

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017807.D
 Acq On : 01 Apr 2024 15:25
 Operator : SY/MD
 Sample : VY0401SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Quant Time: Apr 02 03:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	269915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	121398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81775	49.302	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.600%
35) Dibromofluoromethane	7.728	113	87389	47.920	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.840%
50) Toluene-d8	10.191	98	332623	48.828	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.660%
62) 4-Bromofluorobenzene	12.489	95	94814	45.747	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25246	19.695	ug/l	96
3) Chloromethane	2.119	50	48674	19.455	ug/l	97
4) Vinyl Chloride	2.253	62	68817	21.047	ug/l	96
5) Bromomethane	2.650	94	57800	21.863	ug/l	100
6) Chloroethane	2.796	64	47592	22.309	ug/l	96
7) Trichlorofluoromethane	3.131	101	64338	20.178	ug/l	97
8) Diethyl Ether	3.533	74	18200	19.431	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	36315	18.991	ug/l	96
10) Methyl Iodide	4.100	142	36314	17.463	ug/l	100
11) Tert butyl alcohol	4.966	59	12436	82.791	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	34451	19.253	ug/l	95
13) Acrolein	3.735	56	12813	110.262	ug/l	100
14) Allyl chloride	4.485	41	43209	19.683	ug/l	96
15) Acrylonitrile	5.167	53	36089	91.280	ug/l	100
16) Acetone	3.948	43	30059	87.672	ug/l #	85
17) Carbon Disulfide	4.204	76	83509	16.491	ug/l	98
18) Methyl Acetate	4.485	43	14509	19.106	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	75113	18.333	ug/l	100
20) Methylene Chloride	4.722	84	43168	18.895	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	36497	19.060	ug/l	96
22) Diisopropyl ether	6.124	45	101552	20.014	ug/l	92
23) Vinyl Acetate	6.070	43	287507	92.807	ug/l	96
24) 1,1-Dichloroethane	6.027	63	68213	20.255	ug/l	99
25) 2-Butanone	6.990	43	42112	86.220	ug/l	93
26) 2,2-Dichloropropane	6.990	77	55583	19.109	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	43447	19.199	ug/l	94
28) Bromochloromethane	7.344	49	29191	21.315	ug/l	90
29) Tetrahydrofuran	7.356	42	25437	86.795	ug/l	96
30) Chloroform	7.514	83	71915	20.582	ug/l	98
31) Cyclohexane	7.795	56	51307	17.559	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	58851	19.789	ug/l	95
36) 1,1-Dichloropropene	7.923	75	48660	18.287	ug/l	96
37) Ethyl Acetate	7.082	43	19594	17.064	ug/l	99
38) Carbon Tetrachloride	7.911	117	50002	18.102	ug/l	96
39) Methylcyclohexane	9.191	83	54568	16.418	ug/l	98
40) Benzene	8.173	78	154119	18.794	ug/l	99

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01

Quant Time: Apr 02 03:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	12759	21.690	ug/l #	38
42) 1,2-Dichloroethane	8.246	62	39075	19.360	ug/l	98
43) Isopropyl Acetate	8.283	43	35984	17.268	ug/l #	83
44) Trichloroethene	8.947	130	39715	18.615	ug/l	100
45) 1,2-Dichloropropane	9.221	63	35578	18.671	ug/l	98
46) Dibromomethane	9.313	93	19572	18.079	ug/l	98
47) Bromodichloromethane	9.508	83	52861	19.325	ug/l	98
48) Methyl methacrylate	9.301	41	15040	18.877	ug/l #	93
49) 1,4-Dioxane	9.313	88	3808	313.338	ug/l #	92
51) 4-Methyl-2-Pentanone	10.081	43	94201	98.885	ug/l	97
52) Toluene	10.252	92	94292	18.957	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	44125	18.168	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	55091	18.585	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	26366	18.278	ug/l	99
56) Ethyl methacrylate	10.520	69	30858	19.509	ug/l #	89
57) 1,3-Dichloropropane	10.800	76	44860	18.387	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	85361	103.103	ug/l	98
59) 2-Hexanone	10.843	43	62131	94.524	ug/l	95
60) Dibromochloromethane	10.996	129	33782	18.568	ug/l	99
61) 1,2-Dibromoethane	11.099	107	23345	17.748	ug/l	99
64) Tetrachloroethene	10.727	164	43199	18.350	ug/l	97
65) Chlorobenzene	11.526	112	104025	18.788	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	35380	18.819	ug/l	98
67) Ethyl Benzene	11.599	91	172748	18.149	ug/l	98
68) m/p-Xylenes	11.709	106	132508	36.709	ug/l	96
69) o-Xylene	12.038	106	60699	21.663	ug/l	99
70) Styrene	12.050	104	105426	22.092	ug/l	99
71) Bromoform	12.215	173	18104	17.373	ug/l #	100
73) Isopropylbenzene	12.337	105	159363	18.732	ug/l	99
74) N-amyl acetate	12.154	43	28676	19.855	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	26419	17.952	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	34564	31.244	ug/l #	100
77) Bromobenzene	12.617	156	37143	18.331	ug/l	99
78) n-propylbenzene	12.678	91	200111	19.277	ug/l	99
79) 2-Chlorotoluene	12.764	91	109261	19.215	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	126663	19.077	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	8480	19.684	ug/l	91
82) 4-Chlorotoluene	12.861	91	112195	19.055	ug/l	99
83) tert-Butylbenzene	13.081	119	116746	19.340	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	125856	19.033	ug/l	98
85) sec-Butylbenzene	13.257	105	172545	19.044	ug/l	99
86) p-Isopropyltoluene	13.379	119	137836	18.201	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	74595	18.553	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	73239	19.032	ug/l	99
89) n-Butylbenzene	13.702	91	132989	19.087	ug/l	97
90) Hexachloroethane	13.971	117	28906	19.195	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	62613	18.788	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3213	16.156	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	30851	16.901	ug/l	99
94) Hexachlorobutadiene	15.117	225	19564	17.680	ug/l	99
95) Naphthalene	15.245	128	42506	16.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25129	16.297	ug/l	98

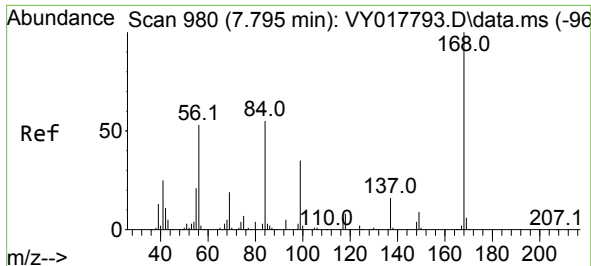
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
Data File : VY017807.D
Acq On : 01 Apr 2024 15:25
Operator : SY/MD
Sample : VY0401SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

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Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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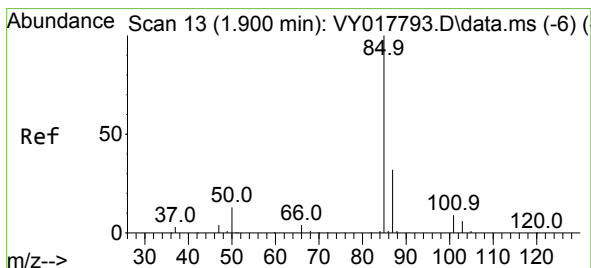
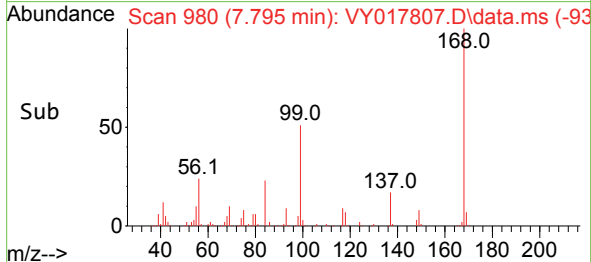
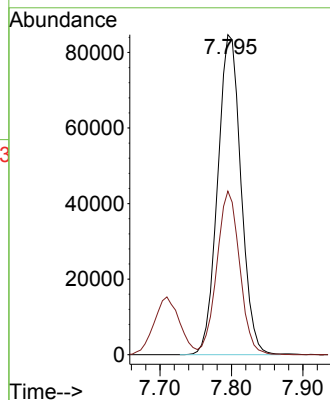
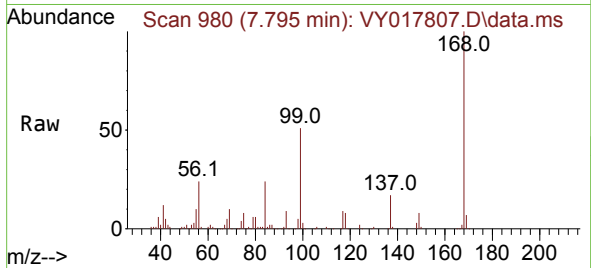
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

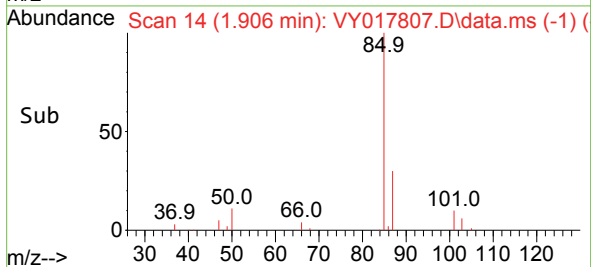
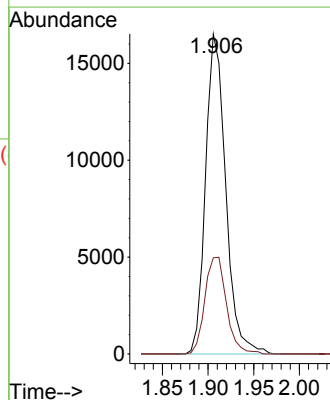
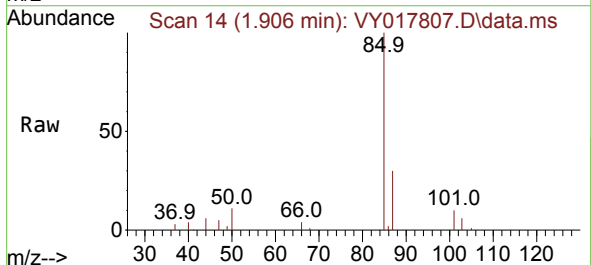
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

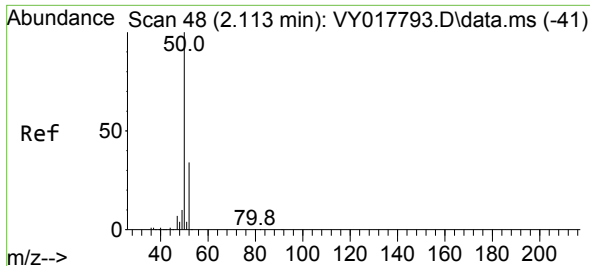
Tgt Ion:168 Resp: 191677
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.695 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 85 Resp: 25246
Ion Ratio Lower Upper
85 100
87 30.0 16.0 48.0

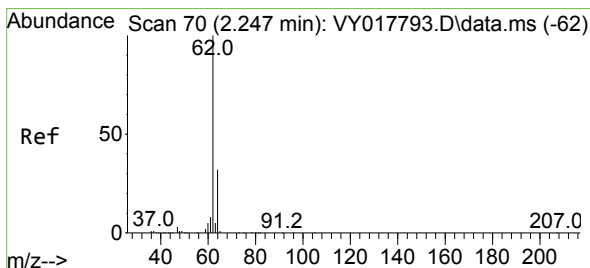
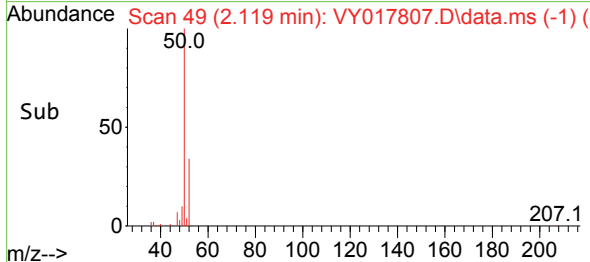
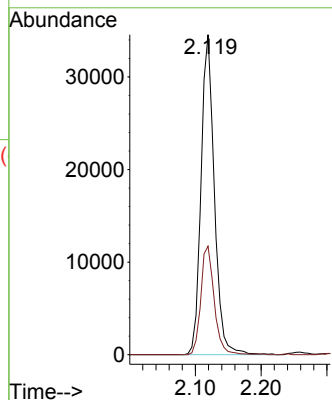
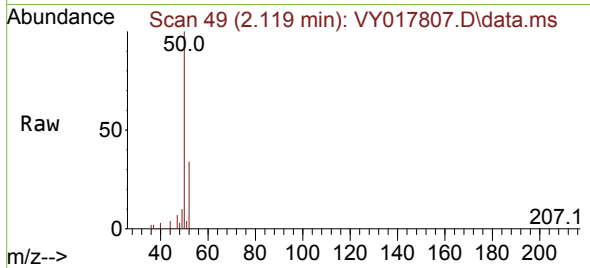




#3
Chloromethane
Concen: 19.455 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

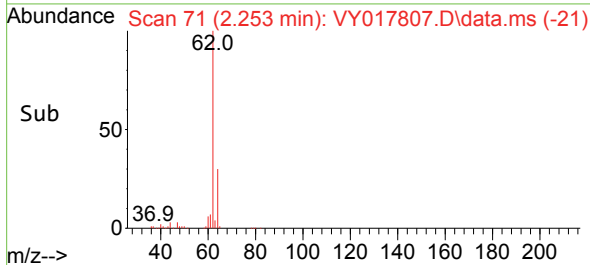
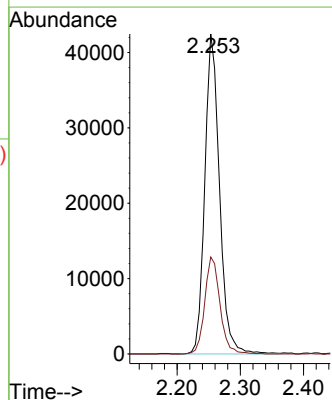
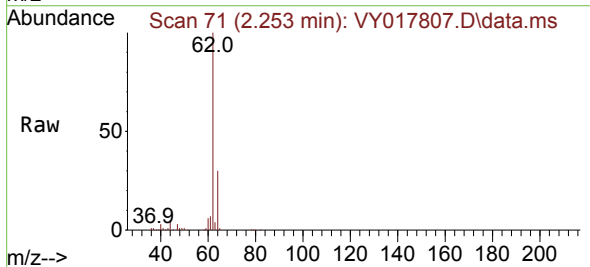
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

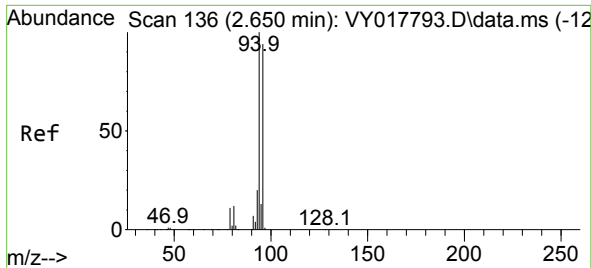
Tgt Ion: 50 Resp: 48674
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



#4
Vinyl Chloride
Concen: 21.047 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 62 Resp: 68817
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1

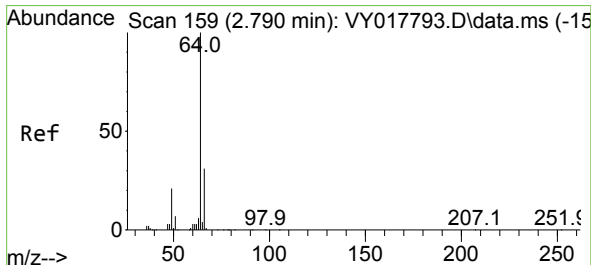
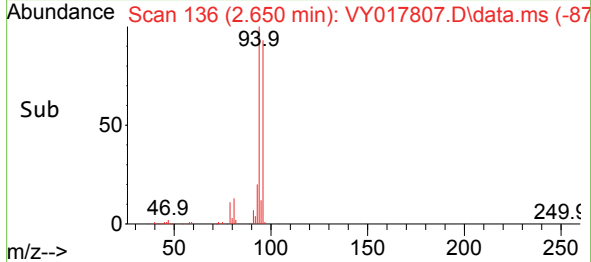
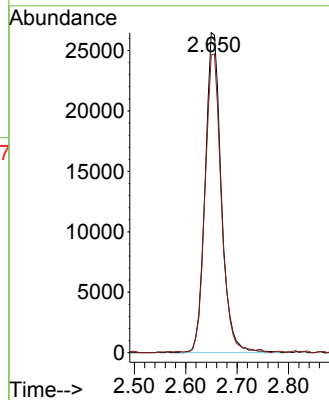
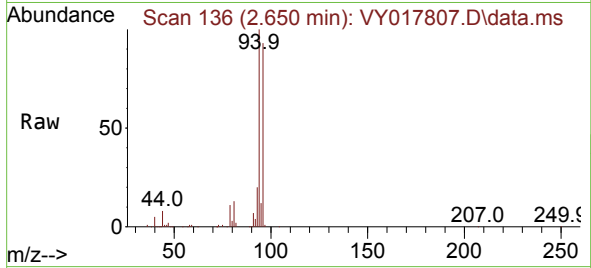




#5
Bromomethane
Concen: 21.863 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

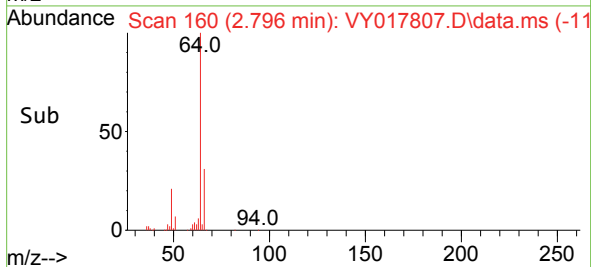
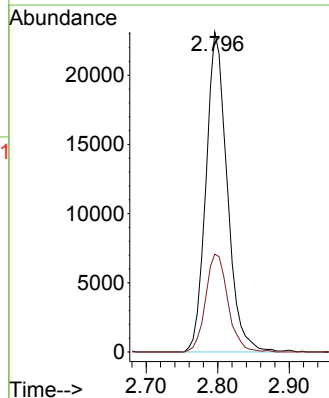
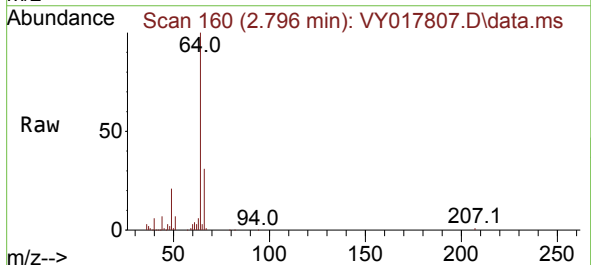
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

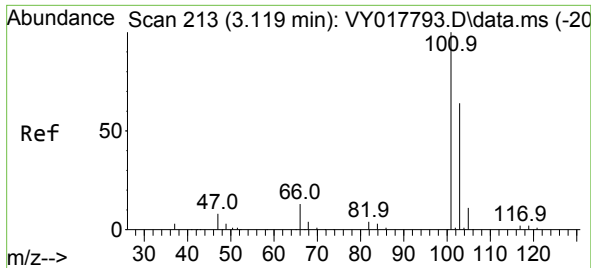
Tgt Ion: 94 Resp: 57800
Ion Ratio Lower Upper
94 100
96 92.7 74.1 111.1



#6
Chloroethane
Concen: 22.309 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 64 Resp: 47592
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1

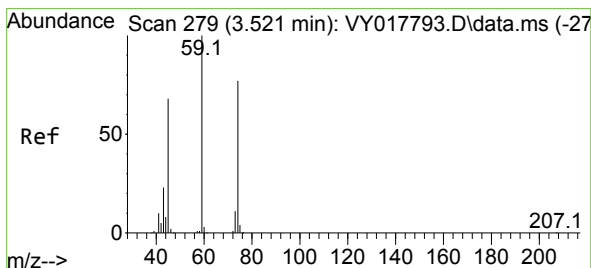
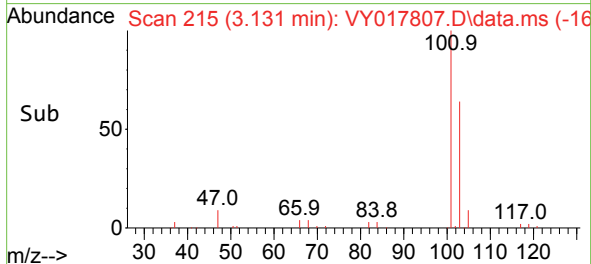
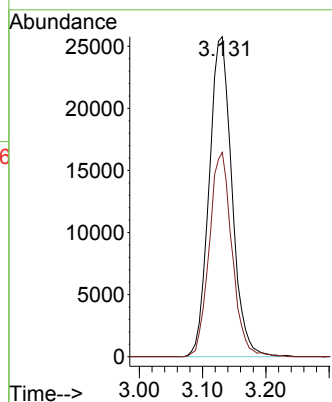
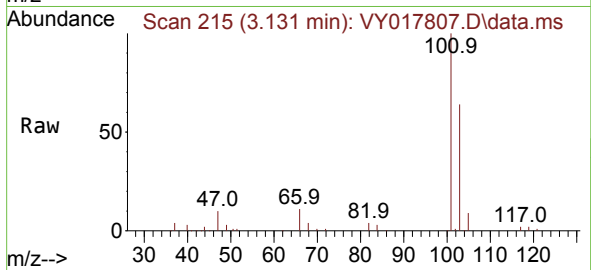




#7
Trichlorofluoromethane
Concen: 20.178 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

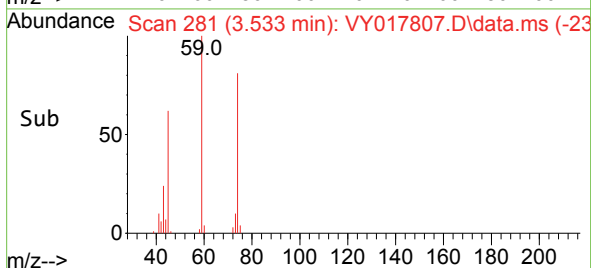
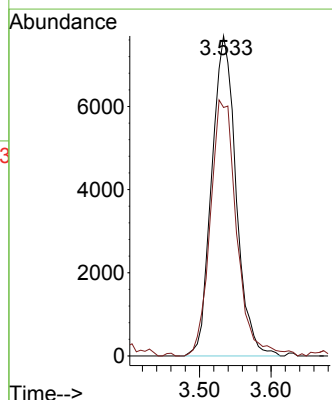
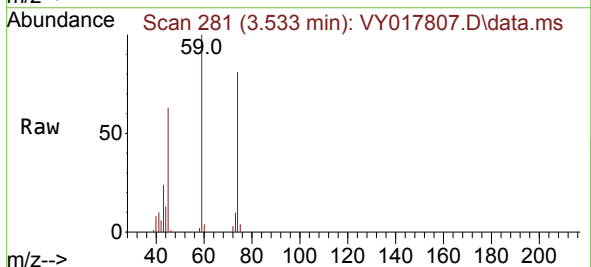
Instrument :
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VY0401SBSD01

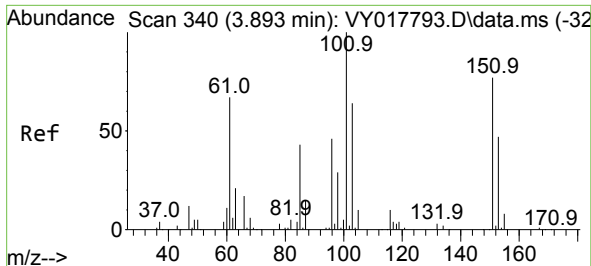
Tgt Ion:101 Resp: 64338
Ion Ratio Lower Upper
101 100
103 63.9 49.3 73.9



#8
Diethyl Ether
Concen: 19.431 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 74 Resp: 18200
Ion Ratio Lower Upper
74 100
45 86.6 41.3 124.1

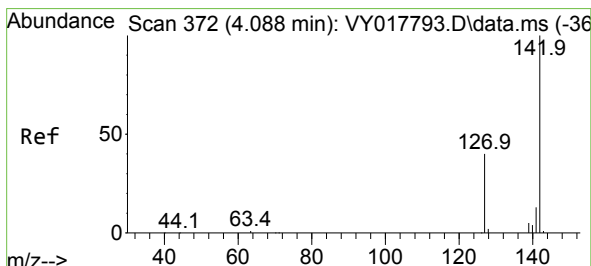
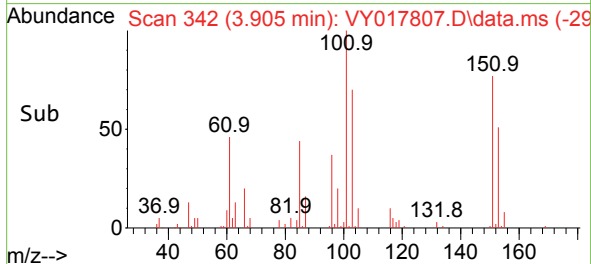
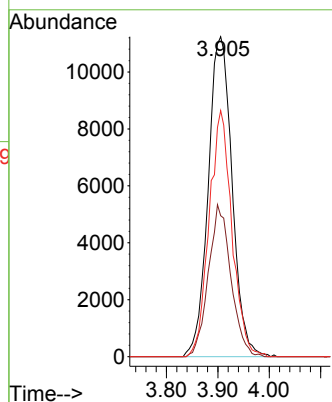
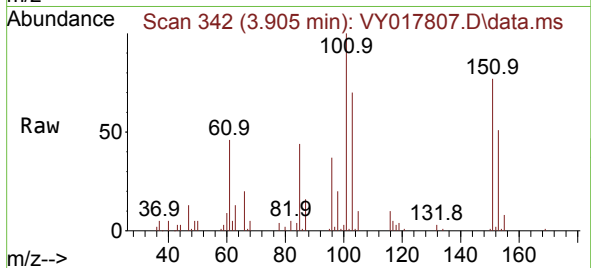




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.991 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017807.D
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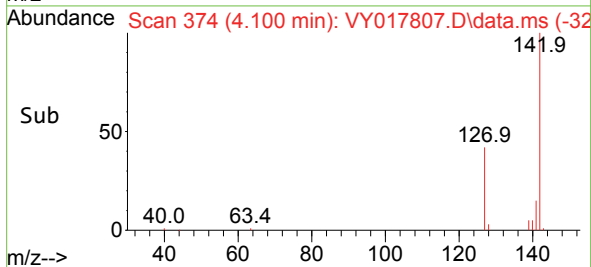
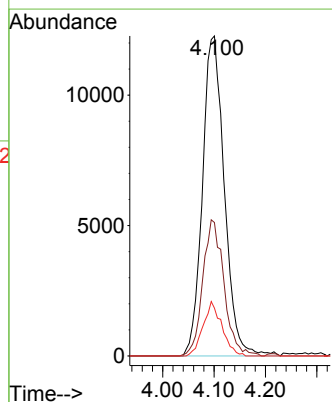
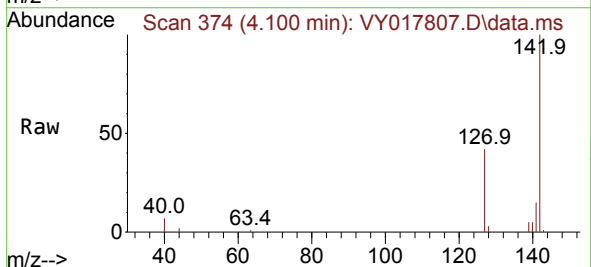
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

