

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017885.D
 Acq On : 09 Apr 2024 11:26
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Quant Time: Apr 10 04:23:09 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	7.783	168	156511	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	244748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	212406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77081	56.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.820%	
35) Dibromofluoromethane	7.710	113	82232	58.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.280%	
50) Toluene-d8	10.179	98	307560	58.218	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.440%	
62) 4-Bromofluorobenzene	12.483	95	91715	57.061	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 114.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	23168	22.135	ug/l	97
3) Chloromethane	2.107	50	40080	19.619	ug/l	97
4) Vinyl Chloride	2.247	62	66593	24.943	ug/l	100
5) Bromomethane	2.637	94	62698	29.045	ug/l	99
6) Chloroethane	2.784	64	49681	28.521	ug/l	100
7) Trichlorofluoromethane	3.113	101	58131	22.327	ug/l	98
8) Diethyl Ether	3.521	74	14407	18.838	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	32370	20.732	ug/l	98
10) Methyl Iodide	4.082	142	29147	17.166	ug/l	99
11) Tert butyl alcohol	4.942	59	10877	91.898	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	26544	18.167	ug/l	100
13) Acrolein	3.722	56	9037	95.241	ug/l	99
14) Allyl chloride	4.472	41	30600	17.071	ug/l	88
15) Acrylonitrile	5.155	53	30176	93.474	ug/l	99
16) Acetone	3.936	43	25752	91.987	ug/l	97
17) Carbon Disulfide	4.186	76	50833	12.294	ug/l	97
18) Methyl Acetate	4.466	43	11948	19.268	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	69597	20.804	ug/l	94
20) Methylene Chloride	4.704	84	35952	19.328	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	29382	18.792	ug/l	97
22) Diisopropyl ether	6.106	45	80475	19.424	ug/l	91
23) Vinyl Acetate	6.051	43	234618	92.751	ug/l	99
24) 1,1-Dichloroethane	6.009	63	56017	20.371	ug/l	98
25) 2-Butanone	6.978	43	36325	91.082	ug/l	94
26) 2,2-Dichloropropane	6.978	77	51142	21.533	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	37456	20.271	ug/l	97
28) Bromochloromethane	7.325	49	22506	20.126	ug/l	98
29) Tetrahydrofuran	7.344	42	21214	88.650	ug/l	94
30) Chloroform	7.496	83	61666	21.614	ug/l	98
31) Cyclohexane	7.783	56	38566	16.164	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	53276	21.939	ug/l	96
36) 1,1-Dichloropropene	7.911	75	39912	19.342	ug/l	99
37) Ethyl Acetate	7.069	43	16126	18.109	ug/l	97
38) Carbon Tetrachloride	7.899	117	45454	21.219	ug/l	98
39) Methylcyclohexane	9.179	83	44451	17.245	ug/l	95
40) Benzene	8.155	78	124501	19.578	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	21407	43.162	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	33061	21.122	ug/l	99
43) Isopropyl Acetate	8.270	43	31335	19.390	ug/l #	85
44) Trichloroethene	8.935	130	33479	20.235	ug/l	95
45) 1,2-Dichloropropane	9.215	63	29384	19.885	ug/l	98
46) Dibromomethane	9.301	93	17049	20.308	ug/l	99
47) Bromodichloromethane	9.496	83	46856	22.088	ug/l	98
48) Methyl methacrylate	9.289	41	12957	20.842	ug/l #	87
49) 1,4-Dioxane	9.295	88	3756	398.525	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	83514	112.664	ug/l	100
52) Toluene	10.240	92	79365	20.575	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	38594	20.490	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	47337	20.592	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	24091	21.535	ug/l	95
56) Ethyl methacrylate	10.508	69	27890	22.499	ug/l #	95
57) 1,3-Dichloropropane	10.788	76	39226	20.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	68112	106.103	ug/l	99
59) 2-Hexanone	10.831	43	57491	111.441	ug/l	99
60) Dibromochloromethane	10.983	129	30172	21.385	ug/l	98
61) 1,2-Dibromoethane	11.087	107	21162	20.746	ug/l	98
64) Tetrachloroethene	10.721	164	38593	20.832	ug/l	98
65) Chlorobenzene	11.514	112	90164	20.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	31252	21.124	ug/l	99
67) Ethyl Benzene	11.593	91	152992	20.425	ug/l	100
68) m/p-Xylenes	11.703	106	118297	41.645	ug/l	99
69) o-Xylene	12.032	106	55963	25.403	ug/l	99
70) Styrene	12.044	104	94763	25.171	ug/l	99
71) Bromoform	12.209	173	16534	20.162	ug/l #	100
73) Isopropylbenzene	12.331	105	150598	21.502	ug/l	99
74) N-amyl acetate	12.142	43	27189	22.692	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	24920	20.568	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	31791	34.907	ug/l #	100
77) Bromobenzene	12.611	156	34752	20.833	ug/l	97
78) n-propylbenzene	12.672	91	184736	21.616	ug/l	98
79) 2-Chlorotoluene	12.757	91	99804	21.320	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	118457	21.671	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	7796	21.855	ug/l	90
82) 4-Chlorotoluene	12.855	91	100704	20.775	ug/l	96
83) tert-Butylbenzene	13.074	119	108672	21.867	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	118378	21.745	ug/l	100
85) sec-Butylbenzene	13.251	105	168961	22.652	ug/l	99
86) p-Isopropyltoluene	13.367	119	136457	21.887	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70326	21.246	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	68199	21.526	ug/l	100
89) n-Butylbenzene	13.696	91	133163	23.215	ug/l	98
90) Hexachloroethane	13.965	117	27704	22.346	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	59080	21.533	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3358	20.510	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	35353	23.525	ug/l	99
94) Hexachlorobutadiene	15.117	225	21271	23.349	ug/l	96
95) Naphthalene	15.239	128	59858	27.137	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	29778	23.458	ug/l	99

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ClientSampleId :
VY0409SBS01

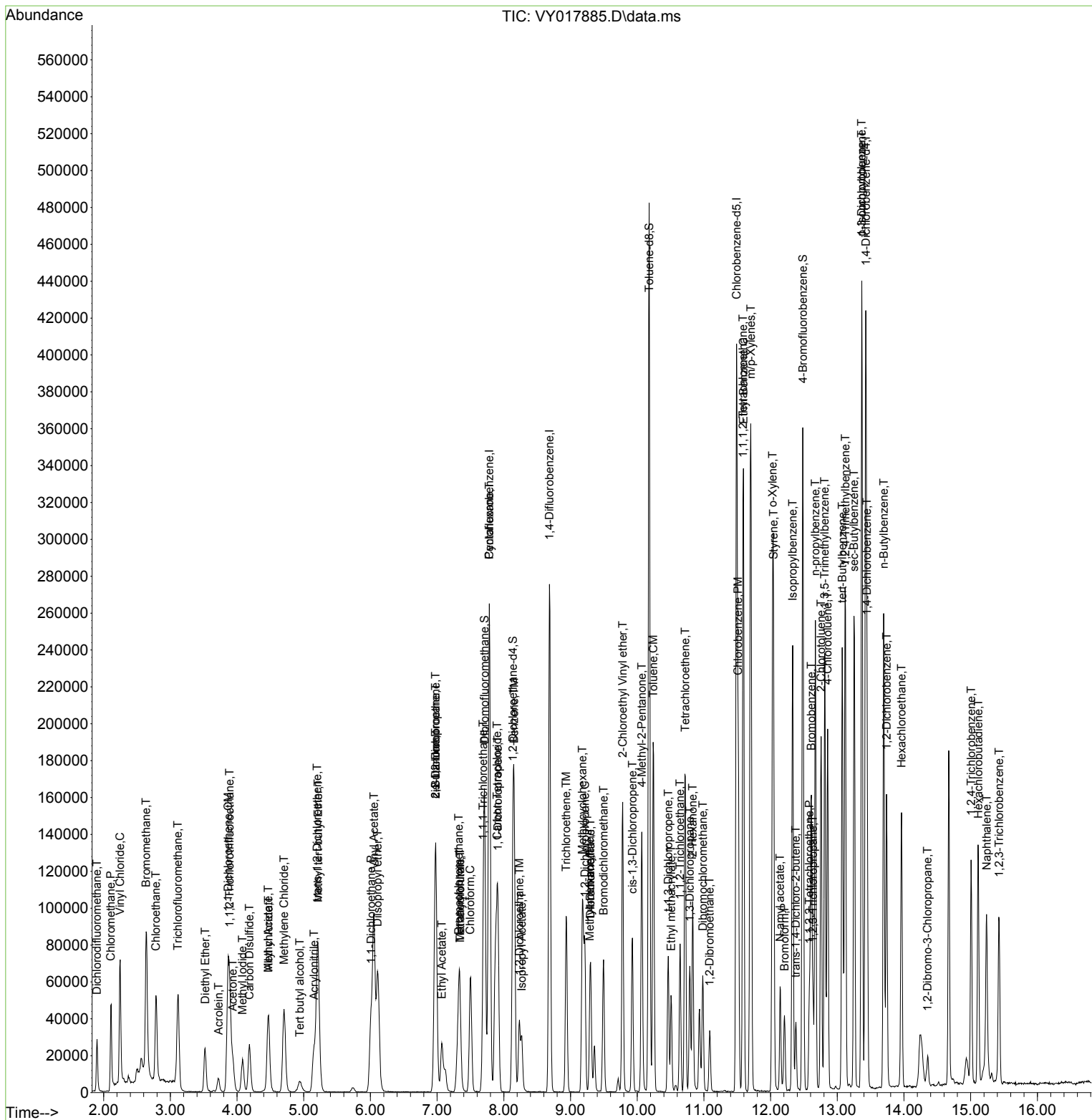
Quant Time: Apr 10 04:23:09 2024
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QLast Update : Sat Mar 30 05:58:13 2024
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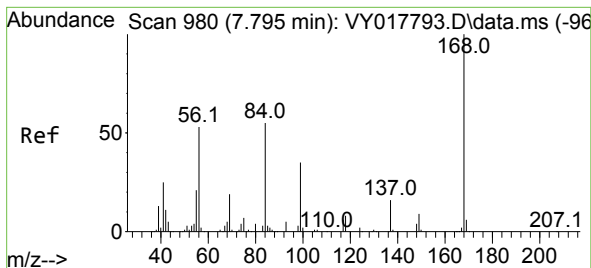
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Time: Apr 10 04:23:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.012 min

Lab File: VY017885.D

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Instrument :

MSVOA_Y

ClientSampleId :

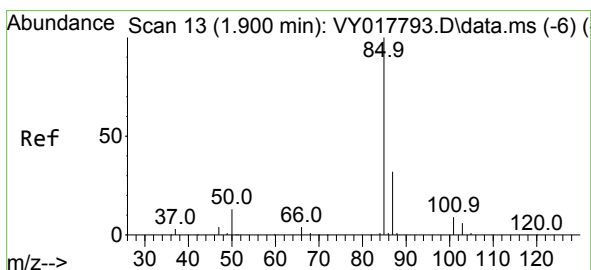
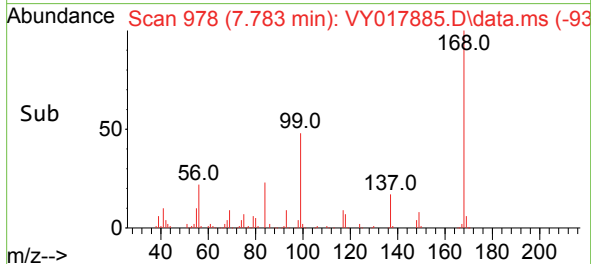
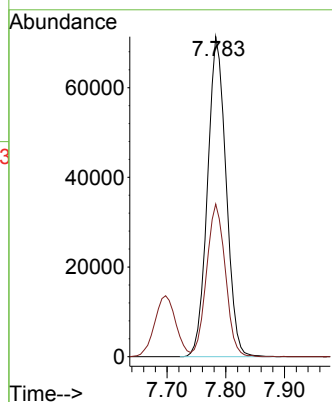
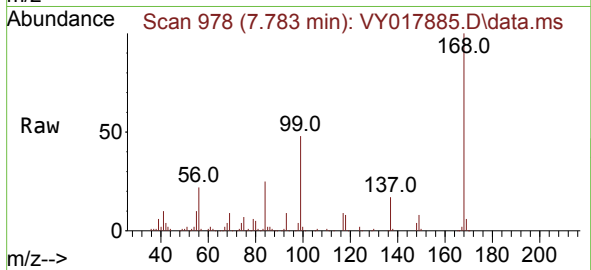
VY0409SBS01

Tgt Ion:168 Resp: 156511

Ion Ratio Lower Upper

168 100

99 47.7 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 22.135 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY017885.D

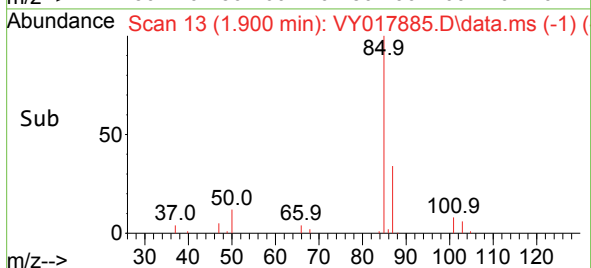
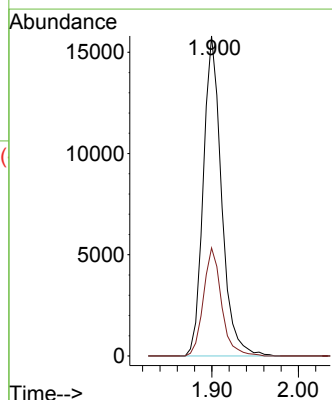
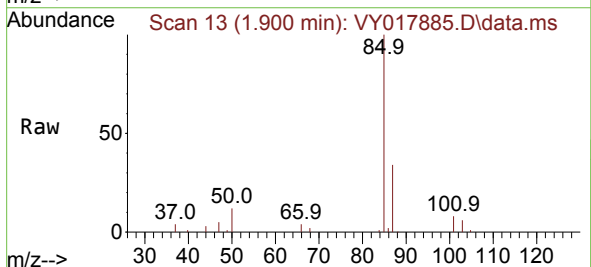
Acq: 09 Apr 2024 11:26

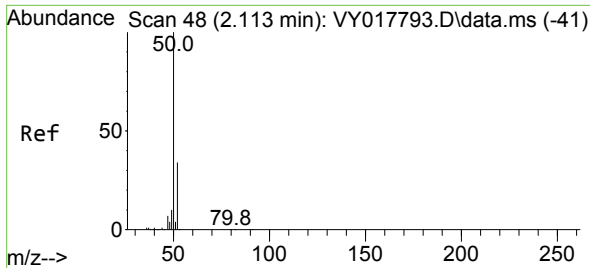
Tgt Ion: 85 Resp: 23168

Ion Ratio Lower Upper

85 100

87 33.7 16.0 48.0

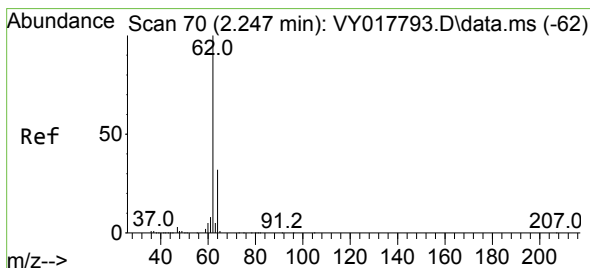
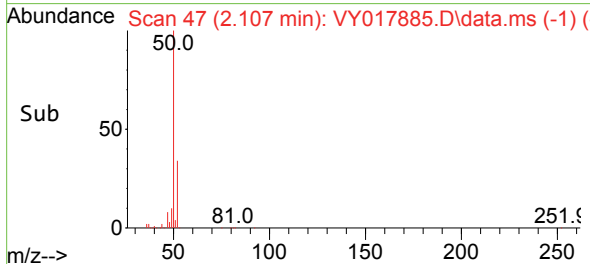
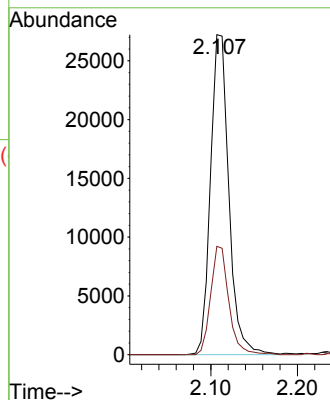
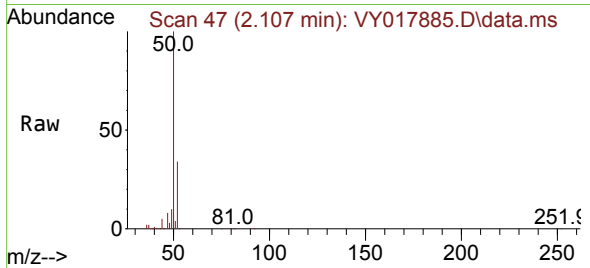




#3
Chloromethane
Concen: 19.619 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017885.D
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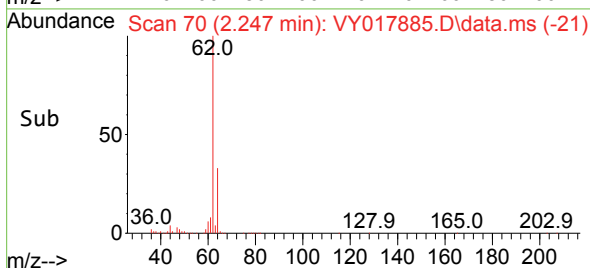
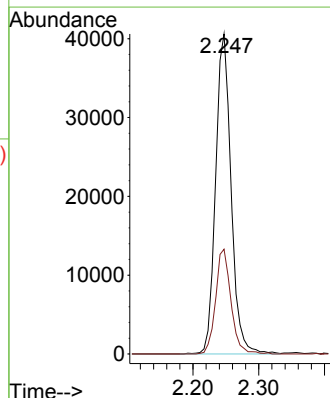
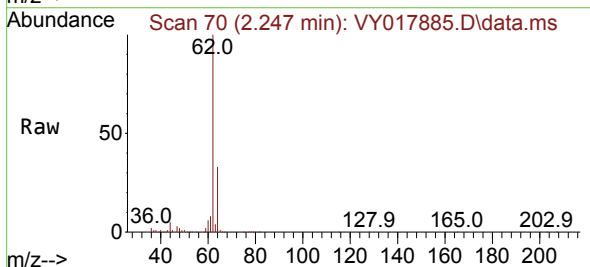
Instrument :
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ClientSampleId :
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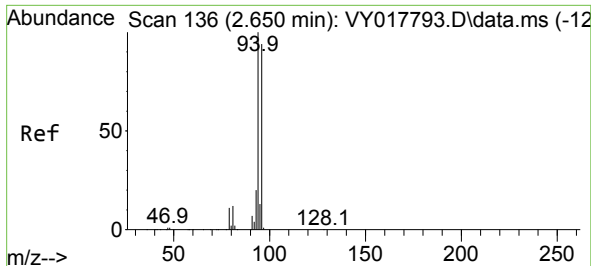
Tgt Ion: 50 Resp: 40080
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 24.943 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 62 Resp: 66593
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

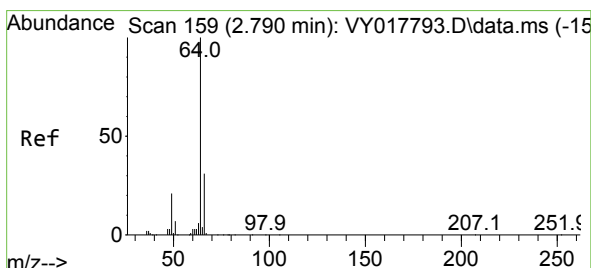
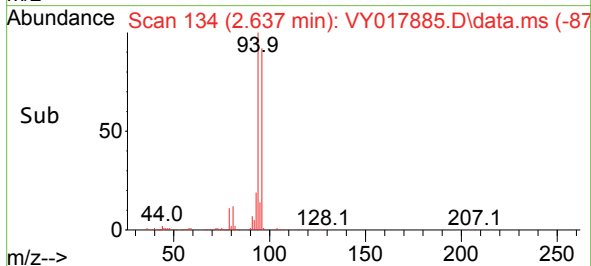
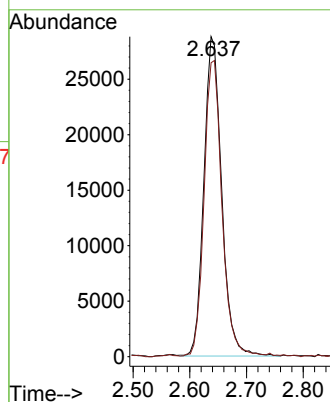
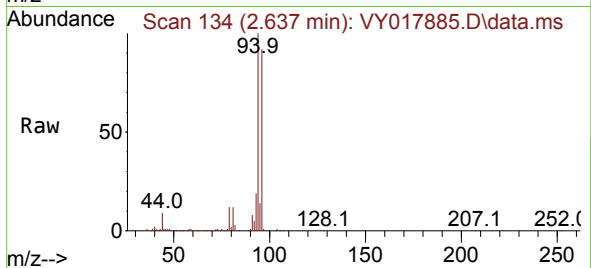




#5
Bromomethane
Concen: 29.045 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

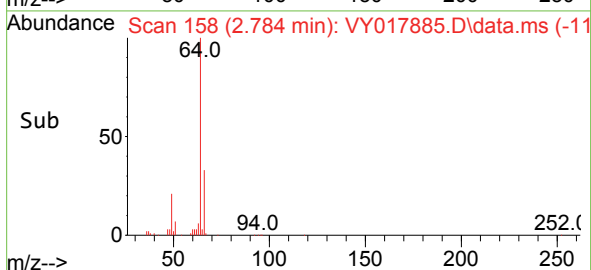
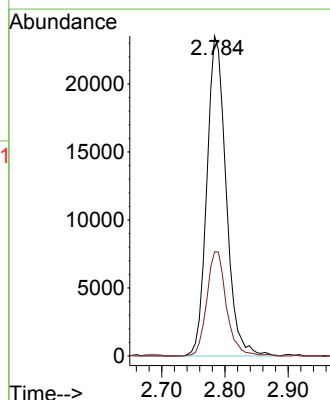
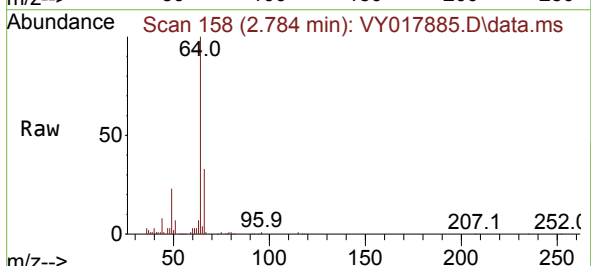
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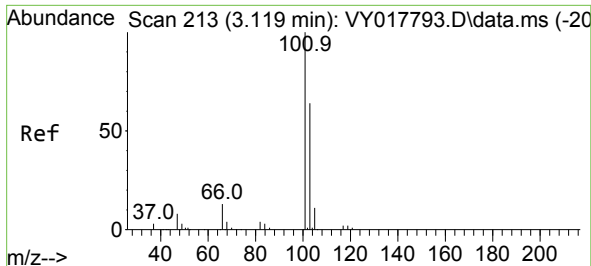
Tgt Ion: 94 Resp: 62698
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1



#6
Chloroethane
Concen: 28.521 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 64 Resp: 49681
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

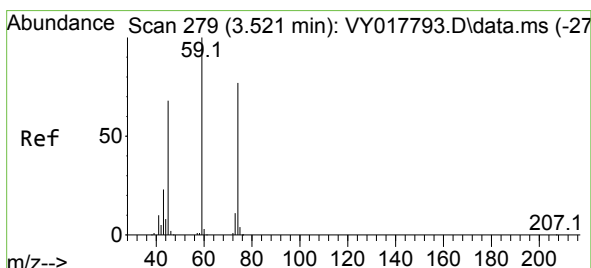
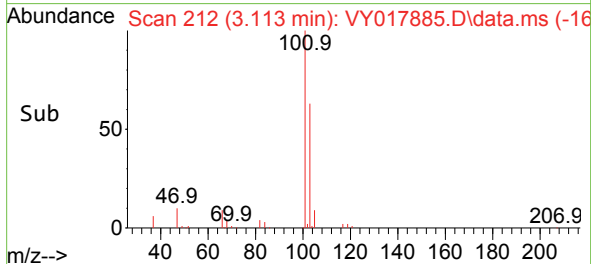
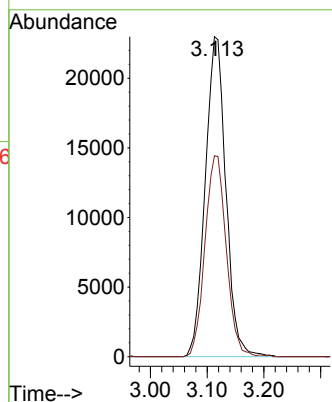
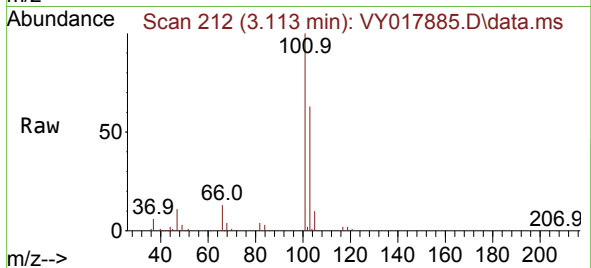




#7
Trichlorofluoromethane
Concen: 22.327 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

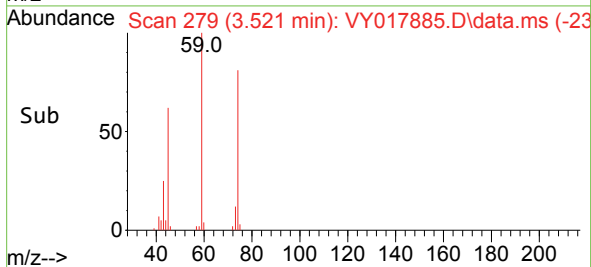
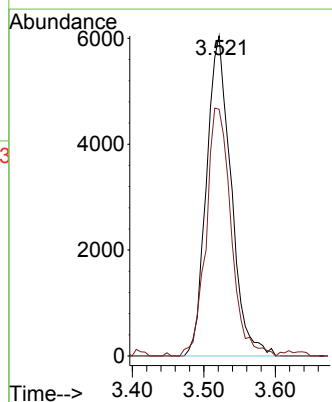
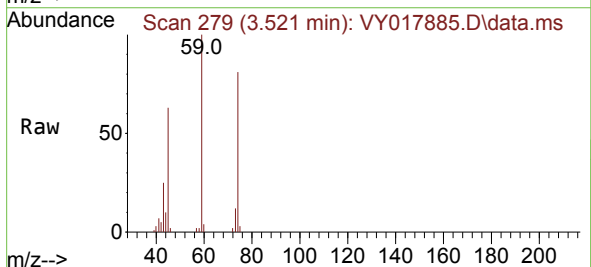
Instrument :
MSVOA_Y
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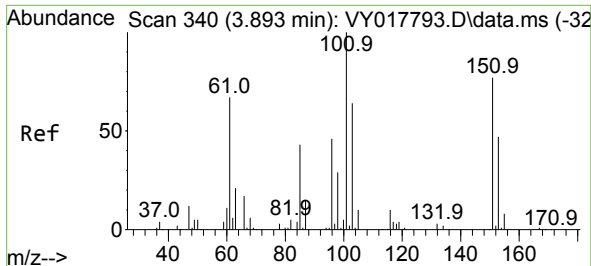
Tgt Ion:101 Resp: 58131
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9



