

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
 Data File : VY018254.D
 Acq On : 14 May 2024 13:08
 Operator : SY/MD
 Sample : VY0514SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBSD01

Quant Time: May 15 04:13:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	194728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	327732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	281915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126431	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78382	54.715	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.420%	
35) Dibromofluoromethane	7.710	113	87522	50.814	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.620%	
50) Toluene-d8	10.179	98	344861	50.810	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	12.483	95	107853	49.206	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	37430	24.238	ug/l	93
3) Chloromethane	2.107	50	52083	25.195	ug/l	99
4) Vinyl Chloride	2.247	62	61515	24.548	ug/l	100
5) Bromomethane	2.637	94	42447	24.390	ug/l	99
6) Chloroethane	2.784	64	38593	24.267	ug/l	92
7) Trichlorofluoromethane	3.113	101	67719	23.071	ug/l	97
8) Diethyl Ether	3.515	74	21856	22.619	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.887	101	42534	22.737	ug/l	98
10) Methyl Iodide	4.082	142	46391	21.237	ug/l	98
11) Tert butyl alcohol	4.948	59	20909	161.891	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	42224	22.422	ug/l	96
13) Acrolein	3.722	56	20764	146.444	ug/l	97
14) Allyl chloride	4.466	41	55324	23.093	ug/l	94
15) Acrylonitrile	5.155	53	45655	122.863	ug/l	99
16) Acetone	3.942	43	32951	115.262	ug/l	92
17) Carbon Disulfide	4.186	76	125664	24.511	ug/l	100
18) Methyl Acetate	4.466	43	20123	24.710	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	98237	23.418	ug/l	93
20) Methylene Chloride	4.710	84	57648	28.529	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	46074	23.081	ug/l	90
22) Diisopropyl ether	6.112	45	115111	22.650	ug/l	95
23) Vinyl Acetate	6.051	43	369396	119.589	ug/l	97
24) 1,1-Dichloroethane	6.009	63	69814	22.304	ug/l	100
25) 2-Butanone	6.978	43	57798	126.479	ug/l	92
26) 2,2-Dichloropropane	6.972	77	61439	21.687	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	53319	22.601	ug/l	96
28) Bromochloromethane	7.325	49	23047	18.421	ug/l	99
29) Tetrahydrofuran	7.344	42	36844	122.143	ug/l	98
30) Chloroform	7.502	83	71690	21.939	ug/l	97
31) Cyclohexane	7.783	56	68748	23.527	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	66050	22.551	ug/l	98
36) 1,1-Dichloropropene	7.911	75	55863	22.624	ug/l	98
37) Ethyl Acetate	7.063	43	24417	23.495	ug/l	97
38) Carbon Tetrachloride	7.899	117	57908	21.464	ug/l	99
39) Methylcyclohexane	9.179	83	79357	22.278	ug/l	99
40) Benzene	8.155	78	175109	22.048	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	13143	21.901	ug/l	94
42) 1,2-Dichloroethane	8.234	62	41216	23.851	ug/l	99
43) Isopropyl Acetate	8.270	43	51154	24.014	ug/l	94
44) Trichloroethene	8.935	130	45883	21.221	ug/l	94
45) 1,2-Dichloropropane	9.215	63	38200	22.000	ug/l	98
46) Dibromomethane	9.301	93	23007	23.048	ug/l	99
47) Bromodichloromethane	9.496	83	53108	21.521	ug/l	97
48) Methyl methacrylate	9.289	41	23329	23.896	ug/l	91
49) 1,4-Dioxane	9.295	88	5903	445.504	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	126042	117.726	ug/l	97
52) Toluene	10.240	92	114271	22.349	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	50021	21.701	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	62076	22.031	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	30914	22.544	ug/l	94
56) Ethyl methacrylate	10.508	69	42025	22.565	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	51555	23.100	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	97652	109.808	ug/l	96
59) 2-Hexanone	10.831	43	89307	119.299	ug/l	93
60) Dibromochloromethane	10.983	129	38474	21.625	ug/l	100
61) 1,2-Dibromoethane	11.087	107	29810	23.080	ug/l	97
64) Tetrachloroethene	10.721	164	41022	21.855	ug/l	98
65) Chlorobenzene	11.514	112	122927	21.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	39332	21.178	ug/l	99
67) Ethyl Benzene	11.593	91	208698	21.527	ug/l	97
68) m/p-Xylenes	11.703	106	165018	43.044	ug/l	97
69) o-Xylene	12.026	106	78837	21.428	ug/l	97
70) Styrene	12.044	104	130606	21.257	ug/l	98
71) Bromoform	12.209	173	20982	20.418	ug/l #	99
73) Isopropylbenzene	12.331	105	201788	21.287	ug/l	97
74) N-amyl acetate	12.142	43	45260	23.001	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	33426	22.105	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	42054	41.555	ug/l #	100
77) Bromobenzene	12.605	156	46472	21.340	ug/l	96
78) n-propylbenzene	12.672	91	240325	21.797	ug/l	98
79) 2-Chlorotoluene	12.757	91	132878	21.687	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	158367	21.187	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	11699	22.273	ug/l	98
82) 4-Chlorotoluene	12.855	91	133732	21.730	ug/l	97
83) tert-Butylbenzene	13.074	119	148684	21.566	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	158196	21.606	ug/l	98
85) sec-Butylbenzene	13.251	105	221616	21.914	ug/l	97
86) p-Isopropyltoluene	13.367	119	178384	21.441	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	90438	21.504	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89468	21.822	ug/l	99
89) n-Butylbenzene	13.696	91	167315	22.222	ug/l	98
90) Hexachloroethane	13.958	117	32586	19.965	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	80848	22.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4673	22.695	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	44110	21.706	ug/l	98
94) Hexachlorobutadiene	15.111	225	23450	20.915	ug/l	97
95) Naphthalene	15.233	128	86103	23.123	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	37788	22.659	ug/l	99

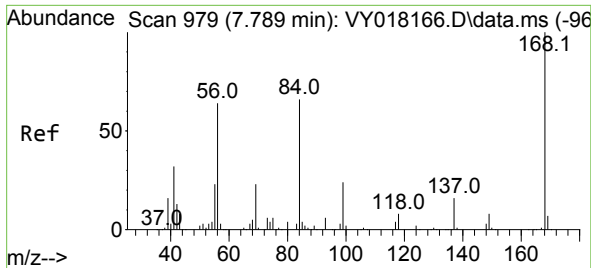
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
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Response via : Initial Calibration

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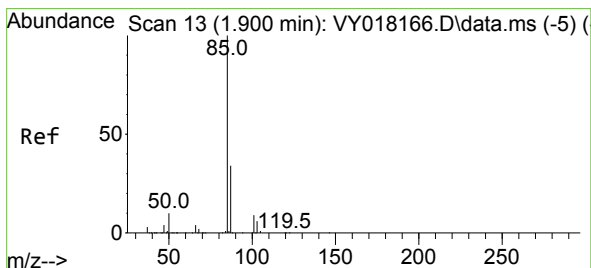
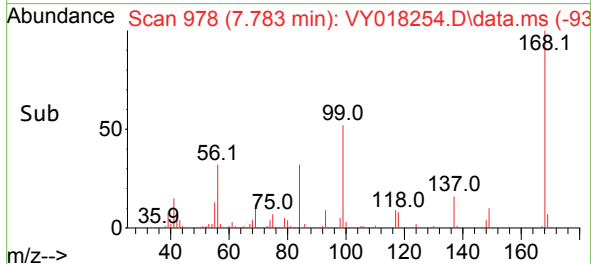
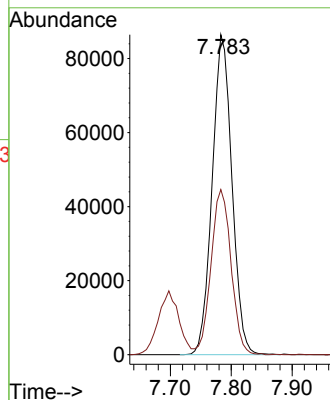
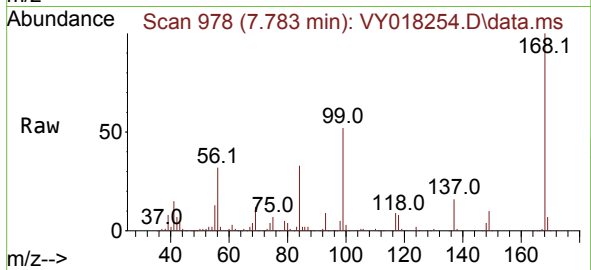
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

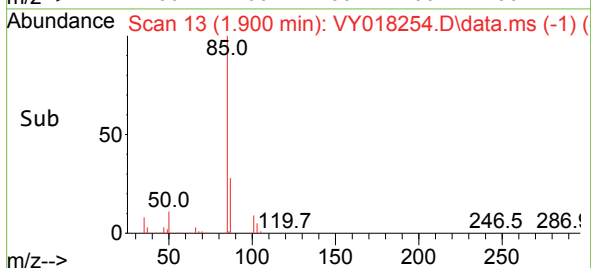
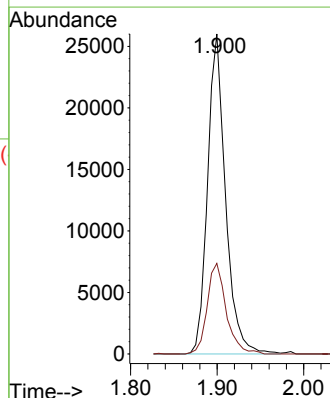
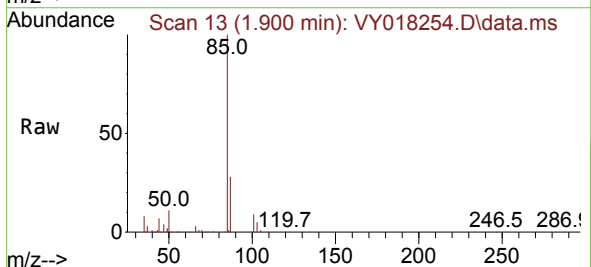
Instrument :
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ClientSampleId :
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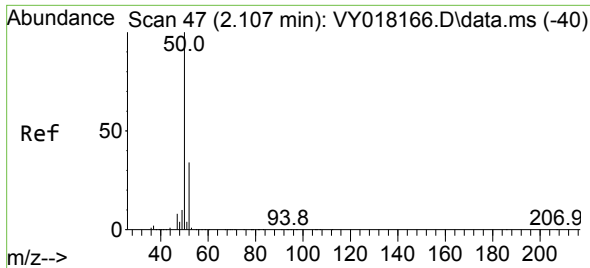
Tgt Ion:168 Resp: 194728
Ion Ratio Lower Upper
168 100
99 51.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 24.238 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 85 Resp: 37430
Ion Ratio Lower Upper
85 100
87 28.3 16.0 48.0

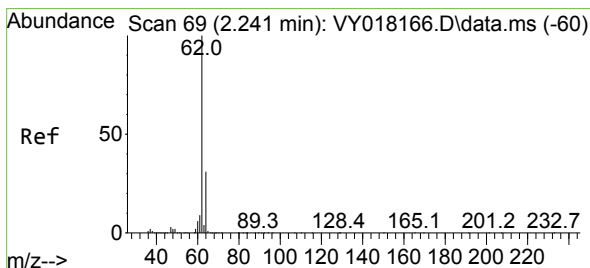
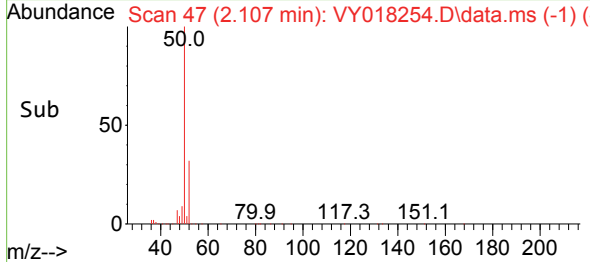
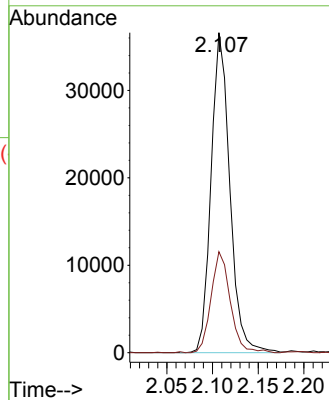
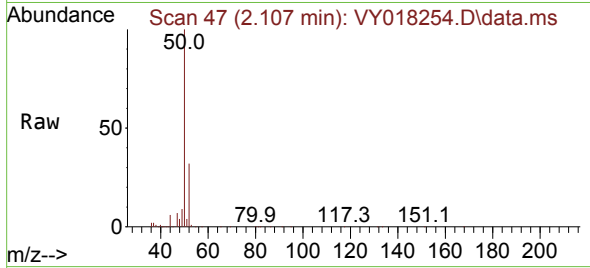




#3
Chloromethane
Concen: 25.195 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

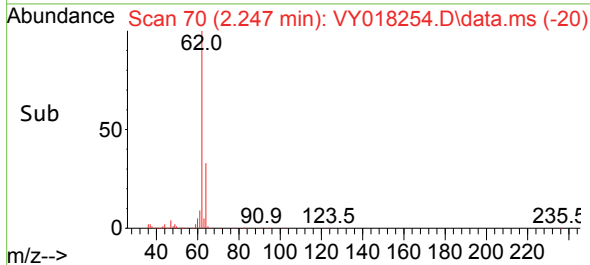
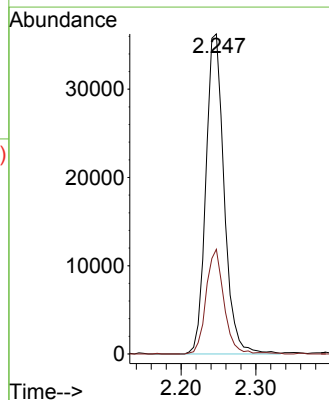
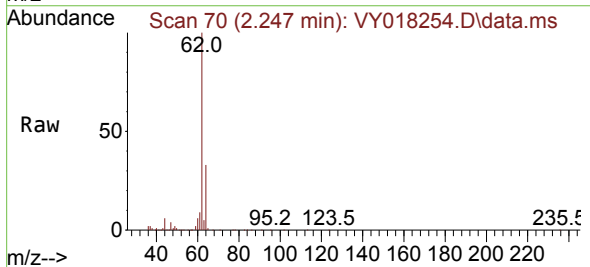
Instrument :
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ClientSampleId :
VY0514SBSD01

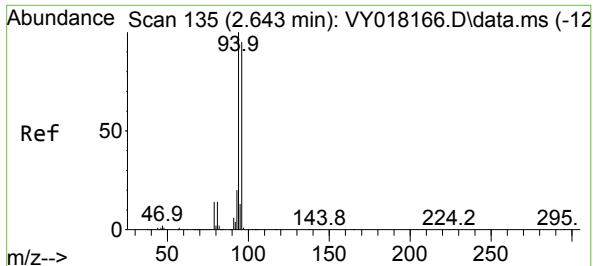
Tgt Ion: 50 Resp: 52083
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 24.548 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 62 Resp: 61515
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1

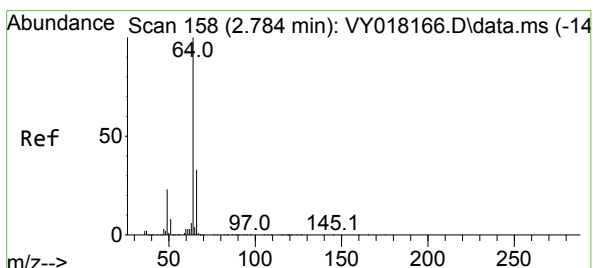
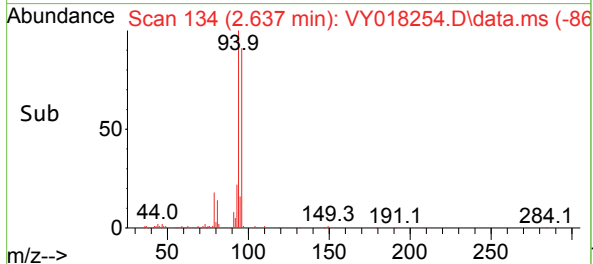
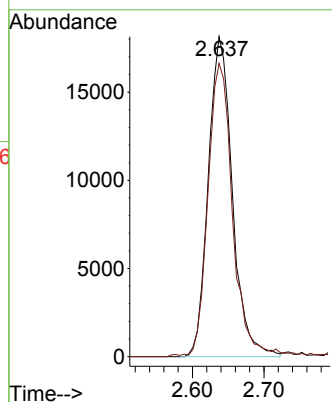
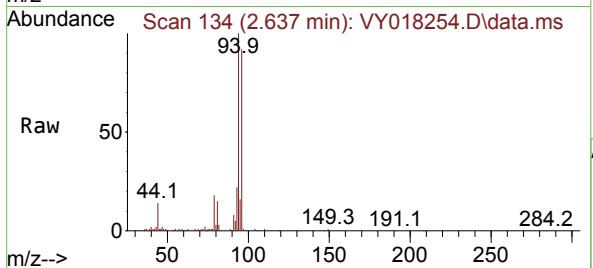




#5
Bromomethane
Concen: 24.390 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

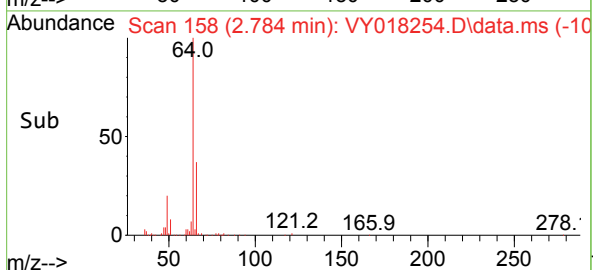
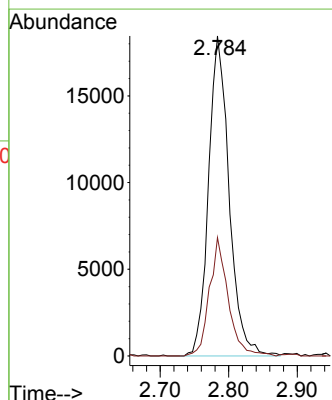
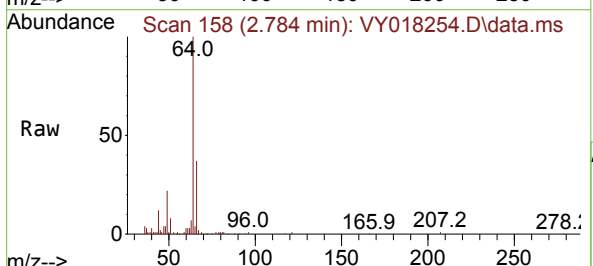
Instrument :
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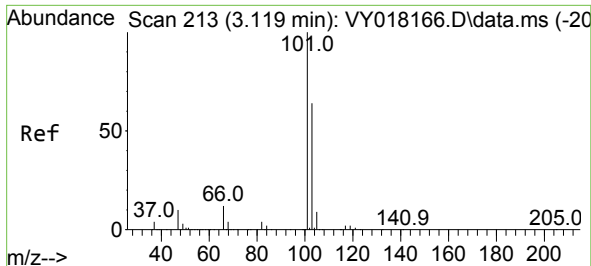
Tgt Ion: 94 Resp: 42447
Ion Ratio Lower Upper
94 100
96 91.3 74.1 111.1



#6
Chloroethane
Concen: 24.267 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 64 Resp: 38593
Ion Ratio Lower Upper
64 100
66 37.0 26.1 39.1

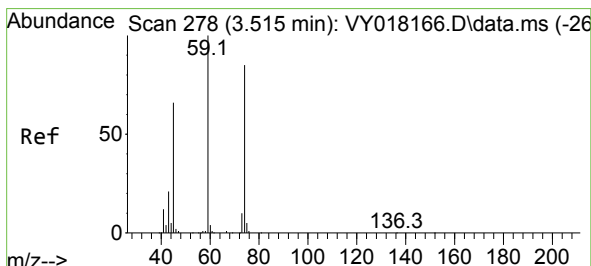
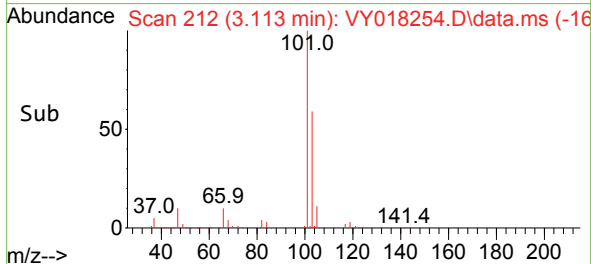
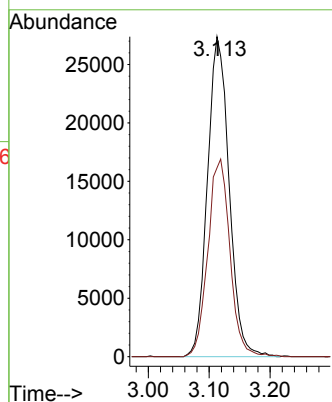
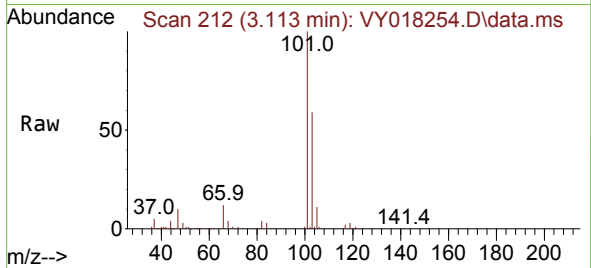




#7
Trichlorofluoromethane
Concen: 23.071 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

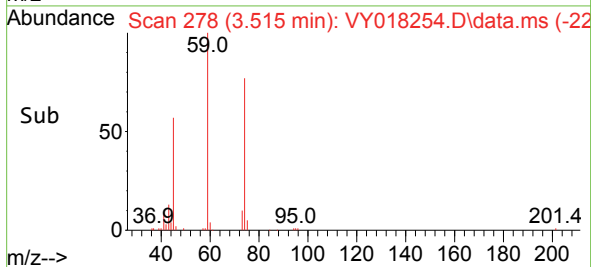
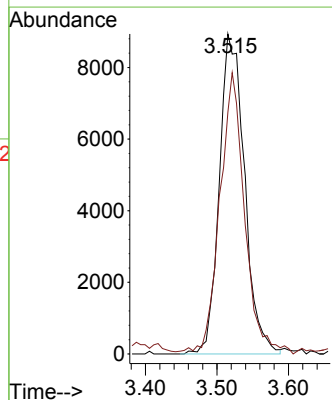
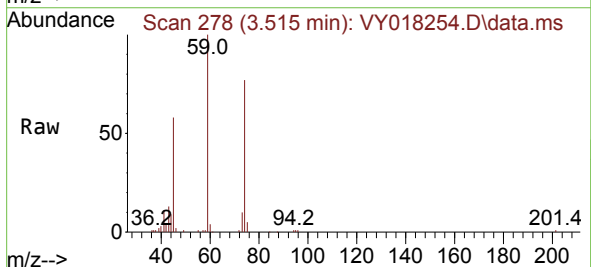
Instrument :
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ClientSampleId :
VY0514SBSD01

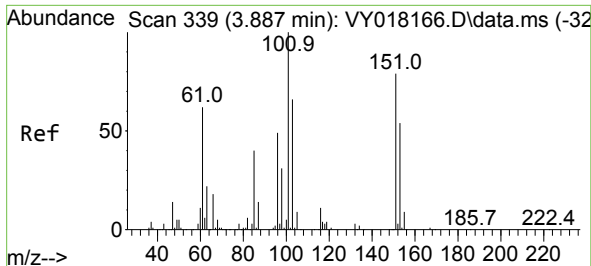
Tgt Ion:101 Resp: 67719
Ion Ratio Lower Upper
101 100
103 59.0 49.3 73.9



#8
Diethyl Ether
Concen: 22.619 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 74 Resp: 21856
Ion Ratio Lower Upper
74 100
45 86.9 41.3 124.1

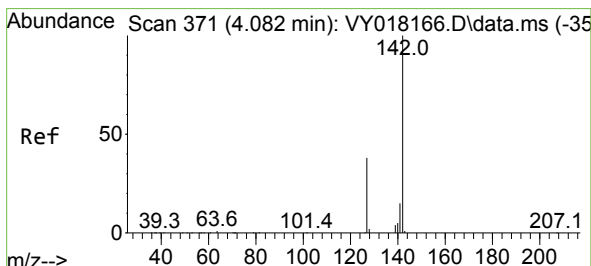
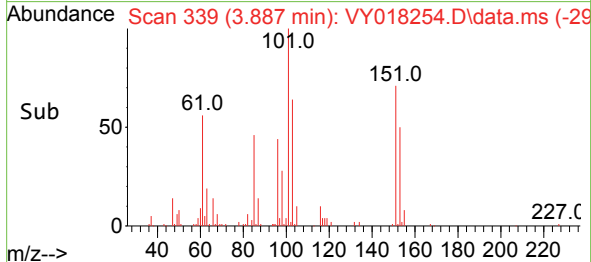
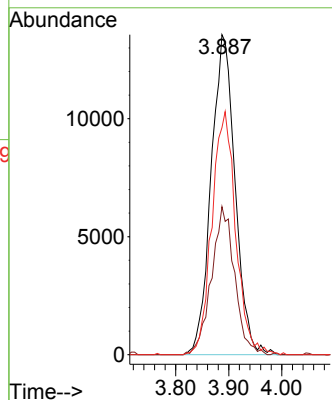
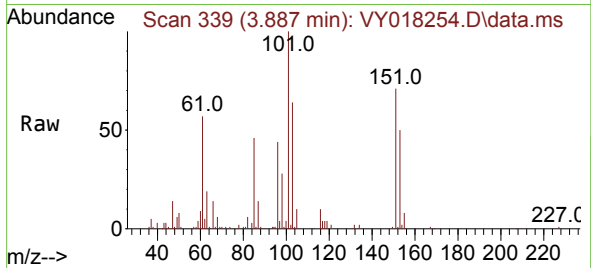




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.737 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY018254.D
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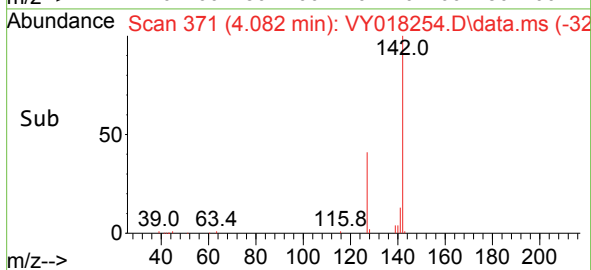
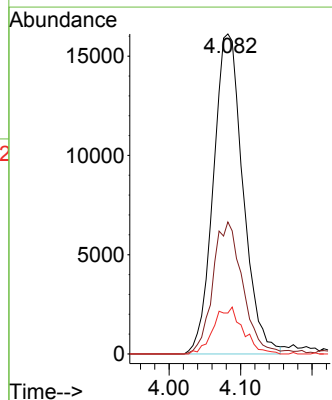
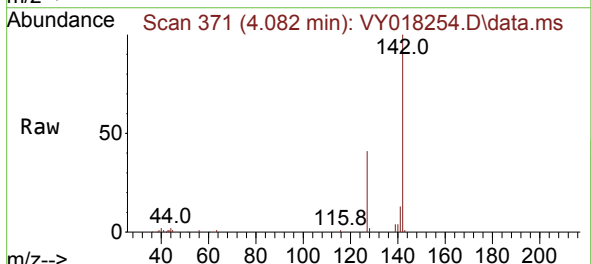
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