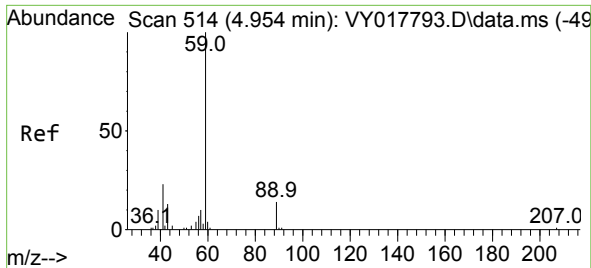
Tgt Ion:101 Resp: 36315
Ion Ratio Lower Upper
101 100
85 44.7 34.5 51.7
151 73.2 61.7 92.5



#10
Methyl Iodide
Concen: 17.463 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion:142 Resp: 36314
Ion Ratio Lower Upper
142 100
127 41.2 32.8 49.2
141 14.7 11.4 17.2

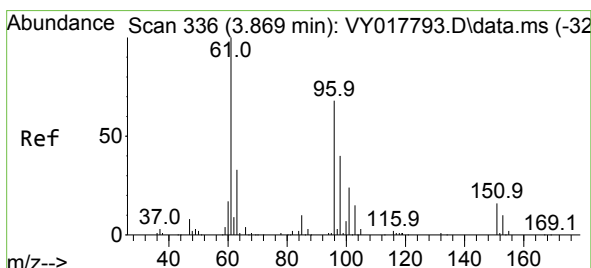
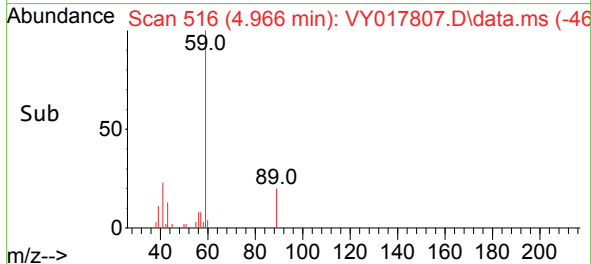
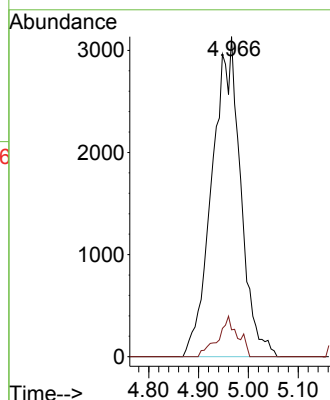
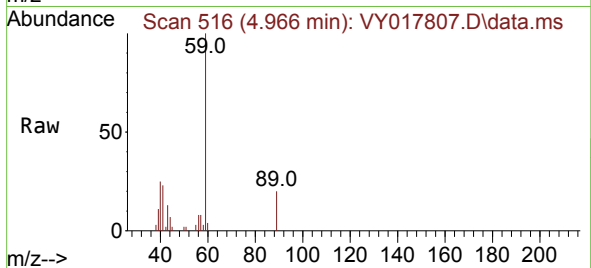




#11
Tert butyl alcohol
Concen: 82.791 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

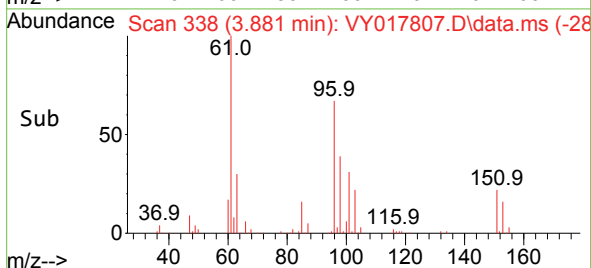
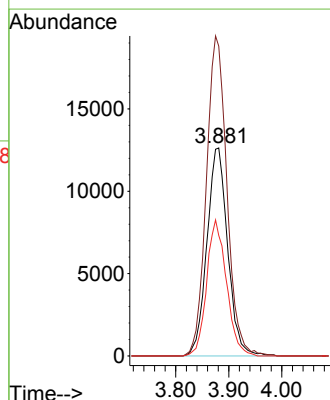
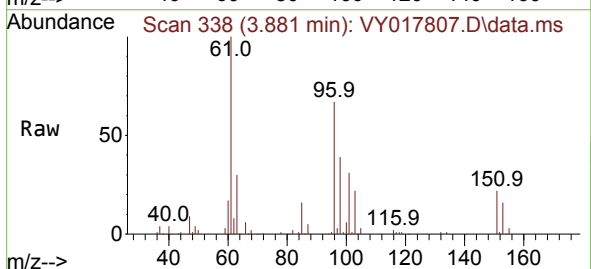
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

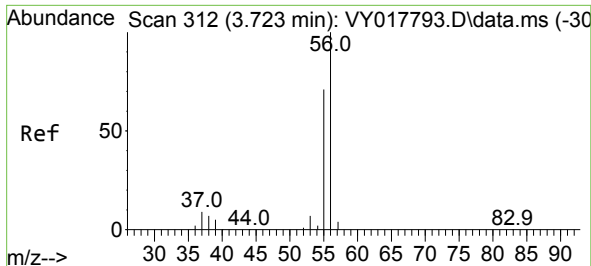
Tgt Ion: 59 Resp: 12436
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.253 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 96 Resp: 34451
Ion Ratio Lower Upper
96 100
61 148.9 114.6 171.8
98 57.9 50.8 76.2





#13

Acrolein

Concen: 110.262 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

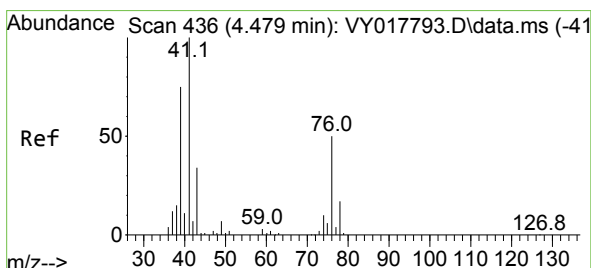
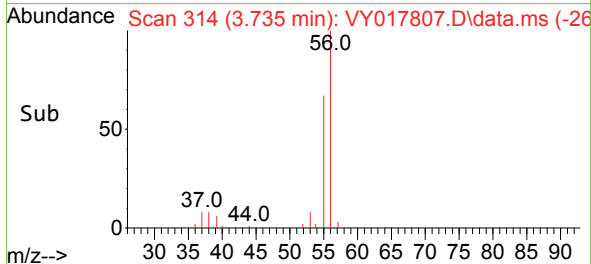
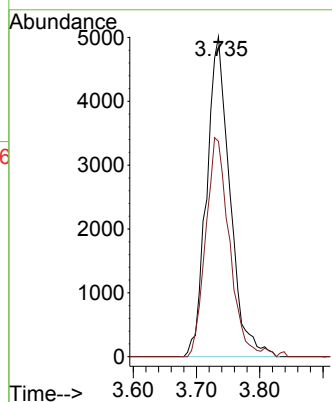
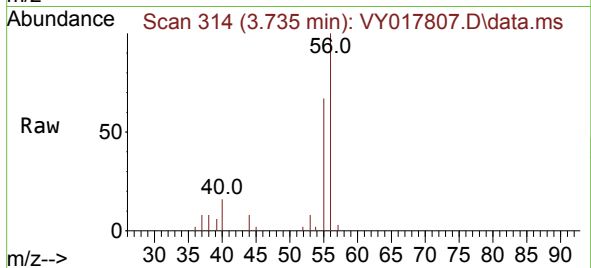
VY0401SBSD01

Tgt Ion: 56 Resp: 12813

Ion Ratio Lower Upper

56 100

55 69.3 55.7 83.5



#14

Allyl chloride

Concen: 19.683 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

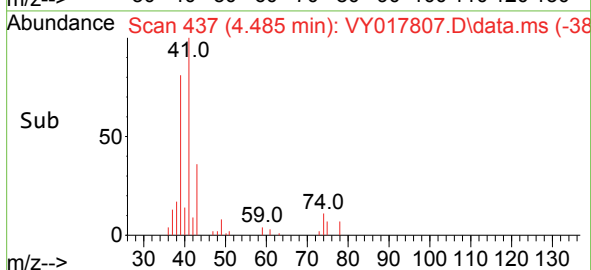
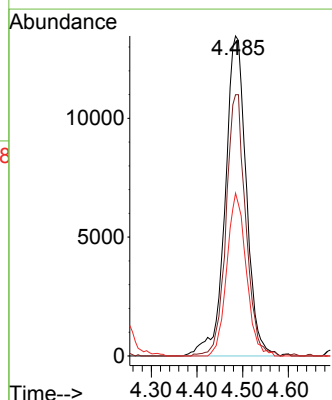
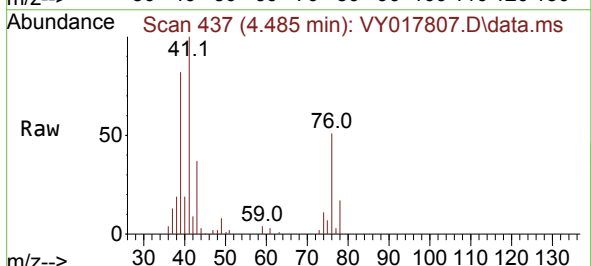
Tgt Ion: 41 Resp: 43209

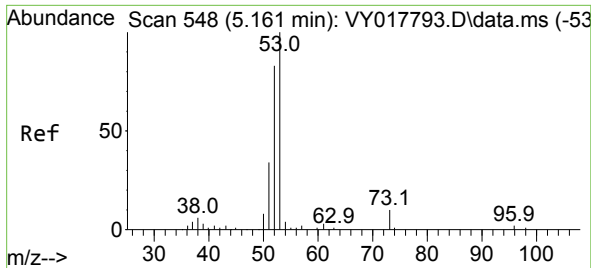
Ion Ratio Lower Upper

41 100

39 76.2 58.3 87.5

76 46.7 39.0 58.6





#15

Acrylonitrile

Concen: 91.280 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY017807.D

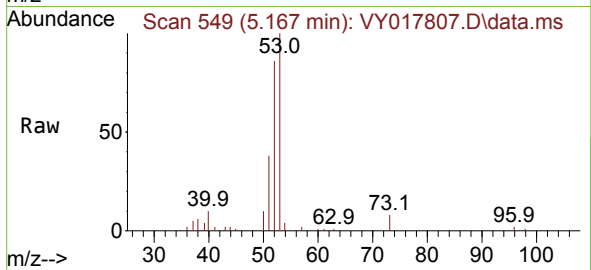
Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01



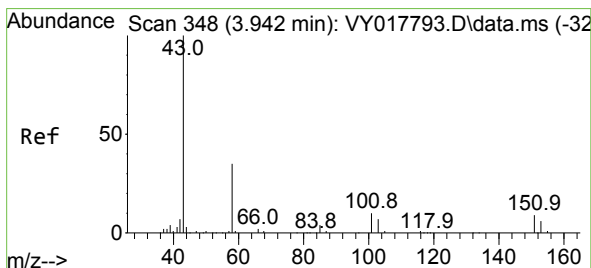
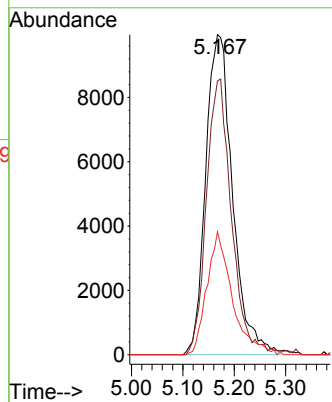
Tgt Ion: 53 Resp: 36089

Ion Ratio Lower Upper

53 100

52 80.8 64.7 97.1

51 36.2 28.4 42.6



#16

Acetone

Concen: 87.672 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY017807.D

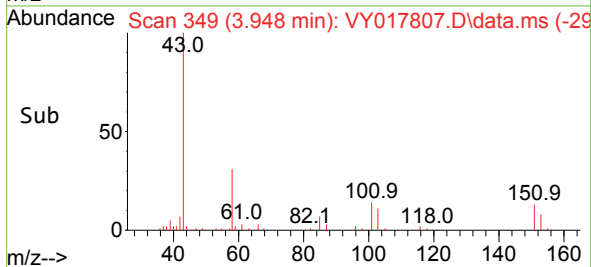
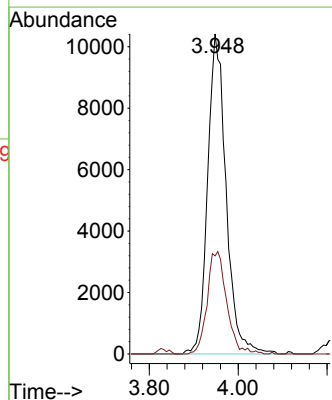
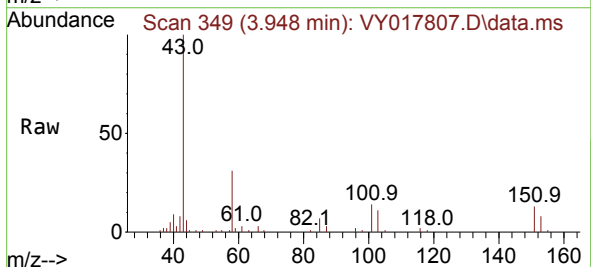
Acq: 01 Apr 2024 15:25

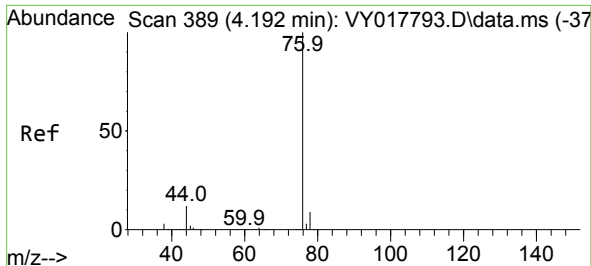
Tgt Ion: 43 Resp: 30059

Ion Ratio Lower Upper

43 100

58 30.7 31.7 47.5#

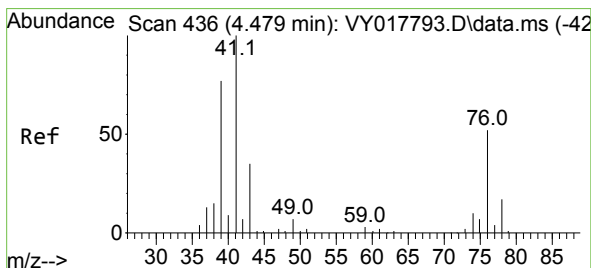
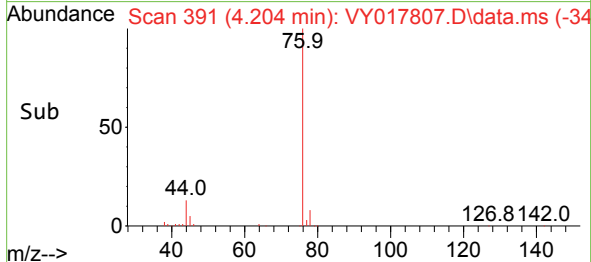
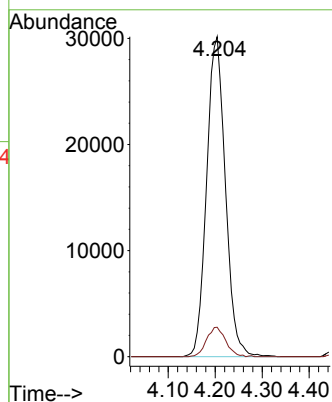
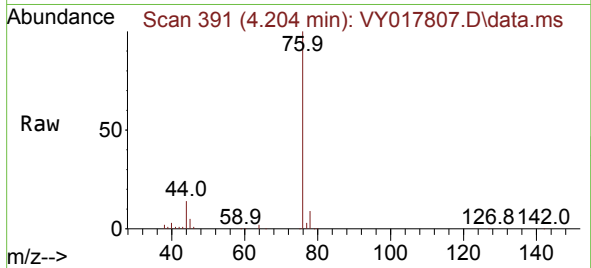




#17
Carbon Disulfide
Concen: 16.491 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

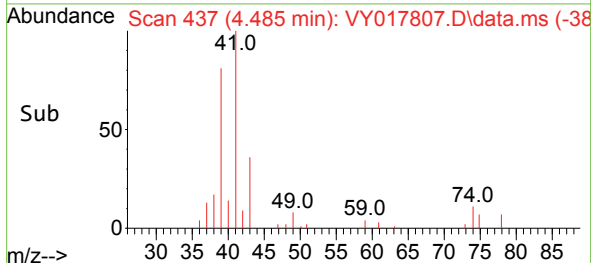
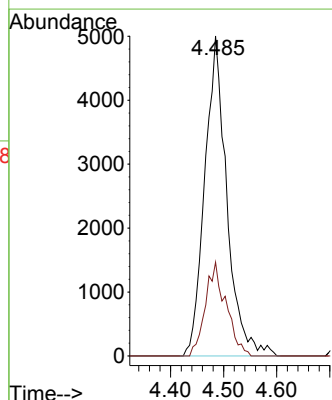
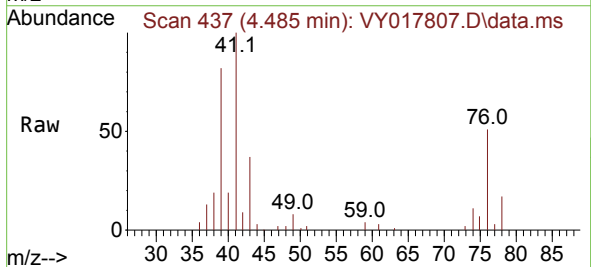
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

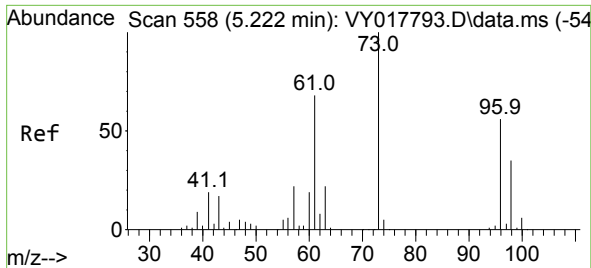
Tgt Ion: 76 Resp: 83509
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 19.106 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 43 Resp: 14509
Ion Ratio Lower Upper
43 100
74 27.5 23.3 34.9

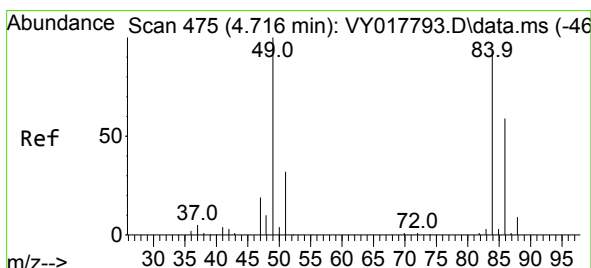
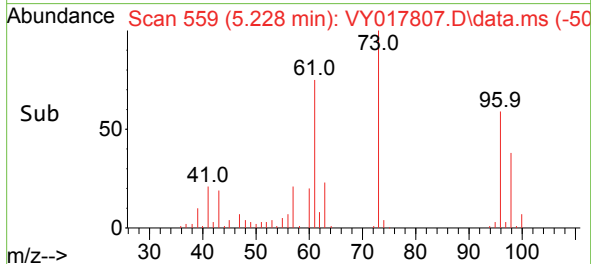
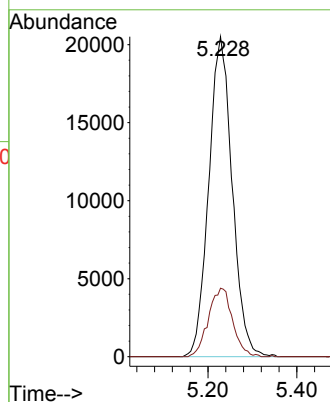
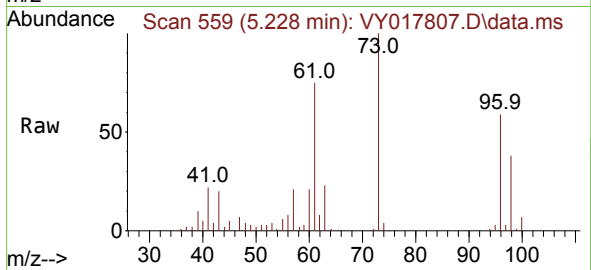




#19
Methyl tert-butyl Ether
Concen: 18.333 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

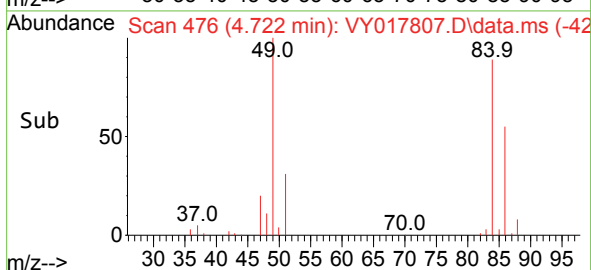
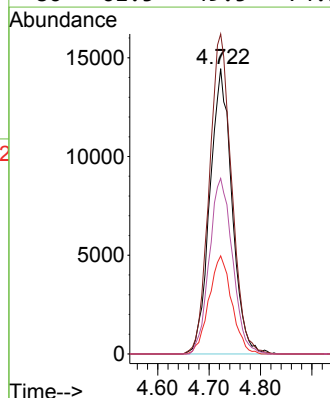
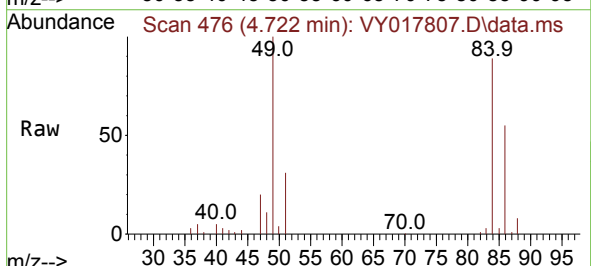
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

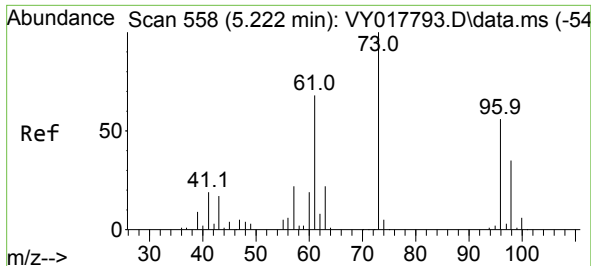
Tgt Ion: 73 Resp: 75113
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.895 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

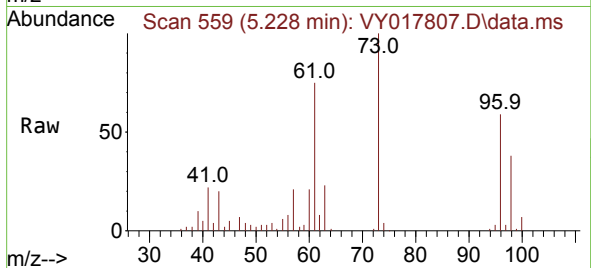
Tgt Ion: 84 Resp: 43168
Ion Ratio Lower Upper
84 100
49 112.2 84.4 126.6
51 34.4 26.0 39.0
86 61.5 49.5 74.3



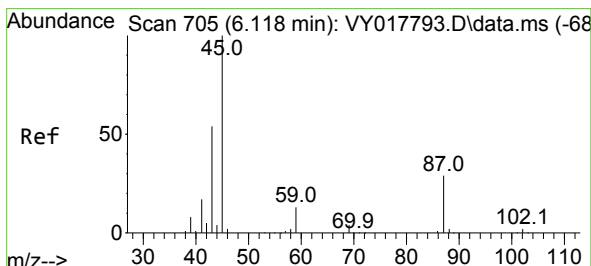
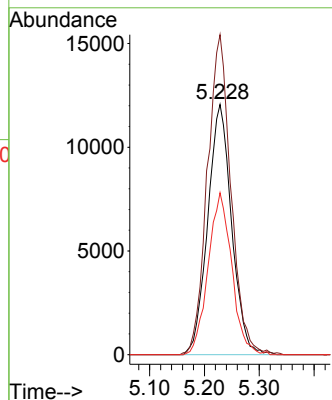
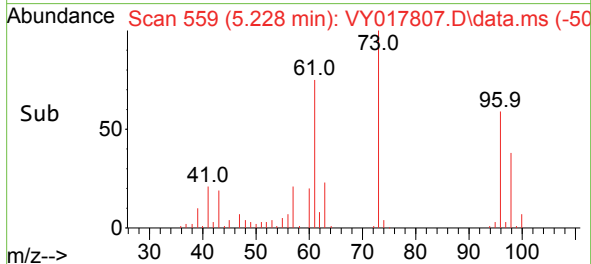


#21
trans-1,2-Dichloroethene
Concen: 19.060 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

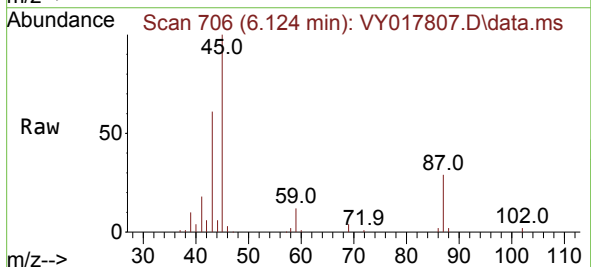
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



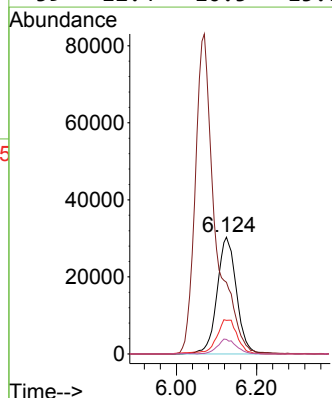
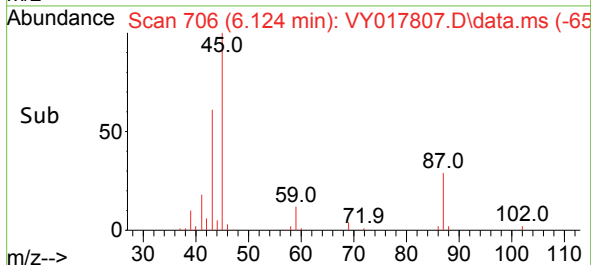
Tgt Ion: 96 Resp: 36497
Ion Ratio Lower Upper
96 100
61 127.8 97.5 146.3
98 64.7 50.5 75.7

