

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017862.D
 Acq On : 05 Apr 2024 11:19
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Quant Time: Apr 06 04:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	190443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	86828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	63999	53.023	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.040%	
35) Dibromofluoromethane	7.722	113	67748	52.785	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.560%	
50) Toluene-d8	10.185	98	260074	54.246	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	12.489	95	73940	50.690	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.380%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21652	23.211	ug/l	100
3) Chloromethane	2.119	50	34196	18.782	ug/l	97
4) Vinyl Chloride	2.253	62	52406	22.025	ug/l	97
5) Bromomethane	2.656	94	48622	25.273	ug/l	99
6) Chloroethane	2.796	64	39855	25.673	ug/l	99
7) Trichlorofluoromethane	3.125	101	47841	20.618	ug/l	99
8) Diethyl Ether	3.534	74	12389	18.177	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	29382	21.115	ug/l	97
10) Methyl Iodide	4.101	142	26150	17.281	ug/l	100
11) Tert butyl alcohol	4.954	59	9216	85.153	ug/l #	97
12) 1,1-Dichloroethene	3.875	96	23997	18.429	ug/l	93
13) Acrolein	3.735	56	7311	86.456	ug/l	95
14) Allyl chloride	4.485	41	27677	17.325	ug/l	89
15) Acrylonitrile	5.173	53	24266	84.342	ug/l	98
16) Acetone	3.954	43	20379	81.680	ug/l	90
17) Carbon Disulfide	4.204	76	53391	14.489	ug/l	99
18) Methyl Acetate	4.479	43	9547	17.276	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	55537	18.627	ug/l	99
20) Methylene Chloride	4.722	84	34358	20.929	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	26264	18.849	ug/l	94
22) Diisopropyl ether	6.125	45	69406	18.797	ug/l #	93
23) Vinyl Acetate	6.064	43	192105	85.214	ug/l	99
24) 1,1-Dichloroethane	6.021	63	49057	20.018	ug/l	98
25) 2-Butanone	6.990	43	28706	80.764	ug/l	98
26) 2,2-Dichloropropane	6.984	77	43367	20.488	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	32857	19.952	ug/l	98
28) Bromochloromethane	7.338	49	18999	19.064	ug/l	95
29) Tetrahydrofuran	7.350	42	17434	81.747	ug/l	97
30) Chloroform	7.508	83	53506	21.043	ug/l	99
31) Cyclohexane	7.789	56	36580	17.203	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	45931	21.223	ug/l	96
36) 1,1-Dichloropropene	7.923	75	34990	18.684	ug/l	97
37) Ethyl Acetate	7.076	43	13767	17.035	ug/l	98
38) Carbon Tetrachloride	7.905	117	39567	20.353	ug/l	98
39) Methylcyclohexane	9.191	83	40541	17.331	ug/l	94
40) Benzene	8.167	78	112093	19.423	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	10037	24.029	ug/l #	38
42) 1,2-Dichloroethane	8.240	62	27998	19.710	ug/l	99
43) Isopropyl Acetate	8.277	43	24574	16.756	ug/l #	86
44) Trichloroethene	8.947	130	28762	19.155	ug/l	99
45) 1,2-Dichloropropane	9.222	63	25335	18.892	ug/l	97
46) Dibromomethane	9.313	93	13961	18.324	ug/l	99
47) Bromodichloromethane	9.502	83	39661	20.602	ug/l	98
48) Methyl methacrylate	9.295	41	10234	18.284	ug/l #	89
49) 1,4-Dioxane	9.313	88	2869	335.432	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	65186	97.252	ug/l	97
52) Toluene	10.252	92	70007	19.998	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	31524	18.442	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	39277	18.827	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	19713	19.418	ug/l	97
56) Ethyl methacrylate	10.514	69	21797	19.576	ug/l	96
57) 1,3-Dichloropropane	10.794	76	32459	18.904	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	63756	109.438	ug/l	98
59) 2-Hexanone	10.837	43	43309	93.675	ug/l	95
60) Dibromochloromethane	10.990	129	24780	19.353	ug/l	98
61) 1,2-Dibromoethane	11.093	107	17347	18.739	ug/l	100
64) Tetrachloroethene	10.727	164	32840	19.771	ug/l	95
65) Chlorobenzene	11.520	112	76867	19.676	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.599	131	26653	20.093	ug/l	98
67) Ethyl Benzene	11.599	91	129203	19.239	ug/l	99
68) m/p-Xylenes	11.709	106	98280	38.588	ug/l	98
69) o-Xylene	12.038	106	45935	23.261	ug/l	100
70) Styrene	12.050	104	74590	22.152	ug/l	100
71) Bromoform	12.215	173	13214	17.971	ug/l #	98
73) Isopropylbenzene	12.337	105	122353	20.108	ug/l	99
74) N-amyl acetate	12.148	43	19124	18.568	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	19609	18.629	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	25570	32.317	ug/l #	100
77) Bromobenzene	12.617	156	27886	19.242	ug/l	98
78) n-propylbenzene	12.678	91	150893	20.323	ug/l	100
79) 2-Chlorotoluene	12.764	91	82120	20.192	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	95660	20.144	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	6040	19.606	ug/l	91
82) 4-Chlorotoluene	12.861	91	83572	19.845	ug/l	100
83) tert-Butylbenzene	13.081	119	86814	20.108	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	93934	19.861	ug/l	99
85) sec-Butylbenzene	13.257	105	134949	20.825	ug/l	100
86) p-Isopropyltoluene	13.373	119	106336	19.632	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	55660	19.356	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	54755	19.893	ug/l	98
89) n-Butylbenzene	13.702	91	99259	19.918	ug/l	97
90) Hexachloroethane	13.965	117	21958	20.387	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	46322	19.433	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2252	15.833	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	21843	16.730	ug/l	98
94) Hexachlorobutadiene	15.117	225	14838	18.748	ug/l	96
95) Naphthalene	15.245	128	32537	17.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	18153	16.460	ug/l	97

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QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

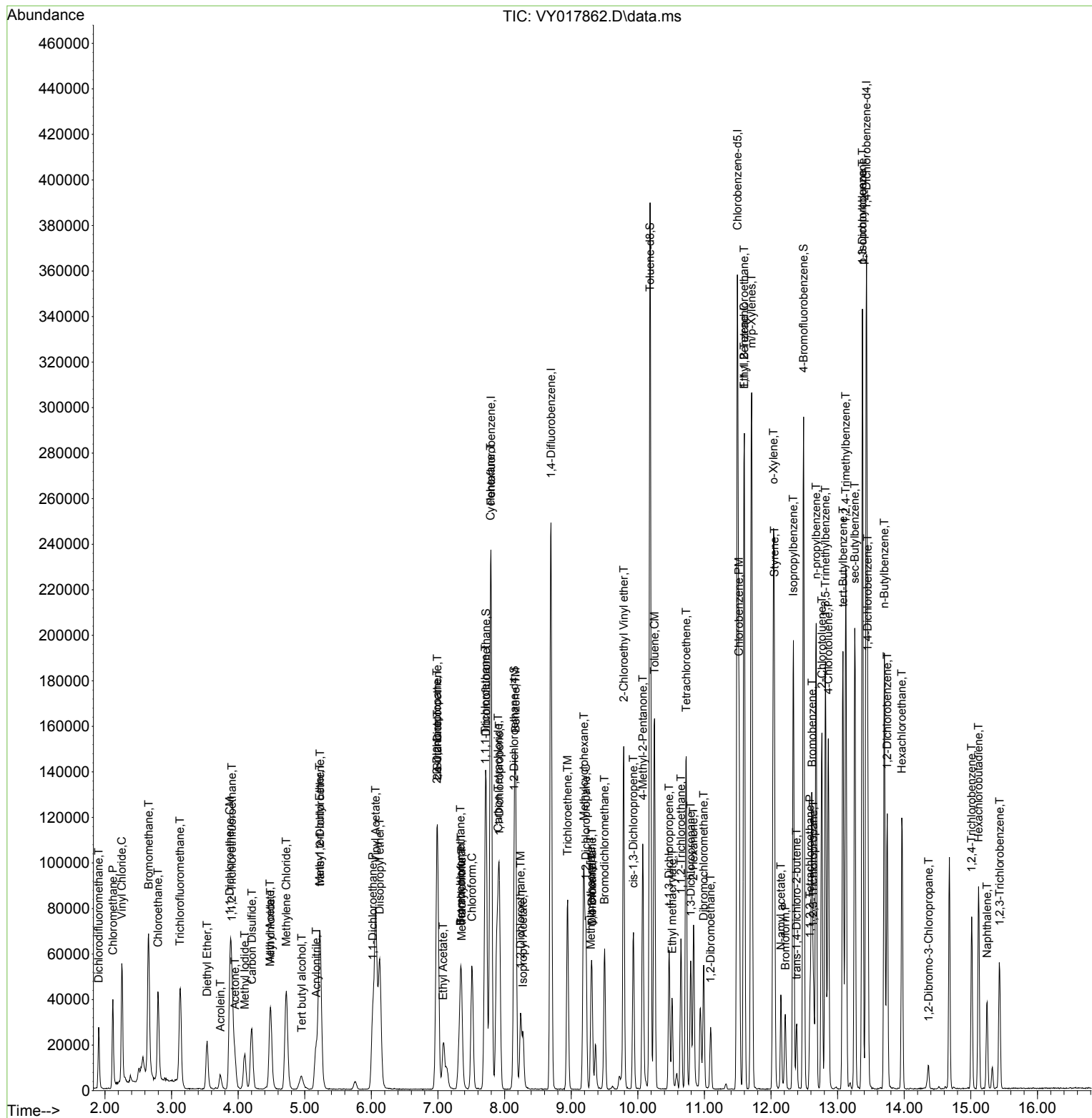
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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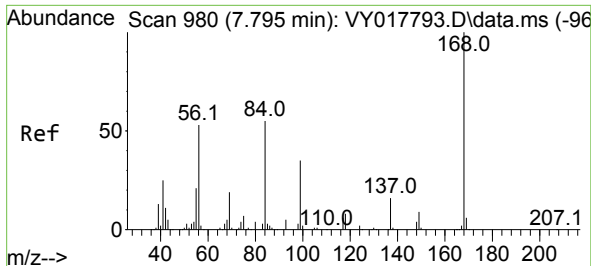
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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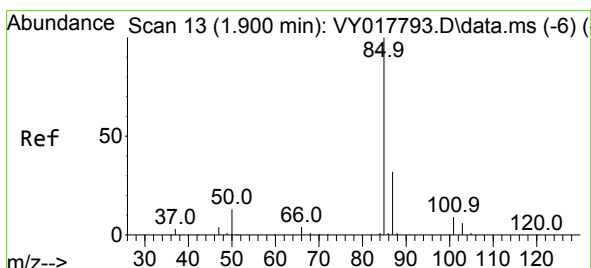
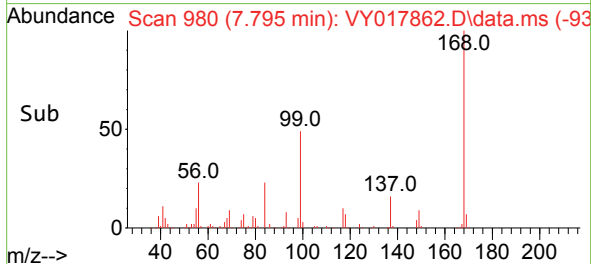
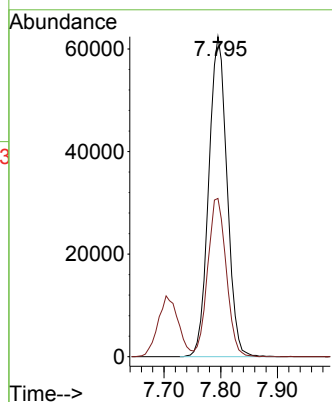
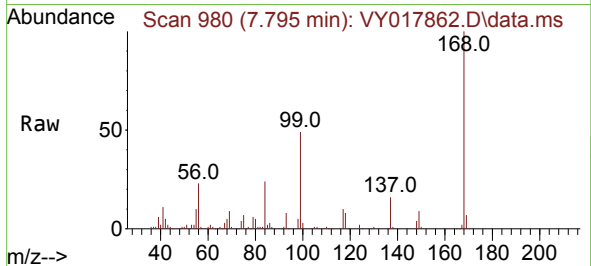




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017862.D
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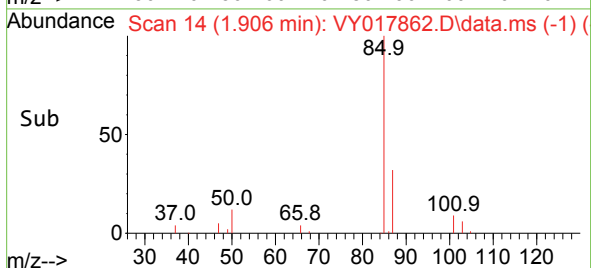
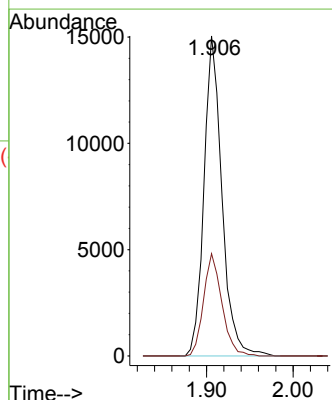
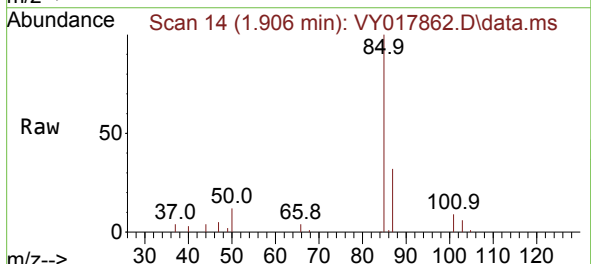
Instrument :
MSVOA_Y
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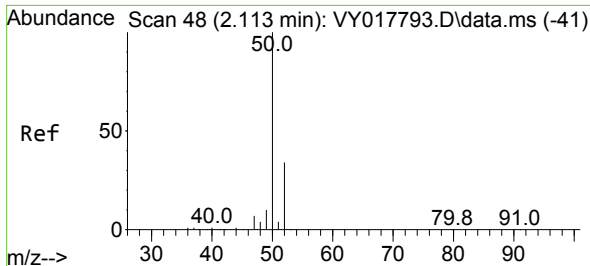
Tgt Ion:168 Resp: 139485
Ion Ratio Lower Upper
168 100
99 49.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 23.211 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 85 Resp: 21652
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0

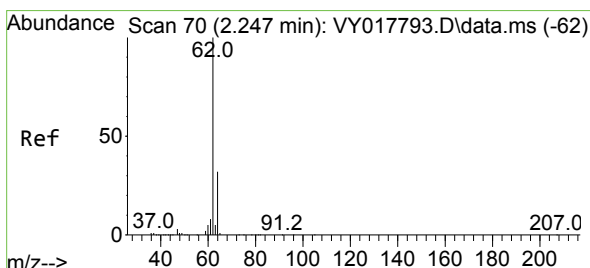
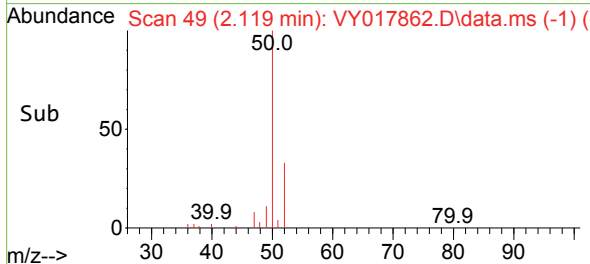
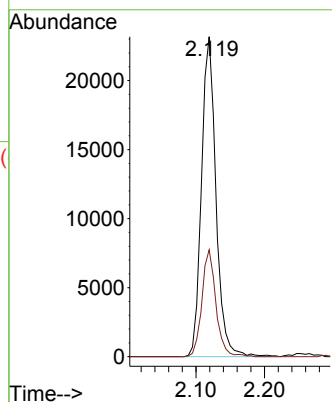
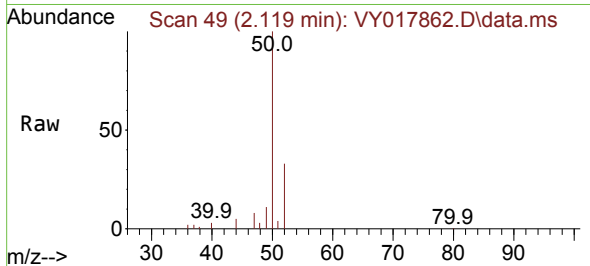




#3
Chloromethane
Concen: 18.782 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

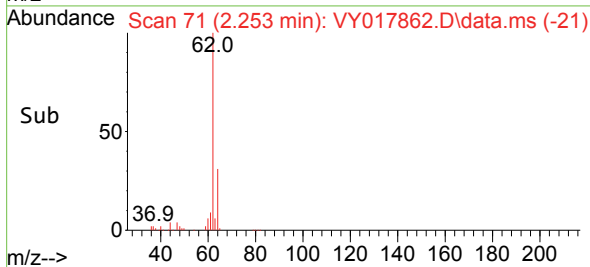
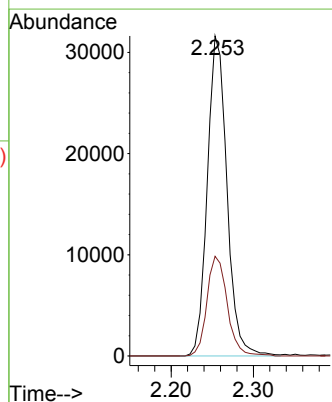
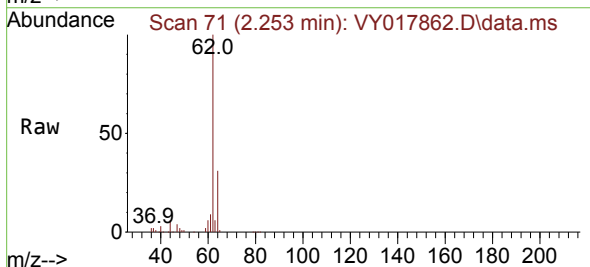
Instrument :
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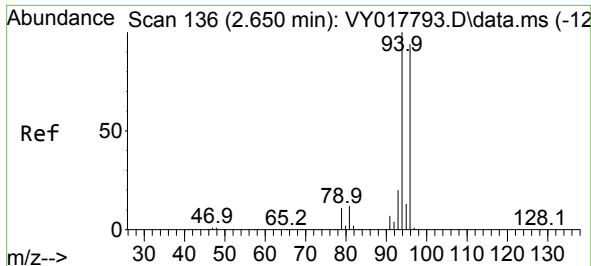
Tgt Ion: 50 Resp: 34196
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 22.025 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 62 Resp: 52406
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

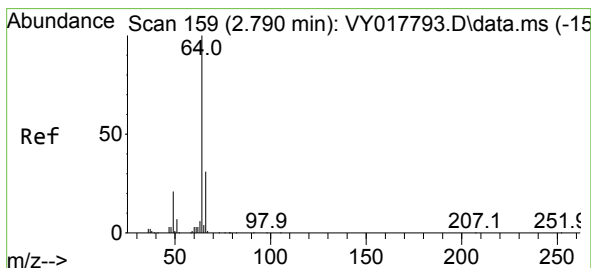
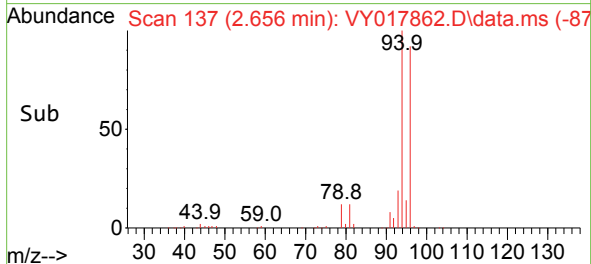
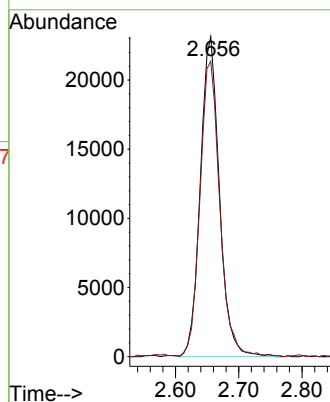
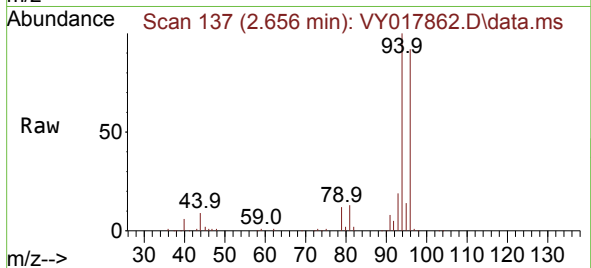




#5
Bromomethane
Concen: 25.273 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

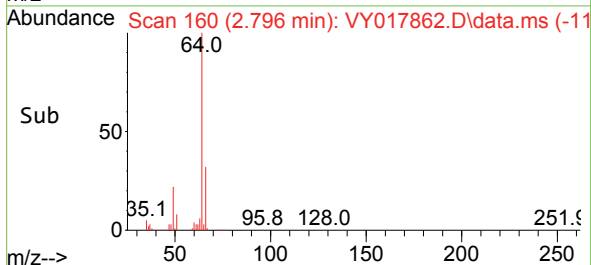
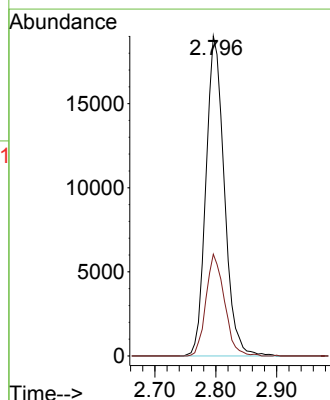
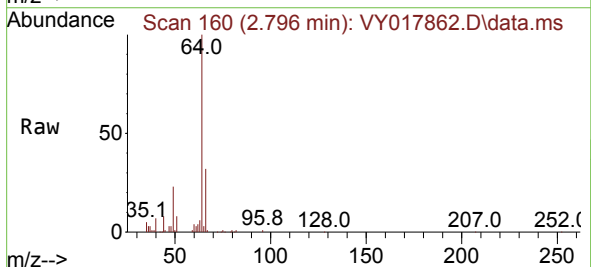
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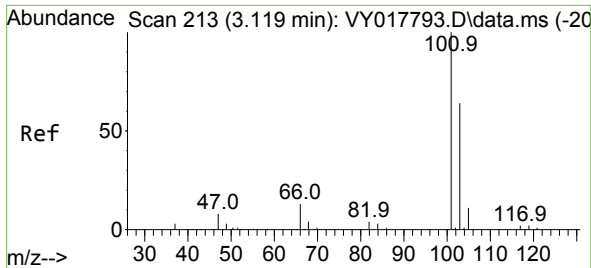
Tgt Ion: 94 Resp: 48622
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 25.673 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 64 Resp: 39855
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

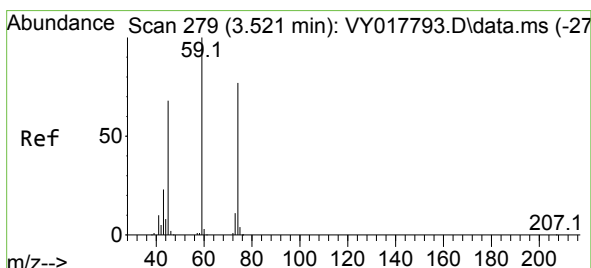
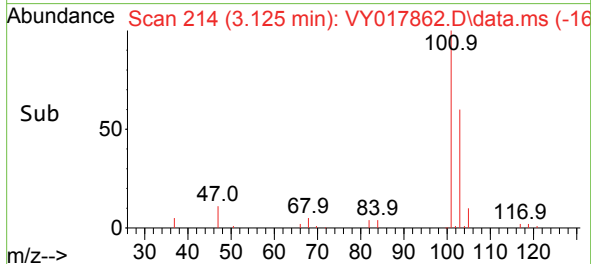
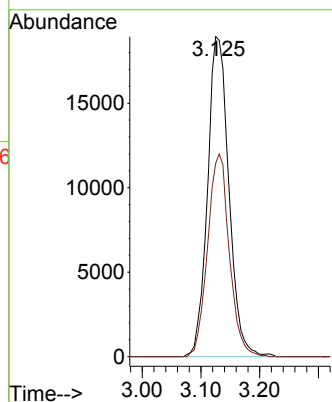
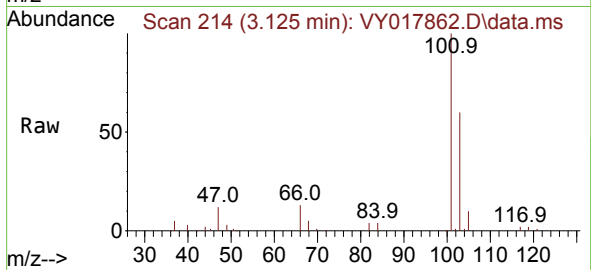




#7
 Trichlorofluoromethane
 Concen: 20.618 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

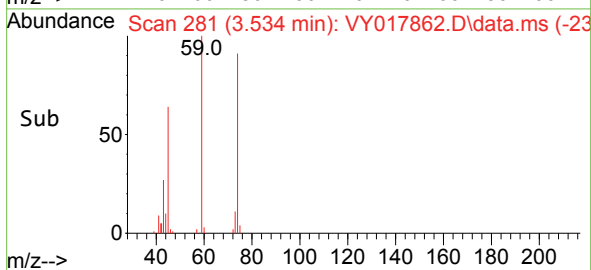
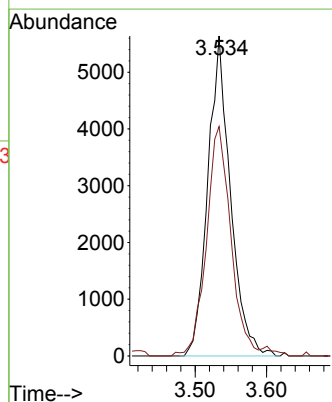
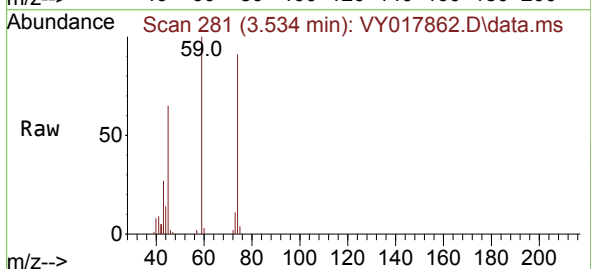
Instrument :
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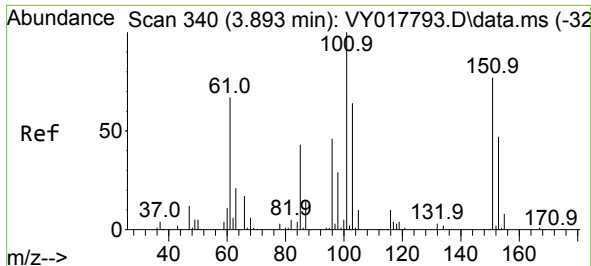
Tgt Ion:101 Resp: 47841
 Ion Ratio Lower Upper
 101 100
 103 60.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.177 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 12389
 Ion Ratio Lower Upper
 74 100
 45 76.9 41.3 124.1

