

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
 Data File : VY017886.D
 Acq On : 09 Apr 2024 11:49
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Quant Time: Apr 10 04:24:02 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	7.789	168	149144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	239225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	207711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66616	51.616	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.240%	
35) Dibromofluoromethane	7.716	113	69613	50.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.720%	
50) Toluene-d8	10.178	98	262900	50.913	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	12.483	95	77558	49.367	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.899	85	22570	22.628	ug/l	96
3) Chloromethane	2.113	50	38244	19.645	ug/l	95
4) Vinyl Chloride	2.247	62	64381	25.306	ug/l	98
5) Bromomethane	2.643	94	59287	28.821	ug/l	97
6) Chloroethane	2.790	64	48105	28.980	ug/l	98
7) Trichlorofluoromethane	3.119	101	54259	21.870	ug/l	97
8) Diethyl Ether	3.521	74	14471	19.856	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	31058	20.874	ug/l	98
10) Methyl Iodide	4.082	142	29334	18.129	ug/l	99
11) Tert butyl alcohol	4.942	59	10715	96.481	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	26732	19.200	ug/l	93
13) Acrolein	3.722	56	9021	99.768	ug/l	98
14) Allyl chloride	4.472	41	29338	17.176	ug/l #	85
15) Acrylonitrile	5.155	53	29428	95.659	ug/l	98
16) Acetone	3.942	43	24168	90.593	ug/l	93
17) Carbon Disulfide	4.186	76	49340	12.522	ug/l	99
18) Methyl Acetate	4.466	43	11203	18.959	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	67837	21.279	ug/l	99
20) Methylene Chloride	4.710	84	35708	20.264	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	27835	18.682	ug/l	96
22) Diisopropyl ether	6.112	45	79277	20.080	ug/l #	88
23) Vinyl Acetate	6.051	43	227730	94.475	ug/l	99
24) 1,1-Dichloroethane	6.008	63	54496	20.797	ug/l	96
25) 2-Butanone	6.984	43	35190	92.595	ug/l	98
26) 2,2-Dichloropropane	6.978	77	49030	21.663	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	35882	20.378	ug/l	98
28) Bromochloromethane	7.331	49	20940	19.651	ug/l	93
29) Tetrahydrofuran	7.344	42	20822	91.310	ug/l	95
30) Chloroform	7.502	83	60692	22.323	ug/l	97
31) Cyclohexane	7.783	56	37165	16.347	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	51420	22.221	ug/l	98
36) 1,1-Dichloropropene	7.911	75	38422	19.050	ug/l	99
37) Ethyl Acetate	7.075	43	15971	18.349	ug/l	98
38) Carbon Tetrachloride	7.898	117	43526	20.788	ug/l	97
39) Methylcyclohexane	9.179	83	41814	16.597	ug/l	95
40) Benzene	8.154	78	122432	19.697	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	12329	27.082	ug/l #	36
42) 1,2-Dichloroethane	8.234	62	32346	21.142	ug/l	98
43) Isopropyl Acetate	8.270	43	30263	19.159	ug/l	98
44) Trichloroethene	8.941	130	31839	19.688	ug/l	97
45) 1,2-Dichloropropane	9.215	63	28728	19.890	ug/l	99
46) Dibromomethane	9.301	93	16941	20.645	ug/l	97
47) Bromodichloromethane	9.496	83	44945	21.676	ug/l	99
48) Methyl methacrylate	9.294	41	12750	20.974	ug/l #	86
49) 1,4-Dioxane	9.294	88	3825	415.216	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	80752	111.493	ug/l	100
52) Toluene	10.246	92	75470	20.017	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	37899	20.586	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	45271	20.148	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	23456	21.452	ug/l	96
56) Ethyl methacrylate	10.508	69	27434	22.631	ug/l #	93
57) 1,3-Dichloropropane	10.788	76	38410	20.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	67545	107.652	ug/l	100
59) 2-Hexanone	10.831	43	55722	110.574	ug/l	97
60) Dibromochloromethane	10.983	129	29164	21.147	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20653	20.714	ug/l	100
64) Tetrachloroethene	10.721	164	36558	20.179	ug/l	94
65) Chlorobenzene	11.520	112	87688	20.580	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	30662	21.194	ug/l	98
67) Ethyl Benzene	11.593	91	149023	20.345	ug/l	99
68) m/p-Xylenes	11.703	106	112690	40.567	ug/l	98
69) o-Xylene	12.026	106	54055	25.095	ug/l	99
70) Styrene	12.044	104	90482	24.594	ug/l	99
71) Bromoform	12.209	173	15946	19.884	ug/l #	100
73) Isopropylbenzene	12.331	105	144941	21.822	ug/l	99
74) N-amyl acetate	12.142	43	26377	23.182	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24012	20.899	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	31431	36.393	ug/l #	100
77) Bromobenzene	12.605	156	33594	21.237	ug/l	99
78) n-propylbenzene	12.672	91	175768	21.688	ug/l	100
79) 2-Chlorotoluene	12.757	91	92488	20.834	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	113984	21.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7767	22.894	ug/l	93
82) 4-Chlorotoluene	12.855	91	96882	21.076	ug/l	99
83) tert-Butylbenzene	13.074	119	104366	22.146	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	111232	21.546	ug/l	100
85) sec-Butylbenzene	13.251	105	162000	22.903	ug/l	99
86) p-Isopropyltoluene	13.367	119	131034	22.163	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	66003	21.028	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	66474	22.126	ug/l	100
89) n-Butylbenzene	13.696	91	125058	22.990	ug/l	99
90) Hexachloroethane	13.958	117	26411	22.465	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	57265	22.009	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3118	20.083	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	33032	23.179	ug/l	99
94) Hexachlorobutadiene	15.111	225	19565	22.647	ug/l	97
95) Naphthalene	15.232	128	58422	27.829	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	27968	23.233	ug/l	99

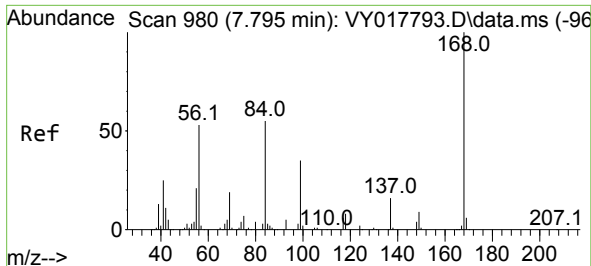
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040924\
Data File : VY017886.D
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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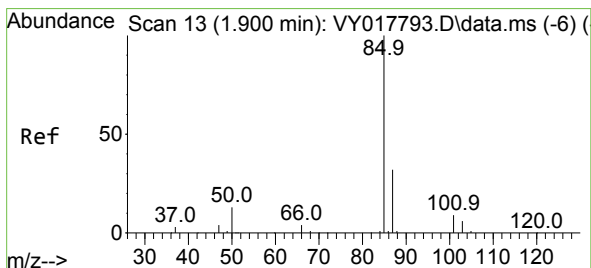
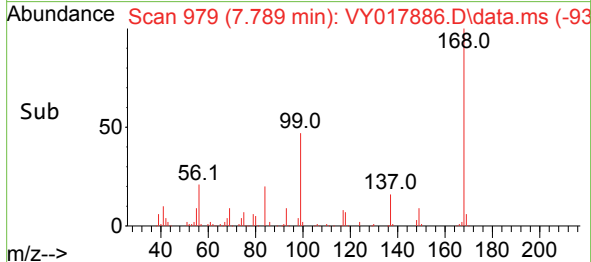
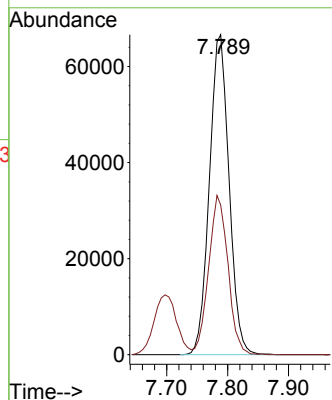
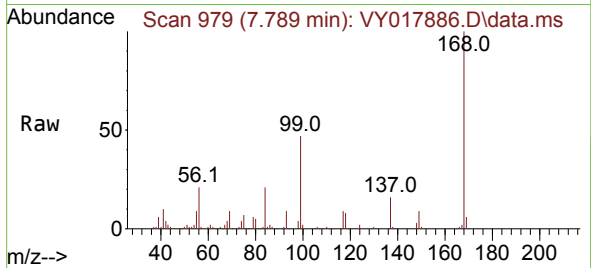
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017886.D
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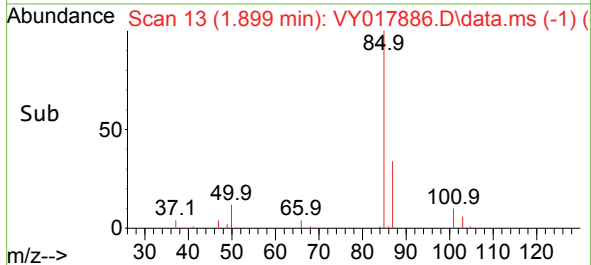
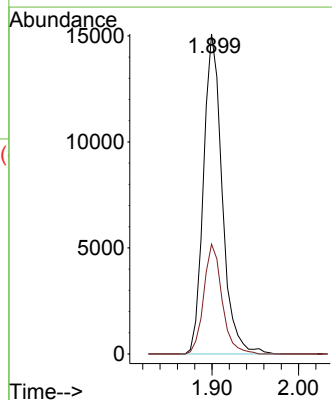
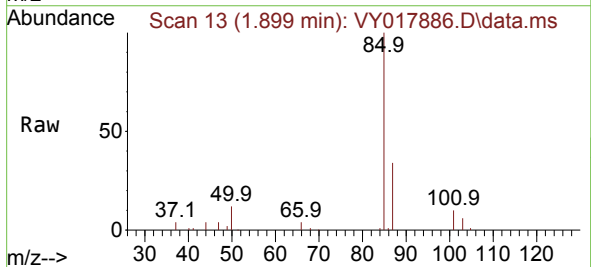
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

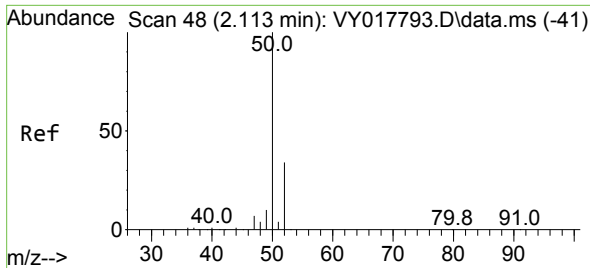
Tgt Ion:168 Resp: 149144
Ion Ratio Lower Upper
168 100
99 46.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 22.628 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 85 Resp: 22570
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0

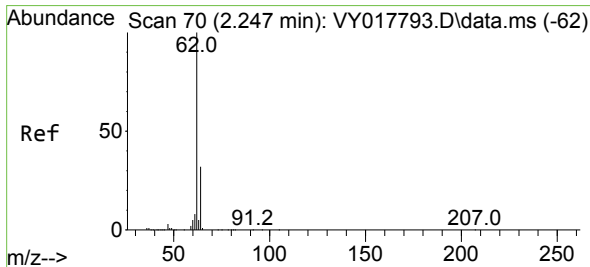
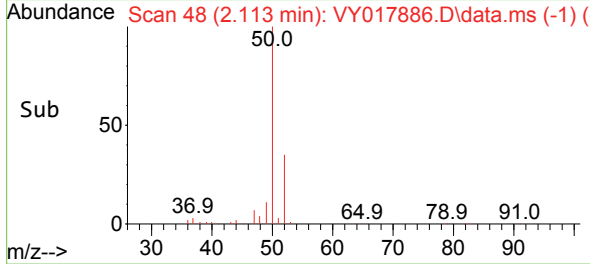
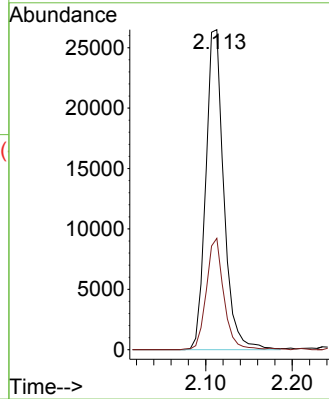
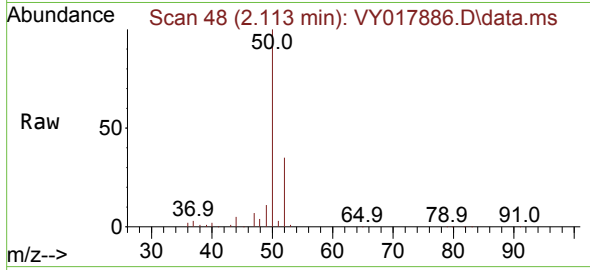




#3
Chloromethane
Concen: 19.645 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

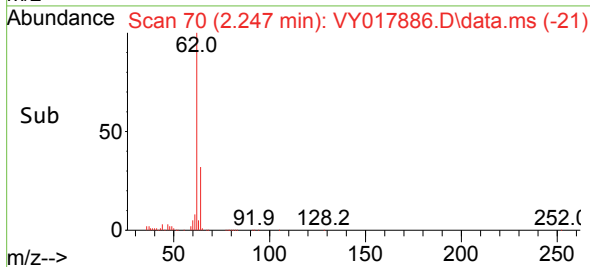
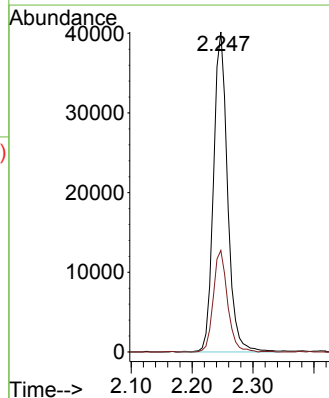
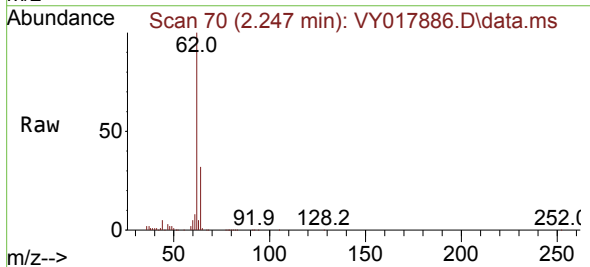
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

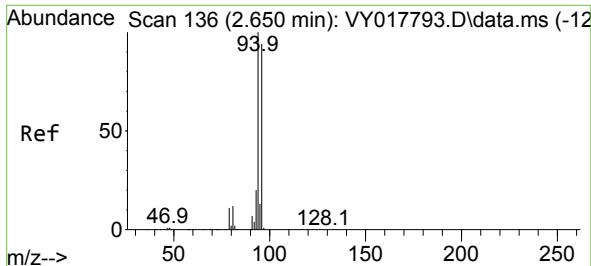
Tgt Ion: 50 Resp: 38244
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4



#4
Vinyl Chloride
Concen: 25.306 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 62 Resp: 64381
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

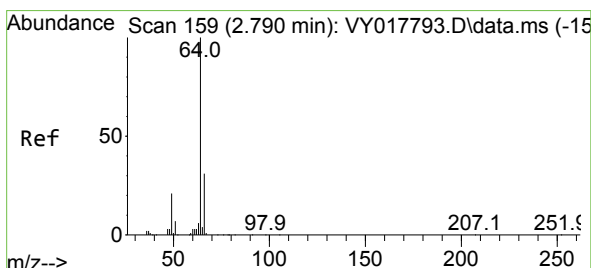
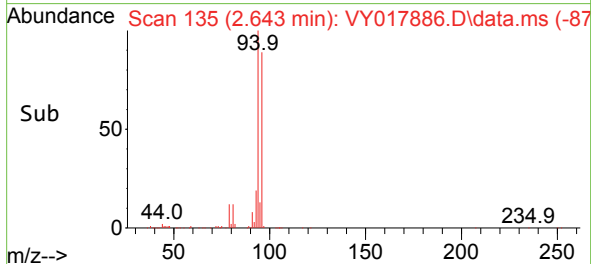
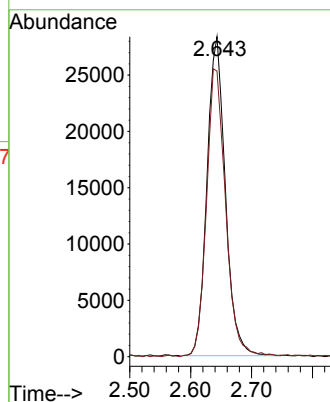
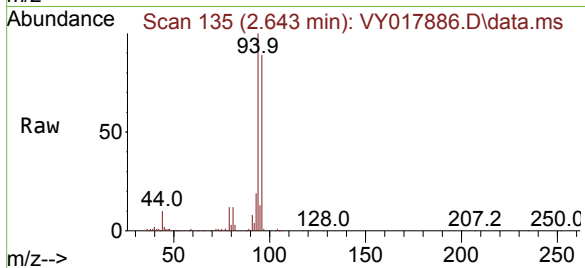




#5
Bromomethane
Concen: 28.821 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

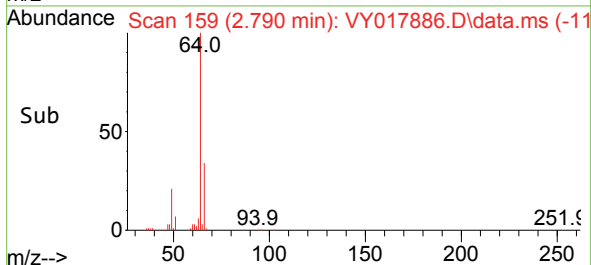
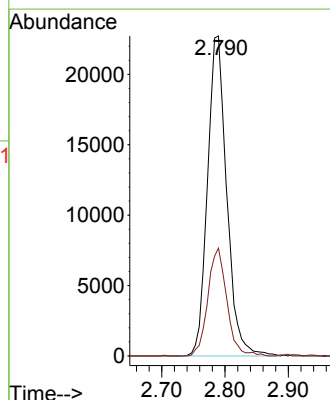
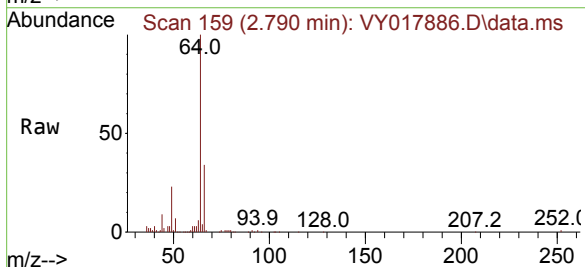
Instrument :
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ClientSampleId :
VY0409SBS01

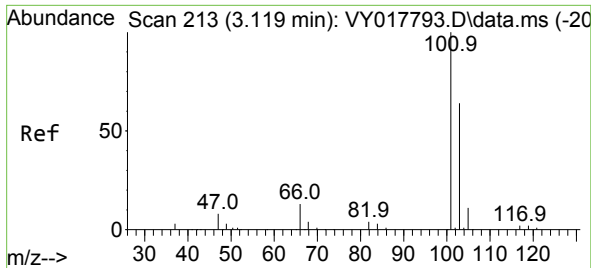
Tgt Ion: 94 Resp: 59287
Ion Ratio Lower Upper
94 100
96 89.6 74.1 111.1



#6
Chloroethane
Concen: 28.980 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 64 Resp: 48105
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1

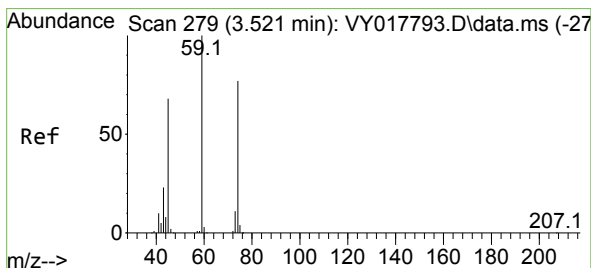
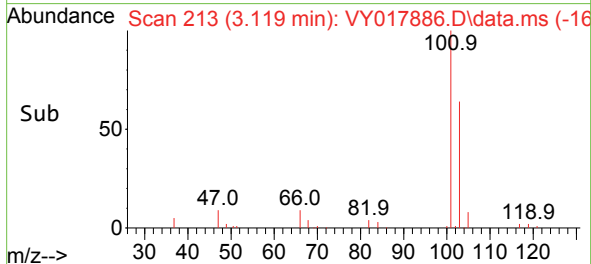
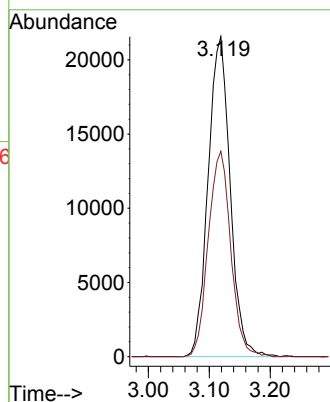
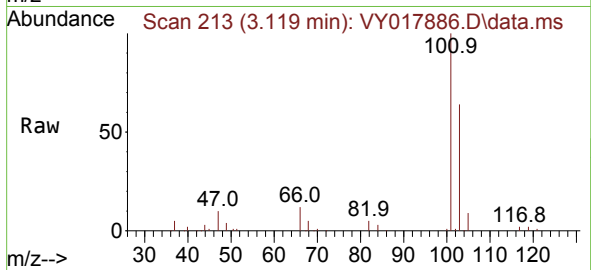




#7
Trichlorofluoromethane
Concen: 21.870 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

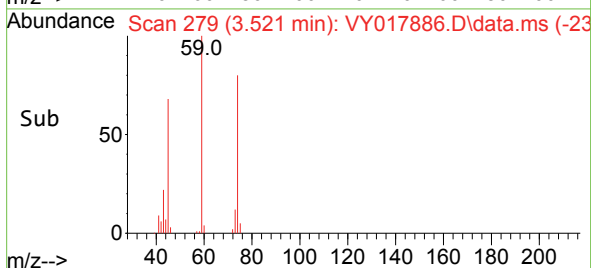
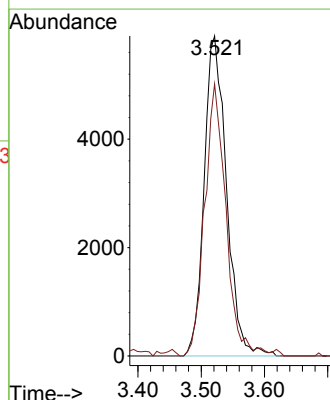
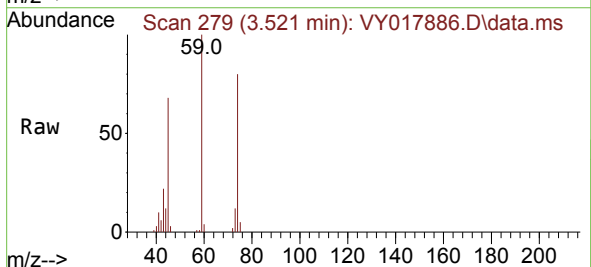
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

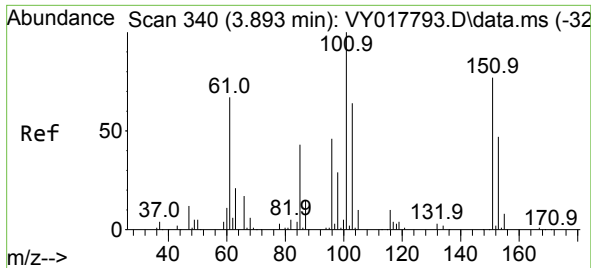
Tgt Ion:101 Resp: 54259
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9



#8
Diethyl Ether
Concen: 19.856 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 74 Resp: 14471
Ion Ratio Lower Upper
74 100
45 81.1 41.3 124.1

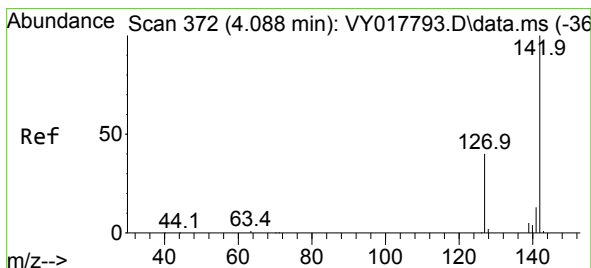
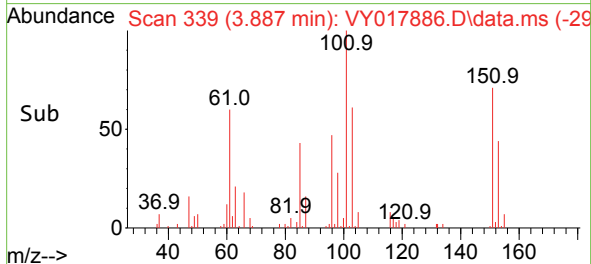
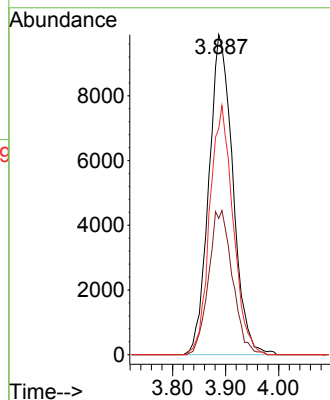
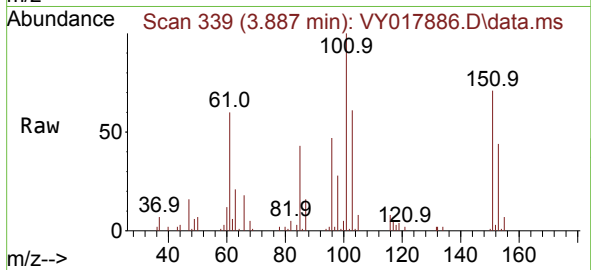




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.874 ug/l
RT: 3.887 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

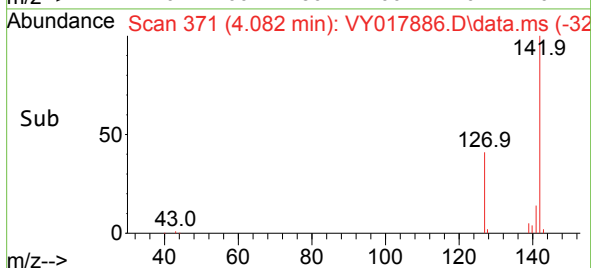
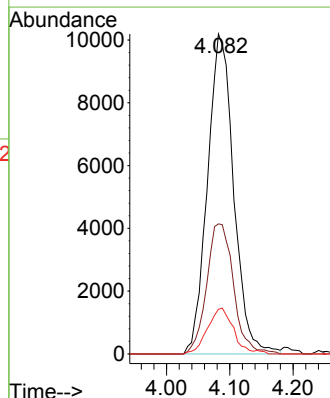
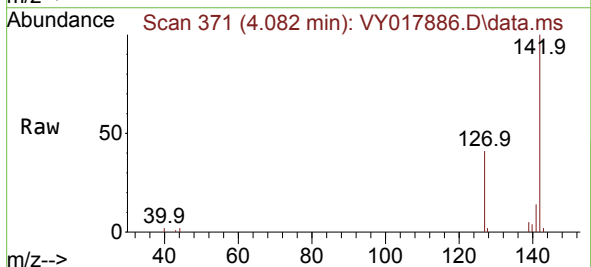
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

