

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051524\
 Data File : VY018270.D
 Acq On : 15 May 2024 14:15
 Operator : SY/MD
 Sample : VY0515SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

Quant Time: May 16 03:05:16 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	7.782	168	181527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	315908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67408	50.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.960%	
35) Dibromofluoromethane	7.709	113	74112	44.639	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 89.280%	
50) Toluene-d8	10.178	98	292671	44.734	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 89.460%	
62) 4-Bromofluorobenzene	12.483	95	91276	43.201	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	28182	19.576	ug/l	94
3) Chloromethane	2.107	50	42129	21.862	ug/l	94
4) Vinyl Chloride	2.247	62	50435	21.590	ug/l	96
5) Bromomethane	2.637	94	33894	20.892	ug/l	99
6) Chloroethane	2.783	64	31868	21.495	ug/l	97
7) Trichlorofluoromethane	3.113	101	54007	19.738	ug/l	98
8) Diethyl Ether	3.521	74	17459	19.382	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	35234	20.205	ug/l	96
10) Methyl Iodide	4.082	142	38228	18.773	ug/l	98
11) Tert butyl alcohol	4.941	59	16410	134.332	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	34340	19.561	ug/l	94
13) Acrolein	3.716	56	20390	154.511	ug/l	98
14) Allyl chloride	4.472	41	45327	20.296	ug/l	99
15) Acrylonitrile	5.155	53	39813	114.933	ug/l	99
16) Acetone	3.942	43	28241	105.970	ug/l #	86
17) Carbon Disulfide	4.186	76	100932	21.119	ug/l #	94
18) Methyl Acetate	4.472	43	17427	22.956	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	81567	20.858	ug/l	100
20) Methylene Chloride	4.710	84	43250	22.961	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	36497	19.613	ug/l	90
22) Diisopropyl ether	6.106	45	95925	20.248	ug/l	94
23) Vinyl Acetate	6.051	43	306540	106.457	ug/l	99
24) 1,1-Dichloroethane	6.008	63	59033	20.231	ug/l	97
25) 2-Butanone	6.978	43	47901	112.444	ug/l	96
26) 2,2-Dichloropropane	6.972	77	48771	18.467	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	42257	19.215	ug/l	99
28) Bromochloromethane	7.325	49	23532	20.177	ug/l	99
29) Tetrahydrofuran	7.343	42	33372	118.678	ug/l	92
30) Chloroform	7.496	83	60504	19.862	ug/l	98
31) Cyclohexane	7.782	56	55078	19.903	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	53563	19.618	ug/l	99
36) 1,1-Dichloropropene	7.910	75	45745	19.220	ug/l	100
37) Ethyl Acetate	7.069	43	20399	20.363	ug/l #	95
38) Carbon Tetrachloride	7.898	117	47105	18.113	ug/l	99
39) Methylcyclohexane	9.185	83	64498	18.784	ug/l	96
40) Benzene	8.154	78	144213	18.837	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	30672	53.023	ug/l #	26
42) 1,2-Dichloroethane	8.234	62	33655	20.204	ug/l	97
43) Isopropyl Acetate	8.270	43	42970	20.927	ug/l	95
44) Trichloroethene	8.941	130	38379	18.415	ug/l	95
45) 1,2-Dichloropropane	9.209	63	31849	19.029	ug/l	99
46) Dibromomethane	9.300	93	19007	19.754	ug/l	99
47) Bromodichloromethane	9.496	83	44631	18.762	ug/l	96
48) Methyl methacrylate	9.294	41	18768	19.943	ug/l	93
49) 1,4-Dioxane	9.294	88	5439	425.850	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	109919	106.509	ug/l	95
52) Toluene	10.239	92	92686	18.806	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	41548	18.699	ug/l	96
54) cis-1,3-Dichloropropene	9.928	75	51394	18.923	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	26766	20.249	ug/l	96
56) Ethyl methacrylate	10.508	69	34402	19.163	ug/l	90
57) 1,3-Dichloropropane	10.788	76	43031	20.003	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	91138	106.319	ug/l	97
59) 2-Hexanone	10.831	43	74418	103.130	ug/l	94
60) Dibromochloromethane	10.983	129	32814	19.134	ug/l	97
61) 1,2-Dibromoethane	11.087	107	24422	19.616	ug/l	99
64) Tetrachloroethene	10.715	164	31890	17.708	ug/l	97
65) Chlorobenzene	11.513	112	100086	18.168	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	32155	18.045	ug/l	98
67) Ethyl Benzene	11.593	91	170595	18.341	ug/l	95
68) m/p-Xylenes	11.702	106	133352	36.254	ug/l	97
69) o-Xylene	12.032	106	63578	18.011	ug/l	97
70) Styrene	12.044	104	106261	18.026	ug/l	99
71) Bromoform	12.208	173	17358	17.606	ug/l #	97
73) Isopropylbenzene	12.330	105	165497	18.618	ug/l	99
74) N-amyl acetate	12.141	43	38066	20.629	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	28102	19.818	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	35115	37.003	ug/l #	100
77) Bromobenzene	12.605	156	37084	18.160	ug/l	97
78) n-propylbenzene	12.672	91	192143	18.584	ug/l	98
79) 2-Chlorotoluene	12.757	91	104374	18.166	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	126874	18.101	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	9442	19.169	ug/l	96
82) 4-Chlorotoluene	12.855	91	108489	18.798	ug/l	98
83) tert-Butylbenzene	13.074	119	117384	18.156	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	126621	18.441	ug/l	99
85) sec-Butylbenzene	13.251	105	174417	18.392	ug/l	98
86) p-Isopropyltoluene	13.367	119	142732	18.295	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70622	17.907	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	70462	18.328	ug/l	99
89) n-Butylbenzene	13.696	91	127090	18.000	ug/l	99
90) Hexachloroethane	13.958	117	26335	17.206	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	61828	18.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.354	75	3921	20.308	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	32477	17.043	ug/l	98
94) Hexachlorobutadiene	15.110	225	17582	16.722	ug/l	98
95) Naphthalene	15.232	128	64883	18.581	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	27369	17.501	ug/l	97

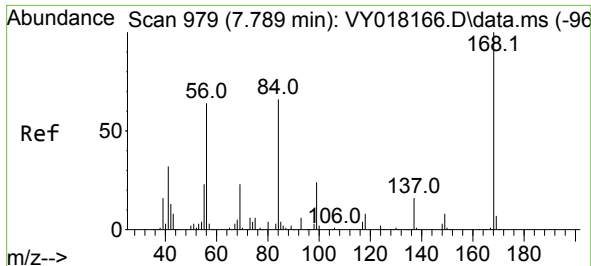
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051524\
Data File : VY018270.D
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Response via : Initial Calibration

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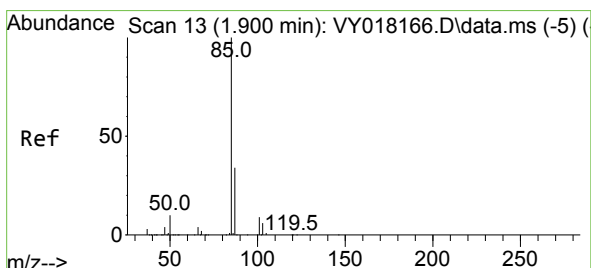
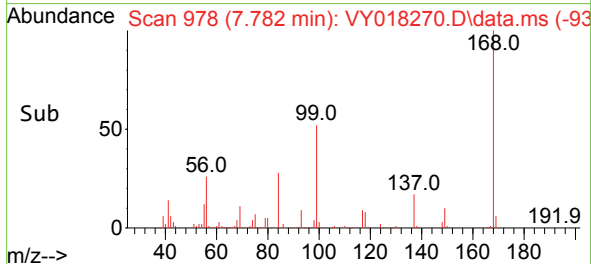
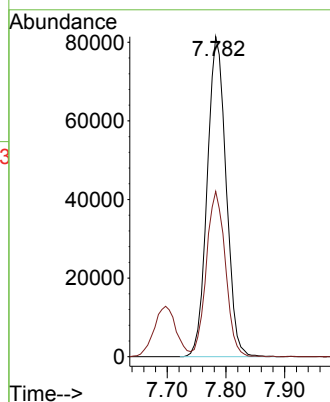
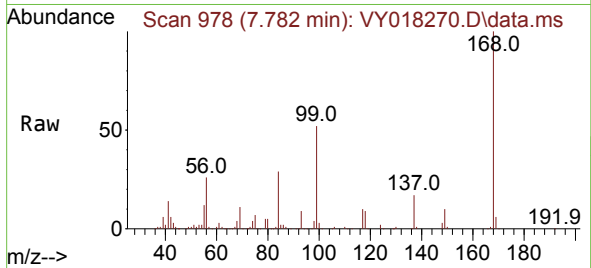
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

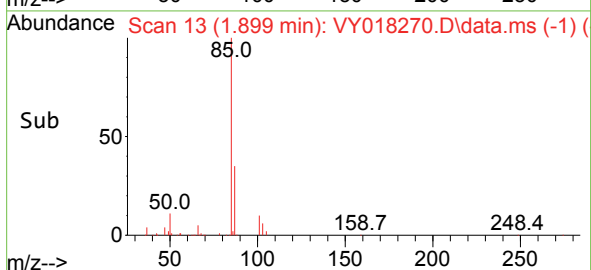
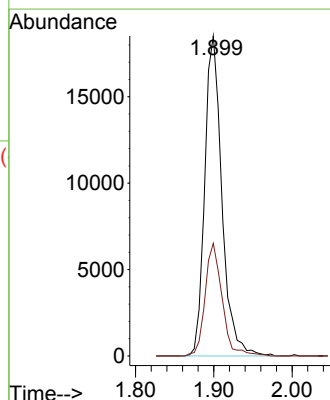
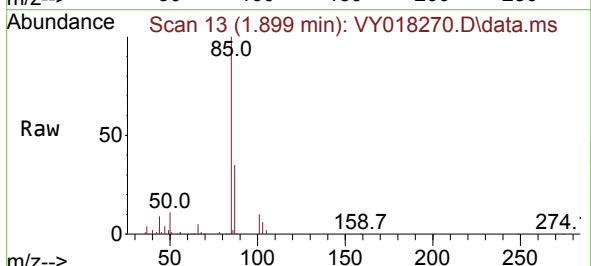
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

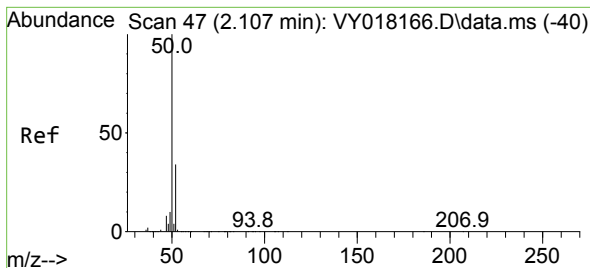
Tgt Ion:168 Resp: 181527
Ion Ratio Lower Upper
168 100
99 51.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.576 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 85 Resp: 28182
Ion Ratio Lower Upper
85 100
87 35.2 16.0 48.0





#3

Chloromethane

Concen: 21.862 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

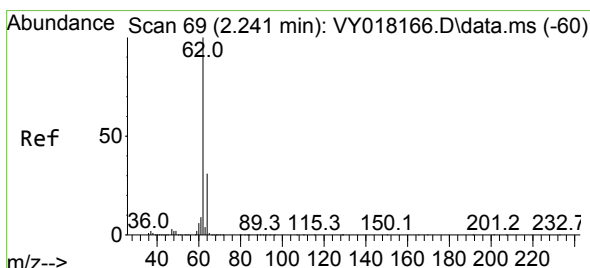
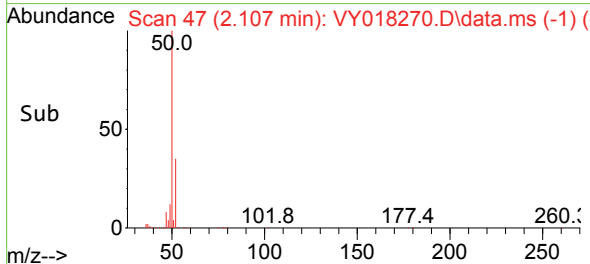
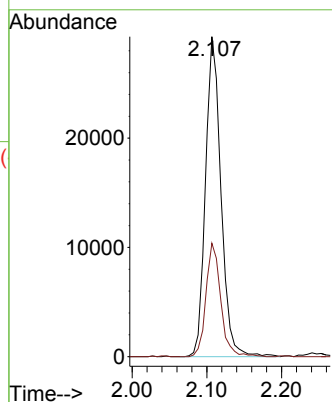
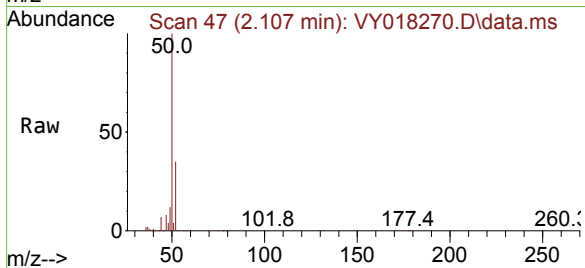
VY0515SBSD01

Tgt Ion: 50 Resp: 42129

Ion Ratio Lower Upper

50 100

52 35.5 25.6 38.4



#4

Vinyl Chloride

Concen: 21.590 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY018270.D

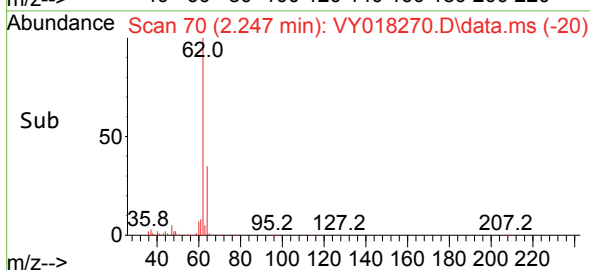
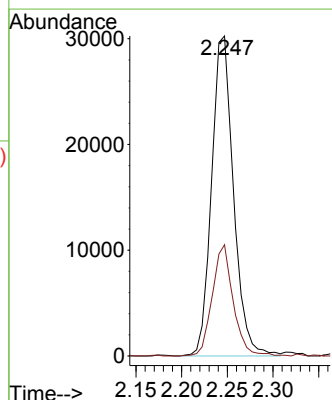
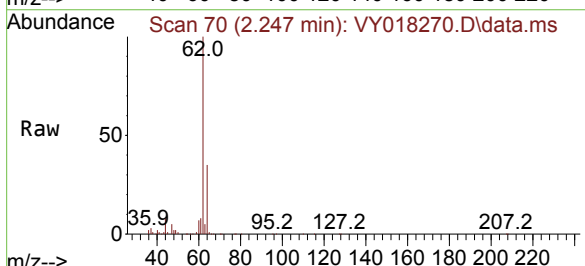
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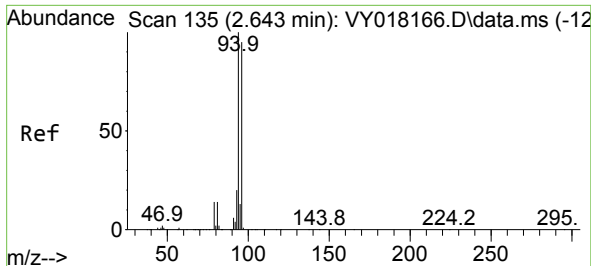
Tgt Ion: 62 Resp: 50435

Ion Ratio Lower Upper

62 100

64 34.8 26.1 39.1

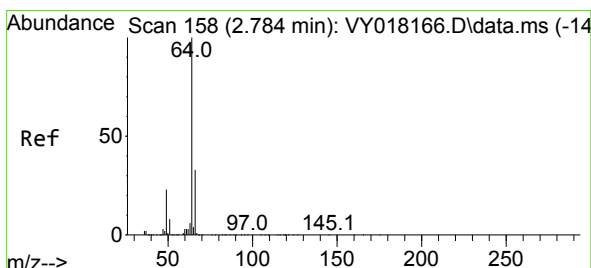
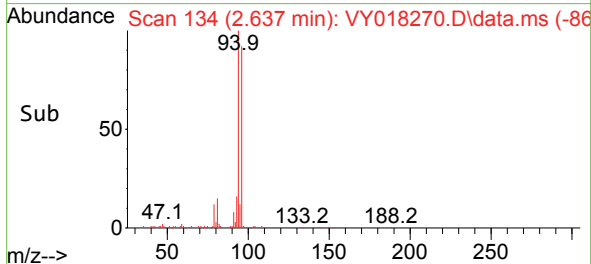
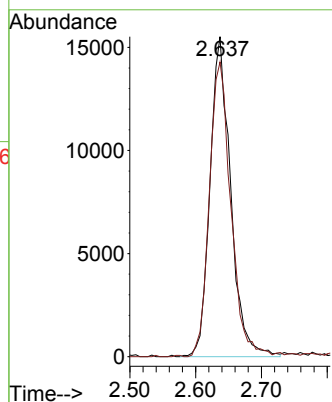
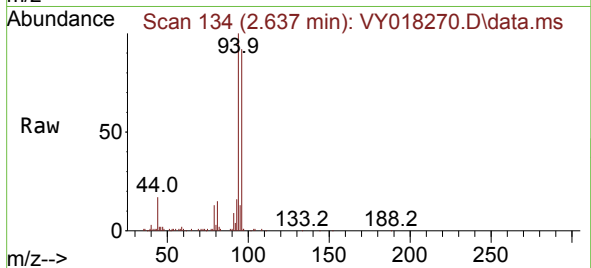




#5
Bromomethane
Concen: 20.892 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

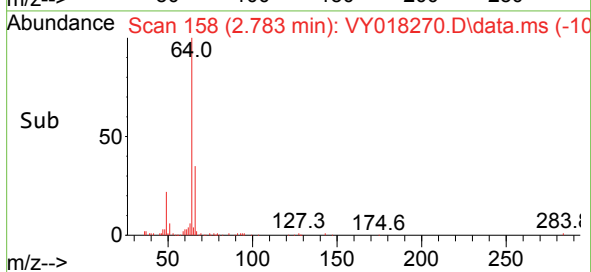
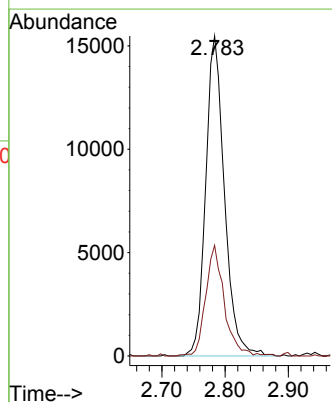
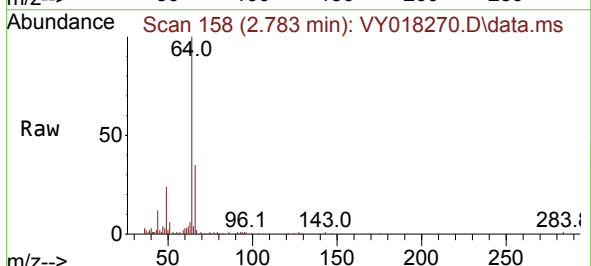
Instrument :
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ClientSampleId :
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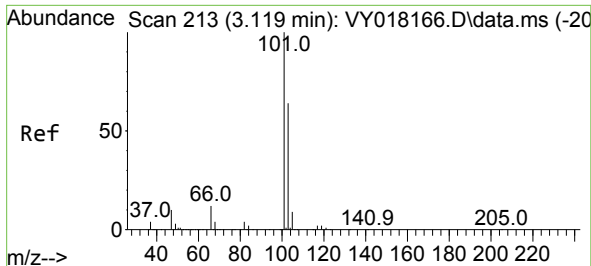
Tgt Ion: 94 Resp: 33894
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1



#6
Chloroethane
Concen: 21.495 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 64 Resp: 31868
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1

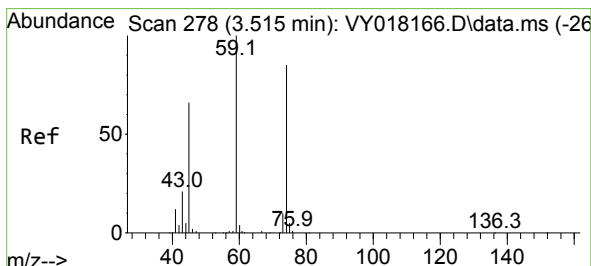
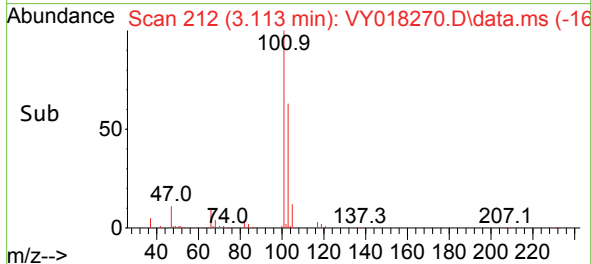
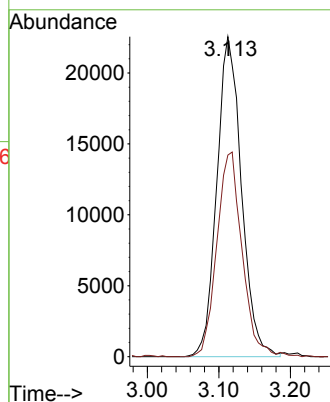
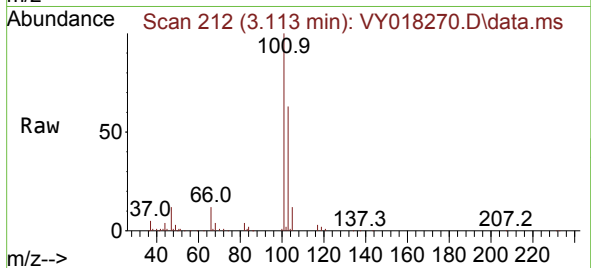




#7
 Trichlorofluoromethane
 Concen: 19.738 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

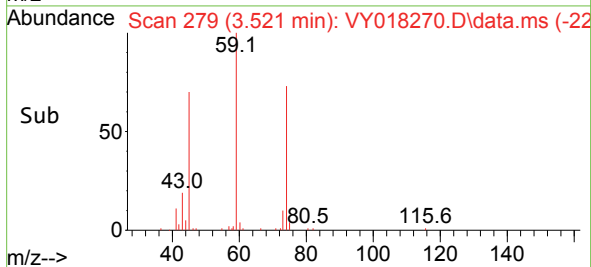
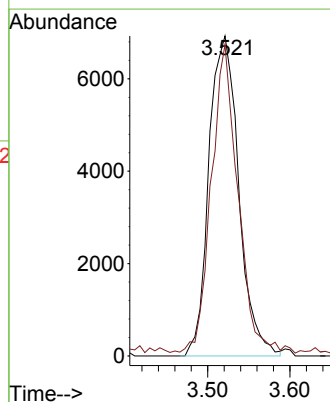
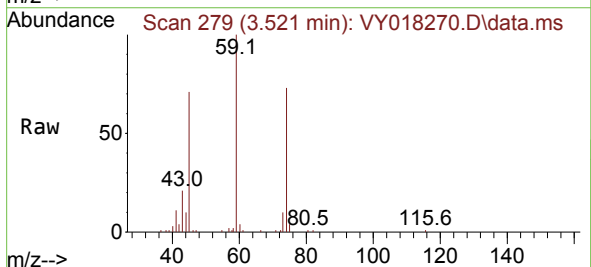
Instrument :
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 ClientSampleId :
 VY0515SBS01

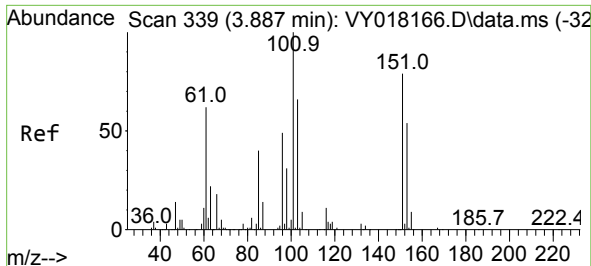
Tgt Ion:101 Resp: 54007
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.382 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

