

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017748.D
 Acq On : 25 Mar 2024 11:11
 Operator : SY/MD
 Sample : VY0325SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Quant Time: Mar 26 03:32:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	182710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	280602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	246840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	116577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	78852	49.538	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.080%
35) Dibromofluoromethane	7.734	113	84509	50.383	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.760%
50) Toluene-d8	10.197	98	332534	51.801	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.495	95	100160	51.960	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.920%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	28614	18.140	ug/l	95
3) Chloromethane	2.125	50	38167	18.678	ug/l	97
4) Vinyl Chloride	2.266	62	46044	18.636	ug/l	99
5) Bromomethane	2.662	94	37856	19.624	ug/l	96
6) Chloroethane	2.808	64	30976	18.759	ug/l	98
7) Trichlorofluoromethane	3.143	101	52891	20.311	ug/l	95
8) Diethyl Ether	3.540	74	16157	18.819	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	34986	18.873	ug/l	98
10) Methyl Iodide	4.113	142	37607	16.596	ug/l	99
11) Tert butyl alcohol	4.978	59	9535	90.061	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	32208	18.471	ug/l	92
13) Acrolein	3.747	56	13636	106.848	ug/l	98
14) Allyl chloride	4.503	41	40089	16.964	ug/l	98
15) Acrylonitrile	5.186	53	32740	92.054	ug/l	98
16) Acetone	3.966	43	25509	91.624	ug/l	89
17) Carbon Disulfide	4.210	76	94918	16.268	ug/l	97
18) Methyl Acetate	4.503	43	12873	18.365	ug/l	94
19) Methyl tert-butyl Ether	5.241	73	68399	18.193	ug/l	98
20) Methylene Chloride	4.735	84	39184	19.352	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	35602	17.910	ug/l	93
22) Diisopropyl ether	6.143	45	90154	17.522	ug/l	97
23) Vinyl Acetate	6.082	43	260524	86.206	ug/l	99
24) 1,1-Dichloroethane	6.039	63	59975	17.734	ug/l	97
25) 2-Butanone	7.009	43	38420	86.618	ug/l	90
26) 2,2-Dichloropropane	7.002	77	51663	17.972	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	41058	18.260	ug/l	99
28) Bromochloromethane	7.356	49	24146	18.417	ug/l	99
29) Tetrahydrofuran	7.368	42	24609	85.666	ug/l	94
30) Chloroform	7.527	83	62140	17.724	ug/l	99
31) Cyclohexane	7.807	56	51184	16.258	ug/l	92
32) 1,1,1-Trichloroethane	7.722	97	56762	18.590	ug/l	99
36) 1,1-Dichloropropene	7.941	75	46440	17.922	ug/l	98
37) Ethyl Acetate	7.088	43	18278	18.356	ug/l	99
38) Carbon Tetrachloride	7.917	117	50956	18.780	ug/l	95
39) Methylcyclohexane	9.203	83	58766	17.666	ug/l	98
40) Benzene	8.179	78	142012	18.308	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9716	19.754	ug/l	94
42) 1,2-Dichloroethane	8.252	62	34831	18.748	ug/l	99
43) Isopropyl Acetate	8.289	43	32846	17.149	ug/l	97
44) Trichloroethene	8.953	130	39109	19.276	ug/l	99
45) 1,2-Dichloropropane	9.234	63	31949	18.077	ug/l	99
46) Dibromomethane	9.325	93	18564	18.850	ug/l	99
47) Bromodichloromethane	9.514	83	47057	18.687	ug/l	100
48) Methyl methacrylate	9.307	41	15287	17.529	ug/l	95
49) 1,4-Dioxane	9.319	88	3799	396.443	ug/l #	97
51) 4-Methyl-2-Pentanone	10.087	43	87561	86.480	ug/l	97
52) Toluene	10.258	92	90481	18.877	ug/l	98
53) t-1,3-Dichloropropene	10.484	75	41013	18.623	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	50233	18.672	ug/l	97
55) 1,1,2-Trichloroethane	10.660	97	24464	19.418	ug/l	96
56) Ethyl methacrylate	10.526	69	29147	17.324	ug/l	95
57) 1,3-Dichloropropane	10.807	76	41283	19.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	81351	97.878	ug/l	99
59) 2-Hexanone	10.843	43	60048	87.057	ug/l	97
60) Dibromochloromethane	11.002	129	32879	19.511	ug/l	99
61) 1,2-Dibromoethane	11.105	107	23157	19.578	ug/l	98
64) Tetrachloroethene	10.734	164	43999	19.275	ug/l	97
65) Chlorobenzene	11.532	112	98958	18.624	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	33308	18.771	ug/l	99
67) Ethyl Benzene	11.605	91	166580	18.254	ug/l	99
68) m/p-Xylenes	11.715	106	131650	37.189	ug/l	98
69) o-Xylene	12.044	106	59688	18.468	ug/l	100
70) Styrene	12.056	104	100054	18.601	ug/l	99
71) Bromoform	12.221	173	18389	19.678	ug/l #	97
73) Isopropylbenzene	12.343	105	159007	18.063	ug/l	99
74) N-amyl acetate	12.160	43	27676	16.902	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	25513	18.824	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	33452	31.074	ug/l #	100
77) Bromobenzene	12.623	156	36786	18.355	ug/l	98
78) n-propylbenzene	12.684	91	193503	18.159	ug/l	98
79) 2-Chlorotoluene	12.770	91	104018	17.801	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	125616	18.229	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	8442	18.120	ug/l	96
82) 4-Chlorotoluene	12.867	91	111066	18.524	ug/l	98
83) tert-Butylbenzene	13.087	119	115954	18.595	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	125785	18.620	ug/l	99
85) sec-Butylbenzene	13.270	105	173884	18.605	ug/l	99
86) p-Isopropyltoluene	13.385	119	143172	18.450	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	74672	18.386	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	73316	18.805	ug/l	99
89) n-Butylbenzene	13.709	91	129561	18.454	ug/l	99
90) Hexachloroethane	13.977	117	29250	18.483	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	63456	18.862	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3392	18.905	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	32308	19.824	ug/l	99
94) Hexachlorobutadiene	15.123	225	21388	20.445	ug/l	100
95) Naphthalene	15.251	128	48949	18.004	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	27305	20.292	ug/l	99

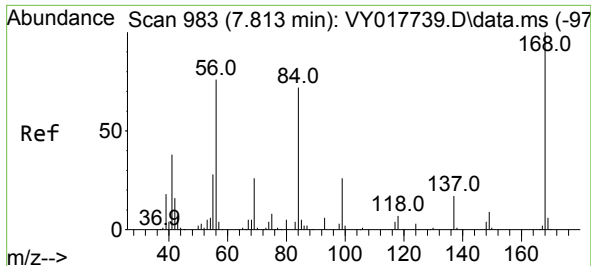
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
Data File : VY017748.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

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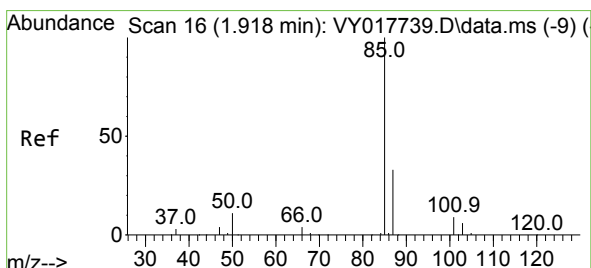
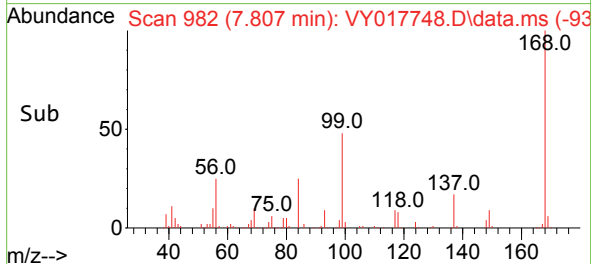
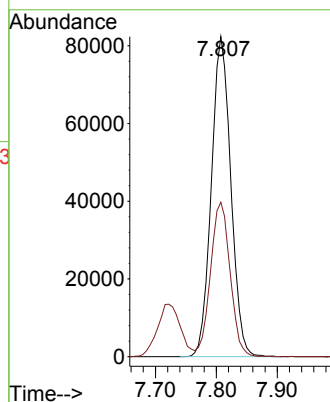
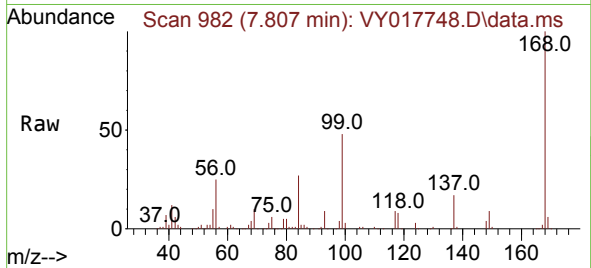
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

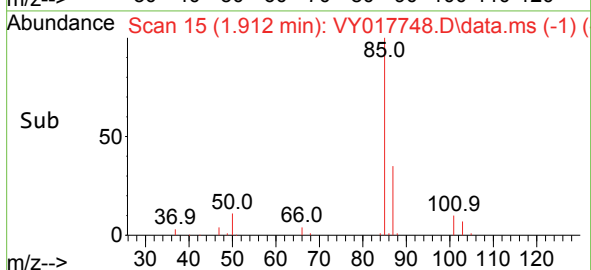
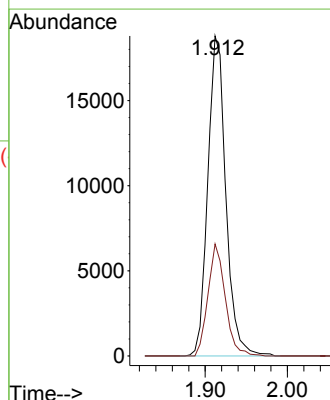
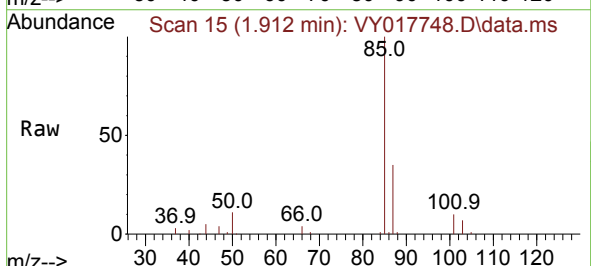
Instrument :
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ClientSampleId :
VY0325SBS01

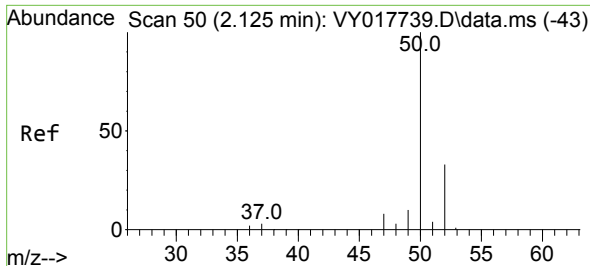
Tgt Ion:168 Resp: 182710
Ion Ratio Lower Upper
168 100
99 48.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.140 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 85 Resp: 28614
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

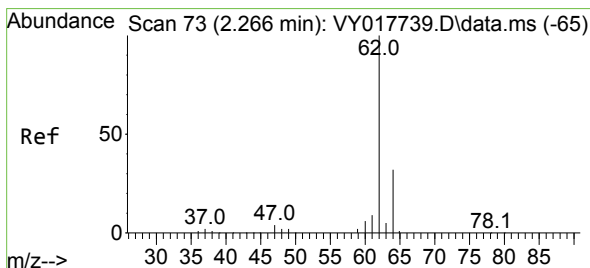
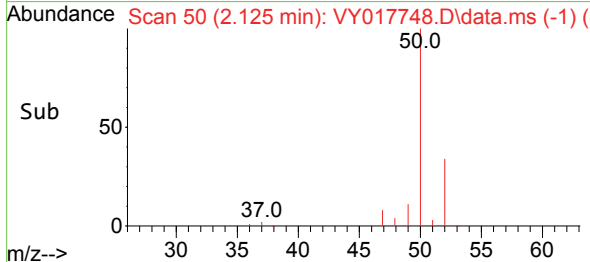
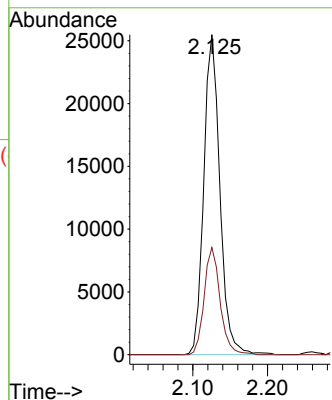
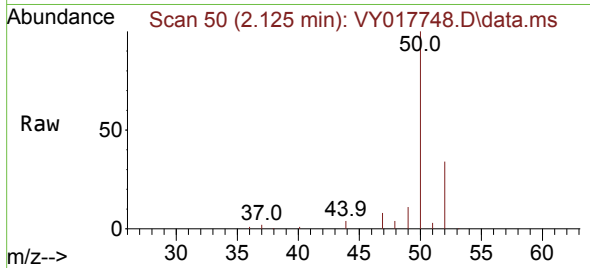




#3
Chloromethane
Concen: 18.678 ug/l
RT: 2.125 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

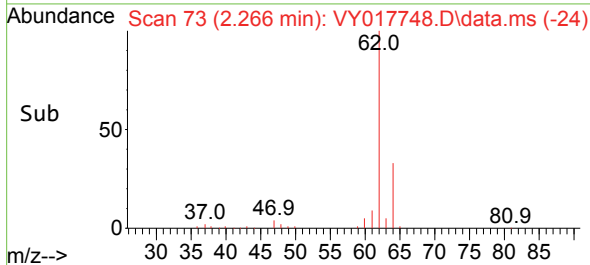
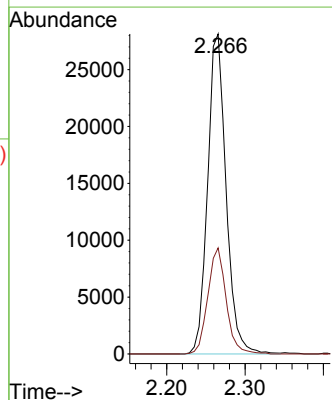
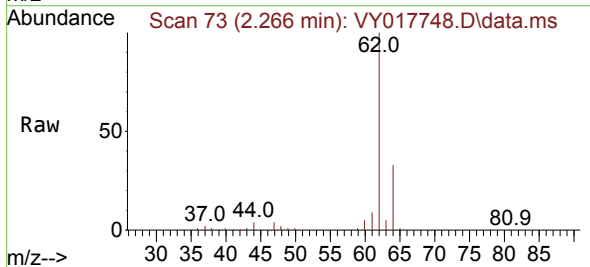
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

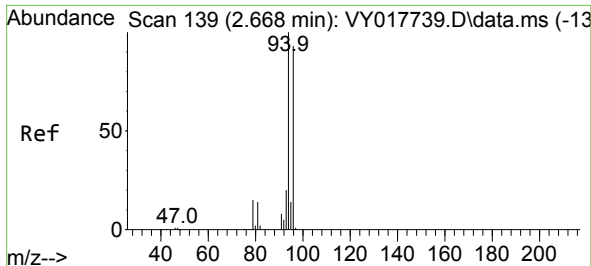
Tgt Ion: 50 Resp: 38167
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 18.636 ug/l
RT: 2.266 min Scan# 73
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 62 Resp: 46044
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1

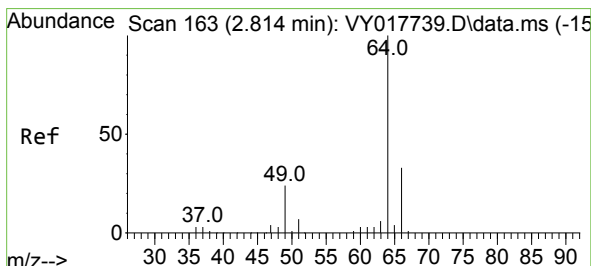
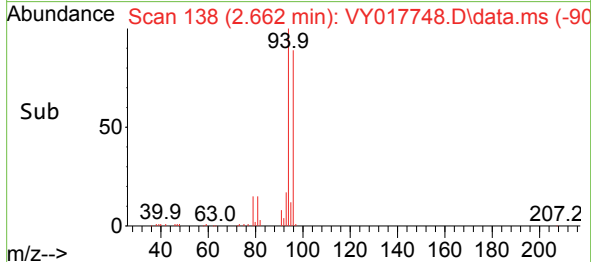
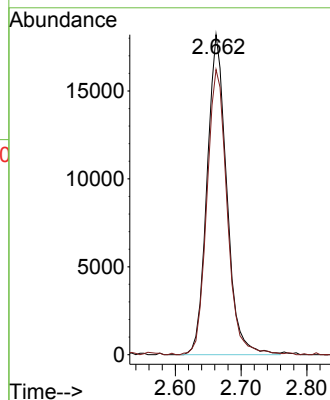
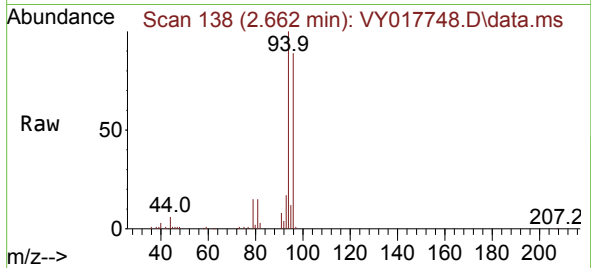




#5
Bromomethane
Concen: 19.624 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

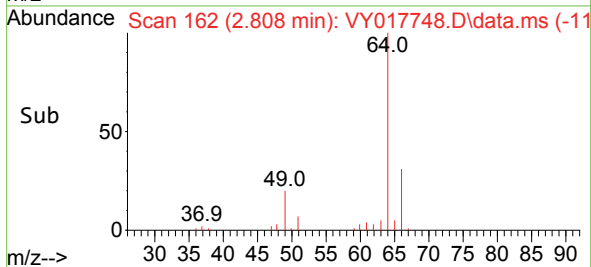
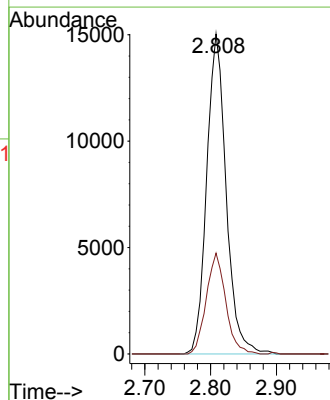
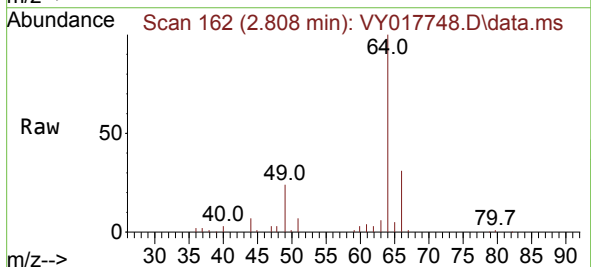
Instrument :
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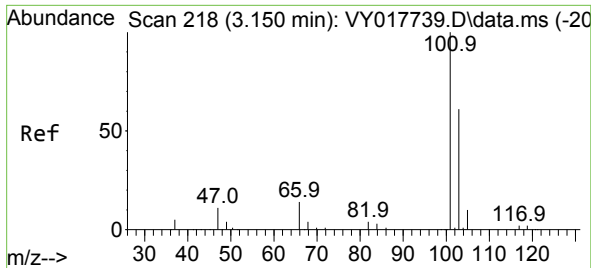
Tgt Ion: 94 Resp: 37856
Ion Ratio Lower Upper
94 100
96 89.1 74.1 111.1



#6
Chloroethane
Concen: 18.759 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 64 Resp: 30976
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

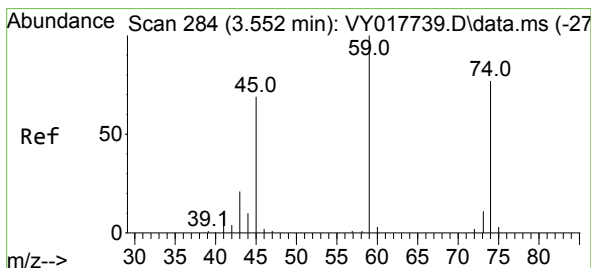
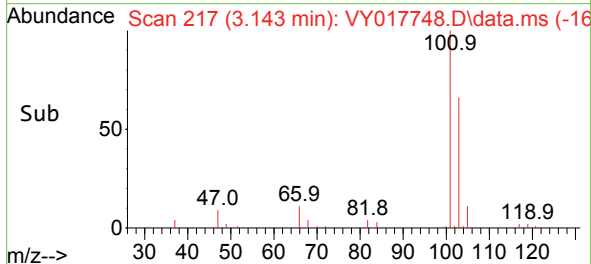
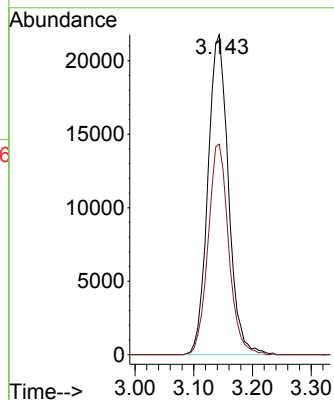
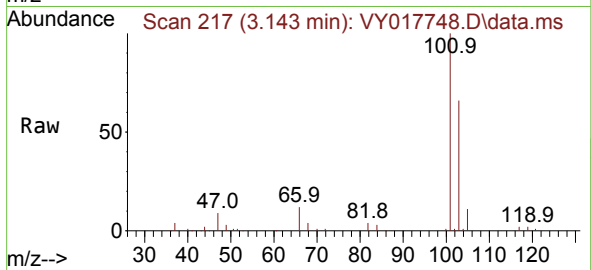




#7
Trichlorofluoromethane
Concen: 20.311 ug/l
RT: 3.143 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

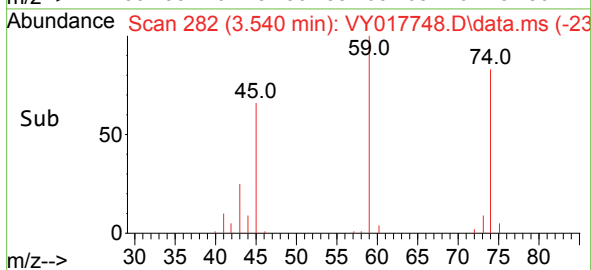
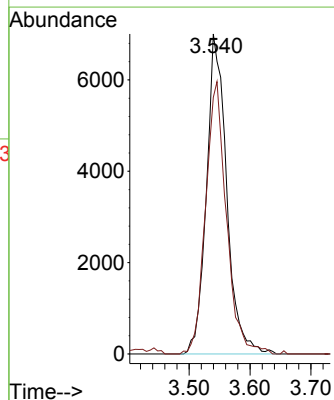
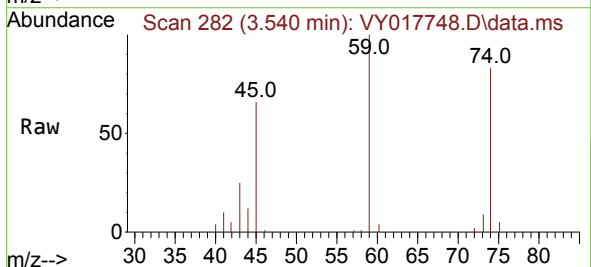
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

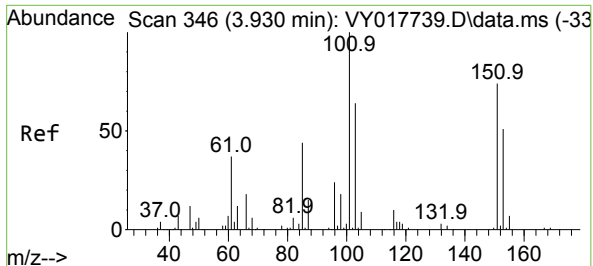
Tgt Ion:101 Resp: 52891
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9



#8
Diethyl Ether
Concen: 18.819 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.012 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 74 Resp: 16157
Ion Ratio Lower Upper
74 100
45 87.8 41.3 124.1

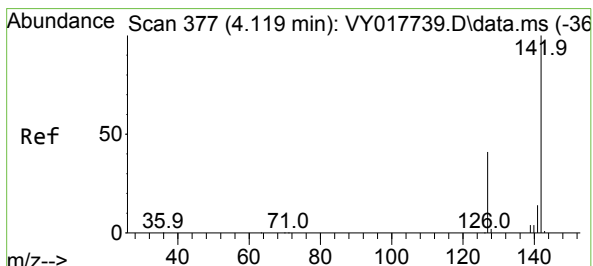
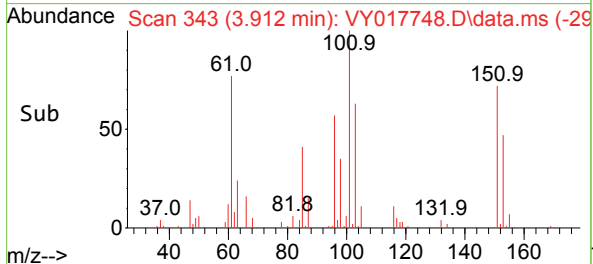
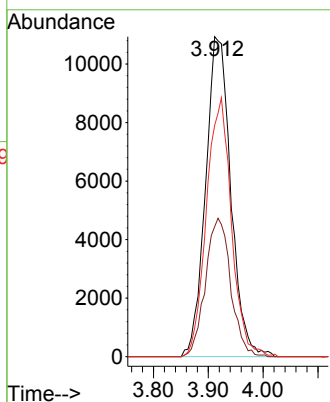
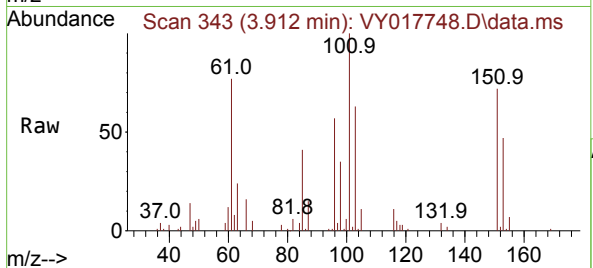




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.873 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

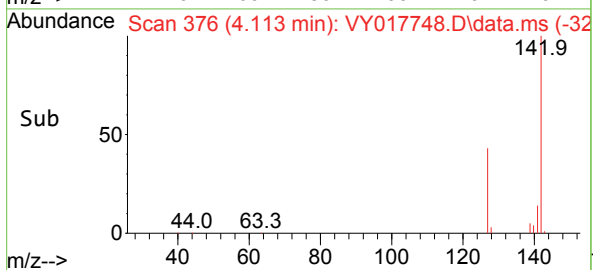
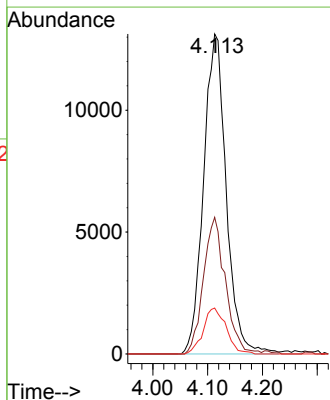
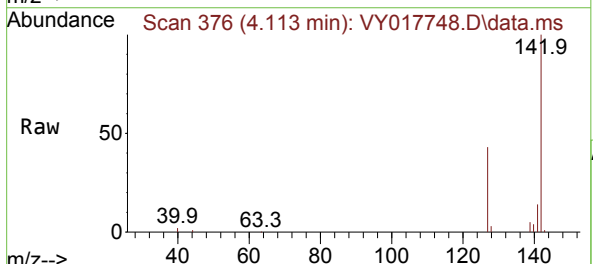
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