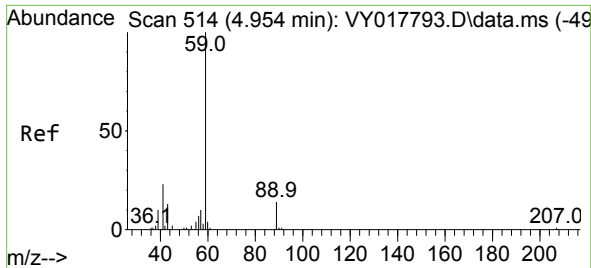
Tgt Ion:101 Resp: 31058
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 75.8 61.7 92.5



#10
Methyl Iodide
Concen: 18.129 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:142 Resp: 29334
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.3 11.4 17.2

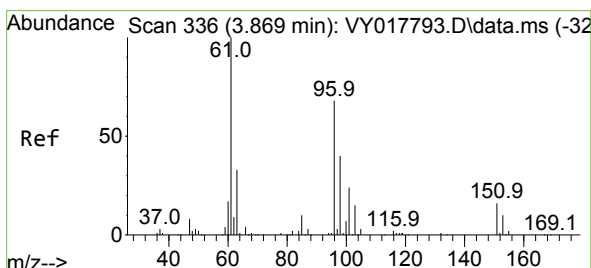
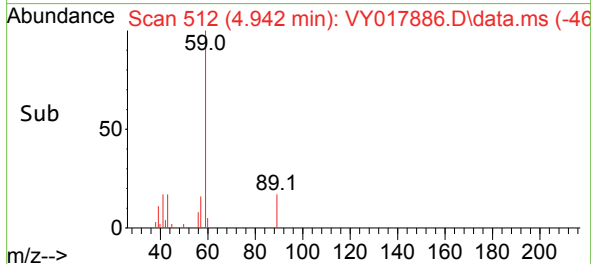
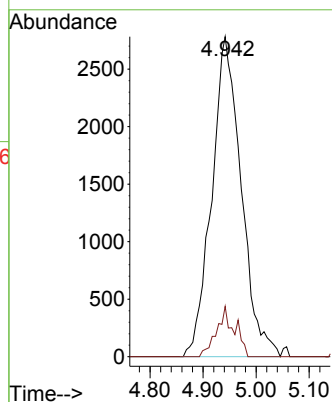
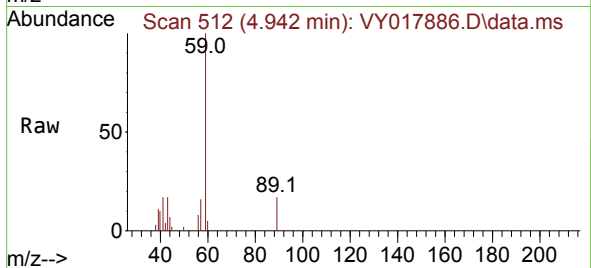




#11
Tert butyl alcohol
Concen: 96.481 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

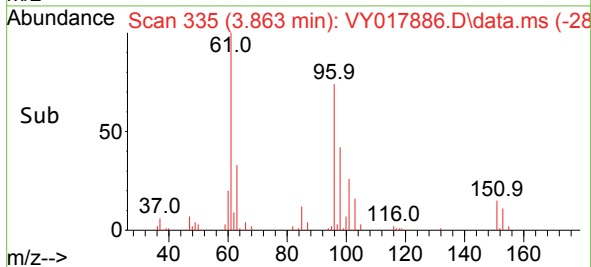
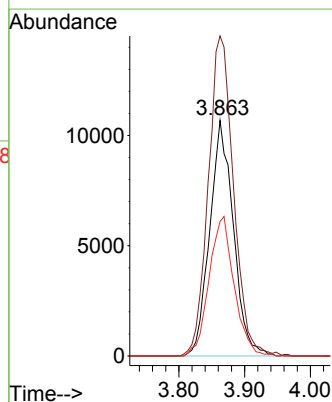
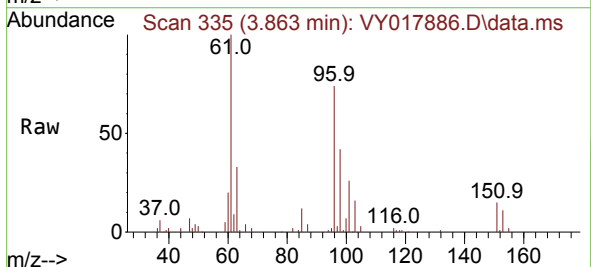
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

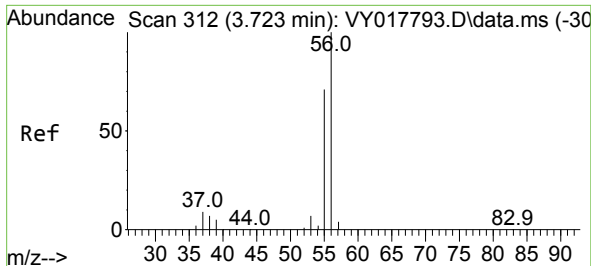
Tgt Ion: 59 Resp: 10715
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.200 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 96 Resp: 26732
Ion Ratio Lower Upper
96 100
61 135.8 114.6 171.8
98 57.0 50.8 76.2





#13

Acrolein

Concen: 99.768 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

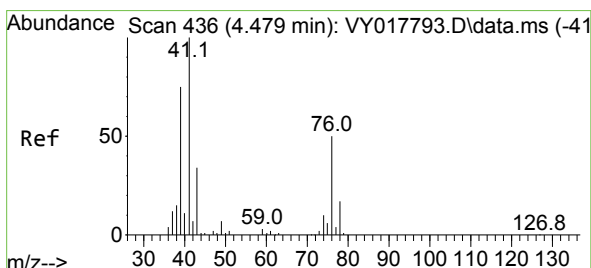
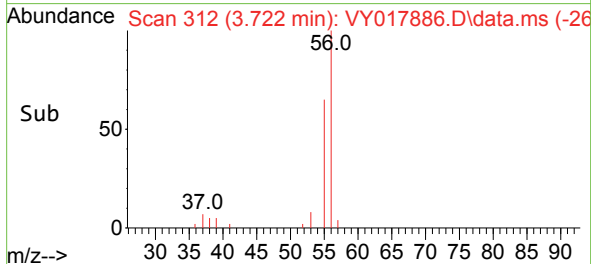
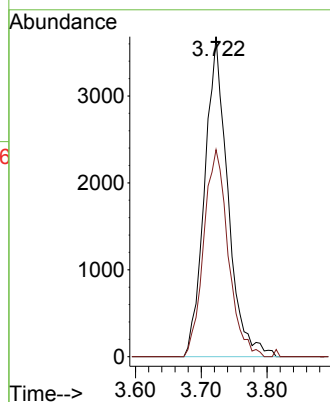
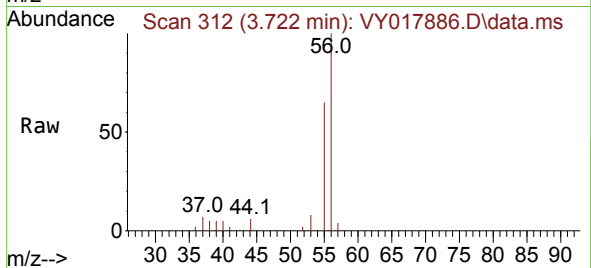
VY0409SBS01

Tgt Ion: 56 Resp: 9021

Ion Ratio Lower Upper

56 100

55 68.3 55.7 83.5



#14

Allyl chloride

Concen: 17.176 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

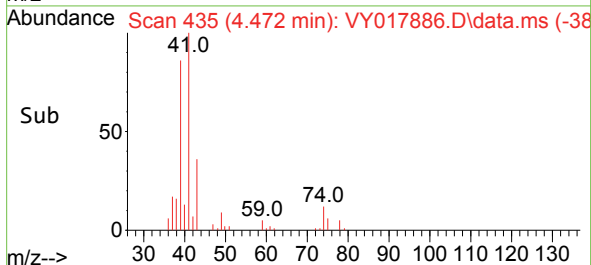
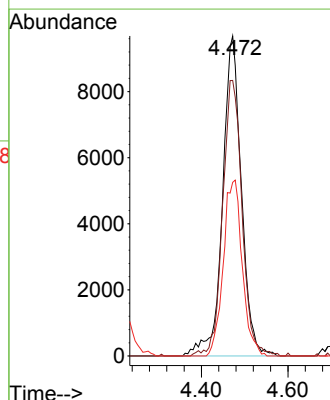
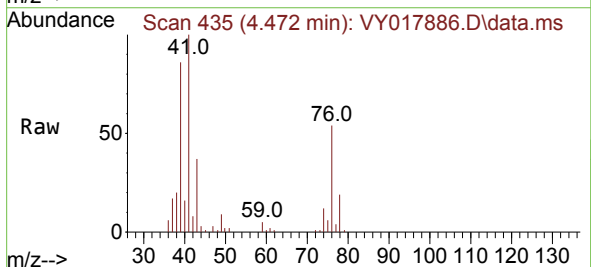
Tgt Ion: 41 Resp: 29338

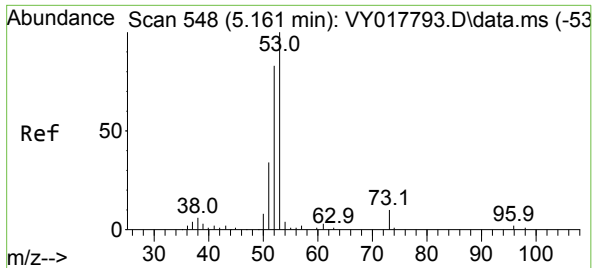
Ion Ratio Lower Upper

41 100

39 88.7 58.3 87.5#

76 55.2 39.0 58.6

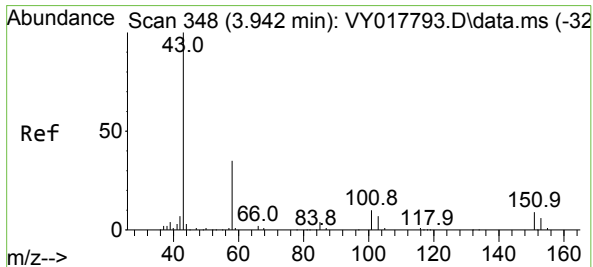
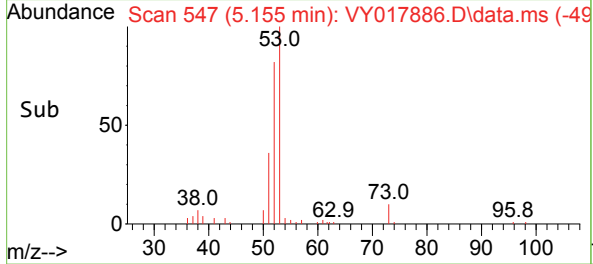
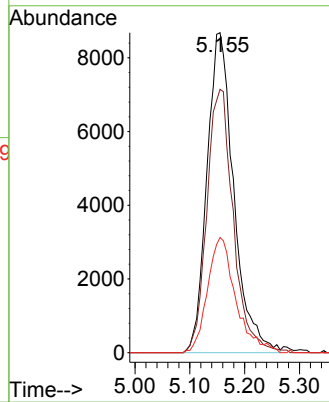
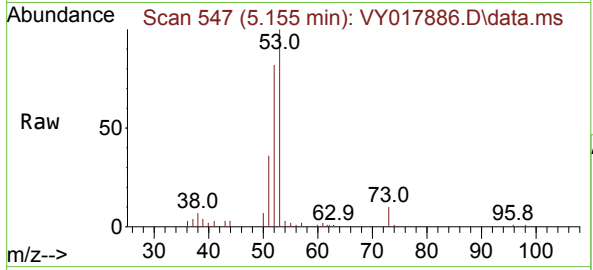




#15
Acrylonitrile
Concen: 95.659 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

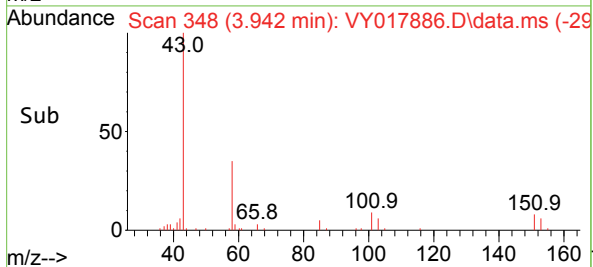
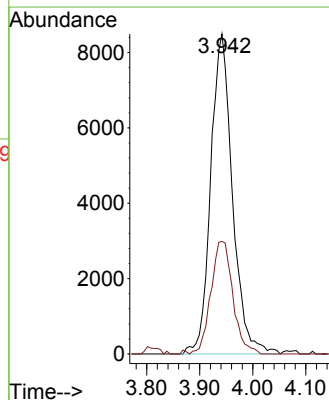
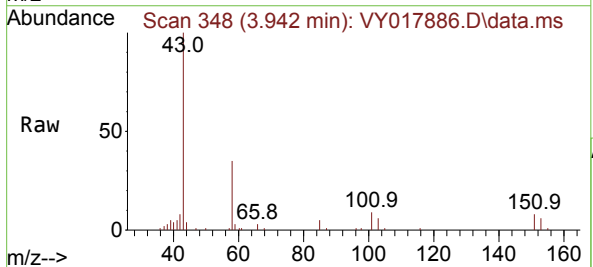
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

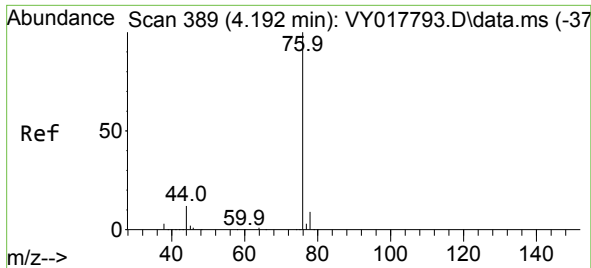
Tgt Ion:	53	Resp:	29428
Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.7	97.1
51	38.0	28.4	42.6



#16
Acetone
Concen: 90.593 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:	43	Resp:	24168
Ion	Ratio	Lower	Upper
43	100		
58	35.2	31.7	47.5

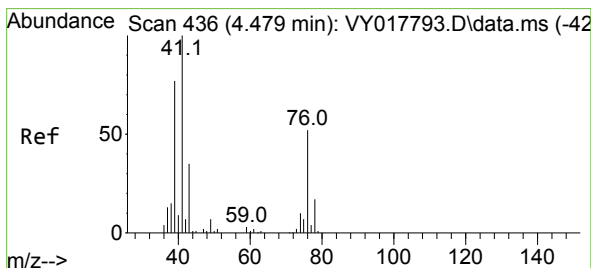
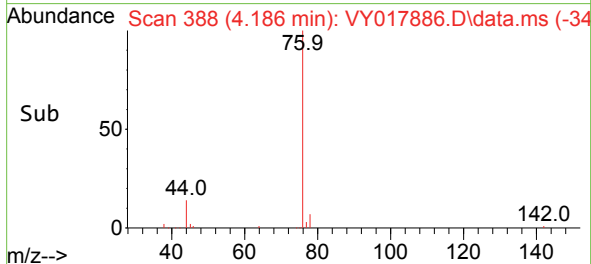
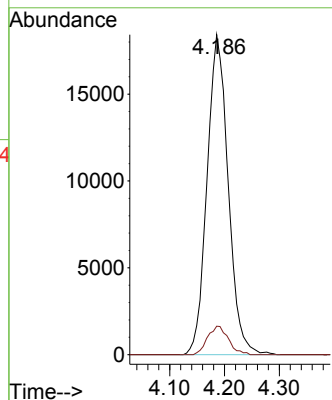
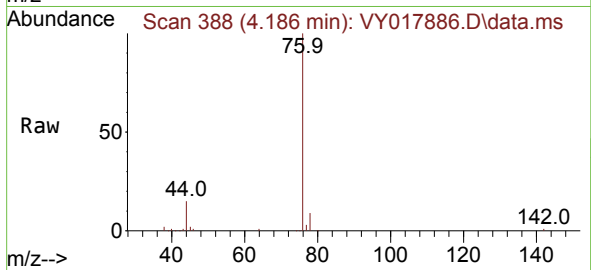




#17
Carbon Disulfide
Concen: 12.522 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

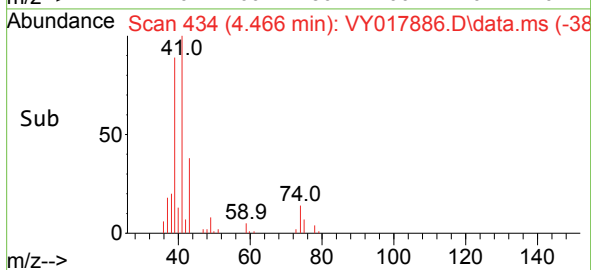
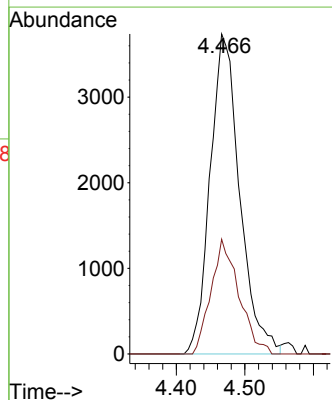
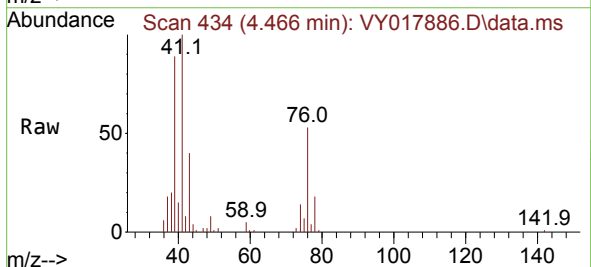
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

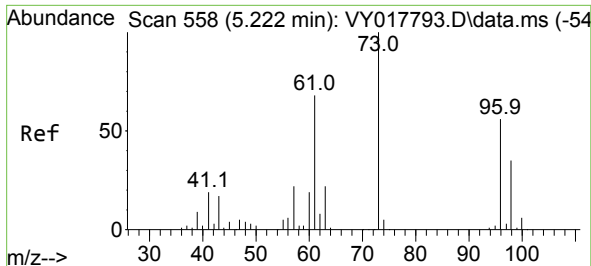
Tgt Ion: 76 Resp: 49340
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 18.959 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 43 Resp: 11203
Ion Ratio Lower Upper
43 100
74 34.0 23.3 34.9

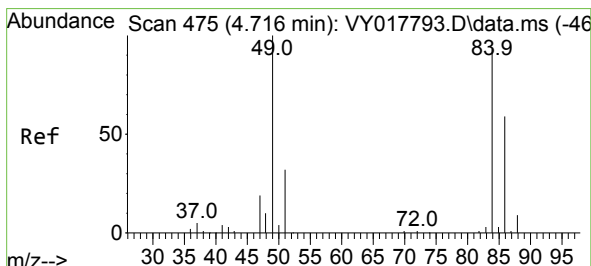
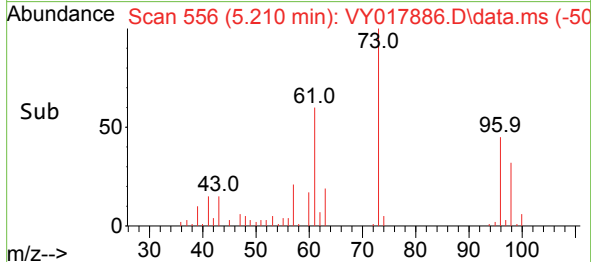
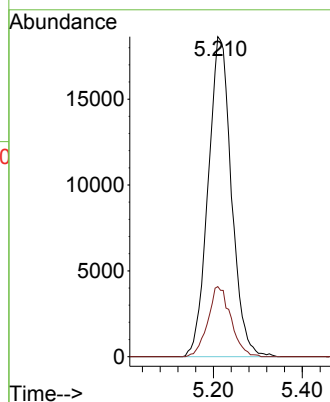
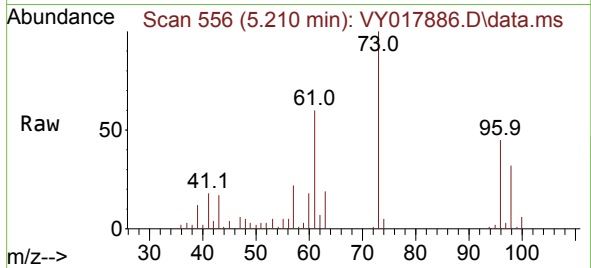




#19
Methyl tert-butyl Ether
Concen: 21.279 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

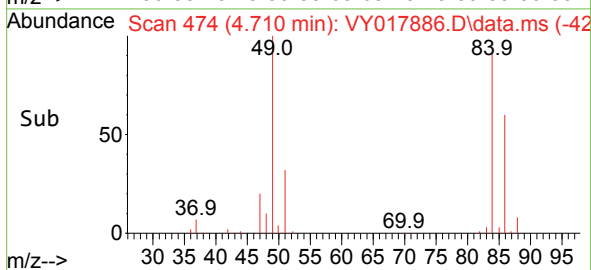
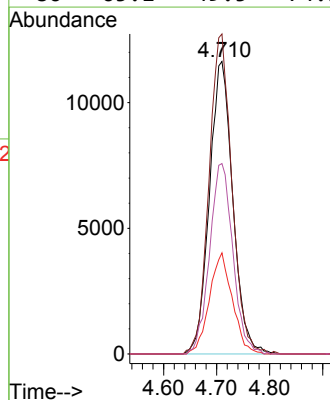
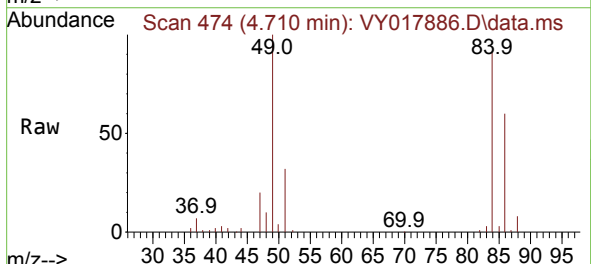
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

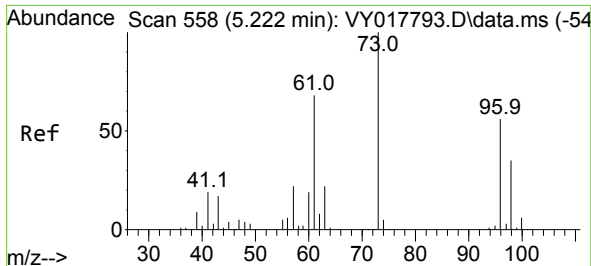
Tgt Ion: 73 Resp: 67837
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 20.264 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 84 Resp: 35708
Ion Ratio Lower Upper
84 100
49 109.4 84.4 126.6
51 34.6 26.0 39.0
86 65.1 49.5 74.3

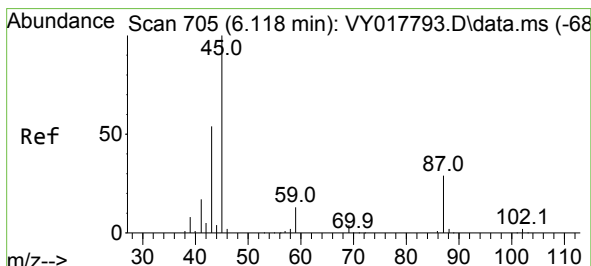
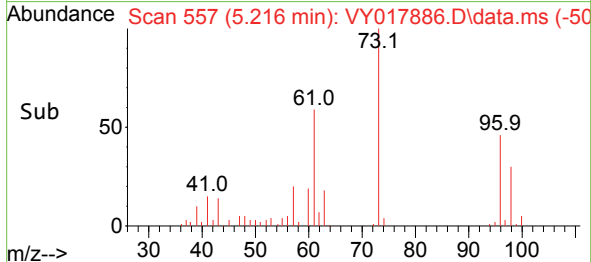
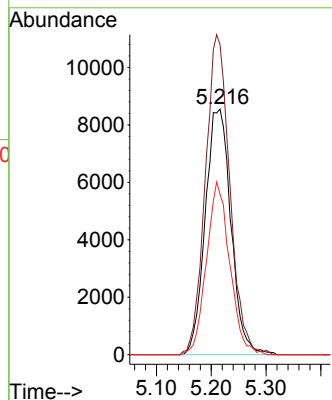
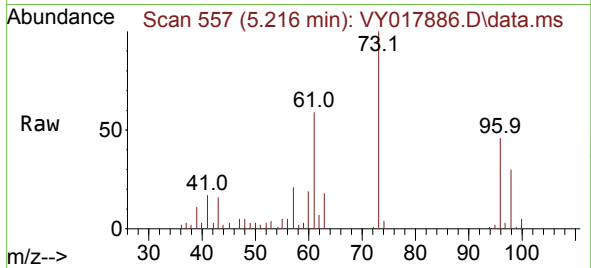




#21
trans-1,2-Dichloroethene
Concen: 18.682 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

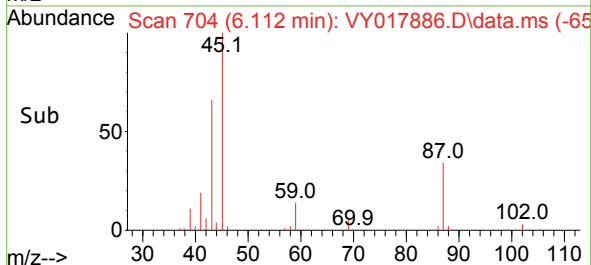
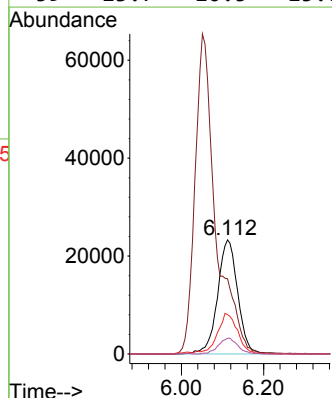
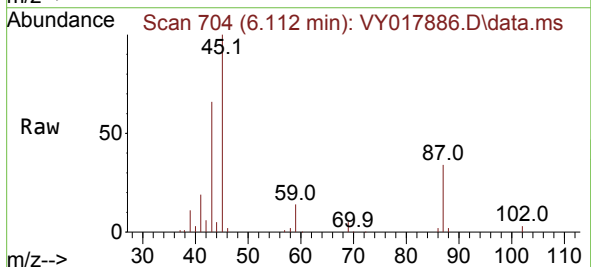
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