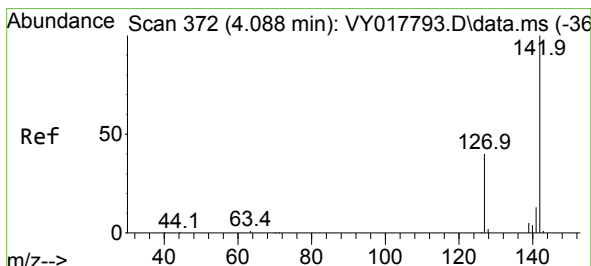
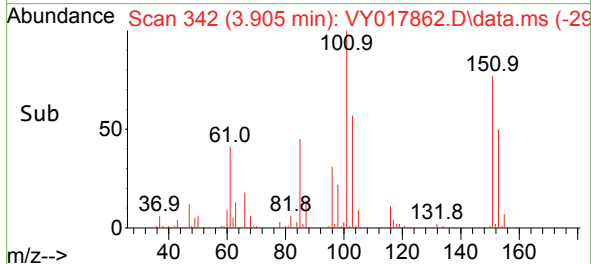
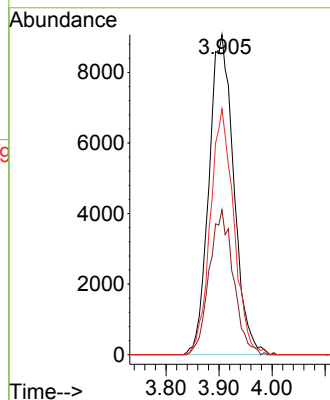
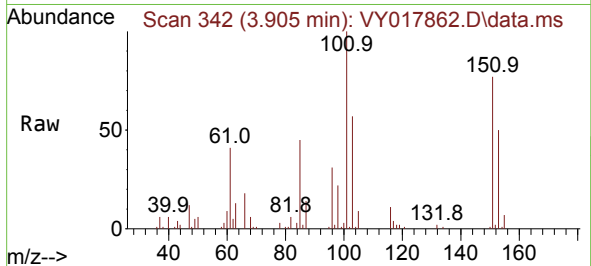




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.115 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

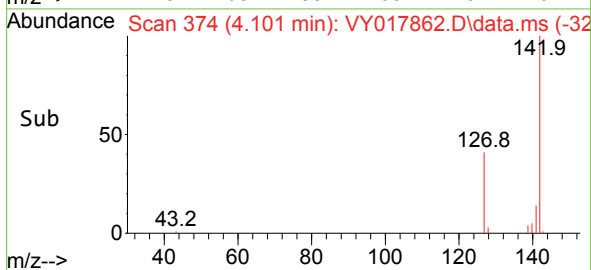
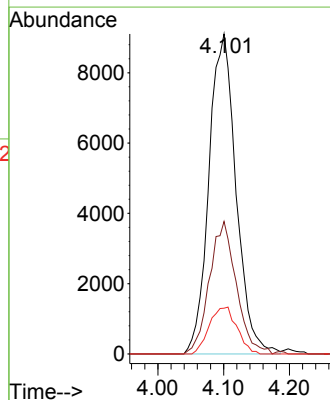
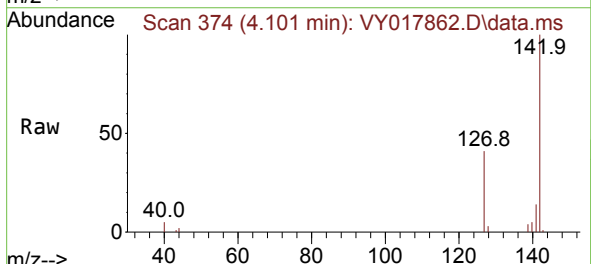
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

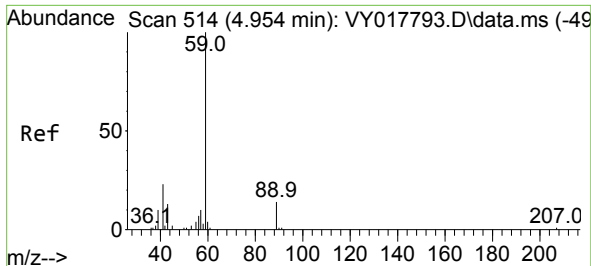
Tgt Ion:	101	Resp:	29382
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.5	51.7
151	73.2	61.7	92.5



#10
Methyl Iodide
Concen: 17.281 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion:	142	Resp:	26150
Ion	Ratio	Lower	Upper
142	100		
127	41.0	32.8	49.2
141	14.9	11.4	17.2

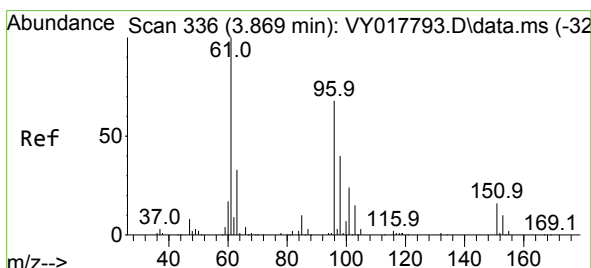
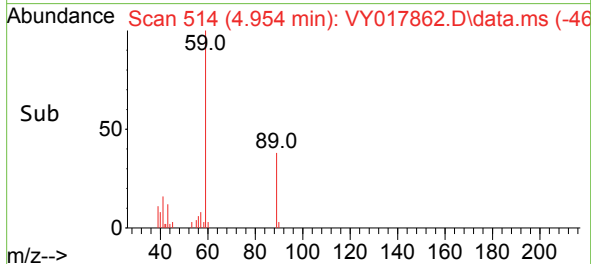
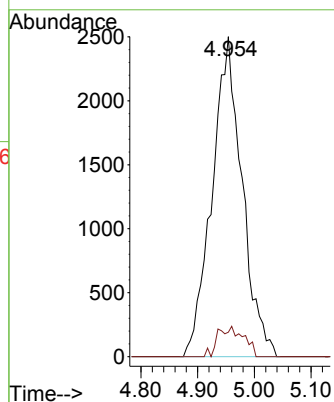
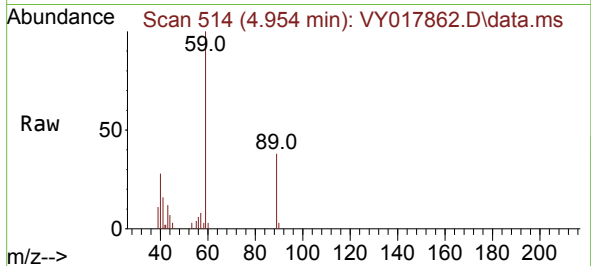




#11
Tert butyl alcohol
Concen: 85.153 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

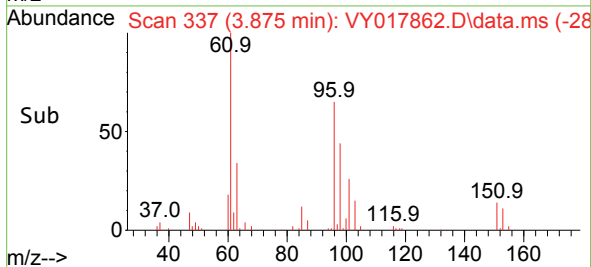
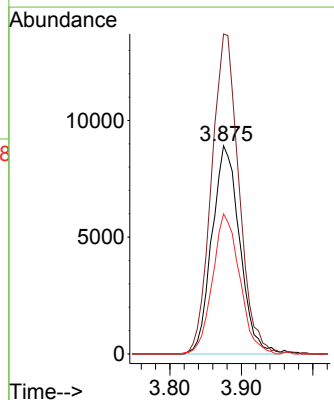
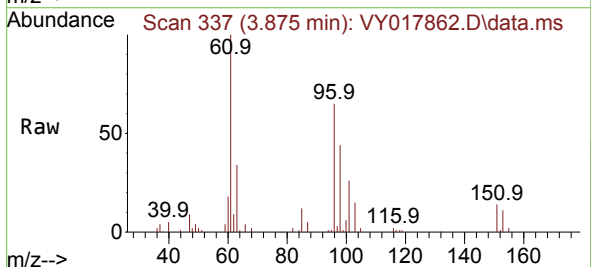
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

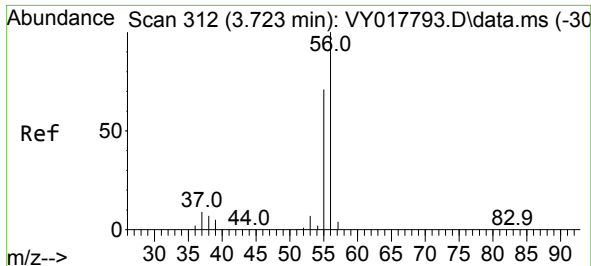
Tgt Ion: 59 Resp: 9216
Ion Ratio Lower Upper
59 100
57 2.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.429 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 96 Resp: 23997
Ion Ratio Lower Upper
96 100
61 153.7 114.6 171.8
98 67.3 50.8 76.2





#13

Acrolein

Concen: 86.456 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

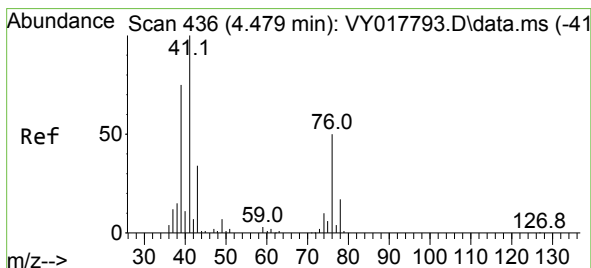
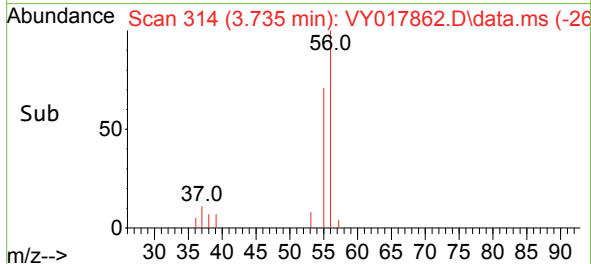
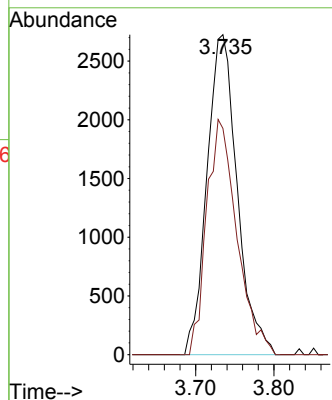
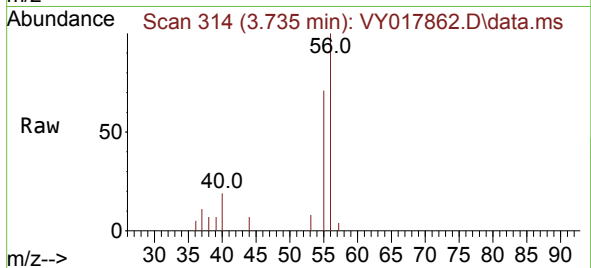
VY0405SBS01

Tgt Ion: 56 Resp: 7311

Ion Ratio Lower Upper

56 100

55 73.5 55.7 83.5



#14

Allyl chloride

Concen: 17.325 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

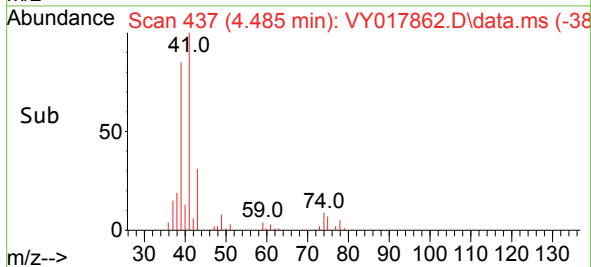
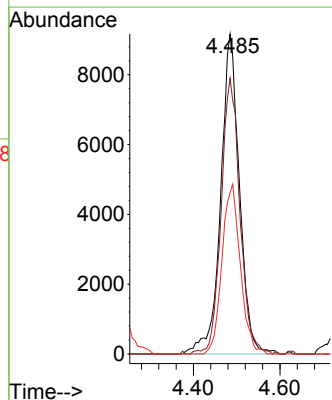
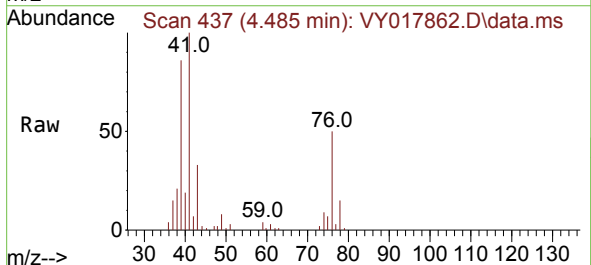
Tgt Ion: 41 Resp: 27677

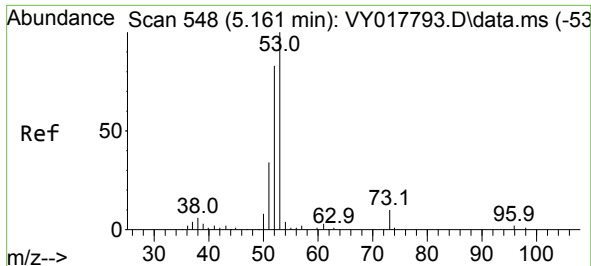
Ion Ratio Lower Upper

41 100

39 86.1 58.3 87.5

76 51.7 39.0 58.6

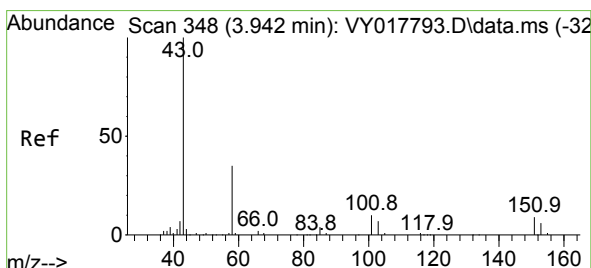
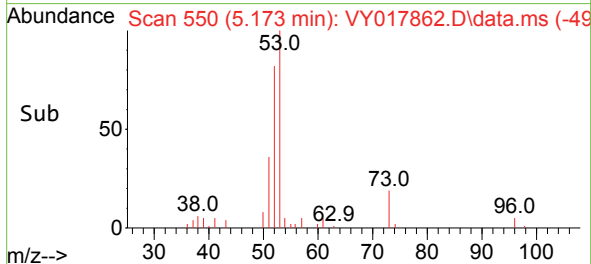
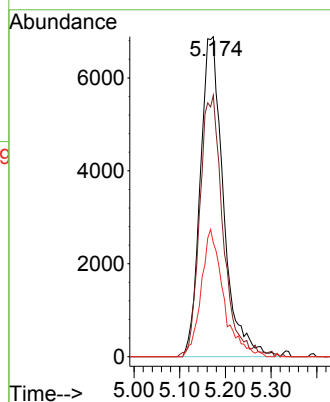
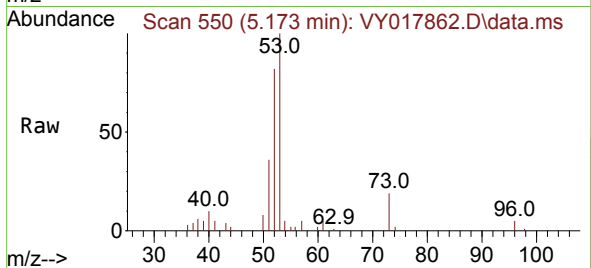




#15
Acrylonitrile
Concen: 84.342 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

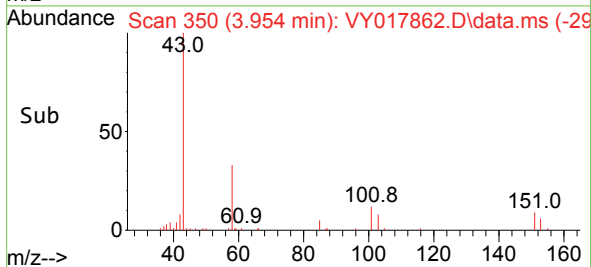
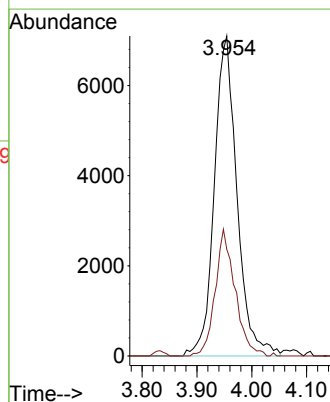
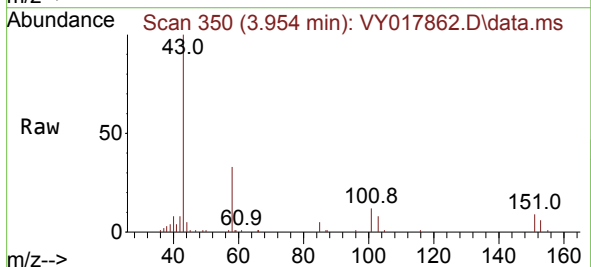
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

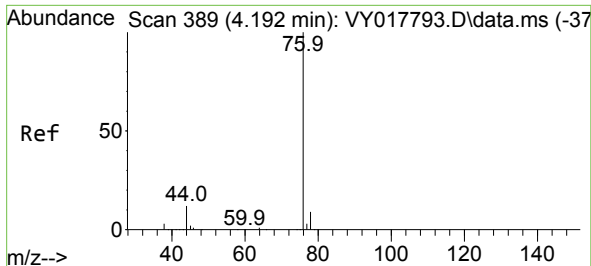
Tgt Ion: 53 Resp: 24266
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 38.5 28.4 42.6



#16
Acetone
Concen: 81.680 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 43 Resp: 20379
Ion Ratio Lower Upper
43 100
58 33.3 31.7 47.5





#17

Carbon Disulfide

Concen: 14.489 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

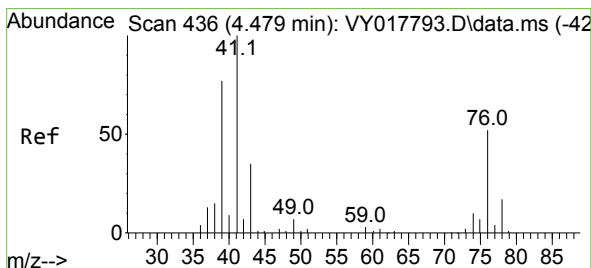
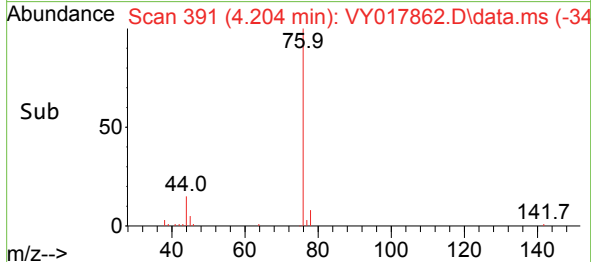
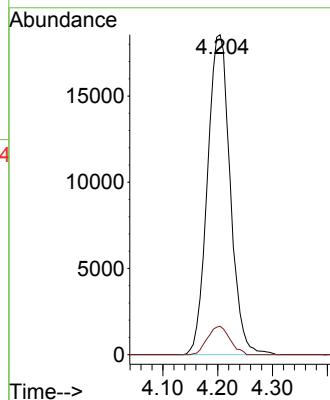
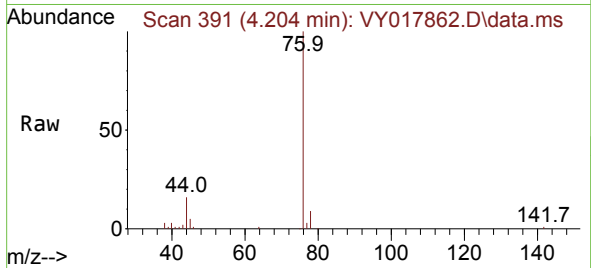
VY0405SBS01

Tgt Ion: 76 Resp: 53391

Ion Ratio Lower Upper

76 100

78 8.9 6.8 10.2



#18

Methyl Acetate

Concen: 17.276 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017862.D

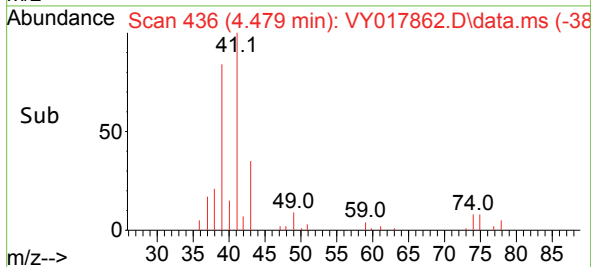
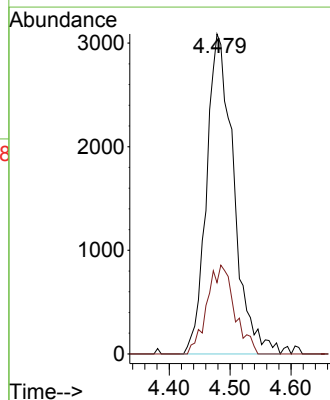
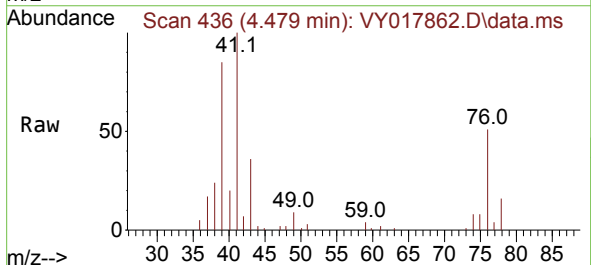
Acq: 05 Apr 2024 11:19

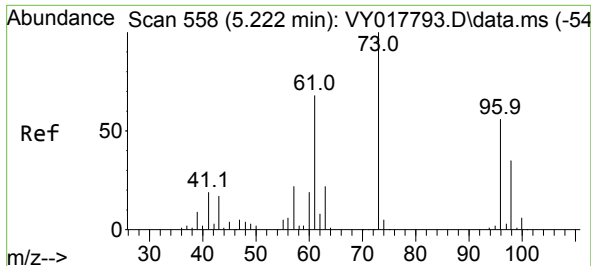
Tgt Ion: 43 Resp: 9547

Ion Ratio Lower Upper

43 100

74 28.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.627 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

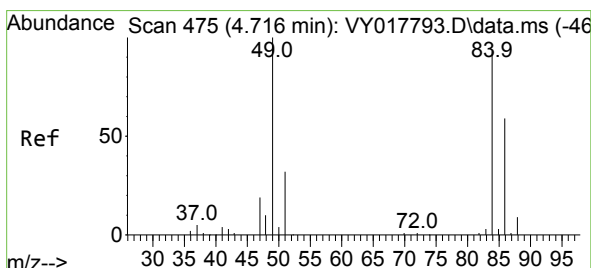
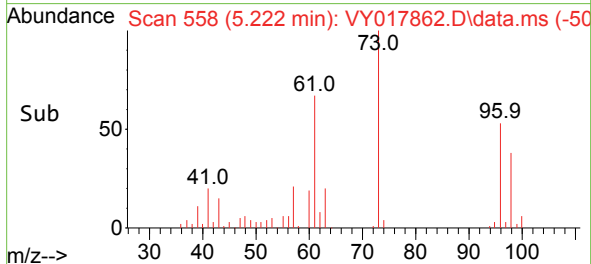
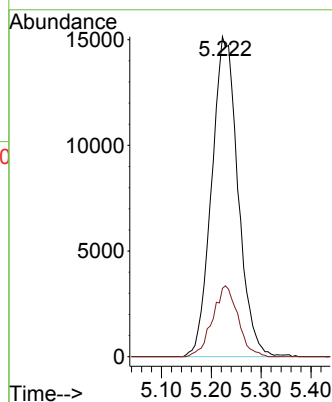
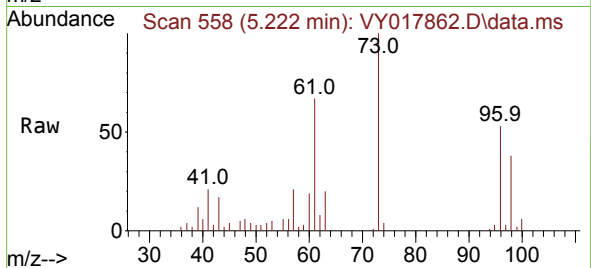
VY0405SBS01

Tgt Ion: 73 Resp: 55537

Ion Ratio Lower Upper

73 100

57 21.3 17.3 25.9



#20

Methylene Chloride

Concen: 20.929 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Tgt Ion: 84 Resp: 34358

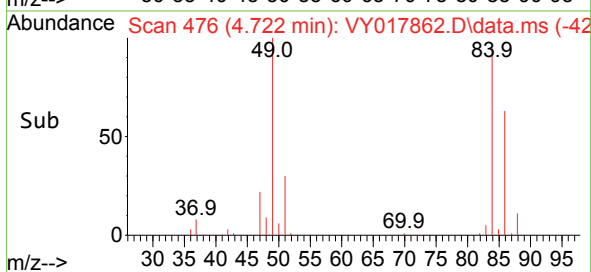
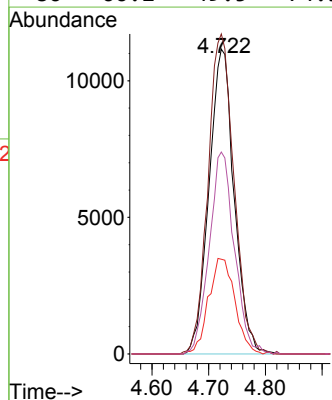
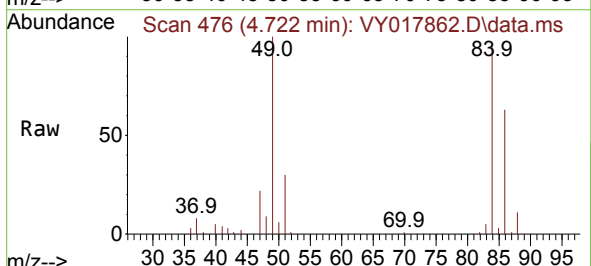
Ion Ratio Lower Upper