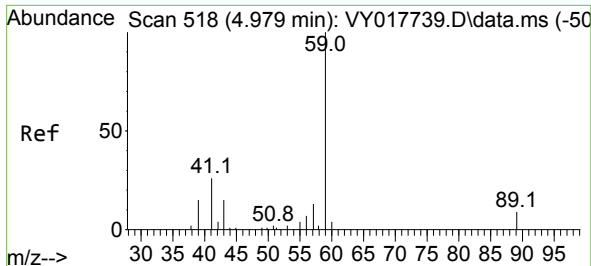
Tgt Ion:101 Resp: 34986
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 80.1 61.7 92.5



#10
Methyl Iodide
Concen: 16.596 ug/l
RT: 4.113 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion:142 Resp: 37607
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 90.061 ug/l

RT: 4.978 min Scan# 518

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

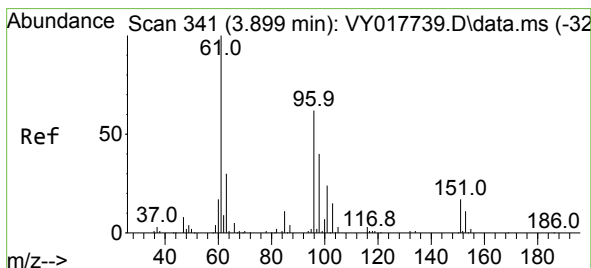
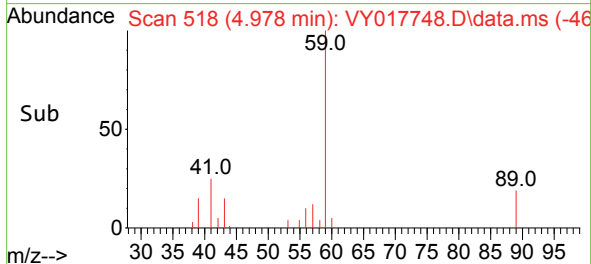
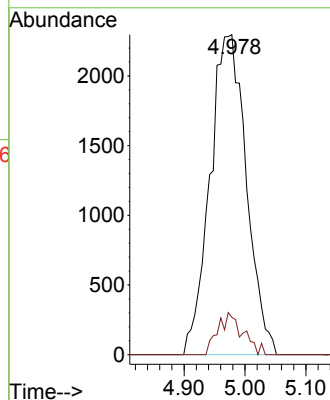
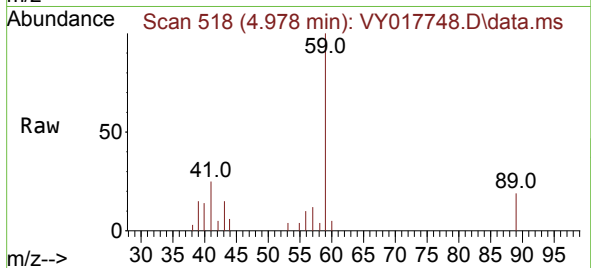
VY0325SBS01

Tgt Ion: 59 Resp: 9535

Ion Ratio Lower Upper

59 100

57 9.1 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 18.471 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

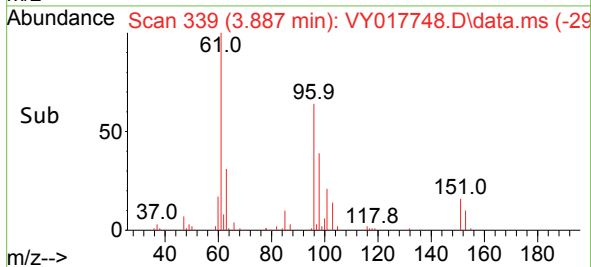
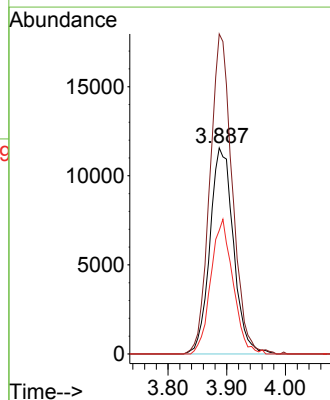
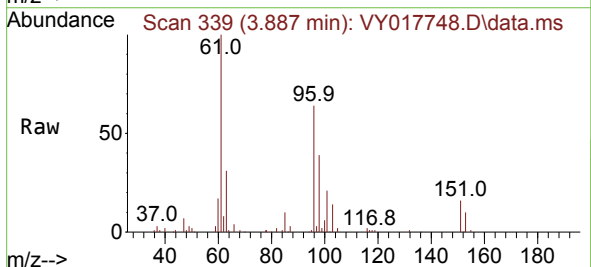
Tgt Ion: 96 Resp: 32208

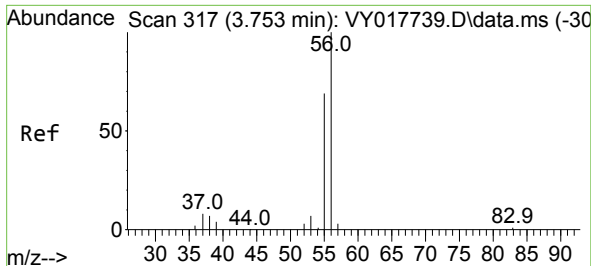
Ion Ratio Lower Upper

96 100

61 155.3 114.6 171.8

98 59.9 50.8 76.2





#13

Acrolein

Concen: 106.848 ug/l

RT: 3.747 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

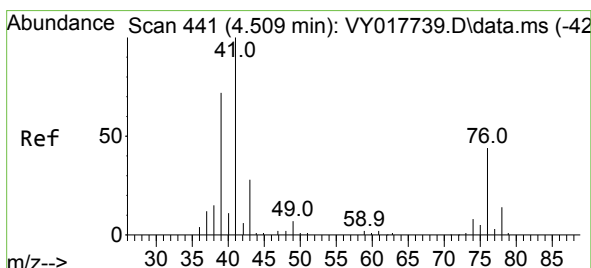
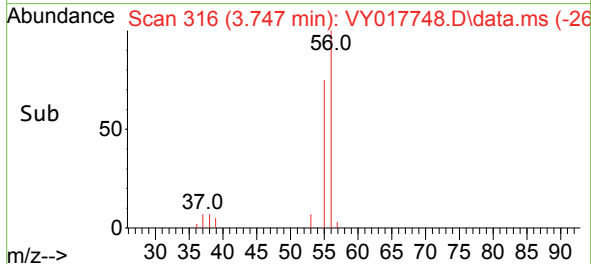
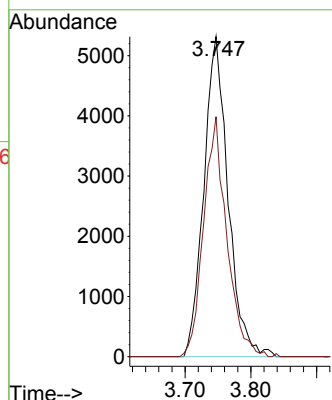
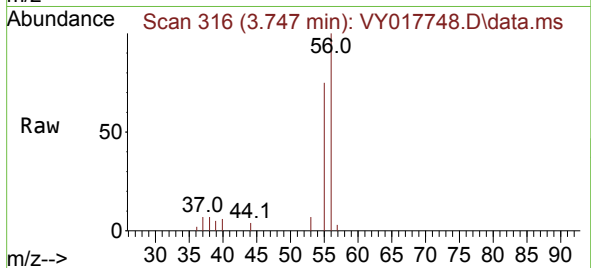
VY0325SBS01

Tgt Ion: 56 Resp: 13636

Ion Ratio Lower Upper

56 100

55 71.6 55.7 83.5



#14

Allyl chloride

Concen: 16.964 ug/l

RT: 4.503 min Scan# 440

Delta R.T. -0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

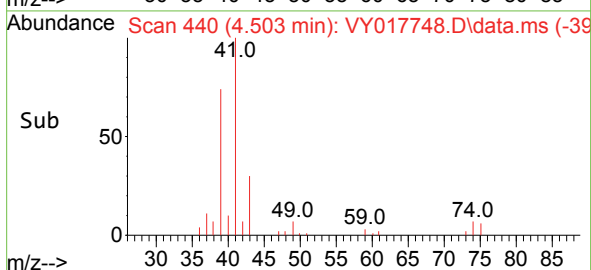
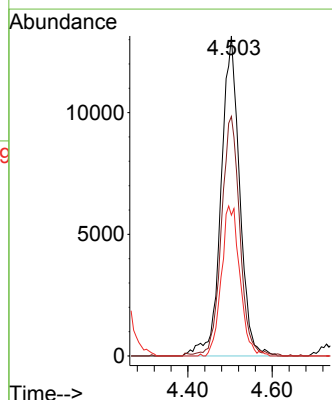
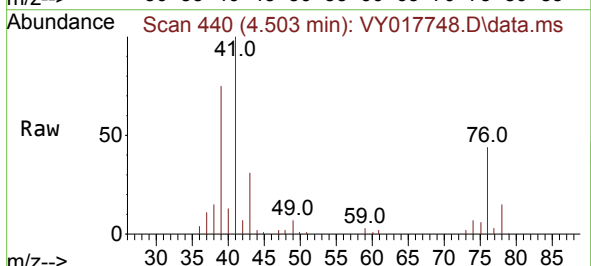
Tgt Ion: 41 Resp: 40089

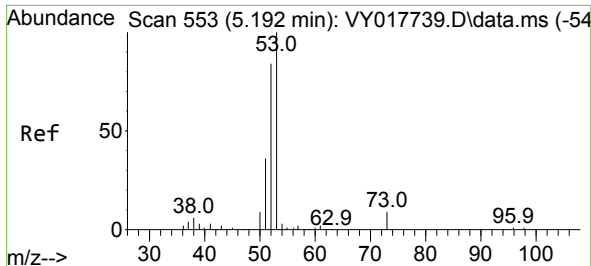
Ion Ratio Lower Upper

41 100

39 74.4 58.3 87.5

76 46.7 39.0 58.6

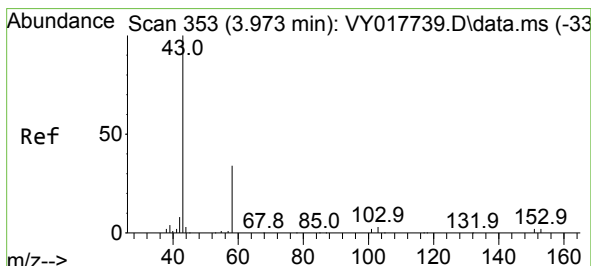
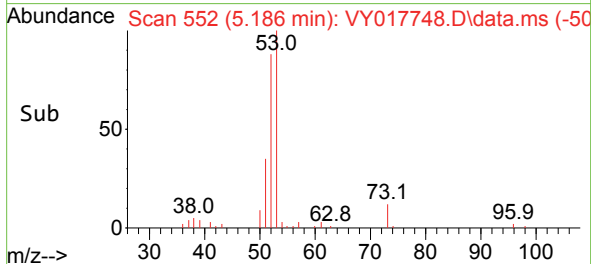
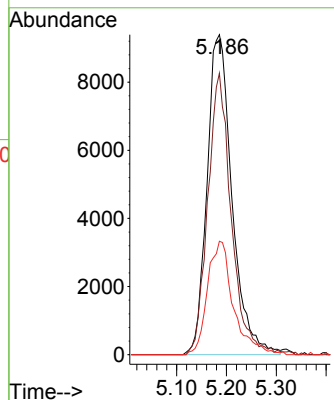
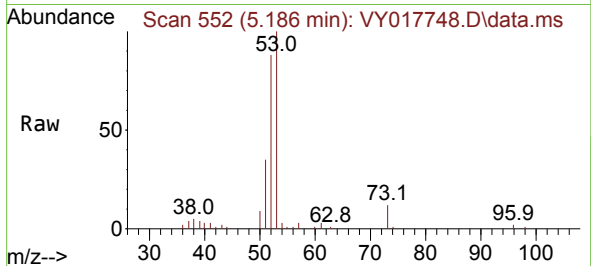




#15
Acrylonitrile
Concen: 92.054 ug/l
RT: 5.186 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

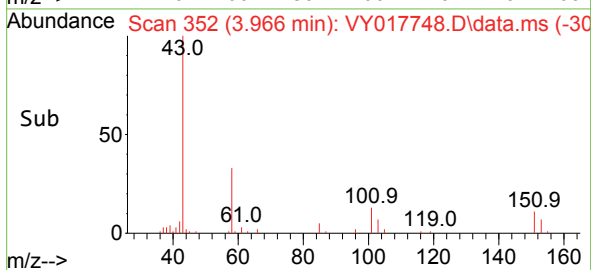
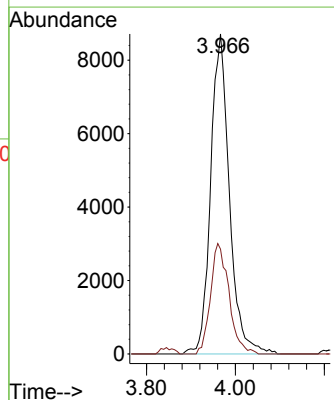
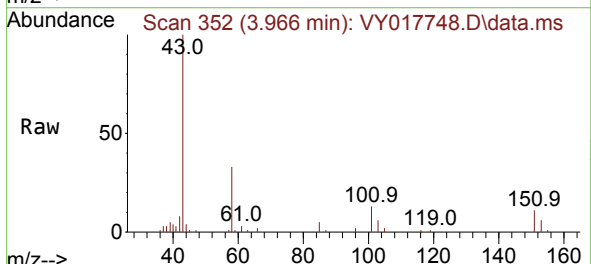
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

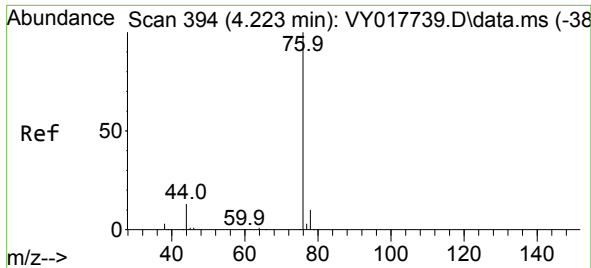
Tgt Ion:	53	Resp:	32740
Ion	Ratio	Lower	Upper
53	100		
52	82.8	64.7	97.1
51	36.7	28.4	42.6



#16
Acetone
Concen: 91.624 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion:	43	Resp:	25509
Ion	Ratio	Lower	Upper
43	100		
58	32.7	31.7	47.5

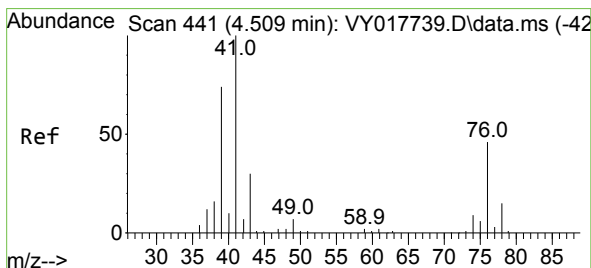
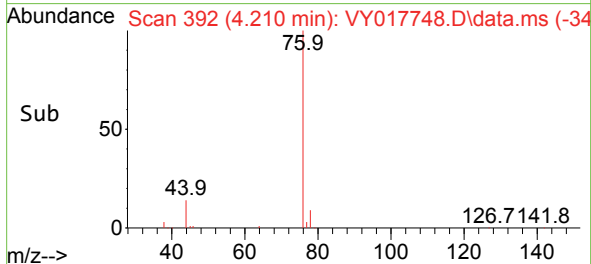
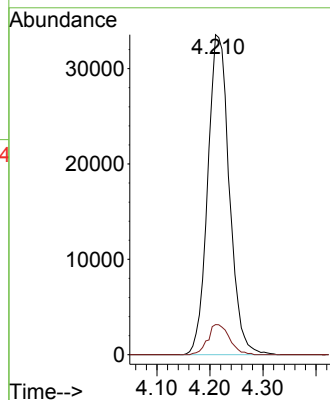
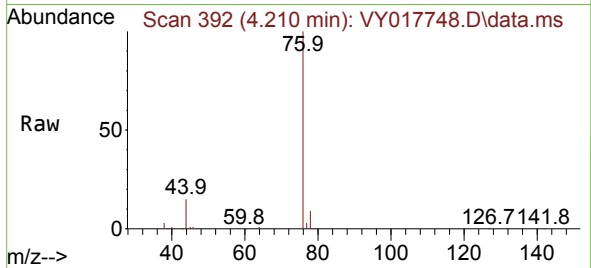




#17
Carbon Disulfide
Concen: 16.268 ug/l
RT: 4.210 min Scan# 394
Delta R.T. -0.012 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

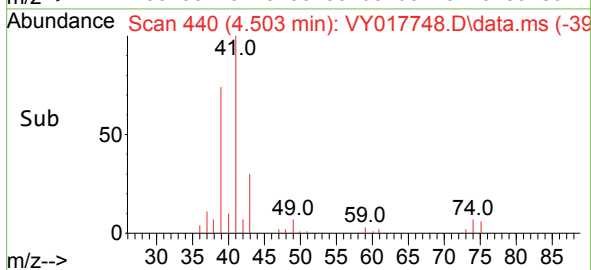
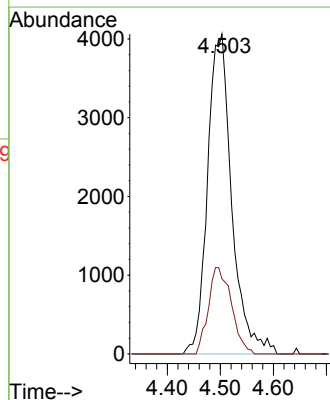
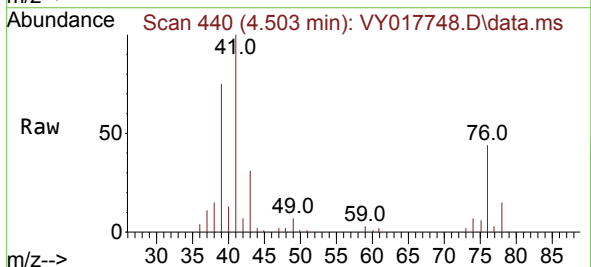
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

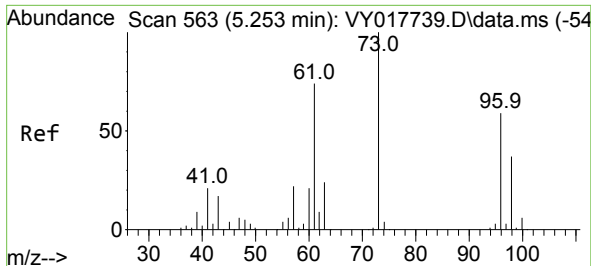
Tgt Ion: 76 Resp: 94918
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 18.365 ug/l
RT: 4.503 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 43 Resp: 12873
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.193 ug/l

RT: 5.241 min Scan# 5

Delta R.T. -0.012 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

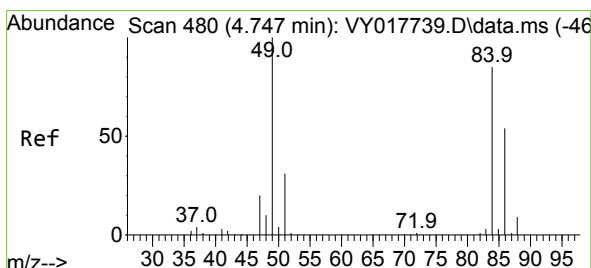
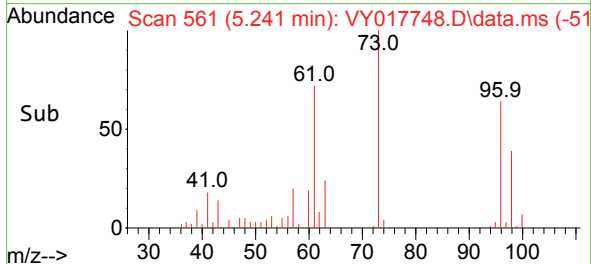
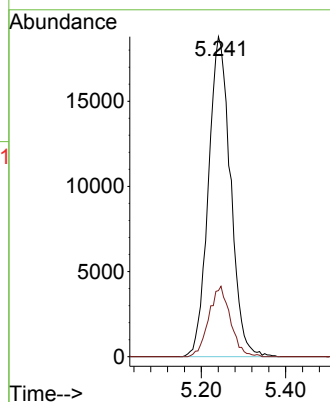
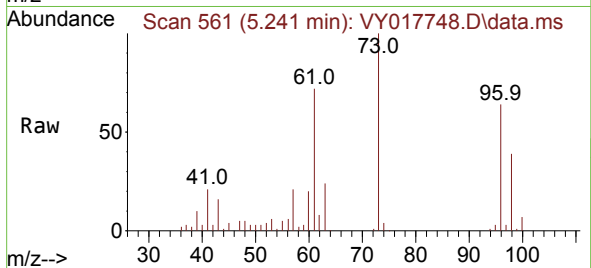
VY0325SBS01

Tgt Ion: 73 Resp: 68399

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 19.352 ug/l

RT: 4.735 min Scan# 478

Delta R.T. -0.012 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Tgt Ion: 84 Resp: 39184

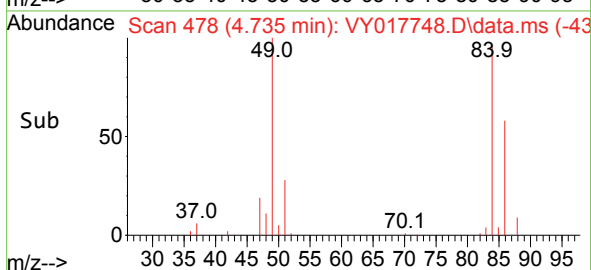
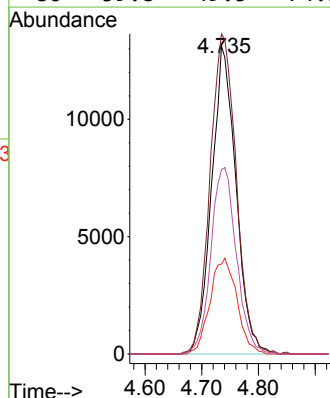
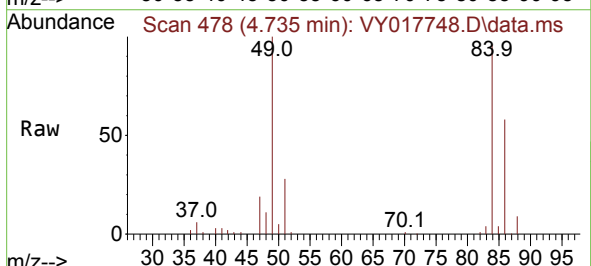
Ion Ratio Lower Upper

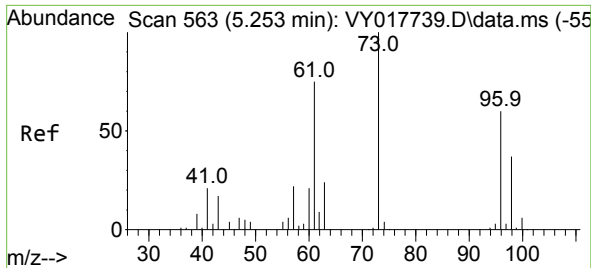
84 100

49 103.9 84.4 126.6

51 29.2 26.0 39.0

86 59.8 49.5 74.3

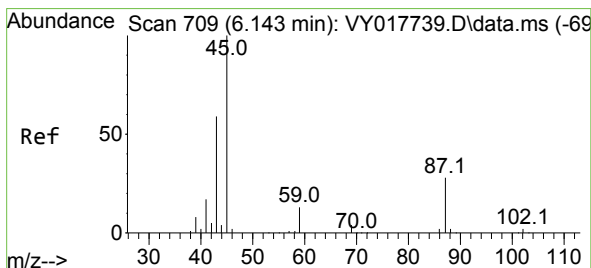
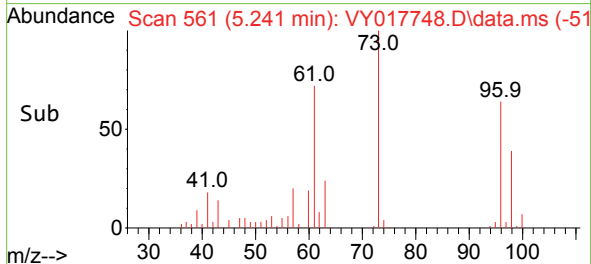
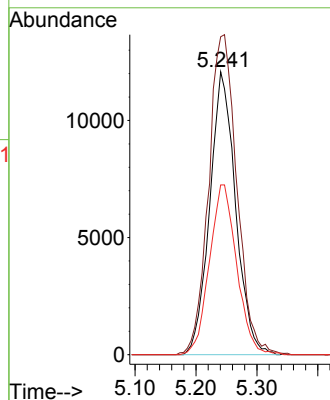
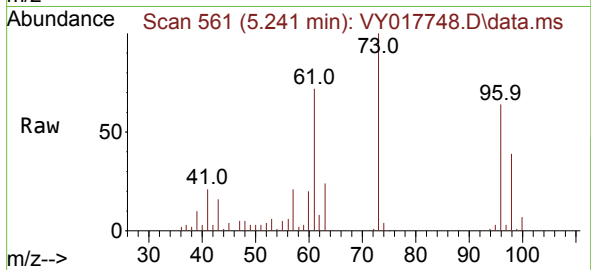




#21
trans-1,2-Dichloroethene
Concen: 17.910 ug/l
RT: 5.241 min Scan# 501
Delta R.T. -0.012 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

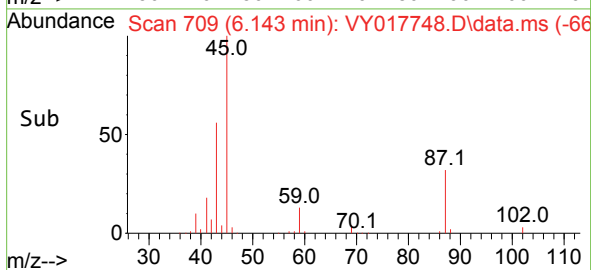
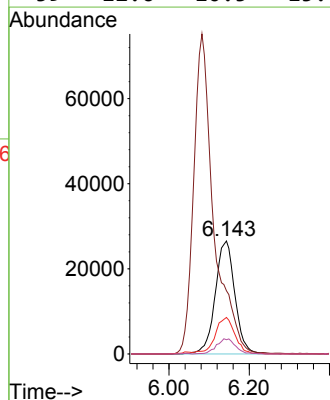
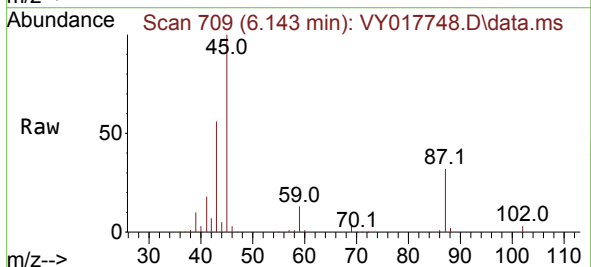
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