#8
Diethyl Ether
Concen: 18.838 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14407
Ion Ratio Lower Upper
74 100
45 78.7 41.3 124.1

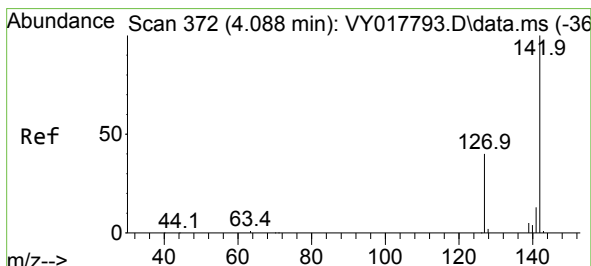
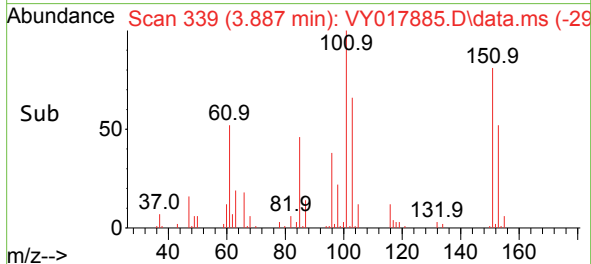
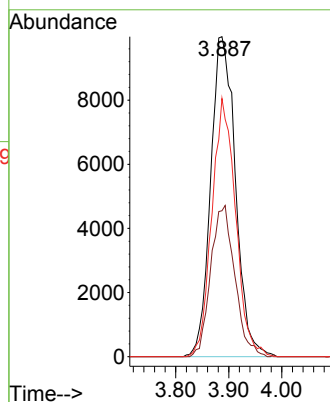
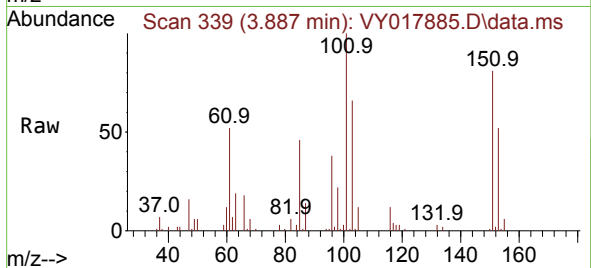




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.732 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

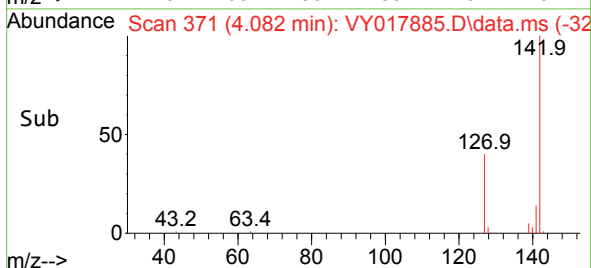
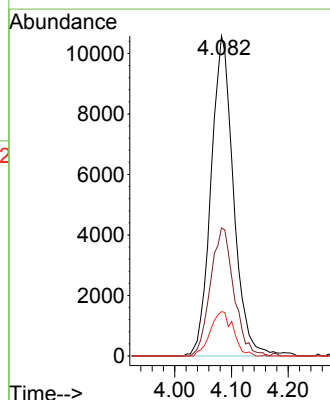
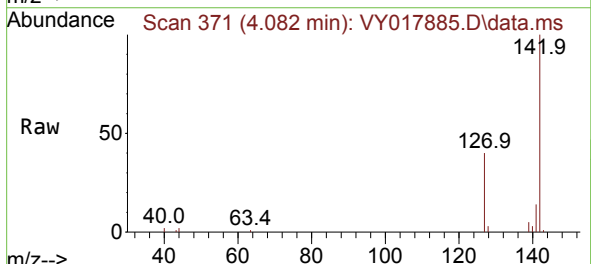
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

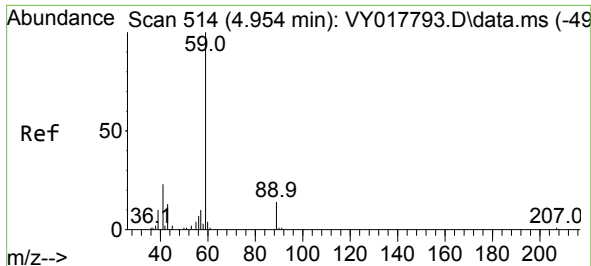
Tgt Ion:101 Resp: 32370
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 77.3 61.7 92.5



#10
Methyl Iodide
Concen: 17.166 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

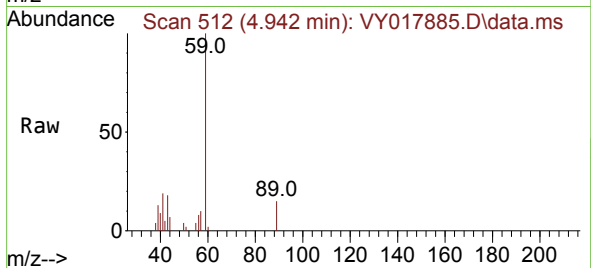
Tgt Ion:142 Resp: 29147
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.1 11.4 17.2



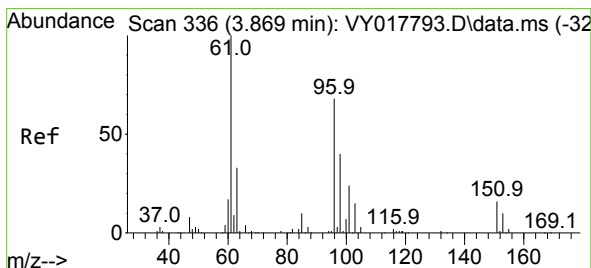
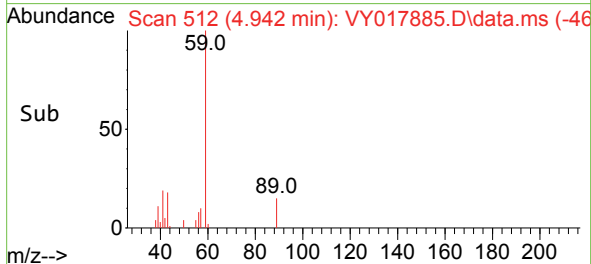
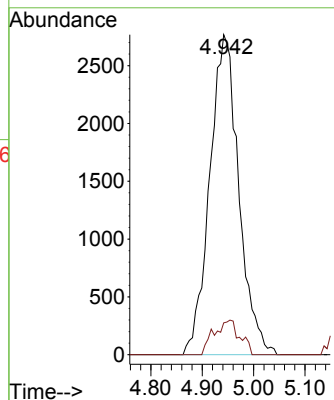


#11
Tert butyl alcohol
Concen: 91.898 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

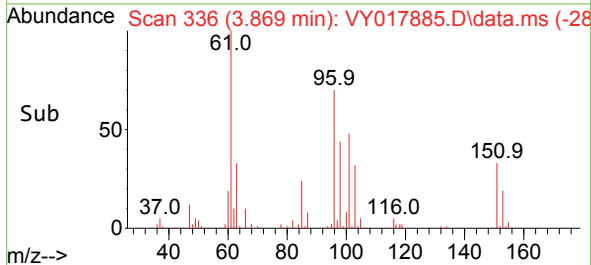
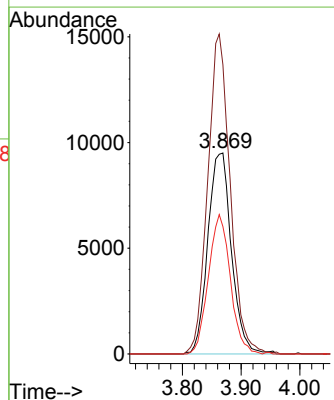
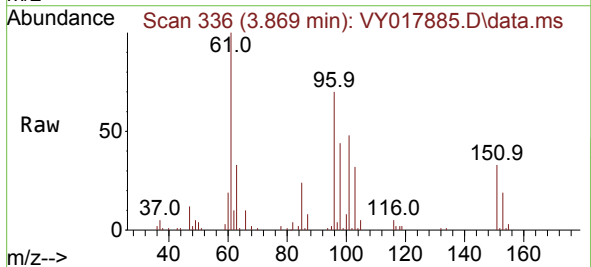


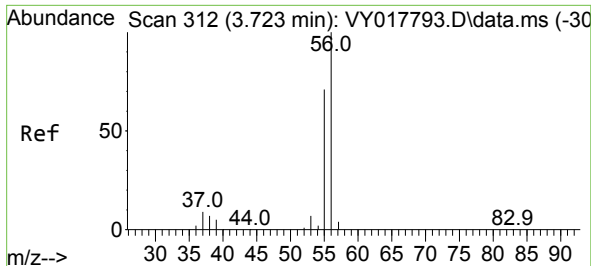
Tgt Ion: 59 Resp: 10877
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.167 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 96 Resp: 26544
Ion Ratio Lower Upper
96 100
61 143.9 114.6 171.8
98 63.4 50.8 76.2





#13

Acrolein

Concen: 95.241 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

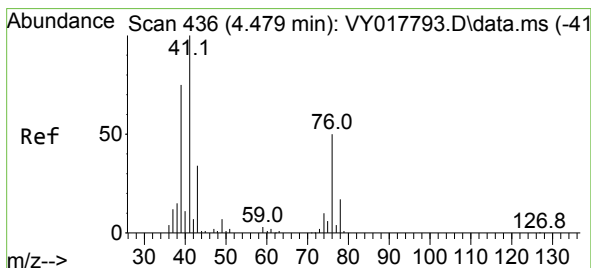
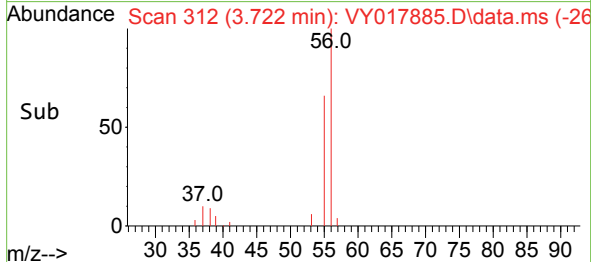
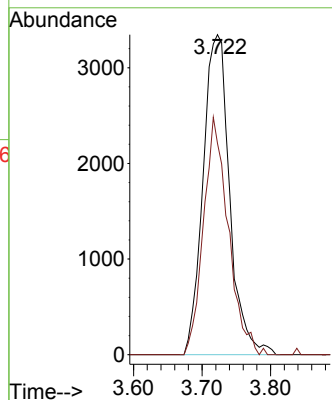
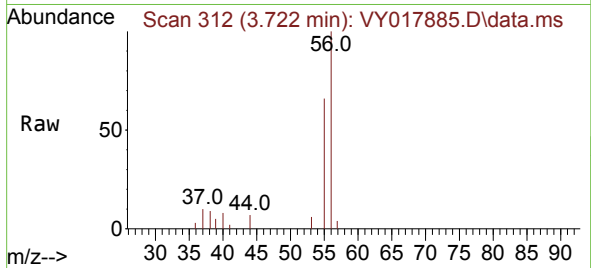
VY0409SBS01

Tgt Ion: 56 Resp: 9037

Ion Ratio Lower Upper

56 100

55 69.2 55.7 83.5



#14

Allyl chloride

Concen: 17.071 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

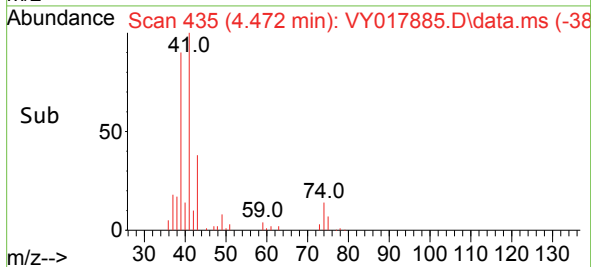
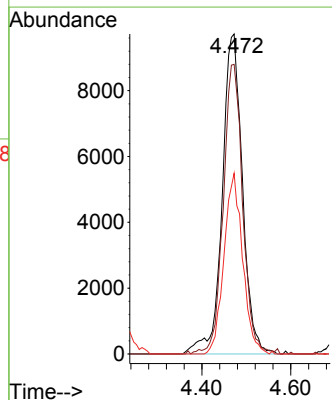
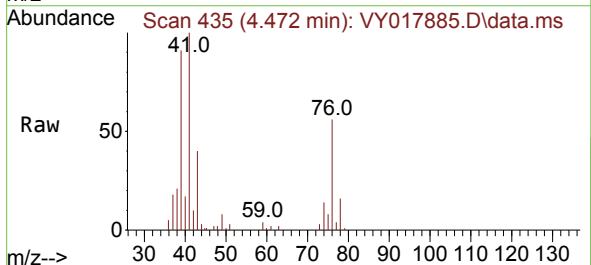
Tgt Ion: 41 Resp: 30600

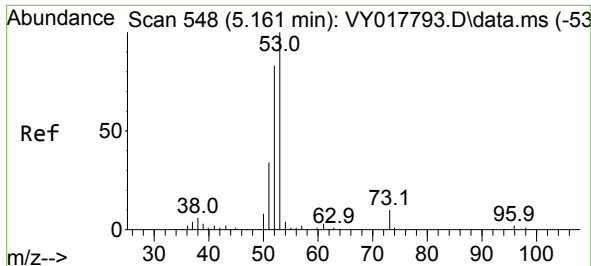
Ion Ratio Lower Upper

41 100

39 87.2 58.3 87.5

76 52.1 39.0 58.6





#15

Acrylonitrile

Concen: 93.474 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY017885.D

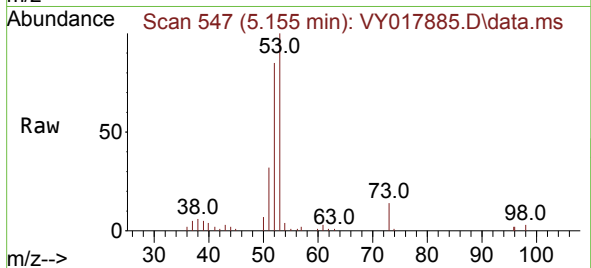
Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01



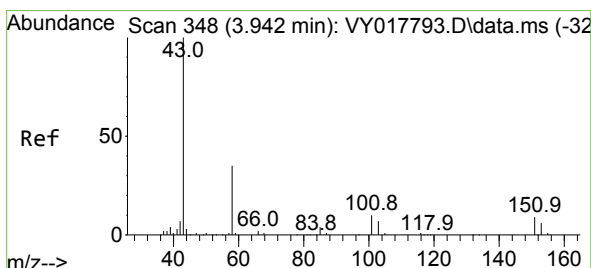
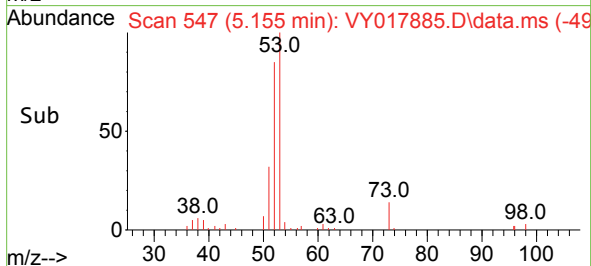
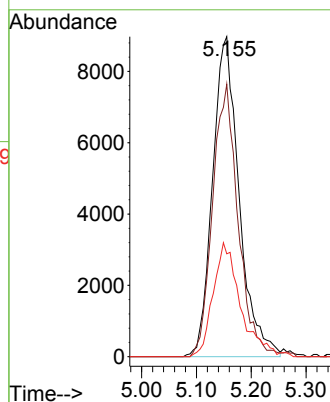
Tgt Ion: 53 Resp: 30176

Ion Ratio Lower Upper

53 100

52 81.6 64.7 97.1

51 36.5 28.4 42.6



#16

Acetone

Concen: 91.987 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.006 min

Lab File: VY017885.D

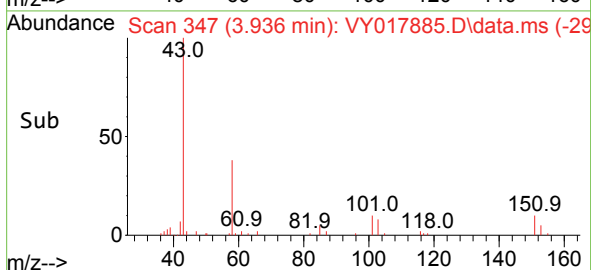
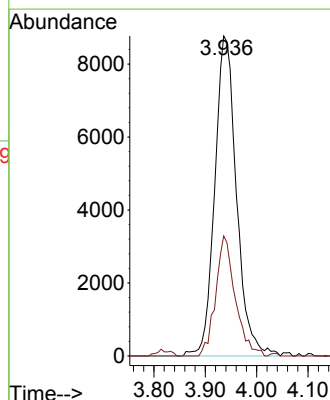
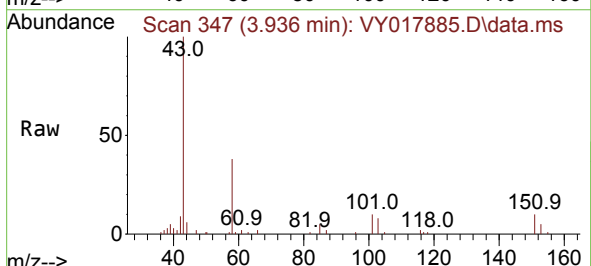
Acq: 09 Apr 2024 11:26

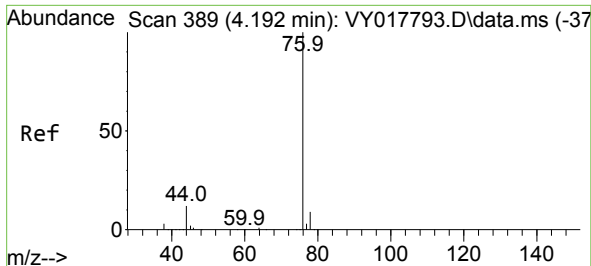
Tgt Ion: 43 Resp: 25752

Ion Ratio Lower Upper

43 100

58 37.5 31.7 47.5





#17

Carbon Disulfide

Concen: 12.294 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

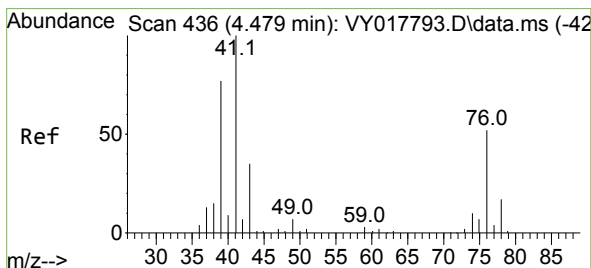
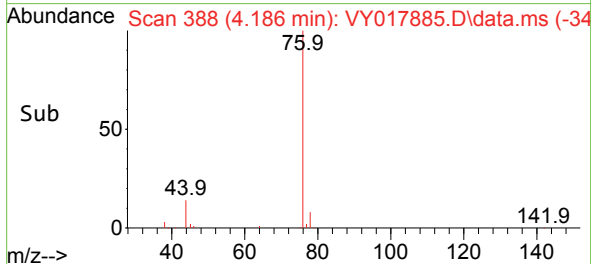
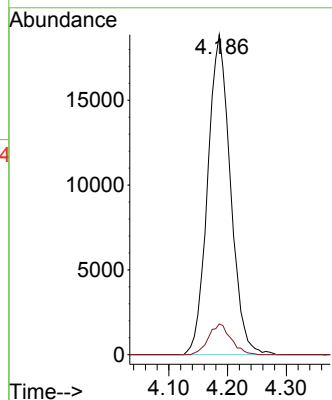
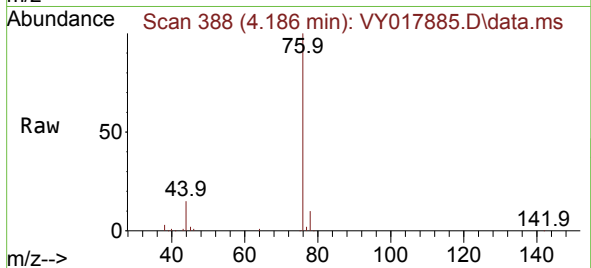
VY0409SBS01

Tgt Ion: 76 Resp: 50833

Ion Ratio Lower Upper

76 100

78 9.6 6.8 10.2



#18

Methyl Acetate

Concen: 19.268 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY017885.D

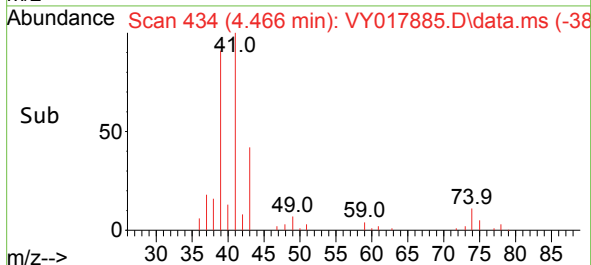
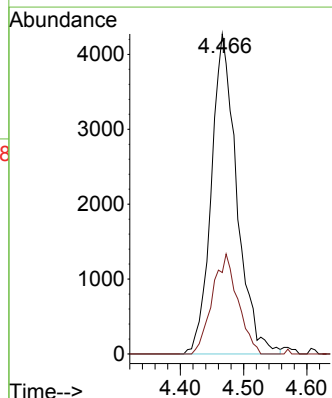
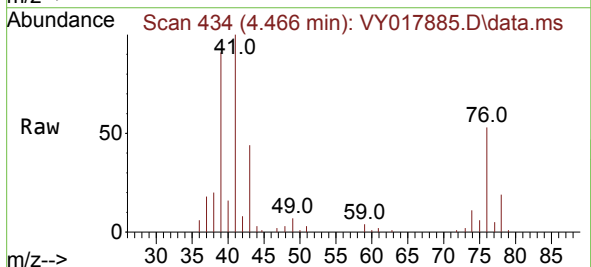
Acq: 09 Apr 2024 11:26

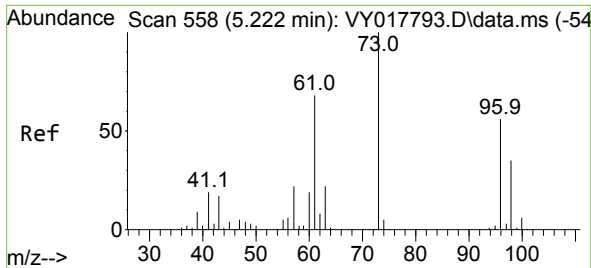
Tgt Ion: 43 Resp: 11948

Ion Ratio Lower Upper

43 100

74 31.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.804 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

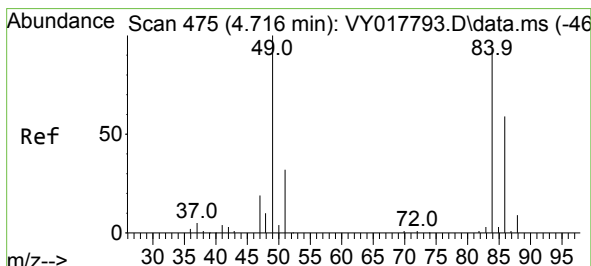
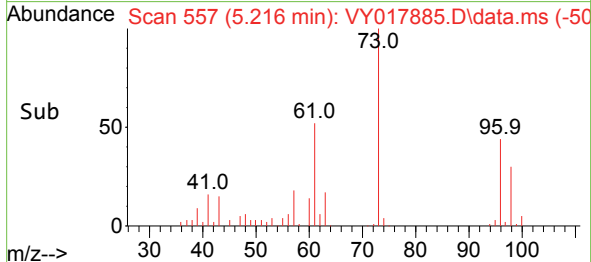
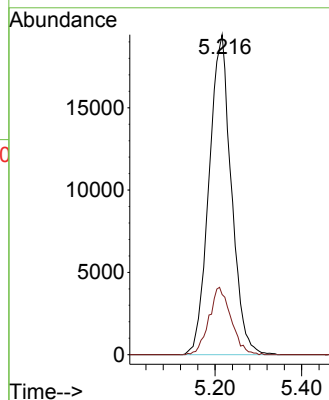
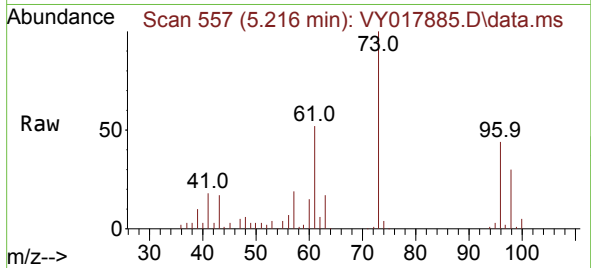
VY0409SBS01

Tgt Ion: 73 Resp: 69597

Ion Ratio Lower Upper

73 100

57 18.8 17.3 25.9



#20

Methylene Chloride

Concen: 19.328 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion: 84 Resp: 35952

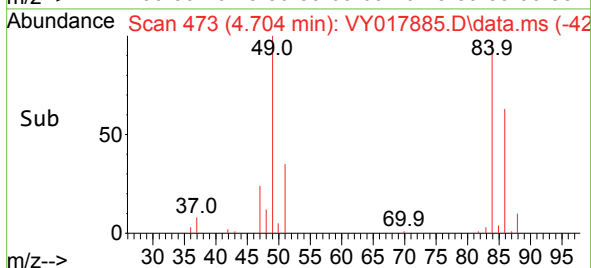
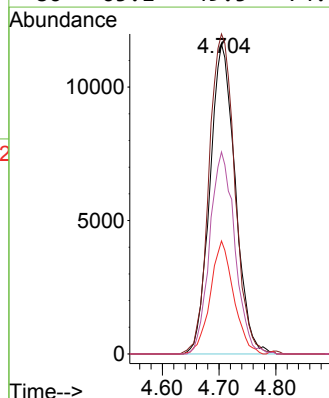
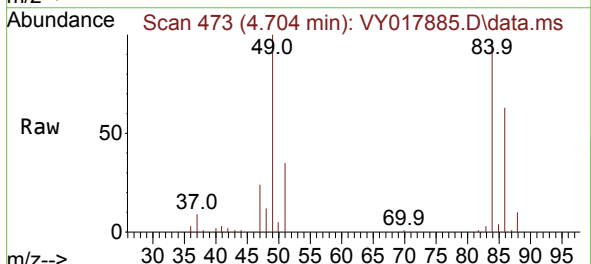
Ion Ratio Lower Upper