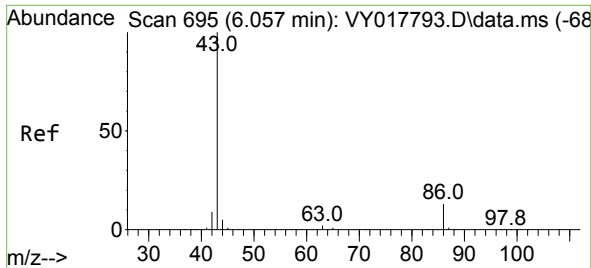


#22
Diisopropyl ether
Concen: 20.014 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25



Tgt Ion: 45 Resp: 101552
Ion Ratio Lower Upper
45 100
43 60.8 42.2 63.2
87 28.8 25.0 37.6
59 12.4 10.5 15.7

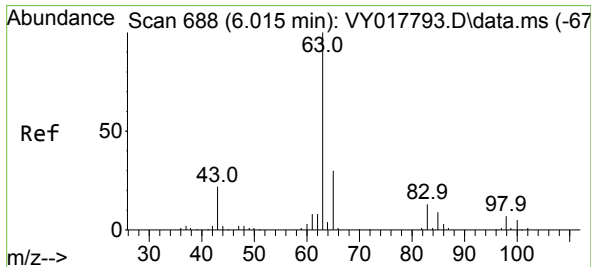
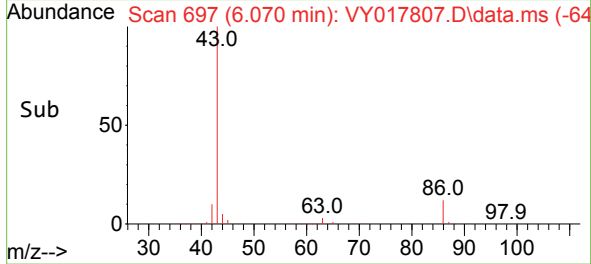
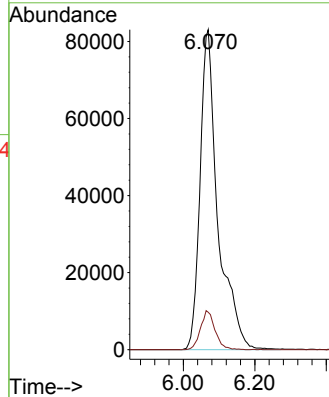
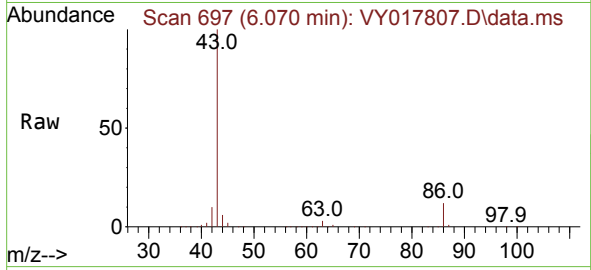




#23
 Vinyl Acetate
 Concen: 92.807 ug/l
 RT: 6.070 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VY017807.D
 Acq: 01 Apr 2024 15:25

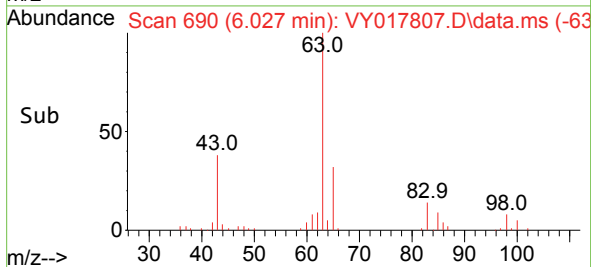
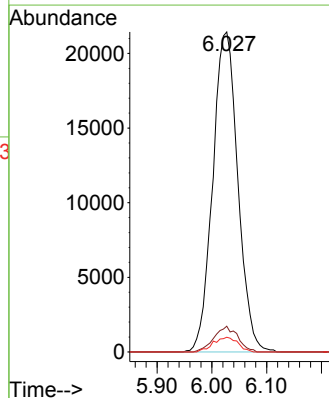
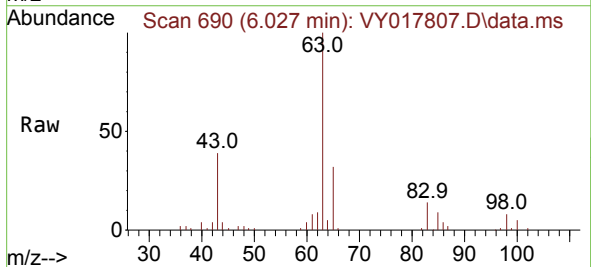
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

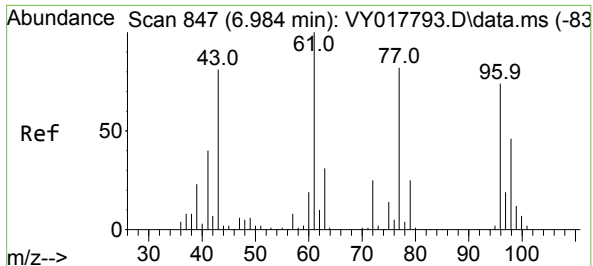
Tgt Ion: 43 Resp: 287507
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.255 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017807.D
 Acq: 01 Apr 2024 15:25

Tgt Ion: 63 Resp: 68213
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 86.220 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

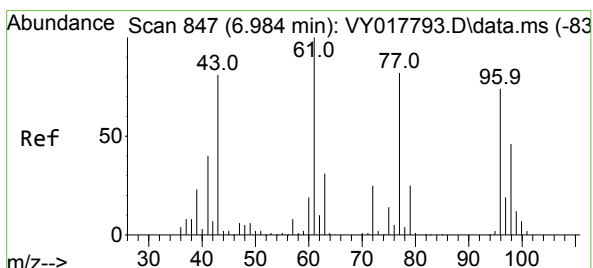
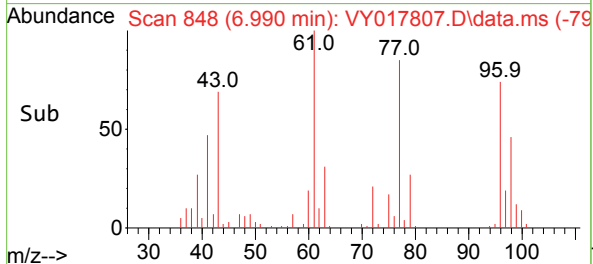
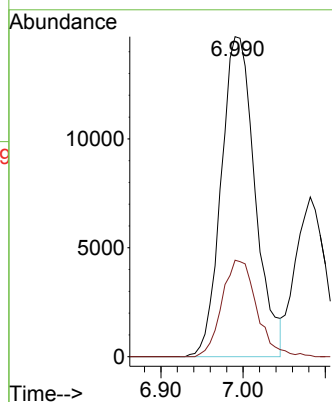
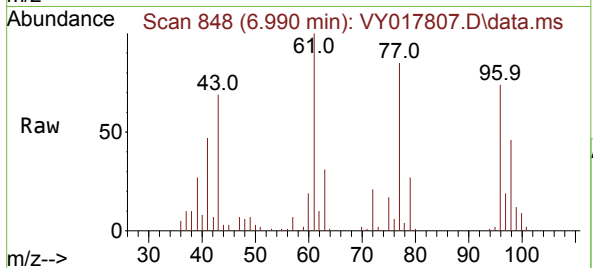
VY0401SBS01

Tgt Ion: 43 Resp: 42112

Ion Ratio Lower Upper

43 100

72 30.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.109 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017807.D

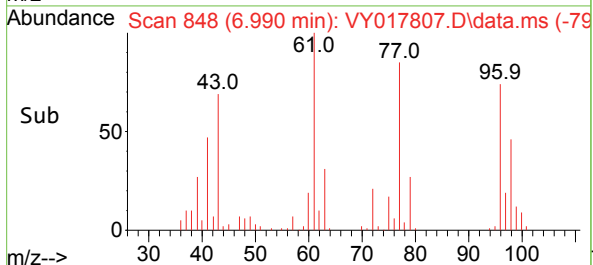
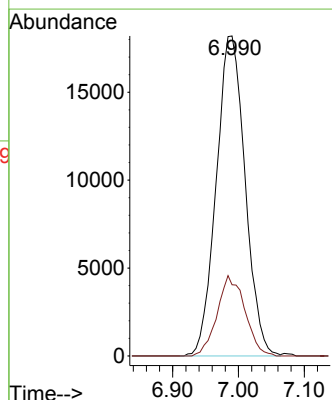
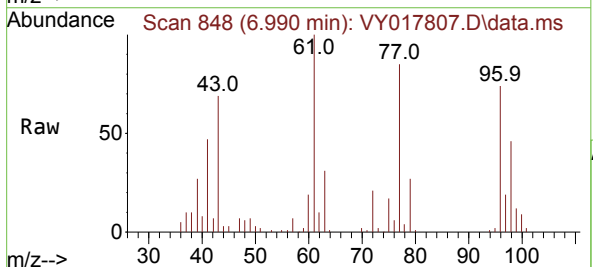
Acq: 01 Apr 2024 15:25

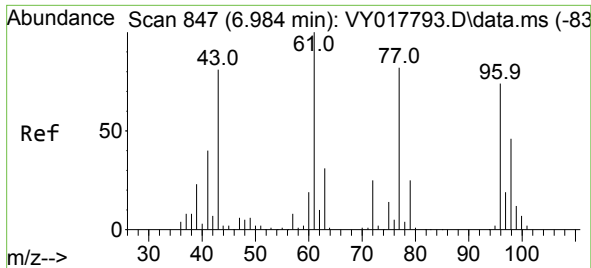
Tgt Ion: 77 Resp: 55583

Ion Ratio Lower Upper

77 100

97 24.1 12.0 36.1

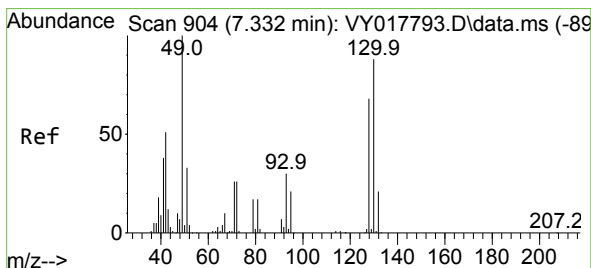
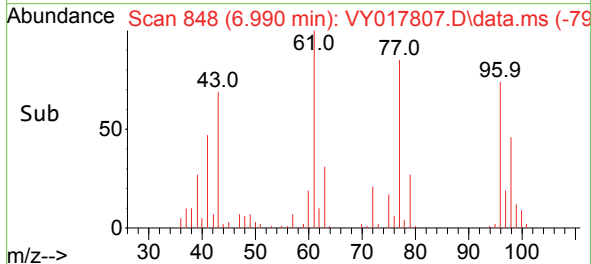
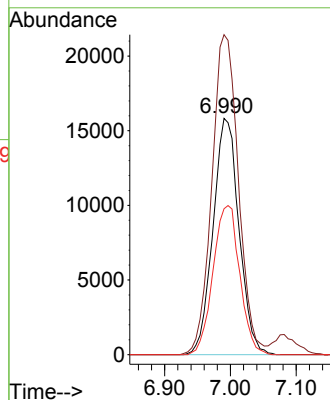
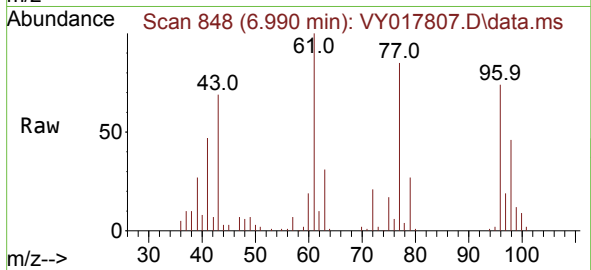




#27
 cis-1,2-Dichloroethene
 Concen: 19.199 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017807.D
 Acq: 01 Apr 2024 15:25

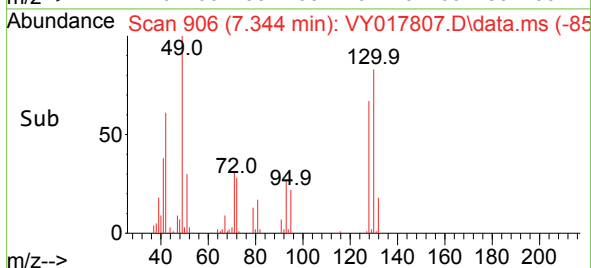
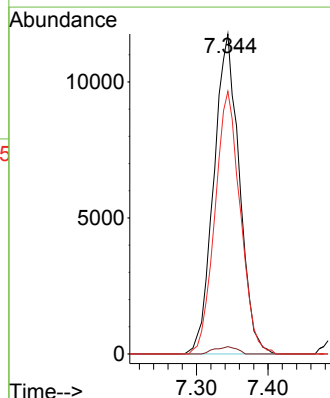
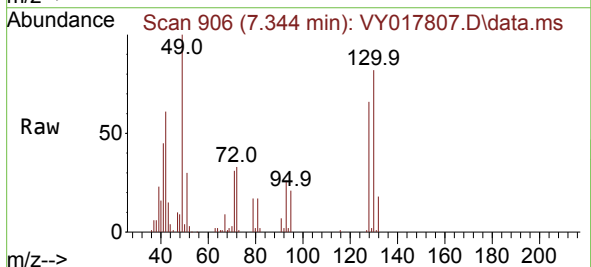
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBSD01

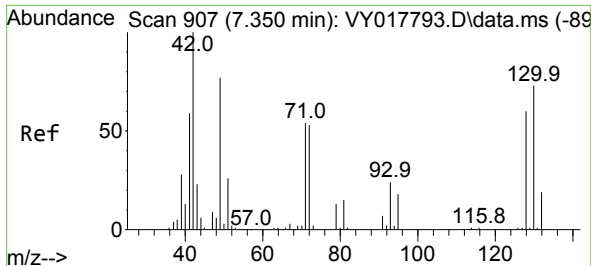
Tgt Ion: 96 Resp: 43447
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 256.2
 98 64.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.315 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VY017807.D
 Acq: 01 Apr 2024 15:25

Tgt Ion: 49 Resp: 29191
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 81.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 86.795 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

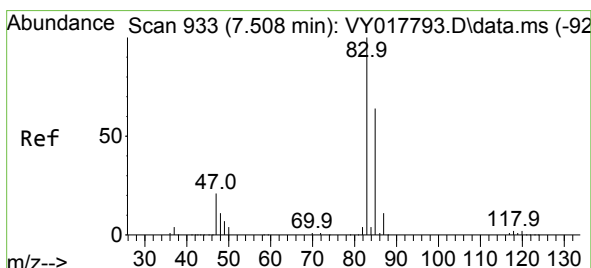
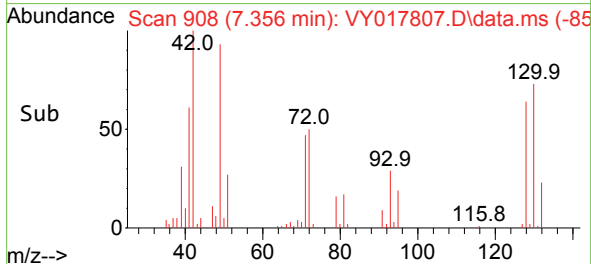
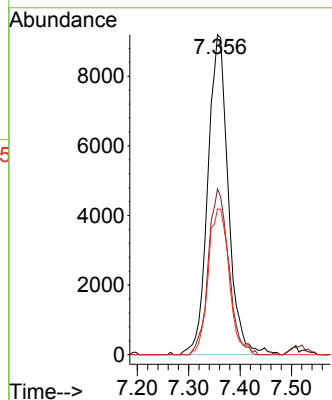
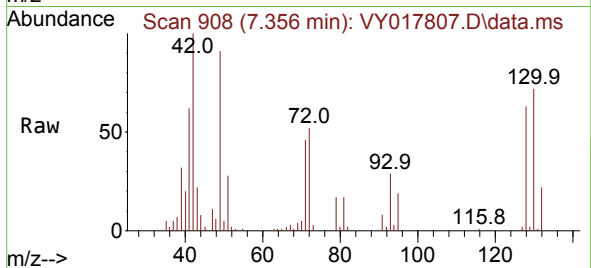
Tgt Ion: 42 Resp: 25437

Ion Ratio Lower Upper

42 100

72 51.8 43.0 64.4

71 46.6 40.8 61.2



#30

Chloroform

Concen: 20.582 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY017807.D

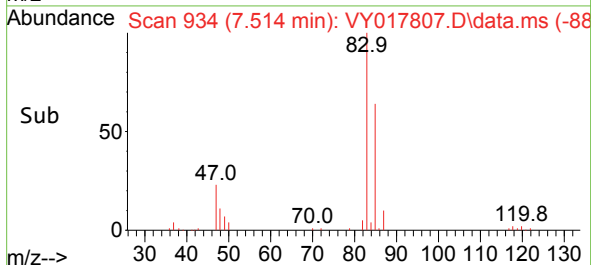
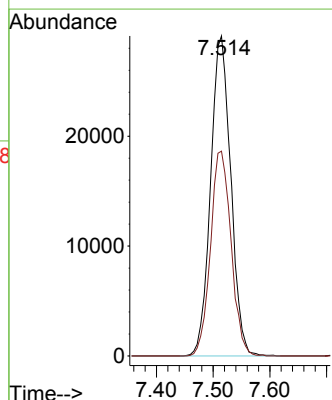
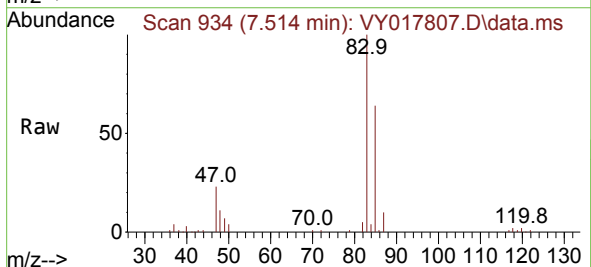
Acq: 01 Apr 2024 15:25

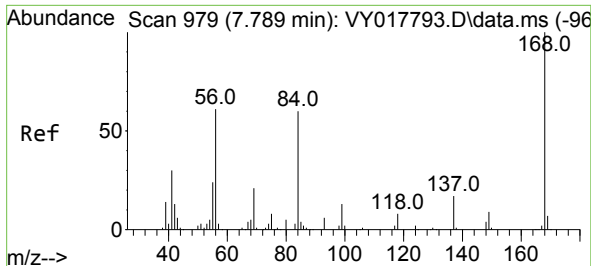
Tgt Ion: 83 Resp: 71915

Ion Ratio Lower Upper

83 100

85 64.0 52.2 78.4

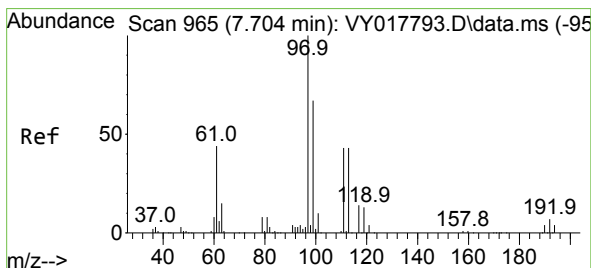
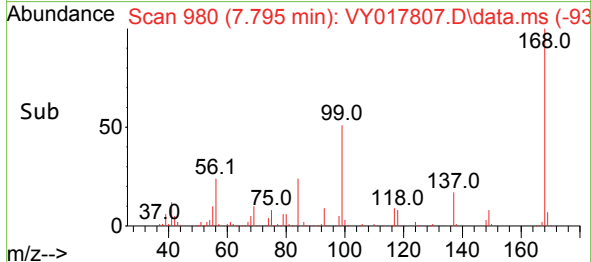
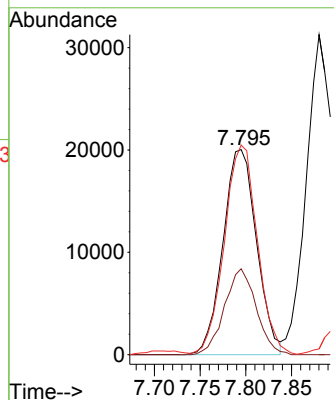
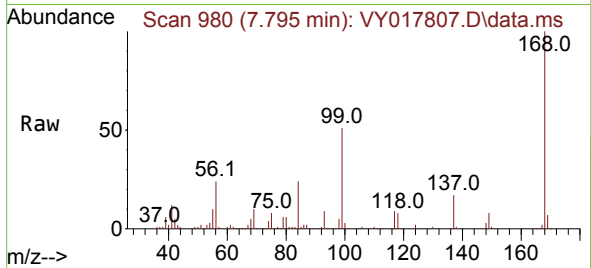




#31
Cyclohexane
Concen: 17.559 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

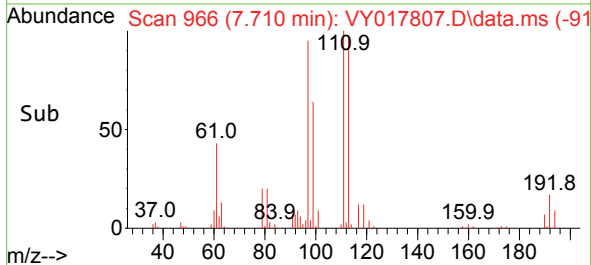
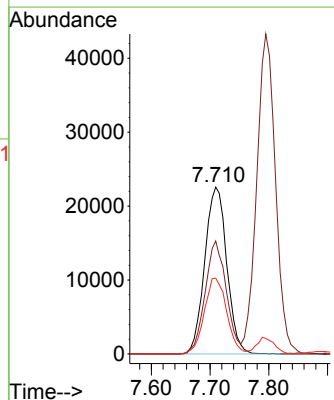
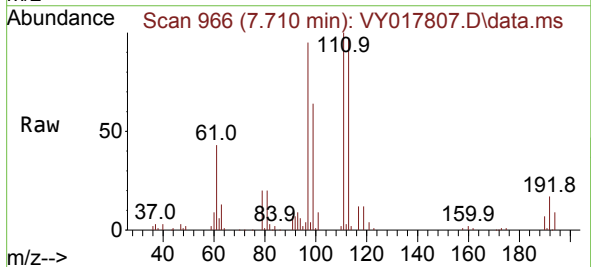
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

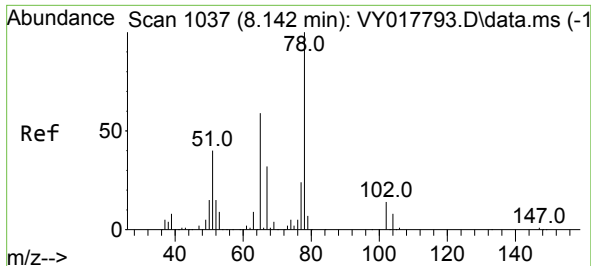
Tgt Ion: 56 Resp: 51307
Ion Ratio Lower Upper
56 100
69 41.9 28.7 43.1
84 101.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.789 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 97 Resp: 58851
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 46.1 32.6 48.8

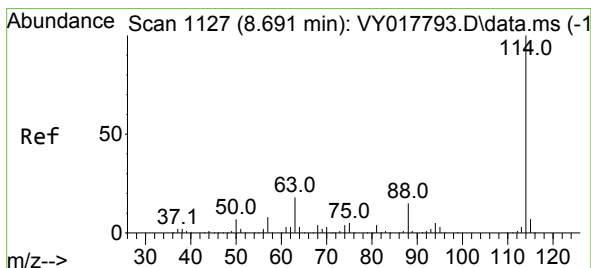
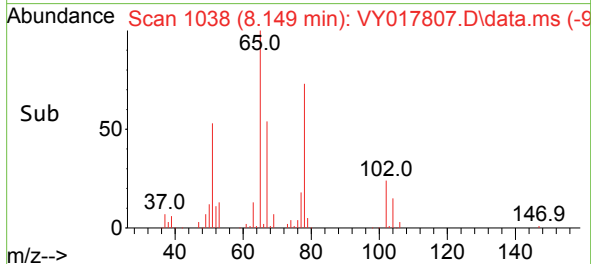
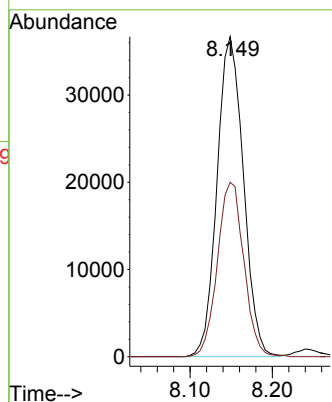
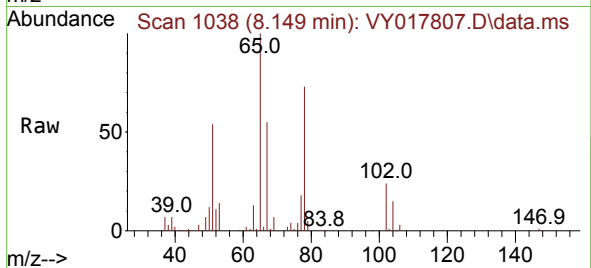




#33
1,2-Dichloroethane-d4
Concen: 49.302 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

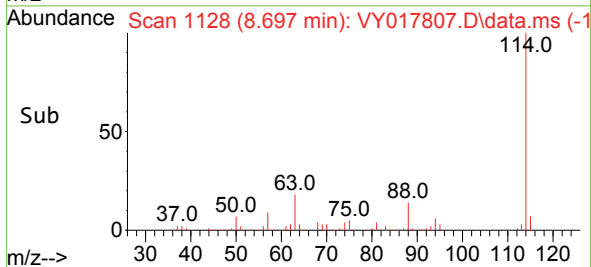
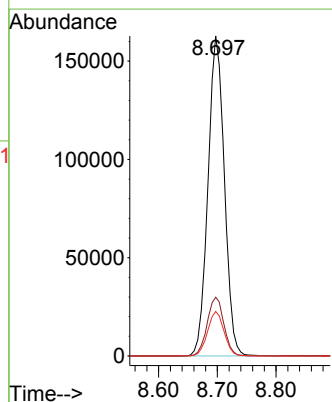
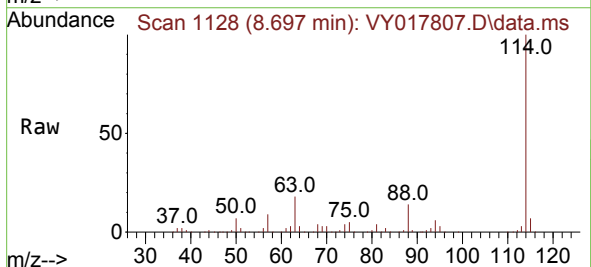
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