Tgt Ion: 74 Resp: 17459
 Ion Ratio Lower Upper
 74 100
 45 85.4 41.3 124.1

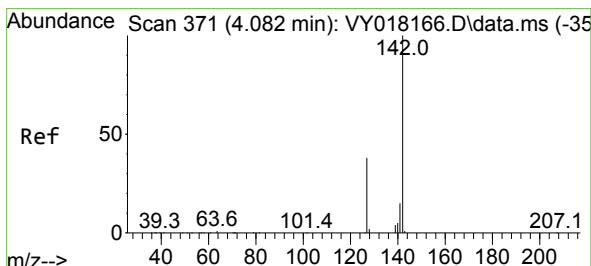
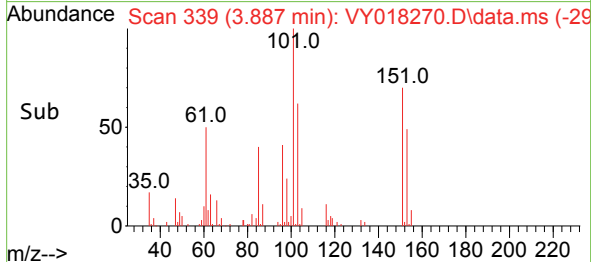
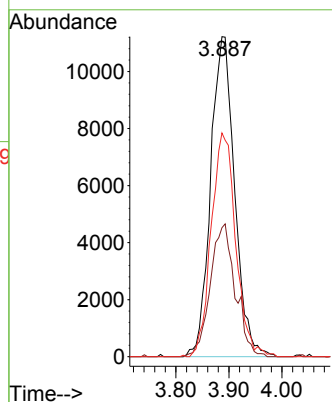
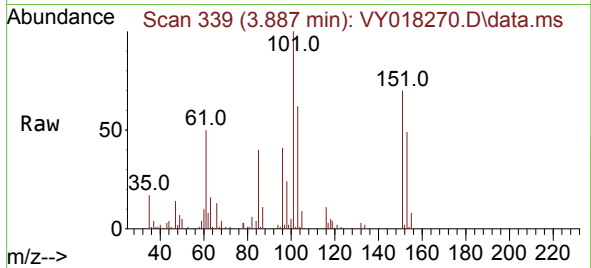




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.205 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

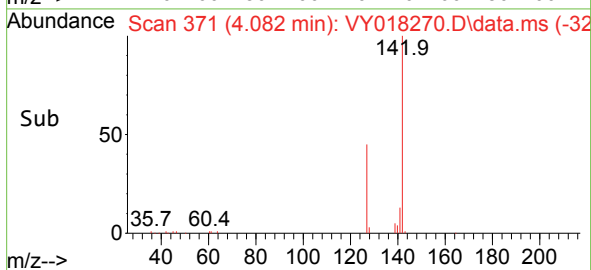
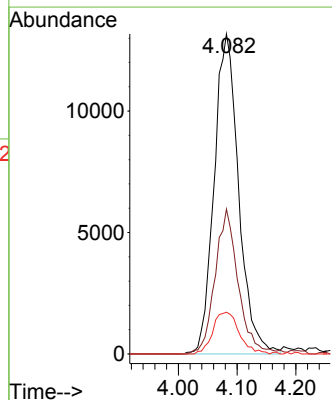
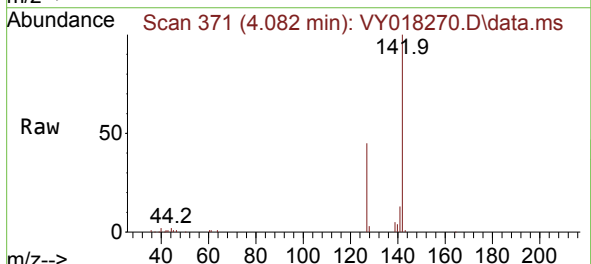
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

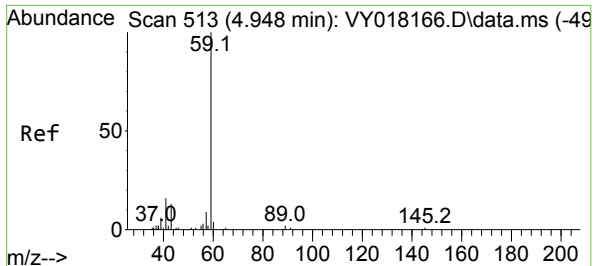
Tgt Ion:101 Resp: 35234
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 71.6 61.7 92.5



#10
Methyl Iodide
Concen: 18.773 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:142 Resp: 38228
Ion Ratio Lower Upper
142 100
127 42.8 32.8 49.2
141 14.0 11.4 17.2

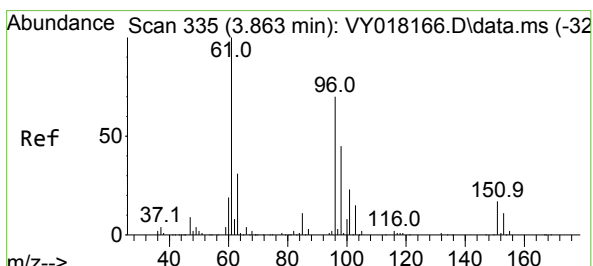
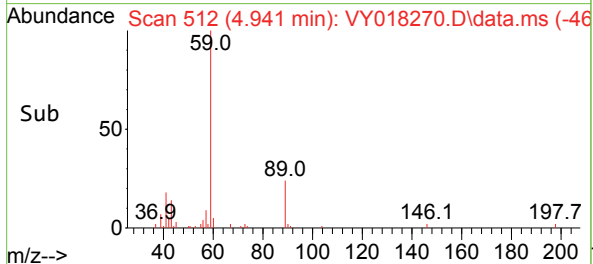
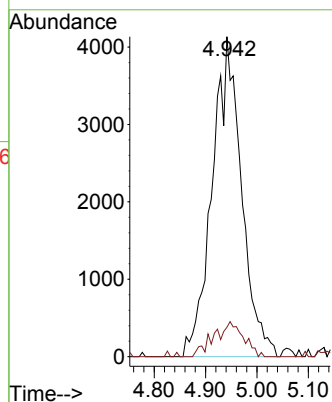
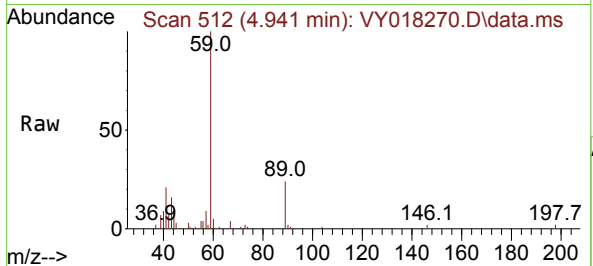




#11
Tert butyl alcohol
Concen: 134.332 ug/l
RT: 4.941 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

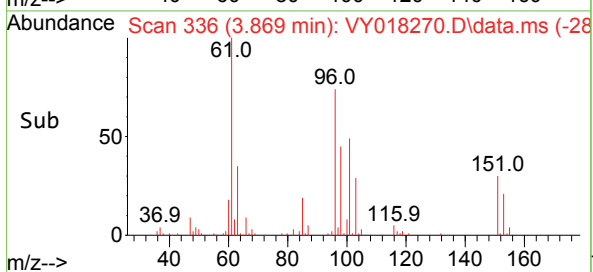
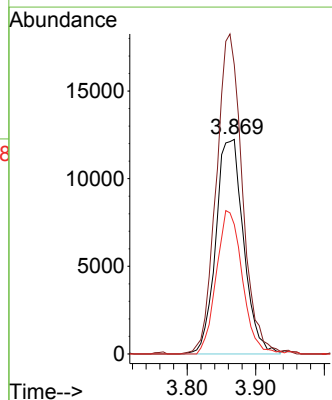
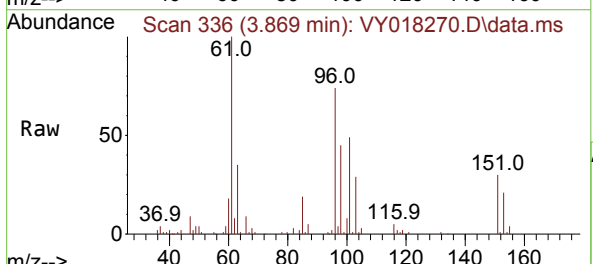
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

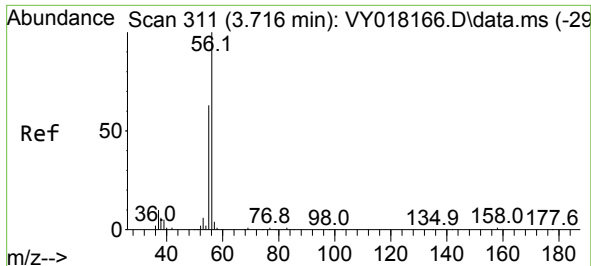
Tgt Ion: 59 Resp: 16410
Ion Ratio Lower Upper
59 100
57 7.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.561 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 96 Resp: 34340
Ion Ratio Lower Upper
96 100
61 134.7 114.6 171.8
98 60.3 50.8 76.2

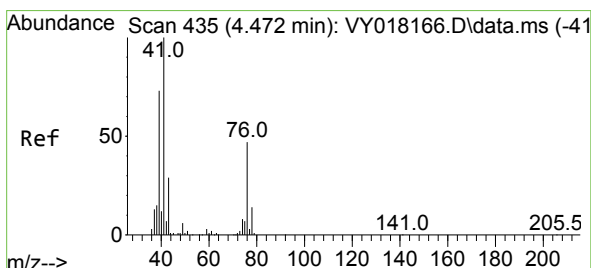
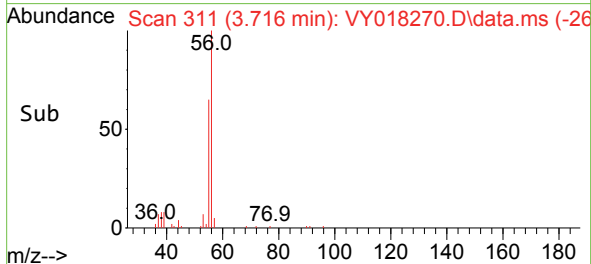
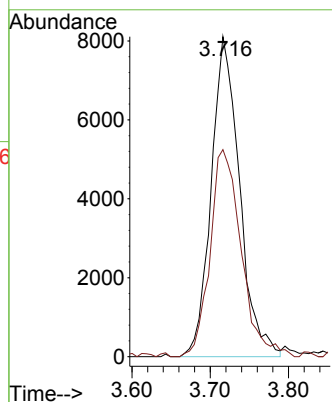
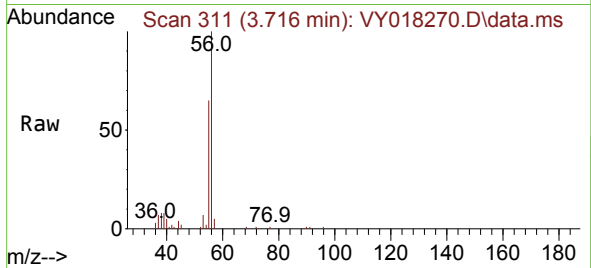




#13
Acrolein
Concen: 154.511 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

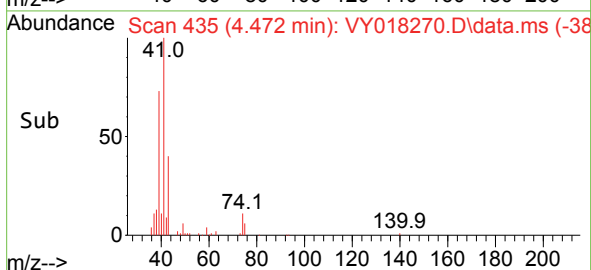
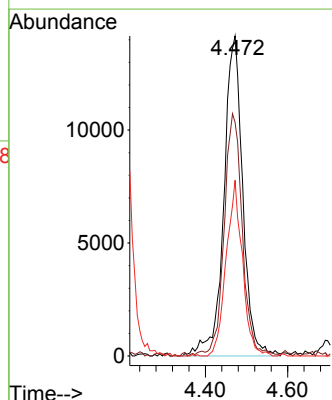
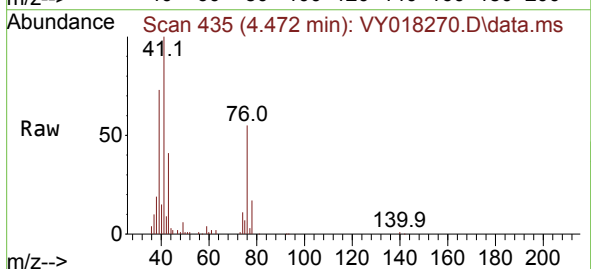
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

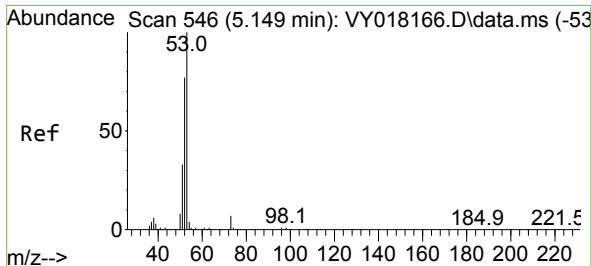
Tgt Ion: 56 Resp: 20390
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5



#14
Allyl chloride
Concen: 20.296 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 41 Resp: 45327
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 47.3 39.0 58.6

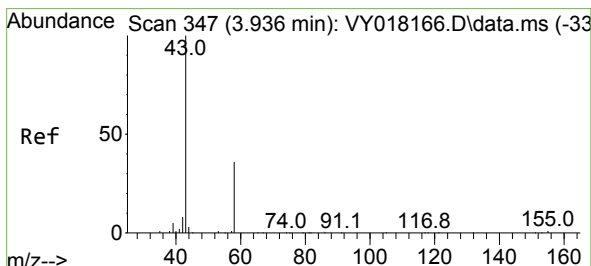
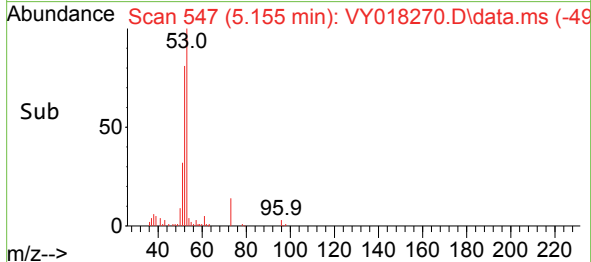
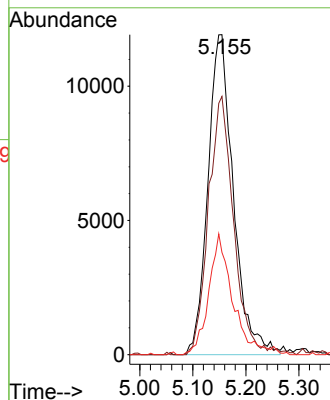
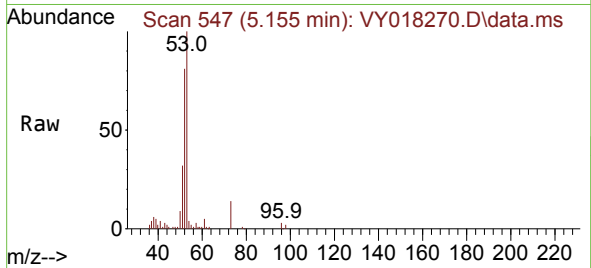




#15
Acrylonitrile
Concen: 114.933 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

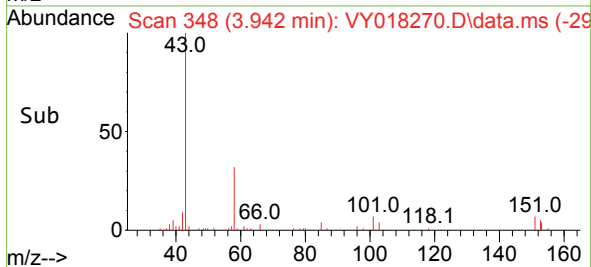
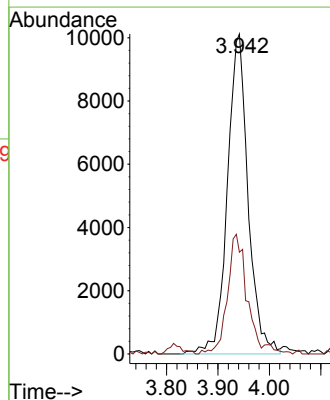
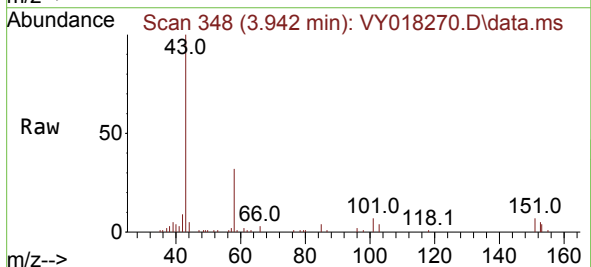
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

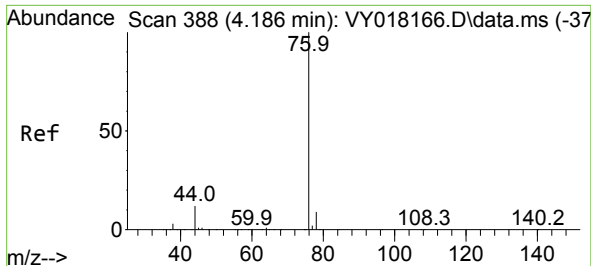
Tgt Ion: 53 Resp: 39813
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 35.7 28.4 42.6



#16
Acetone
Concen: 105.970 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 43 Resp: 28241
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#

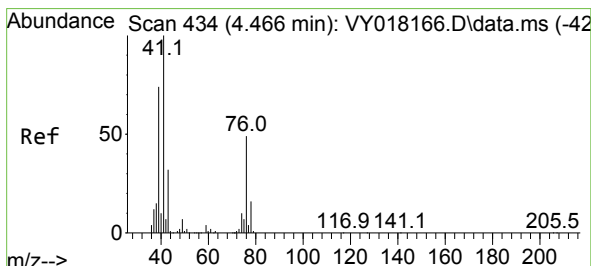
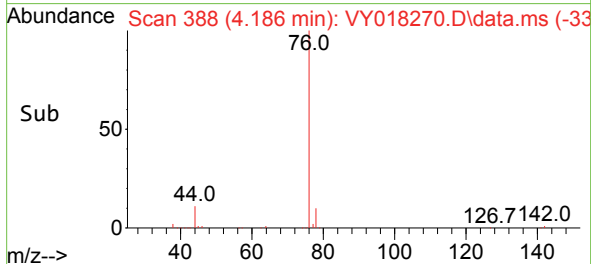
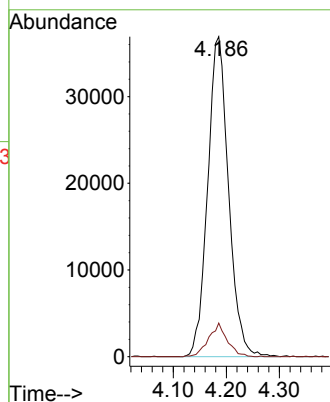
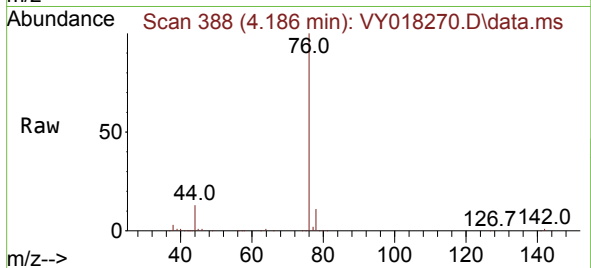




#17
Carbon Disulfide
Concen: 21.119 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

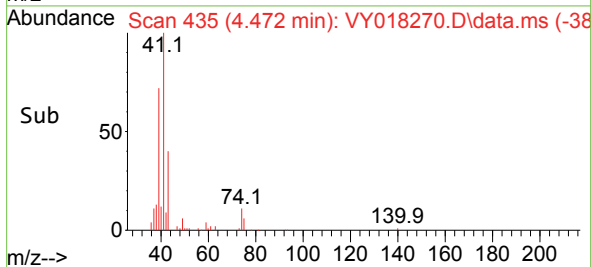
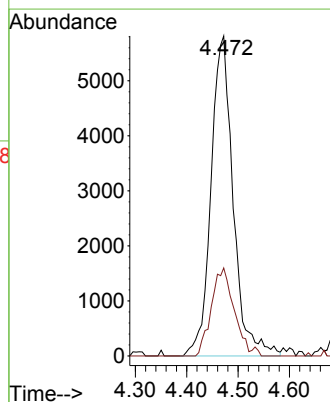
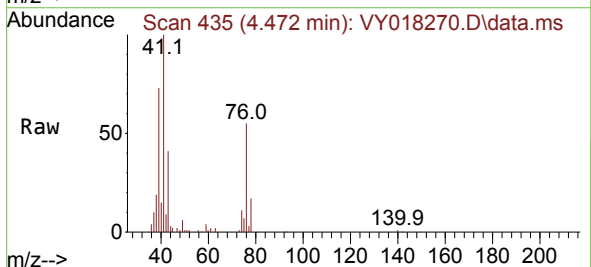
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

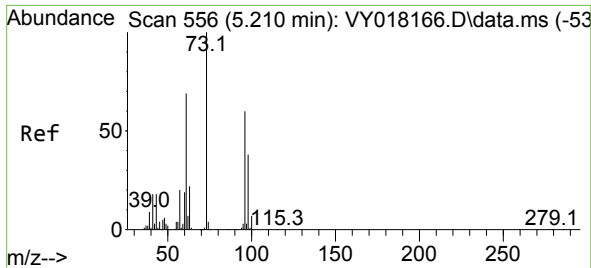
Tgt Ion: 76 Resp: 100932
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 22.956 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 43 Resp: 17427
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9

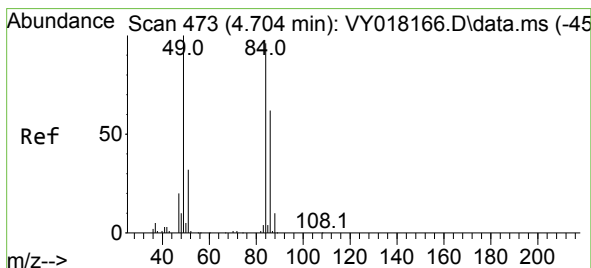
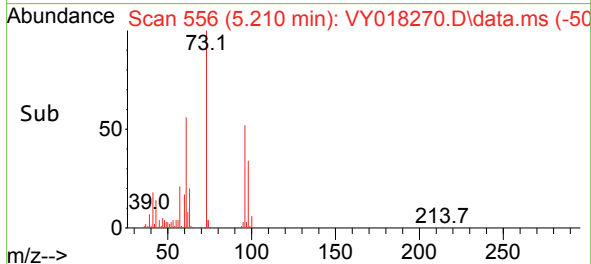
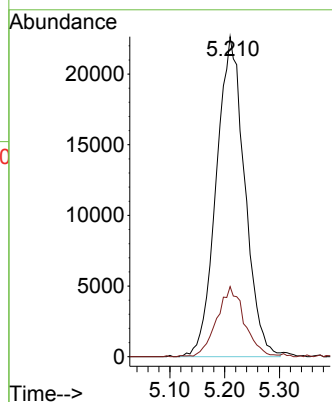
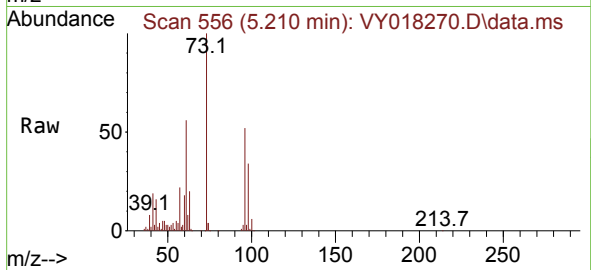




