637 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

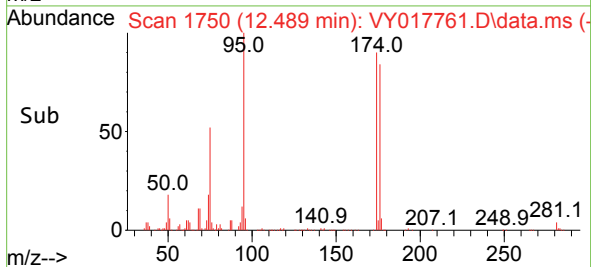
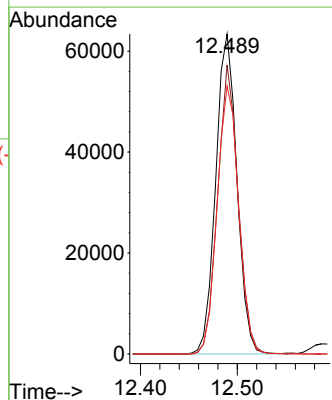
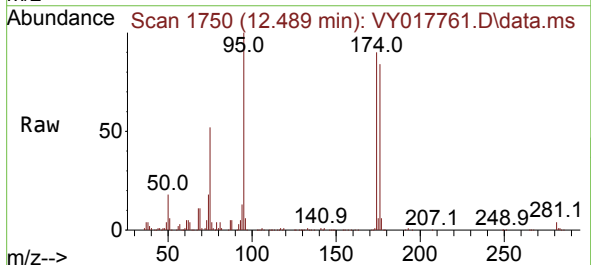
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

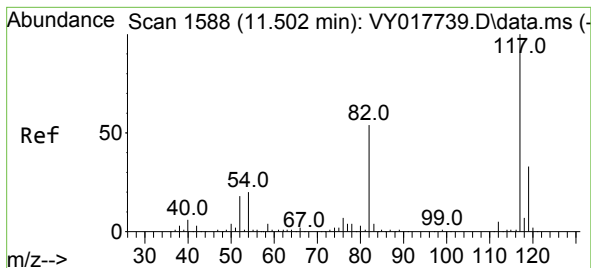
Tgt Ion:107 Resp: 21898
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.046 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 95 Resp: 96406
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.6
176 84.9 0.0 171.4

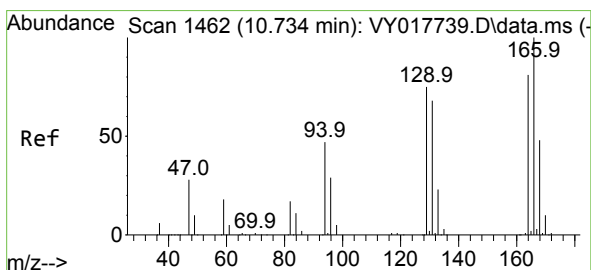
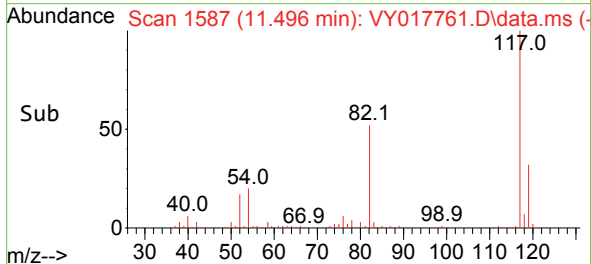
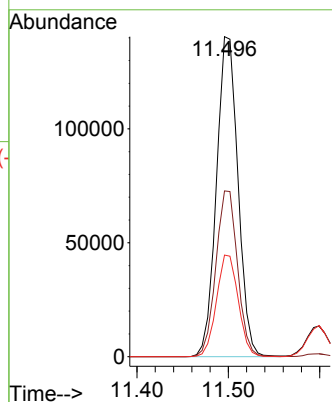
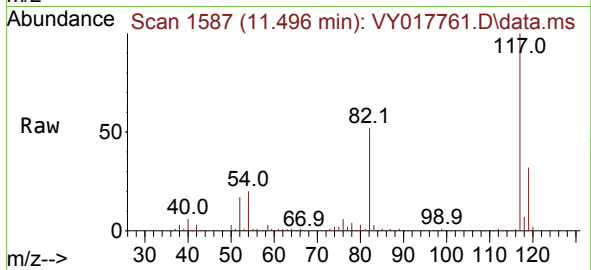




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

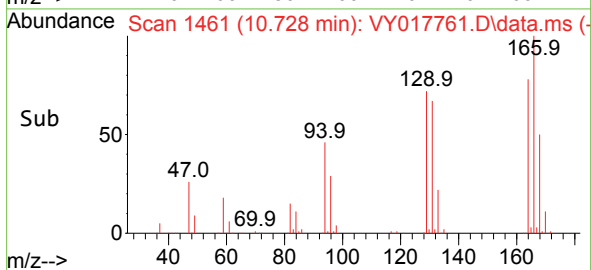
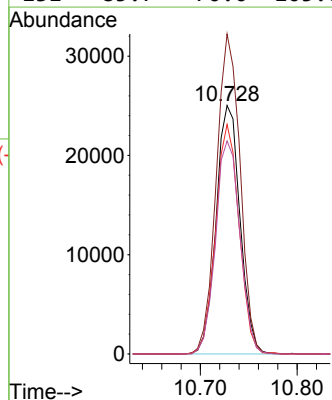
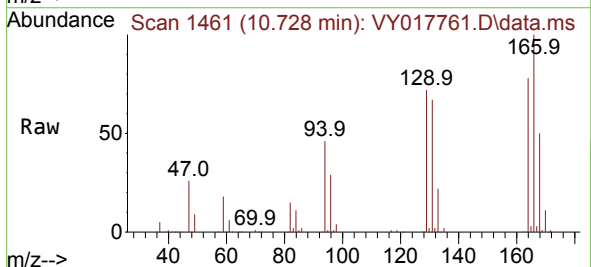
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

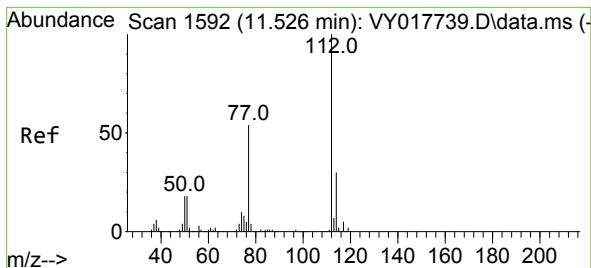
Tgt Ion:117 Resp: 230515
Ion Ratio Lower Upper
117 100
82 51.8 42.4 63.6
119 31.7 25.9 38.9



#64
Tetrachloroethene
Concen: 20.133 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion:164 Resp: 42919
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 92.3 72.0 108.0
131 85.7 70.0 105.0





#65

Chlorobenzene

Concen: 19.900 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

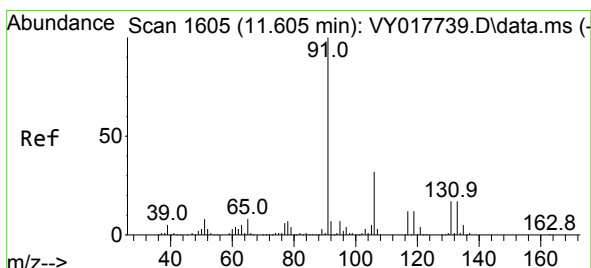
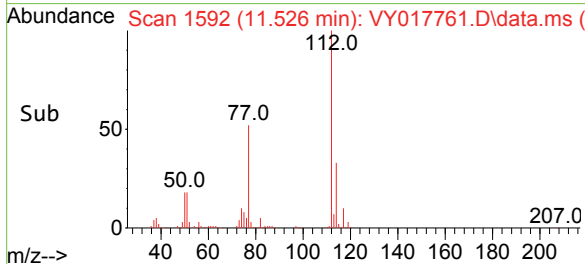
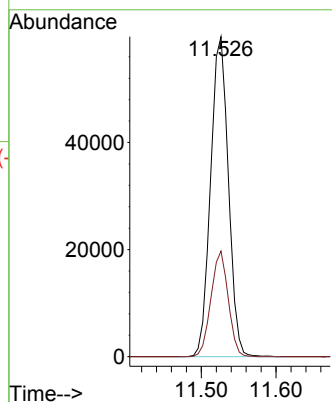
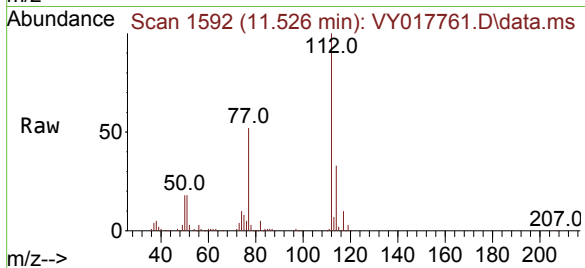
VY0326SBS01

Tgt Ion:112 Resp: 98743

Ion Ratio Lower Upper

112 100

114 33.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.835 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