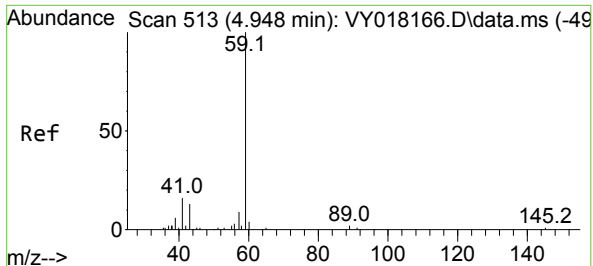
Tgt Ion:101 Resp: 42534
Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 75.6 61.7 92.5



#10
Methyl Iodide
Concen: 21.237 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion:142 Resp: 46391
Ion Ratio Lower Upper
142 100
127 42.2 32.8 49.2
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 161.891 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

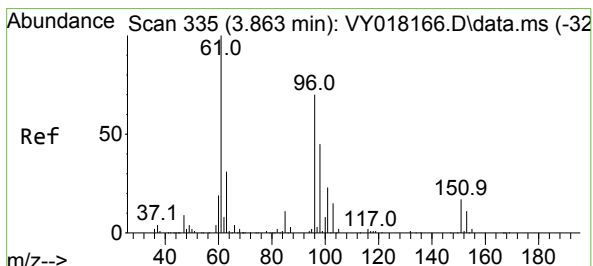
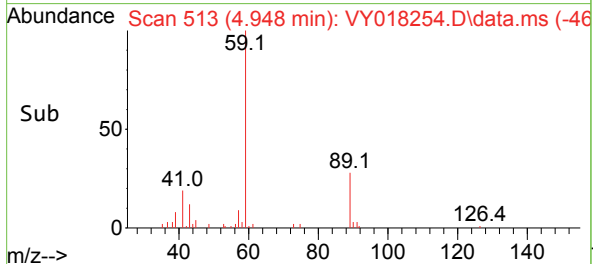
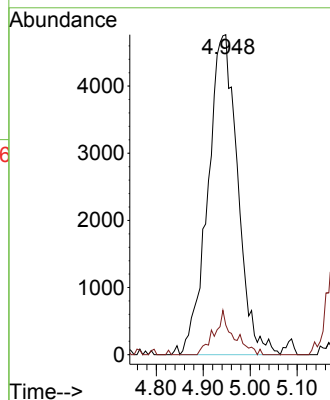
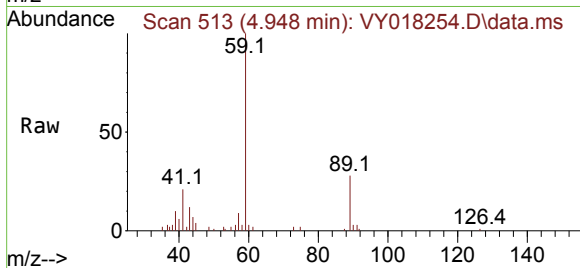
VY0514SBS01

Tgt Ion: 59 Resp: 20909

Ion Ratio Lower Upper

59 100

57 8.9 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 22.422 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

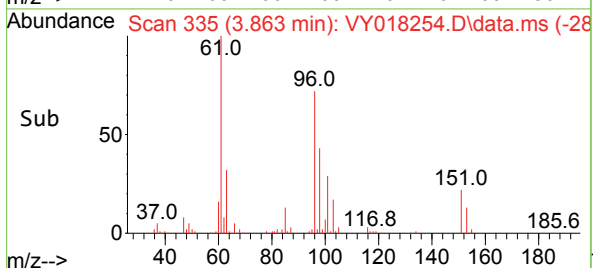
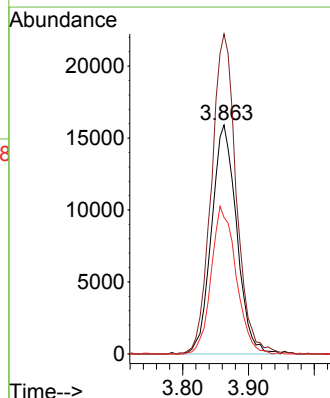
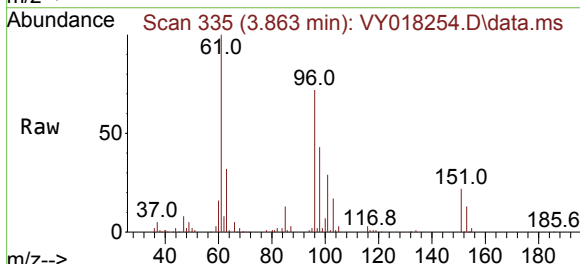
Tgt Ion: 96 Resp: 42224

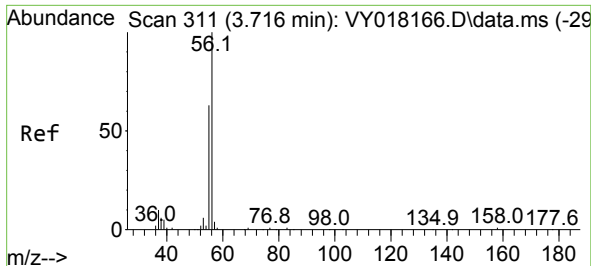
Ion Ratio Lower Upper

96 100

61 139.3 114.6 171.8

98 59.6 50.8 76.2

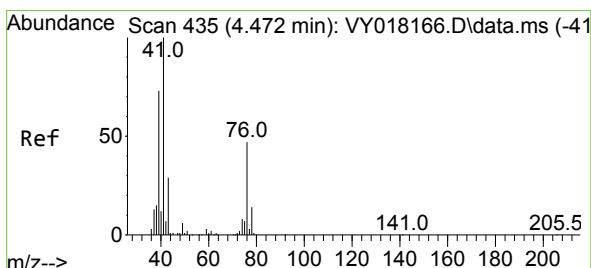
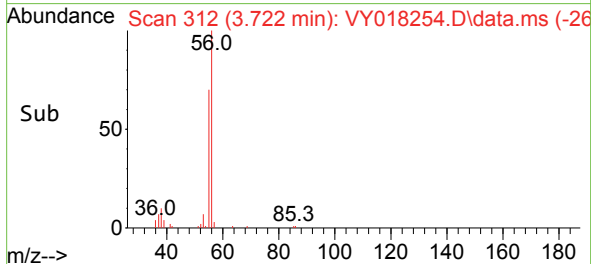
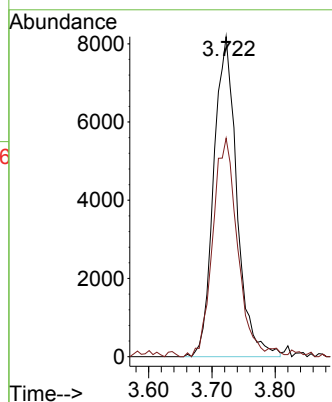
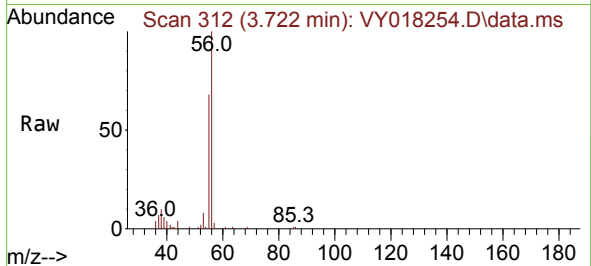




#13
Acrolein
Concen: 146.444 ug/l
RT: 3.722 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

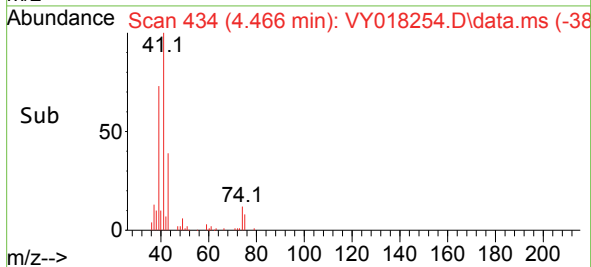
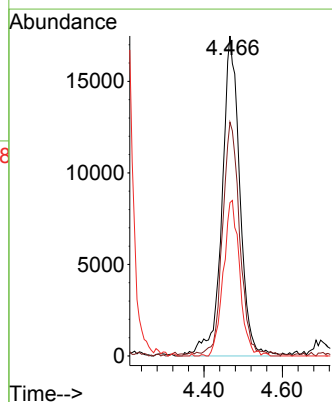
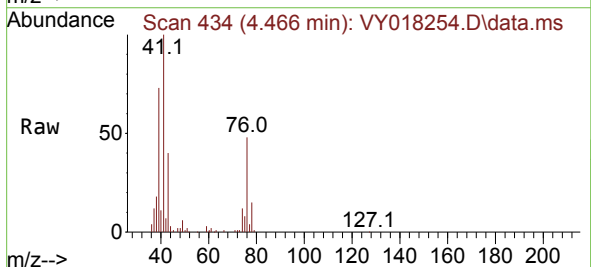
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

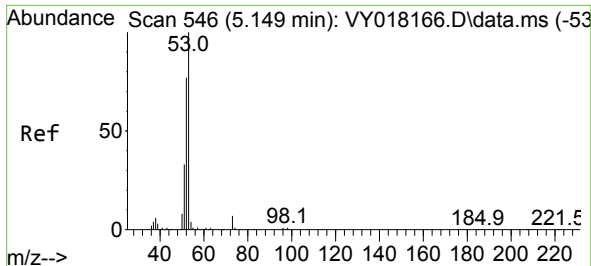
Tgt Ion: 56 Resp: 20764
Ion Ratio Lower Upper
56 100
55 72.3 55.7 83.5



#14
Allyl chloride
Concen: 23.093 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 41 Resp: 55324
Ion Ratio Lower Upper
41 100
39 68.2 58.3 87.5
76 44.8 39.0 58.6

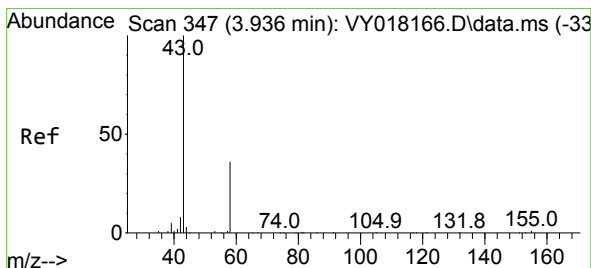
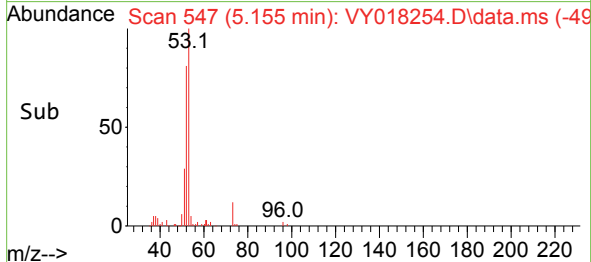
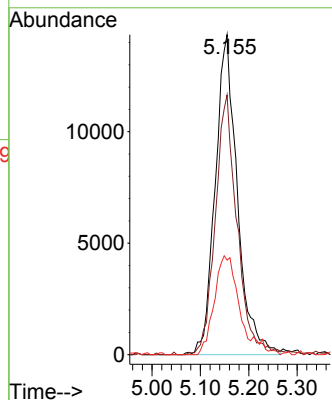
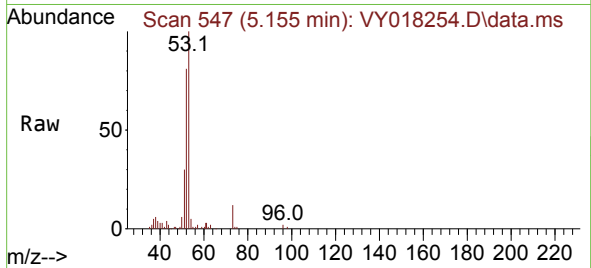




#15
Acrylonitrile
Concen: 122.863 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

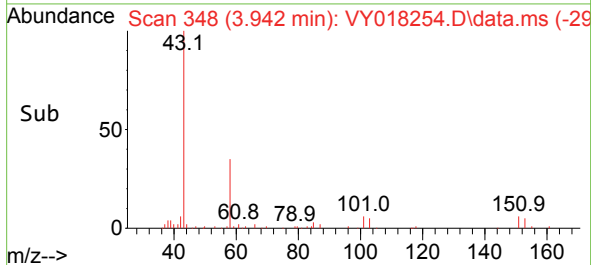
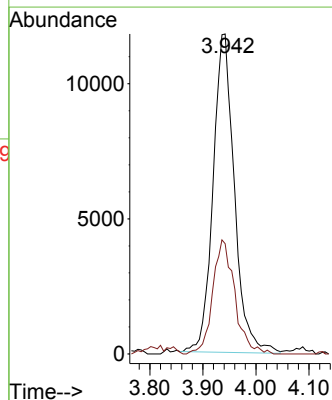
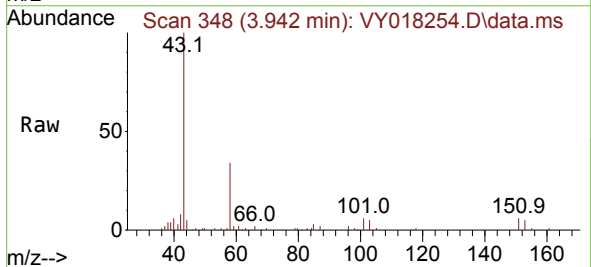
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

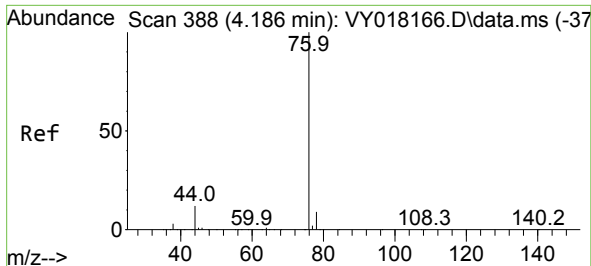
Tgt Ion: 53 Resp: 45655
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 115.262 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 43 Resp: 32951
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5

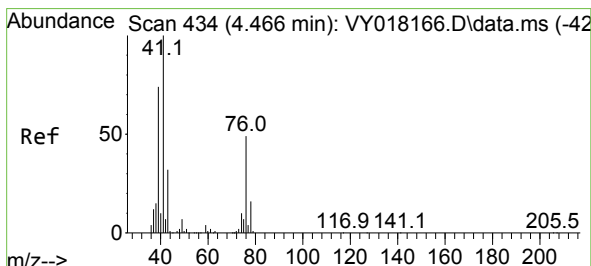
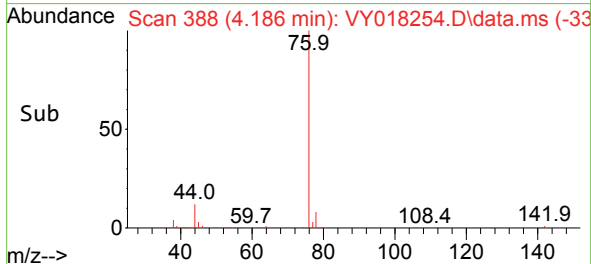
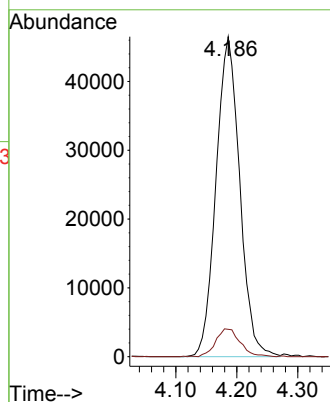
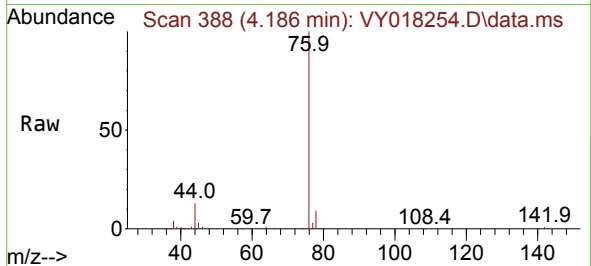




#17
Carbon Disulfide
Concen: 24.511 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

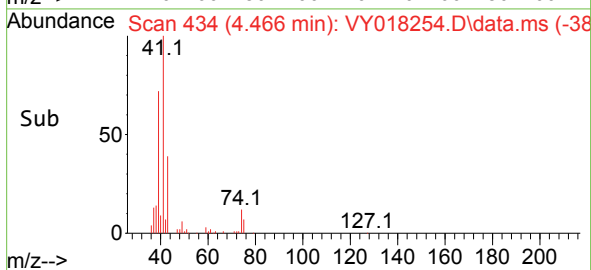
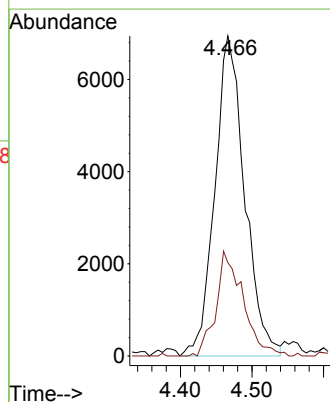
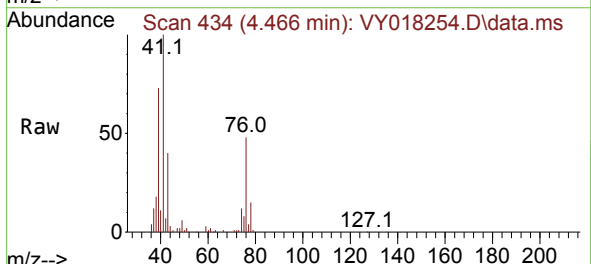
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

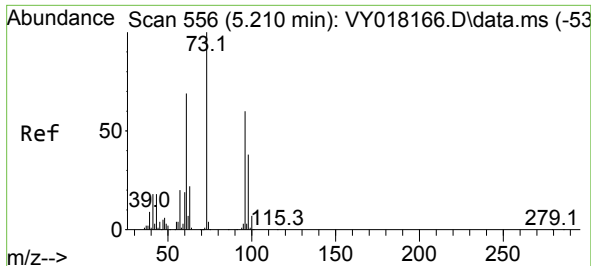
Tgt Ion: 76 Resp: 125664
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 24.710 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 43 Resp: 20123
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9

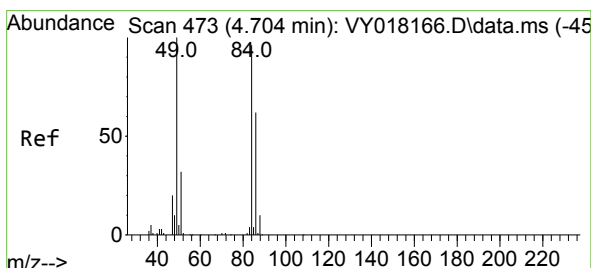
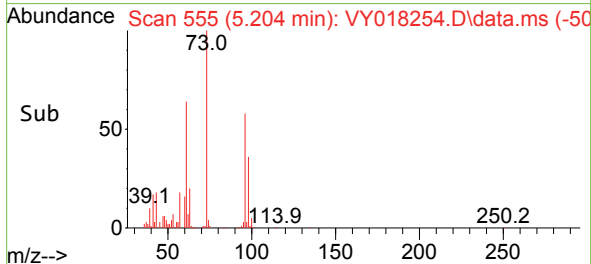
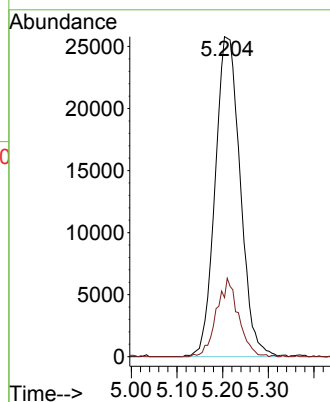
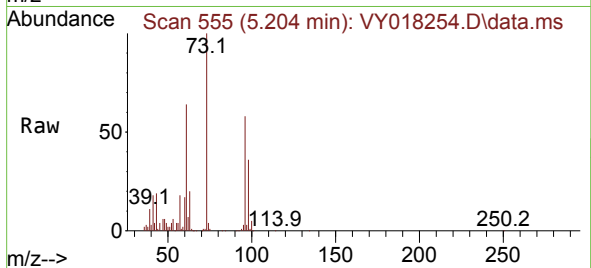




#19
Methyl tert-butyl Ether
Concen: 23.418 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

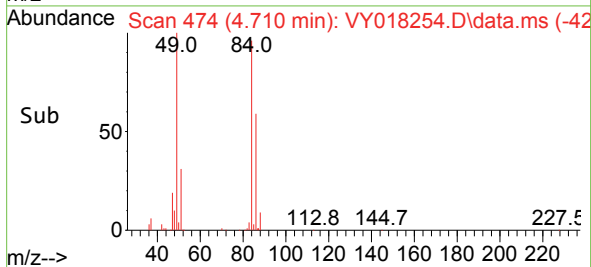
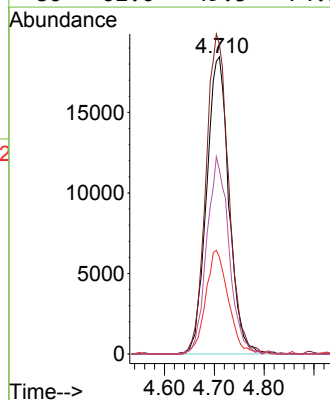
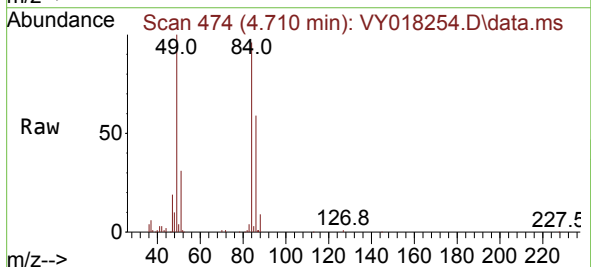
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

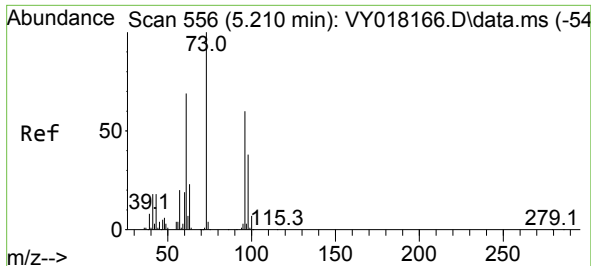
Tgt Ion: 73 Resp: 98237
Ion Ratio Lower Upper
73 100
57 18.5 17.3 25.9



#20
Methylene Chloride
Concen: 28.529 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 84 Resp: 57648
Ion Ratio Lower Upper
84 100
49 103.9 84.4 126.6
51 32.6 26.0 39.0
86 62.0 49.5 74.3

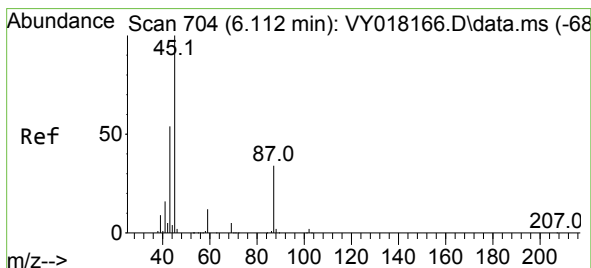
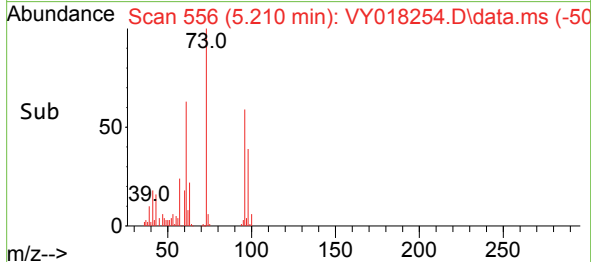
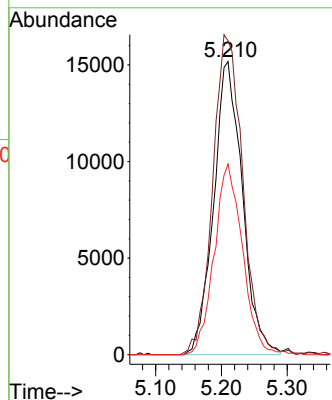
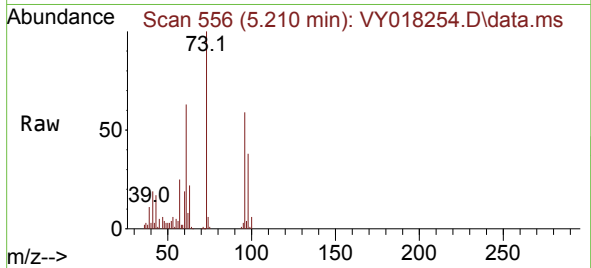




#21
trans-1,2-Dichloroethene
Concen: 23.081 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

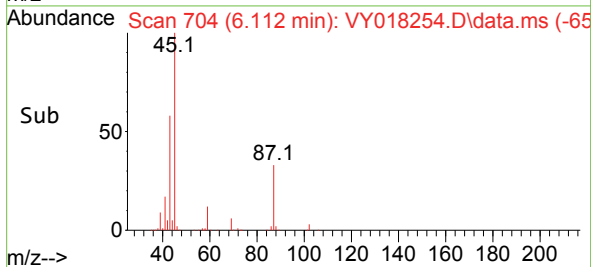
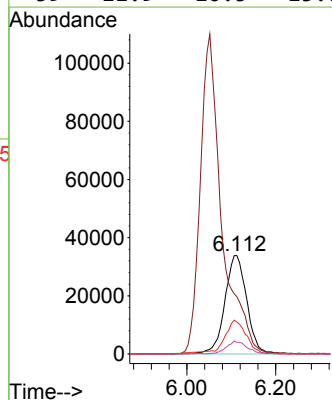
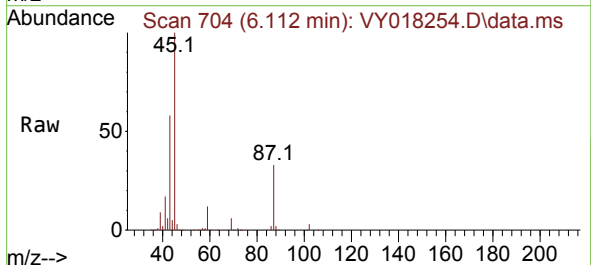
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