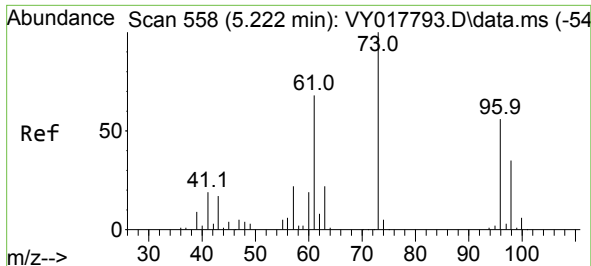
84 100

49 105.0 84.4 126.6

51 31.1 26.0 39.0

86 66.2 49.5 74.3

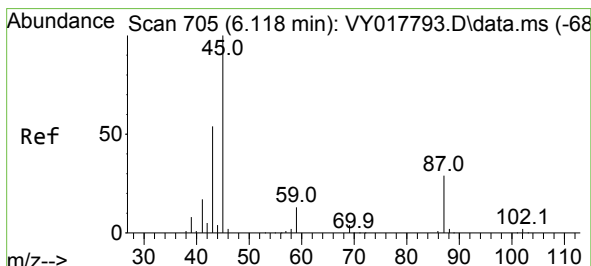
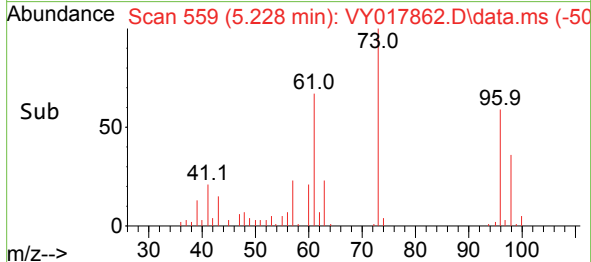
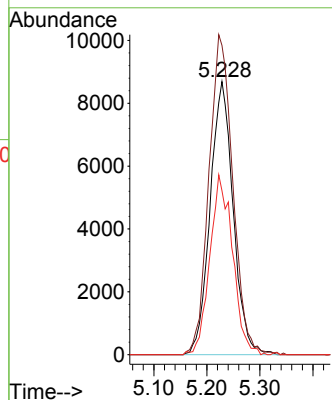
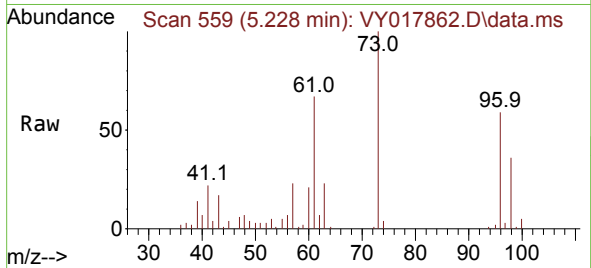




#21
trans-1,2-Dichloroethene
Concen: 18.849 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

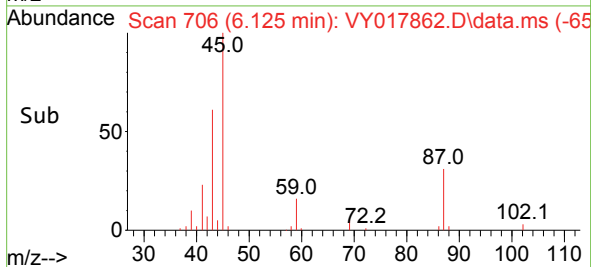
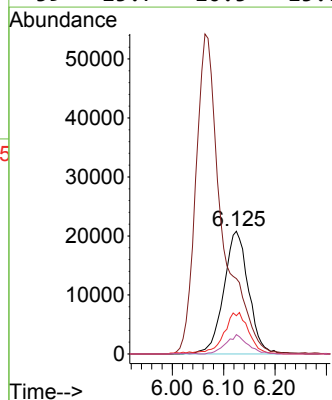
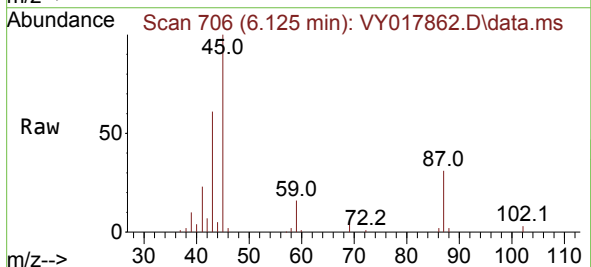
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

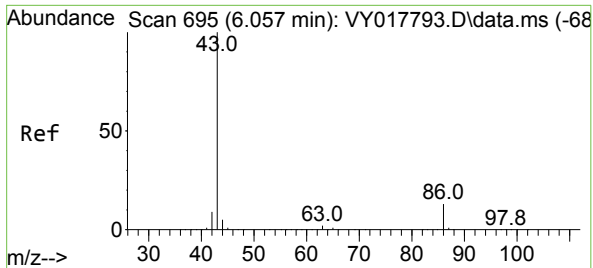
Tgt Ion: 96 Resp: 26264
Ion Ratio Lower Upper
96 100
61 113.2 97.5 146.3
98 60.1 50.5 75.7



#22
Diisopropyl ether
Concen: 18.797 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 45 Resp: 69406
Ion Ratio Lower Upper
45 100
43 60.0 42.2 63.2
87 30.8 25.0 37.6
59 15.7 10.5 15.7#

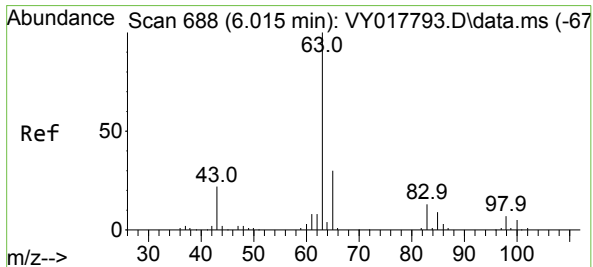
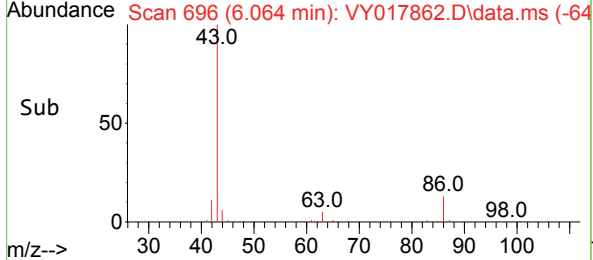
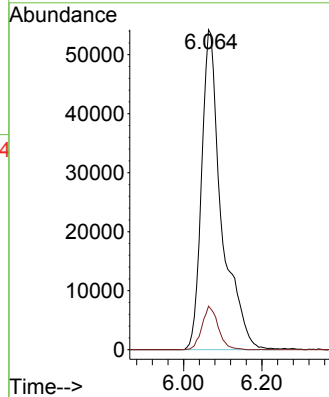
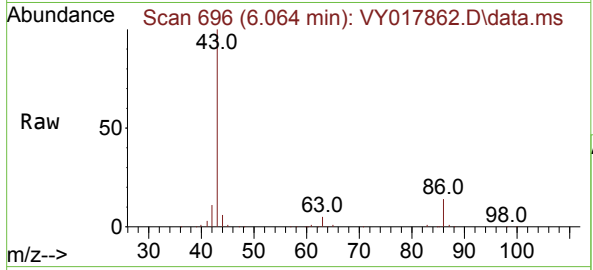




#23
 Vinyl Acetate
 Concen: 85.214 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

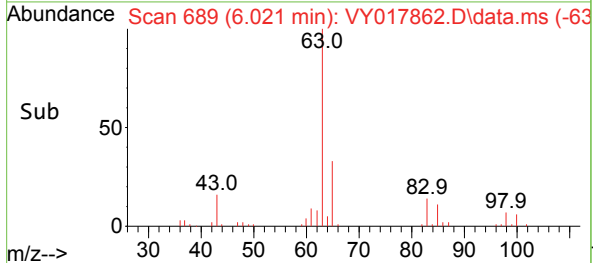
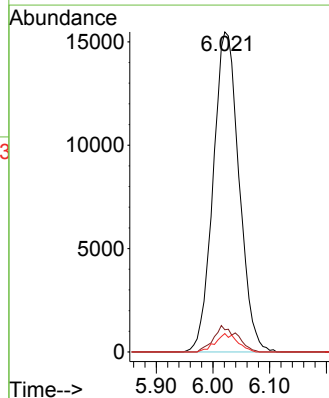
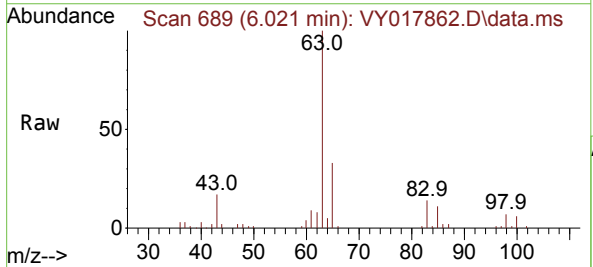
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

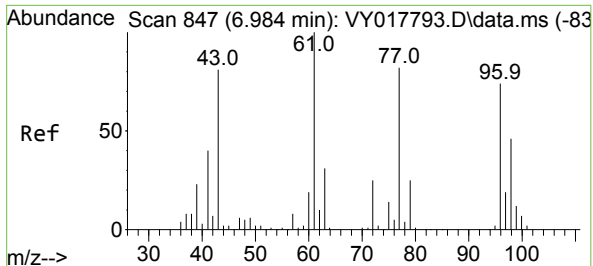
Tgt Ion: 43 Resp: 192105
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.018 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

Tgt Ion: 63 Resp: 49057
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.8 2.6 8.0





#25

2-Butanone

Concen: 80.764 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

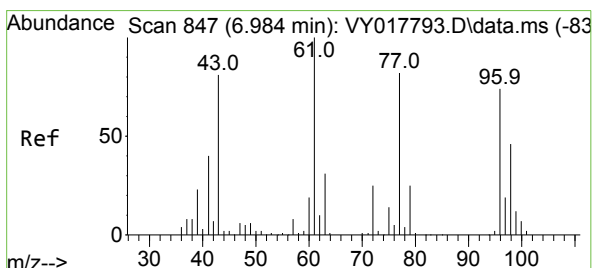
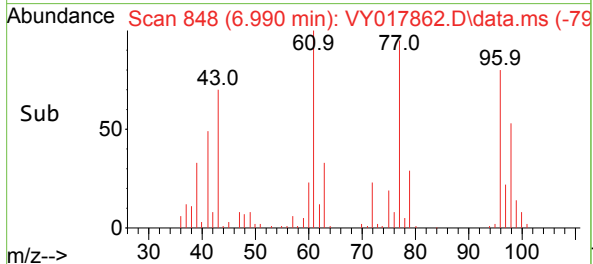
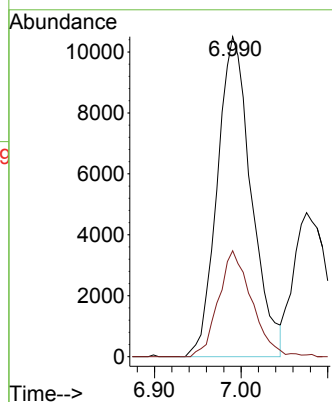
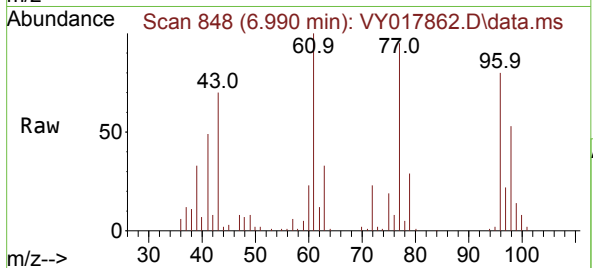
VY0405SBS01

Tgt Ion: 43 Resp: 28706

Ion Ratio Lower Upper

43 100

72 33.1 27.3 40.9



#26

2,2-Dichloropropane

Concen: 20.488 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017862.D

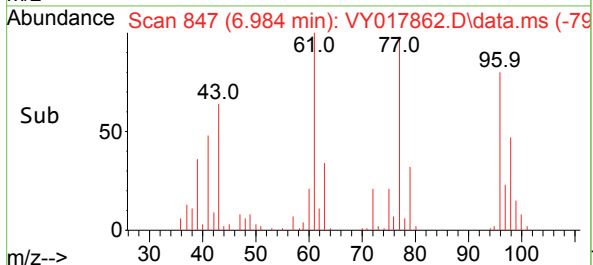
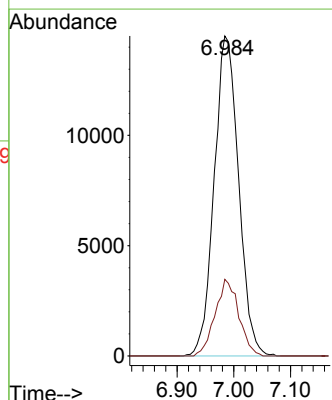
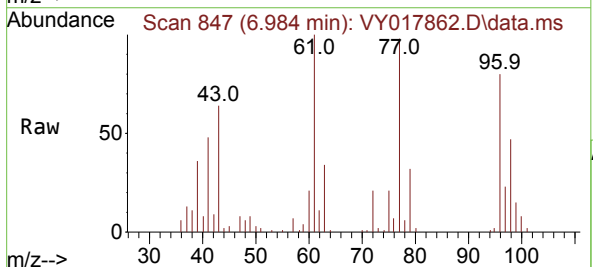
Acq: 05 Apr 2024 11:19

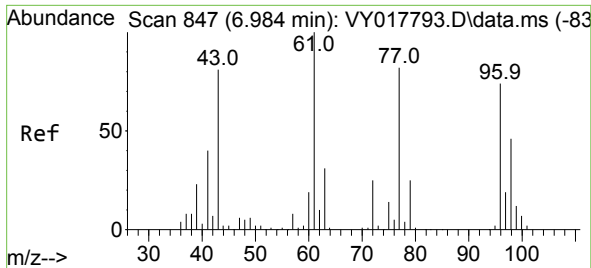
Tgt Ion: 77 Resp: 43367

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1

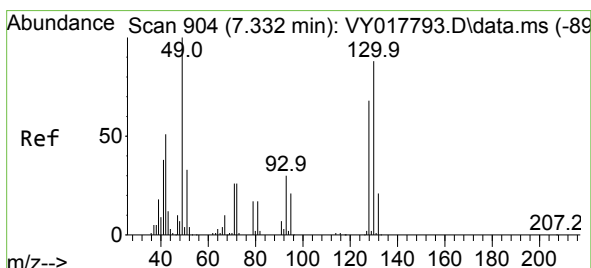
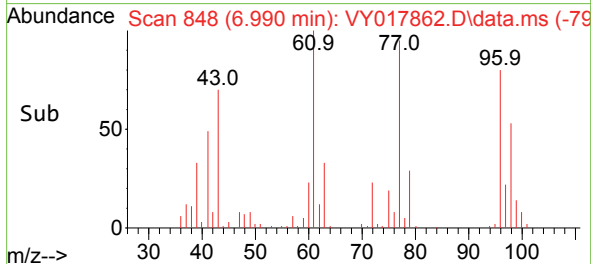
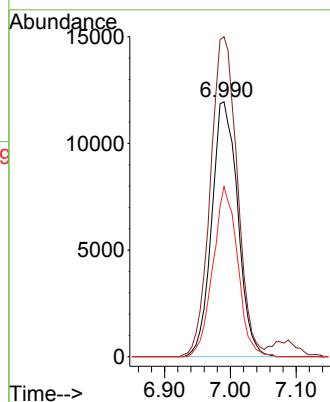
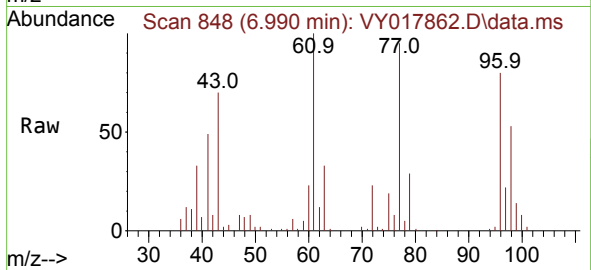




#27
 cis-1,2-Dichloroethene
 Concen: 19.952 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

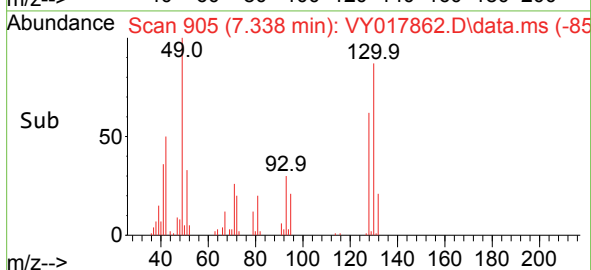
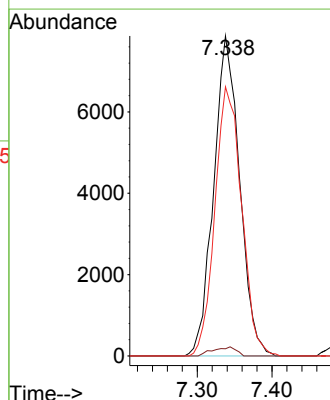
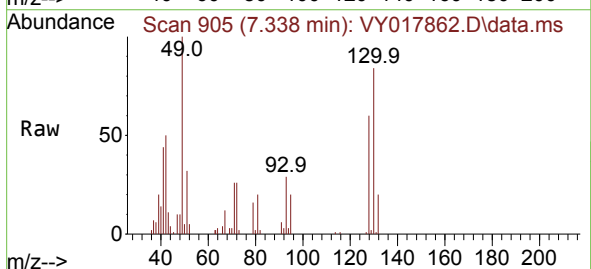
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

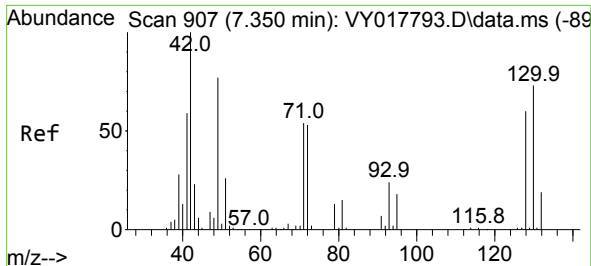
Tgt Ion: 96 Resp: 32857
 Ion Ratio Lower Upper
 96 100
 61 130.0 0.0 256.2
 98 63.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.064 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

Tgt Ion: 49 Resp: 18999
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 86.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 81.747 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

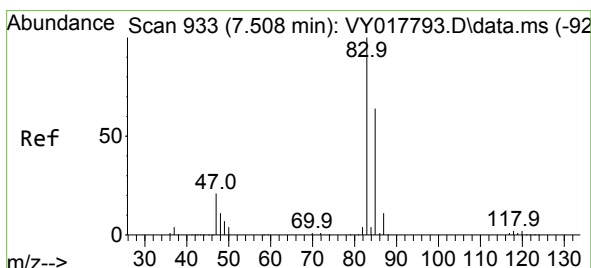
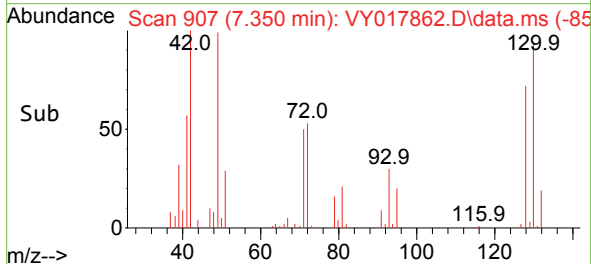
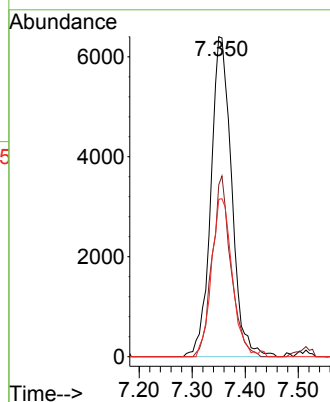
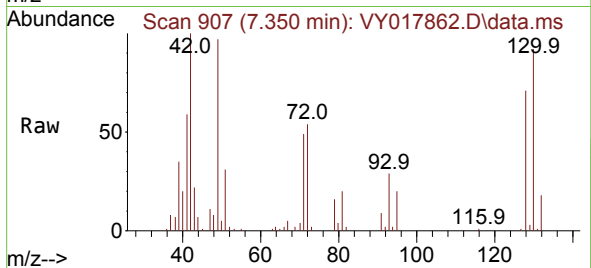
Tgt Ion: 42 Resp: 17434

Ion Ratio Lower Upper

42 100

72 51.1 43.0 64.4

71 49.1 40.8 61.2



#30

Chloroform

Concen: 21.043 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017862.D

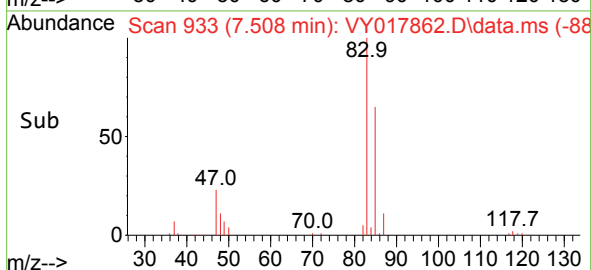
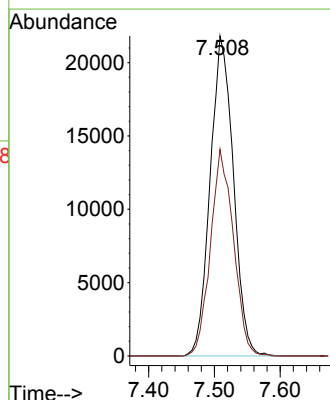
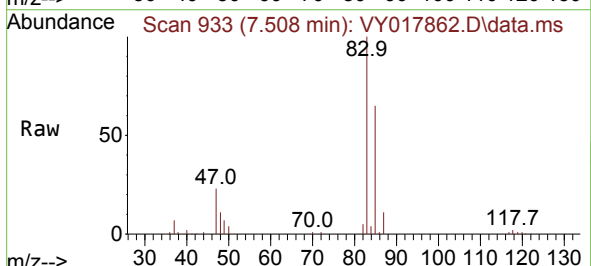
Acq: 05 Apr 2024 11:19

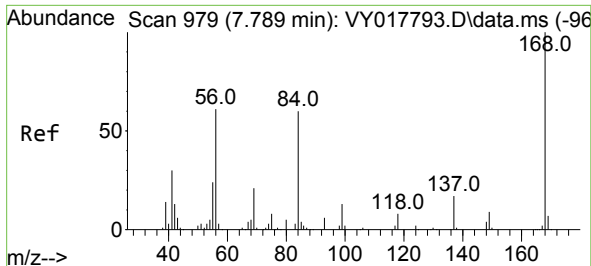
Tgt Ion: 83 Resp: 53506

Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.4

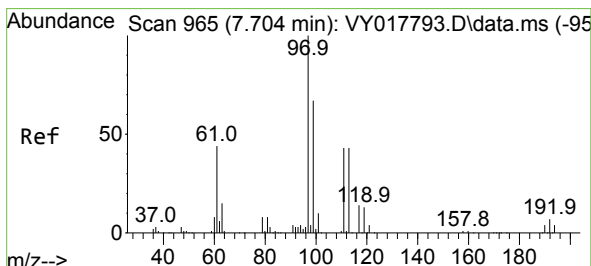
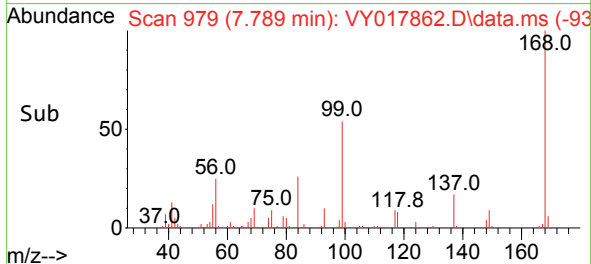
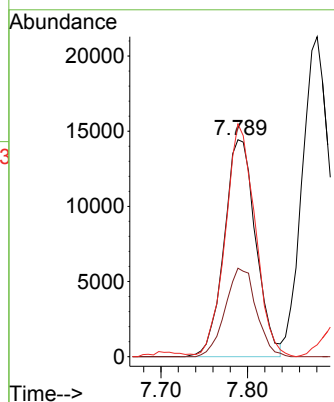
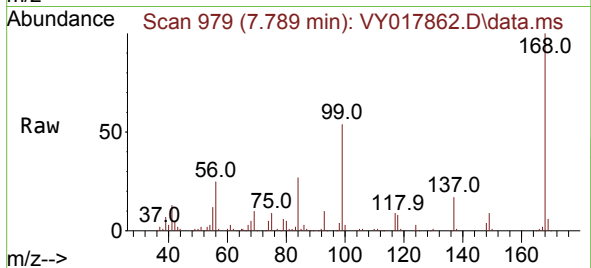




#31
Cyclohexane
Concen: 17.203 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

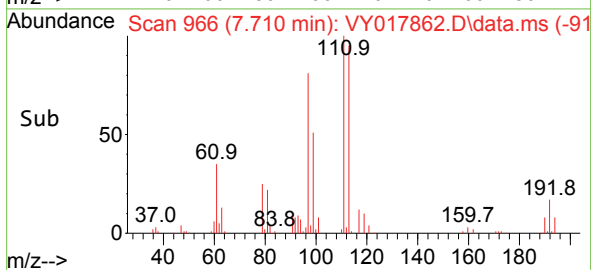
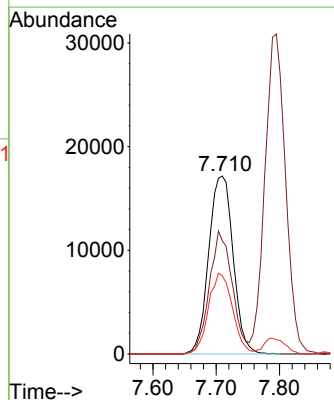
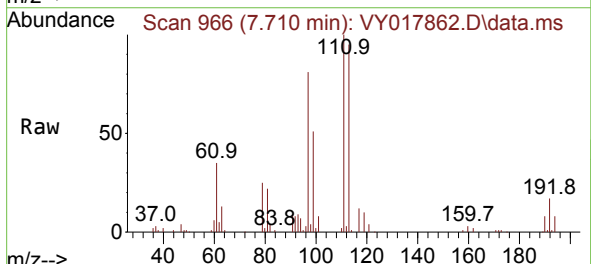
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

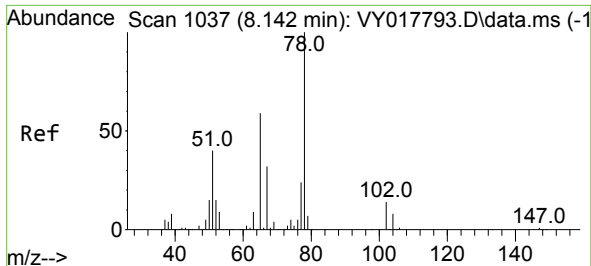
Tgt Ion: 56 Resp: 36580
Ion Ratio Lower Upper
56 100
69 40.8 28.7 43.1
84 105.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.223 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 97 Resp: 45931
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.023 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

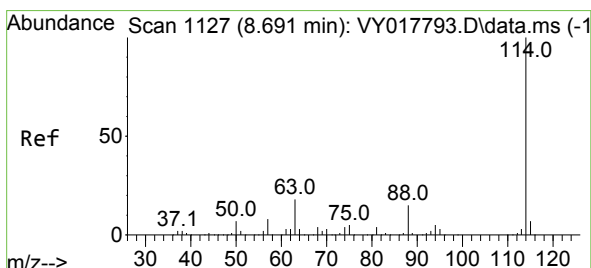
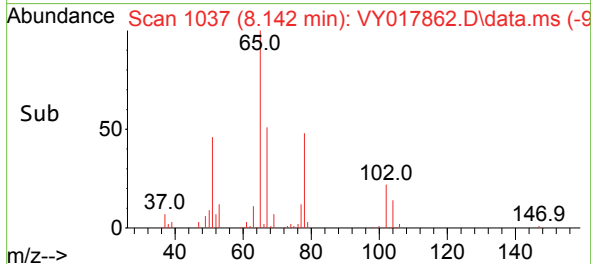
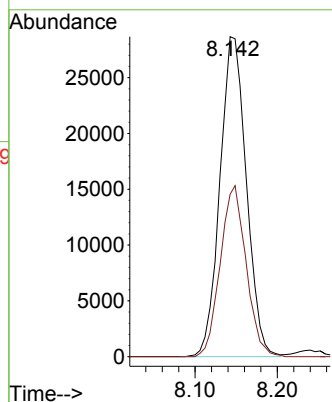
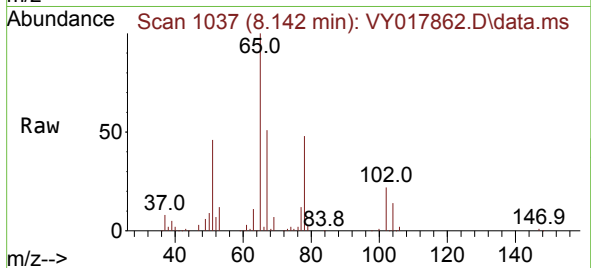
VY0405SBS01