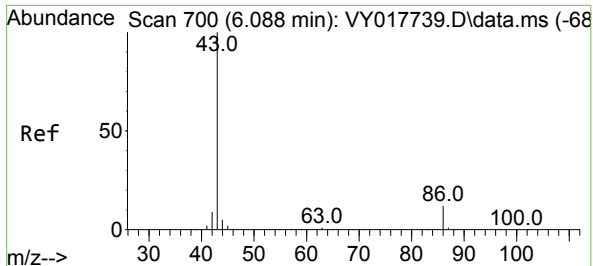
Tgt Ion: 96 Resp: 35602
Ion Ratio Lower Upper
96 100
61 111.8 97.5 146.3
98 60.0 50.5 75.7



#22
Diisopropyl ether
Concen: 17.522 ug/l
RT: 6.143 min Scan# 709
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 45 Resp: 90154
Ion Ratio Lower Upper
45 100
43 55.3 42.2 63.2
87 32.3 25.0 37.6
59 12.6 10.5 15.7

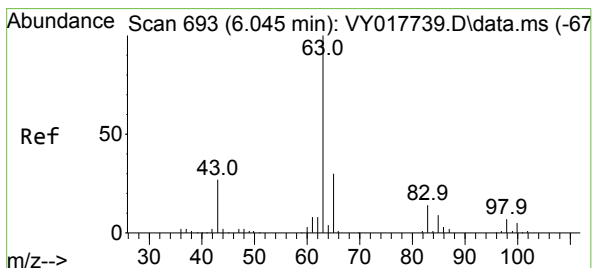
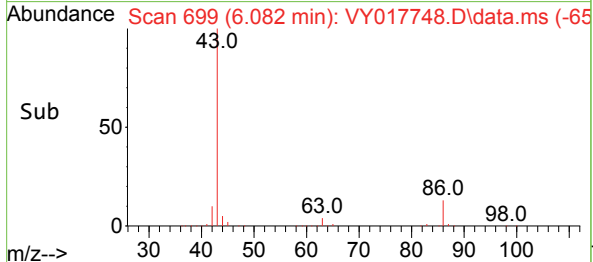
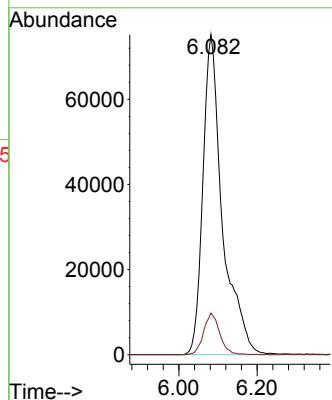
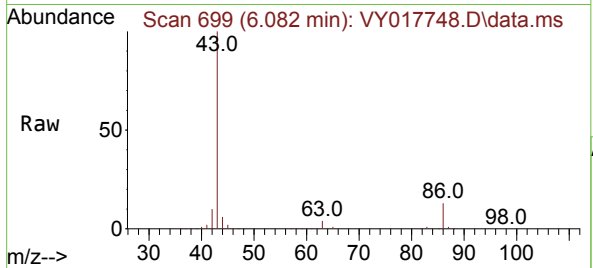




#23
 Vinyl Acetate
 Concen: 86.206 ug/l
 RT: 6.082 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY017748.D
 Acq: 25 Mar 2024 11:11

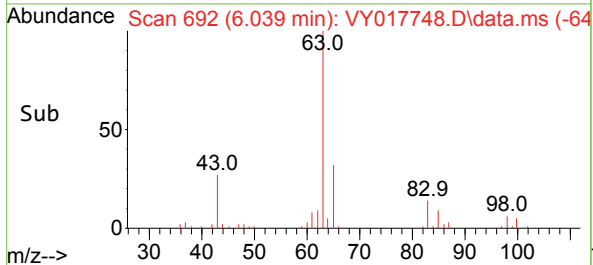
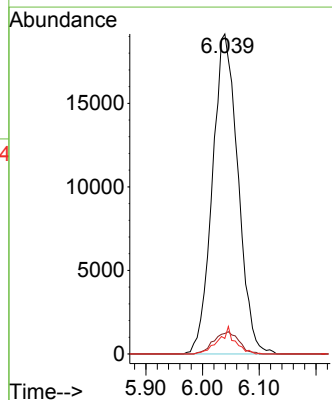
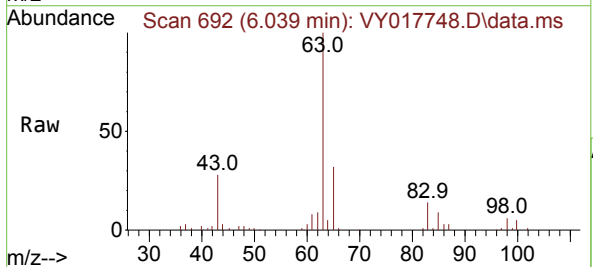
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

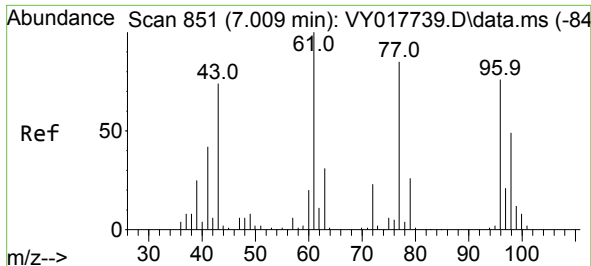
Tgt Ion: 43 Resp: 260524
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 17.734 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.006 min
 Lab File: VY017748.D
 Acq: 25 Mar 2024 11:11

Tgt Ion: 63 Resp: 59975
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 4.9 2.6 8.0

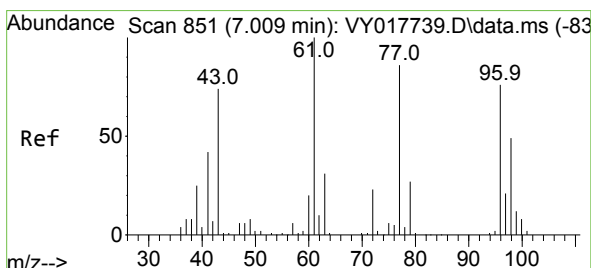
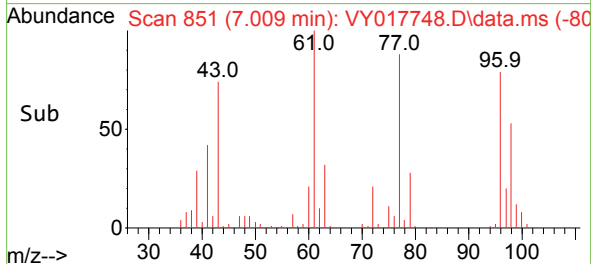
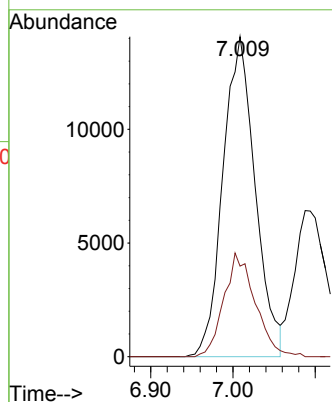
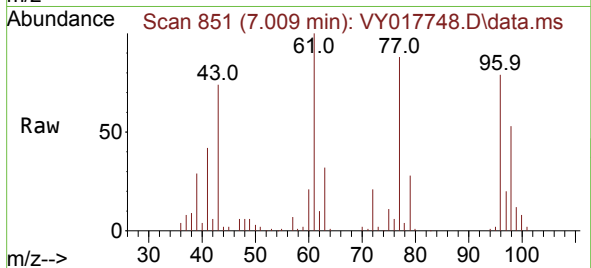




#25
2-Butanone
Concen: 86.618 ug/l
RT: 7.009 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

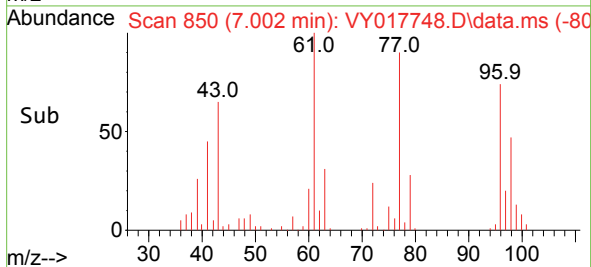
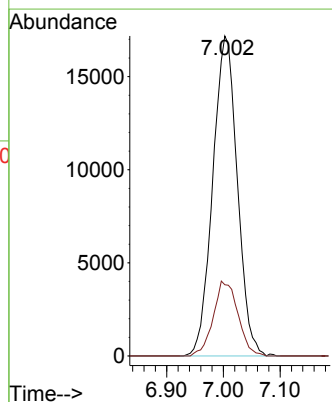
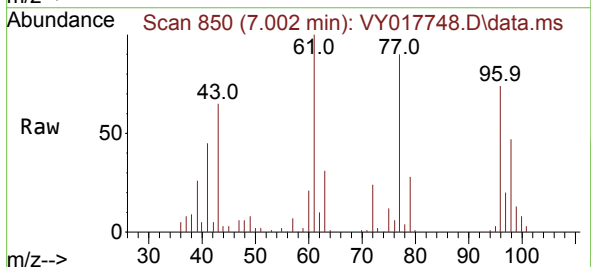
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

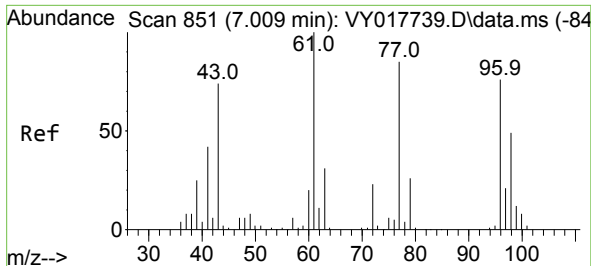
Tgt Ion: 43 Resp: 38420
Ion Ratio Lower Upper
43 100
72 28.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.972 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 77 Resp: 51663
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1

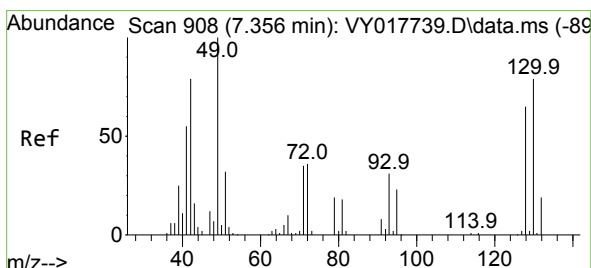
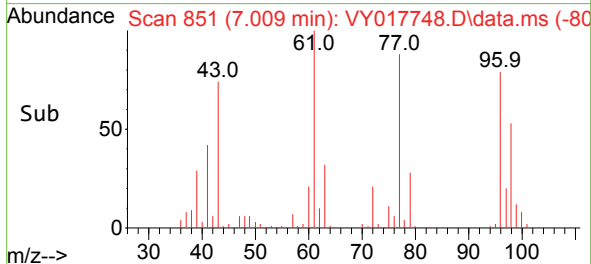
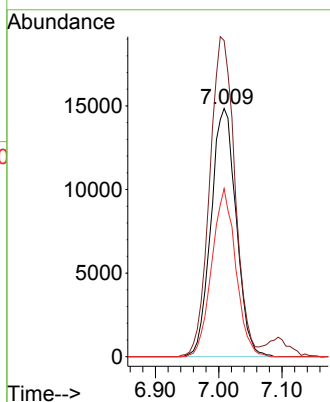
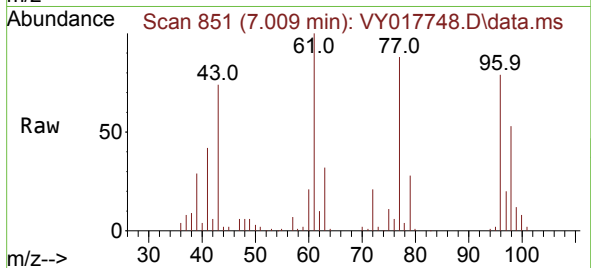




#27
 cis-1,2-Dichloroethene
 Concen: 18.260 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. -0.000 min
 Lab File: VY017748.D
 Acq: 25 Mar 2024 11:11

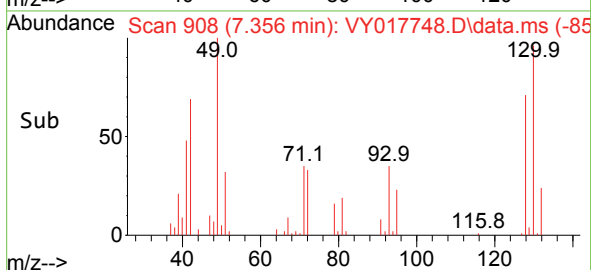
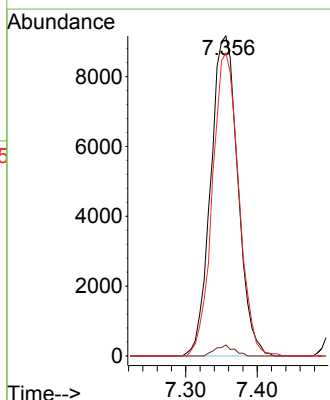
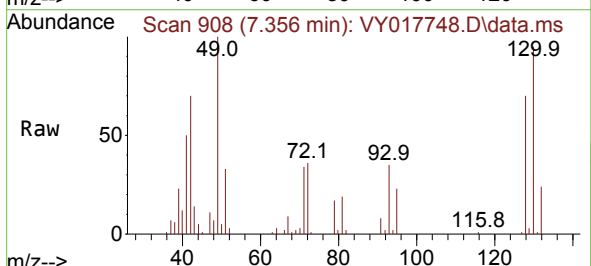
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

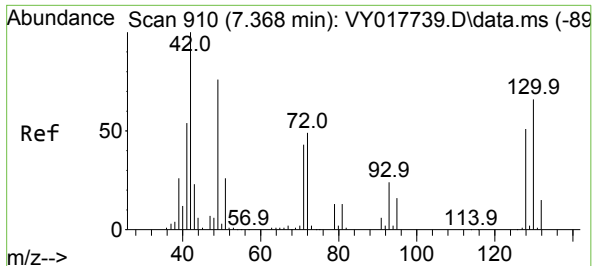
Tgt Ion: 96 Resp: 41058
 Ion Ratio Lower Upper
 96 100
 61 129.1 0.0 256.2
 98 64.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.417 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. -0.000 min
 Lab File: VY017748.D
 Acq: 25 Mar 2024 11:11

Tgt Ion: 49 Resp: 24146
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 91.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 85.666 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

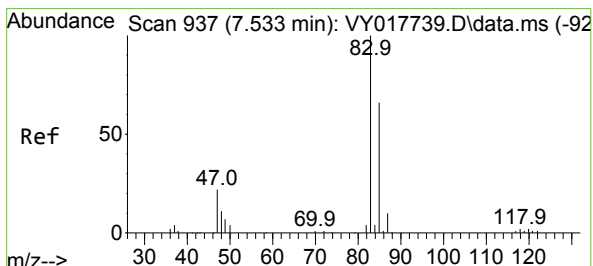
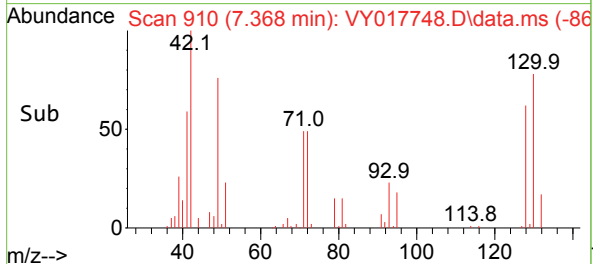
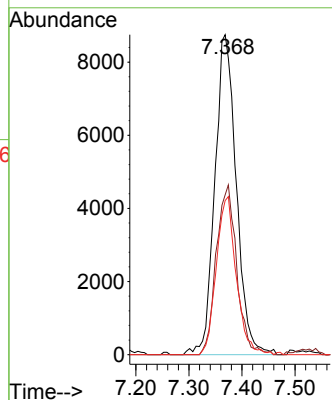
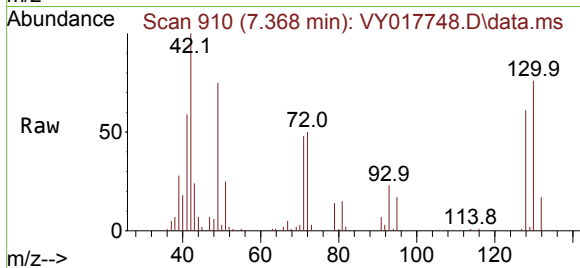
Tgt Ion: 42 Resp: 24609

Ion Ratio Lower Upper

42 100

72 50.4 43.0 64.4

71 45.9 40.8 61.2



#30

Chloroform

Concen: 17.724 ug/l

RT: 7.527 min Scan# 936

Delta R.T. -0.006 min

Lab File: VY017748.D

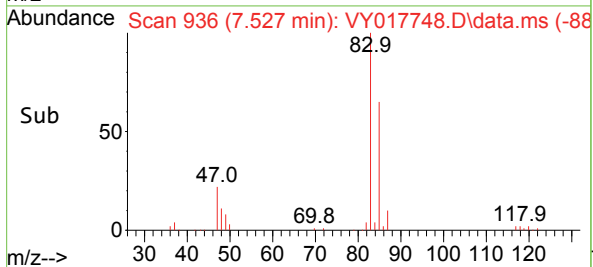
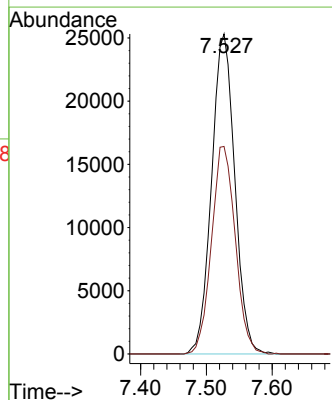
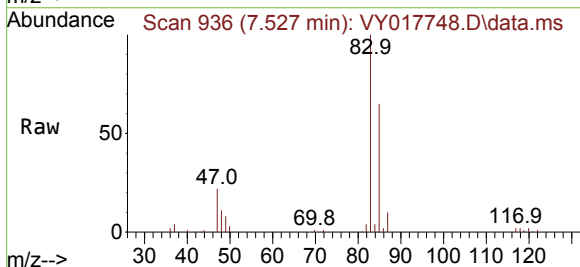
Acq: 25 Mar 2024 11:11

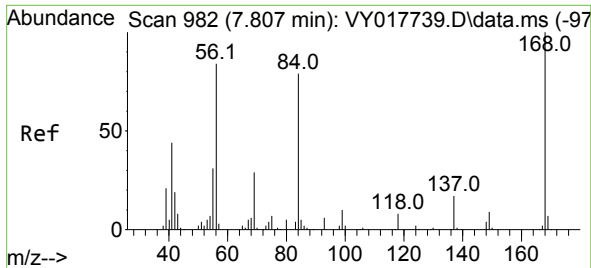
Tgt Ion: 83 Resp: 62140

Ion Ratio Lower Upper

83 100

85 64.8 52.2 78.4

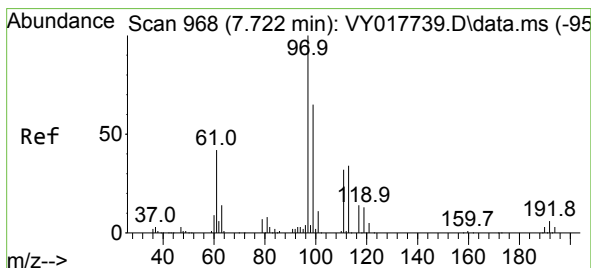
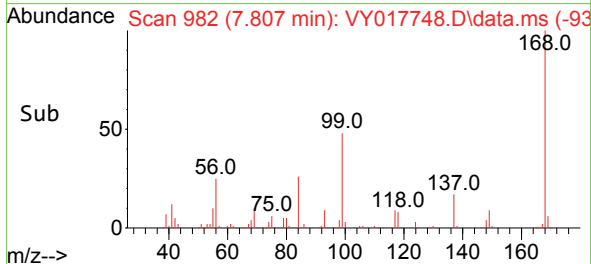
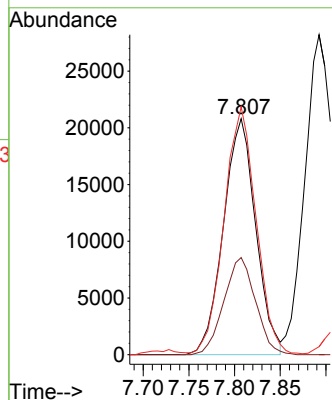
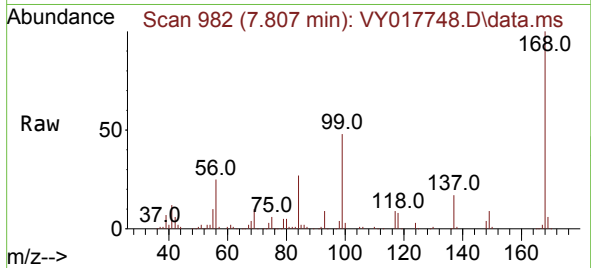




#31
Cyclohexane
Concen: 16.258 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

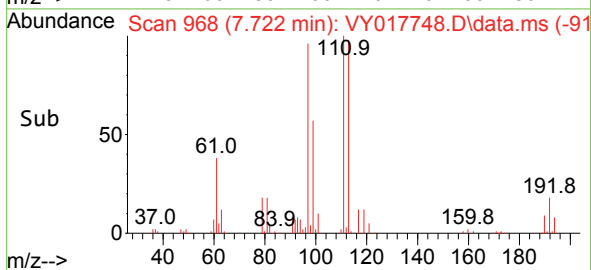
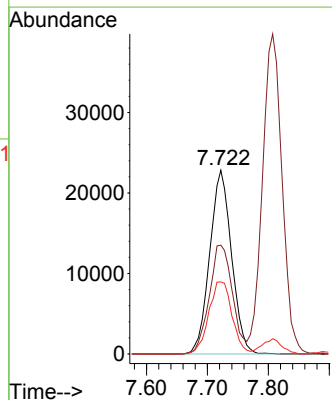
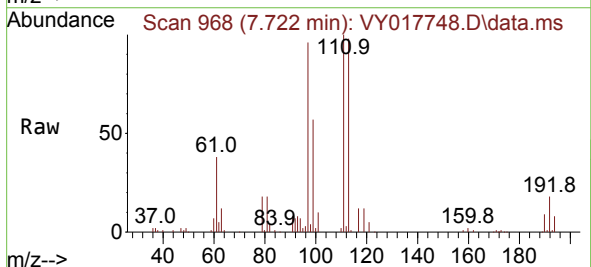
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

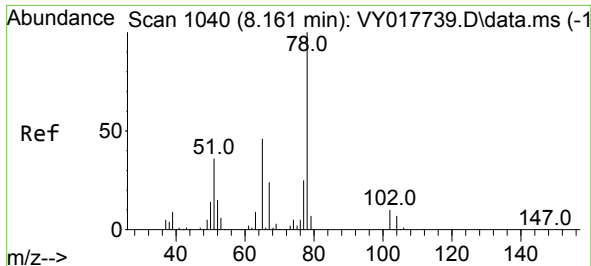
Tgt Ion: 56 Resp: 51184
Ion Ratio Lower Upper
56 100
69 41.1 28.7 43.1
84 104.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.590 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 97 Resp: 56762
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 41.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.538 ug/l

RT: 8.161 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

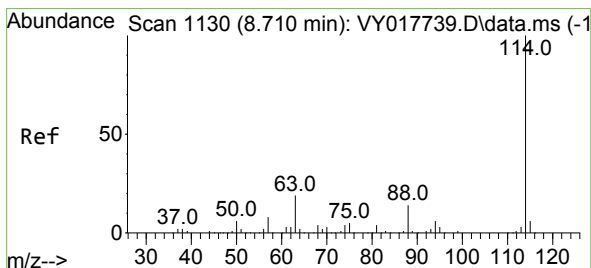
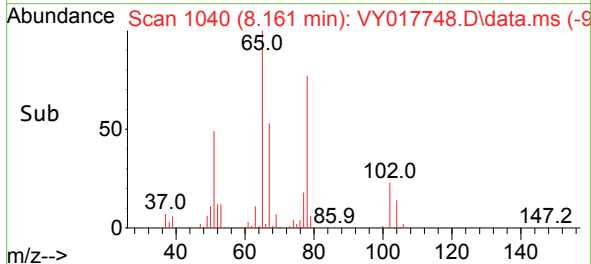
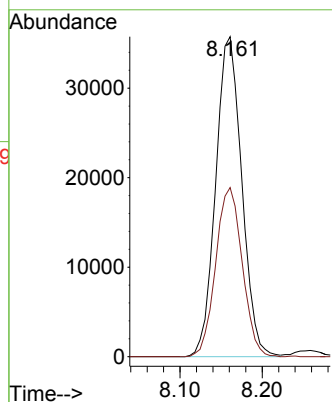
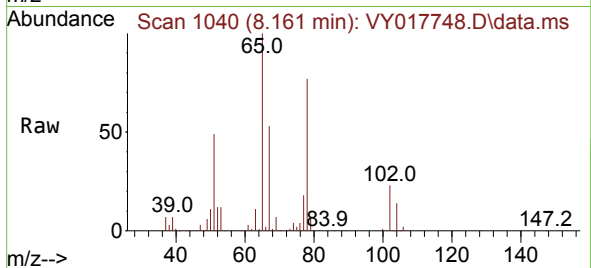
VY0325SBS01

Tgt Ion: 65 Resp: 78852

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

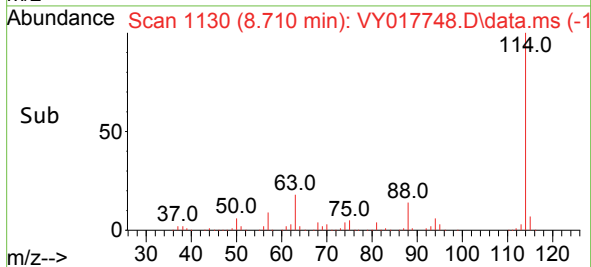
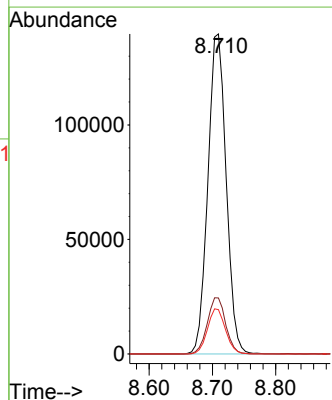
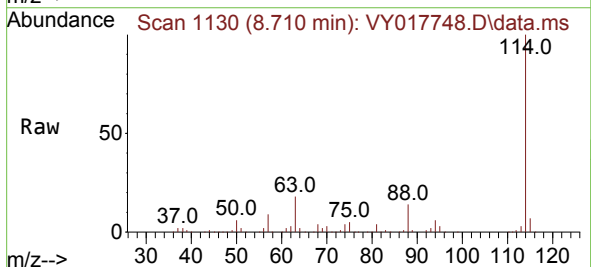
Tgt Ion: 114 Resp: 280602