#19
Methyl tert-butyl Ether
Concen: 20.858 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

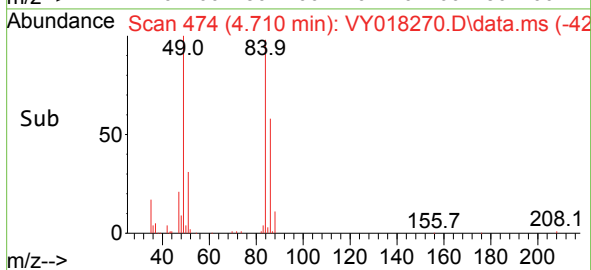
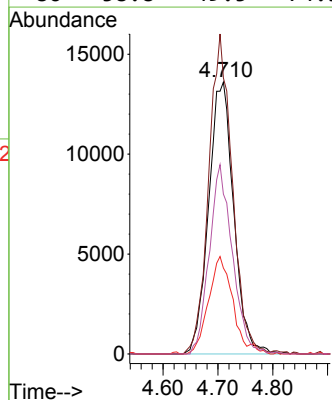
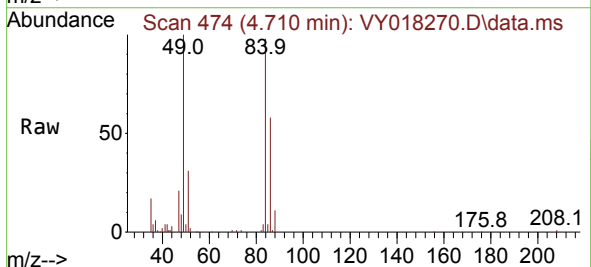
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

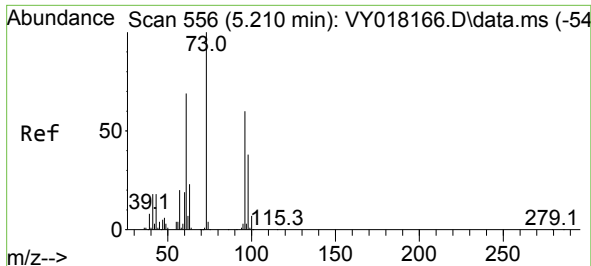
Tgt Ion: 73 Resp: 81567
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 22.961 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 84 Resp: 43250
Ion Ratio Lower Upper
84 100
49 101.6 84.4 126.6
51 31.6 26.0 39.0
86 58.8 49.5 74.3

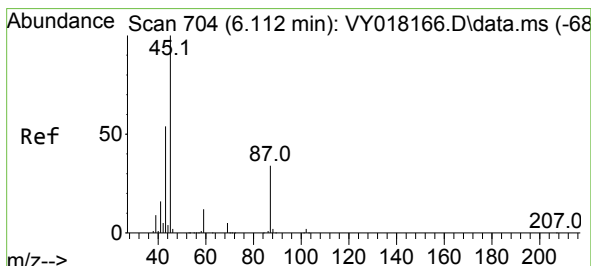
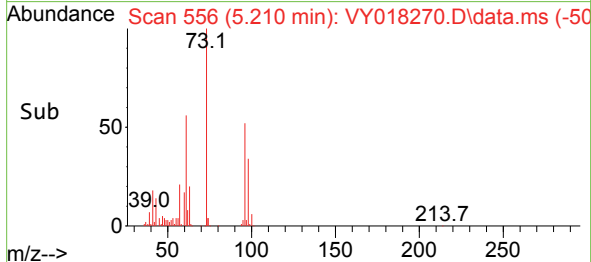
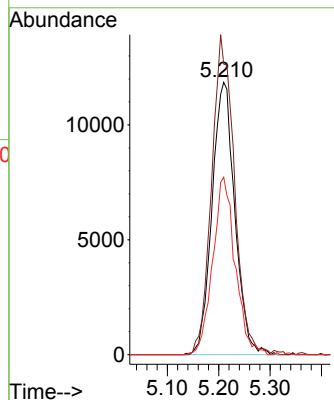
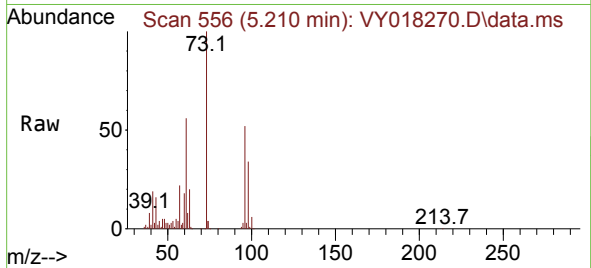




#21
trans-1,2-Dichloroethene
Concen: 19.613 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

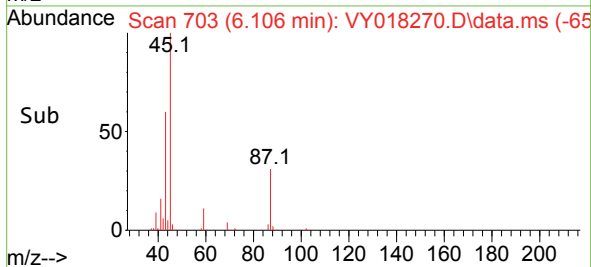
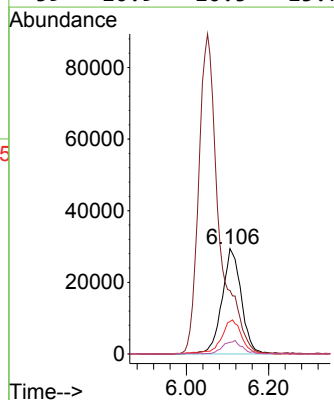
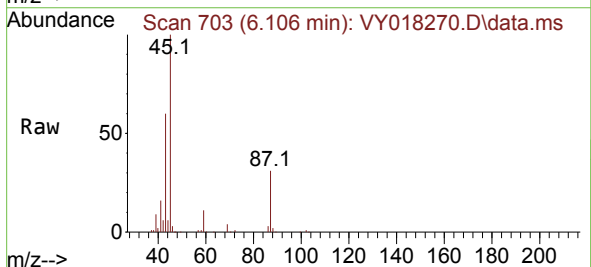
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

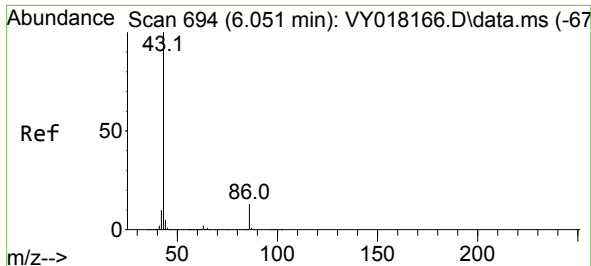
Tgt Ion: 96 Resp: 36497
Ion Ratio Lower Upper
96 100
61 106.7 97.5 146.3
98 65.2 50.5 75.7



#22
Diisopropyl ether
Concen: 20.248 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 45 Resp: 95925
Ion Ratio Lower Upper
45 100
43 59.8 42.2 63.2
87 30.9 25.0 37.6
59 10.9 10.5 15.7

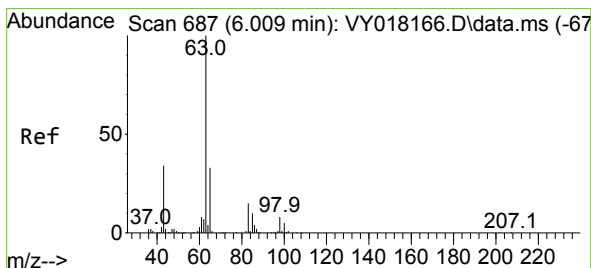
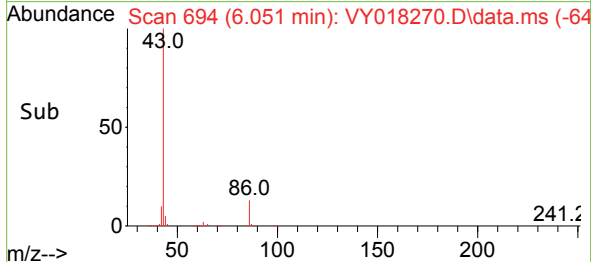
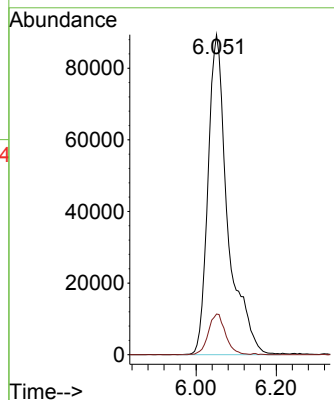
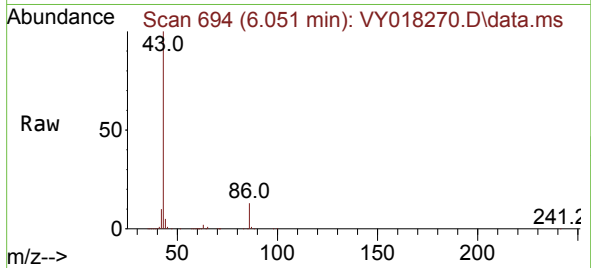




#23
 Vinyl Acetate
 Concen: 106.457 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

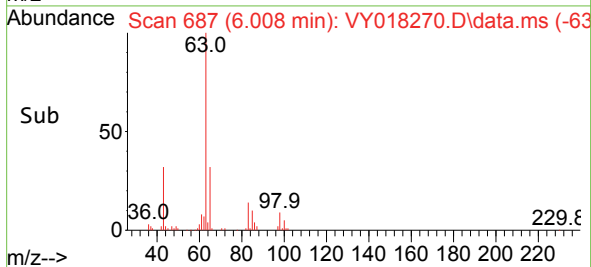
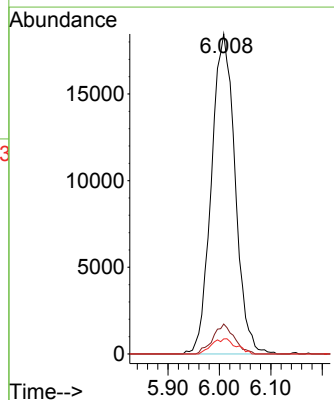
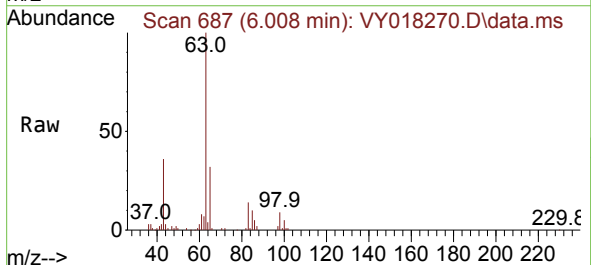
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

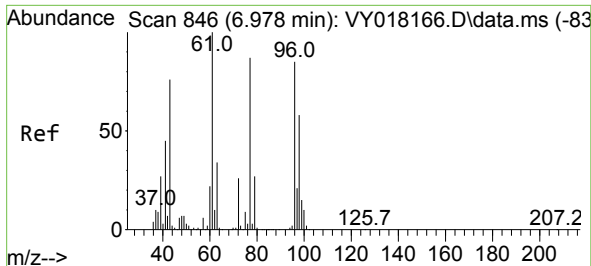
Tgt Ion: 43 Resp: 306540
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.231 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

Tgt Ion: 63 Resp: 59033
 Ion Ratio Lower Upper
 63 100
 98 9.3 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 112.444 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY018270.D

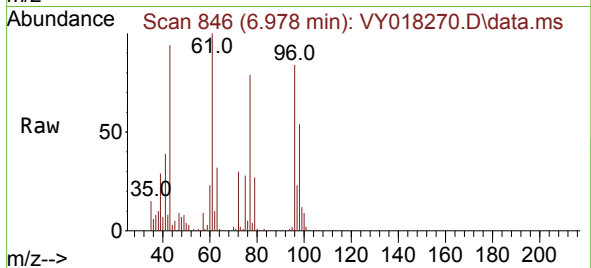
Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

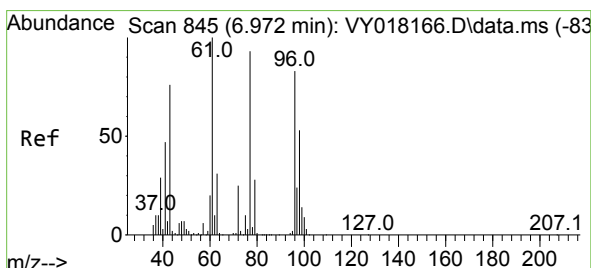
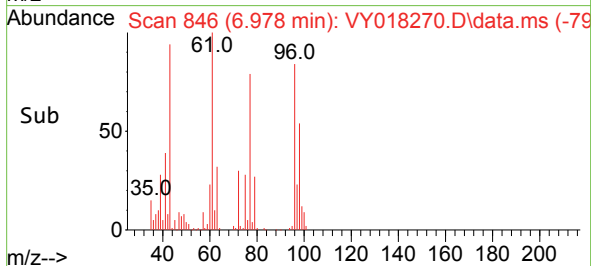
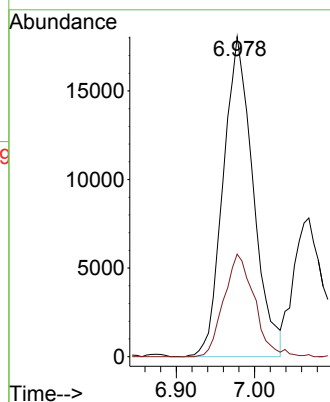


Tgt Ion: 43 Resp: 47901

Ion Ratio Lower Upper

43 100

72 32.1 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.467 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018270.D

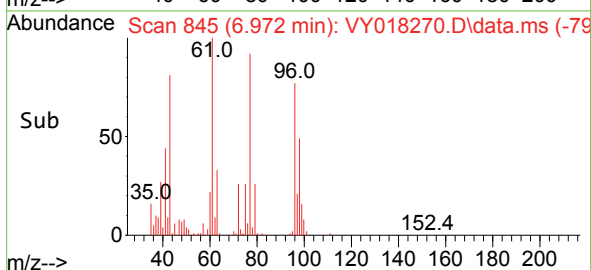
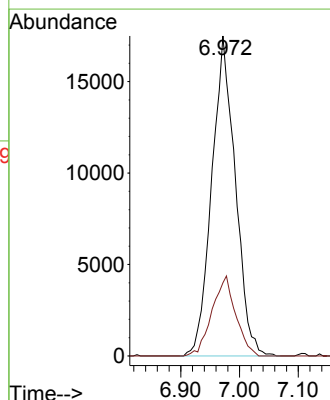
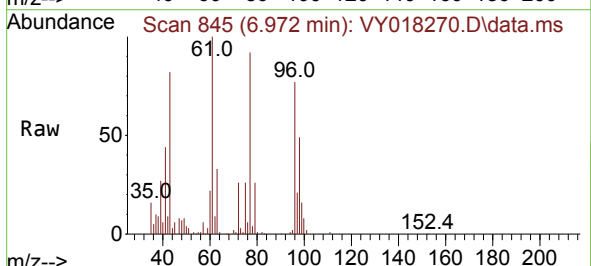
Acq: 15 May 2024 14:15

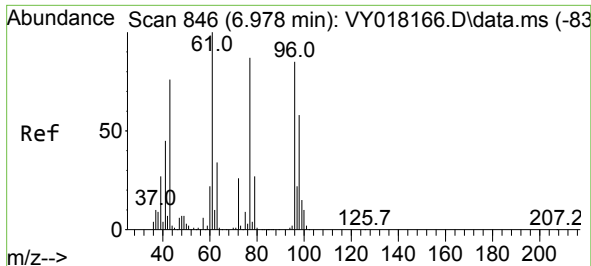
Tgt Ion: 77 Resp: 48771

Ion Ratio Lower Upper

77 100

97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.215 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

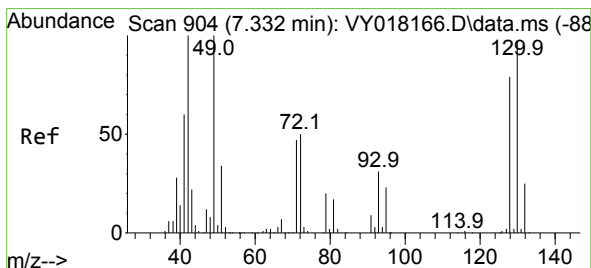
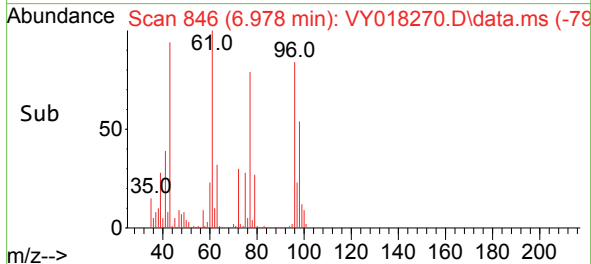
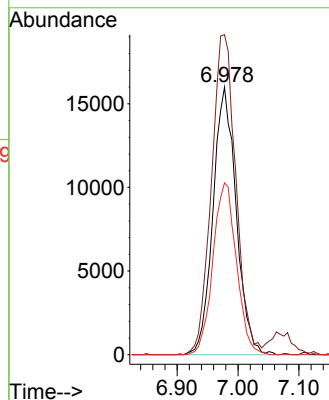
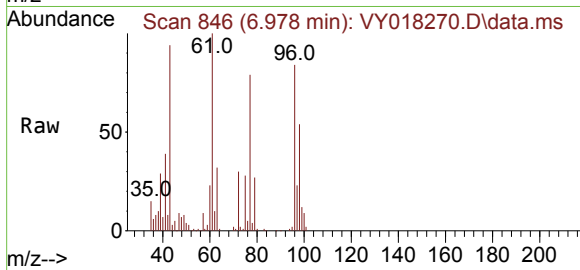
Tgt Ion: 96 Resp: 42257

Ion Ratio Lower Upper

96 100

61 126.1 0.0 256.2

98 65.1 0.0 130.0



#28

Bromochloromethane

Concen: 20.177 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

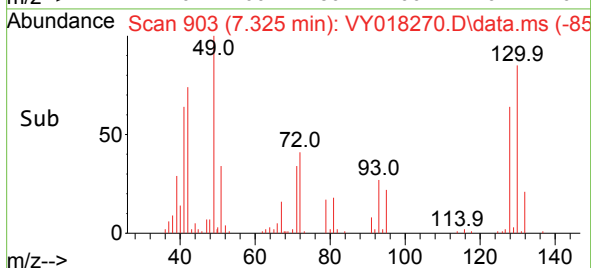
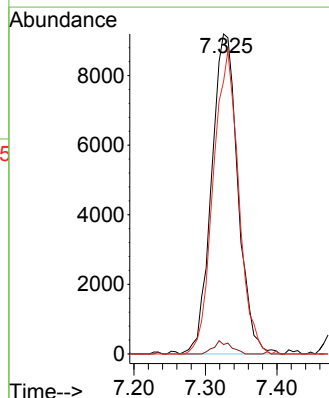
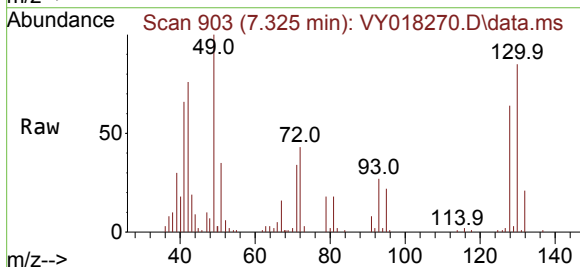
Tgt Ion: 49 Resp: 23532

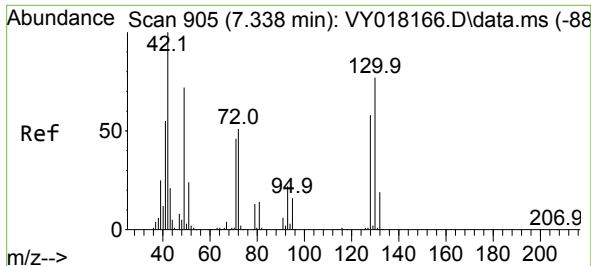
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 91.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 118.678 ug/l

RT: 7.343 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

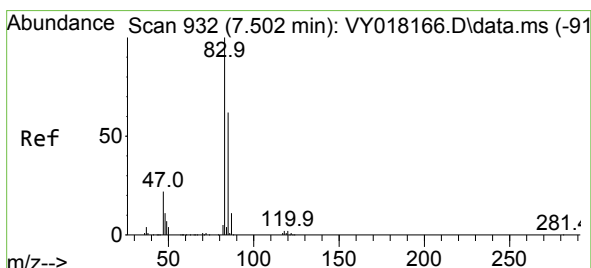
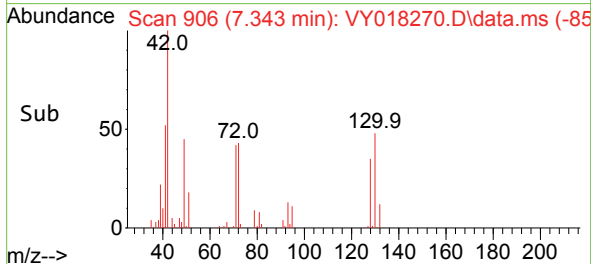
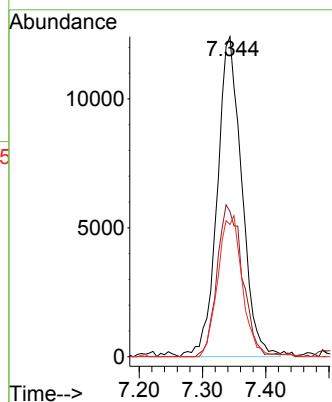
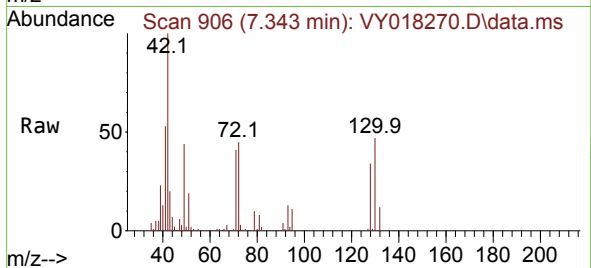
Tgt Ion: 42 Resp: 33372

Ion Ratio Lower Upper

42 100

72 49.0 43.0 64.4

71 44.1 40.8 61.2



#30

Chloroform

Concen: 19.862 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY018270.D

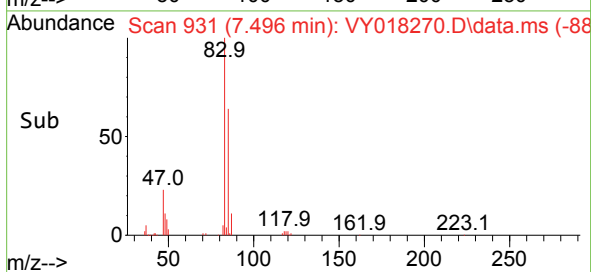
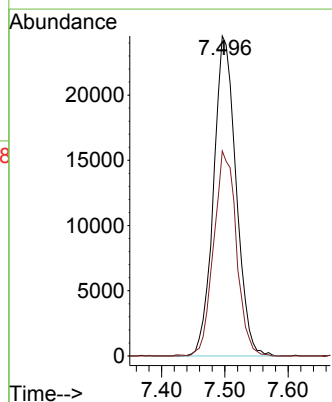
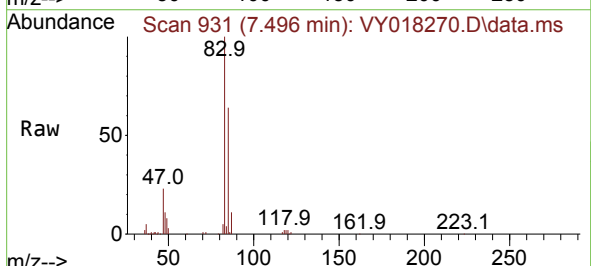
Acq: 15 May 2024 14:15