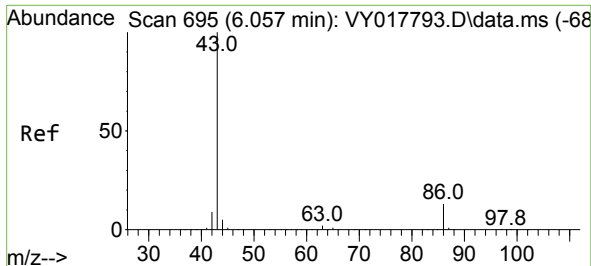
Tgt Ion: 96 Resp: 27835
Ion Ratio Lower Upper
96 100
61 126.3 97.5 146.3
98 65.3 50.5 75.7



#22
Diisopropyl ether
Concen: 20.080 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 45 Resp: 79277
Ion Ratio Lower Upper
45 100
43 65.3 42.2 63.2#
87 34.5 25.0 37.6
59 13.7 10.5 15.7

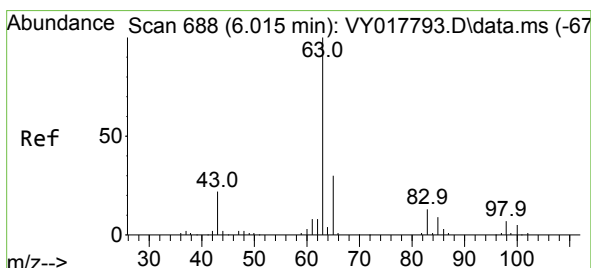
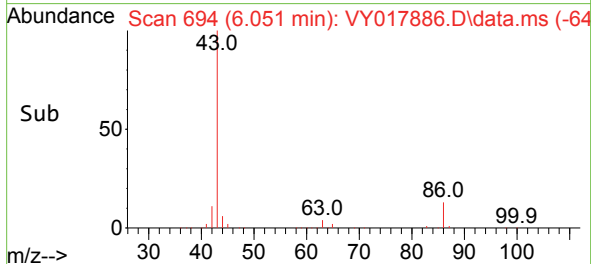
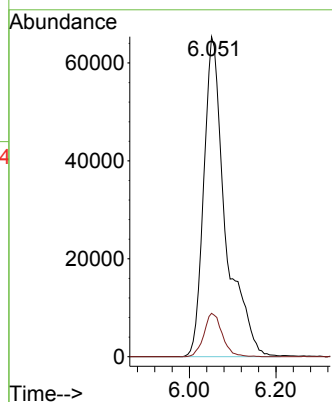
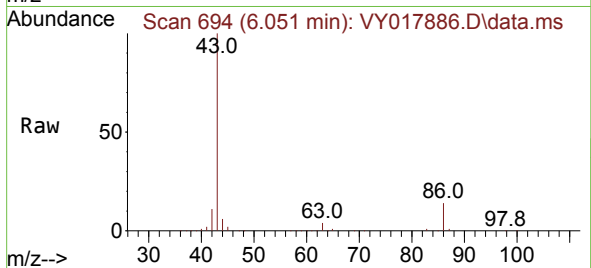




#23
 Vinyl Acetate
 Concen: 94.475 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

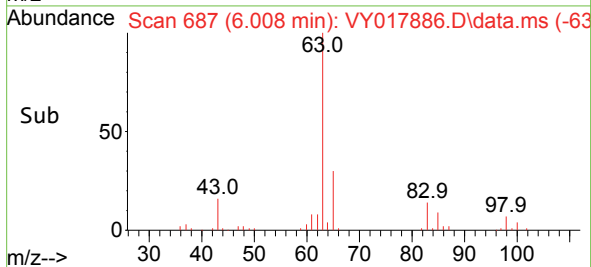
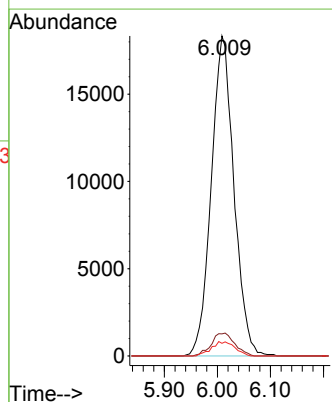
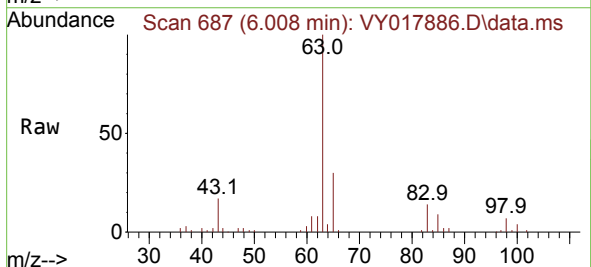
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

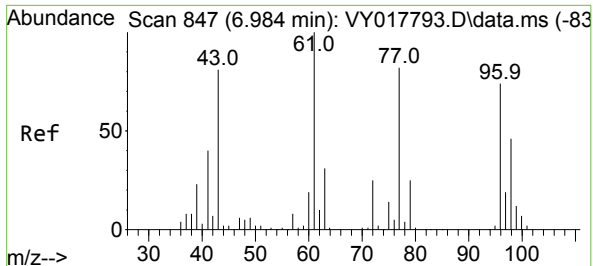
Tgt Ion: 43 Resp: 227730
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.797 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Tgt Ion: 63 Resp: 54496
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.0 2.6 8.0

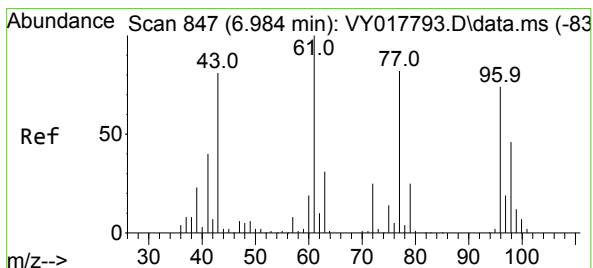
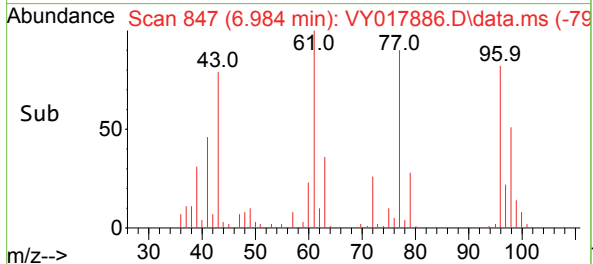
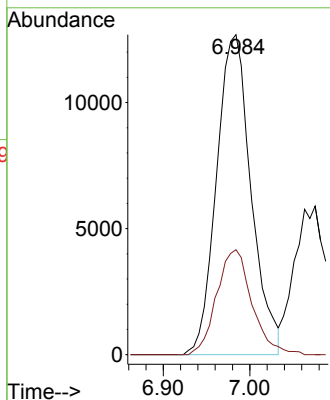
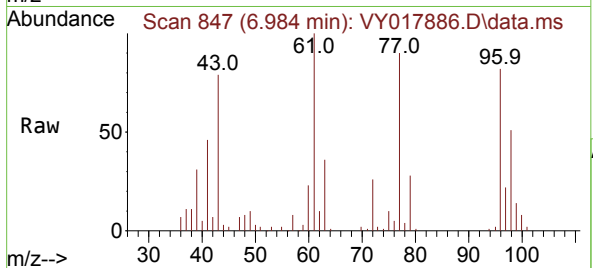




#25
2-Butanone
Concen: 92.595 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

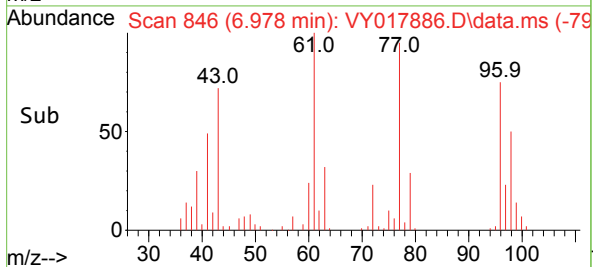
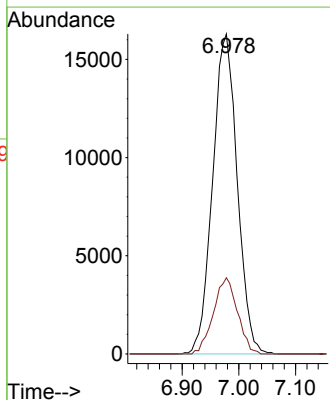
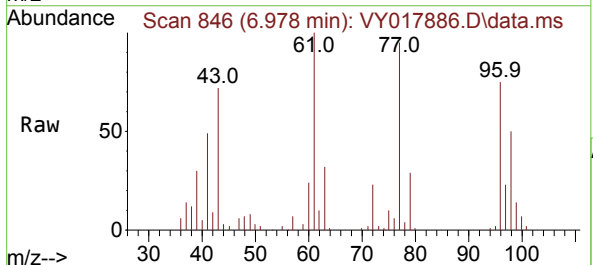
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

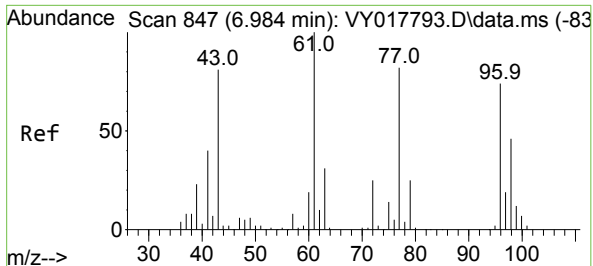
Tgt Ion: 43 Resp: 35190
Ion Ratio Lower Upper
43 100
72 32.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.663 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 77 Resp: 49030
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1



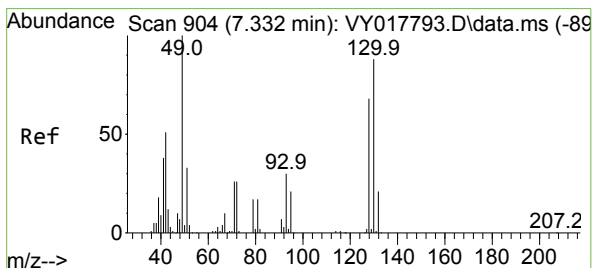
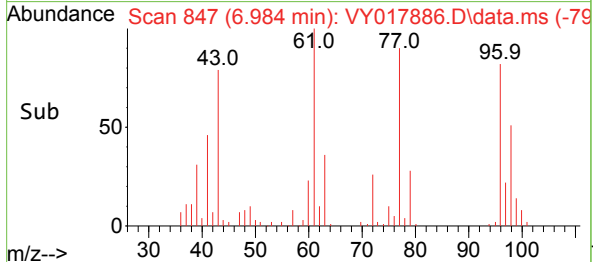
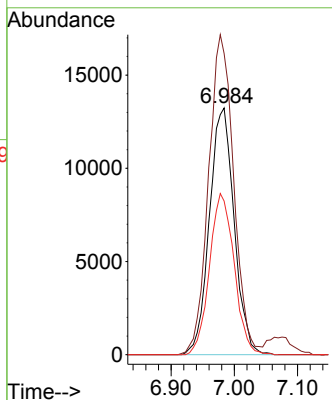
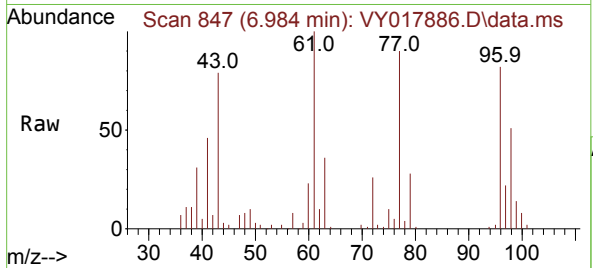


#27
 cis-1,2-Dichloroethene
 Concen: 20.378 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Tgt Ion: 96 Resp: 35882

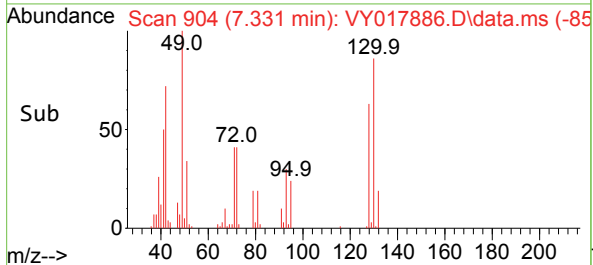
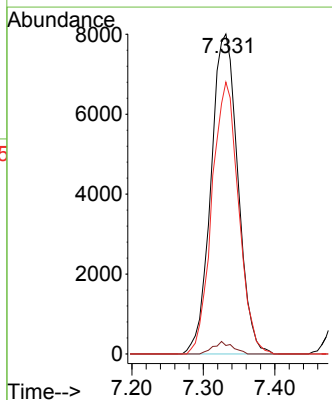
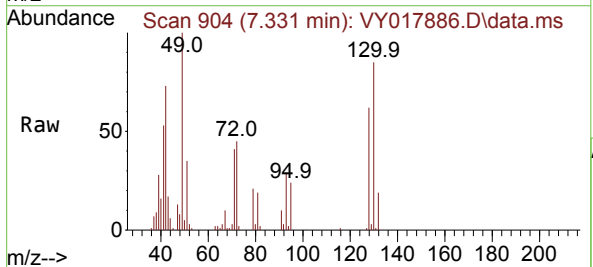
Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	256.2
98	65.2	0.0	130.0

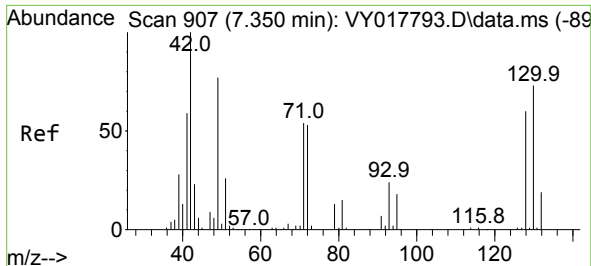


#28
 Bromochloromethane
 Concen: 19.651 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Tgt Ion: 49 Resp: 20940

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	84.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 91.310 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

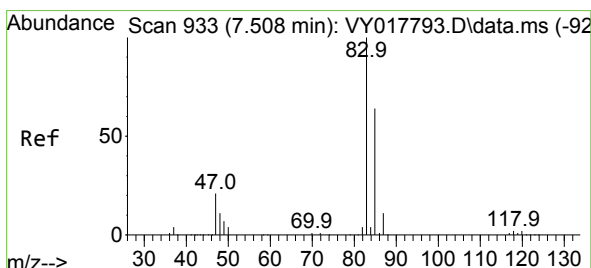
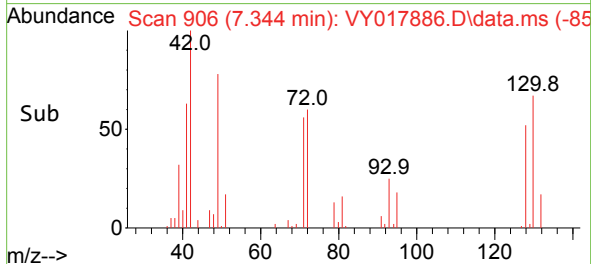
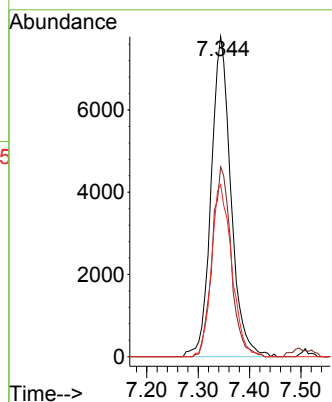
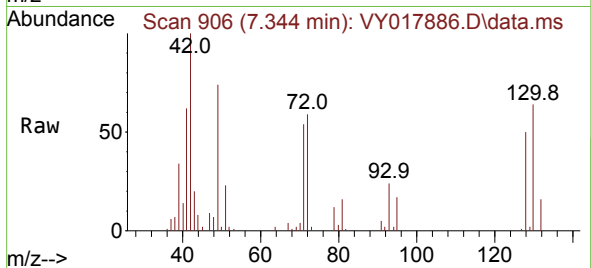
Tgt Ion: 42 Resp: 20822

Ion Ratio Lower Upper

42 100

72 56.4 43.0 64.4

71 55.0 40.8 61.2



#30

Chloroform

Concen: 22.323 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY017886.D

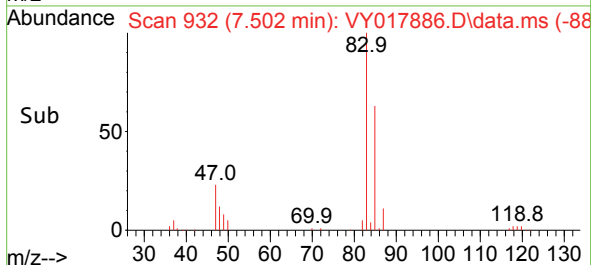
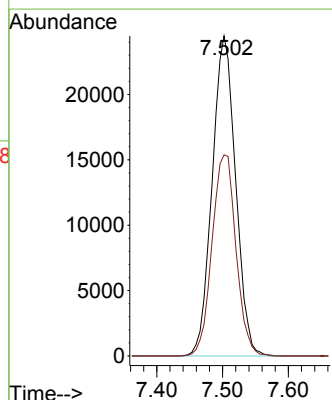
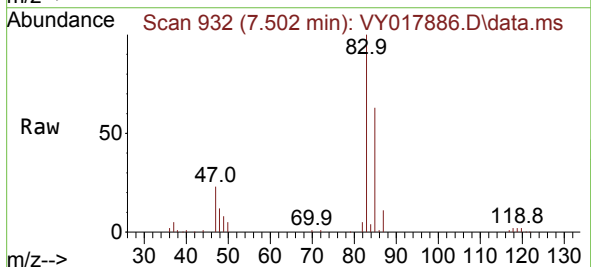
Acq: 09 Apr 2024 11:49

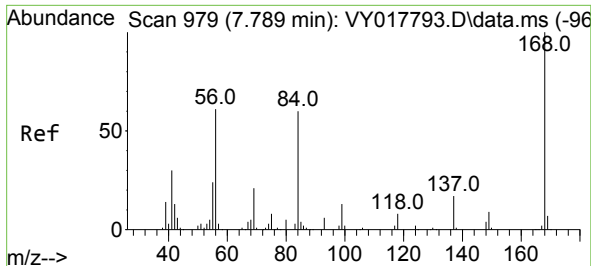
Tgt Ion: 83 Resp: 60692

Ion Ratio Lower Upper

83 100

85 62.8 52.2 78.4

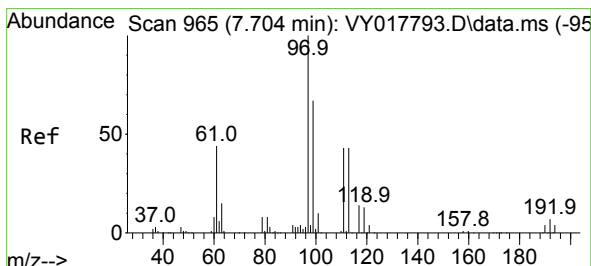
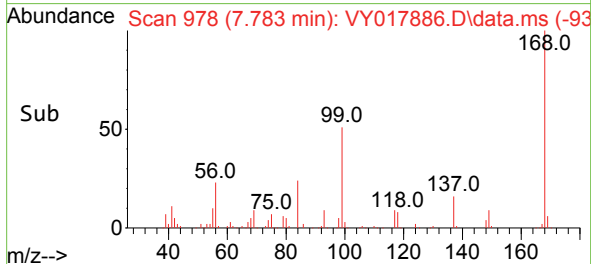
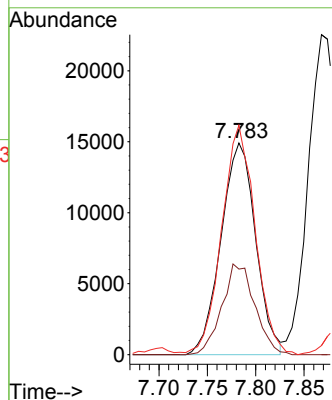
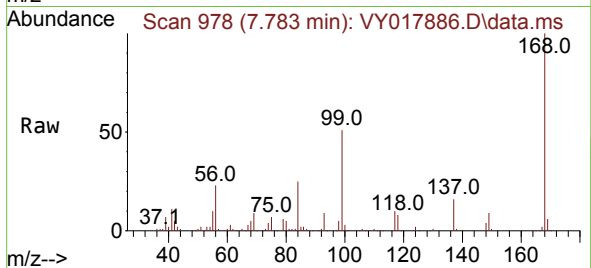




#31
Cyclohexane
Concen: 16.347 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

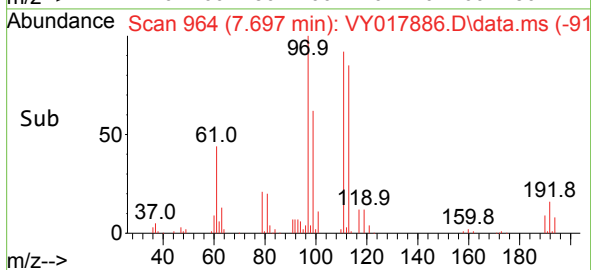
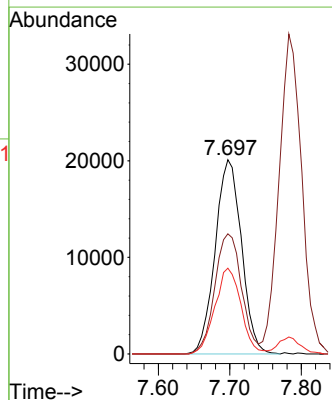
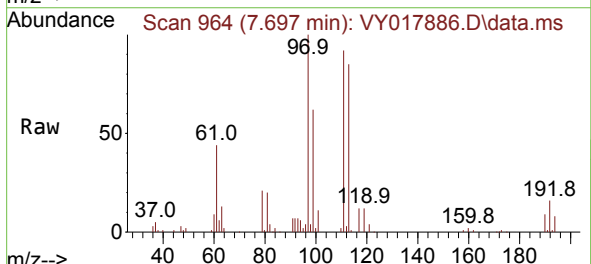
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

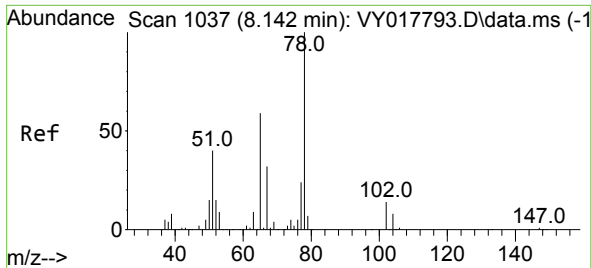
Tgt Ion: 56 Resp: 37165
Ion Ratio Lower Upper
56 100
69 40.4 28.7 43.1
84 107.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.221 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 97 Resp: 51420
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 43.9 32.6 48.8

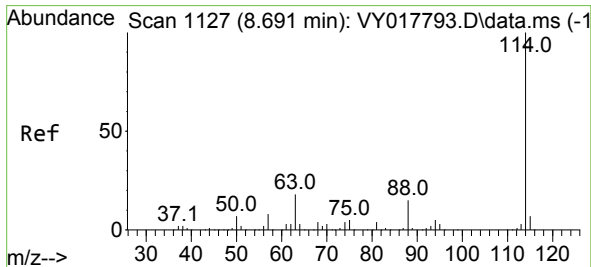
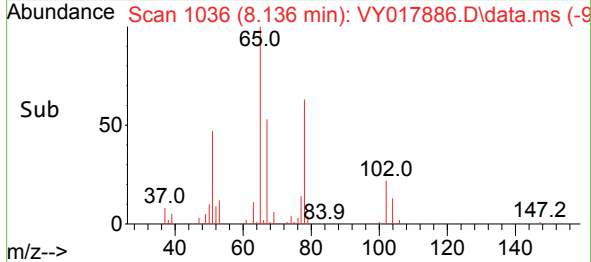
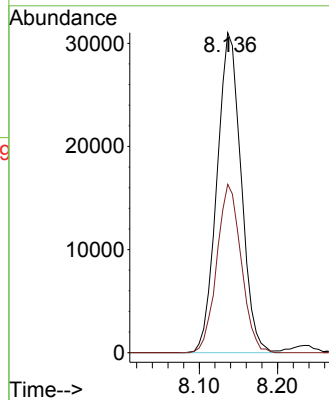
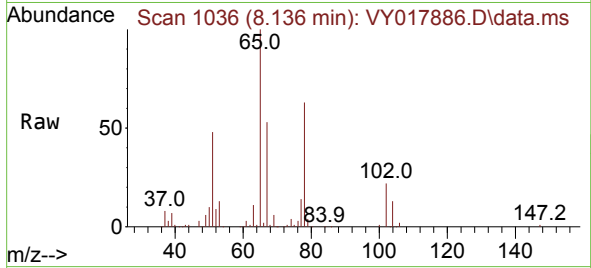




#33
1,2-Dichloroethane-d4
Concen: 51.616 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

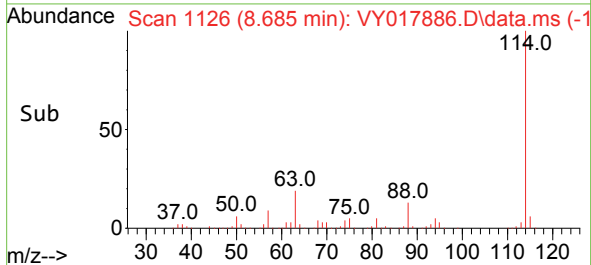
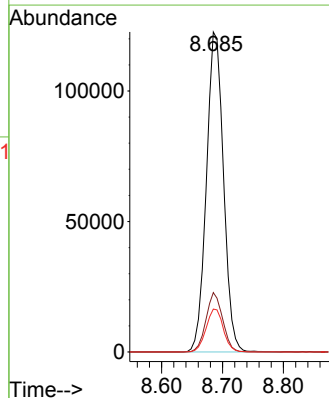
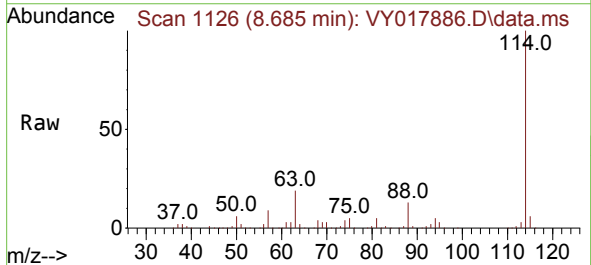
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