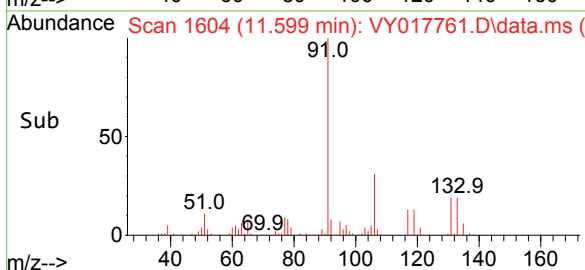
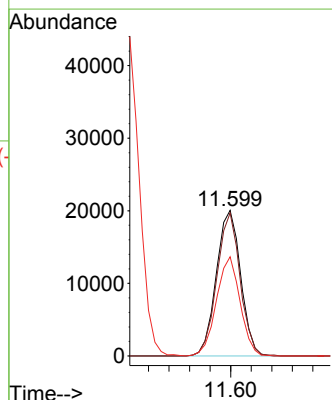
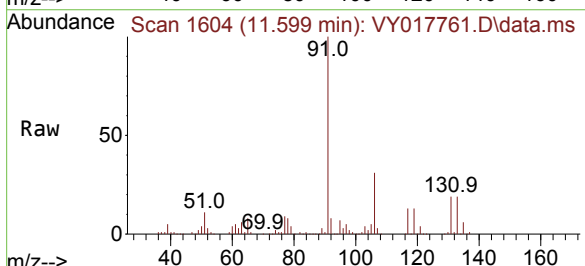
Tgt Ion:131 Resp: 32868

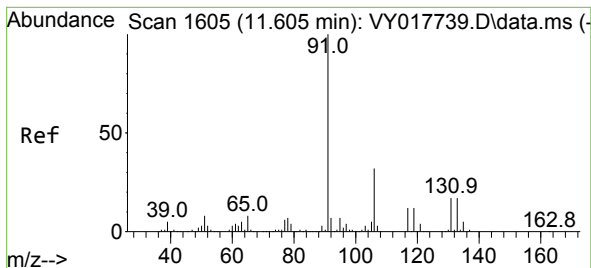
Ion Ratio Lower Upper

131 100

133 94.1 47.8 143.3

119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 19.057 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

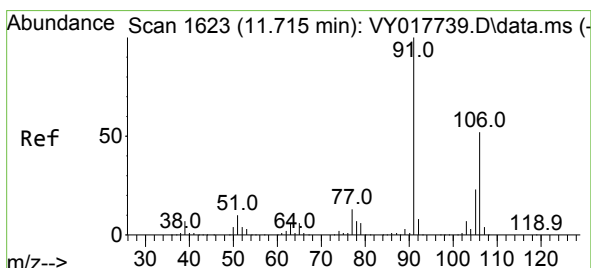
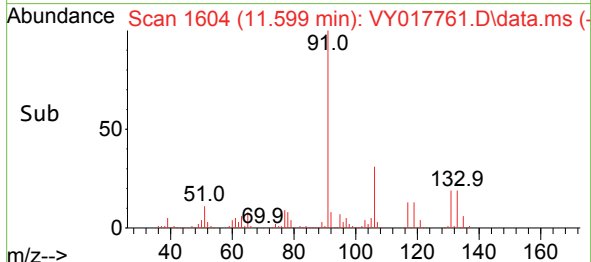
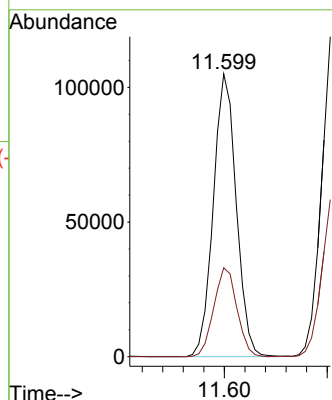
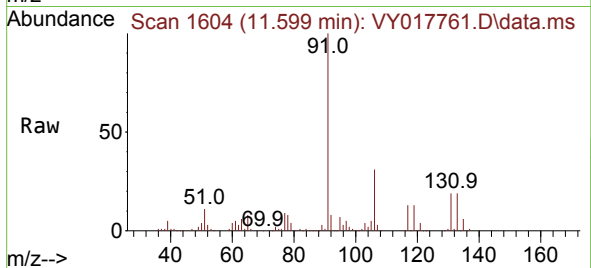
VY0326SBS01

Tgt Ion: 91 Resp: 162409

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 38.353 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY017761.D

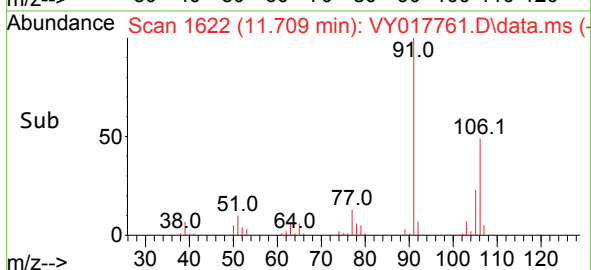
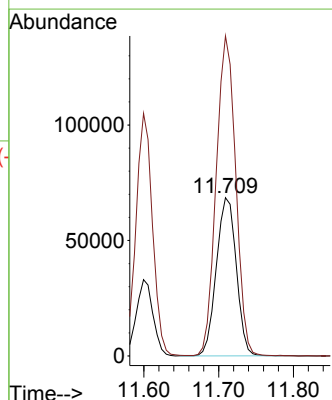
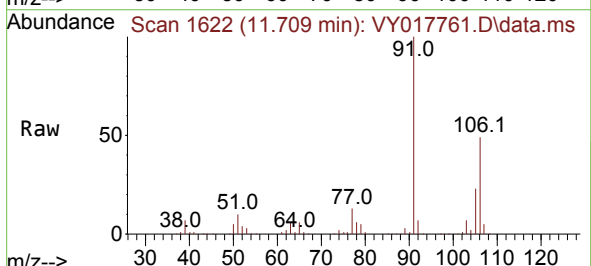
Acq: 26 Mar 2024 11:08

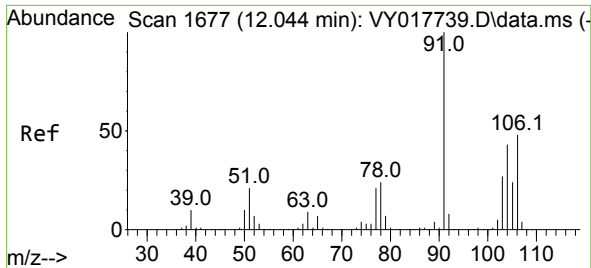
Tgt Ion:106 Resp: 126790

Ion Ratio Lower Upper

106 100

91 199.1 156.0 234.0

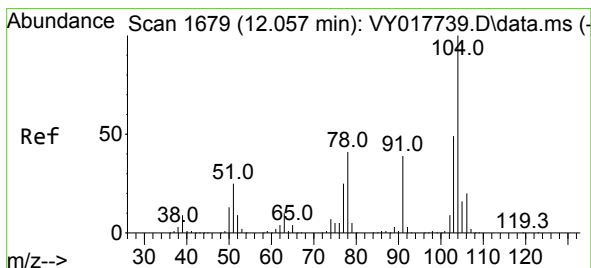
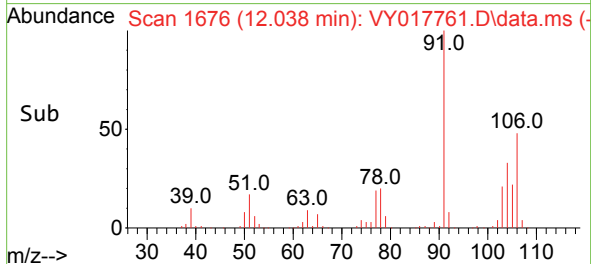
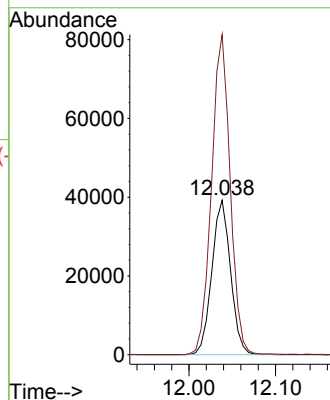
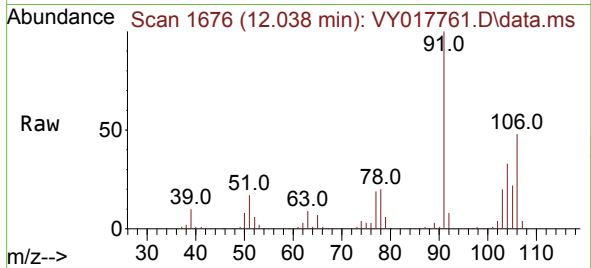




#69
o-Xylene
Concen: 19.472 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

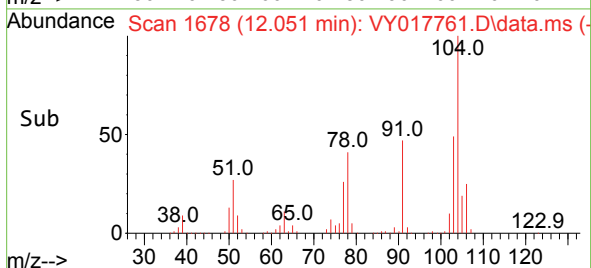
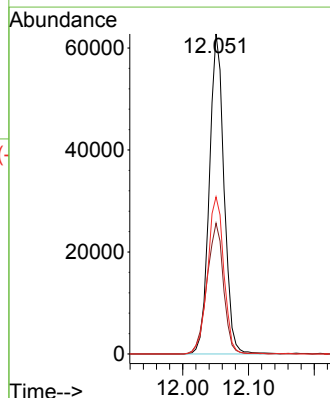
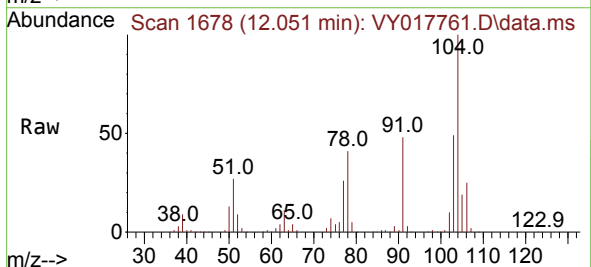
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