Tgt Ion: 65 Resp: 63999

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

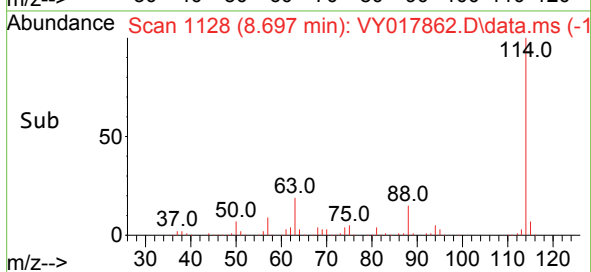
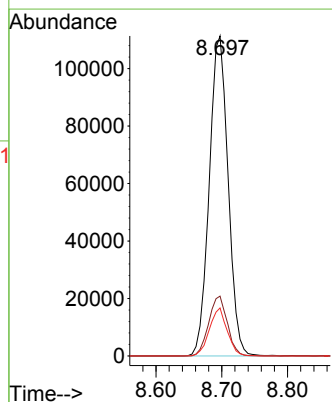
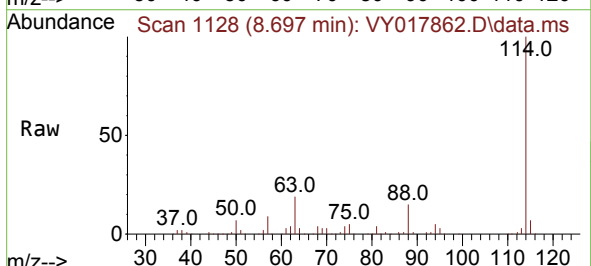
Tgt Ion: 114 Resp: 222114

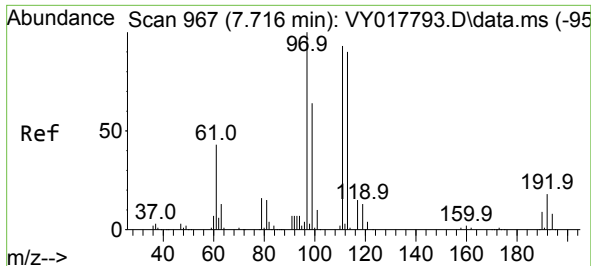
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

88 15.0 0.0 27.2

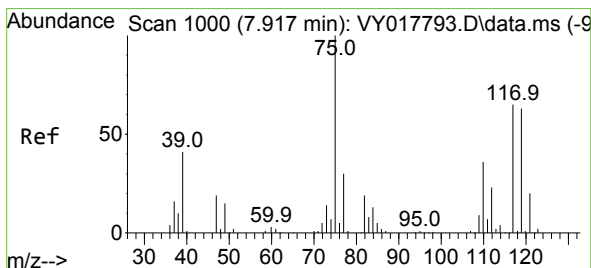
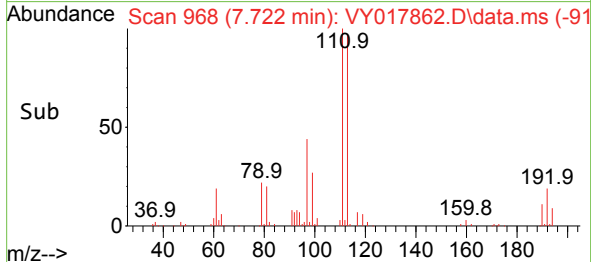
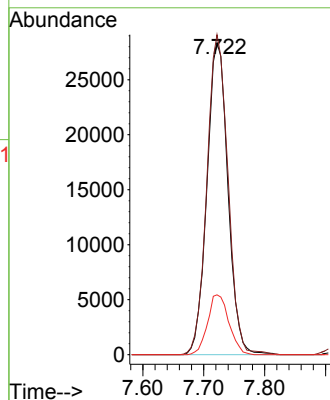
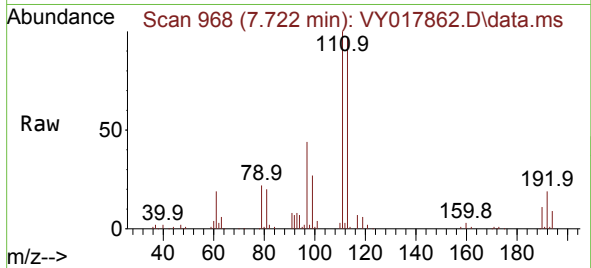




#35
Dibromofluoromethane
Concen: 52.785 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

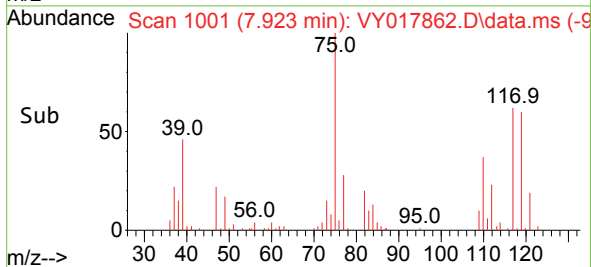
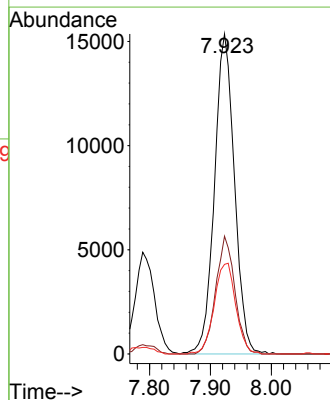
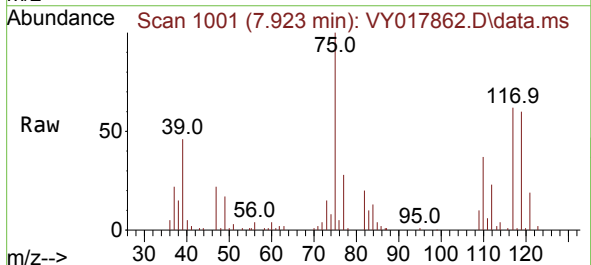
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

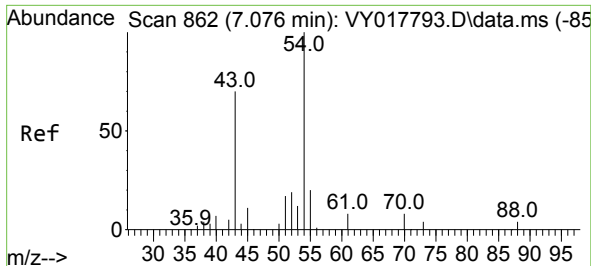
Tgt Ion:113 Resp: 67748
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.684 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 75 Resp: 34990
Ion Ratio Lower Upper
75 100
110 35.3 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 17.035 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

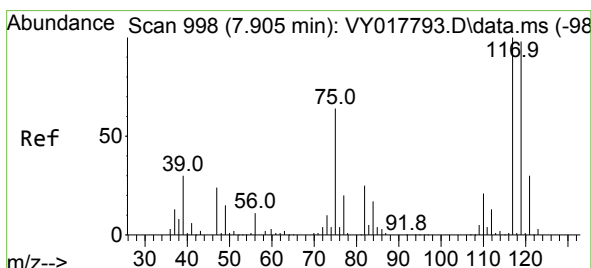
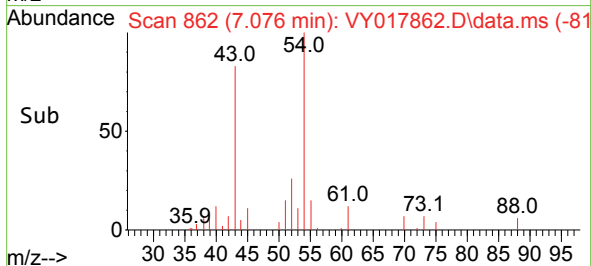
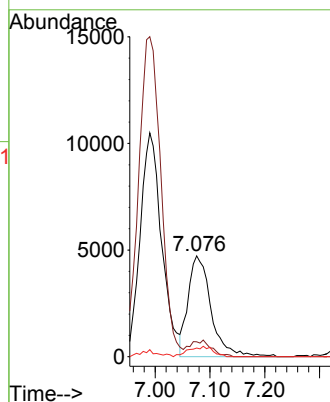
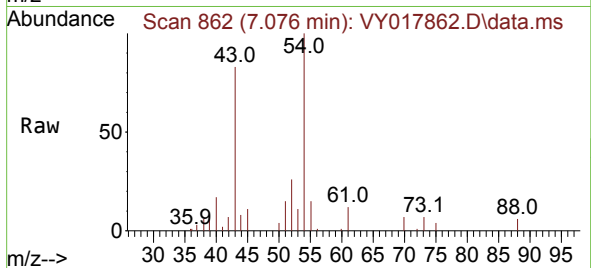
Tgt Ion: 43 Resp: 13767

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 10.6 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.353 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

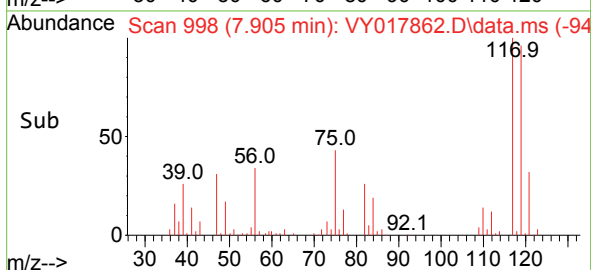
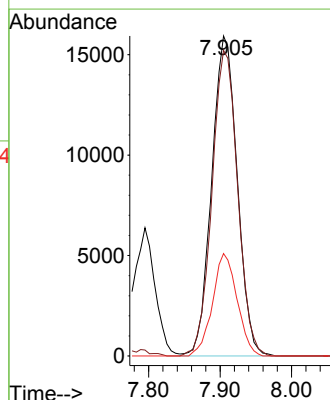
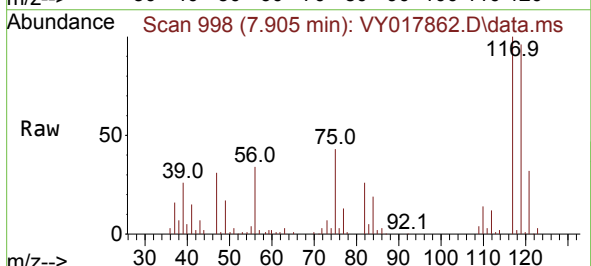
Tgt Ion: 117 Resp: 39567

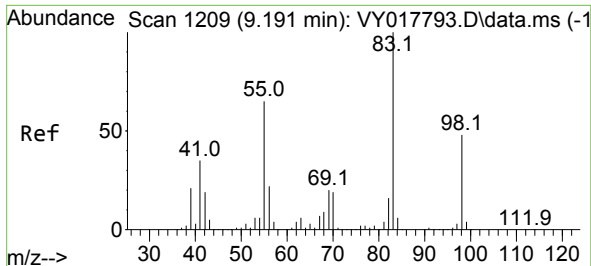
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 32.0 24.0 36.0

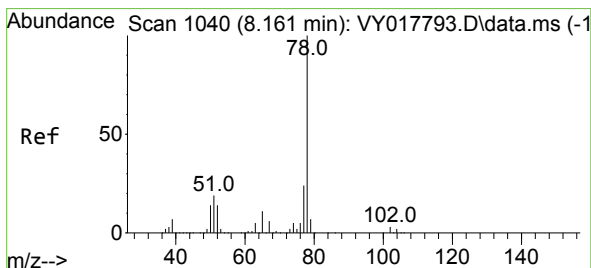
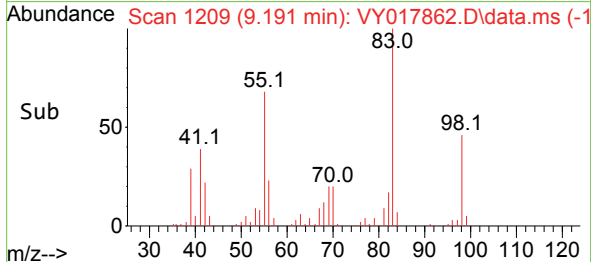
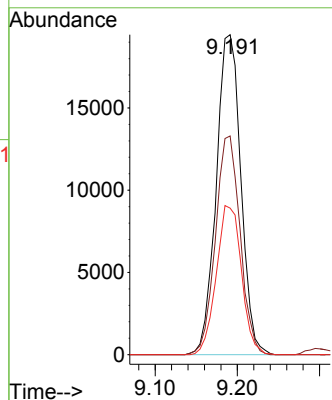
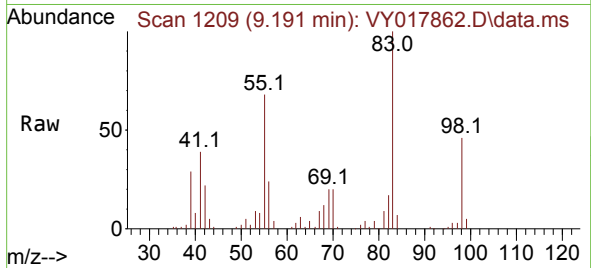




#39
Methylcyclohexane
Concen: 17.331 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

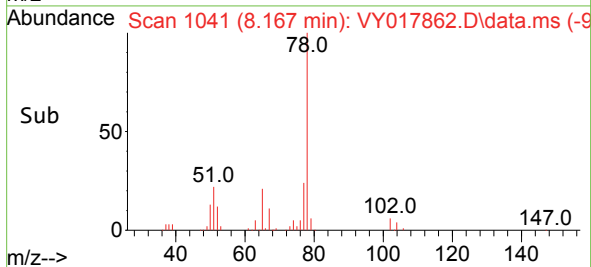
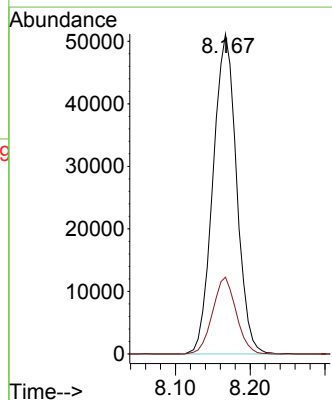
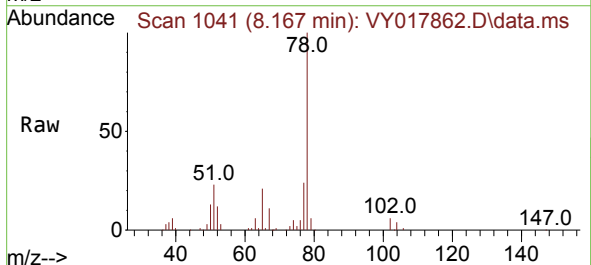
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

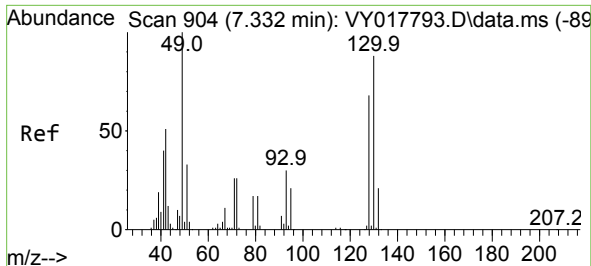
Tgt Ion: 83 Resp: 40541
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 45.8 40.5 60.7



#40
Benzene
Concen: 19.423 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 78 Resp: 112093
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3

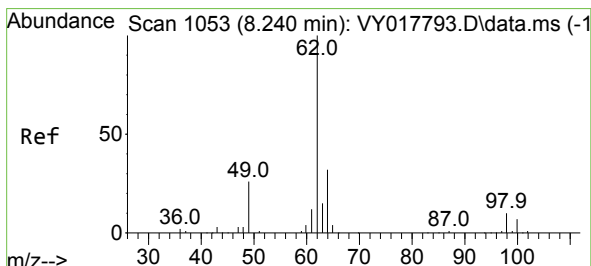
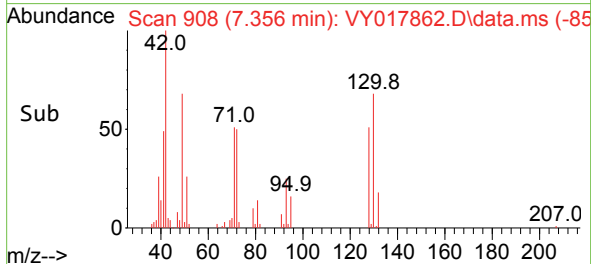
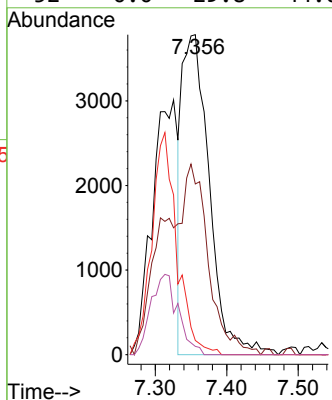
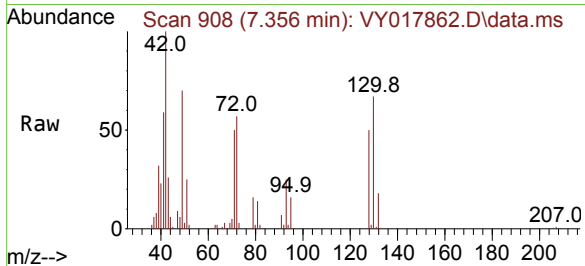




#41
Methacrylonitrile
Concen: 24.029 ug/l
RT: 7.356 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

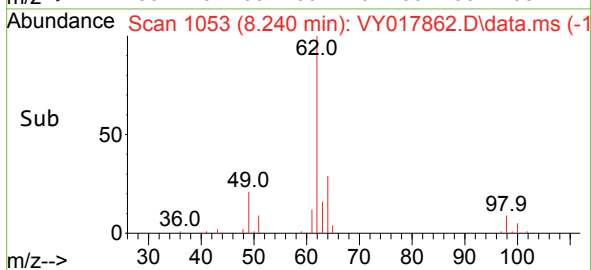
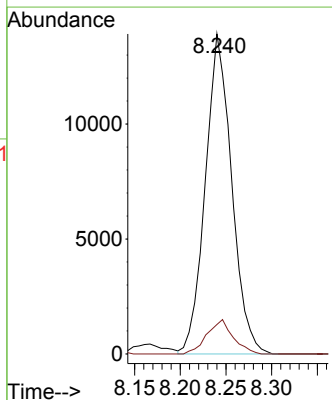
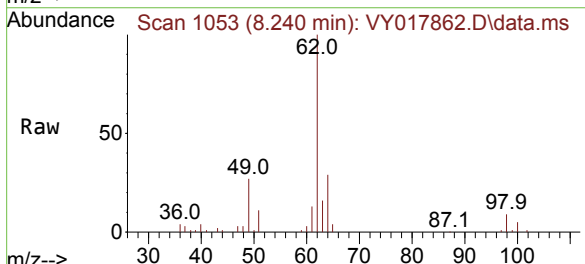
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

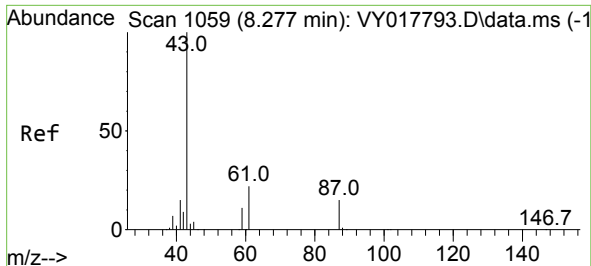
Tgt Ion: 41 Resp: 10037
Ion Ratio Lower Upper
41 100
39 55.8 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.710 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 62 Resp: 27998
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0

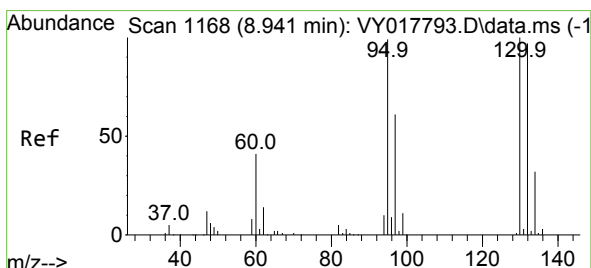
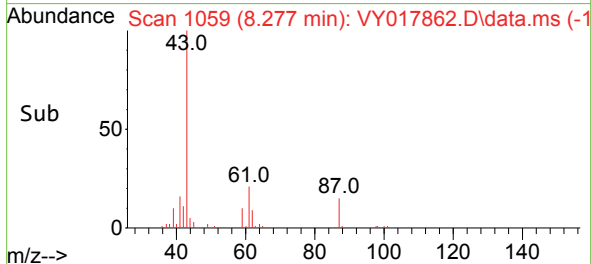
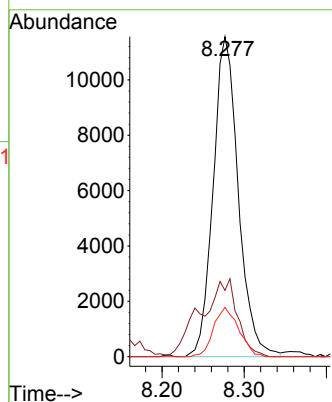
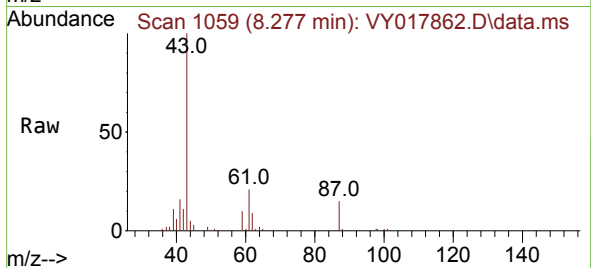




#43
Isopropyl Acetate
Concen: 16.756 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

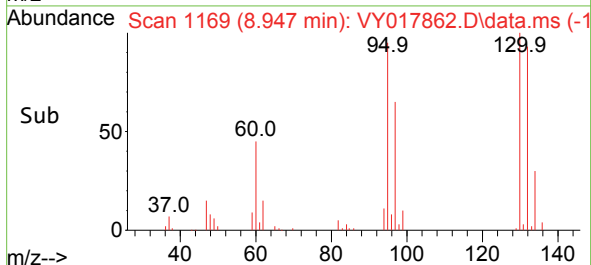
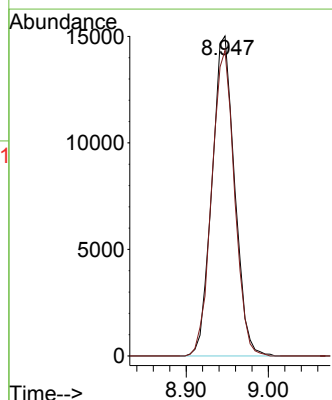
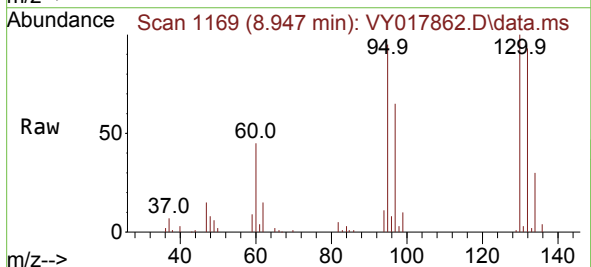
Instrument : MSVOA_Y
ClientSampleId : VY0405SBS01

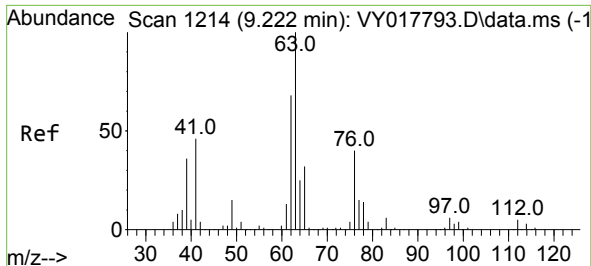
Tgt Ion: 43 Resp: 24574
Ion Ratio Lower Upper
43 100
61 23.8 27.9 41.9#
87 15.4 13.1 19.7



#44
Trichloroethene
Concen: 19.155 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion:130 Resp: 28762
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.0

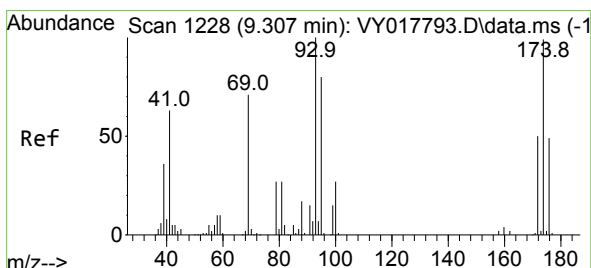
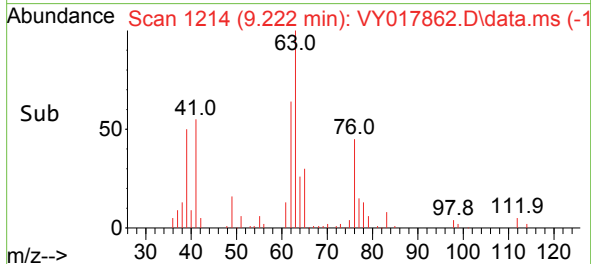
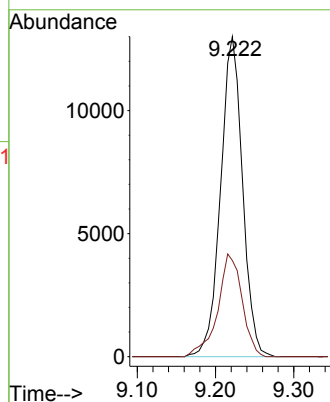
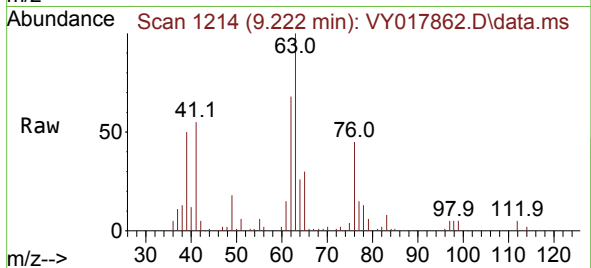




#45
1,2-Dichloropropane
Concen: 18.892 ug/l
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