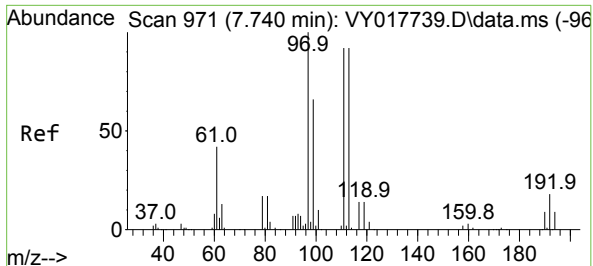
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

88 13.9 0.0 27.2

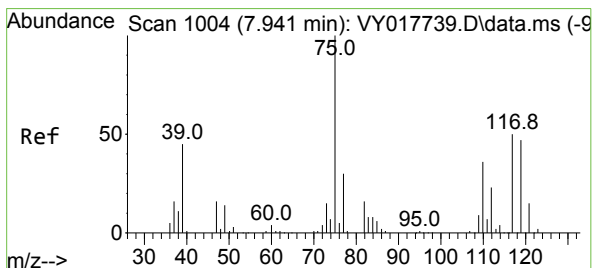
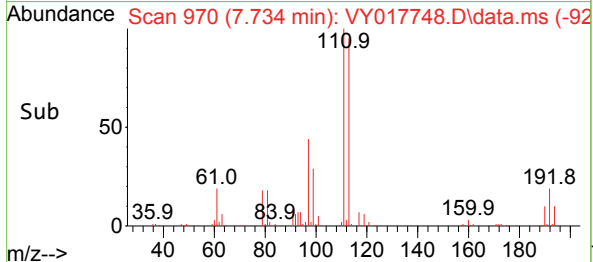
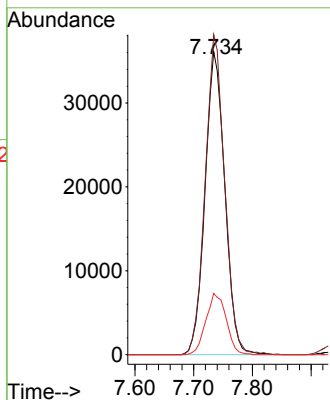
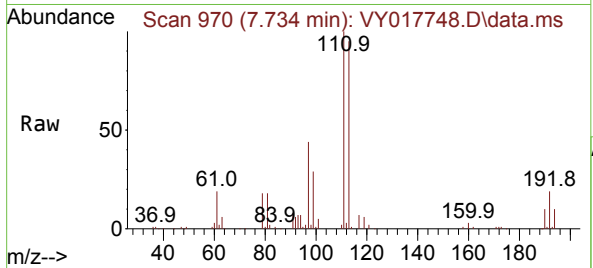




#35
Dibromofluoromethane
Concen: 50.383 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

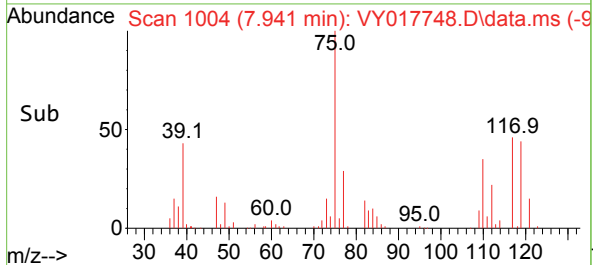
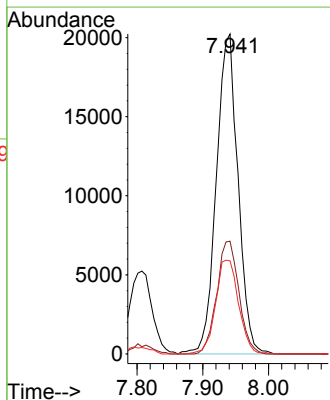
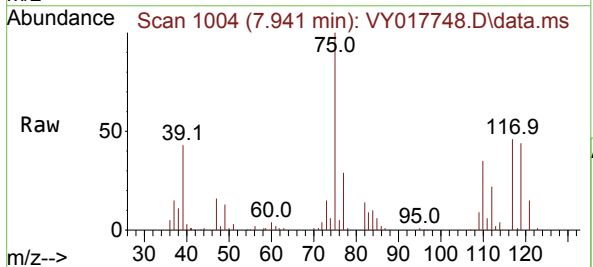
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

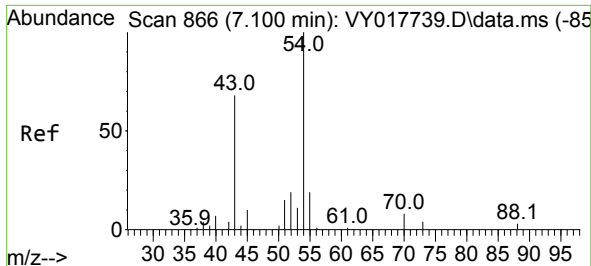
Tgt Ion:113 Resp: 84509
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 20.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.922 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 75 Resp: 46440
Ion Ratio Lower Upper
75 100
110 36.0 19.0 57.0
77 31.0 25.3 37.9

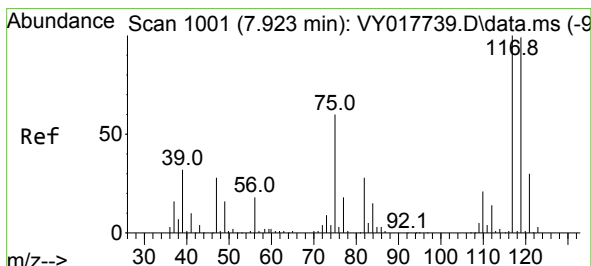
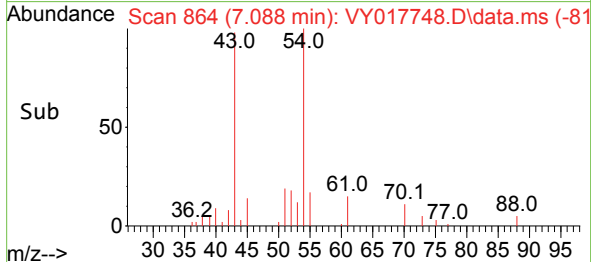
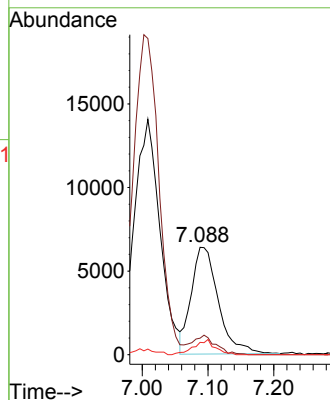
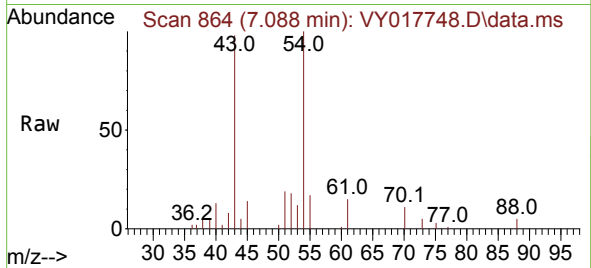




#37
Ethyl Acetate
Concen: 18.356 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

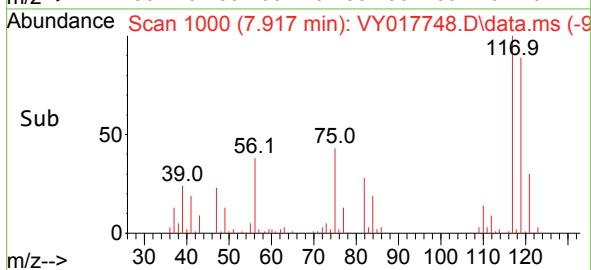
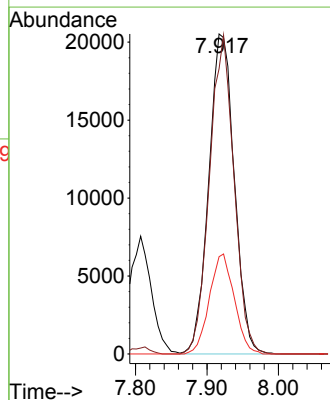
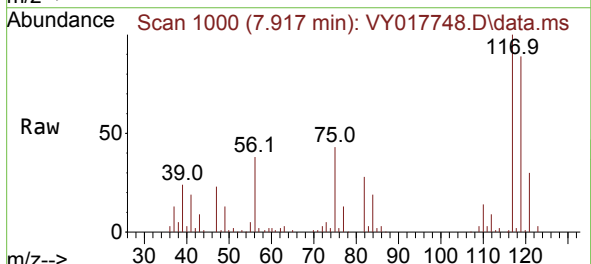
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

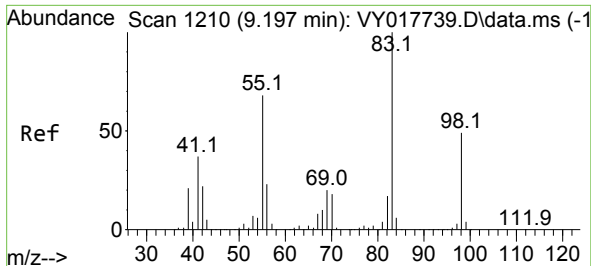
Tgt Ion: 43	Resp: 18278
Ion Ratio	Lower Upper
43	100
61	15.9 12.6 19.0
70	10.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.780 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 117	Resp: 50956
Ion Ratio	Lower Upper
117	100
119	89.2 75.8 113.6
121	30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 17.666 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

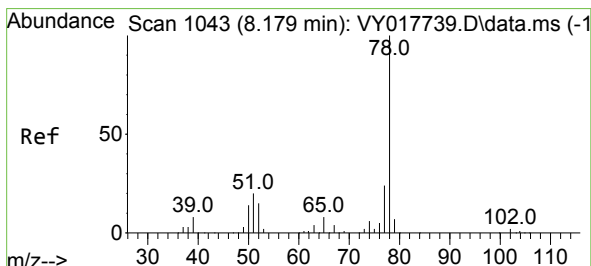
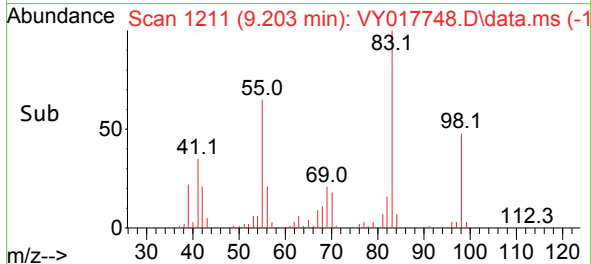
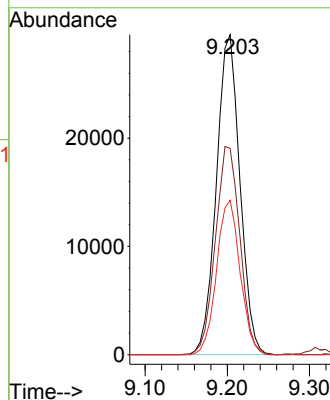
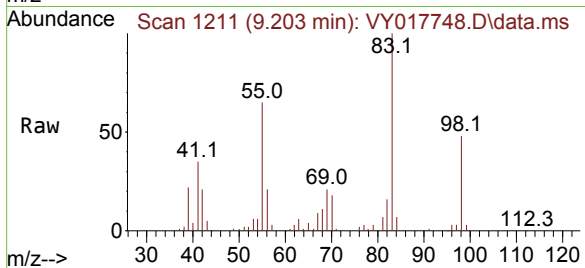
Tgt Ion: 83 Resp: 58766

Ion Ratio Lower Upper

83 100

55 64.5 51.5 77.3

98 48.3 40.5 60.7



#40

Benzene

Concen: 18.308 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY017748.D

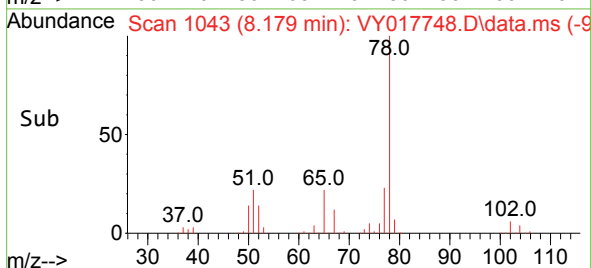
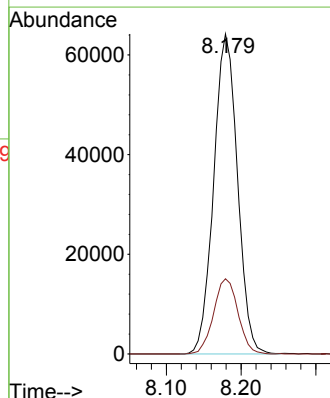
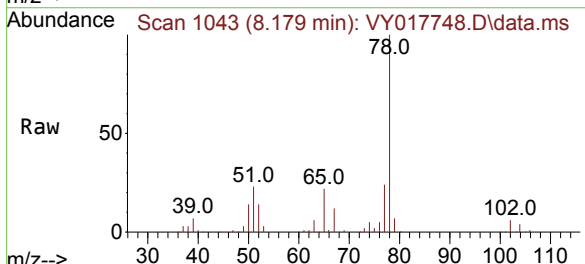
Acq: 25 Mar 2024 11:11

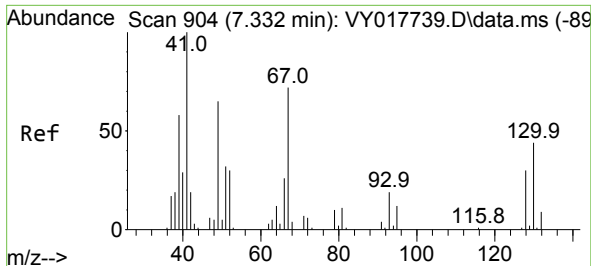
Tgt Ion: 78 Resp: 142012

Ion Ratio Lower Upper

78 100

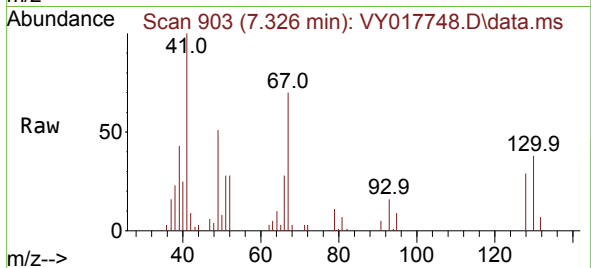
77 23.5 19.5 29.3



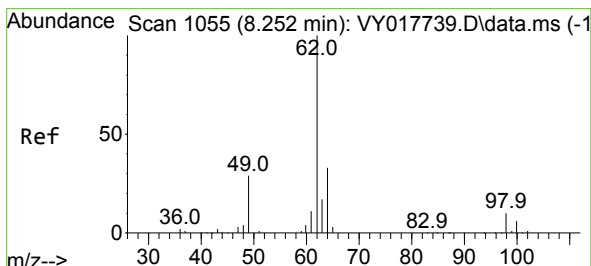
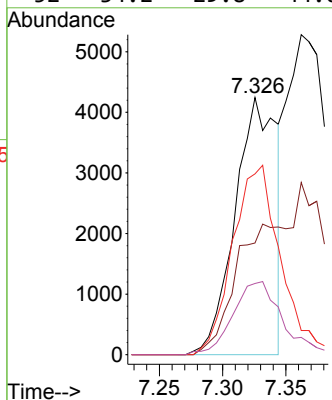
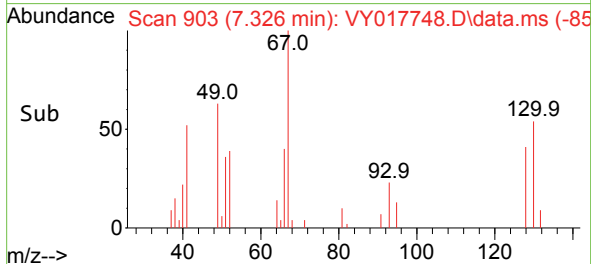


#41
Methacrylonitrile
Concen: 19.754 ug/l
RT: 7.326 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

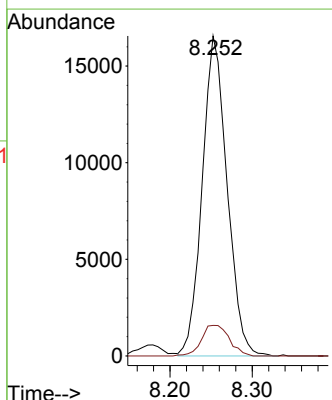
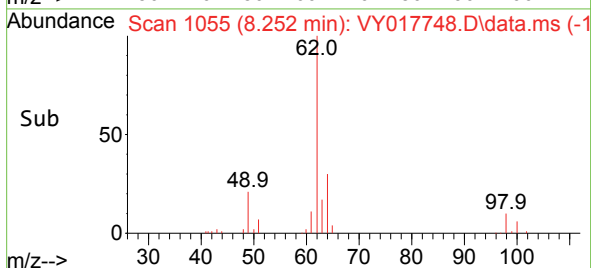
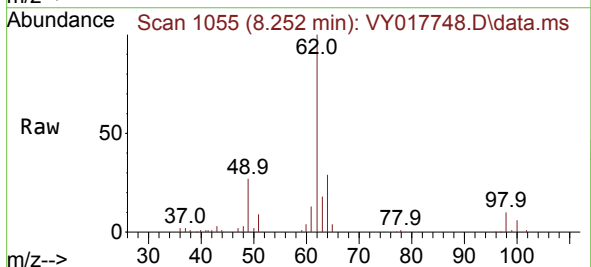


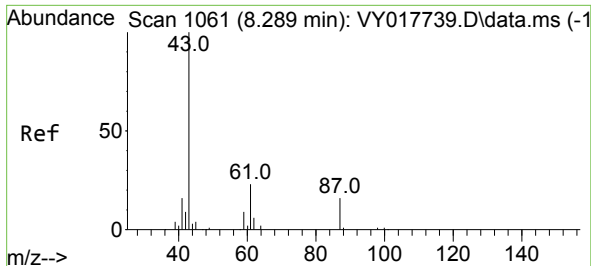
Tgt Ion:	41	Resp:	9716
Ion	Ratio	Lower	Upper
41	100		
39	61.0	48.0	72.0
67	84.6	75.1	112.7
52	34.2	29.8	44.6



#42
1,2-Dichloroethane
Concen: 18.748 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion:	62	Resp:	34831
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0

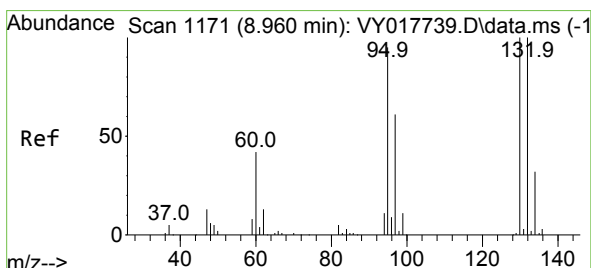
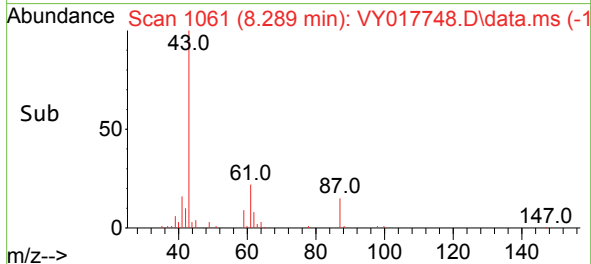
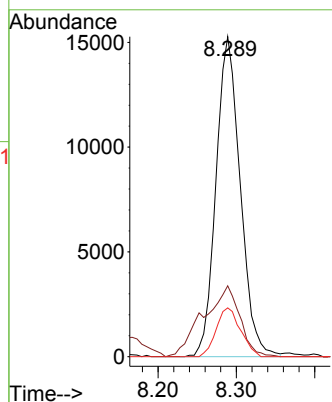
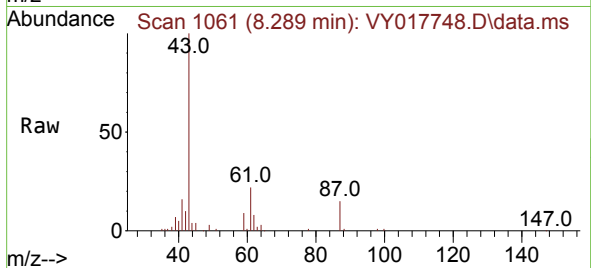




#43
Isopropyl Acetate
Concen: 17.149 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

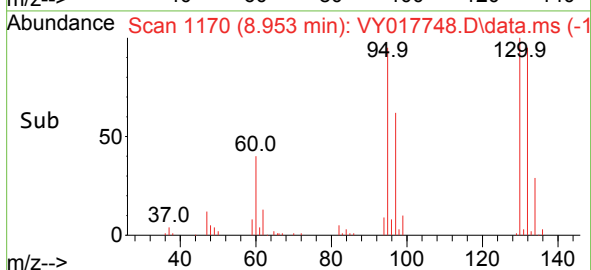
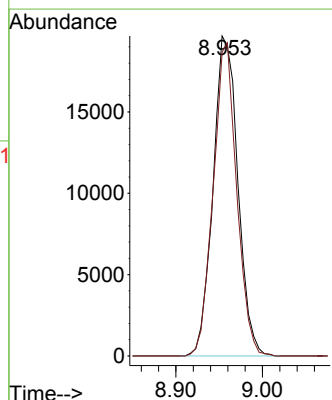
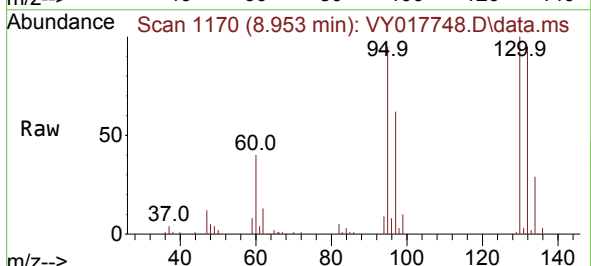
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

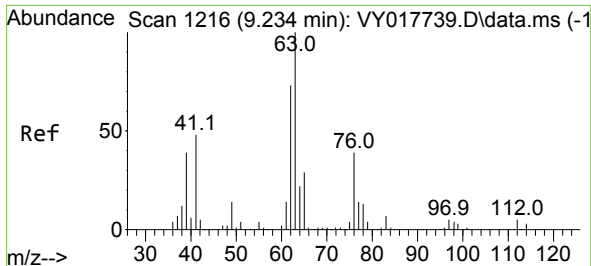
Tgt Ion:	43	Resp:	32846
Ion	Ratio	Lower	Upper
43	100		
61	33.4	27.9	41.9
87	15.3	13.1	19.7



#44
Trichloroethene
Concen: 19.276 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion:	130	Resp:	39109
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	188.0





#45

1,2-Dichloropropane

Concen: 18.077 ug/l

RT: 9.234 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

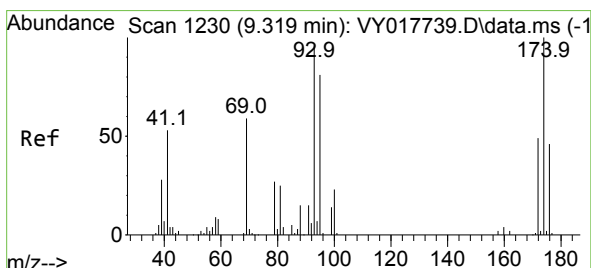
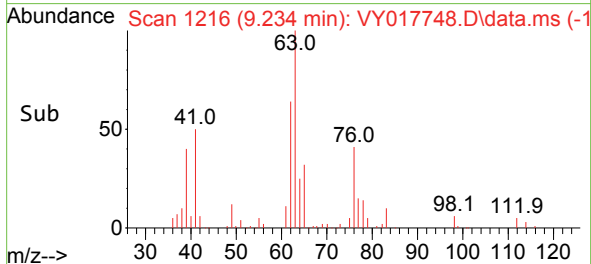
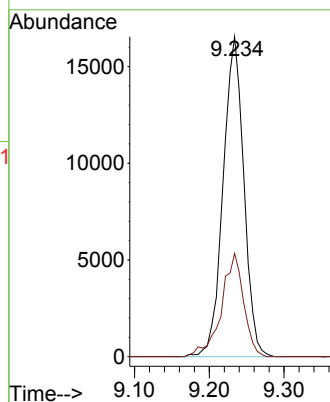
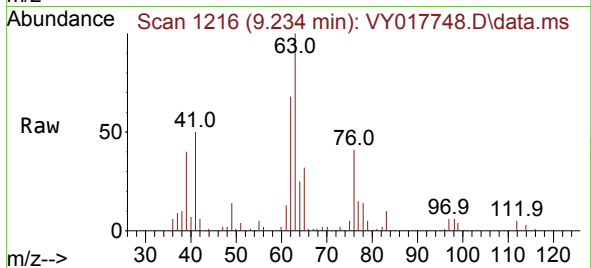
VY0325SBS01

Tgt Ion: 63 Resp: 31949

Ion Ratio Lower Upper

63 100

65 32.3 25.4 38.2



#46

Dibromomethane

Concen: 18.850 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

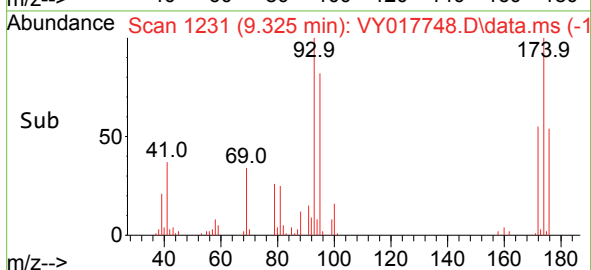
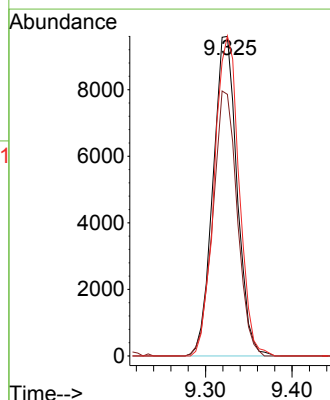
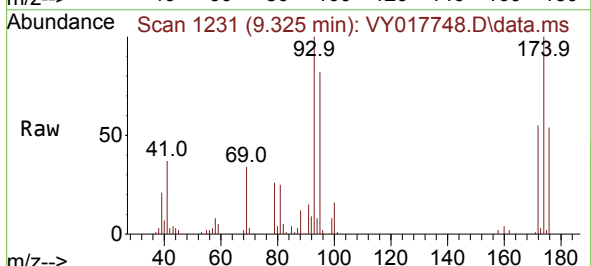
Tgt Ion: 93 Resp: 18564