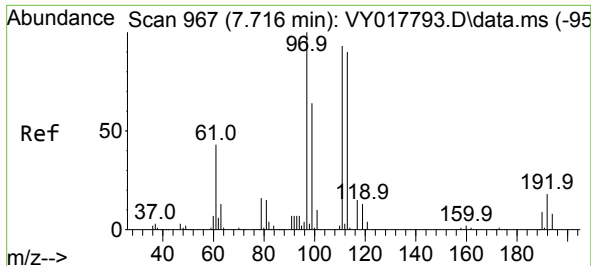
Tgt Ion: 65 Resp: 81775
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 114 Resp: 315597
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.0
88 13.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.920 ug/l

RT: 7.728 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY017807.D

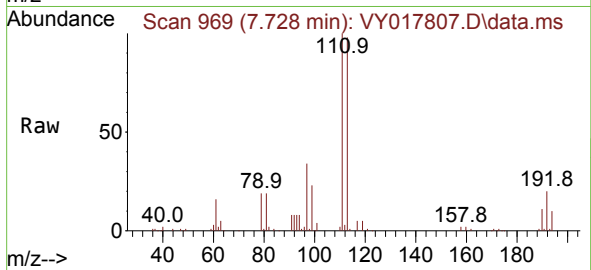
Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01



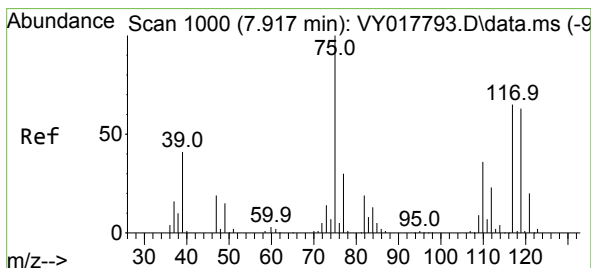
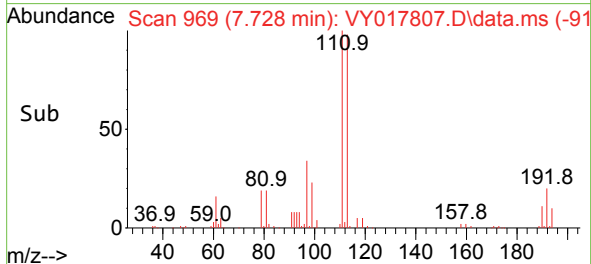
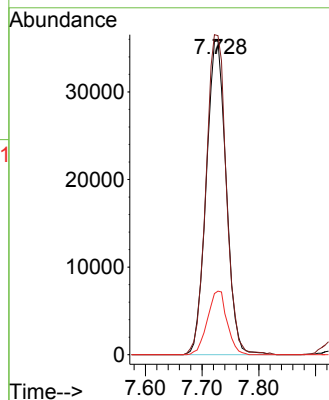
Tgt Ion:113 Resp: 87389

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 19.9 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.287 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

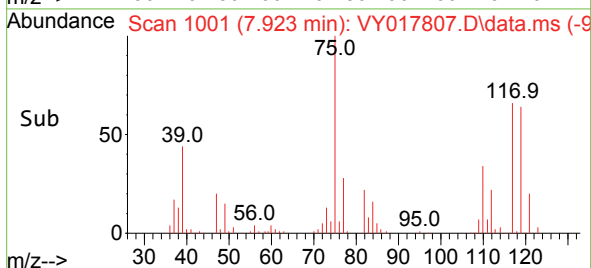
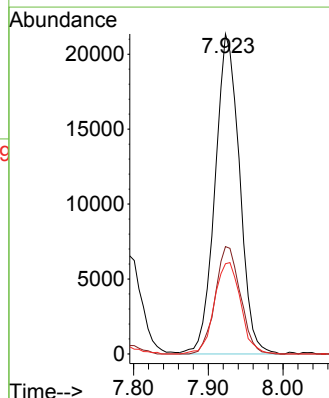
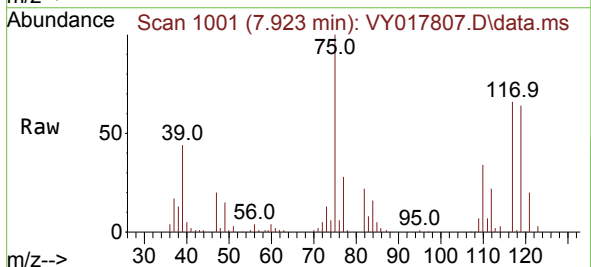
Tgt Ion: 75 Resp: 48660

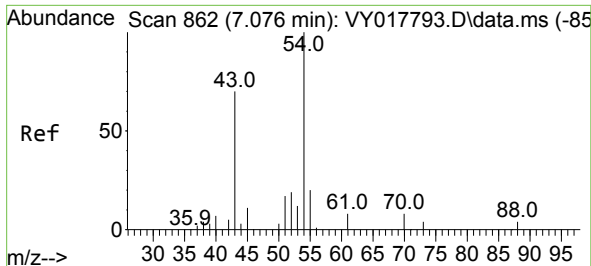
Ion Ratio Lower Upper

75 100

110 34.4 19.0 57.0

77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 17.064 ug/l

RT: 7.082 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

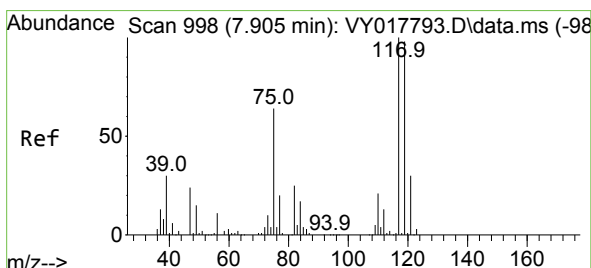
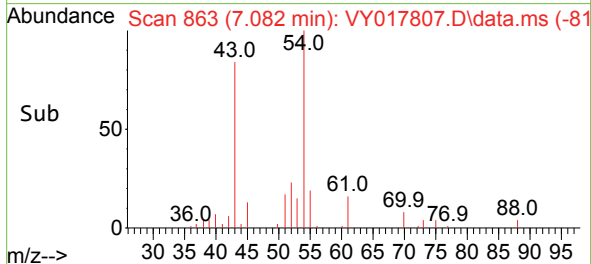
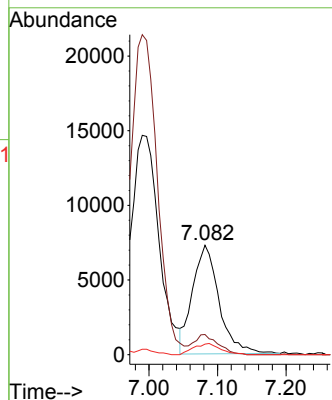
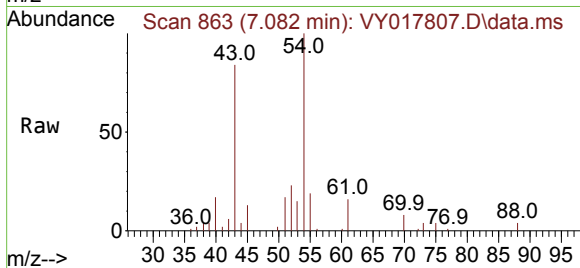
Tgt Ion: 43 Resp: 19594

Ion Ratio Lower Upper

43 100

61 16.3 12.6 19.0

70 10.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.102 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

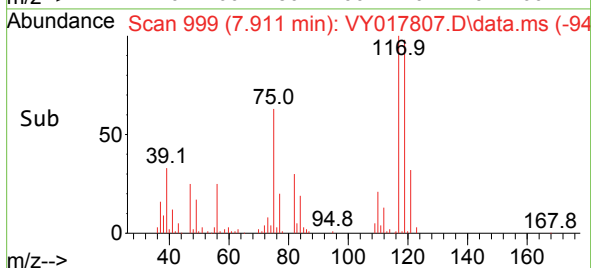
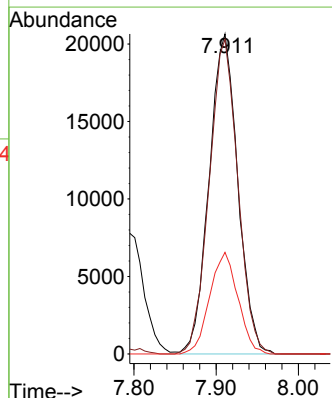
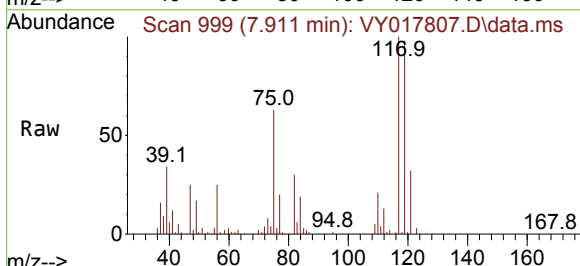
Tgt Ion: 117 Resp: 50002

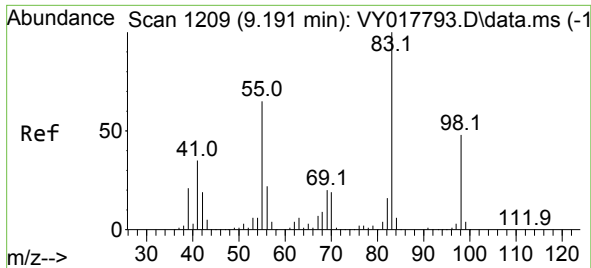
Ion Ratio Lower Upper

117 100

119 98.3 75.8 113.6

121 31.8 24.0 36.0

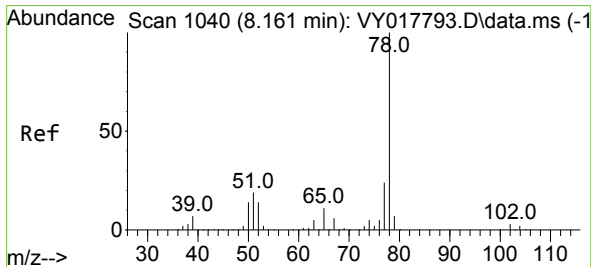
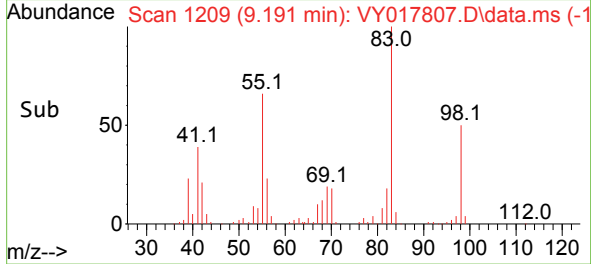
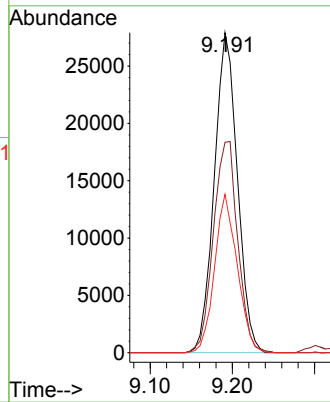
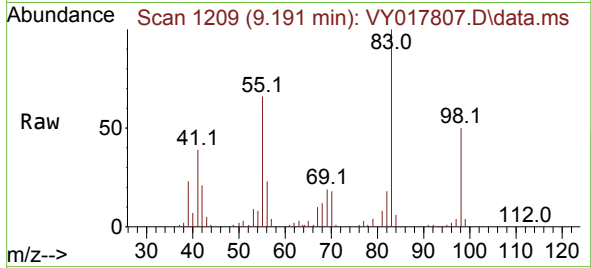




#39
Methylcyclohexane
Concen: 16.418 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

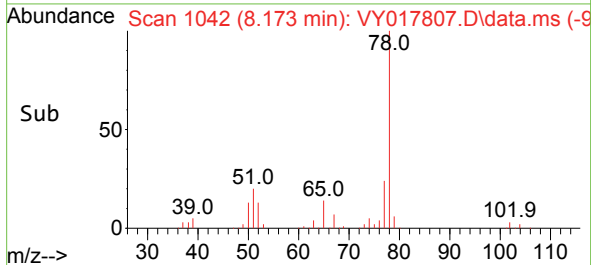
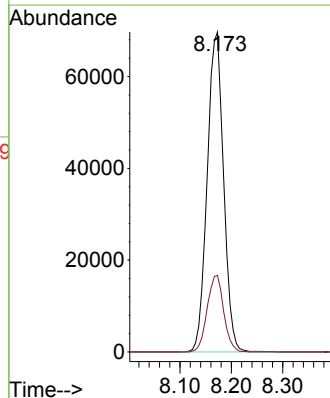
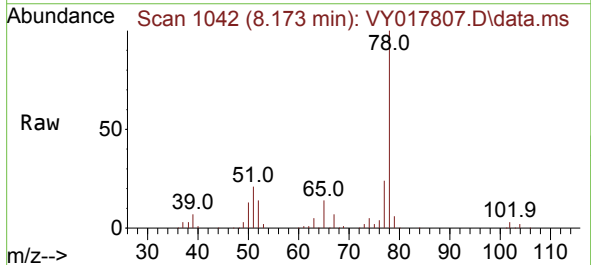
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

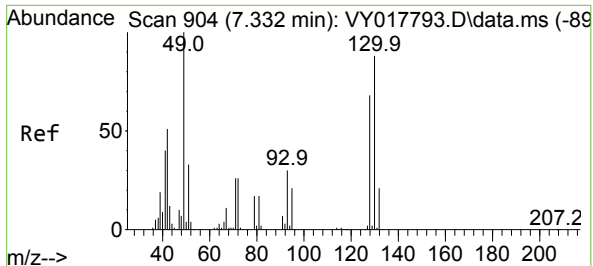
Tgt Ion: 83 Resp: 54568
Ion Ratio Lower Upper
83 100
55 65.7 51.5 77.3
98 49.5 40.5 60.7



#40
Benzene
Concen: 18.794 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 78 Resp: 154119
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3

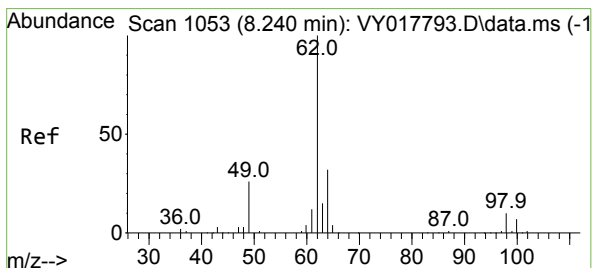
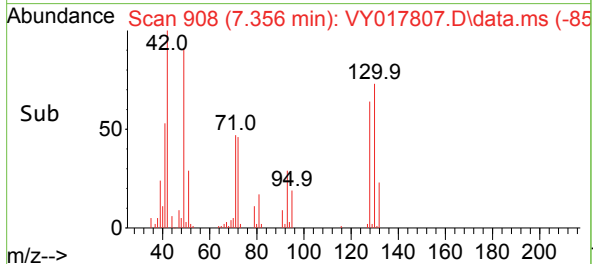
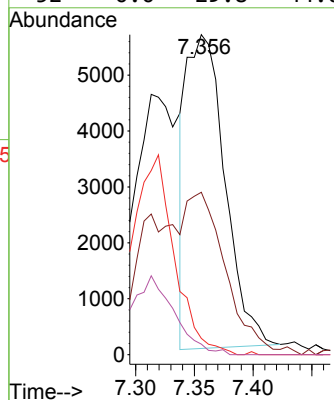
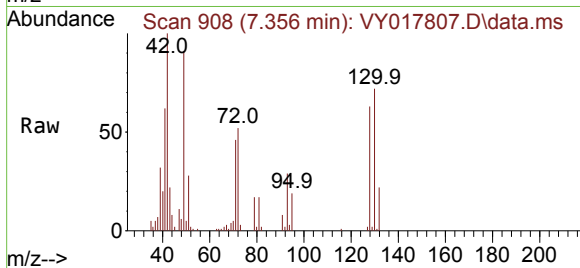




#41
Methacrylonitrile
Concen: 21.690 ug/l
RT: 7.356 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

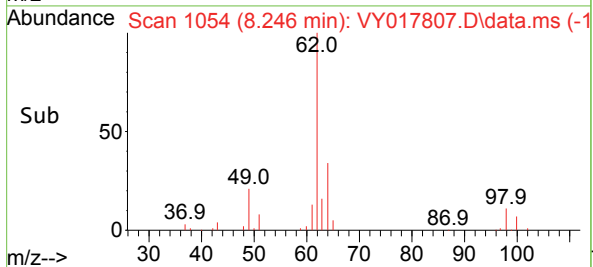
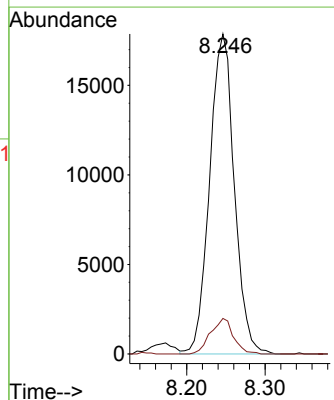
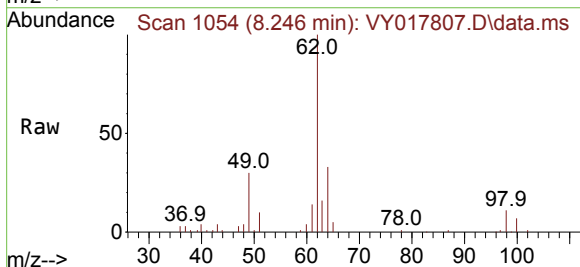
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

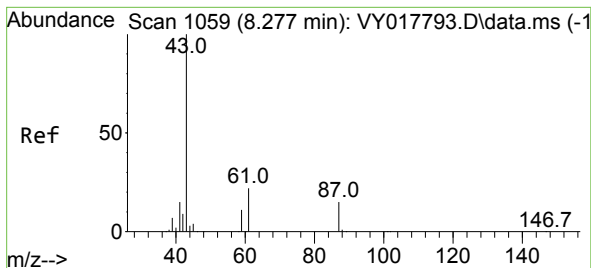
Tgt Ion: 41 Resp: 12759
Ion Ratio Lower Upper
41 100
39 54.3 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.360 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 62 Resp: 39075
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.268 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

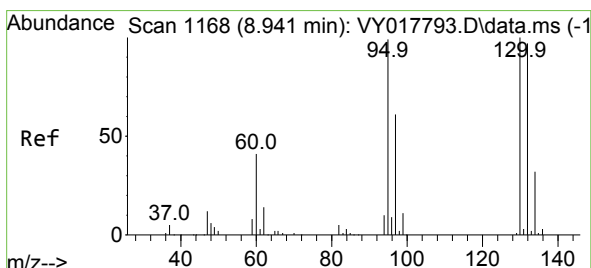
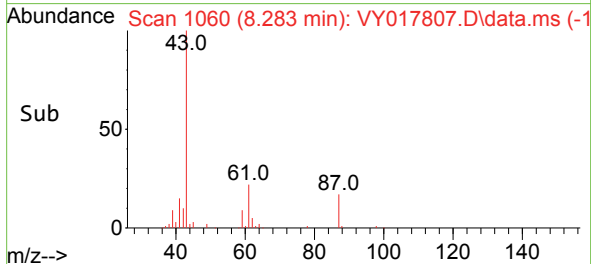
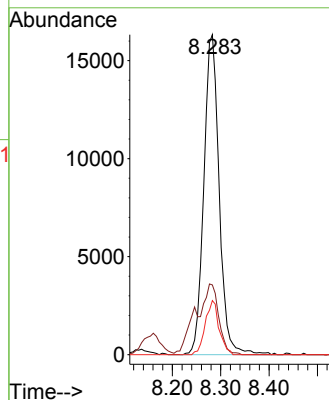
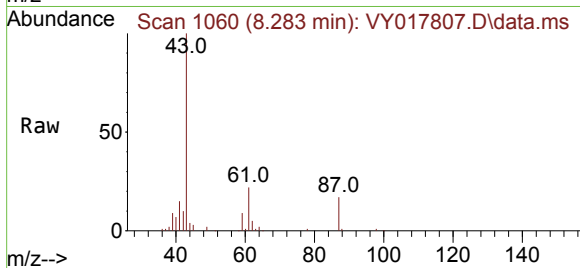
Tgt Ion: 43 Resp: 35984

Ion Ratio Lower Upper

43 100

61 20.9 27.9 41.9#

87 15.3 13.1 19.7



#44

Trichloroethene

Concen: 18.615 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. 0.006 min

Lab File: VY017807.D

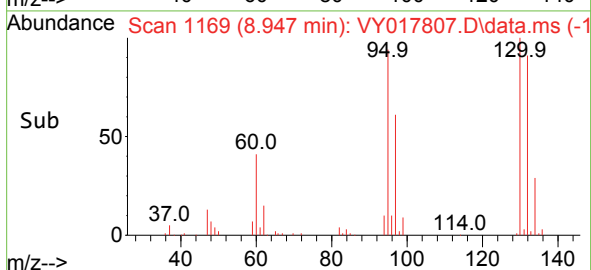
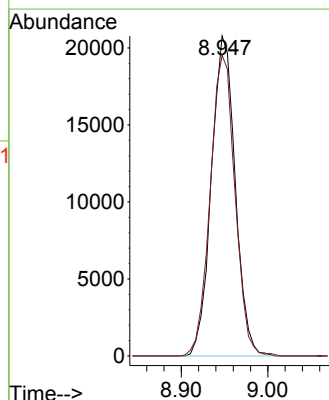
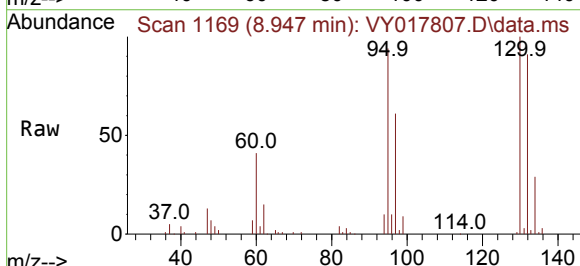
Acq: 01 Apr 2024 15:25

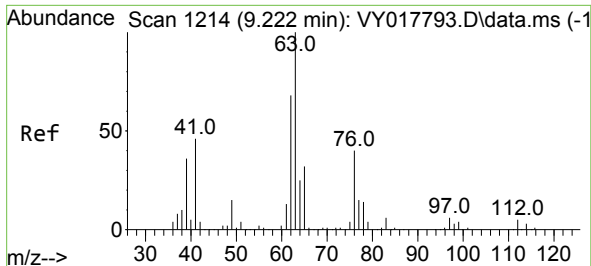
Tgt Ion: 130 Resp: 39715

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.671 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

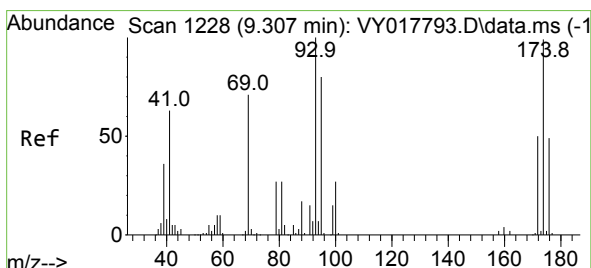
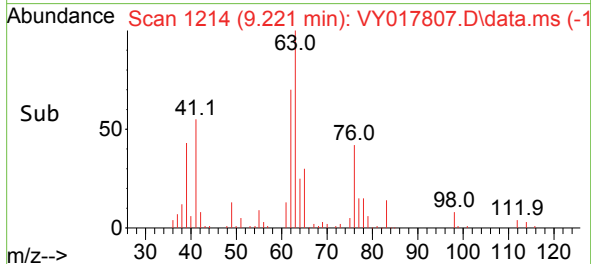
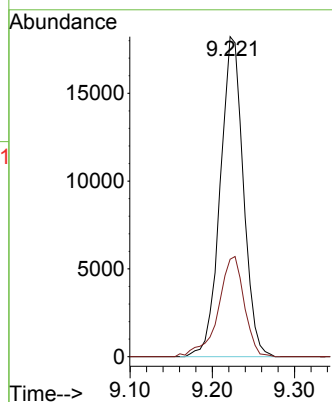
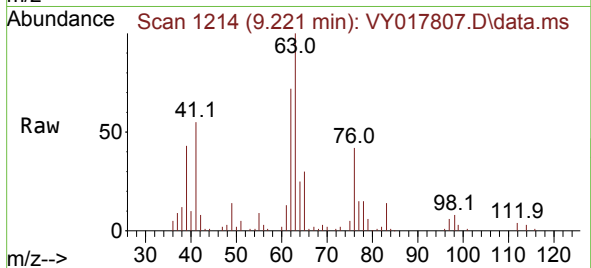
VY0401SBSD01

Tgt Ion: 63 Resp: 35578

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 18.079 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

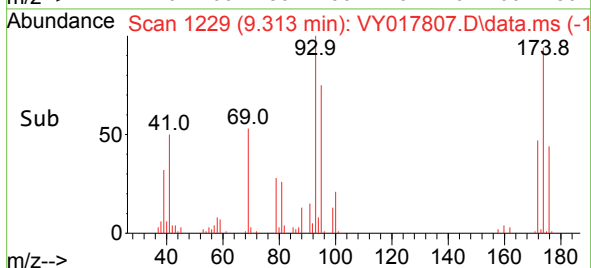
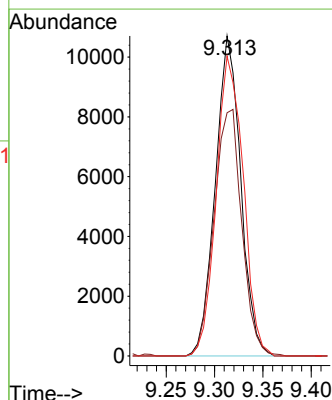
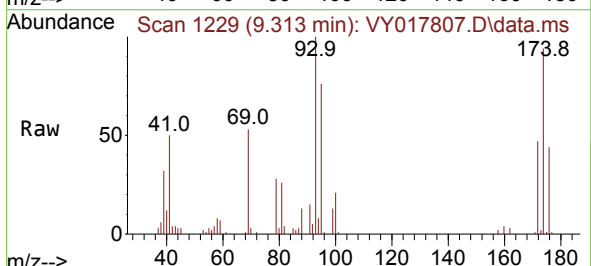
Tgt Ion: 93 Resp: 19572

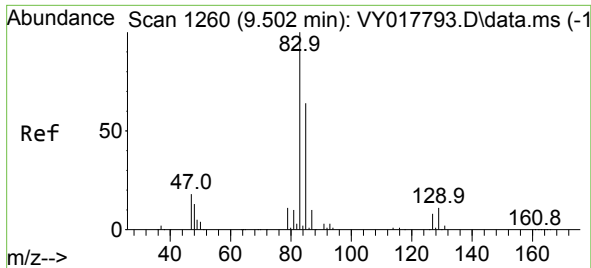
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 99.5 80.9 121.3