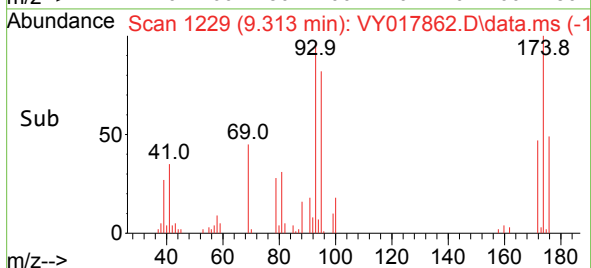
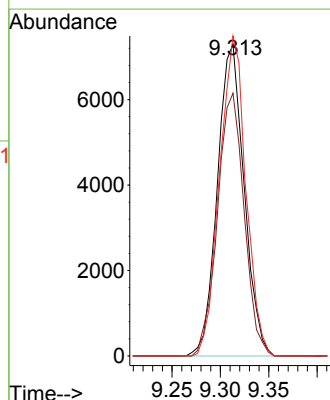
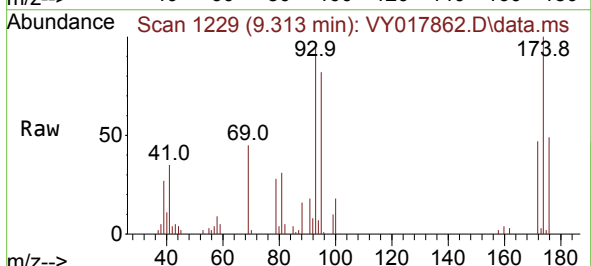
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

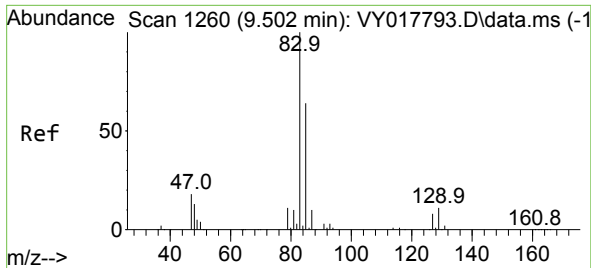
Tgt Ion: 63 Resp: 25335
Ion Ratio Lower Upper
63 100
65 30.1 25.4 38.2



#46
Dibromomethane
Concen: 18.324 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 93 Resp: 13961
Ion Ratio Lower Upper
93 100
95 84.1 66.2 99.4
174 101.2 80.9 121.3

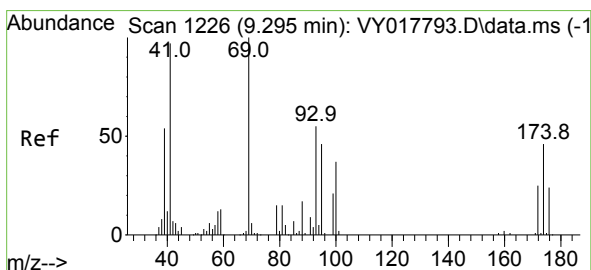
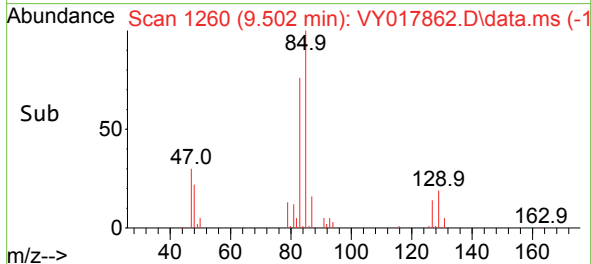
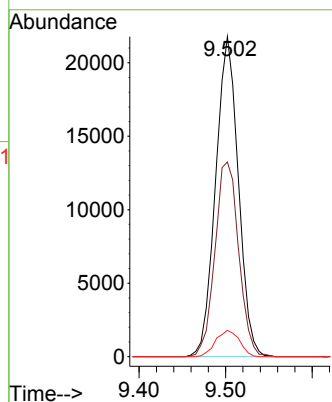
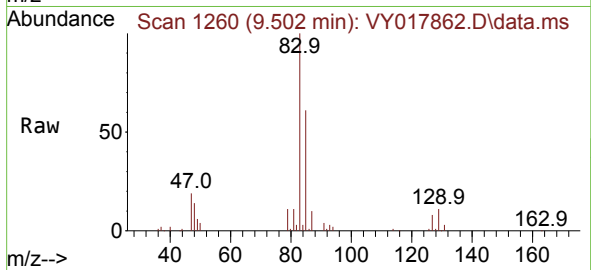




#47
Bromodichloromethane
Concen: 20.602 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

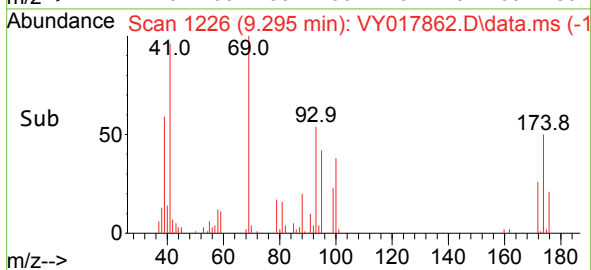
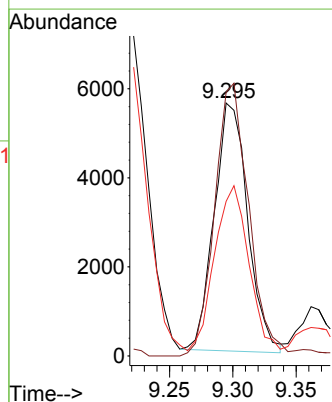
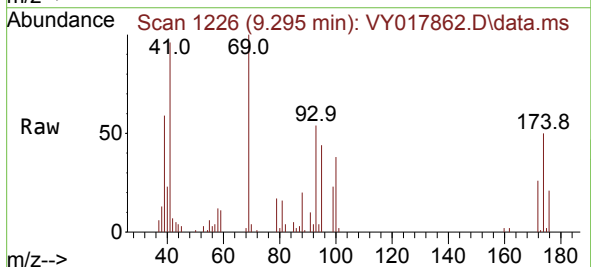
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

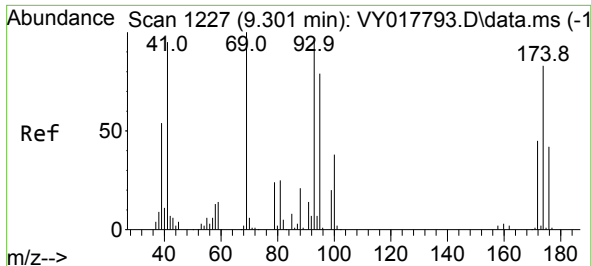
Tgt Ion: 83	Resp:	39661
Ion Ratio	Lower	Upper
83	100	
85	60.9	50.1 75.1
127	8.3	7.4 11.0



#48
Methyl methacrylate
Concen: 18.284 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 41	Resp:	10234
Ion Ratio	Lower	Upper
41	100	
69	112.3	84.1 126.1
39	68.2	43.6 65.4





#49

1,4-Dioxane

Concen: 335.432 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

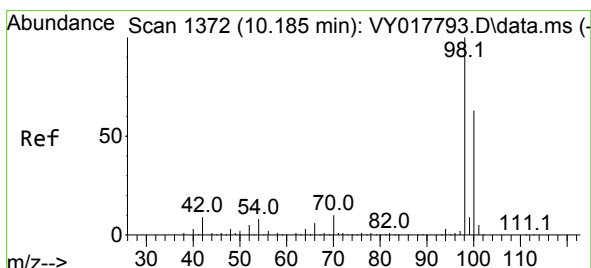
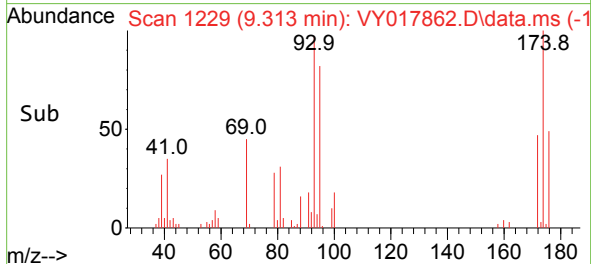
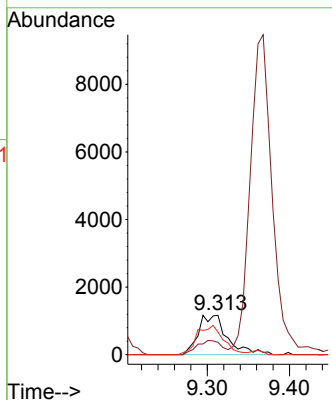
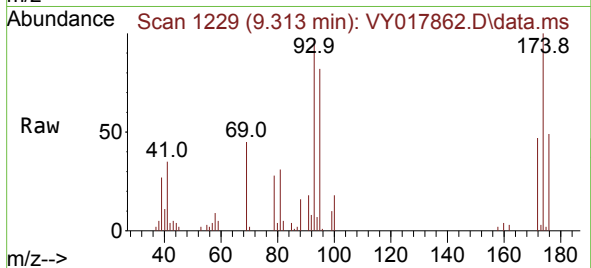
Tgt Ion: 88 Resp: 2869

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 67.2 49.3 73.9



#50

Toluene-d8

Concen: 54.246 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017862.D

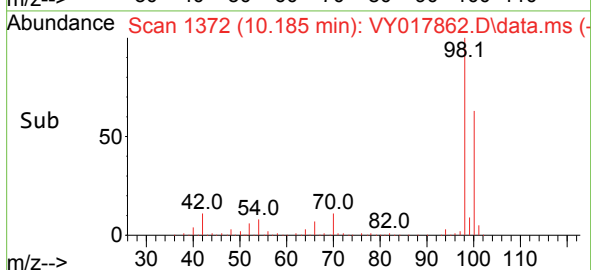
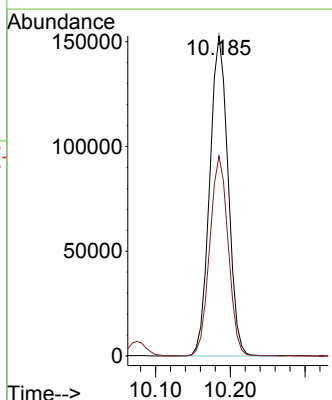
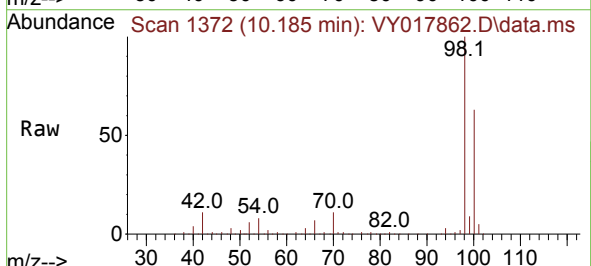
Acq: 05 Apr 2024 11:19

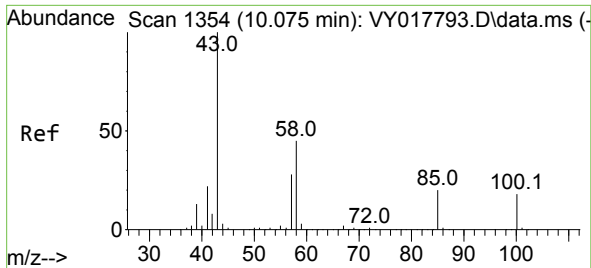
Tgt Ion: 98 Resp: 260074

Ion Ratio Lower Upper

98 100

100 62.8 52.0 78.0

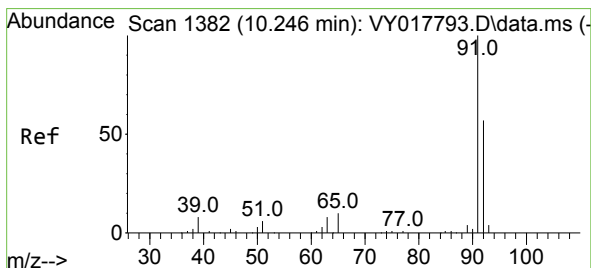
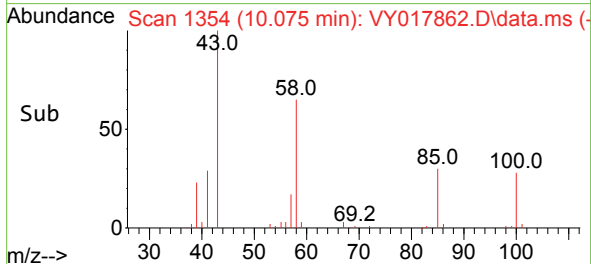
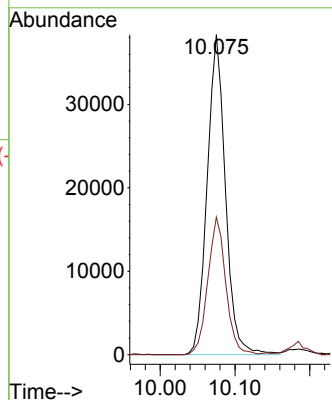
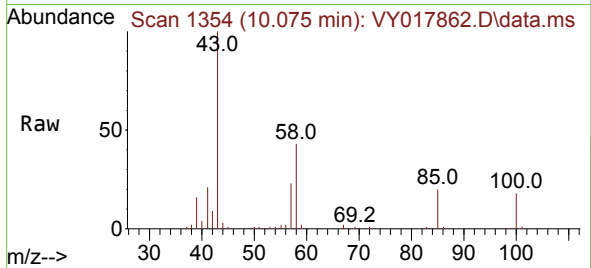




#51
4-Methyl-2-Pentanone
Concen: 97.252 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

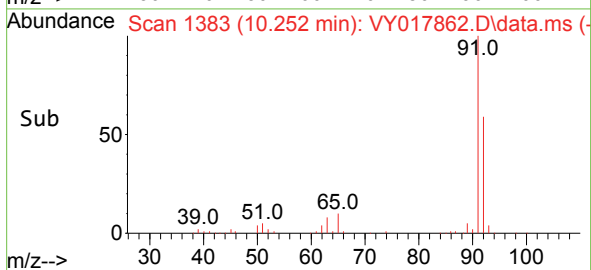
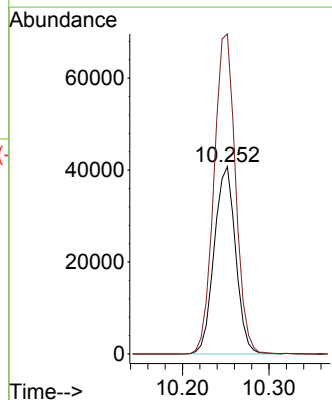
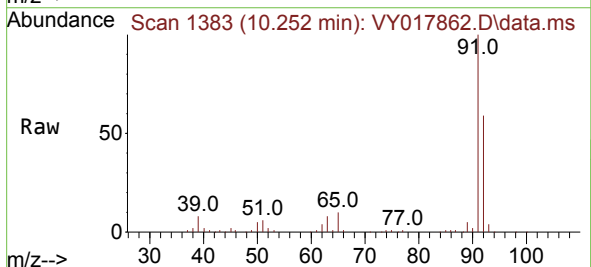
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

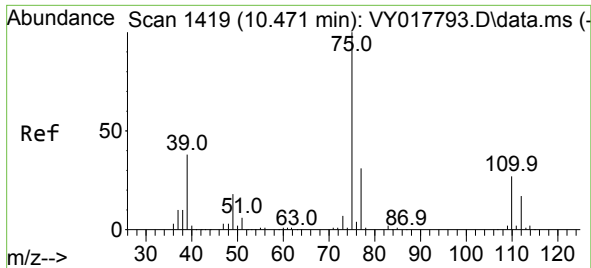
Tgt Ion: 43 Resp: 65186
Ion Ratio Lower Upper
43 100
58 42.4 35.7 53.5



#52
Toluene
Concen: 19.998 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 92 Resp: 70007
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6

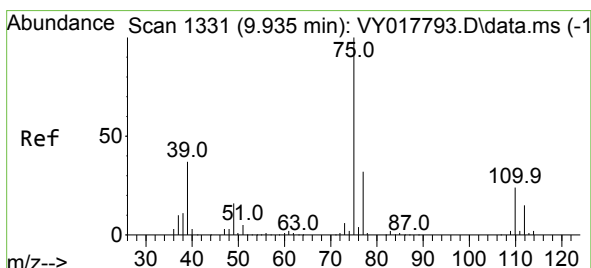
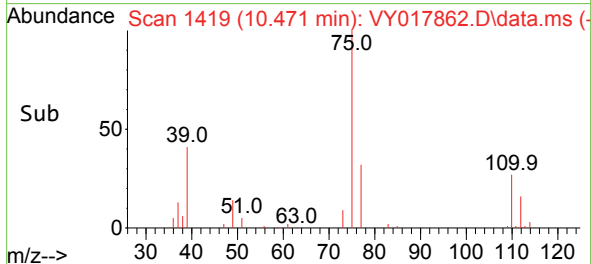
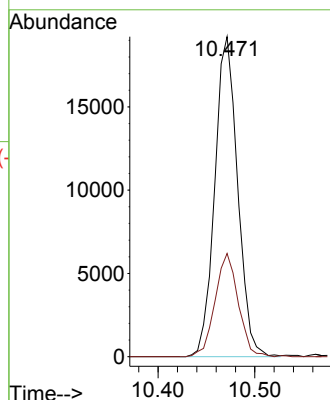
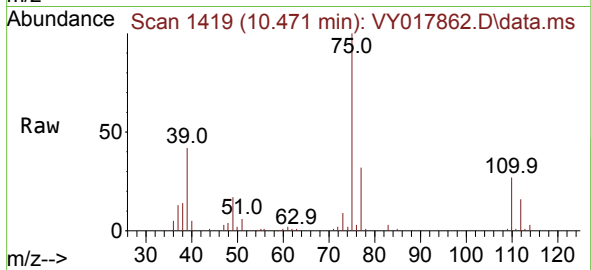




#53
 t-1,3-Dichloropropene
 Concen: 18.442 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

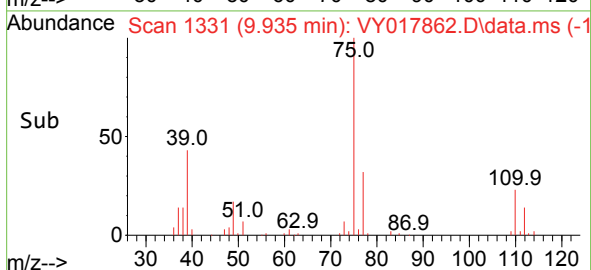
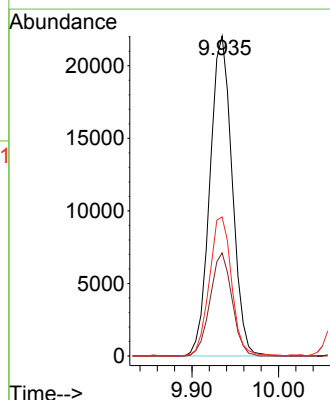
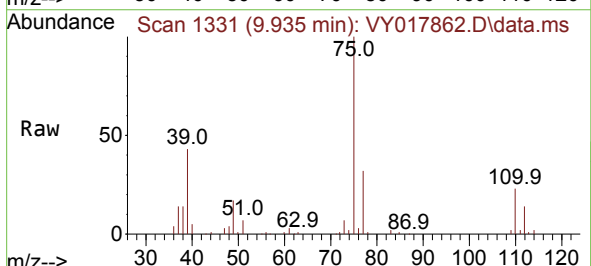
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

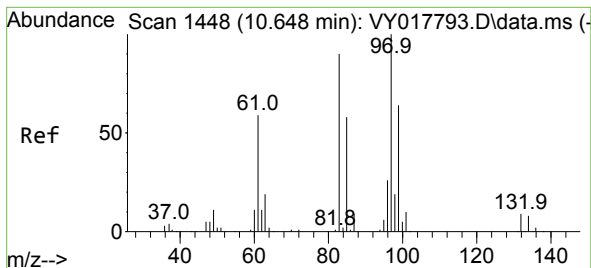
Tgt Ion: 75 Resp: 31524
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.827 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

Tgt Ion: 75 Resp: 39277
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 43.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.418 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 97 Resp: 19713

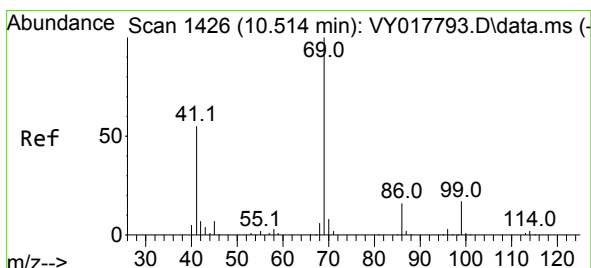
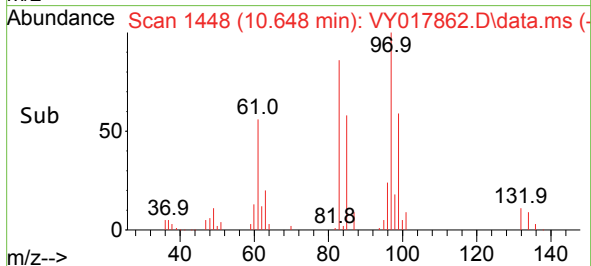
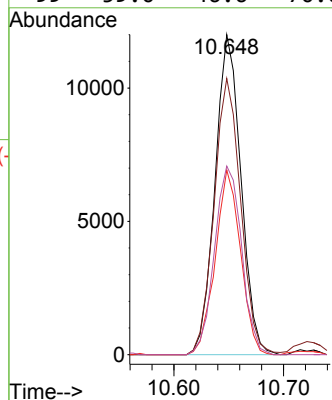
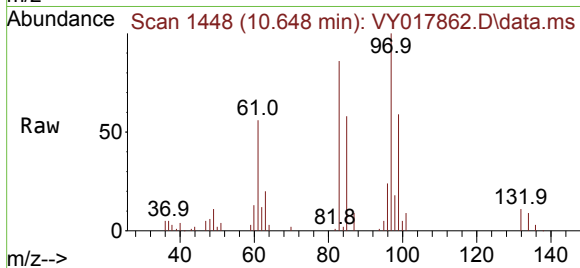
Ion Ratio Lower Upper

97 100

83 86.3 67.5 101.3

85 57.7 42.9 64.3

99 59.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.576 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

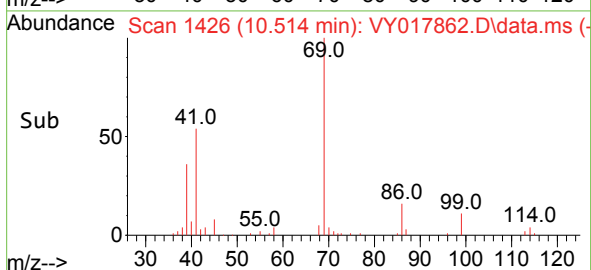
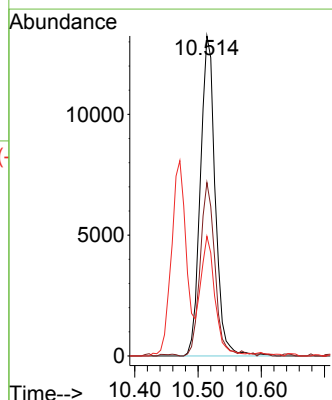
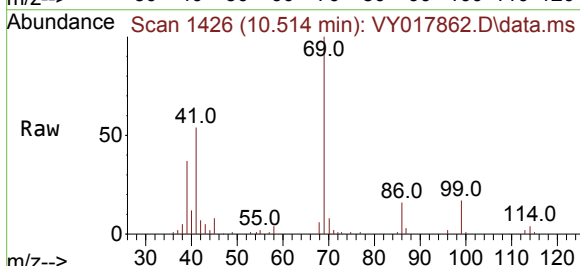
Tgt Ion: 69 Resp: 21797

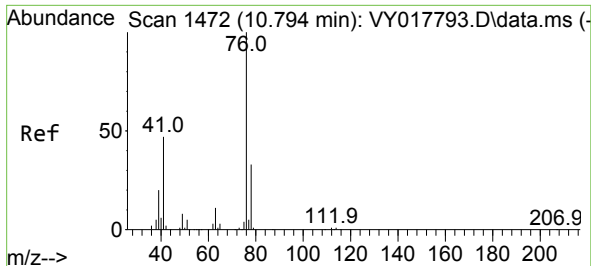
Ion Ratio Lower Upper

69 100

41 53.3 42.3 63.5

39 34.3 22.9 34.3





#57

1,3-Dichloropropane

Concen: 18.904 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

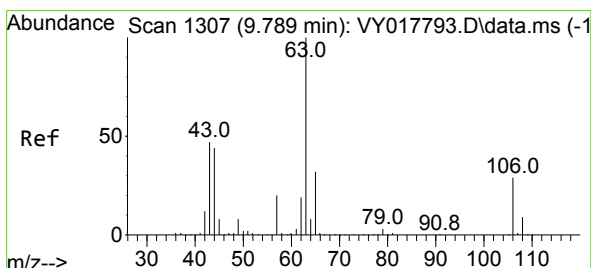
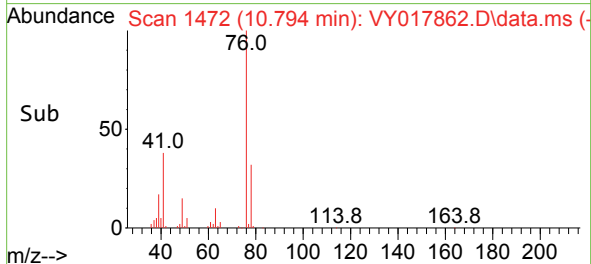
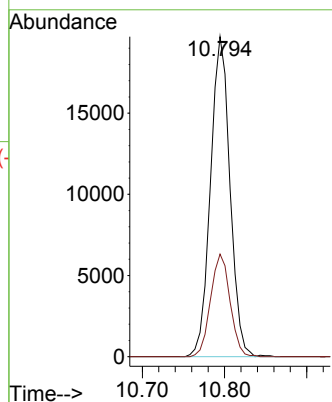
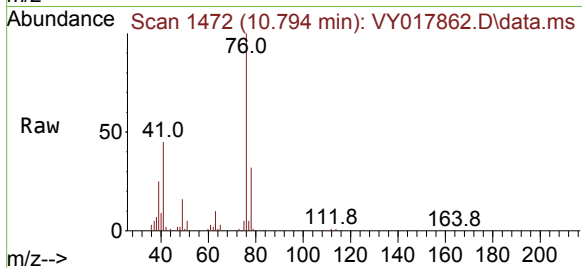
VY0405SBS01

Tgt Ion: 76 Resp: 32459

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 109.438 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017862.D

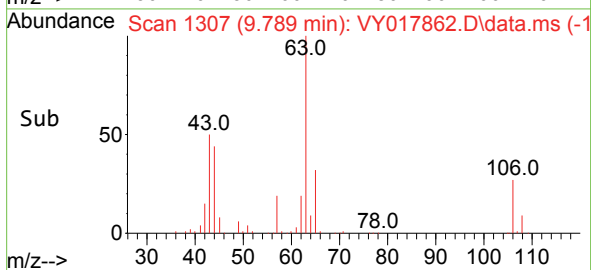
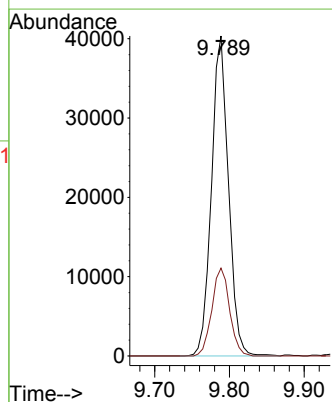
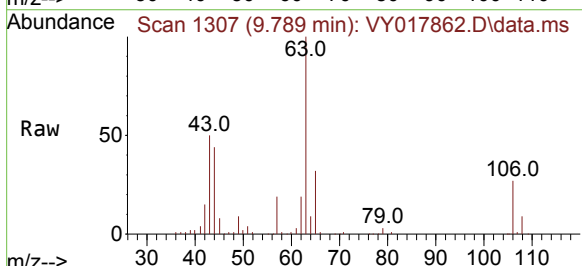
Acq: 05 Apr 2024 11:19