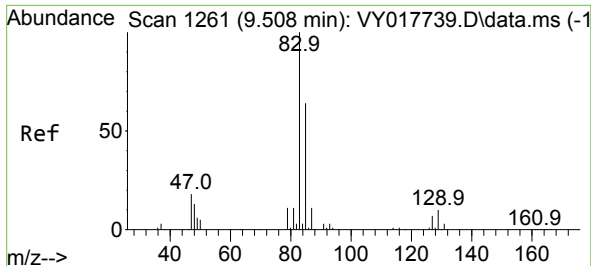
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 102.6 80.9 121.3

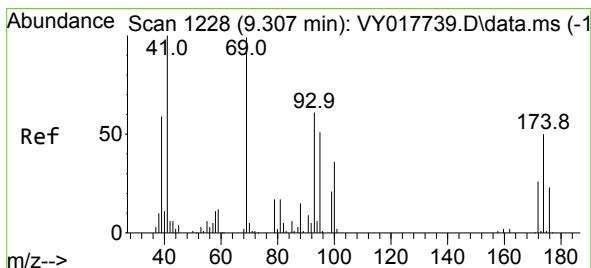
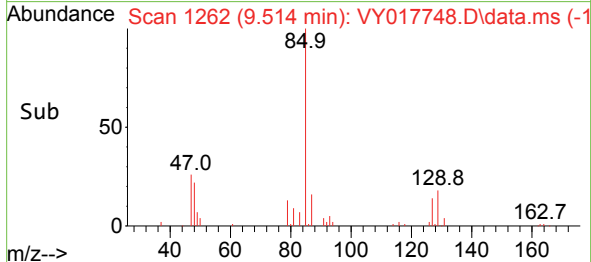
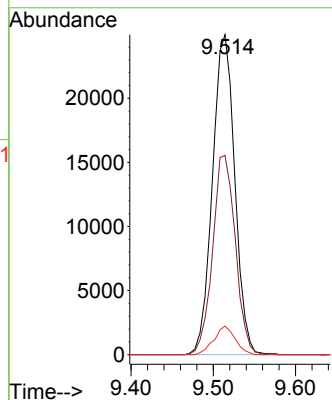
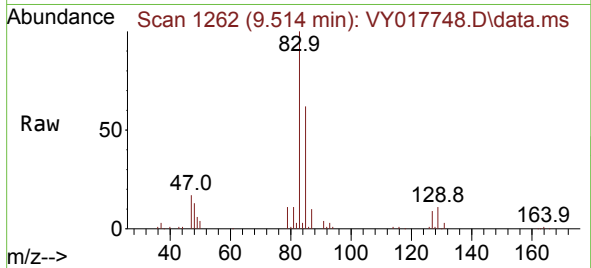




#47
Bromodichloromethane
Concen: 18.687 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

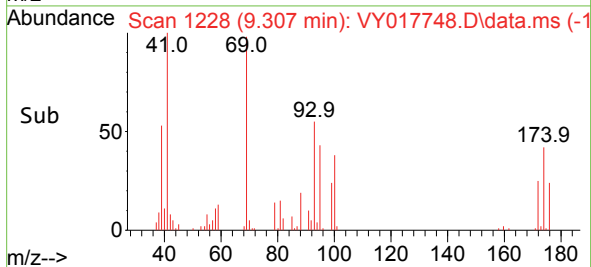
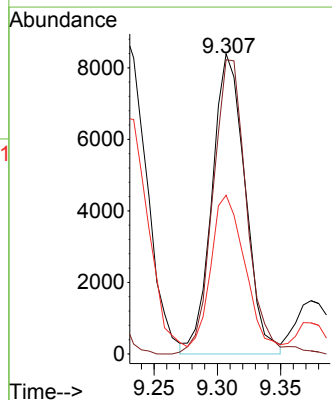
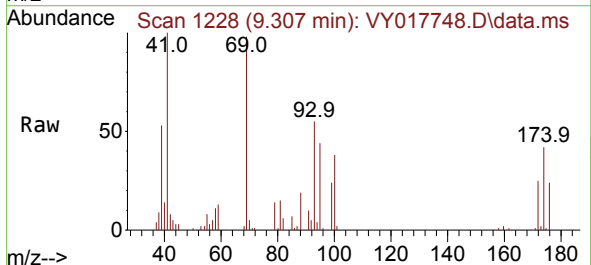
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

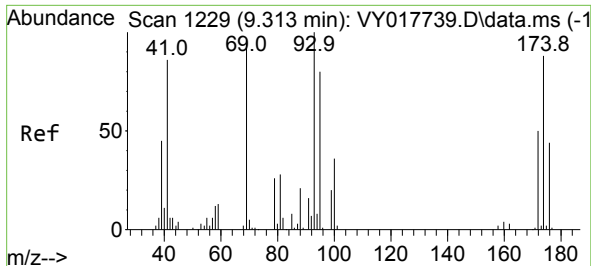
Tgt Ion: 83 Resp: 47057
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 17.529 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 41 Resp: 15287
Ion Ratio Lower Upper
41 100
69 99.5 84.1 126.1
39 51.4 43.6 65.4





#49

1,4-Dioxane

Concen: 396.443 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017748.D

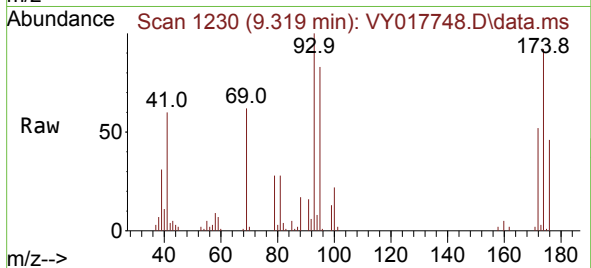
Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01



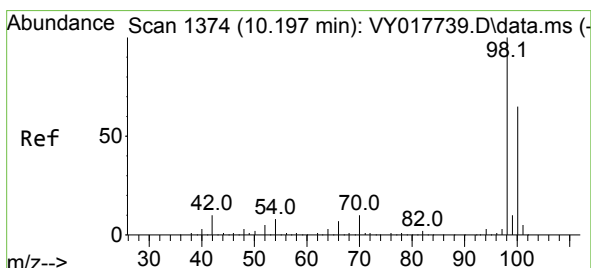
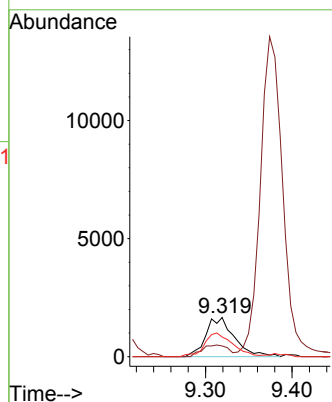
Tgt Ion: 88 Resp: 3799

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0#

58 59.6 49.3 73.9



#50

Toluene-d8

Concen: 51.801 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. -0.000 min

Lab File: VY017748.D

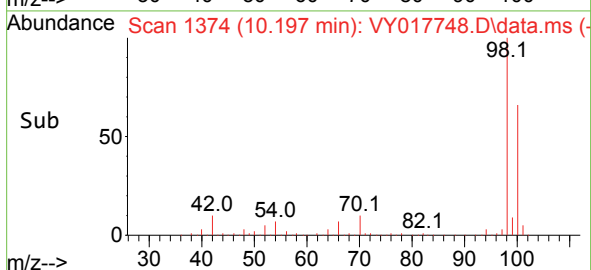
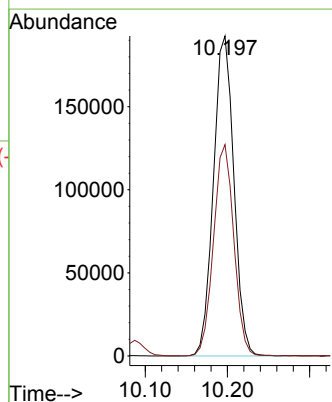
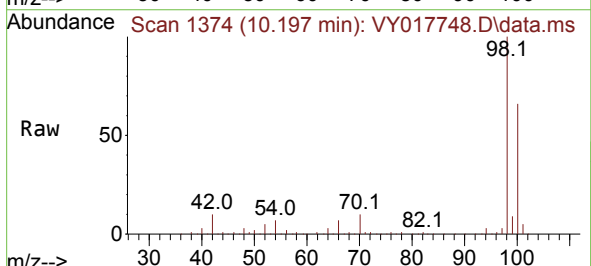
Acq: 25 Mar 2024 11:11

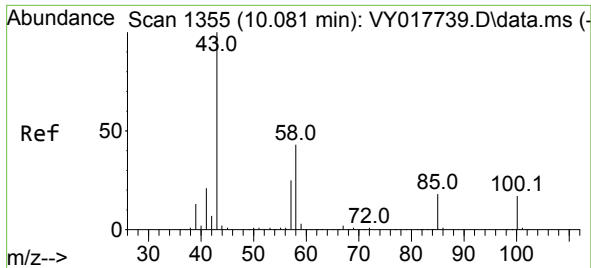
Tgt Ion: 98 Resp: 332534

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

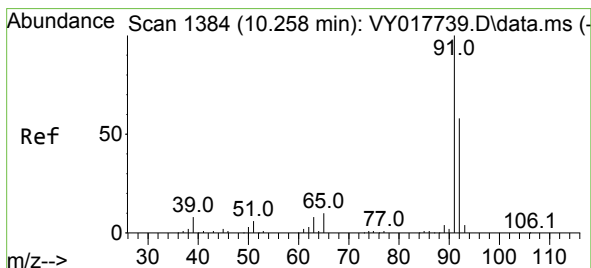
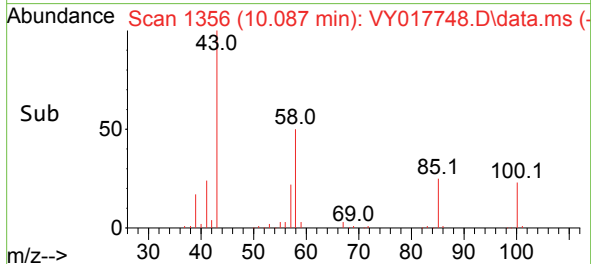
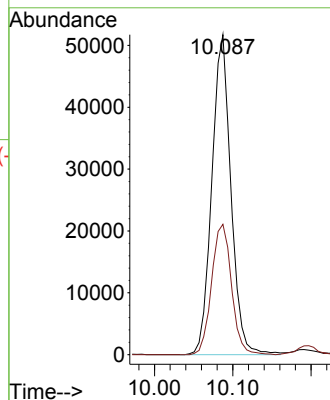
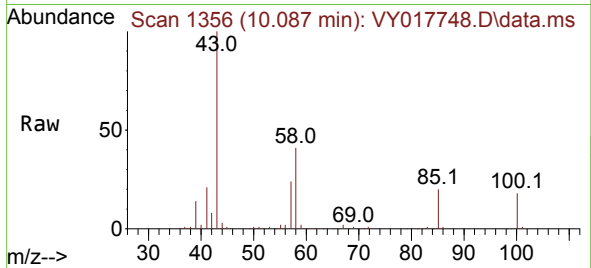




#51
4-Methyl-2-Pentanone
Concen: 86.480 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

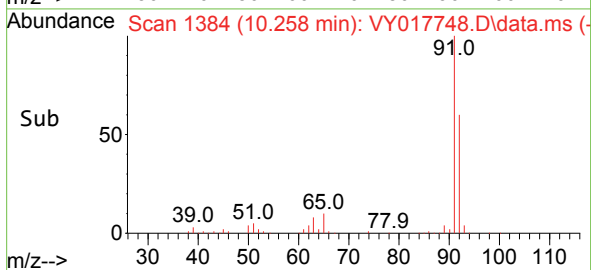
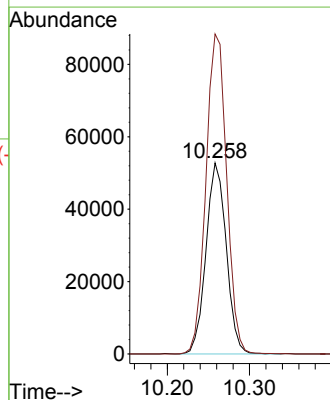
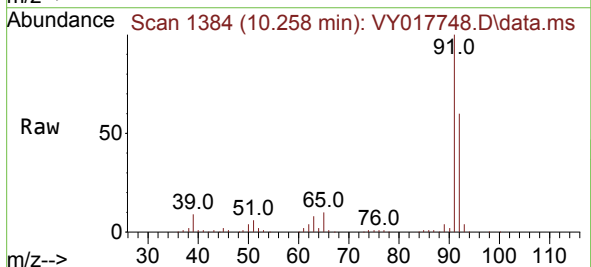
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

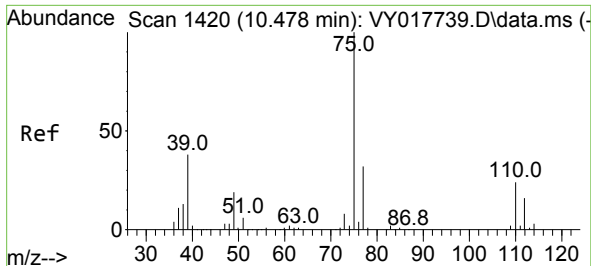
Tgt Ion: 43 Resp: 87561
Ion Ratio Lower Upper
43 100
58 42.5 35.7 53.5



#52
Toluene
Concen: 18.877 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 92 Resp: 90481
Ion Ratio Lower Upper
92 100
91 171.2 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.623 ug/l

RT: 10.484 min Scan# 1420

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

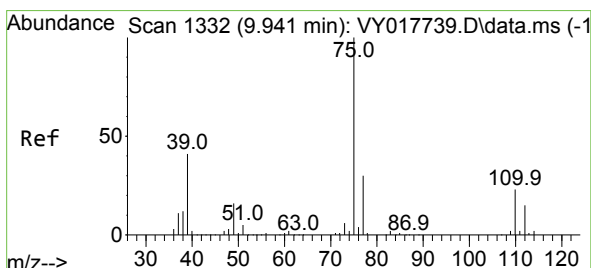
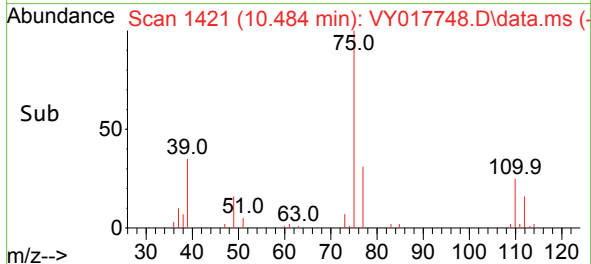
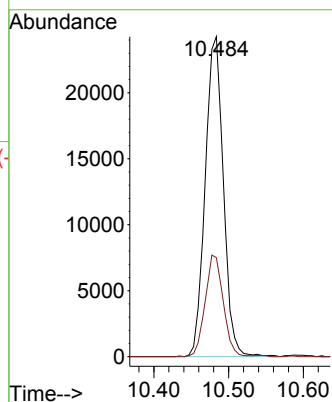
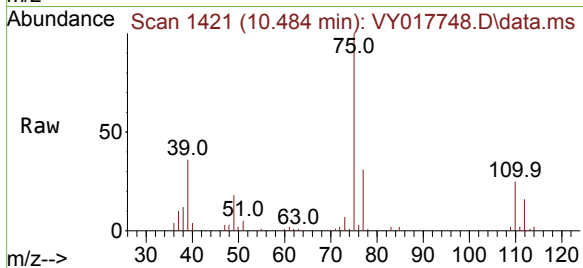
VY0325SBS01

Tgt Ion: 75 Resp: 41013

Ion Ratio Lower Upper

75 100

77 31.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 18.672 ug/l

RT: 9.947 min Scan# 1333

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

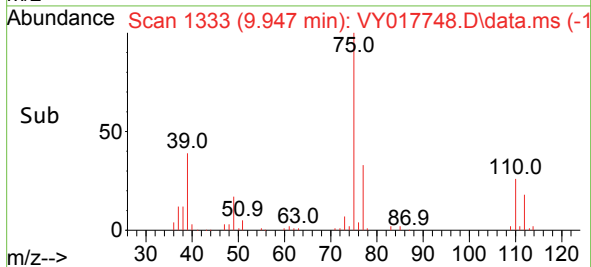
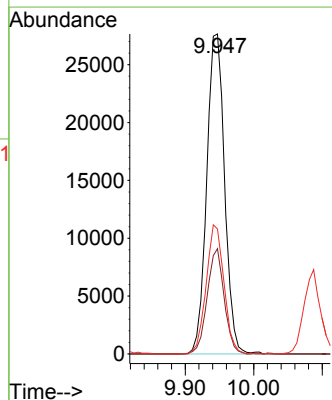
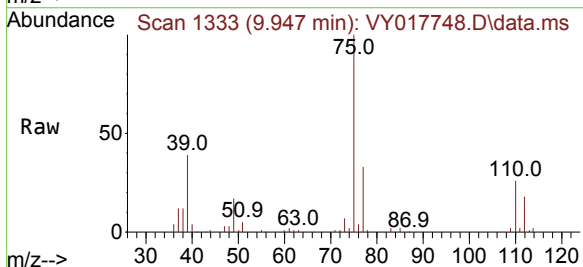
Tgt Ion: 75 Resp: 50233

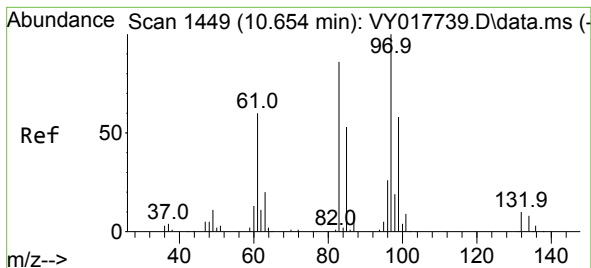
Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0

39 39.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.418 ug/l

RT: 10.660 min Scan# 1449

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 97 Resp: 24464

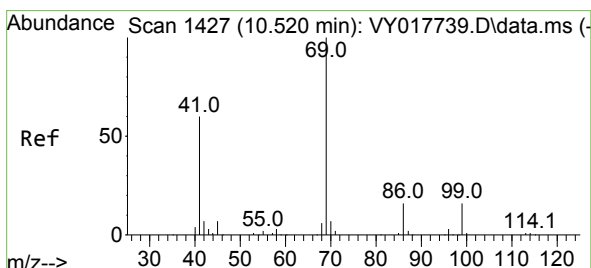
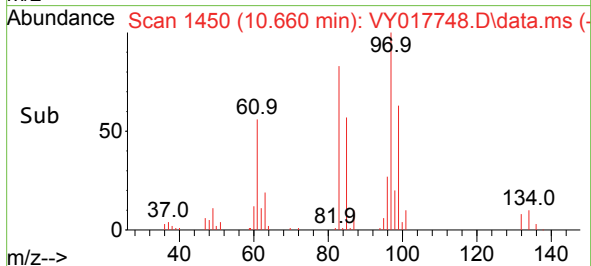
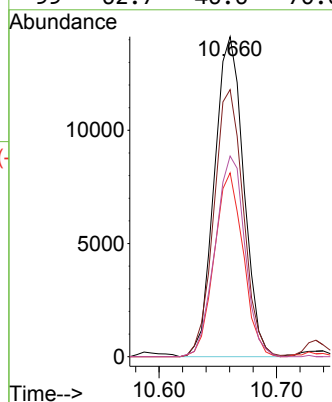
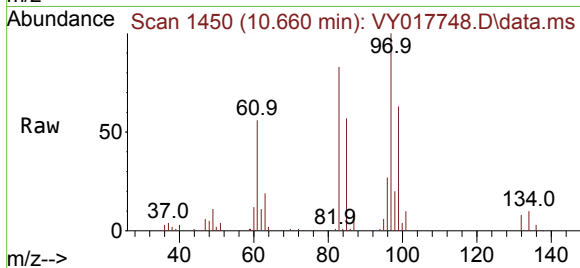
Ion Ratio Lower Upper

97 100

83 83.5 67.5 101.3

85 57.5 42.9 64.3

99 62.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.324 ug/l

RT: 10.526 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

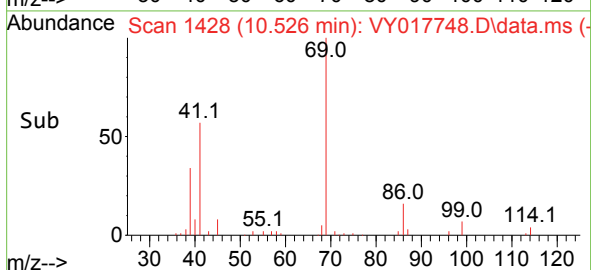
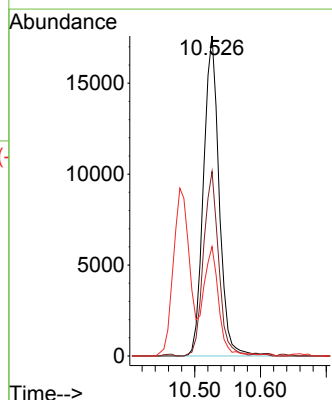
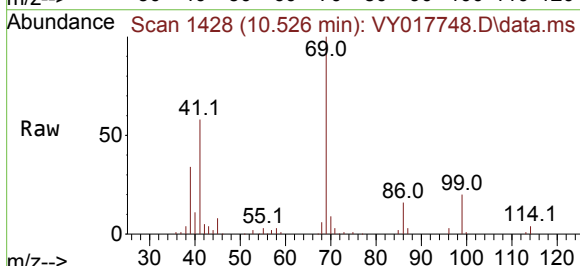
Tgt Ion: 69 Resp: 29147

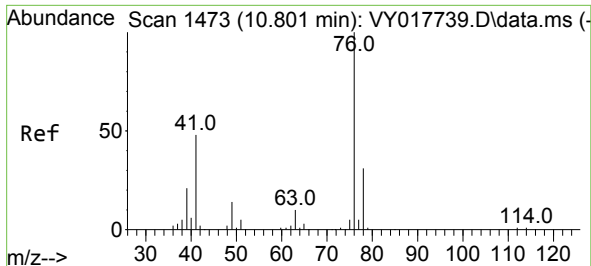
Ion Ratio Lower Upper

69 100

41 56.0 42.3 63.5

39 32.3 22.9 34.3

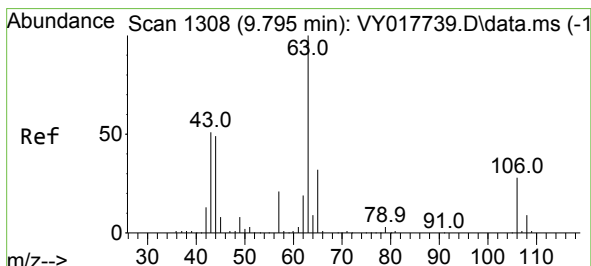
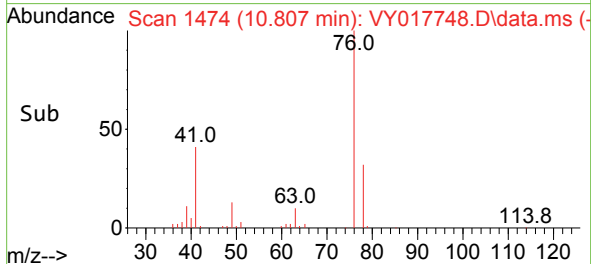
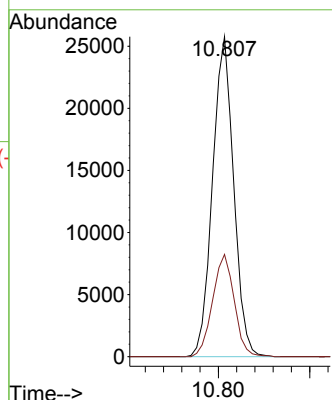
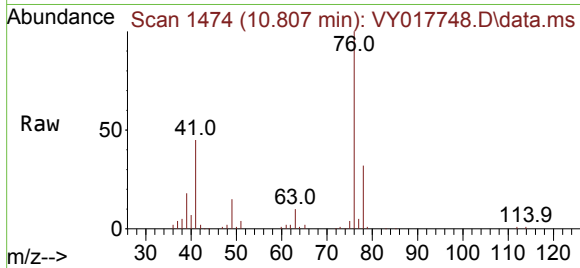




#57
1,3-Dichloropropane
Concen: 19.024 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

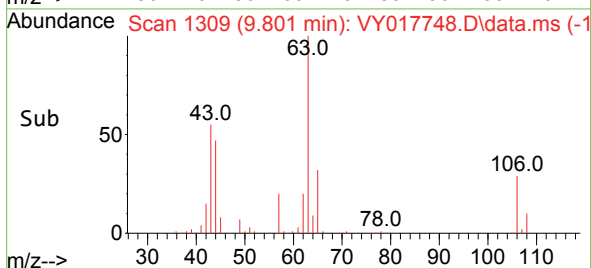
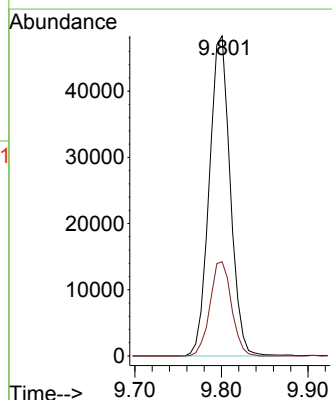
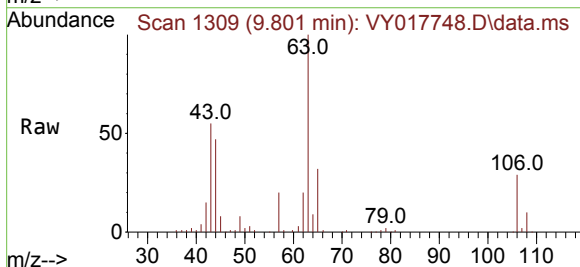
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

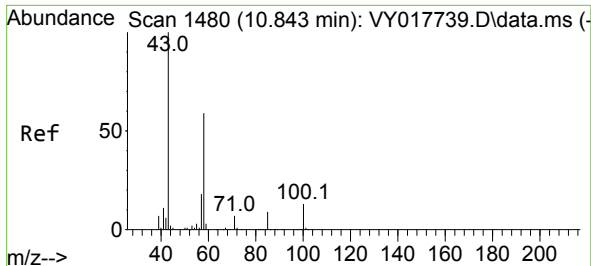
Tgt Ion: 76 Resp: 41283
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 97.878 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 63 Resp: 81351
Ion Ratio Lower Upper
63 100
106 30.1 23.7 35.5