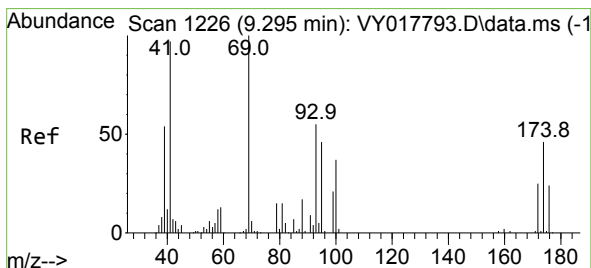
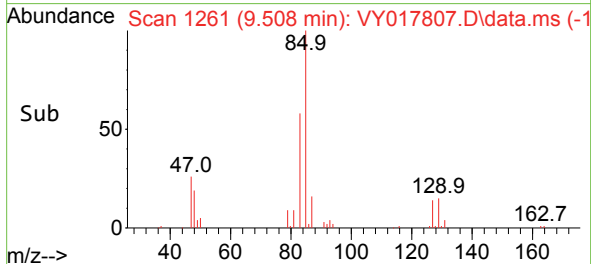
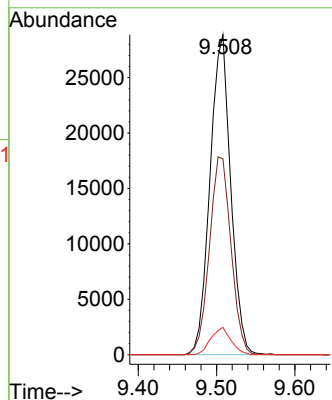
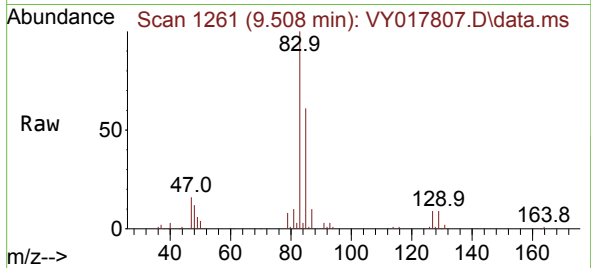




#47
Bromodichloromethane
Concen: 19.325 ug/l
RT: 9.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

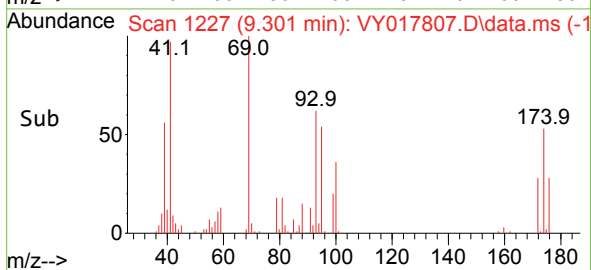
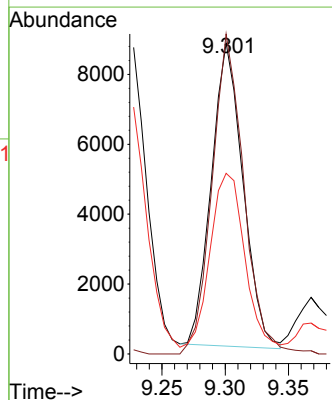
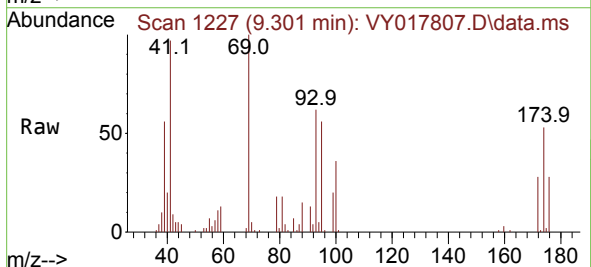
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

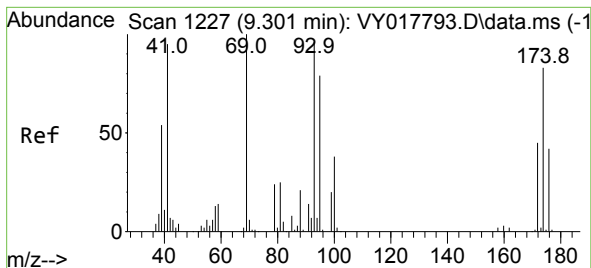
Tgt Ion:	83	Resp:	52861
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.1	75.1
127	8.5	7.4	11.0



#48
Methyl methacrylate
Concen: 18.877 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion:	41	Resp:	15040
Ion	Ratio	Lower	Upper
41	100		
69	106.4	84.1	126.1
39	67.7	43.6	65.4





#49

1,4-Dioxane

Concen: 313.338 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

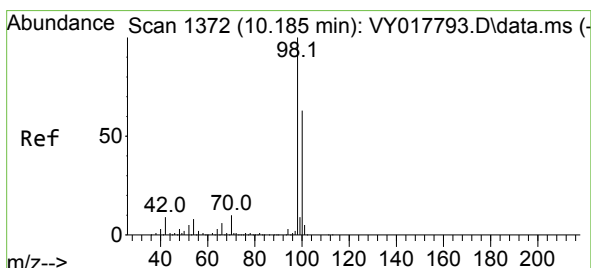
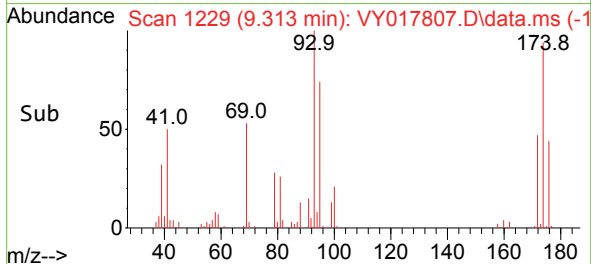
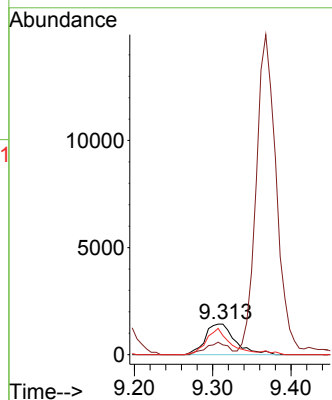
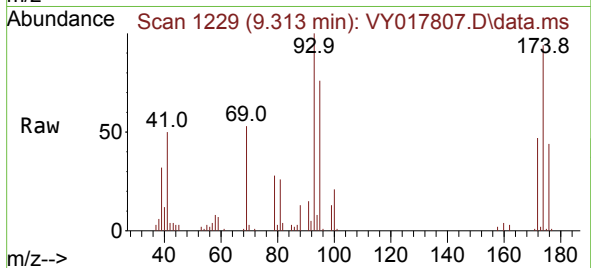
Tgt Ion: 88 Resp: 3808

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0#

58 67.7 49.3 73.9



#50

Toluene-d8

Concen: 48.828 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY017807.D

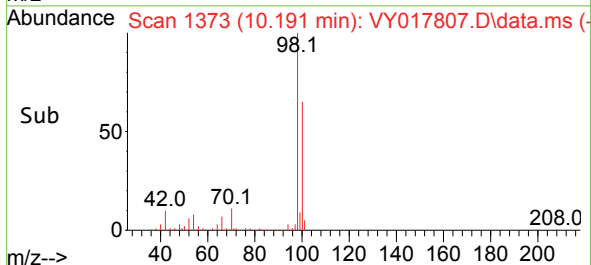
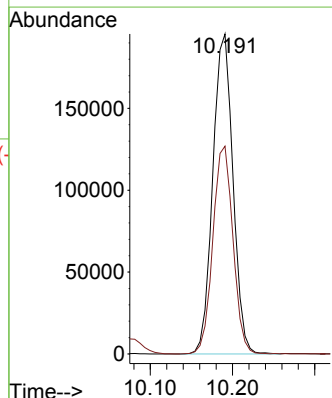
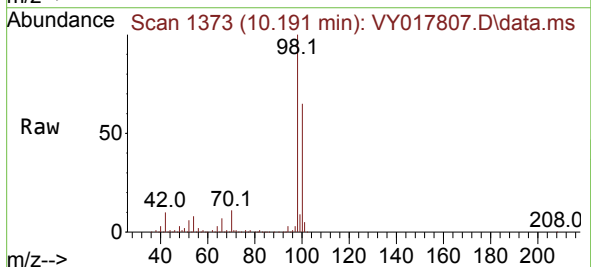
Acq: 01 Apr 2024 15:25

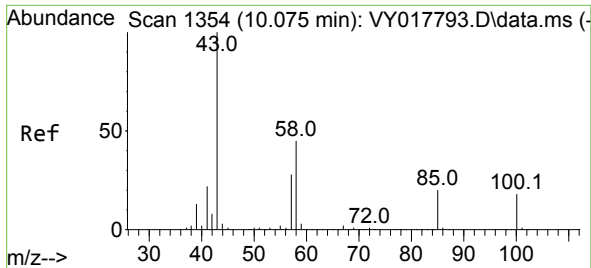
Tgt Ion: 98 Resp: 332623

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

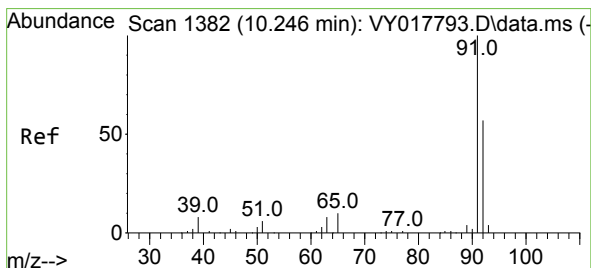
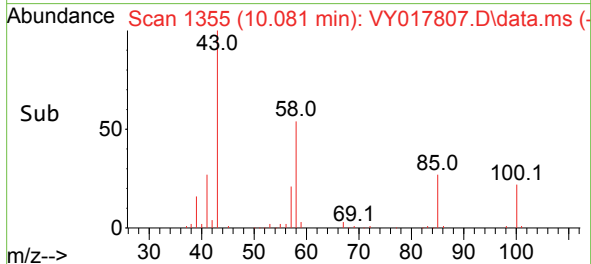
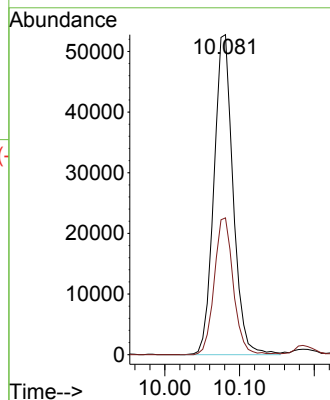
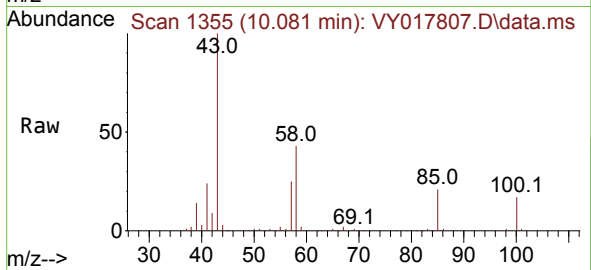




#51
4-Methyl-2-Pentanone
Concen: 98.885 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

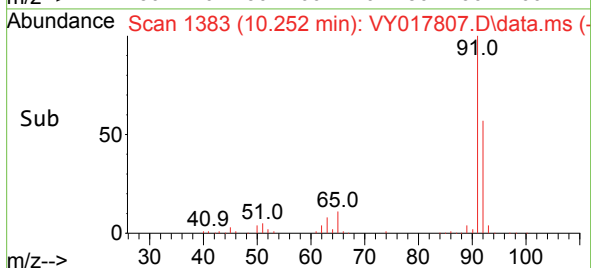
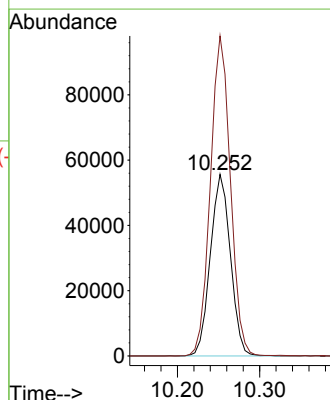
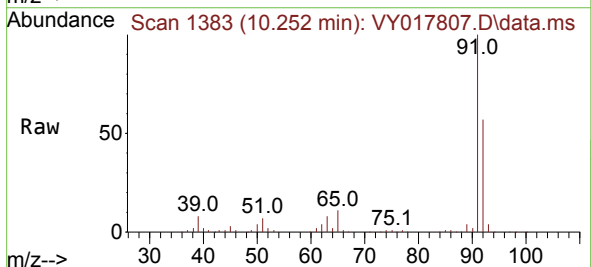
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

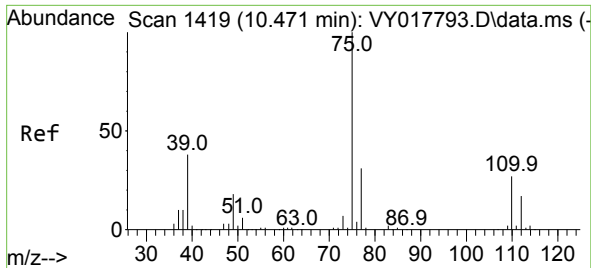
Tgt Ion: 43 Resp: 94201
Ion Ratio Lower Upper
43 100
58 42.5 35.7 53.5



#52
Toluene
Concen: 18.957 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 92 Resp: 94292
Ion Ratio Lower Upper
92 100
91 175.7 139.0 208.6

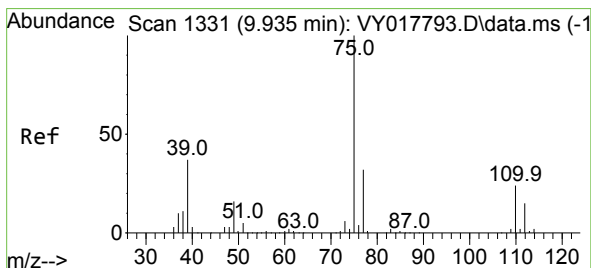
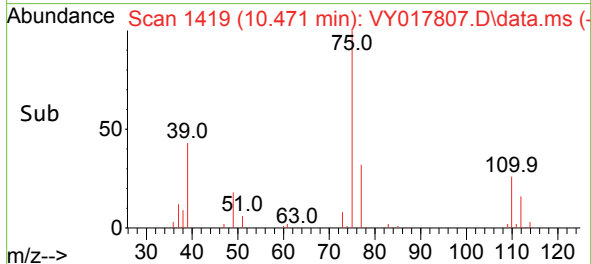
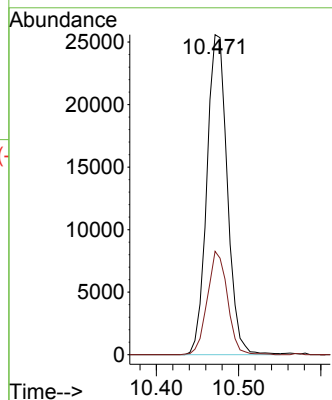
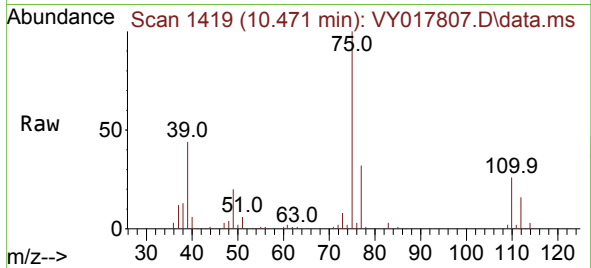




#53
 t-1,3-Dichloropropene
 Concen: 18.168 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY017807.D
 Acq: 01 Apr 2024 15:25

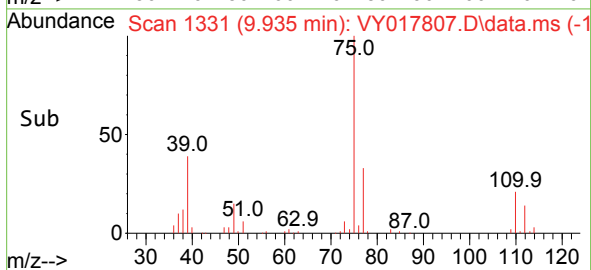
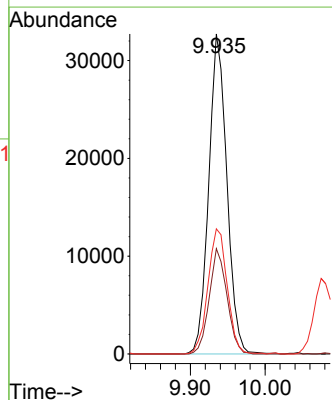
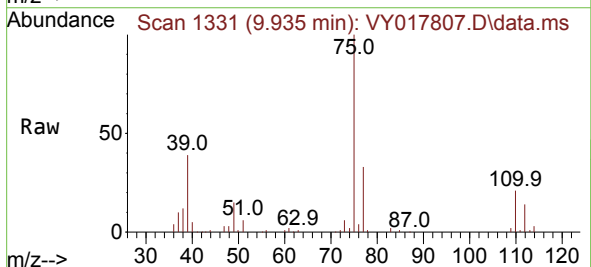
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

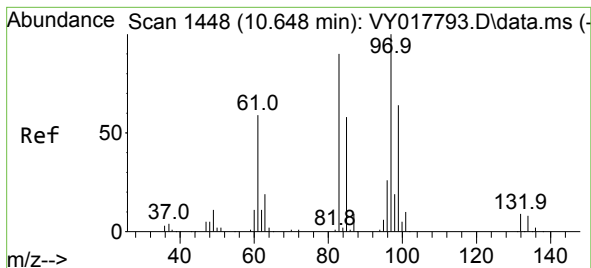
Tgt Ion: 75 Resp: 44125
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.585 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY017807.D
 Acq: 01 Apr 2024 15:25

Tgt Ion: 75 Resp: 55091
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 39.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.278 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

Tgt Ion: 97 Resp: 26366

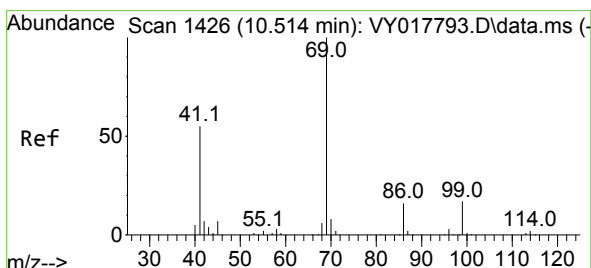
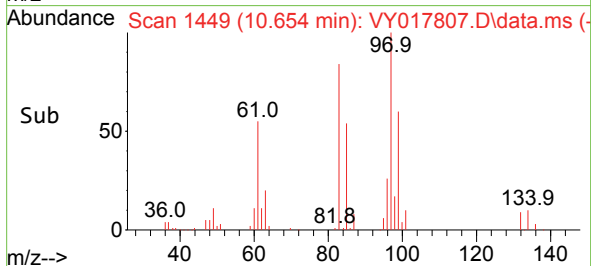
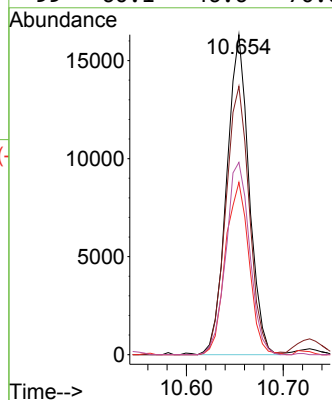
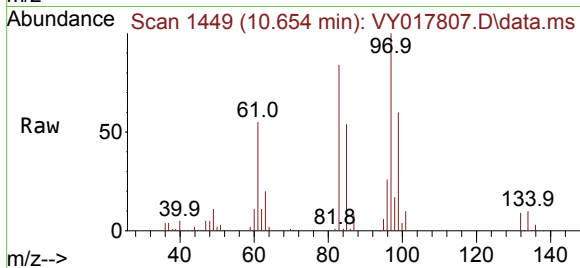
Ion Ratio Lower Upper

97 100

83 83.8 67.5 101.3

85 53.9 42.9 64.3

99 60.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.509 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

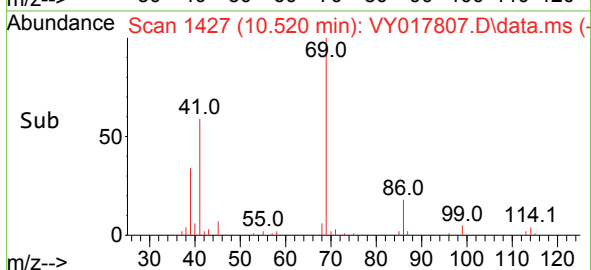
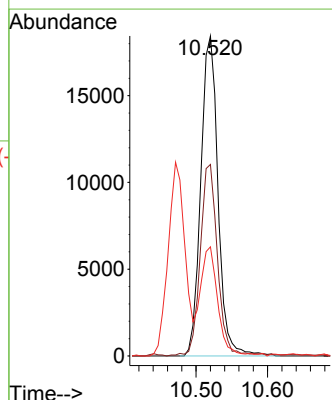
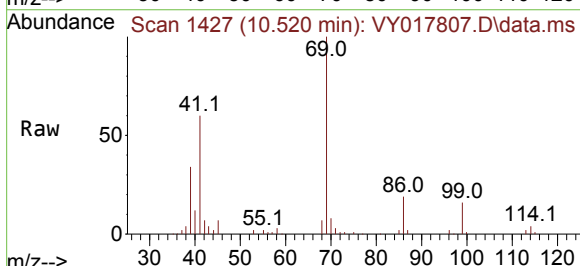
Tgt Ion: 69 Resp: 30858

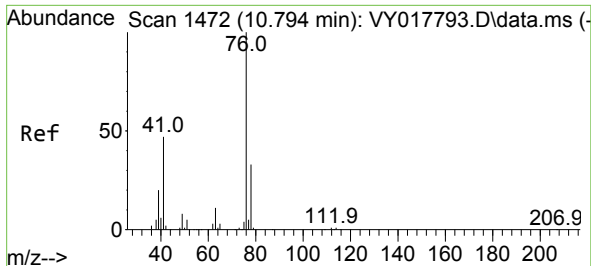
Ion Ratio Lower Upper

69 100

41 60.5 42.3 63.5

39 34.9 22.9 34.3#

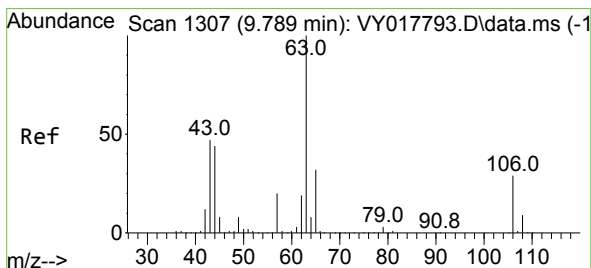
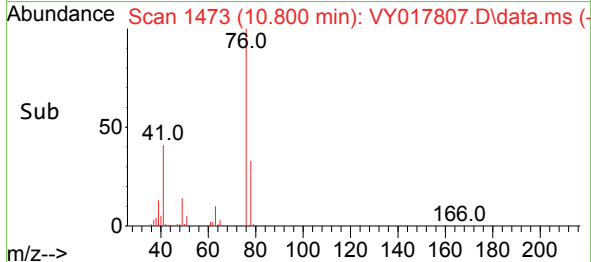
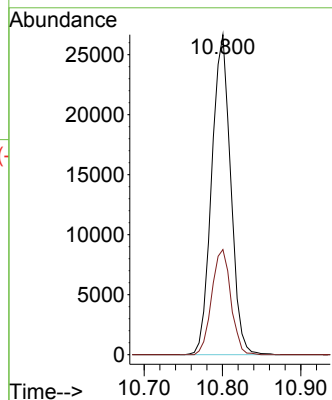
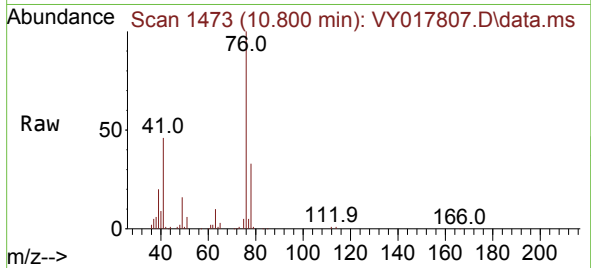




#57
1,3-Dichloropropane
Concen: 18.387 ug/l
RT: 10.800 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

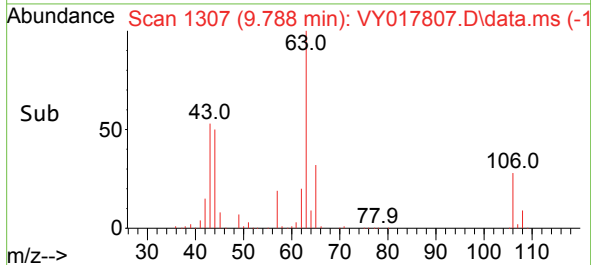
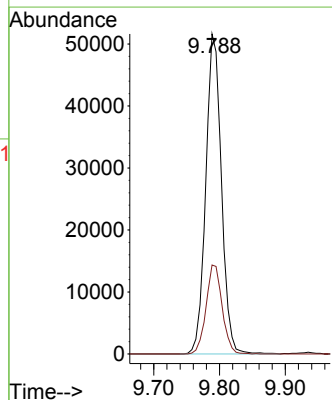
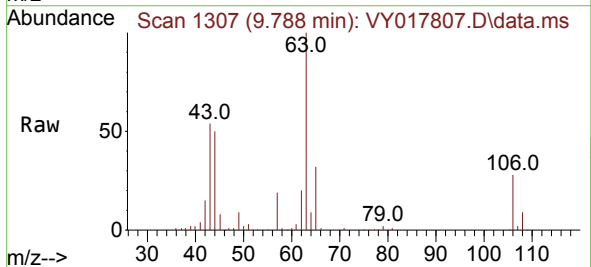
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

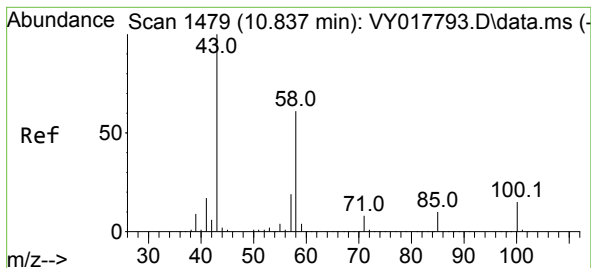
Tgt Ion: 76 Resp: 44860
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 103.103 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 63 Resp: 85361
Ion Ratio Lower Upper
63 100
106 28.6 23.7 35.5