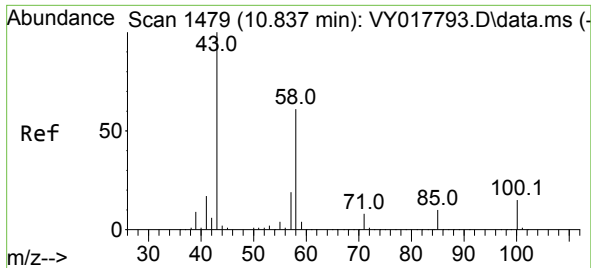
Tgt Ion: 63 Resp: 63756

Ion Ratio Lower Upper

63 100

106 28.5 23.7 35.5

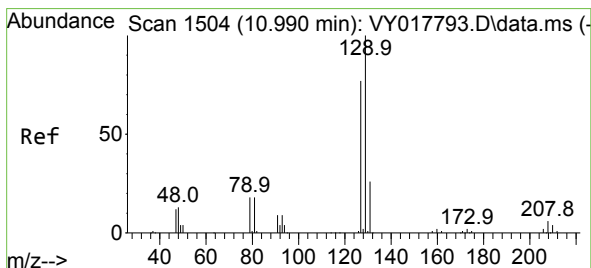
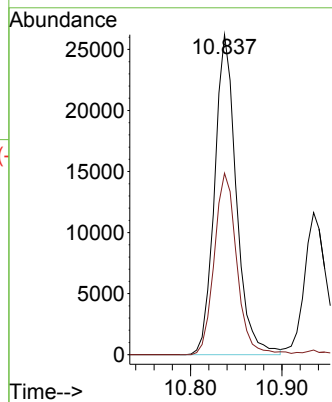
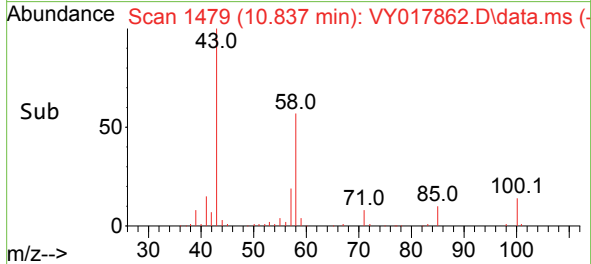
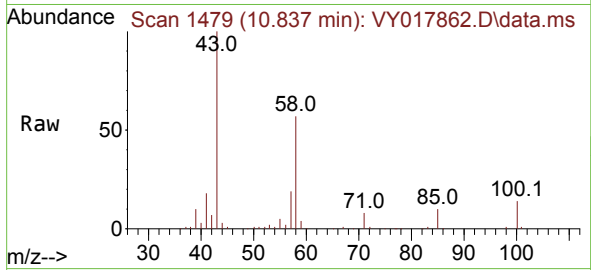




#59
2-Hexanone
Concen: 93.675 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

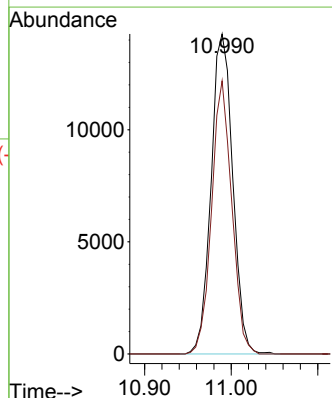
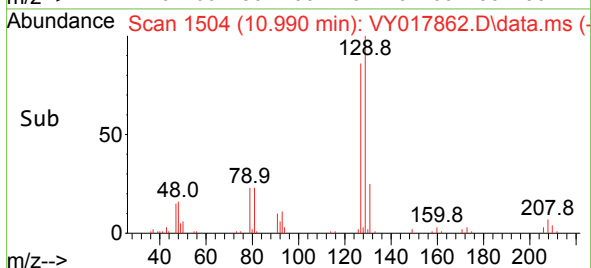
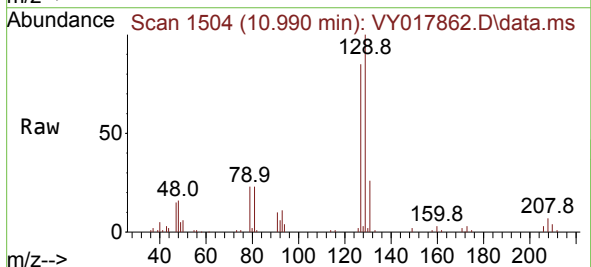
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

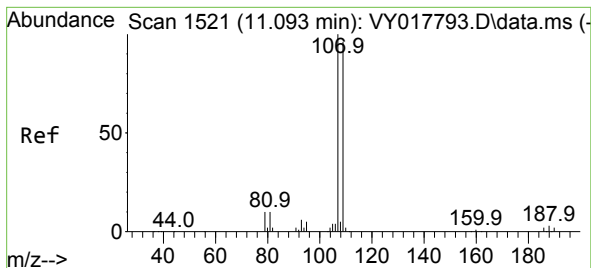
Tgt Ion: 43 Resp: 43309
Ion Ratio Lower Upper
43 100
58 58.6 31.4 94.0



#60
Dibromochloromethane
Concen: 19.353 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion:129 Resp: 24780
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 18.739 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

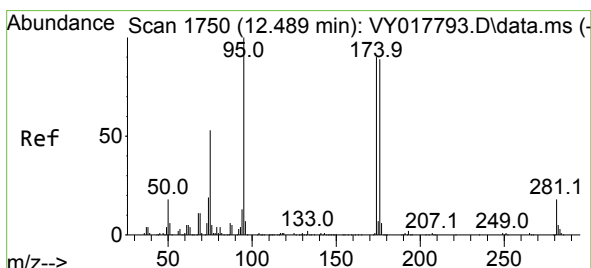
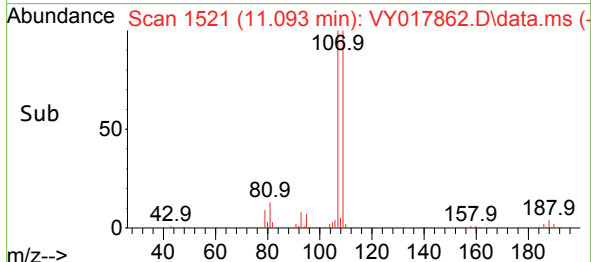
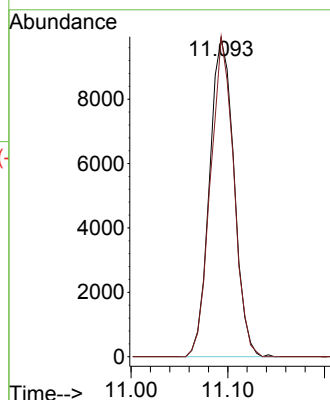
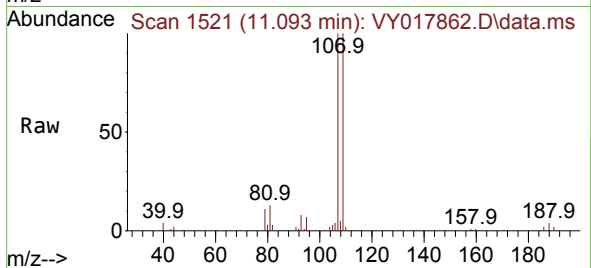
VY0405SBS01

Tgt Ion:107 Resp: 17347

Ion Ratio Lower Upper

107 100

109 95.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.690 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

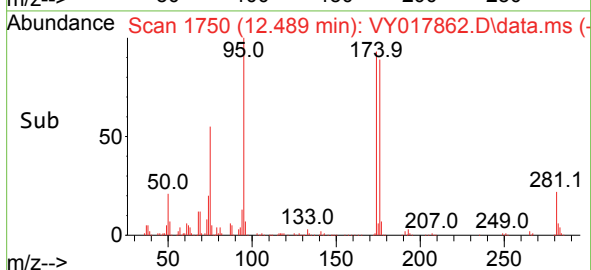
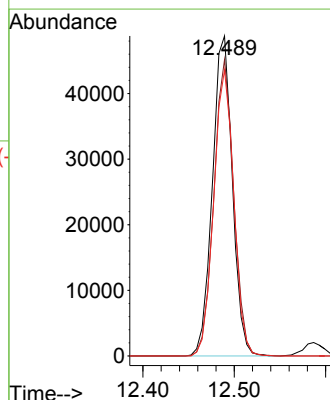
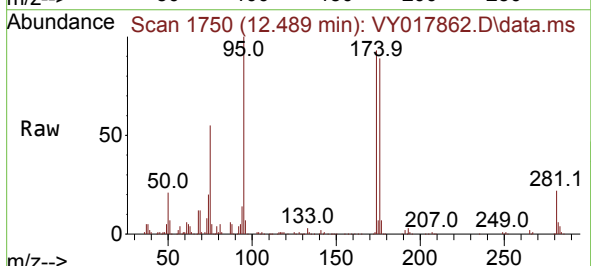
Tgt Ion: 95 Resp: 73940

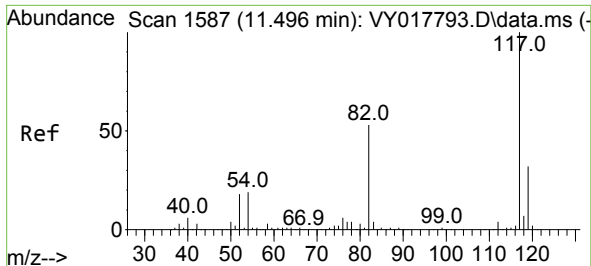
Ion Ratio Lower Upper

95 100

174 92.1 0.0 175.6

176 89.7 0.0 171.4

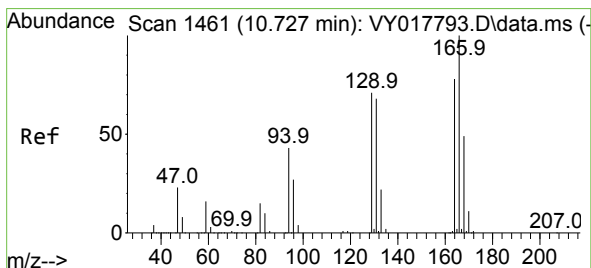
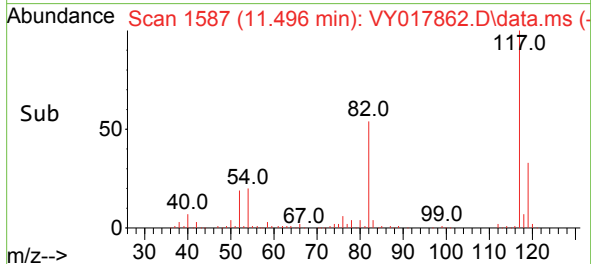
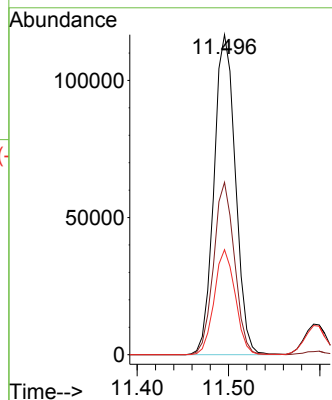
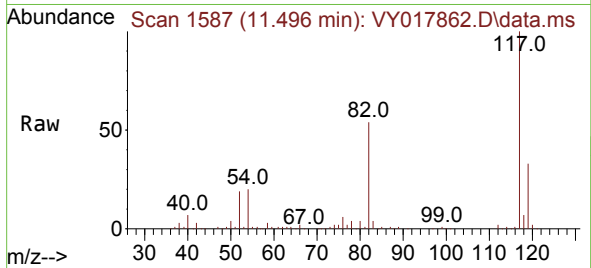




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

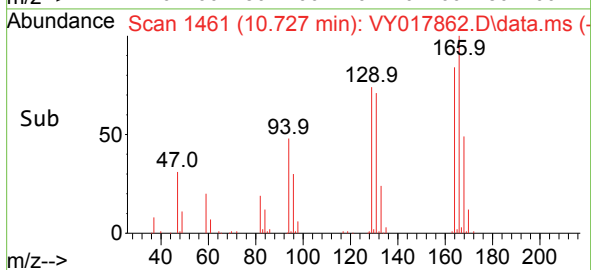
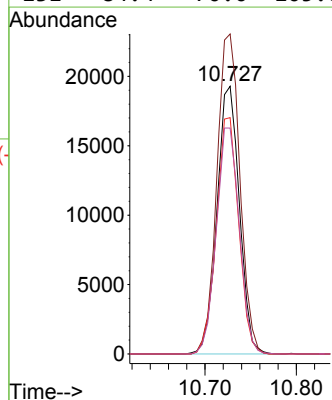
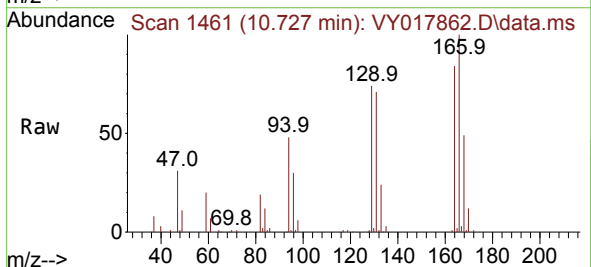
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

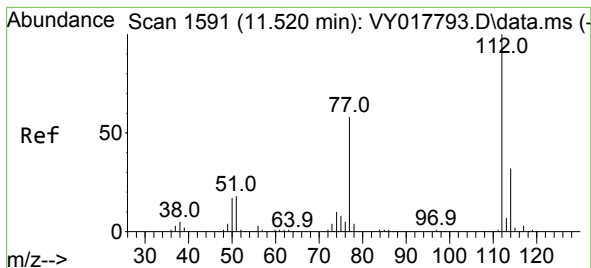
Tgt Ion:117 Resp: 190443
Ion Ratio Lower Upper
117 100
82 53.9 42.4 63.6
119 32.8 25.9 38.9



#64
Tetrachloroethene
Concen: 19.771 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion:164 Resp: 32840
Ion Ratio Lower Upper
164 100
166 119.5 102.6 154.0
129 88.3 72.0 108.0
131 84.4 70.0 105.0

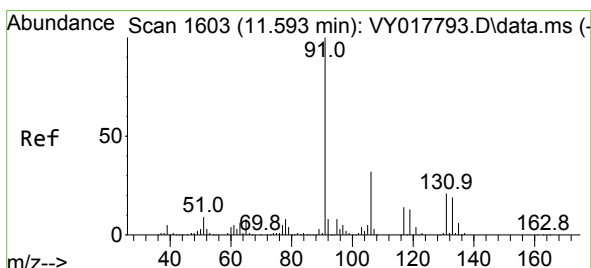
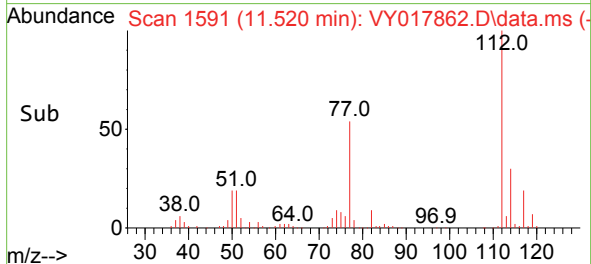
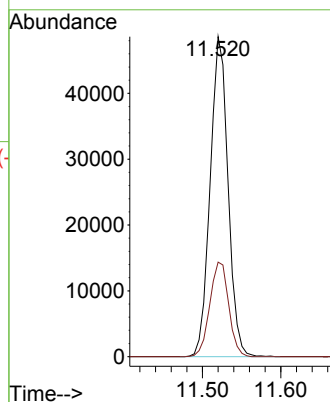
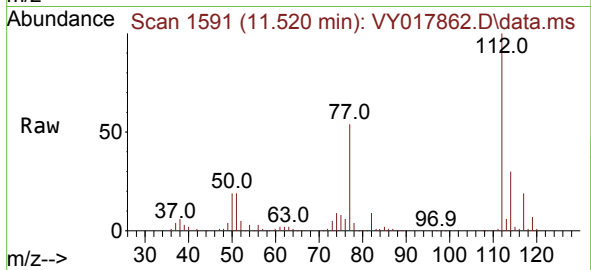




#65
Chlorobenzene
Concen: 19.676 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

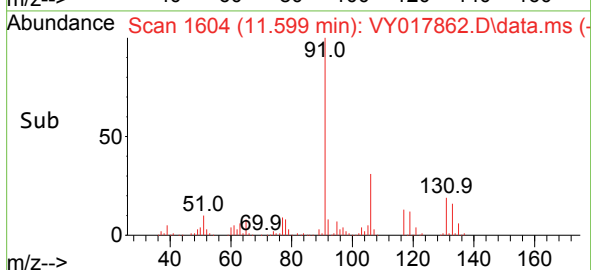
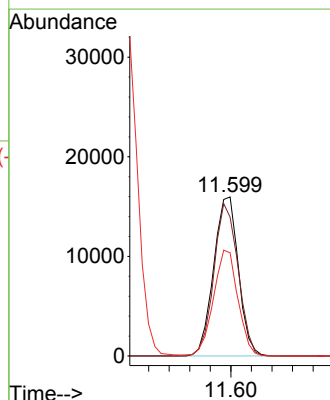
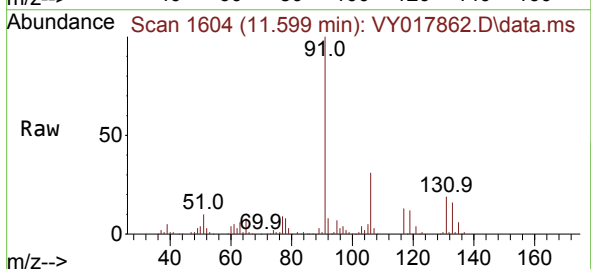
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

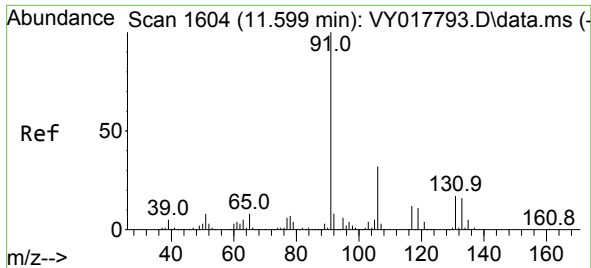
Tgt Ion:112 Resp: 76867
Ion Ratio Lower Upper
112 100
114 29.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.093 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion:131 Resp: 26653
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 65.9 34.1 102.2

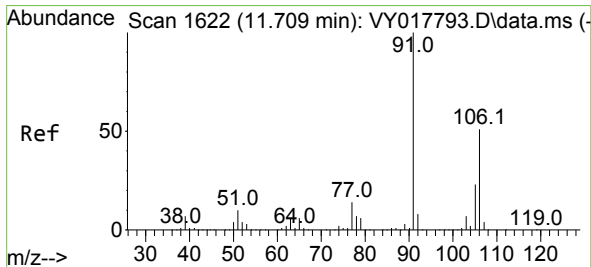
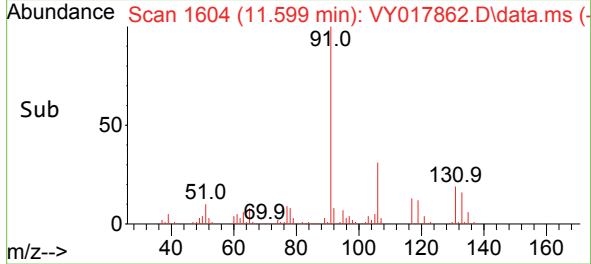
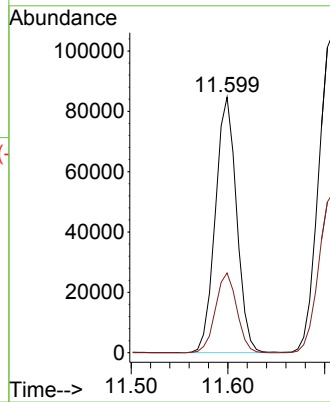
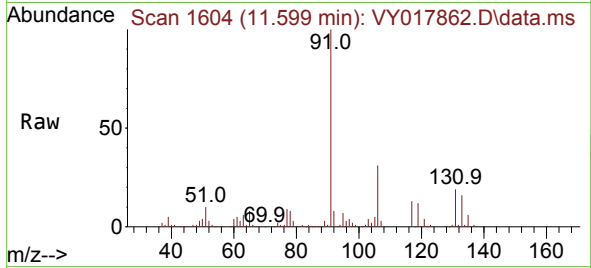




#67
Ethyl Benzene
Concen: 19.239 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

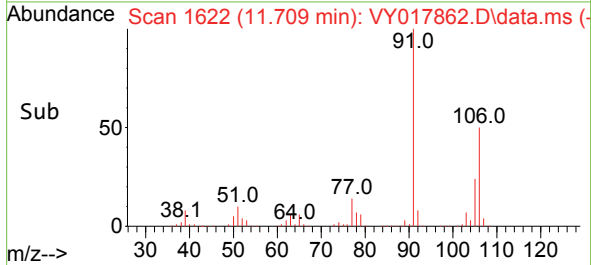
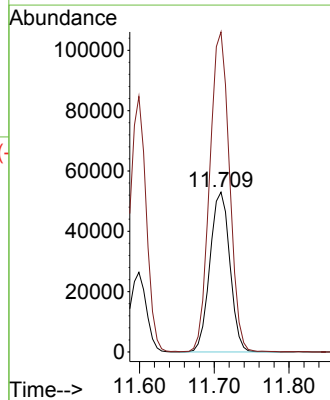
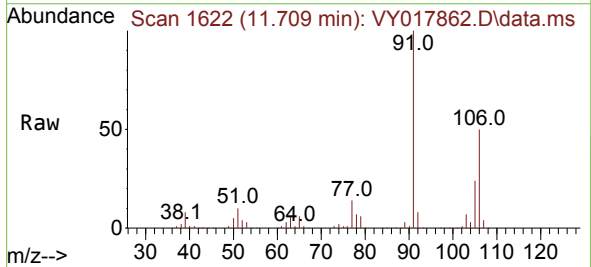
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

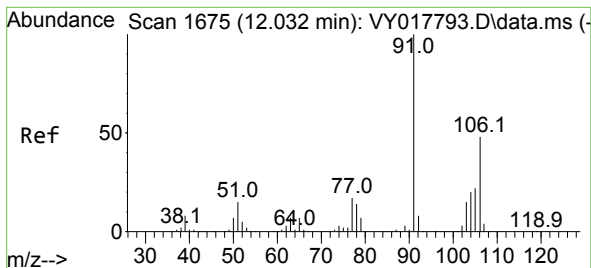
Tgt Ion: 91 Resp: 129203
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 38.588 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 106 Resp: 98280
Ion Ratio Lower Upper
106 100
91 198.4 156.0 234.0

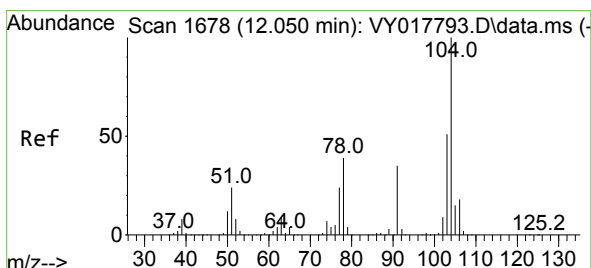
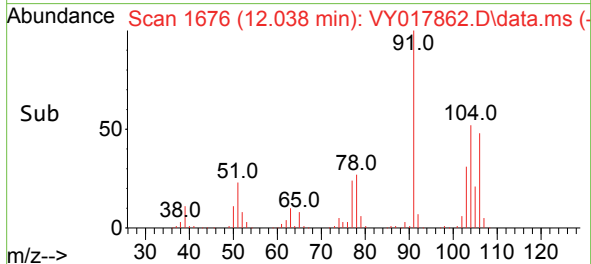
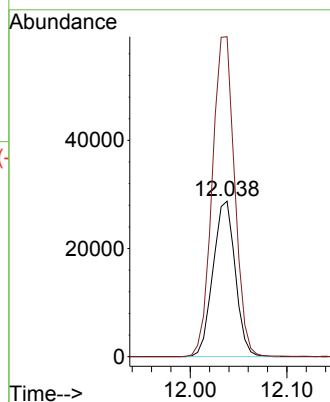
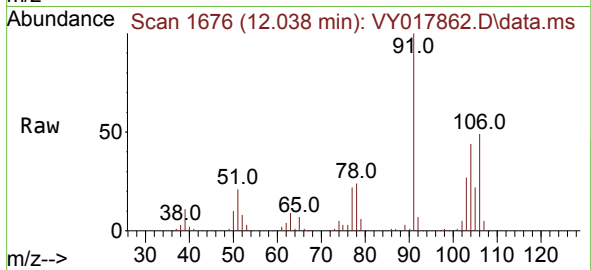




#69
o-Xylene
Concen: 23.261 ug/l
RT: 12.038 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

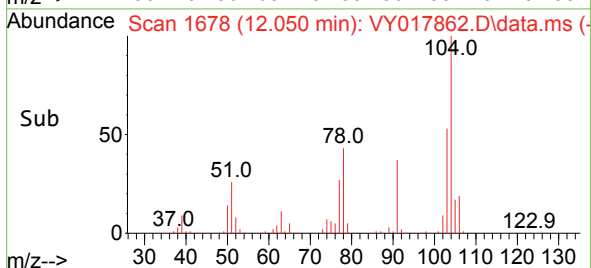
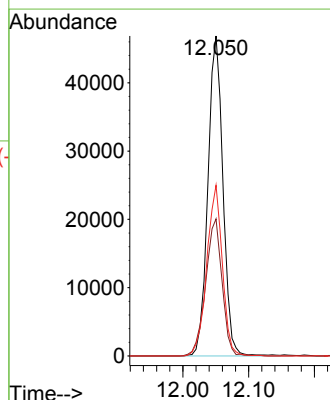
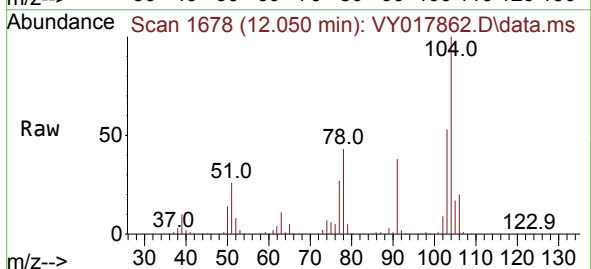
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

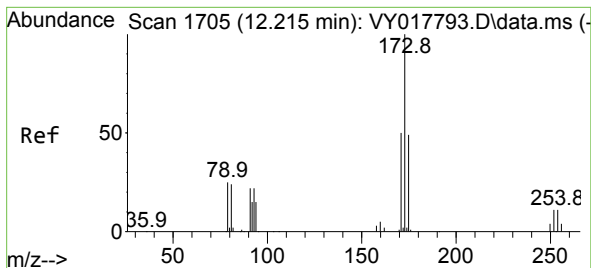
Tgt Ion:106 Resp: 45935
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8



#70
Styrene
Concen: 22.152 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion:104 Resp: 74590
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 17.971 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

