

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017548.D
 Acq On : 01 Mar 2024 13:35
 Operator : SY/MD
 Sample : VY0301SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS03

Quant Time: Mar 02 02:30:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	130460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	200994	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.501	117	173423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	81824	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	64115	51.856	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.720%	
35) Dibromofluoromethane	7.728	113	76816	54.846	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.700%	
50) Toluene-d8	10.191	98	287196	58.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 117.300%	
62) 4-Bromofluorobenzene	12.489	95	87145	56.625	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20279	21.072	ug/l	99
3) Chloromethane	2.113	50	41550	23.630	ug/l	95
4) Vinyl Chloride	2.253	62	51551	22.853	ug/l	98
5) Bromomethane	2.662	94	42342	23.034	ug/l	95
6) Chloroethane	2.802	64	32515	22.849	ug/l	98
7) Trichlorofluoromethane	3.131	101	55648	24.205	ug/l	98
8) Diethyl Ether	3.539	74	15393	22.828	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	30323	22.930	ug/l	99
10) Methyl Iodide	4.100	142	31973	21.544	ug/l	99
11) Tert butyl alcohol	4.948	59	1475	14.044	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	27588	22.385	ug/l	97
13) Acrolein	3.747	56	14627	105.551	ug/l	98
14) Allyl chloride	4.484	41	32304	21.693	ug/l	99
15) Acrylonitrile	5.192	53	26551	95.784	ug/l	99
16) Acetone	3.984	43	23885	99.598	ug/l	98
17) Carbon Disulfide	4.204	76	76184	20.595	ug/l	99
18) Methyl Acetate	4.503	43	10472	17.999	ug/l	96
19) Methyl tert-butyl Ether	5.240	73	60208	20.960	ug/l	99
20) Methylene Chloride	4.722	84	62450	43.625	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	31961	22.149	ug/l	94
22) Diisopropyl ether	6.137	45	77677	22.605	ug/l	98
23) Vinyl Acetate	6.076	43	218960	106.933	ug/l	100
24) 1,1-Dichloroethane	6.027	63	53455	22.770	ug/l	98
25) 2-Butanone	7.008	43	32557	95.262	ug/l	91
26) 2,2-Dichloropropane	6.996	77	45071	22.835	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	35825	22.112	ug/l	98
28) Bromochloromethane	7.344	49	18987	20.536	ug/l	96
29) Tetrahydrofuran	7.374	42	18541	89.997	ug/l	99
30) Chloroform	7.520	83	56058	22.429	ug/l	100
31) Cyclohexane	7.801	56	42096	20.921	ug/l	96
32) 1,1,1-Trichloroethane	7.715	97	49316	22.727	ug/l	98
36) 1,1-Dichloropropene	7.929	75	42553	22.518	ug/l	99
37) Ethyl Acetate	7.094	43	15707	21.045	ug/l	98
38) Carbon Tetrachloride	7.911	117	44477	23.484	ug/l	98
39) Methylcyclohexane	9.191	83	48355	21.292	ug/l	95
40) Benzene	8.173	78	127616	22.740	ug/l	98

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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	7.319	41	6822	18.215	ug/l	92
42) 1,2-Dichloroethane	8.246	62	29719	21.705	ug/l	98
43) Isopropyl Acetate	8.282	43	27008	20.592	ug/l	98
44) Trichloroethene	8.953	130	36047	22.285	ug/l	95
45) 1,2-Dichloropropane	9.227	63	30014	22.480	ug/l	98
46) Dibromomethane	9.319	93	16333	21.375	ug/l	96
47) Bromodichloromethane	9.508	83	42021	22.649	ug/l	97
48) Methyl methacrylate	9.307	41	11584	19.081	ug/l	95
49) 1,4-Dioxane	9.337	88	942	108.932	ug/l #	99
51) 4-Methyl-2-Pentanone	10.081	43	71961	98.446	ug/l	98
52) Toluene	10.252	92	79778	22.550	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	36996	21.483	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	46490	22.218	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	23631	21.782	ug/l	96
56) Ethyl methacrylate	10.520	69	24492	19.956	ug/l	99
57) 1,3-Dichloropropane	10.800	76	37994	21.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.794	63	66293	105.893	ug/l	100
59) 2-Hexanone	10.843	43	52010	103.588	ug/l	100
60) Dibromochloromethane	10.995	129	27927	21.759	ug/l	100
61) 1,2-Dibromoethane	11.099	107	21403	21.408	ug/l	97
64) Tetrachloroethene	10.733	164	36283	21.797	ug/l	98
65) Chlorobenzene	11.526	112	83079	22.570	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	30786	22.324	ug/l	99
67) Ethyl Benzene	11.605	91	144462	22.378	ug/l	96
68) m/p-Xylenes	11.709	106	113445	44.722	ug/l	99
69) o-Xylene	12.038	106	52620	22.360	ug/l	98
70) Styrene	12.056	104	85861	21.980	ug/l	99
71) Bromoform	12.215	173	16152	21.136	ug/l #	99
73) Isopropylbenzene	12.337	105	138989	22.864	ug/l	100
74) N-amyl acetate	12.154	43	23005	21.457	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	24048	23.037	ug/l	98
76) 1,2,3-Trichloropropane	12.641	75	29051	37.367	ug/l #	100
77) Bromobenzene	12.617	156	32646	22.176	ug/l	97
78) n-propylbenzene	12.678	91	169774	23.275	ug/l	99
79) 2-Chlorotoluene	12.763	91	93564	22.911	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	111966	22.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	7100	20.984	ug/l	99
82) 4-Chlorotoluene	12.861	91	95142	22.777	ug/l	98
83) tert-Butylbenzene	13.080	119	99665	23.304	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	109373	22.747	ug/l	100
85) sec-Butylbenzene	13.263	105	152679	23.351	ug/l	99
86) p-Isopropyltoluene	13.379	119	121304	22.663	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	64498	21.827	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	63633	22.150	ug/l	100
89) n-Butylbenzene	13.702	91	110731	22.675	ug/l	99
90) Hexachloroethane	13.970	117	25029	23.324	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	54957	21.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3179	21.662	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	28974	21.946	ug/l	98
94) Hexachlorobutadiene	15.117	225	18279	22.425	ug/l	98
95) Naphthalene	15.245	128	43820	19.703	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	24145	21.319	ug/l	99

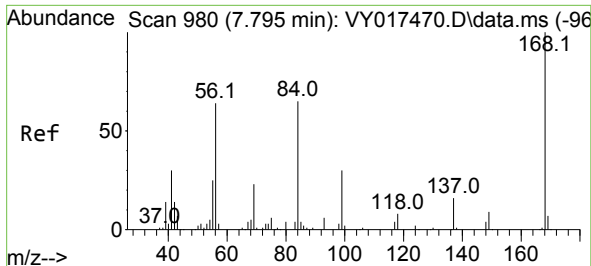
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Response via : Initial Calibration

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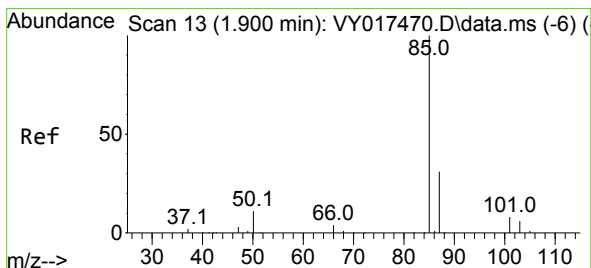
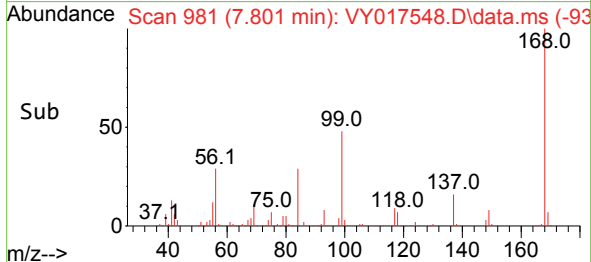
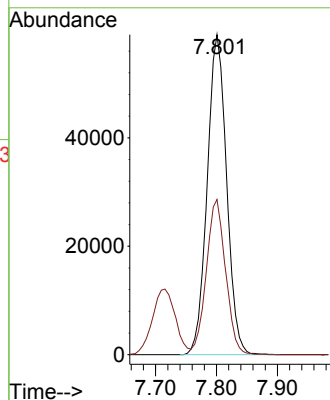
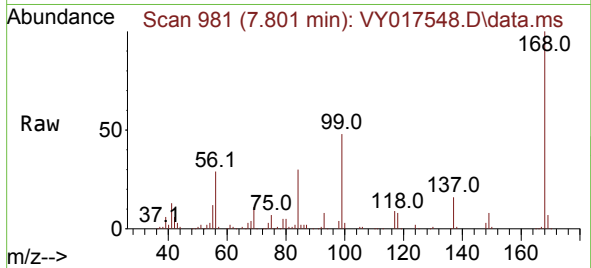
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017548.D
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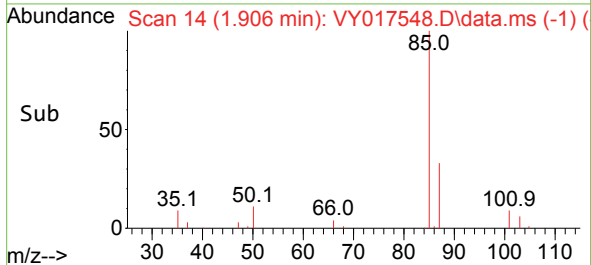
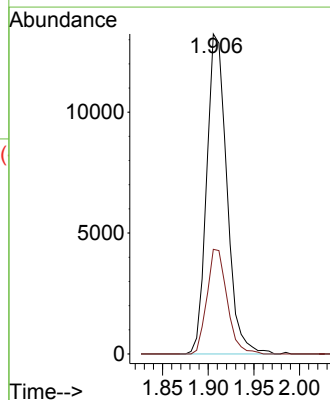
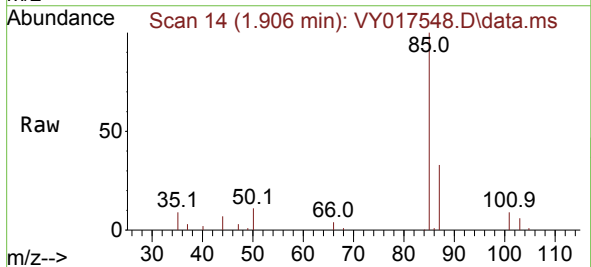
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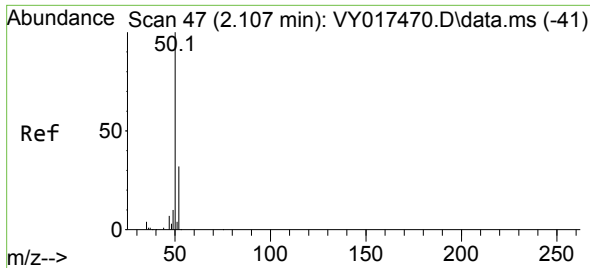
Tgt Ion:168 Resp: 130460
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.072 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 85 Resp: 20279
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

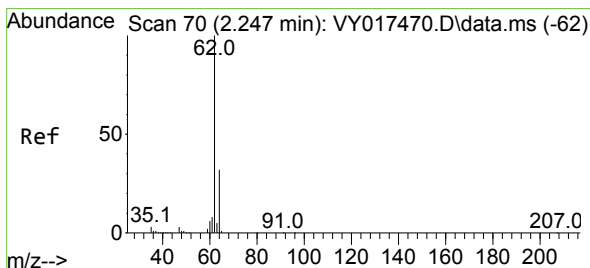
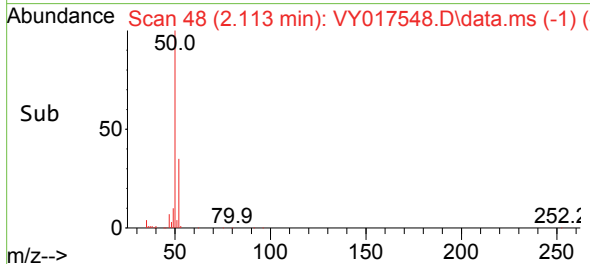
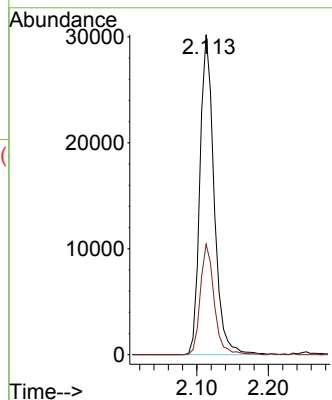
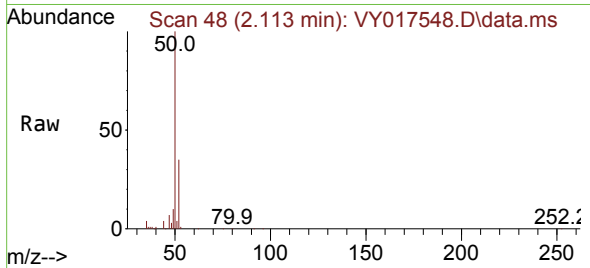




#3
Chloromethane
Concen: 23.630 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

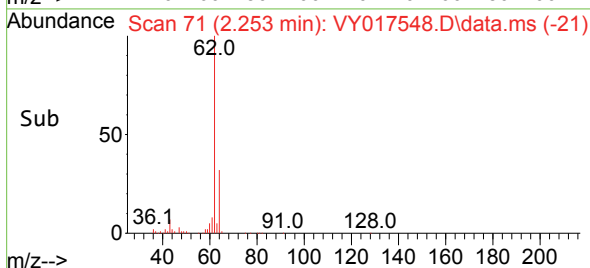
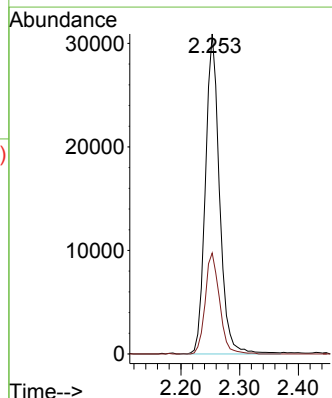
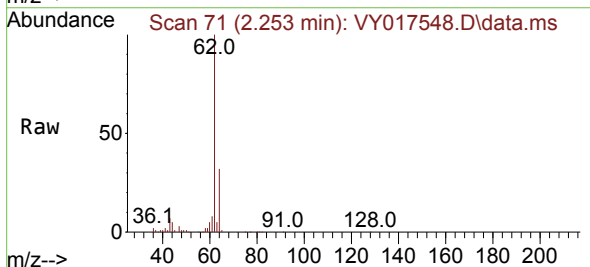
Instrument :
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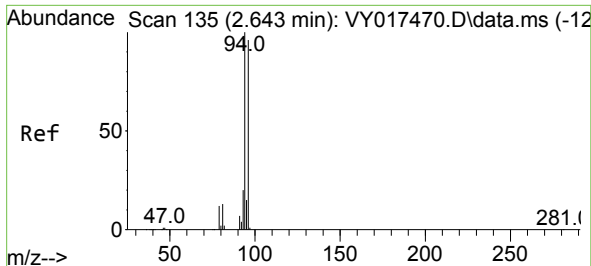
Tgt Ion: 50 Resp: 41550
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4



#4
Vinyl Chloride
Concen: 22.853 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 62 Resp: 51551
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

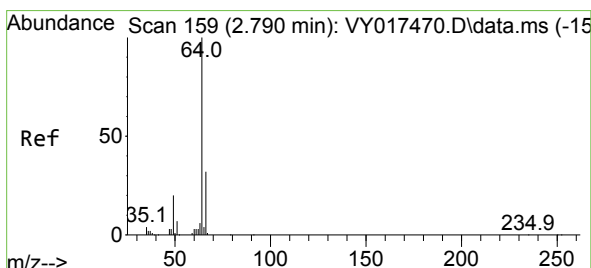
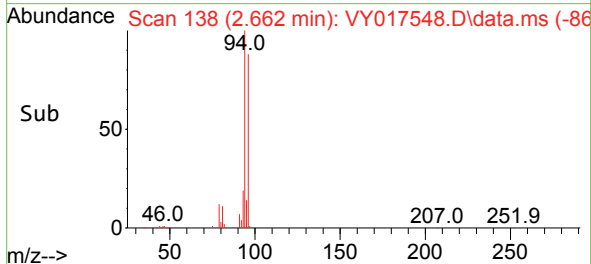
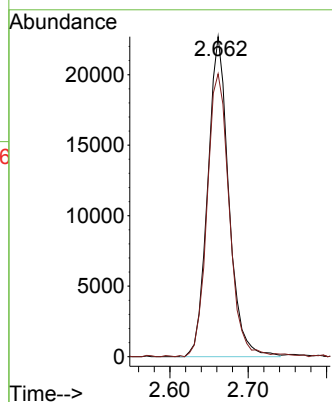
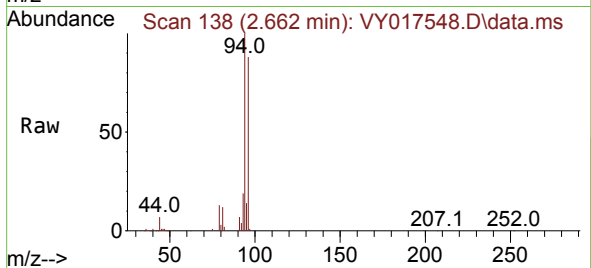




#5
Bromomethane
Concen: 23.034 ug/l
RT: 2.662 min Scan# 111
Delta R.T. 0.018 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

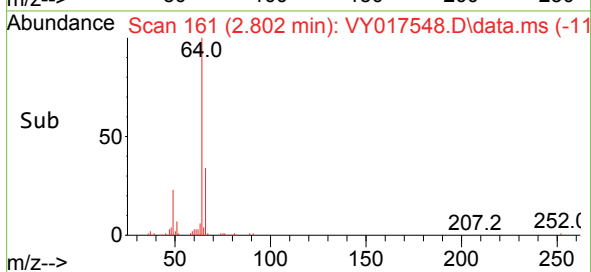
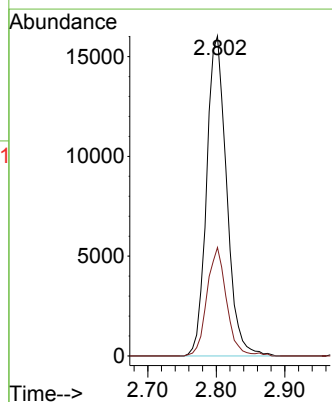
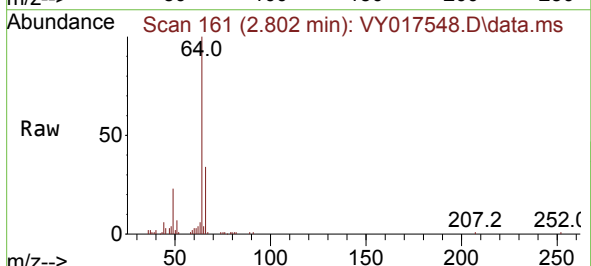
Instrument :
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Tgt Ion: 94 Resp: 42342
Ion Ratio Lower Upper
94 100
96 88.0 74.1 111.1



#6
Chloroethane
Concen: 22.849 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 64 Resp: 32515
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1

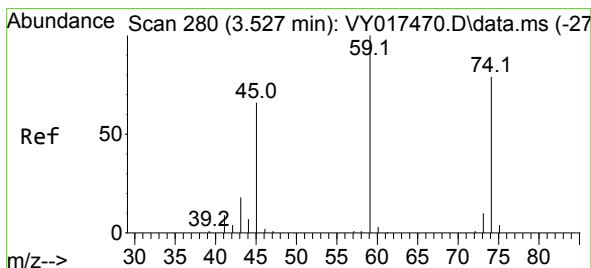
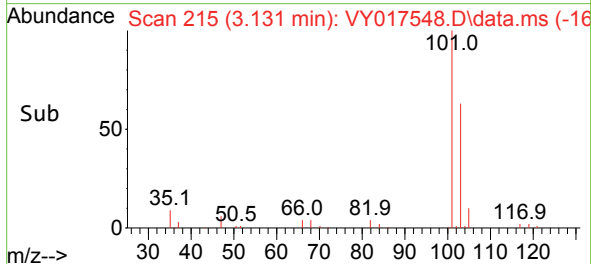
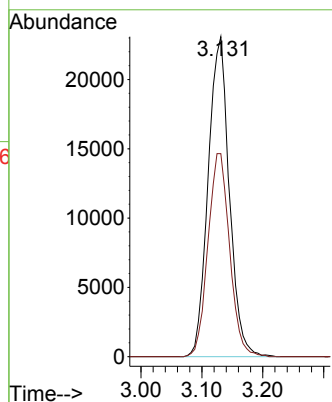
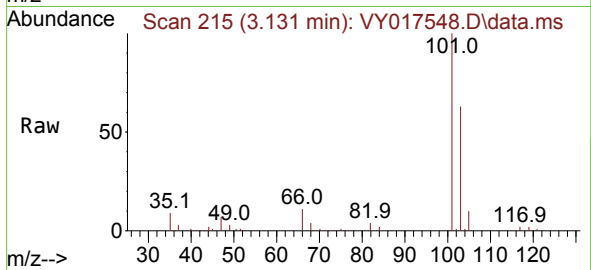




#7
Trichlorofluoromethane
Concen: 24.205 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017548.D
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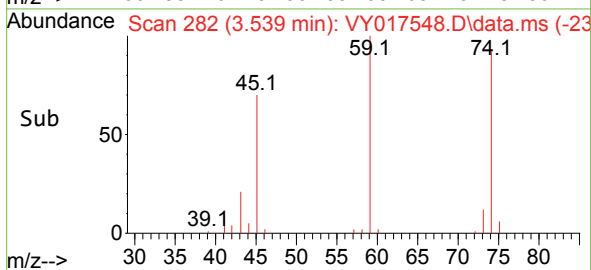
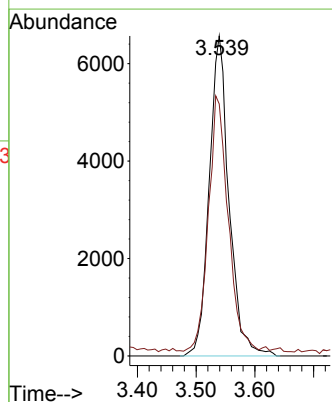
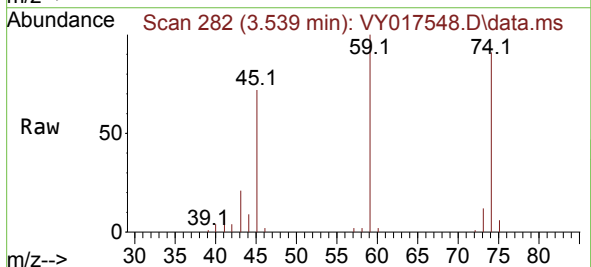
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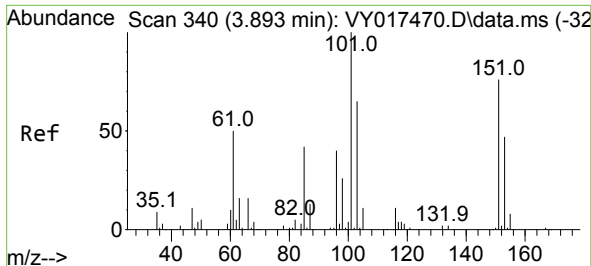
Tgt Ion:101 Resp: 55648
Ion Ratio Lower Upper
101 100
103 63.4 49.3 73.9



#8
Diethyl Ether
Concen: 22.828 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 74 Resp: 15393
Ion Ratio Lower Upper
74 100
45 79.5 41.3 124.1

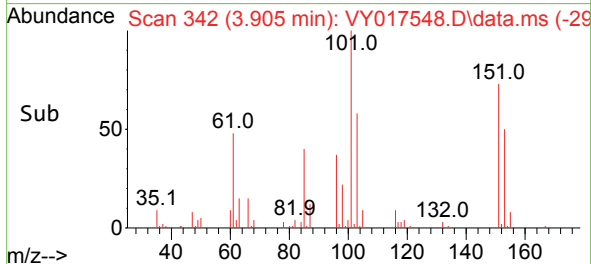
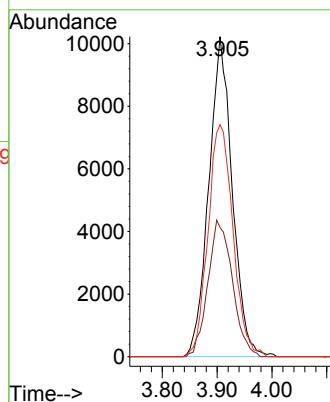
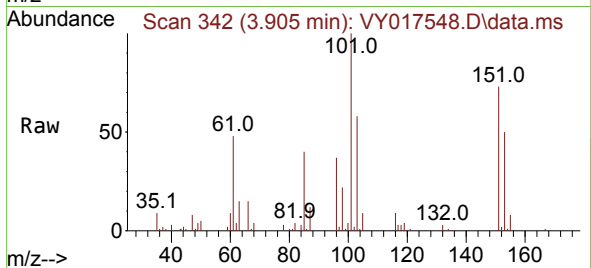




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.930 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