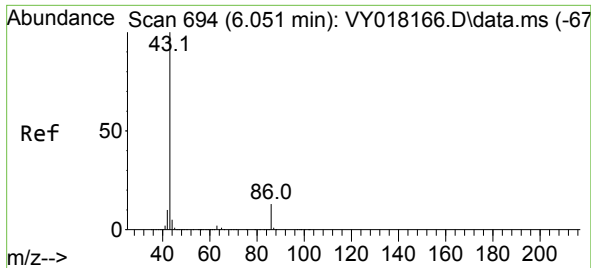
Tgt Ion: 96 Resp: 46074
Ion Ratio Lower Upper
96 100
61 107.0 97.5 146.3
98 65.0 50.5 75.7



#22
Diisopropyl ether
Concen: 22.650 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 45 Resp: 115111
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 32.3 25.0 37.6
59 11.9 10.5 15.7

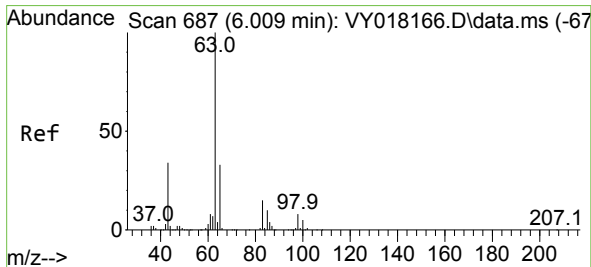
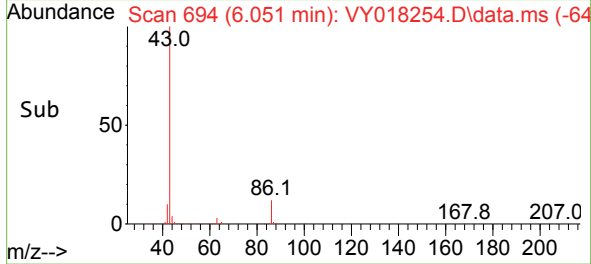
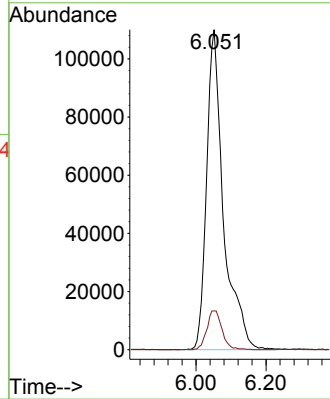
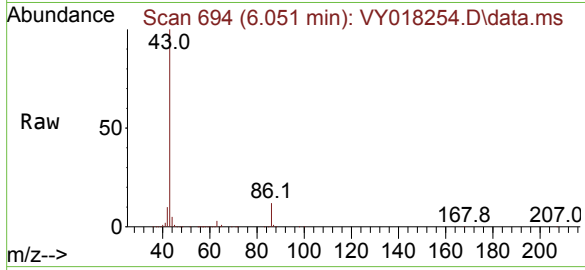




#23
 Vinyl Acetate
 Concen: 119.589 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

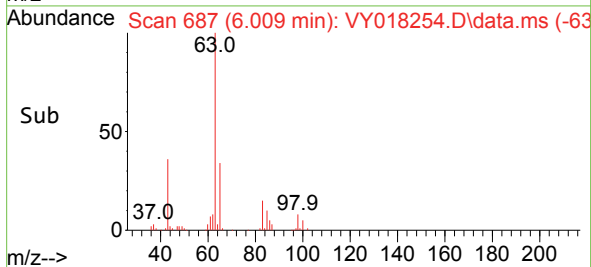
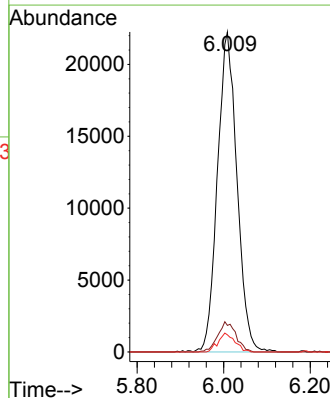
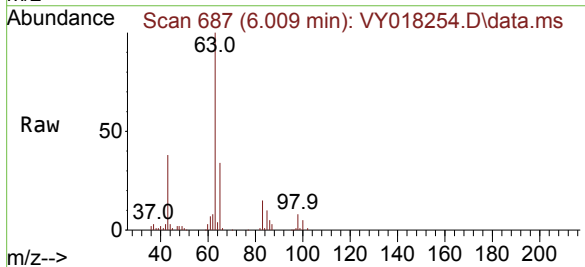
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01

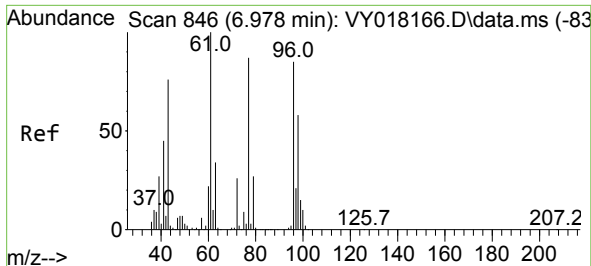
Tgt Ion: 43 Resp: 369396
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.304 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

Tgt Ion: 63 Resp: 69814
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.3 2.6 8.0

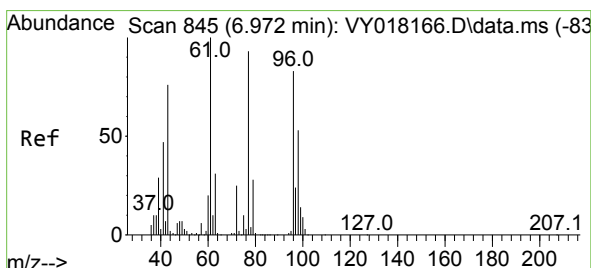
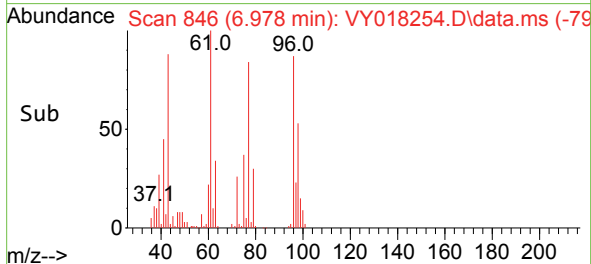
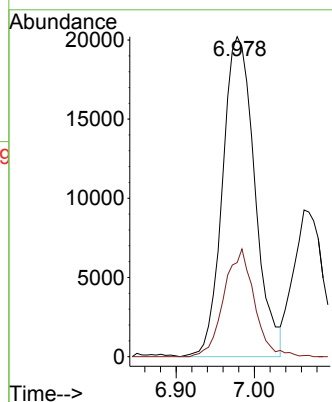
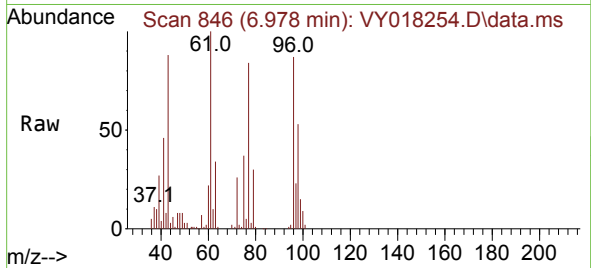




#25
2-Butanone
Concen: 126.479 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

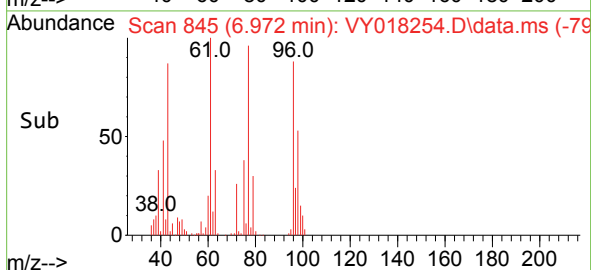
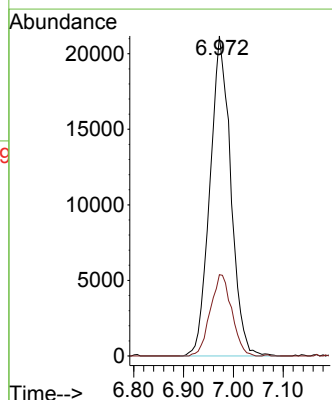
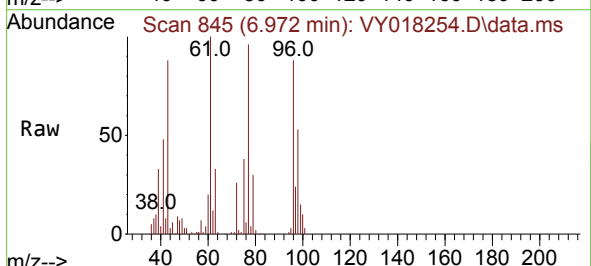
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

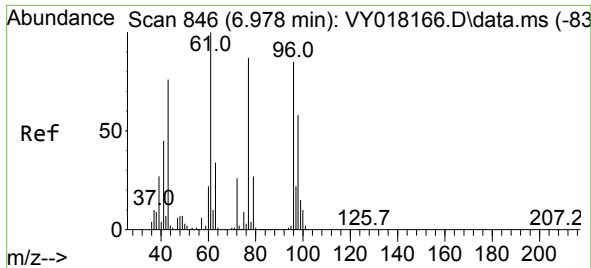
Tgt Ion: 43 Resp: 57798
Ion Ratio Lower Upper
43 100
72 29.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.687 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 77 Resp: 61439
Ion Ratio Lower Upper
77 100
97 26.1 12.0 36.1

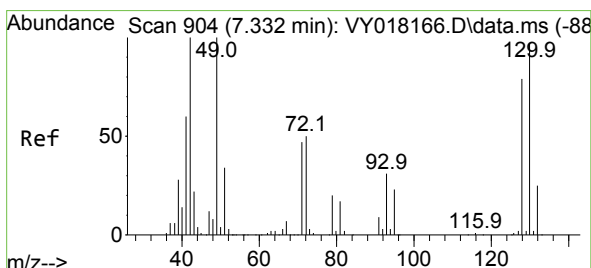
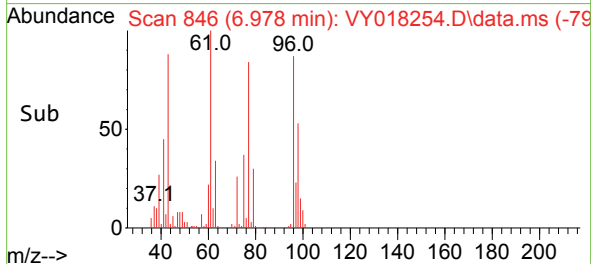
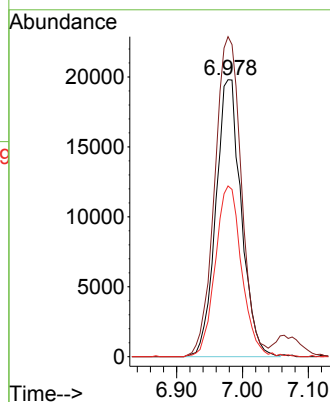
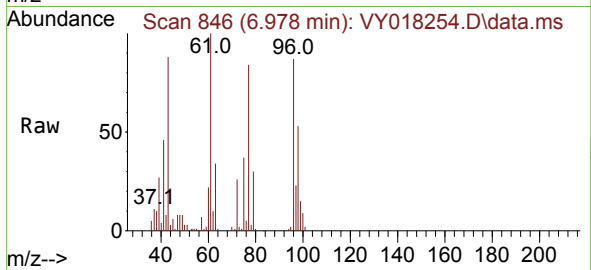




#27
 cis-1,2-Dichloroethene
 Concen: 22.601 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

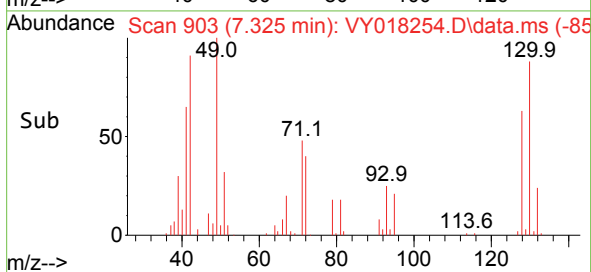
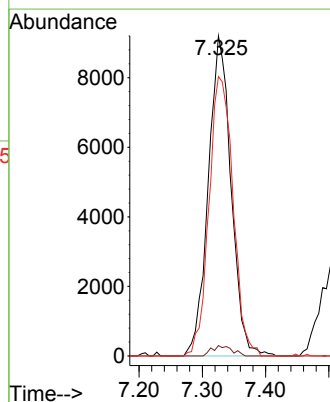
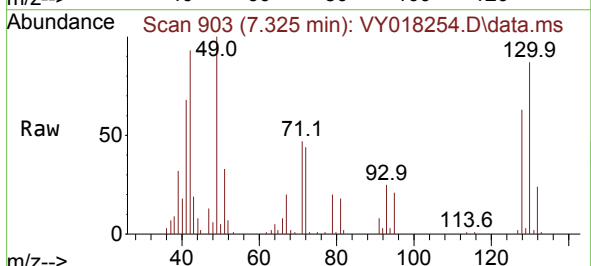
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBSD01

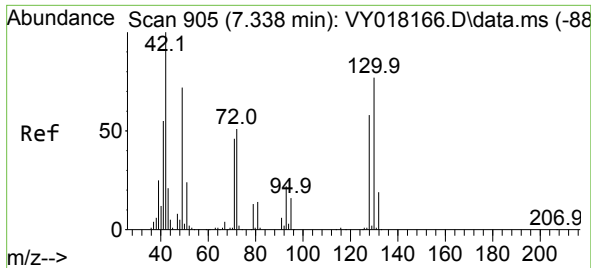
Tgt Ion:	96	Resp:	53319
Ion	Ratio	Lower	Upper
96	100		
61	121.4	0.0	256.2
98	64.1	0.0	130.0



#28
 Bromochloromethane
 Concen: 18.421 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

Tgt Ion:	49	Resp:	23047
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.6
130	92.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 122.143 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

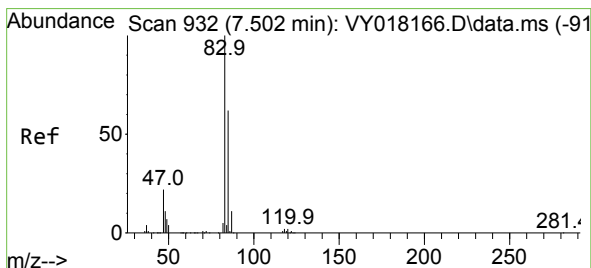
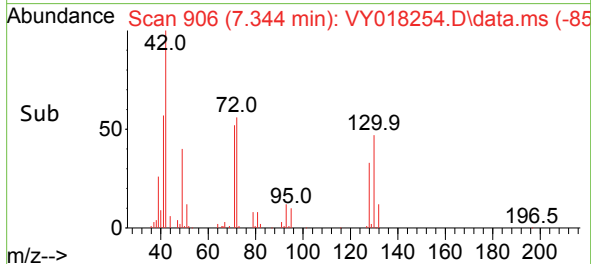
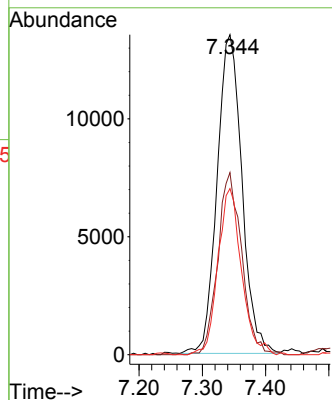
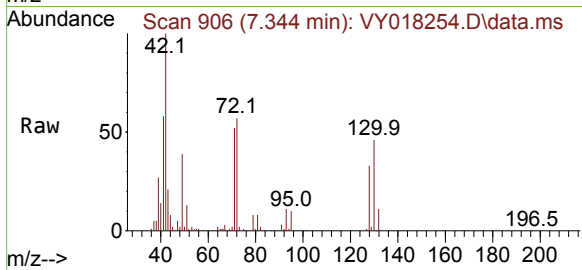
Tgt Ion: 42 Resp: 36844

Ion Ratio Lower Upper

42 100

72 55.0 43.0 64.4

71 49.4 40.8 61.2



#30

Chloroform

Concen: 21.939 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY018254.D

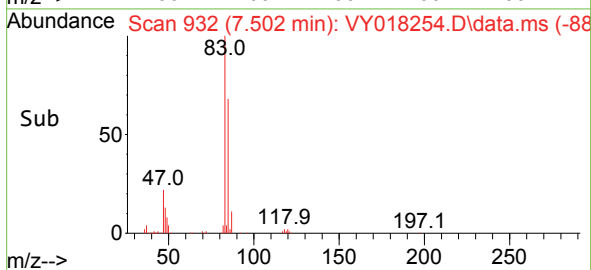
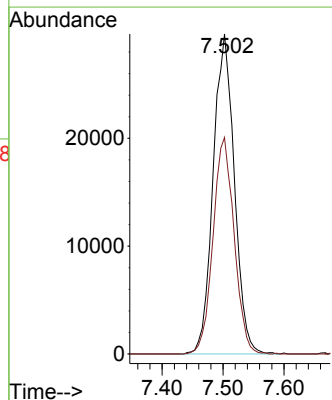
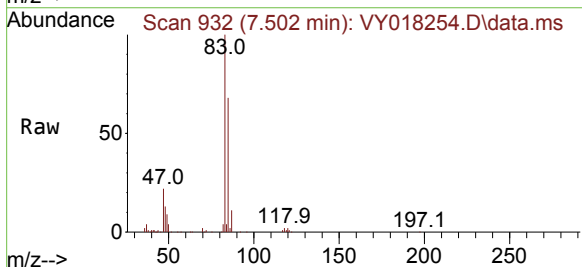
Acq: 14 May 2024 13:08

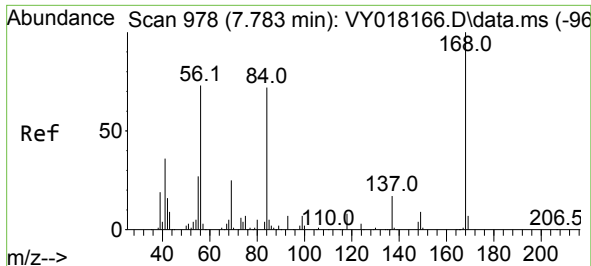
Tgt Ion: 83 Resp: 71690

Ion Ratio Lower Upper

83 100

85 67.6 52.2 78.4

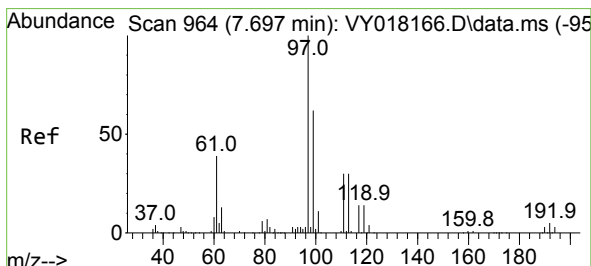
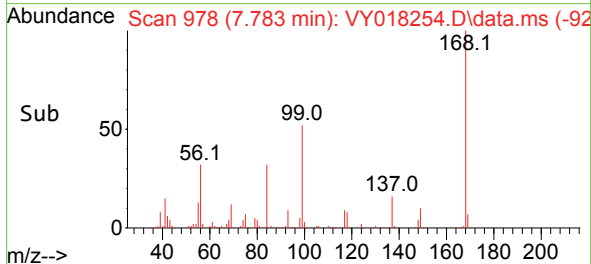
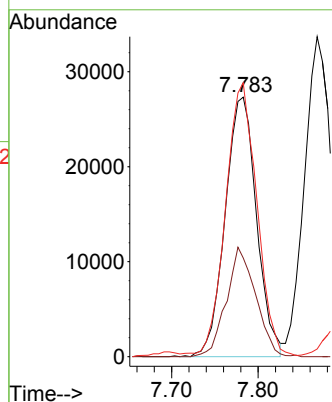
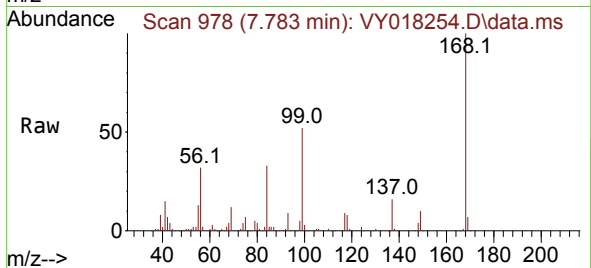




#31
Cyclohexane
Concen: 23.527 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

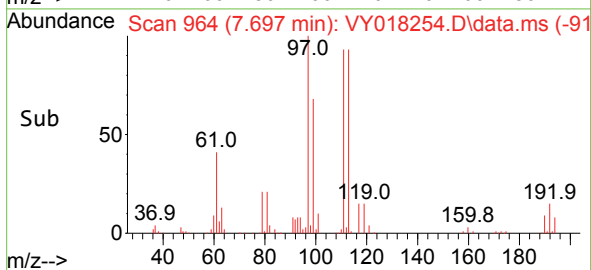
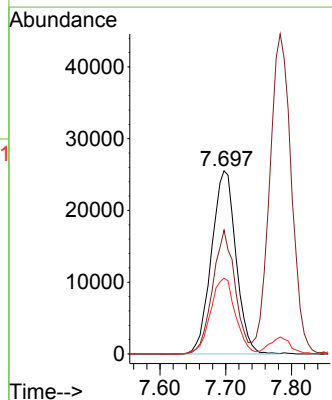
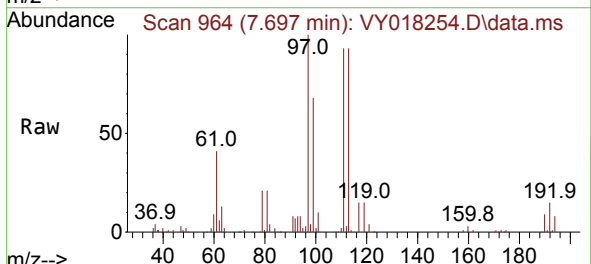
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

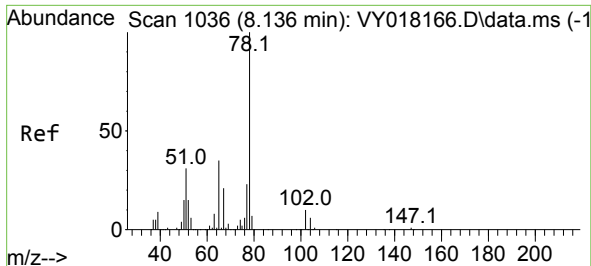
Tgt Ion: 56 Resp: 68748
Ion Ratio Lower Upper
56 100
69 38.1 28.7 43.1
84 104.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.551 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 97 Resp: 66050
Ion Ratio Lower Upper
97 100
99 61.5 50.3 75.5
61 42.0 32.6 48.8

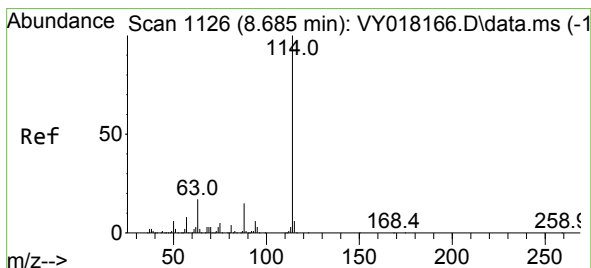
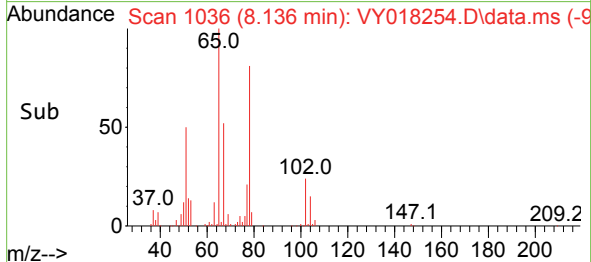
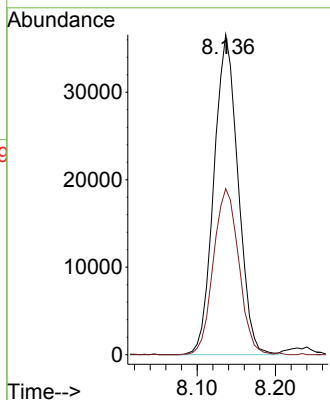
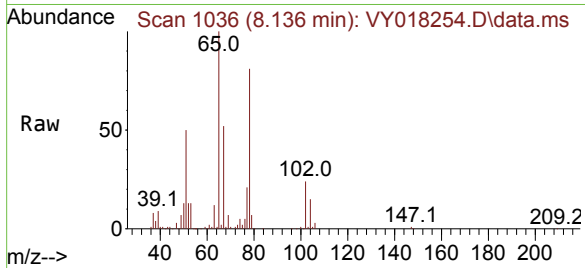




#33
 1,2-Dichloroethane-d4
 Concen: 54.715 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

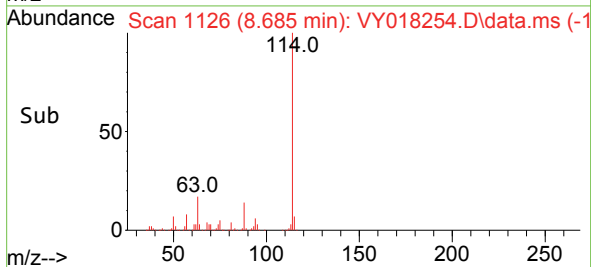
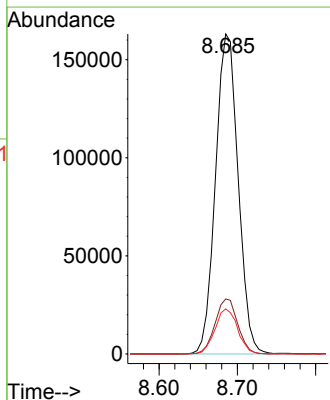
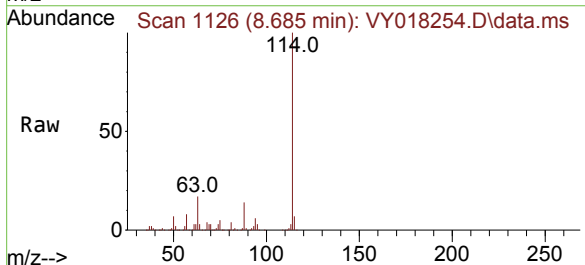
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBSD01