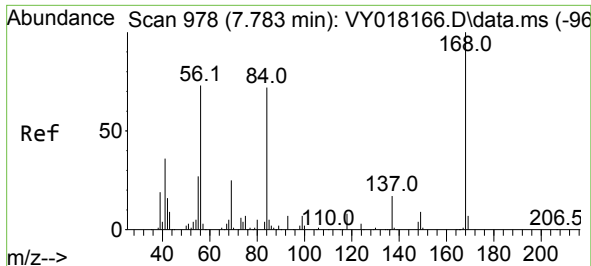
Tgt Ion: 83 Resp: 60504

Ion Ratio Lower Upper

83 100

85 64.1 52.2 78.4

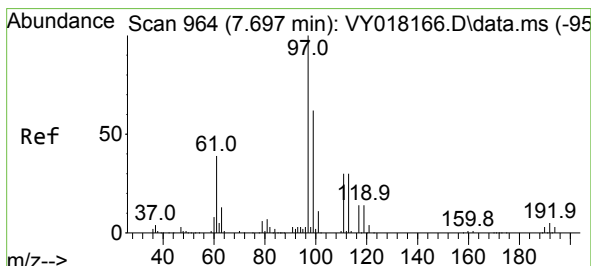
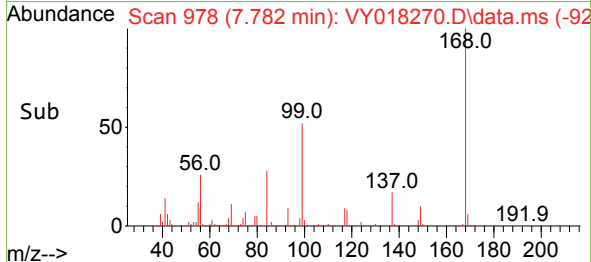
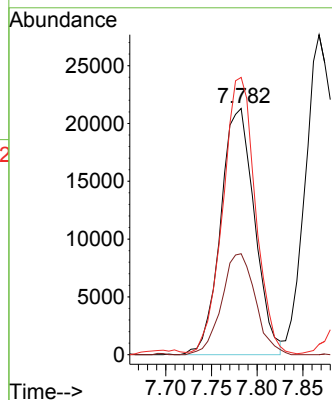
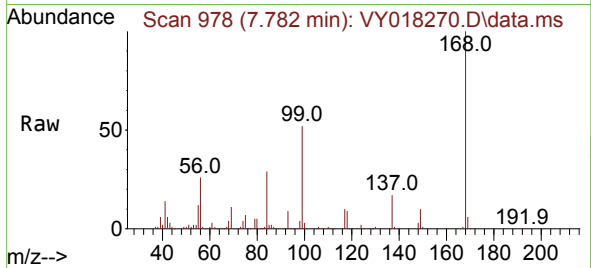




#31
Cyclohexane
Concen: 19.903 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

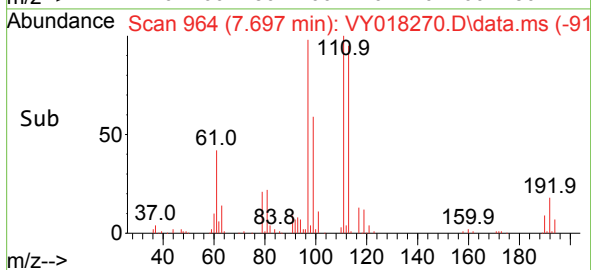
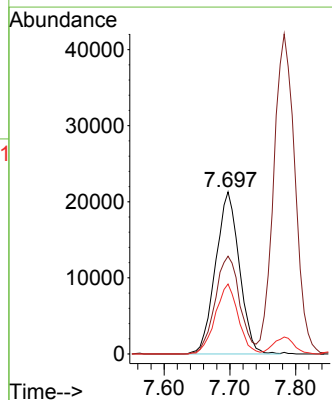
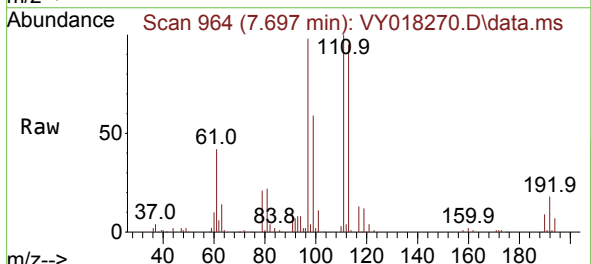
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

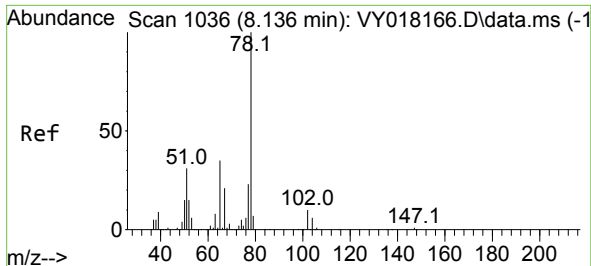
Tgt Ion: 56 Resp: 55078
Ion Ratio Lower Upper
56 100
69 41.0 28.7 43.1
84 111.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.618 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 97 Resp: 53563
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 41.6 32.6 48.8

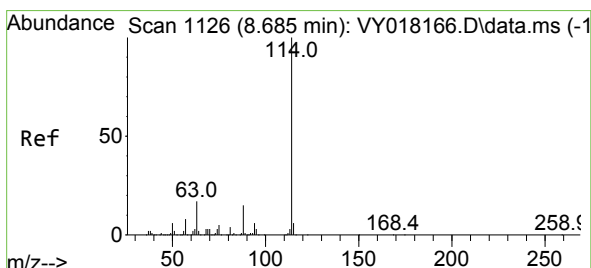
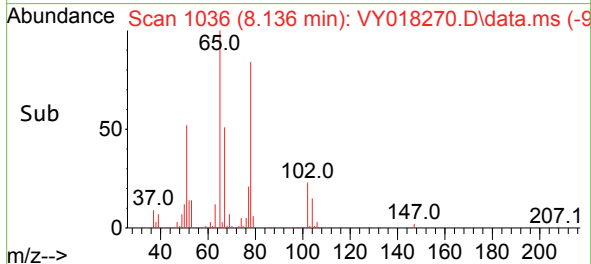
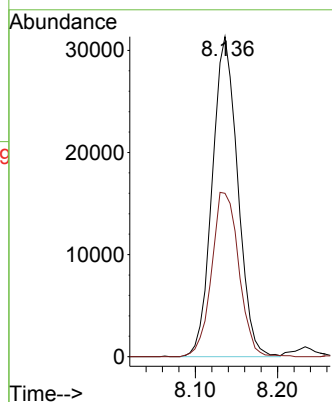
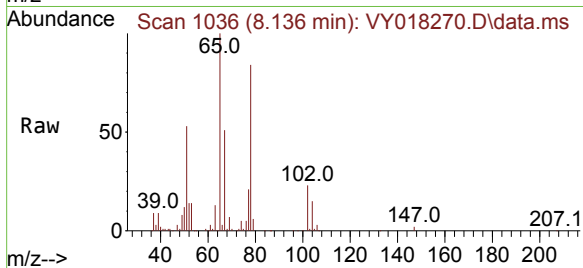




#33
 1,2-Dichloroethane-d4
 Concen: 50.476 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

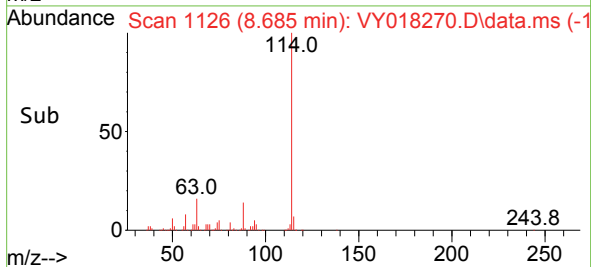
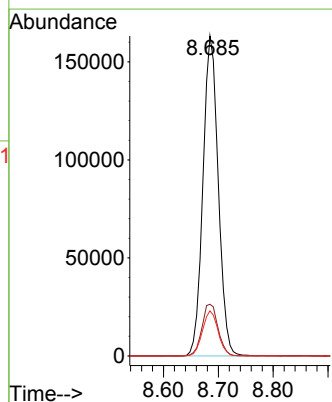
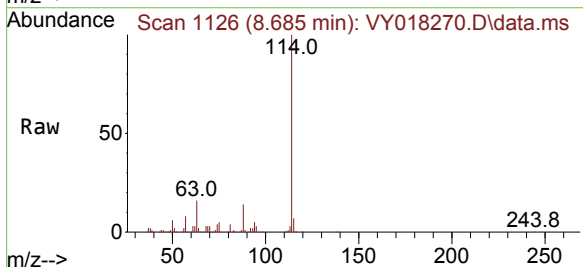
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBS01

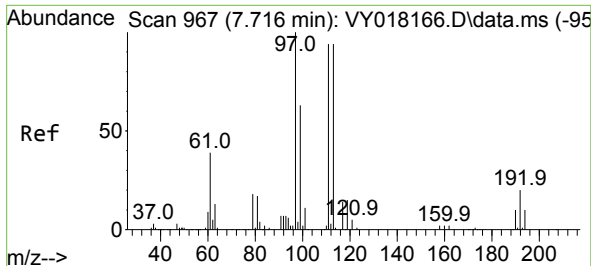
Tgt Ion: 65 Resp: 67408
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

Tgt Ion: 114 Resp: 315908
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 35.0
 88 14.1 0.0 27.2

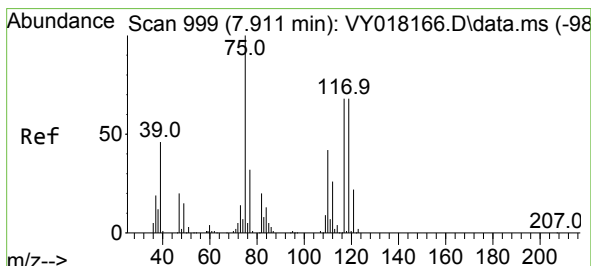
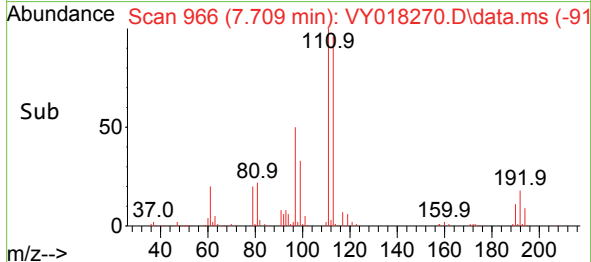
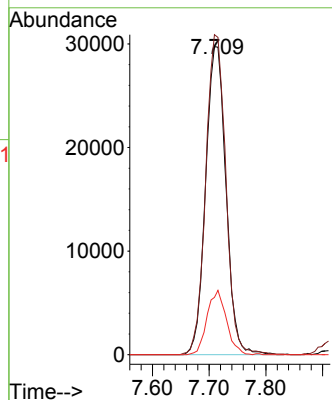
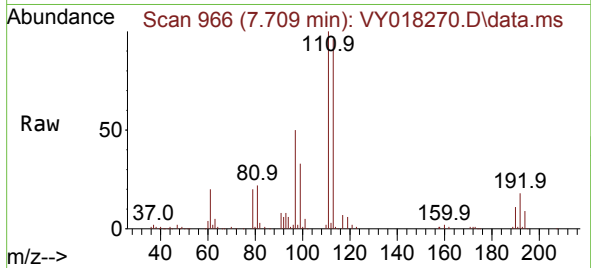




#35
Dibromofluoromethane
Concen: 44.639 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

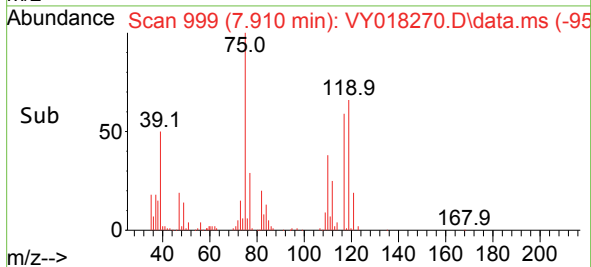
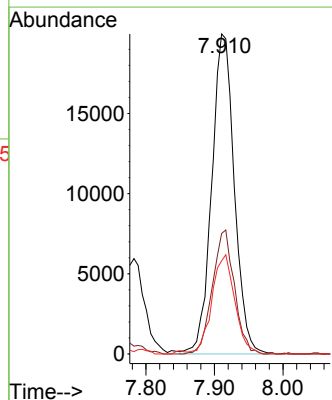
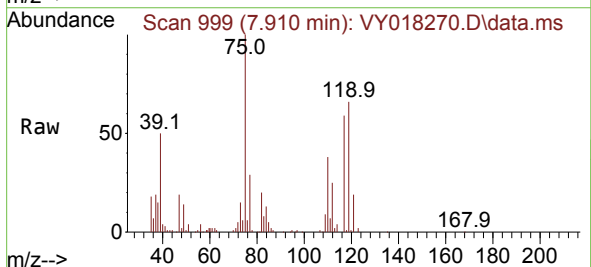
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

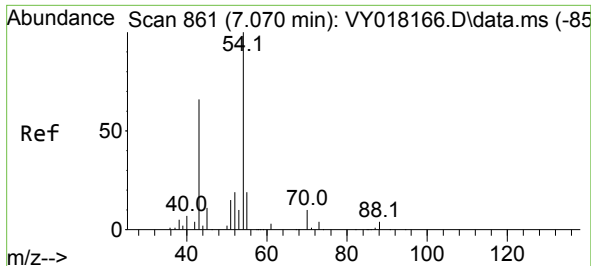
Tgt Ion:113 Resp: 74112
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.220 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 75 Resp: 45745
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 31.4 25.3 37.9

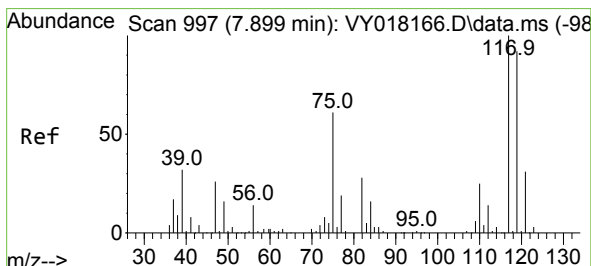
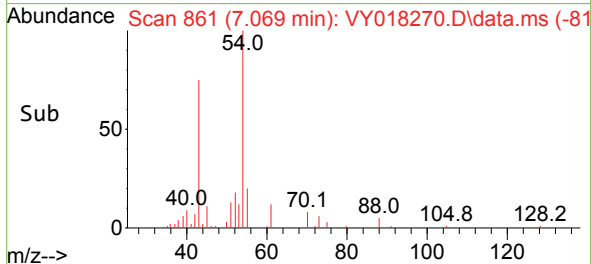
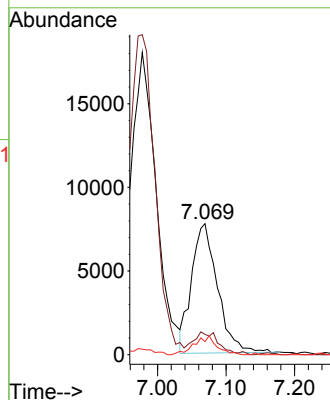
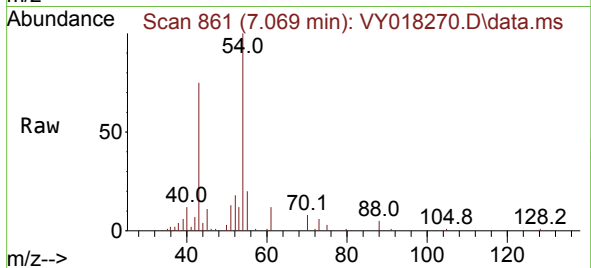




#37
Ethyl Acetate
Concen: 20.363 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

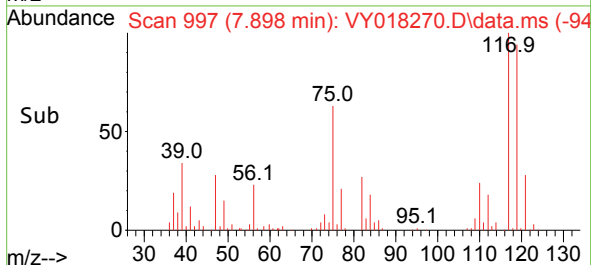
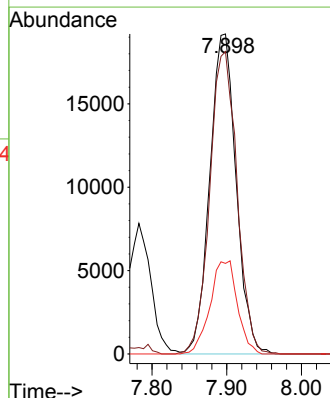
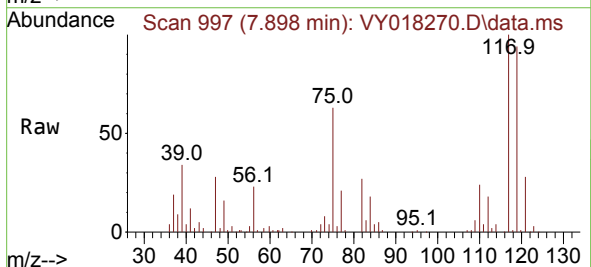
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

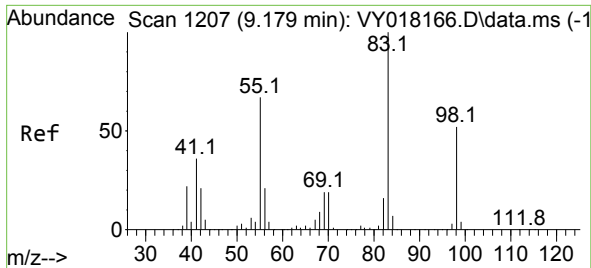
Tgt Ion: 43 Resp: 20399
Ion Ratio Lower Upper
43 100
61 17.4 12.6 19.0
70 12.4 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 18.113 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 117 Resp: 47105
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 28.3 24.0 36.0

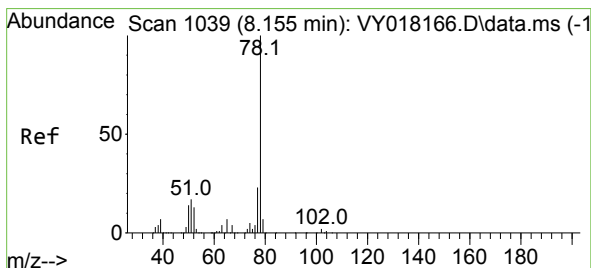
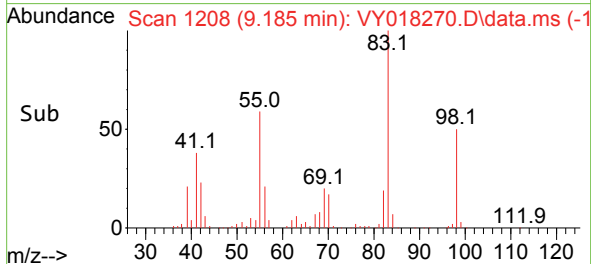
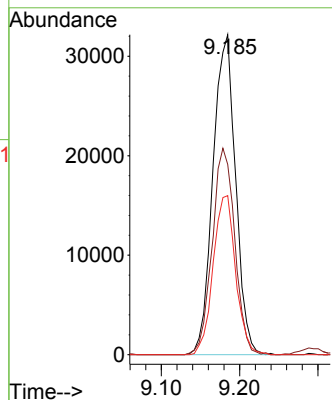
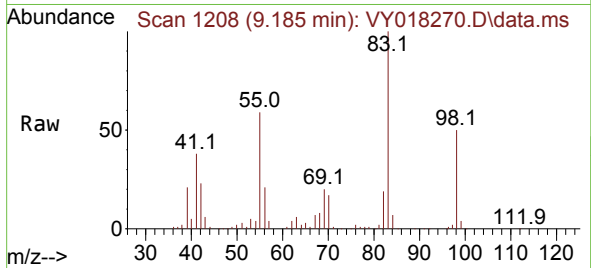




#39
Methylcyclohexane
Concen: 18.784 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

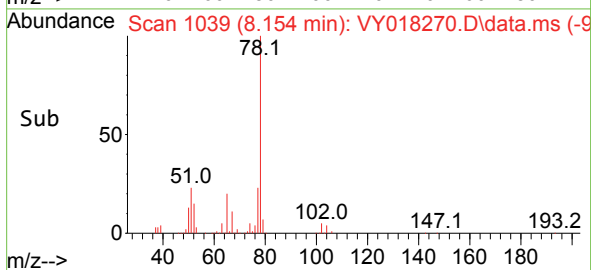
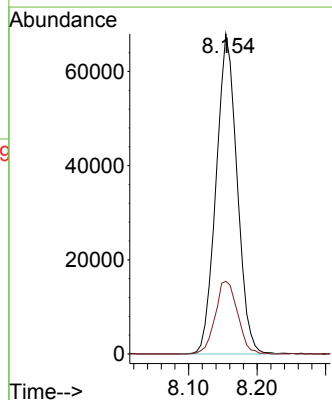
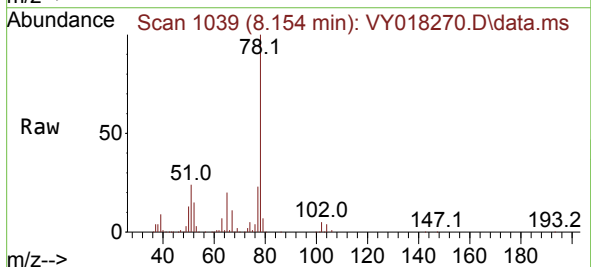
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

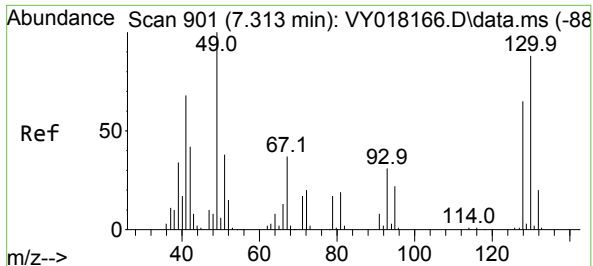
Tgt Ion: 83 Resp: 64498
Ion Ratio Lower Upper
83 100
55 59.4 51.5 77.3
98 49.7 40.5 60.7



#40
Benzene
Concen: 18.837 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 78 Resp: 144213
Ion Ratio Lower Upper
78 100
77 22.7 19.5 29.3