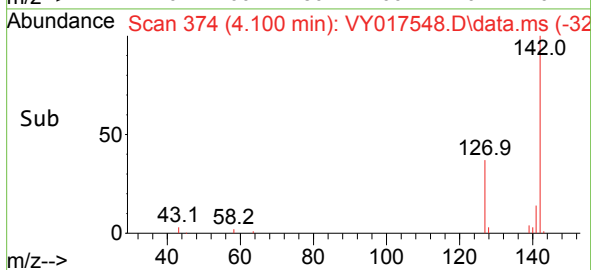
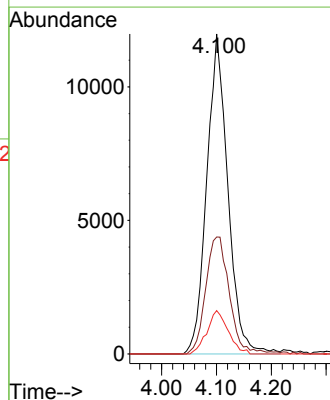
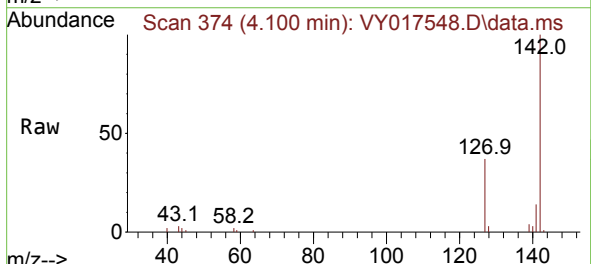
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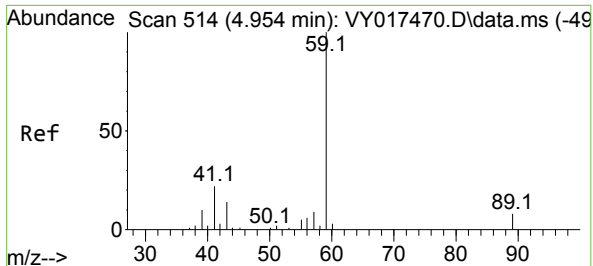
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Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 77.3 61.7 92.5



#10
Methyl Iodide
Concen: 21.544 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:142 Resp: 31973
Ion Ratio Lower Upper
142 100
127 41.2 32.8 49.2
141 13.6 11.4 17.2

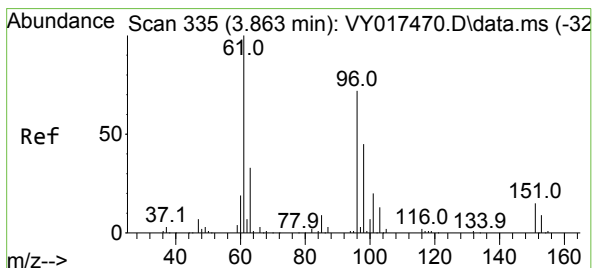
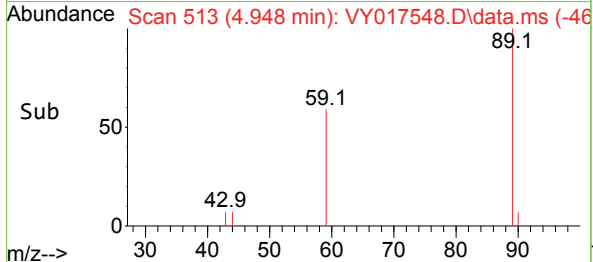
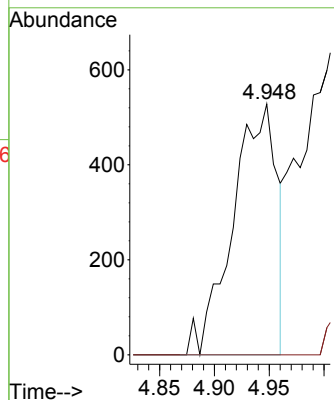
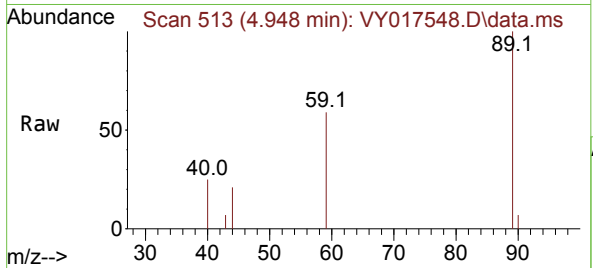




#11
Tert butyl alcohol
Concen: 14.044 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

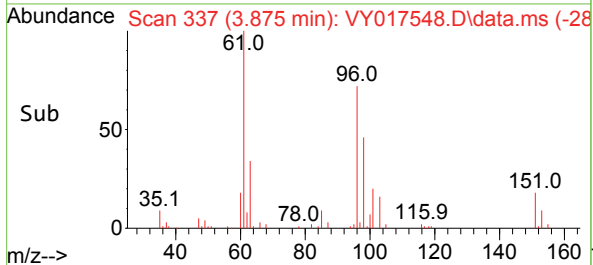
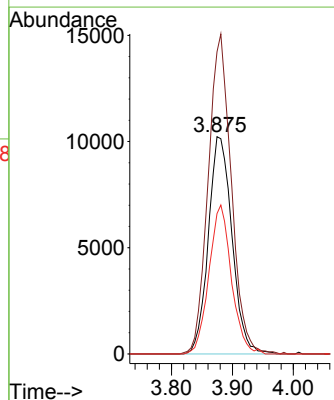
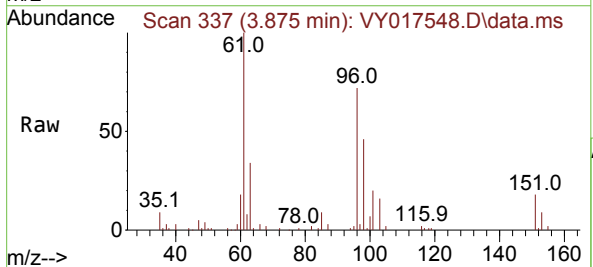
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

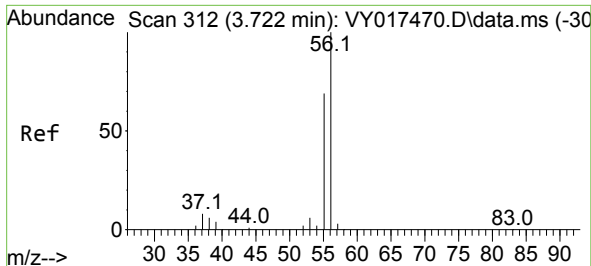
Tgt Ion: 59 Resp: 1475
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.385 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 96 Resp: 27588
Ion Ratio Lower Upper
96 100
61 139.0 114.6 171.8
98 64.6 50.8 76.2





#13

Acrolein

Concen: 105.551 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.024 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

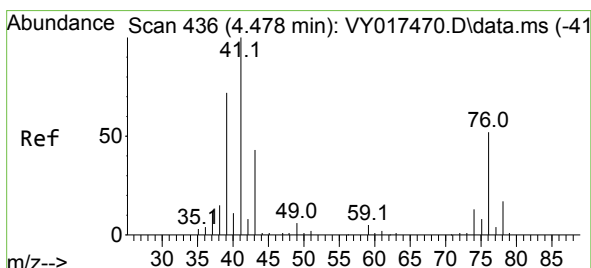
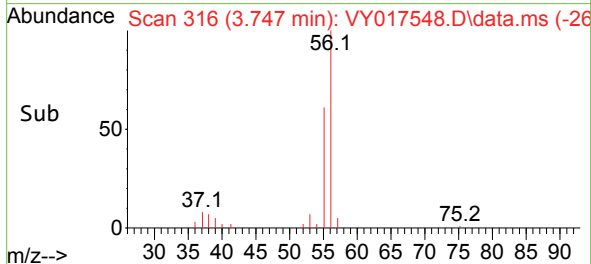
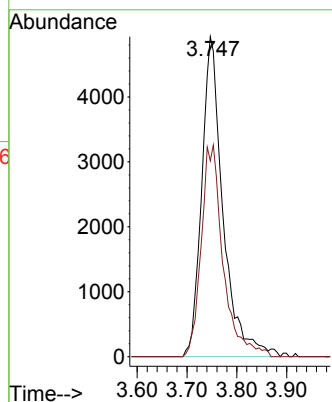
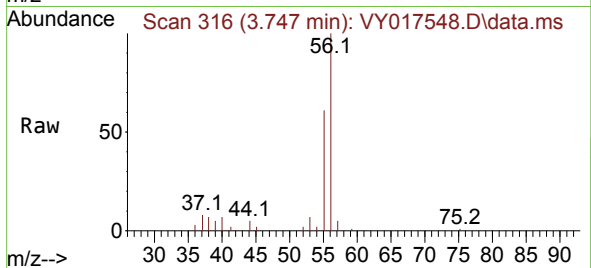
VY0301SBS03

Tgt Ion: 56 Resp: 14627

Ion Ratio Lower Upper

56 100

55 67.9 55.7 83.5



#14

Allyl chloride

Concen: 21.693 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

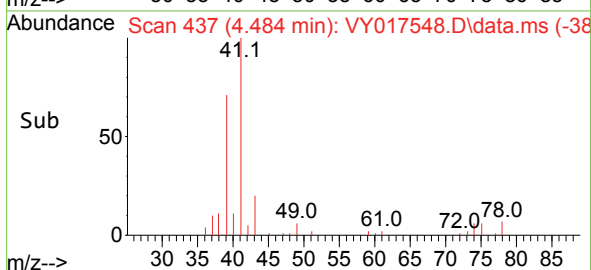
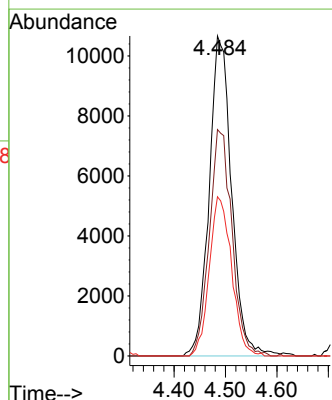
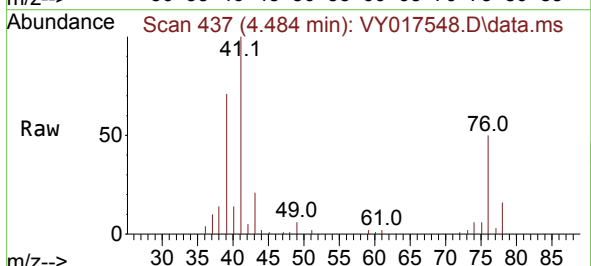
Tgt Ion: 41 Resp: 32304

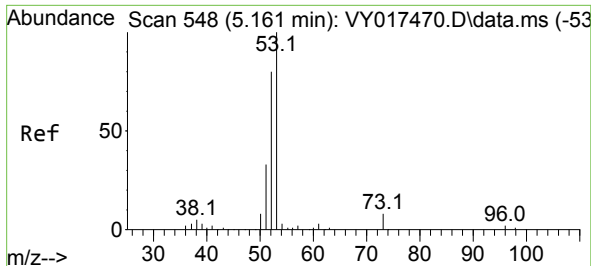
Ion Ratio Lower Upper

41 100

39 71.4 58.3 87.5

76 49.4 39.0 58.6

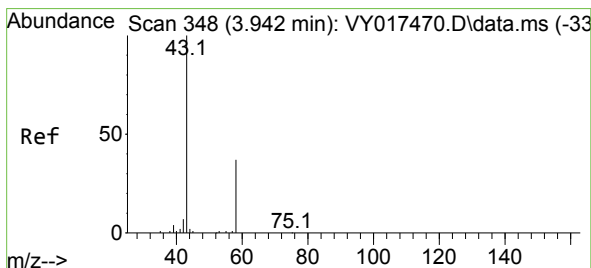
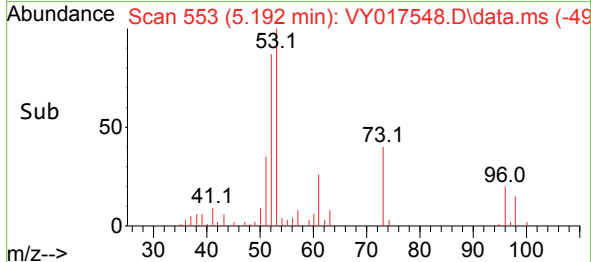
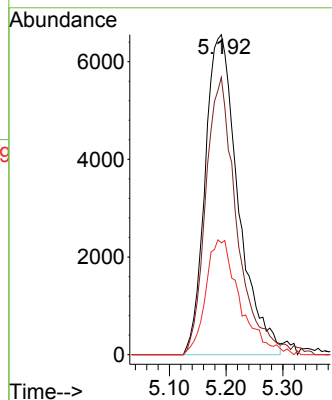
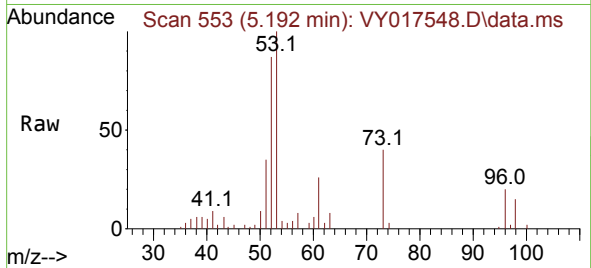




#15
Acrylonitrile
Concen: 95.784 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.030 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

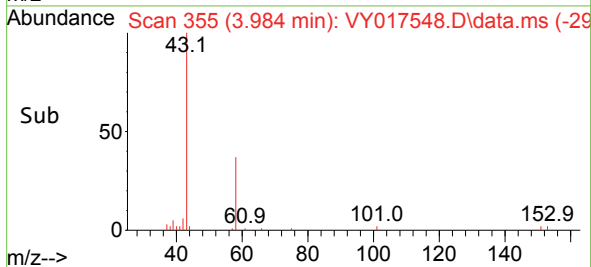
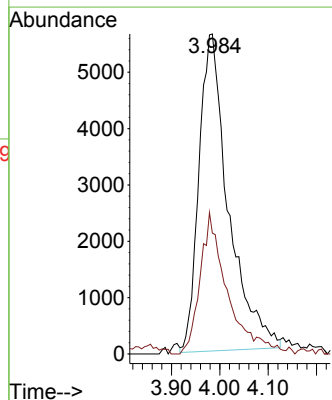
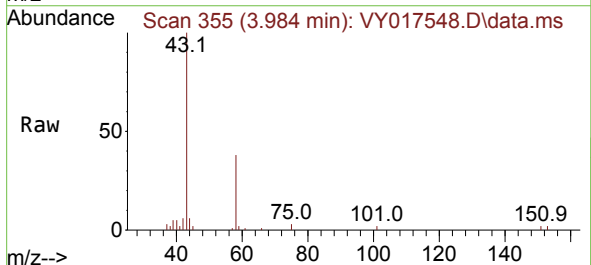
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

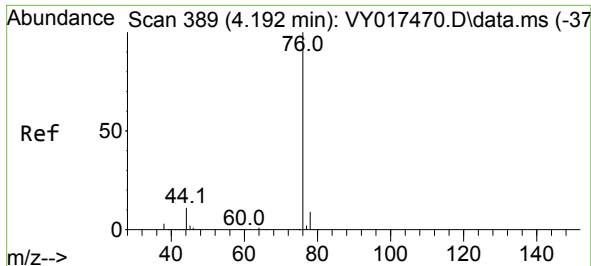
Tgt Ion:	53	Resp:	26551
Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.7	97.1
51	37.2	28.4	42.6



#16
Acetone
Concen: 99.598 ug/l
RT: 3.984 min Scan# 355
Delta R.T. 0.043 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:	43	Resp:	23885
Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.7	47.5

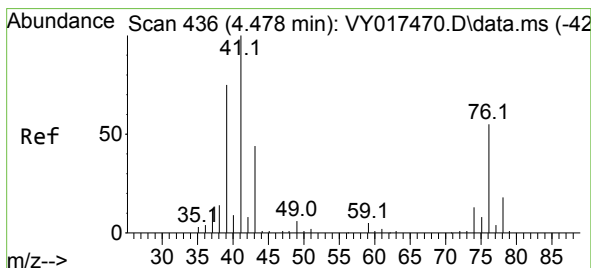
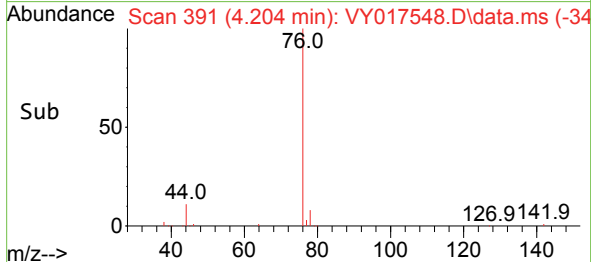
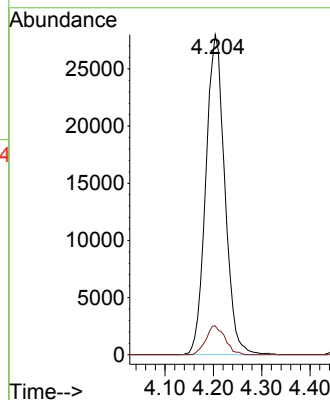
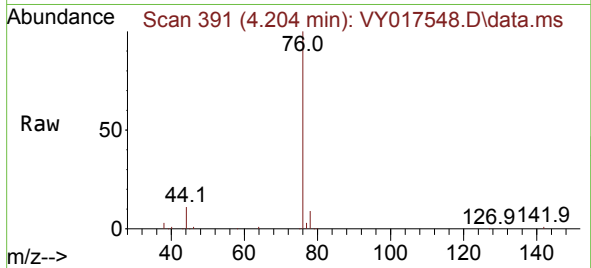




#17
Carbon Disulfide
Concen: 20.595 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

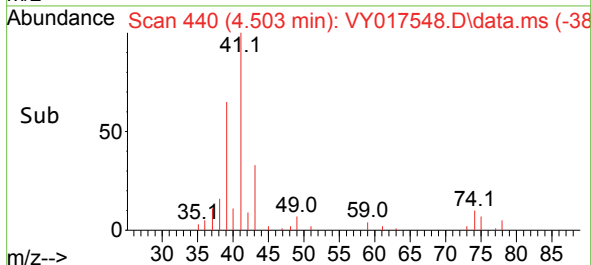
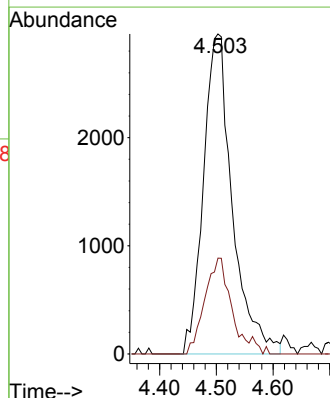
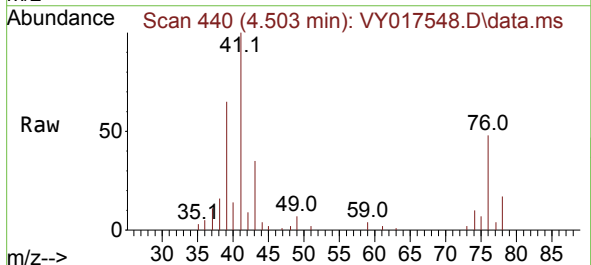
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

Tgt Ion: 76 Resp: 76184
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 17.999 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.024 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 43 Resp: 10472
Ion Ratio Lower Upper
43 100
74 26.8 23.3 34.9

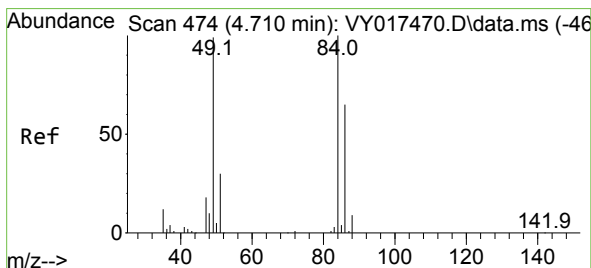
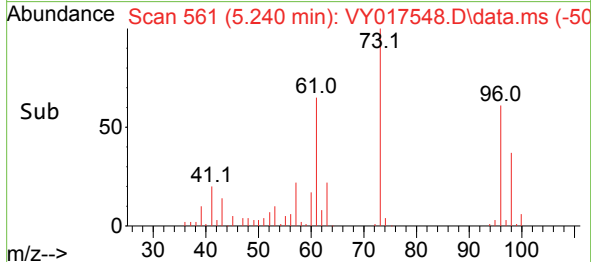
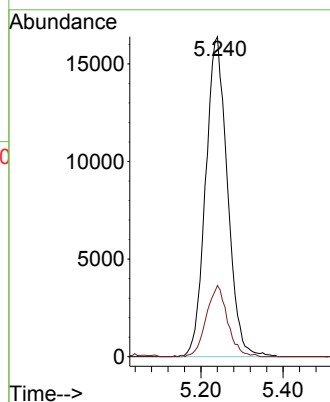
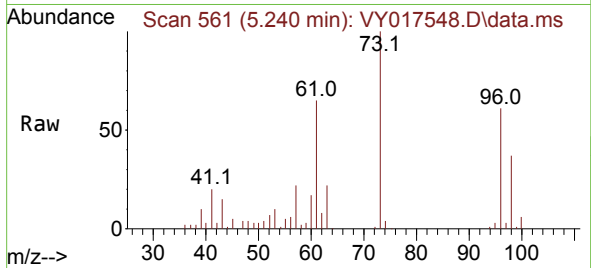




#19
Methyl tert-butyl Ether
Concen: 20.960 ug/l
RT: 5.240 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

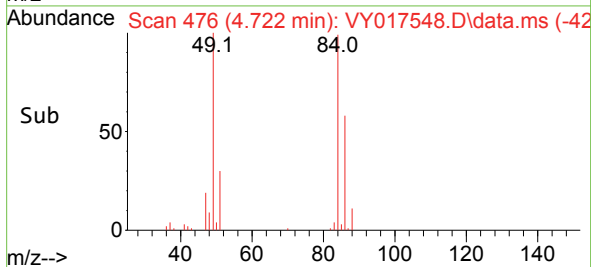
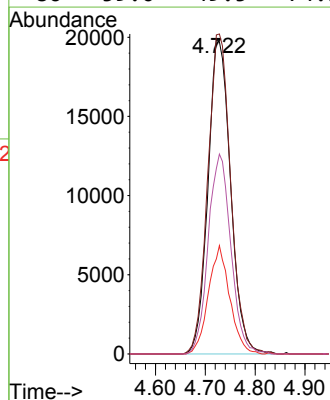
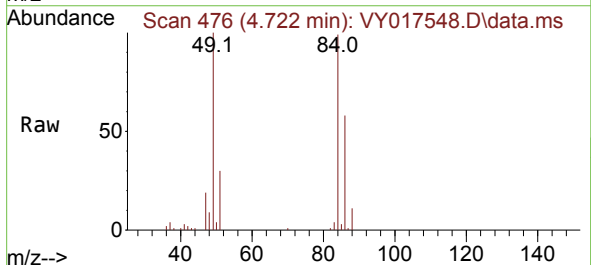
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

Tgt Ion: 73 Resp: 60208
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 43.625 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 84 Resp: 62450
Ion Ratio Lower Upper
84 100
49 101.4 84.4 126.6
51 30.2 26.0 39.0
86 59.0 49.5 74.3

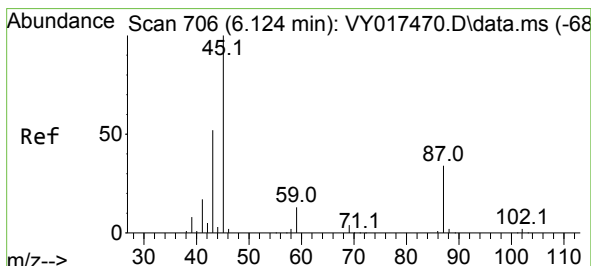
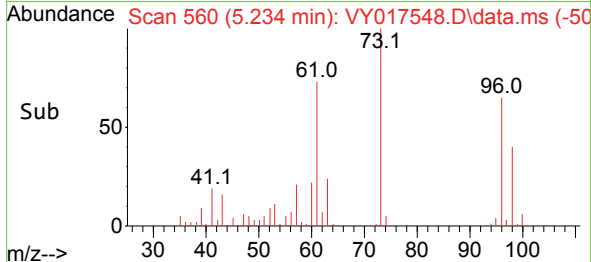
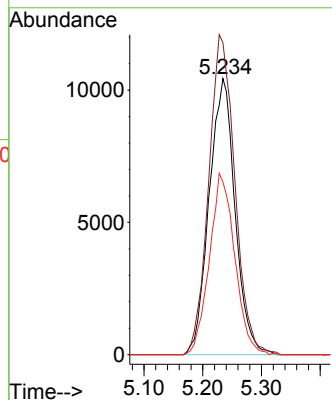
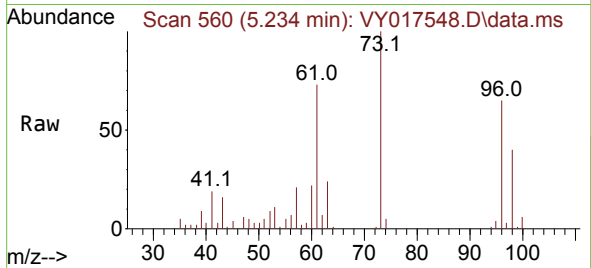




#21
trans-1,2-Dichloroethene
Concen: 22.149 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

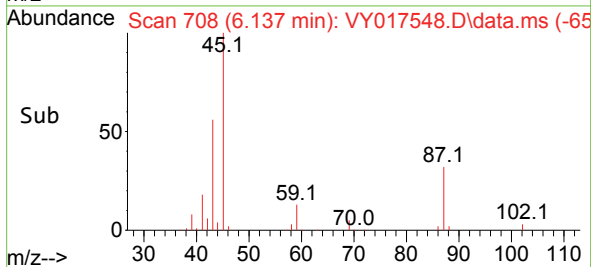
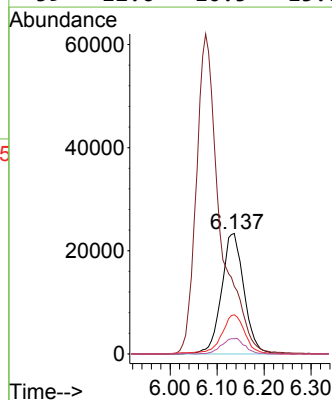
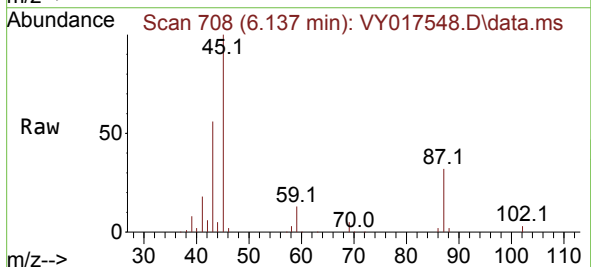
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