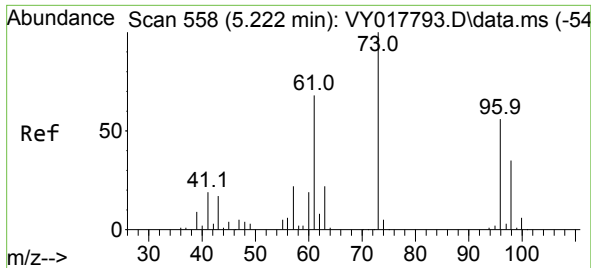
84 100

49 103.2 84.4 126.6

51 36.4 26.0 39.0

86 65.1 49.5 74.3

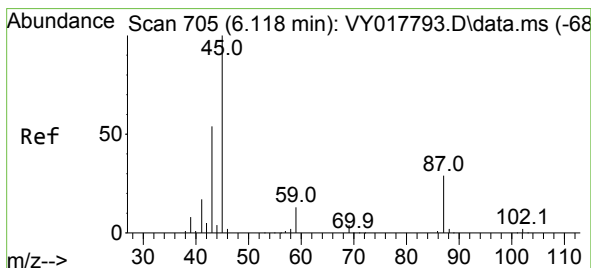
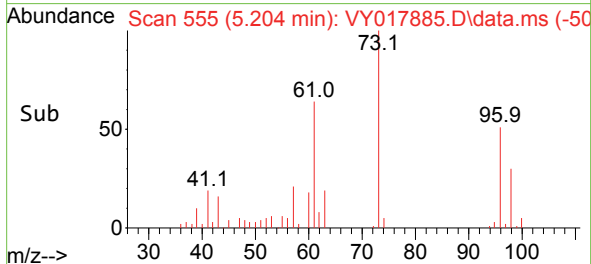
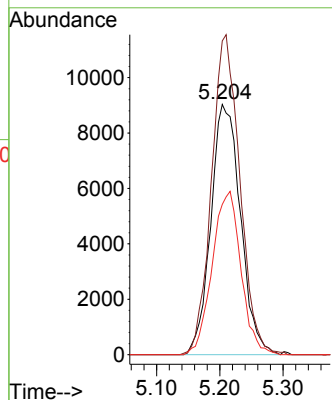
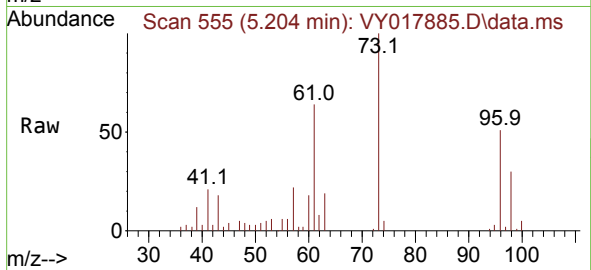




#21
trans-1,2-Dichloroethene
Concen: 18.792 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

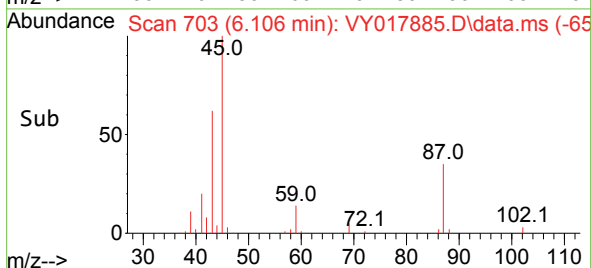
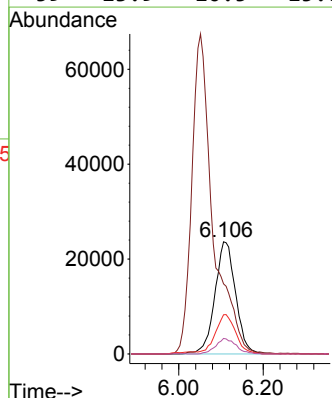
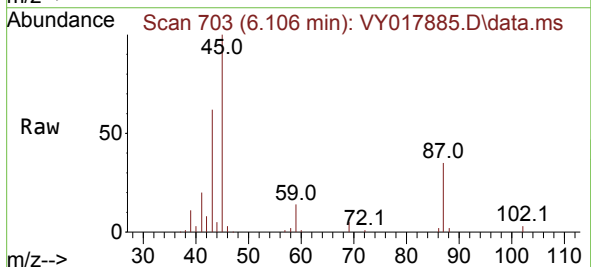
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

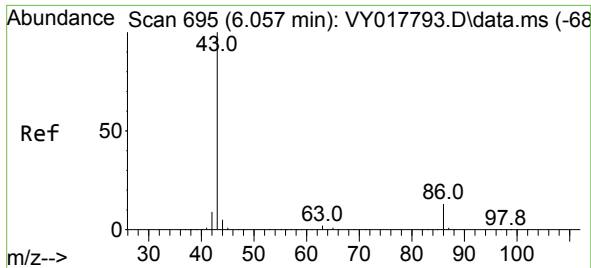
Tgt Ion: 96 Resp: 29382
Ion Ratio Lower Upper
96 100
61 125.3 97.5 146.3
98 60.0 50.5 75.7



#22
Diisopropyl ether
Concen: 19.424 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 45 Resp: 80475
Ion Ratio Lower Upper
45 100
43 61.8 42.2 63.2
87 35.0 25.0 37.6
59 13.9 10.5 15.7

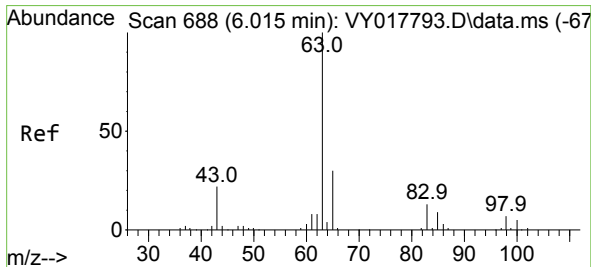
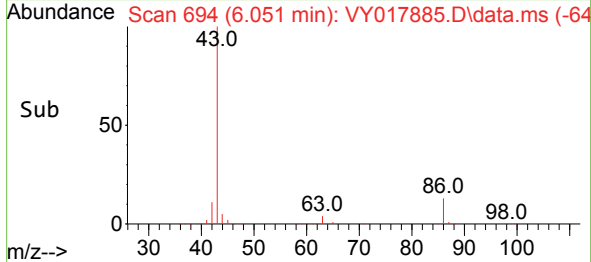
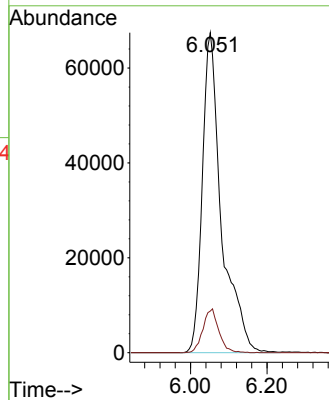
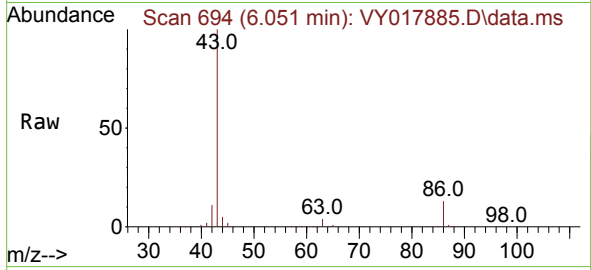




#23
 Vinyl Acetate
 Concen: 92.751 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

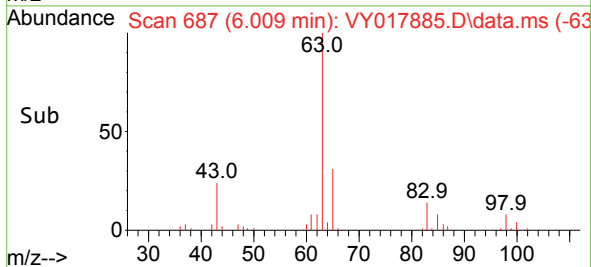
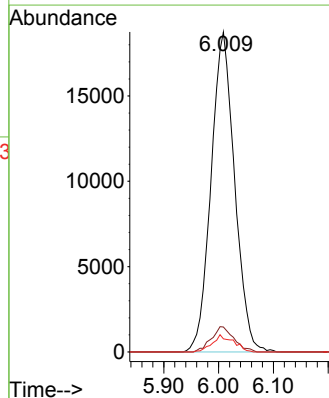
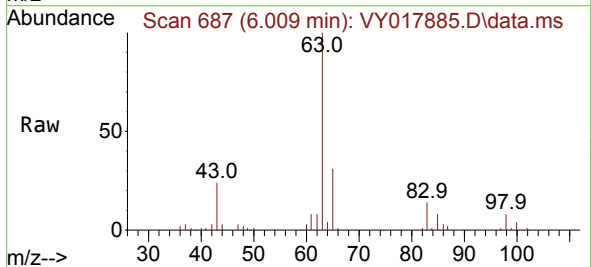
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

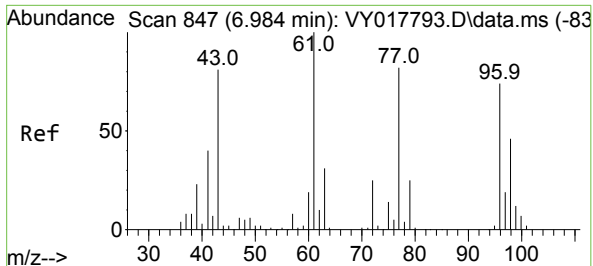
Tgt Ion: 43 Resp: 234618
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.371 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

Tgt Ion: 63 Resp: 56017
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.1 2.6 8.0





#25

2-Butanone

Concen: 91.082 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

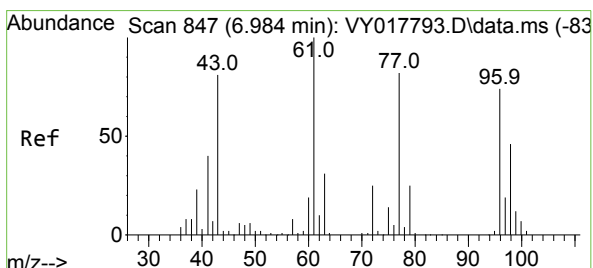
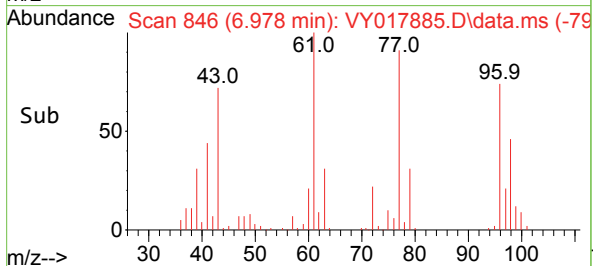
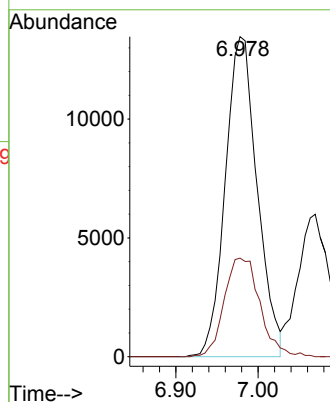
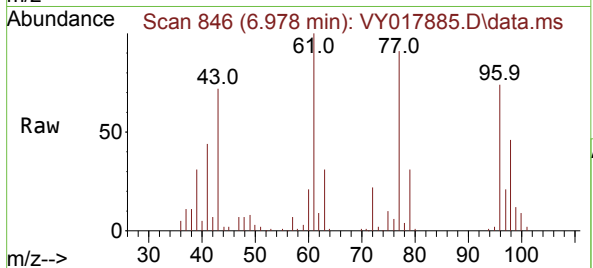
VY0409SBS01

Tgt Ion: 43 Resp: 36325

Ion Ratio Lower Upper

43 100

72 30.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.533 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017885.D

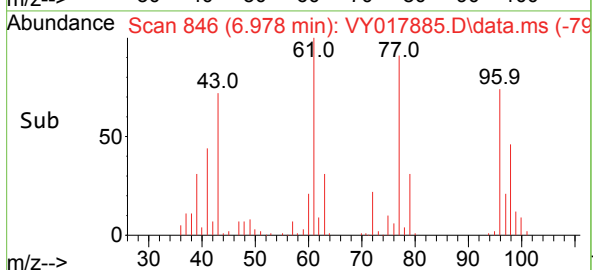
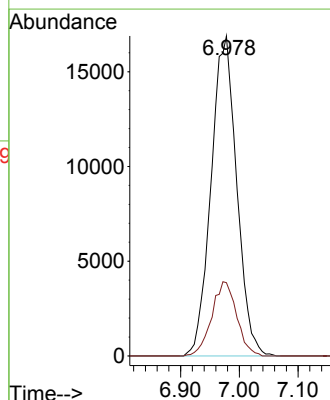
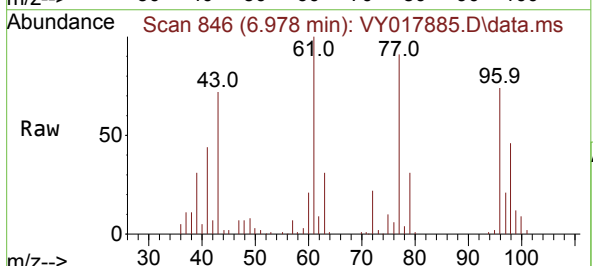
Acq: 09 Apr 2024 11:26

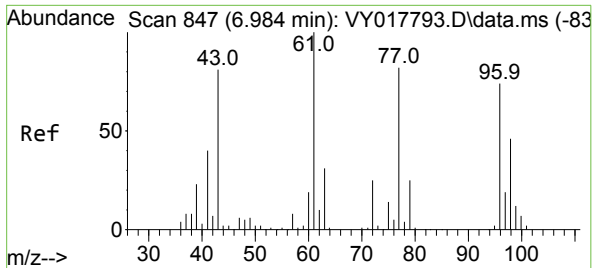
Tgt Ion: 77 Resp: 51142

Ion Ratio Lower Upper

77 100

97 22.6 12.0 36.1

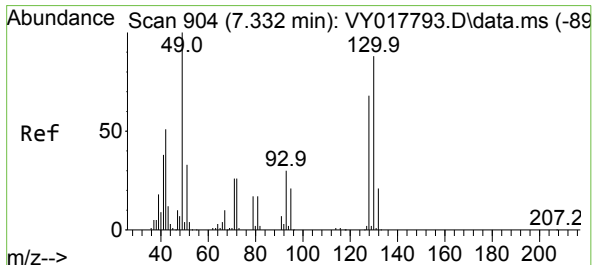
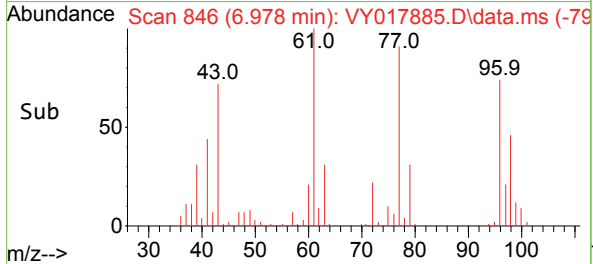
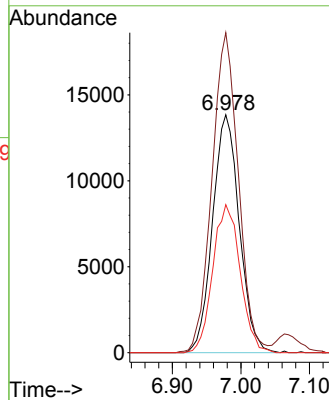
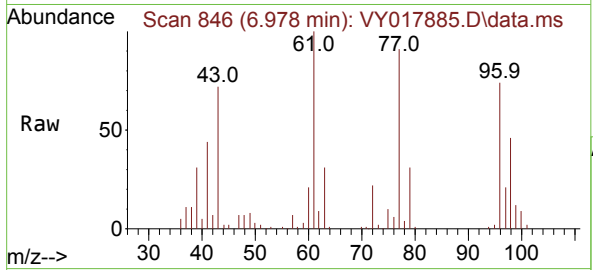




#27
 cis-1,2-Dichloroethene
 Concen: 20.271 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

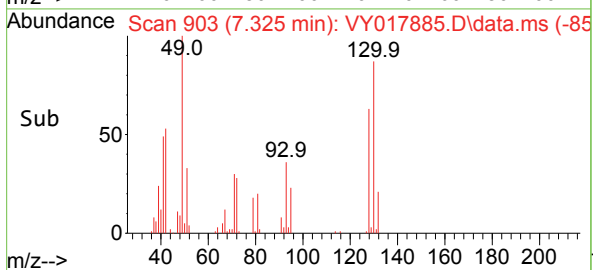
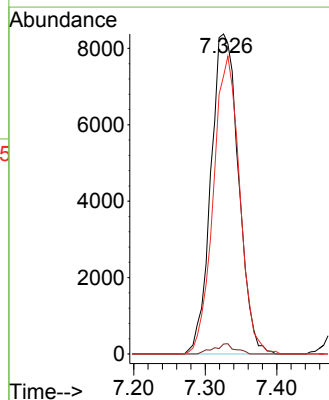
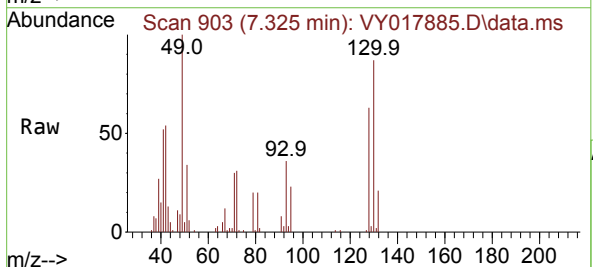
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

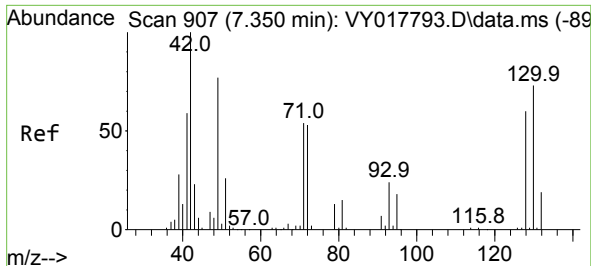
Tgt Ion: 96 Resp: 37456
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 256.2
 98 63.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 20.126 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

Tgt Ion: 49 Resp: 22506
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 88.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 88.650 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

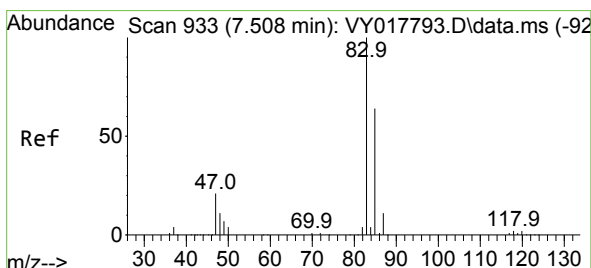
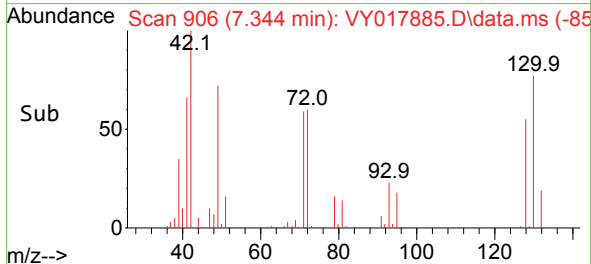
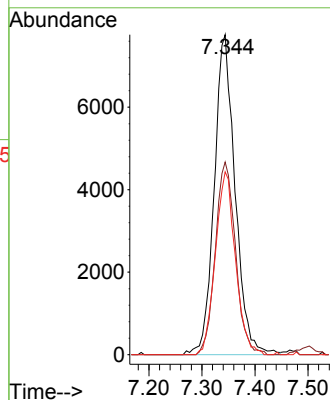
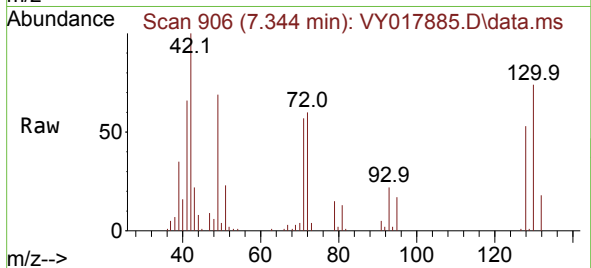
Tgt Ion: 42 Resp: 21214

Ion Ratio Lower Upper

42 100

72 58.2 43.0 64.4

71 54.8 40.8 61.2



#30

Chloroform

Concen: 21.614 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY017885.D

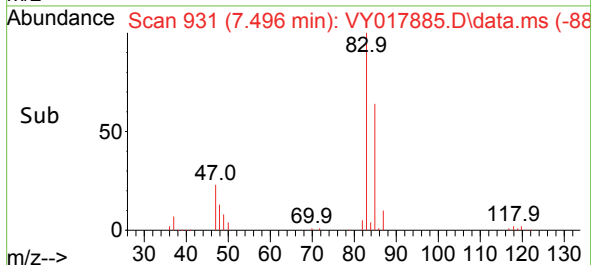
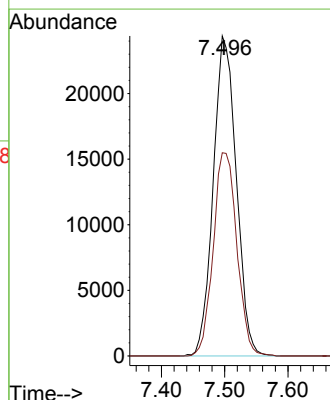
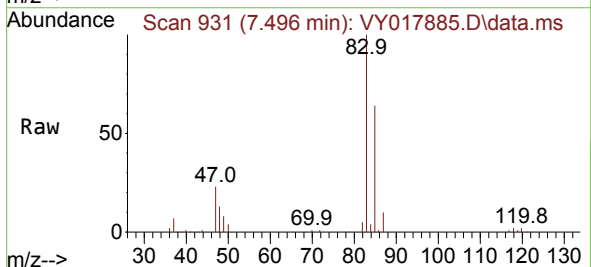
Acq: 09 Apr 2024 11:26

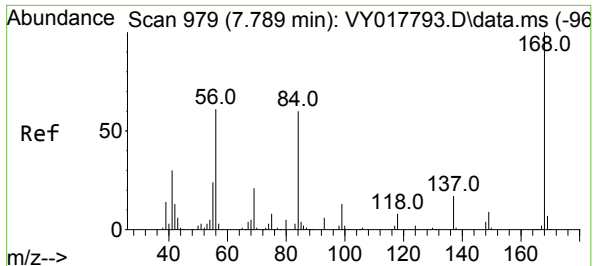
Tgt Ion: 83 Resp: 61666

Ion Ratio Lower Upper

83 100

85 63.5 52.2 78.4

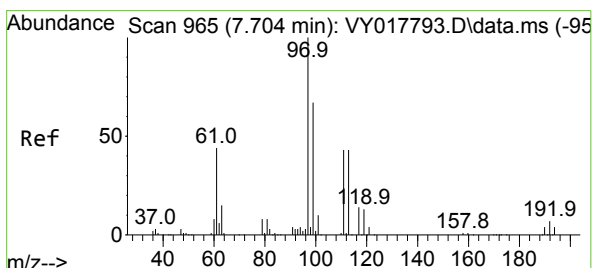
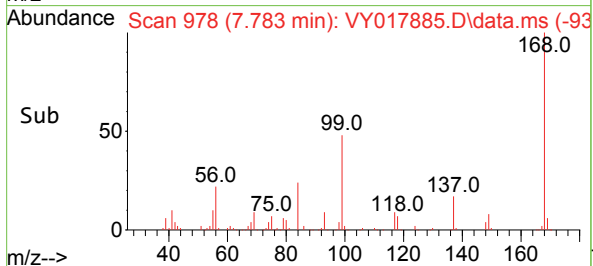
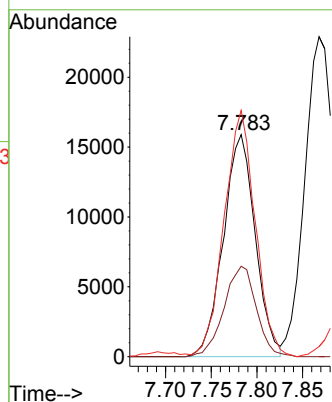
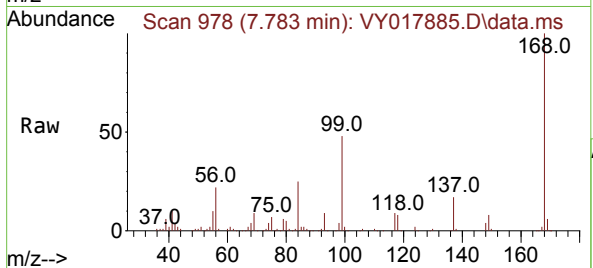




#31
Cyclohexane
Concen: 16.164 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

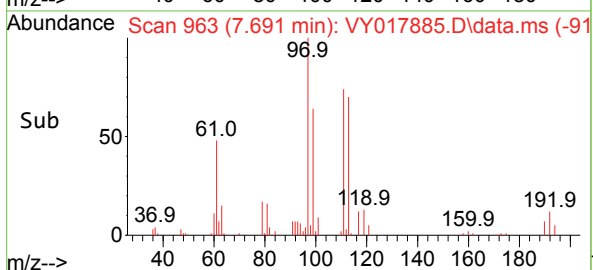
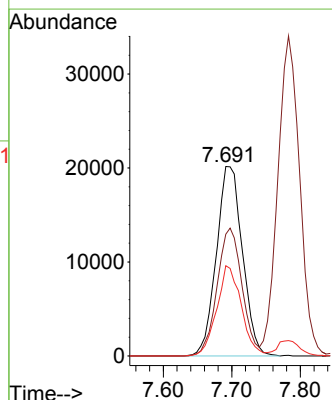
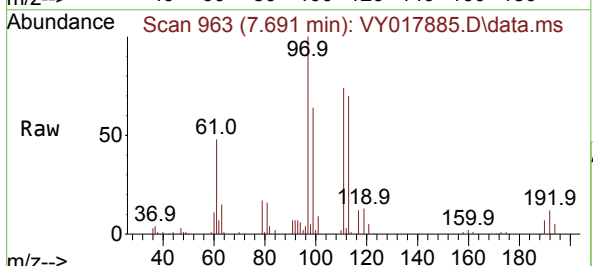
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

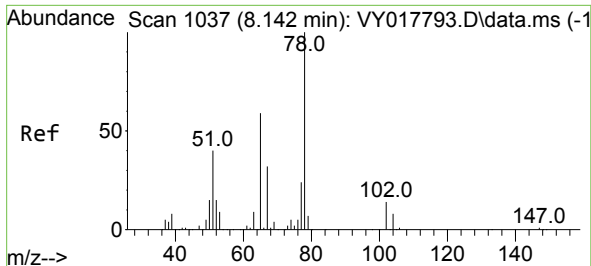
Tgt Ion: 56 Resp: 38566
Ion Ratio Lower Upper
56 100
69 40.7 28.7 43.1
84 109.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.939 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 97 Resp: 53276
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.914 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