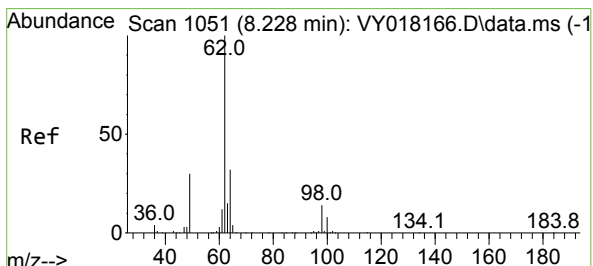
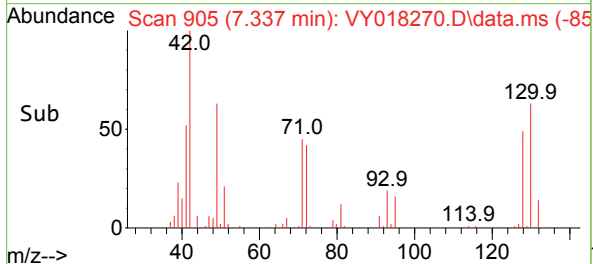
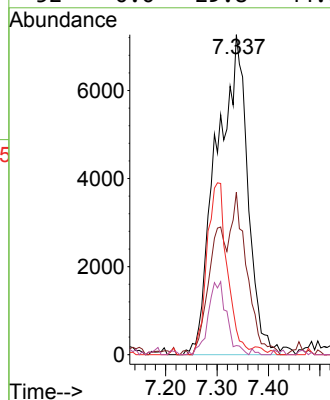
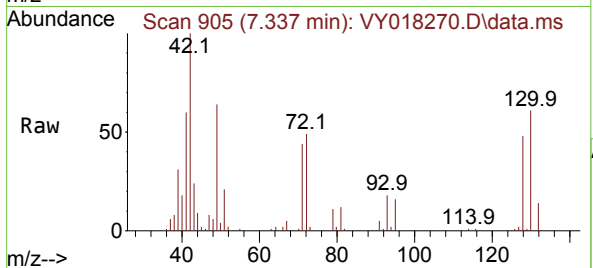




#41
Methacrylonitrile
Concen: 53.023 ug/l
RT: 7.337 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

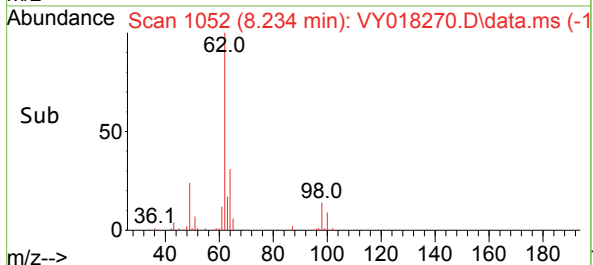
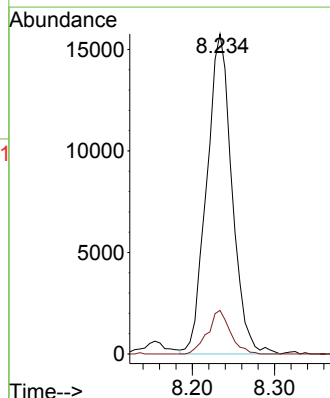
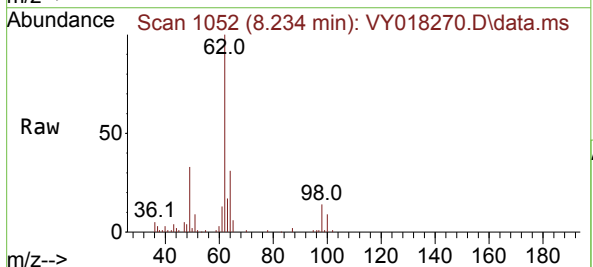
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

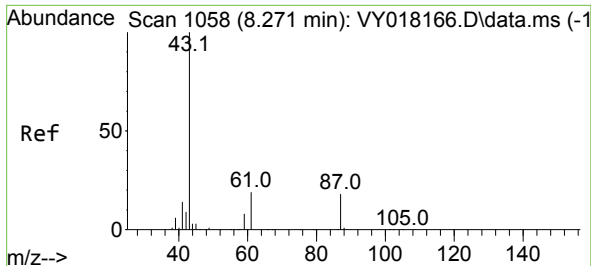
Tgt Ion: 41 Resp: 30672
Ion Ratio Lower Upper
41 100
39 27.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.204 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 62 Resp: 33655
Ion Ratio Lower Upper
62 100
98 12.2 0.0 22.0

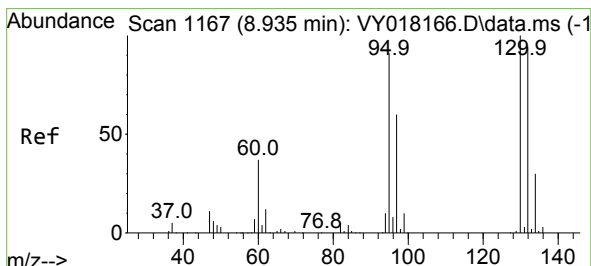
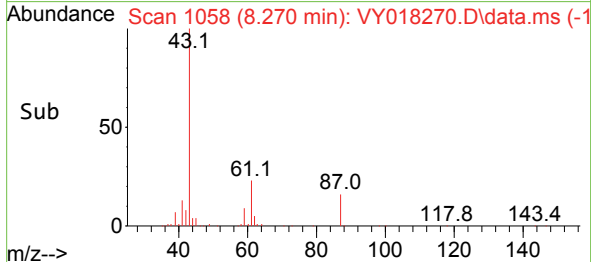
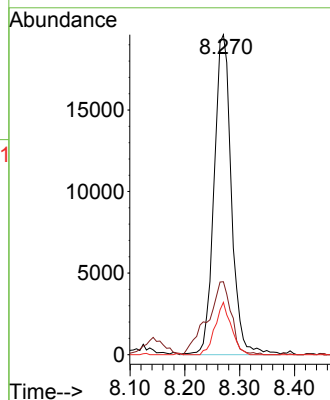
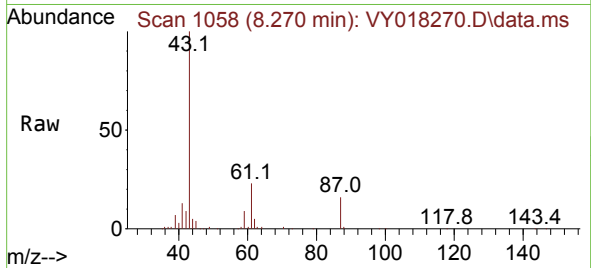




#43
Isopropyl Acetate
Concen: 20.927 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

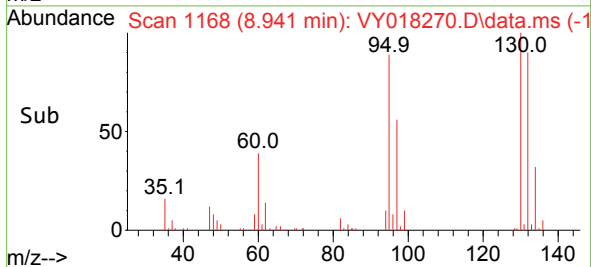
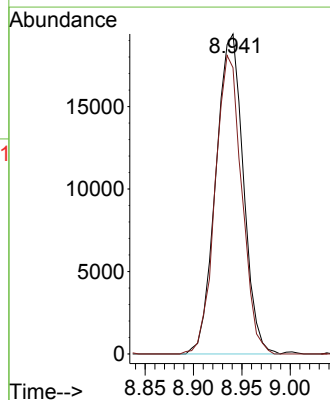
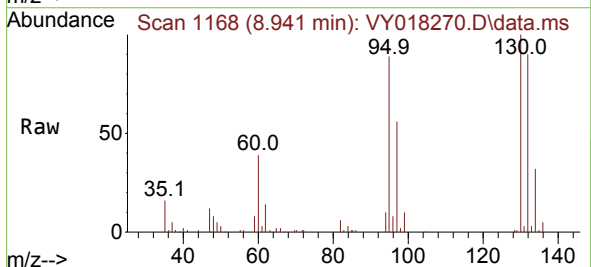
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

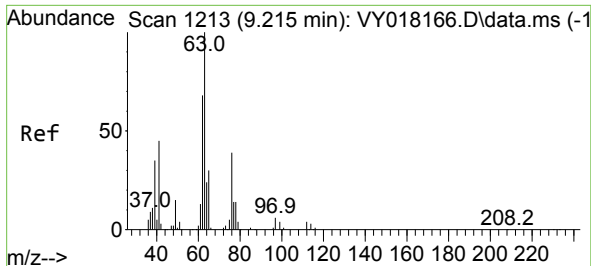
Tgt Ion:	43	Resp:	42970
Ion	Ratio	Lower	Upper
43	100		
61	31.4	27.9	41.9
87	15.2	13.1	19.7



#44
Trichloroethene
Concen: 18.415 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:	130	Resp:	38379
Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	188.0

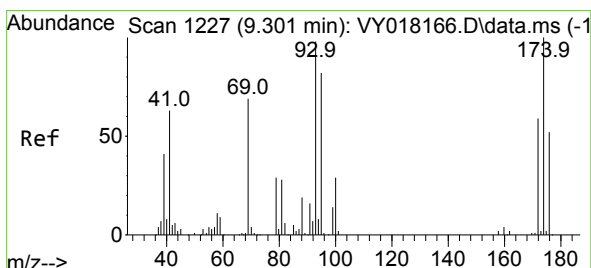
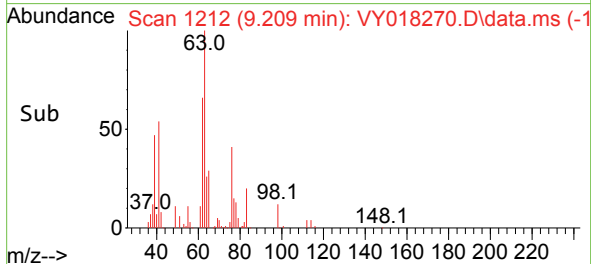
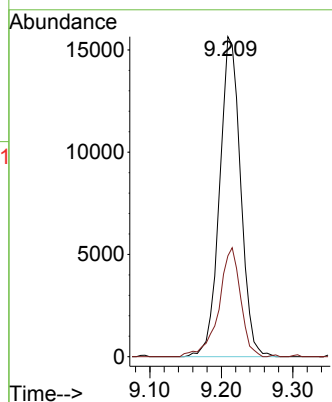
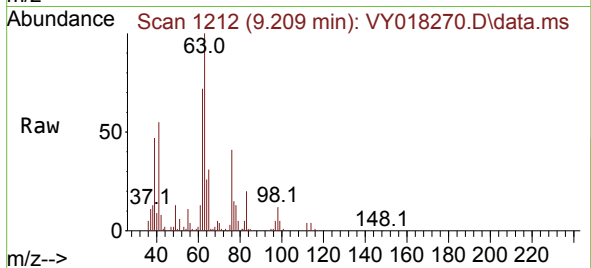




#45
1,2-Dichloropropane
Concen: 19.029 ug/l
RT: 9.209 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

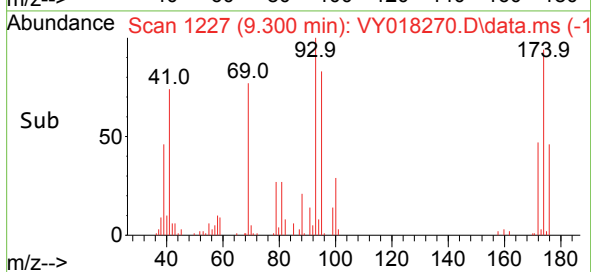
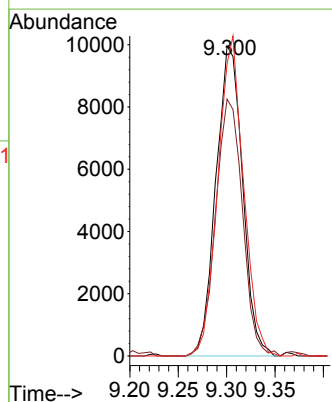
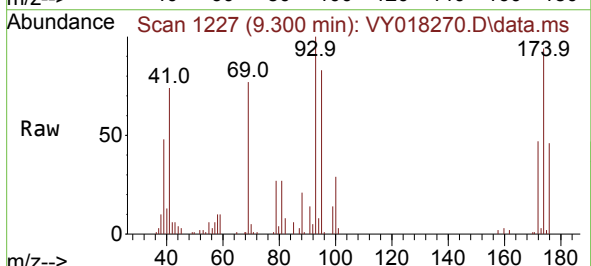
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

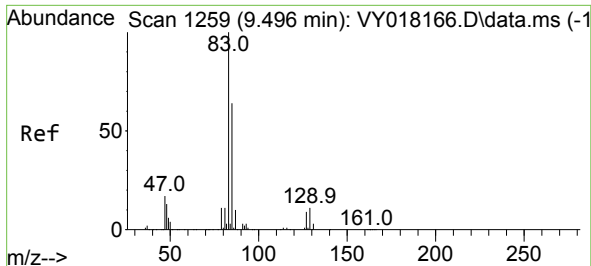
Tgt Ion: 63 Resp: 31849
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.2



#46
Dibromomethane
Concen: 19.754 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 93 Resp: 19007
Ion Ratio Lower Upper
93 100
95 83.8 66.2 99.4
174 99.7 80.9 121.3

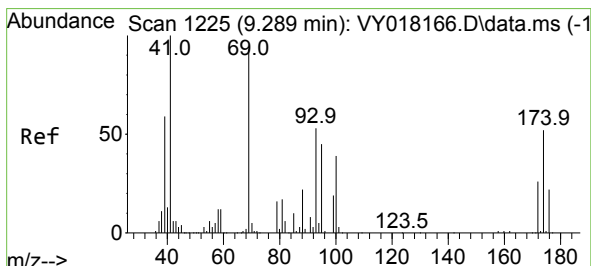
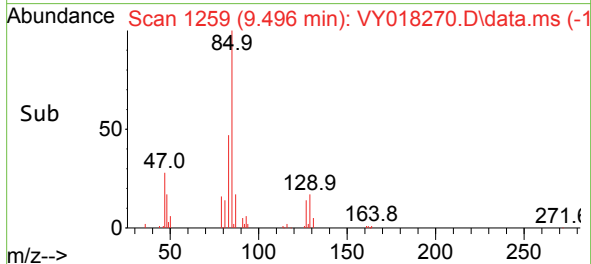
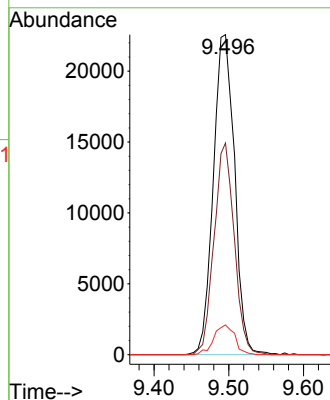
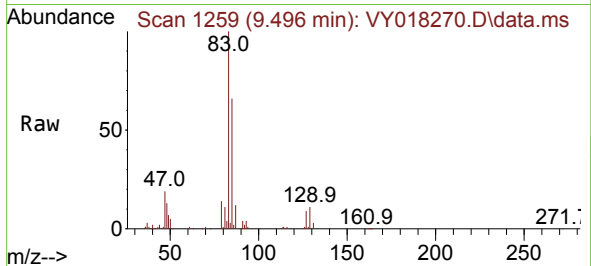




#47
Bromodichloromethane
Concen: 18.762 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

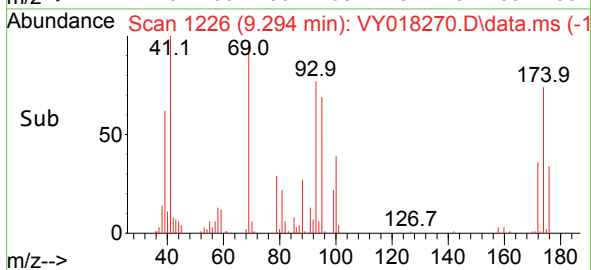
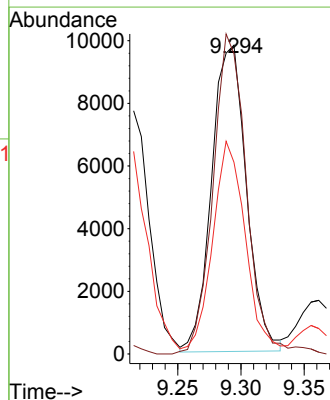
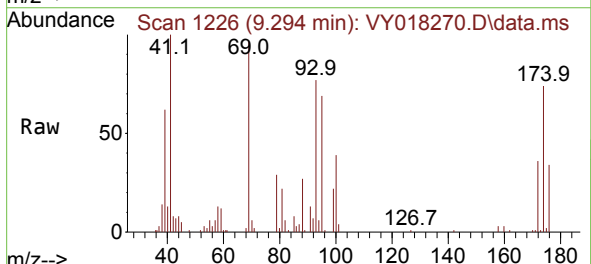
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

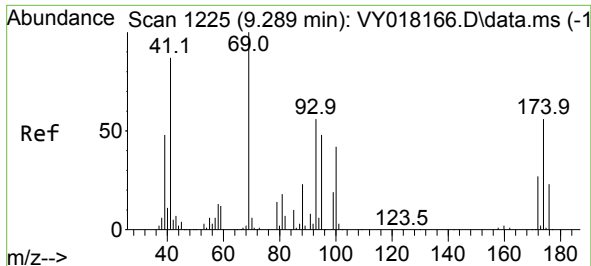
Tgt Ion: 83 Resp: 44631
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 19.943 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 41 Resp: 18768
Ion Ratio Lower Upper
41 100
69 100.2 84.1 126.1
39 62.2 43.6 65.4





#49

1,4-Dioxane

Concen: 425.850 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

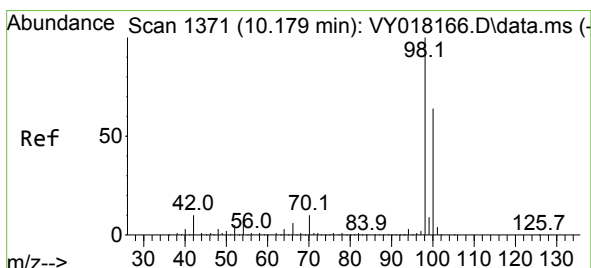
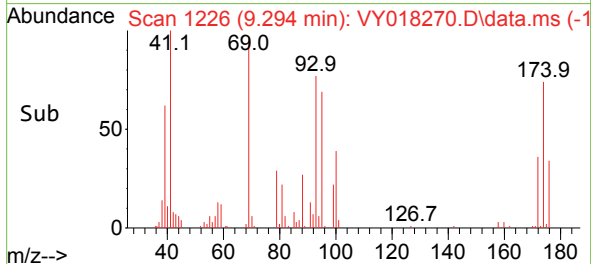
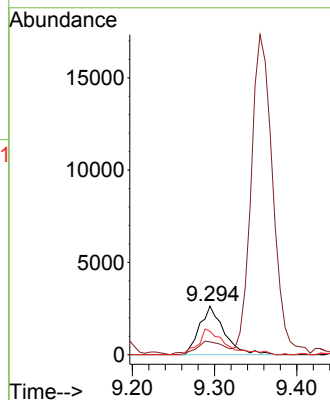
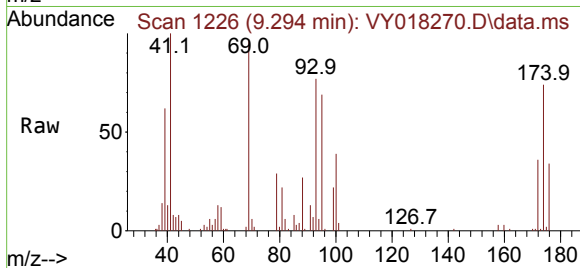
Tgt Ion: 88 Resp: 5439

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 57.9 49.3 73.9



#50

Toluene-d8

Concen: 44.734 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018270.D

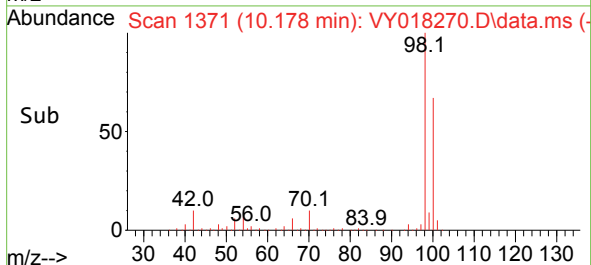
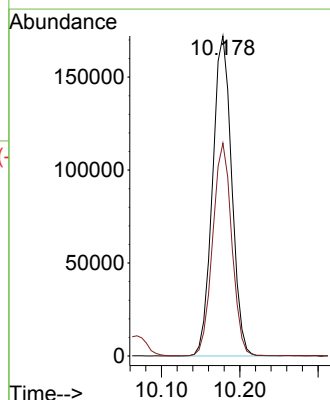
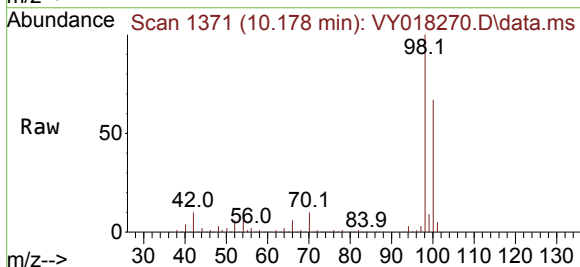
Acq: 15 May 2024 14:15

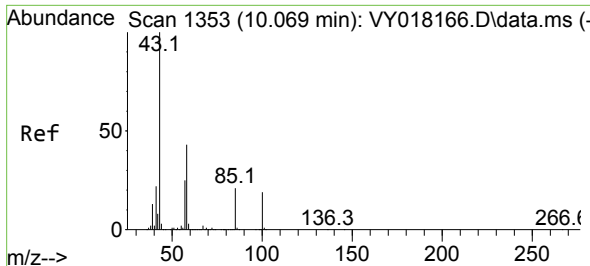
Tgt Ion: 98 Resp: 292671

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0

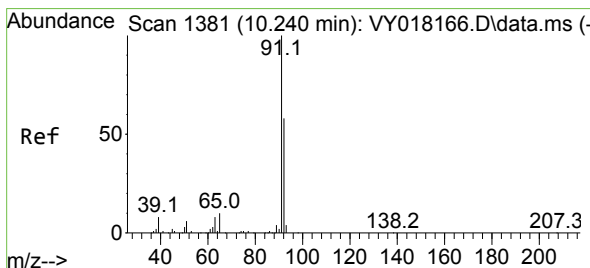
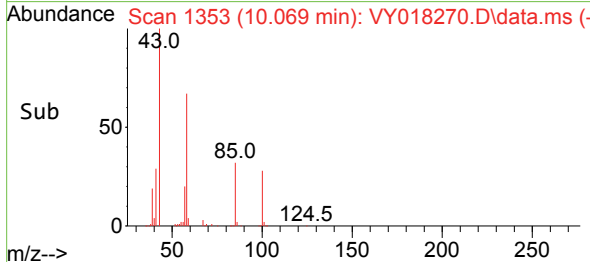
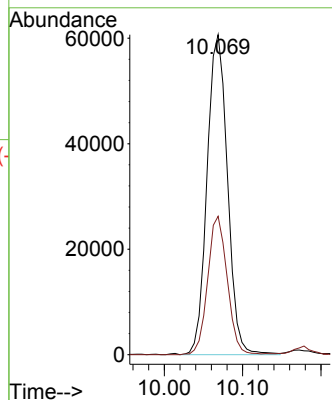
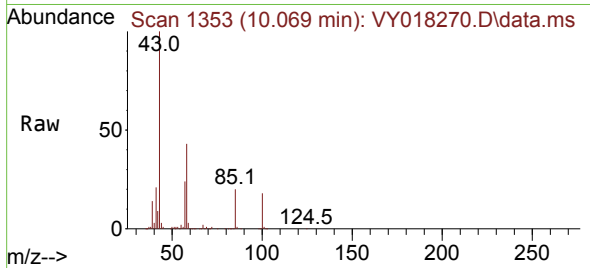




#51
4-Methyl-2-Pentanone
Concen: 106.509 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