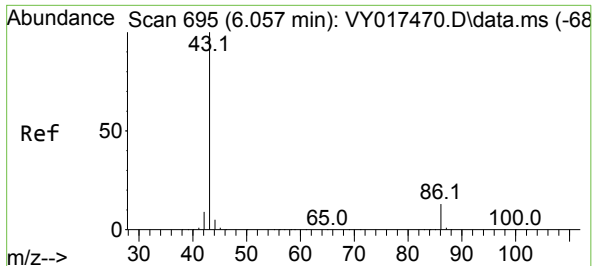
Tgt Ion: 96 Resp: 31961
Ion Ratio Lower Upper
96 100
61 113.0 97.5 146.3
98 62.5 50.5 75.7



#22
Diisopropyl ether
Concen: 22.605 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 45 Resp: 77677
Ion Ratio Lower Upper
45 100
43 54.7 42.2 63.2
87 32.5 25.0 37.6
59 12.6 10.5 15.7

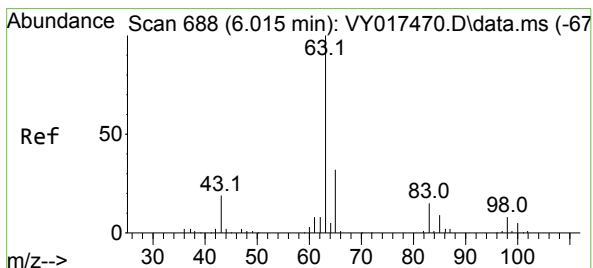
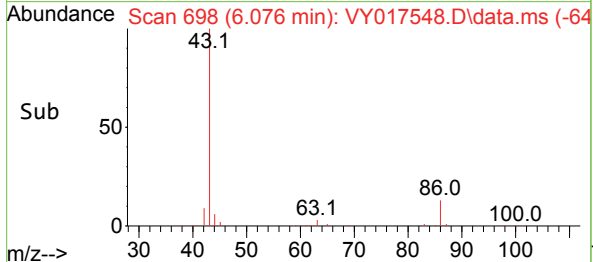
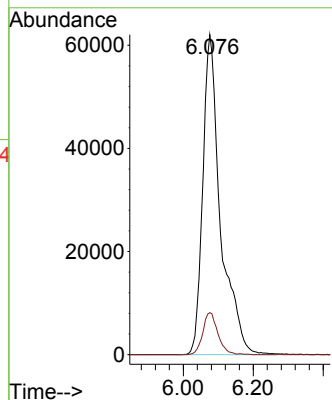
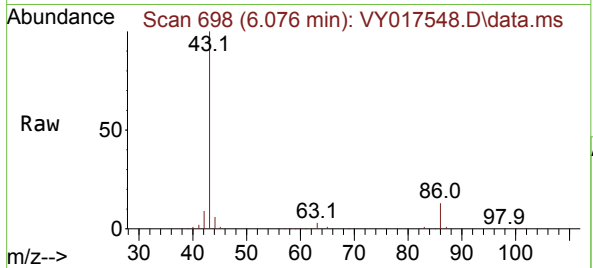




#23
 Vinyl Acetate
 Concen: 106.933 ug/l
 RT: 6.076 min Scan# 695
 Delta R.T. 0.018 min
 Lab File: VY017548.D
 Acq: 01 Mar 2024 13:35

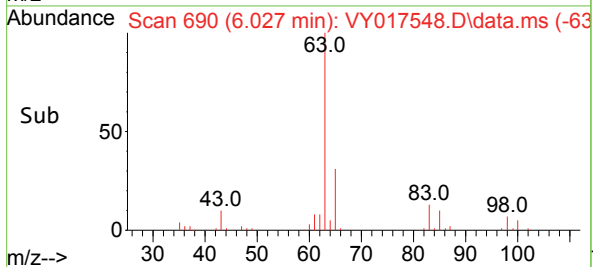
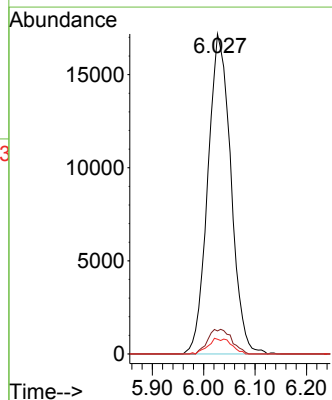
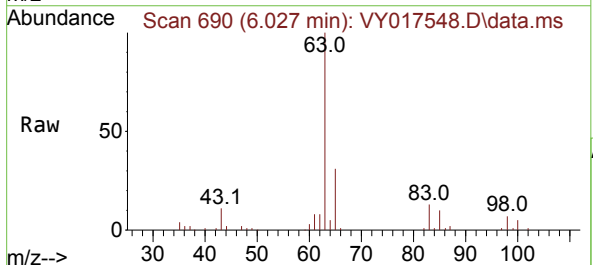
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS03

Tgt Ion: 43 Resp: 218960
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.770 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017548.D
 Acq: 01 Mar 2024 13:35

Tgt Ion: 63 Resp: 53455
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.6 2.6 8.0

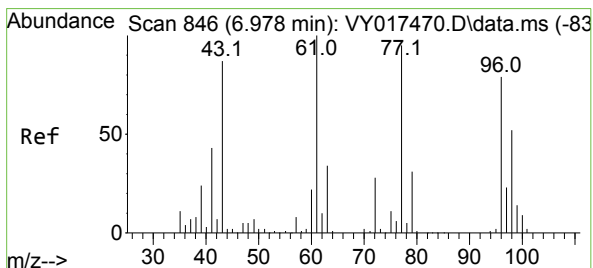
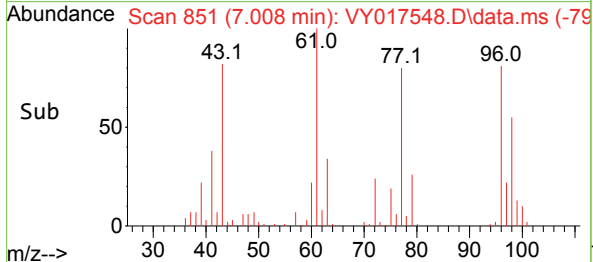
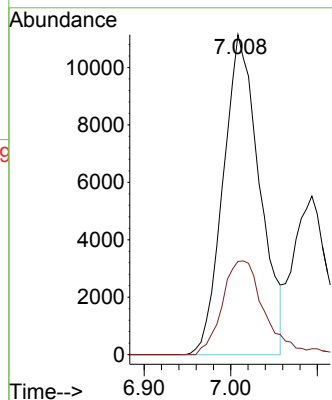
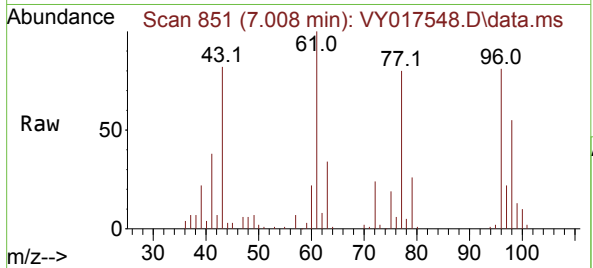




#25
2-Butanone
Concen: 95.262 ug/l
RT: 7.008 min Scan# 81
Delta R.T. 0.024 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

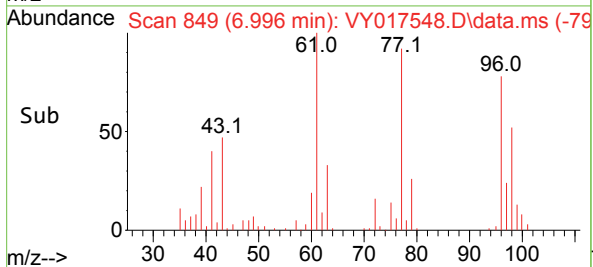
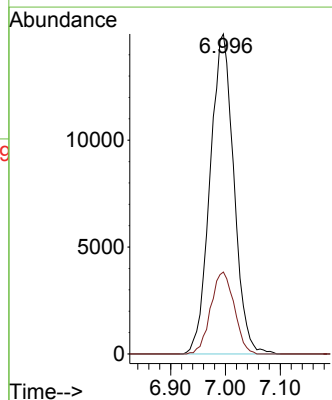
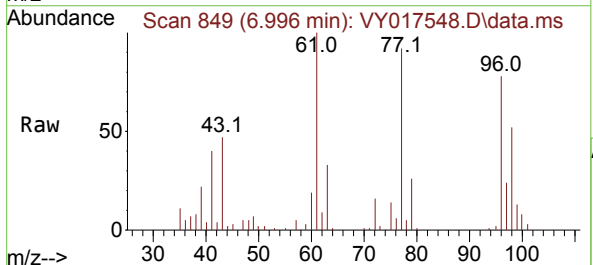
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

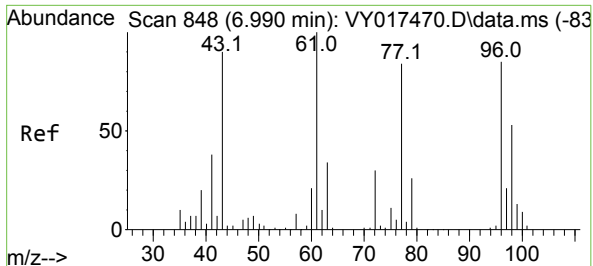
Tgt Ion: 43 Resp: 32557
Ion Ratio Lower Upper
43 100
72 29.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 22.835 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.018 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 77 Resp: 45071
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1

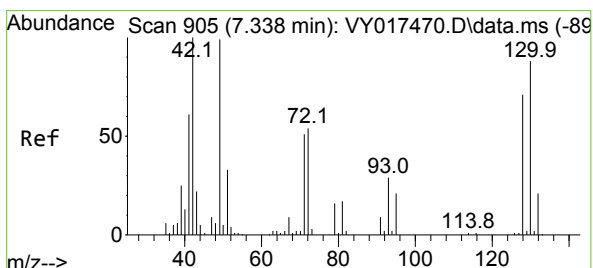
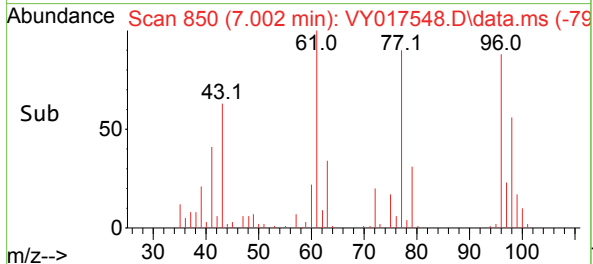
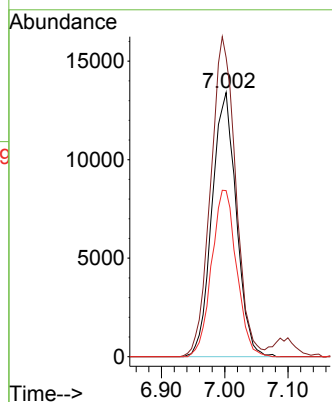
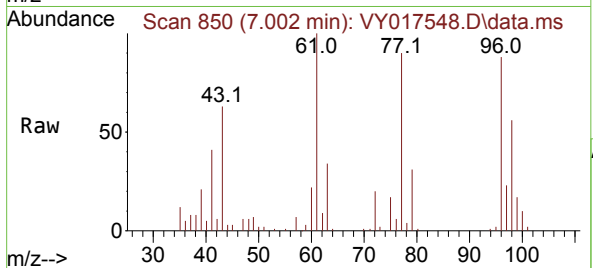




#27
 cis-1,2-Dichloroethene
 Concen: 22.112 ug/l
 RT: 7.002 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY017548.D
 Acq: 01 Mar 2024 13:35

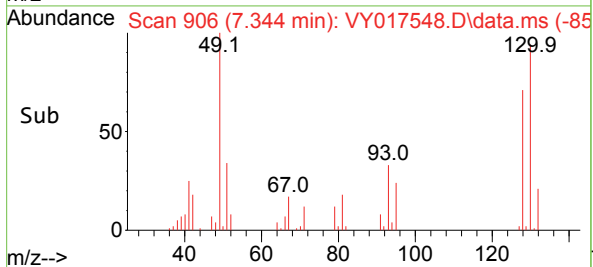
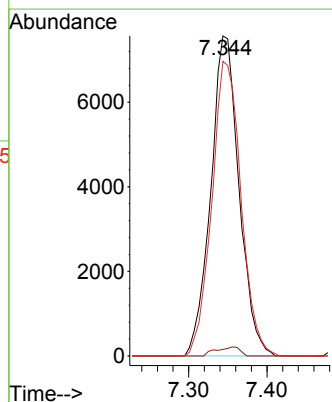
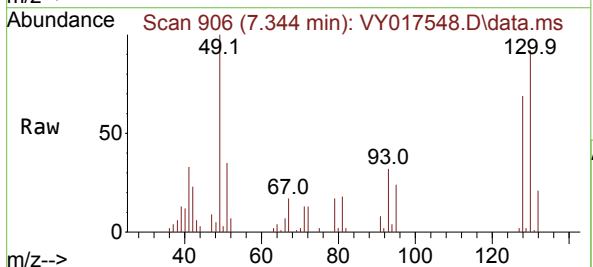
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS03

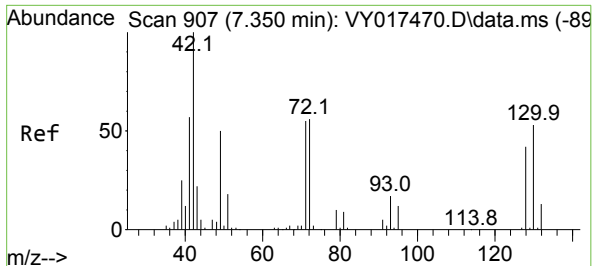
Tgt Ion: 96	Resp: 35825
Ion Ratio	Lower Upper
96 100	
61 124.8	0.0 256.2
98 64.7	0.0 130.0



#28
 Bromochloromethane
 Concen: 20.536 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY017548.D
 Acq: 01 Mar 2024 13:35

Tgt Ion: 49	Resp: 18987
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.6
130 95.0	72.7 109.1





#29

Tetrahydrofuran

Concen: 89.997 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.024 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

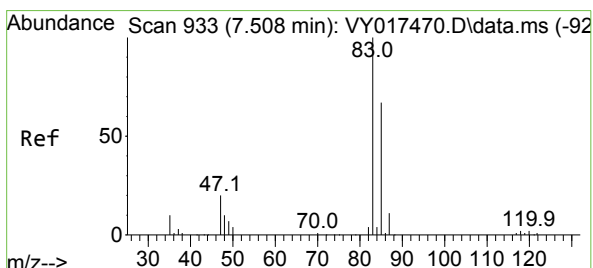
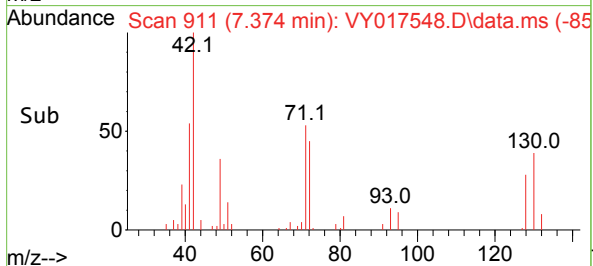
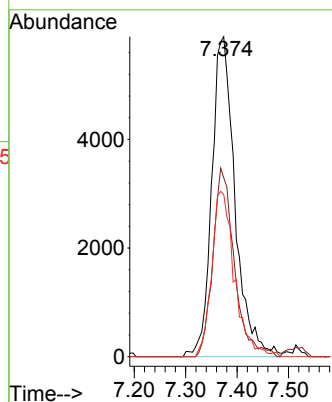
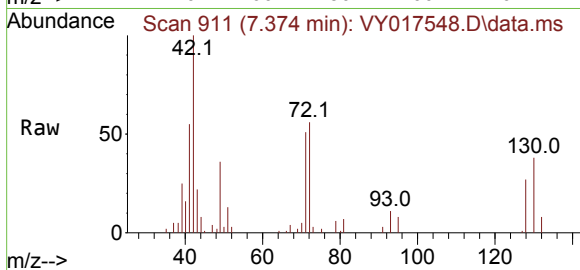
Tgt Ion: 42 Resp: 18541

Ion Ratio Lower Upper

42 100

72 54.3 43.0 64.4

71 50.6 40.8 61.2



#30

Chloroform

Concen: 22.429 ug/l

RT: 7.520 min Scan# 935

Delta R.T. 0.012 min

Lab File: VY017548.D

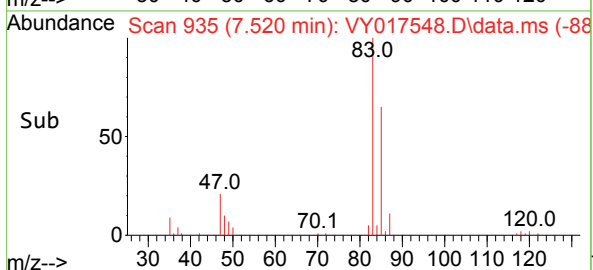
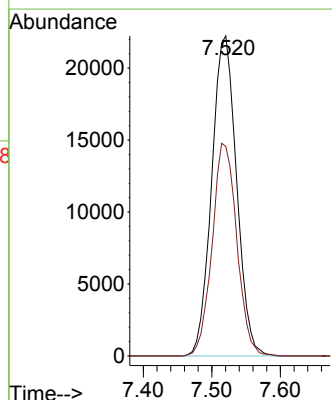
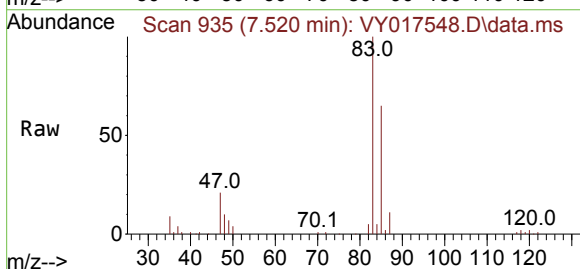
Acq: 01 Mar 2024 13:35

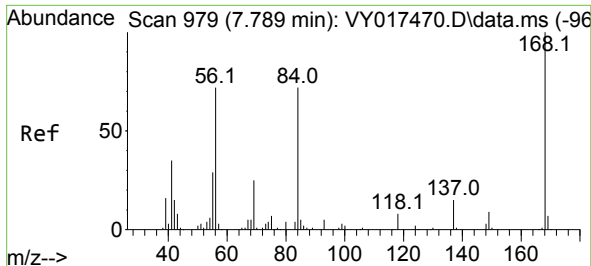
Tgt Ion: 83 Resp: 56058

Ion Ratio Lower Upper

83 100

85 65.5 52.2 78.4

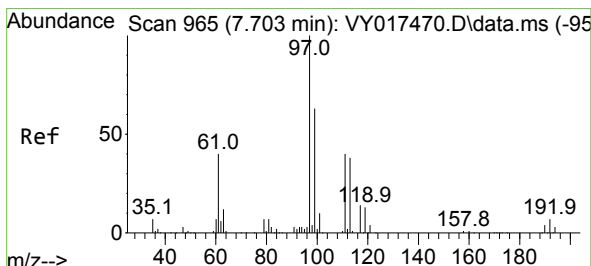
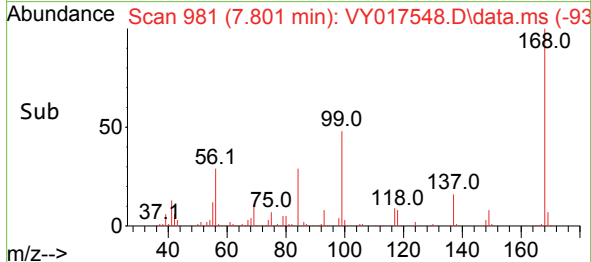
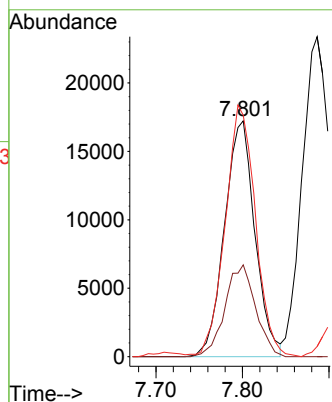
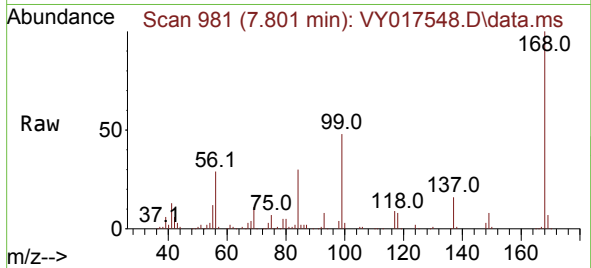




#31
Cyclohexane
Concen: 20.921 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

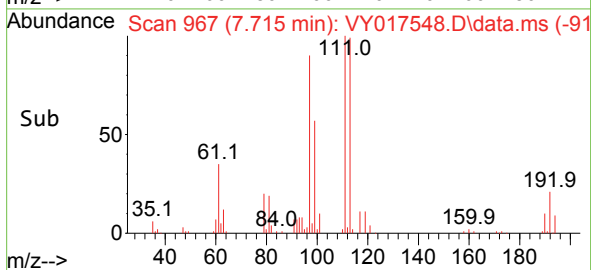
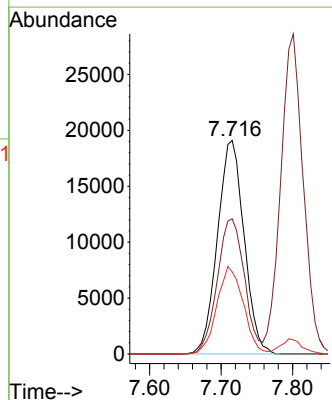
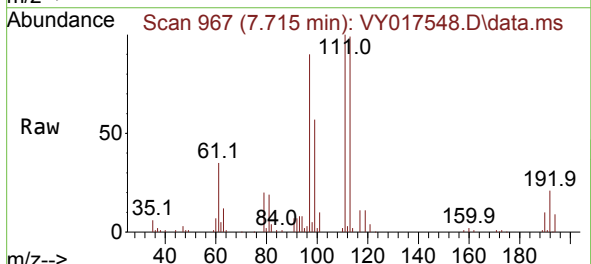
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

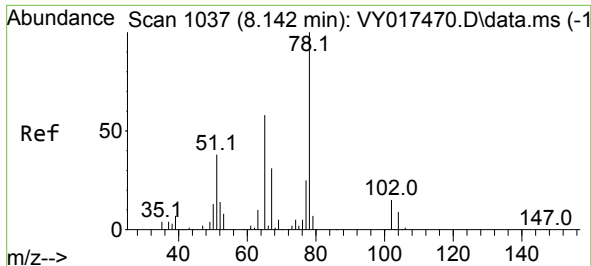
Tgt Ion: 56 Resp: 42096
Ion Ratio Lower Upper
56 100
69 38.9 28.7 43.1
84 101.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.727 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 97 Resp: 49316
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.856 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.012 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

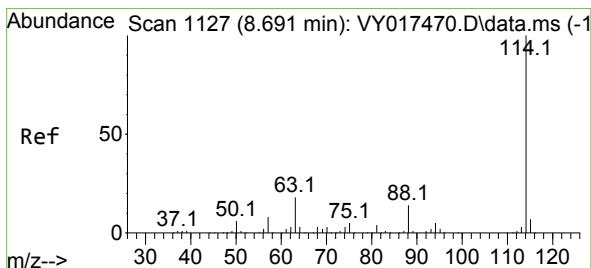
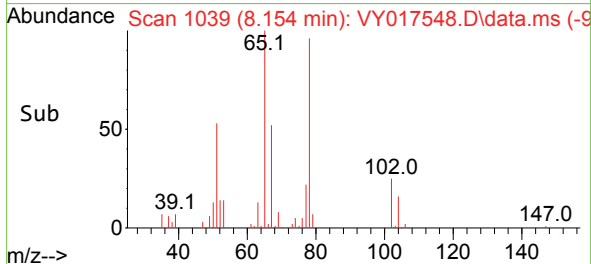
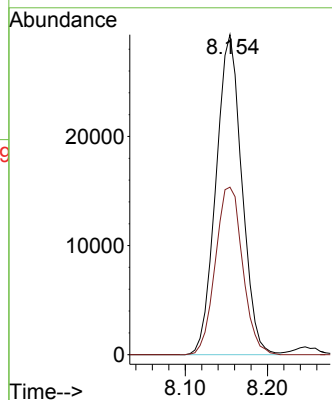
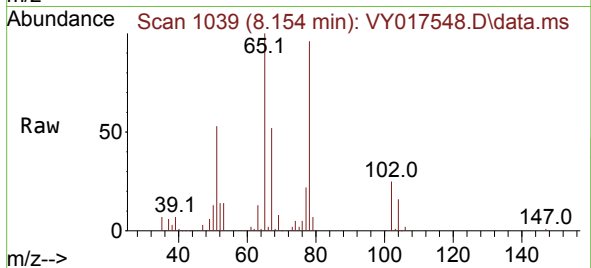
VY0301SBS03

Tgt Ion: 65 Resp: 64115

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

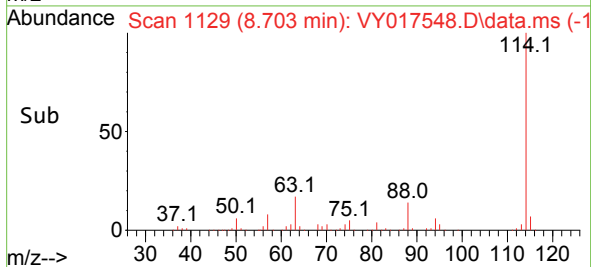
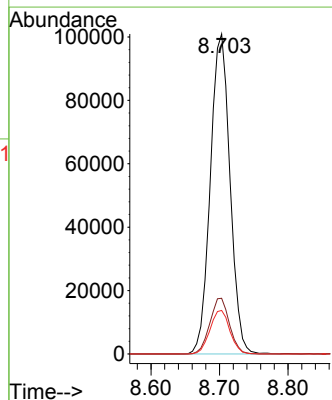
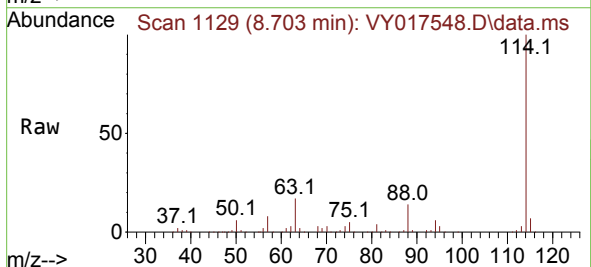
Tgt Ion: 114 Resp: 200994