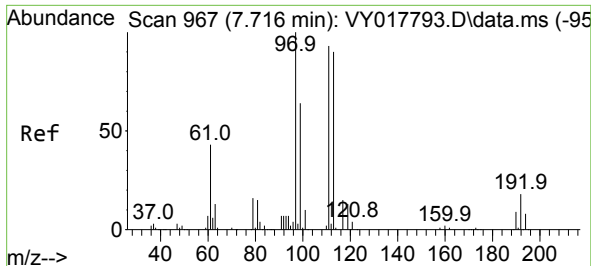
Tgt Ion: 65 Resp: 66616
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

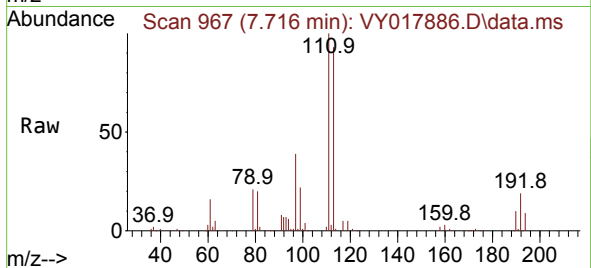
Tgt Ion: 114 Resp: 239225
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.0
88 13.4 0.0 27.2



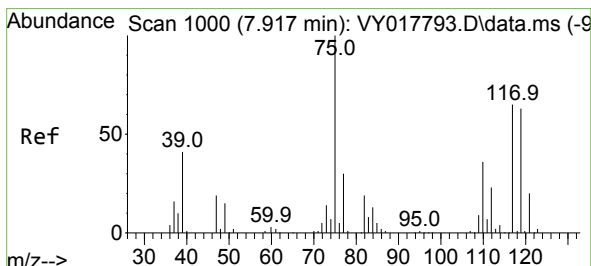
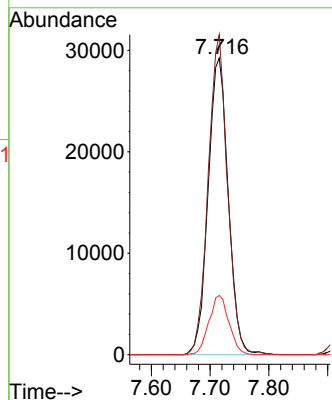
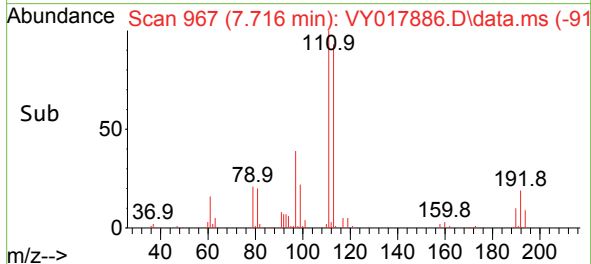


#35
Dibromofluoromethane
Concen: 50.359 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

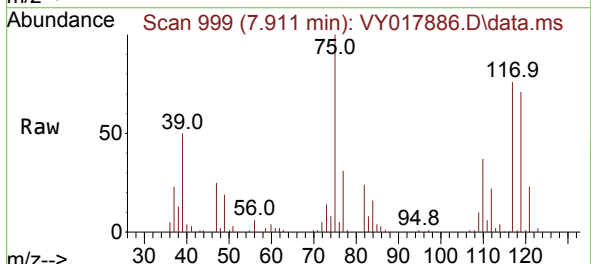
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



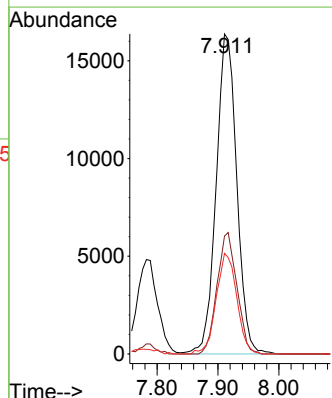
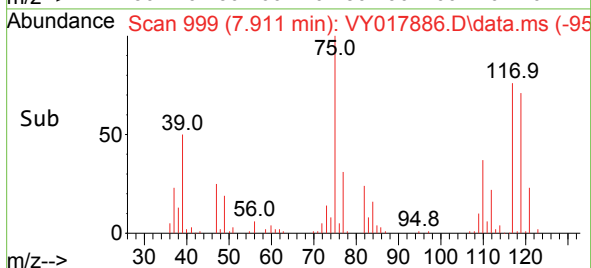
Tgt Ion:113 Resp: 69613
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.9 15.9 23.9

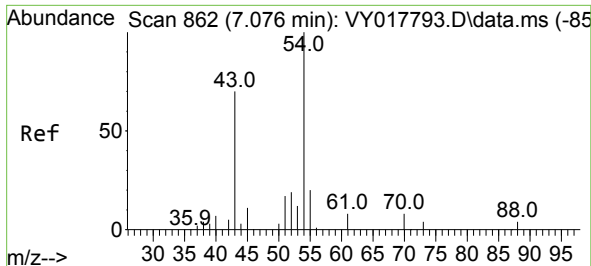


#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49



Tgt Ion: 75 Resp: 38422
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 18.349 ug/l

RT: 7.075 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

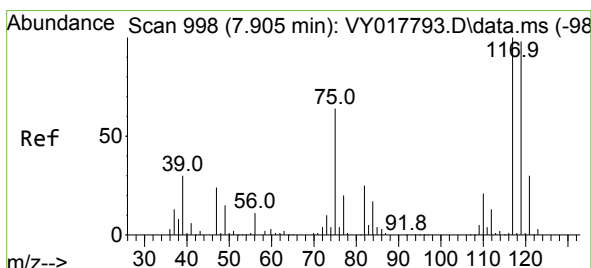
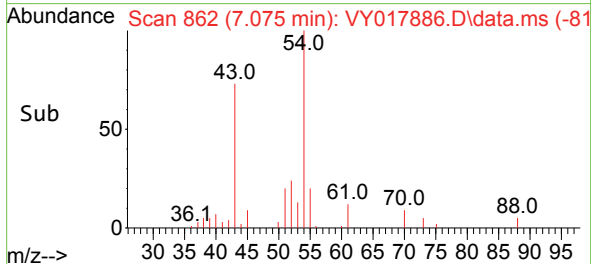
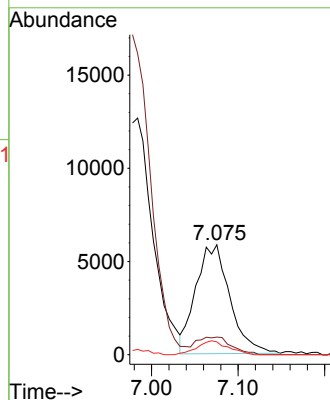
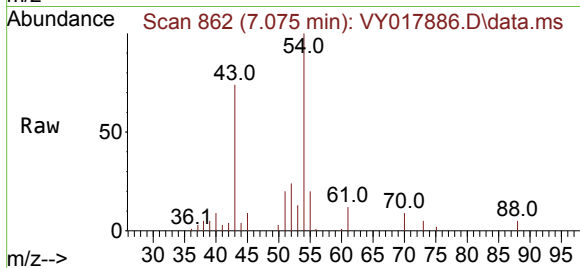
Tgt Ion: 43 Resp: 15971

Ion Ratio Lower Upper

43 100

61 16.1 12.6 19.0

70 11.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.788 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

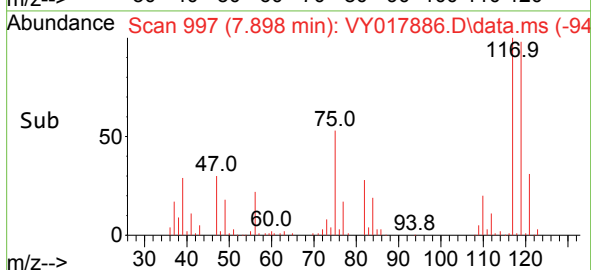
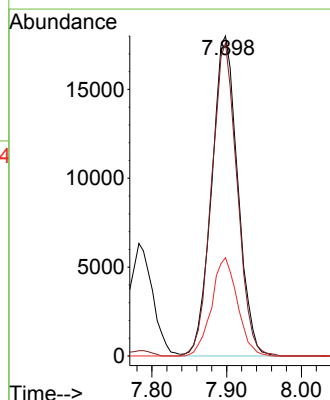
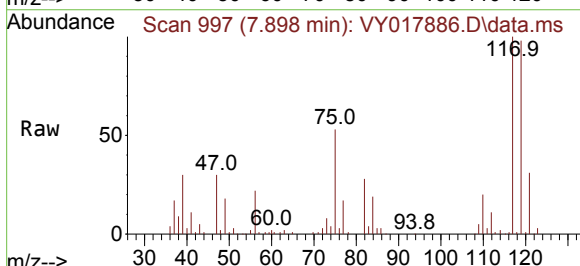
Tgt Ion: 117 Resp: 43526

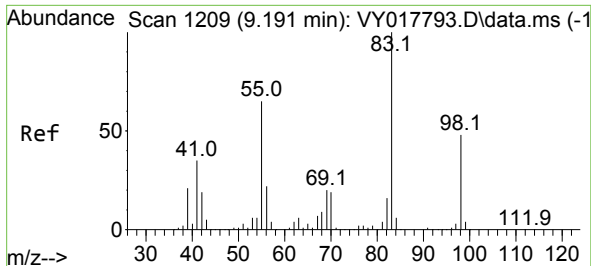
Ion Ratio Lower Upper

117 100

119 97.8 75.8 113.6

121 30.7 24.0 36.0

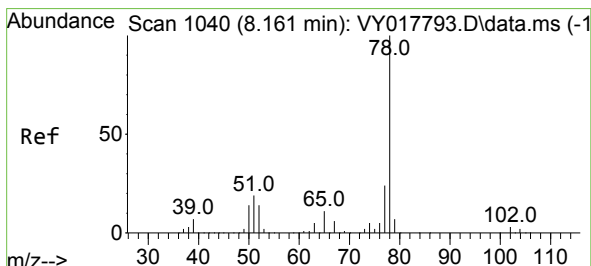
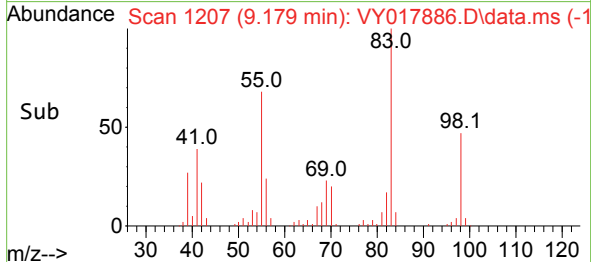
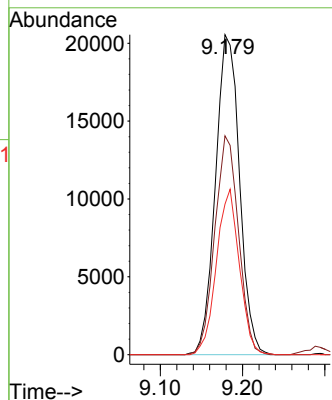
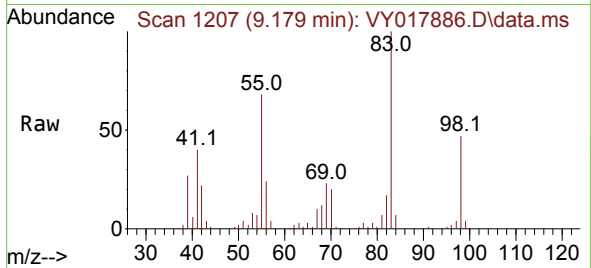




#39
Methylcyclohexane
Concen: 16.597 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

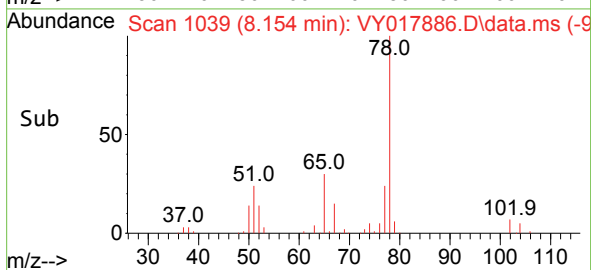
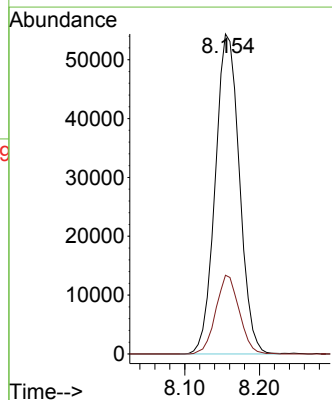
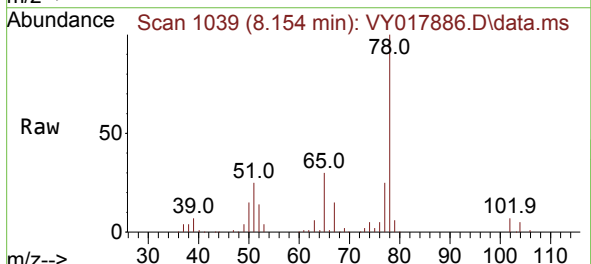
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

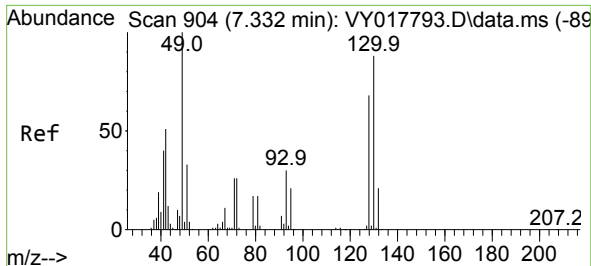
Tgt Ion: 83 Resp: 41814
Ion Ratio Lower Upper
83 100
55 68.4 51.5 77.3
98 47.1 40.5 60.7



#40
Benzene
Concen: 19.697 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.007 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

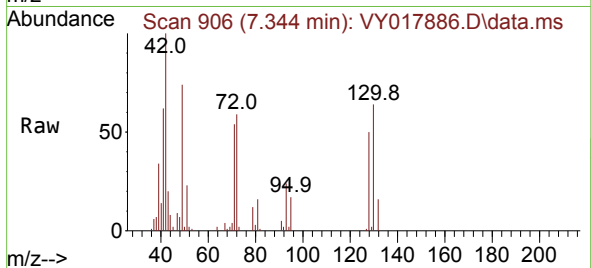
Tgt Ion: 78 Resp: 122432
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3



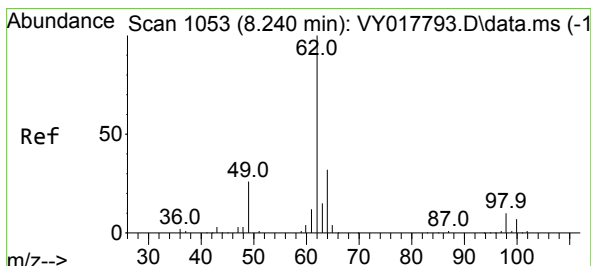
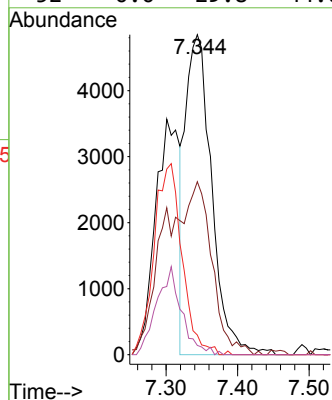
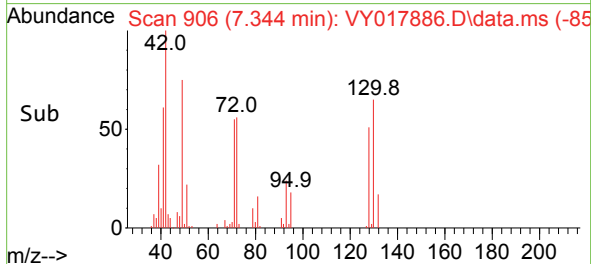


#41
Methacrylonitrile
Concen: 27.082 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

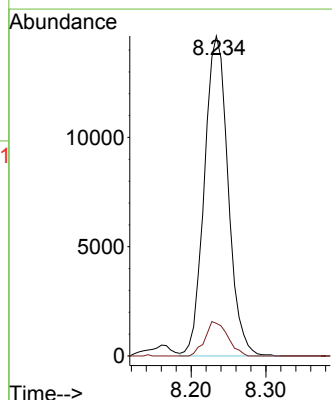
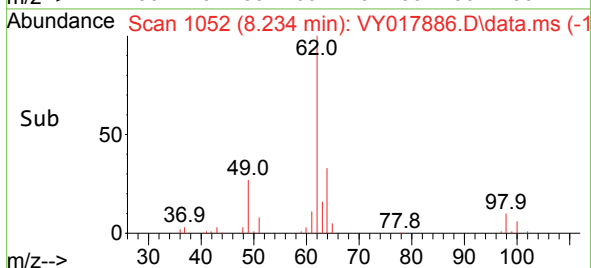
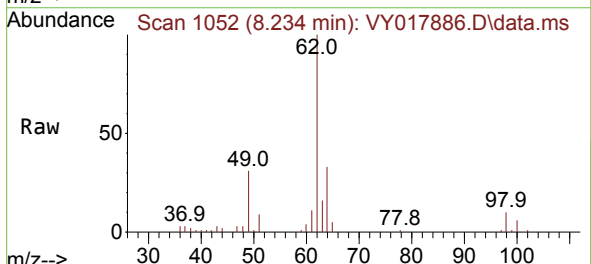


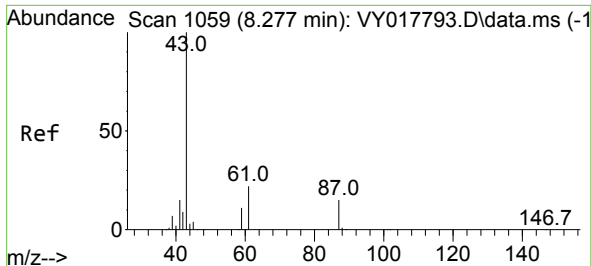
Tgt Ion: 41 Resp: 12329
Ion Ratio Lower Upper
41 100
39 49.3 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.142 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

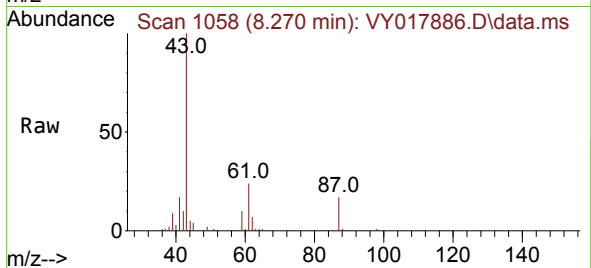
Tgt Ion: 62 Resp: 32346
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





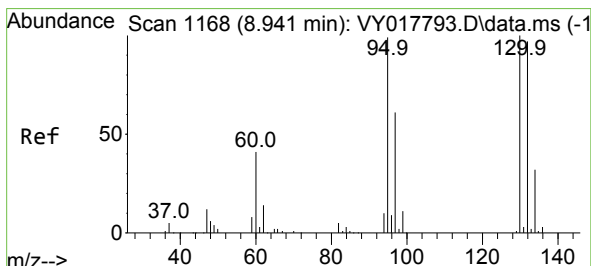
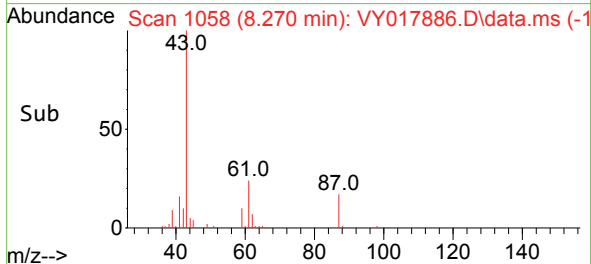
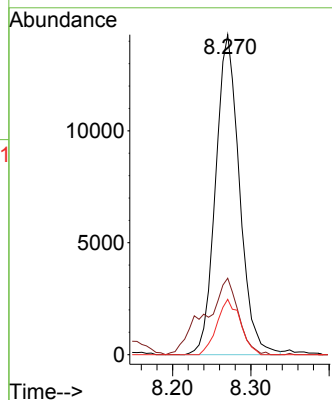
#43
Isopropyl Acetate
Concen: 19.159 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 43 Resp: 30263

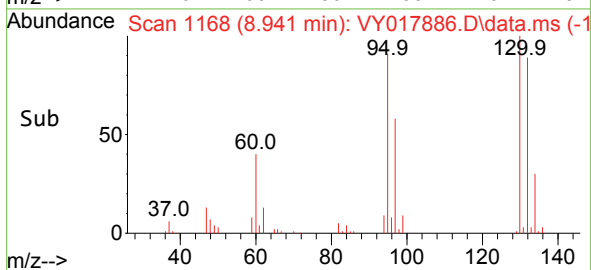
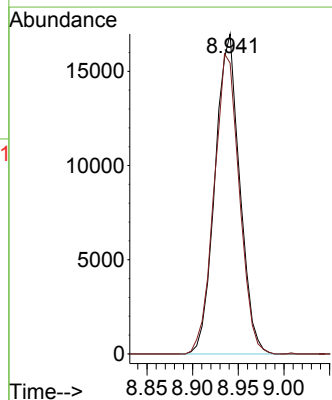
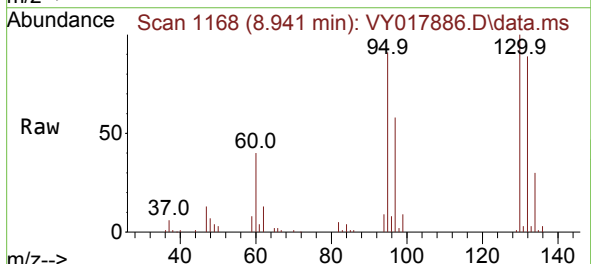
Ion	Ratio	Lower	Upper
43	100		
61	33.4	27.9	41.9
87	17.1	13.1	19.7

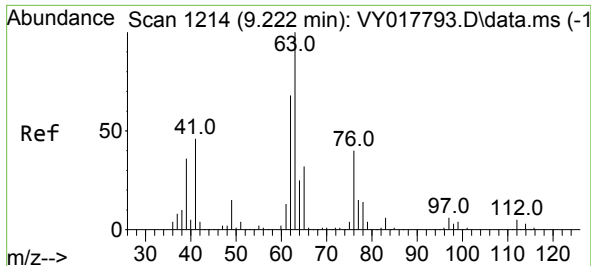


#44
Trichloroethene
Concen: 19.688 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 130 Resp: 31839

Ion	Ratio	Lower	Upper
130	100		
95	90.9	0.0	188.0





#45

1,2-Dichloropropane

Concen: 19.890 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

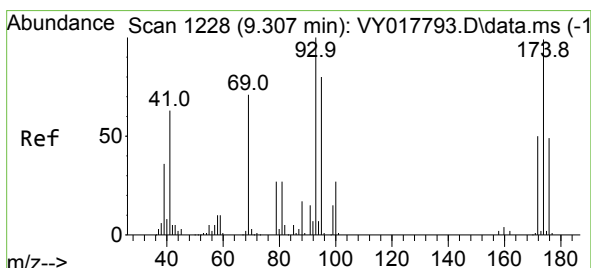
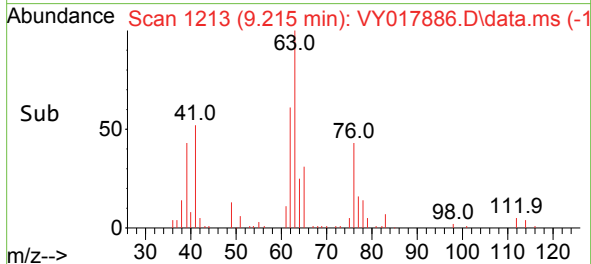
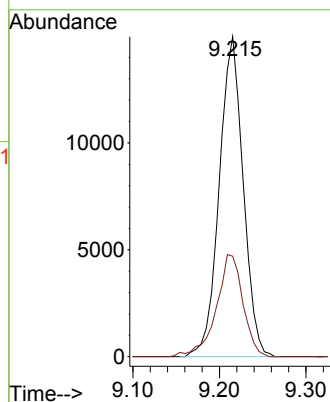
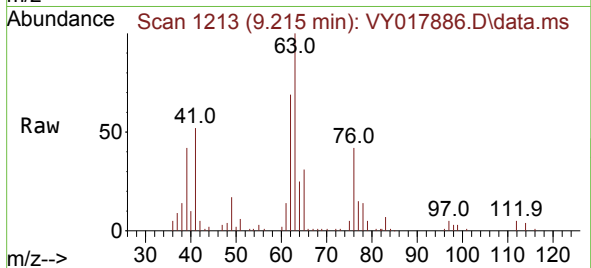
VY0409SBS01

Tgt Ion: 63 Resp: 28728

Ion Ratio Lower Upper

63 100

65 31.4 25.4 38.2



#46

Dibromomethane

Concen: 20.645 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

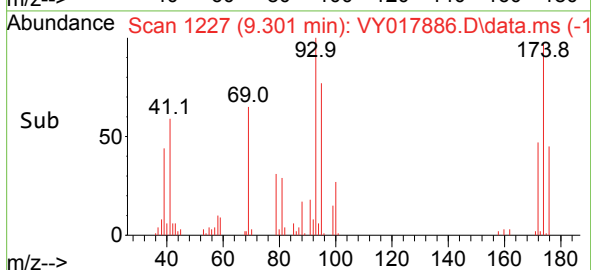
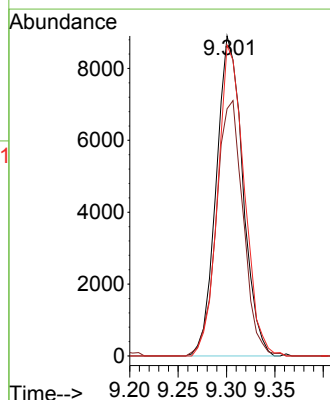
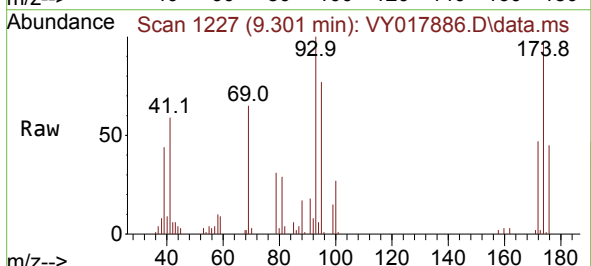
Tgt Ion: 93 Resp: 16941

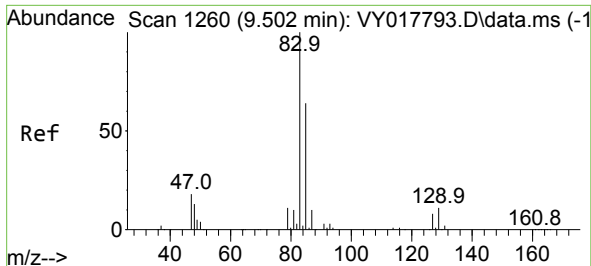
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 96.9 80.9 121.3