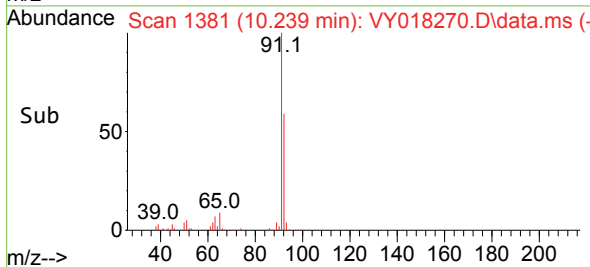
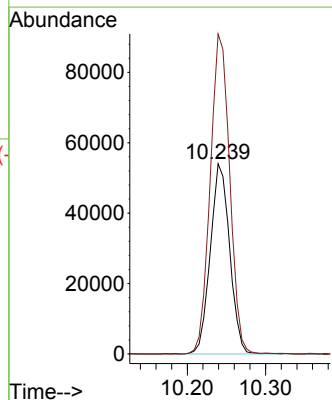
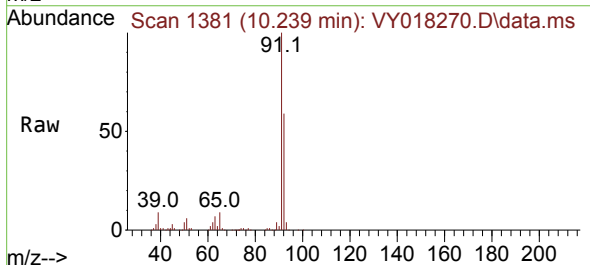
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

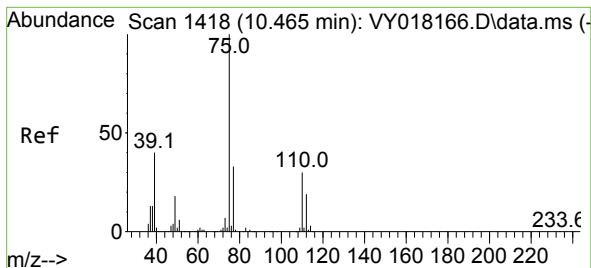
Tgt Ion: 43 Resp: 109919
Ion Ratio Lower Upper
43 100
58 41.4 35.7 53.5



#52
Toluene
Concen: 18.806 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 92 Resp: 92686
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6

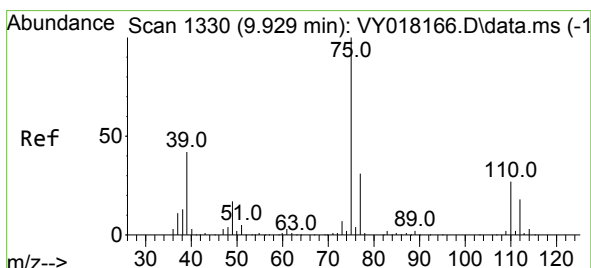
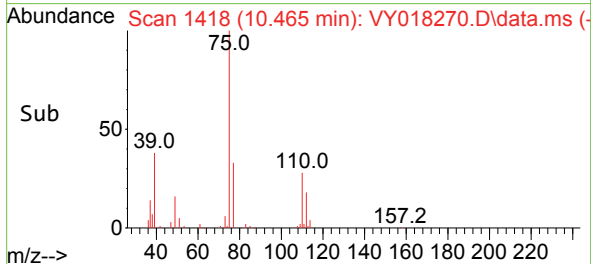
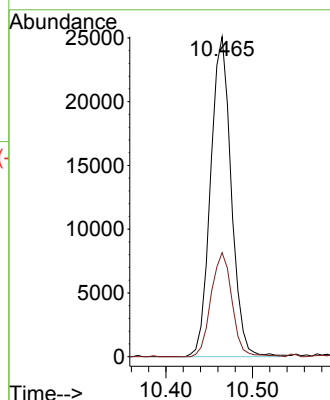
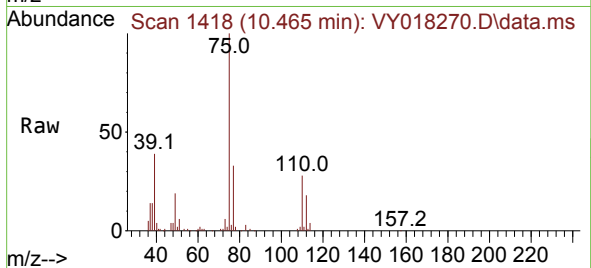




#53
t-1,3-Dichloropropene
Concen: 18.699 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

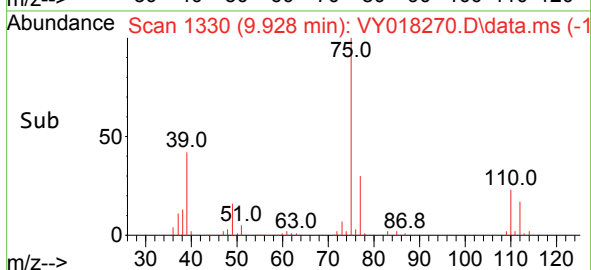
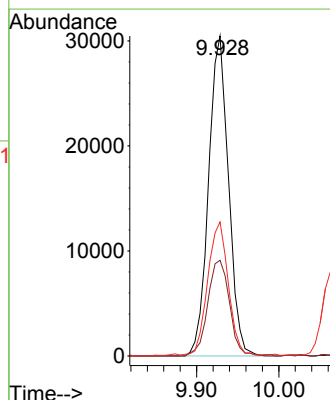
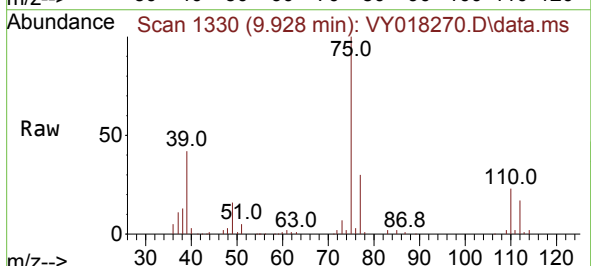
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

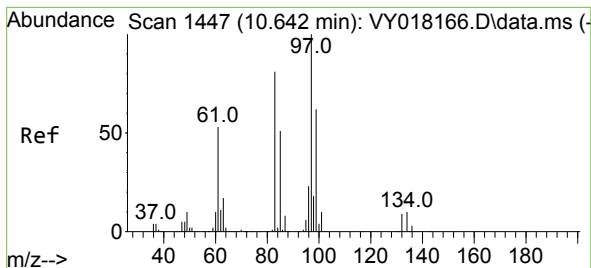
Tgt Ion: 75 Resp: 41548
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.923 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 75 Resp: 51394
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 41.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.249 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBSD01

Tgt Ion: 97 Resp: 26766

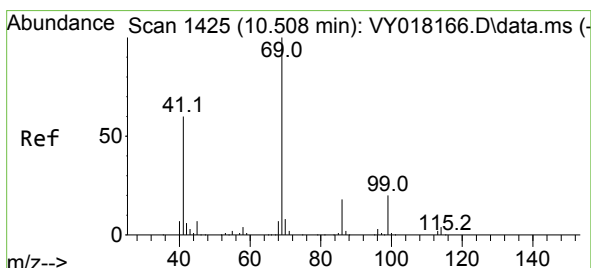
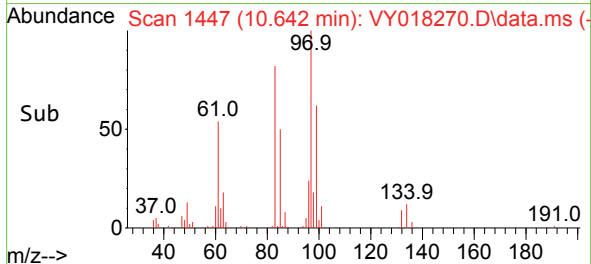
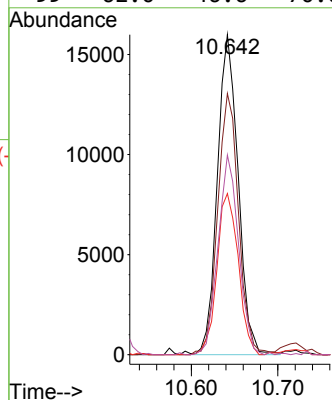
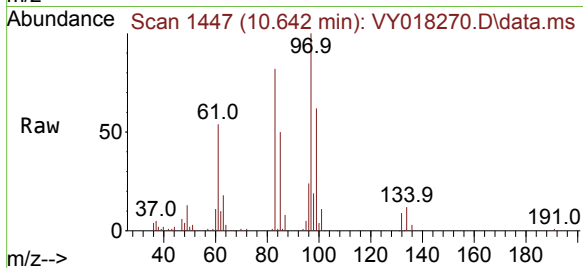
Ion Ratio Lower Upper

97 100

83 81.6 67.5 101.3

85 50.3 42.9 64.3

99 62.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.163 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

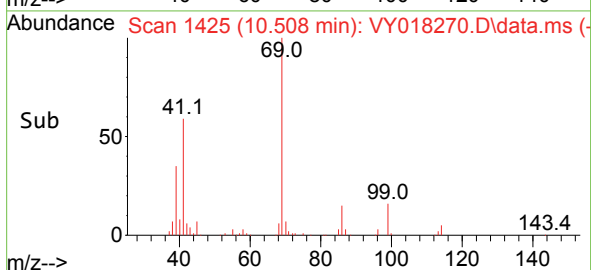
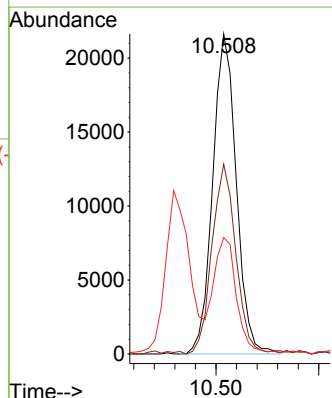
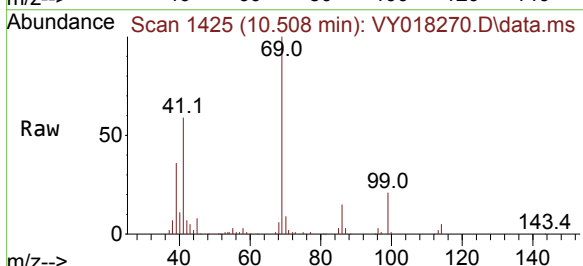
Tgt Ion: 69 Resp: 34402

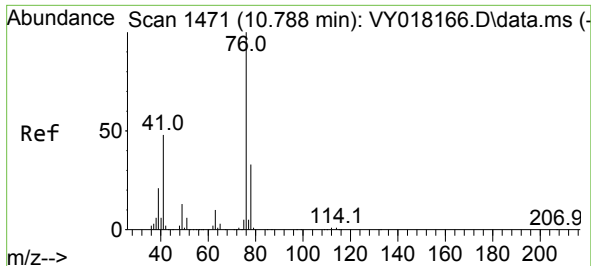
Ion Ratio Lower Upper

69 100

41 59.9 42.3 63.5

39 34.2 22.9 34.3

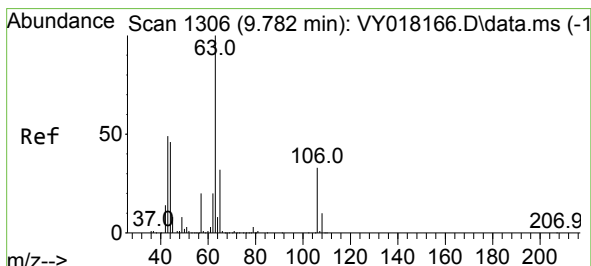
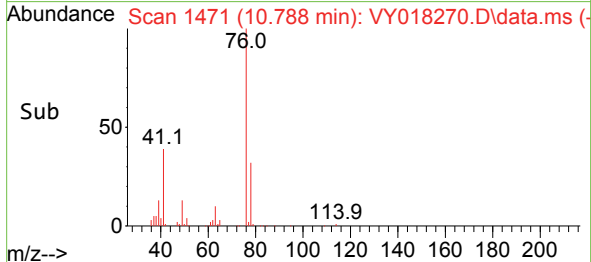
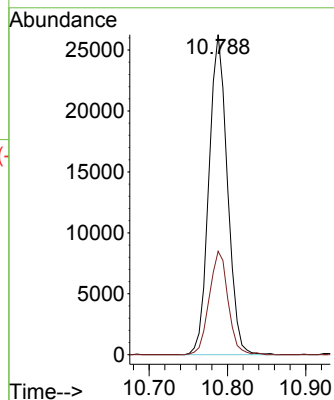
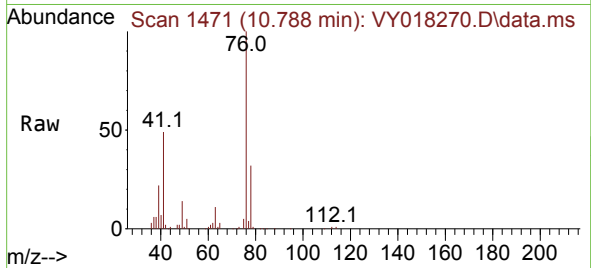




#57
1,3-Dichloropropane
Concen: 20.003 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

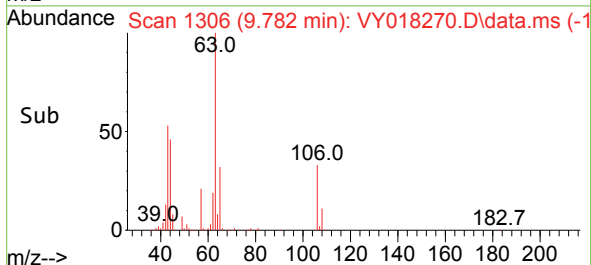
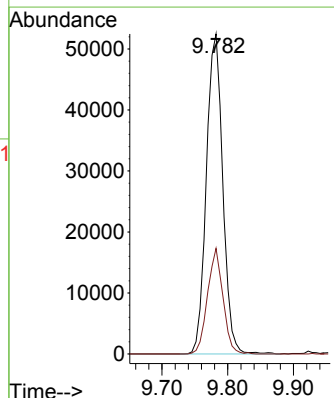
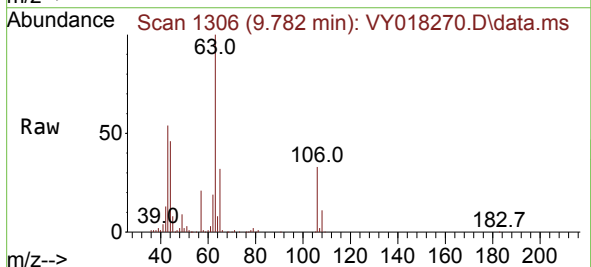
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

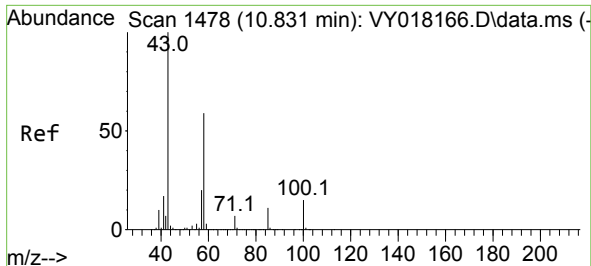
Tgt Ion: 76 Resp: 43031
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.319 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 63 Resp: 91138
Ion Ratio Lower Upper
63 100
106 31.1 23.7 35.5

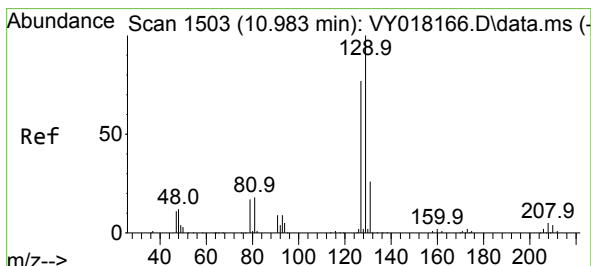
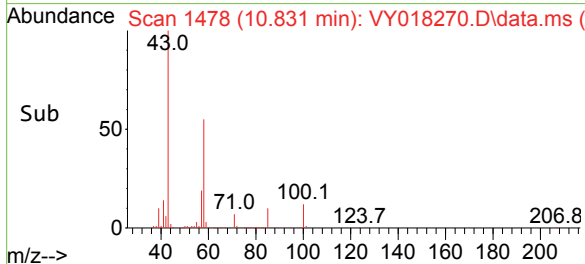
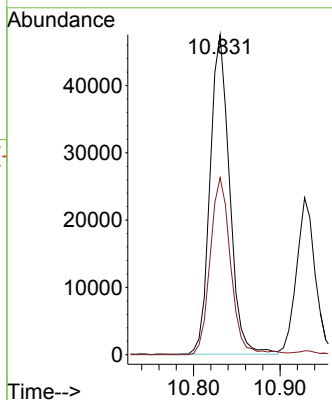
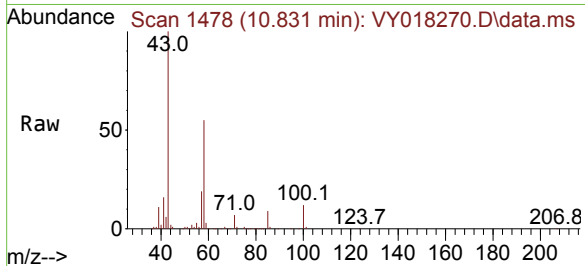




#59
2-Hexanone
Concen: 103.130 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

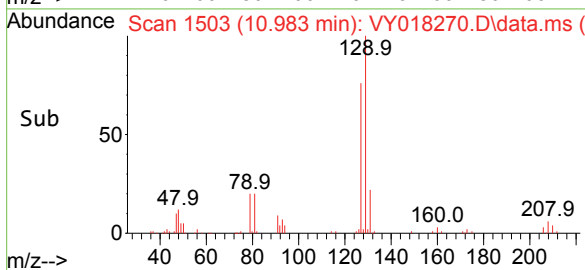
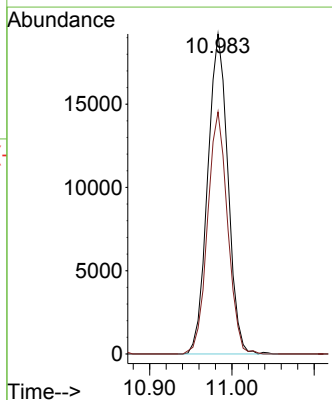
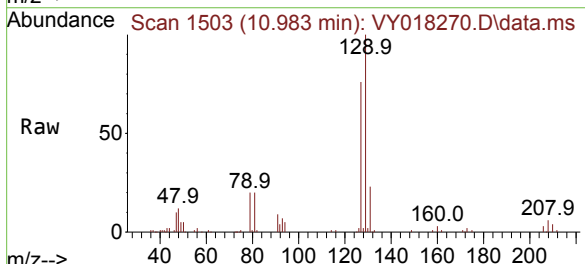
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

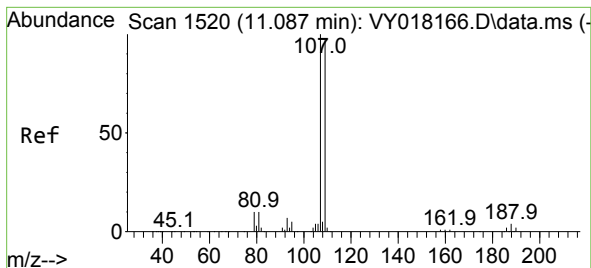
Tgt Ion: 43 Resp: 74418
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0



#60
Dibromochloromethane
Concen: 19.134 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 129 Resp: 32814
Ion Ratio Lower Upper
129 100
127 75.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.616 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

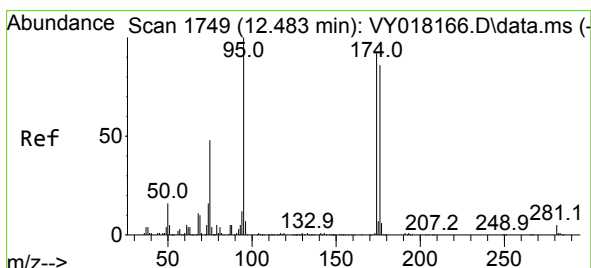
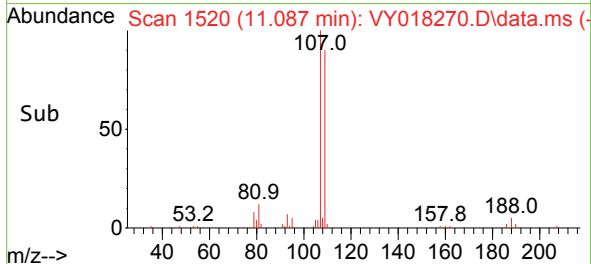
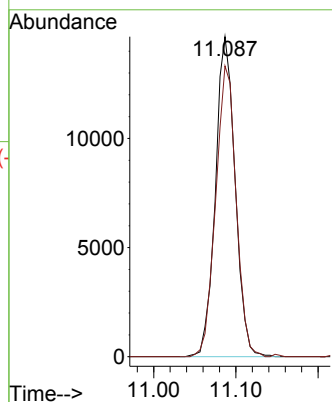
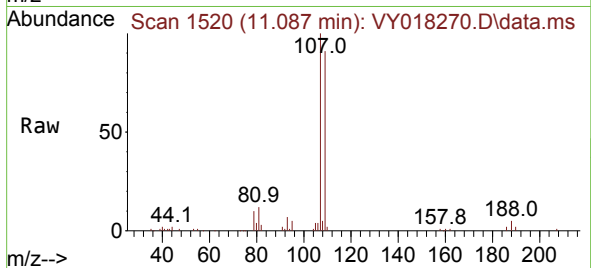
VY0515SBS01

Tgt Ion:107 Resp: 24422

Ion Ratio Lower Upper

107 100

109 94.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 43.201 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

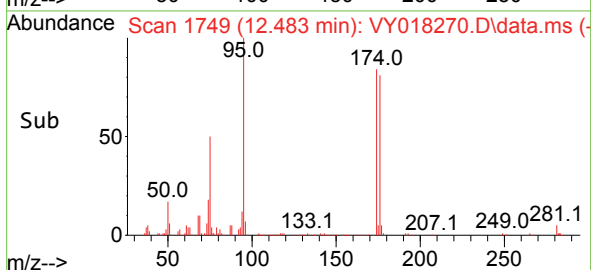
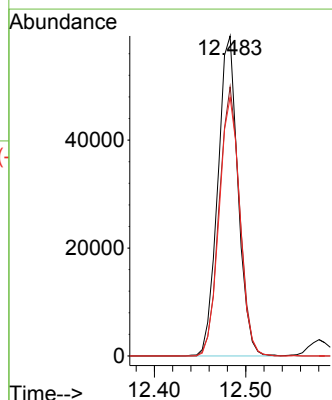
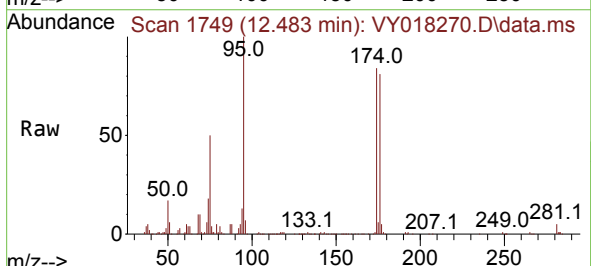
Tgt Ion: 95 Resp: 91276