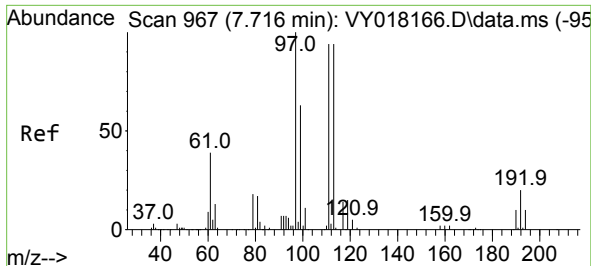
Tgt Ion: 65 Resp: 78382
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

Tgt Ion: 114 Resp: 327732
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.0
 88 14.1 0.0 27.2

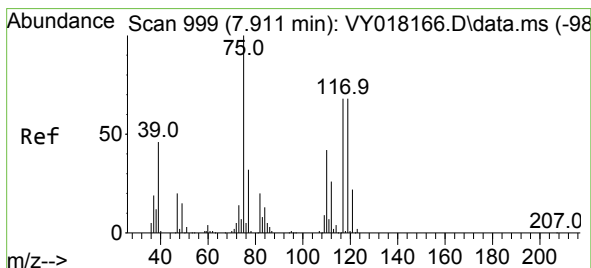
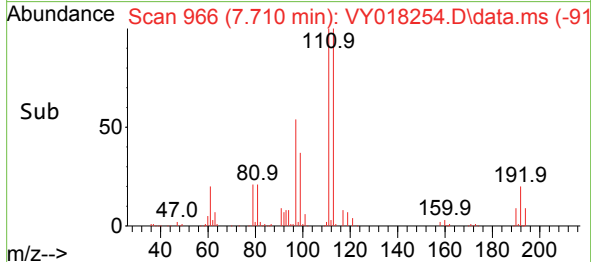
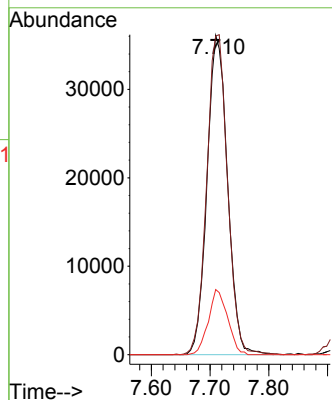
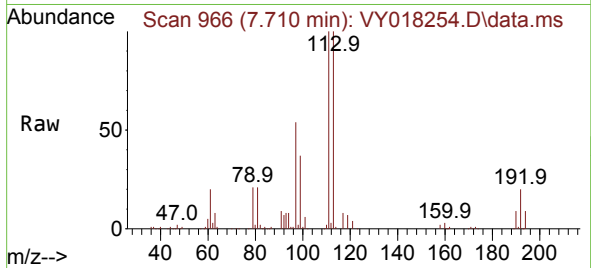




#35
Dibromofluoromethane
Concen: 50.814 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

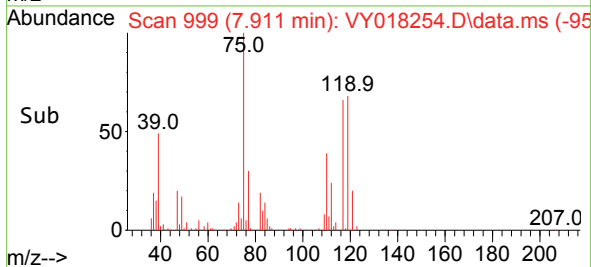
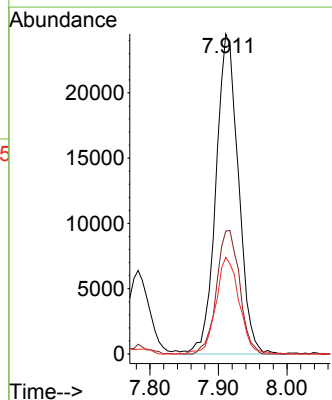
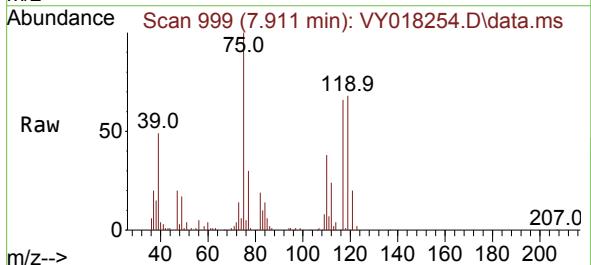
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

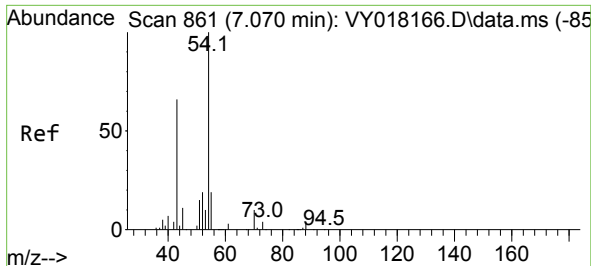
Tgt Ion:113 Resp: 87522
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 19.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.624 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 75 Resp: 55863
Ion Ratio Lower Upper
75 100
110 39.4 19.0 57.0
77 31.2 25.3 37.9

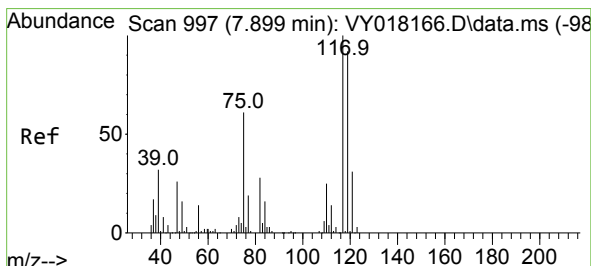
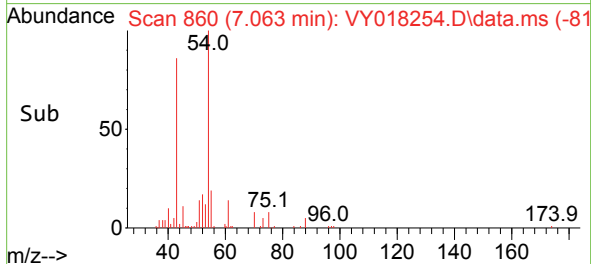
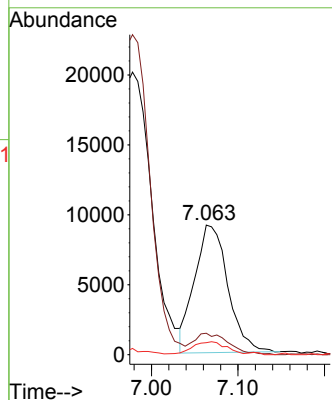
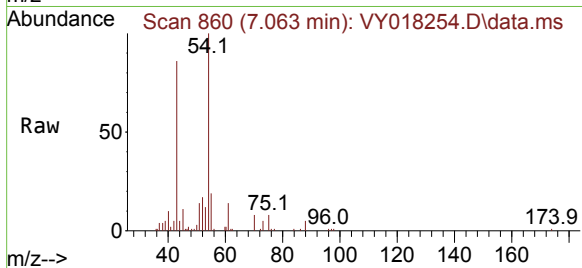




#37
Ethyl Acetate
Concen: 23.495 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

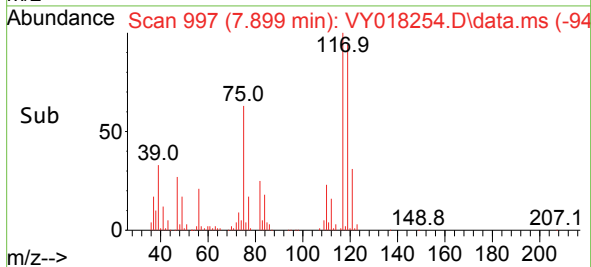
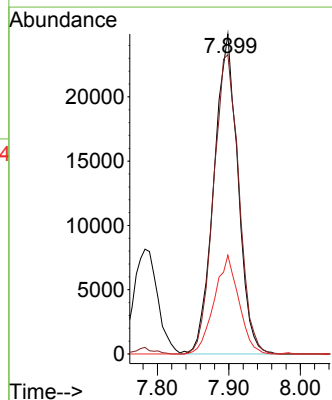
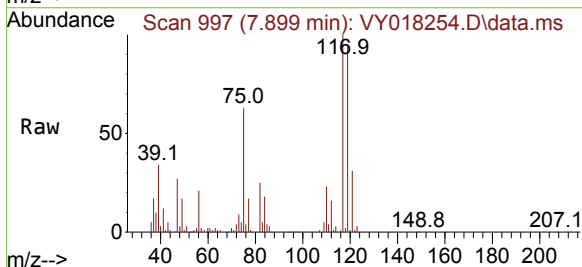
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

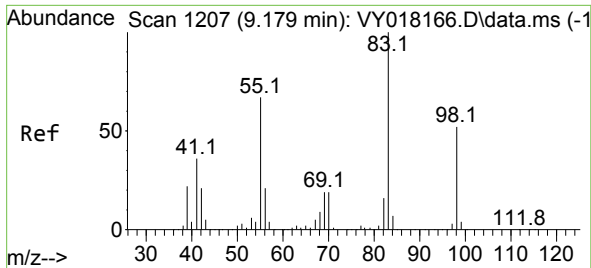
Tgt Ion: 43 Resp: 24417
Ion Ratio Lower Upper
43 100
61 17.4 12.6 19.0
70 9.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.464 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 117 Resp: 57908
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
121 30.9 24.0 36.0

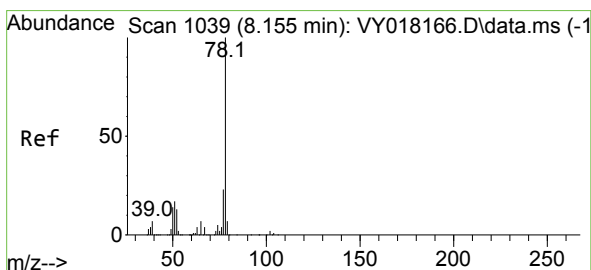
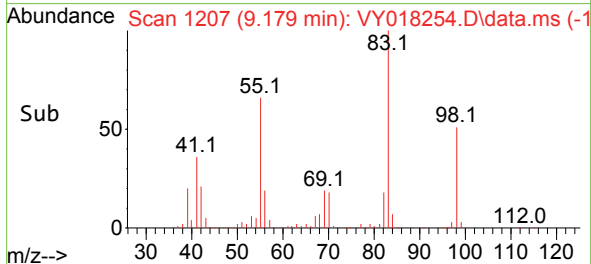
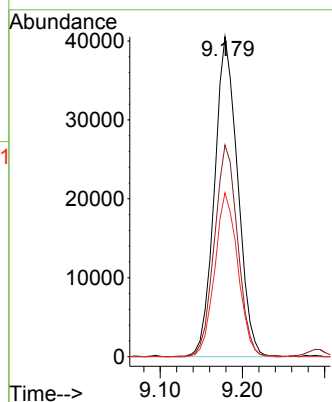
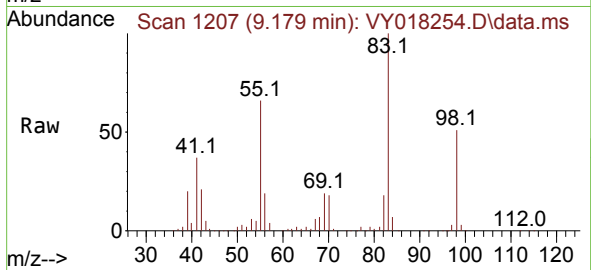




#39
Methylcyclohexane
Concen: 22.278 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

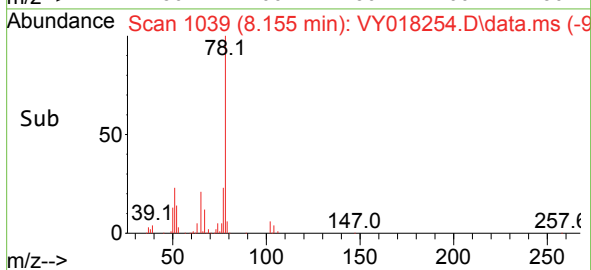
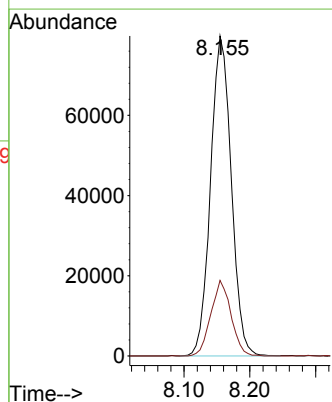
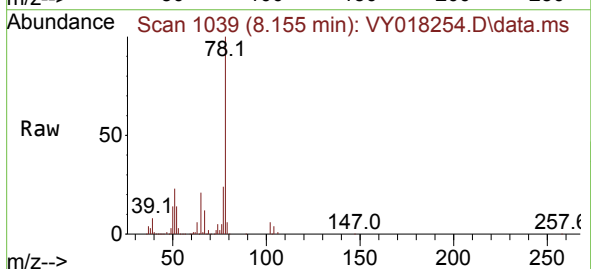
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

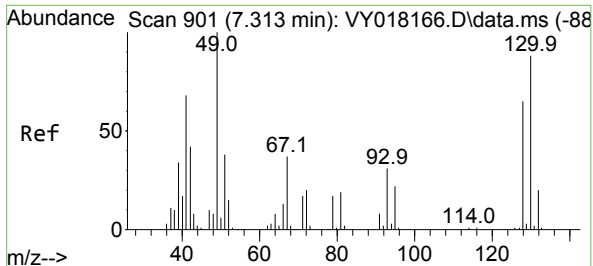
Tgt Ion: 83 Resp: 79357
Ion Ratio Lower Upper
83 100
55 65.9 51.5 77.3
98 51.2 40.5 60.7



#40
Benzene
Concen: 22.048 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 78 Resp: 175109
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3

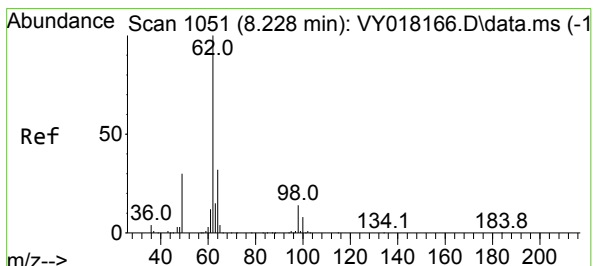
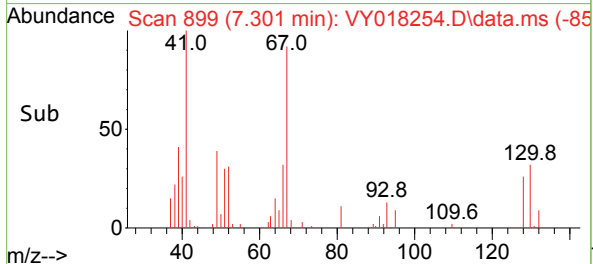
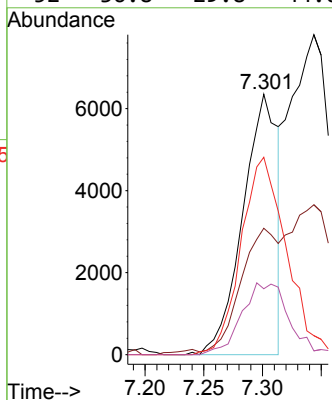
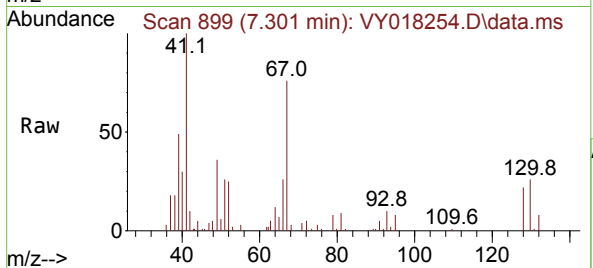




#41
Methacrylonitrile
Concen: 21.901 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

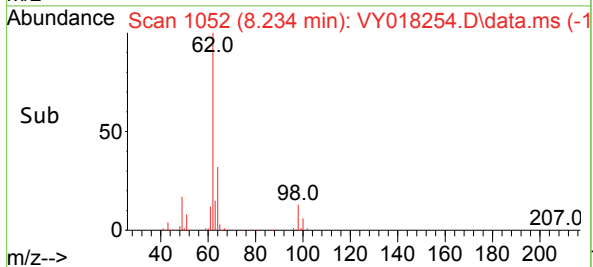
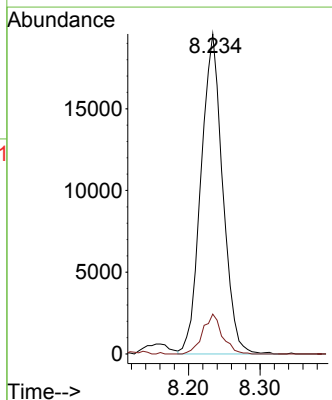
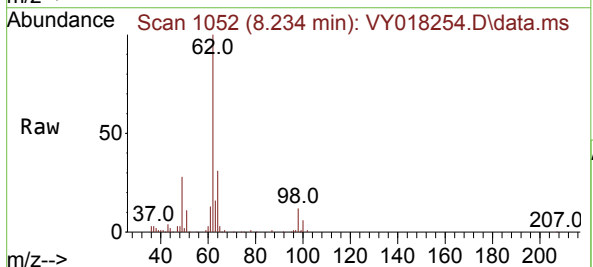
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

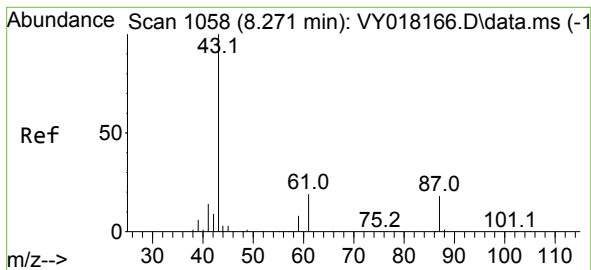
Tgt Ion:	41	Resp:	13143
Ion	Ratio	Lower	Upper
41	100		
39	53.3	48.0	72.0
67	99.1	75.1	112.7
52	36.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 23.851 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion:	62	Resp:	41216
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 24.014 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBS01

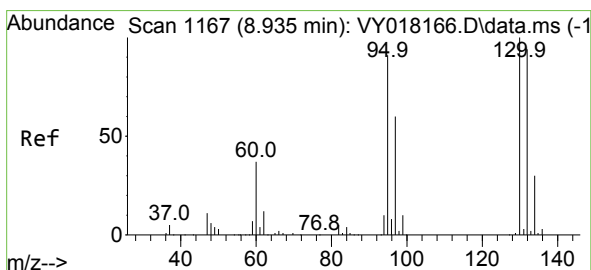
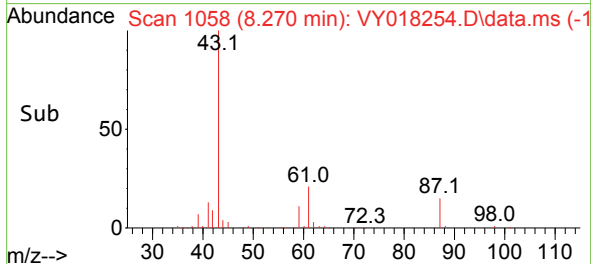
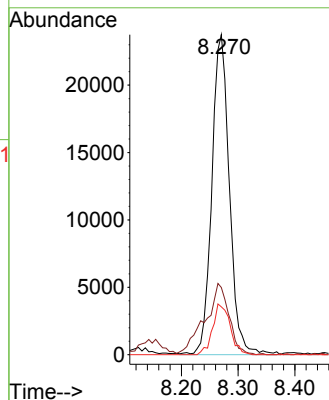
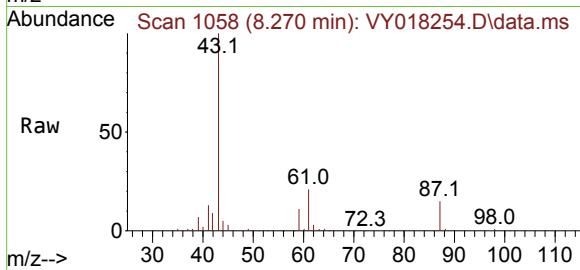
Tgt Ion: 43 Resp: 51154

Ion Ratio Lower Upper

43 100

61 30.4 27.9 41.9

87 15.8 13.1 19.7



#44

Trichloroethene

Concen: 21.221 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY018254.D

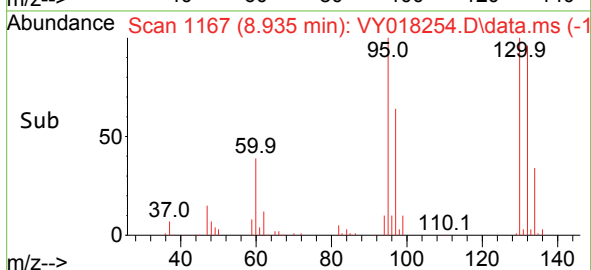
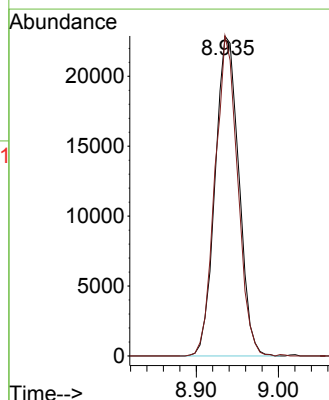
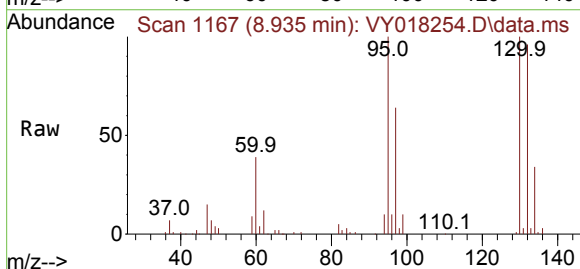
Acq: 14 May 2024 13:08

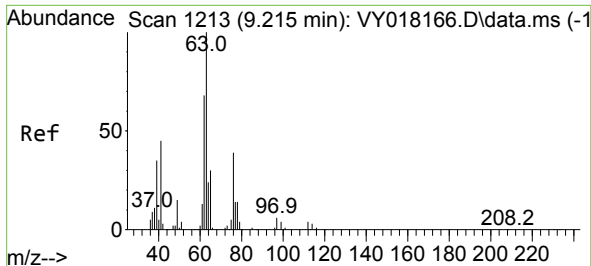
Tgt Ion: 130 Resp: 45883

Ion Ratio Lower Upper

130 100

95 100.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.000 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

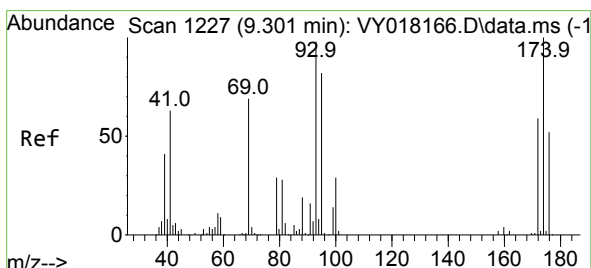
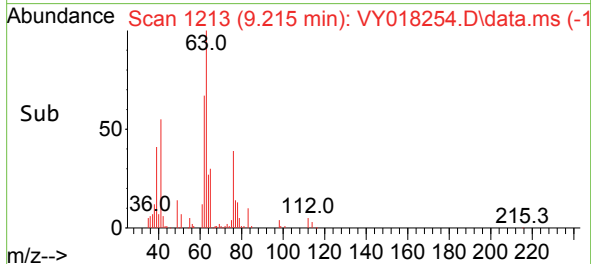
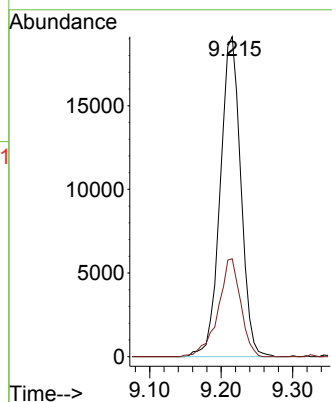
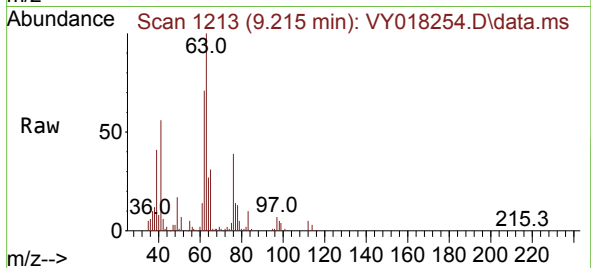
VY0514SBSD01

Tgt Ion: 63 Resp: 38200

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.2



#46

Dibromomethane

Concen: 23.048 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

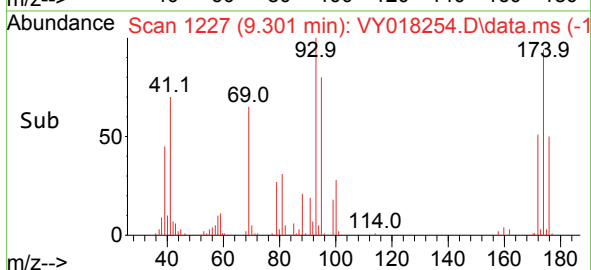
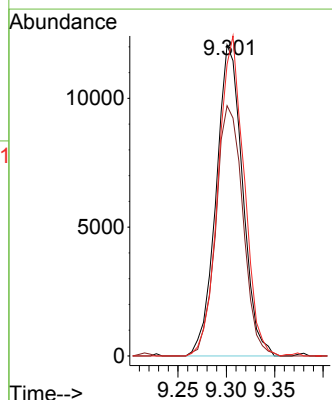
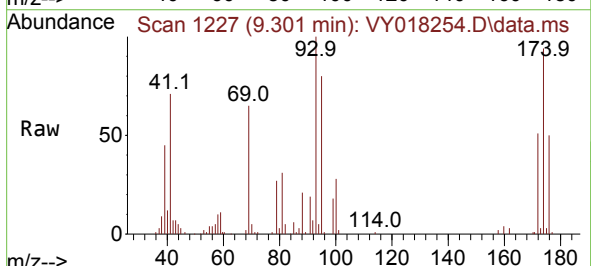
Tgt Ion: 93 Resp: 23007

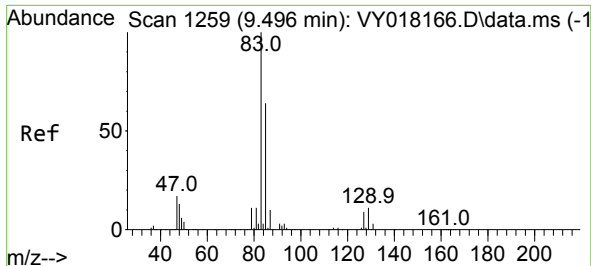
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 100.4 80.9 121.3