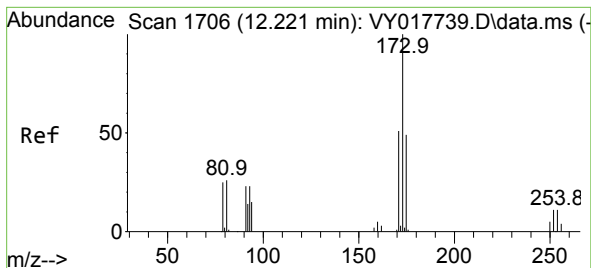
Tgt Ion:106 Resp: 58771
Ion Ratio Lower Upper
106 100
91 206.8 103.6 310.8



#70
Styrene
Concen: 19.509 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion:104 Resp: 98000
Ion Ratio Lower Upper
104 100
78 45.9 37.0 55.4
103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.873 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

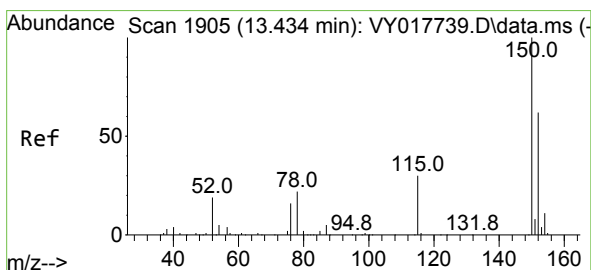
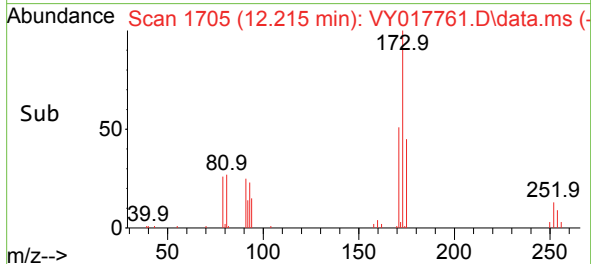
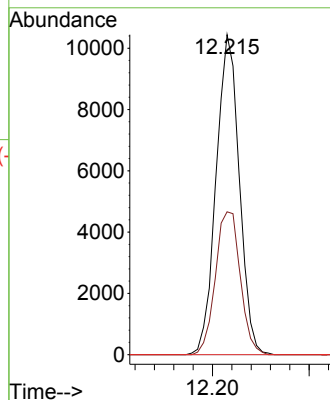
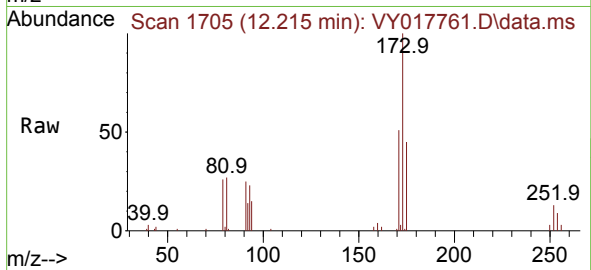
Tgt Ion:173 Resp: 17343

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

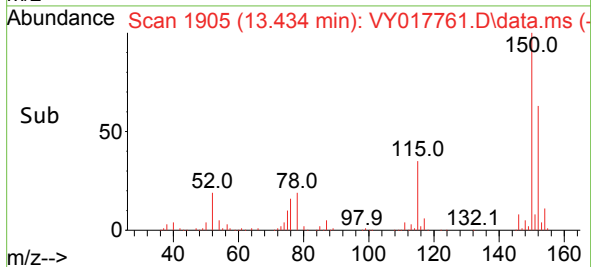
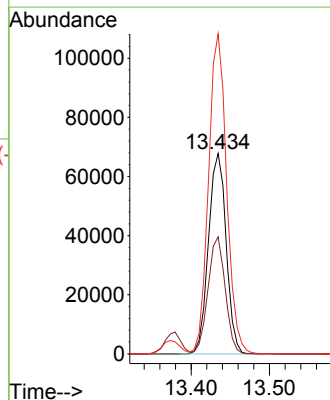
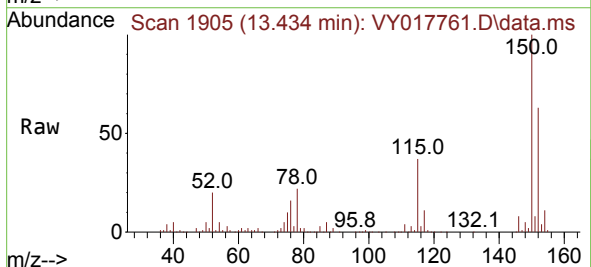
Tgt Ion:152 Resp: 106127

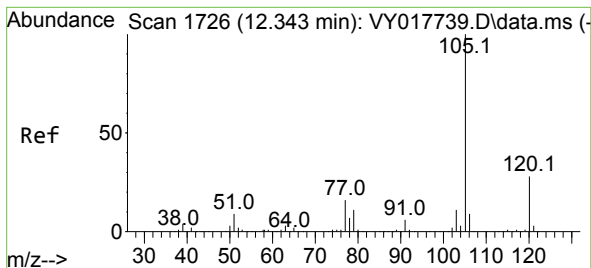
Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 163.2 0.0 345.6





#73

Isopropylbenzene

Concen: 19.208 ug/l

RT: 12.337 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

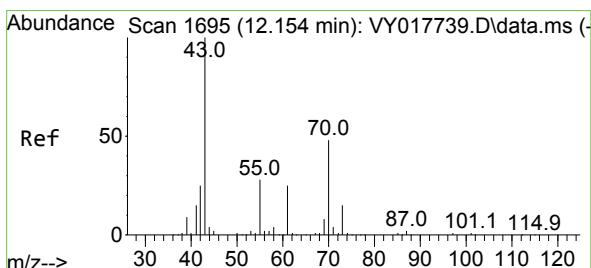
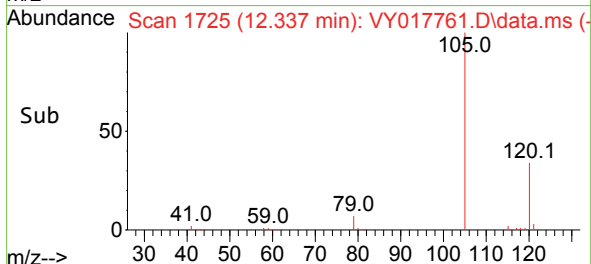
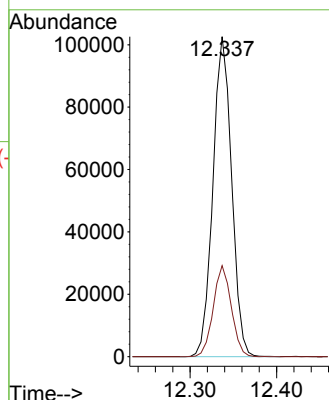
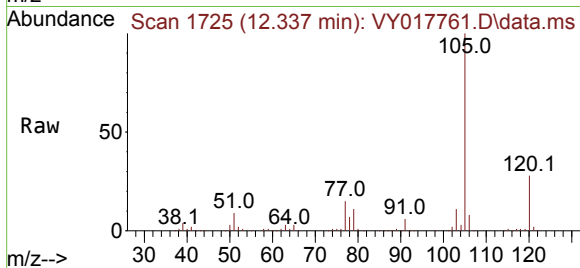
VY0326SBS01

Tgt Ion:105 Resp: 153929

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1



#74

N-ethyl acetate

Concen: 16.896 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Tgt Ion: 43 Resp: 25185

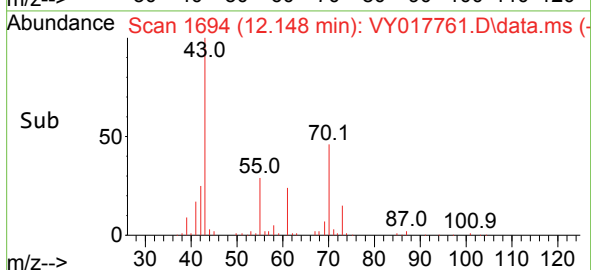
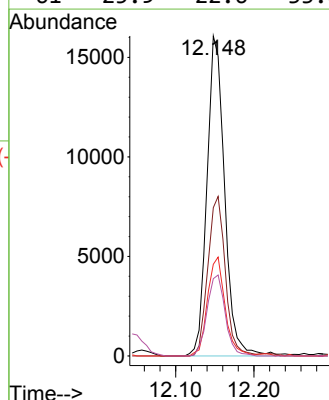
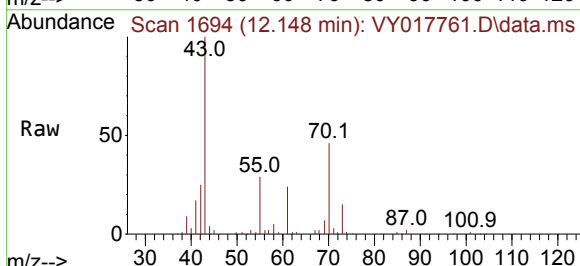
Ion Ratio Lower Upper