#59

2-Hexanone

Concen: 94.524 ug/l

RT: 10.843 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

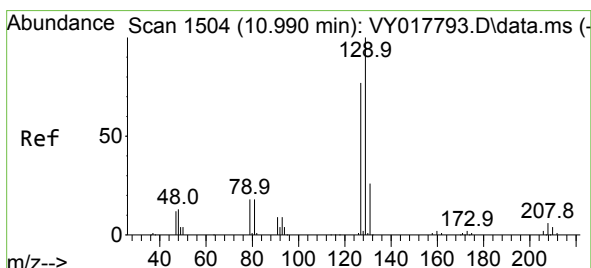
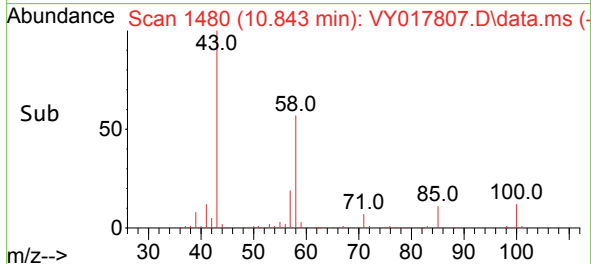
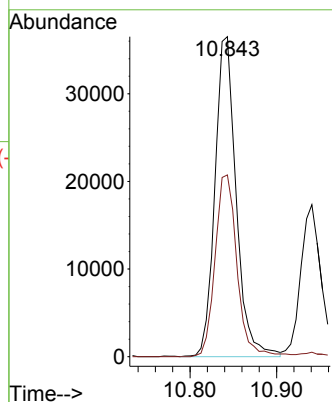
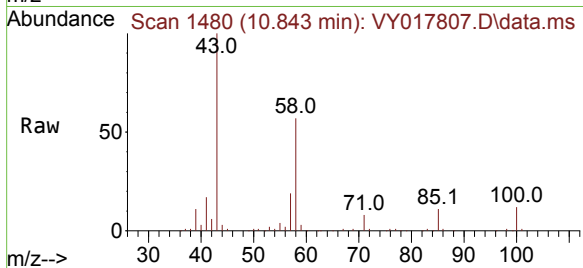
VY0401SBSD01

Tgt Ion: 43 Resp: 62131

Ion Ratio Lower Upper

43 100

58 58.7 31.4 94.0



#60

Dibromochloromethane

Concen: 18.568 ug/l

RT: 10.996 min Scan# 1505

Delta R.T. 0.006 min

Lab File: VY017807.D

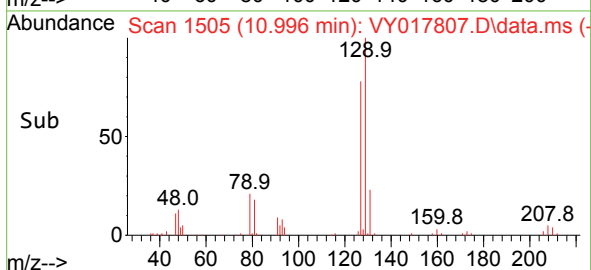
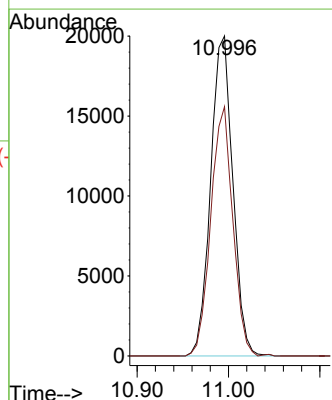
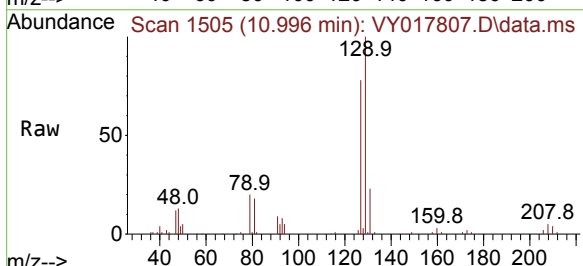
Acq: 01 Apr 2024 15:25

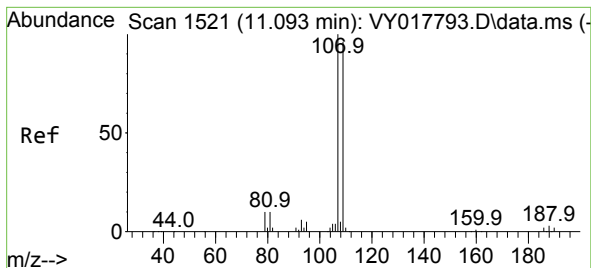
Tgt Ion: 129 Resp: 33782

Ion Ratio Lower Upper

129 100

127 77.2 39.0 117.0

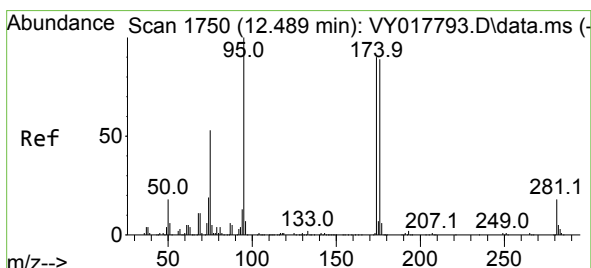
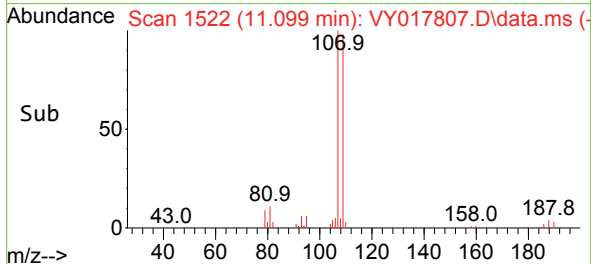
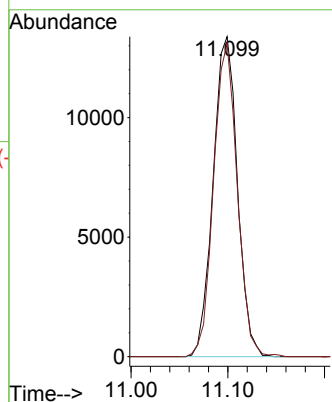
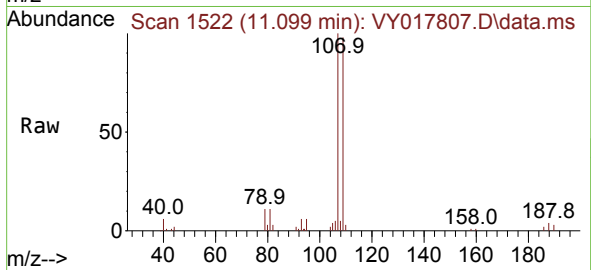




#61
1,2-Dibromoethane
Concen: 17.748 ug/l
RT: 11.099 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

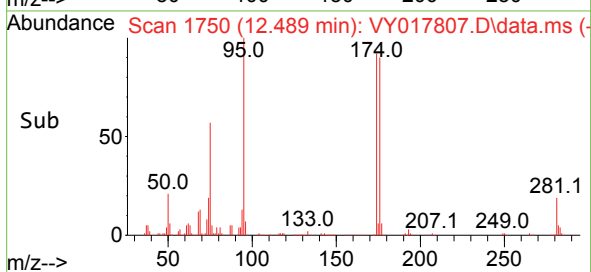
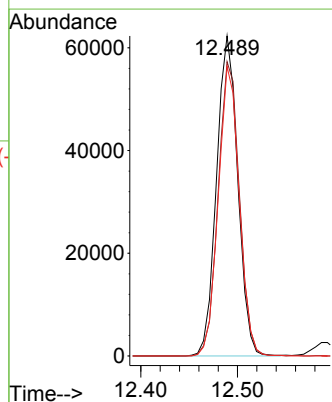
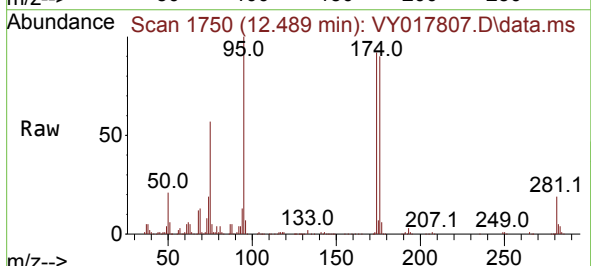
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

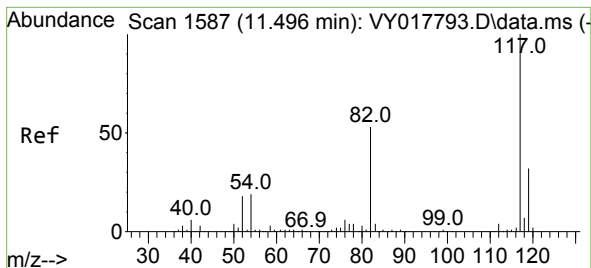
Tgt Ion:107 Resp: 23345
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.747 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 95 Resp: 94814
Ion Ratio Lower Upper
95 100
174 91.9 0.0 175.6
176 89.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

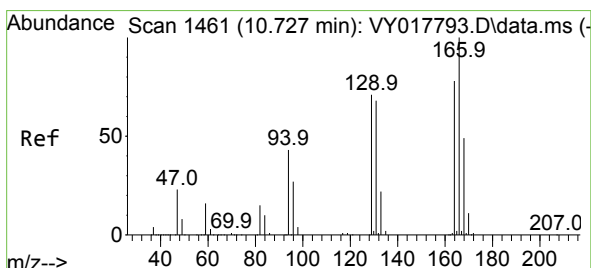
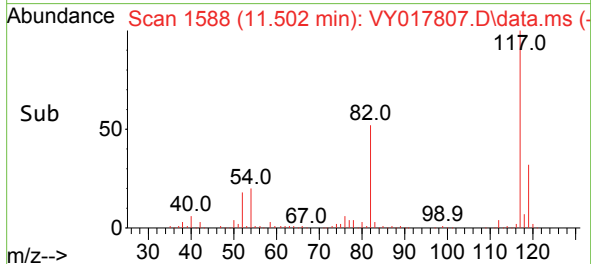
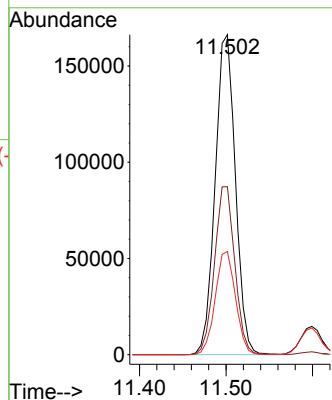
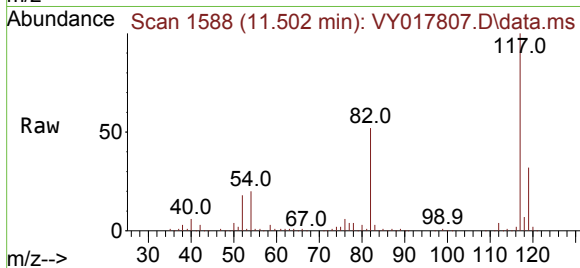
Tgt Ion:117 Resp: 269915

Ion Ratio Lower Upper

117 100

82 52.5 42.4 63.6

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 18.350 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Tgt Ion:164 Resp: 43199

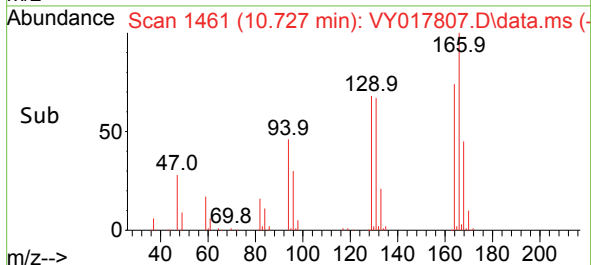
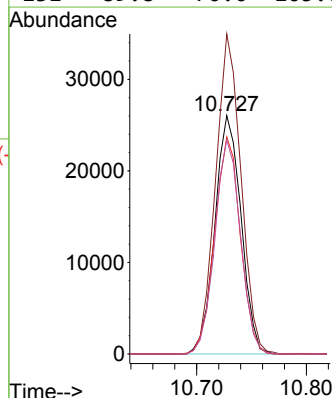
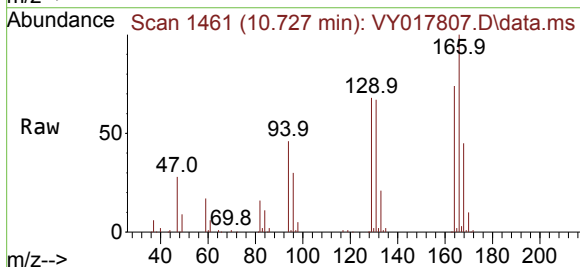
Ion Ratio Lower Upper

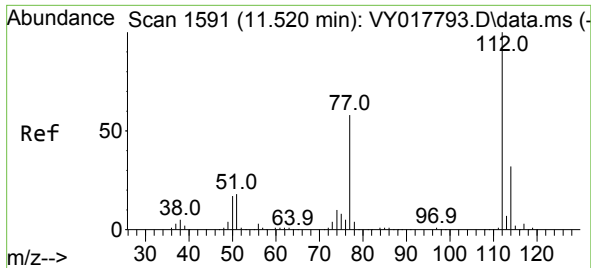
164 100

166 134.3 102.6 154.0

129 91.1 72.0 108.0

131 89.8 70.0 105.0

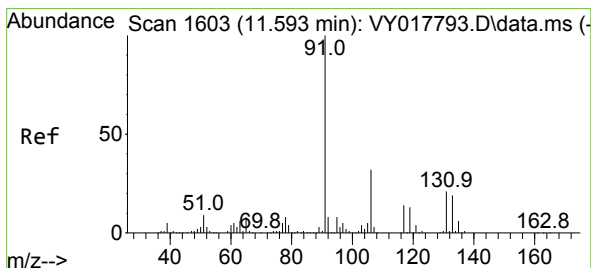
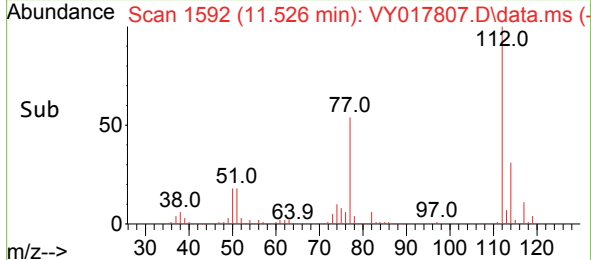
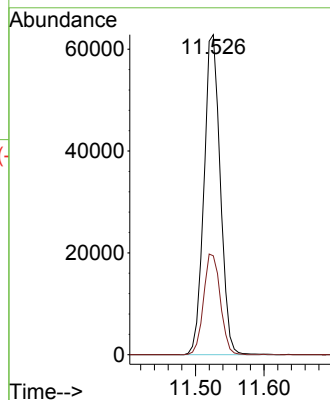
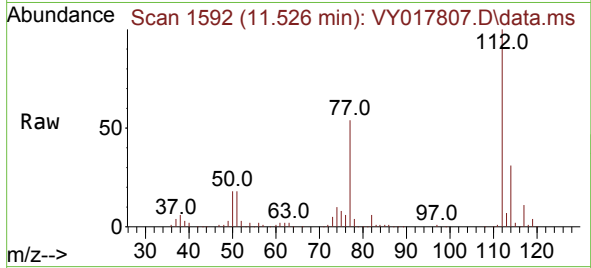




#65
Chlorobenzene
Concen: 18.788 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

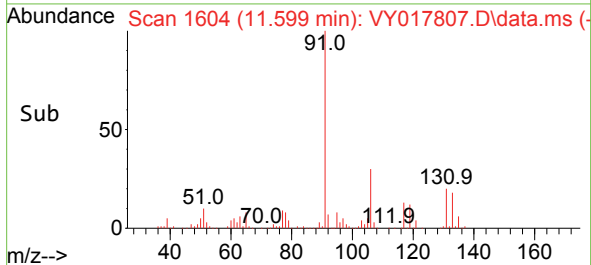
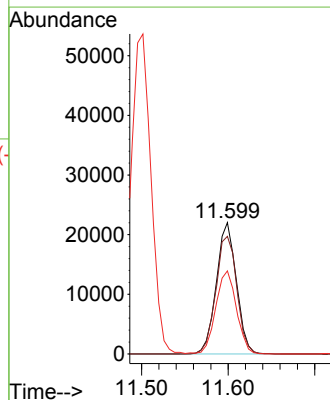
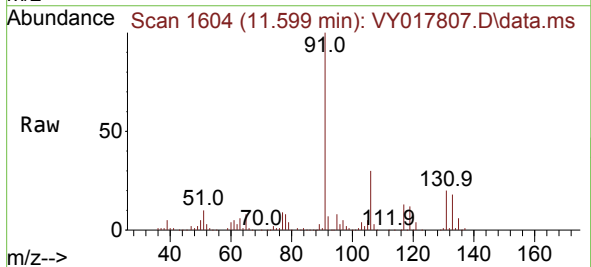
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

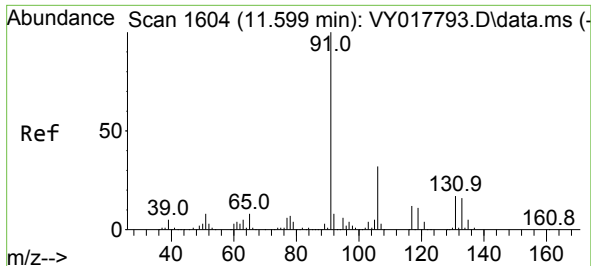
Tgt Ion:112 Resp: 104025
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.819 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion:131 Resp: 35380
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 65.3 34.1 102.2

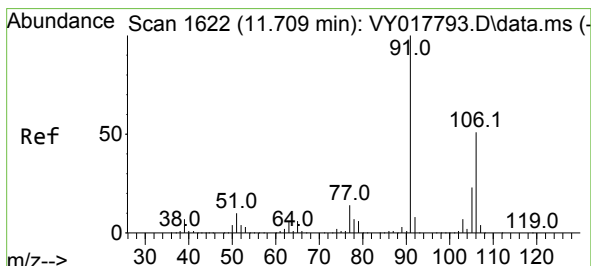
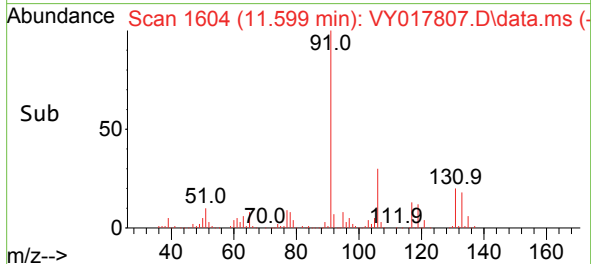
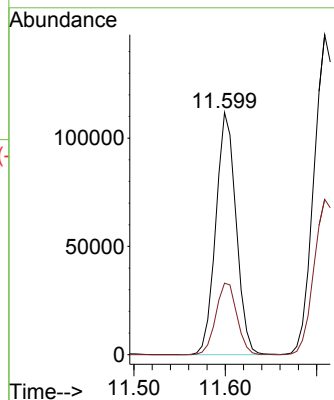
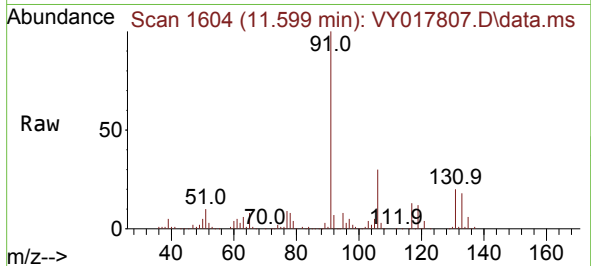




#67
Ethyl Benzene
Concen: 18.149 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

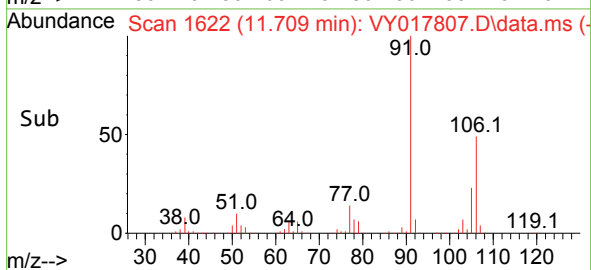
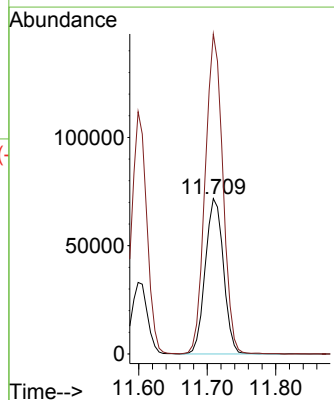
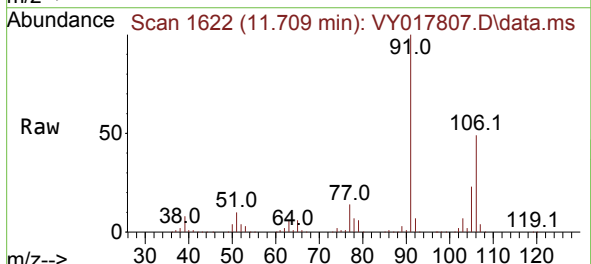
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

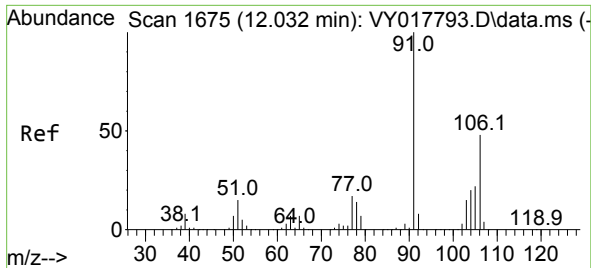
Tgt Ion: 91 Resp: 172748
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7



#68
m/p-Xylenes
Concen: 36.709 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 106 Resp: 132508
Ion Ratio Lower Upper
106 100
91 200.4 156.0 234.0

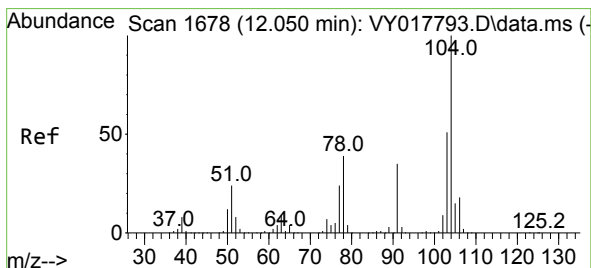
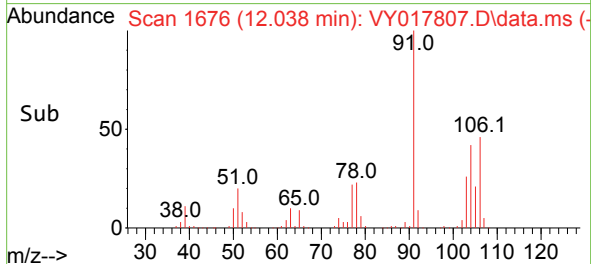
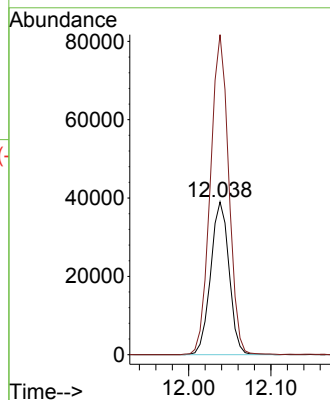
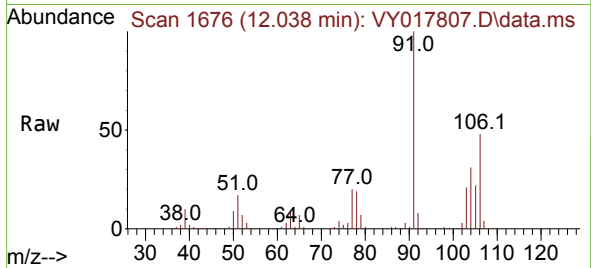




#69
o-Xylene
Concen: 21.663 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

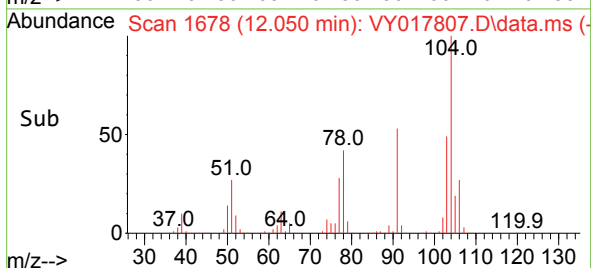
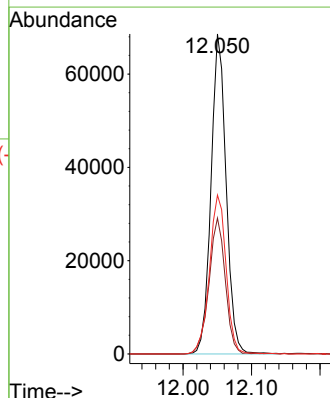
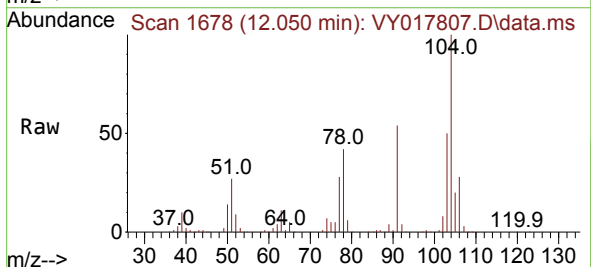
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

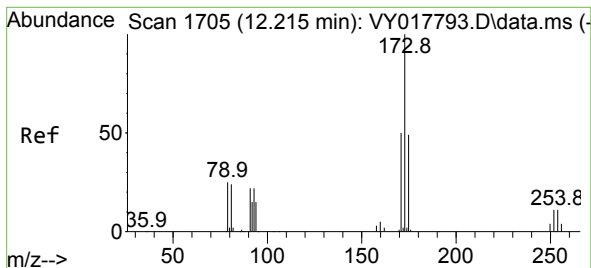
Tgt Ion:106 Resp: 60699
Ion Ratio Lower Upper
106 100
91 209.3 103.6 310.8



#70
Styrene
Concen: 22.092 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion:104 Resp: 105426
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 17.373 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