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 13.6 0.0 27.2

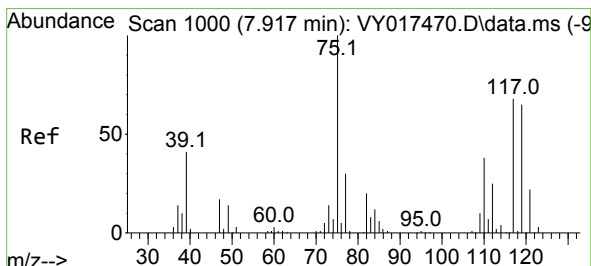
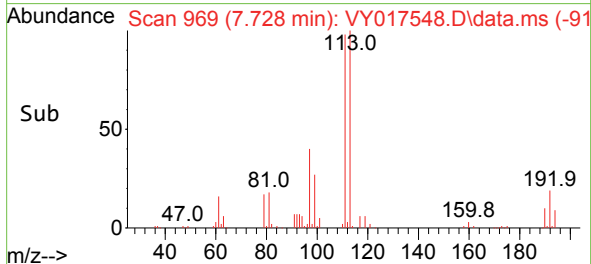
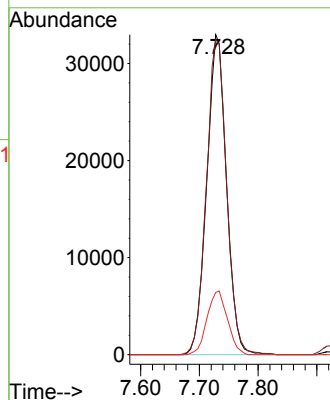
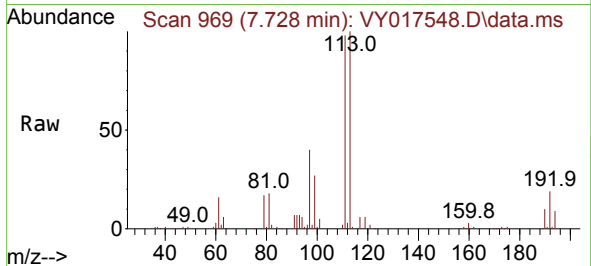




#35
Dibromofluoromethane
Concen: 54.846 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

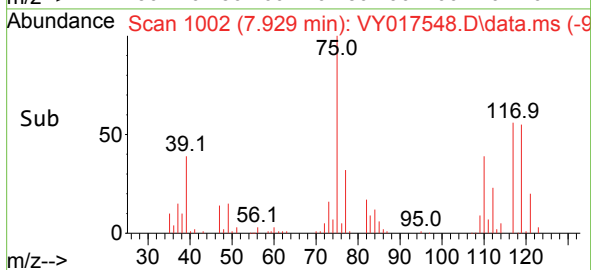
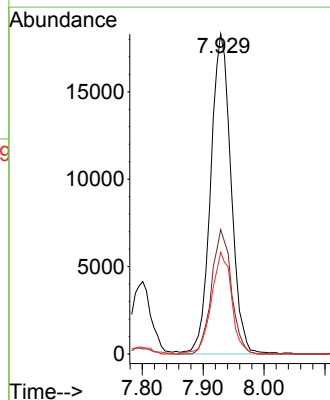
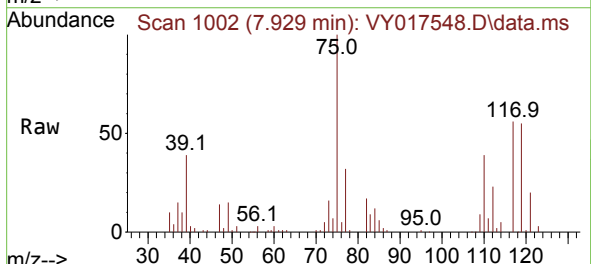
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

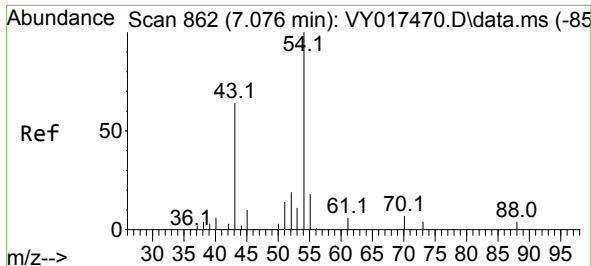
Tgt Ion:113 Resp: 76816
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 20.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.518 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 75 Resp: 42553
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.4 25.3 37.9

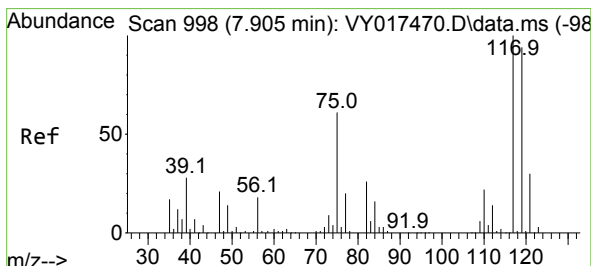
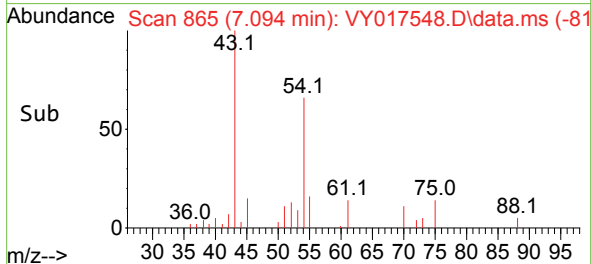
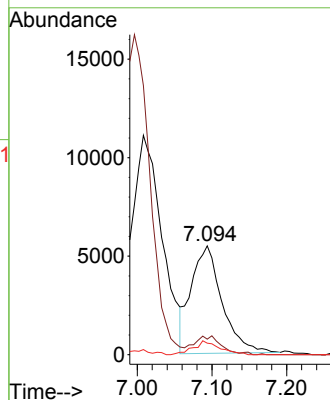
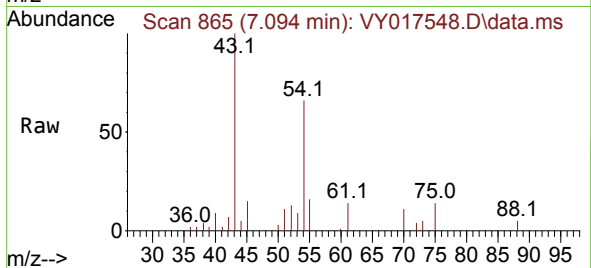




#37
Ethyl Acetate
Concen: 21.045 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.018 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

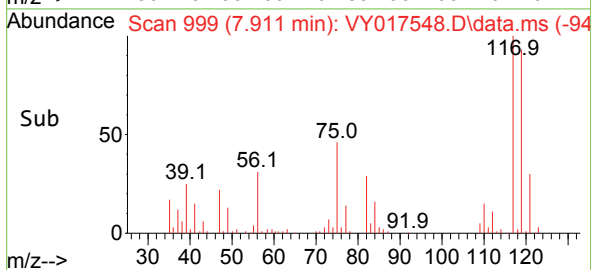
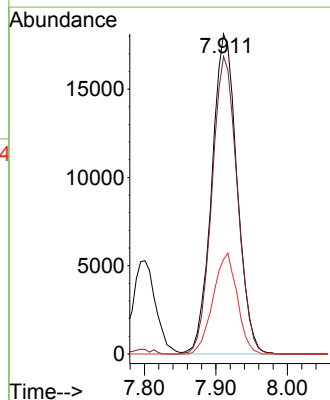
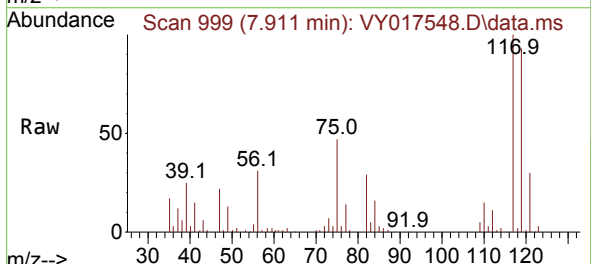
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

Tgt Ion: 43 Resp: 15707
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 10.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 23.484 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 117 Resp: 44477
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 21.292 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

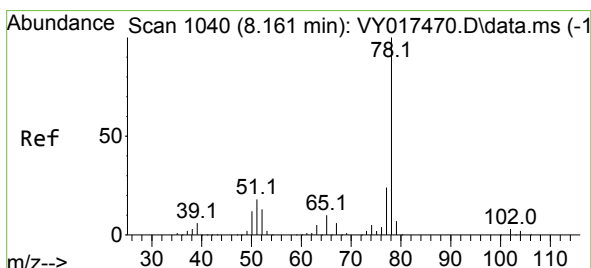
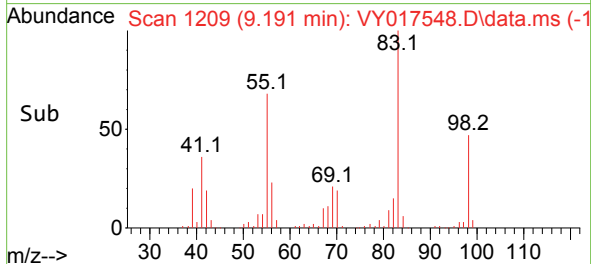
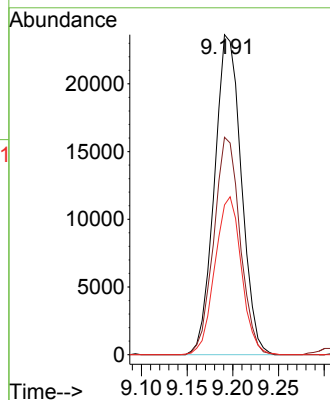
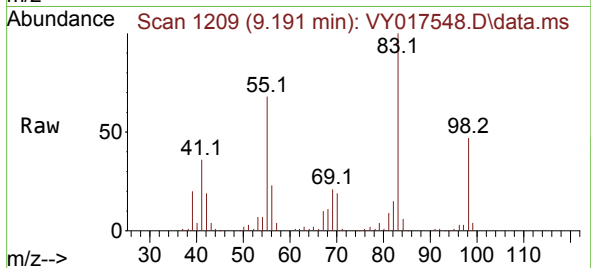
Tgt Ion: 83 Resp: 48355

Ion Ratio Lower Upper

83 100

55 67.9 51.5 77.3

98 46.8 40.5 60.7



#40

Benzene

Concen: 22.740 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY017548.D

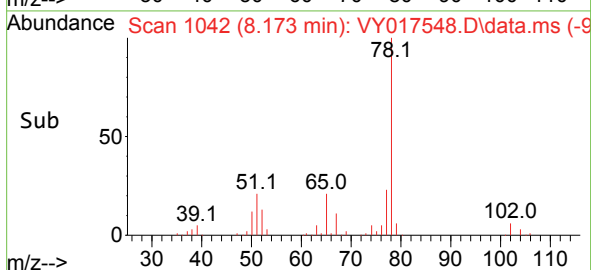
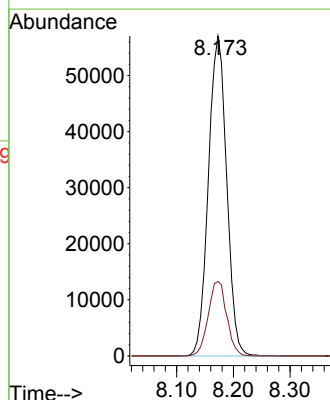
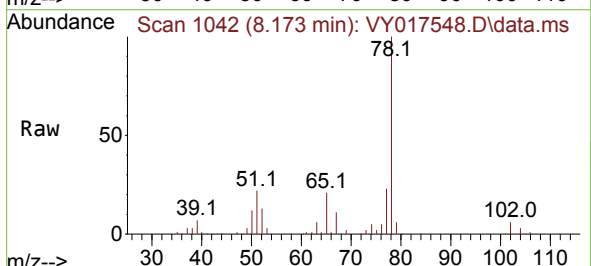
Acq: 01 Mar 2024 13:35

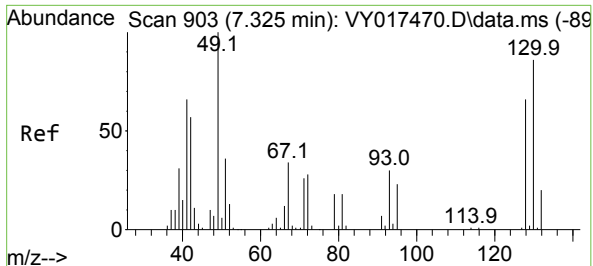
Tgt Ion: 78 Resp: 127616

Ion Ratio Lower Upper

78 100

77 23.3 19.5 29.3



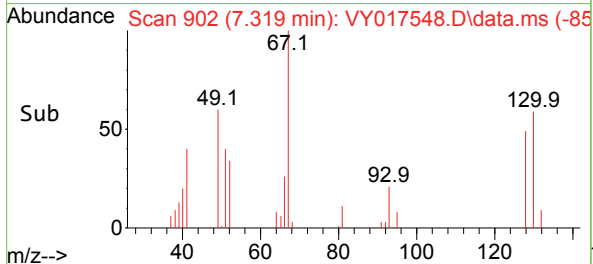
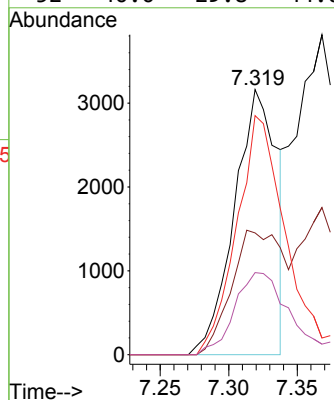
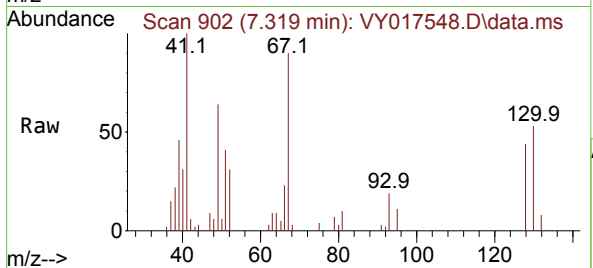


#41
Methacrylonitrile
Concen: 18.215 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

Tgt Ion: 41 Resp: 6822

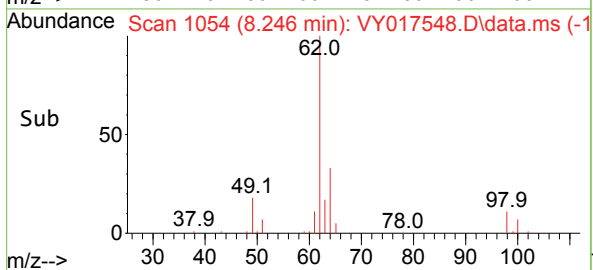
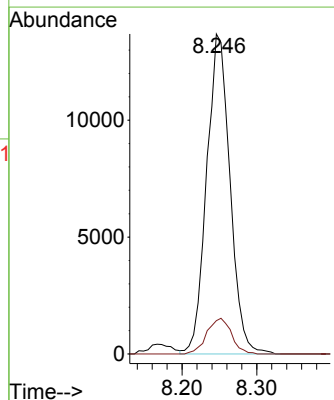
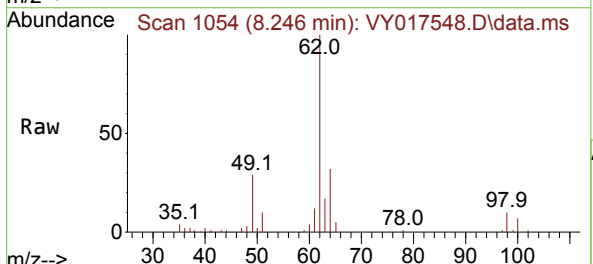
Ion	Ratio	Lower	Upper
41	100		
39	57.1	48.0	72.0
67	105.0	75.1	112.7
52	40.0	29.8	44.6

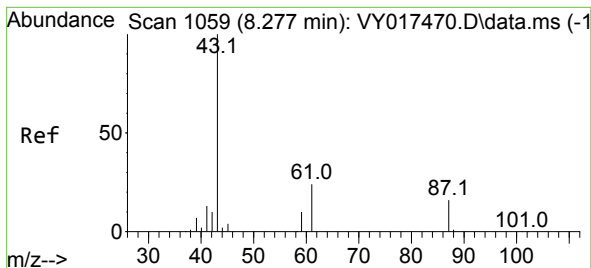


#42
1,2-Dichloroethane
Concen: 21.705 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 62 Resp: 29719

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 20.592 ug/l

RT: 8.282 min Scan# 11060

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

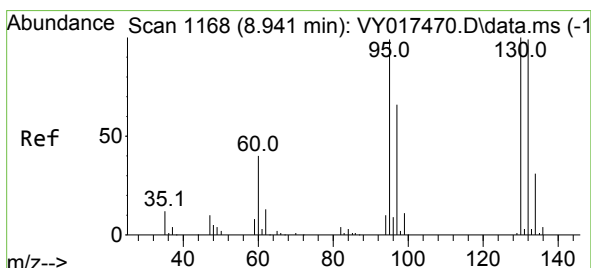
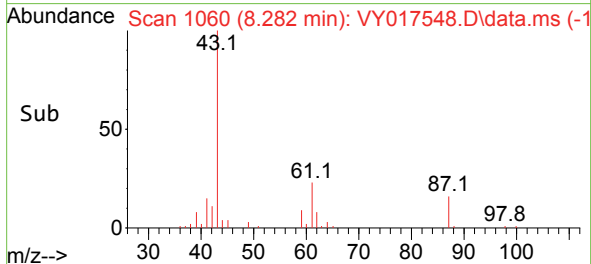
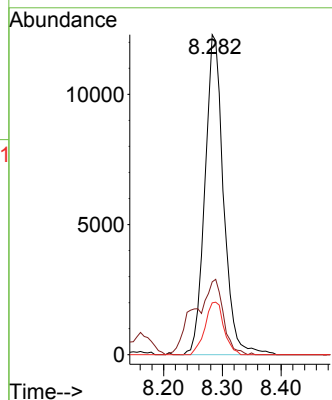
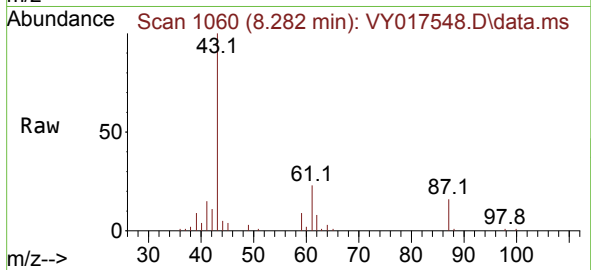
Tgt Ion: 43 Resp: 27008

Ion Ratio Lower Upper

43 100

61 36.1 27.9 41.9

87 16.7 13.1 19.7



#44

Trichloroethene

Concen: 22.285 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. 0.012 min

Lab File: VY017548.D

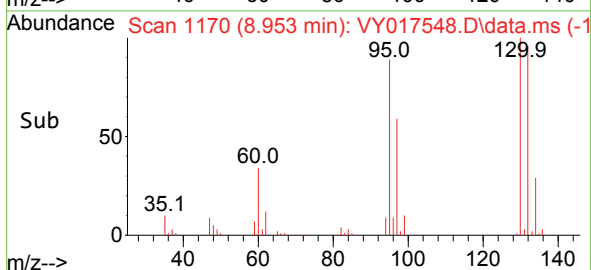
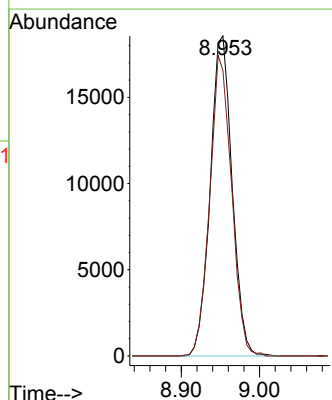
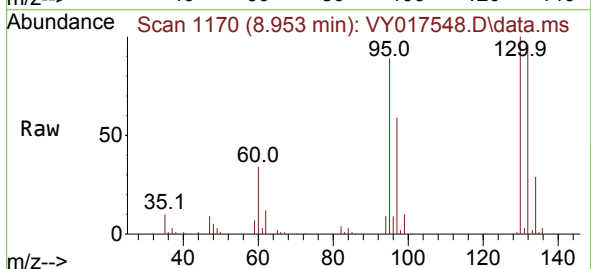
Acq: 01 Mar 2024 13:35

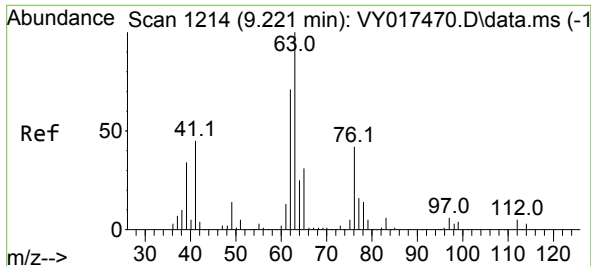
Tgt Ion:130 Resp: 36047

Ion Ratio Lower Upper

130 100

95 89.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.480 ug/l

RT: 9.227 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

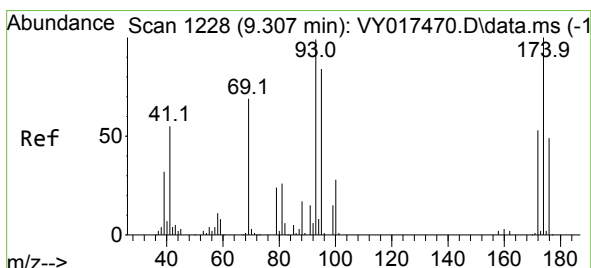
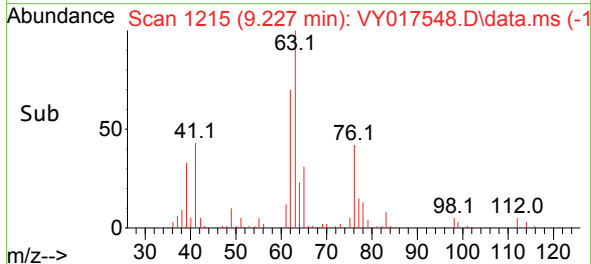
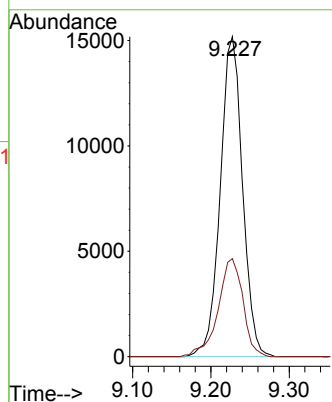
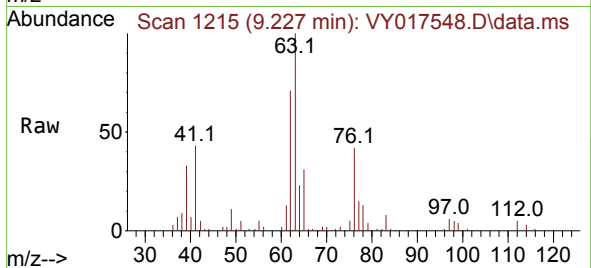
VY0301SBS03

Tgt Ion: 63 Resp: 30014

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 21.375 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

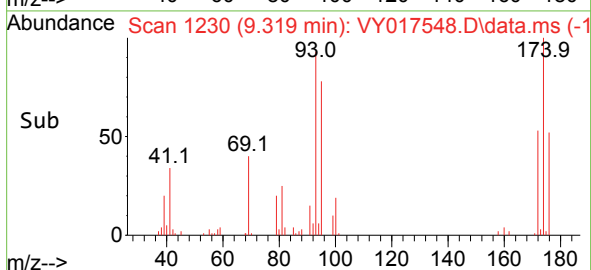
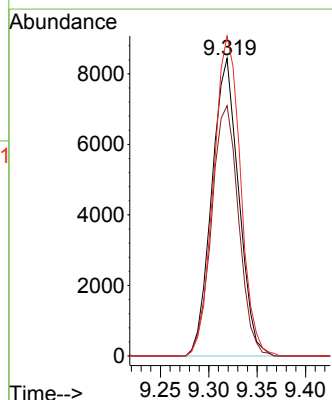
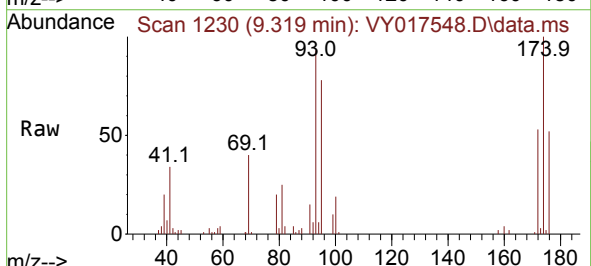
Tgt Ion: 93 Resp: 16333