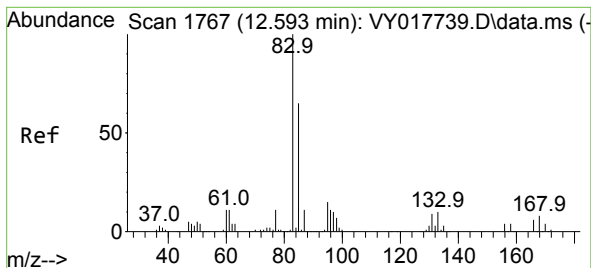
43 100

70 49.4 41.4 62.2

55 30.9 23.3 34.9

61 25.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.413 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

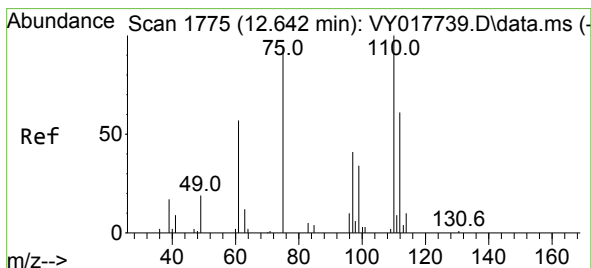
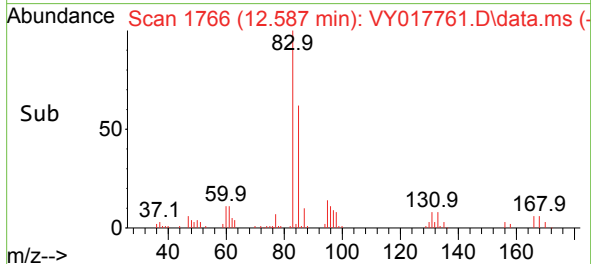
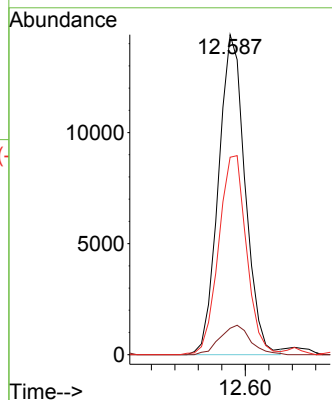
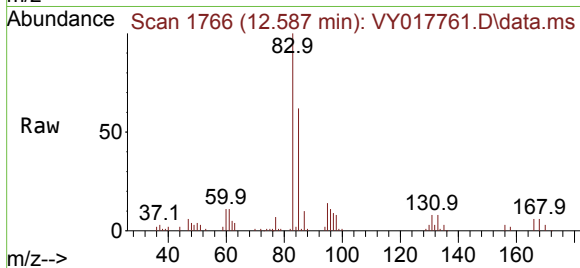
Tgt Ion: 83 Resp: 22719

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 65.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 31.796 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY017761.D

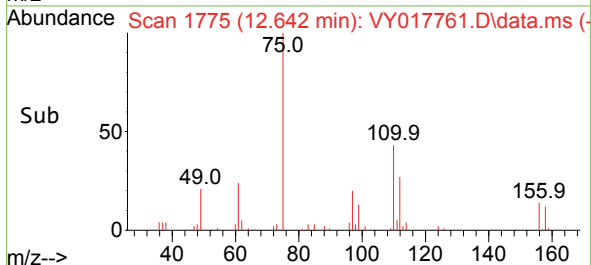
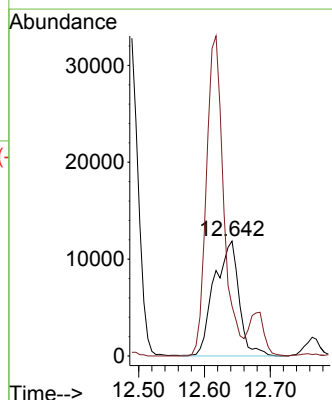
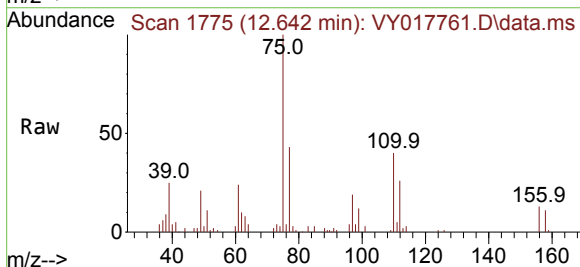
Acq: 26 Mar 2024 11:08

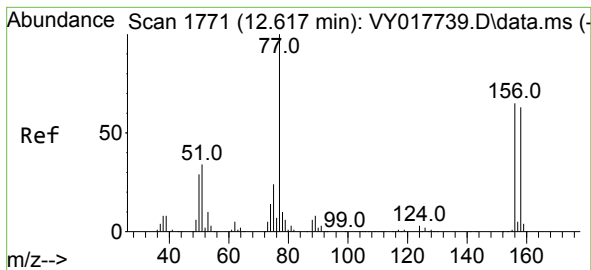
Tgt Ion: 75 Resp: 31161

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.788 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

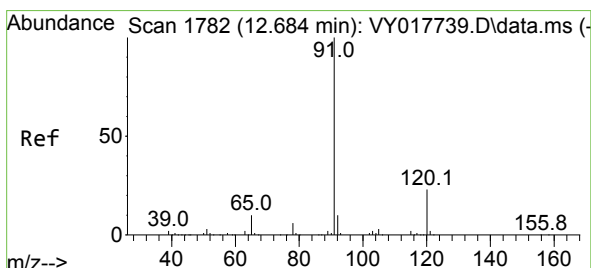
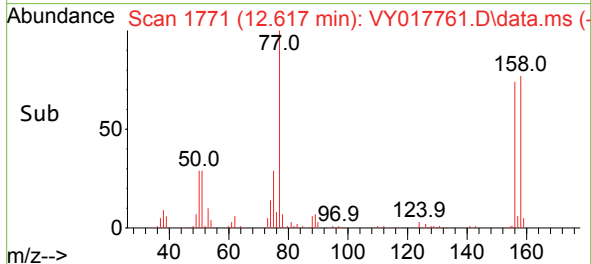
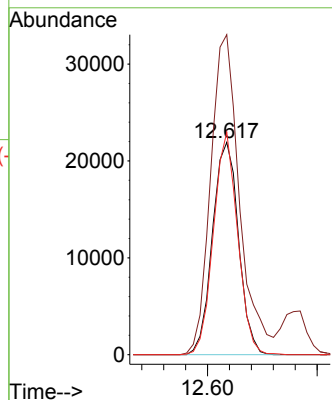
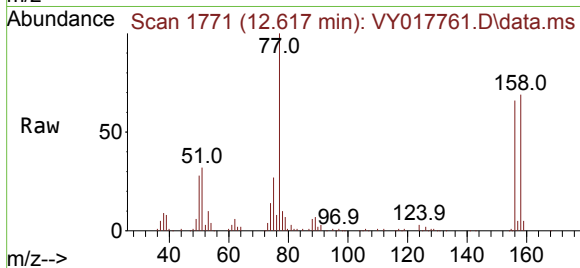
Tgt Ion:156 Resp: 36103

Ion Ratio Lower Upper

156 100

77 167.9 87.1 261.3

158 97.3 48.6 145.9



#78

n-propylbenzene

Concen: 19.450 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.006 min

Lab File: VY017761.D

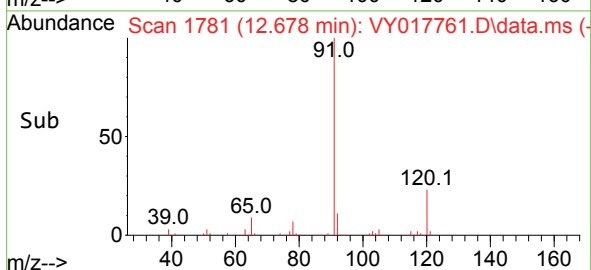
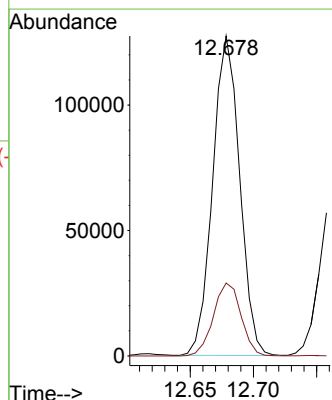
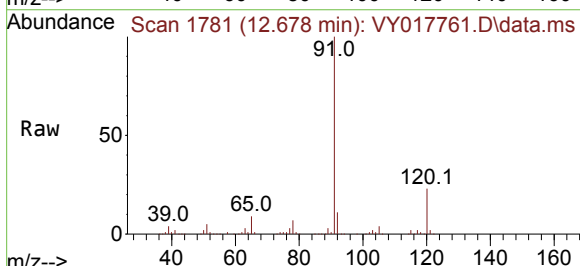
Acq: 26 Mar 2024 11:08