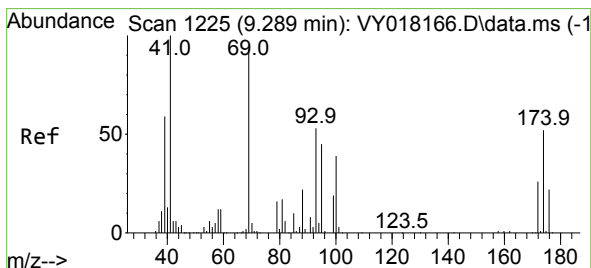
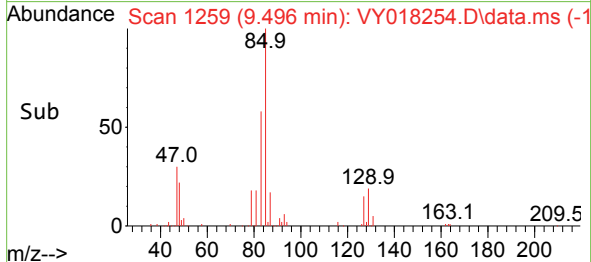
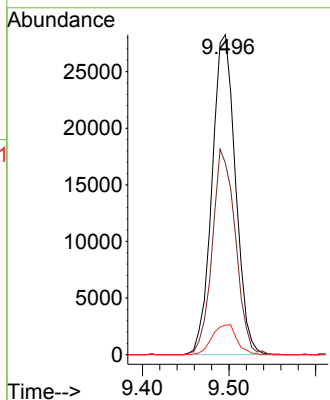
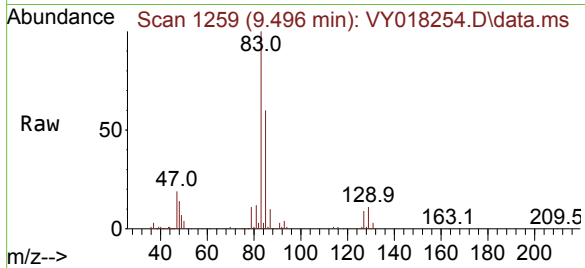




#47
 Bromodichloromethane
 Concen: 21.521 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

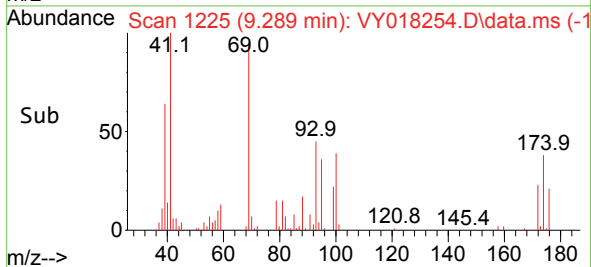
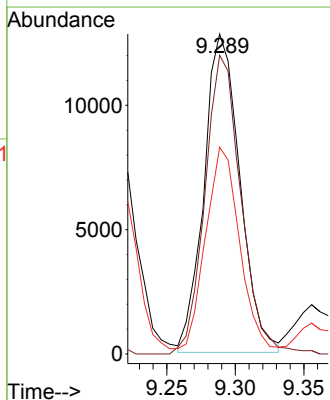
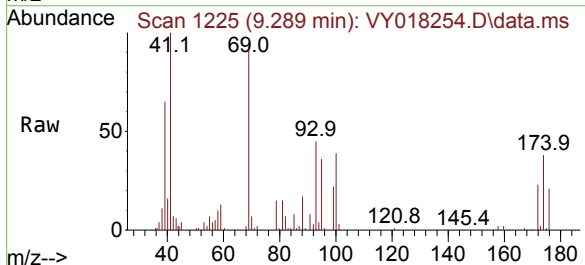
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBSD01

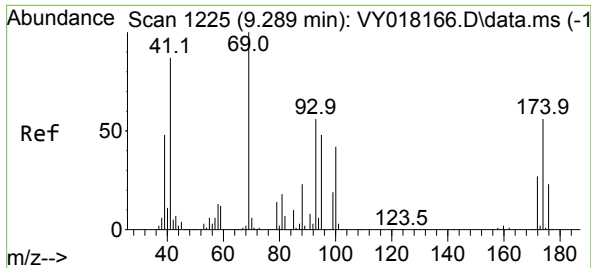
Tgt Ion:	83	Resp:	53108
Ion	Ratio	Lower	Upper
83	100		
85	59.9	50.1	75.1
127	9.2	7.4	11.0



#48
 Methyl methacrylate
 Concen: 23.896 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

Tgt Ion:	41	Resp:	23329
Ion	Ratio	Lower	Upper
41	100		
69	94.4	84.1	126.1
39	59.3	43.6	65.4

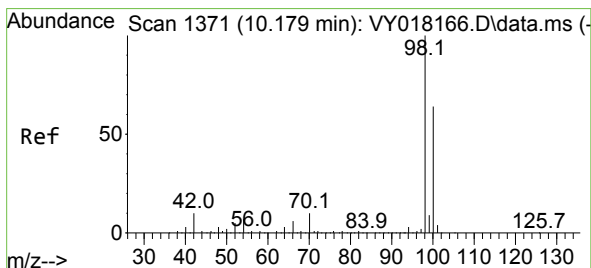
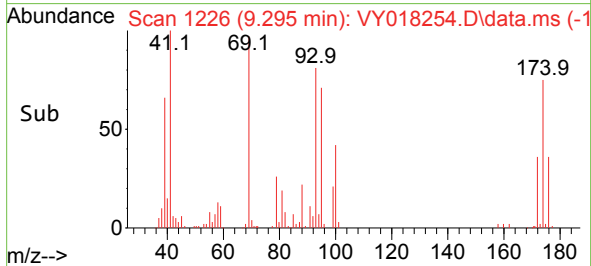
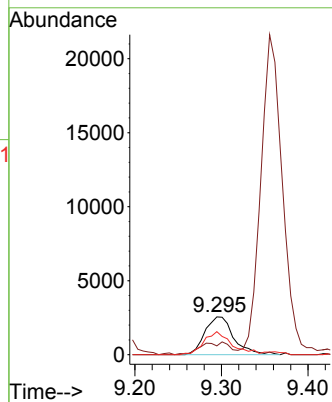
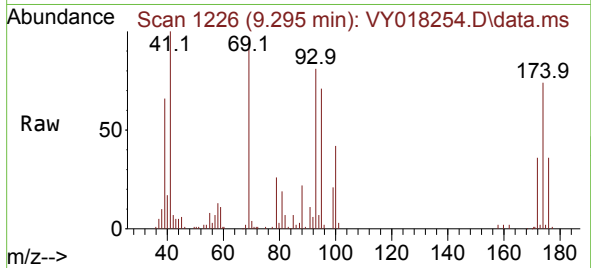




#49
1,4-Dioxane
Concen: 445.504 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

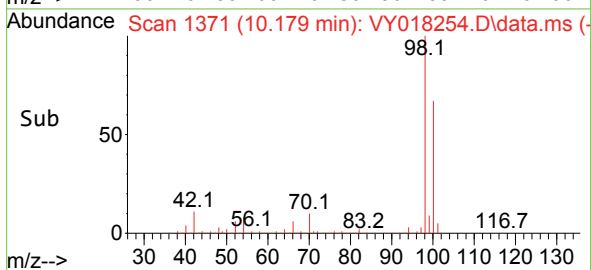
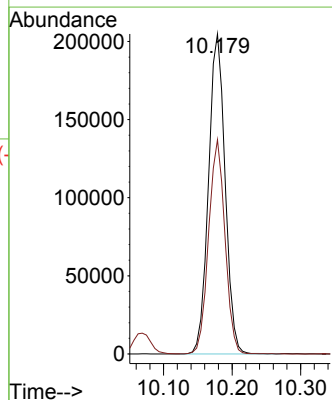
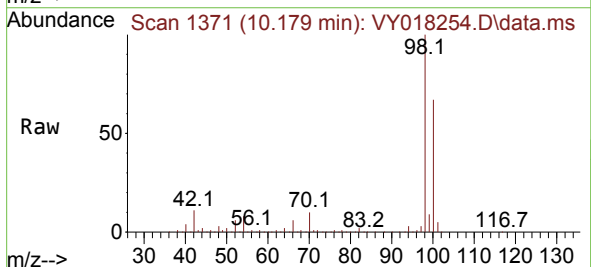
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

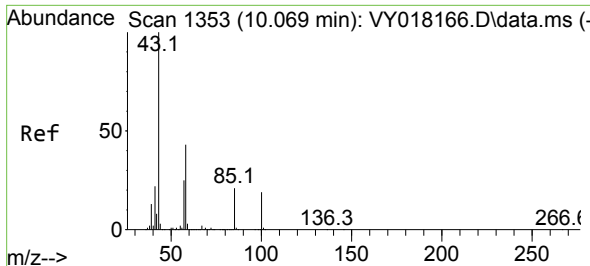
Tgt Ion: 88 Resp: 5903
Ion Ratio Lower Upper
88 100
43 20.2 0.0 0.0#
58 59.2 49.3 73.9



#50
Toluene-d8
Concen: 50.810 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 98 Resp: 344861
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

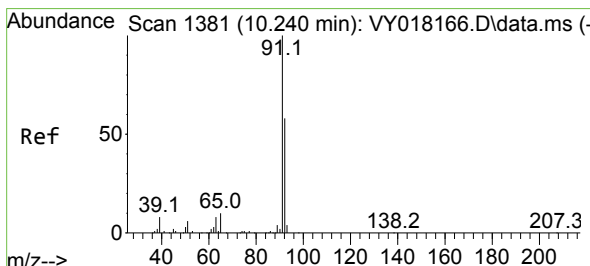
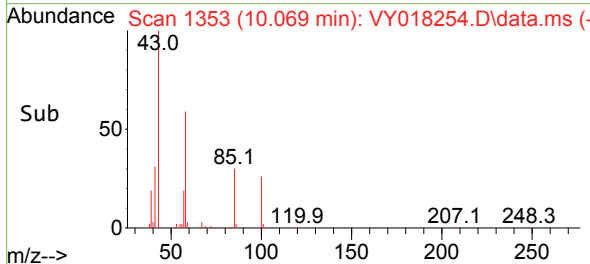
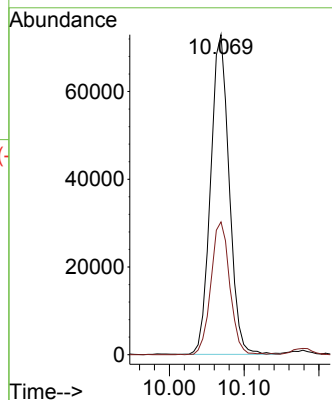
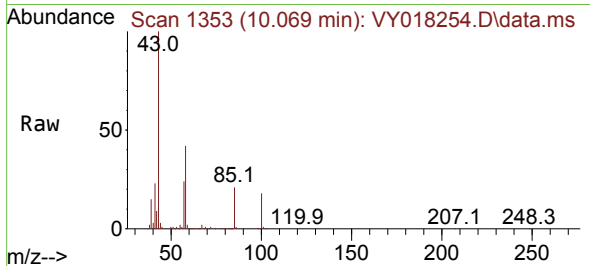




#51
4-Methyl-2-Pentanone
Concen: 117.726 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

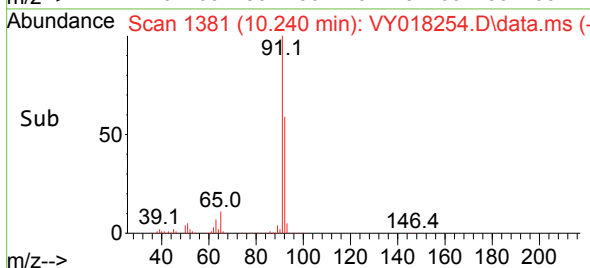
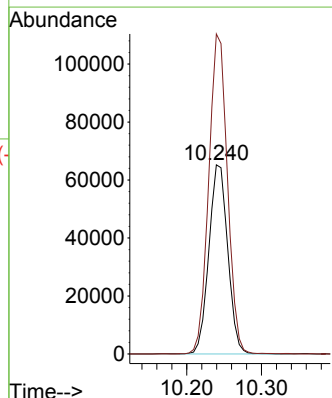
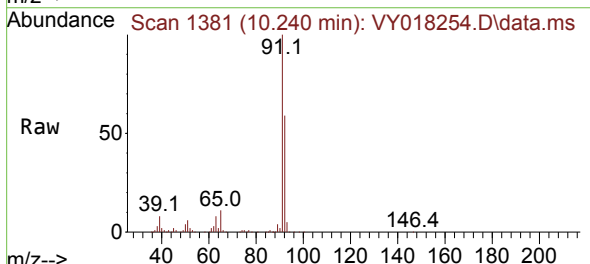
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

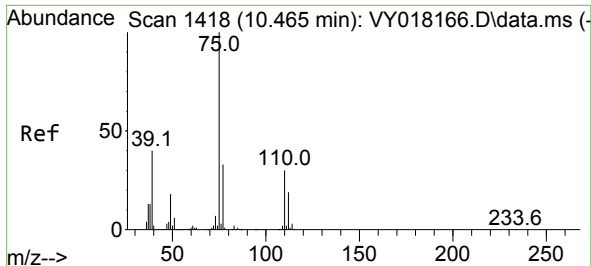
Tgt Ion: 43 Resp: 126042
Ion Ratio Lower Upper
43 100
58 42.4 35.7 53.5



#52
Toluene
Concen: 22.349 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 92 Resp: 114271
Ion Ratio Lower Upper
92 100
91 167.7 139.0 208.6

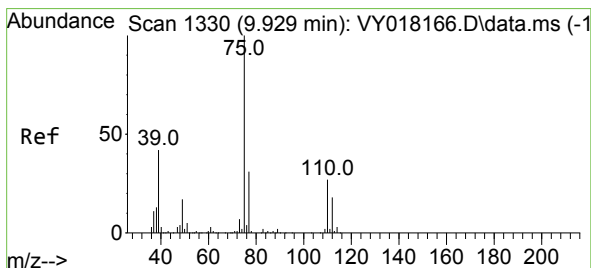
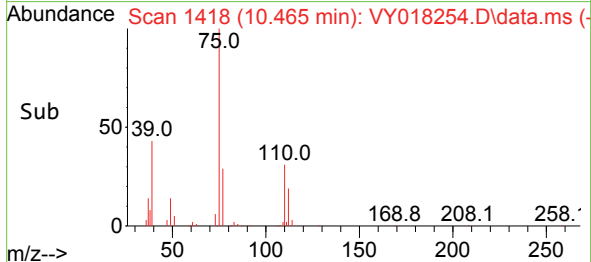
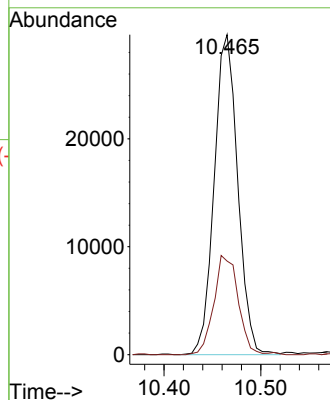
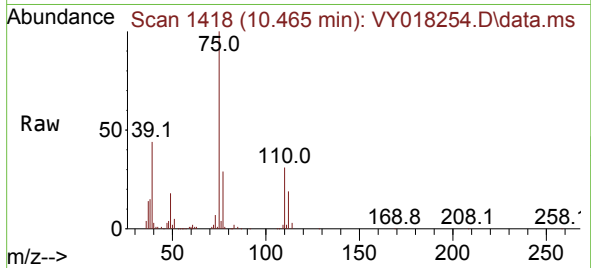




#53
t-1,3-Dichloropropene
Concen: 21.701 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

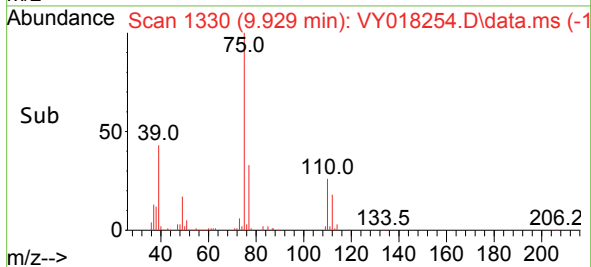
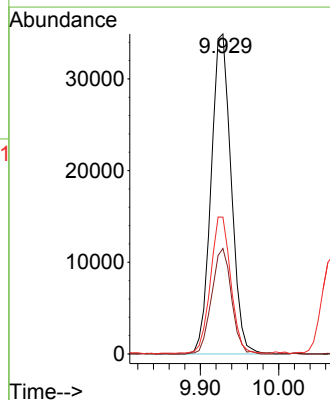
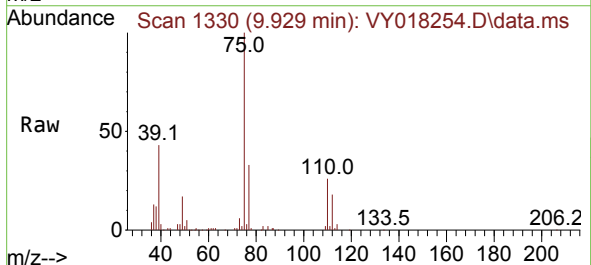
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

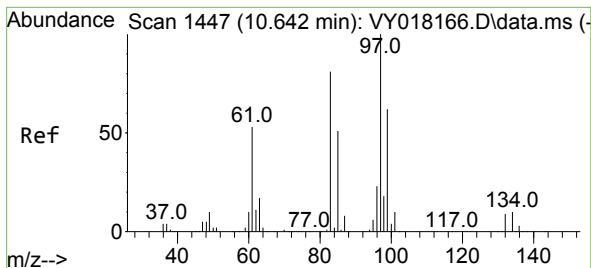
Tgt Ion: 75 Resp: 50021
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 22.031 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 75 Resp: 62076
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 42.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.544 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBS01

Tgt Ion: 97 Resp: 30914

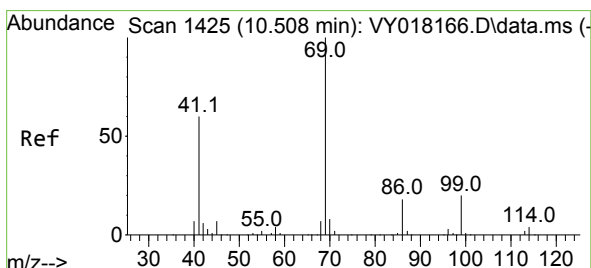
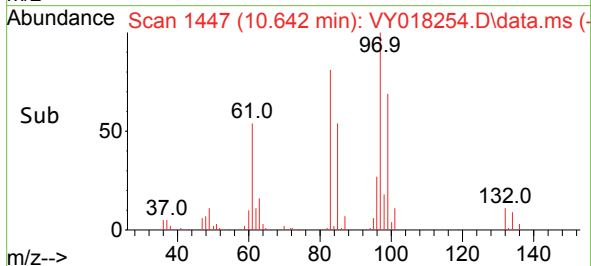
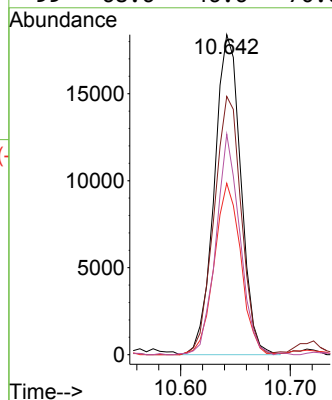
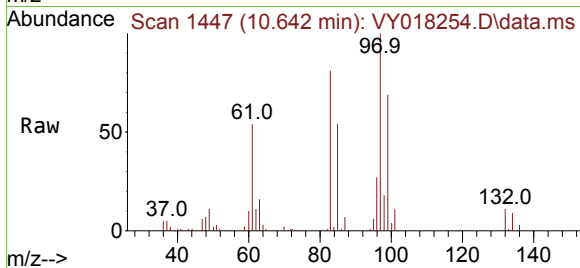
Ion Ratio Lower Upper

97 100

83 80.7 67.5 101.3

85 53.5 42.9 64.3

99 68.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.565 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

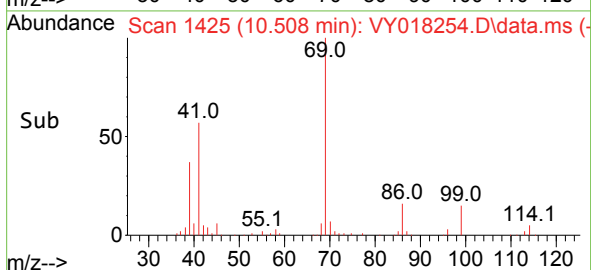
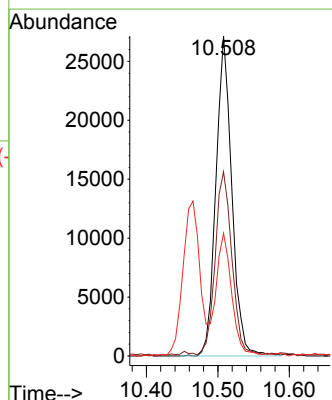
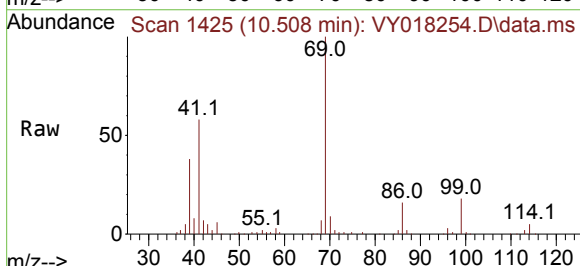
Tgt Ion: 69 Resp: 42025

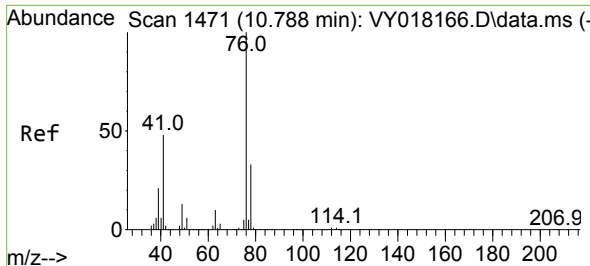
Ion Ratio Lower Upper

69 100

41 60.5 42.3 63.5

39 37.2 22.9 34.3#

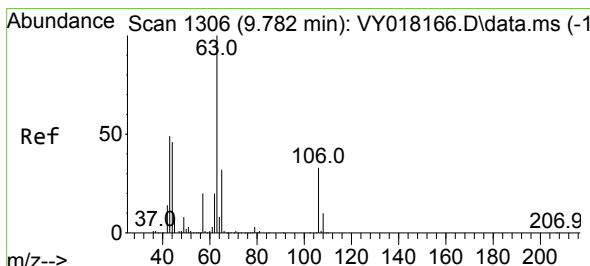
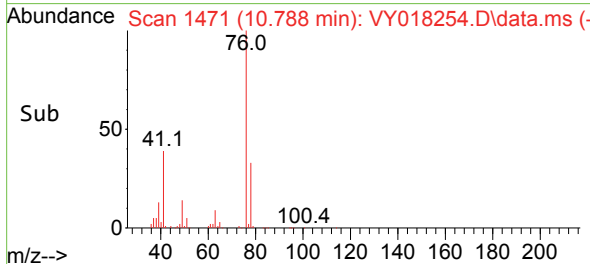
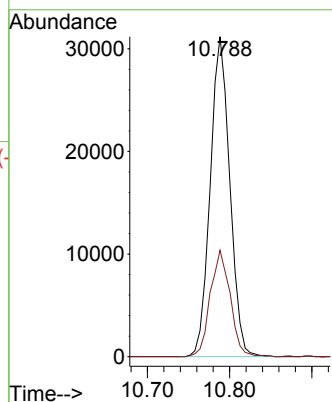
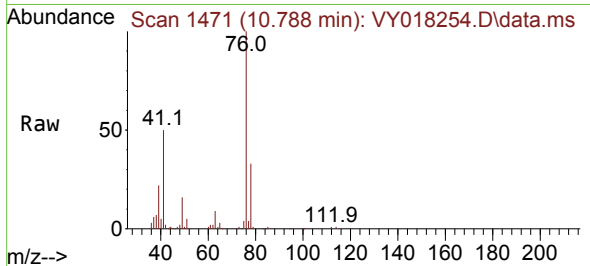




#57
1,3-Dichloropropane
Concen: 23.100 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

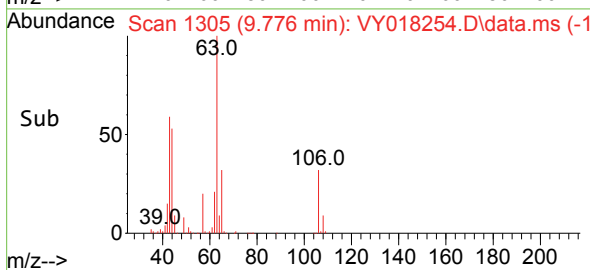
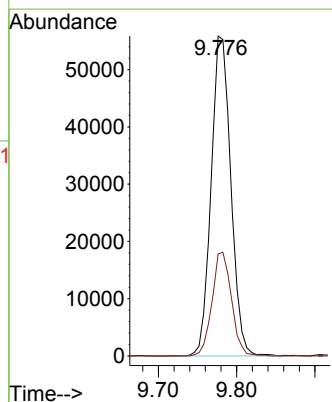
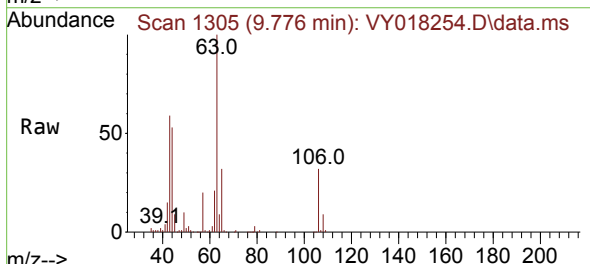
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

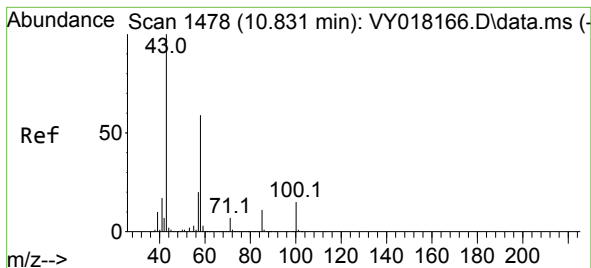
Tgt Ion: 76 Resp: 51555
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 109.808 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 63 Resp: 97652
Ion Ratio Lower Upper
63 100
106 31.9 23.7 35.5