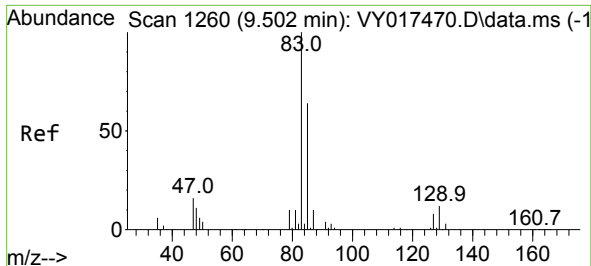
Ion Ratio Lower Upper

93 100

95 84.4 66.2 99.4

174 107.6 80.9 121.3

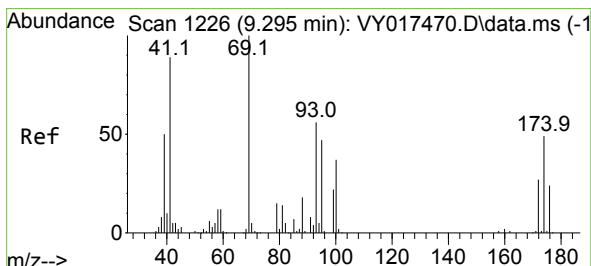
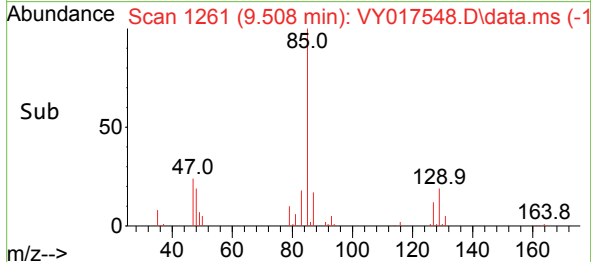
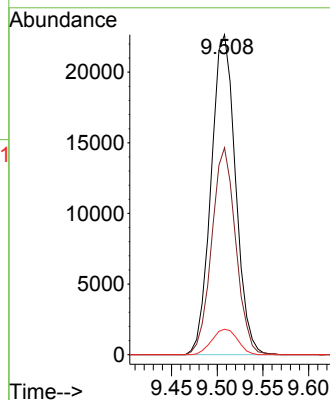
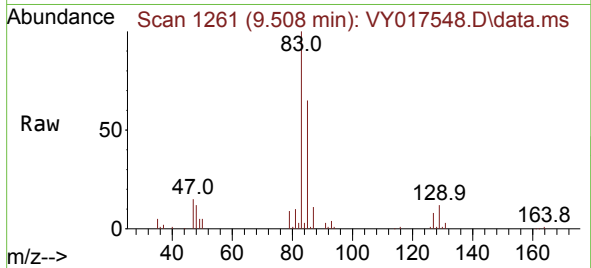




#47
Bromodichloromethane
Concen: 22.649 ug/l
RT: 9.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

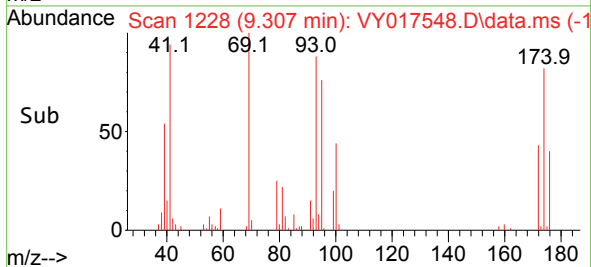
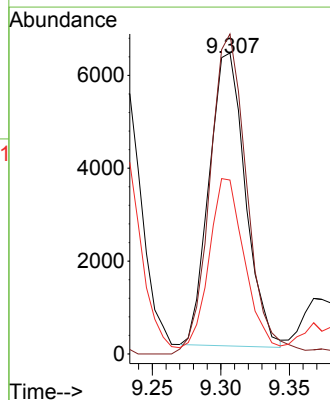
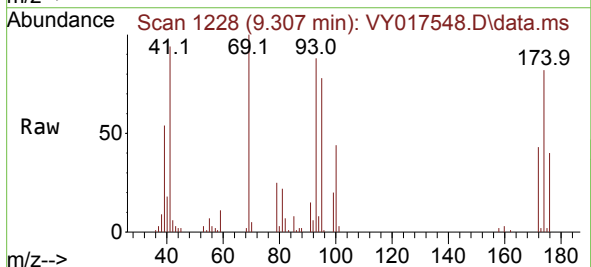
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

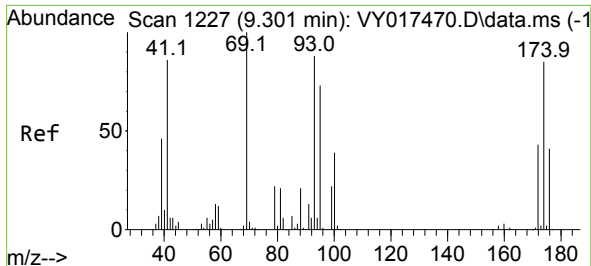
Tgt Ion: 83 Resp: 42021
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 19.081 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 41 Resp: 11584
Ion Ratio Lower Upper
41 100
69 111.2 84.1 126.1
39 56.3 43.6 65.4

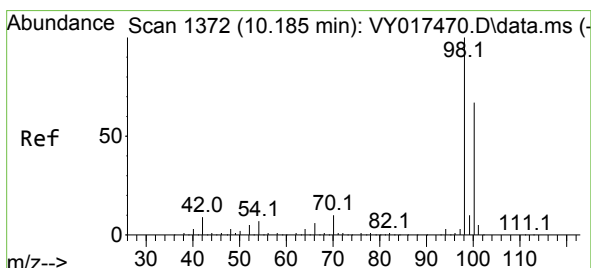
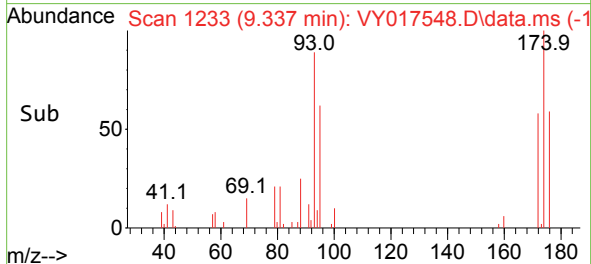
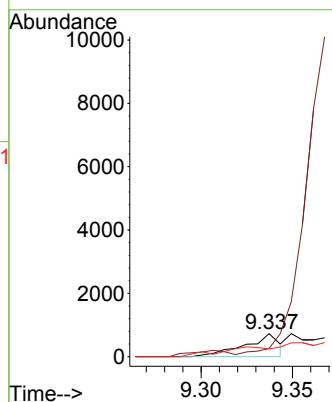
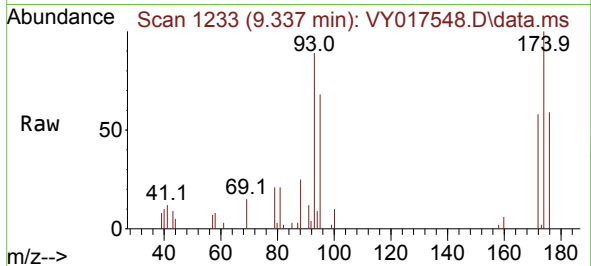




#49
1,4-Dioxane
Concen: 108.932 ug/l
RT: 9.337 min Scan# 11
Delta R.T. 0.036 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

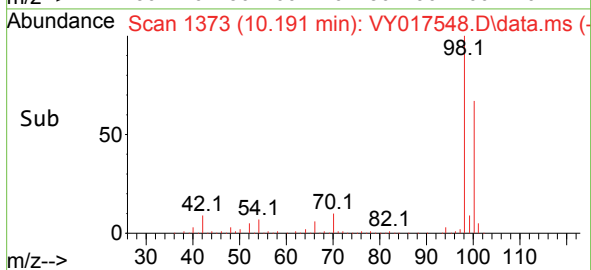
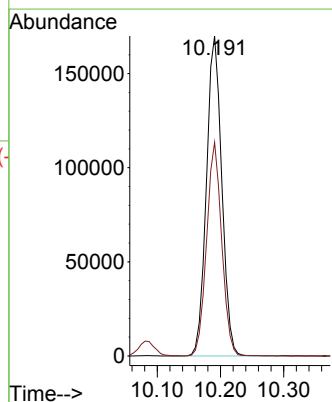
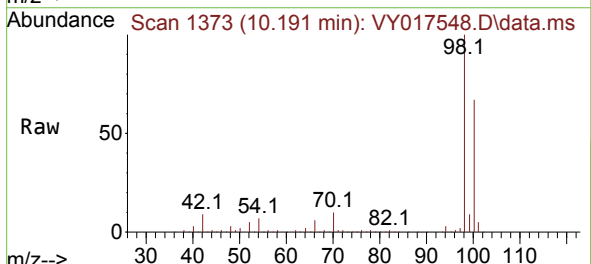
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

Tgt Ion: 88 Resp: 942
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 61.1 49.3 73.9



#50
Toluene-d8
Concen: 58.648 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 98 Resp: 287196
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

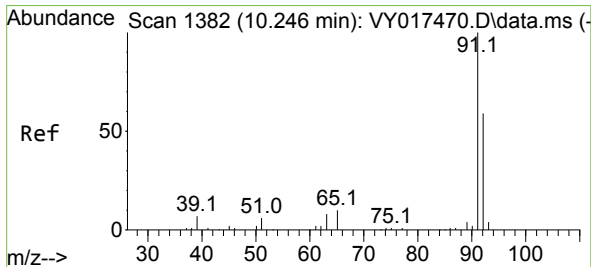
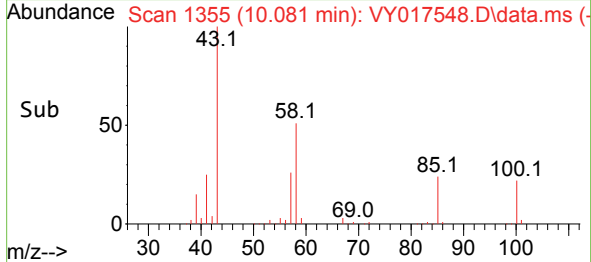
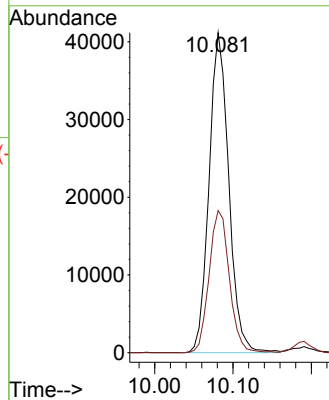
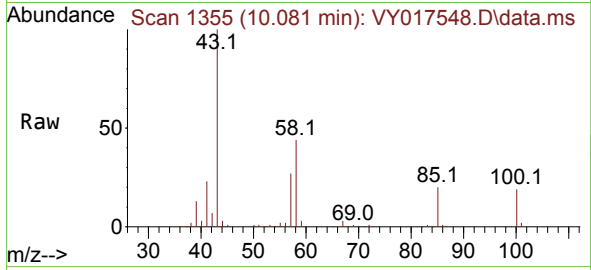




#51
4-Methyl-2-Pentanone
Concen: 98.446 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

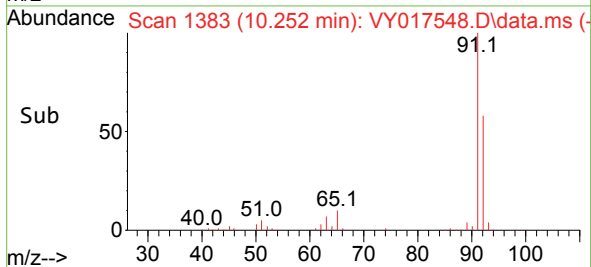
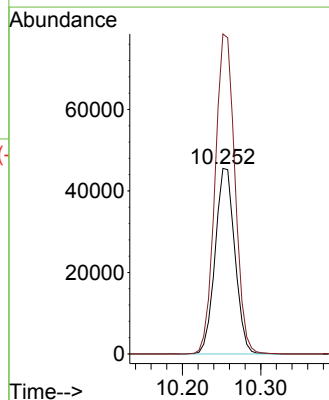
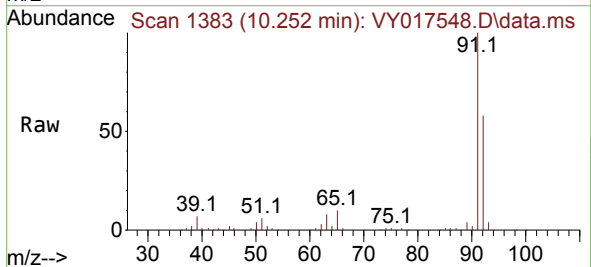
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

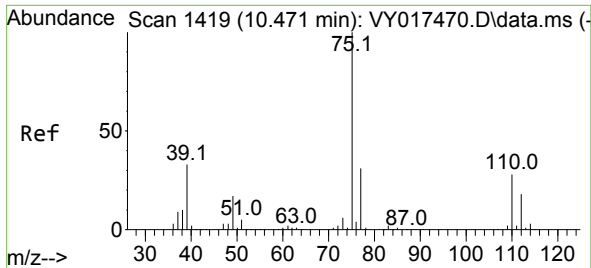
Tgt Ion: 43 Resp: 71961
Ion Ratio Lower Upper
43 100
58 45.7 35.7 53.5



#52
Toluene
Concen: 22.550 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 92 Resp: 79778
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6

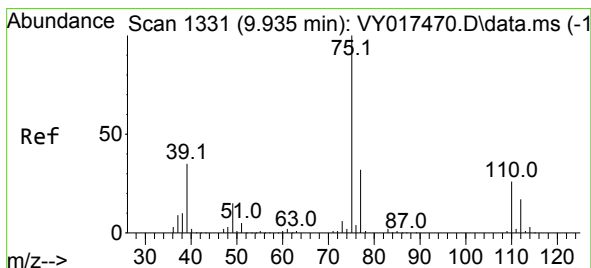
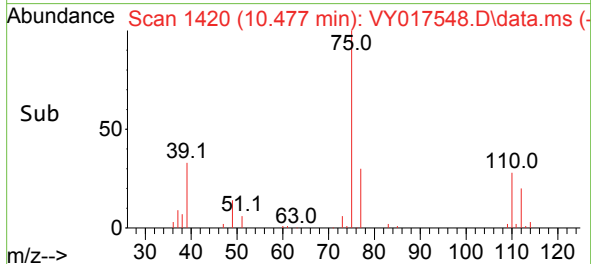
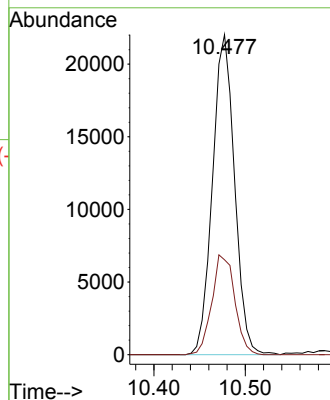
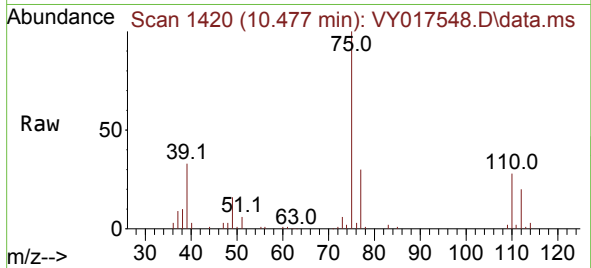




#53
t-1,3-Dichloropropene
Concen: 21.483 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

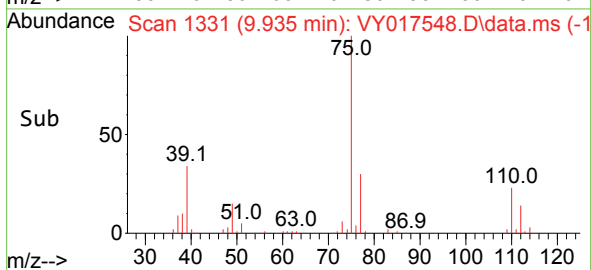
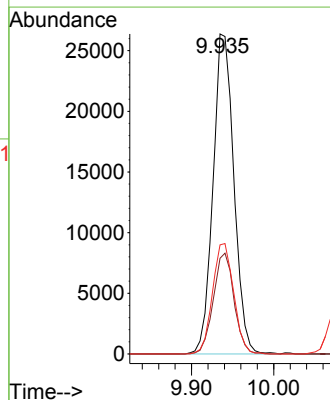
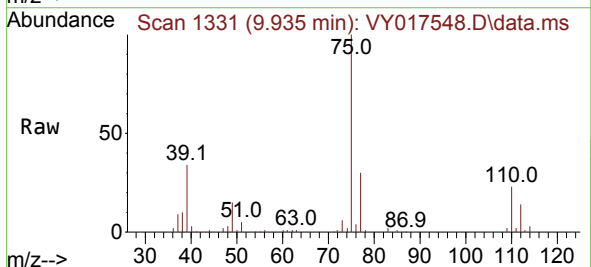
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

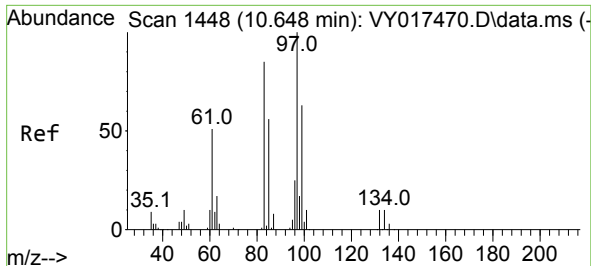
Tgt Ion: 75 Resp: 36996
Ion Ratio Lower Upper
75 100
77 29.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.218 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 75 Resp: 46490
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 34.1 29.8 44.6

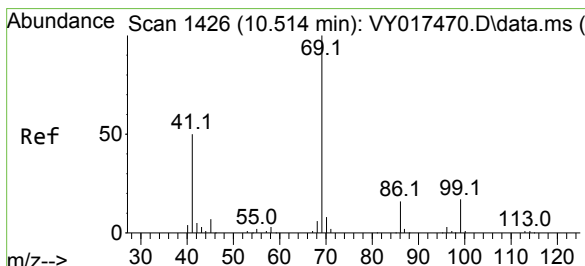
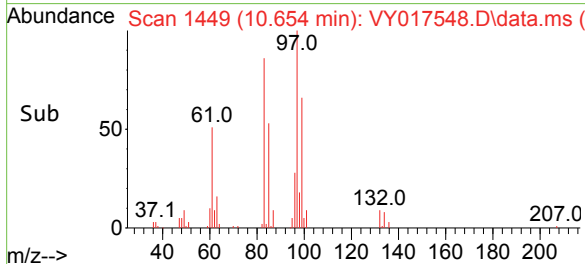
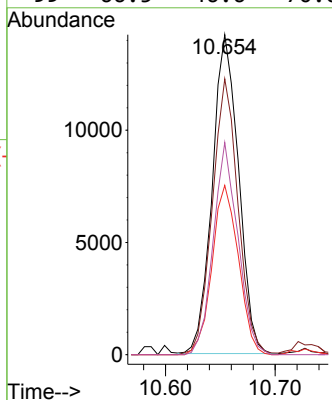
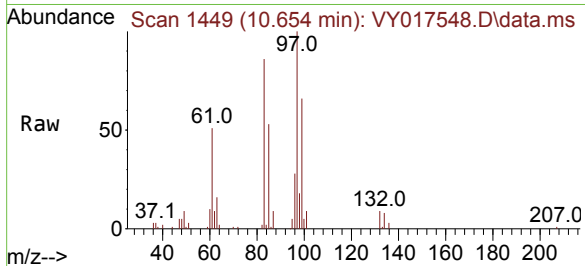




#55
1,1,2-Trichloroethane
Concen: 21.782 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

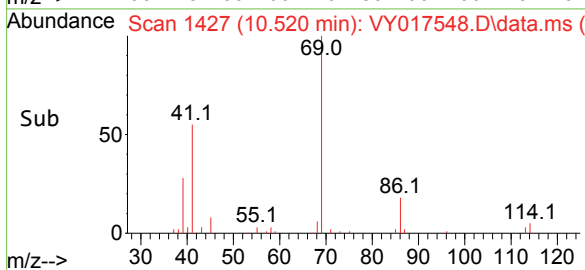
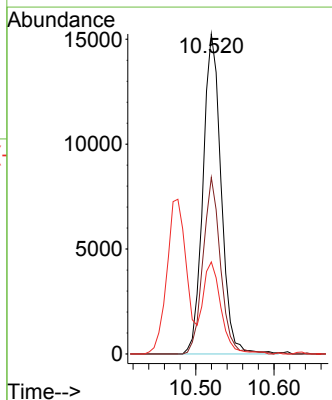
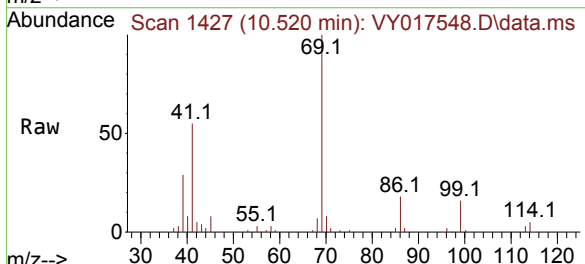
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

Tgt Ion:	97	Resp:	23631
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.5	101.3
85	53.1	42.9	64.3
99	66.5	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.956 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:	69	Resp:	24492
Ion	Ratio	Lower	Upper
69	100		
41	53.7	42.3	63.5
39	28.3	22.9	34.3

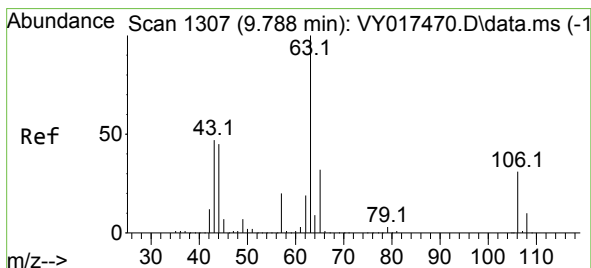
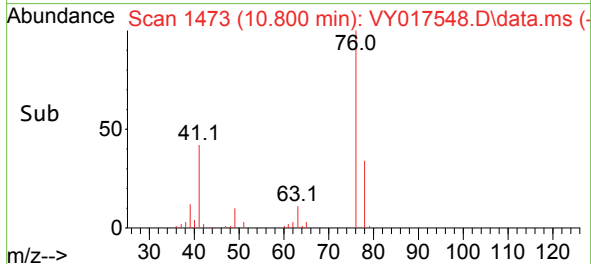
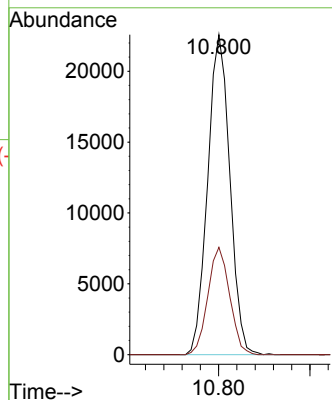
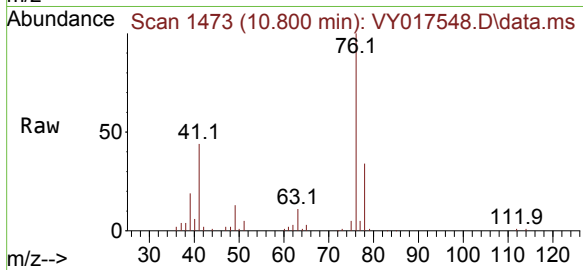




#57
1,3-Dichloropropane
Concen: 21.540 ug/l
RT: 10.800 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

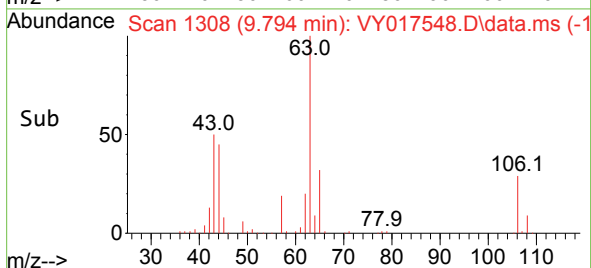
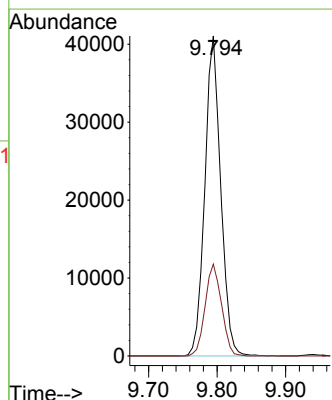
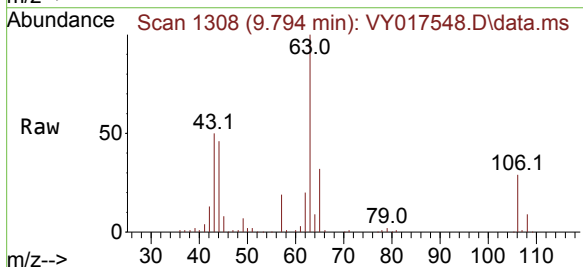
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

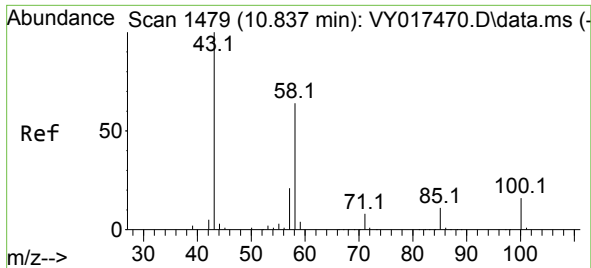
Tgt Ion: 76 Resp: 37994
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.893 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 63 Resp: 66293
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5