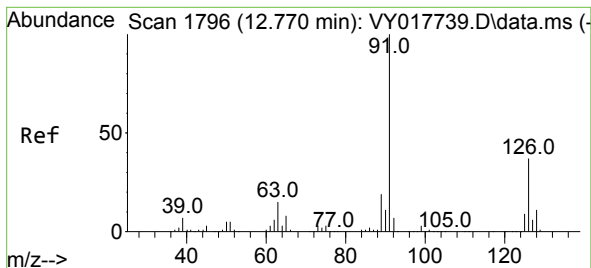
Tgt Ion: 91 Resp: 188678

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.489 ug/l

RT: 12.764 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

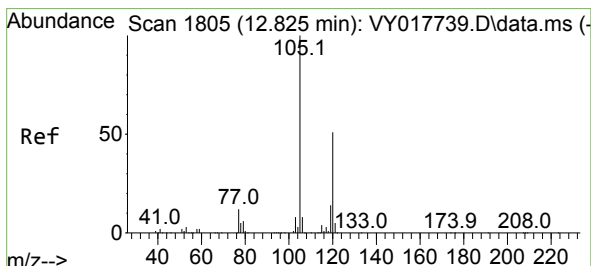
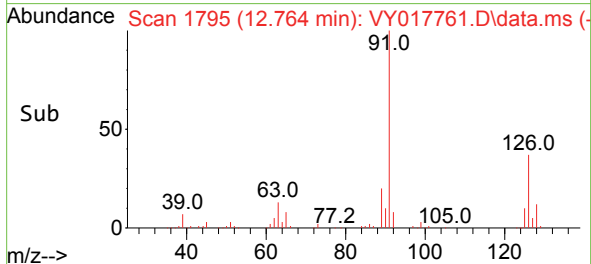
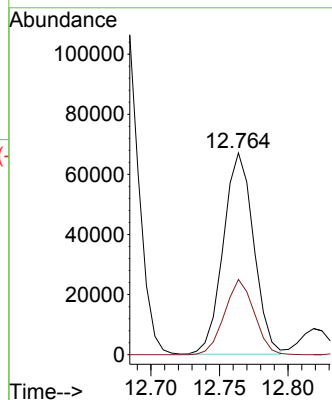
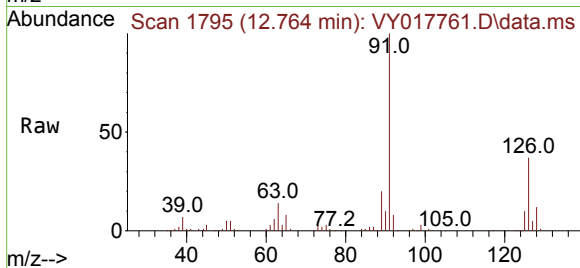
VY0326SBS01

Tgt Ion: 91 Resp: 103678

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.574 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VY017761.D

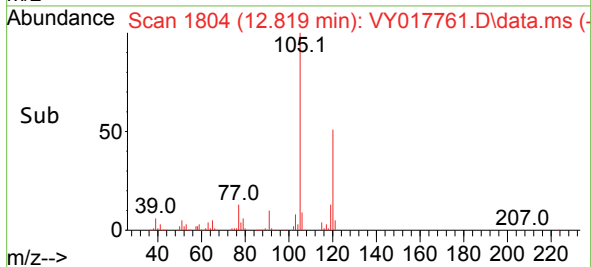
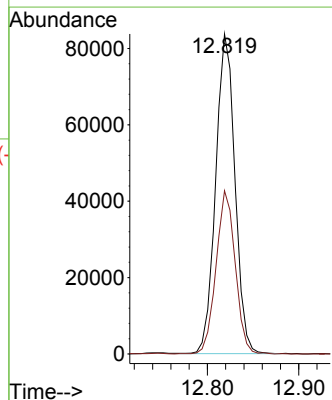
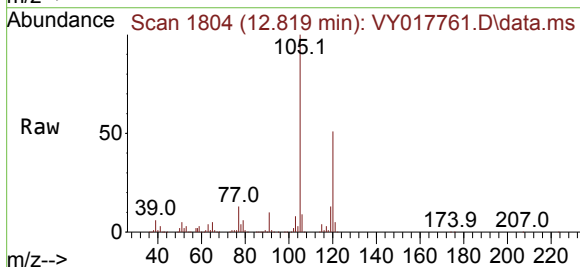
Acq: 26 Mar 2024 11:08

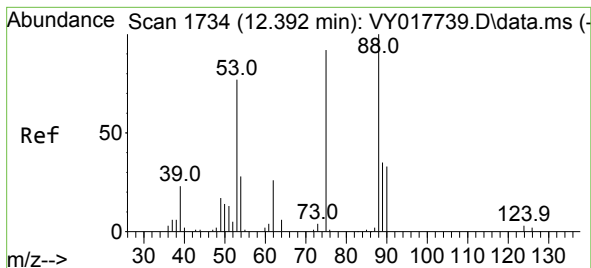
Tgt Ion:105 Resp: 122795

Ion Ratio Lower Upper

105 100

120 50.8 25.1 75.2

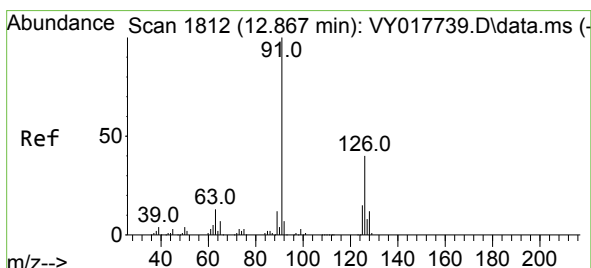
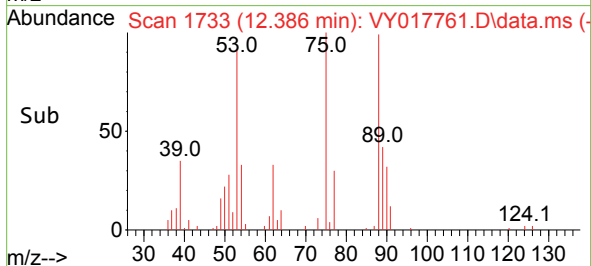
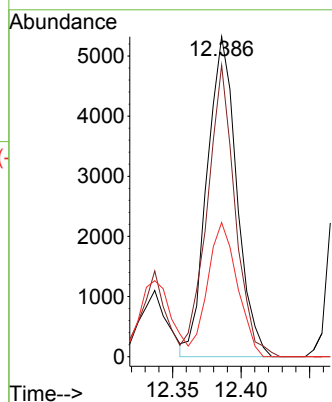
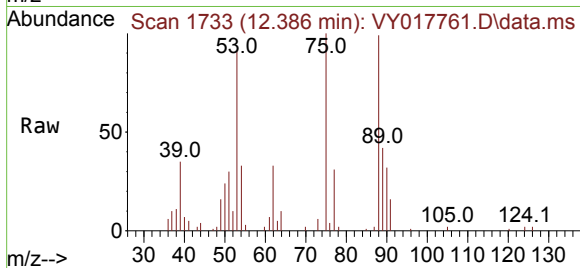




#81
trans-1,4-Dichloro-2-butene
Concen: 18.910 ug/l
RT: 12.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

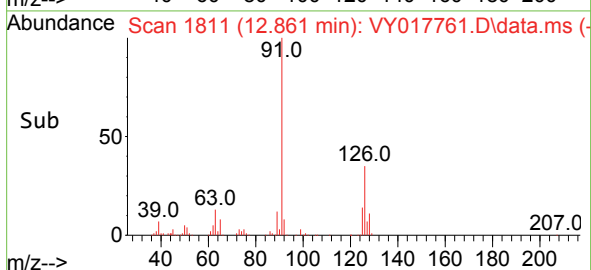
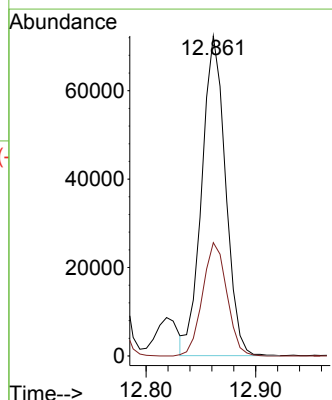
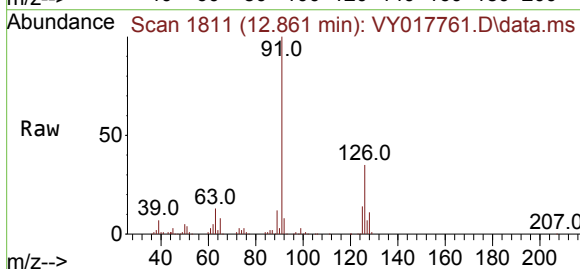
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

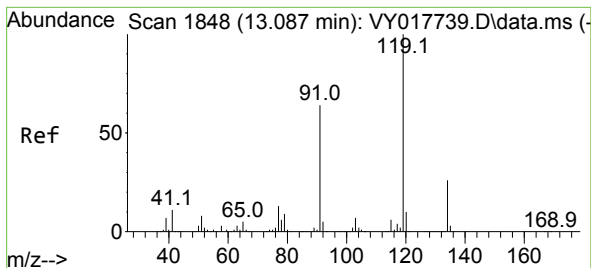
Tgt Ion: 75 Resp: 8020
Ion Ratio Lower Upper
75 100
53 85.6 66.8 100.2
89 41.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.903 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 91 Resp: 108634
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.854 ug/l