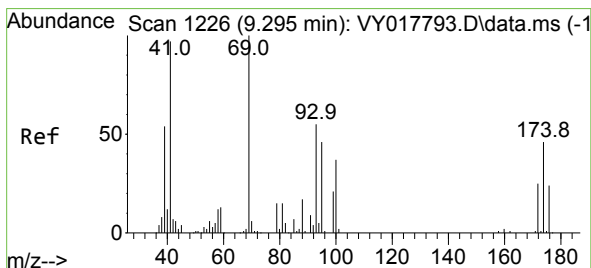
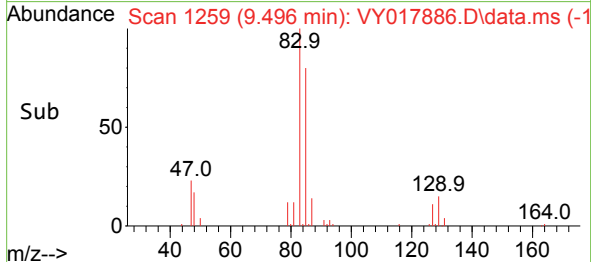
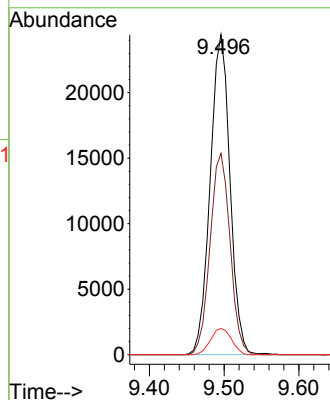
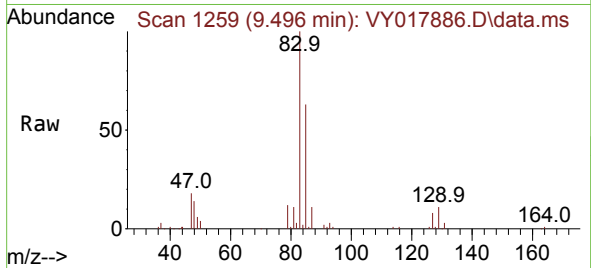




#47
Bromodichloromethane
Concen: 21.676 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

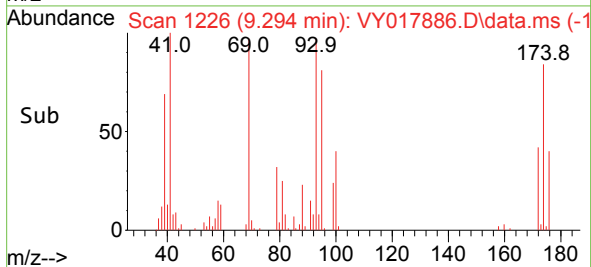
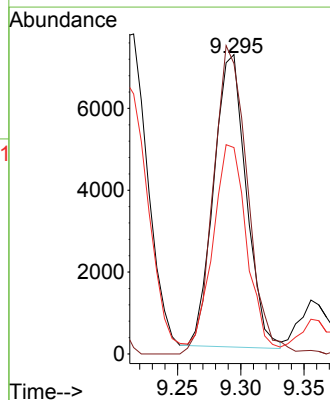
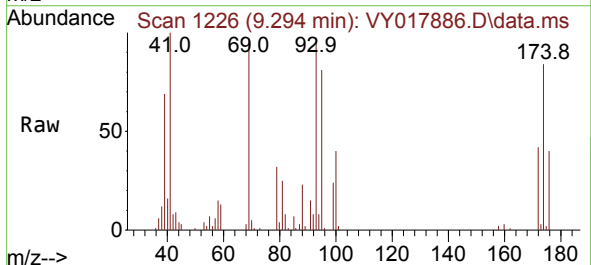
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

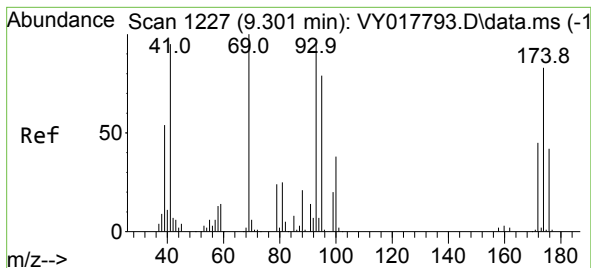
Tgt Ion: 83 Resp: 44945
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 20.974 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 41 Resp: 12750
Ion Ratio Lower Upper
41 100
69 111.3 84.1 126.1
39 75.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 415.216 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

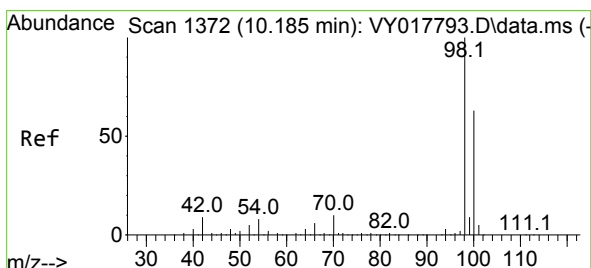
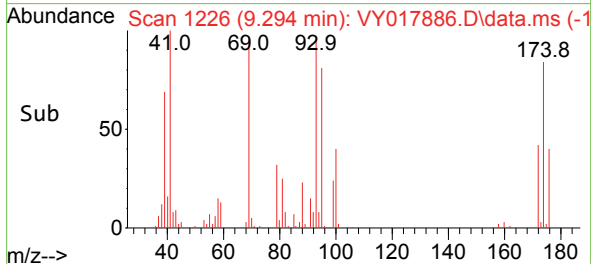
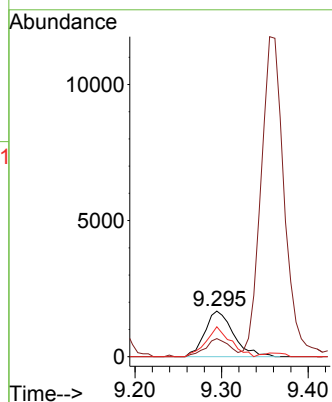
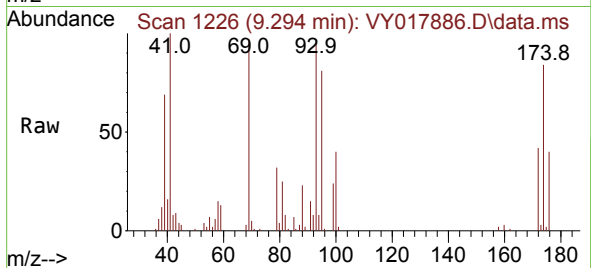
Tgt Ion: 88 Resp: 3825

Ion Ratio Lower Upper

88 100

43 33.2 0.0 0.0#

58 55.9 49.3 73.9



#50

Toluene-d8

Concen: 50.913 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017886.D

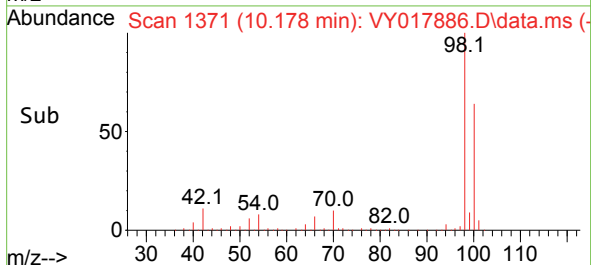
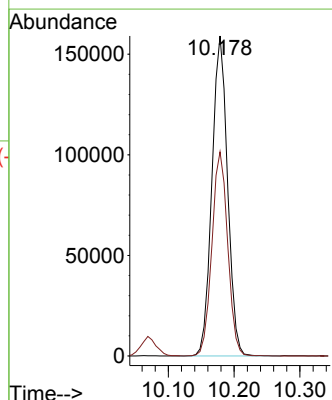
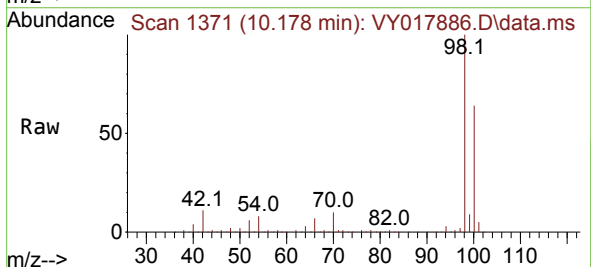
Acq: 09 Apr 2024 11:49

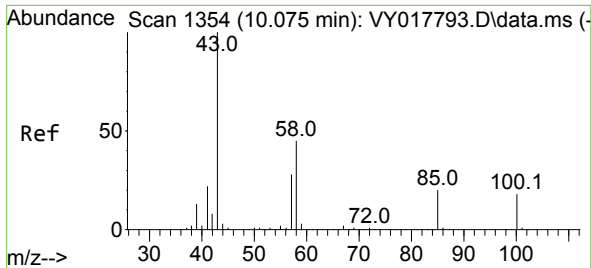
Tgt Ion: 98 Resp: 262900

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

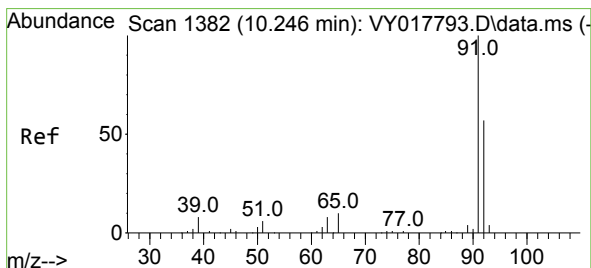
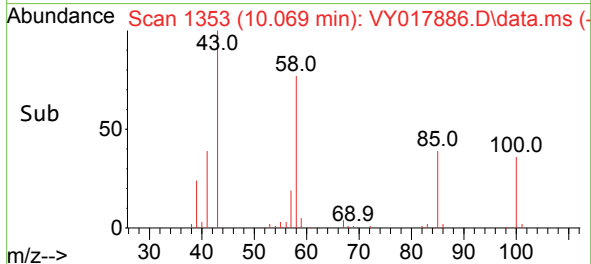
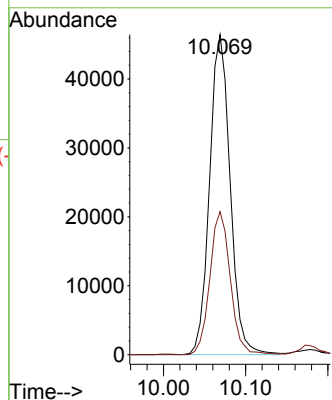
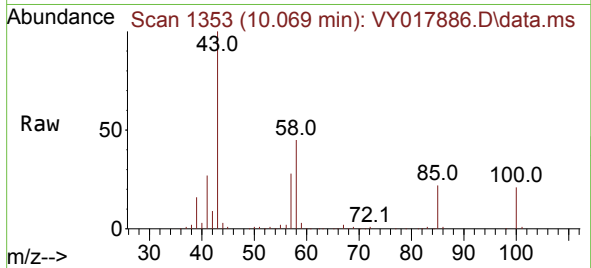




#51
4-Methyl-2-Pentanone
Concen: 111.493 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

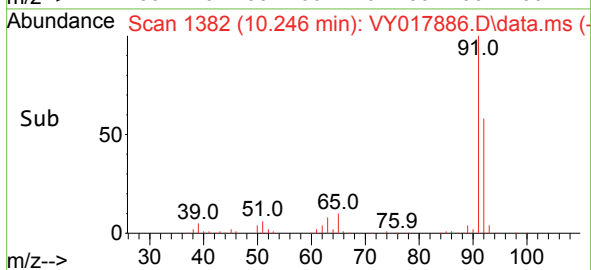
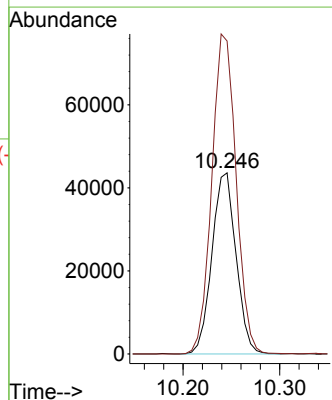
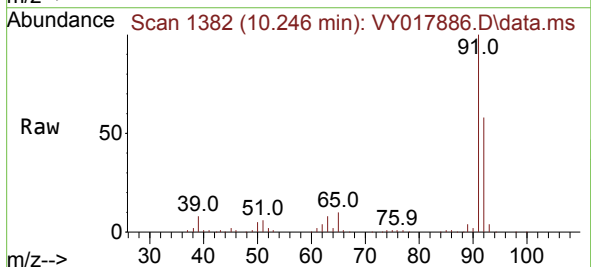
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

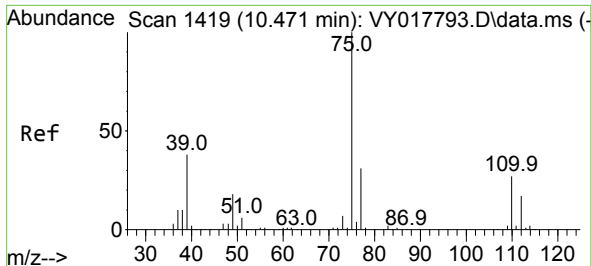
Tgt Ion: 43 Resp: 80752
Ion Ratio Lower Upper
43 100
58 44.4 35.7 53.5



#52
Toluene
Concen: 20.017 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 92 Resp: 75470
Ion Ratio Lower Upper
92 100
91 178.6 139.0 208.6

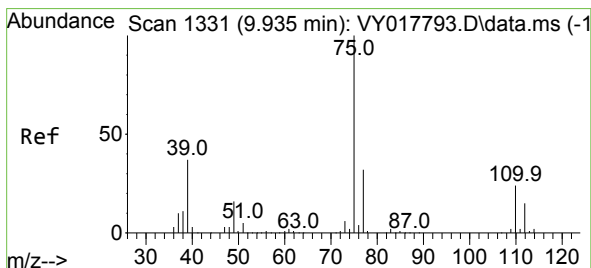
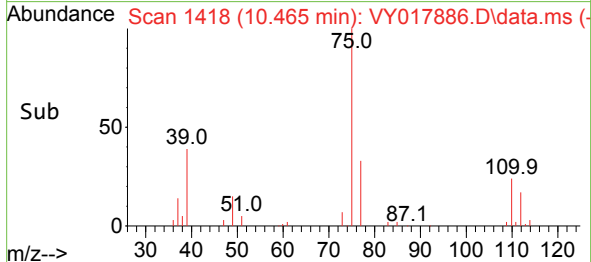
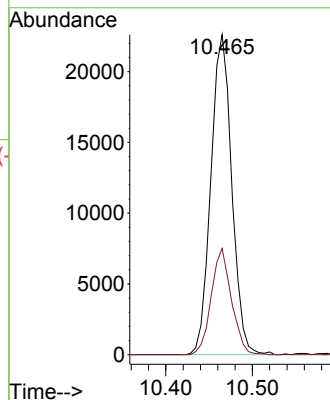
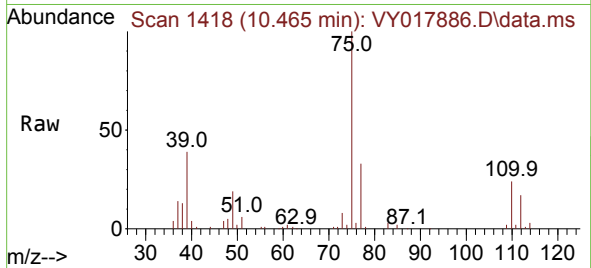




#53
 t-1,3-Dichloropropene
 Concen: 20.586 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

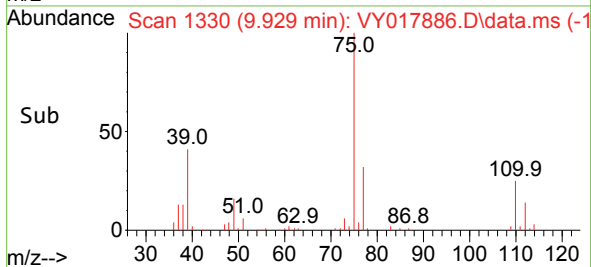
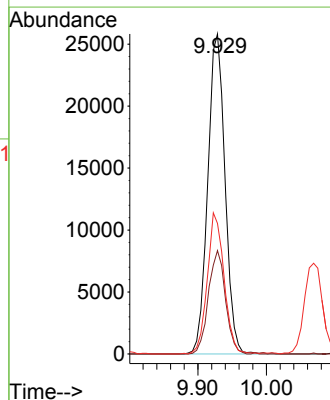
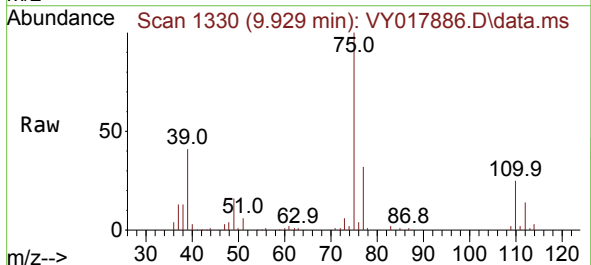
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

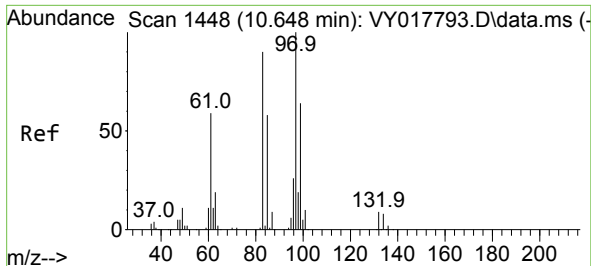
Tgt Ion: 75 Resp: 37899
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.148 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017886.D
 Acq: 09 Apr 2024 11:49

Tgt Ion: 75 Resp: 45271
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 40.8 29.8 44.6

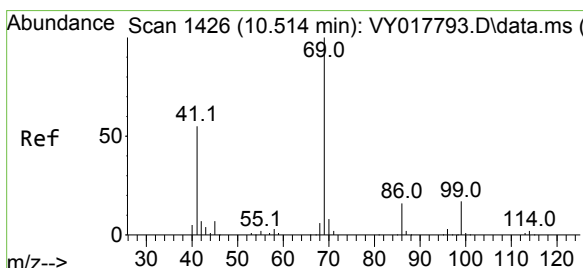
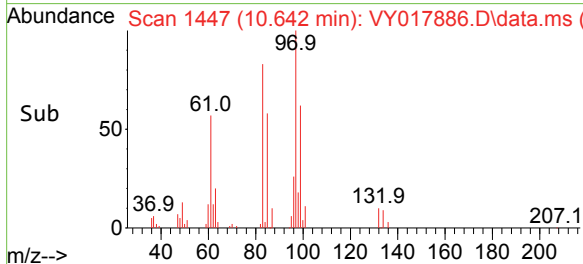
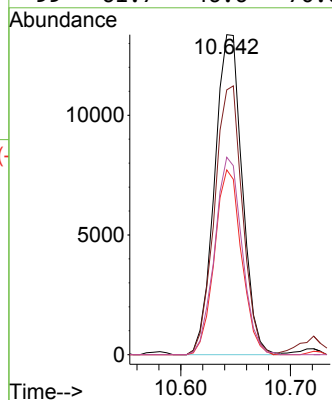
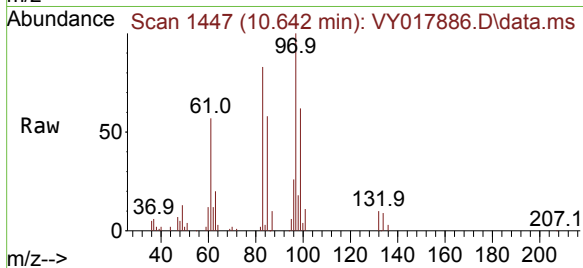




#55
1,1,2-Trichloroethane
Concen: 21.452 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

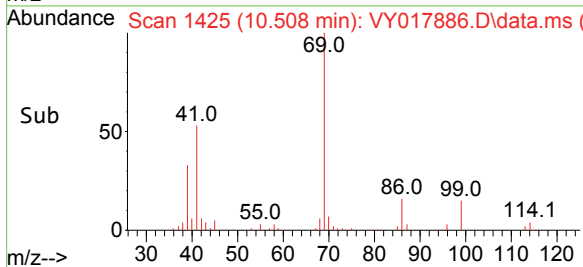
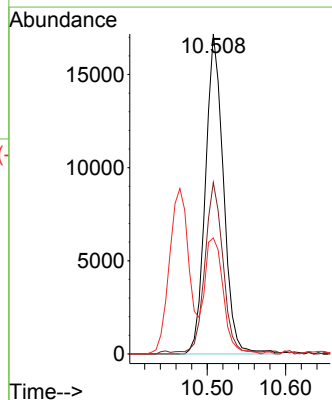
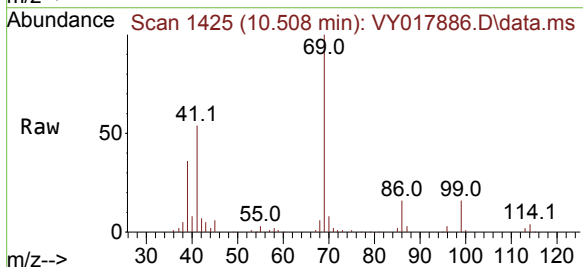
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

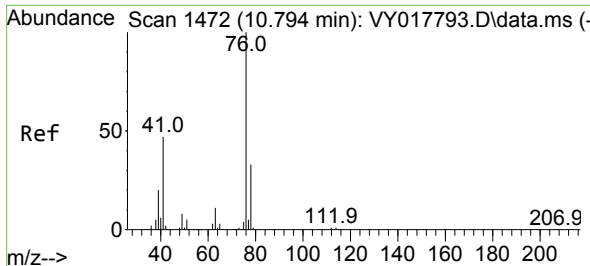
Tgt Ion:	97	Resp:	23456
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.5	101.3
85	57.8	42.9	64.3
99	61.7	46.6	70.0



#56
Ethyl methacrylate
Concen: 22.631 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:	69	Resp:	27434
Ion	Ratio	Lower	Upper
69	100		
41	51.6	42.3	63.5
39	36.7	22.9	34.3

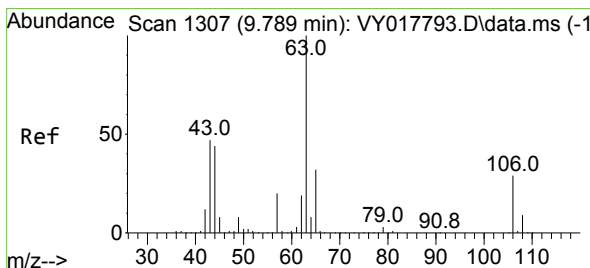
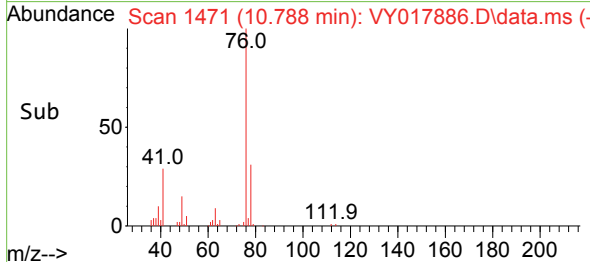
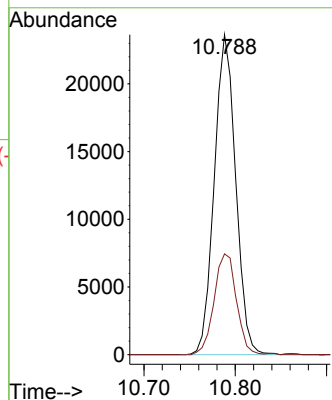
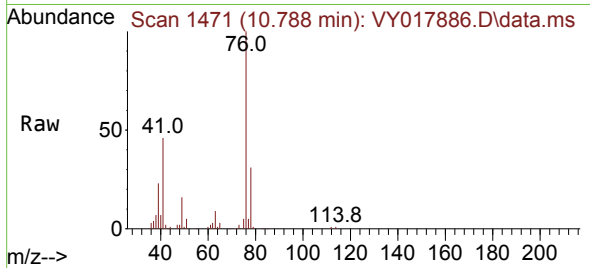




#57
1,3-Dichloropropane
Concen: 20.770 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

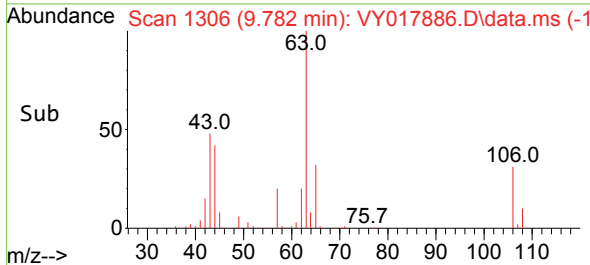
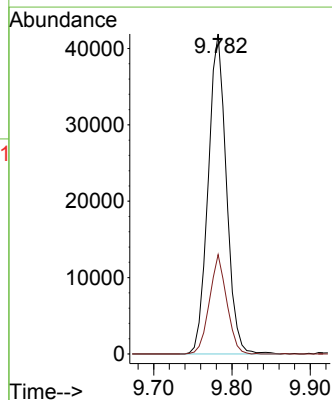
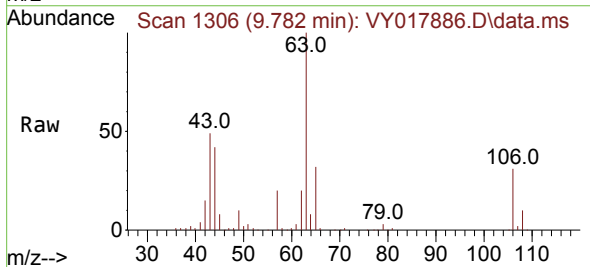
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

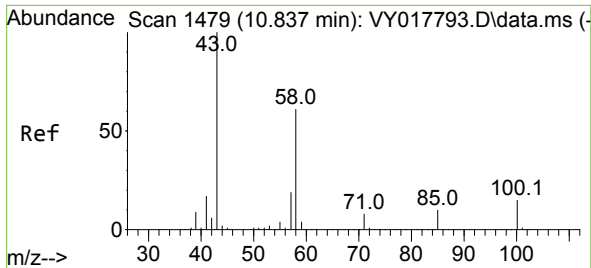
Tgt Ion: 76 Resp: 38410
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 107.652 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.007 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 63 Resp: 67545
Ion Ratio Lower Upper
63 100
106 29.4 23.7 35.5