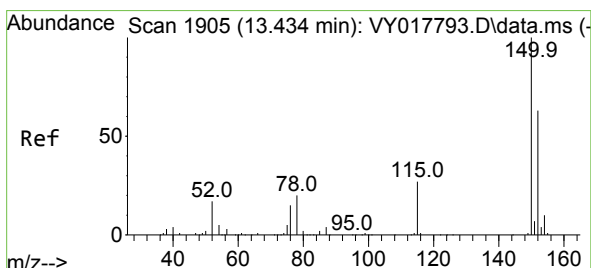
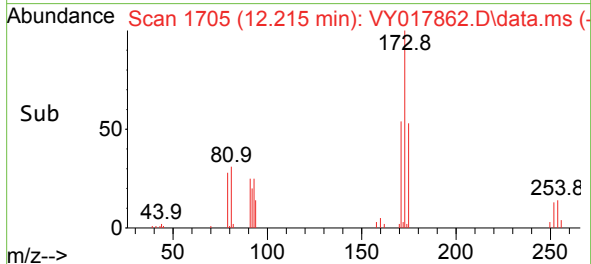
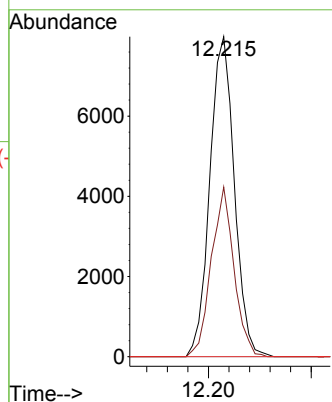
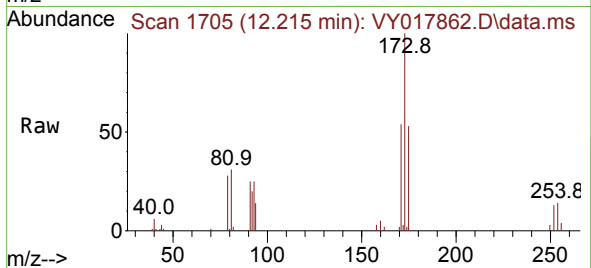
Tgt Ion:173 Resp: 13214

Ion Ratio Lower Upper

173 100

175 49.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

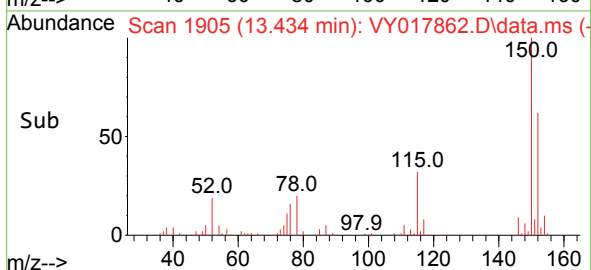
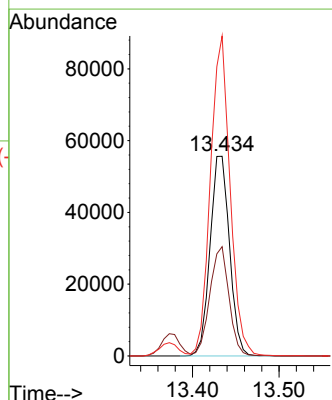
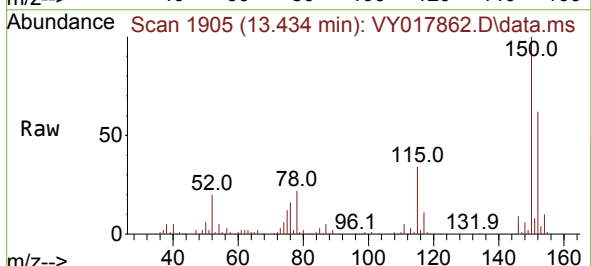
Tgt Ion:152 Resp: 86828

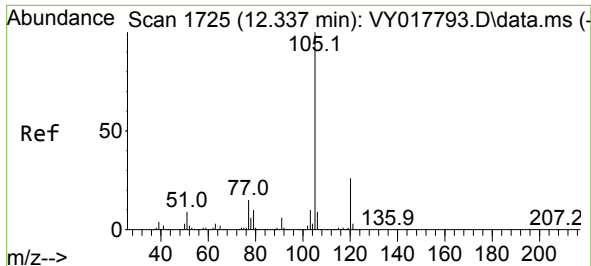
Ion Ratio Lower Upper

152 100

115 54.0 28.2 84.7

150 161.6 0.0 345.6

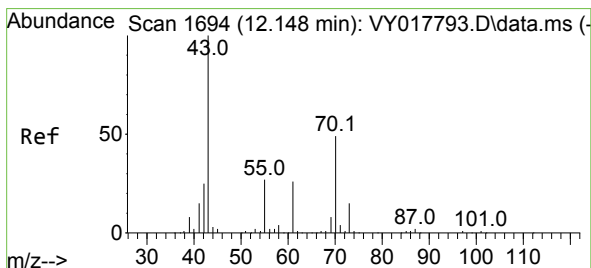
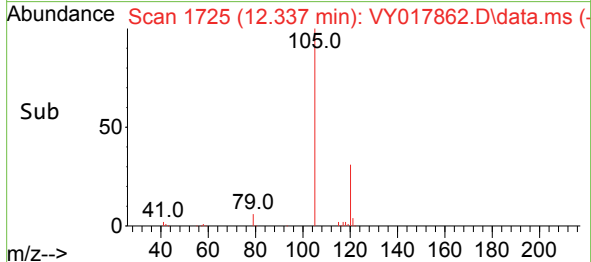
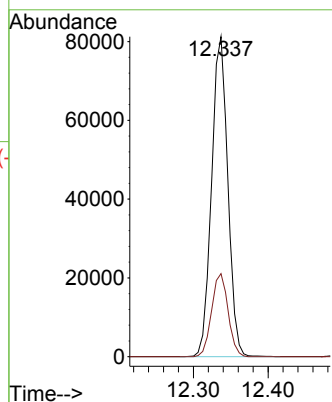
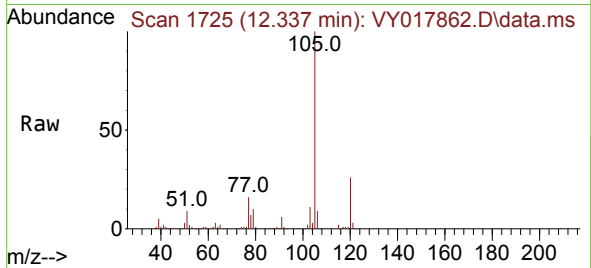




#73
Isopropylbenzene
Concen: 20.108 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

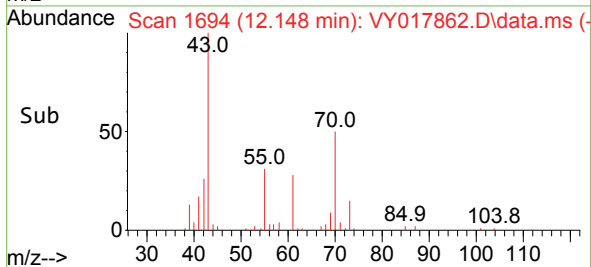
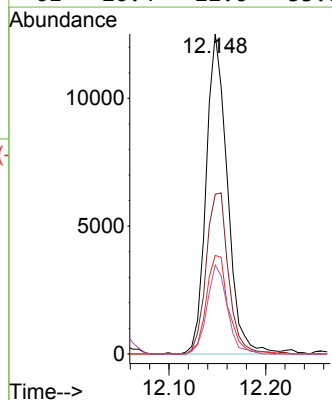
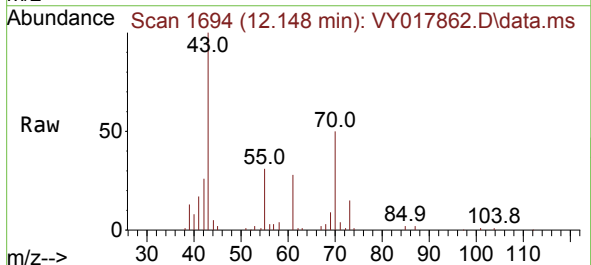
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

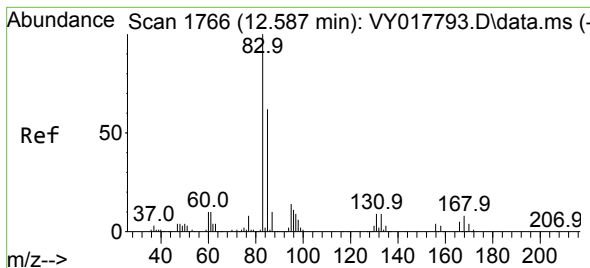
Tgt Ion:105 Resp: 122353
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 18.568 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 43 Resp: 19124
Ion Ratio Lower Upper
43 100
70 52.8 41.4 62.2
55 32.2 23.3 34.9
61 26.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.629 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

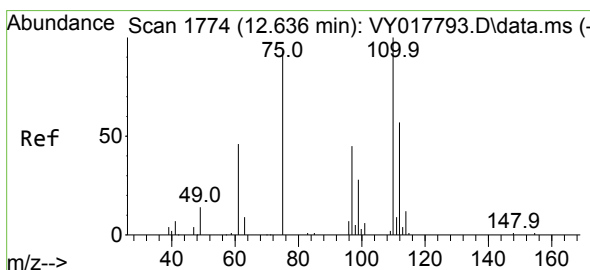
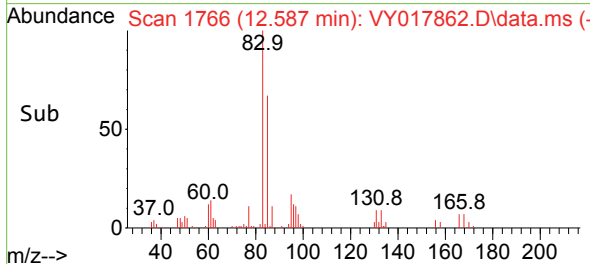
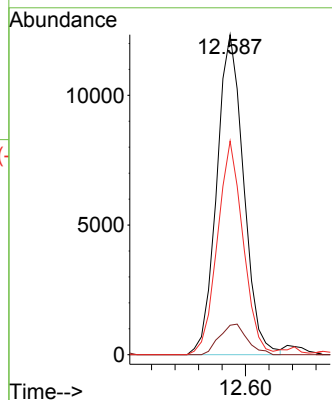
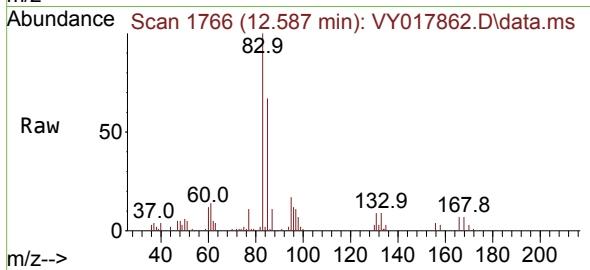
Tgt Ion: 83 Resp: 19609

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 32.317 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017862.D

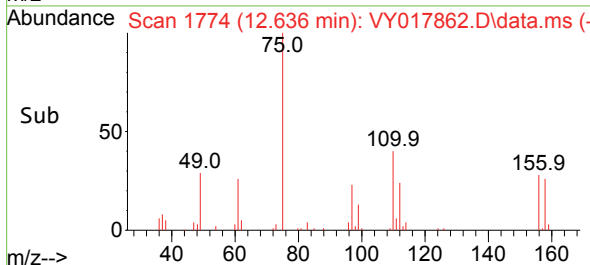
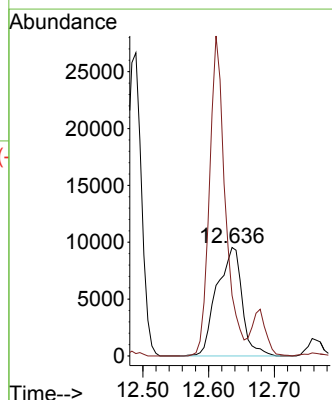
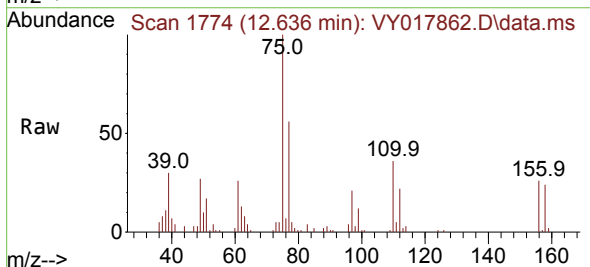
Acq: 05 Apr 2024 11:19

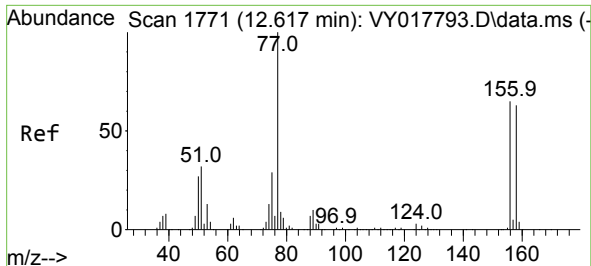
Tgt Ion: 75 Resp: 25570

Ion Ratio Lower Upper

75 100

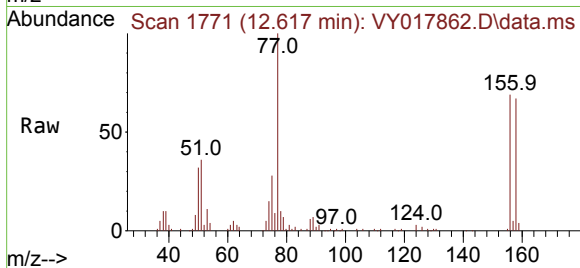
77 0.0 0.0 0.0



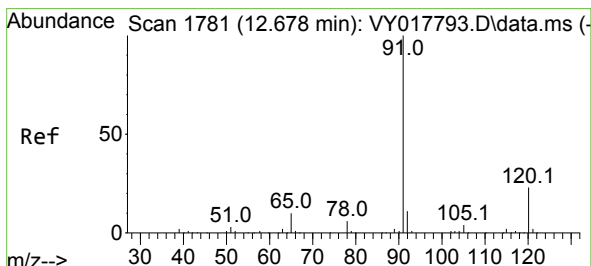
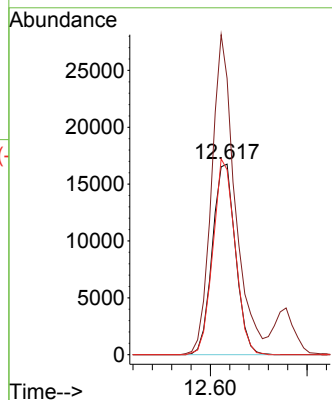
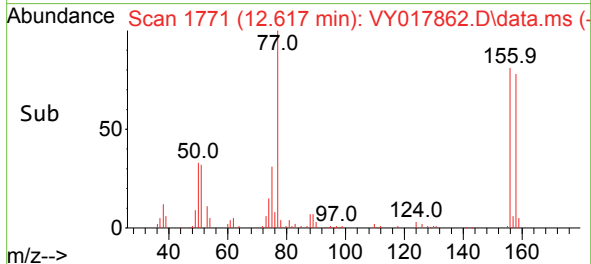


#77
Bromobenzene
Concen: 19.242 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

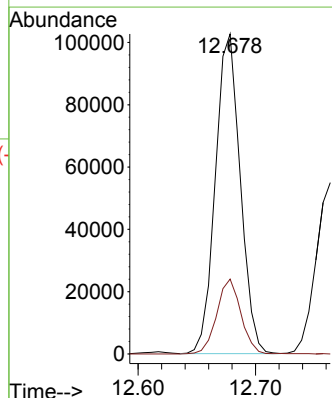
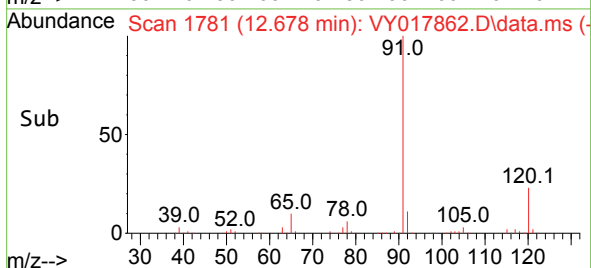
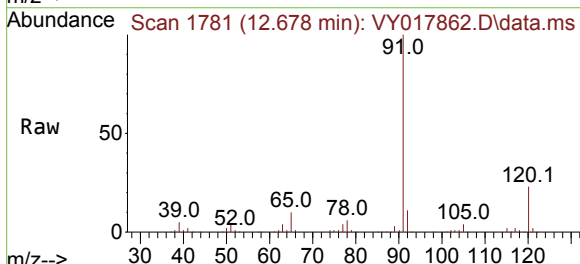


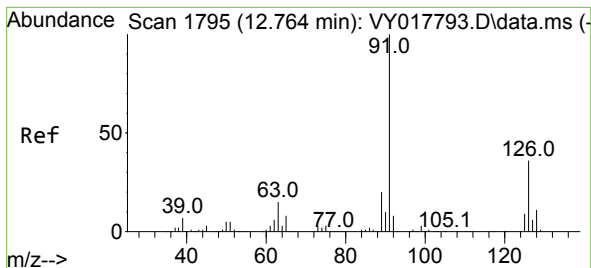
Tgt Ion:156 Resp: 27886
Ion Ratio Lower Upper
156 100
77 169.6 87.1 261.3
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 20.323 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 91 Resp: 150893
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.192 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

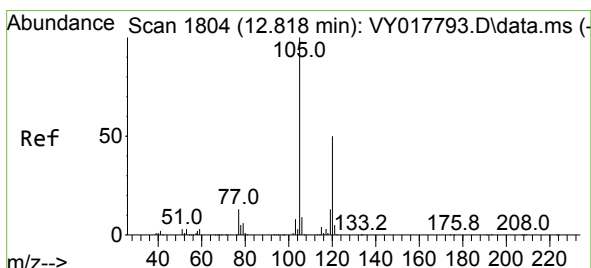
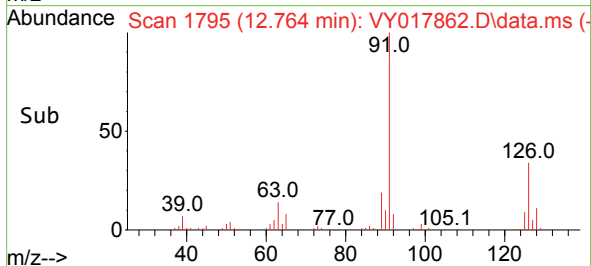
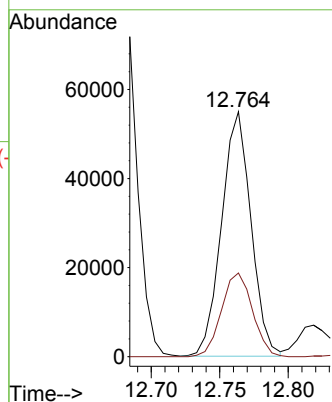
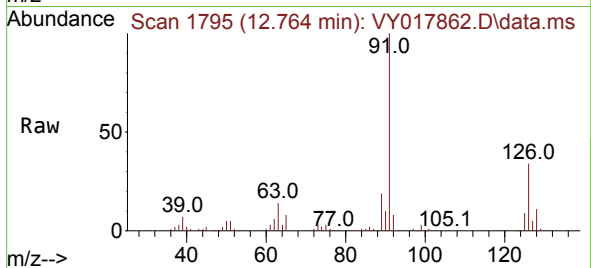
VY0405SBS01

Tgt Ion: 91 Resp: 82120

Ion Ratio Lower Upper

91 100

126 35.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.144 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017862.D

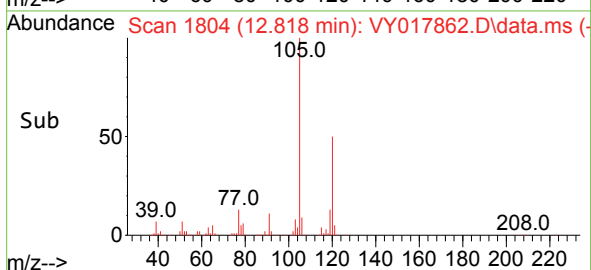
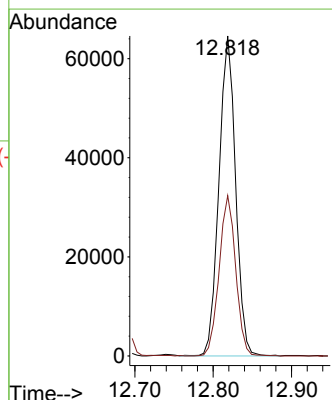
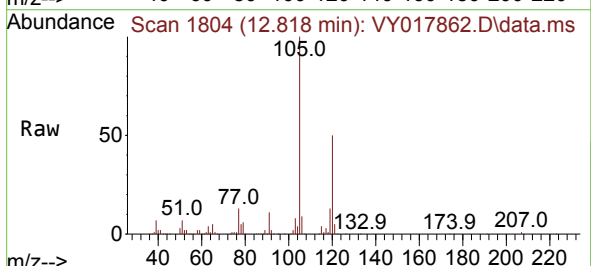
Acq: 05 Apr 2024 11:19

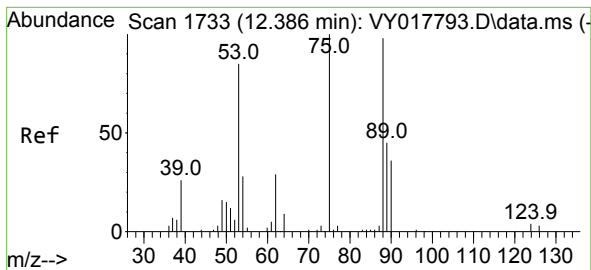
Tgt Ion: 105 Resp: 95660

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.2

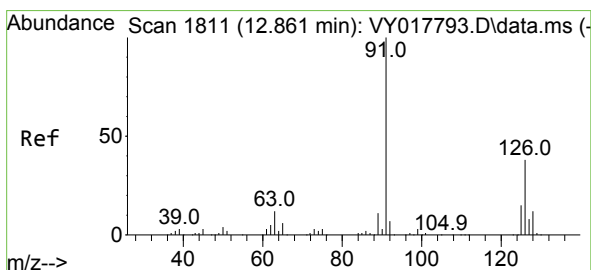
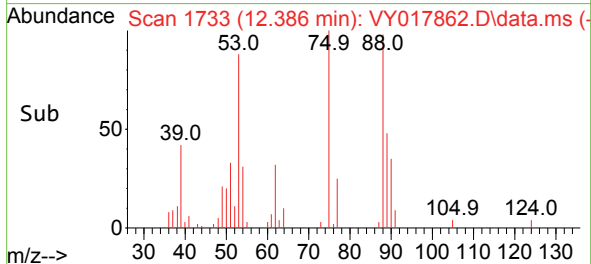
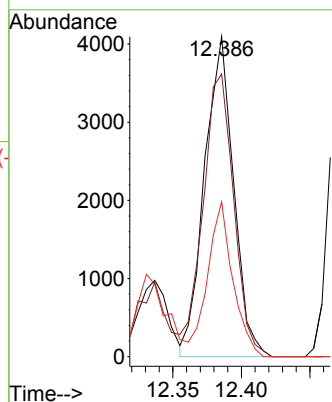
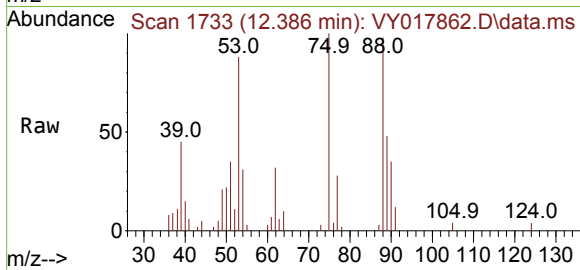




#81
trans-1,4-Dichloro-2-butene
Concen: 19.606 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

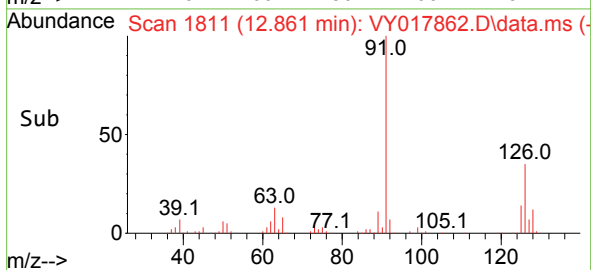
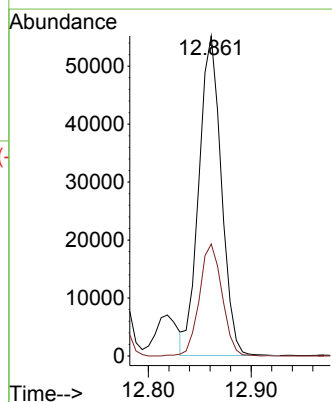
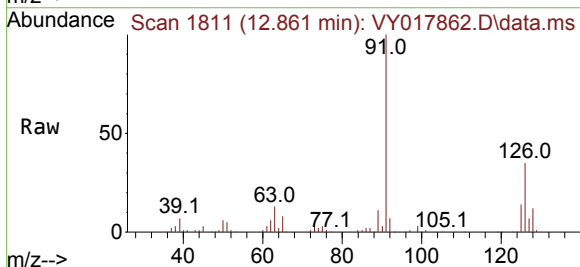
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

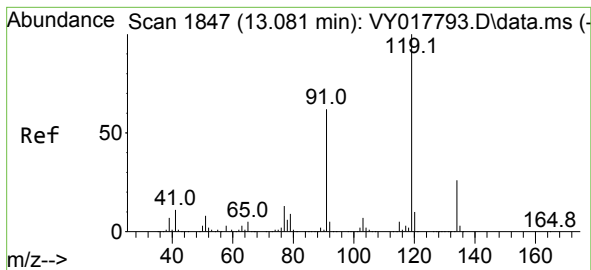
Tgt Ion: 75 Resp: 6040
Ion Ratio Lower Upper
75 100
53 93.2 66.8 100.2
89 41.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.845 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 91 Resp: 83572
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.108 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

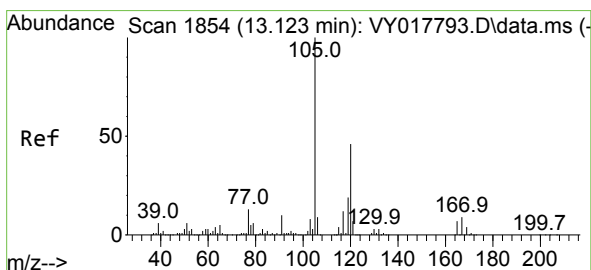
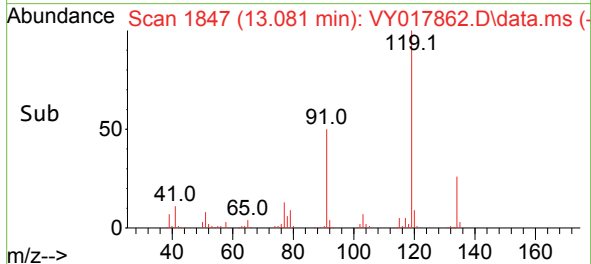
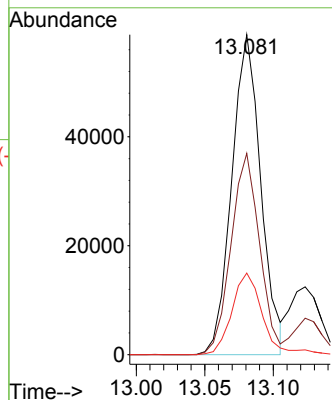
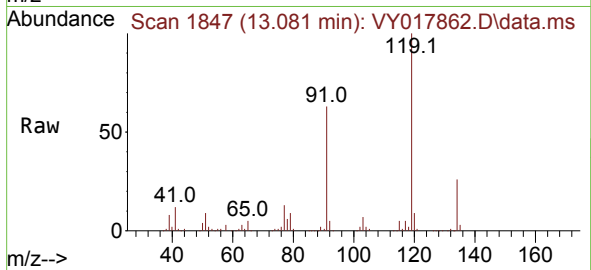
Tgt Ion:119 Resp: 86814