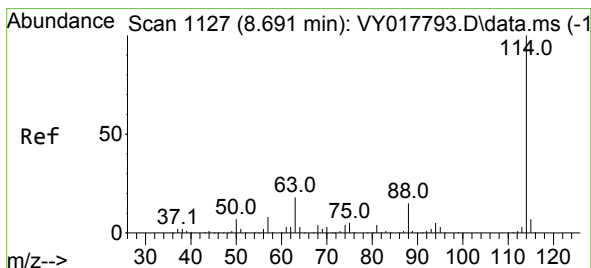
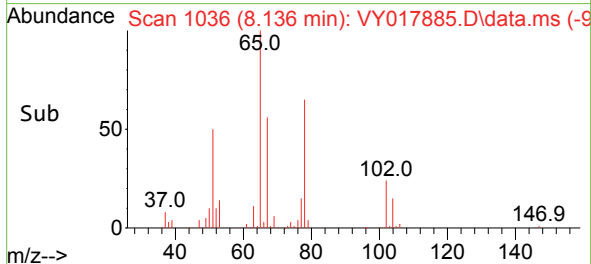
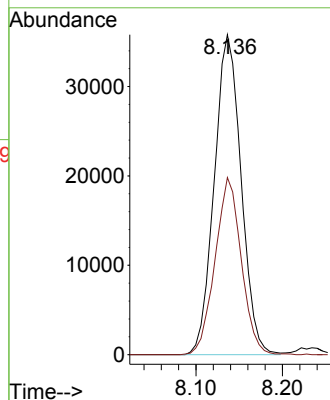
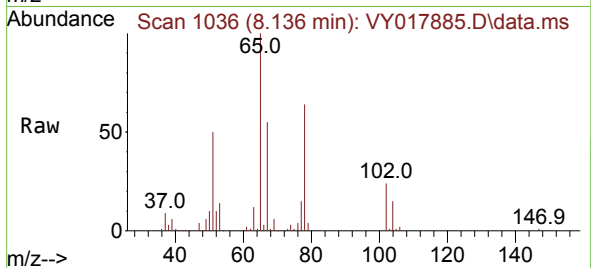
VY0409SBS01

Tgt Ion: 65 Resp: 77081

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

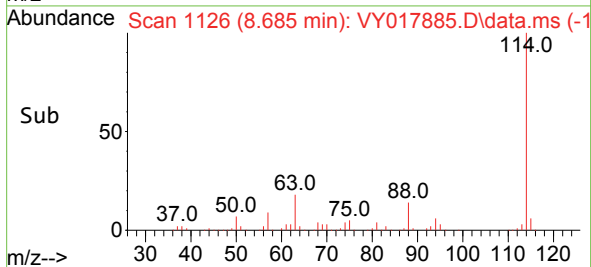
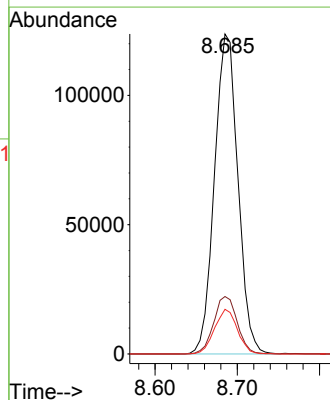
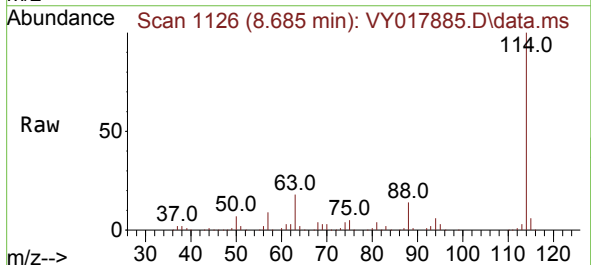
Tgt Ion: 114 Resp: 244748

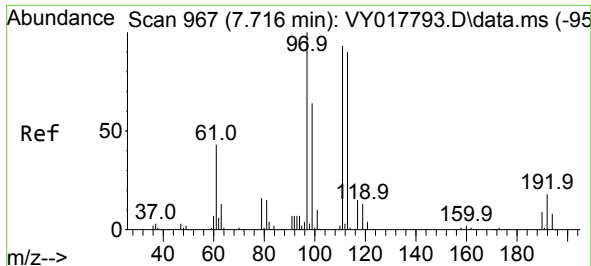
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 13.9 0.0 27.2

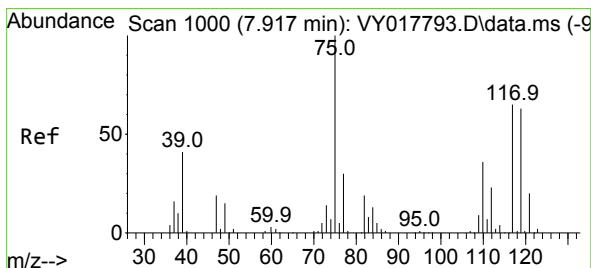
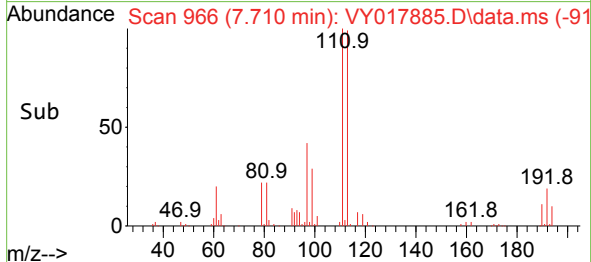
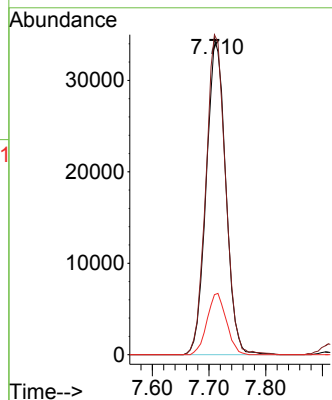
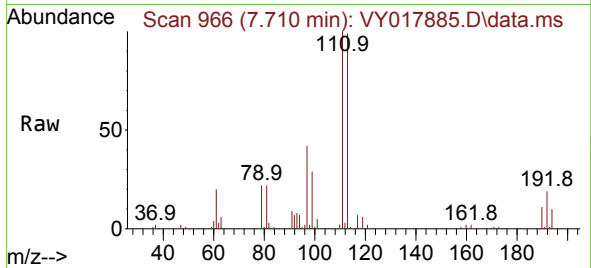




#35
Dibromofluoromethane
Concen: 58.145 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

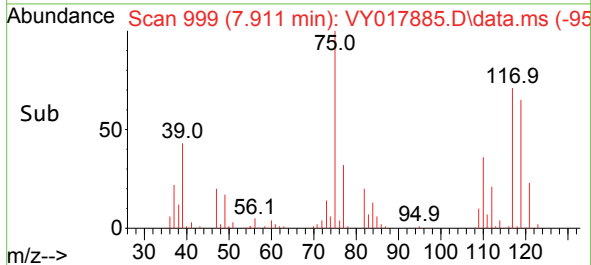
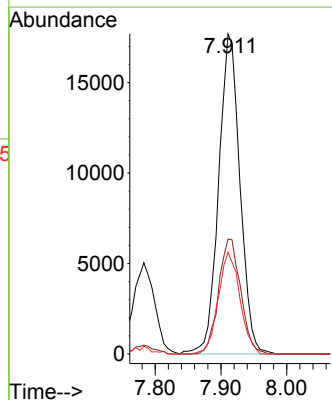
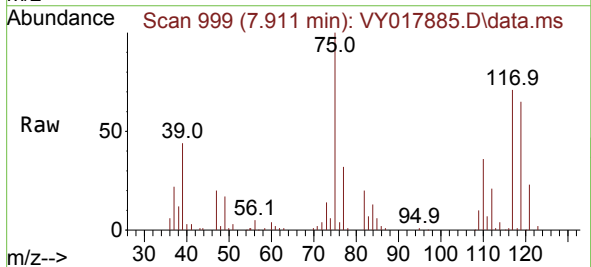
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

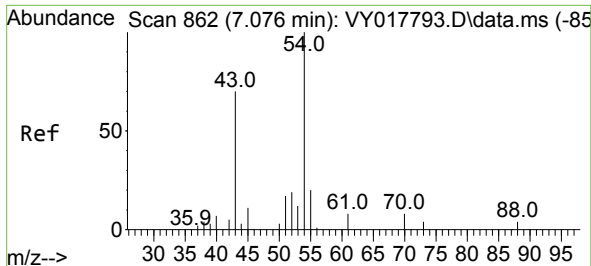
Tgt Ion:113 Resp: 82232
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.342 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 75 Resp: 39912
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 32.3 25.3 37.9

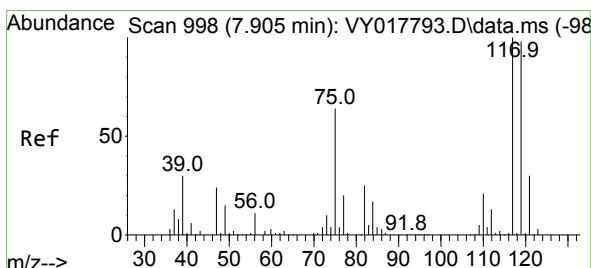
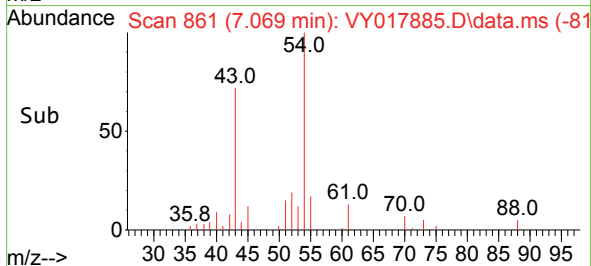
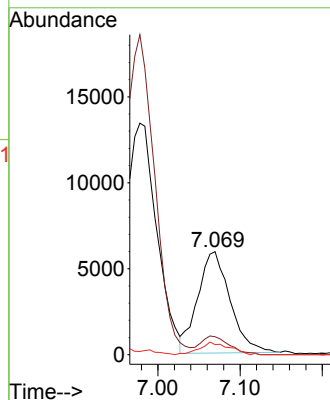
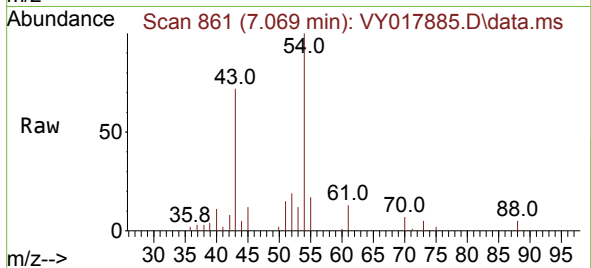




#37
Ethyl Acetate
Concen: 18.109 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

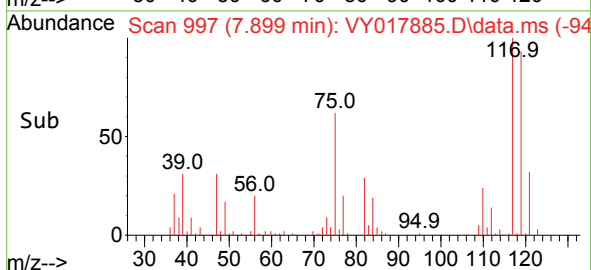
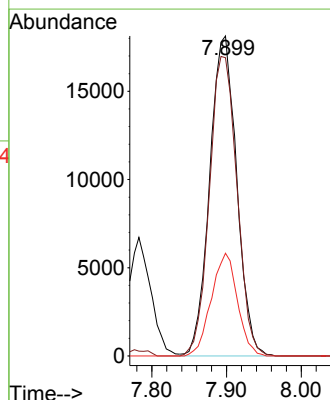
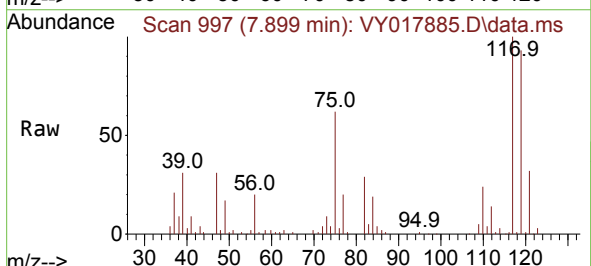
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

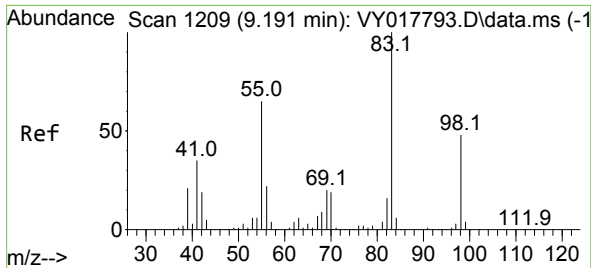
Tgt Ion: 43 Resp: 16126
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.219 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 117 Resp: 45454
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.6
121 32.1 24.0 36.0

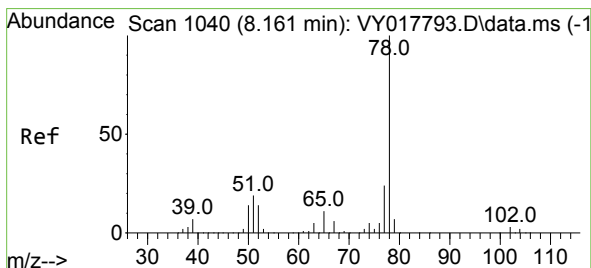
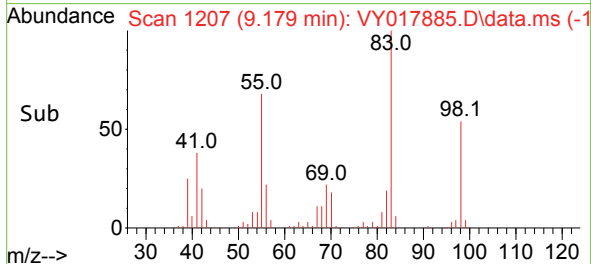
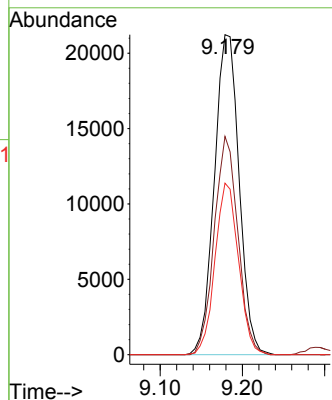
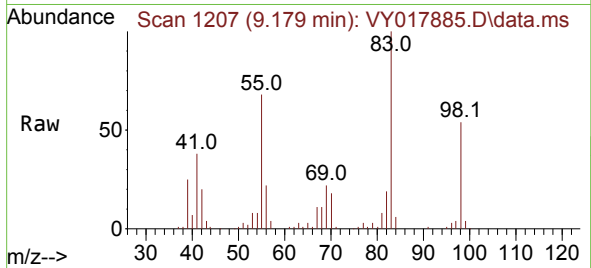




#39
Methylcyclohexane
Concen: 17.245 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

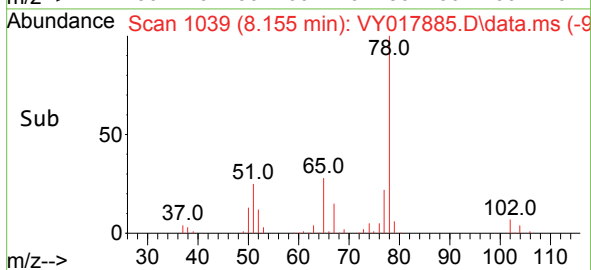
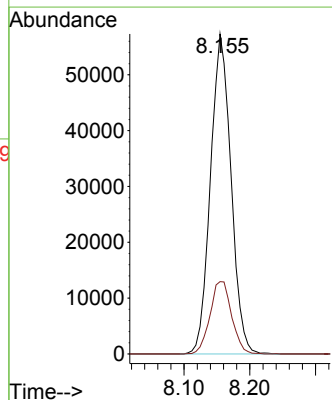
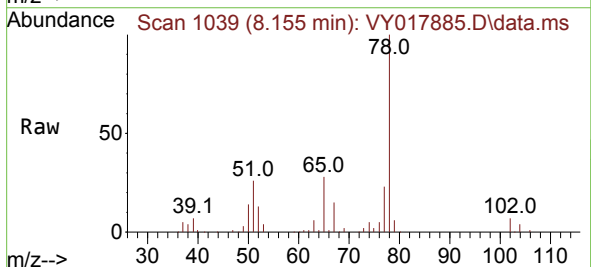
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

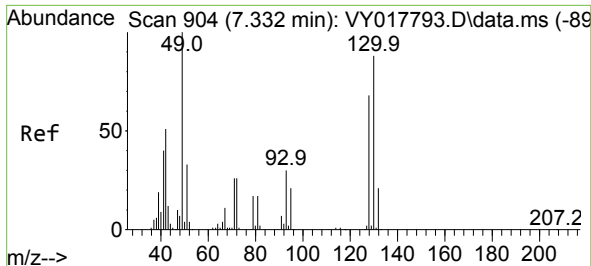
Tgt Ion: 83 Resp: 44451
Ion Ratio Lower Upper
83 100
55 68.2 51.5 77.3
98 53.6 40.5 60.7



#40
Benzene
Concen: 19.578 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

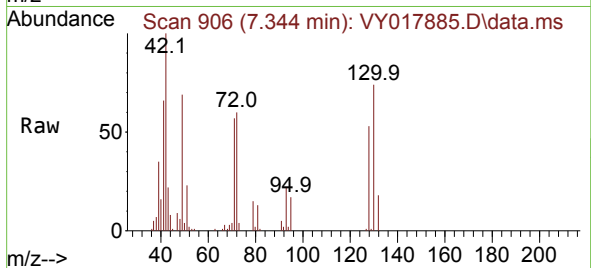
Tgt Ion: 78 Resp: 124501
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3



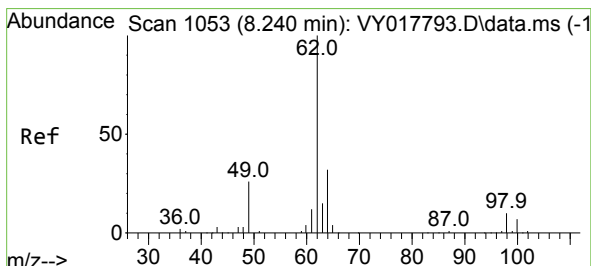
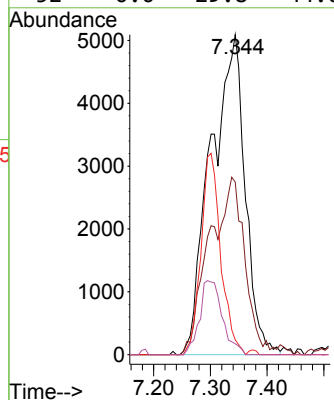
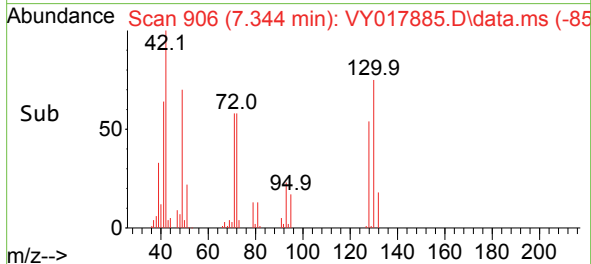


#41
Methacrylonitrile
Concen: 43.162 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

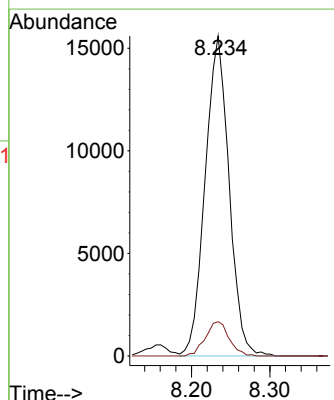
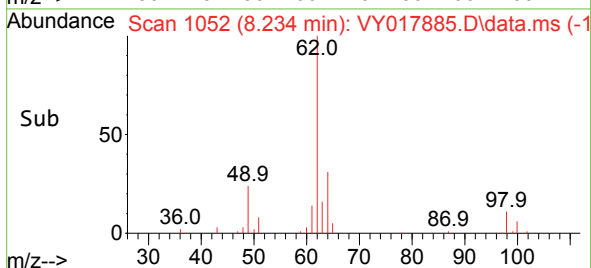
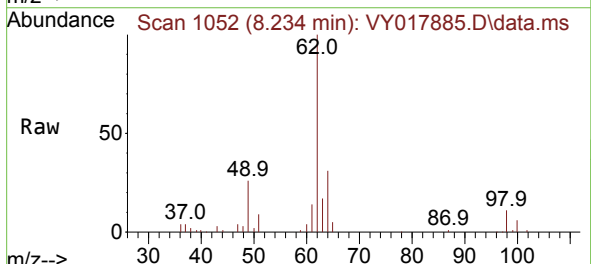


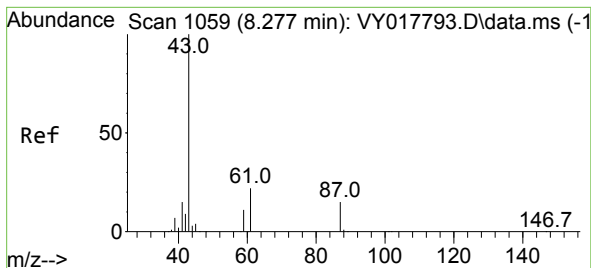
Tgt Ion: 41 Resp: 21407
Ion Ratio Lower Upper
41 100
39 32.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.122 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 62 Resp: 33061
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 19.390 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

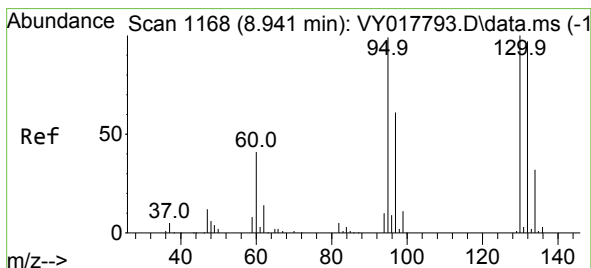
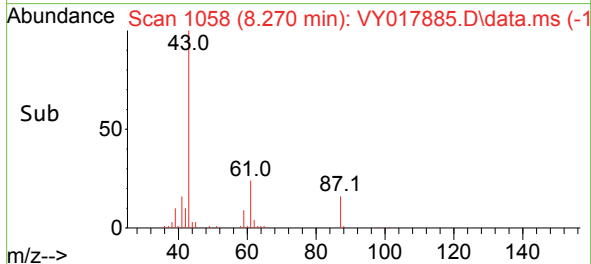
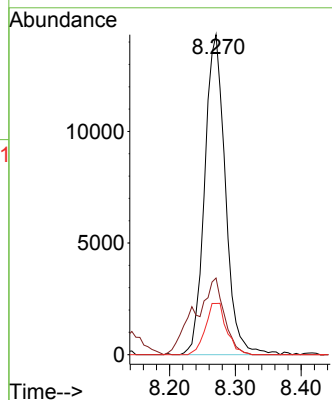
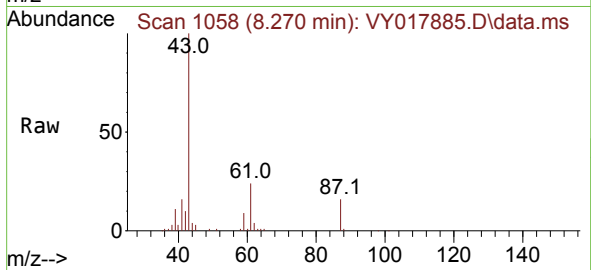
Tgt Ion: 43 Resp: 31335

Ion Ratio Lower Upper

43 100

61 21.8 27.9 41.9#

87 16.4 13.1 19.7



#44

Trichloroethene

Concen: 20.235 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY017885.D

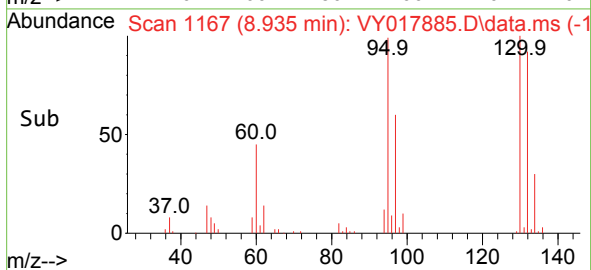
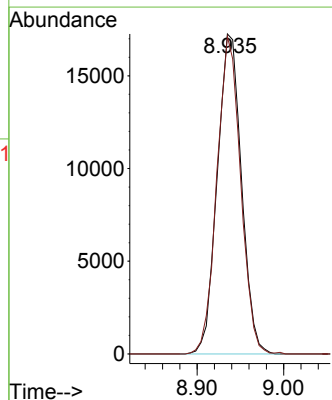
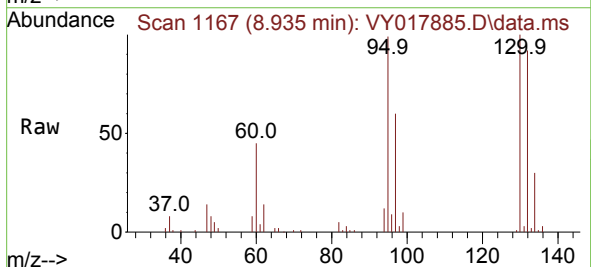
Acq: 09 Apr 2024 11:26

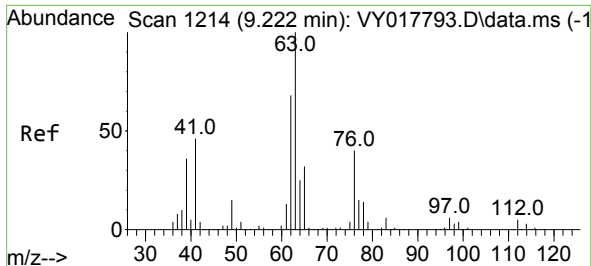
Tgt Ion:130 Resp: 33479

Ion Ratio Lower Upper

130 100

95 99.2 0.0 188.0

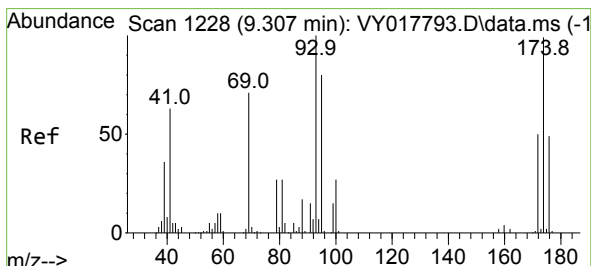
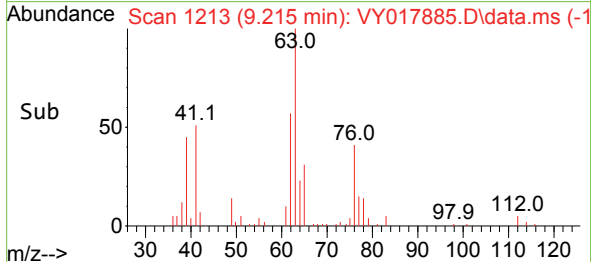
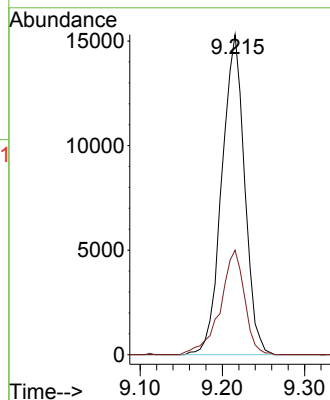
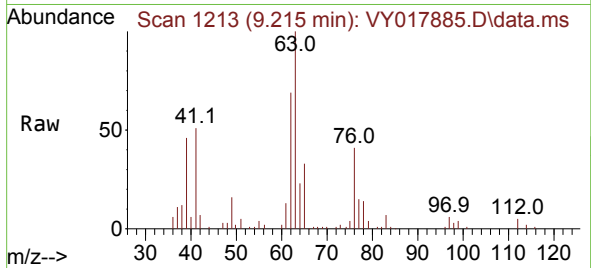




#45
1,2-Dichloropropane
Concen: 19.885 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