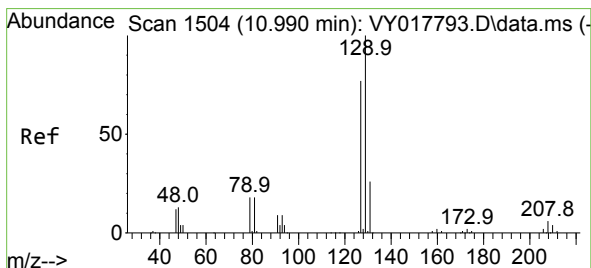
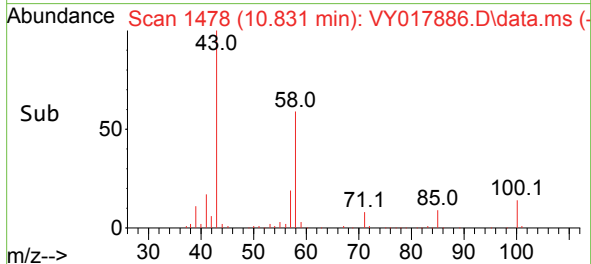
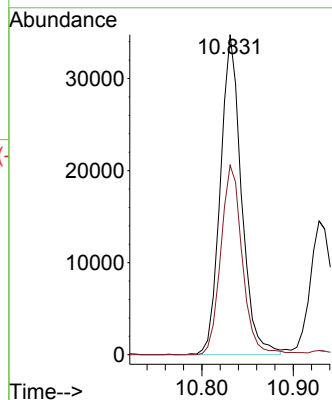
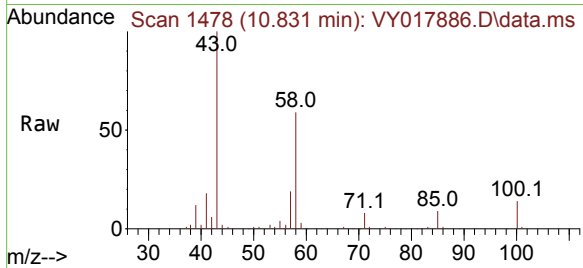




#59
2-Hexanone
Concen: 110.574 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

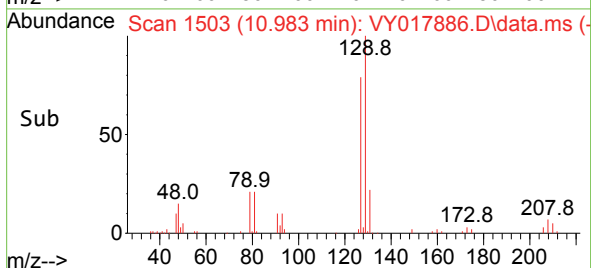
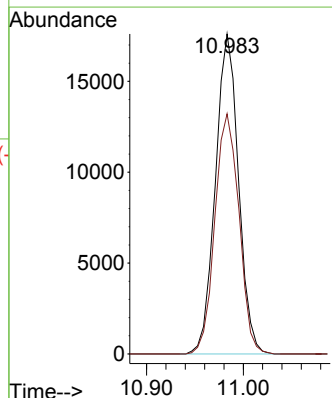
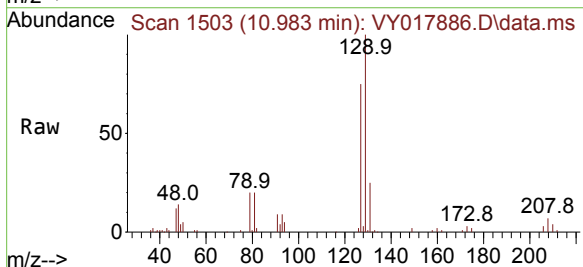
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

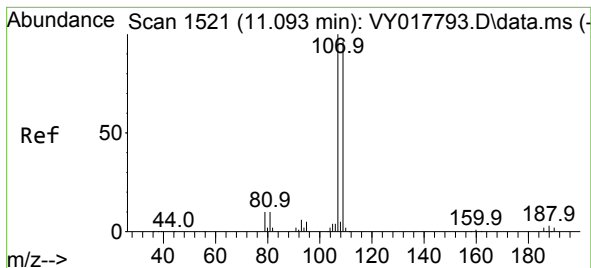
Tgt Ion: 43 Resp: 55722
Ion Ratio Lower Upper
43 100
58 60.4 31.4 94.0



#60
Dibromochloromethane
Concen: 21.147 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 129 Resp: 29164
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0

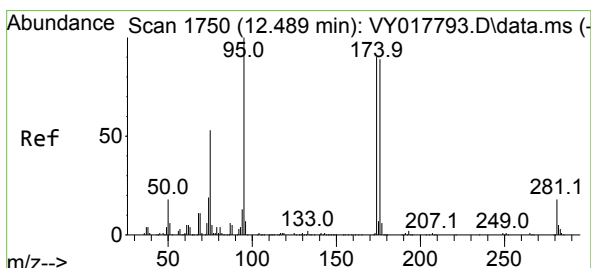
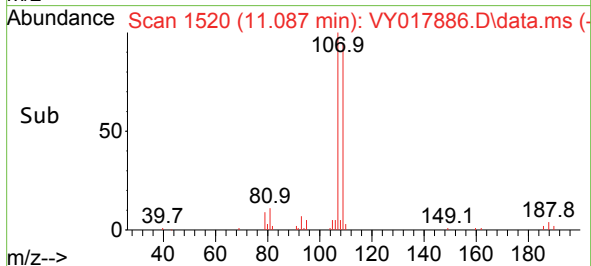
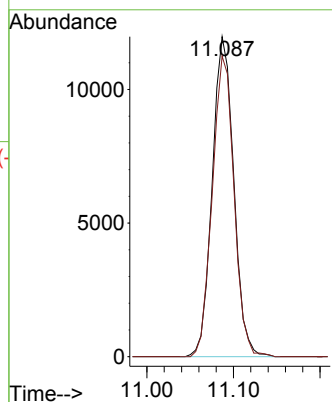
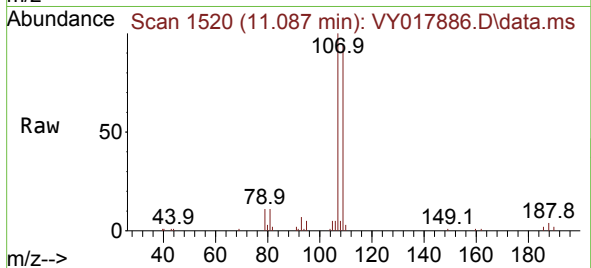




#61
1,2-Dibromoethane
Concen: 20.714 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

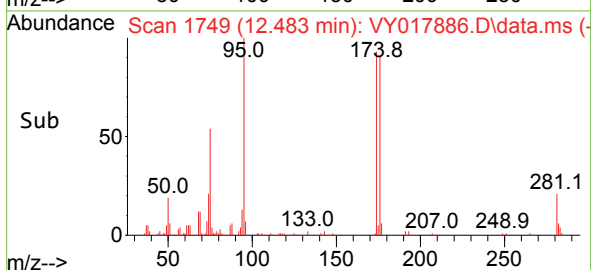
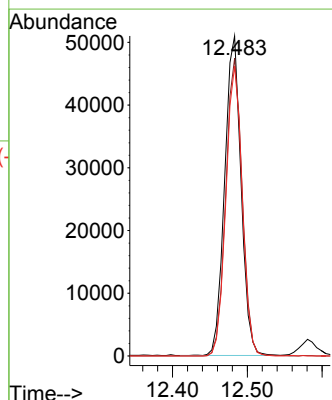
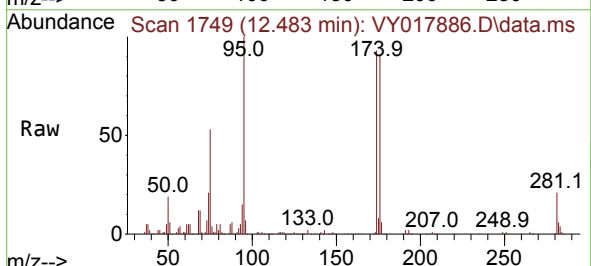
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

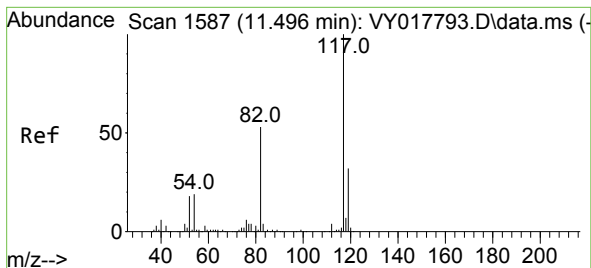
Tgt Ion:107 Resp: 20653
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.367 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 95 Resp: 77558
Ion Ratio Lower Upper
95 100
174 93.7 0.0 175.6
176 90.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

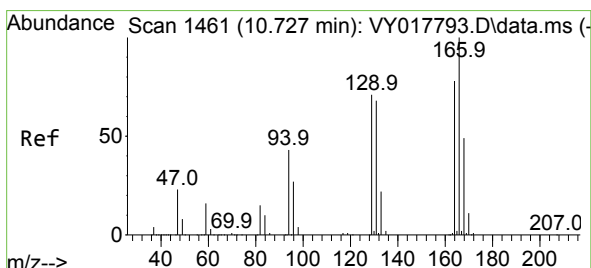
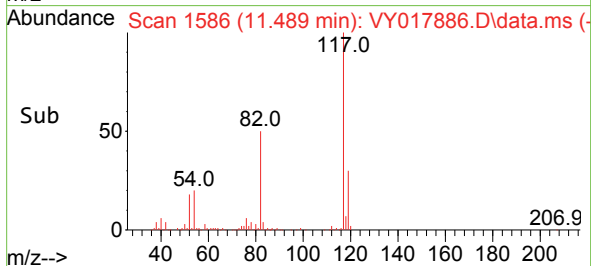
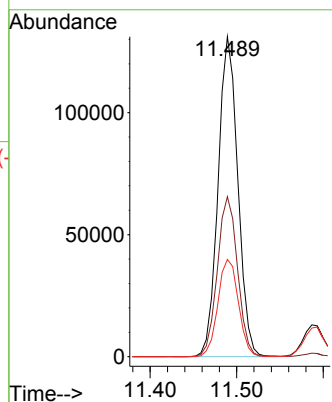
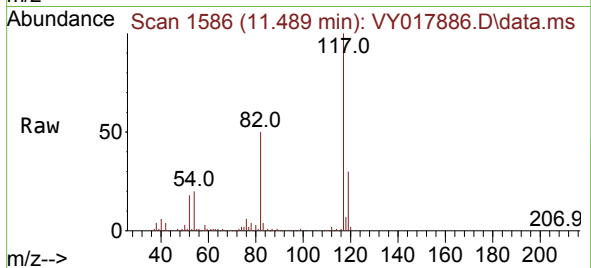
Tgt Ion:117 Resp: 207711

Ion Ratio Lower Upper

117 100

82 50.0 42.4 63.6

119 30.4 25.9 38.9



#64

Tetrachloroethene

Concen: 20.179 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:164 Resp: 36558

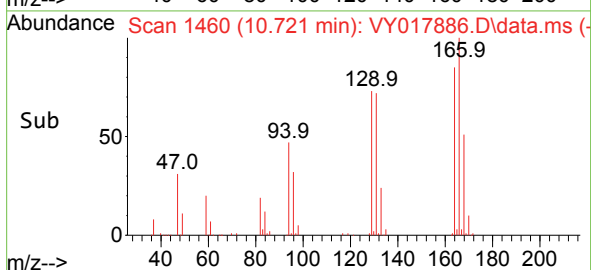
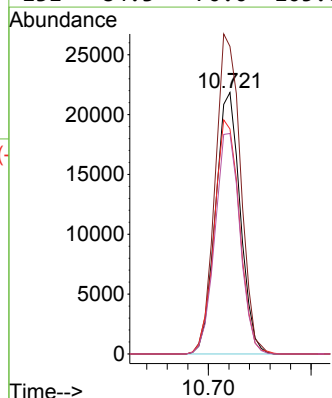
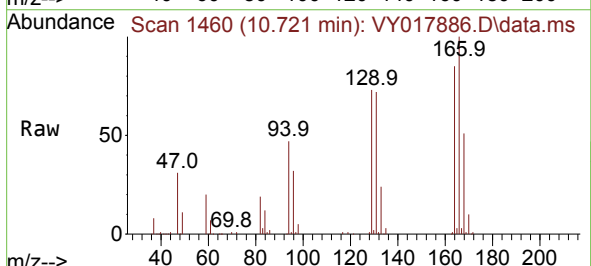
Ion Ratio Lower Upper

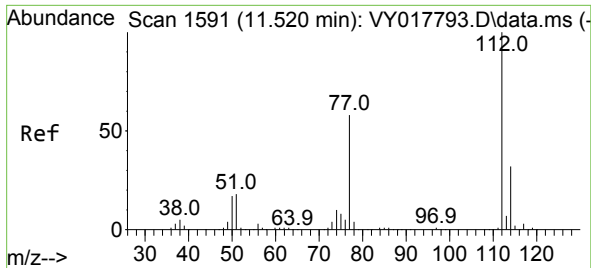
164 100

166 117.6 102.6 154.0

129 86.1 72.0 108.0

131 84.3 70.0 105.0

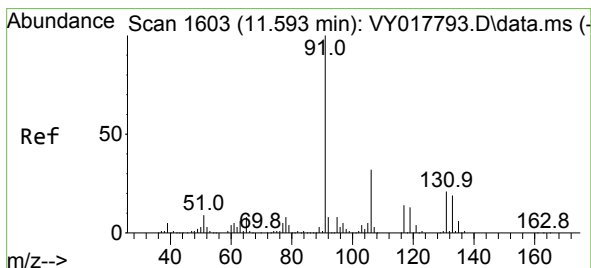
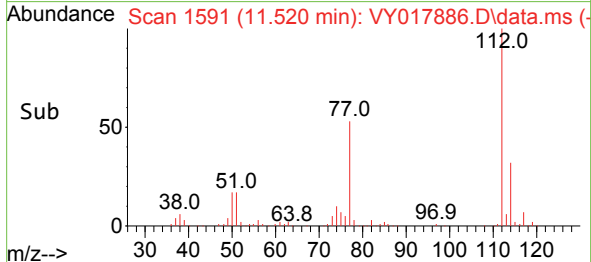
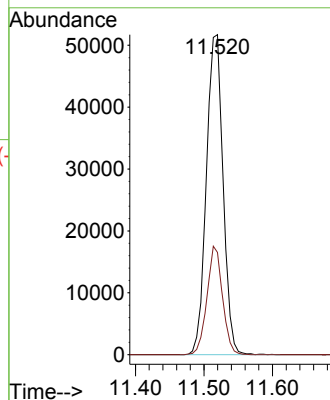
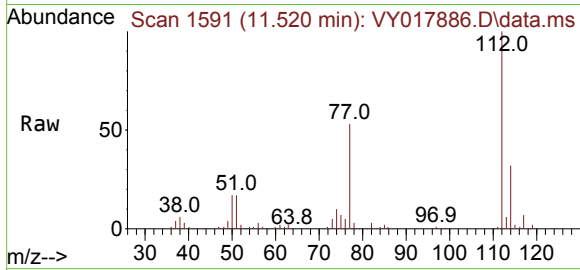




#65
Chlorobenzene
Concen: 20.580 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

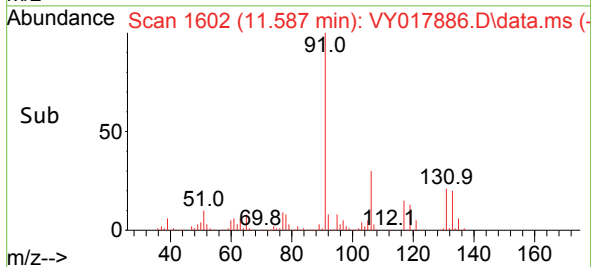
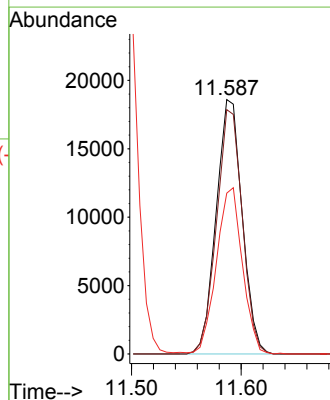
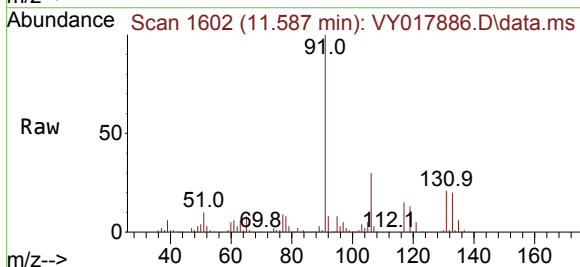
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

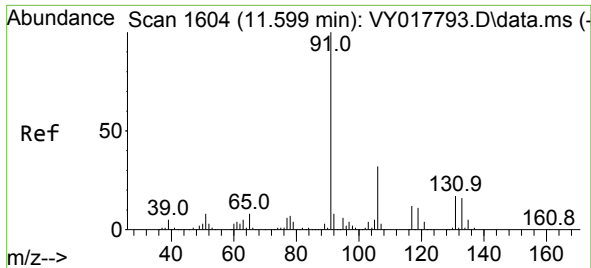
Tgt Ion:112 Resp: 87688
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.194 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:131 Resp: 30662
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 65.4 34.1 102.2

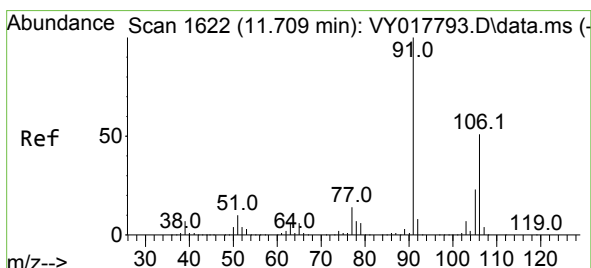
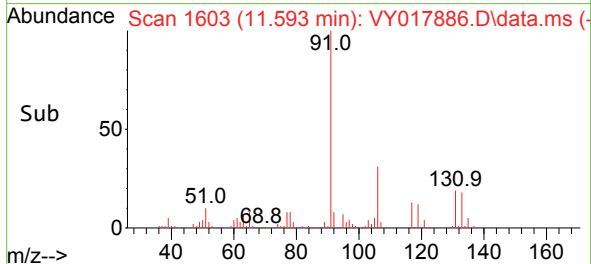
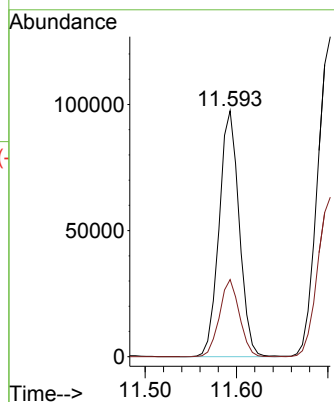
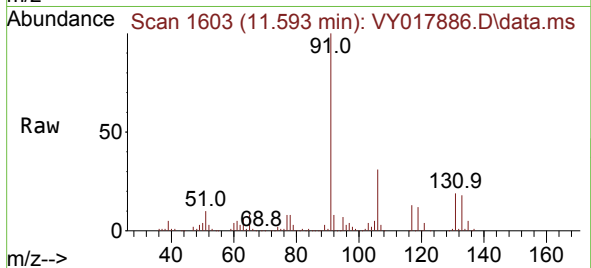




#67
Ethyl Benzene
Concen: 20.345 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

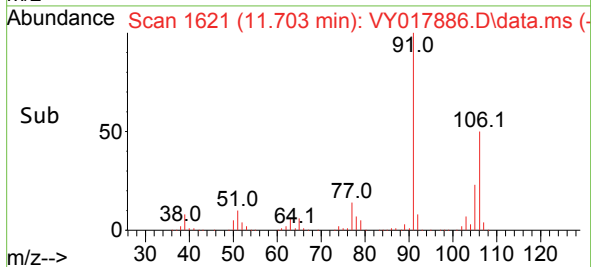
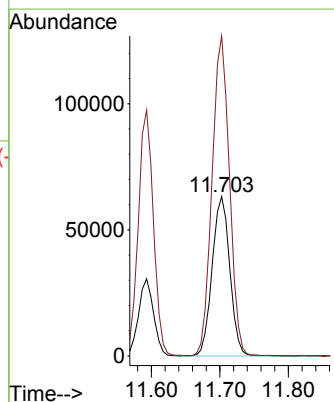
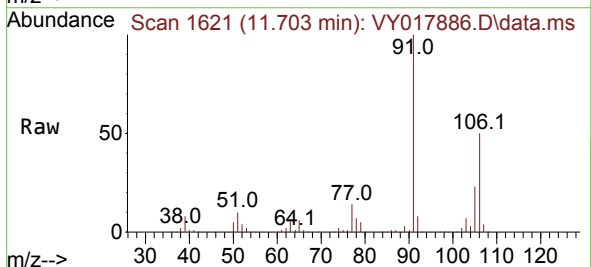
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

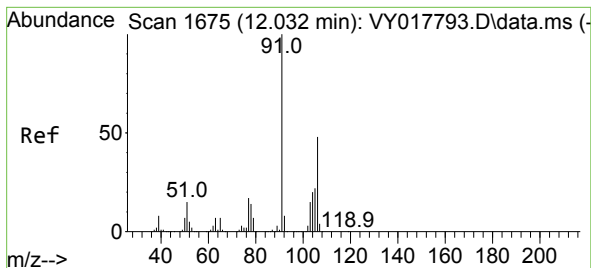
Tgt Ion: 91 Resp: 149023
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 40.567 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:106 Resp: 112690
Ion Ratio Lower Upper
106 100
91 198.4 156.0 234.0





#69

o-Xylene

Concen: 25.095 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

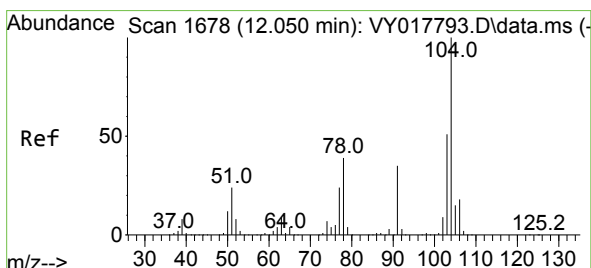
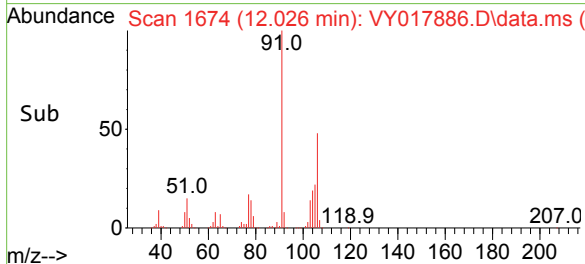
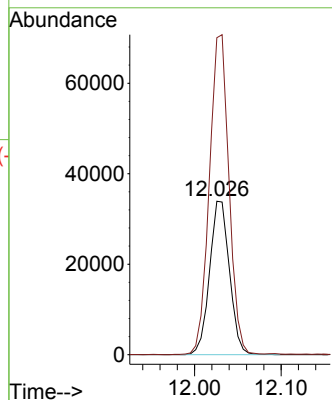
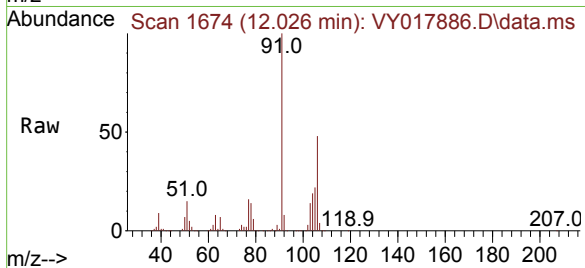
VY0409SBS01

Tgt Ion:106 Resp: 54055

Ion Ratio Lower Upper

106 100

91 206.1 103.6 310.8



#70

Styrene

Concen: 24.594 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

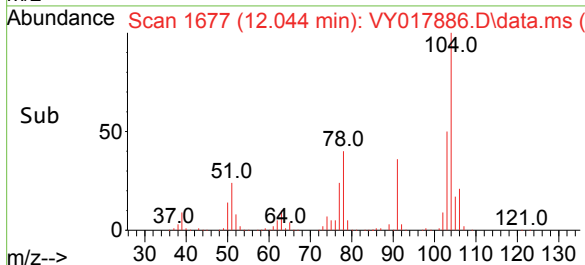
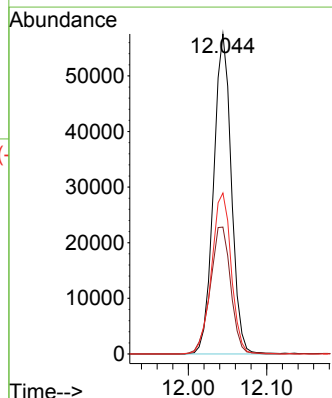
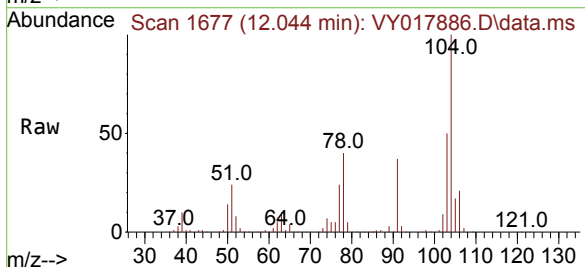
Tgt Ion:104 Resp: 90482

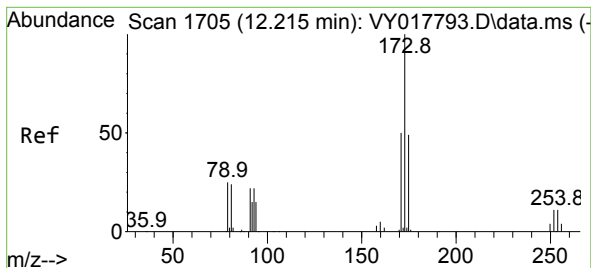
Ion Ratio Lower Upper

104 100

78 45.6 37.0 55.4

103 55.7 44.2 66.2





#71

Bromoform

Concen: 19.884 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

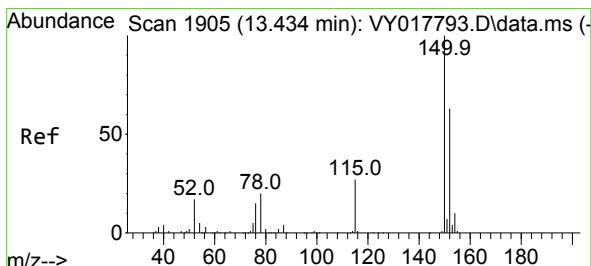
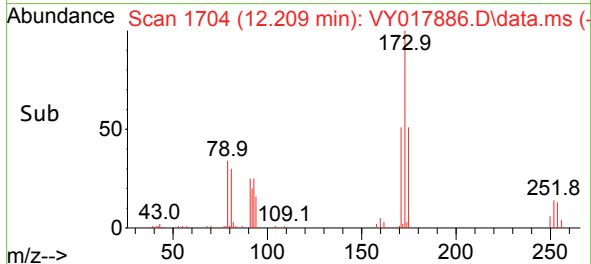
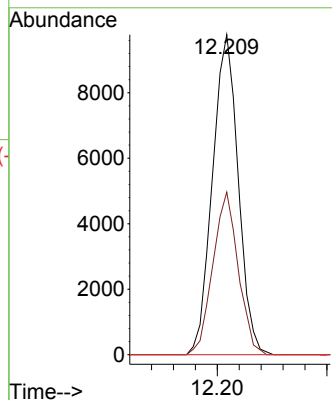
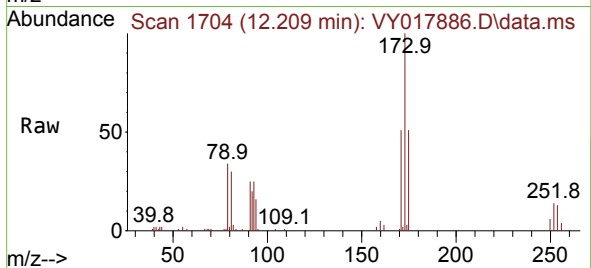
Tgt Ion:173 Resp: 15946