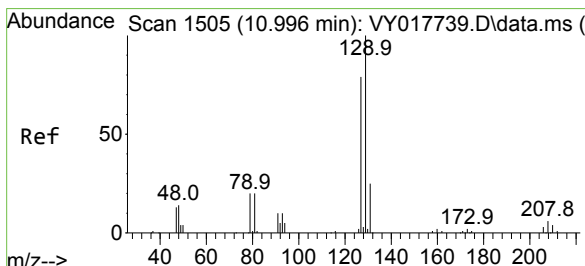
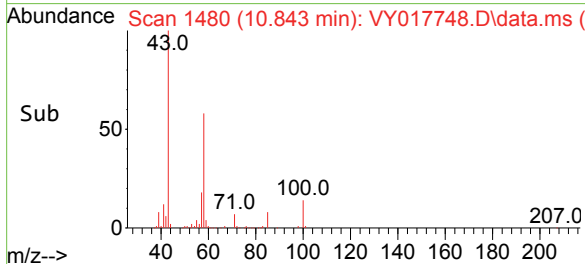
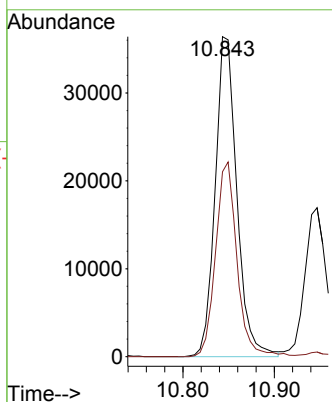
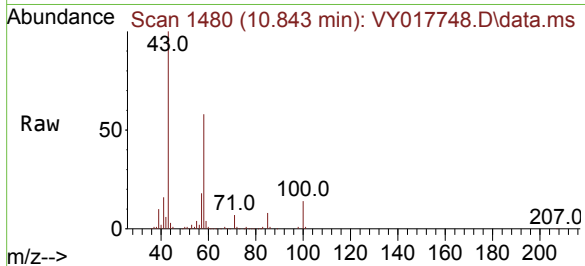




#59
2-Hexanone
Concen: 87.057 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

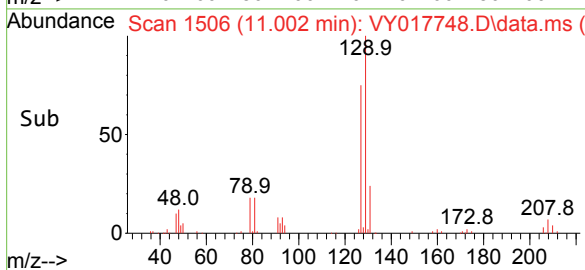
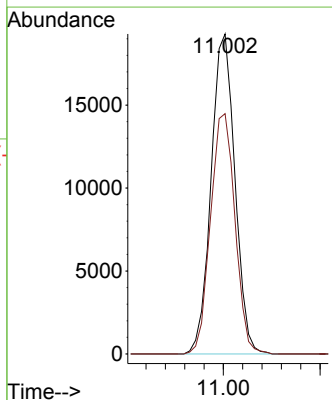
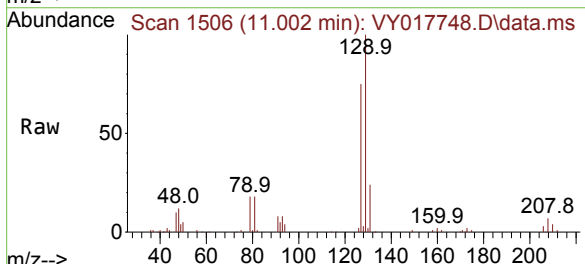
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

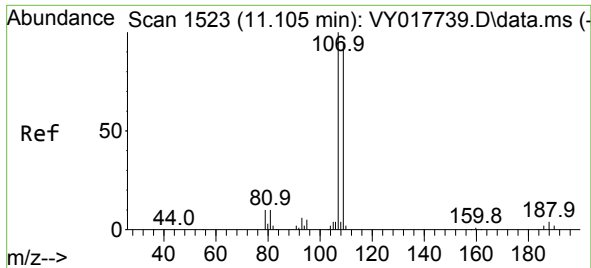
Tgt Ion: 43 Resp: 60048
Ion Ratio Lower Upper
43 100
58 60.1 31.4 94.0



#60
Dibromochloromethane
Concen: 19.511 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 129 Resp: 32879
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

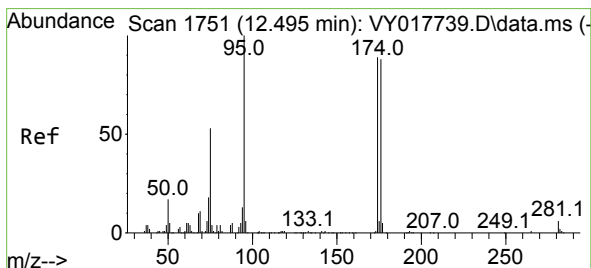
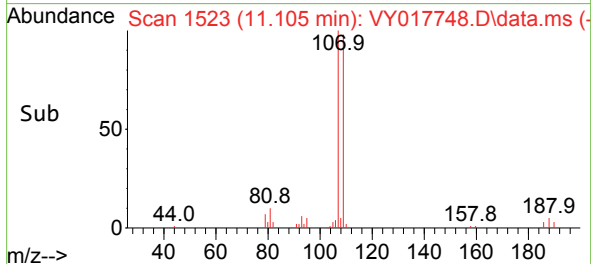
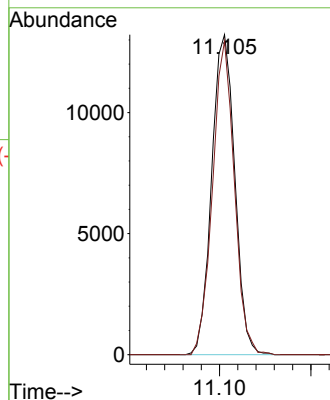
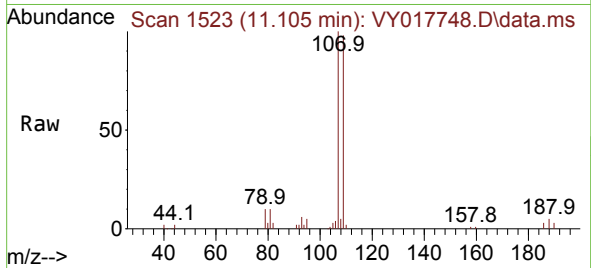




#61
1,2-Dibromoethane
Concen: 19.578 ug/l
RT: 11.105 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

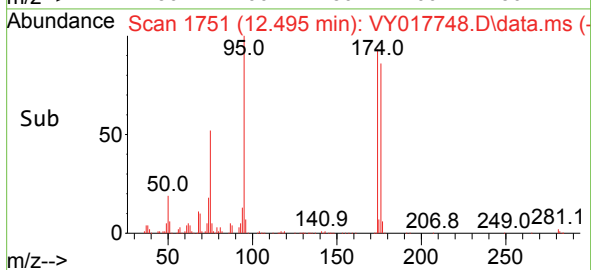
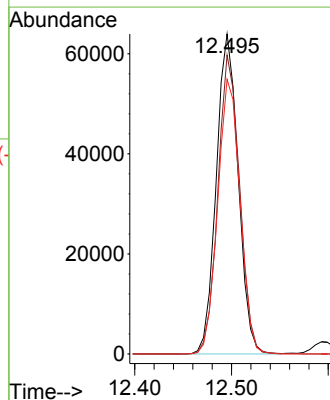
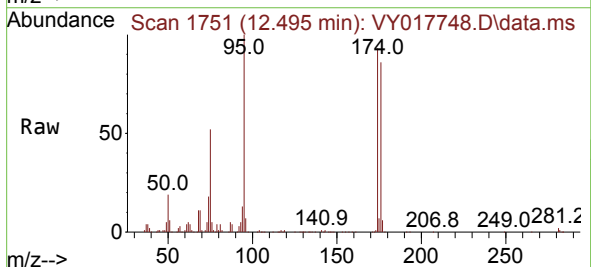
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

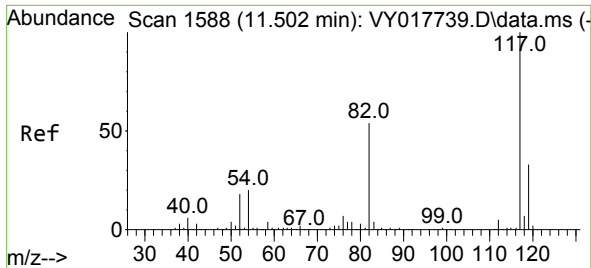
Tgt Ion:107 Resp: 23157
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.960 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 95 Resp: 100160
Ion Ratio Lower Upper
95 100
174 92.8 0.0 175.6
176 87.7 0.0 171.4

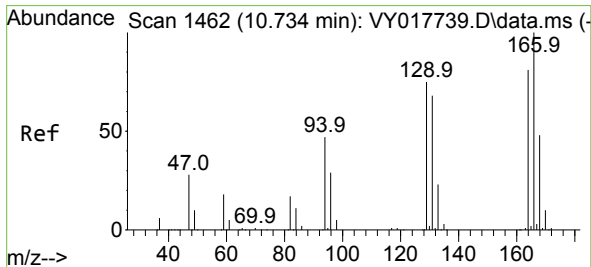
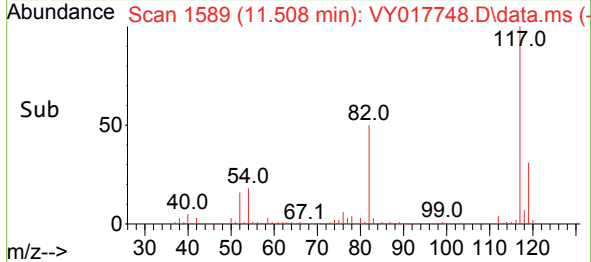
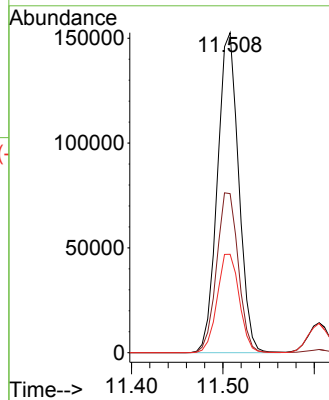
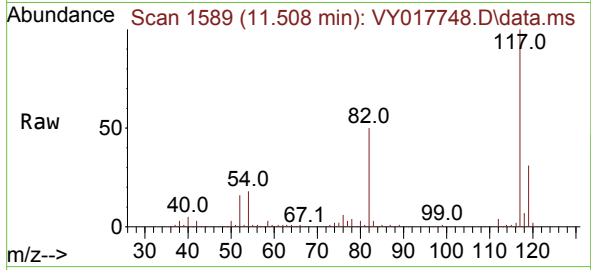




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

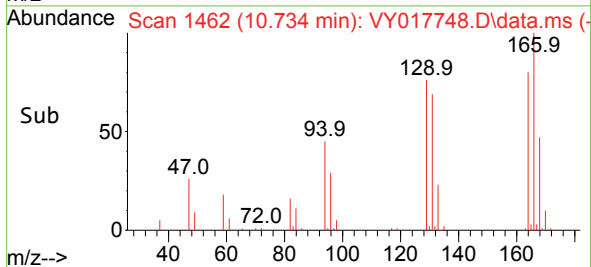
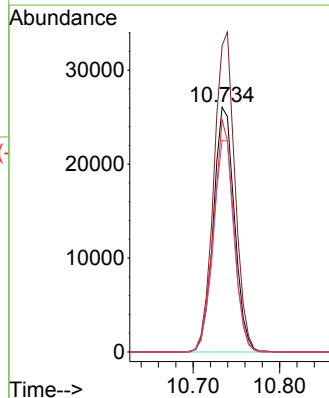
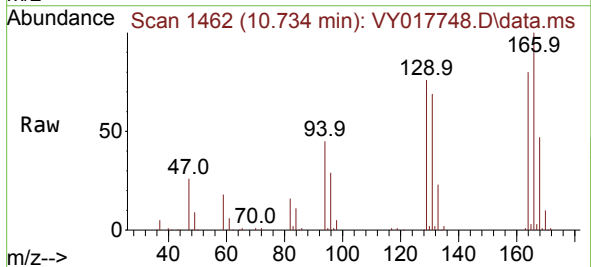
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

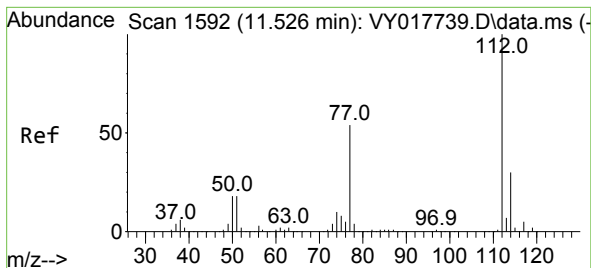
Tgt Ion:117 Resp: 246840
Ion Ratio Lower Upper
117 100
82 49.7 42.4 63.6
119 30.8 25.9 38.9



#64
Tetrachloroethene
Concen: 19.275 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion:164 Resp: 43999
Ion Ratio Lower Upper
164 100
166 125.2 102.6 154.0
129 94.8 72.0 108.0
131 86.6 70.0 105.0





#65

Chlorobenzene

Concen: 18.624 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

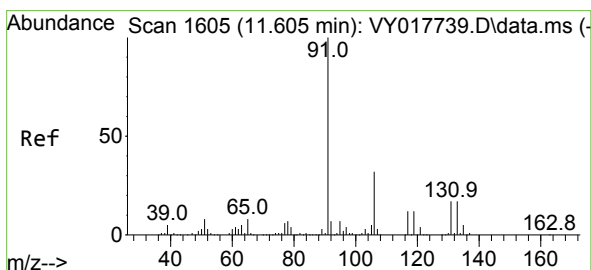
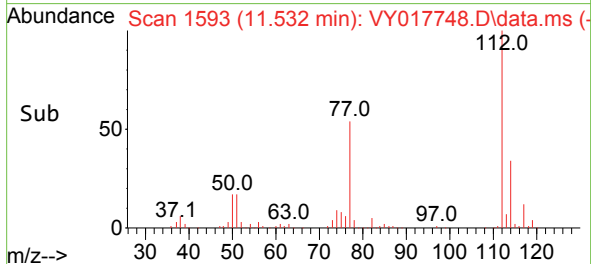
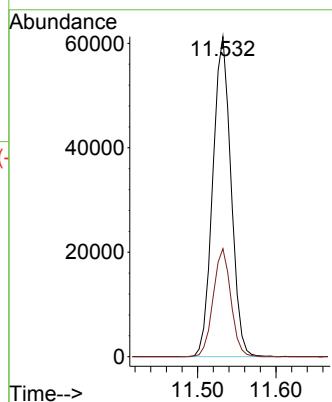
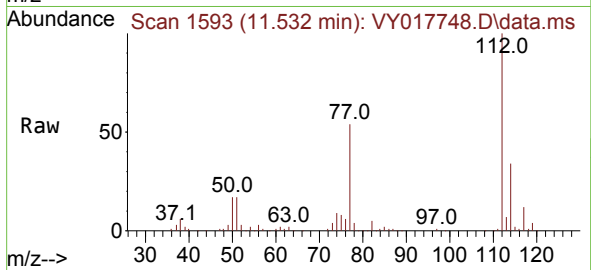
VY0325SBS01

Tgt Ion:112 Resp: 98958

Ion Ratio Lower Upper

112 100

114 33.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.771 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

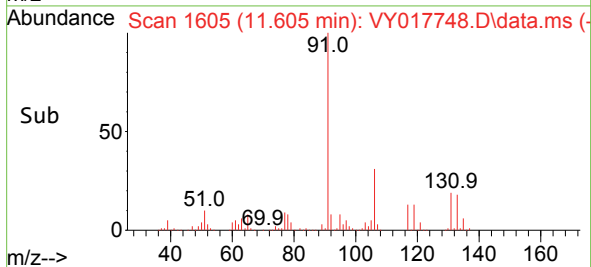
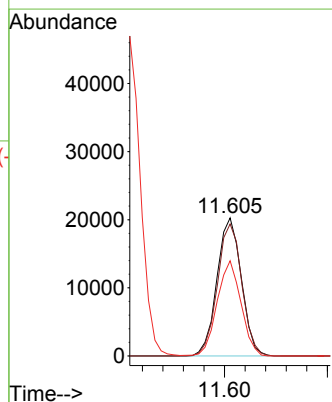
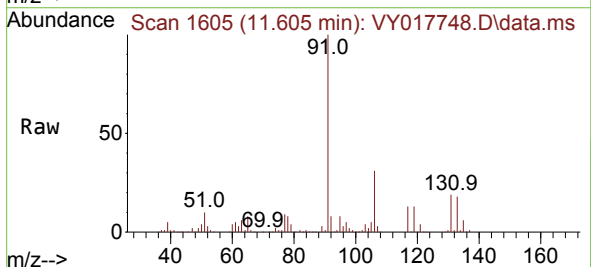
Tgt Ion:131 Resp: 33308

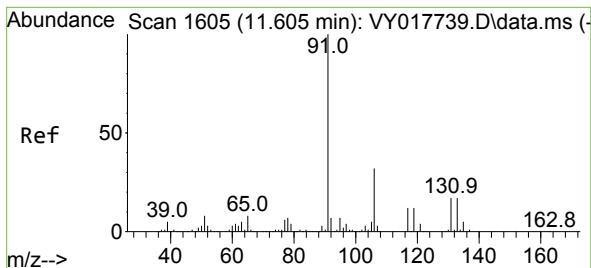
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 67.4 34.1 102.2





#67

Ethyl Benzene

Concen: 18.254 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

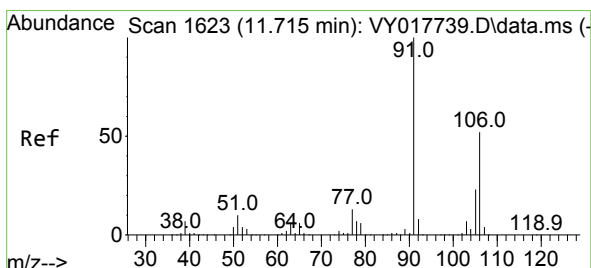
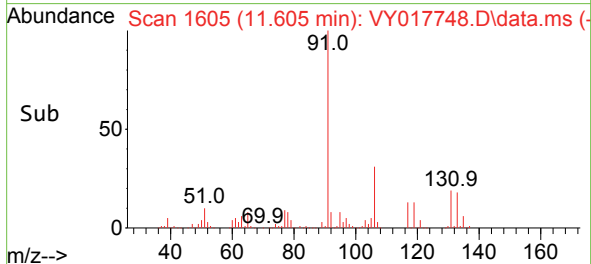
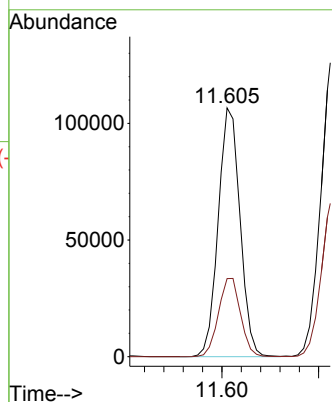
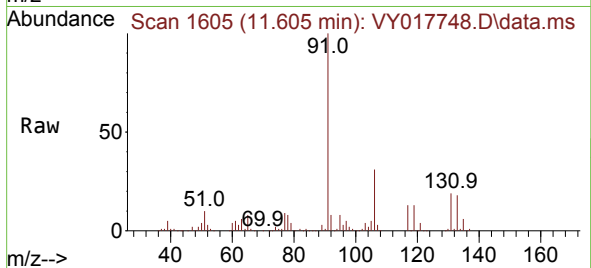
VY0325SBS01

Tgt Ion: 91 Resp: 166580

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 37.189 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY017748.D

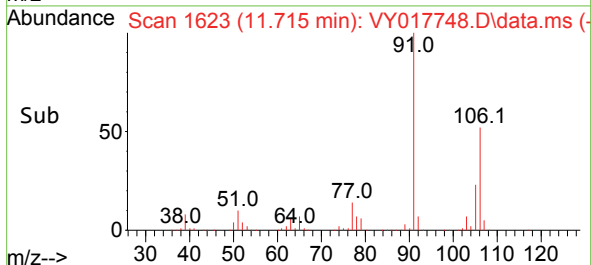
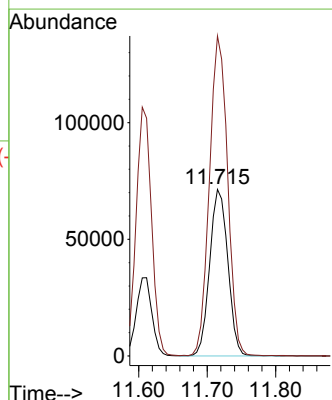
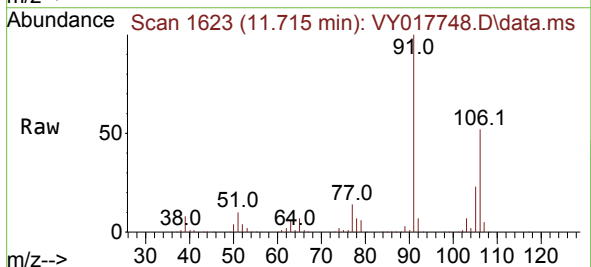
Acq: 25 Mar 2024 11:11

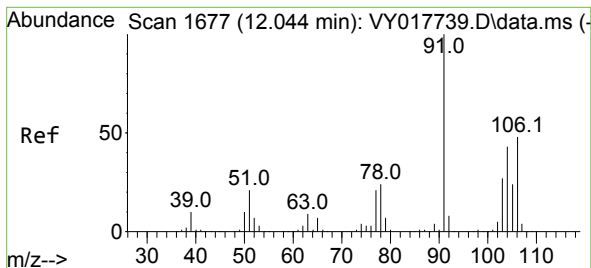
Tgt Ion: 106 Resp: 131650

Ion Ratio Lower Upper

106 100

91 191.9 156.0 234.0





#69

o-Xylene

Concen: 18.468 ug/l

RT: 12.044 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

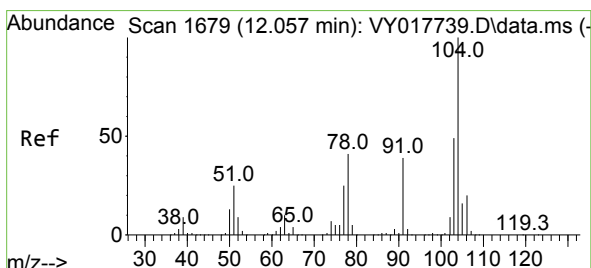
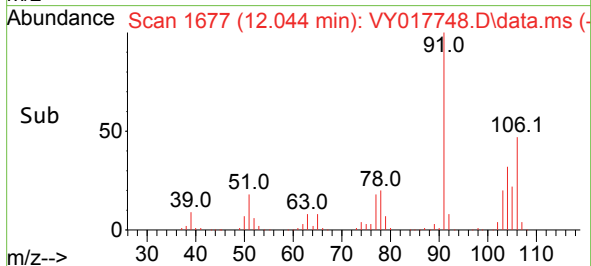
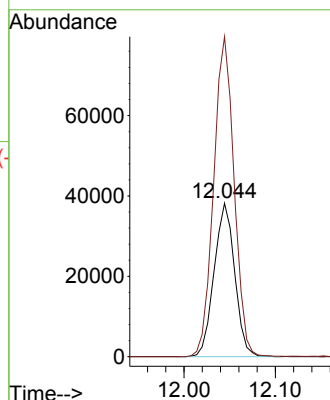
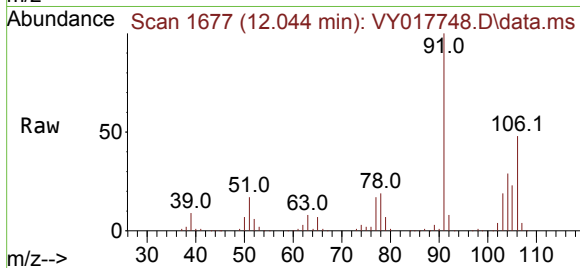
VY0325SBS01

Tgt Ion:106 Resp: 59688

Ion Ratio Lower Upper

106 100

91 207.7 103.6 310.8



#70

Styrene

Concen: 18.601 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

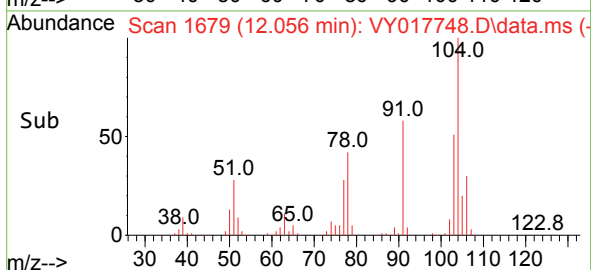
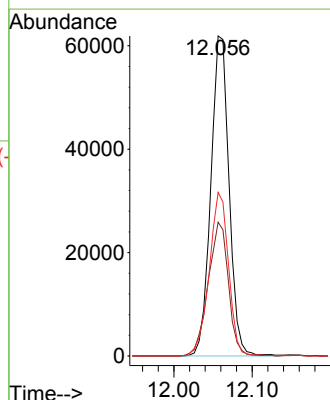
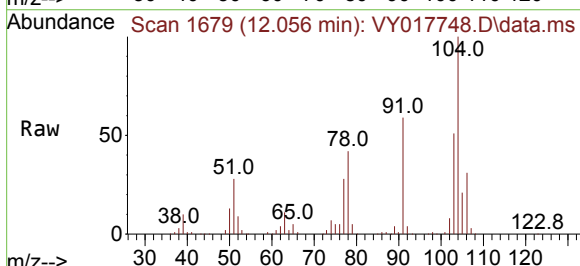
Tgt Ion:104 Resp: 100054