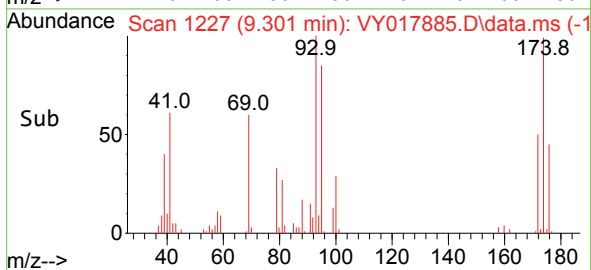
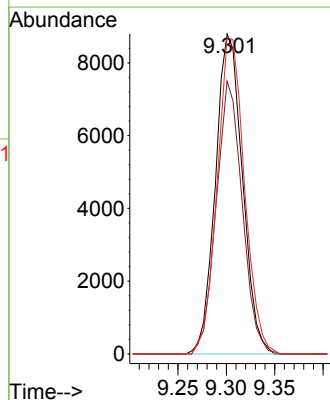
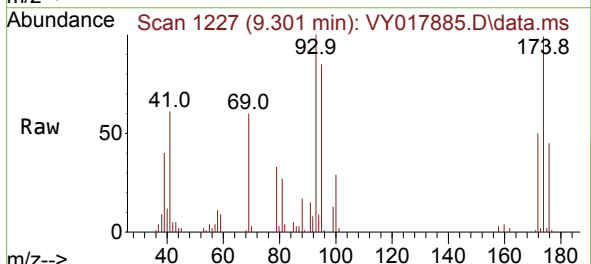
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

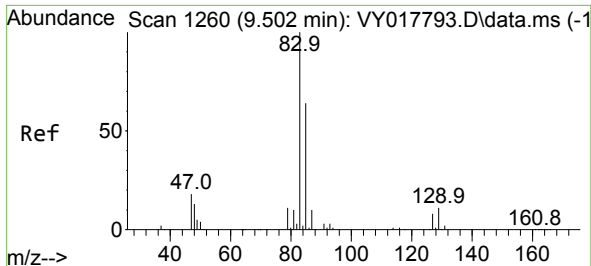
Tgt Ion: 63 Resp: 29384
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2



#46
Dibromomethane
Concen: 20.308 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 93 Resp: 17049
Ion Ratio Lower Upper
93 100
95 82.1 66.2 99.4
174 100.1 80.9 121.3

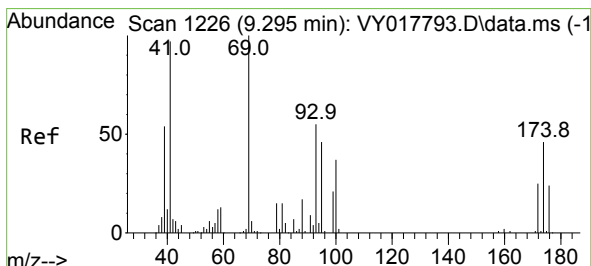
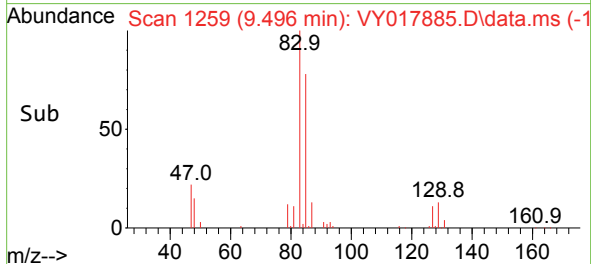
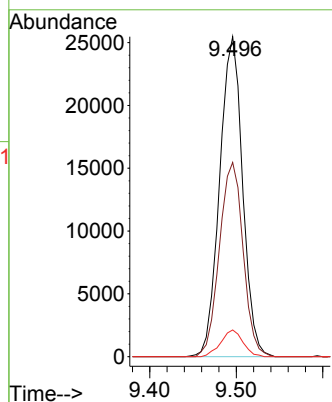
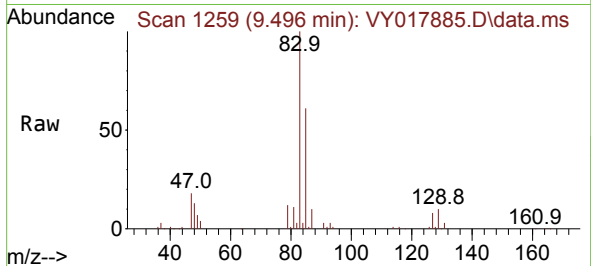




#47
Bromodichloromethane
Concen: 22.088 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

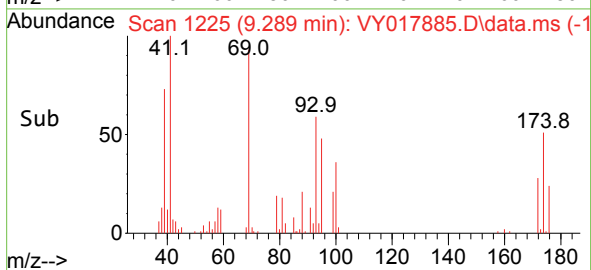
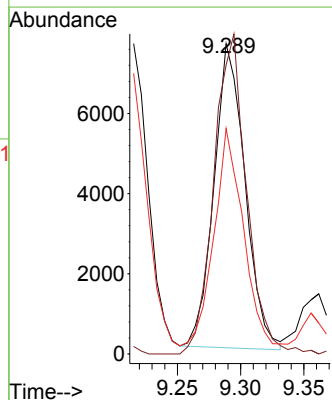
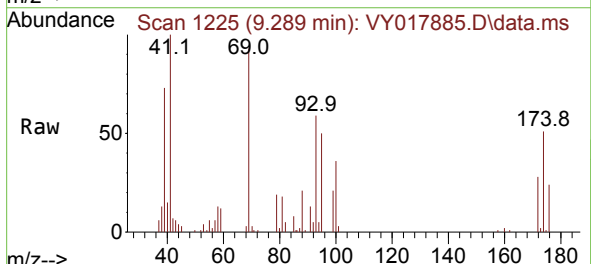
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

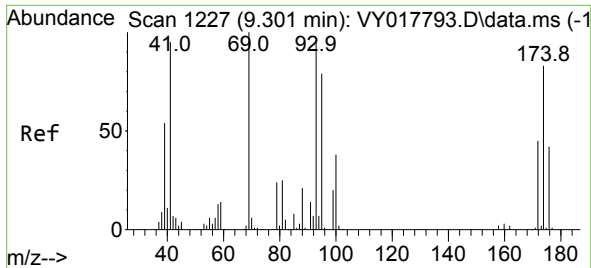
Tgt Ion: 83 Resp: 46856
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 20.842 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 41 Resp: 12957
Ion Ratio Lower Upper
41 100
69 110.5 84.1 126.1
39 74.1 43.6 65.4#

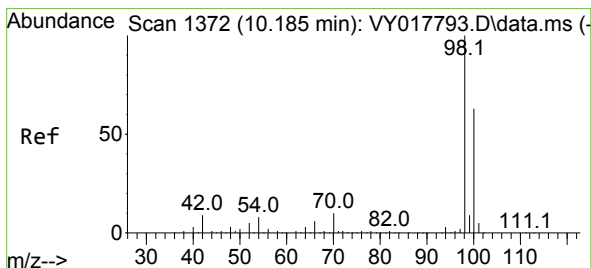
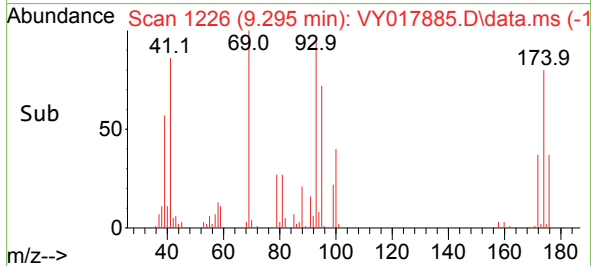
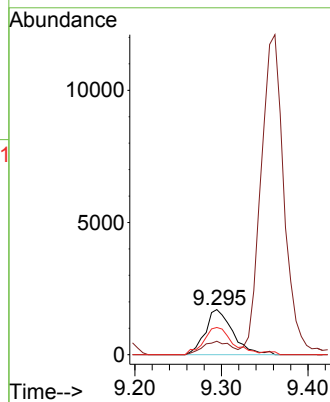
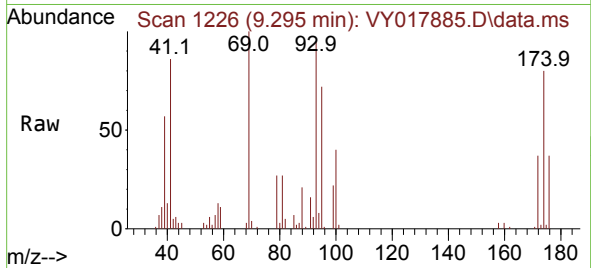




#49
1,4-Dioxane
Concen: 398.525 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

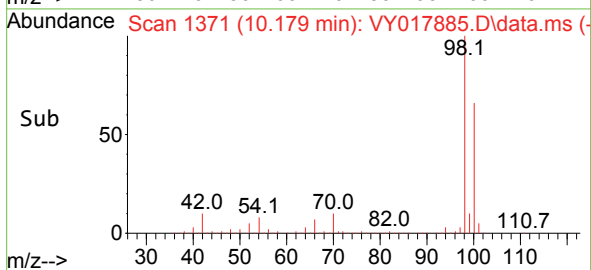
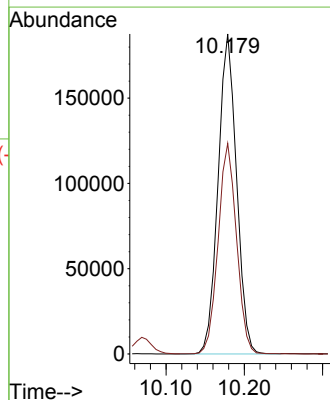
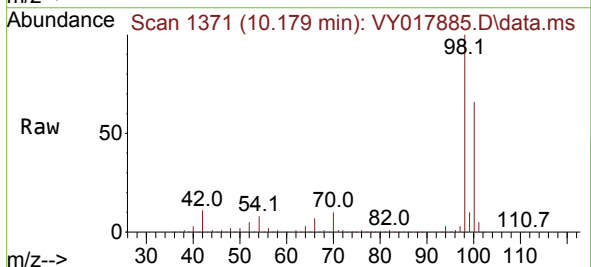
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

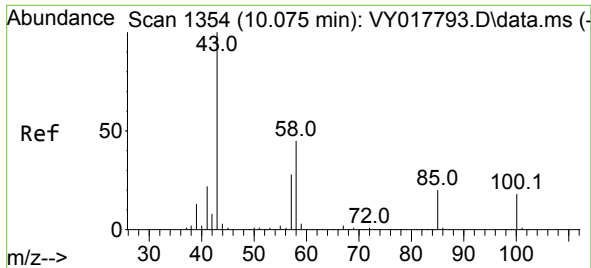
Tgt Ion: 88 Resp: 3756
Ion Ratio Lower Upper
88 100
43 30.2 0.0 0.0#
58 62.5 49.3 73.9



#50
Toluene-d8
Concen: 58.218 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 98 Resp: 307560
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

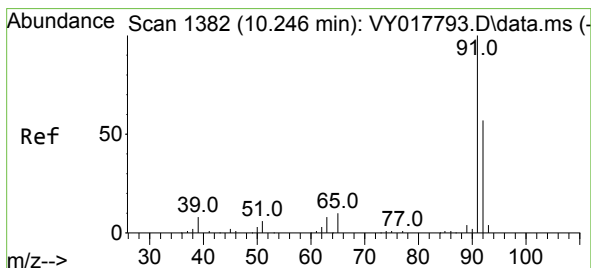
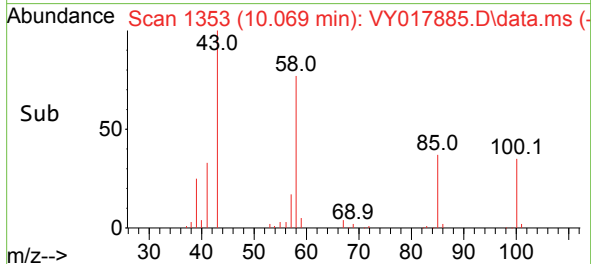
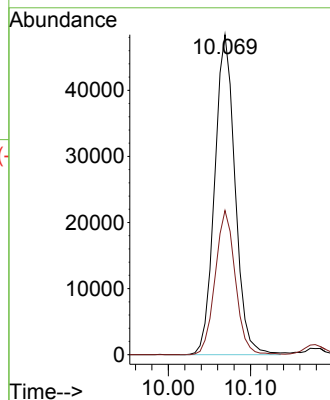
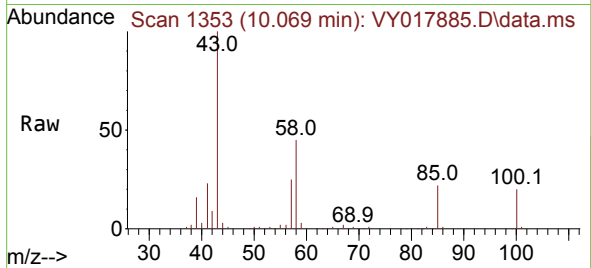




#51
4-Methyl-2-Pentanone
Concen: 112.664 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

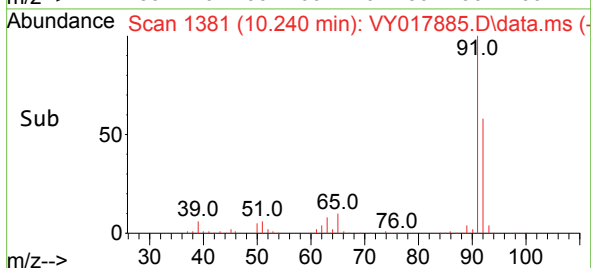
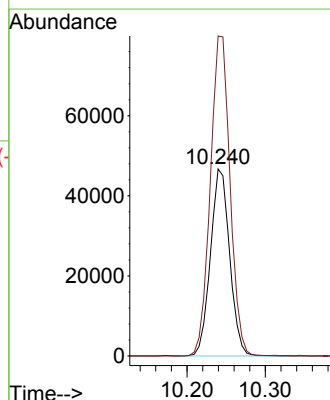
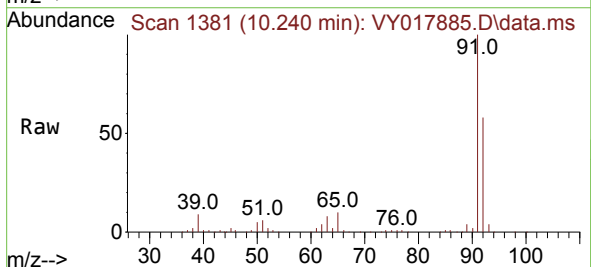
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

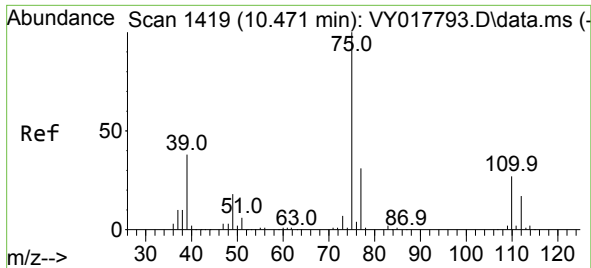
Tgt Ion: 43 Resp: 83514
Ion Ratio Lower Upper
43 100
58 44.5 35.7 53.5



#52
Toluene
Concen: 20.575 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 92 Resp: 79365
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.6

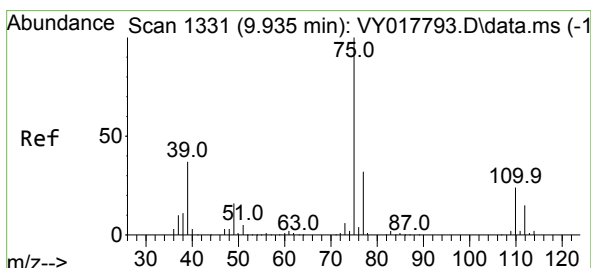
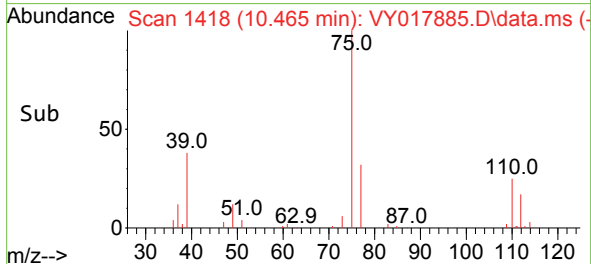
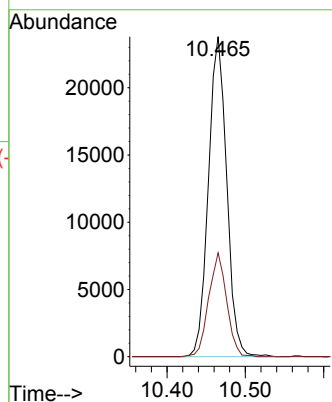
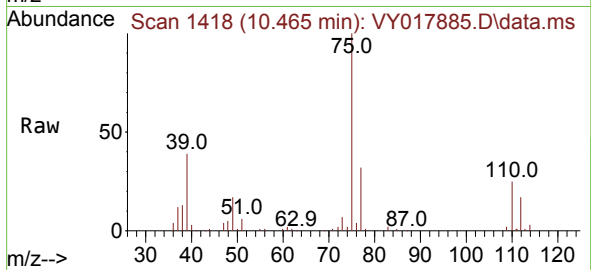




#53
 t-1,3-Dichloropropene
 Concen: 20.490 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

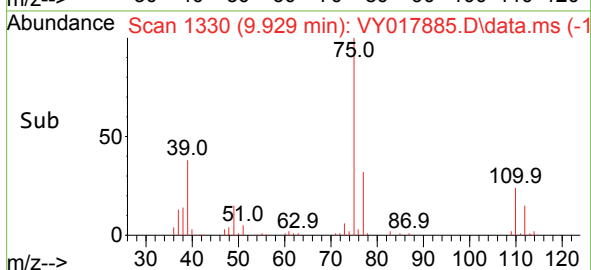
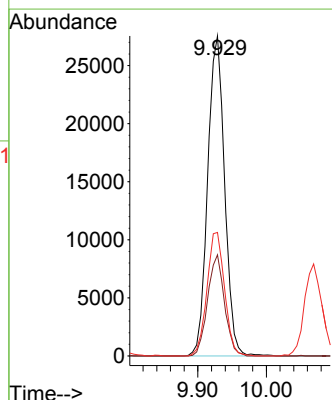
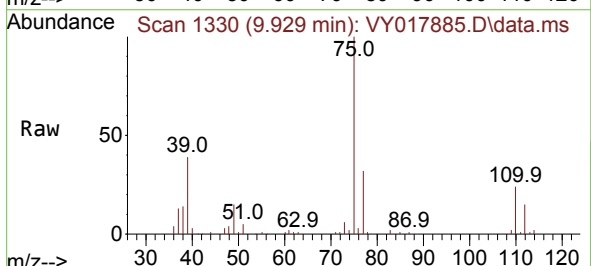
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

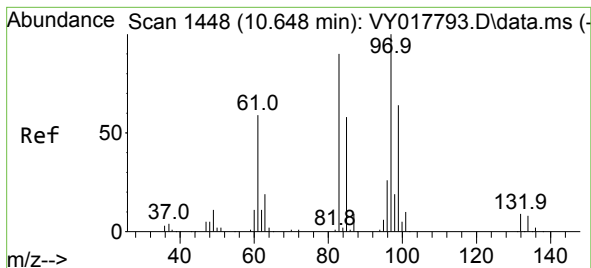
Tgt Ion: 75 Resp: 38594
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.592 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

Tgt Ion: 75 Resp: 47337
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 38.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.535 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

Tgt Ion: 97 Resp: 24091

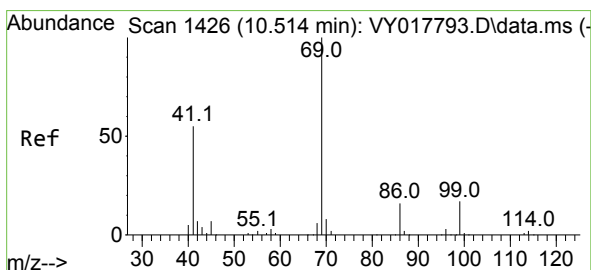
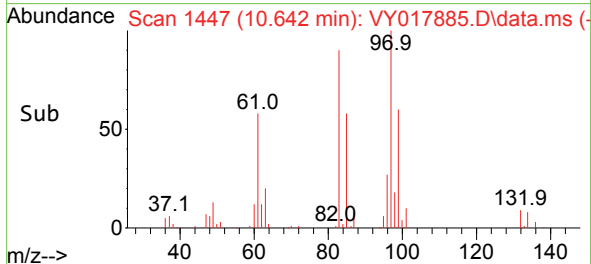
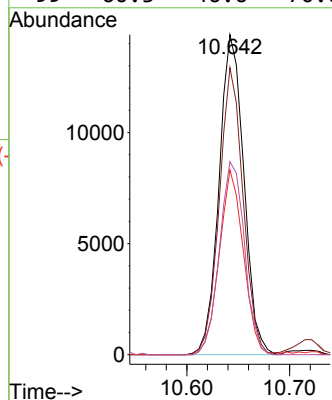
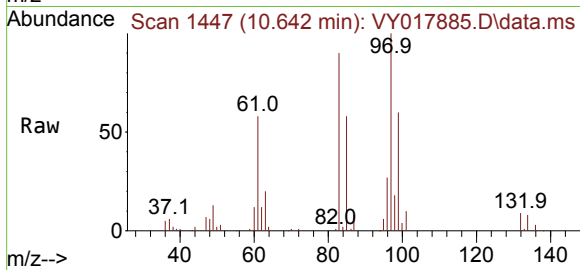
Ion Ratio Lower Upper

97 100

83 89.7 67.5 101.3

85 57.8 42.9 64.3

99 60.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.499 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

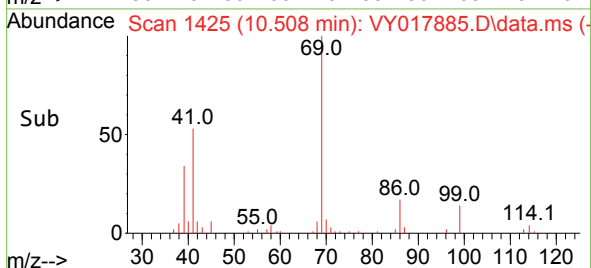
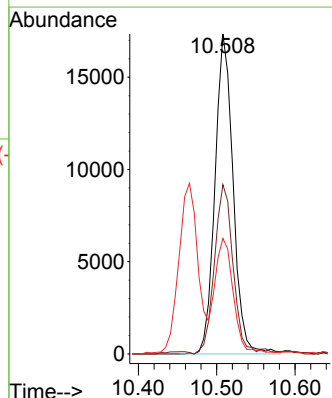
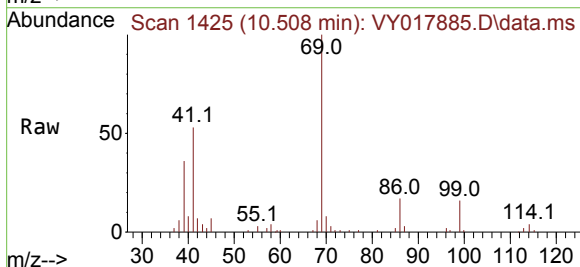
Tgt Ion: 69 Resp: 27890

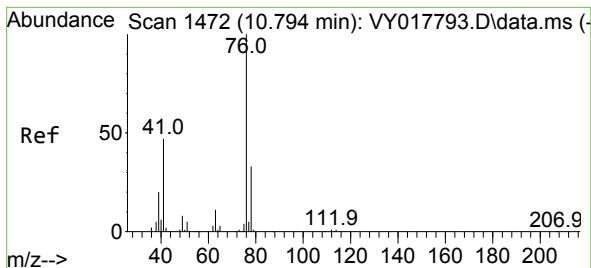
Ion Ratio Lower Upper

69 100

41 54.0 42.3 63.5

39 35.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.732 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

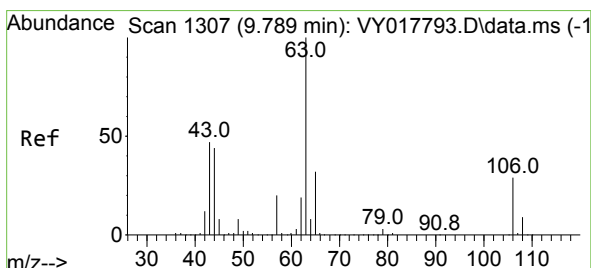
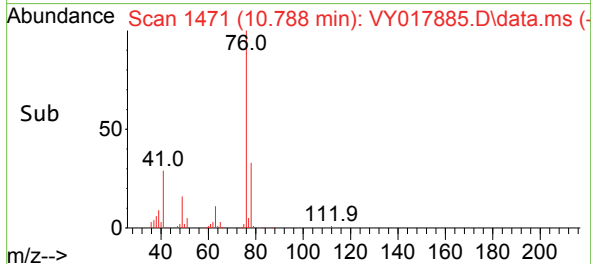
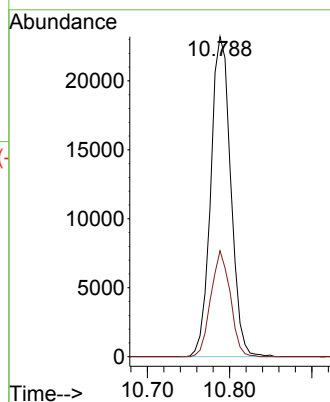
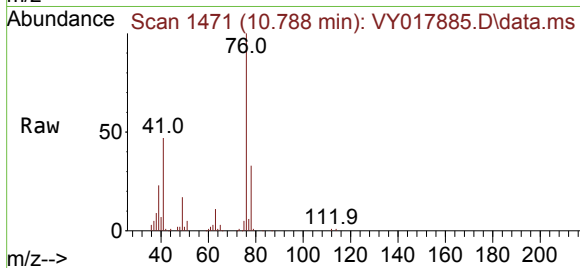
VY0409SBS01

Tgt Ion: 76 Resp: 39226

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 106.103 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.007 min

Lab File: VY017885.D

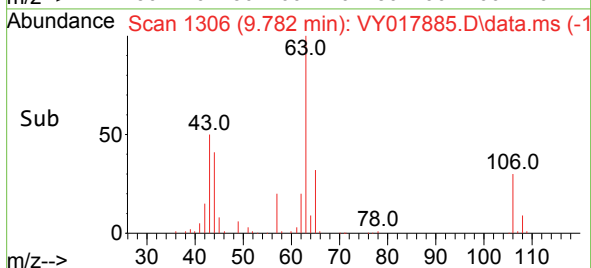
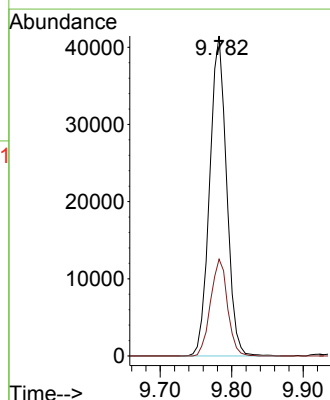
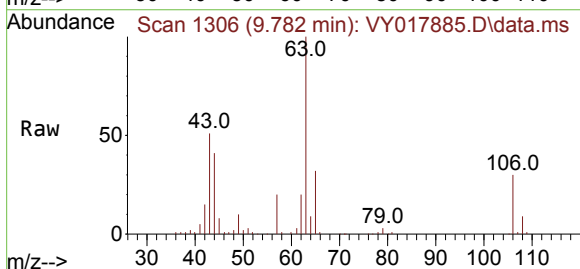
Acq: 09 Apr 2024 11:26