RT: 13.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

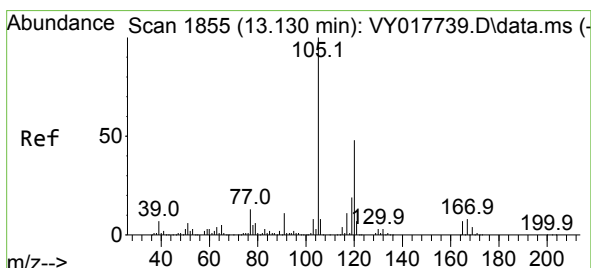
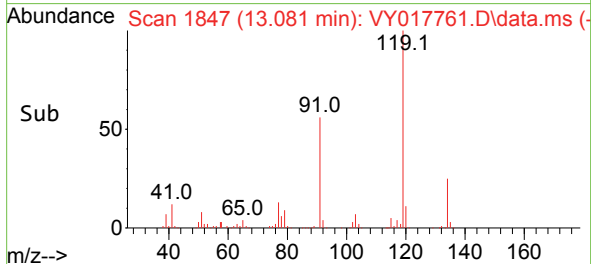
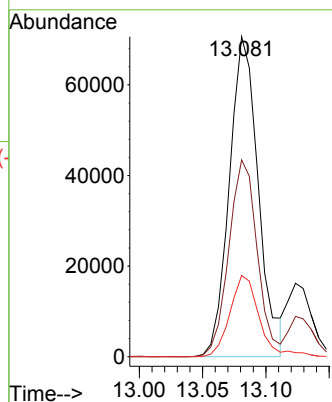
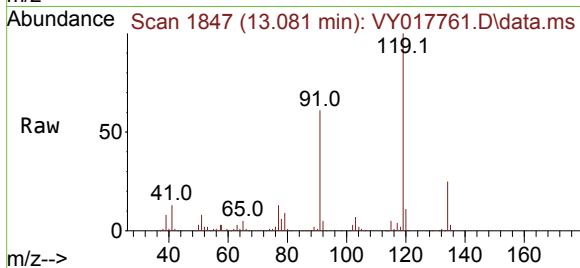
Tgt Ion:119 Resp: 112709

Ion Ratio Lower Upper

119 100

91 60.4 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.042 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017761.D

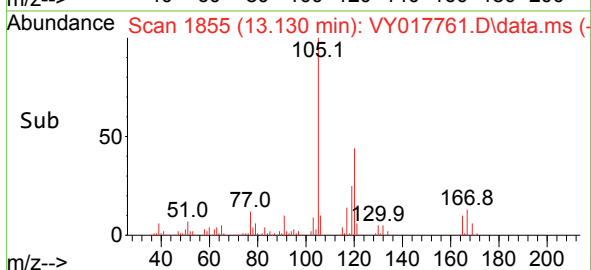
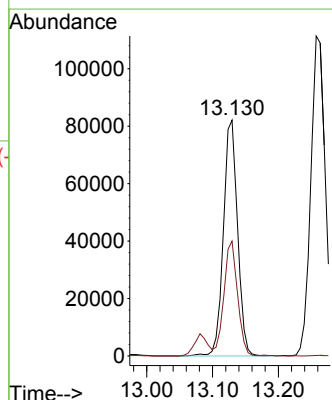
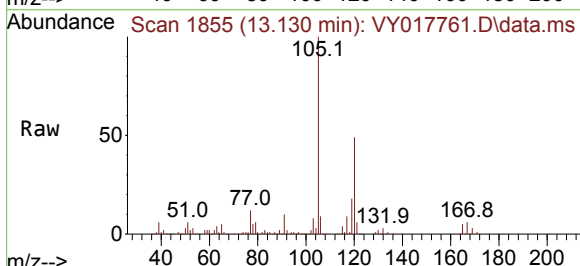
Acq: 26 Mar 2024 11:08

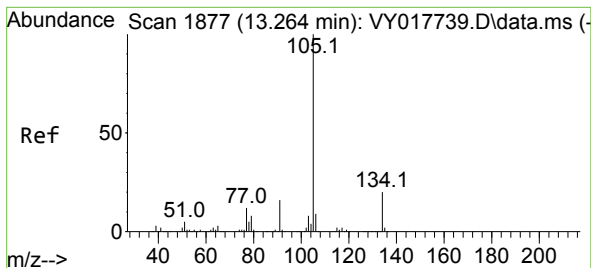
Tgt Ion:105 Resp: 123256

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.007 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

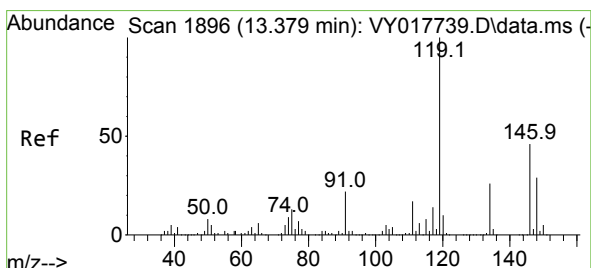
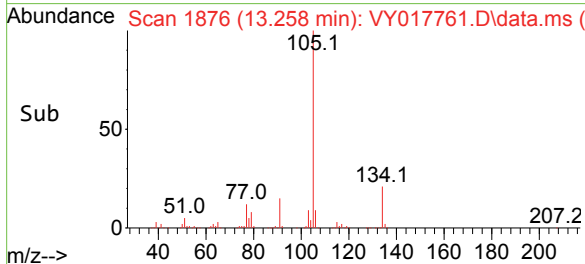
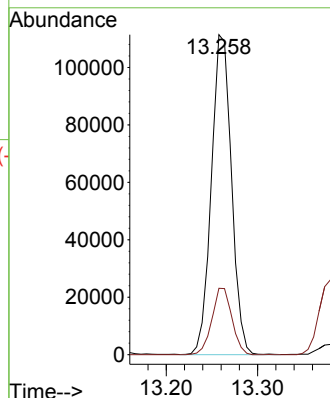
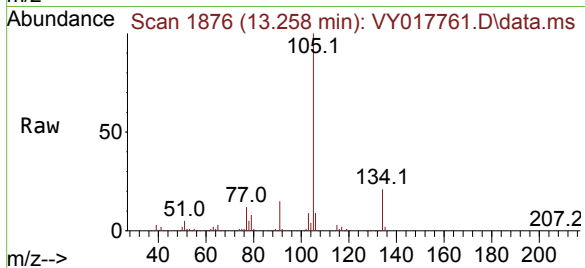
VY0326SBS01

Tgt Ion:105 Resp: 170229

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.456 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

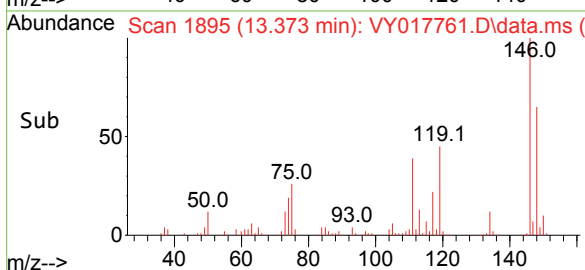
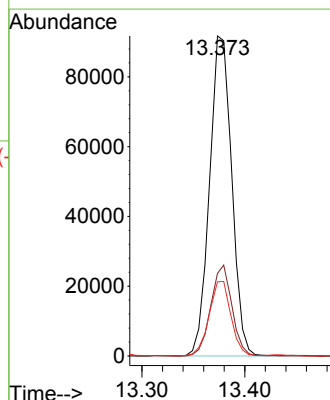
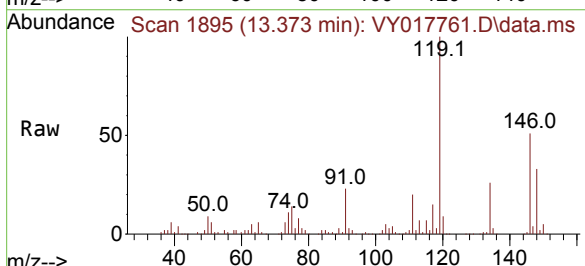
Tgt Ion:119 Resp: 137448

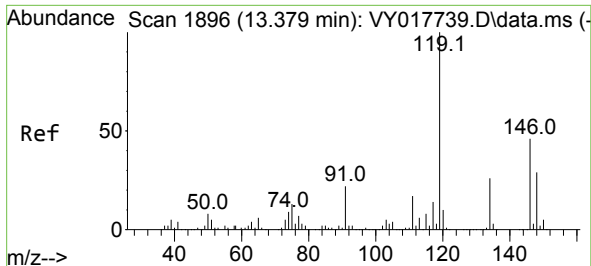
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.373 ug/l

RT: 13.373 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

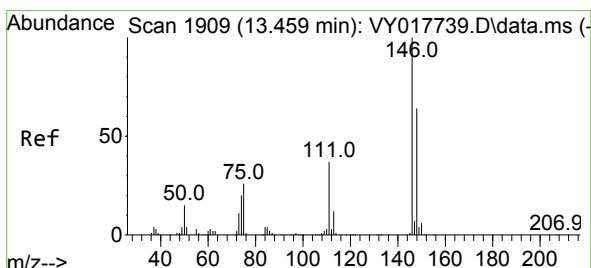
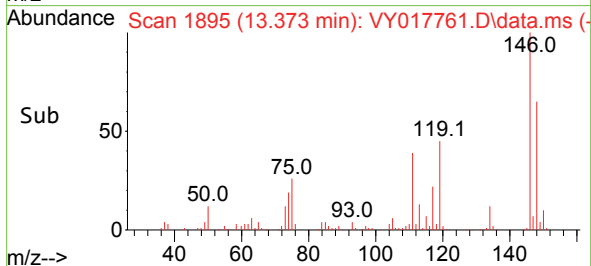
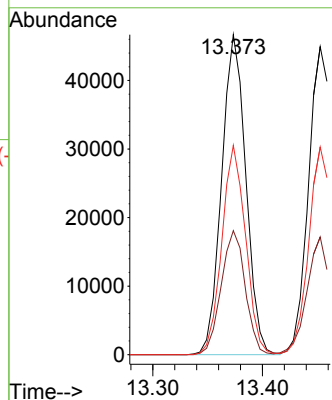
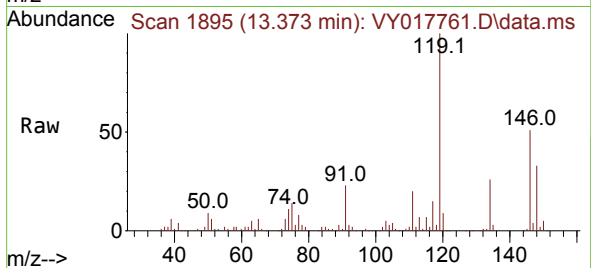
Tgt Ion:146 Resp: 71625