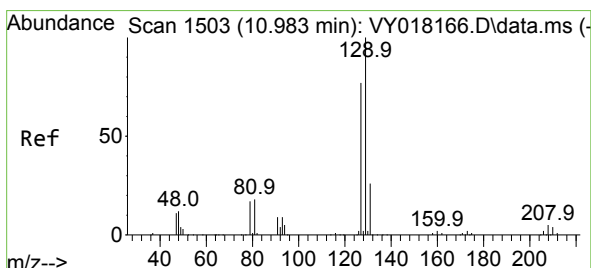
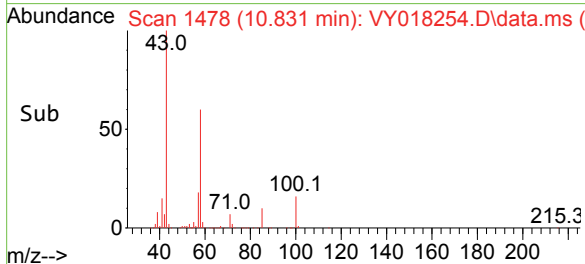
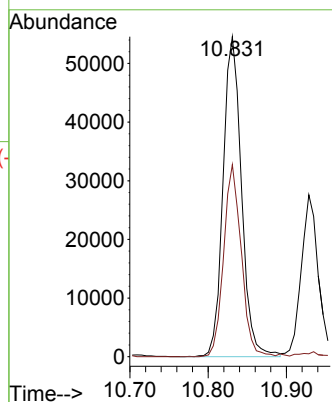
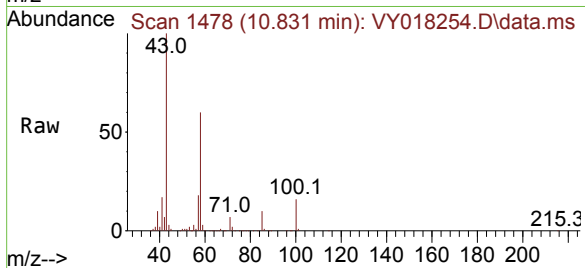




#59
2-Hexanone
Concen: 119.299 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

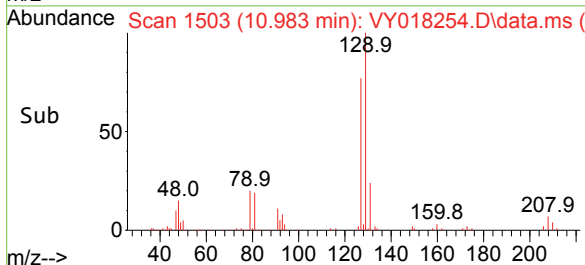
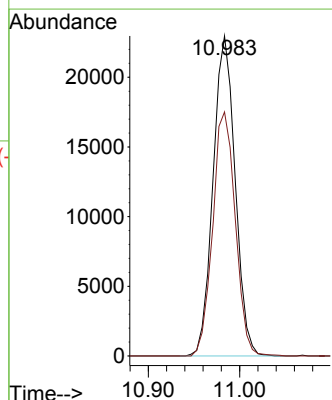
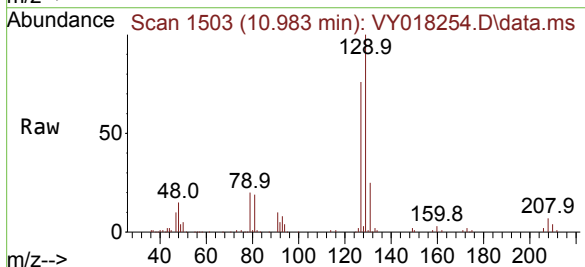
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

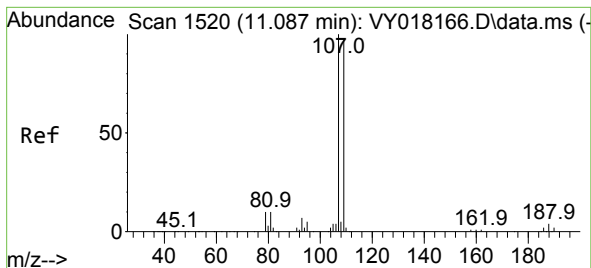
Tgt Ion: 43 Resp: 89307
Ion Ratio Lower Upper
43 100
58 57.4 31.4 94.0



#60
Dibromochloromethane
Concen: 21.625 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 129 Resp: 38474
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

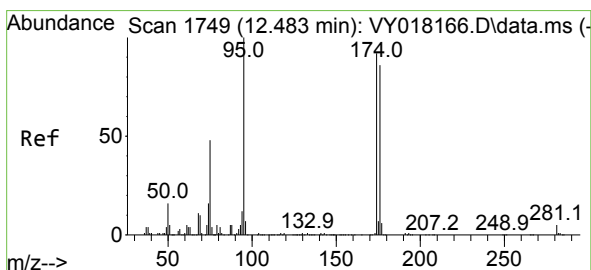
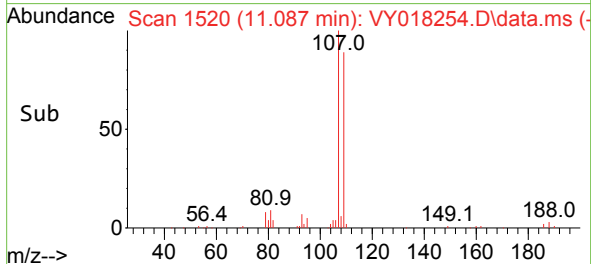
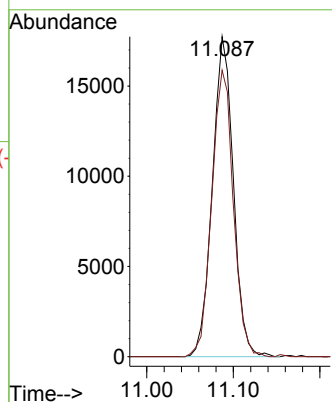
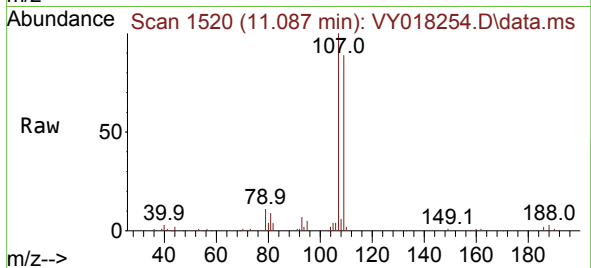




#61
1,2-Dibromoethane
Concen: 23.080 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

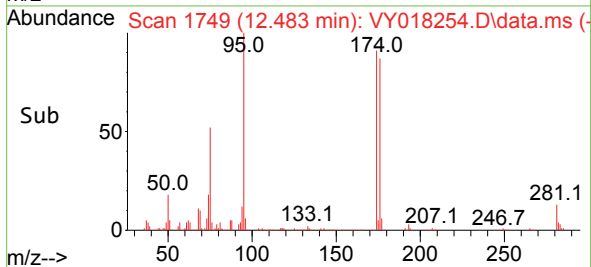
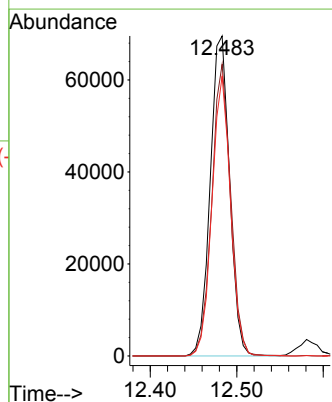
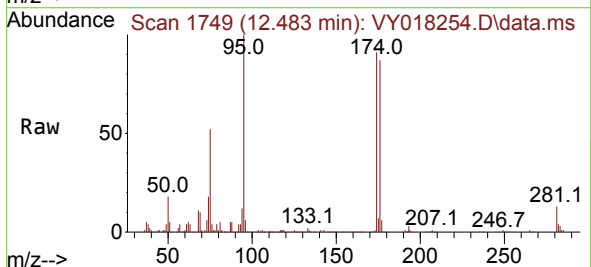
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

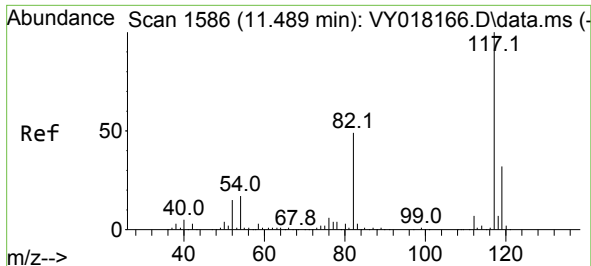
Tgt Ion:107 Resp: 29810
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.206 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 95 Resp: 107853
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.6
176 84.0 0.0 171.4

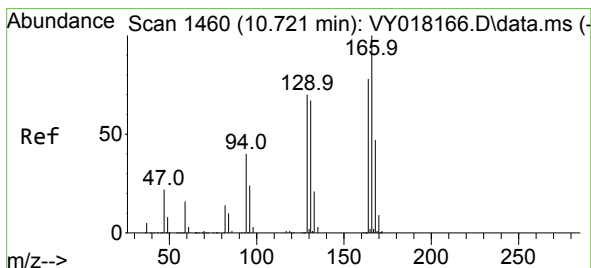
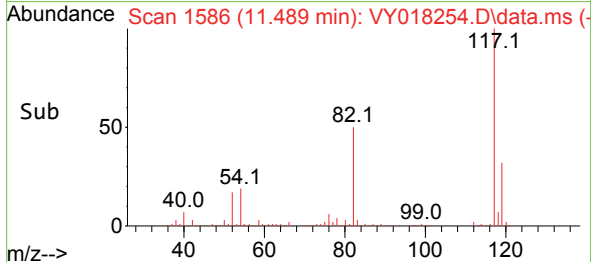
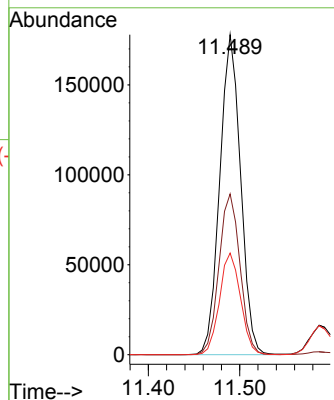
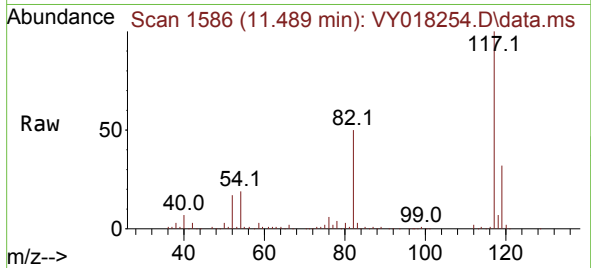




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

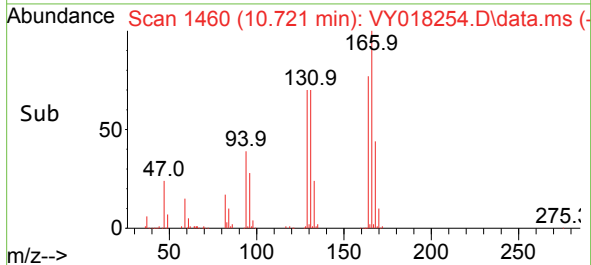
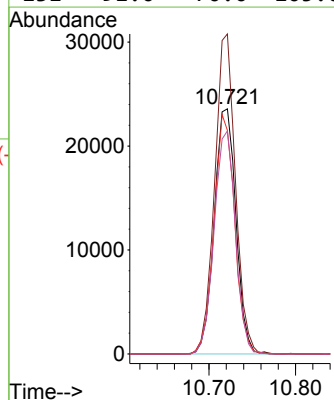
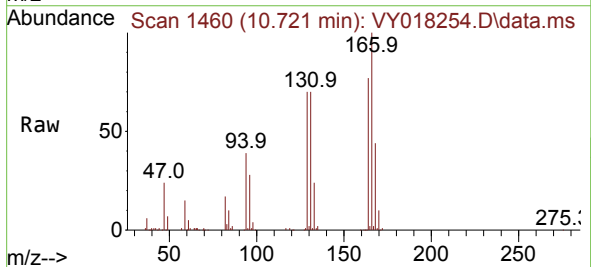
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

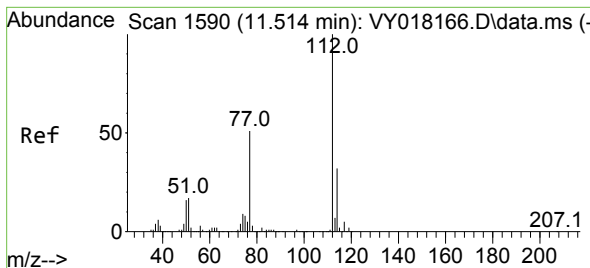
Tgt Ion:117 Resp: 281915
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 31.8 25.9 38.9



#64
Tetrachloroethene
Concen: 21.855 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion:164 Resp: 41022
Ion Ratio Lower Upper
164 100
166 130.5 102.6 154.0
129 91.1 72.0 108.0
131 91.0 70.0 105.0

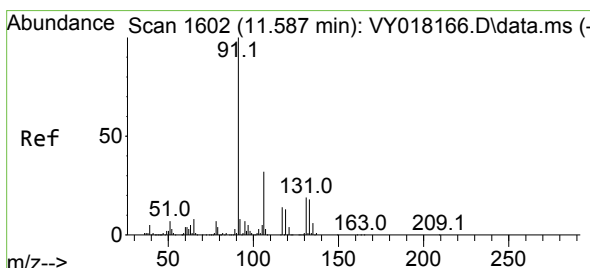
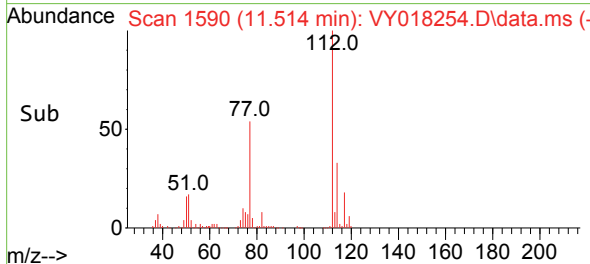
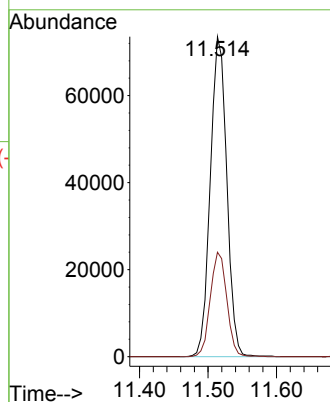
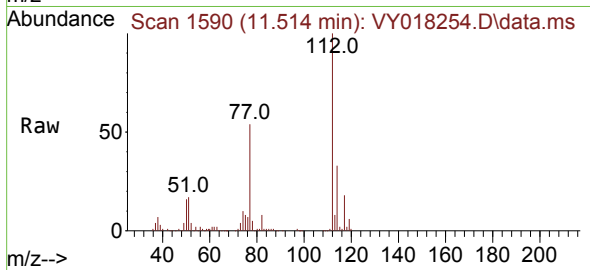




#65
Chlorobenzene
Concen: 21.409 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

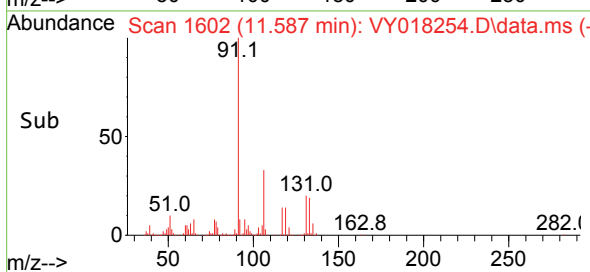
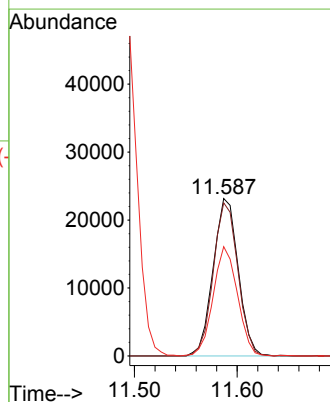
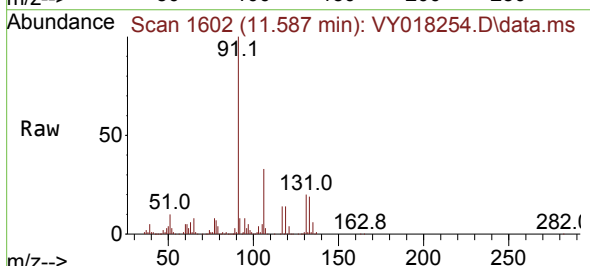
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

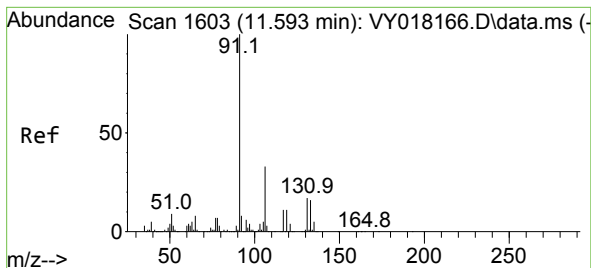
Tgt Ion:112 Resp: 122927
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.178 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion:131 Resp: 39332
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 21.527 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

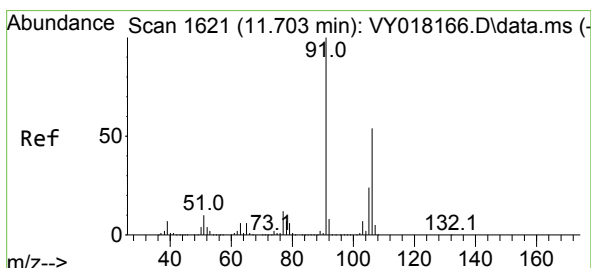
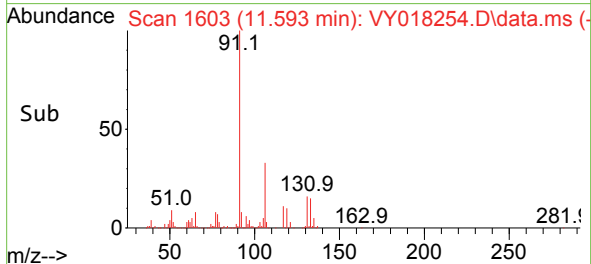
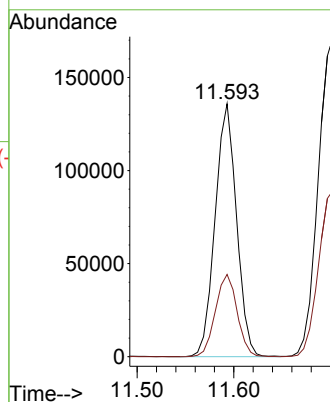
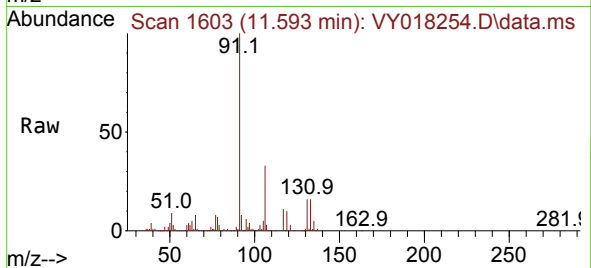
VY0514SBS01

Tgt Ion: 91 Resp: 208698

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 43.044 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018254.D

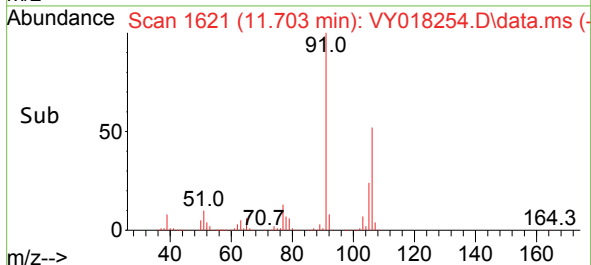
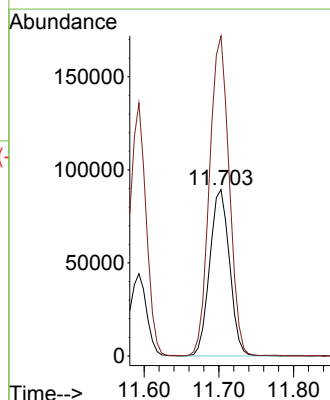
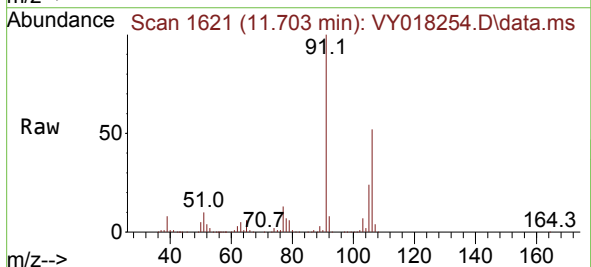
Acq: 14 May 2024 13:08

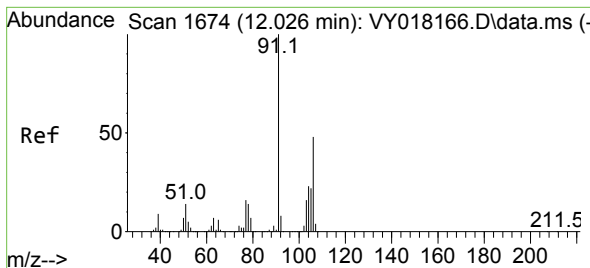
Tgt Ion: 106 Resp: 165018

Ion Ratio Lower Upper

106 100

91 190.6 156.0 234.0

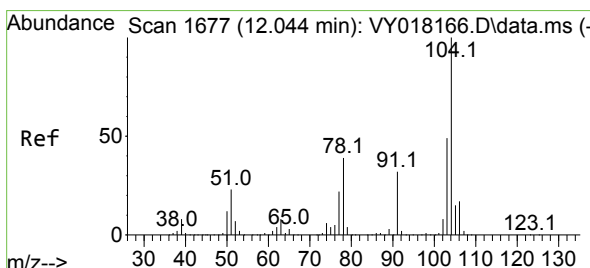
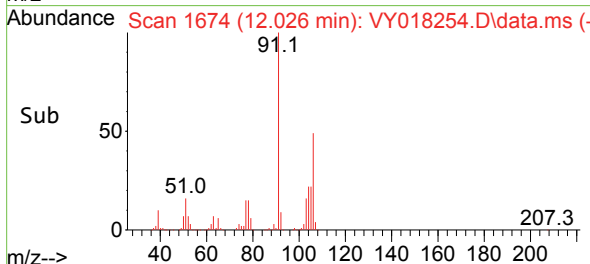
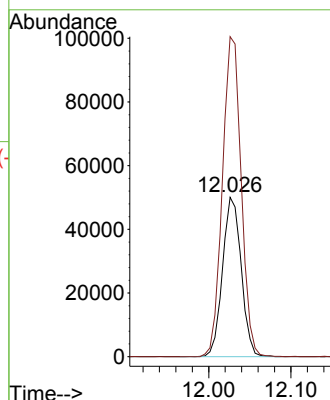
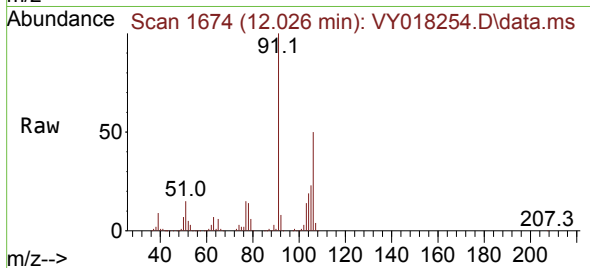




#69
o-Xylene
Concen: 21.428 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

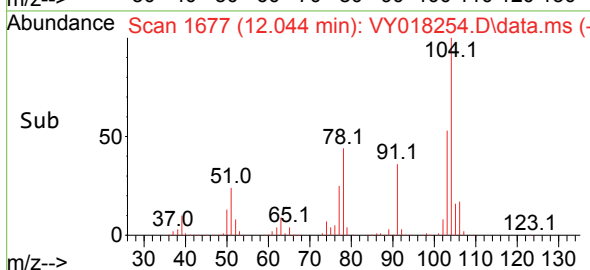
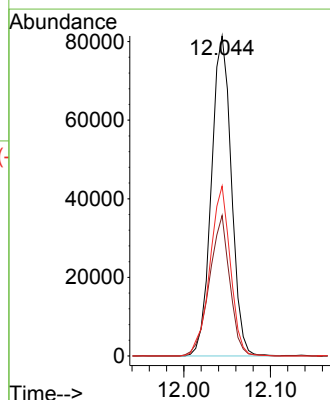
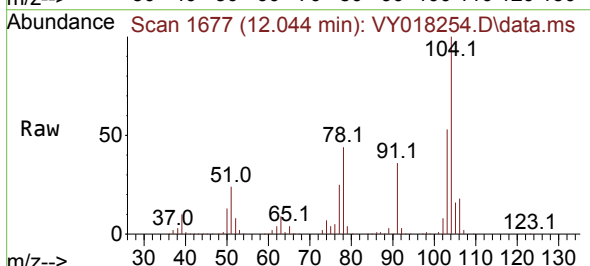
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

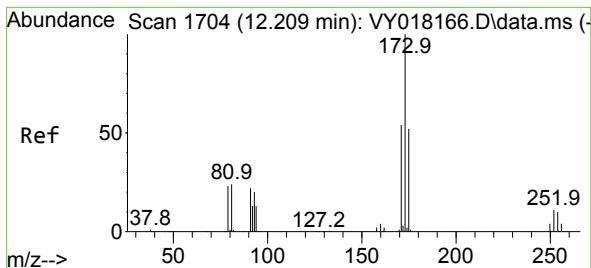
Tgt Ion:106 Resp: 78837
Ion Ratio Lower Upper
106 100
91 202.3 103.6 310.8



#70
Styrene
Concen: 21.257 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion:104 Resp: 130606
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 20.418 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

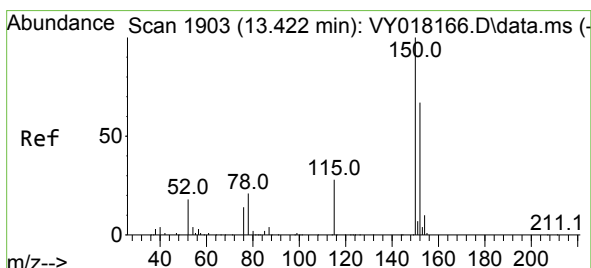
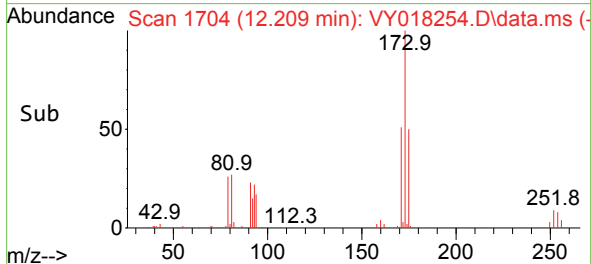
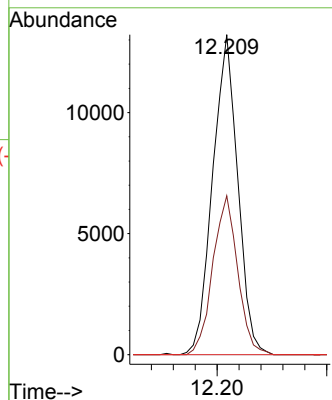
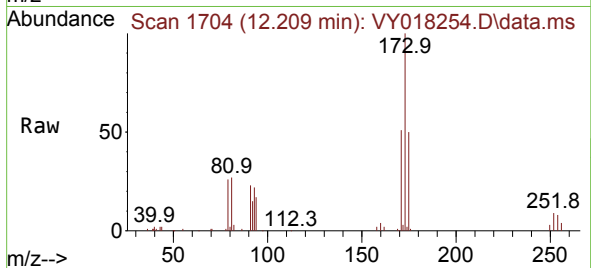
Tgt Ion:173 Resp: 20982