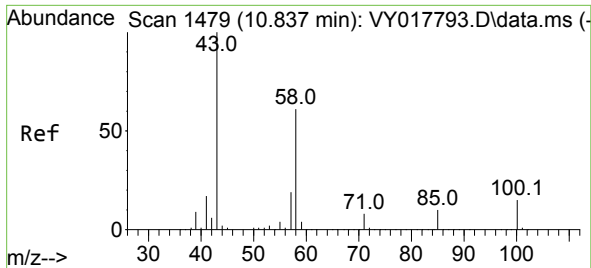
Tgt Ion: 63 Resp: 68112

Ion Ratio Lower Upper

63 100

106 30.2 23.7 35.5

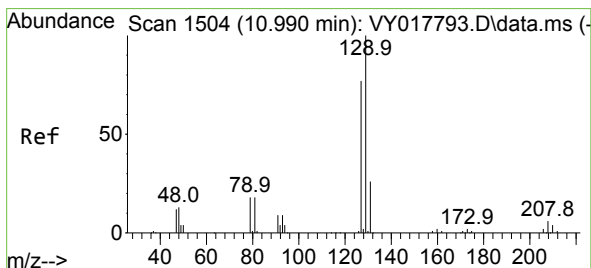
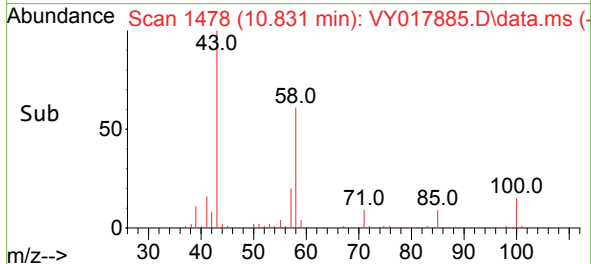
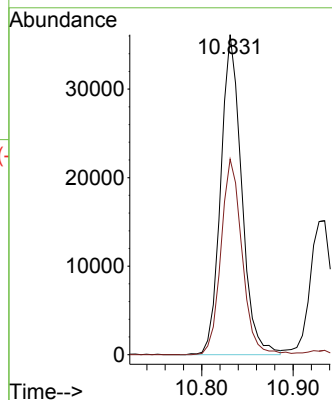
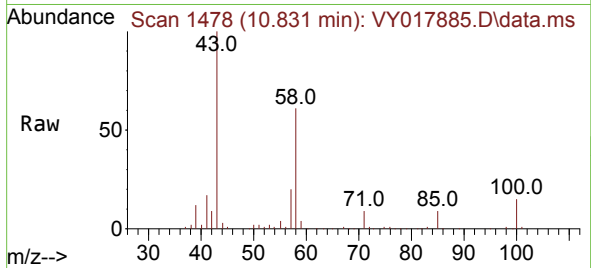




#59
2-Hexanone
Concen: 111.441 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

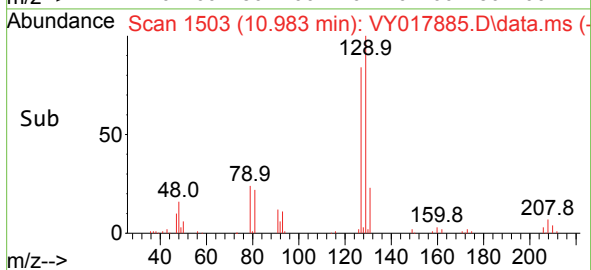
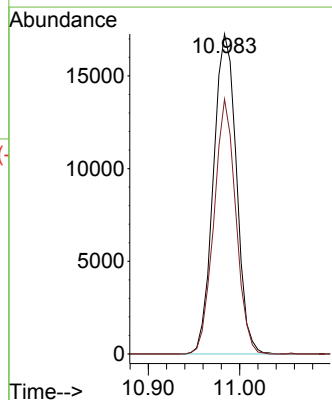
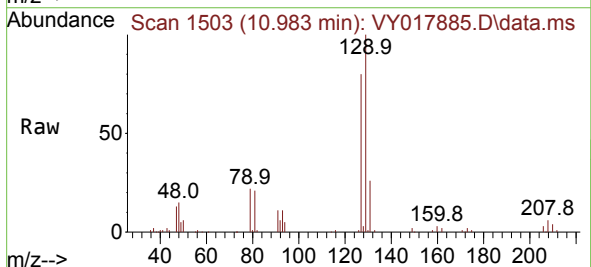
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

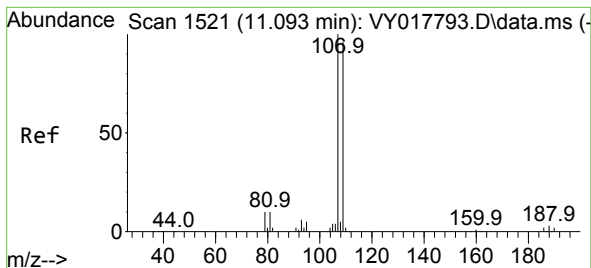
Tgt Ion: 43 Resp: 57491
Ion Ratio Lower Upper
43 100
58 61.6 31.4 94.0



#60
Dibromochloromethane
Concen: 21.385 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 129 Resp: 30172
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 20.746 ug/l

RT: 11.087 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

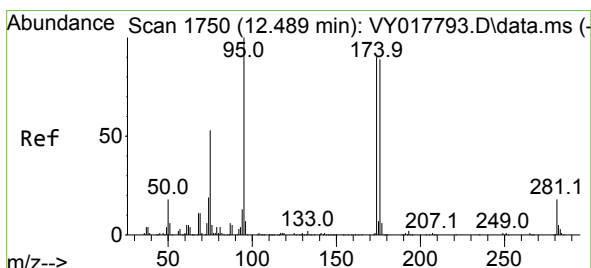
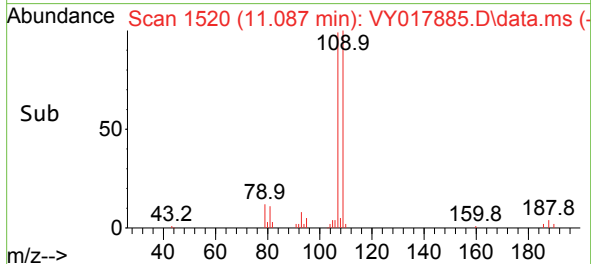
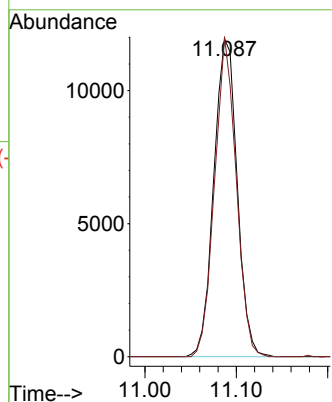
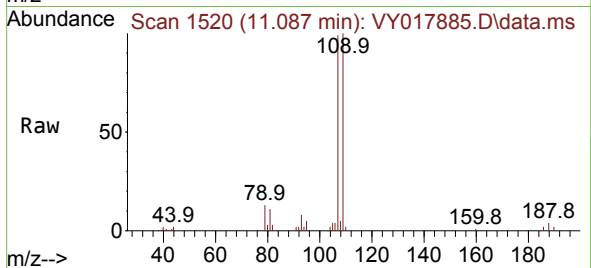
VY0409SBS01

Tgt Ion:107 Resp: 21162

Ion Ratio Lower Upper

107 100

109 93.0 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 57.061 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

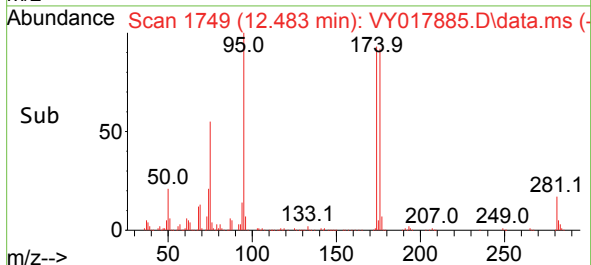
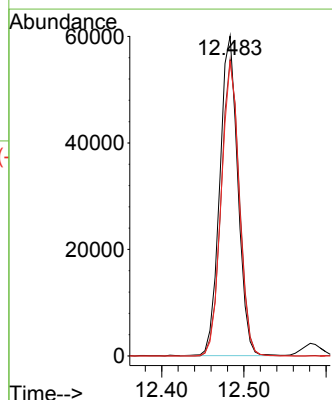
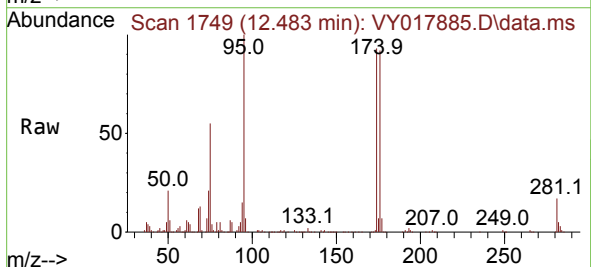
Tgt Ion: 95 Resp: 91715

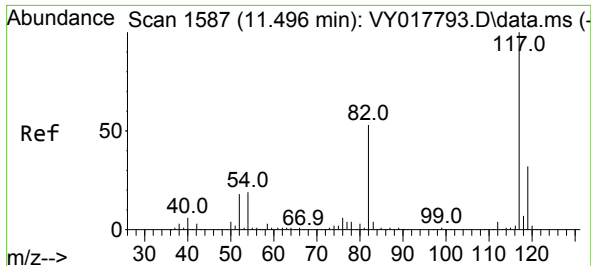
Ion Ratio Lower Upper

95 100

174 93.3 0.0 175.6

176 91.4 0.0 171.4

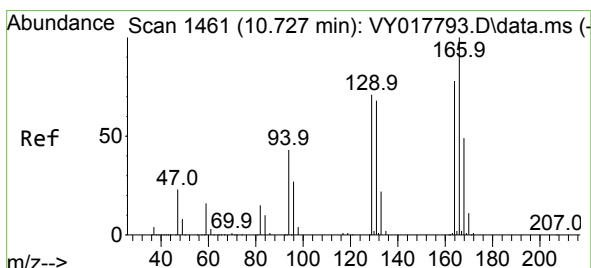
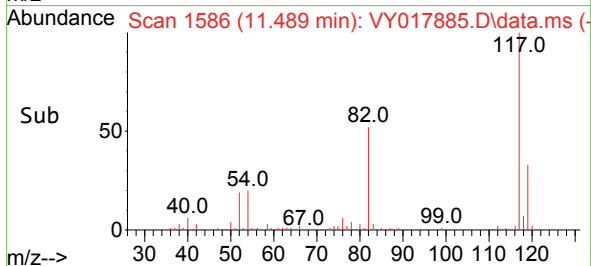
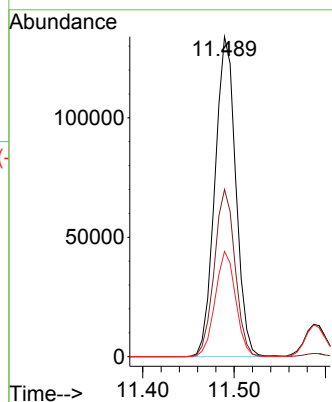
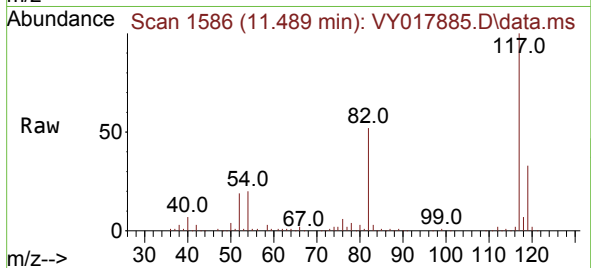




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

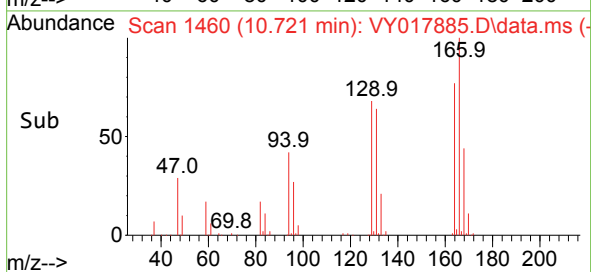
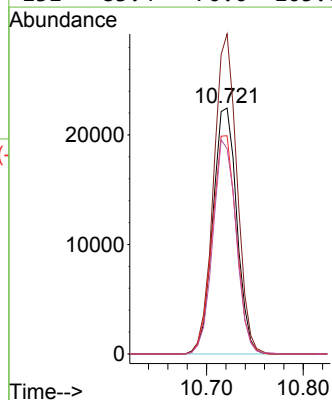
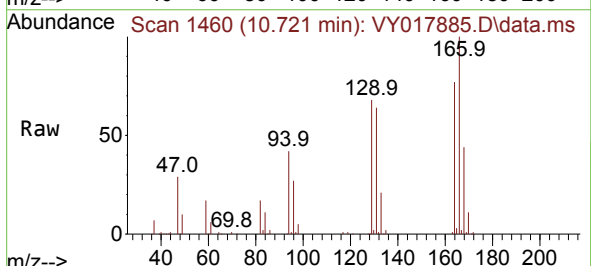
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

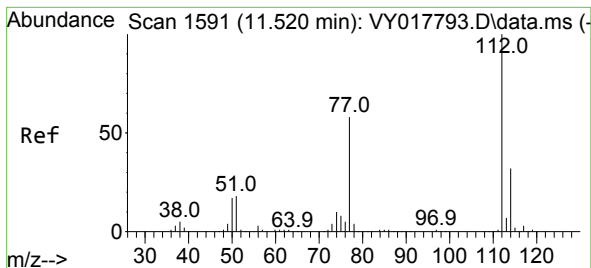
Tgt Ion:117 Resp: 212406
Ion Ratio Lower Upper
117 100
82 52.2 42.4 63.6
119 32.9 25.9 38.9



#64
Tetrachloroethene
Concen: 20.832 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:164 Resp: 38593
Ion Ratio Lower Upper
164 100
166 130.1 102.6 154.0
129 88.7 72.0 108.0
131 83.4 70.0 105.0

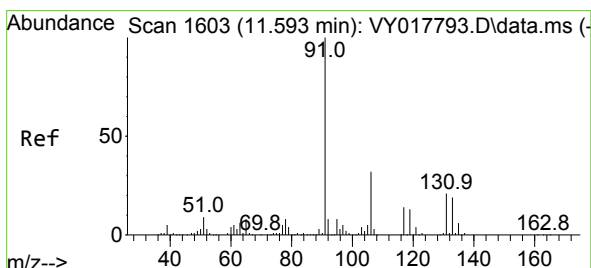
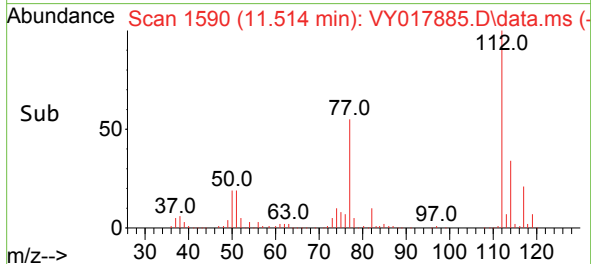
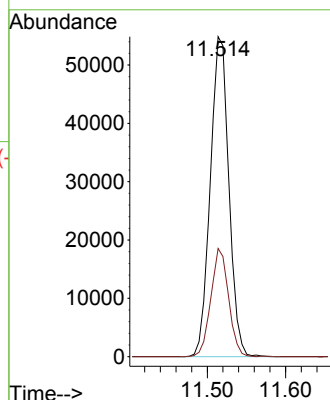
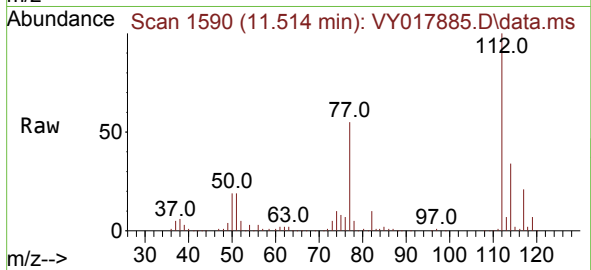




#65
Chlorobenzene
Concen: 20.693 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

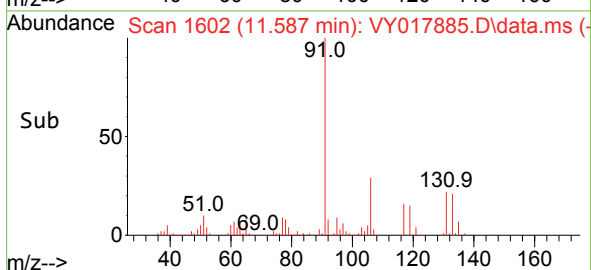
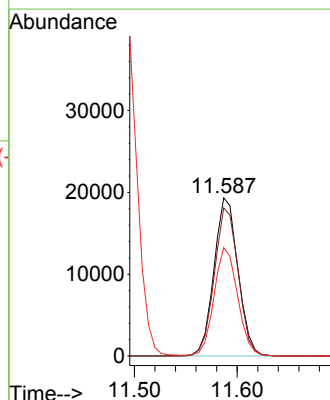
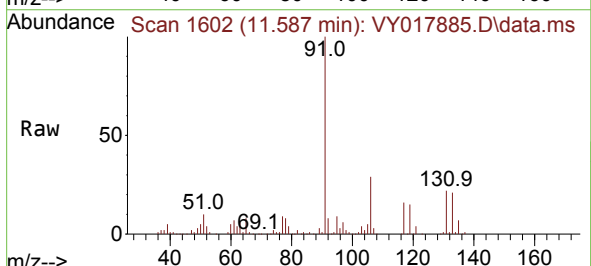
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

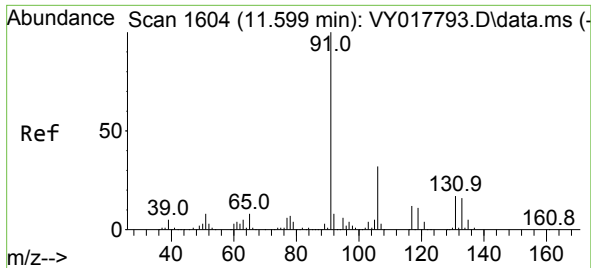
Tgt Ion:112 Resp: 90164
Ion Ratio Lower Upper
112 100
114 33.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.124 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:131 Resp: 31252
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 67.5 34.1 102.2

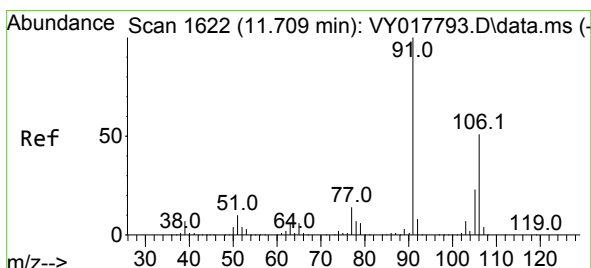
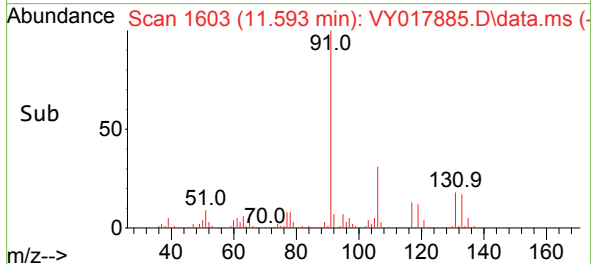
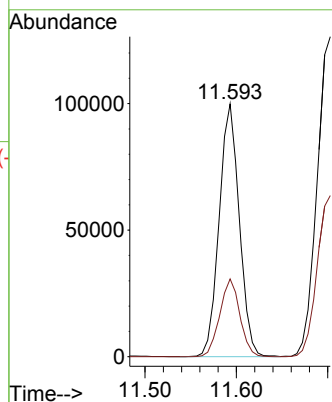
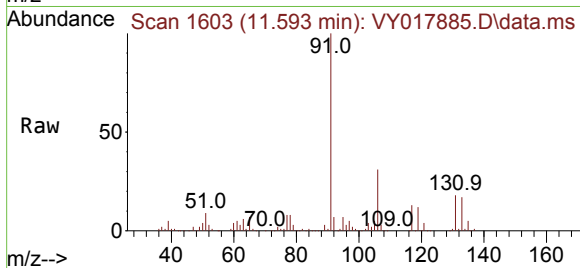




#67
Ethyl Benzene
Concen: 20.425 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

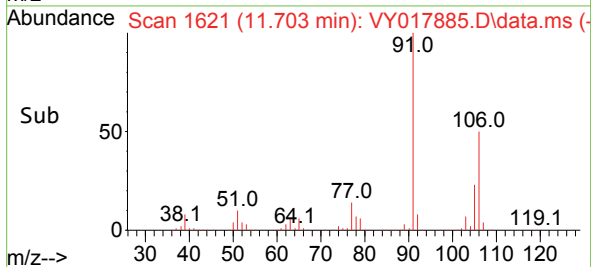
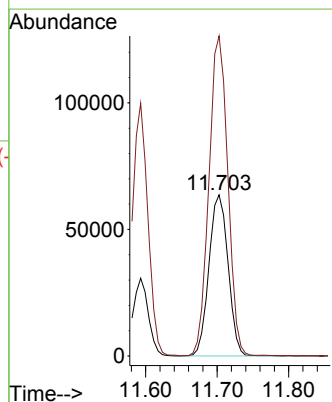
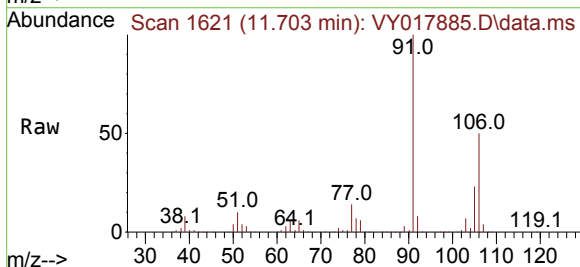
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

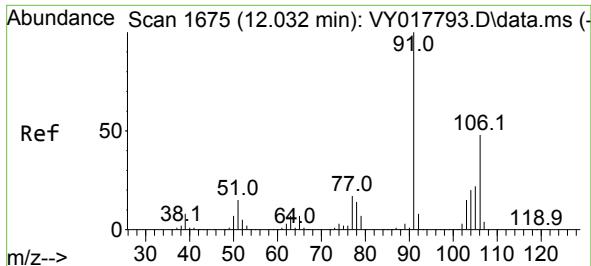
Tgt Ion: 91 Resp: 152992
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 41.645 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:106 Resp: 118297
Ion Ratio Lower Upper
106 100
91 196.3 156.0 234.0

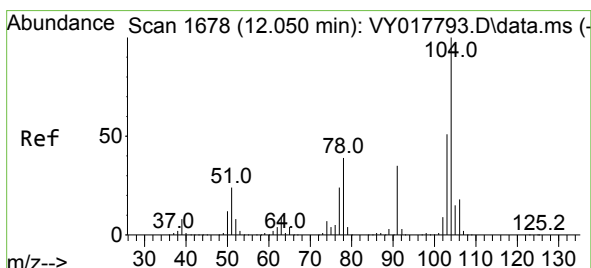
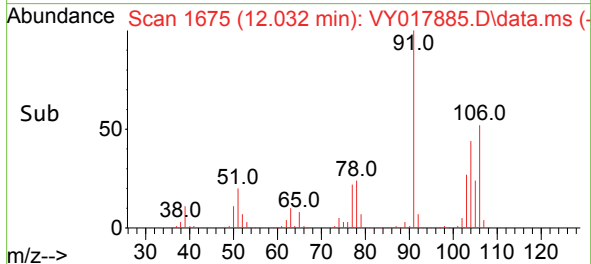
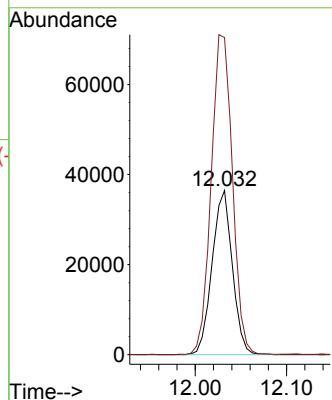
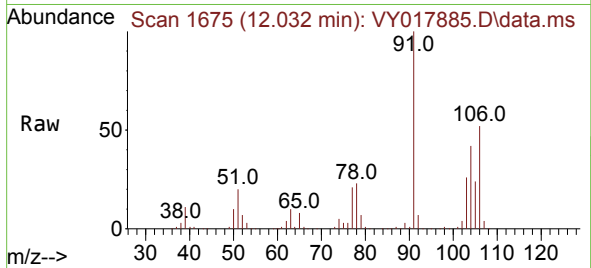




#69
o-Xylene
Concen: 25.403 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

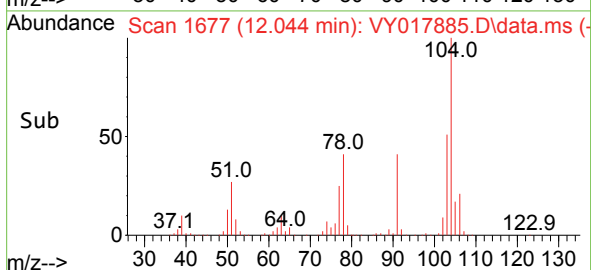
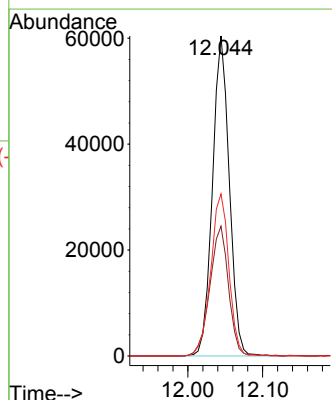
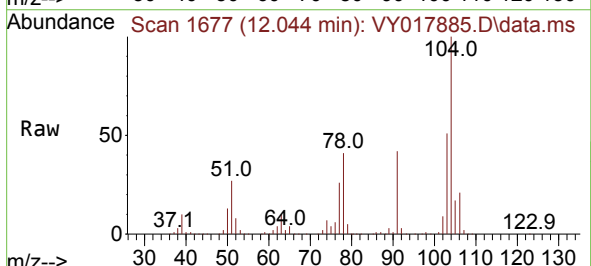
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

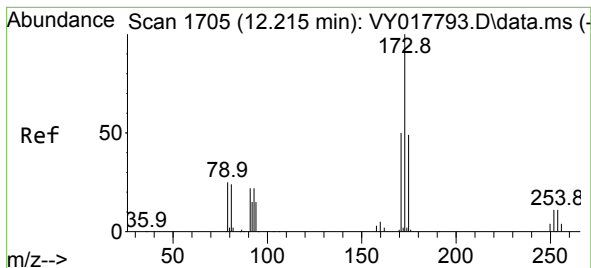
Tgt Ion:106 Resp: 55963
Ion Ratio Lower Upper
106 100
91 204.9 103.6 310.8