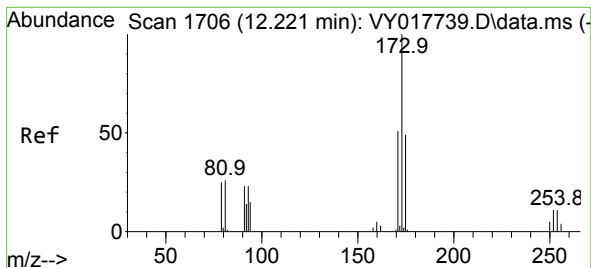
Ion Ratio Lower Upper

104 100

78 46.3 37.0 55.4

103 54.2 44.2 66.2





#71

Bromoform

Concen: 19.678 ug/l

RT: 12.221 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

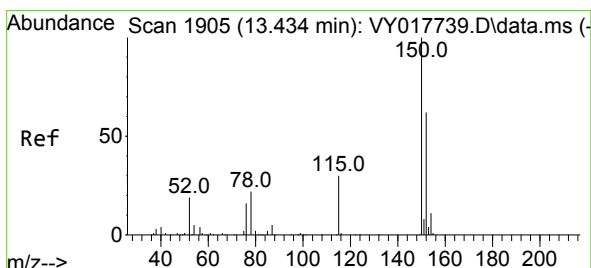
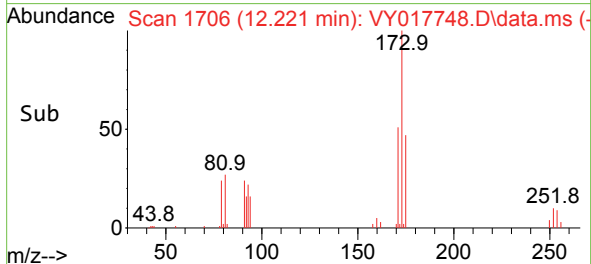
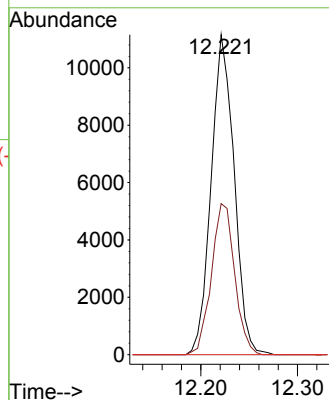
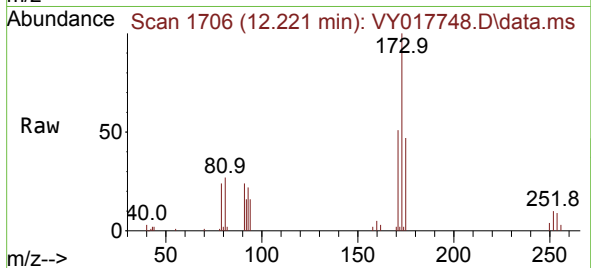
Tgt Ion:173 Resp: 18389

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

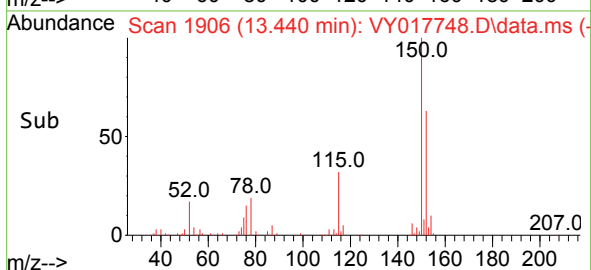
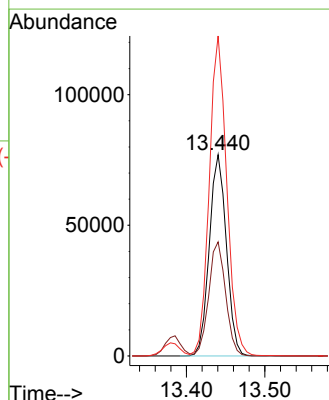
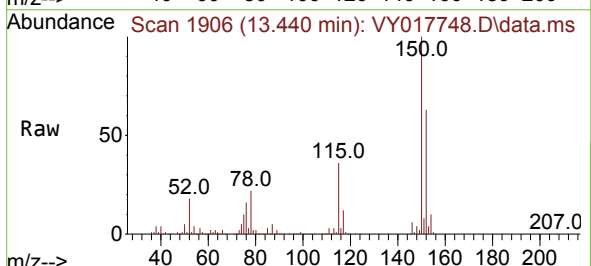
Tgt Ion:152 Resp: 116577

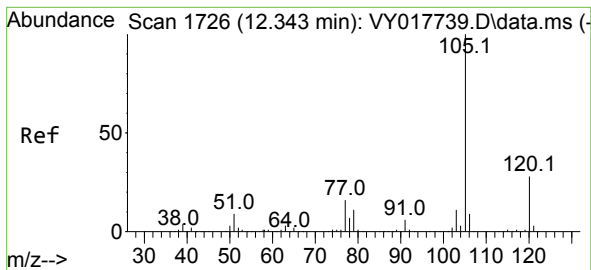
Ion Ratio Lower Upper

152 100

115 56.0 28.2 84.7

150 162.8 0.0 345.6





#73

Isopropylbenzene

Concen: 18.063 ug/l

RT: 12.343 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

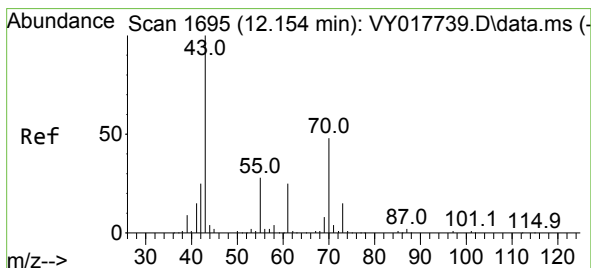
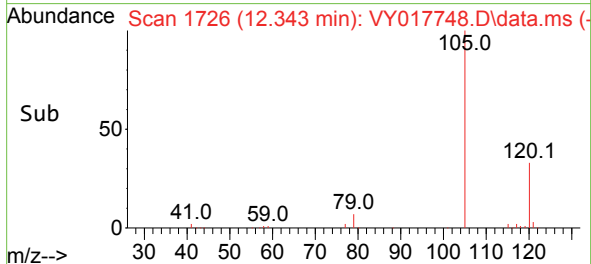
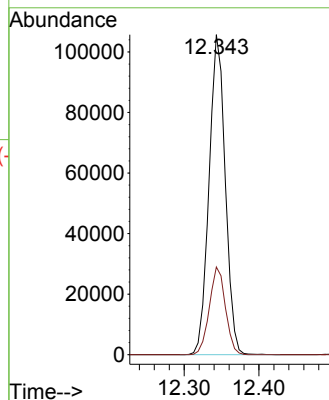
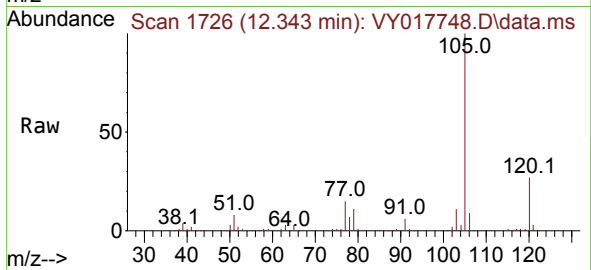
VY0325SBS01

Tgt Ion:105 Resp: 159007

Ion Ratio Lower Upper

105 100

120 27.1 13.4 40.1



#74

N-ethyl acetate

Concen: 16.902 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Tgt Ion: 43 Resp: 27676

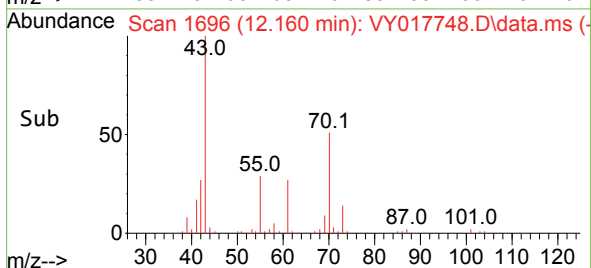
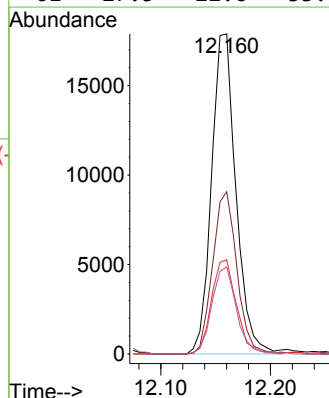
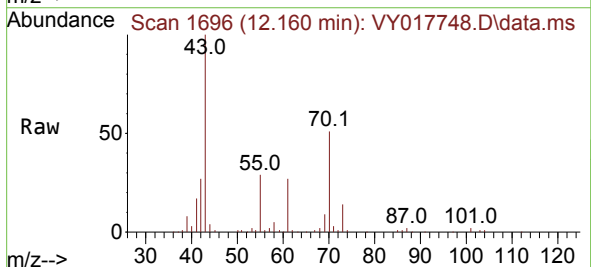
Ion Ratio Lower Upper

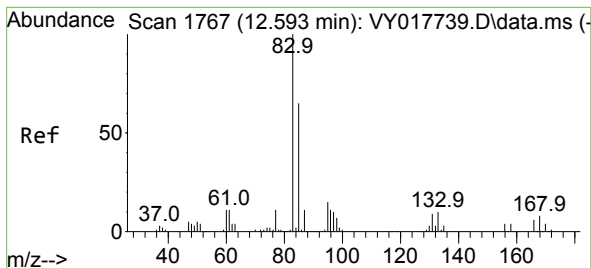
43 100

70 50.6 41.4 62.2

55 30.1 23.3 34.9

61 27.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.824 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

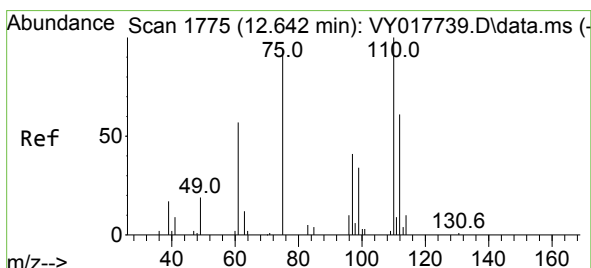
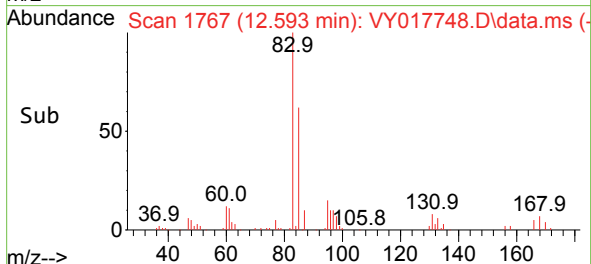
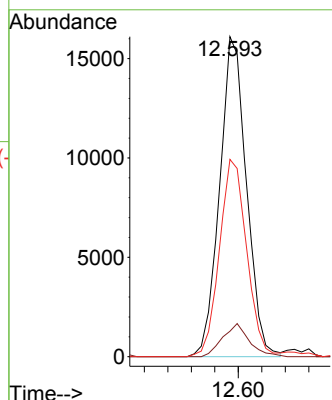
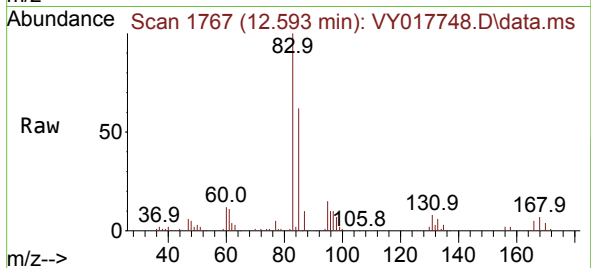
Tgt Ion: 83 Resp: 25513

Ion Ratio Lower Upper

83 100

131 10.3 5.0 14.9

85 62.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 31.074 ug/l

RT: 12.648 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VY017748.D

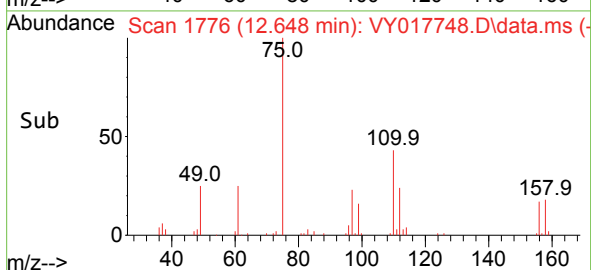
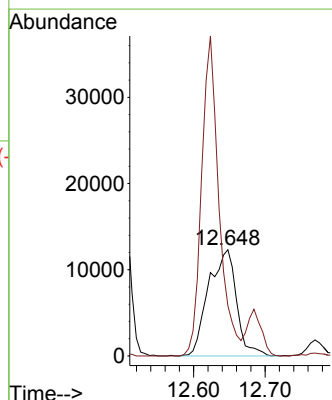
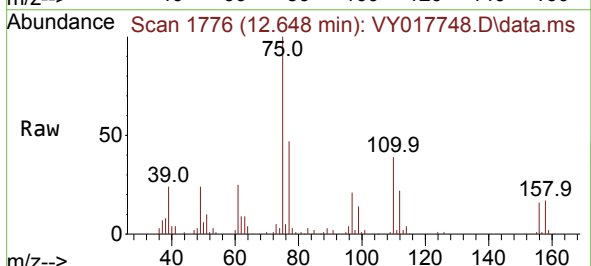
Acq: 25 Mar 2024 11:11

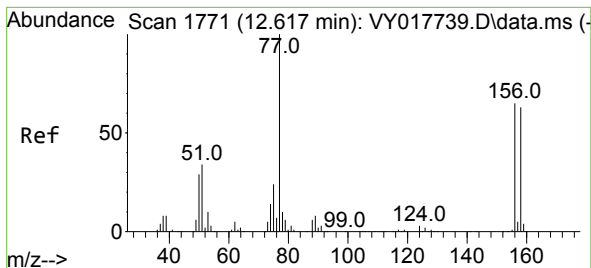
Tgt Ion: 75 Resp: 33452

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.355 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

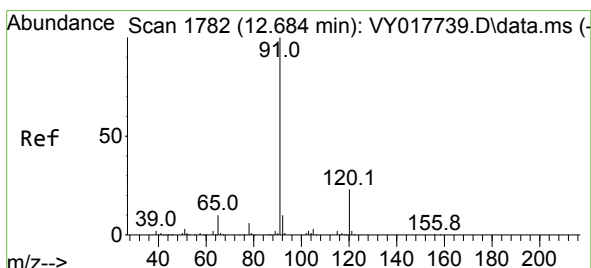
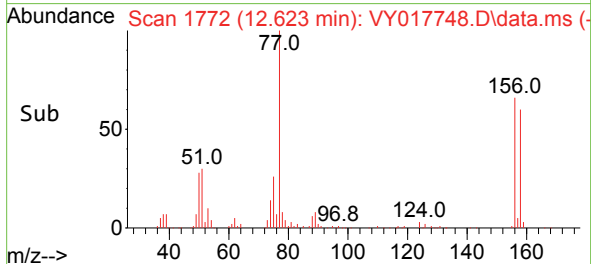
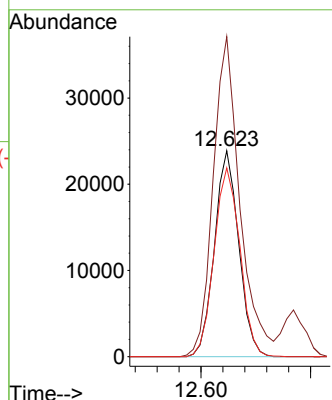
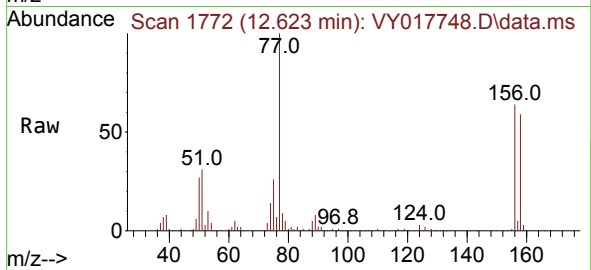
Tgt Ion:156 Resp: 36786

Ion Ratio Lower Upper

156 100

77 170.9 87.1 261.3

158 97.2 48.6 145.9



#78

n-propylbenzene

Concen: 18.159 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VY017748.D

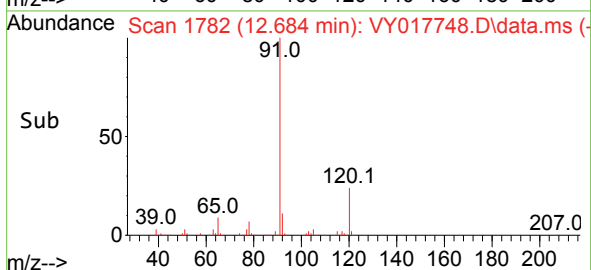
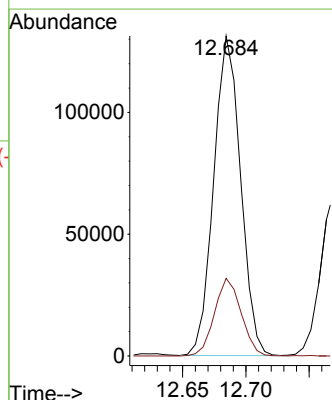
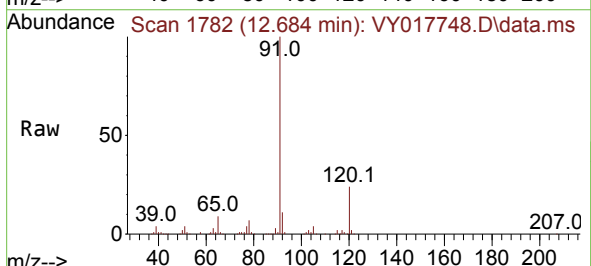
Acq: 25 Mar 2024 11:11

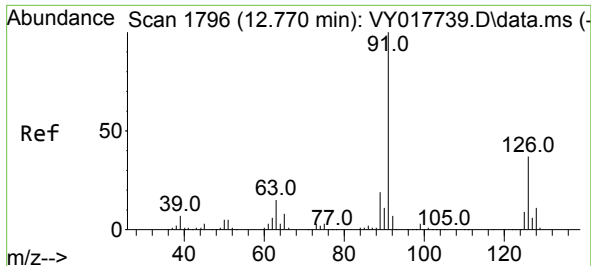
Tgt Ion: 91 Resp: 193503

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4

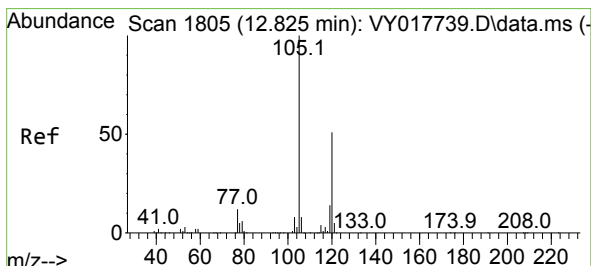
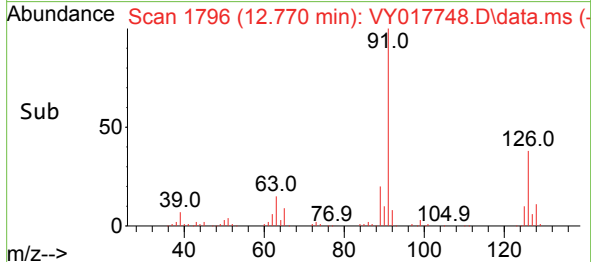
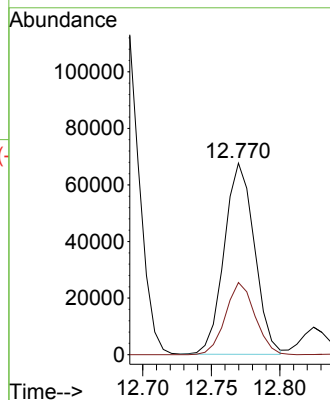
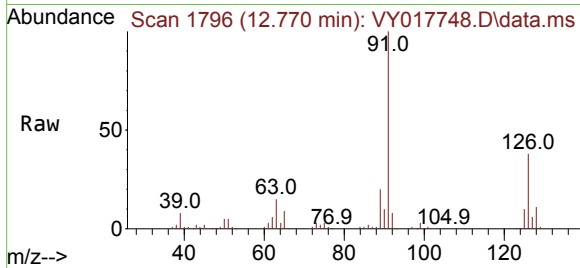




#79
2-Chlorotoluene
Concen: 17.801 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

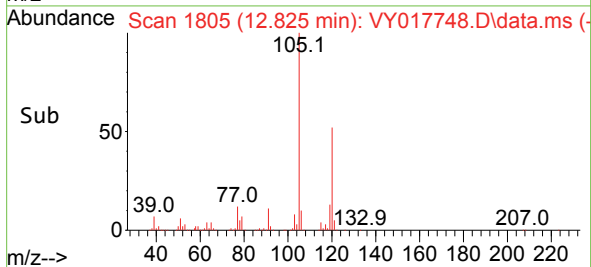
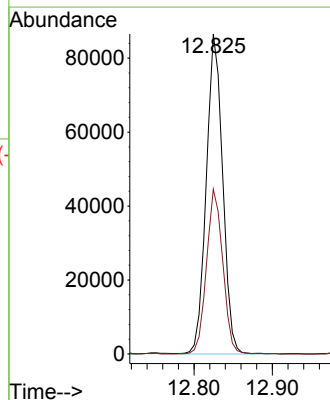
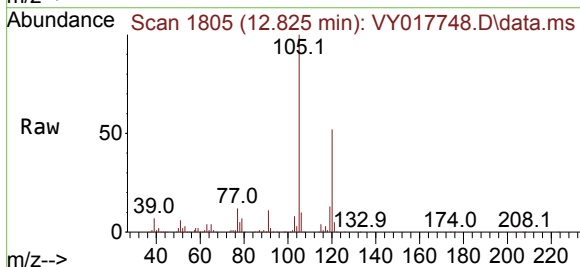
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

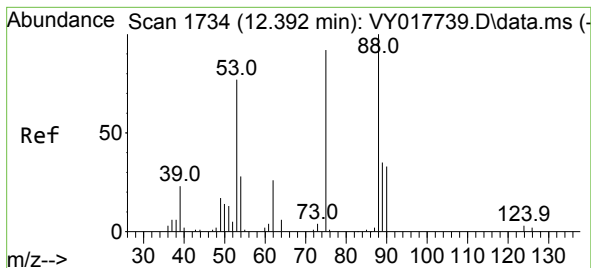
Tgt Ion: 91 Resp: 104018
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.229 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 105 Resp: 125616
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2

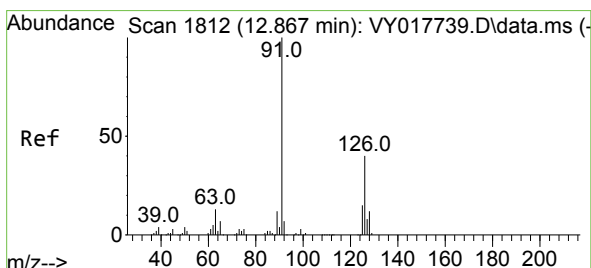
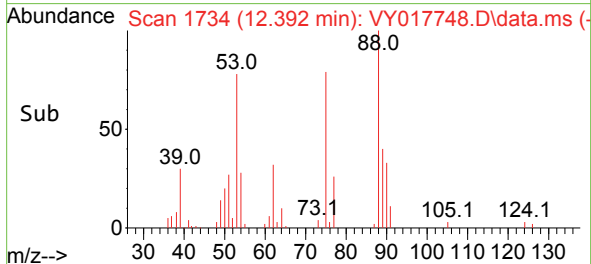
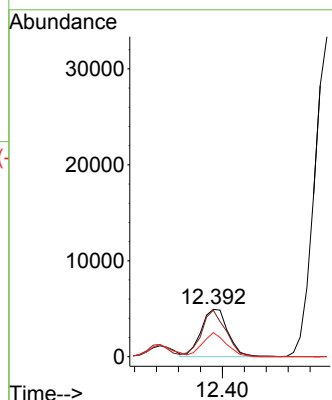
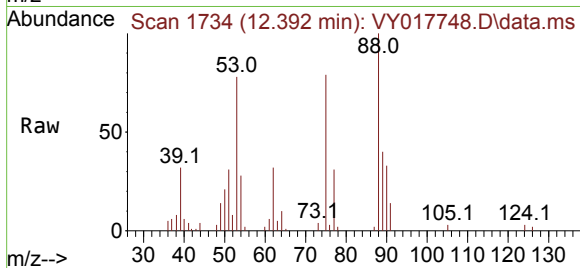




#81
trans-1,4-Dichloro-2-butene
Concen: 18.120 ug/l
RT: 12.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

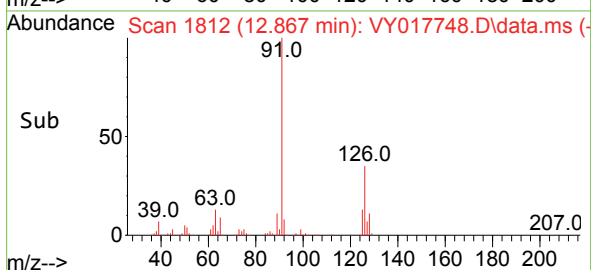
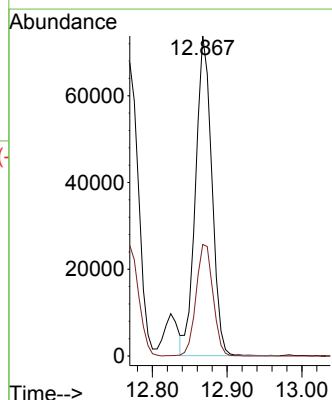
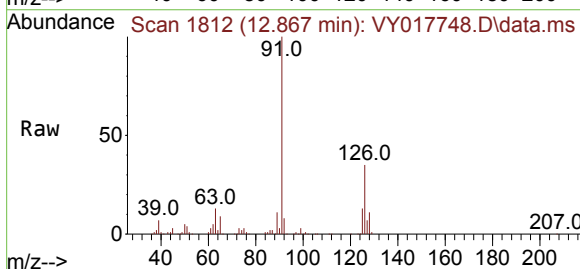
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

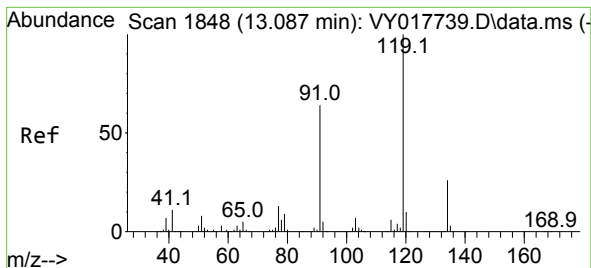
Tgt Ion: 75 Resp: 8442
Ion Ratio Lower Upper
75 100
53 89.2 66.8 100.2
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.524 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. -0.000 min
Lab File: VY017748.D
Acq: 25 Mar 2024 11:11

Tgt Ion: 91 Resp: 111066
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.595 ug/l

RT: 13.087 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

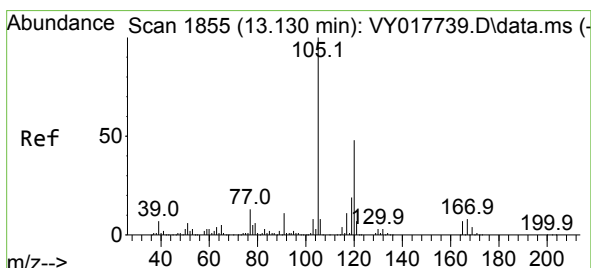
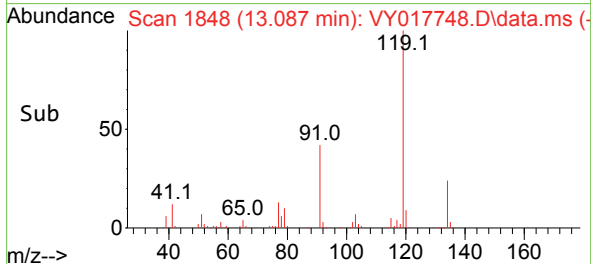
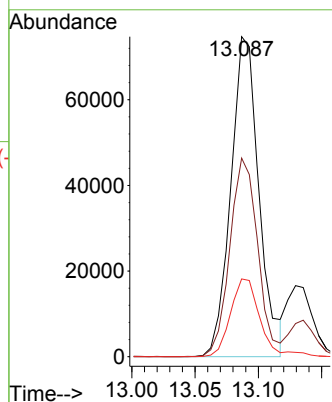
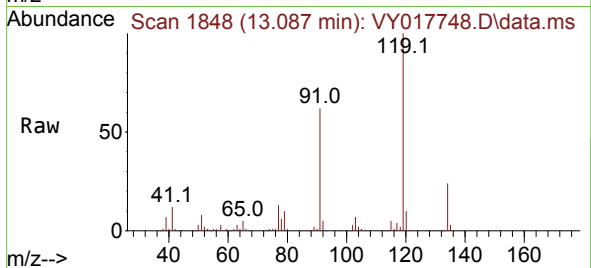
Tgt Ion:119 Resp: 115954