Ion Ratio Lower Upper

119 100

91 61.8 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.861 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017862.D

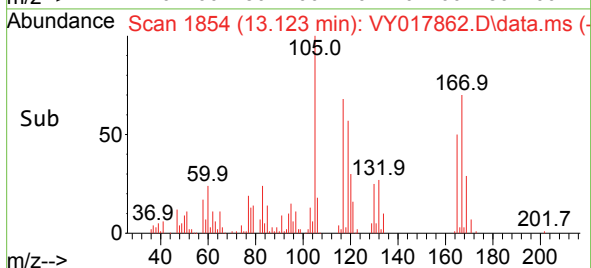
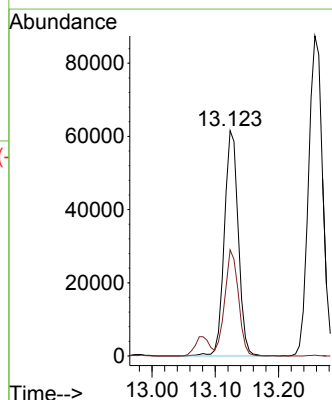
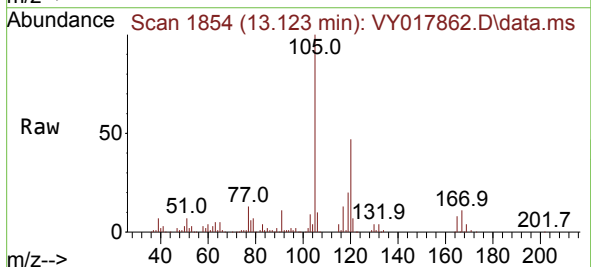
Acq: 05 Apr 2024 11:19

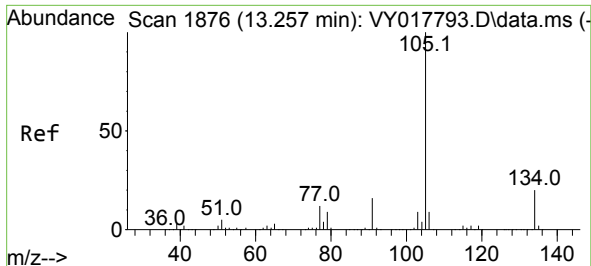
Tgt Ion:105 Resp: 93934

Ion Ratio Lower Upper

105 100

120 45.9 23.2 69.6

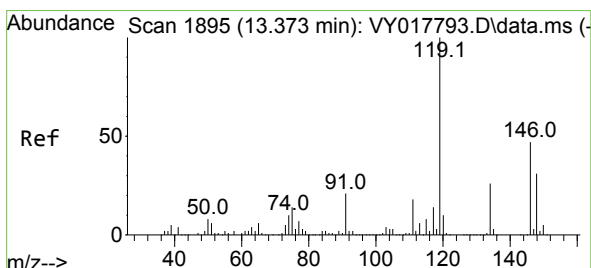
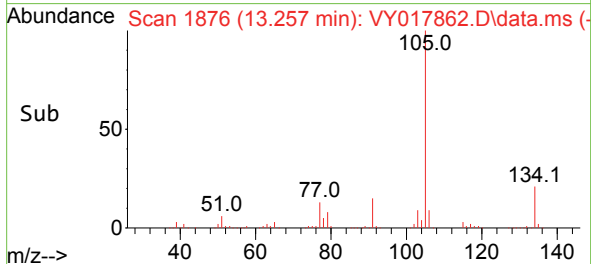
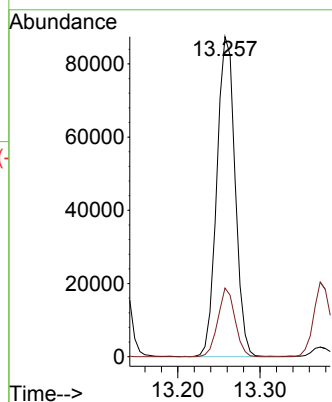
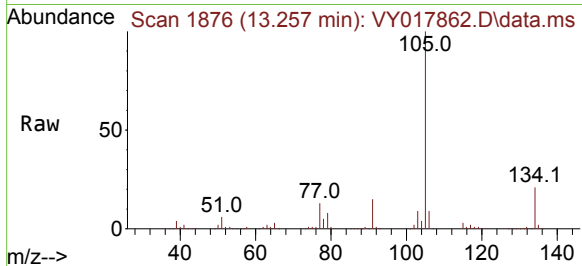




#85
 sec-Butylbenzene
 Concen: 20.825 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

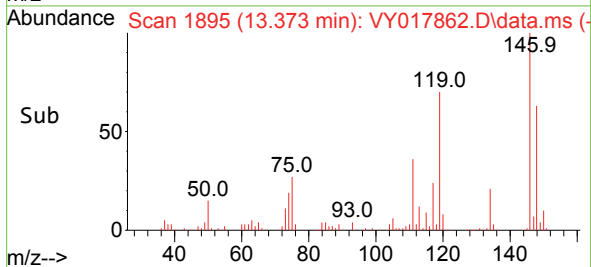
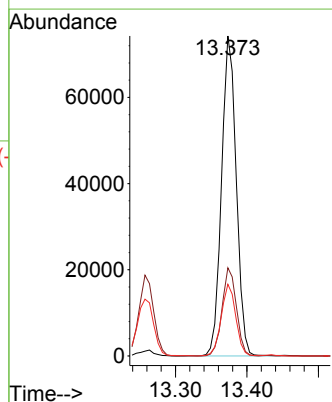
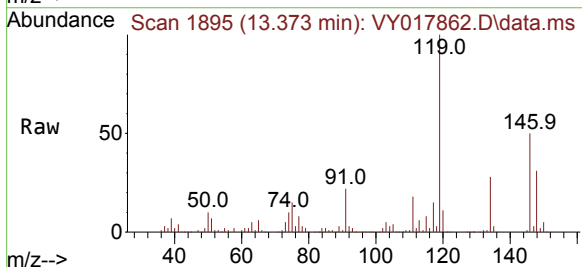
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

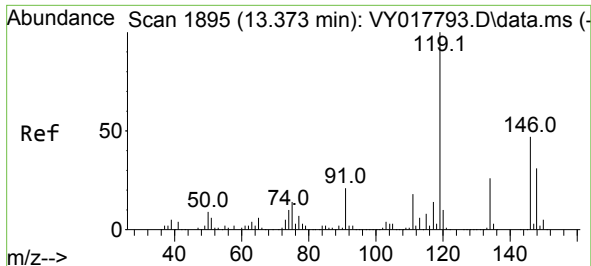
Tgt Ion:105 Resp: 134949
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.632 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017862.D
 Acq: 05 Apr 2024 11:19

Tgt Ion:119 Resp: 106336
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.356 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

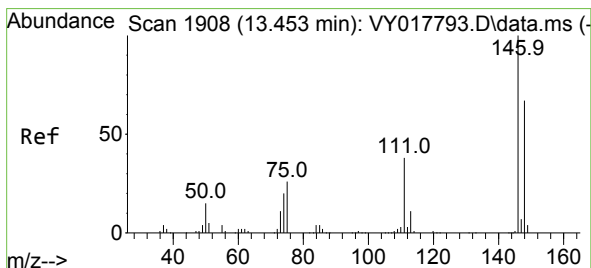
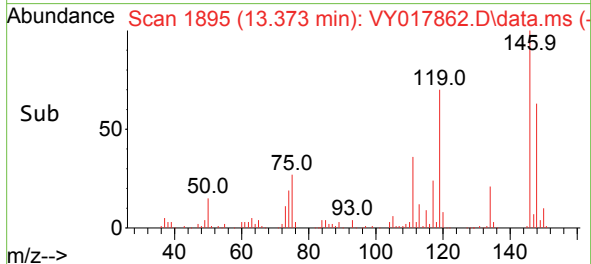
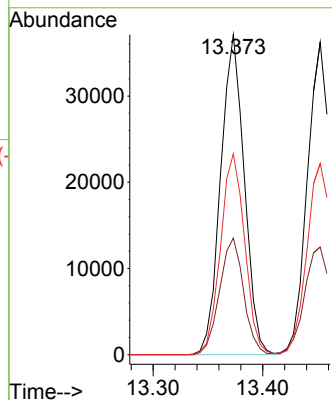
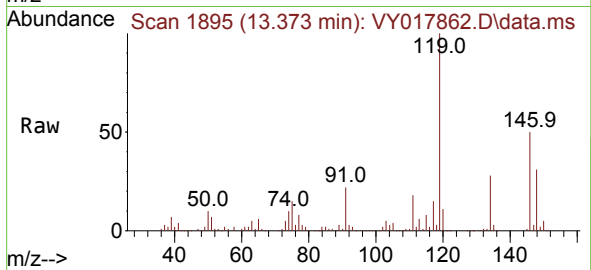
Tgt Ion:146 Resp: 55660

Ion Ratio Lower Upper

146 100

111 37.1 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.893 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

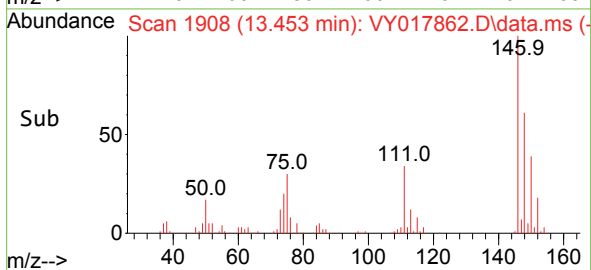
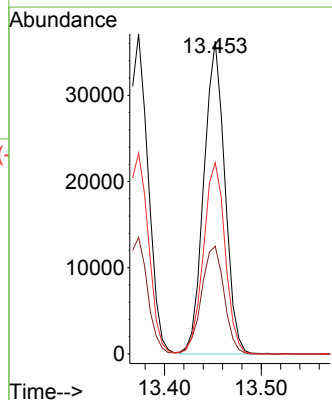
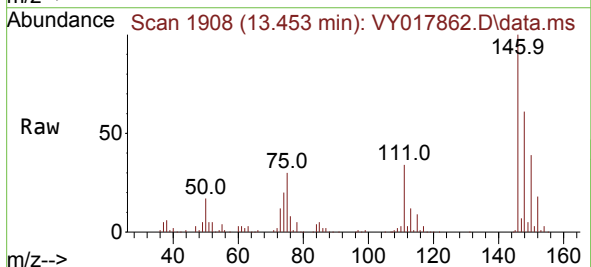
Tgt Ion:146 Resp: 54755

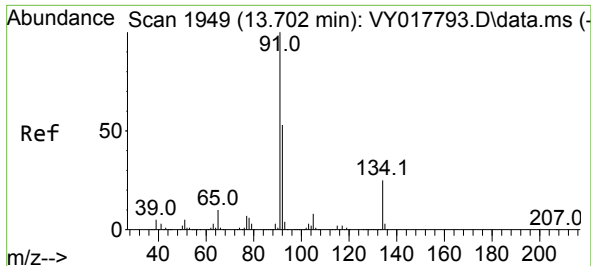
Ion Ratio Lower Upper

146 100

111 37.6 18.4 55.4

148 63.4 32.4 97.2

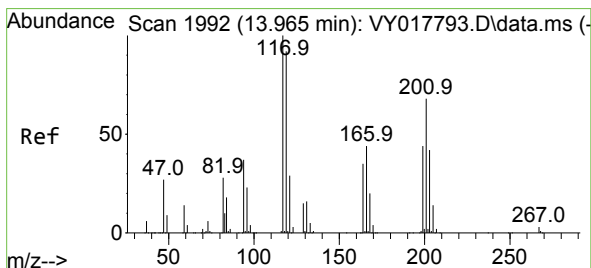
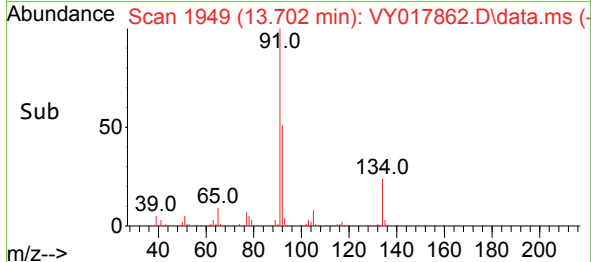
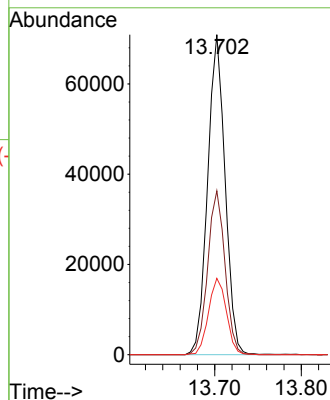
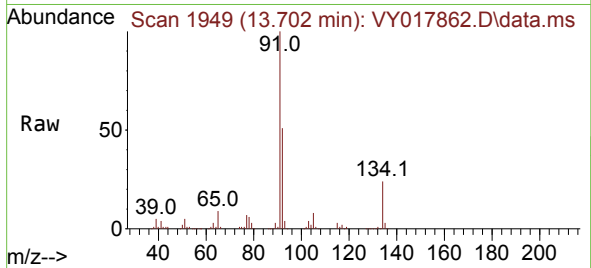




#89
n-Butylbenzene
Concen: 19.918 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

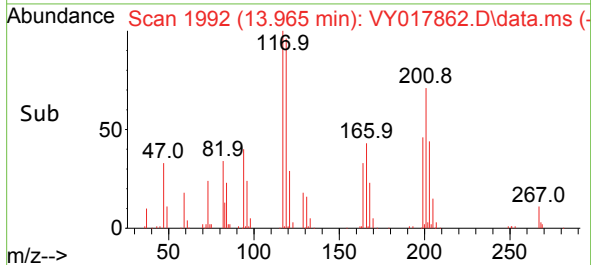
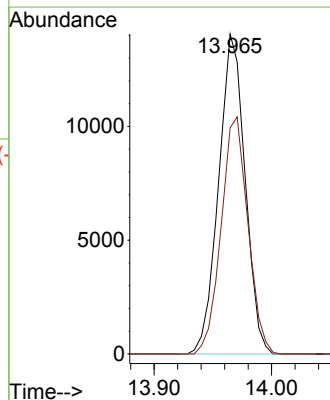
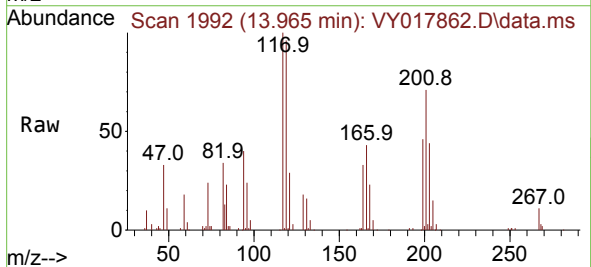
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

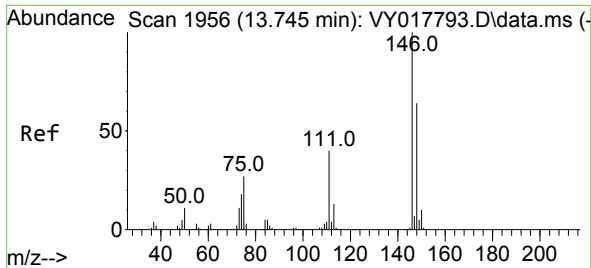
Tgt Ion: 91 Resp: 99259
Ion Ratio Lower Upper
91 100
92 50.9 26.6 79.7
134 24.5 12.9 38.7



#90
Hexachloroethane
Concen: 20.387 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 117 Resp: 21958
Ion Ratio Lower Upper
117 100
201 75.2 37.4 112.2

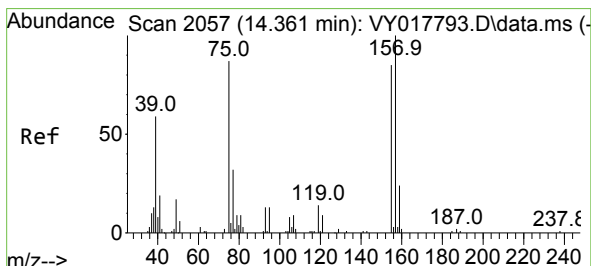
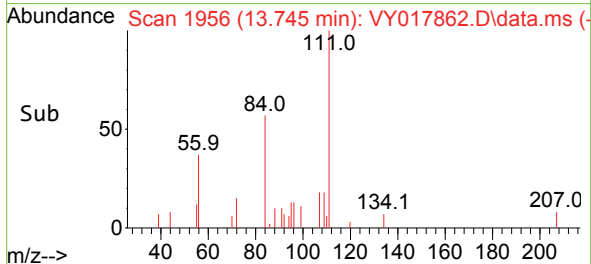
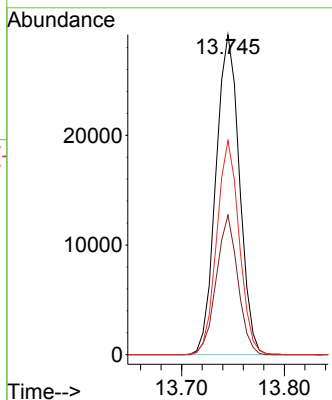
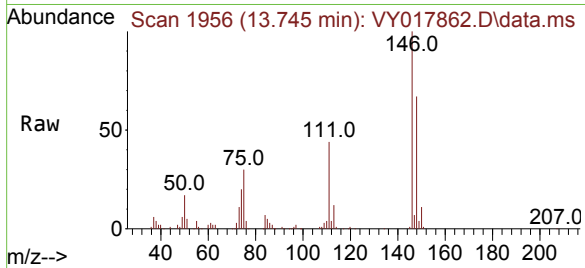




#91
1,2-Dichlorobenzene
Concen: 19.433 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

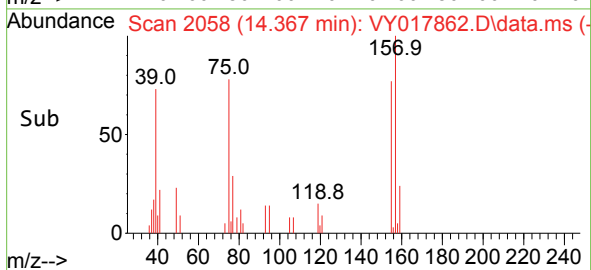
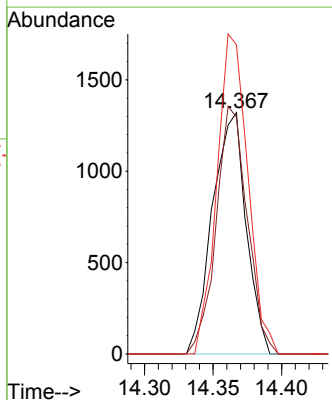
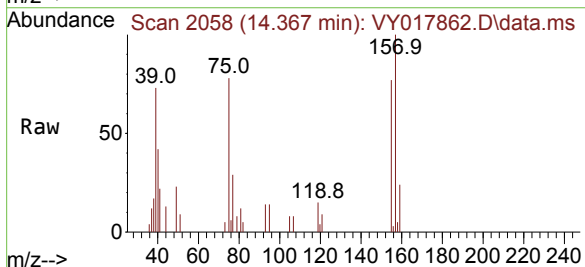
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

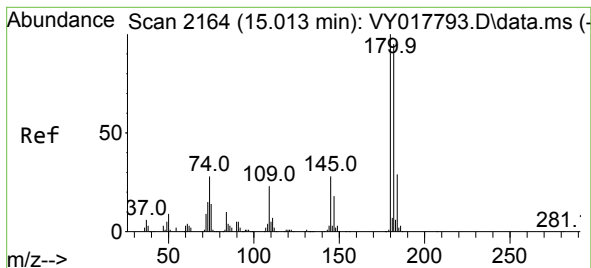
Tgt Ion:146 Resp: 46322
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.833 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017862.D
Acq: 05 Apr 2024 11:19

Tgt Ion: 75 Resp: 2252
Ion Ratio Lower Upper
75 100
155 95.1 48.6 145.8
157 122.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.730 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

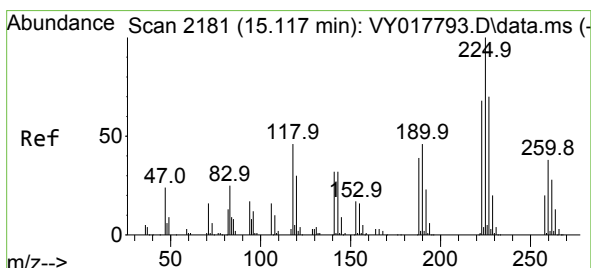
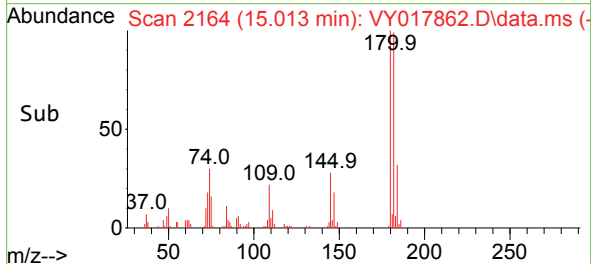
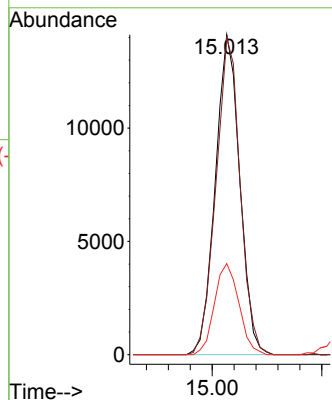
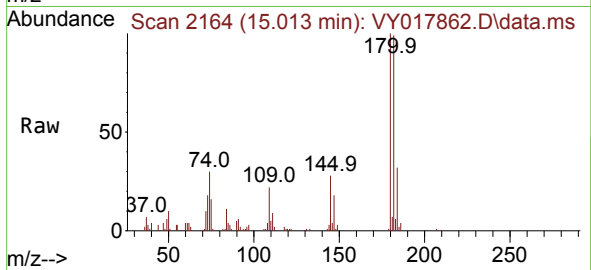
Tgt Ion:180 Resp: 21843

Ion Ratio Lower Upper

180 100

182 98.4 47.9 143.8

145 28.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.748 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

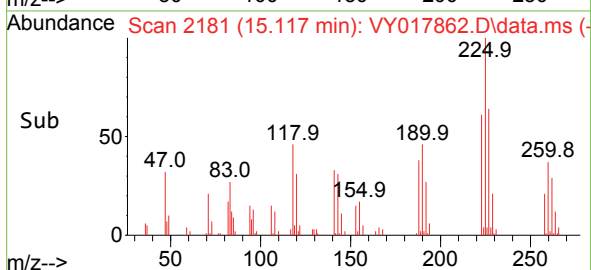
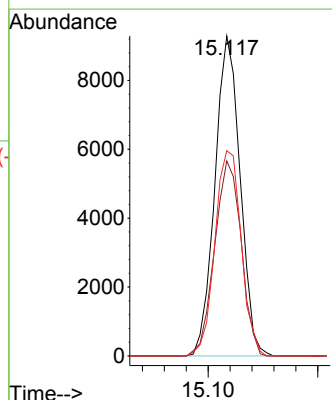
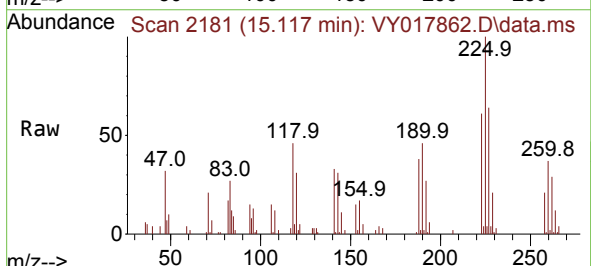
Tgt Ion:225 Resp: 14838

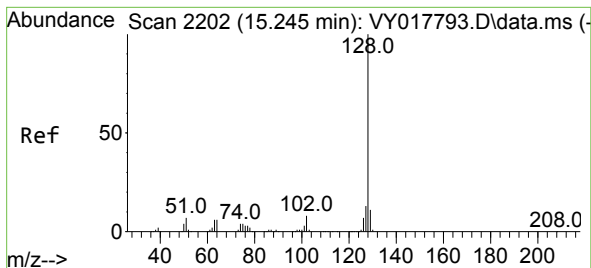
Ion Ratio Lower Upper

225 100

223 64.2 30.4 91.2

227 66.9 31.9 95.9





#95

Naphthalene

Concen: 17.920 ug/l

RT: 15.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

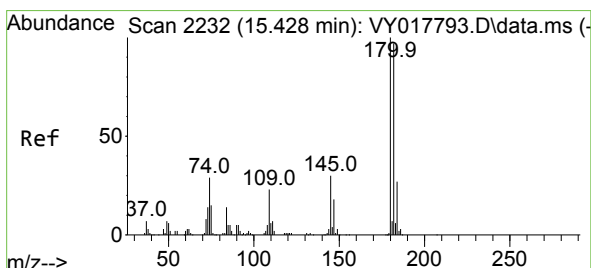
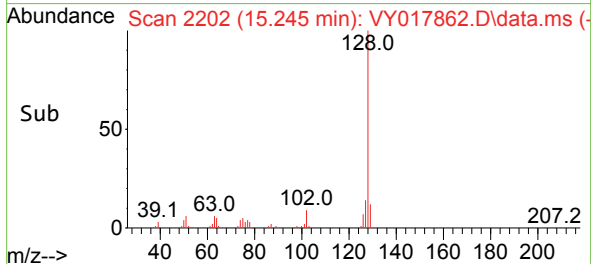
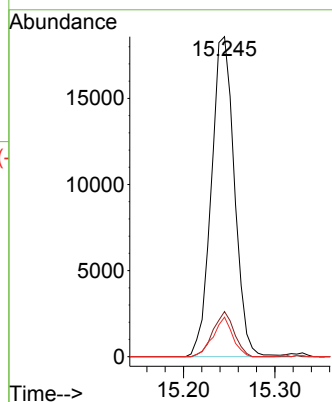
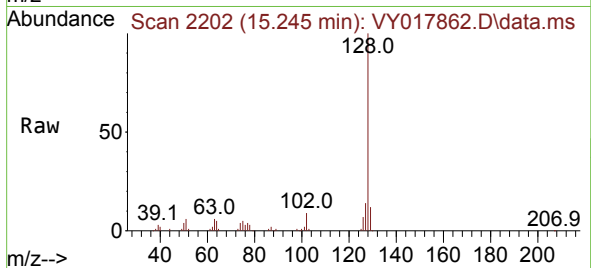
Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion:128	Resp:	32537
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 16.0
129	10.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.460 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017862.D

Acq: 05 Apr 2024 11:19

Tgt Ion:180	Resp:	18153
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.6 142.9
145	28.8	15.4 46.1