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: VY017886.D

Acq: 09 Apr 2024 11:49

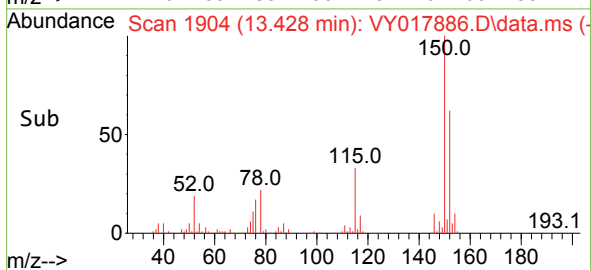
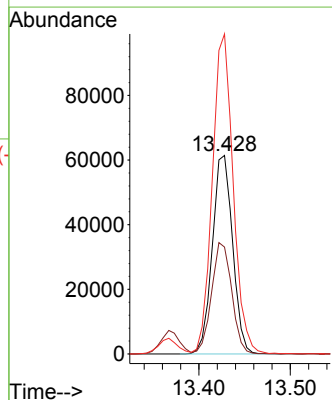
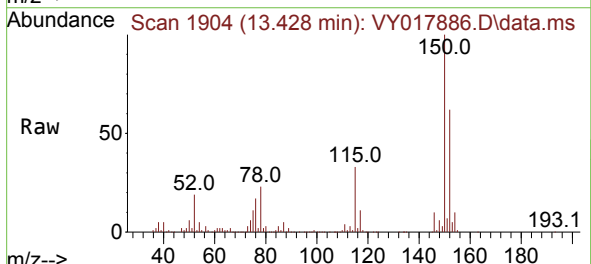
Tgt Ion:152 Resp: 94776

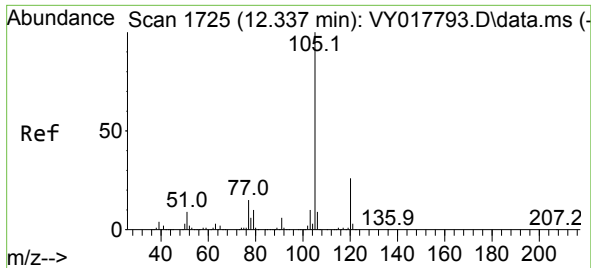
Ion Ratio Lower Upper

152 100

115 55.8 28.2 84.7

150 165.4 0.0 345.6

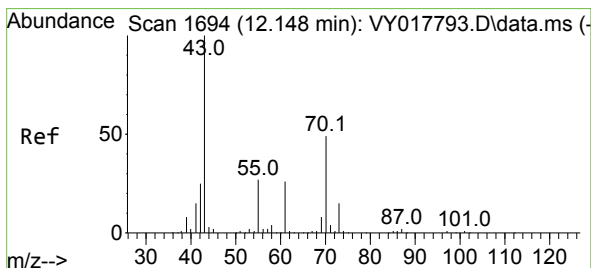
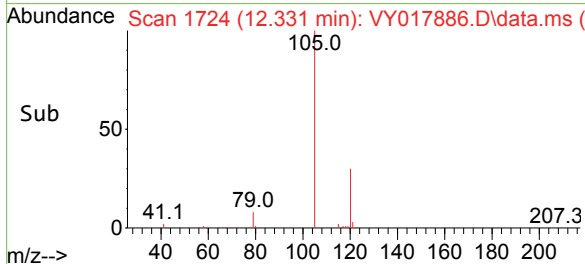
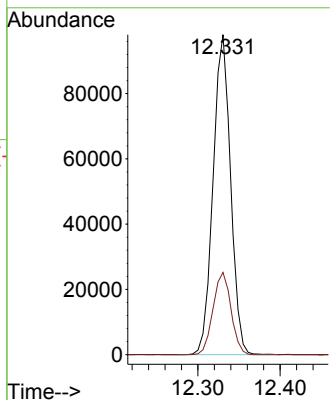
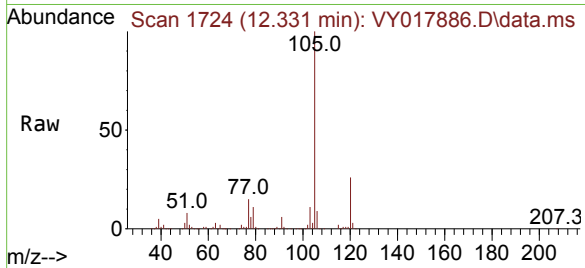




#73
Isopropylbenzene
Concen: 21.822 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

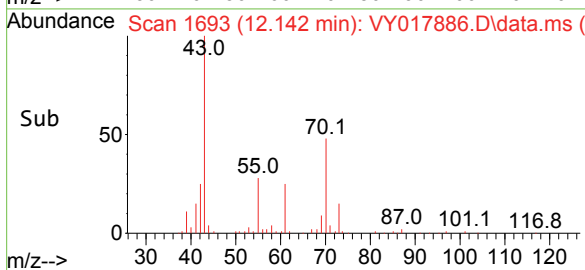
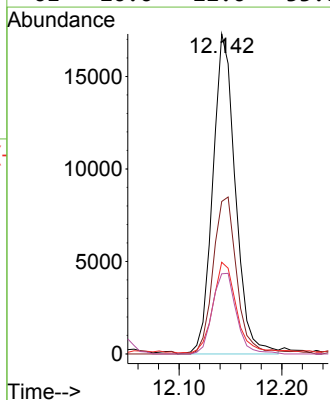
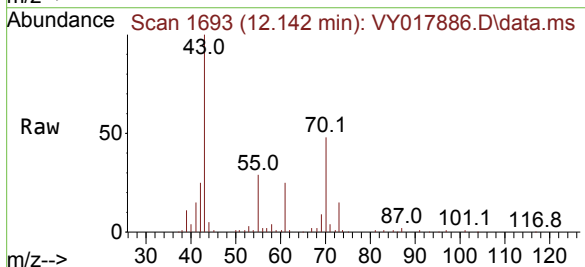
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

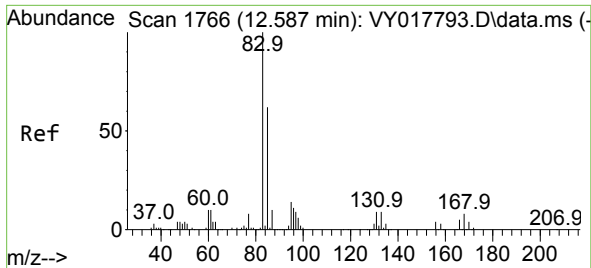
Tgt Ion:105 Resp: 144941
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 23.182 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 43 Resp: 26377
Ion Ratio Lower Upper
43 100
70 52.0 41.4 62.2
55 29.7 23.3 34.9
61 26.6 22.6 33.8

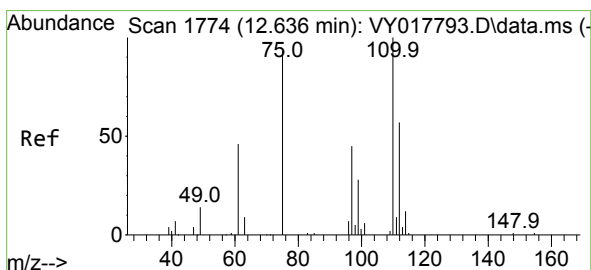
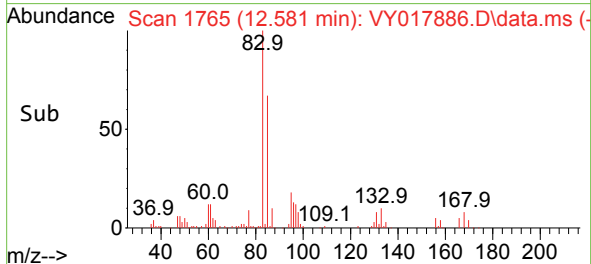
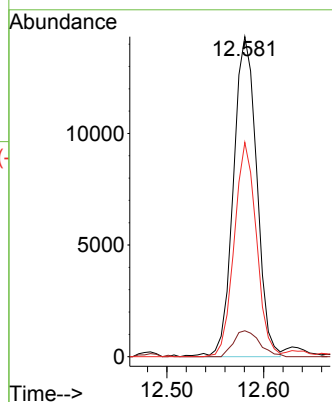
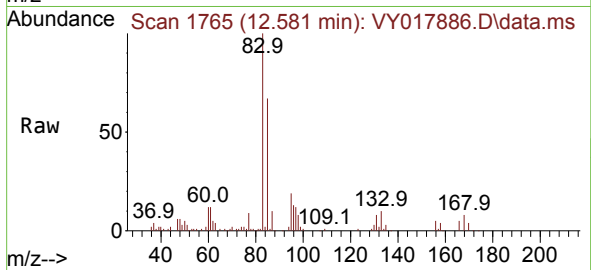




#75
1,1,2,2-Tetrachloroethane
Concen: 20.899 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

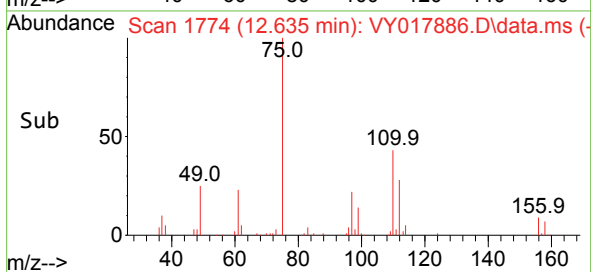
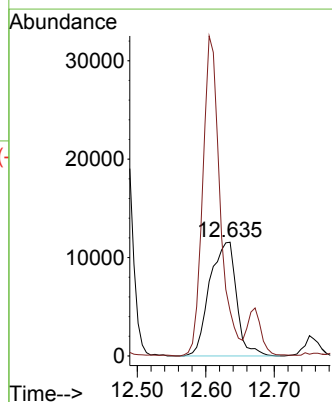
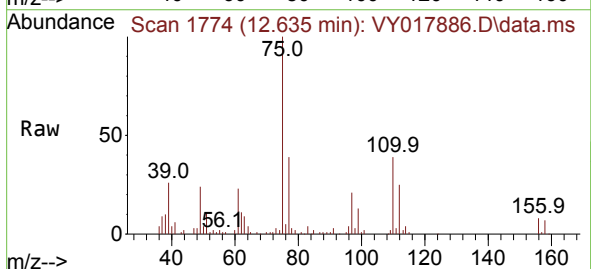
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

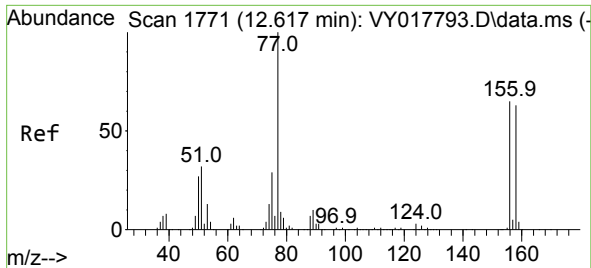
Tgt Ion: 83 Resp: 24012
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 36.393 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 75 Resp: 31431
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

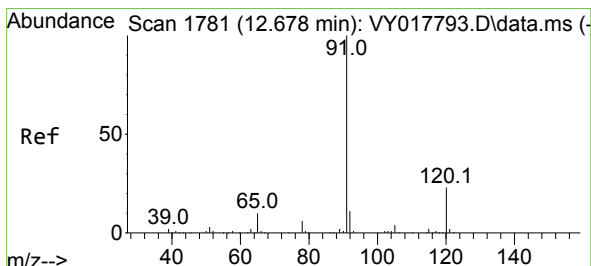
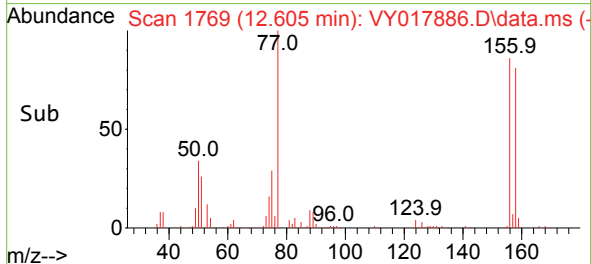
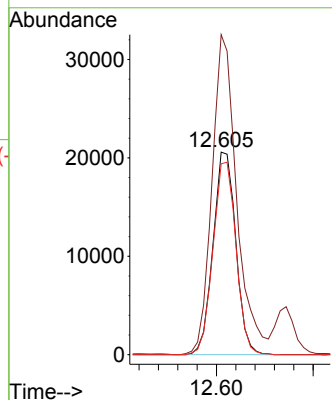
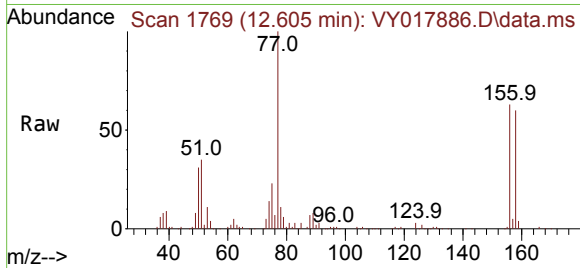




#77
Bromobenzene
Concen: 21.237 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.012 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

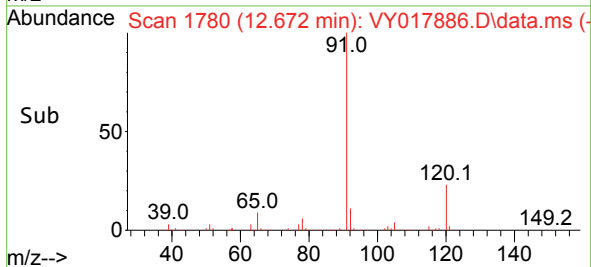
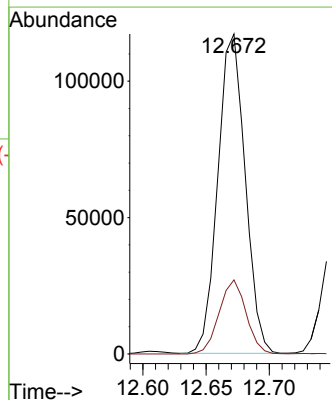
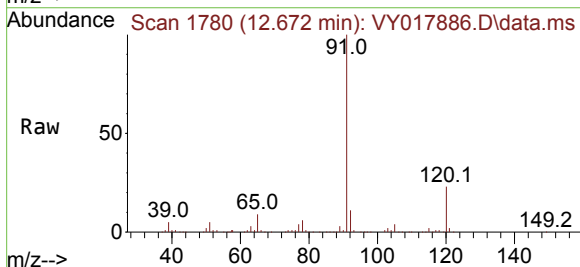
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

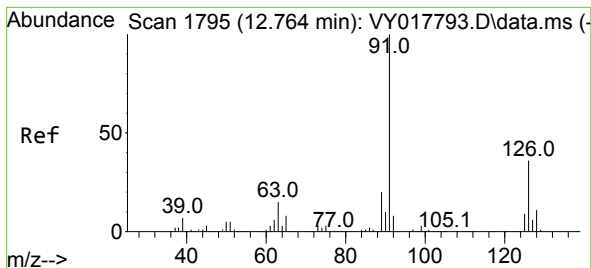
Tgt Ion:156 Resp: 33594
Ion Ratio Lower Upper
156 100
77 172.1 87.1 261.3
158 95.9 48.6 145.9



#78
n-propylbenzene
Concen: 21.688 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 91 Resp: 175768
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

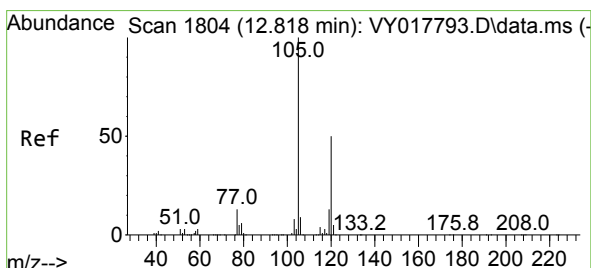
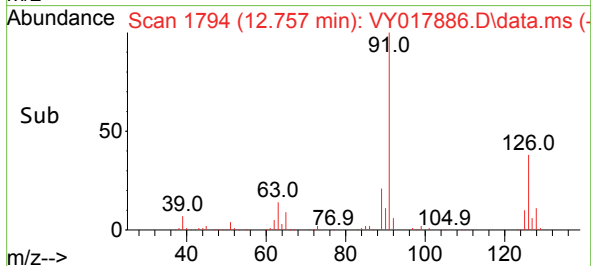
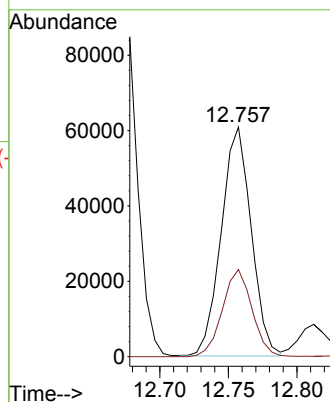
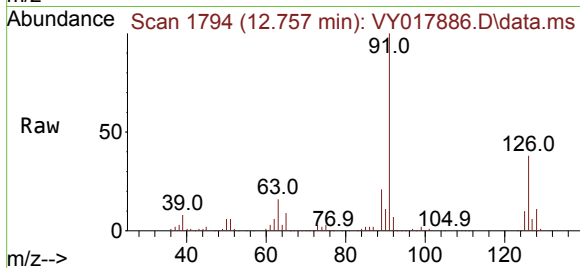




#79
2-Chlorotoluene
Concen: 20.834 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

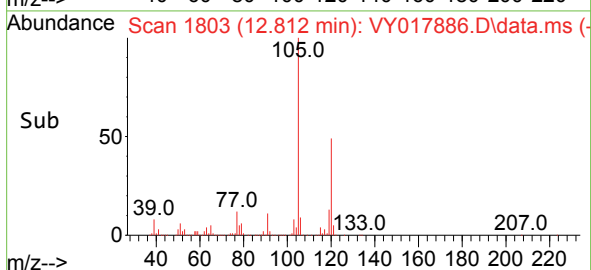
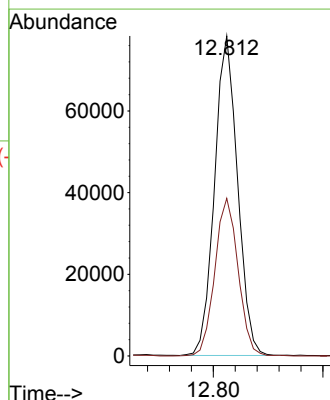
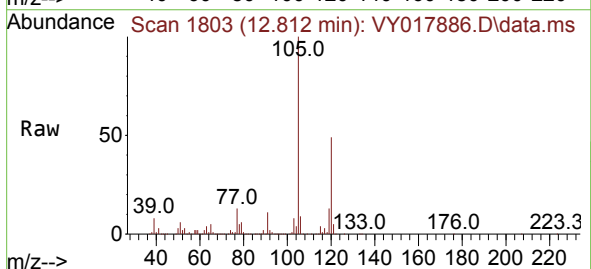
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

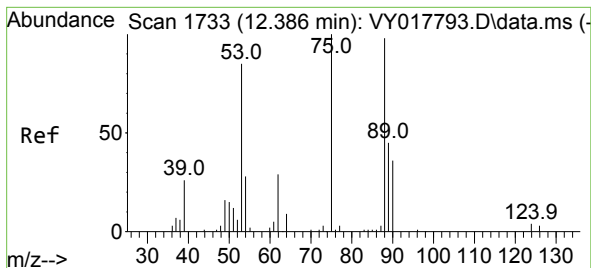
Tgt Ion: 91 Resp: 92488
Ion Ratio Lower Upper
91 100
126 37.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.990 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 105 Resp: 113984
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2

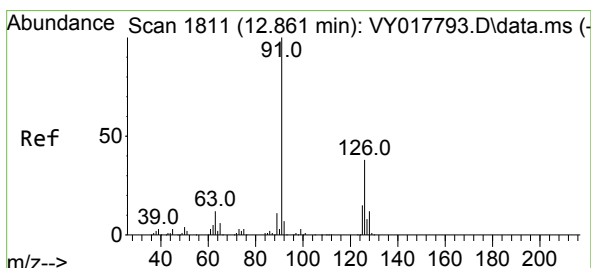
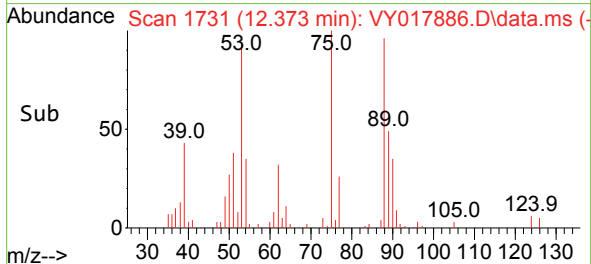
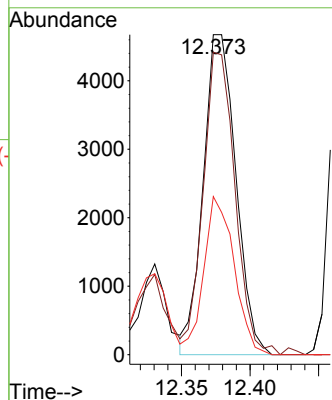
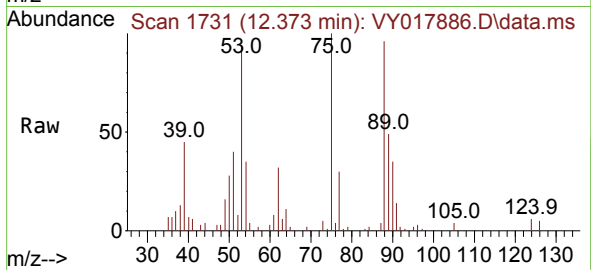




#81
trans-1,4-Dichloro-2-butene
Concen: 22.894 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

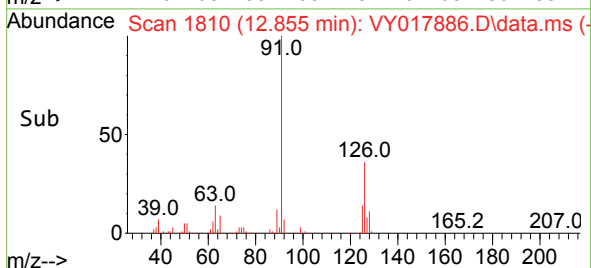
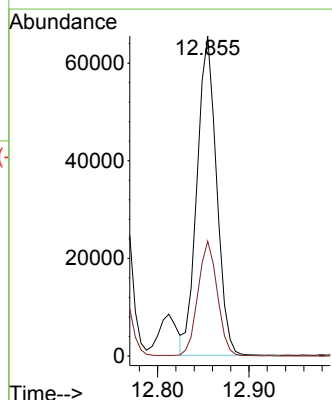
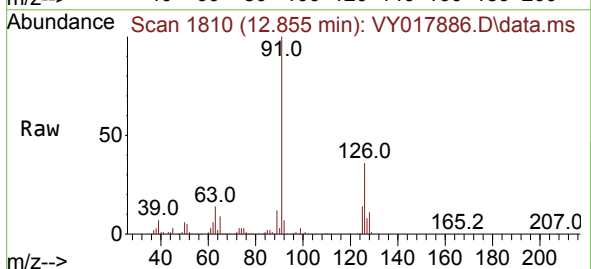
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

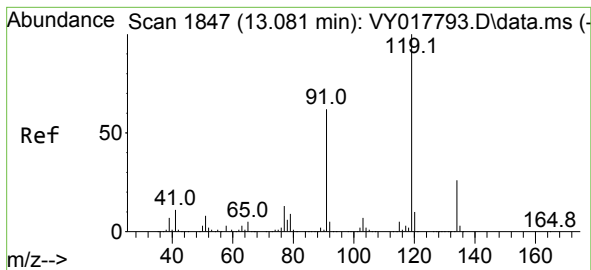
Tgt Ion: 75 Resp: 7767
Ion Ratio Lower Upper
75 100
53 91.9 66.8 100.2
89 45.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.076 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 91 Resp: 96882
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.146 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBSD01

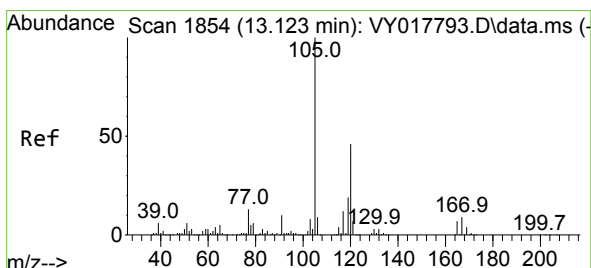
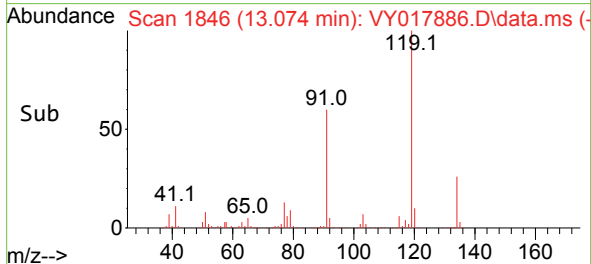
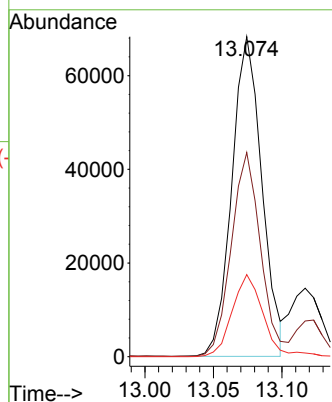
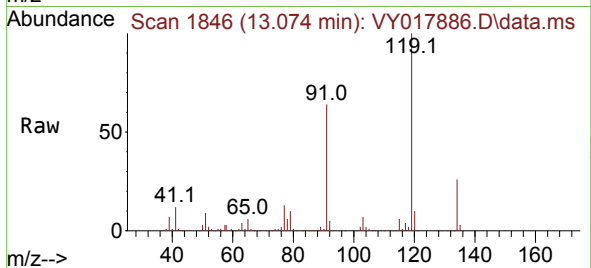
Tgt Ion:119 Resp: 104366