Ion Ratio Lower Upper

173 100

175 49.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

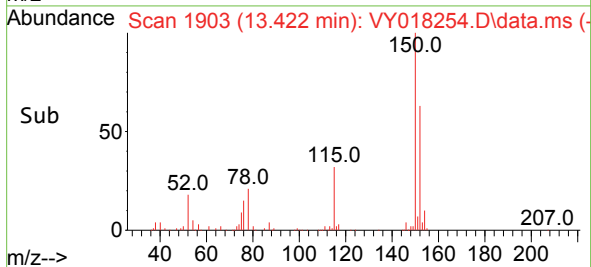
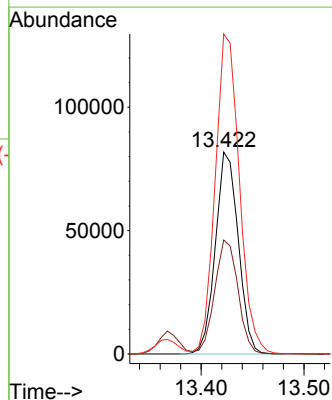
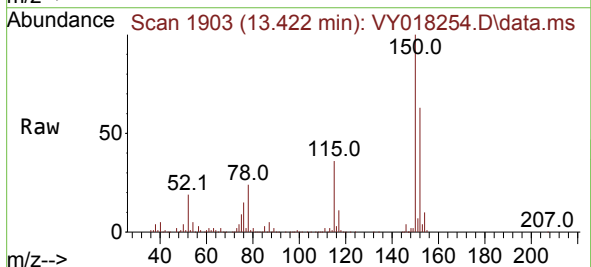
Tgt Ion:152 Resp: 126431

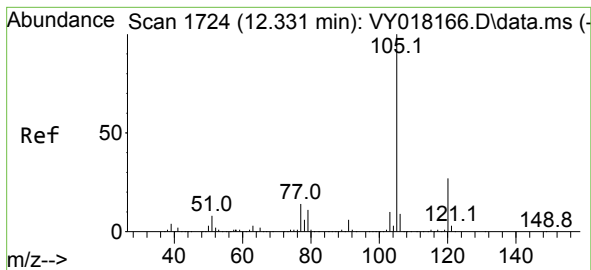
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 167.3 0.0 345.6





#73

Isopropylbenzene

Concen: 21.287 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

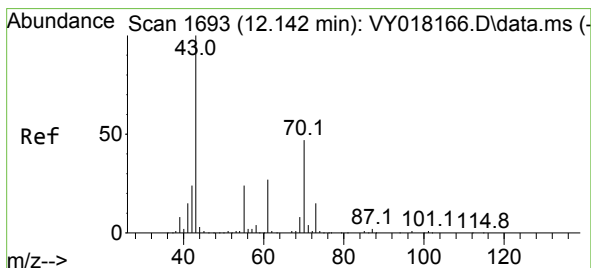
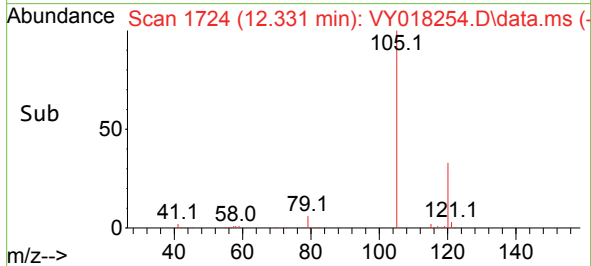
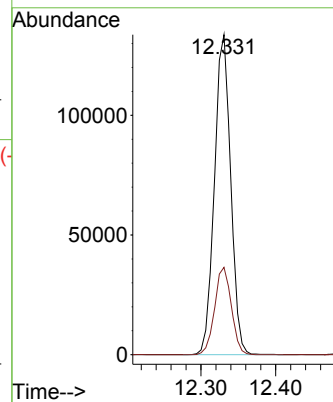
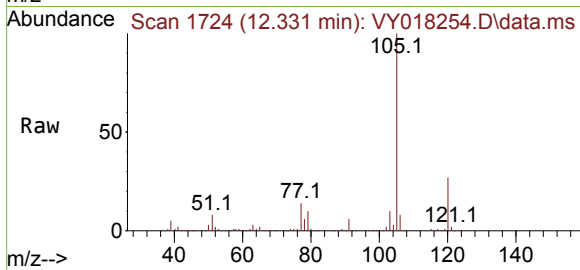
VY0514SBSD01

Tgt Ion:105 Resp: 201788

Ion Ratio Lower Upper

105 100

120 28.0 13.4 40.1



#74

N-ethyl acetate

Concen: 23.001 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Tgt Ion: 43 Resp: 45260

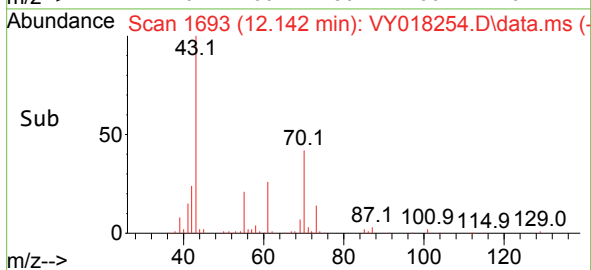
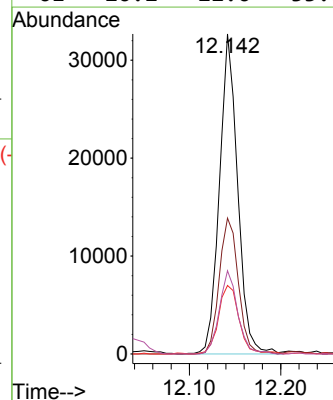
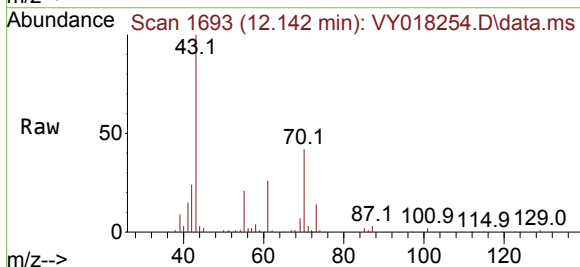
Ion Ratio Lower Upper

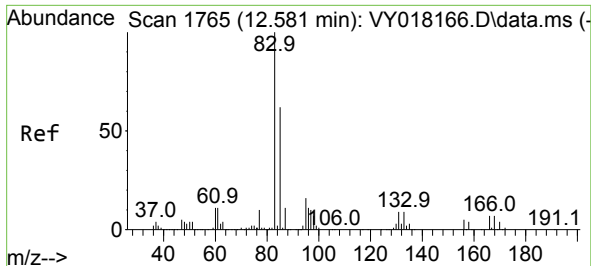
43 100

70 44.5 41.4 62.2

55 24.2 23.3 34.9

61 26.2 22.6 33.8

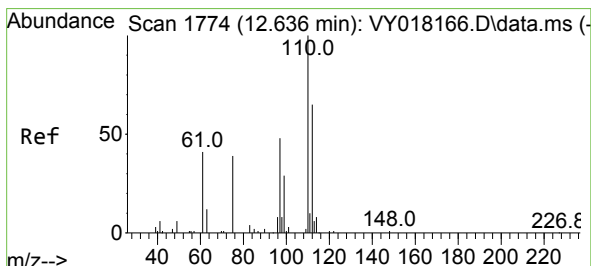
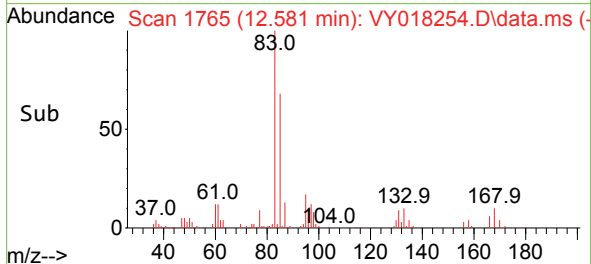
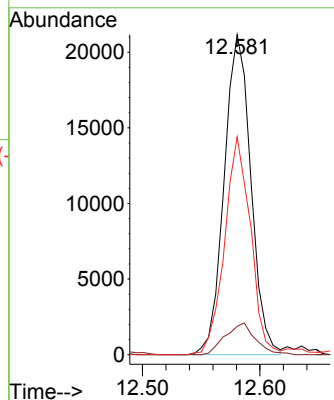
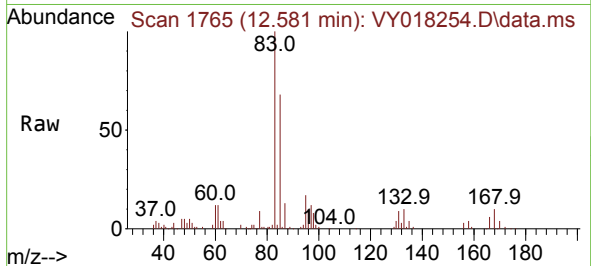




#75
1,1,2,2-Tetrachloroethane
Concen: 22.105 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

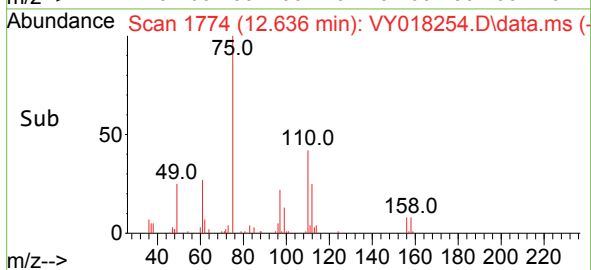
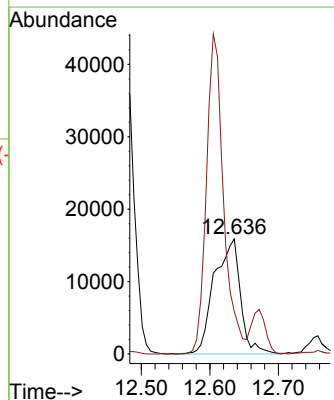
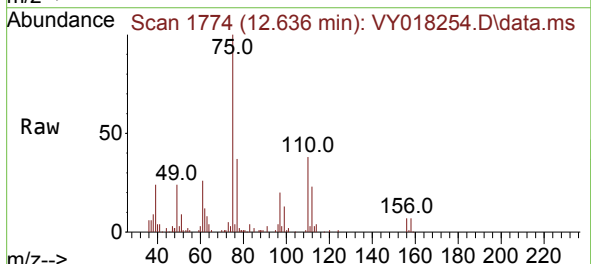
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

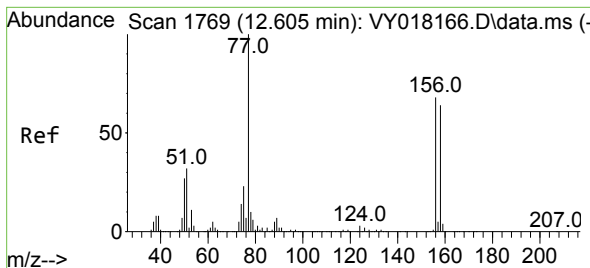
Tgt Ion: 83 Resp: 33426
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 66.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 41.555 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 75 Resp: 42054
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.340 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

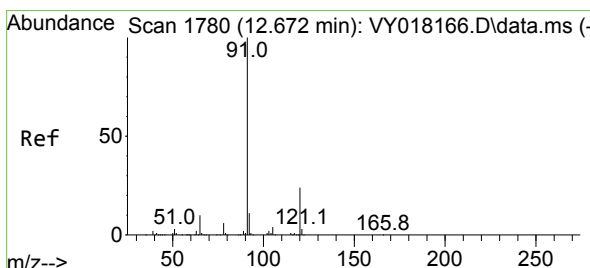
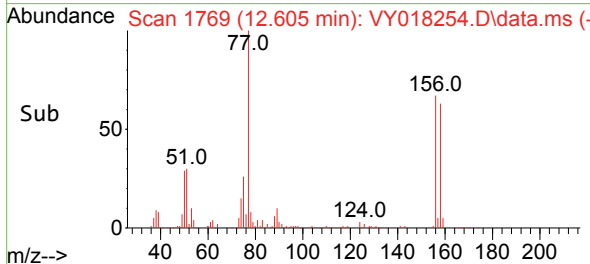
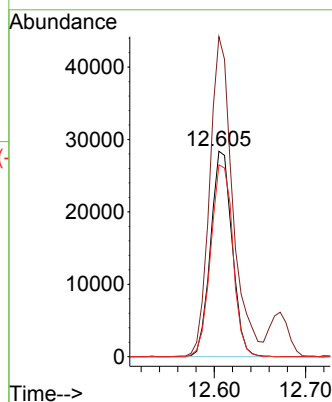
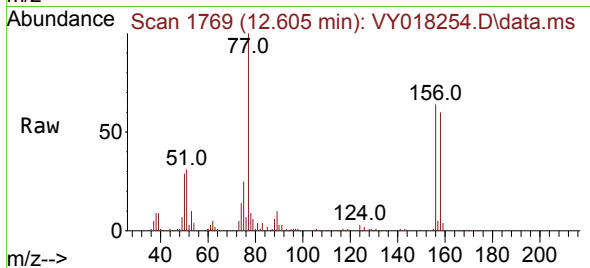
Tgt Ion:156 Resp: 46472

Ion Ratio Lower Upper

156 100

77 167.3 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 21.797 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018254.D

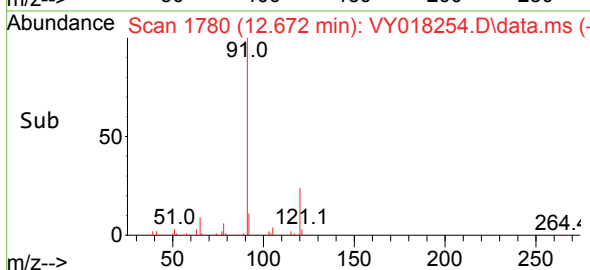
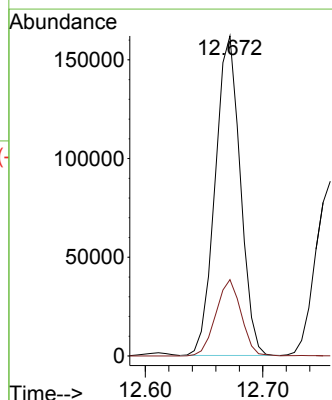
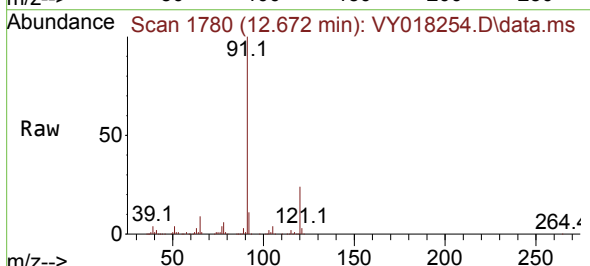
Acq: 14 May 2024 13:08

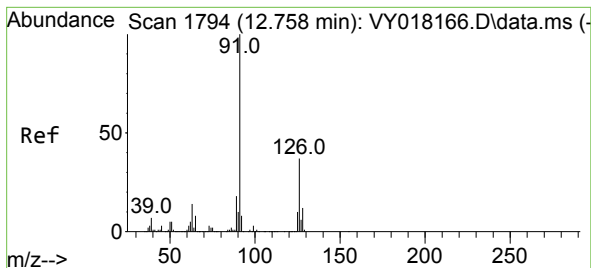
Tgt Ion: 91 Resp: 240325

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.687 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

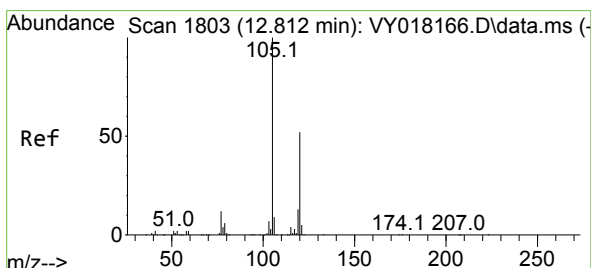
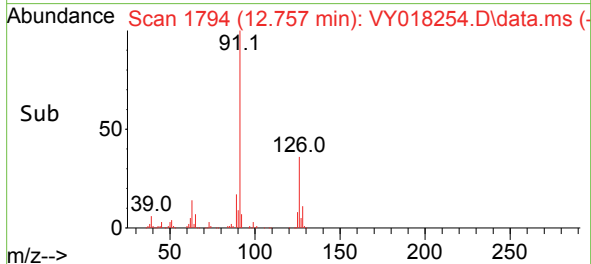
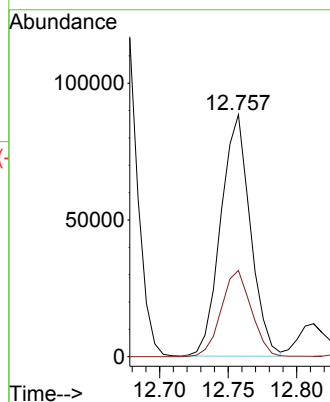
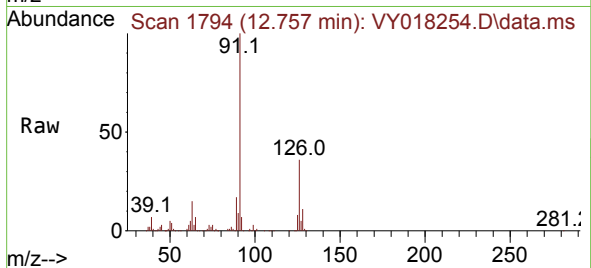
VY0514SBSD01

Tgt Ion: 91 Resp: 132878

Ion Ratio Lower Upper

91 100

126 36.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.187 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018254.D

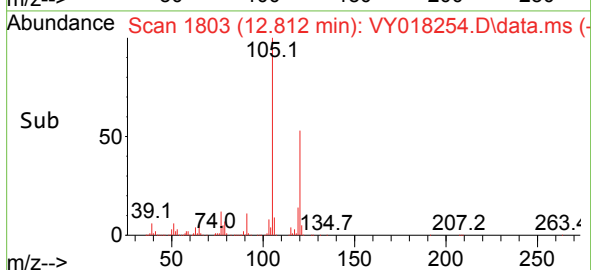
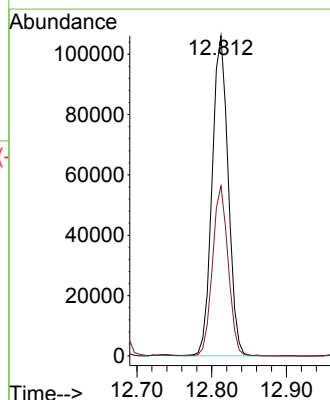
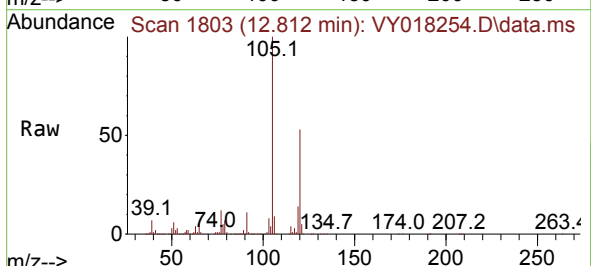
Acq: 14 May 2024 13:08

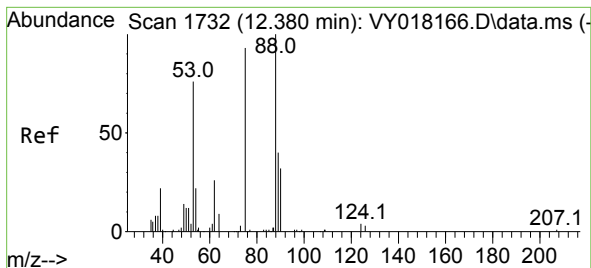
Tgt Ion: 105 Resp: 158367

Ion Ratio Lower Upper

105 100

120 51.9 25.1 75.2

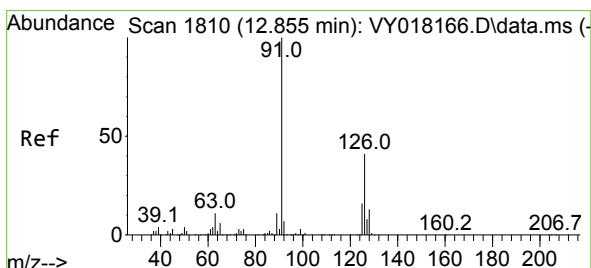
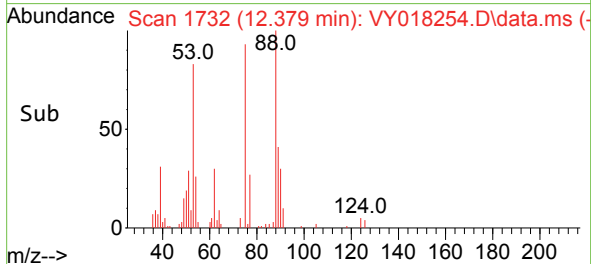
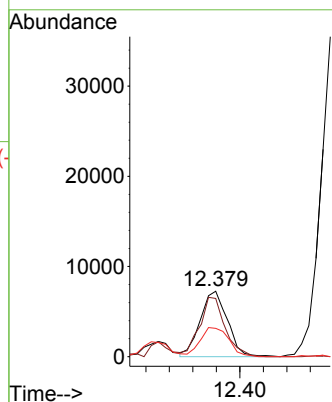
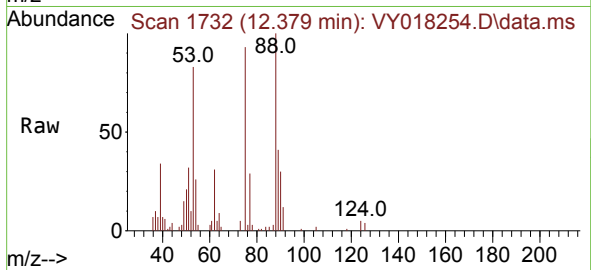




#81
trans-1,4-Dichloro-2-butene
Concen: 22.273 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

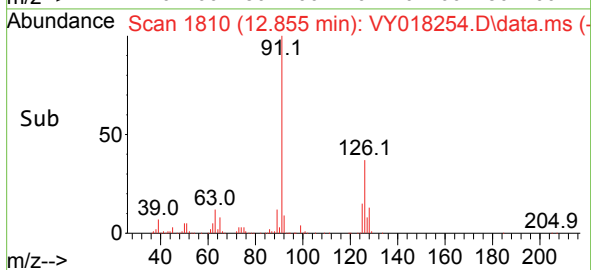
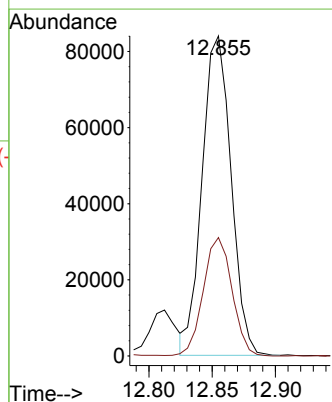
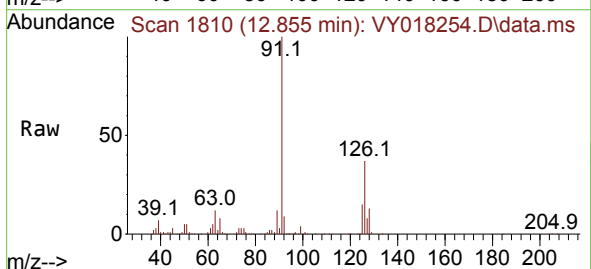
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

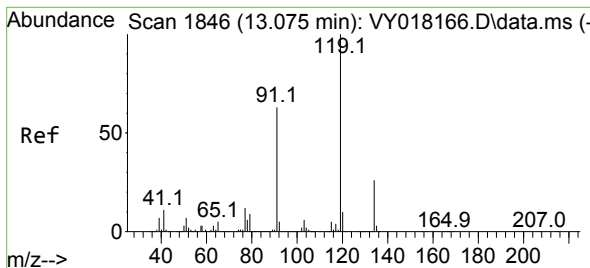
Tgt Ion: 75 Resp: 11699
Ion Ratio Lower Upper
75 100
53 85.1 66.8 100.2
89 46.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.730 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion: 91 Resp: 133732
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.566 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

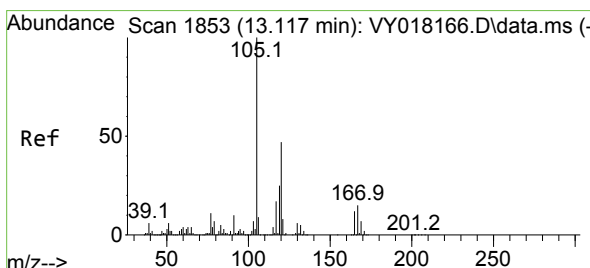
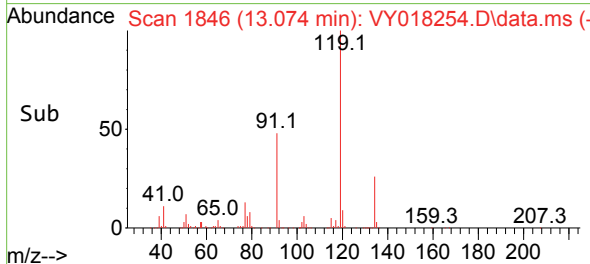
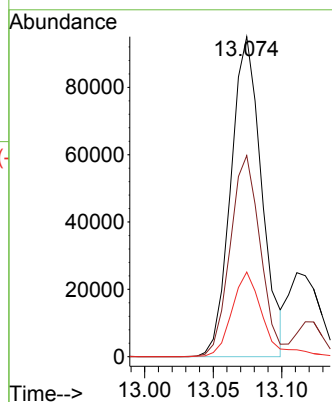
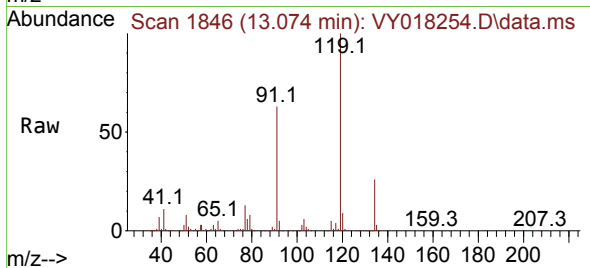
Tgt Ion:119 Resp: 148684