Ion Ratio Lower Upper

119 100

91 61.6 31.3 93.8

134 25.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.620 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY017748.D

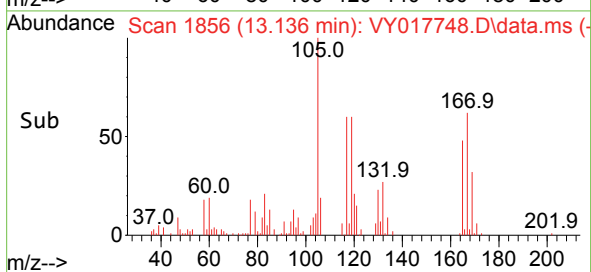
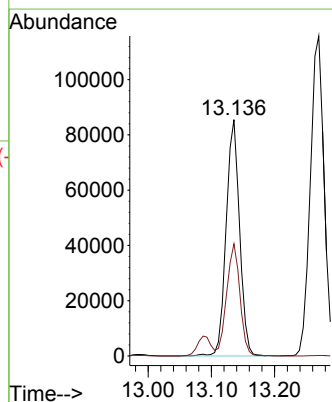
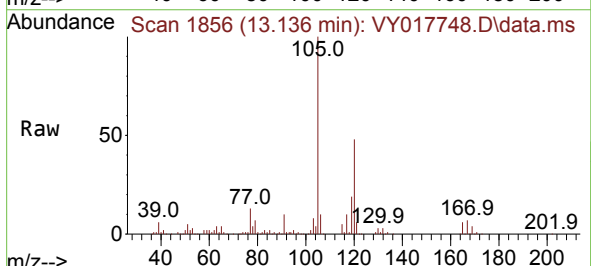
Acq: 25 Mar 2024 11:11

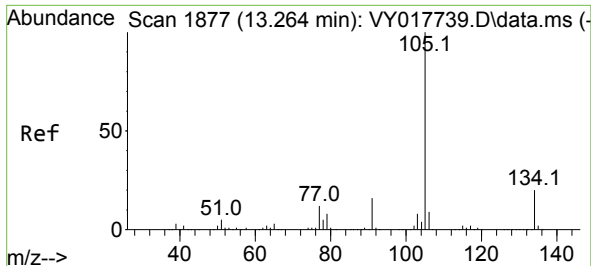
Tgt Ion:105 Resp: 125785

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.605 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

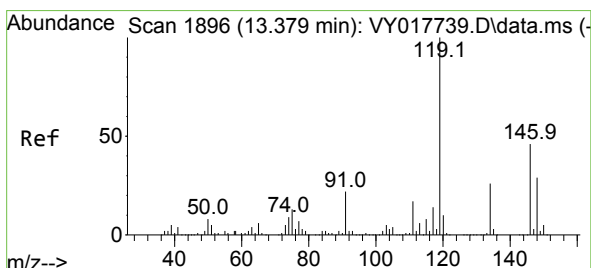
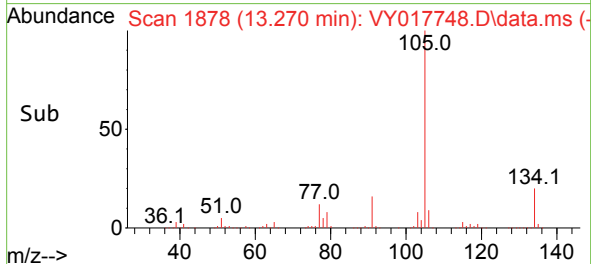
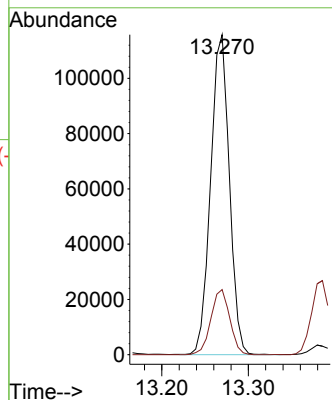
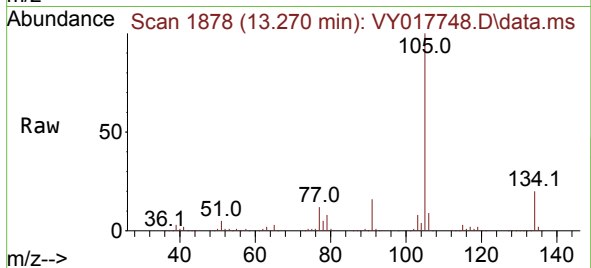
VY0325SBS01

Tgt Ion:105 Resp: 173884

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.450 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

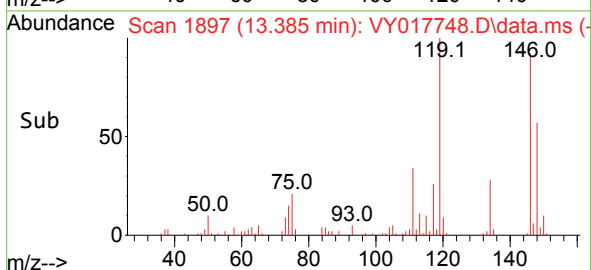
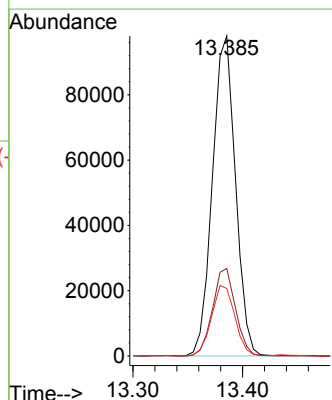
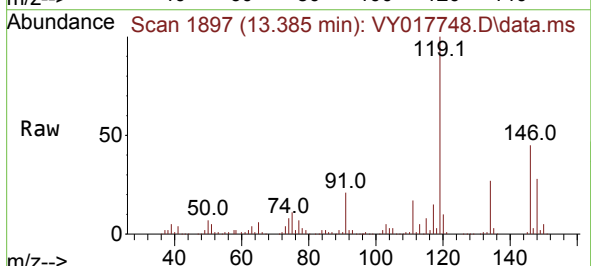
Tgt Ion:119 Resp: 143172

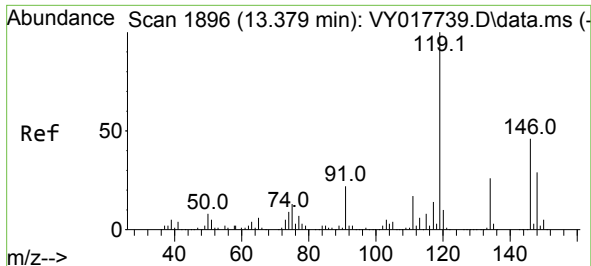
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

91 22.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.386 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

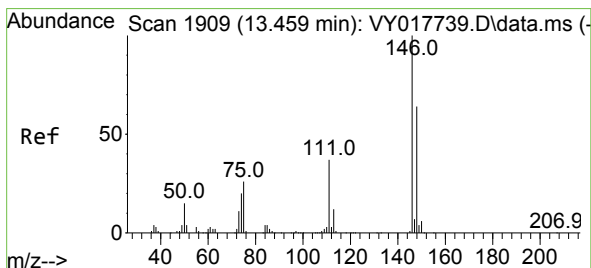
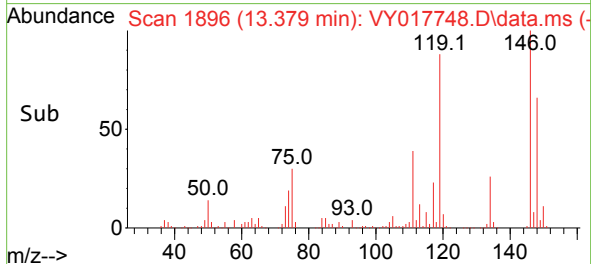
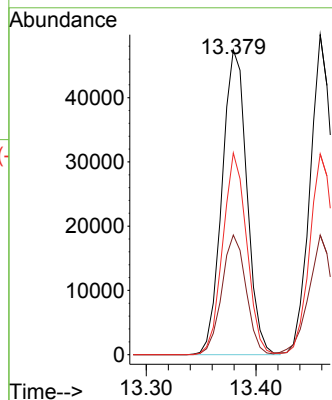
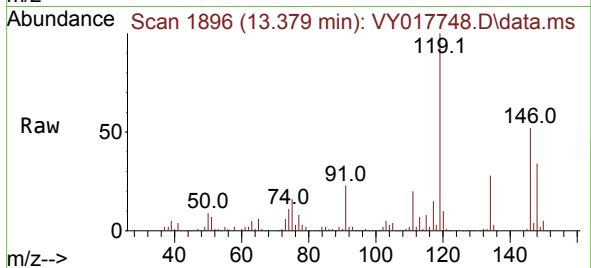
Tgt Ion:146 Resp: 74672

Ion Ratio Lower Upper

146 100

111 38.2 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.805 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

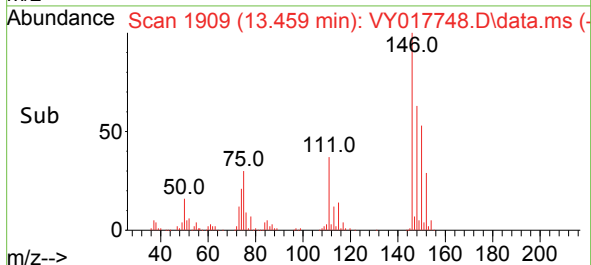
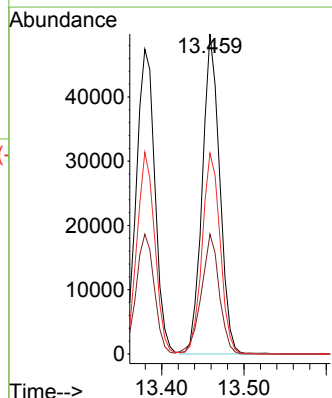
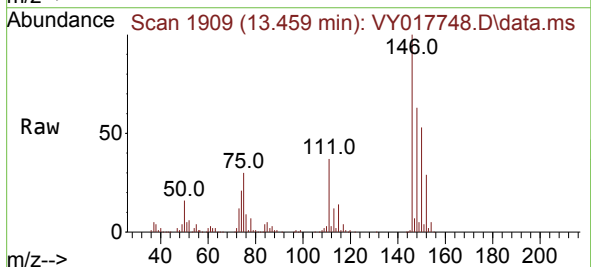
Tgt Ion:146 Resp: 73316

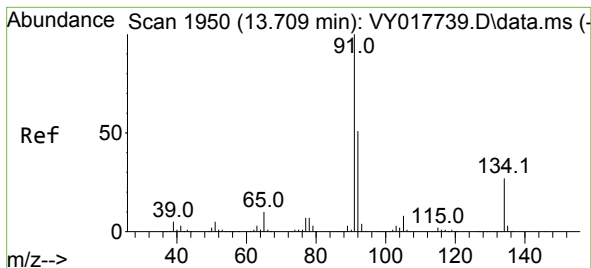
Ion Ratio Lower Upper

146 100

111 38.5 18.4 55.4

148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 18.454 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

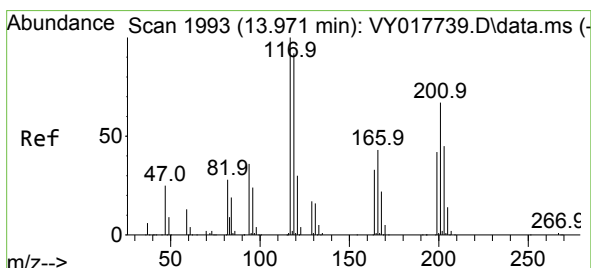
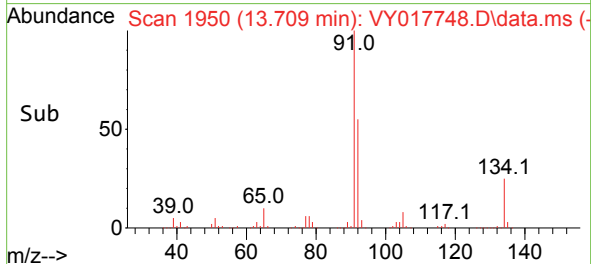
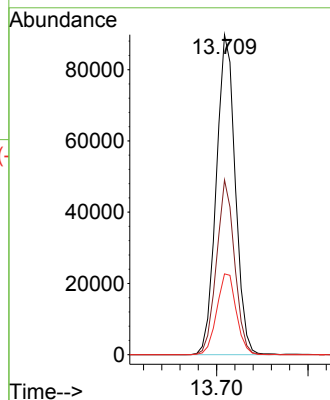
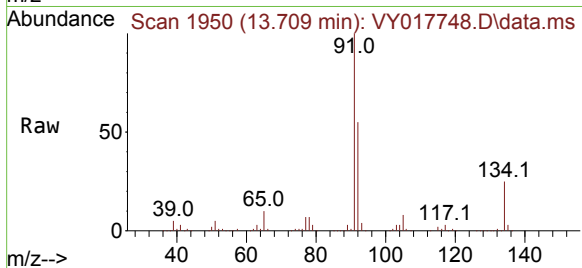
Tgt Ion: 91 Resp: 129561

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 18.483 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY017748.D

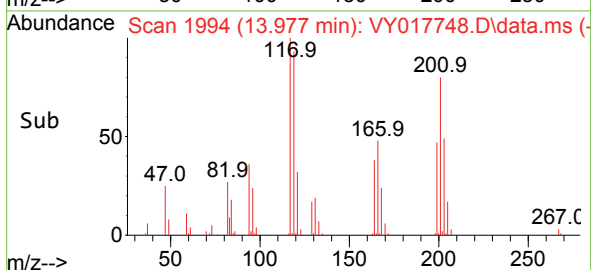
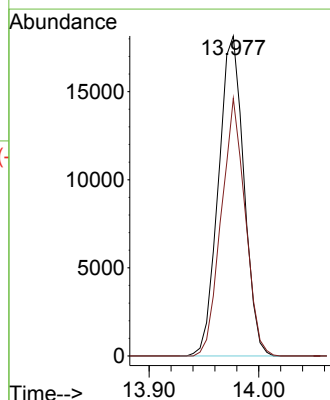
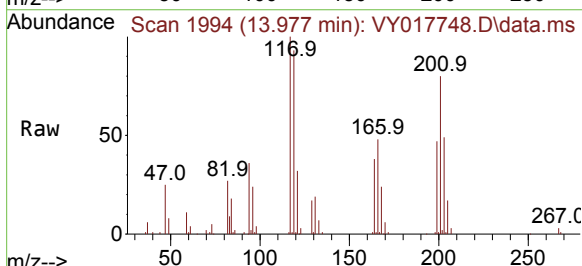
Acq: 25 Mar 2024 11:11

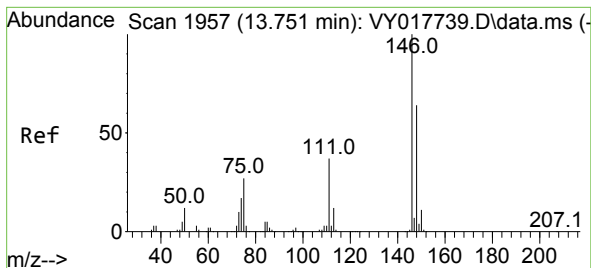
Tgt Ion: 117 Resp: 29250

Ion Ratio Lower Upper

117 100

201 75.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.862 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

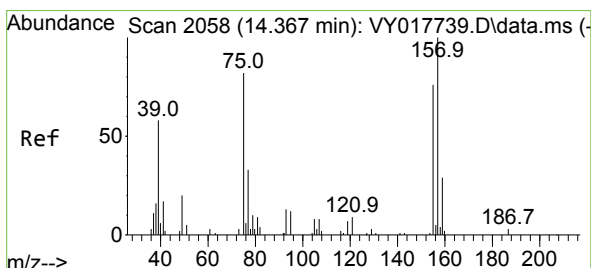
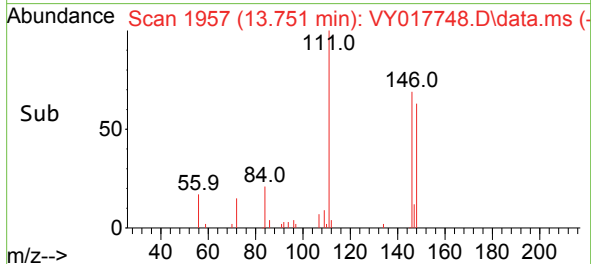
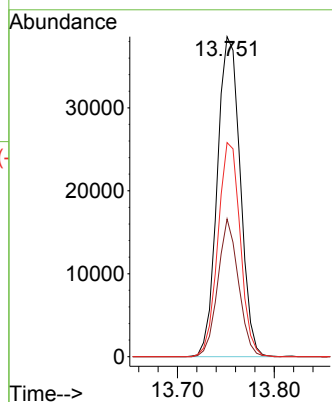
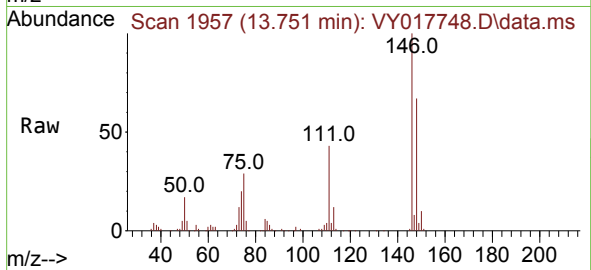
Tgt Ion:146 Resp: 63456

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 65.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.905 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

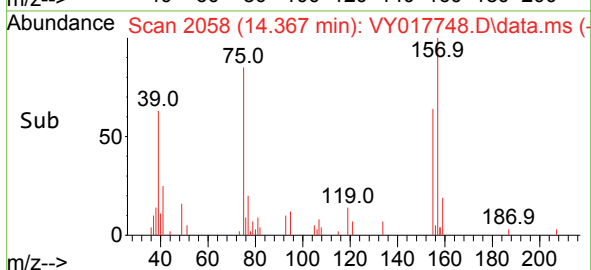
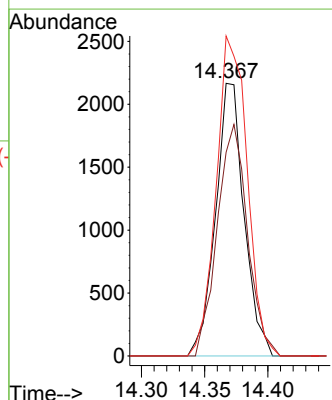
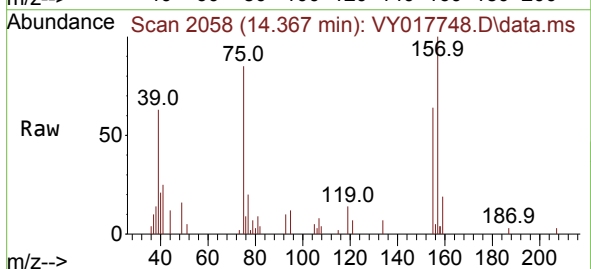
Tgt Ion: 75 Resp: 3392

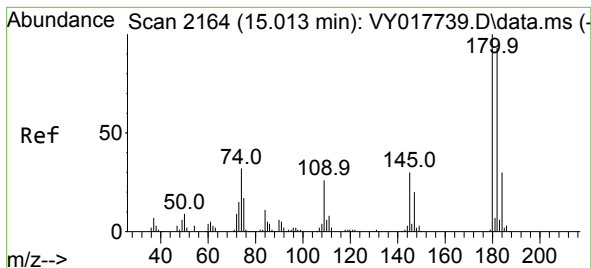
Ion Ratio Lower Upper

75 100

155 90.3 48.6 145.8

157 127.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.824 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

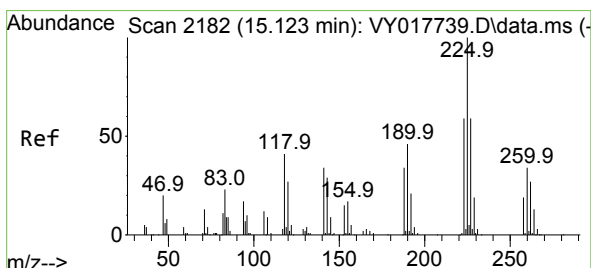
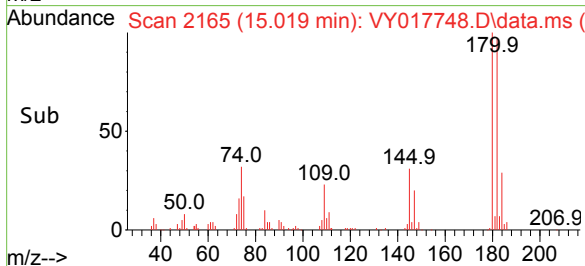
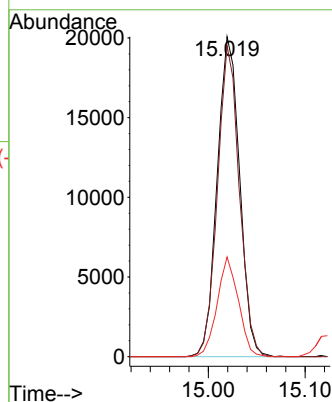
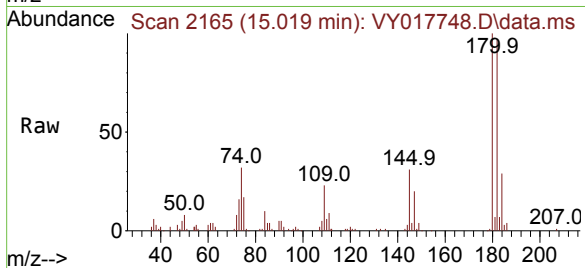
Tgt Ion:180 Resp: 32308

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 29.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.445 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

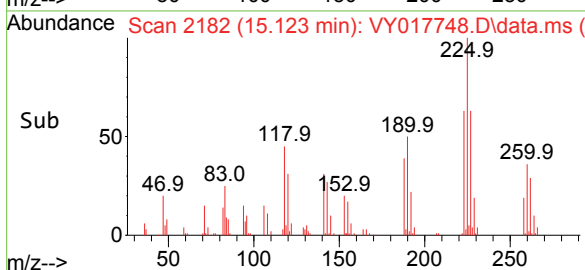
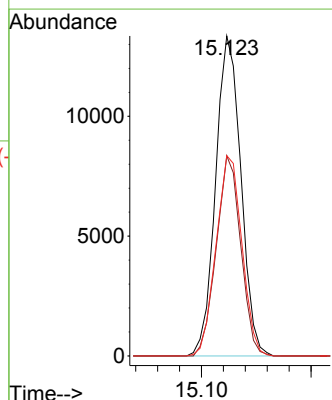
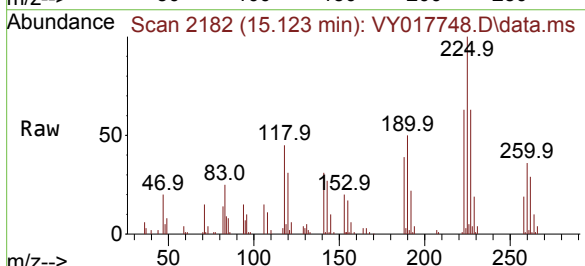
Tgt Ion:225 Resp: 21388

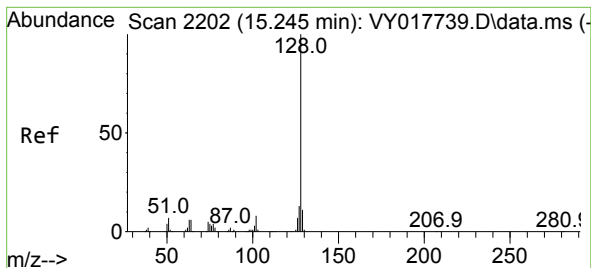
Ion Ratio Lower Upper

225 100

223 60.5 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 18.004 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

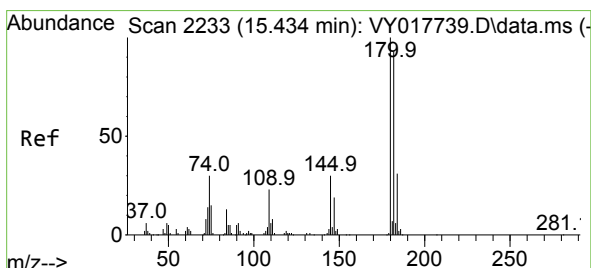
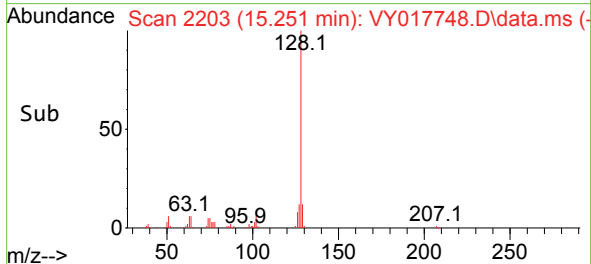
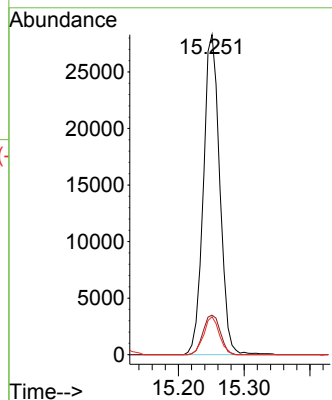
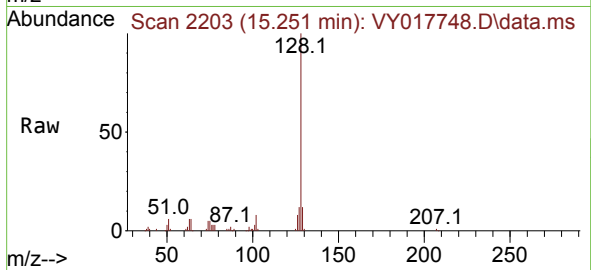
Tgt Ion:128 Resp: 48949

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.292 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017748.D

Acq: 25 Mar 2024 11:11

Tgt Ion:180 Resp: 27305

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 29.8 15.4 46.1