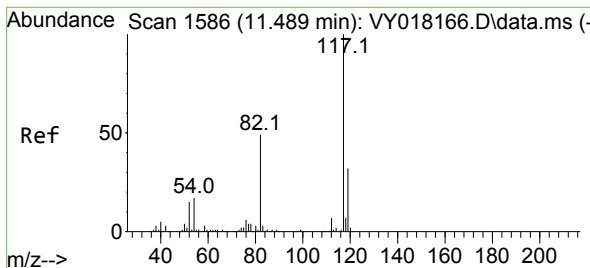
Ion Ratio Lower Upper

95 100

174 85.3 0.0 175.6

176 82.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

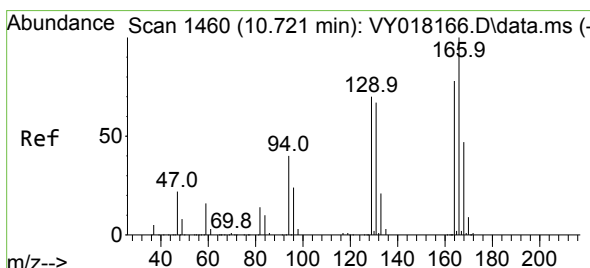
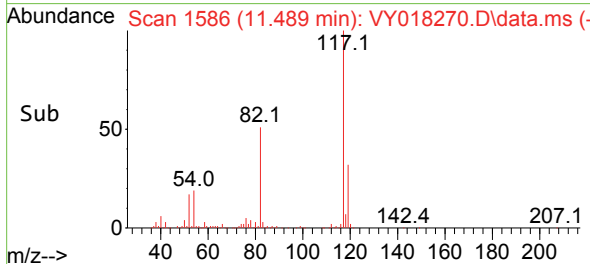
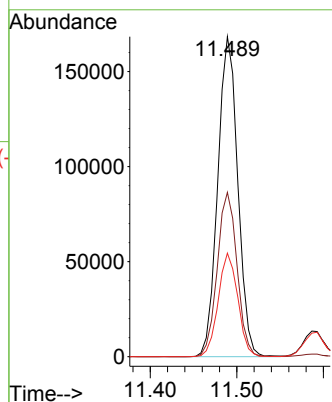
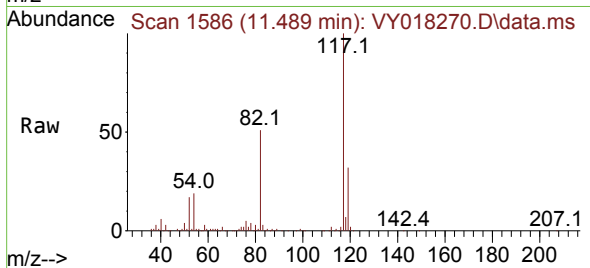
Tgt Ion:117 Resp: 270481

Ion Ratio Lower Upper

117 100

82 51.4 42.4 63.6

119 32.3 25.9 38.9



#64

Tetrachloroethene

Concen: 17.708 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:164 Resp: 31890

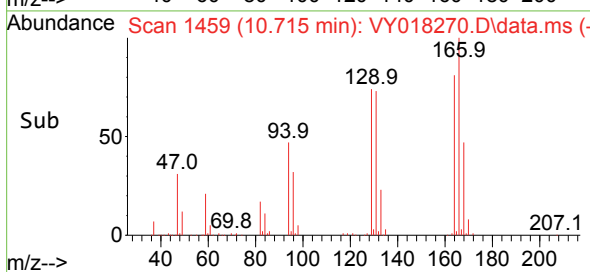
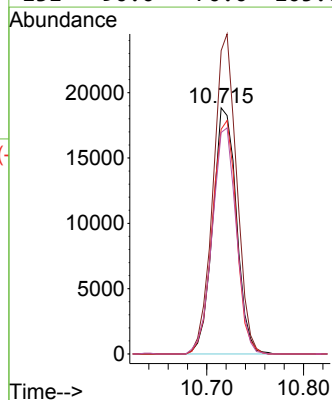
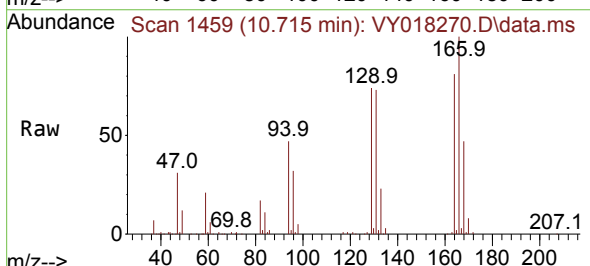
Ion Ratio Lower Upper

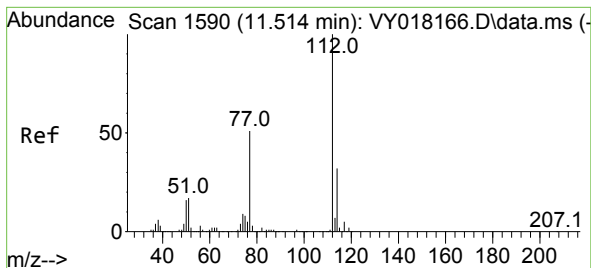
164 100

166 123.3 102.6 154.0

129 91.3 72.0 108.0

131 90.0 70.0 105.0

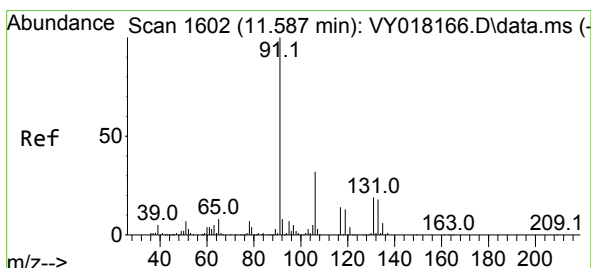
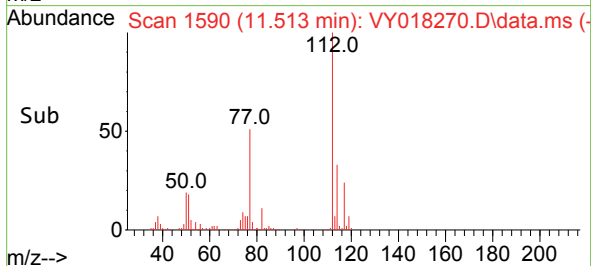
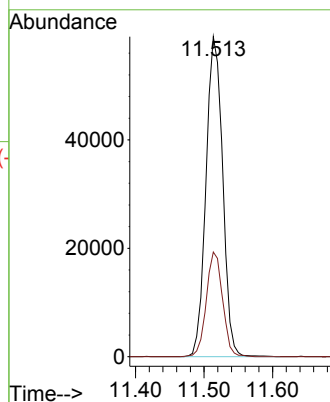
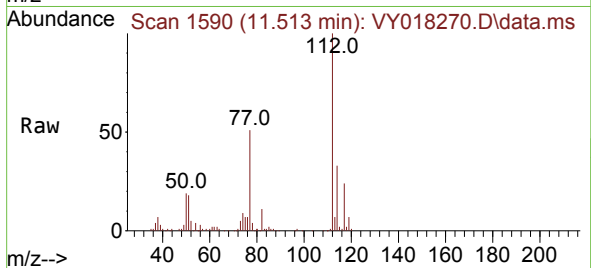




#65
Chlorobenzene
Concen: 18.168 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

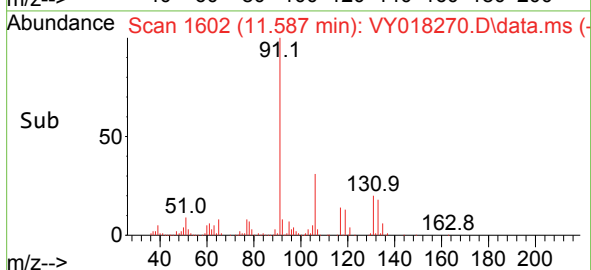
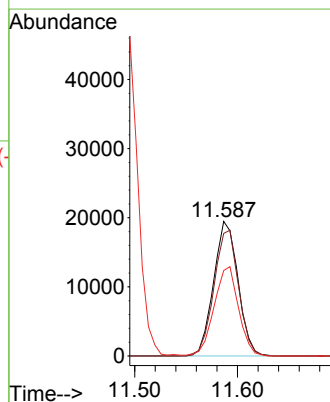
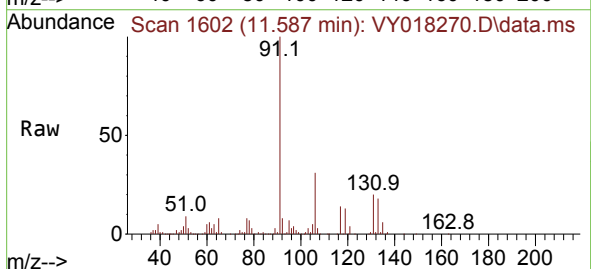
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

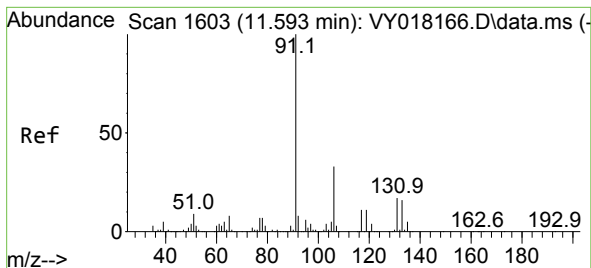
Tgt Ion:112 Resp: 100086
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.045 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:131 Resp: 32155
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 66.3 34.1 102.2

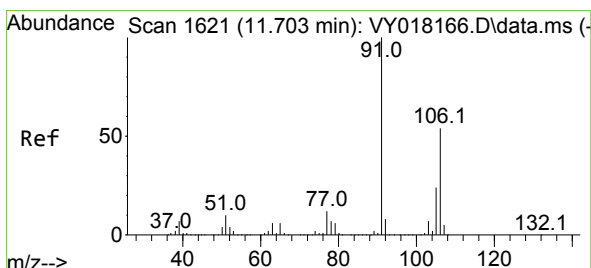
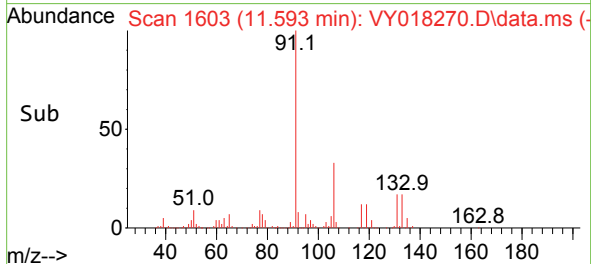
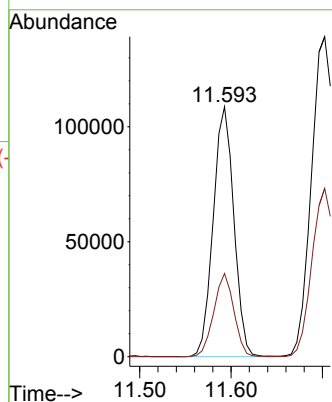
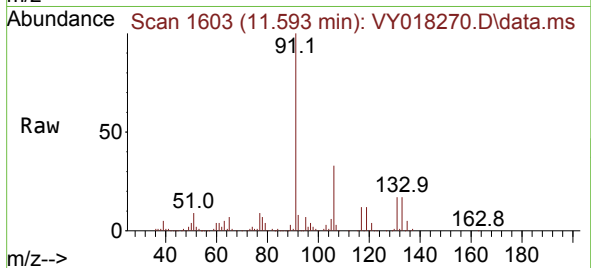




#67
Ethyl Benzene
Concen: 18.341 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

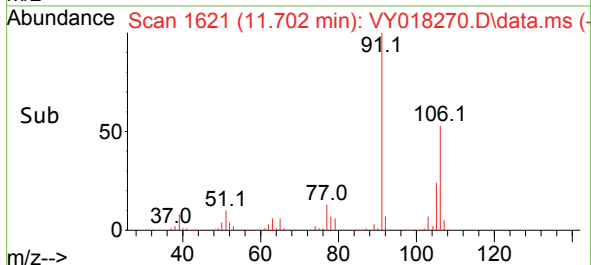
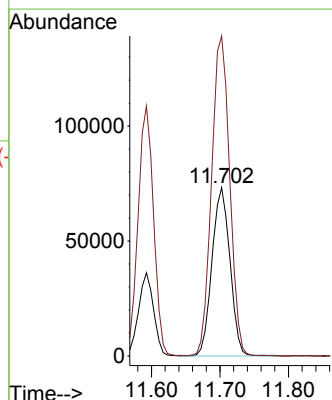
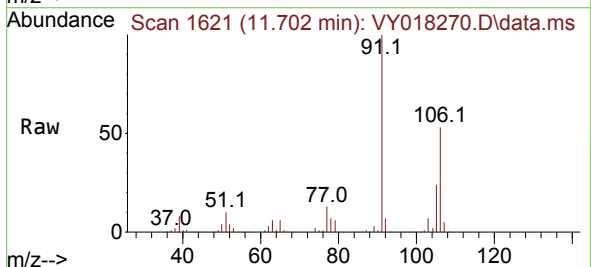
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

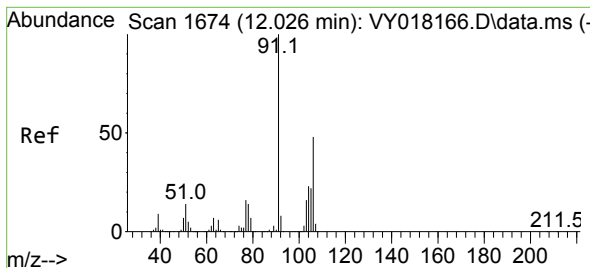
Tgt Ion: 91 Resp: 170595
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7



#68
m/p-Xylenes
Concen: 36.254 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:106 Resp: 133352
Ion Ratio Lower Upper
106 100
91 191.2 156.0 234.0





#69

o-Xylene

Concen: 18.011 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

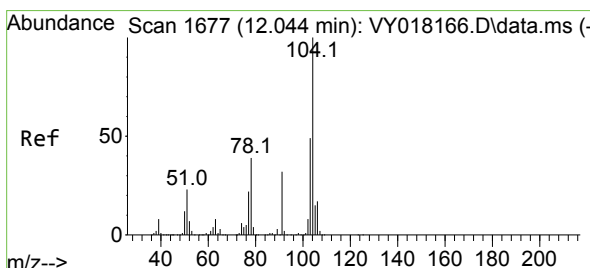
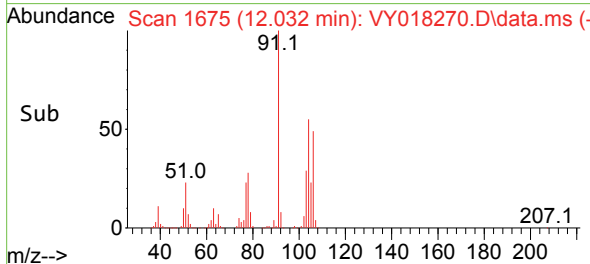
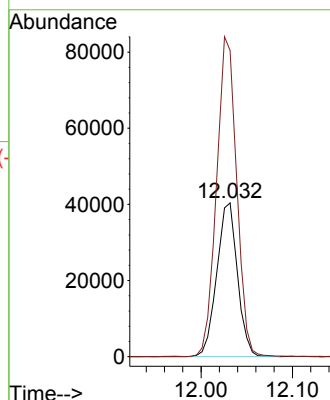
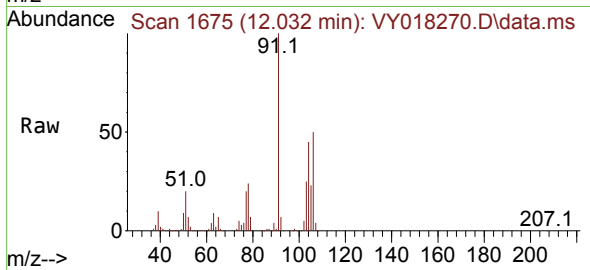
VY0515SBS01

Tgt Ion:106 Resp: 63578

Ion Ratio Lower Upper

106 100

91 202.2 103.6 310.8



#70

Styrene

Concen: 18.026 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

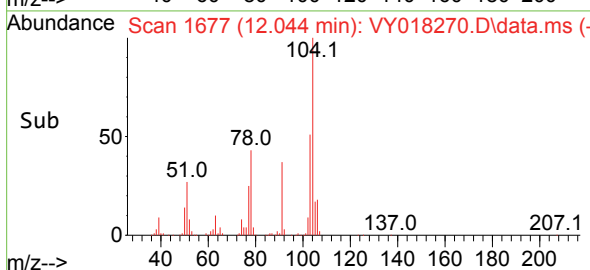
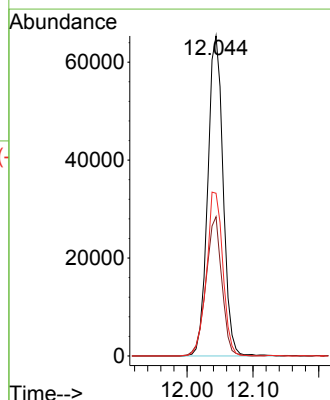
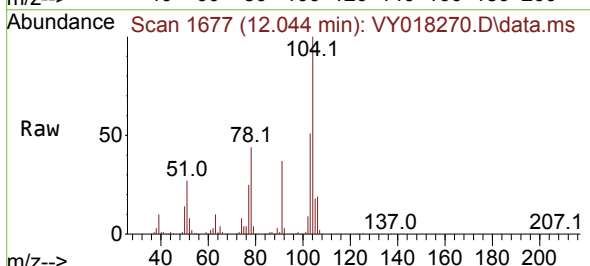
Tgt Ion:104 Resp: 106261

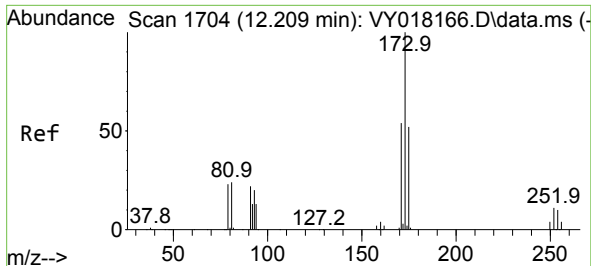
Ion Ratio Lower Upper

104 100

78 45.1 37.0 55.4

103 54.4 44.2 66.2

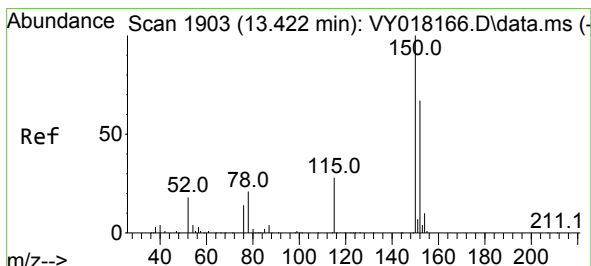
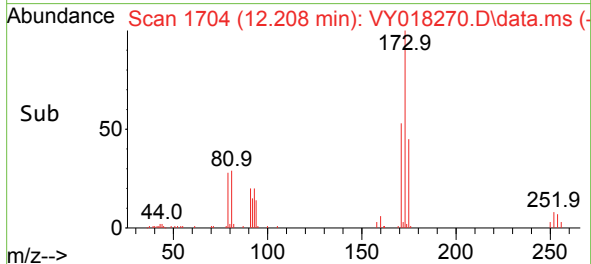
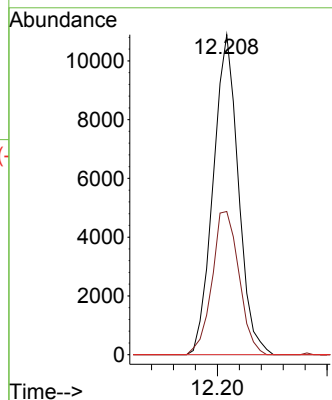
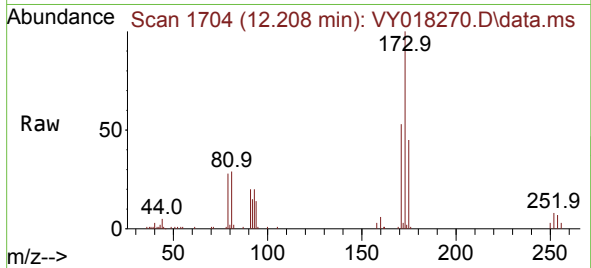




#71
Bromoform
Concen: 17.606 ug/l
RT: 12.208 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

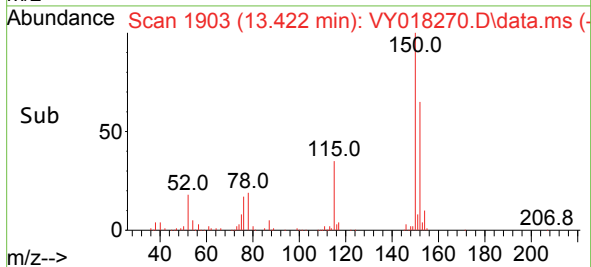
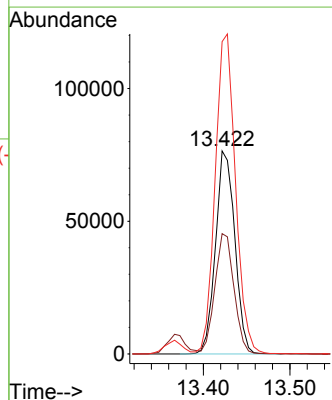
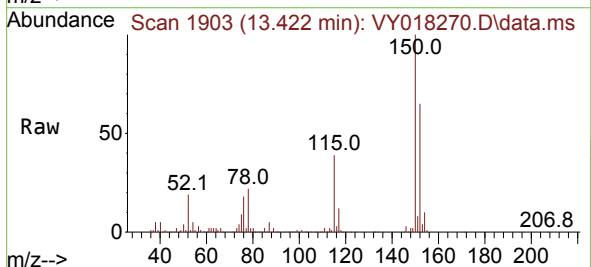
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

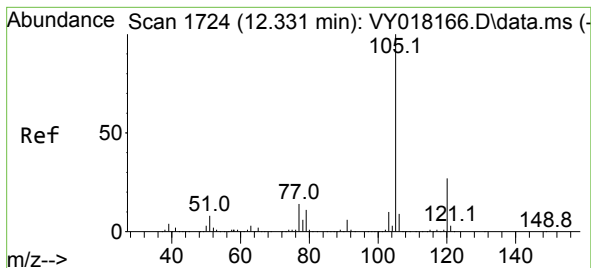
Tgt Ion:173 Resp: 17358
Ion Ratio Lower Upper
173 100
175 47.9 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:152 Resp: 118559
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 165.2 0.0 345.6





#73

Isopropylbenzene

Concen: 18.618 ug/l

RT: 12.330 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

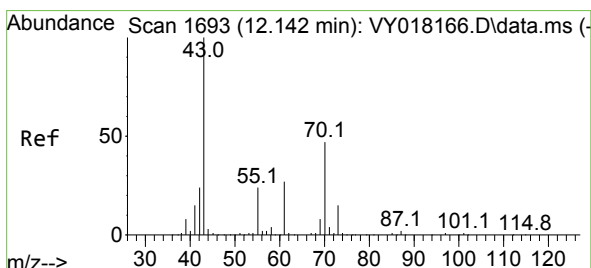
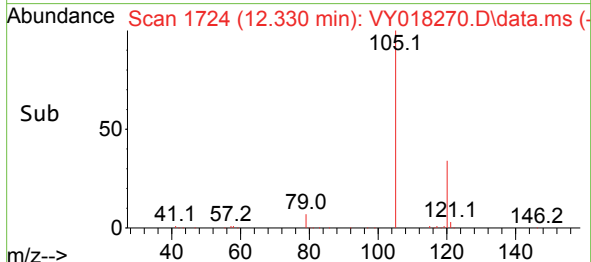
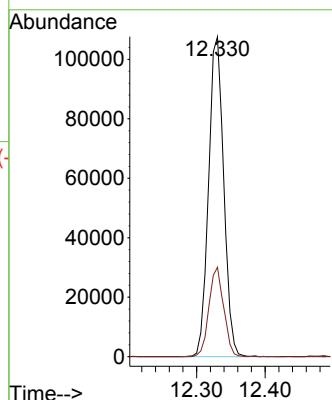
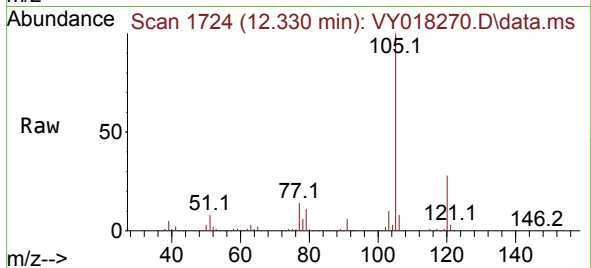
VY0515SBS01