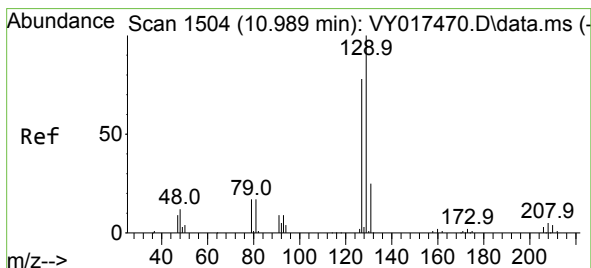
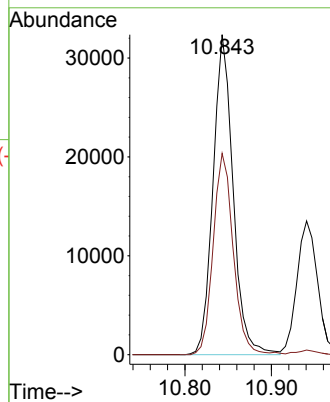
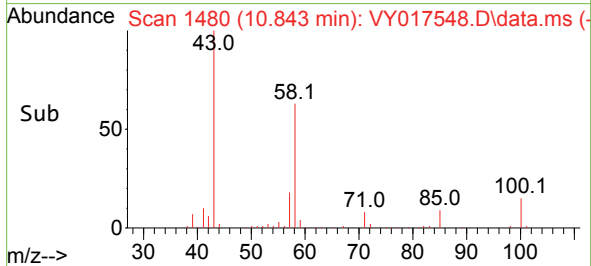
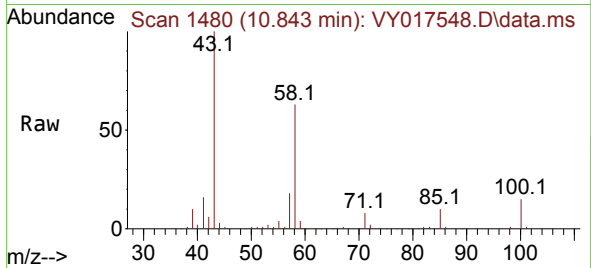




#59
2-Hexanone
Concen: 103.588 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

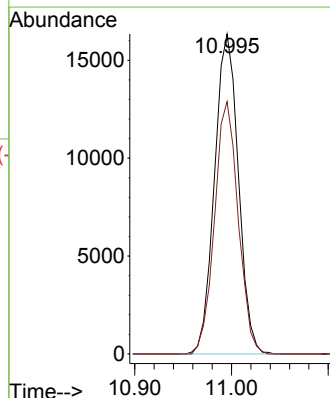
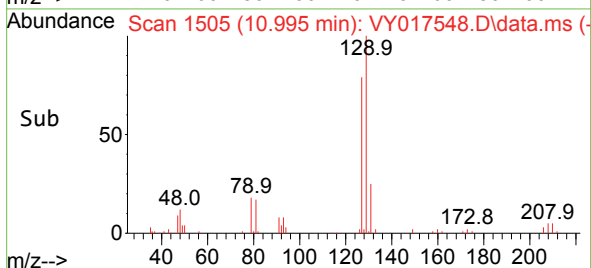
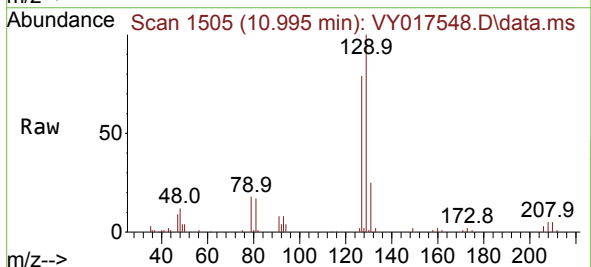
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

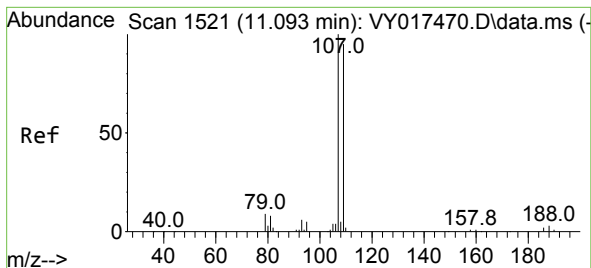
Tgt Ion: 43 Resp: 52010
Ion Ratio Lower Upper
43 100
58 63.0 31.4 94.0



#60
Dibromochloromethane
Concen: 21.759 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 129 Resp: 27927
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.408 ug/l

RT: 11.099 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

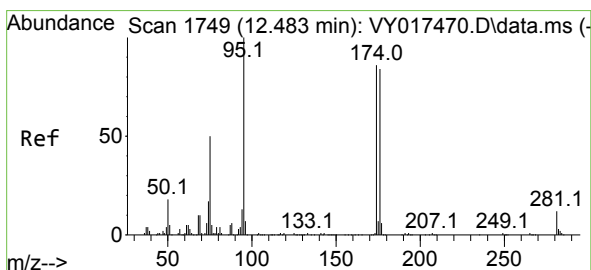
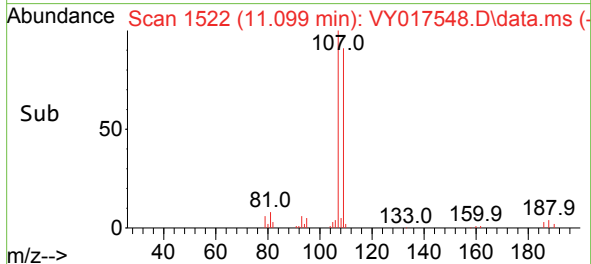
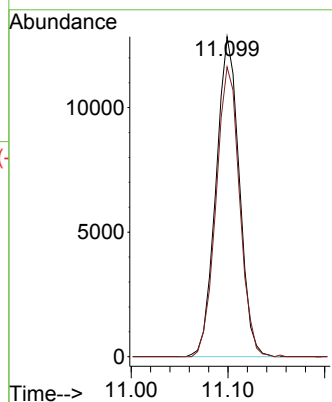
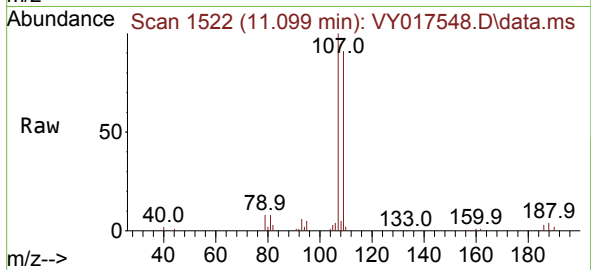
VY0301SBS03

Tgt Ion:107 Resp: 21403

Ion Ratio Lower Upper

107 100

109 91.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 56.625 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

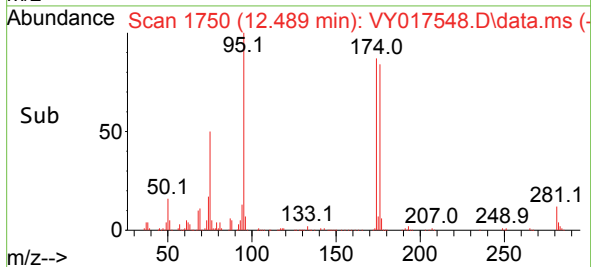
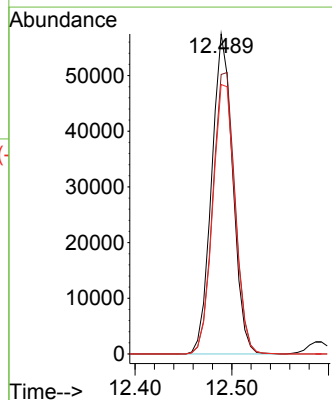
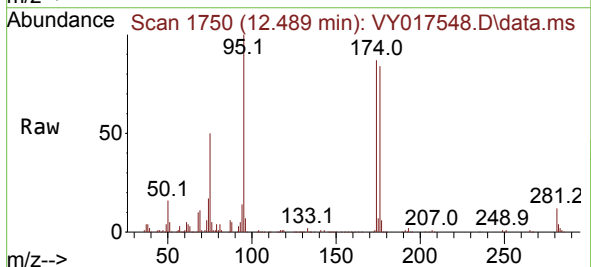
Tgt Ion: 95 Resp: 87145

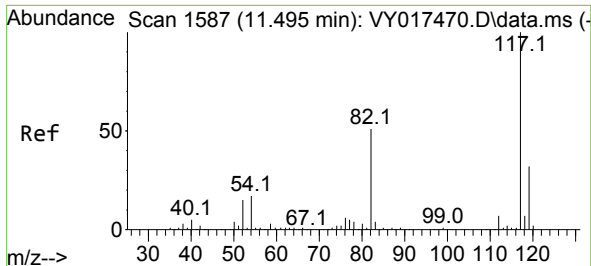
Ion Ratio Lower Upper

95 100

174 92.6 0.0 175.6

176 88.7 0.0 171.4

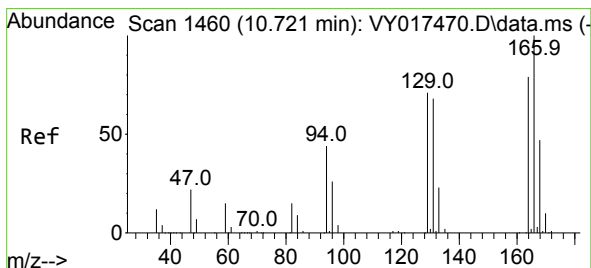
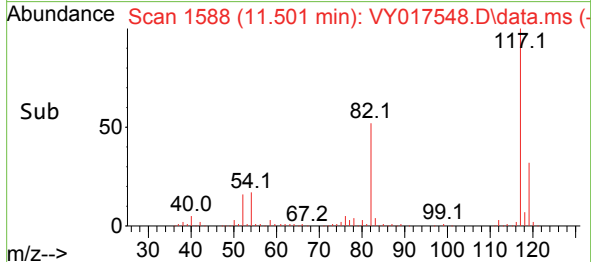
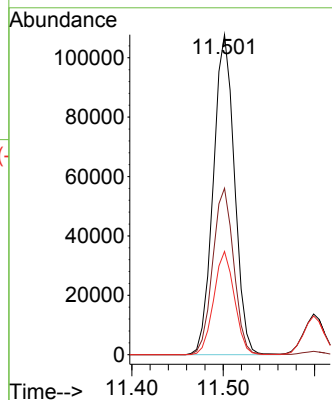
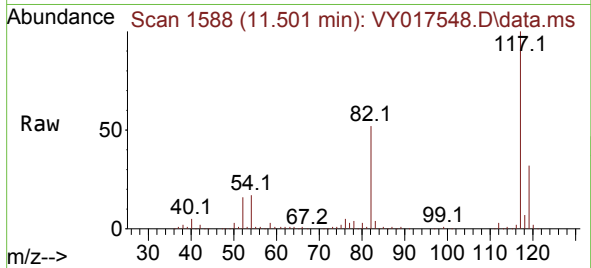




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

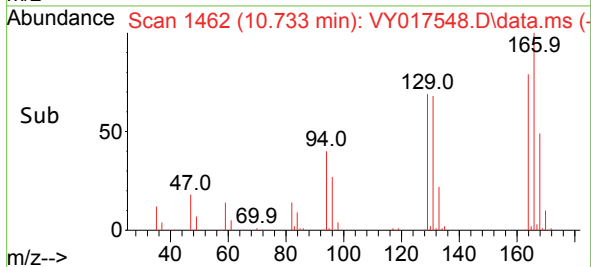
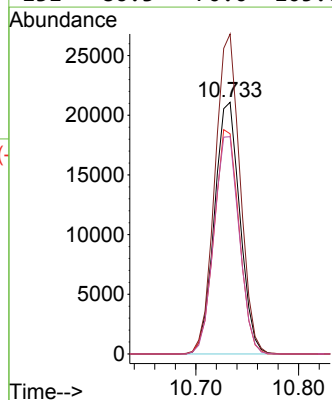
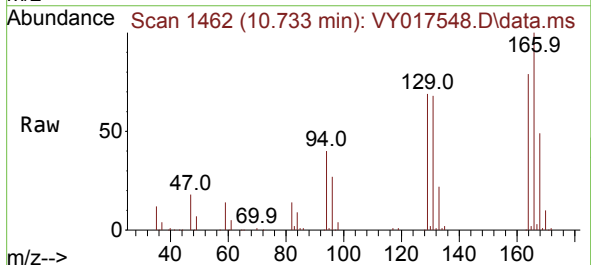
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

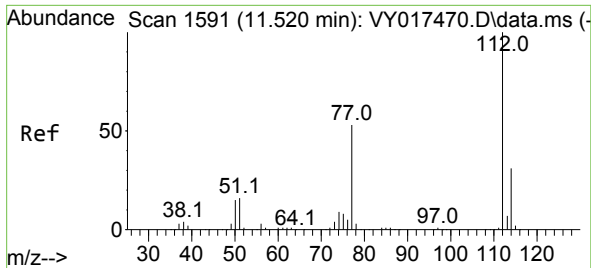
Tgt Ion:117 Resp: 173423
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 32.3 25.9 38.9



#64
Tetrachloroethene
Concen: 21.797 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.012 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:164 Resp: 36283
Ion Ratio Lower Upper
164 100
166 127.1 102.6 154.0
129 87.4 72.0 108.0
131 86.3 70.0 105.0

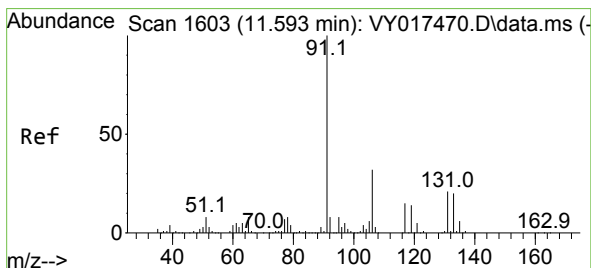
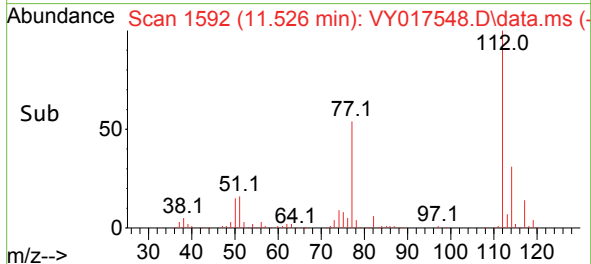
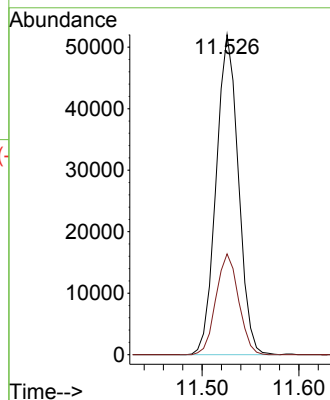
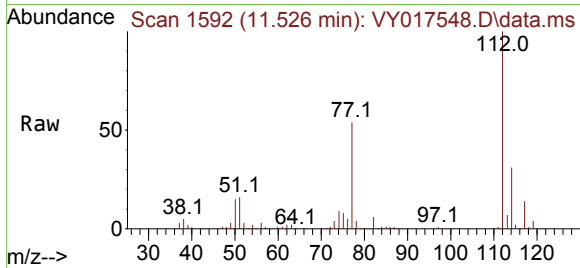




#65
Chlorobenzene
Concen: 22.570 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

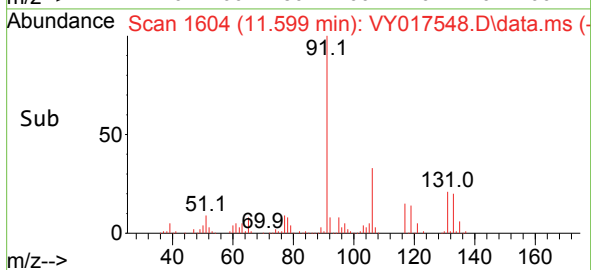
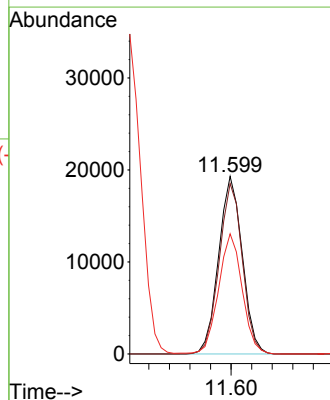
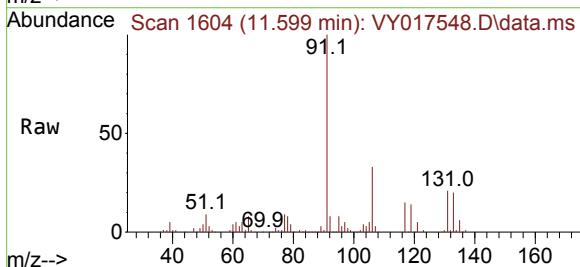
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

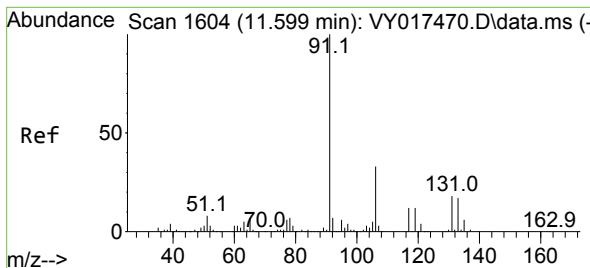
Tgt Ion:112 Resp: 83079
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.324 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:131 Resp: 30786
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 67.6 34.1 102.2





#67

Ethyl Benzene

Concen: 22.378 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

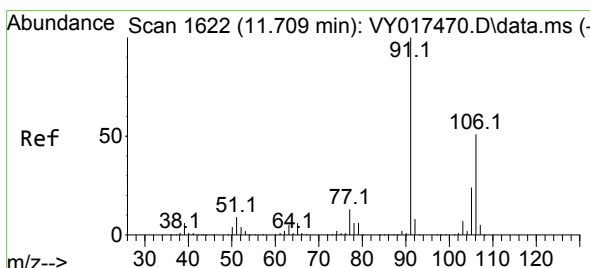
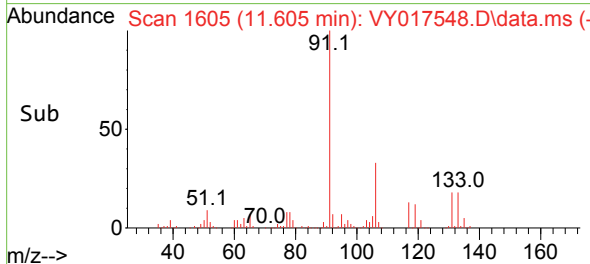
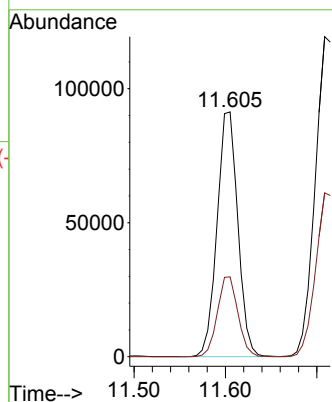
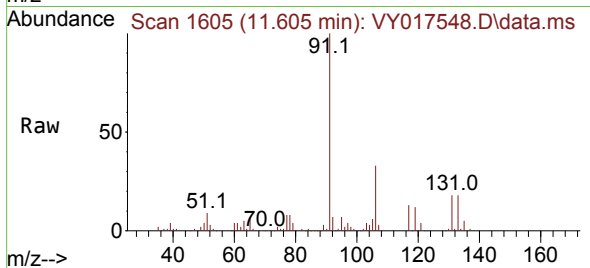
VY0301SBS03

Tgt Ion: 91 Resp: 144462

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 44.722 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY017548.D

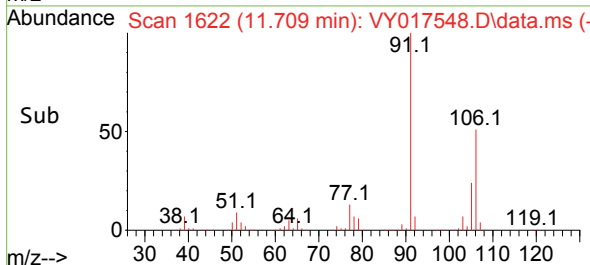
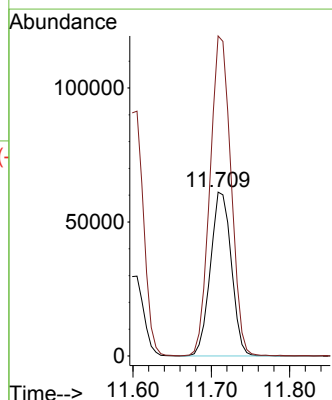
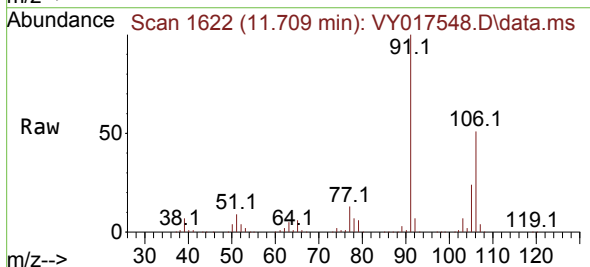
Acq: 01 Mar 2024 13:35

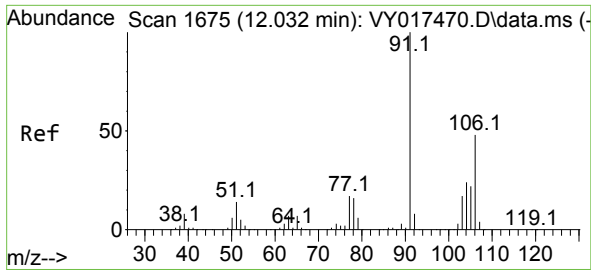
Tgt Ion: 106 Resp: 113445

Ion Ratio Lower Upper

106 100

91 195.9 156.0 234.0

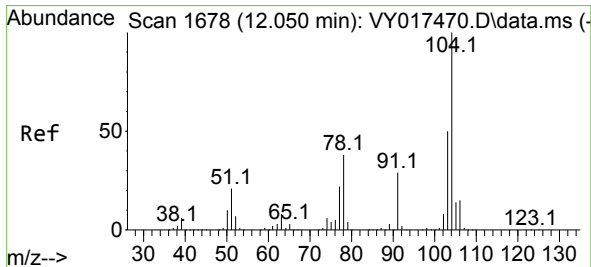
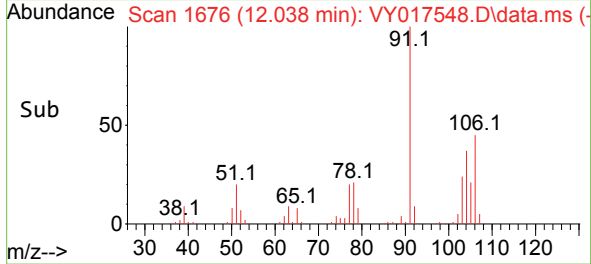
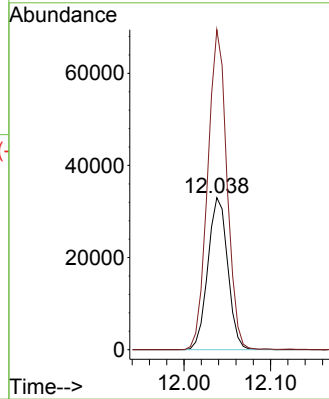
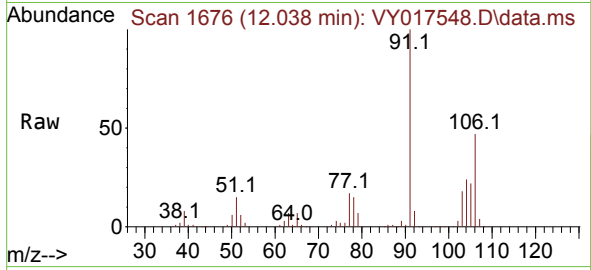




#69
o-Xylene
Concen: 22.360 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

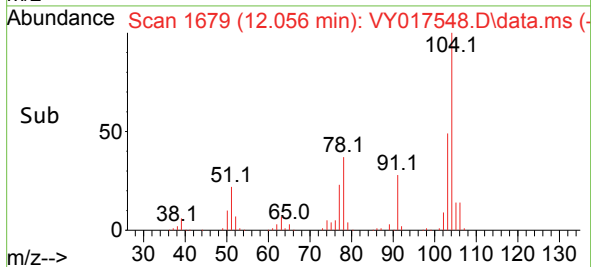
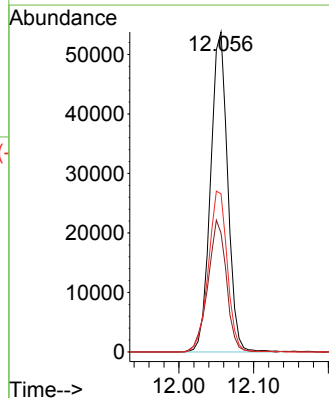
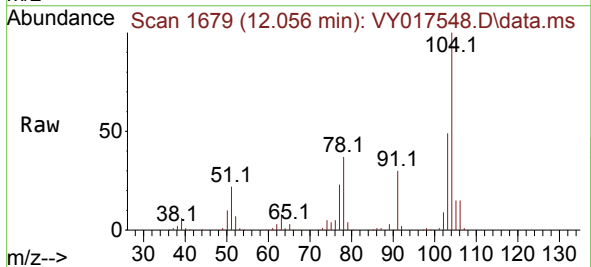
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

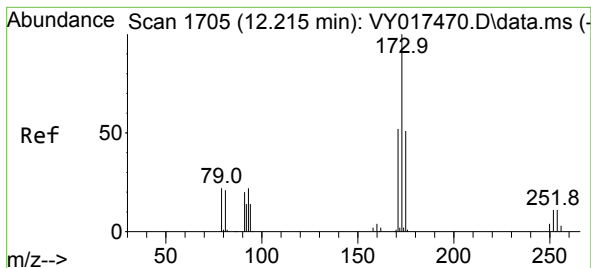
Tgt Ion:106 Resp: 52620
Ion Ratio Lower Upper
106 100
91 204.1 103.6 310.8



#70
Styrene
Concen: 21.980 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:104 Resp: 85861
Ion Ratio Lower Upper
104 100
78 44.3 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 21.136 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