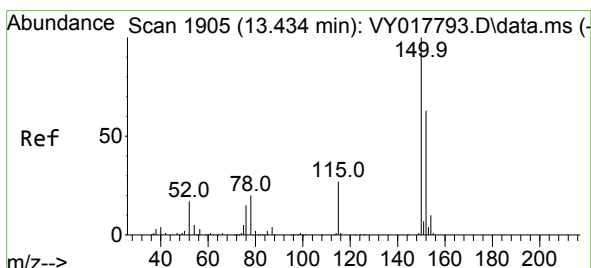
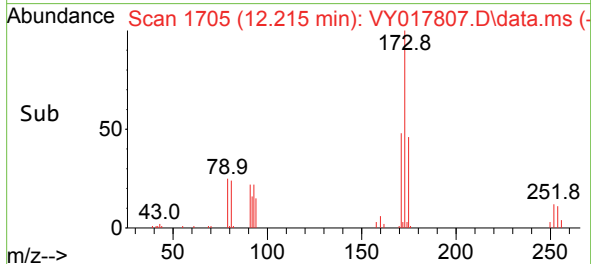
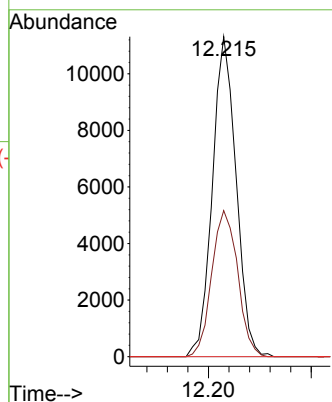
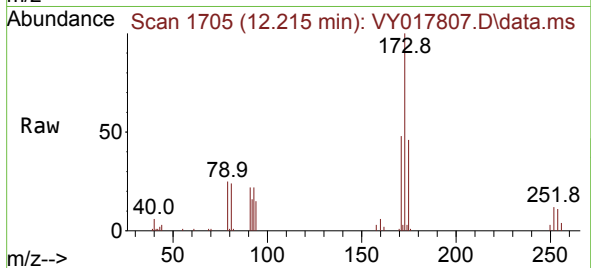
Tgt Ion:173 Resp: 18104

Ion Ratio Lower Upper

173 100

175 49.9 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: VY017807.D

Acq: 01 Apr 2024 15:25

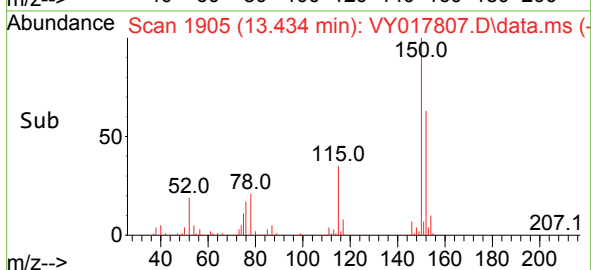
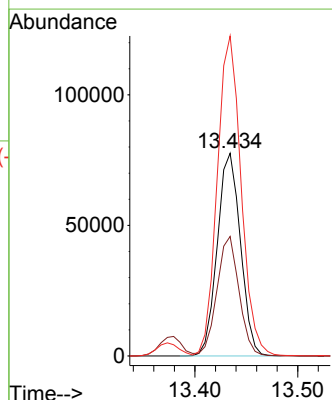
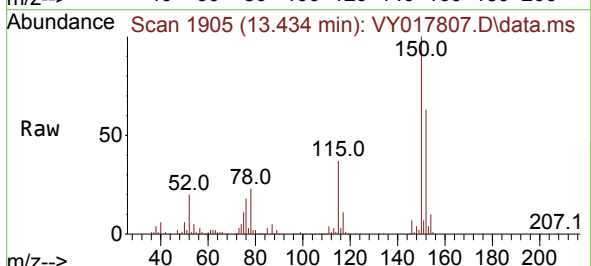
Tgt Ion:152 Resp: 121398

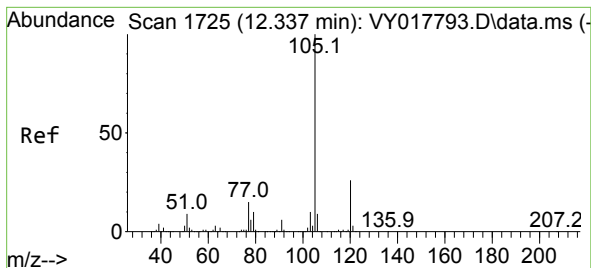
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 162.9 0.0 345.6





#73

Isopropylbenzene

Concen: 18.732 ug/l

RT: 12.337 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

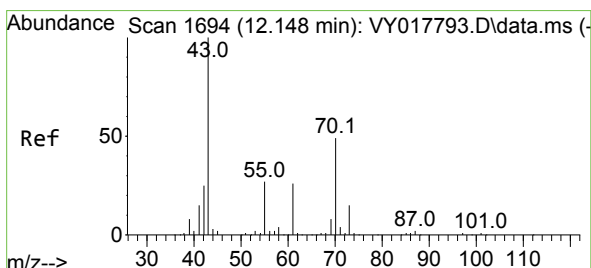
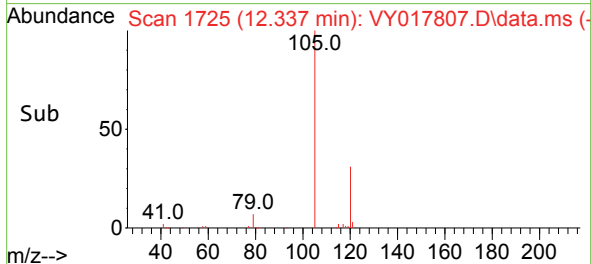
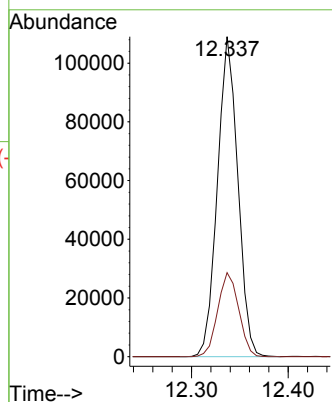
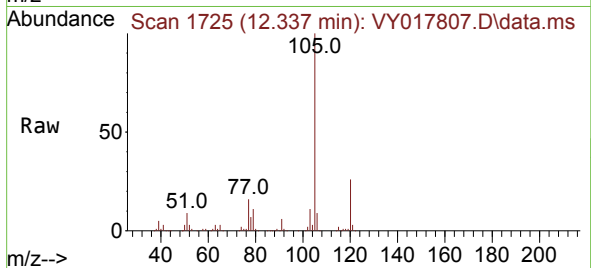
VY0401SBSD01

Tgt Ion:105 Resp: 159363

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.1



#74

N-ethyl acetate

Concen: 19.855 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Tgt Ion: 43 Resp: 28676

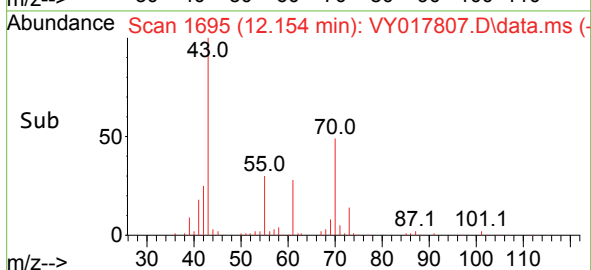
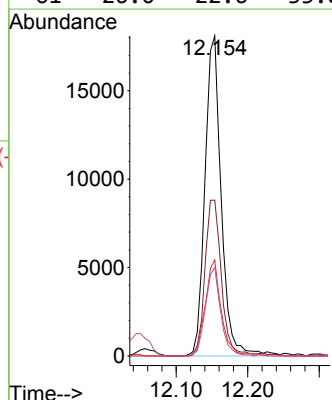
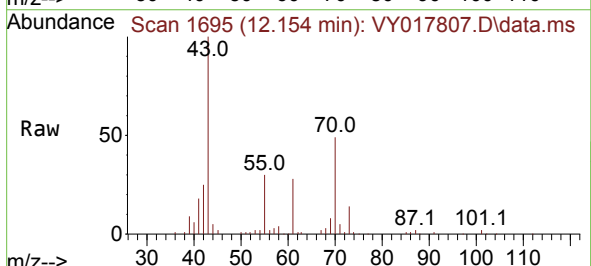
Ion Ratio Lower Upper

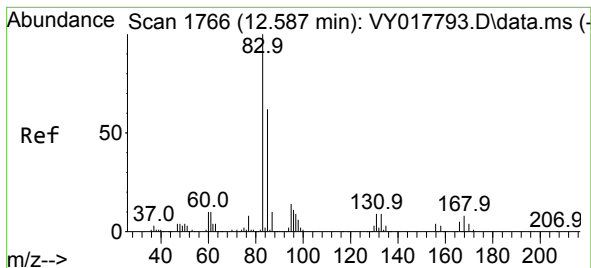
43 100

70 48.8 41.4 62.2

55 29.8 23.3 34.9

61 26.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.952 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

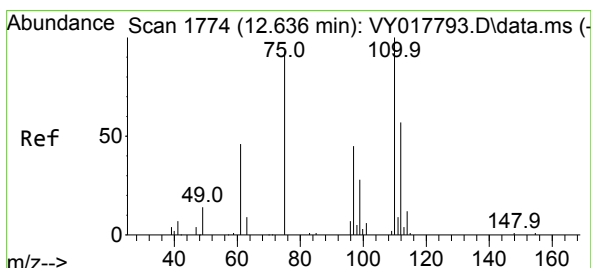
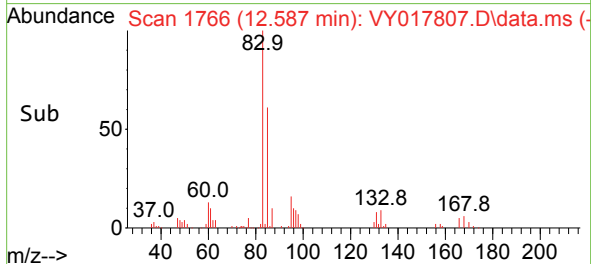
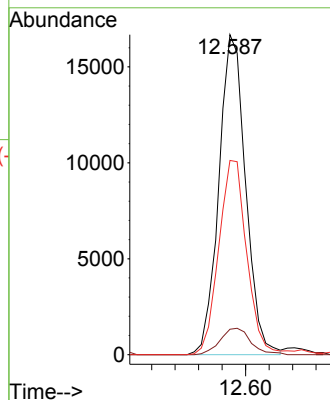
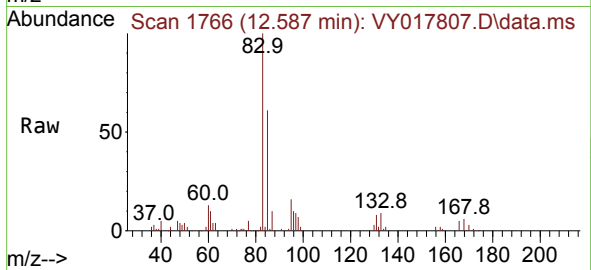
Tgt Ion: 83 Resp: 26419

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 31.244 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY017807.D

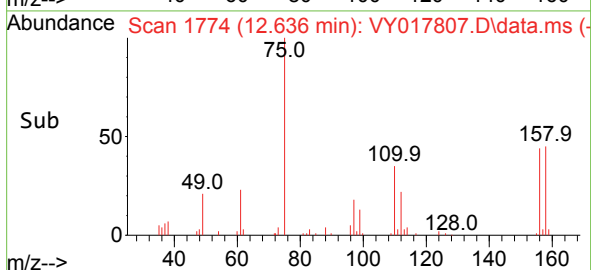
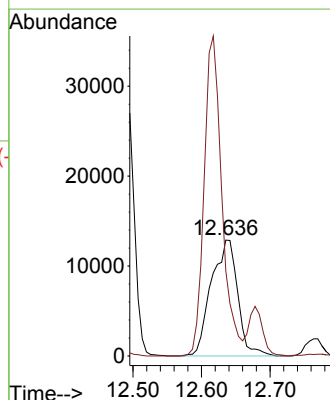
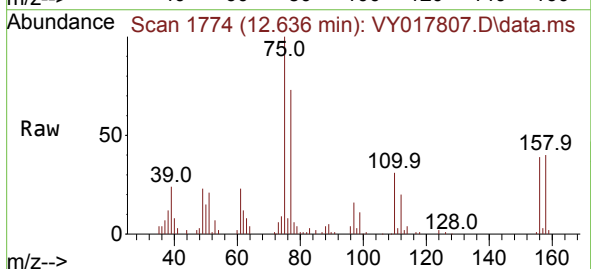
Acq: 01 Apr 2024 15:25

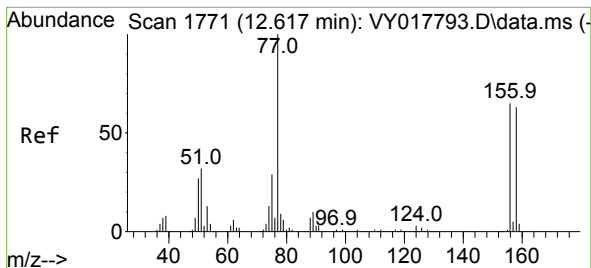
Tgt Ion: 75 Resp: 34564

Ion Ratio Lower Upper

75 100

77 186.5 0.0 0.0#





#77

Bromobenzene

Concen: 18.331 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

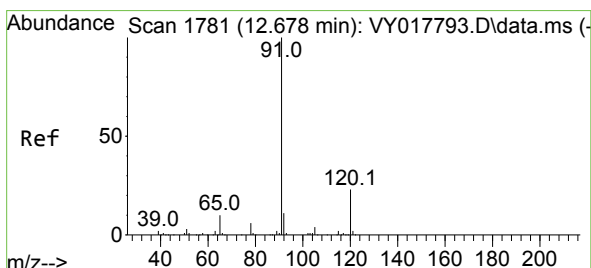
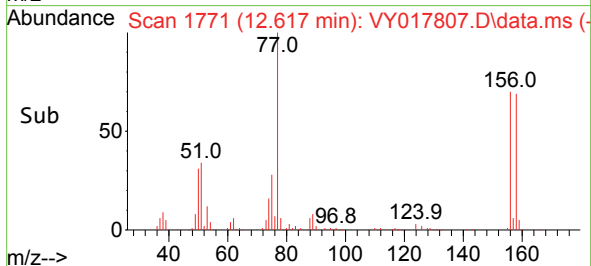
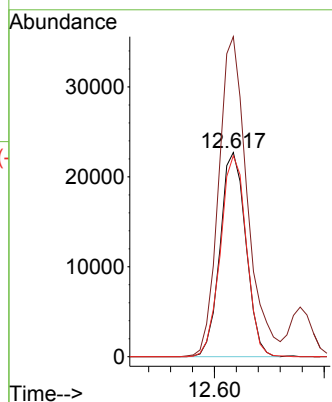
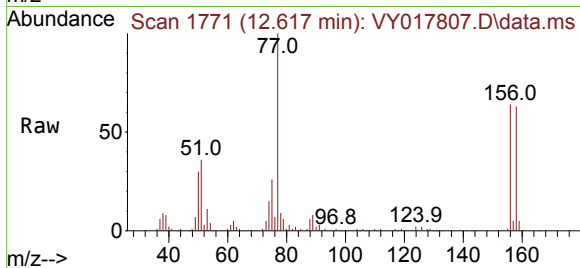
Tgt Ion:156 Resp: 37143

Ion Ratio Lower Upper

156 100

77 173.5 87.1 261.3

158 99.0 48.6 145.9



#78

n-propylbenzene

Concen: 19.277 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY017807.D

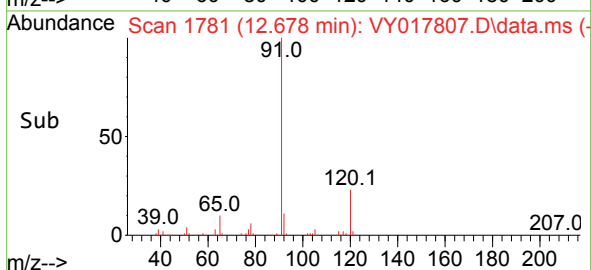
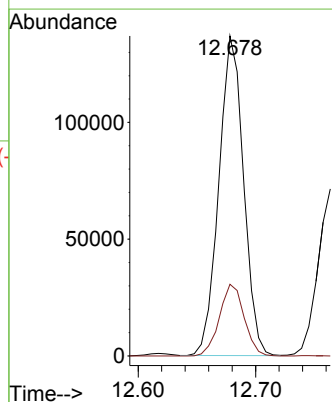
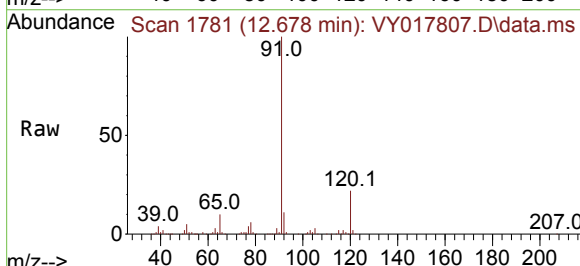
Acq: 01 Apr 2024 15:25

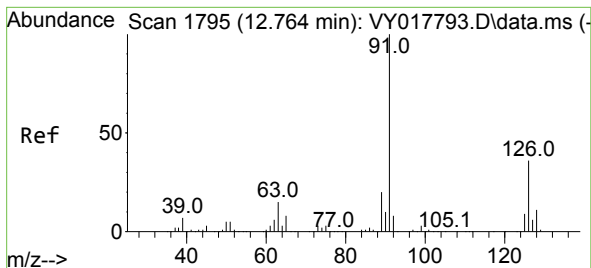
Tgt Ion: 91 Resp: 200111

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

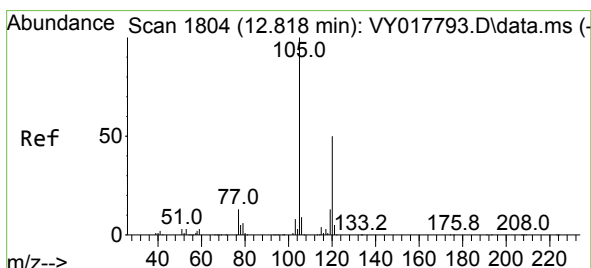
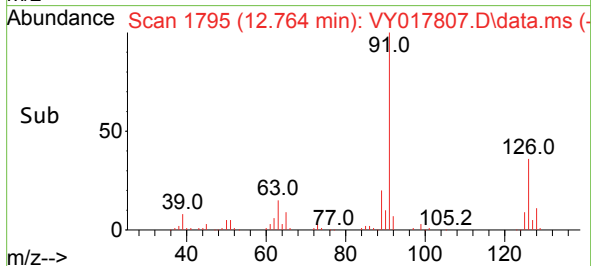
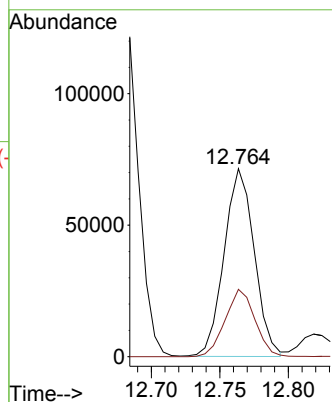
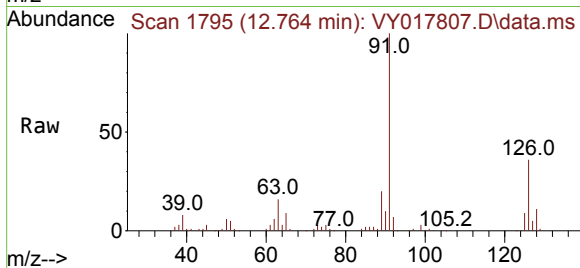




#79
2-Chlorotoluene
Concen: 19.215 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

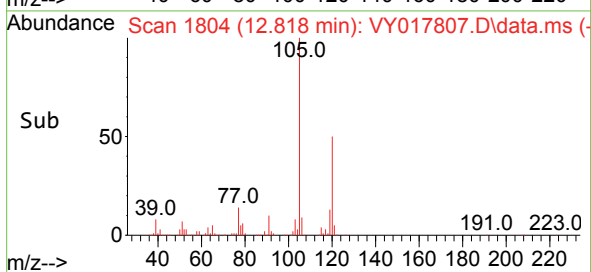
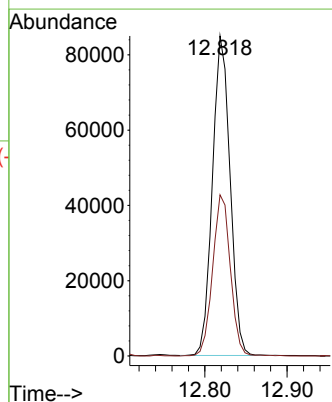
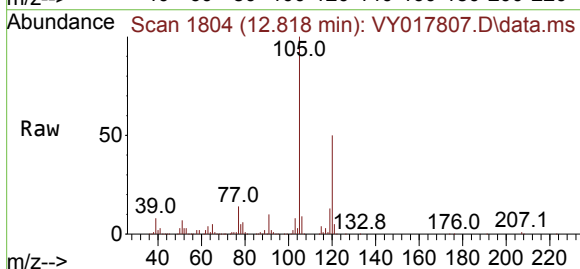
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

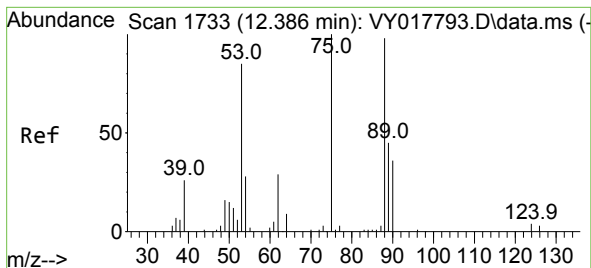
Tgt Ion: 91 Resp: 109261
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.077 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 105 Resp: 126663
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

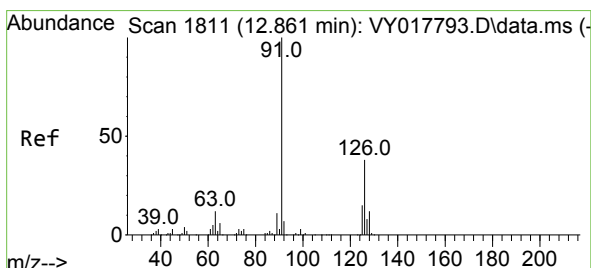
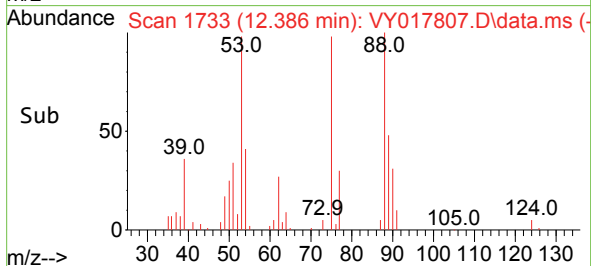
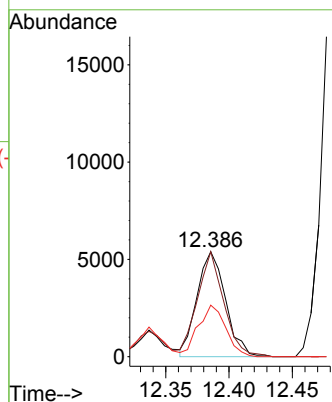
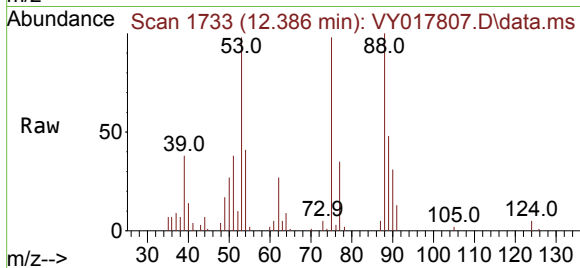




#81
trans-1,4-Dichloro-2-butene
Concen: 19.684 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

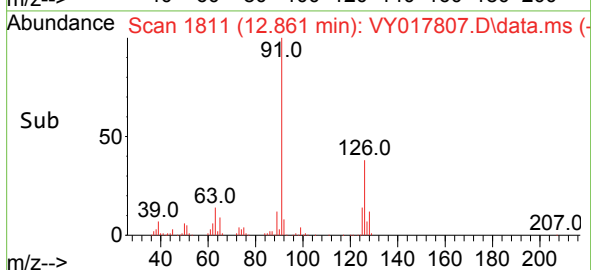
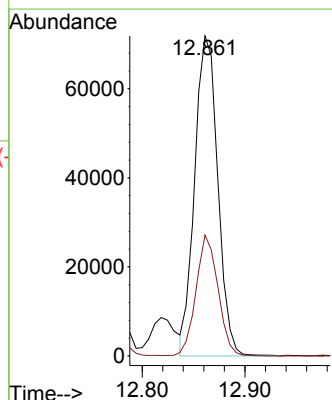
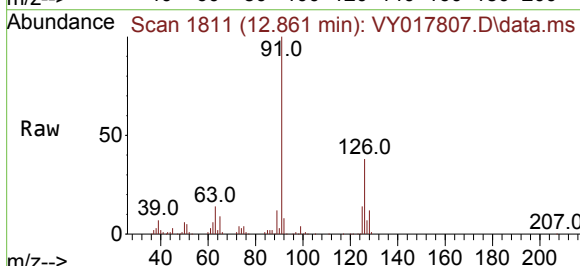
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBSD01

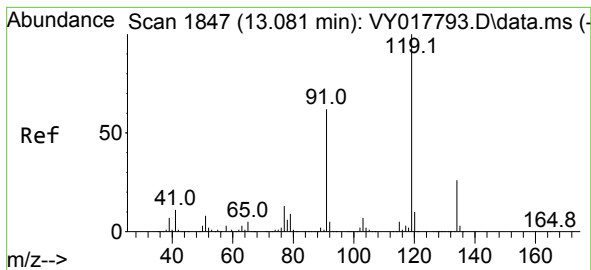
Tgt Ion: 75 Resp: 8480
Ion Ratio Lower Upper
75 100
53 93.9 66.8 100.2
89 47.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.055 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017807.D
Acq: 01 Apr 2024 15:25

Tgt Ion: 91 Resp: 112195
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.340 ug/l

RT: 13.081 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

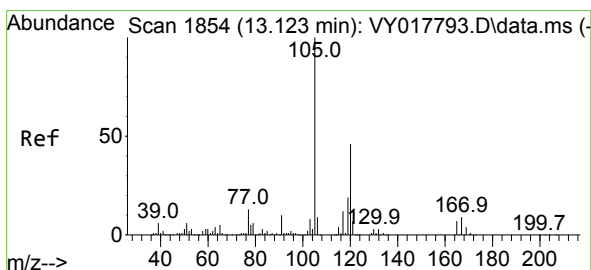
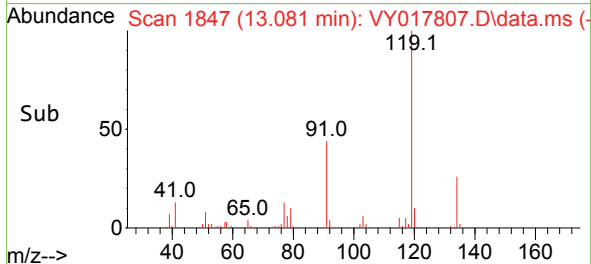
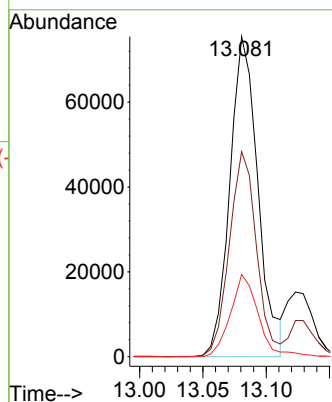
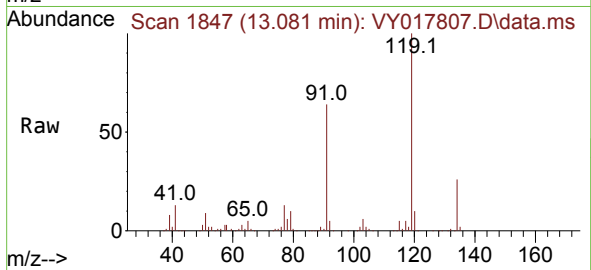
Tgt Ion:119 Resp: 116746