Ion Ratio Lower Upper

146 100

111 38.6 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.770 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

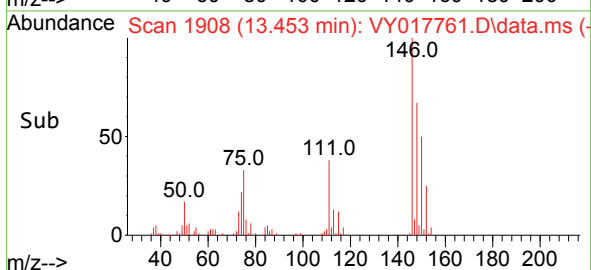
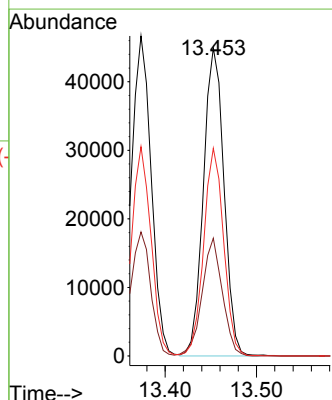
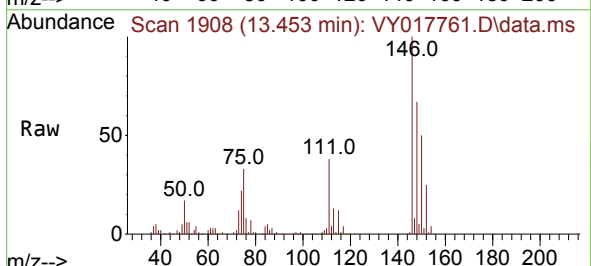
Tgt Ion:146 Resp: 70169

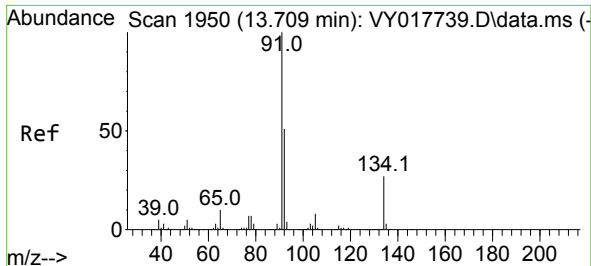
Ion Ratio Lower Upper

146 100

111 37.8 18.4 55.4

148 65.7 32.4 97.2

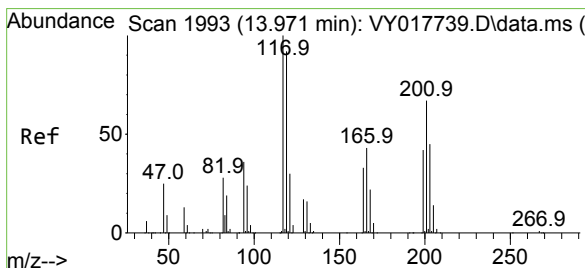
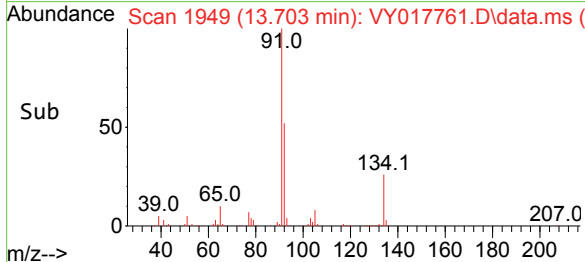
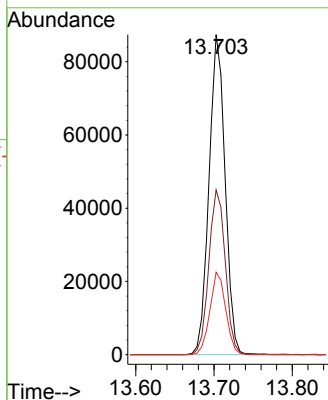
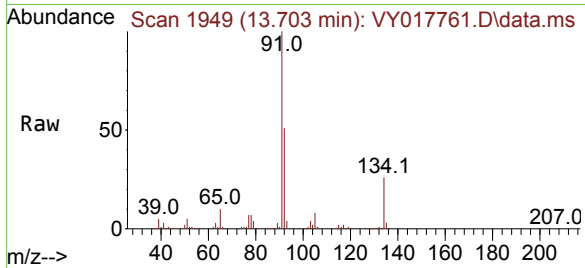




#89
n-Butylbenzene
Concen: 19.501 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

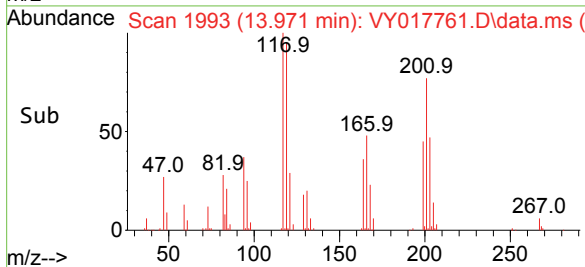
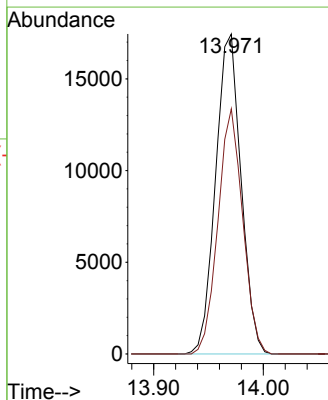
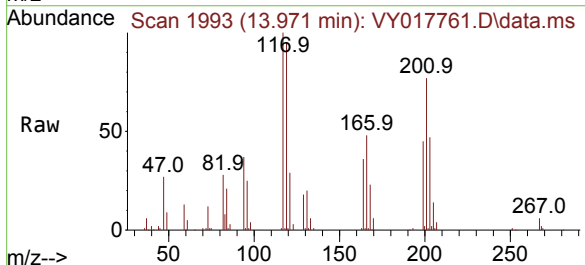
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

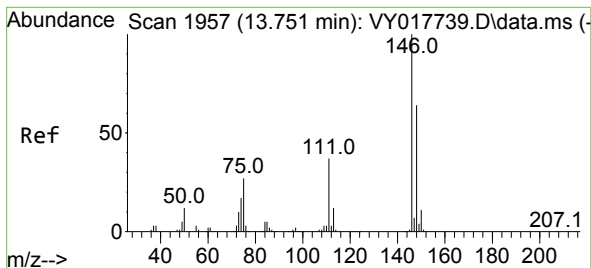
Tgt Ion: 91 Resp: 124636
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 25.4 12.9 38.7



#90
Hexachloroethane
Concen: 19.534 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017761.D
Acq: 26 Mar 2024 11:08

Tgt Ion: 117 Resp: 28141
Ion Ratio Lower Upper
117 100
201 74.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.061 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

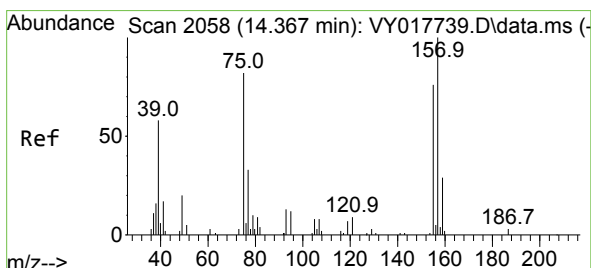
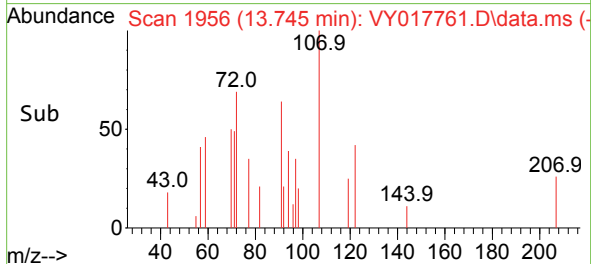
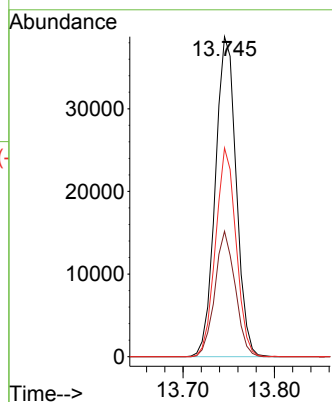
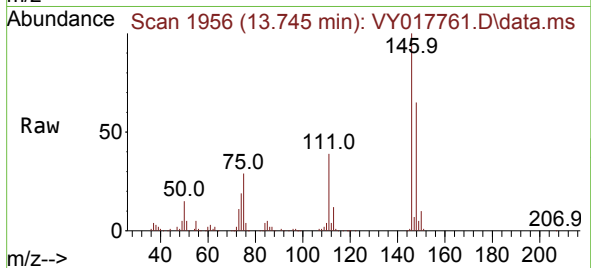
Tgt Ion:146 Resp: 61441