#70
Styrene
Concen: 25.171 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion:104 Resp: 94763
Ion Ratio Lower Upper
104 100
78 45.0 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 20.162 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

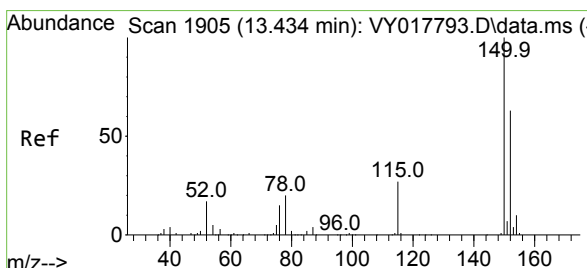
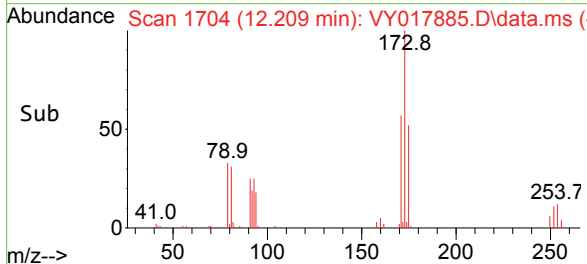
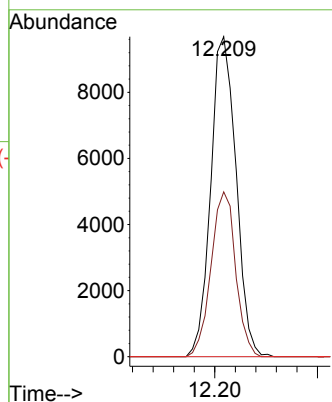
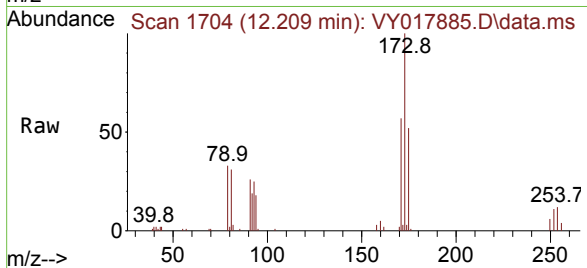
Tgt Ion:173 Resp: 16534

Ion Ratio Lower Upper

173 100

175 50.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

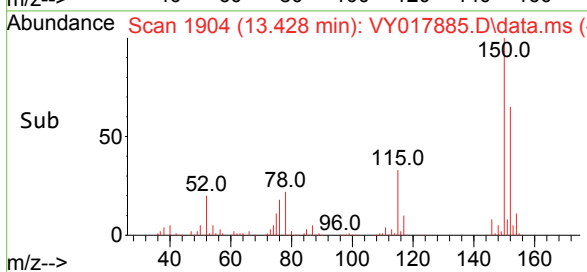
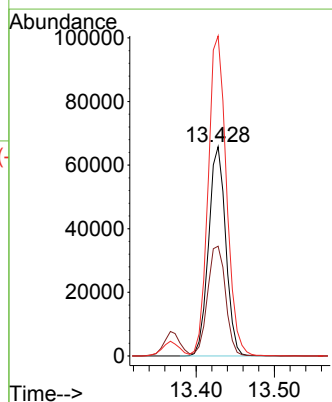
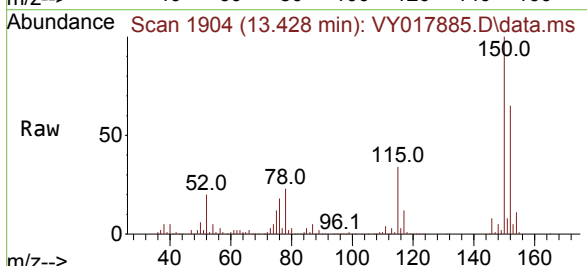
Tgt Ion:152 Resp: 99944

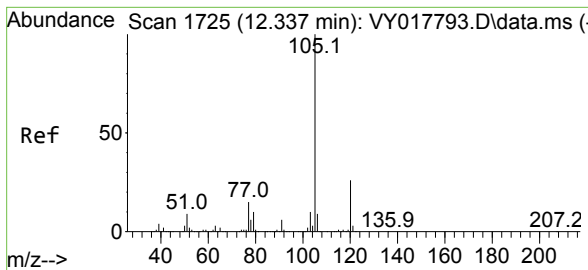
Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.7

150 163.0 0.0 345.6

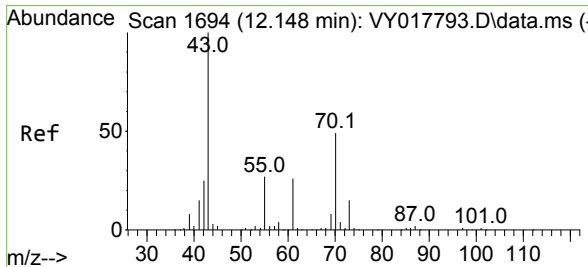
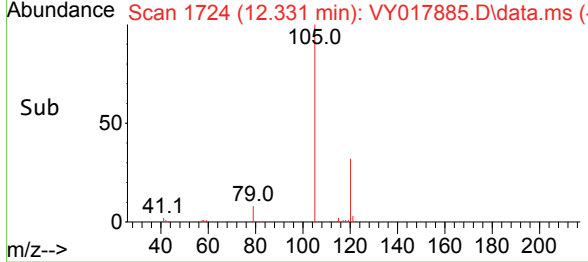
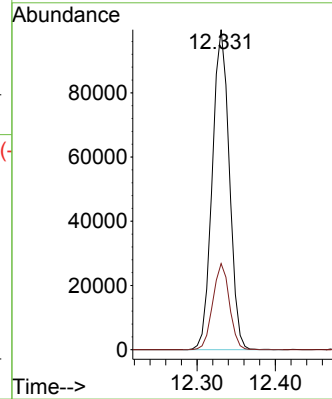
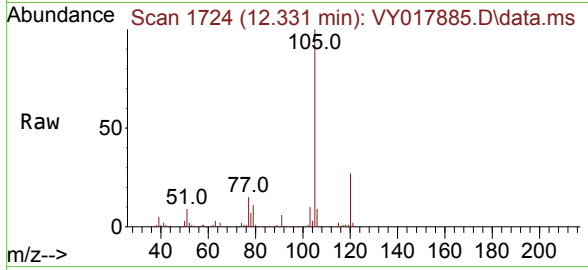




#73
Isopropylbenzene
Concen: 21.502 ug/l
RT: 12.331 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

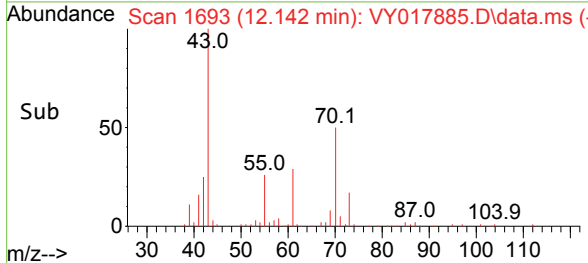
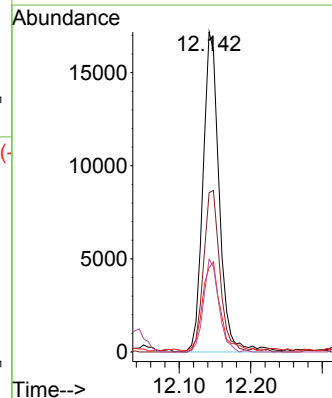
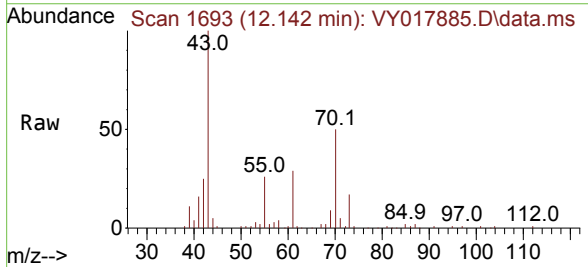
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

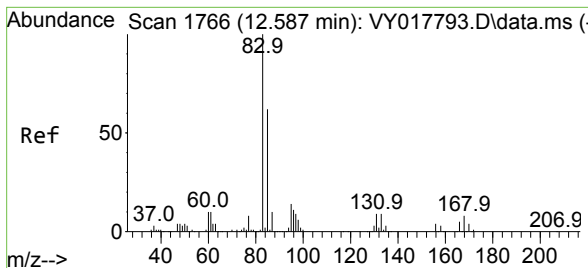
Tgt Ion:105 Resp: 150598
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 22.692 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 43 Resp: 27189
Ion Ratio Lower Upper
43 100
70 50.5 41.4 62.2
55 29.7 23.3 34.9
61 27.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.568 ug/l

RT: 12.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

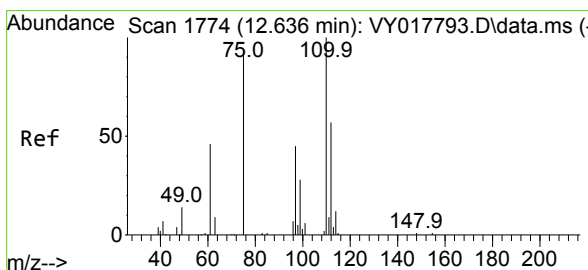
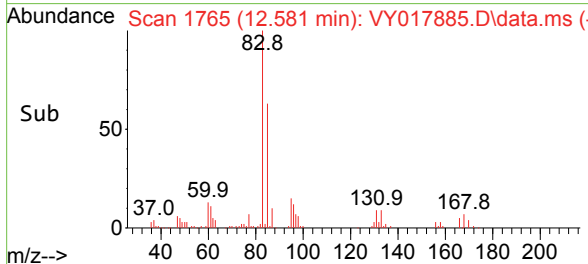
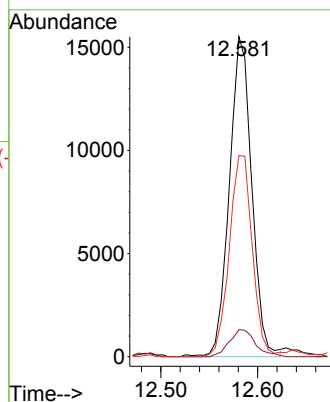
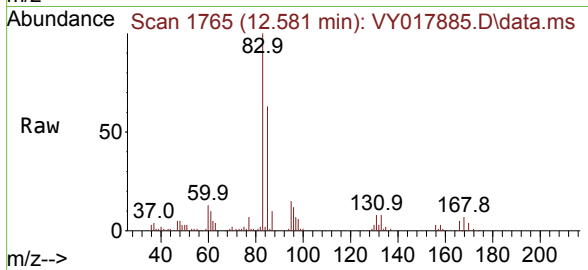
Tgt Ion: 83 Resp: 24920

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 34.907 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY017885.D

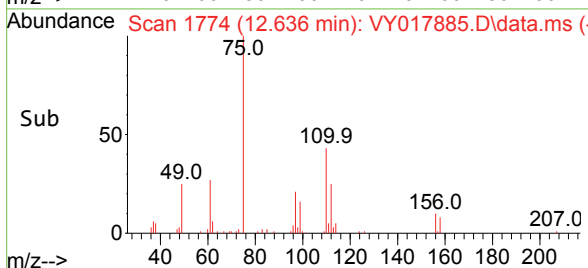
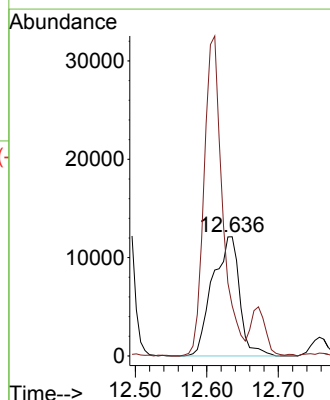
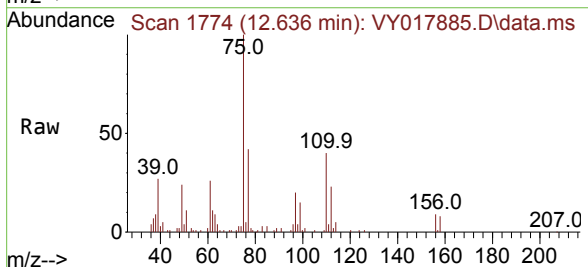
Acq: 09 Apr 2024 11:26

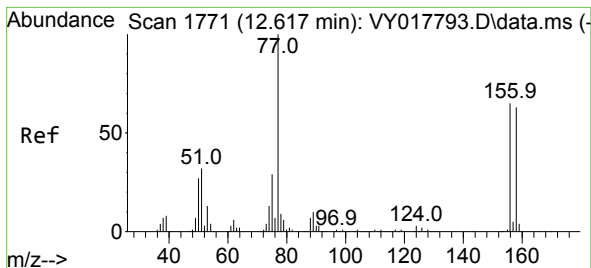
Tgt Ion: 75 Resp: 31791

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.833 ug/l

RT: 12.611 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

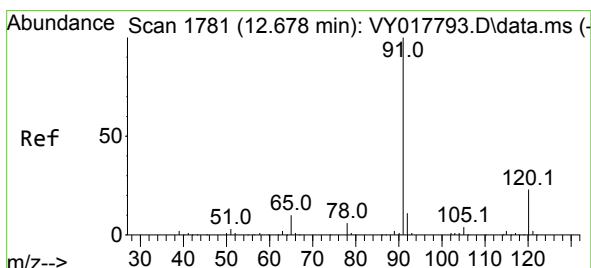
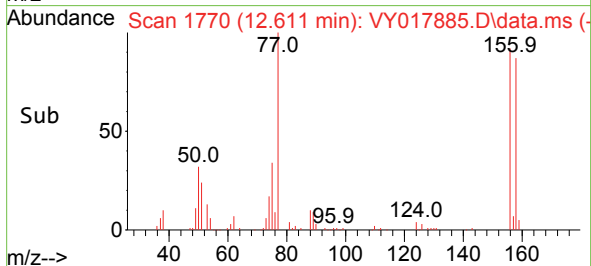
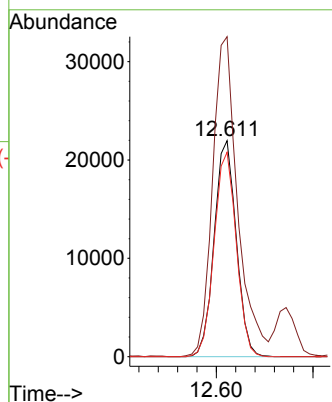
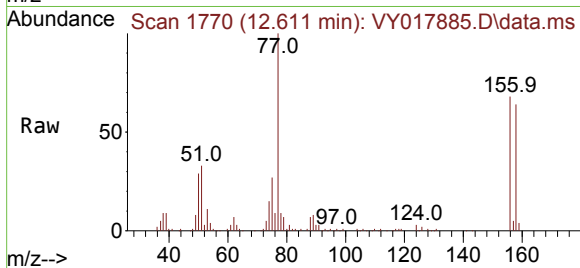
Tgt Ion:156 Resp: 34752

Ion Ratio Lower Upper

156 100

77 168.8 87.1 261.3

158 95.1 48.6 145.9



#78

n-propylbenzene

Concen: 21.616 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.006 min

Lab File: VY017885.D

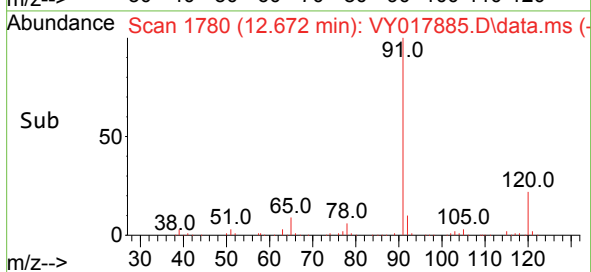
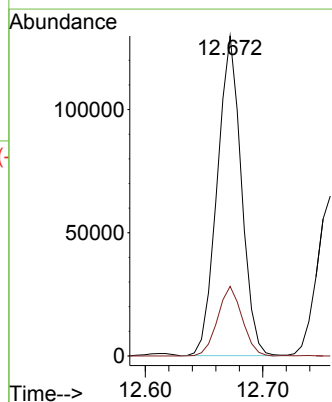
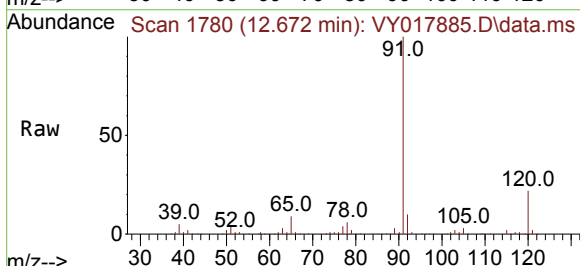
Acq: 09 Apr 2024 11:26

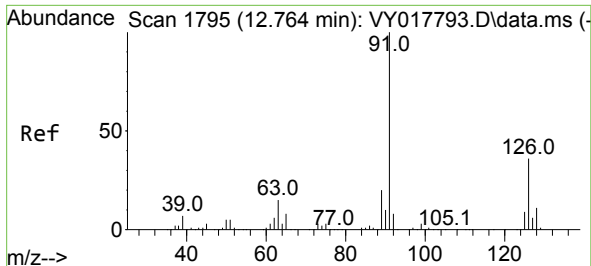
Tgt Ion: 91 Resp: 184736

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.320 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

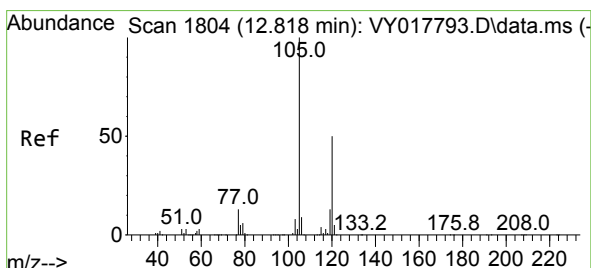
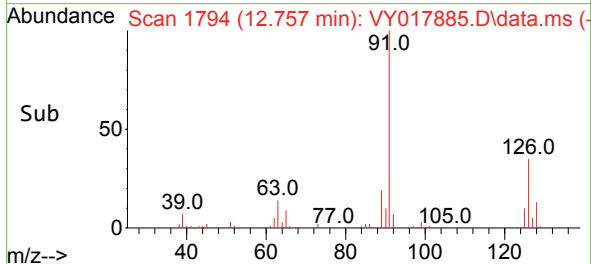
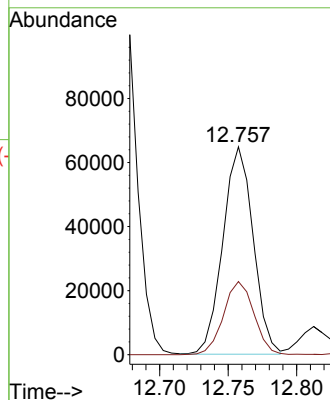
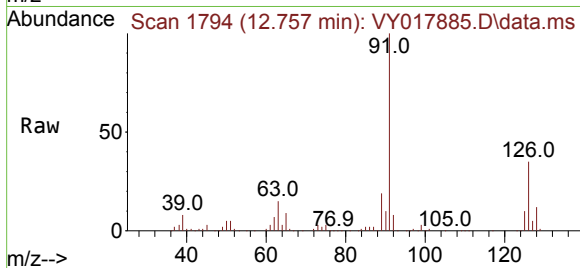
VY0409SBS01

Tgt Ion: 91 Resp: 99804

Ion Ratio Lower Upper

91 100

126 35.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.671 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017885.D

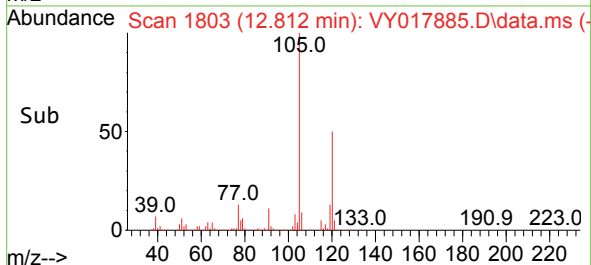
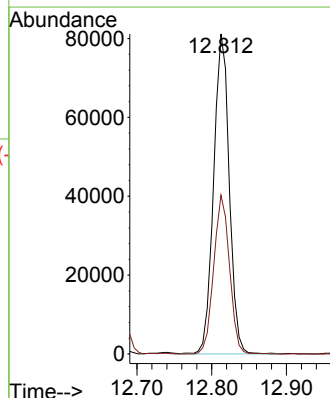
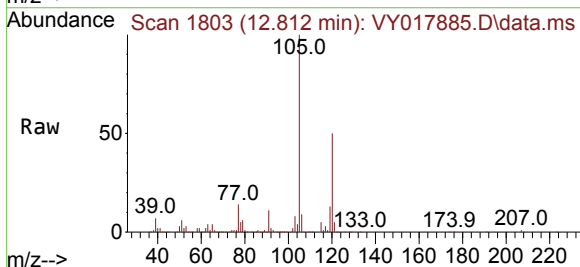
Acq: 09 Apr 2024 11:26

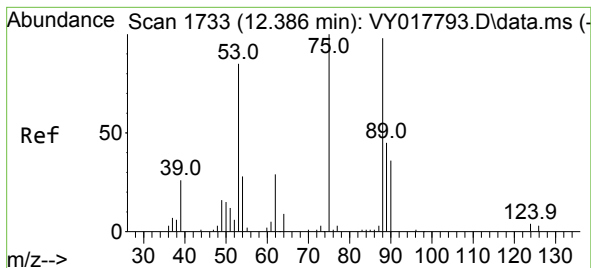
Tgt Ion:105 Resp: 118457

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2

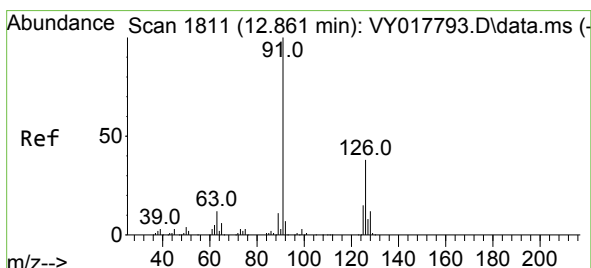
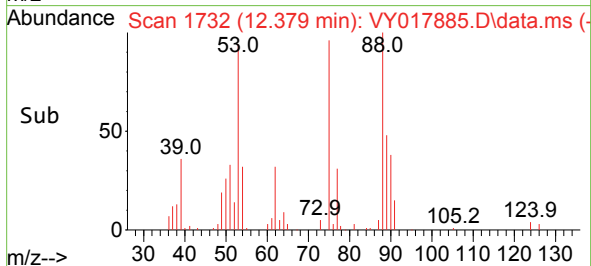
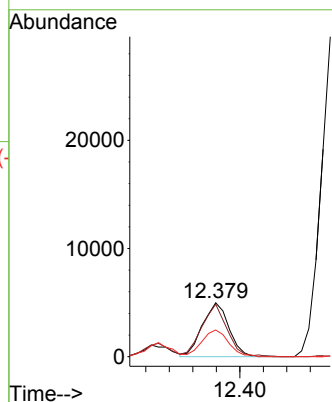
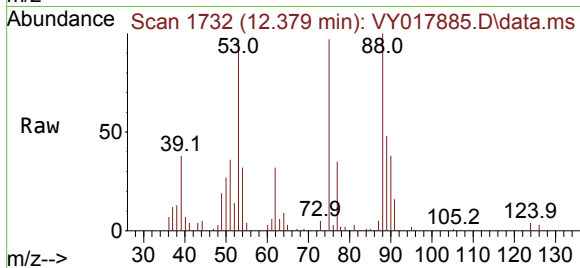




#81
trans-1,4-Dichloro-2-butene
Concen: 21.855 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

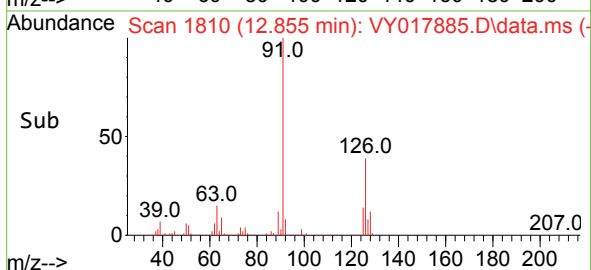
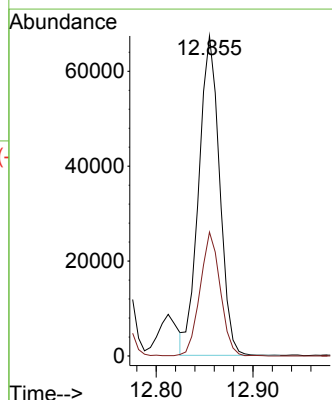
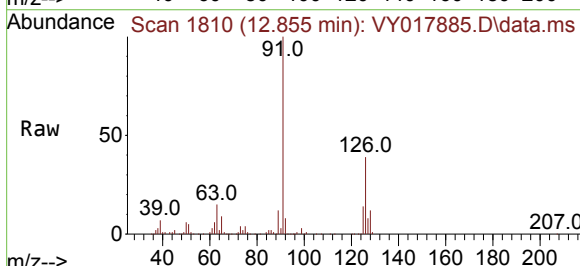
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

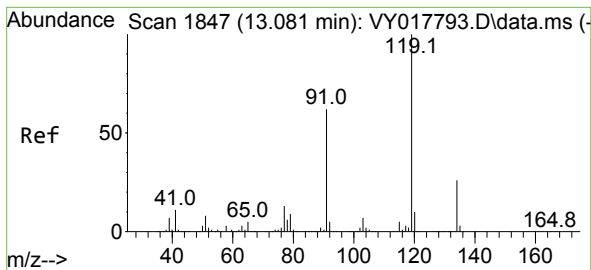
Tgt Ion: 75 Resp: 7796
Ion Ratio Lower Upper
75 100
53 93.4 66.8 100.2
89 49.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.775 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 91 Resp: 100704
Ion Ratio Lower Upper
91 100
126 37.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.867 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

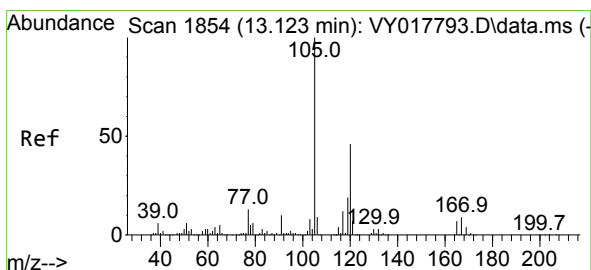
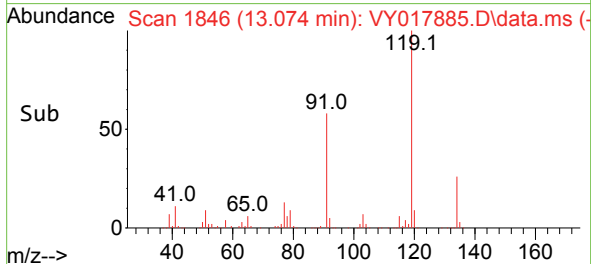
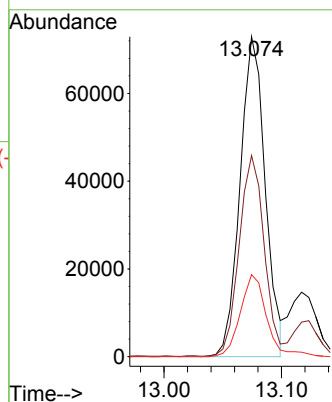
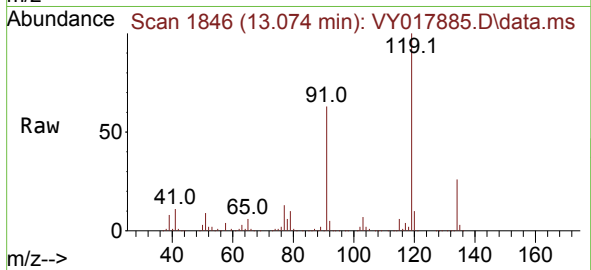
Tgt Ion:119 Resp: 108672