Ion Ratio Lower Upper

119 100

91 61.2 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.606 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018254.D

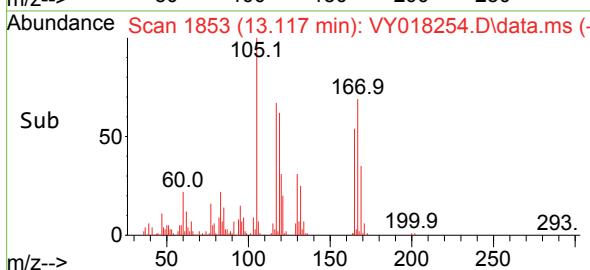
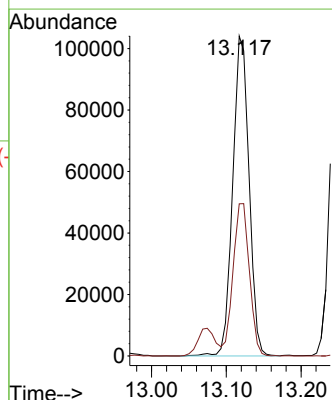
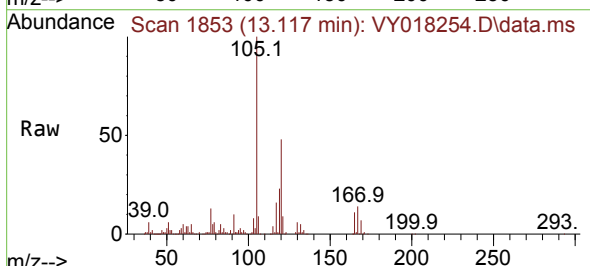
Acq: 14 May 2024 13:08

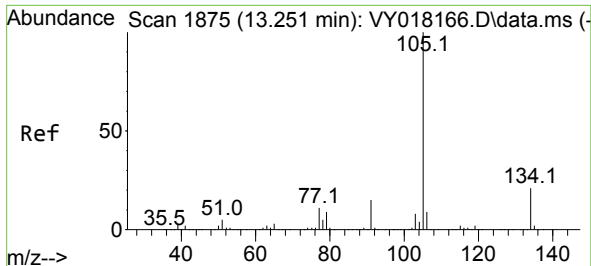
Tgt Ion:105 Resp: 158196

Ion Ratio Lower Upper

105 100

120 47.8 23.2 69.6

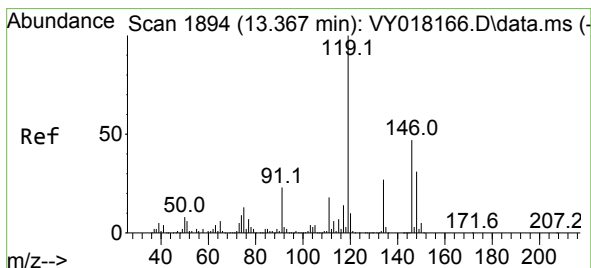
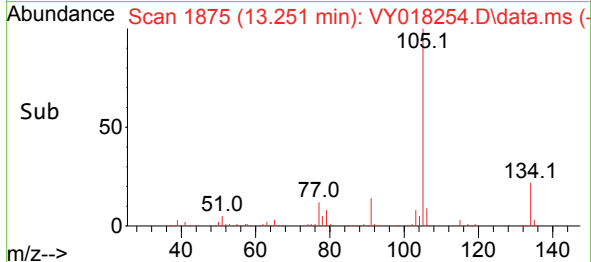
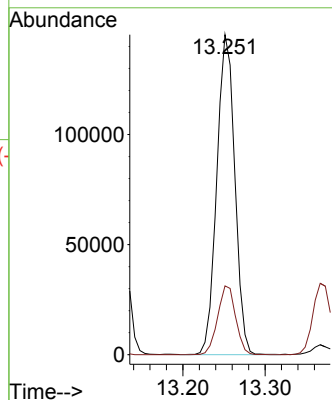
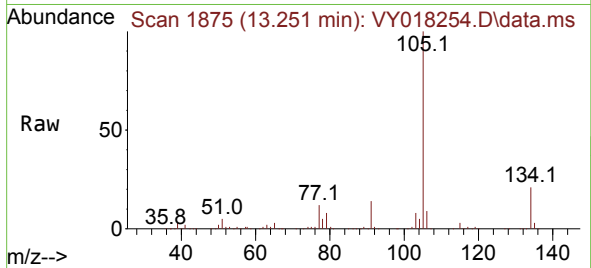




#85
 sec-Butylbenzene
 Concen: 21.914 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

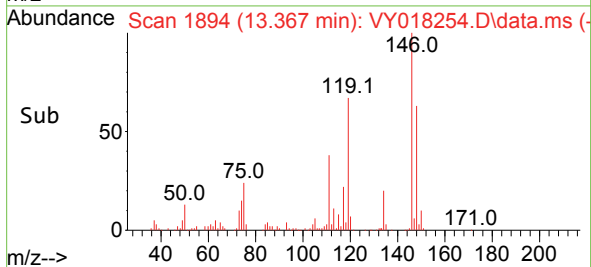
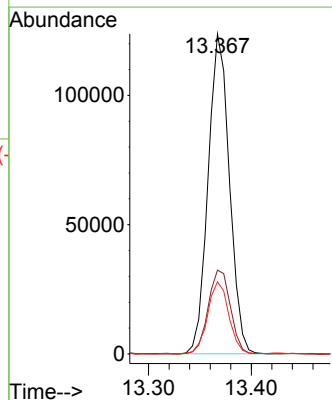
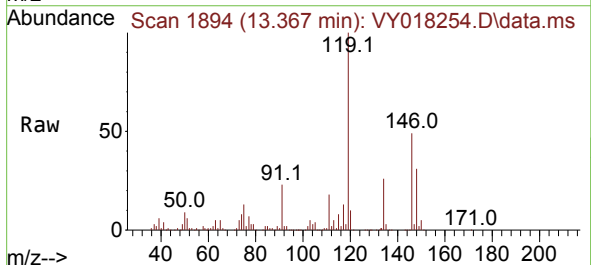
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBSD01

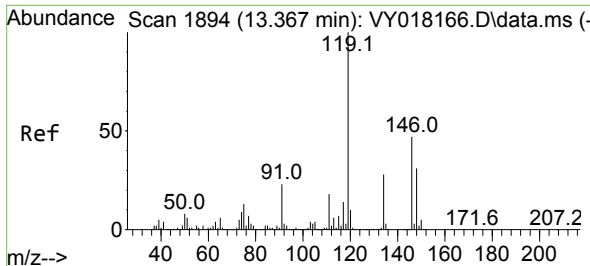
Tgt Ion:105 Resp: 221616
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.441 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018254.D
 Acq: 14 May 2024 13:08

Tgt Ion:119 Resp: 178384
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 22.6 10.7 32.1

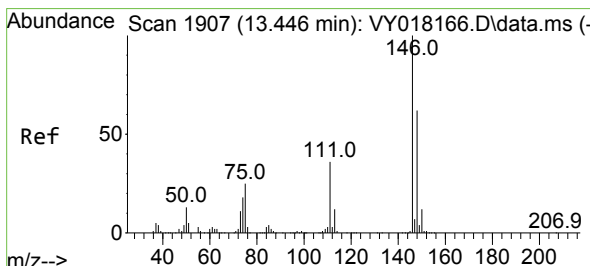
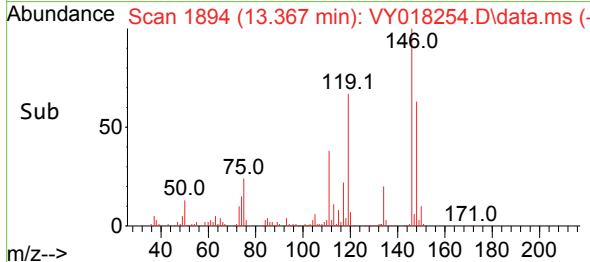
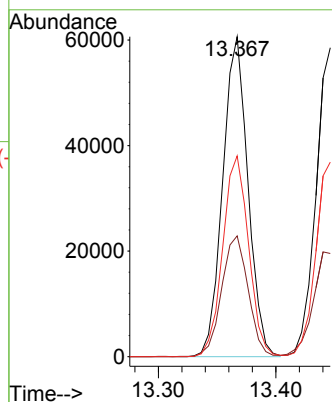
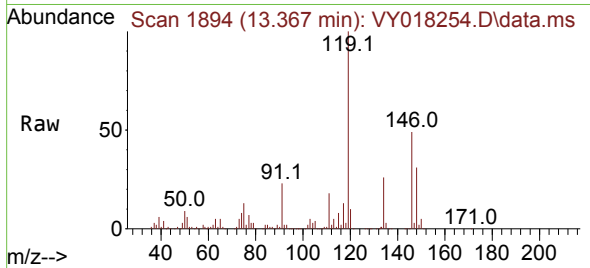




#87
1,3-Dichlorobenzene
Concen: 21.504 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

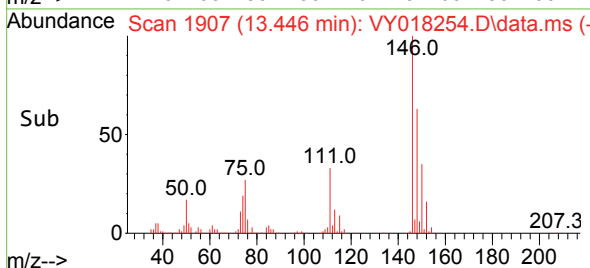
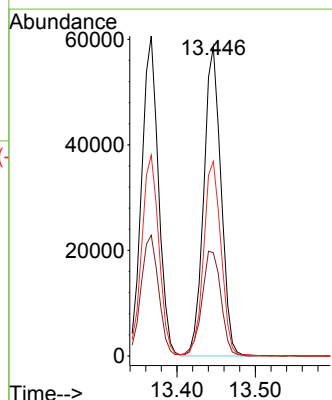
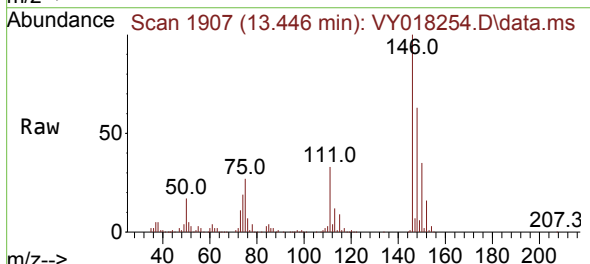
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

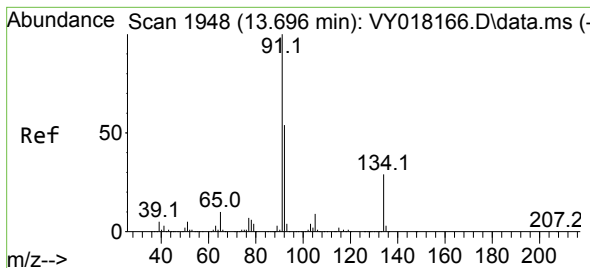
Tgt Ion:146 Resp: 90438
Ion Ratio Lower Upper
146 100
111 39.8 19.0 57.0
148 64.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 21.822 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018254.D
Acq: 14 May 2024 13:08

Tgt Ion:146 Resp: 89468
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.4
148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 22.222 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBS01

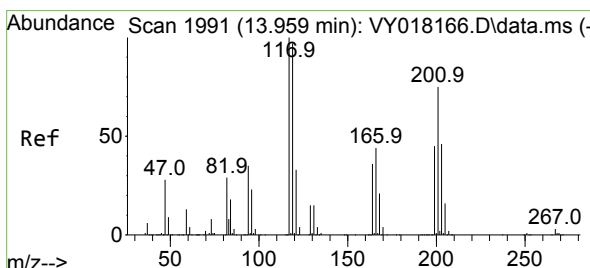
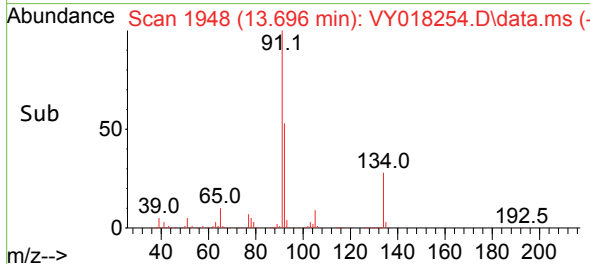
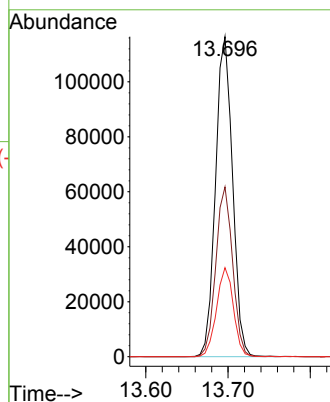
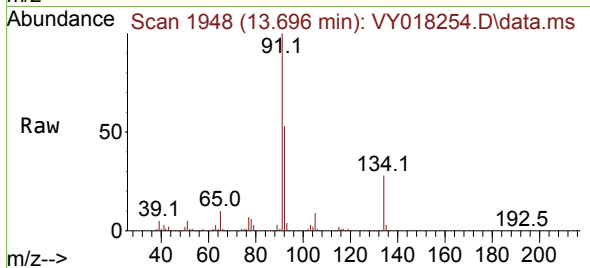
Tgt Ion: 91 Resp: 167315

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.7

134 27.6 12.9 38.7



#90

Hexachloroethane

Concen: 19.965 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018254.D

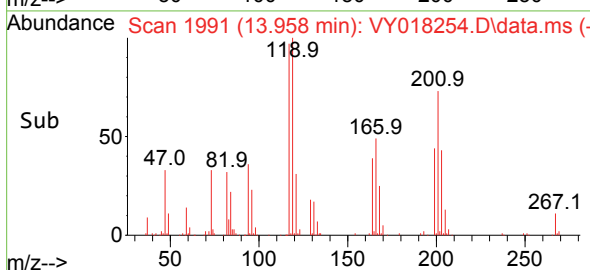
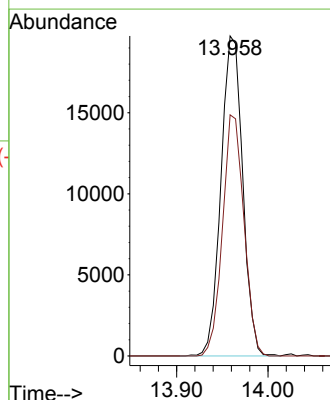
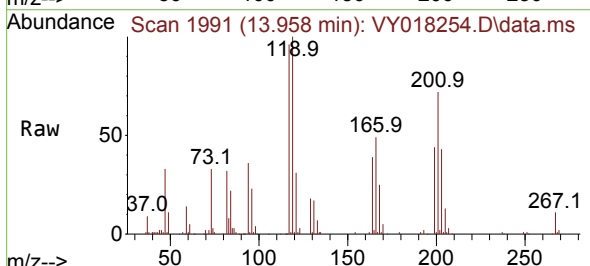
Acq: 14 May 2024 13:08

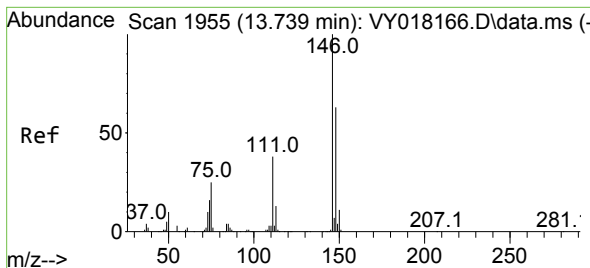
Tgt Ion: 117 Resp: 32586

Ion Ratio Lower Upper

117 100

201 74.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 22.366 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

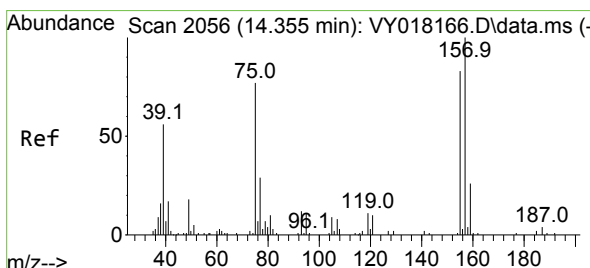
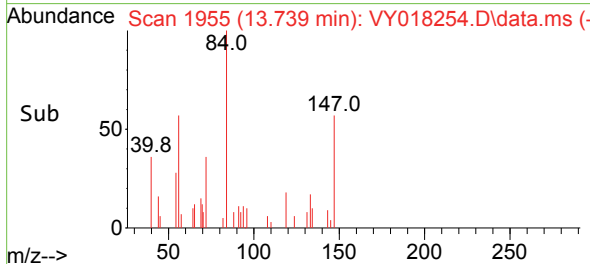
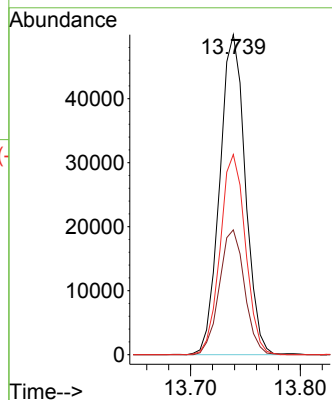
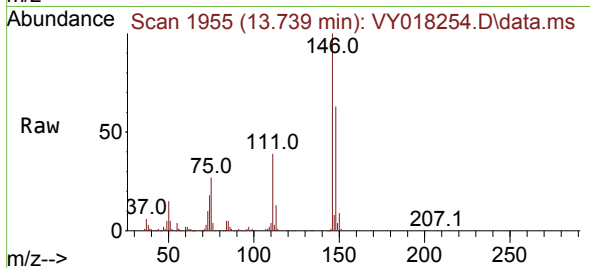
Tgt Ion:146 Resp: 80848

Ion Ratio Lower Upper

146 100

111 38.6 19.9 59.7

148 61.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.695 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

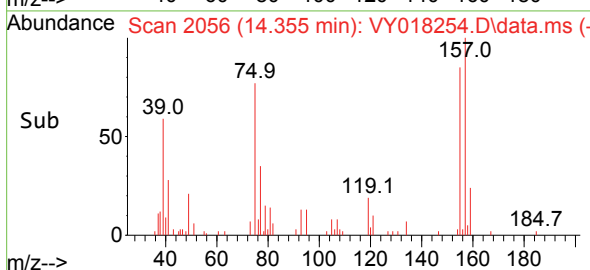
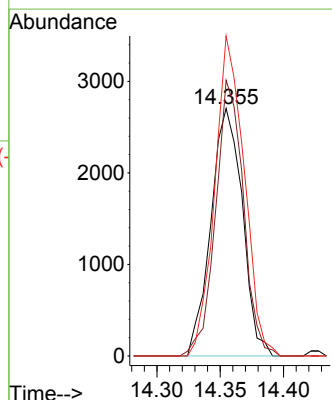
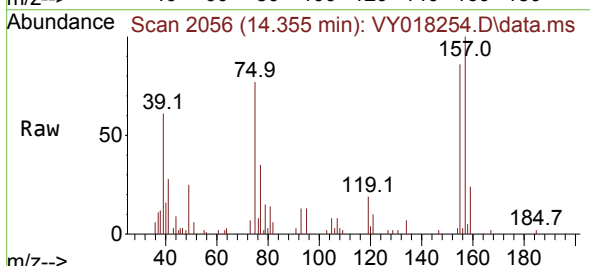
Tgt Ion: 75 Resp: 4673

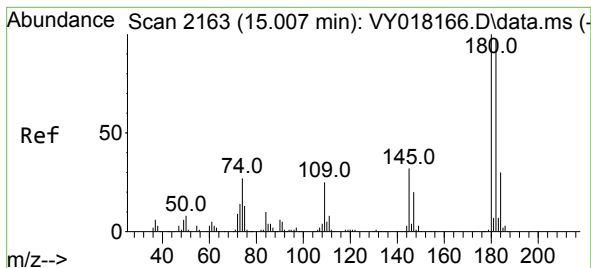
Ion Ratio Lower Upper

75 100

155 98.1 48.6 145.8

157 120.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.706 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

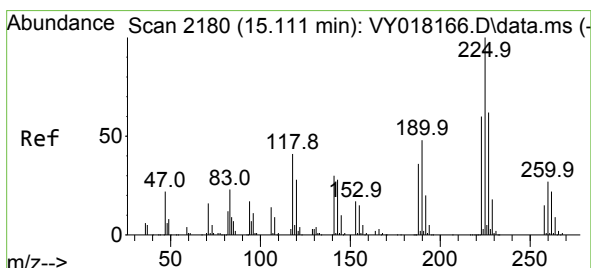
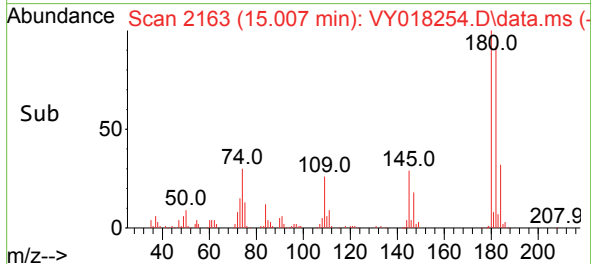
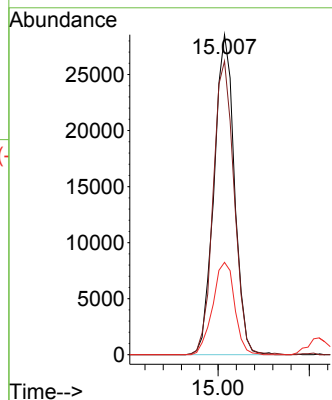
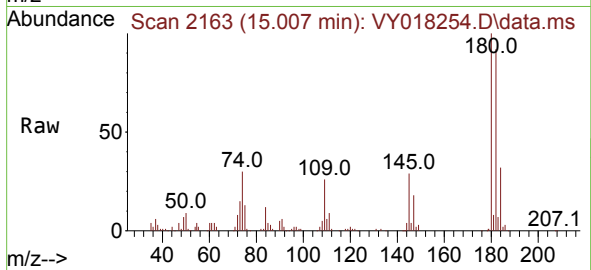
Tgt Ion:180 Resp: 44110

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

145 31.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.915 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

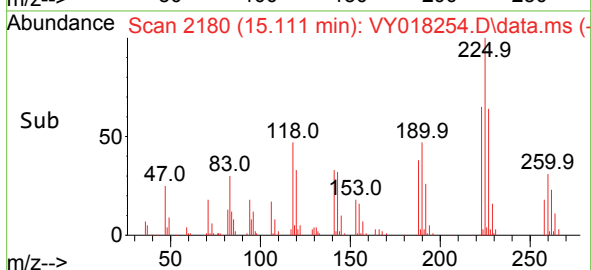
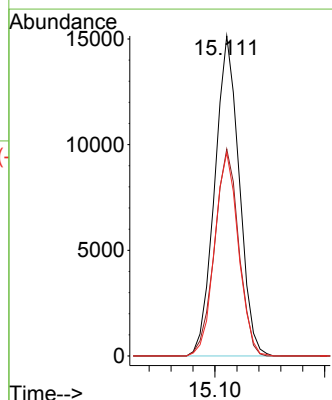
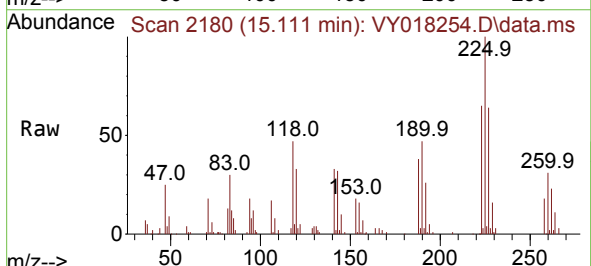
Tgt Ion:225 Resp: 23450

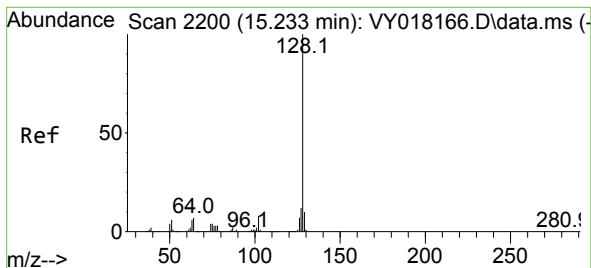
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 61.9 31.9 95.9





#95

Naphthalene

Concen: 23.123 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0514SBSD01

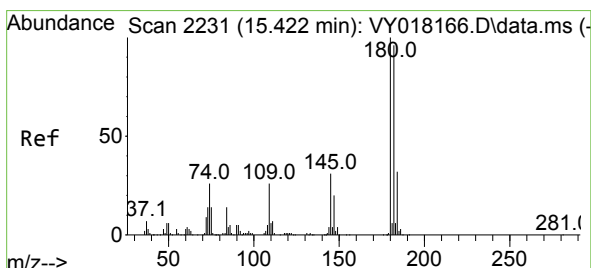
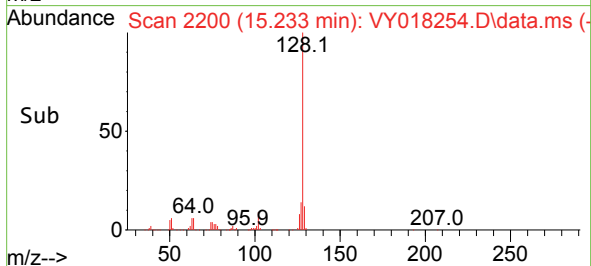
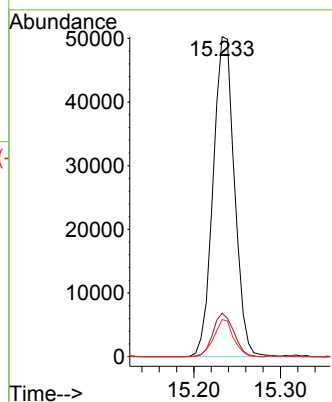
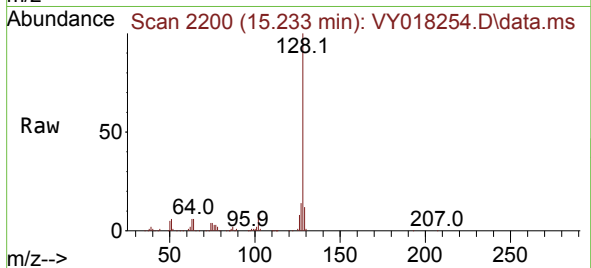
Tgt Ion:128 Resp: 86103

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.659 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Tgt Ion:180 Resp: 37788

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.9

145 32.3 15.4 46.1