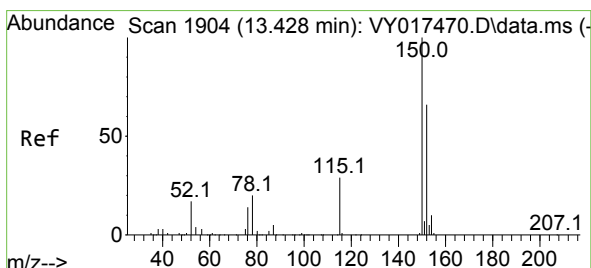
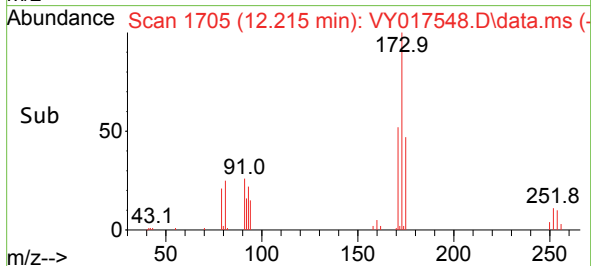
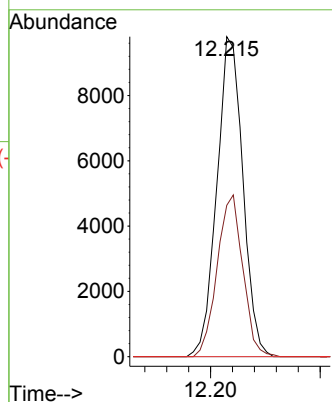
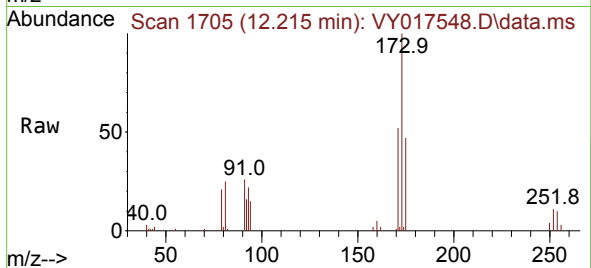
Tgt Ion:173 Resp: 16152

Ion Ratio Lower Upper

173 100

175 49.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

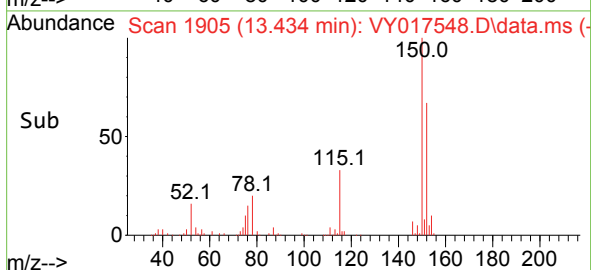
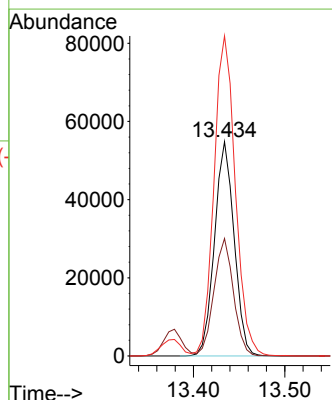
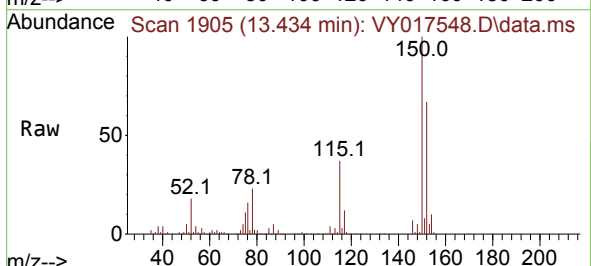
Tgt Ion:152 Resp: 81824

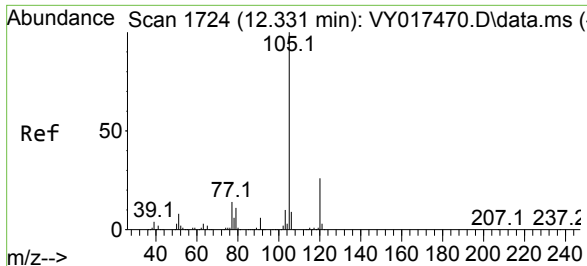
Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 162.3 0.0 345.6

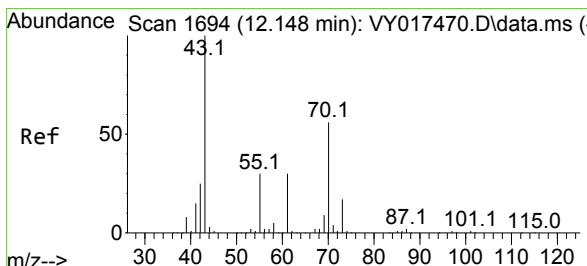
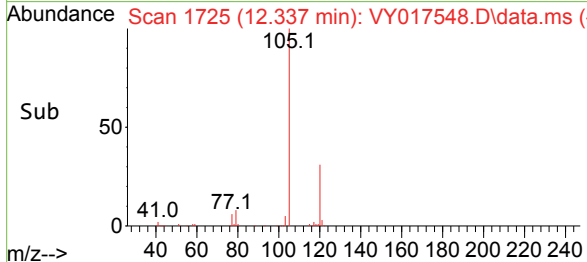
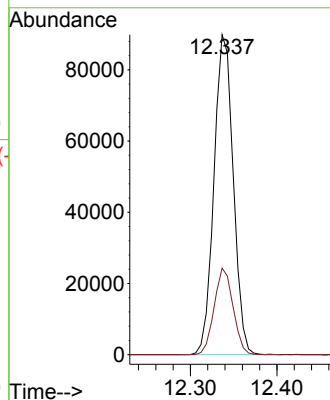
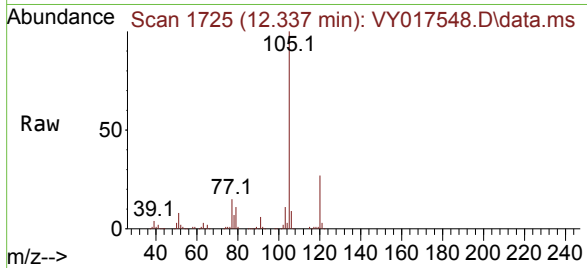




#73
Isopropylbenzene
Concen: 22.864 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

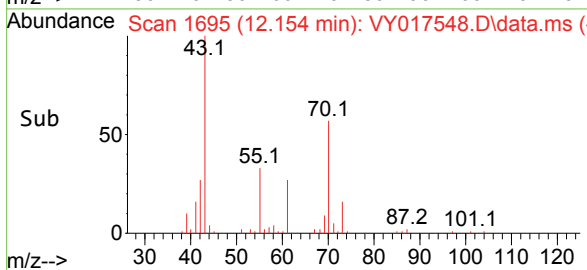
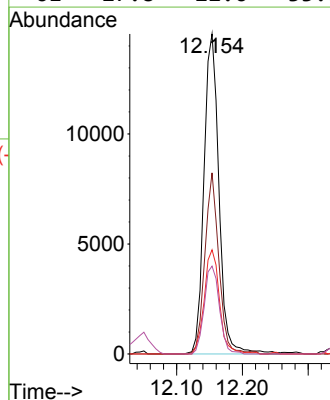
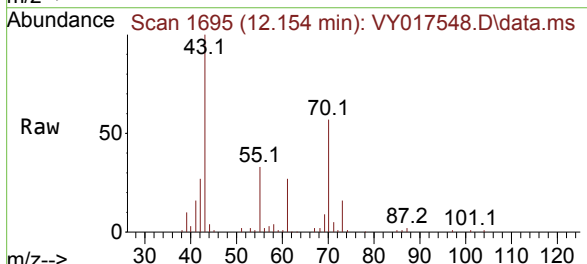
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

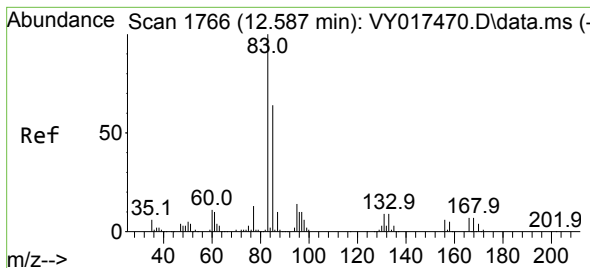
Tgt Ion:105 Resp: 138989
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 21.457 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 43 Resp: 23005
Ion Ratio Lower Upper
43 100
70 53.1 41.4 62.2
55 33.2 23.3 34.9
61 27.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.037 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

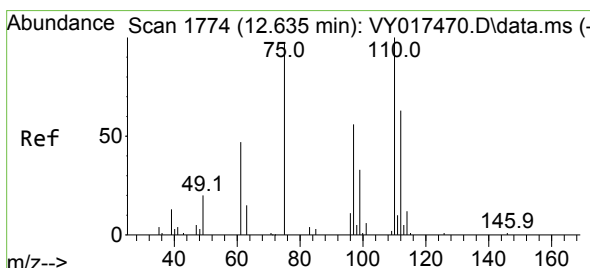
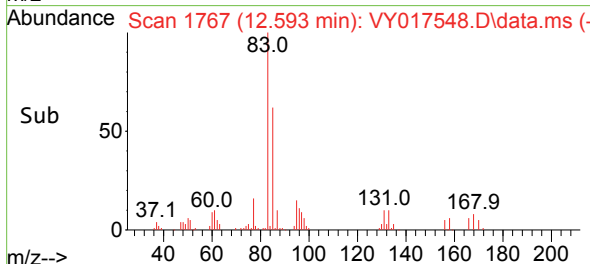
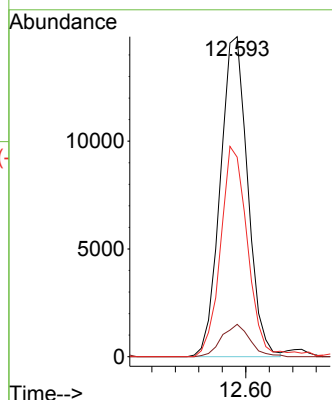
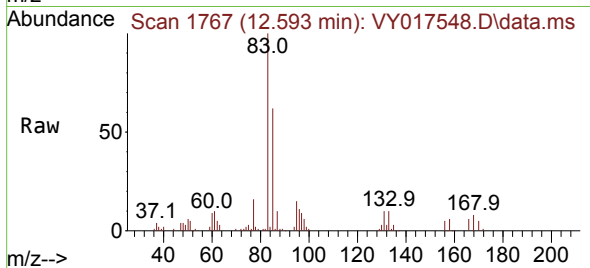
Tgt Ion: 83 Resp: 24048

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 37.367 ug/l

RT: 12.641 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY017548.D

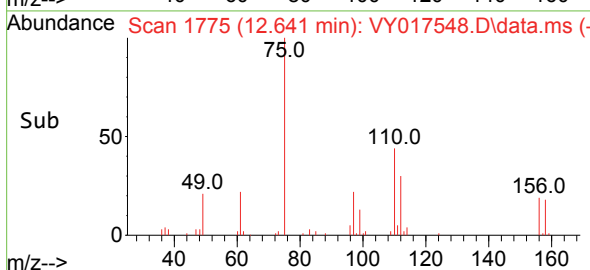
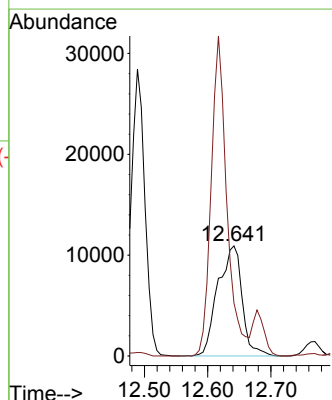
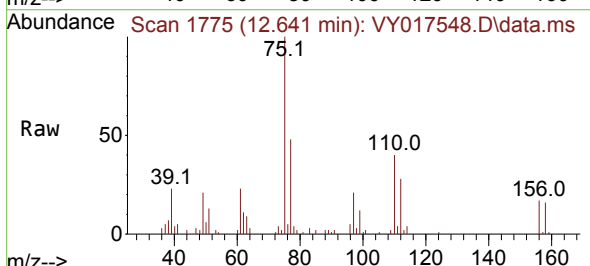
Acq: 01 Mar 2024 13:35

Tgt Ion: 75 Resp: 29051

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.176 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

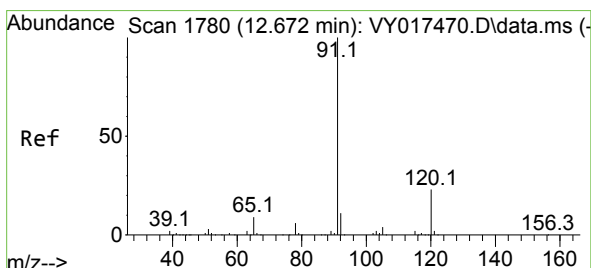
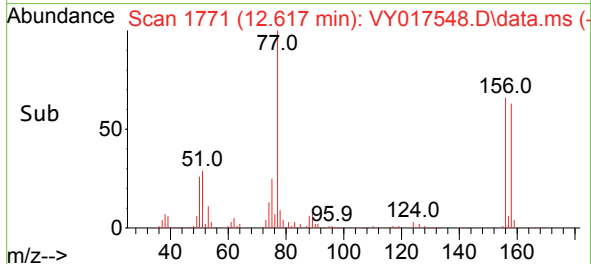
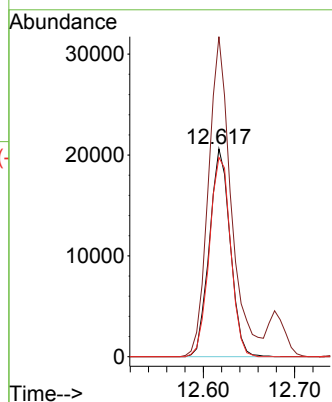
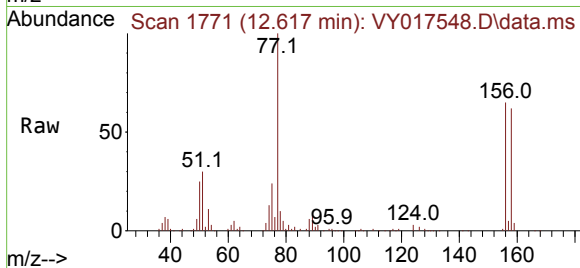
Tgt Ion:156 Resp: 32646

Ion Ratio Lower Upper

156 100

77 168.7 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 23.275 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY017548.D

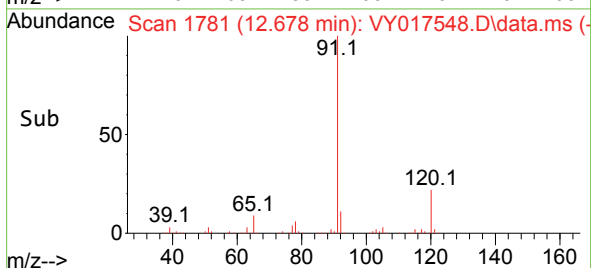
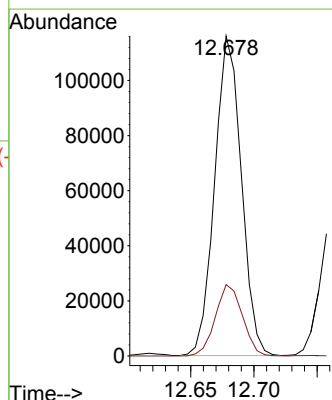
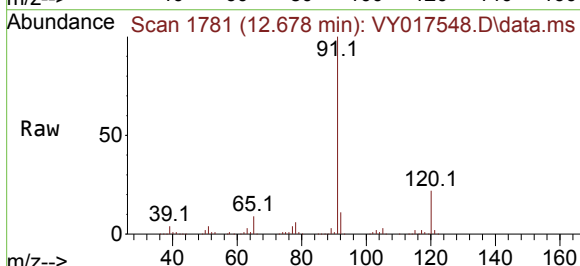
Acq: 01 Mar 2024 13:35

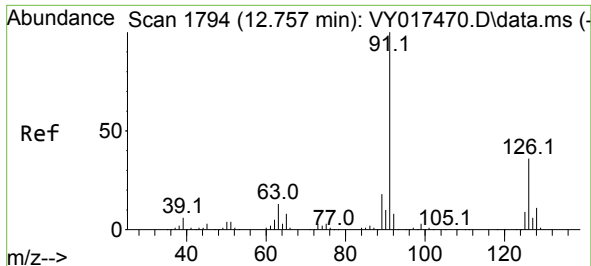
Tgt Ion: 91 Resp: 169774

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

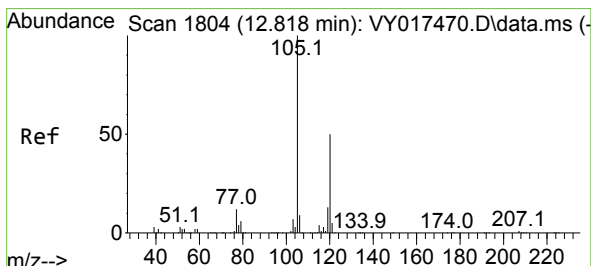
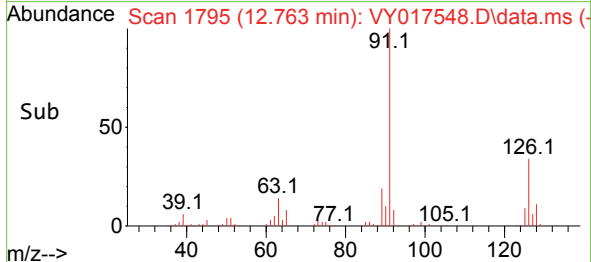
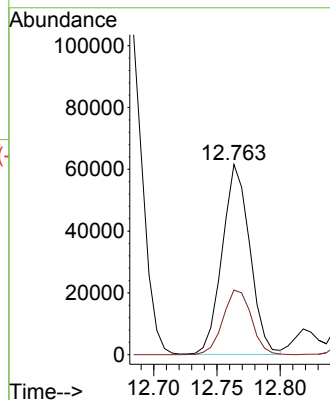
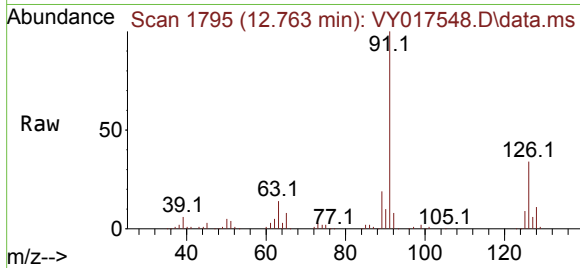




#79
2-Chlorotoluene
Concen: 22.911 ug/l
RT: 12.763 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

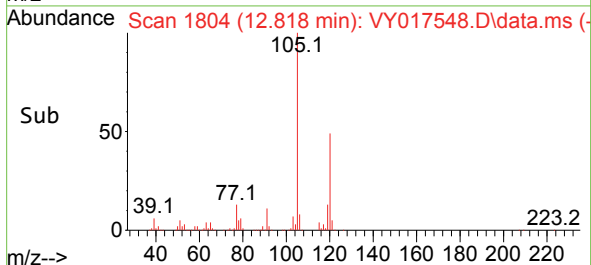
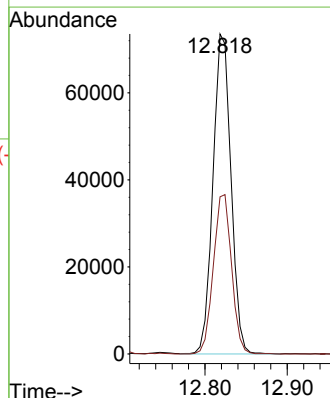
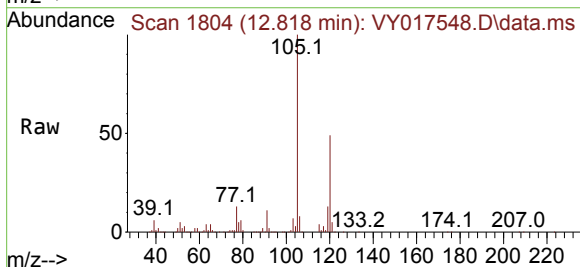
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

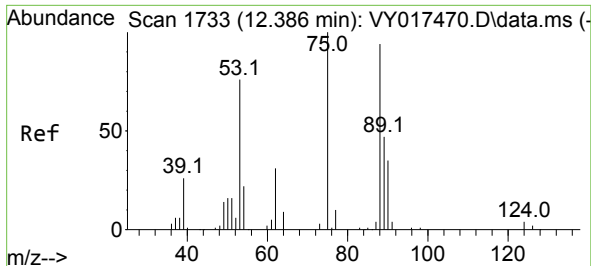
Tgt Ion: 91 Resp: 93564
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.990 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion: 105 Resp: 111966
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2

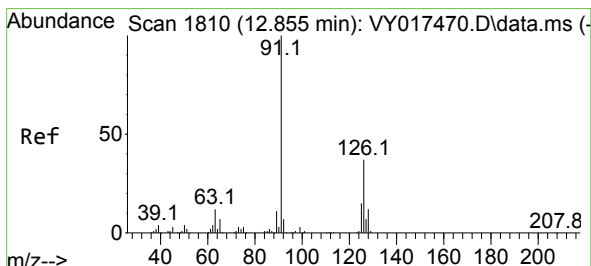
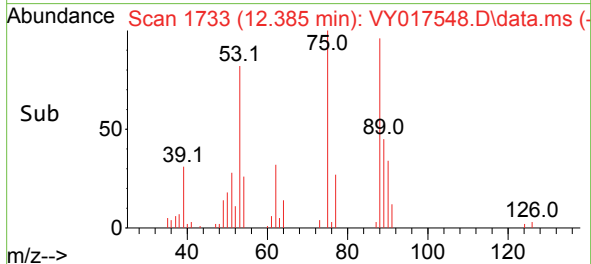
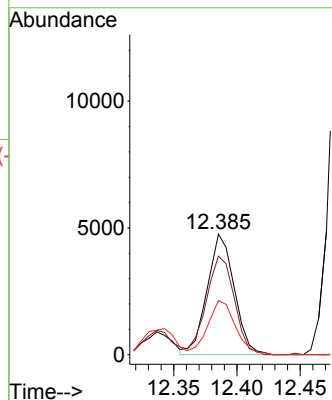
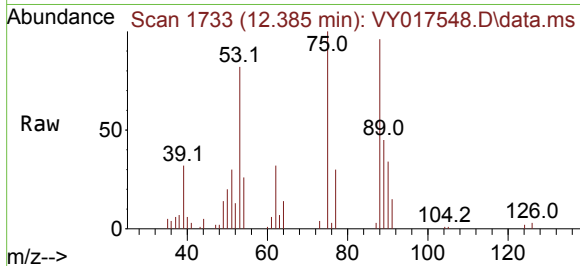




#81
trans-1,4-Dichloro-2-butene
Concen: 20.984 ug/l
RT: 12.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

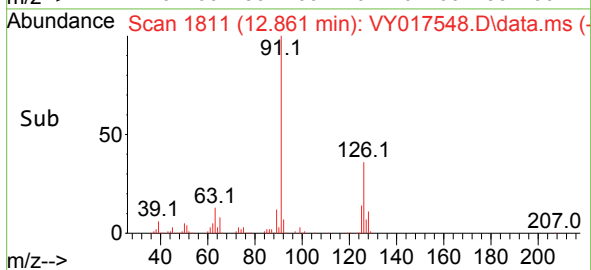
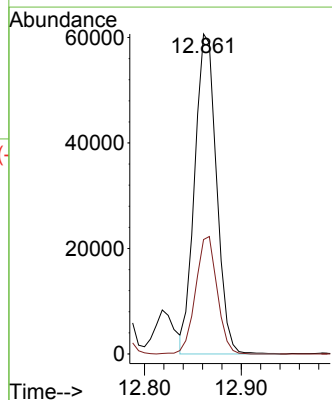
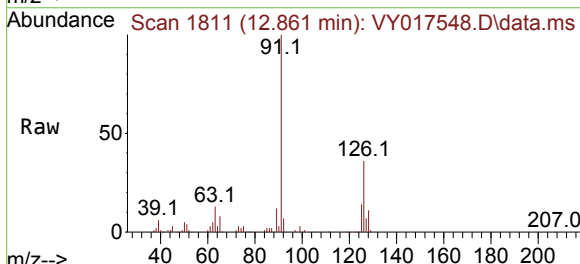
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

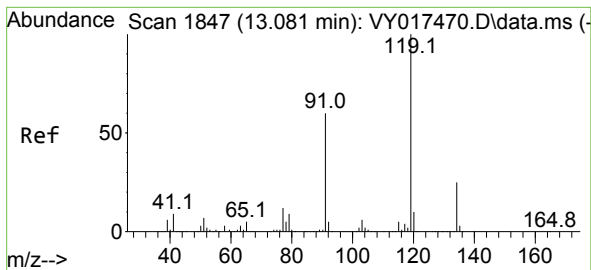
Tgt Ion:	75	Resp:	7100
Ion	Ratio	Lower	Upper
75	100		
53	83.5	66.8	100.2
89	45.6	35.8	53.6



#82
4-Chlorotoluene
Concen: 22.777 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:	91	Resp:	95142
Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.6	52.9

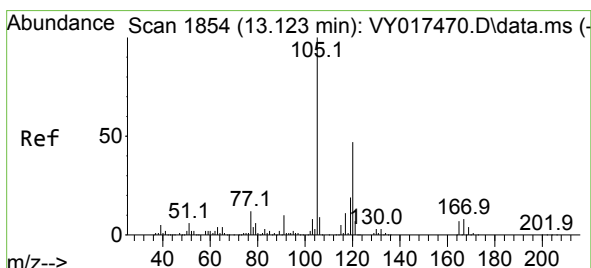
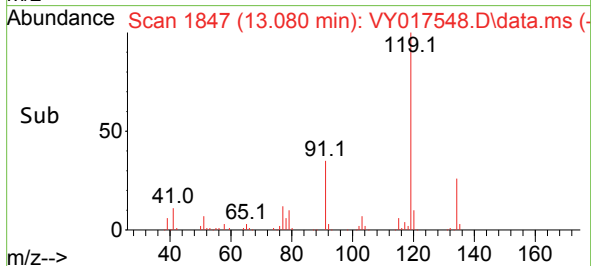
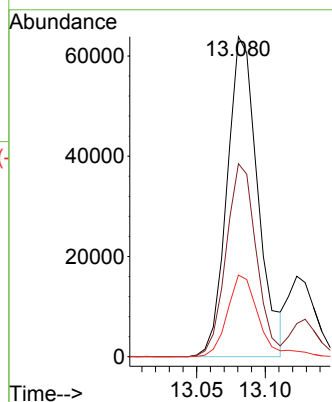
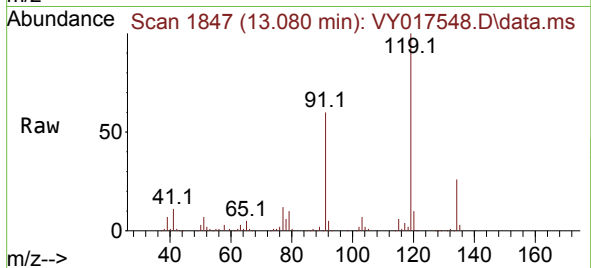