Ion Ratio Lower Upper

119 100

91 62.2 31.3 93.8

134 26.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.745 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY017885.D

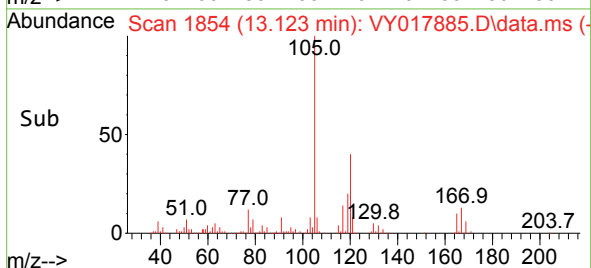
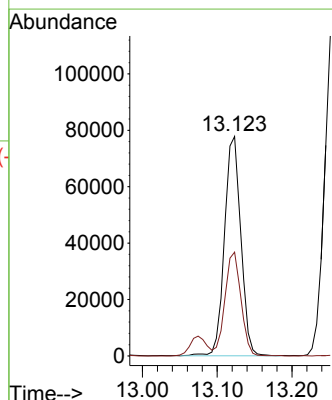
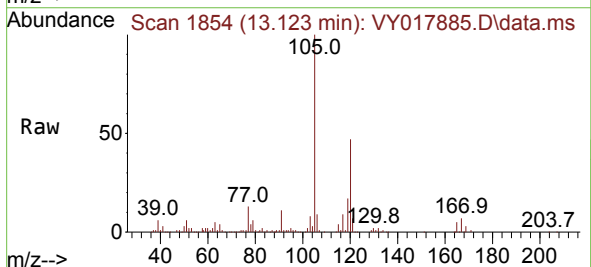
Acq: 09 Apr 2024 11:26

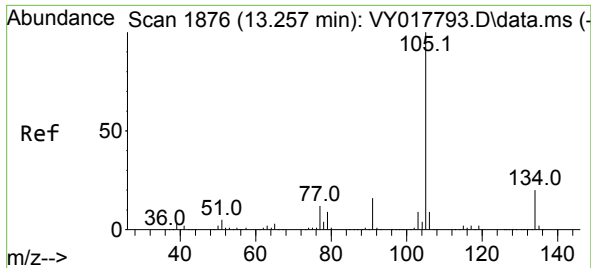
Tgt Ion:105 Resp: 118378

Ion Ratio Lower Upper

105 100

120 46.4 23.2 69.6

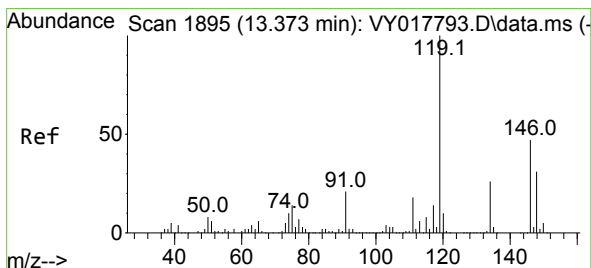
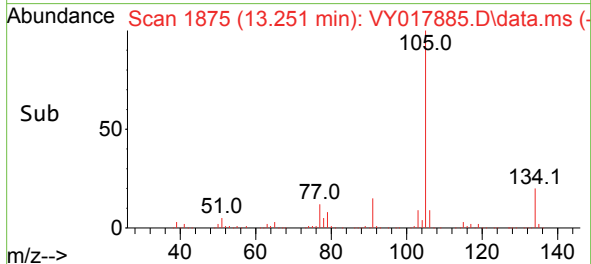
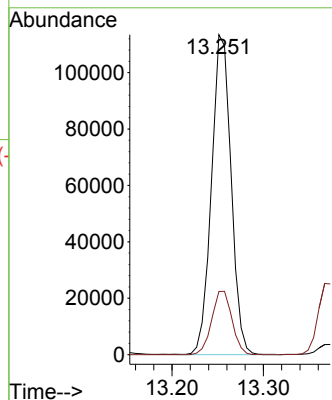
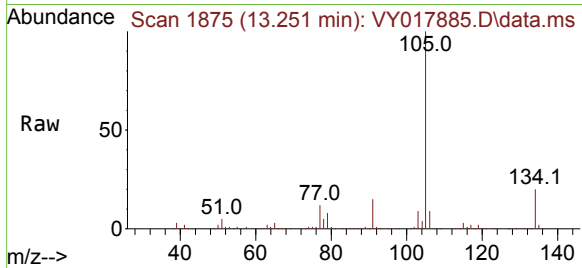




#85
 sec-Butylbenzene
 Concen: 22.652 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

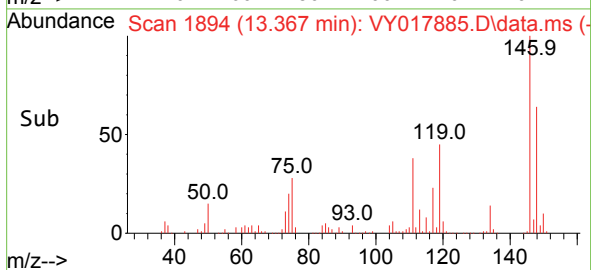
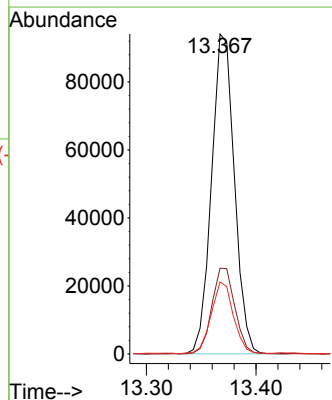
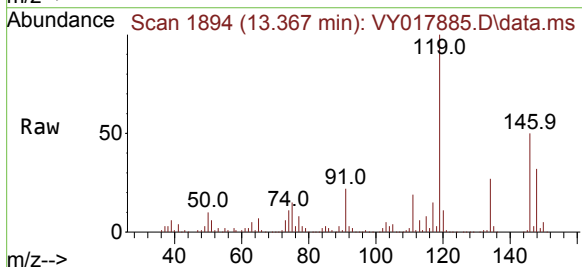
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

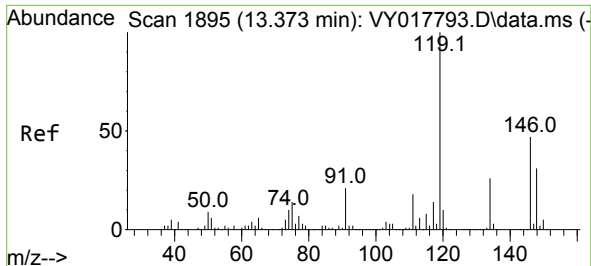
Tgt Ion:105 Resp: 168961
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.887 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY017885.D
 Acq: 09 Apr 2024 11:26

Tgt Ion:119 Resp: 136457
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 21.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.246 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

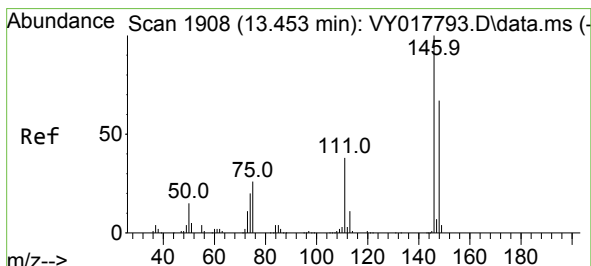
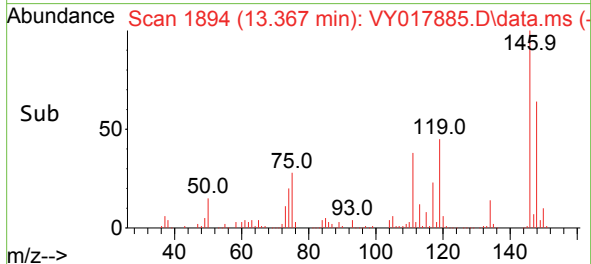
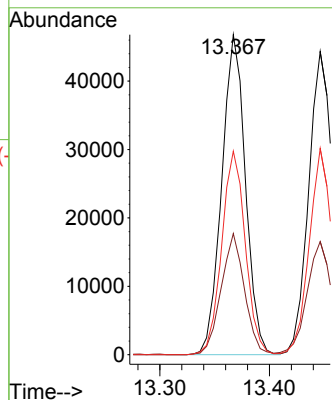
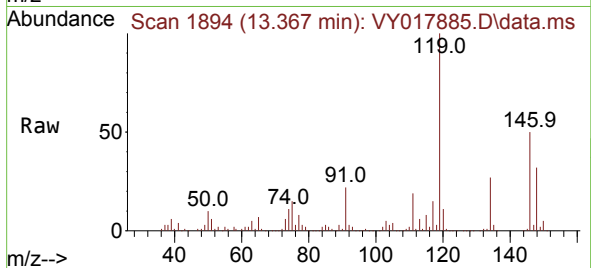
Tgt Ion:146 Resp: 70326

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.526 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

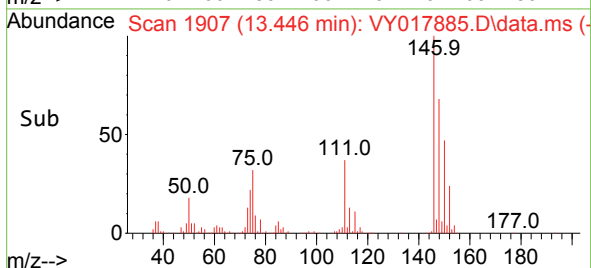
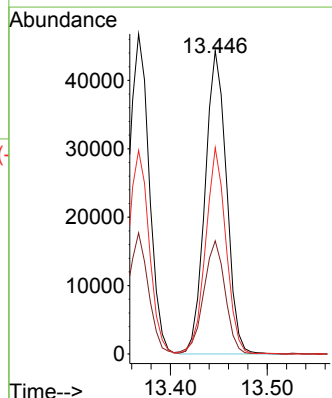
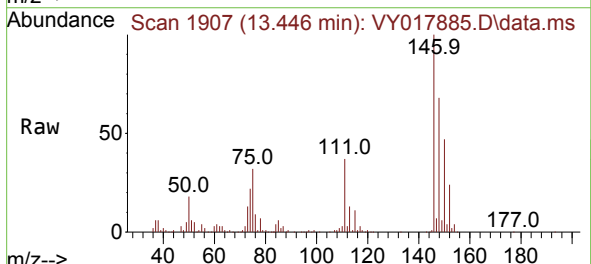
Tgt Ion:146 Resp: 68199

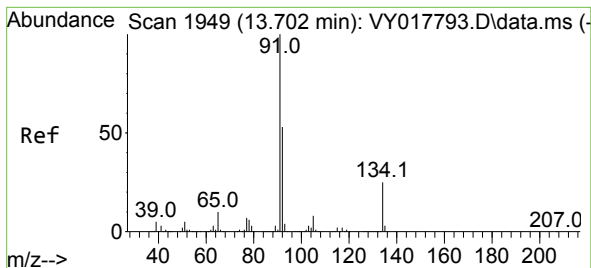
Ion Ratio Lower Upper

146 100

111 37.3 18.4 55.4

148 65.1 32.4 97.2





#89

n-Butylbenzene

Concen: 23.215 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

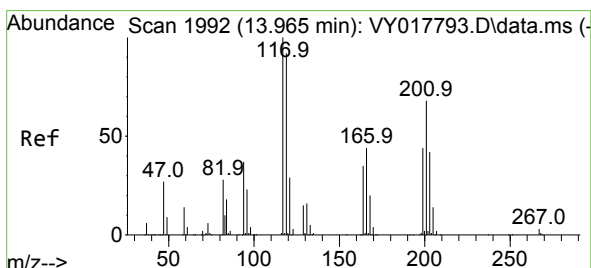
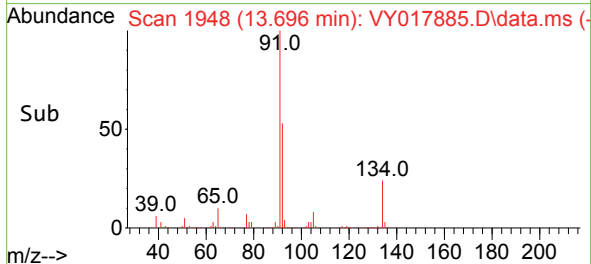
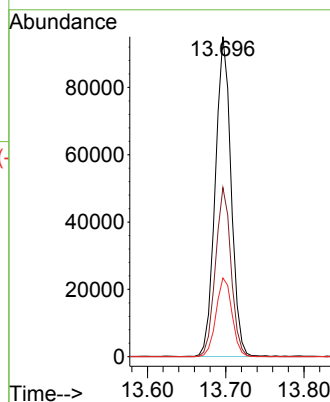
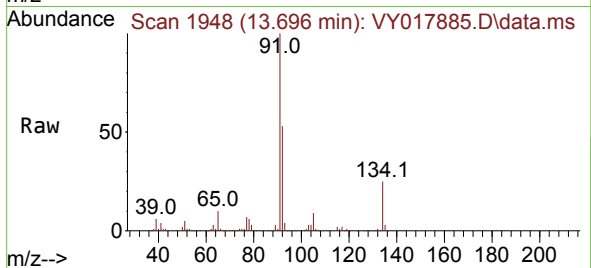
Tgt Ion: 91 Resp: 133163

Ion Ratio Lower Upper

91 100

92 52.0 26.6 79.7

134 24.9 12.9 38.7



#90

Hexachloroethane

Concen: 22.346 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY017885.D

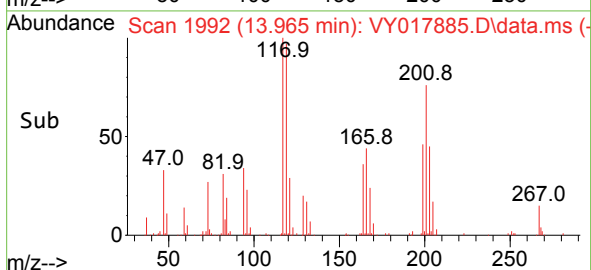
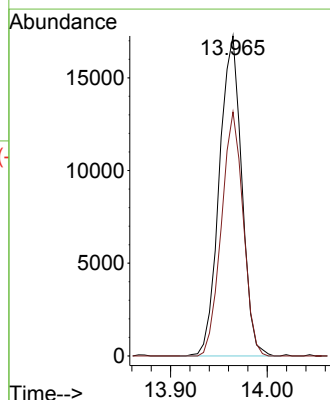
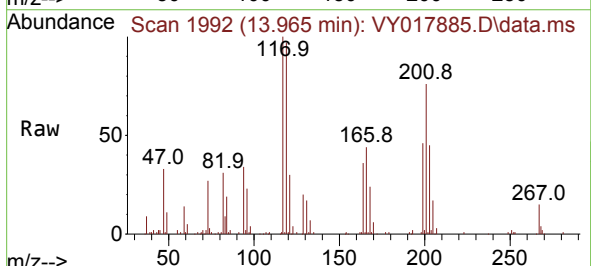
Acq: 09 Apr 2024 11:26

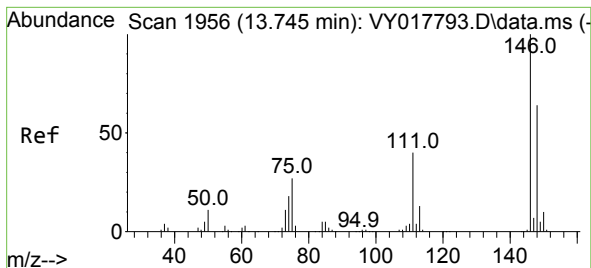
Tgt Ion: 117 Resp: 27704

Ion Ratio Lower Upper

117 100

201 74.0 37.4 112.2

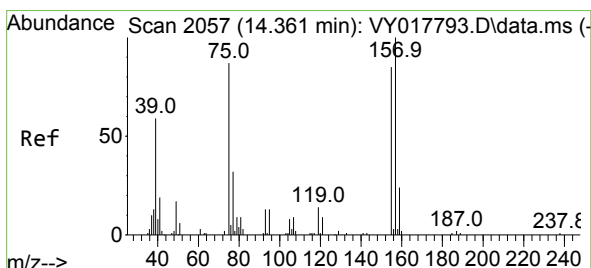
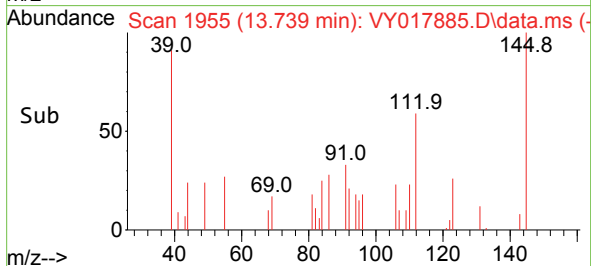
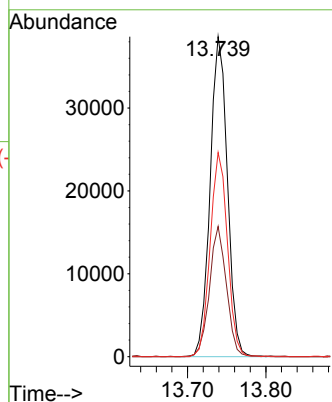
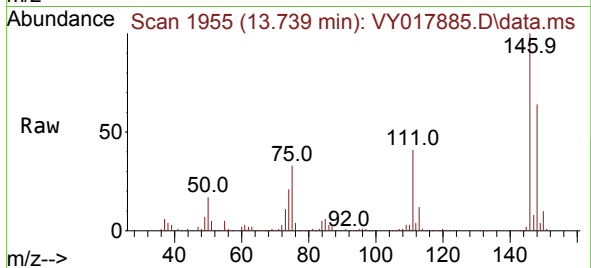




#91
1,2-Dichlorobenzene
Concen: 21.533 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

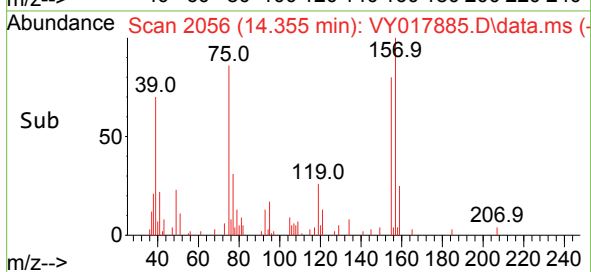
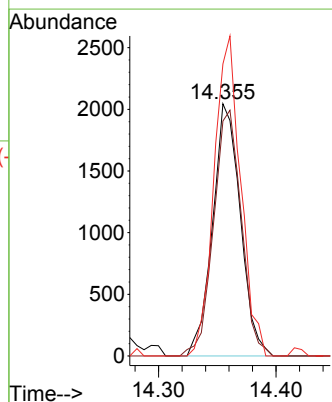
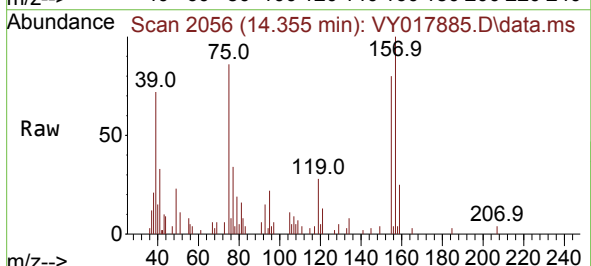
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

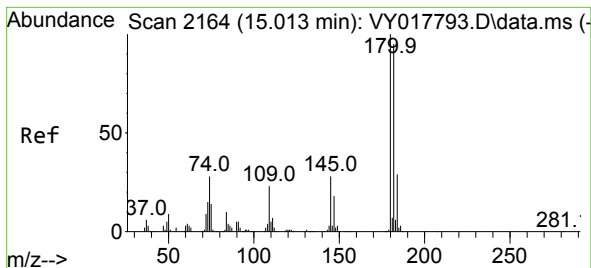
Tgt Ion:146 Resp: 59080
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.510 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017885.D
Acq: 09 Apr 2024 11:26

Tgt Ion: 75 Resp: 3358
Ion Ratio Lower Upper
75 100
155 97.4 48.6 145.8
157 121.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.525 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

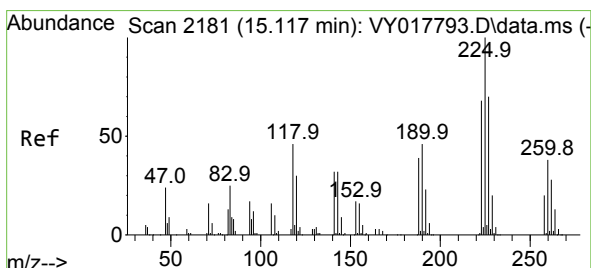
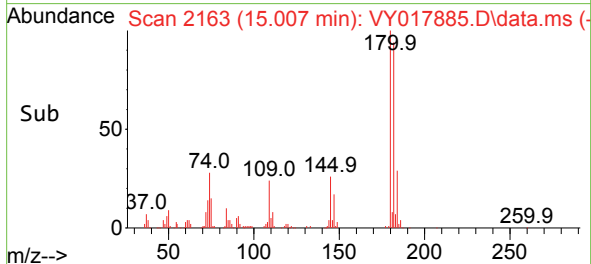
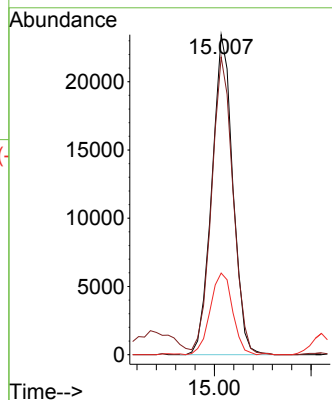
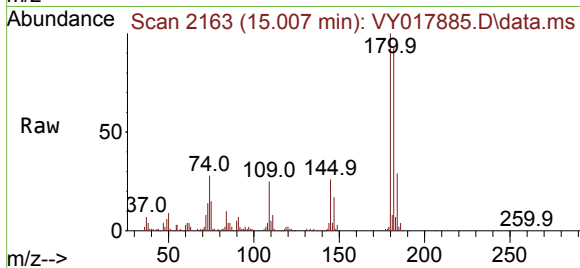
Tgt Ion:180 Resp: 35353

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 27.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.349 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

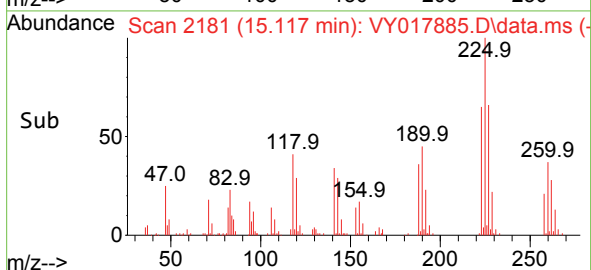
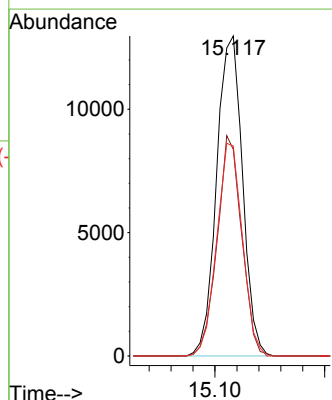
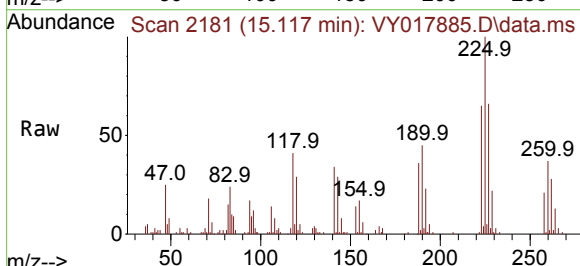
Tgt Ion:225 Resp: 21271

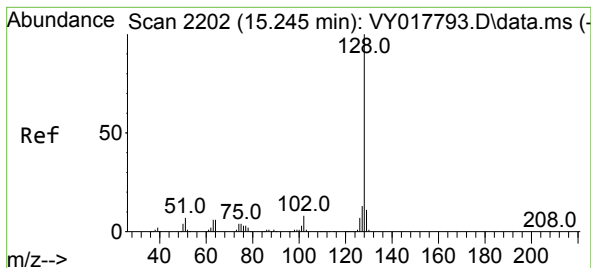
Ion Ratio Lower Upper

225 100

223 65.0 30.4 91.2

227 65.9 31.9 95.9





#95

Naphthalene

Concen: 27.137 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

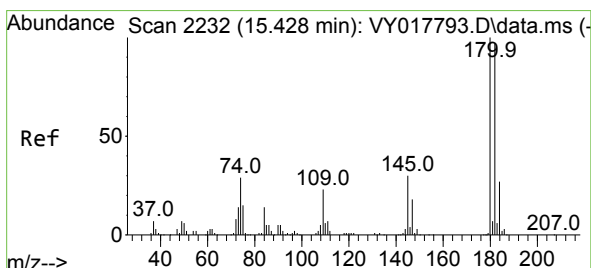
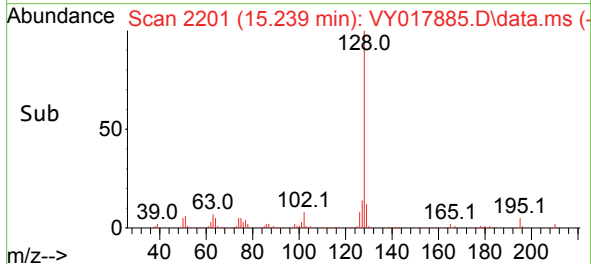
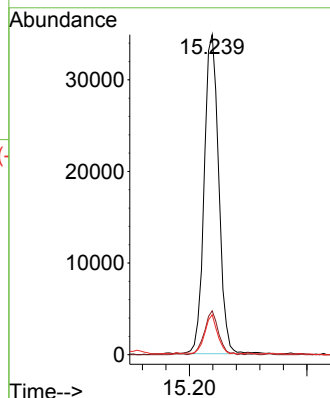
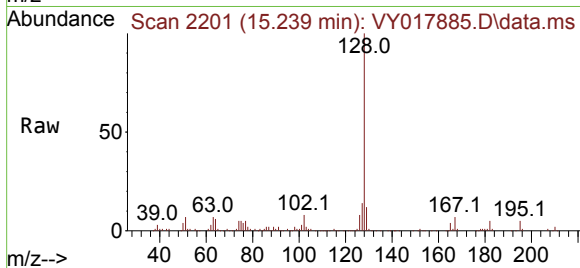
Tgt Ion:128 Resp: 59858

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.458 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY017885.D

Acq: 09 Apr 2024 11:26

Tgt Ion:180 Resp: 29778

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 29.6 15.4 46.1