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

134 25.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.033 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.006 min

Lab File: VY017807.D

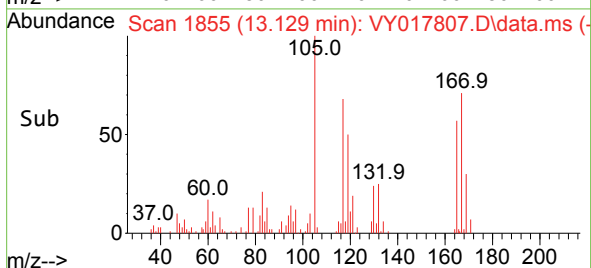
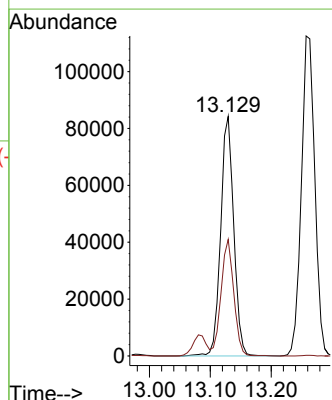
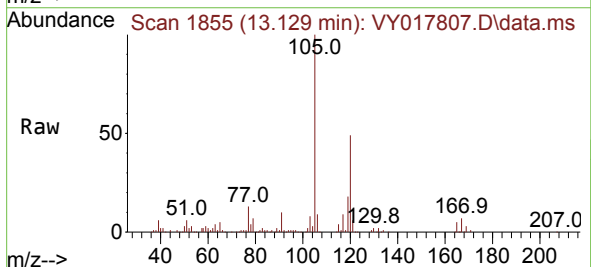
Acq: 01 Apr 2024 15:25

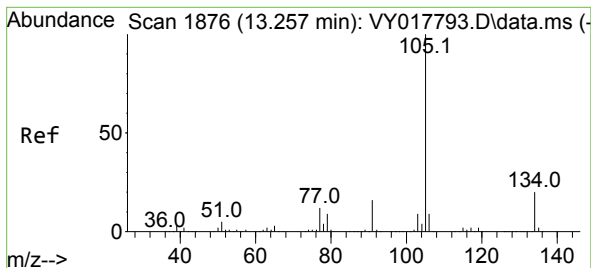
Tgt Ion:105 Resp: 125856

Ion Ratio Lower Upper

105 100

120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.044 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

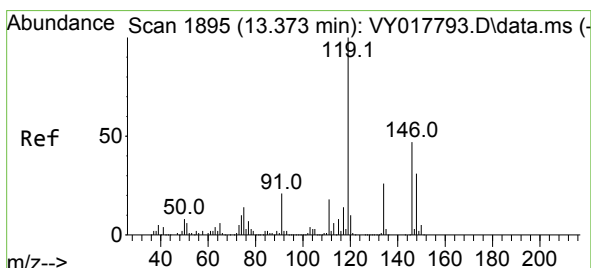
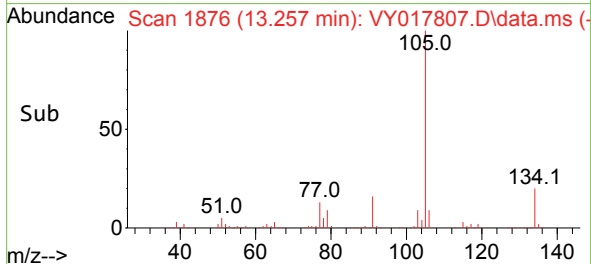
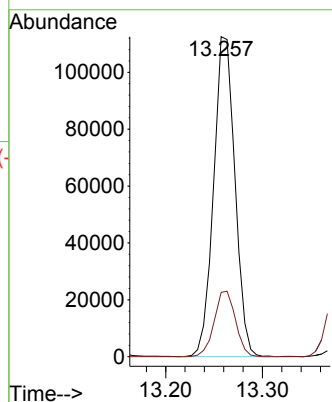
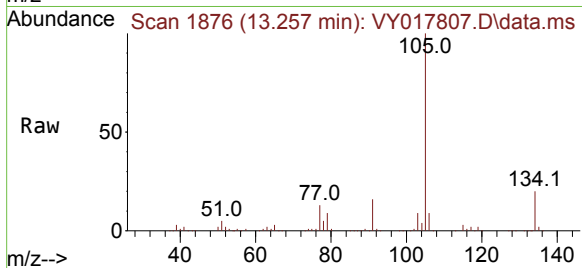
VY0401SBSD01

Tgt Ion:105 Resp: 172545

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.201 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

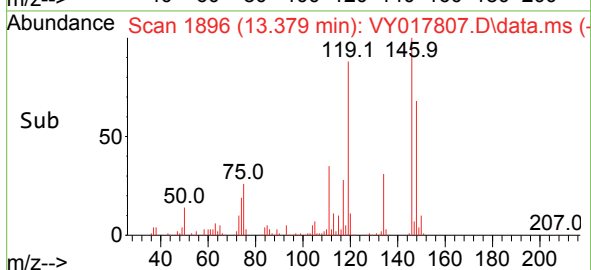
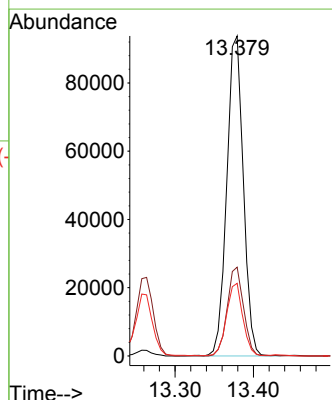
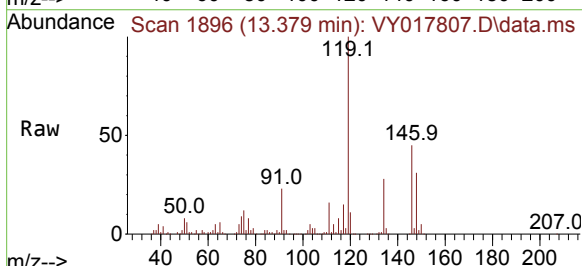
Tgt Ion:119 Resp: 137836

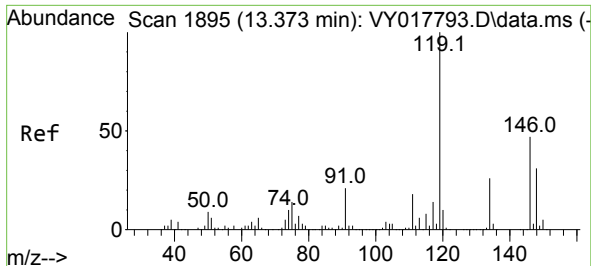
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.553 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

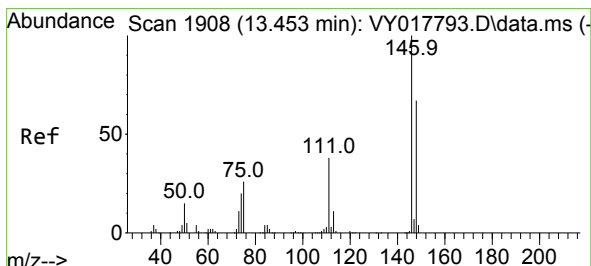
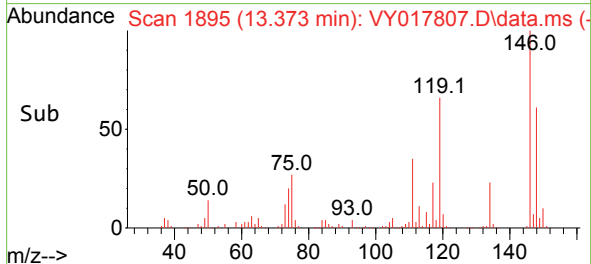
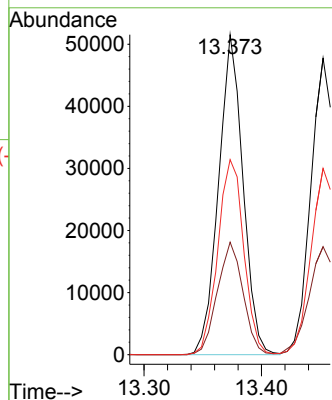
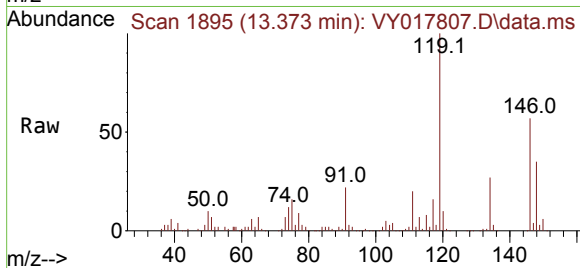
Tgt Ion:146 Resp: 74595

Ion Ratio Lower Upper

146 100

111 36.9 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.032 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

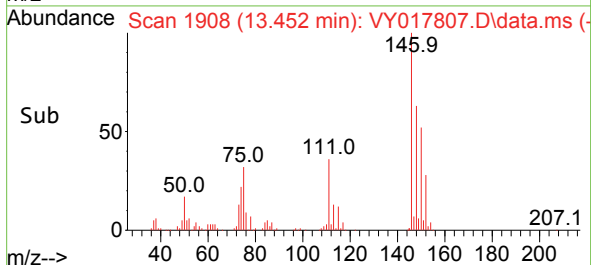
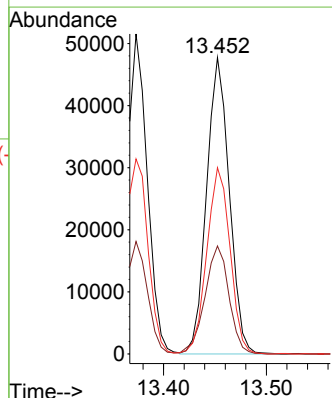
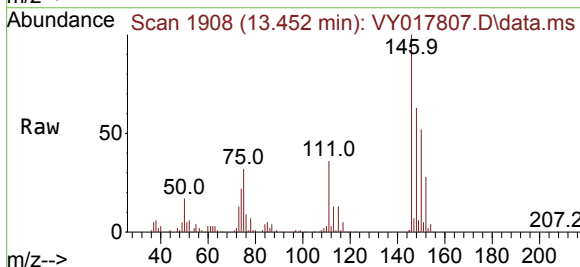
Tgt Ion:146 Resp: 73239

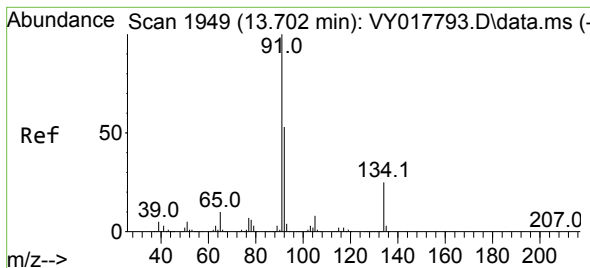
Ion Ratio Lower Upper

146 100

111 38.6 18.4 55.4

148 64.4 32.4 97.2





#89

n-Butylbenzene

Concen: 19.087 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

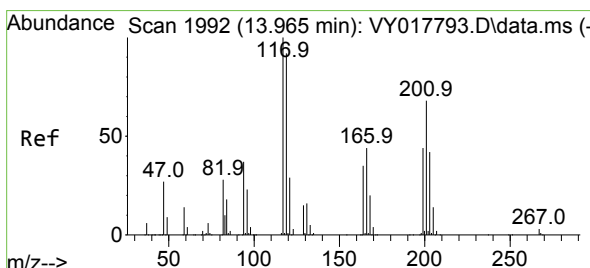
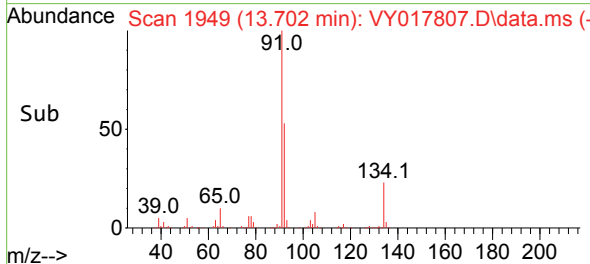
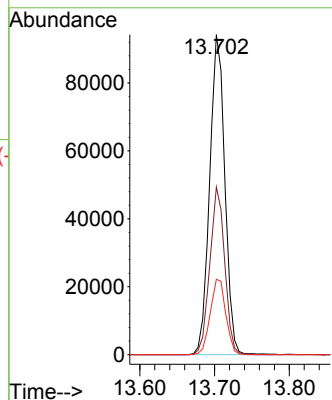
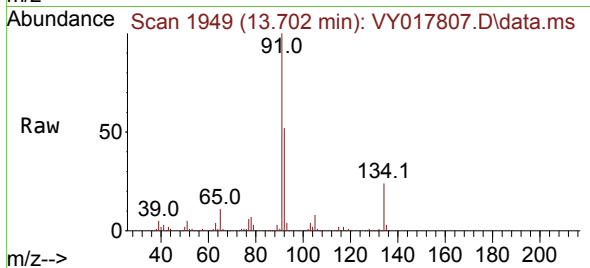
Tgt Ion: 91 Resp: 132989

Ion Ratio Lower Upper

91 100

92 51.3 26.6 79.7

134 24.1 12.9 38.7



#90

Hexachloroethane

Concen: 19.195 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017807.D

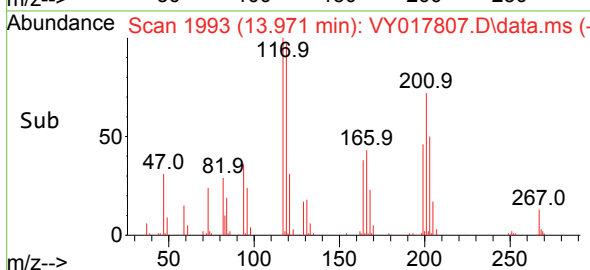
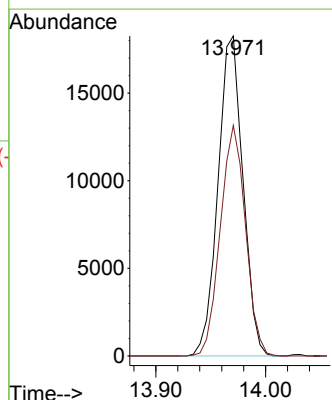
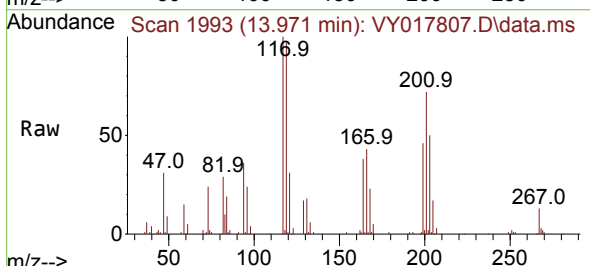
Acq: 01 Apr 2024 15:25

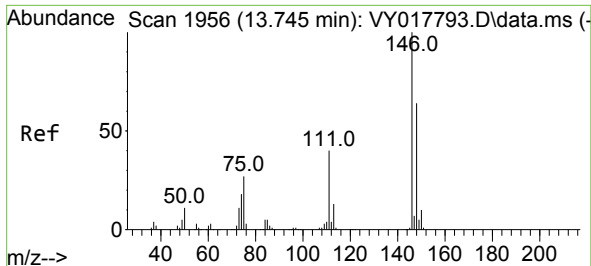
Tgt Ion: 117 Resp: 28906

Ion Ratio Lower Upper

117 100

201 72.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.788 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

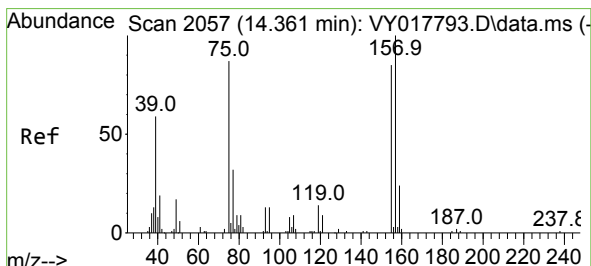
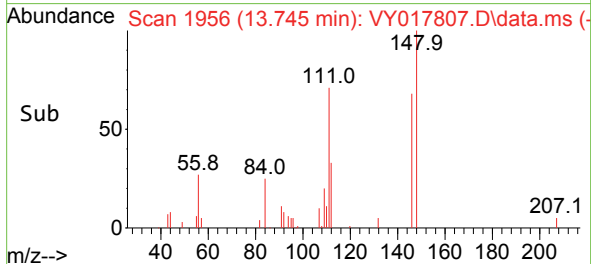
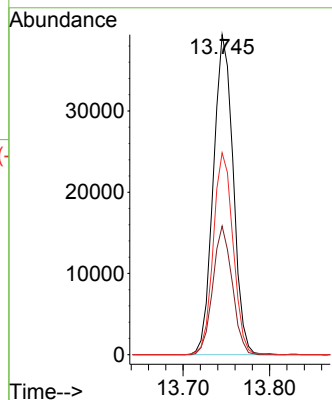
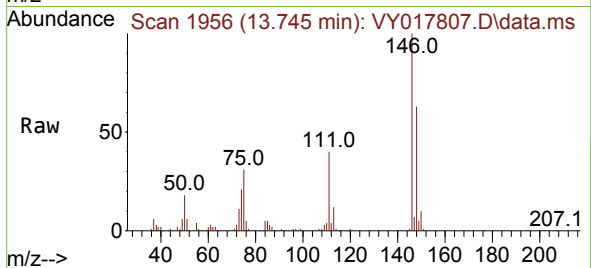
Tgt Ion:146 Resp: 62613

Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

148 63.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.156 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

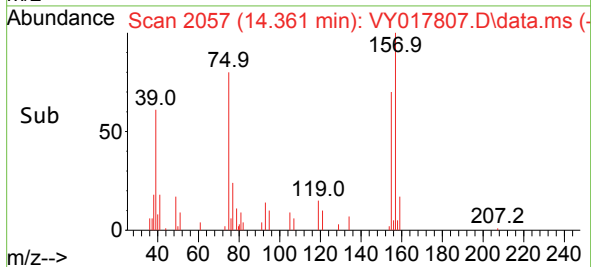
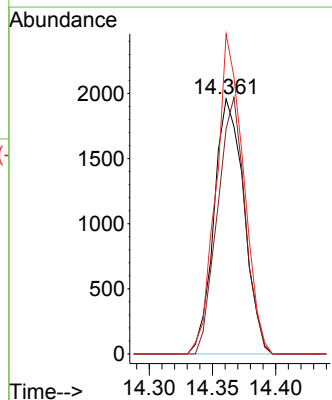
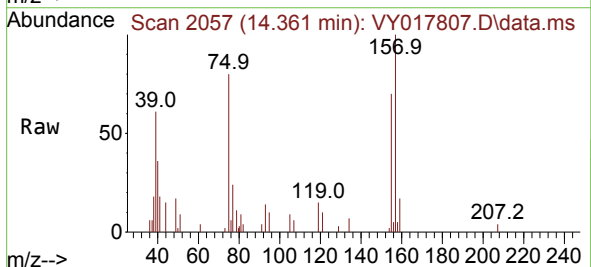
Tgt Ion: 75 Resp: 3213

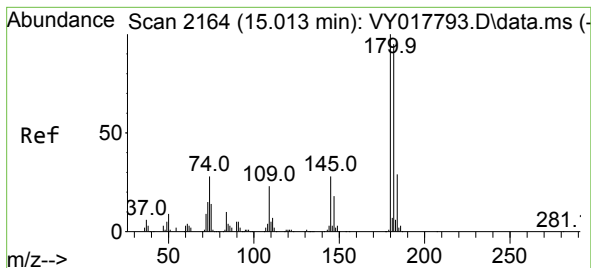
Ion Ratio Lower Upper

75 100

155 92.9 48.6 145.8

157 115.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.901 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017807.D

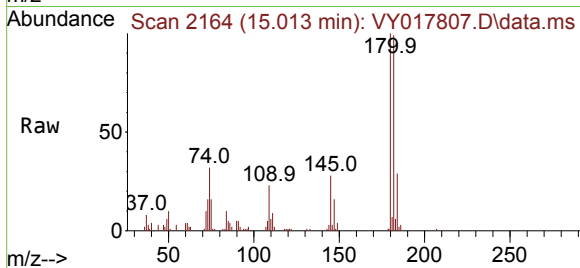
Acq: 01 Apr 2024 15:25

Instrument :

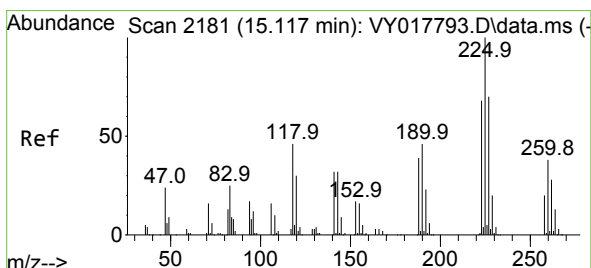
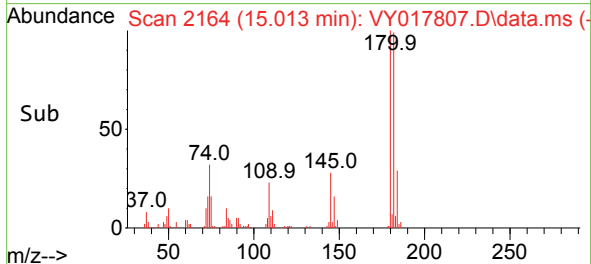
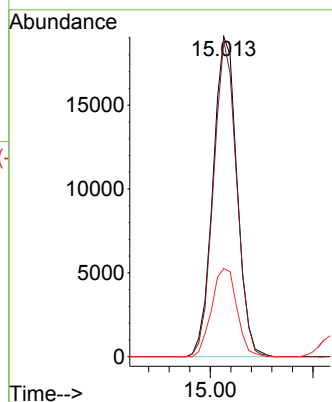
MSVOA_Y

ClientSampleId :

VY0401SBS01



Tgt Ion:	180	Resp:	30851
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	29.0	14.2	42.6



#94

Hexachlorobutadiene

Concen: 17.680 ug/l

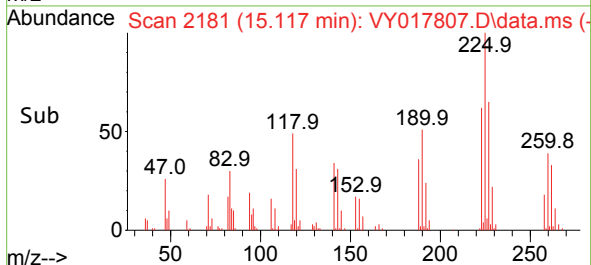
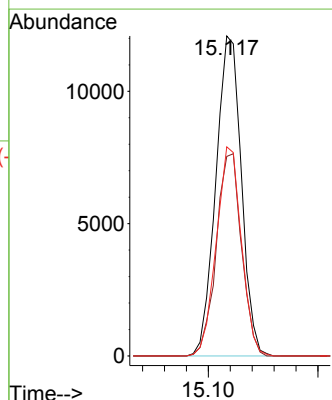
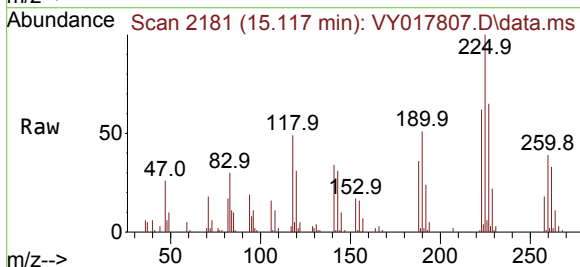
RT: 15.117 min Scan# 2181

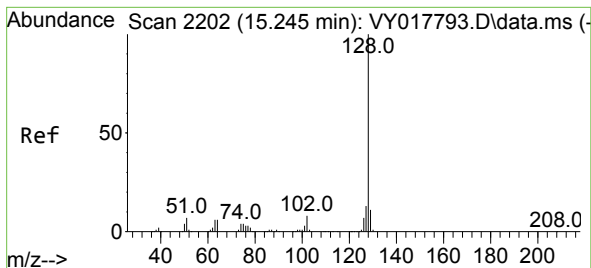
Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Tgt Ion:	225	Resp:	19564
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.4	91.2
227	64.2	31.9	95.9





#95

Naphthalene

Concen: 16.866 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

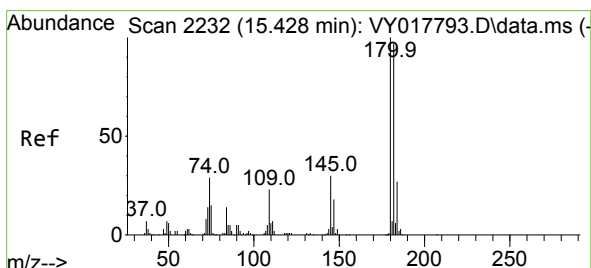
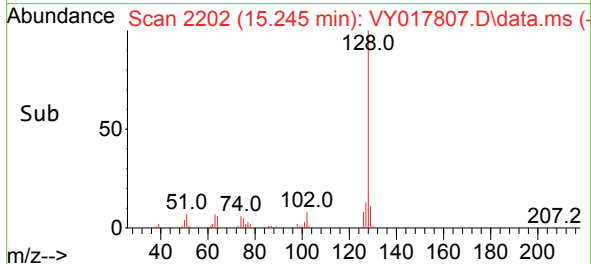
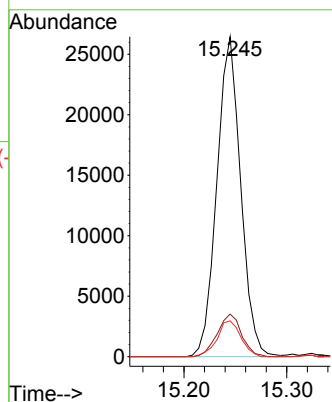
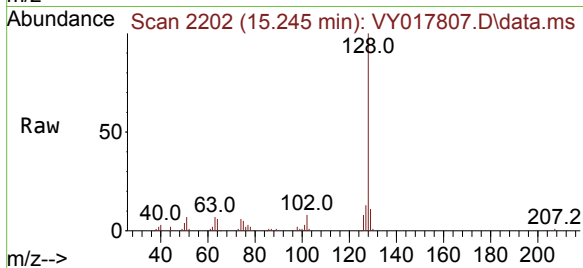
Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBSD01

Tgt Ion:128	Resp:	42506
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.6 16.0
129	11.2	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.297 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017807.D

Acq: 01 Apr 2024 15:25

Tgt Ion:180	Resp:	25129
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.9
145	30.2	15.4 46.1