#83
tert-Butylbenzene
Concen: 23.304 ug/l
RT: 13.080 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

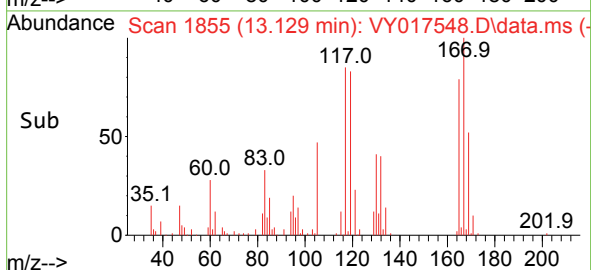
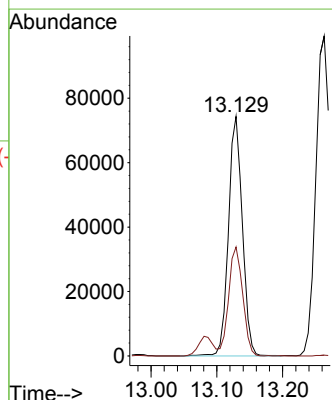
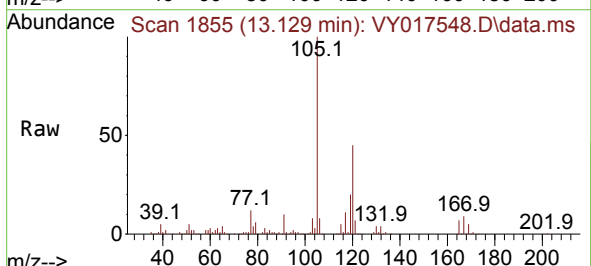
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

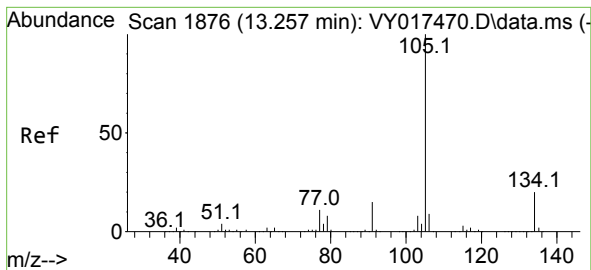
Tgt Ion:	119	Resp:	99665
Ion	Ratio	Lower	Upper
119	100		
91	59.3	31.3	93.8
134	26.2	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 22.747 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:	105	Resp:	109373
Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 23.351 ug/l

RT: 13.263 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

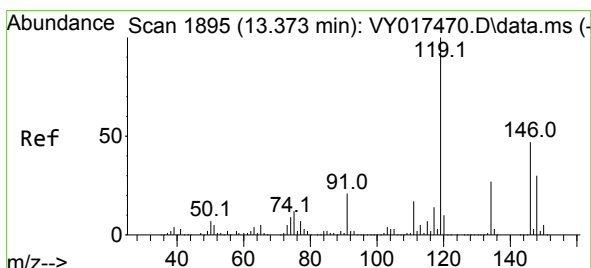
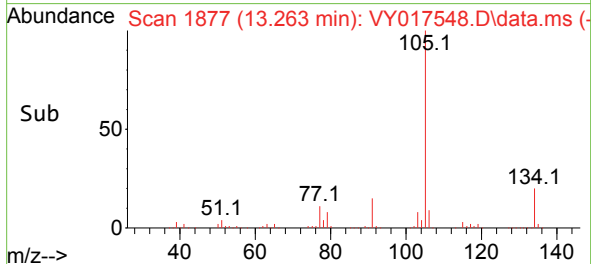
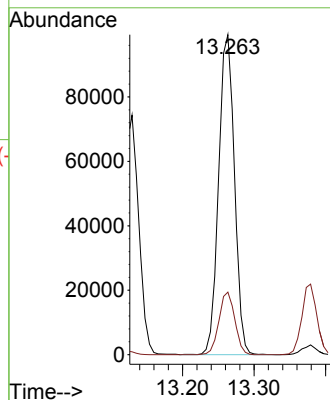
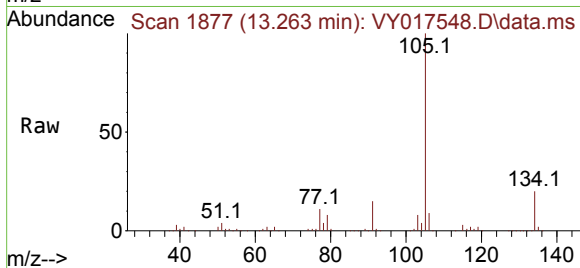
VY0301SBS03

Tgt Ion:105 Resp: 152679

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.663 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

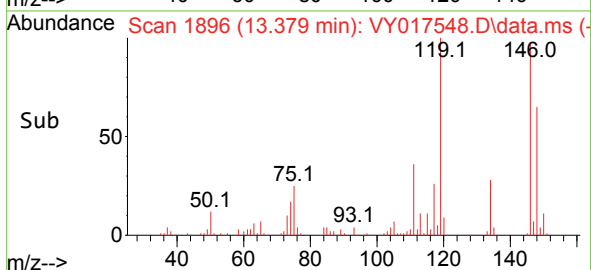
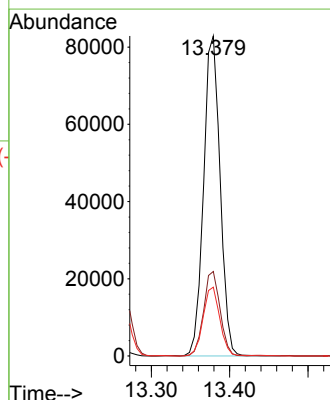
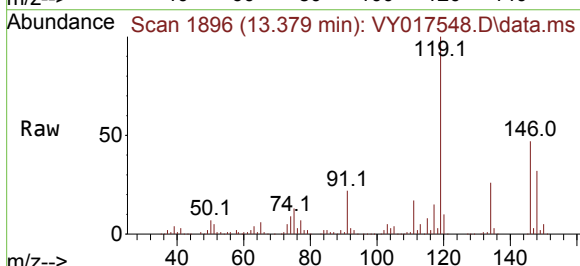
Tgt Ion:119 Resp: 121304

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.827 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

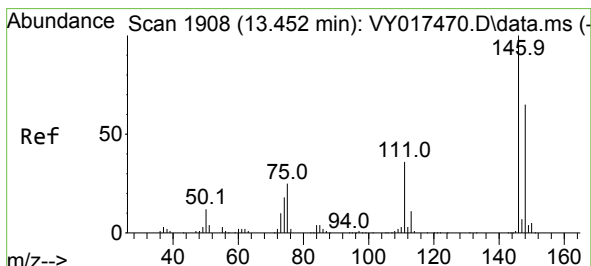
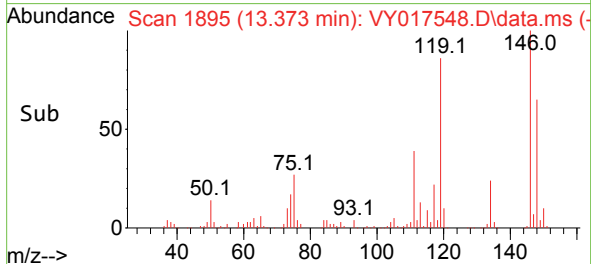
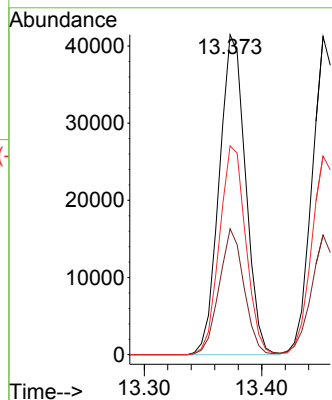
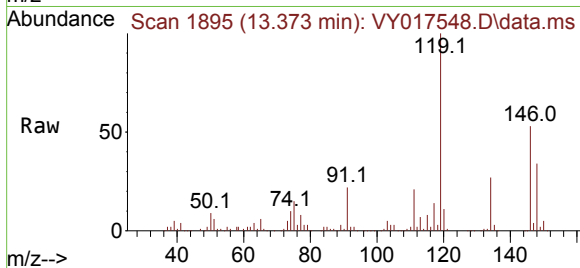
Tgt Ion:146 Resp: 64498

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 65.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.150 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

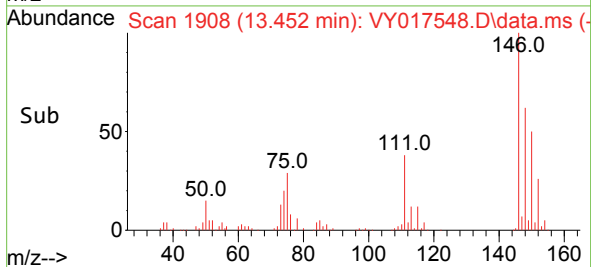
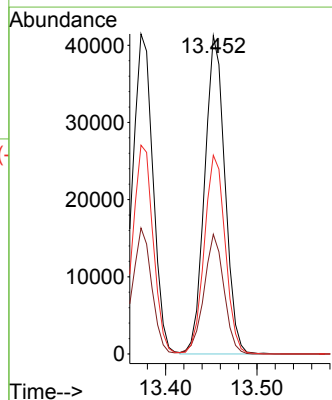
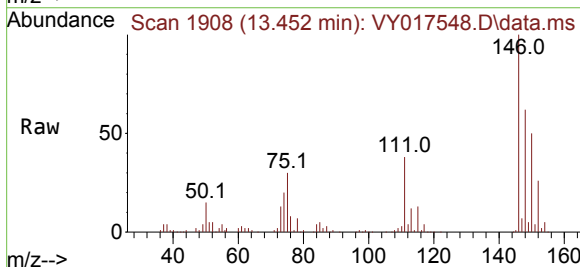
Tgt Ion:146 Resp: 63633

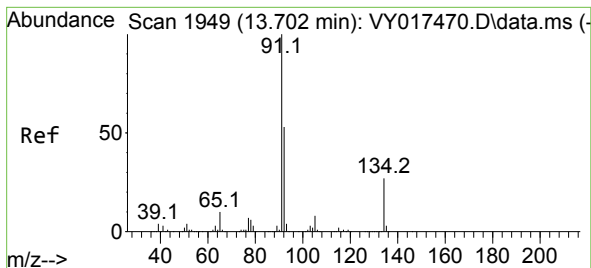
Ion Ratio Lower Upper

146 100

111 37.2 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 22.675 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

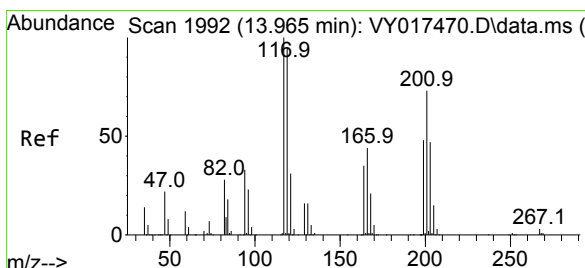
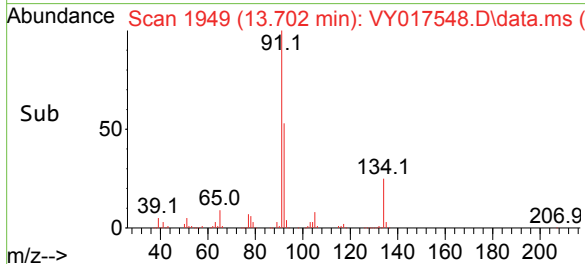
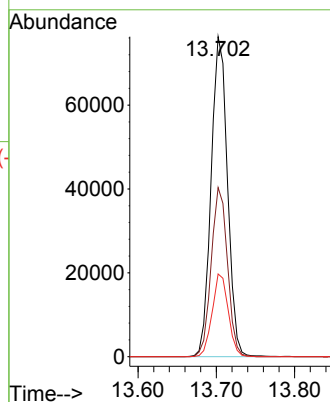
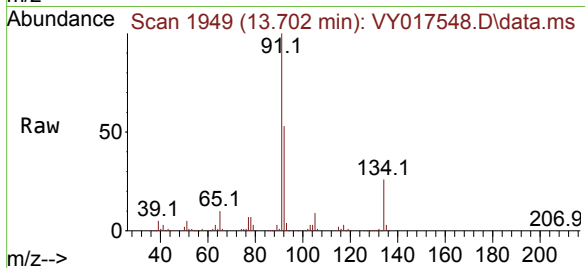
Tgt Ion: 91 Resp: 110731

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 25.4 12.9 38.7



#90

Hexachloroethane

Concen: 23.324 ug/l

RT: 13.970 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY017548.D

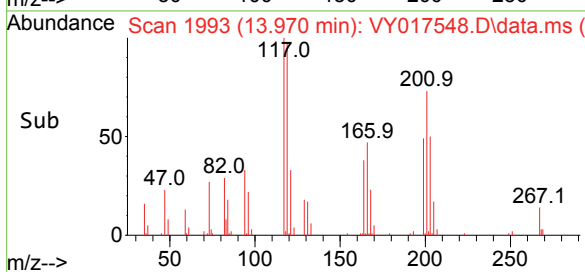
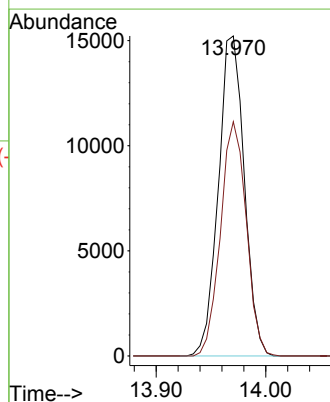
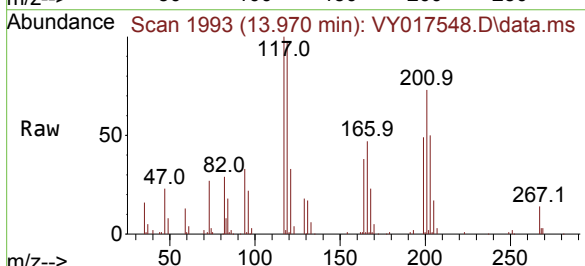
Acq: 01 Mar 2024 13:35

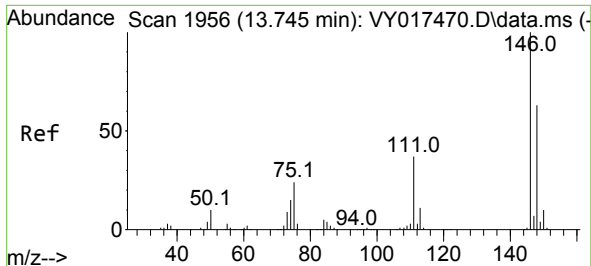
Tgt Ion: 117 Resp: 25029

Ion Ratio Lower Upper

117 100

201 72.6 37.4 112.2

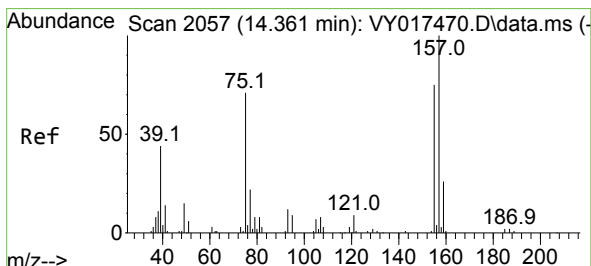
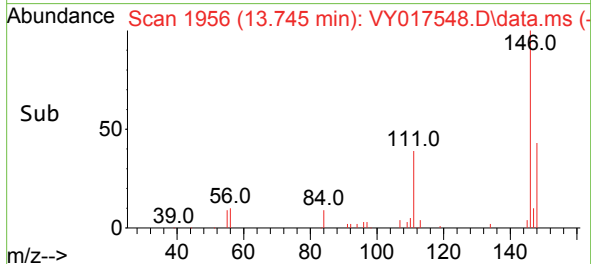
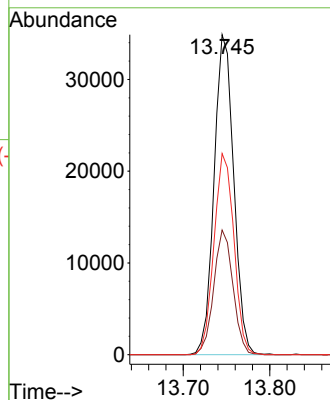
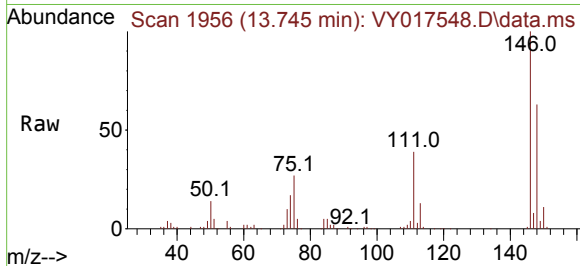




#91
1,2-Dichlorobenzene
Concen: 21.988 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

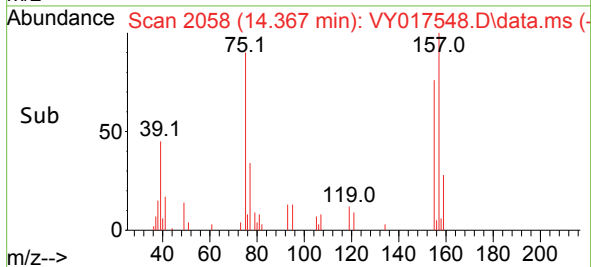
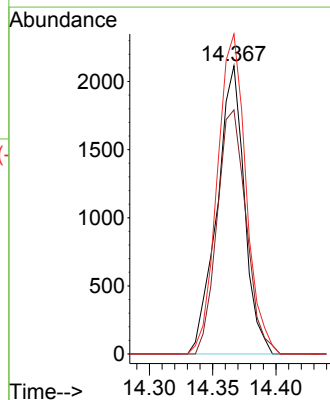
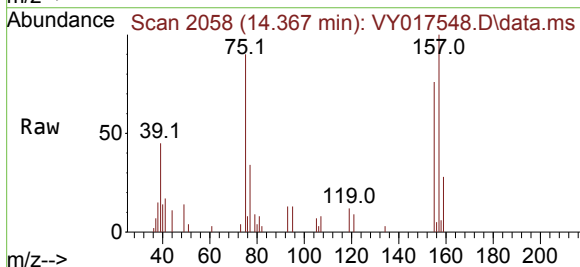
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS03

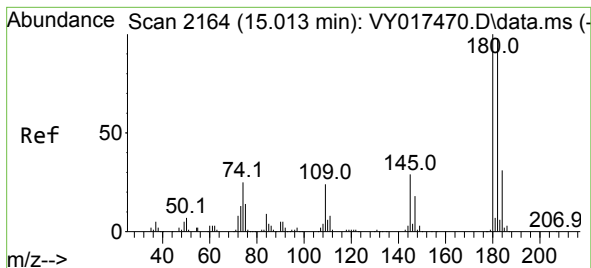
Tgt Ion:	146	Resp:	54957
Ion Ratio	Lower	Upper	
146	100		
111	38.2	19.9	59.7
148	63.8	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.662 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017548.D
Acq: 01 Mar 2024 13:35

Tgt Ion:	75	Resp:	3179
Ion Ratio	Lower	Upper	
75	100		
155	89.8	48.6	145.8
157	116.7	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.946 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

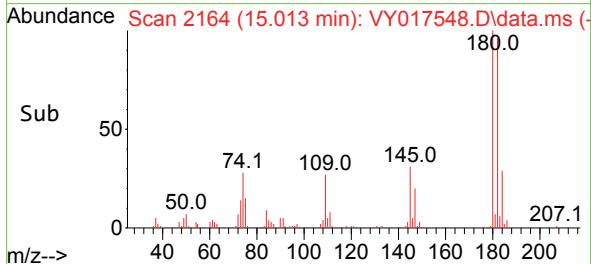
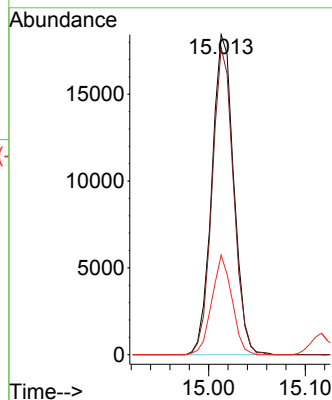
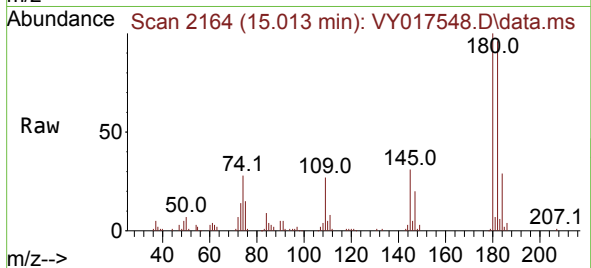
Tgt Ion:180 Resp: 28974

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.8

145 28.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.425 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

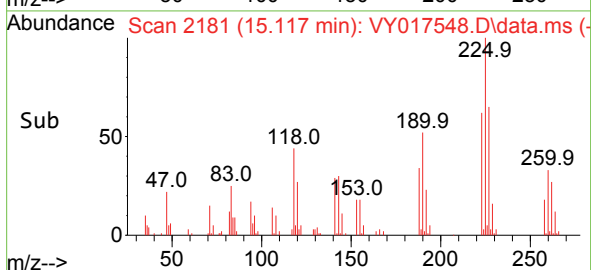
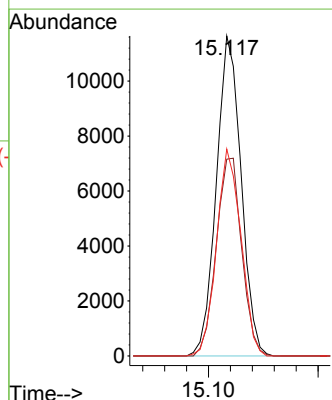
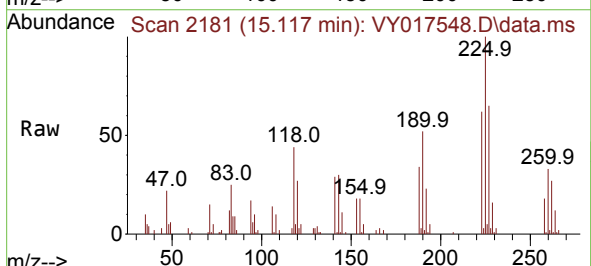
Tgt Ion:225 Resp: 18279

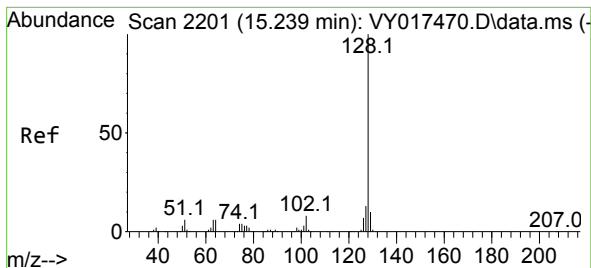
Ion Ratio Lower Upper

225 100

223 63.5 30.4 91.2

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 19.703 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0301SBS03

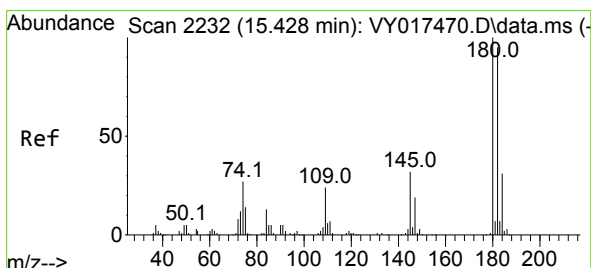
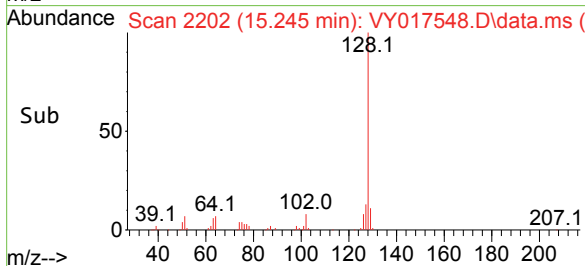
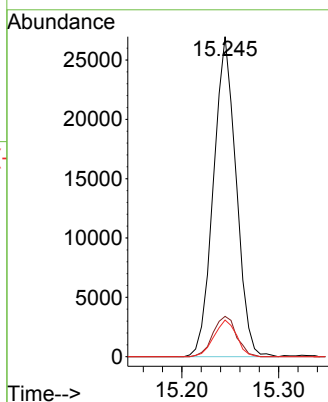
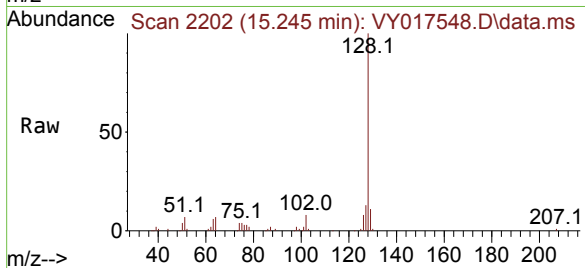
Tgt Ion:128 Resp: 43820

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.319 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017548.D

Acq: 01 Mar 2024 13:35

Tgt Ion:180 Resp: 24145

Ion Ratio Lower Upper

180 100

182 96.3 47.6 142.9

145 30.7 15.4 46.1