Ion Ratio Lower Upper

146 100

111 38.1 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.333 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

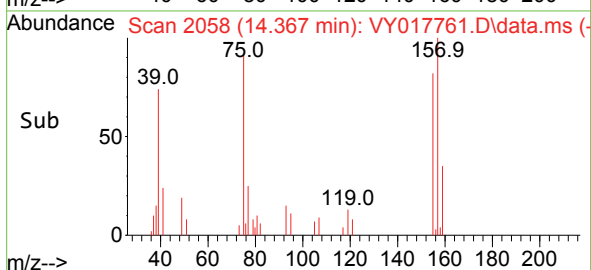
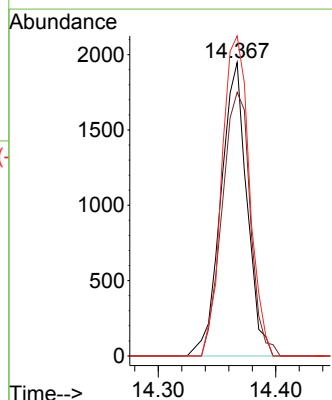
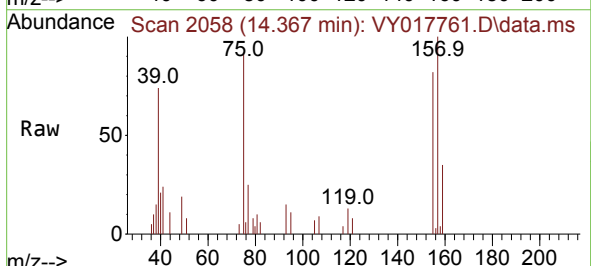
Tgt Ion: 75 Resp: 2995

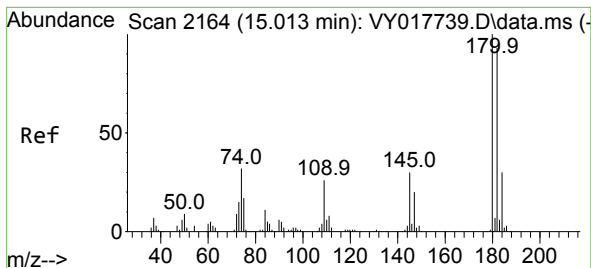
Ion Ratio Lower Upper

75 100

155 97.0 48.6 145.8

157 115.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.835 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

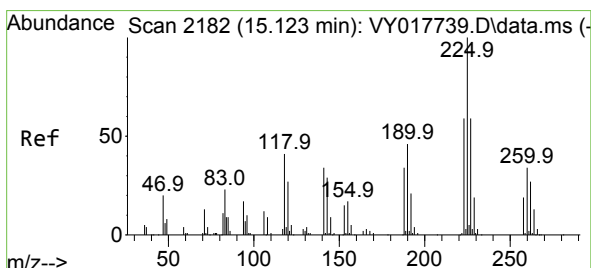
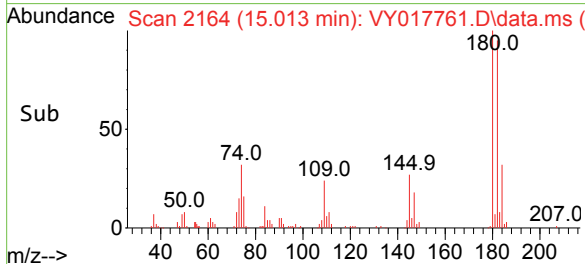
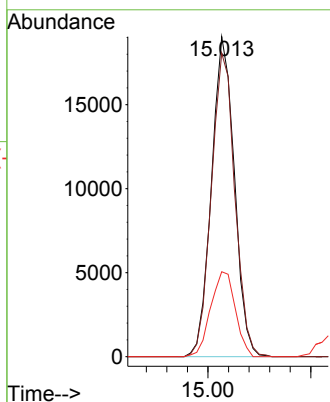
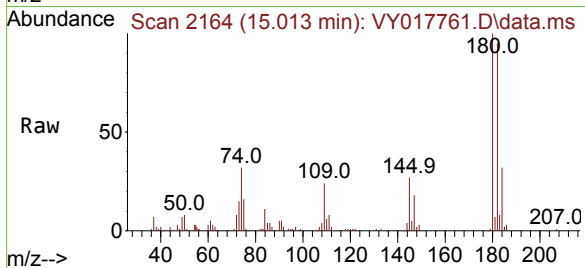
Tgt Ion:180 Resp: 29428

Ion Ratio Lower Upper

180 100

182 97.1 47.9 143.8

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.057 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

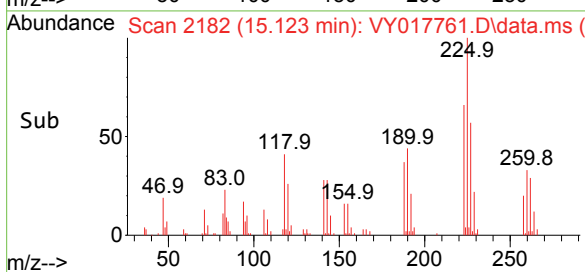
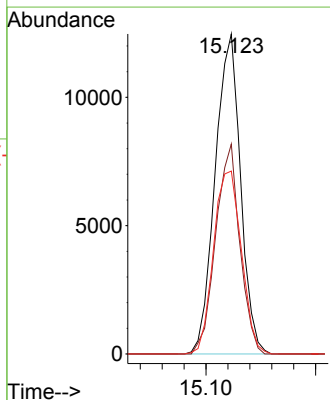
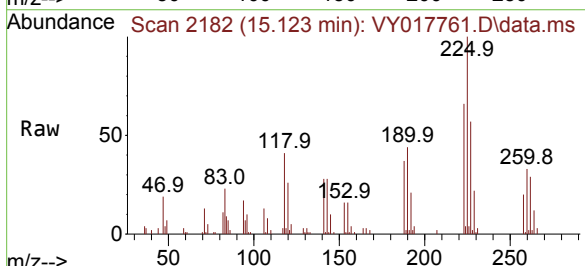
Tgt Ion:225 Resp: 20054

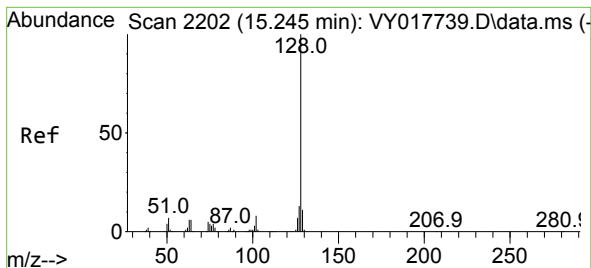
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 62.7 31.9 95.9





#95

Naphthalene

Concen: 17.315 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

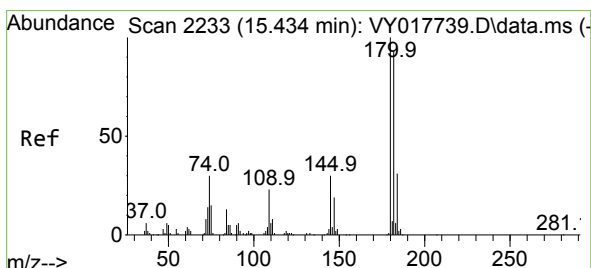
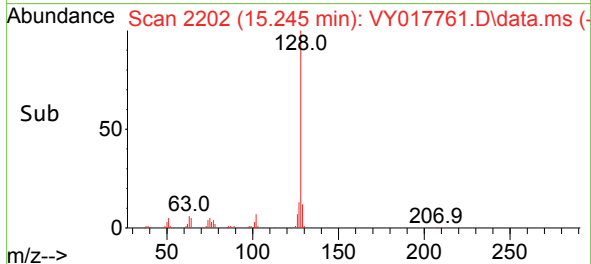
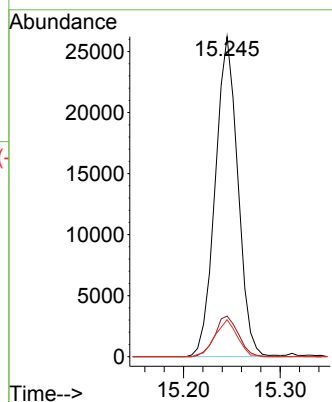
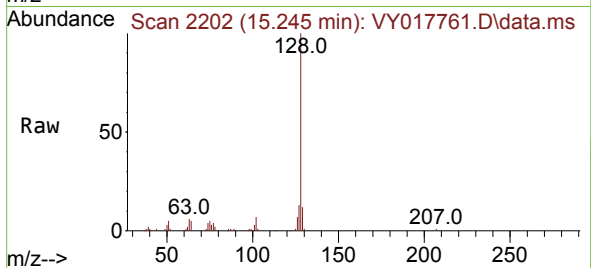
Tgt Ion:128 Resp: 42567

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.185 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017761.D

Acq: 26 Mar 2024 11:08

Tgt Ion:180 Resp: 24726

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 30.1 15.4 46.1