Ion Ratio Lower Upper

119 100

91 62.6 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.546 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY017886.D

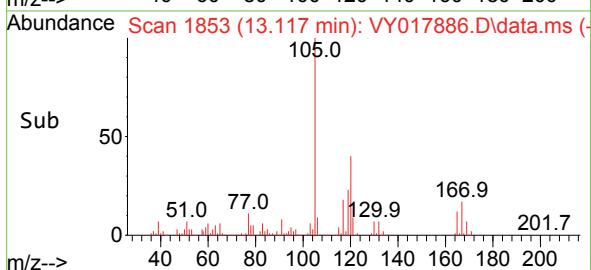
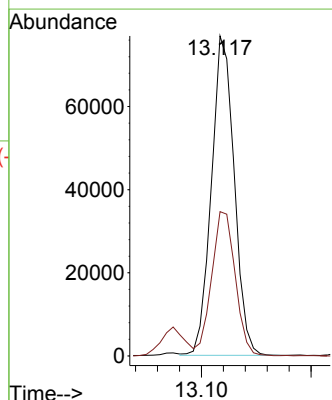
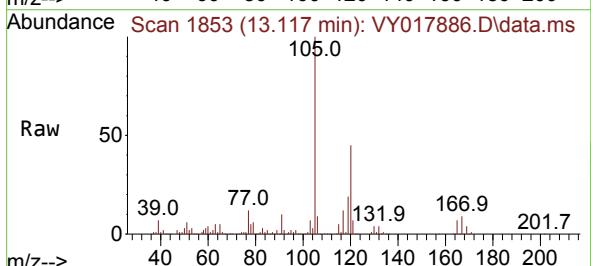
Acq: 09 Apr 2024 11:49

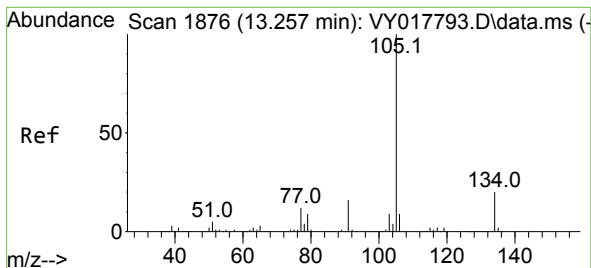
Tgt Ion:105 Resp: 111232

Ion Ratio Lower Upper

105 100

120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.903 ug/l

RT: 13.251 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

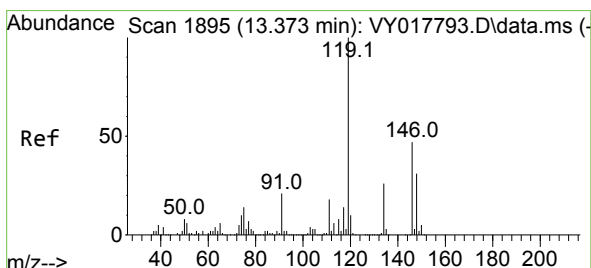
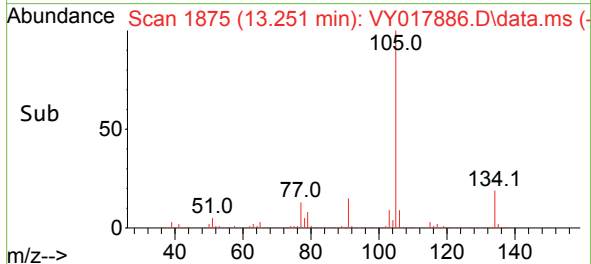
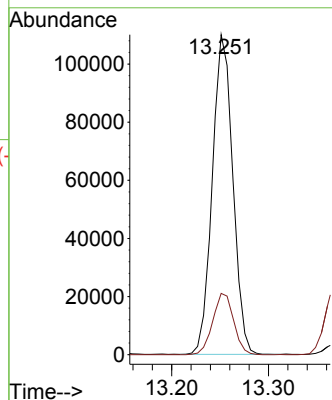
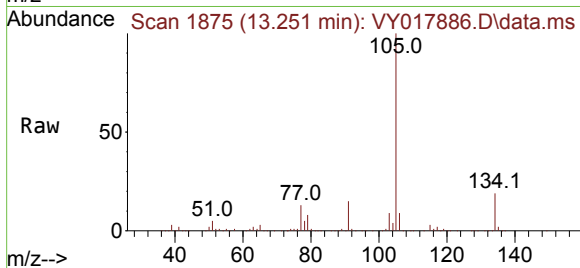
VY0409SBS01

Tgt Ion:105 Resp: 162000

Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.163 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

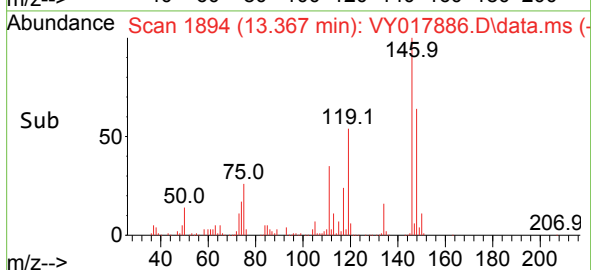
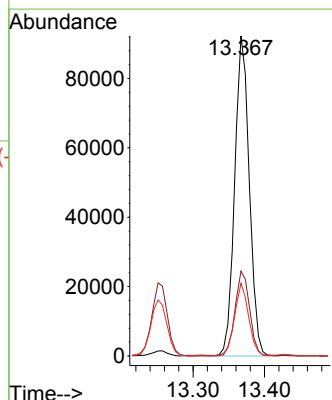
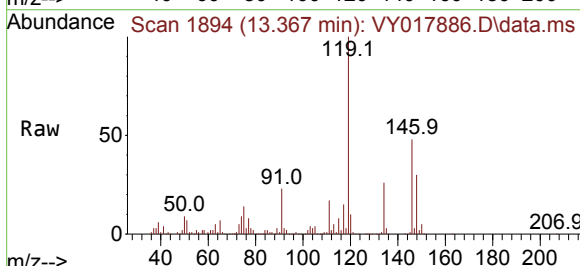
Tgt Ion:119 Resp: 131034

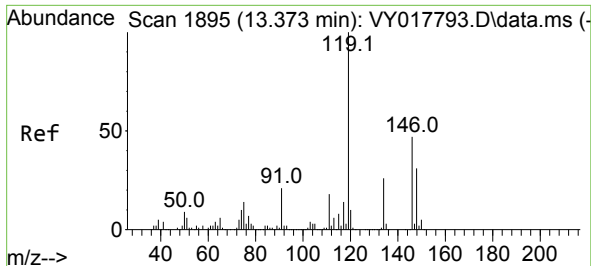
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 21.7 10.7 32.1

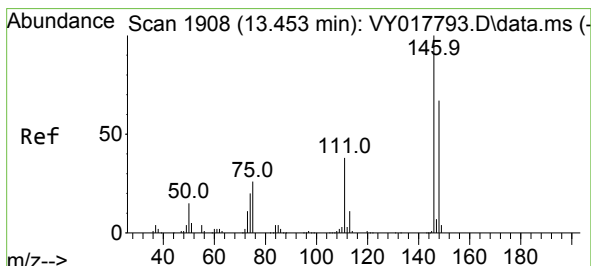
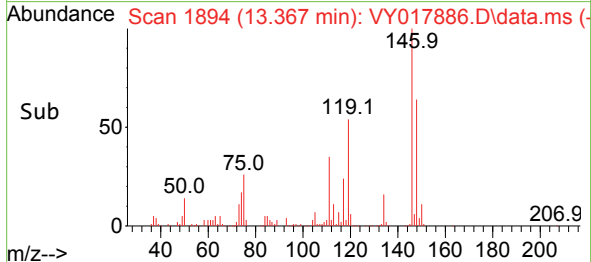
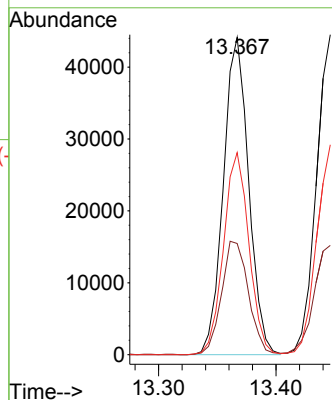
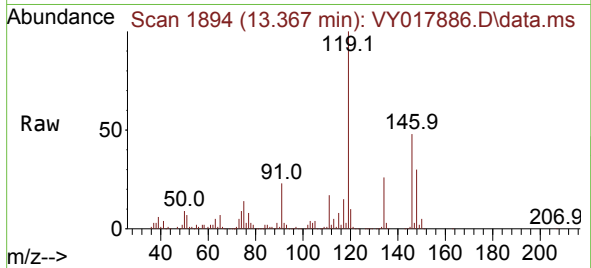




#87
1,3-Dichlorobenzene
Concen: 21.028 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

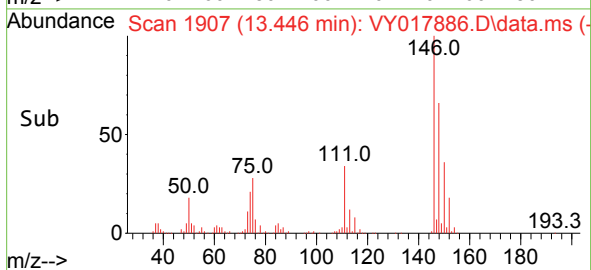
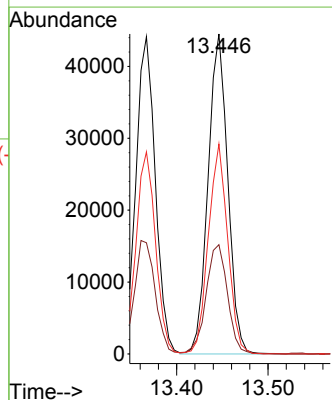
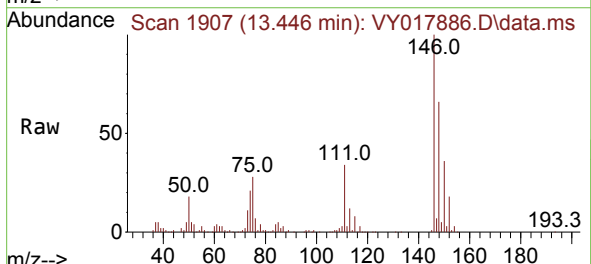
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

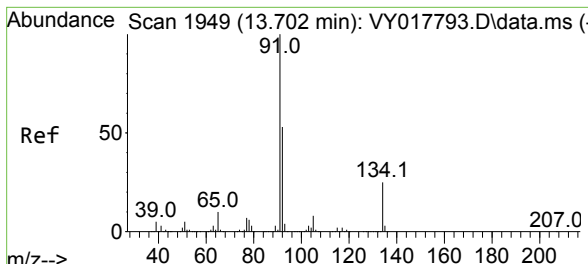
Tgt Ion:146 Resp: 66003
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 22.126 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion:146 Resp: 66474
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 64.7 32.4 97.2

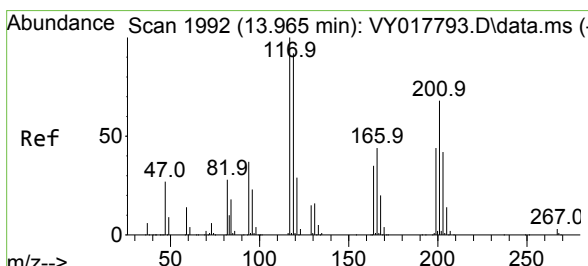
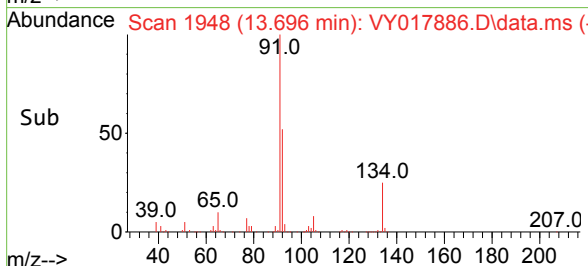
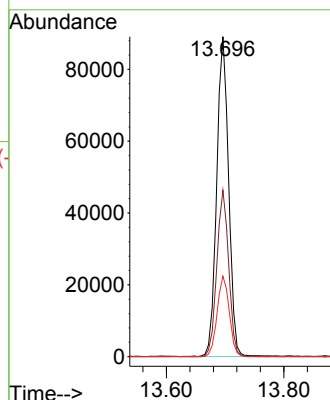
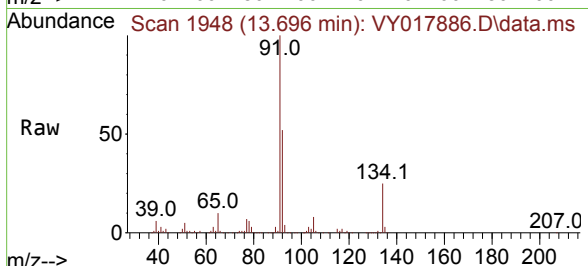




#89
n-Butylbenzene
Concen: 22.990 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

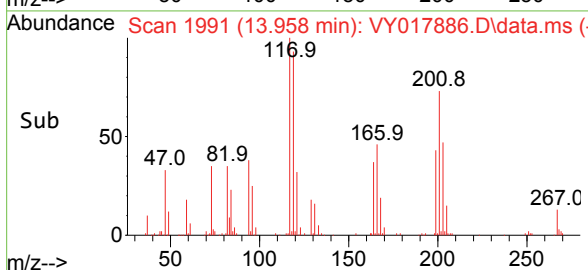
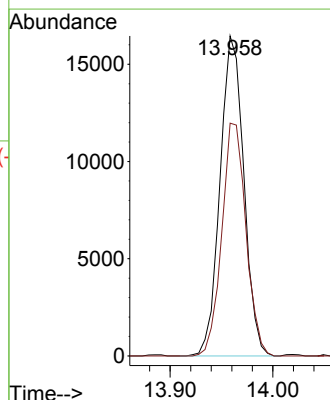
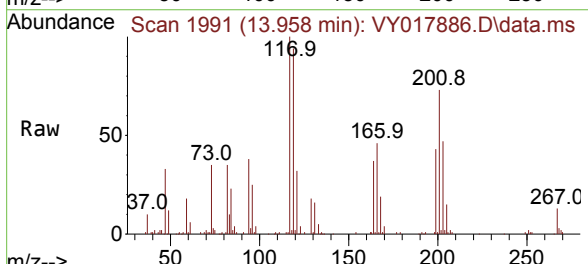
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

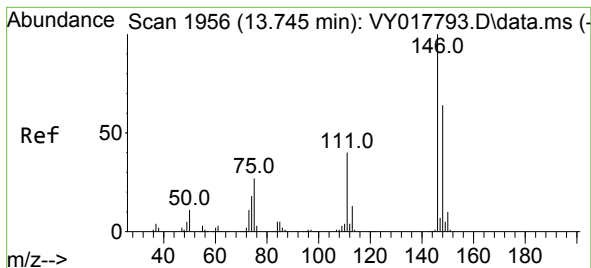
Tgt Ion:	91	Resp:	125058
Ion Ratio	Lower	Upper	
91	100		
92	51.8	26.6	79.7
134	25.7	12.9	38.7



#90
Hexachloroethane
Concen: 22.465 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

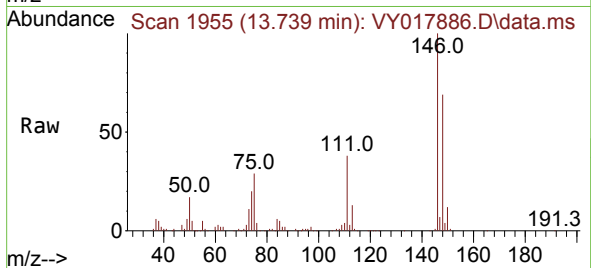
Tgt Ion:	117	Resp:	26411
Ion Ratio	Lower	Upper	
117	100		
201	73.9	37.4	112.2



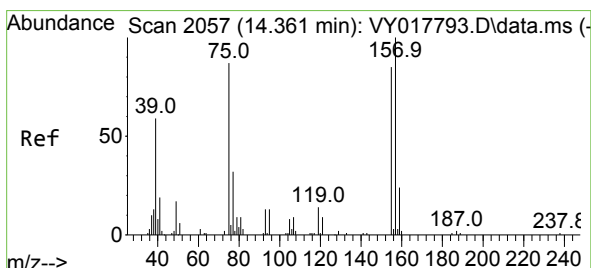
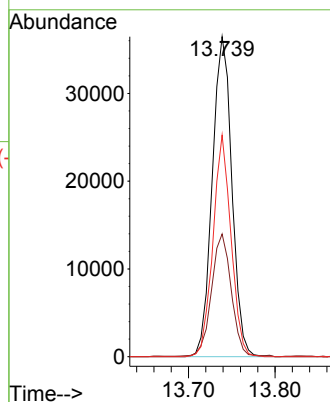
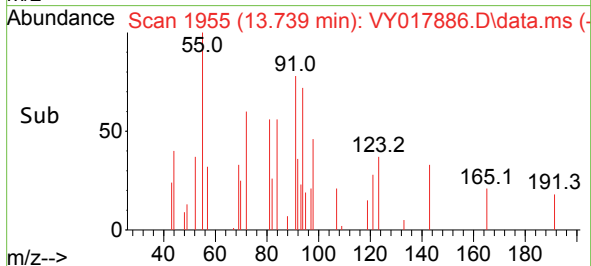


#91
1,2-Dichlorobenzene
Concen: 22.009 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBSD01

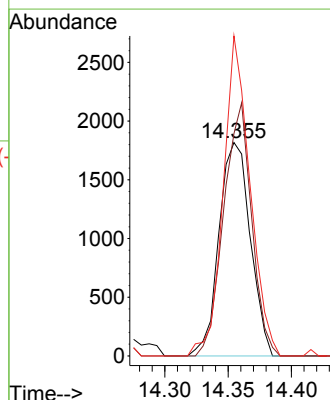
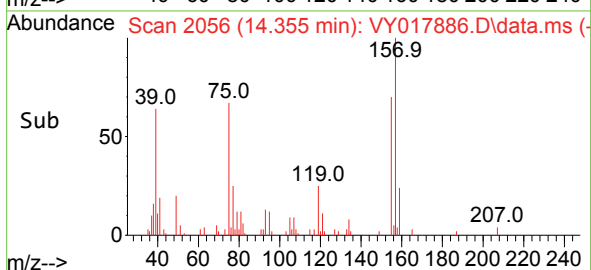
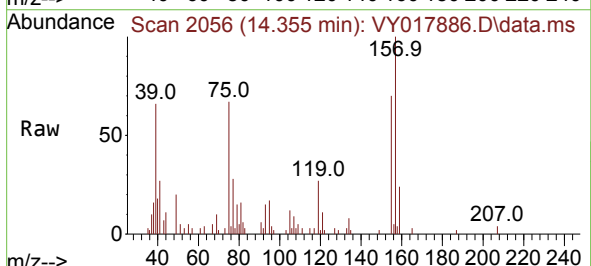


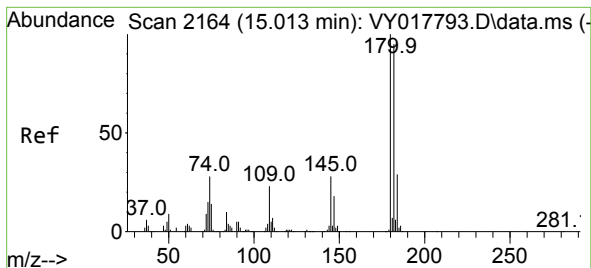
Tgt Ion:146 Resp: 57265
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.083 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY017886.D
Acq: 09 Apr 2024 11:49

Tgt Ion: 75 Resp: 3118
Ion Ratio Lower Upper
75 100
155 106.0 48.6 145.8
157 128.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.179 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

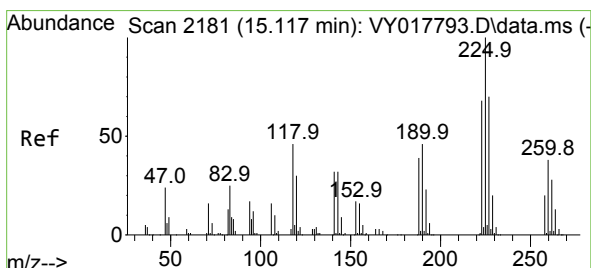
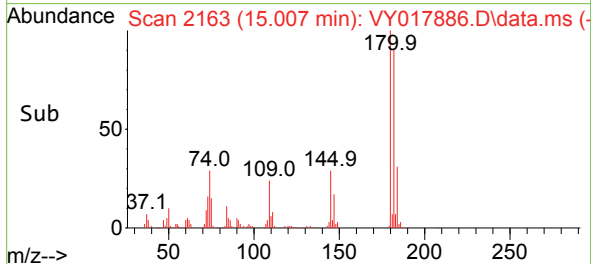
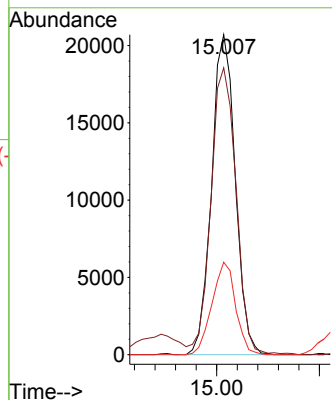
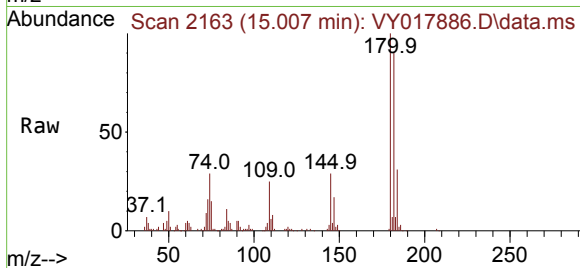
Tgt Ion:180 Resp: 33032

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 28.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.647 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

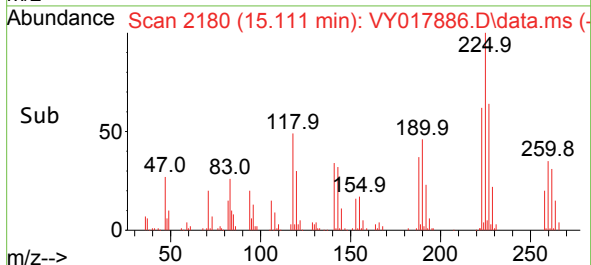
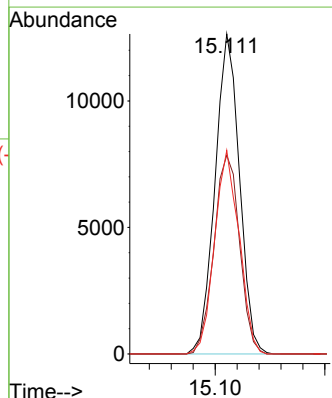
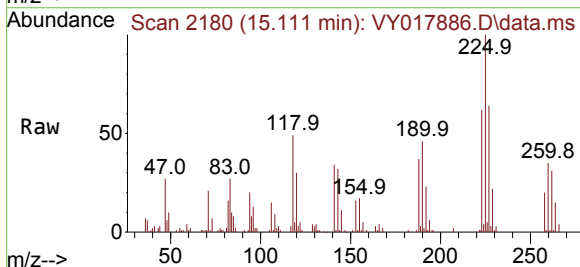
Tgt Ion:225 Resp: 19565

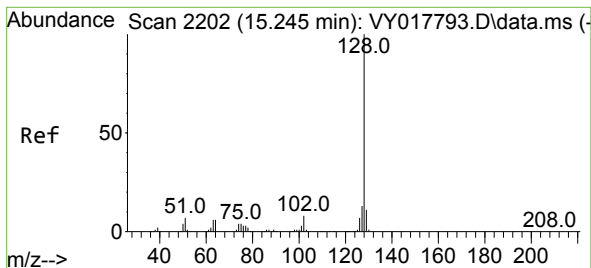
Ion Ratio Lower Upper

225 100

223 65.1 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 27.829 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.013 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0409SBS01

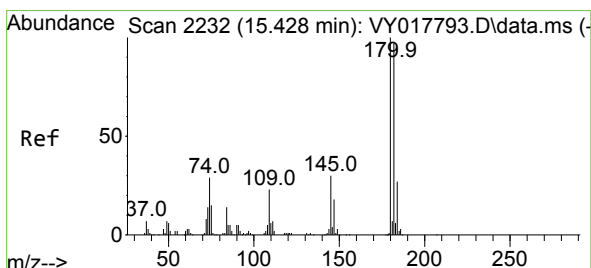
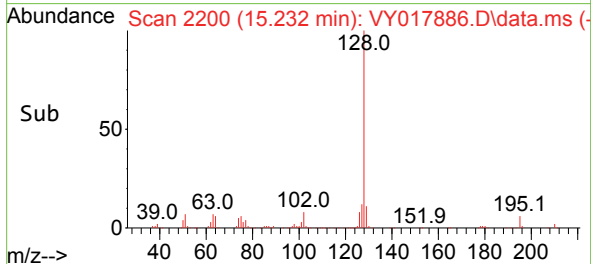
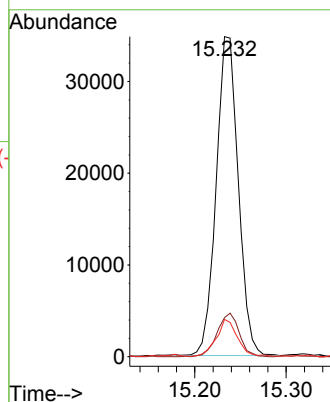
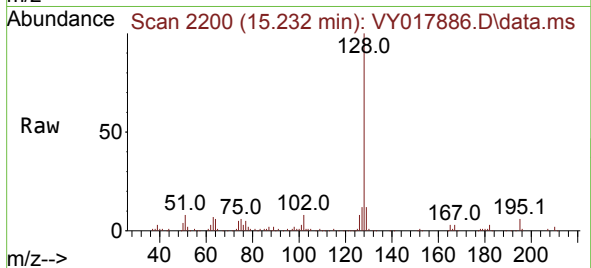
Tgt Ion:128 Resp: 58422

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.233 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY017886.D

Acq: 09 Apr 2024 11:49

Tgt Ion:180 Resp: 27968

Ion Ratio Lower Upper

180 100

182 96.1 47.6 142.9

145 30.5 15.4 46.1