Tgt Ion:105 Resp: 165497

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.1



#74

N-ethyl acetate

Concen: 20.629 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion: 43 Resp: 38066

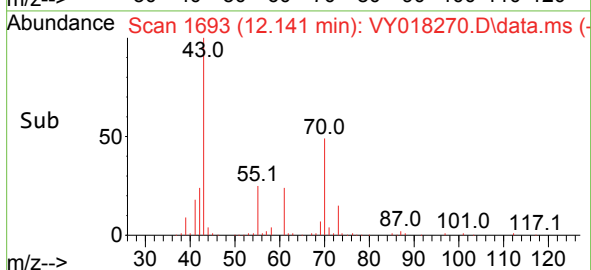
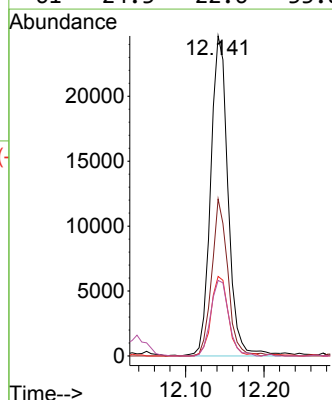
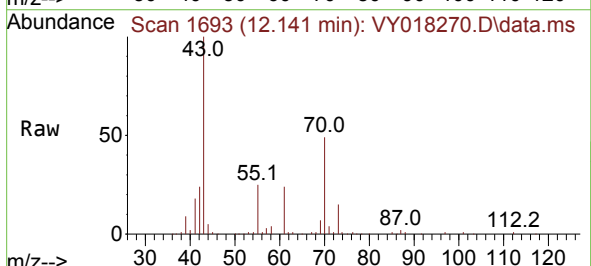
Ion Ratio Lower Upper

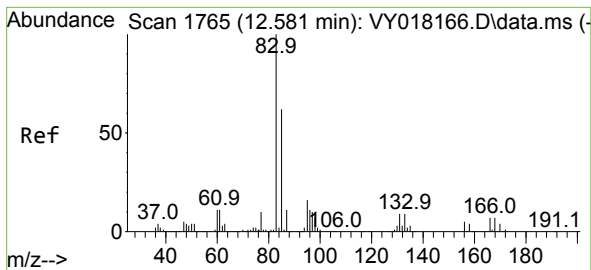
43 100

70 45.3 41.4 62.2

55 24.6 23.3 34.9

61 24.3 22.6 33.8

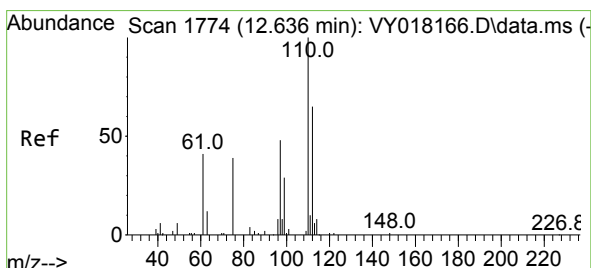
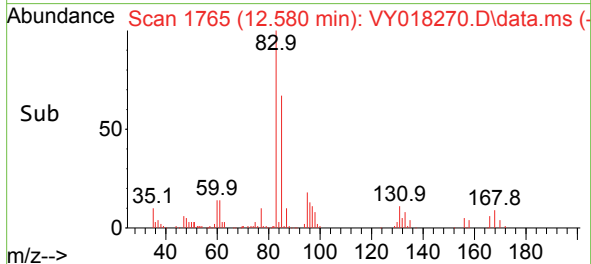
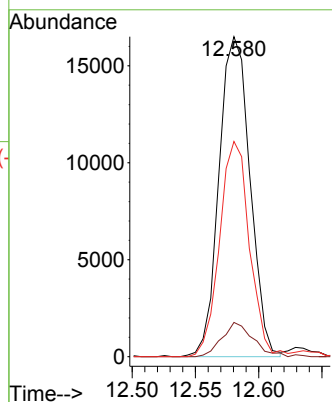
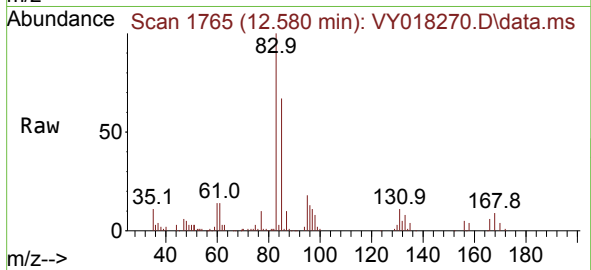




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.818 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

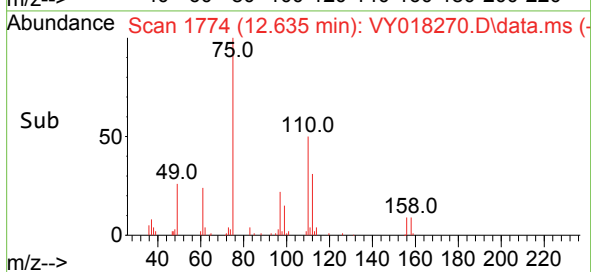
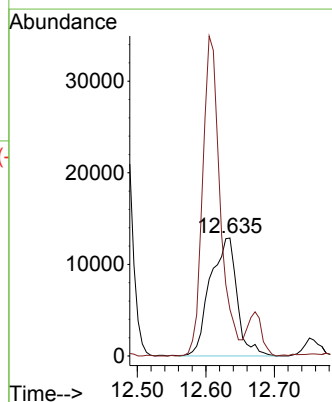
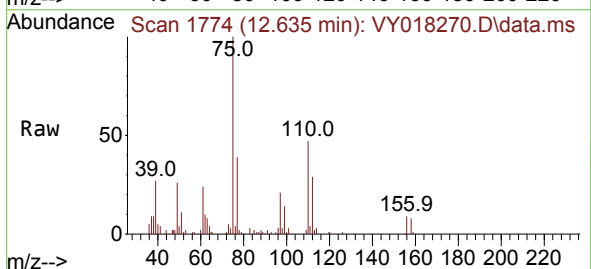
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0515SBSD01

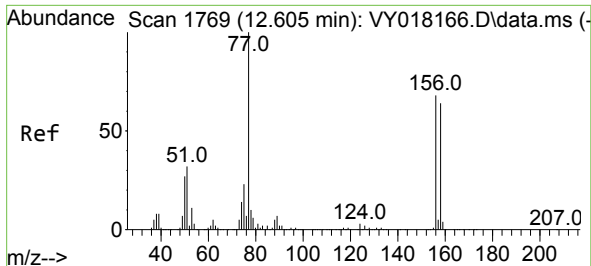
Tgt Ion: 83 Resp: 28102
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 65.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 37.003 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY018270.D
 Acq: 15 May 2024 14:15

Tgt Ion: 75 Resp: 35115
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

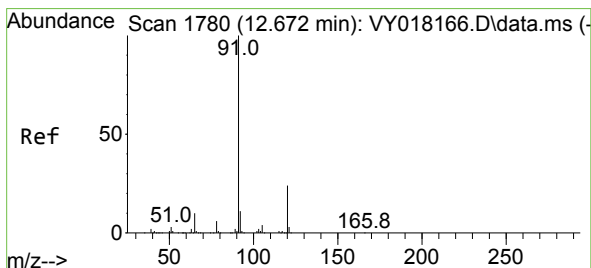
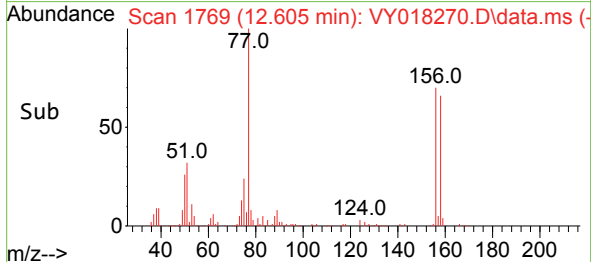
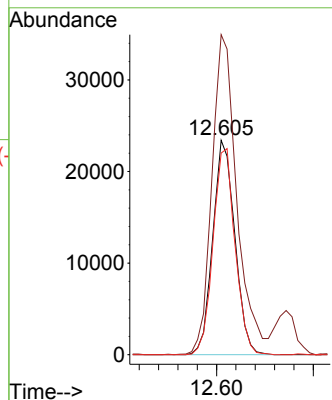
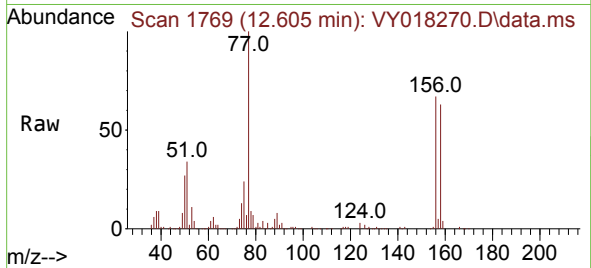




#77
Bromobenzene
Concen: 18.160 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

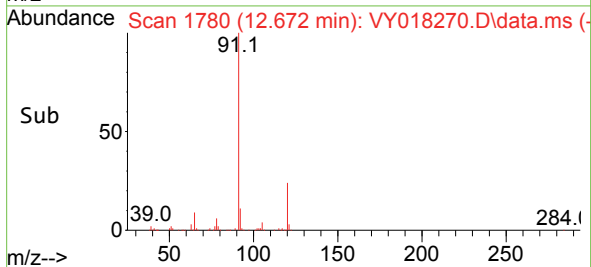
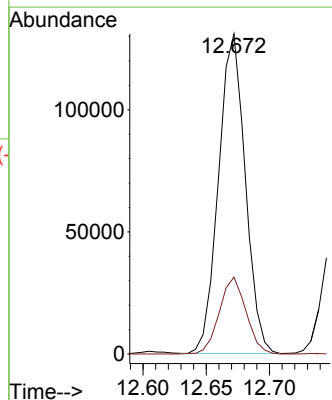
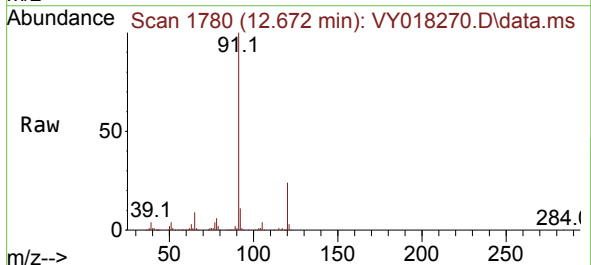
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

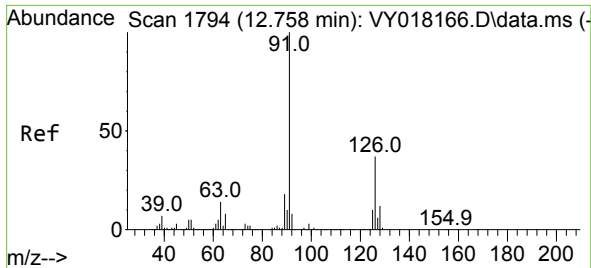
Tgt Ion:156 Resp: 37084
Ion Ratio Lower Upper
156 100
77 167.7 87.1 261.3
158 96.0 48.6 145.9



#78
n-propylbenzene
Concen: 18.584 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 91 Resp: 192143
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

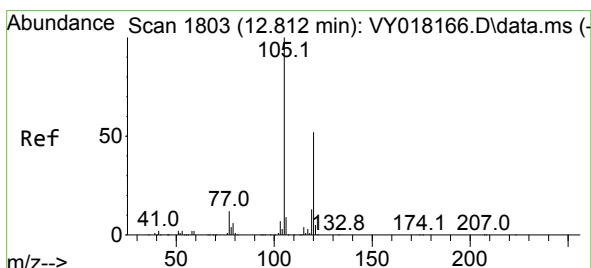
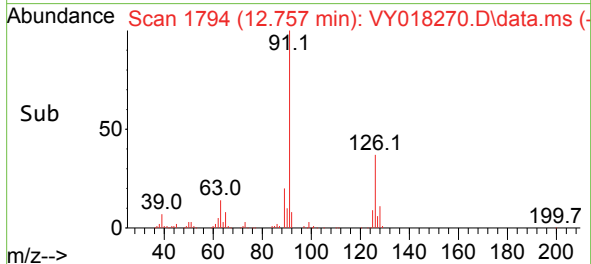
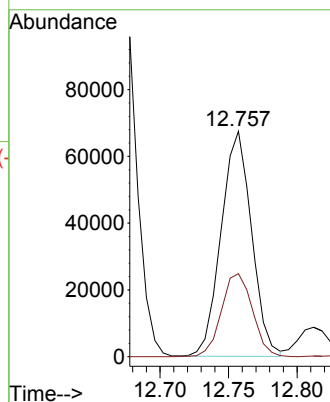
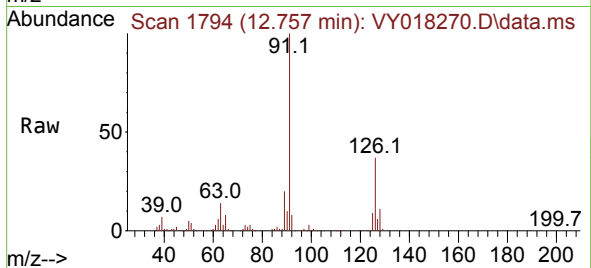




#79
2-Chlorotoluene
Concen: 18.166 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

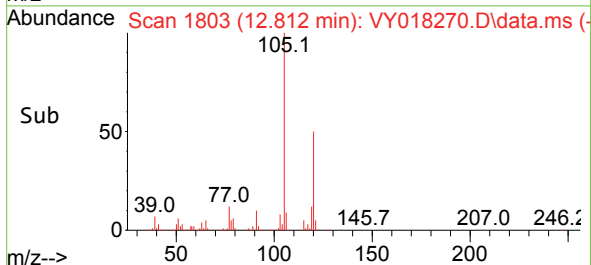
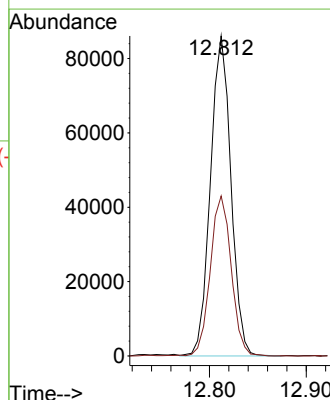
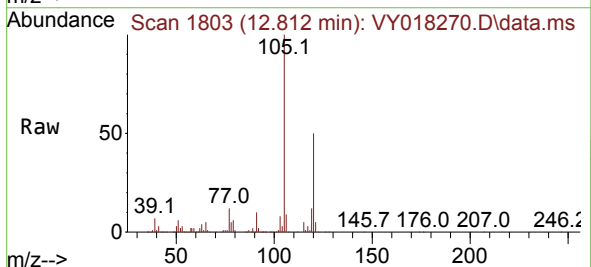
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

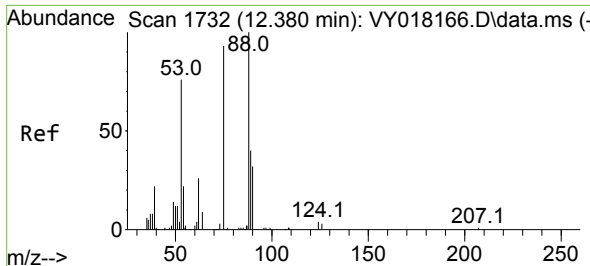
Tgt Ion: 91 Resp: 104374
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.101 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 105 Resp: 126874
Ion Ratio Lower Upper
105 100
120 51.2 25.1 75.2

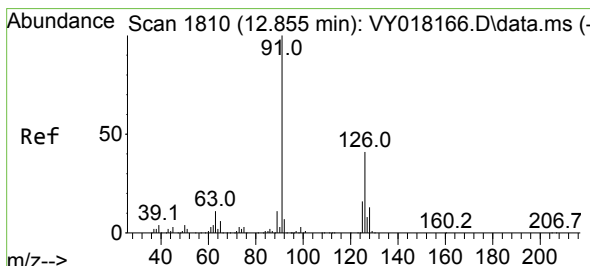
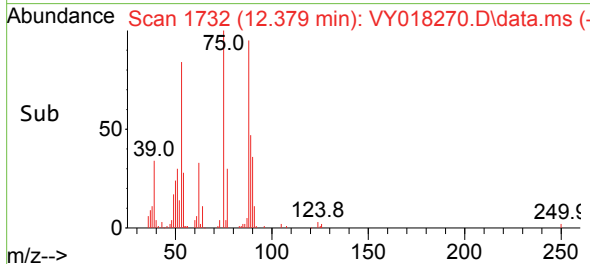
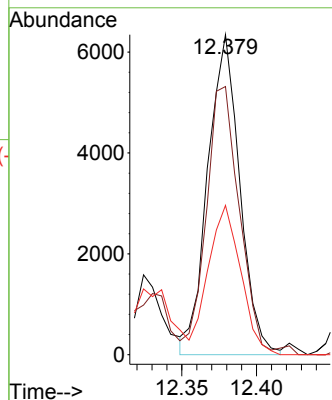
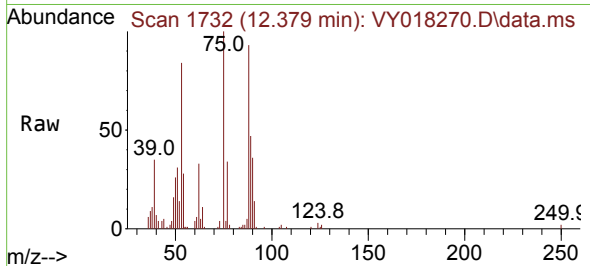




#81
trans-1,4-Dichloro-2-butene
Concen: 19.169 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

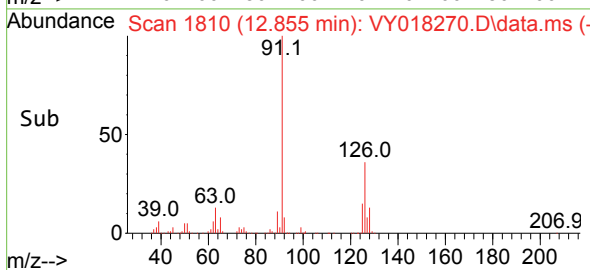
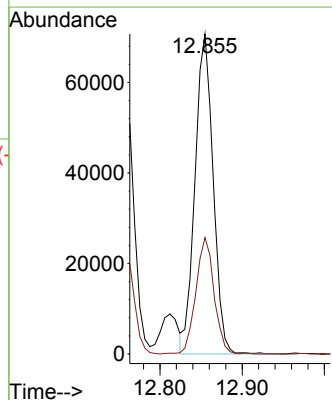
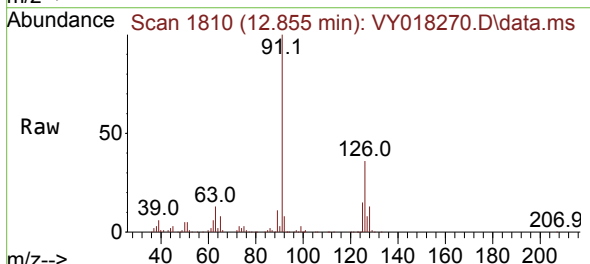
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBSD01

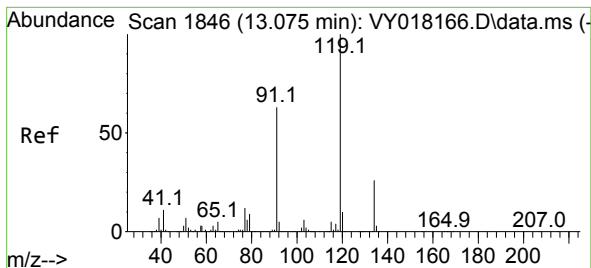
Tgt Ion: 75 Resp: 9442
Ion Ratio Lower Upper
75 100
53 87.6 66.8 100.2
89 47.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.798 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 91 Resp: 108489
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.156 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

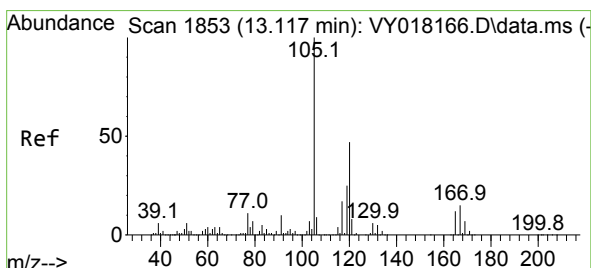
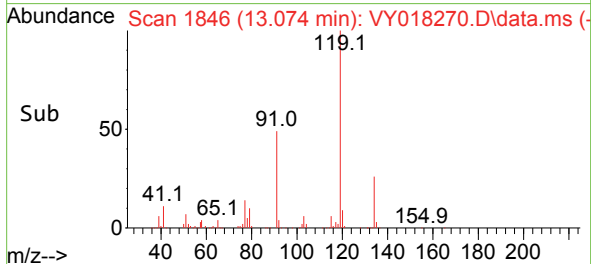
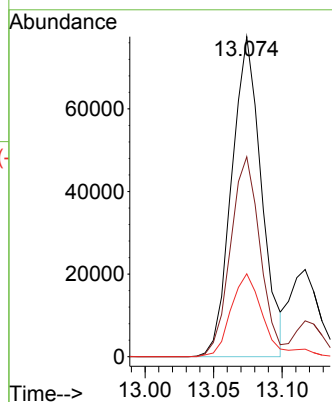
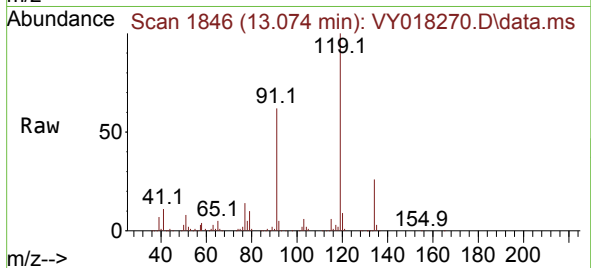
Tgt Ion:119 Resp: 117384

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

134 28.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.441 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018270.D

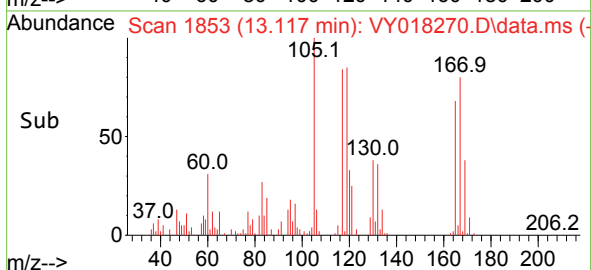
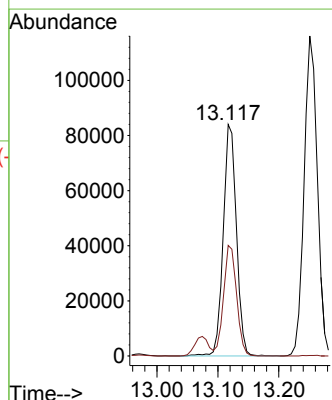
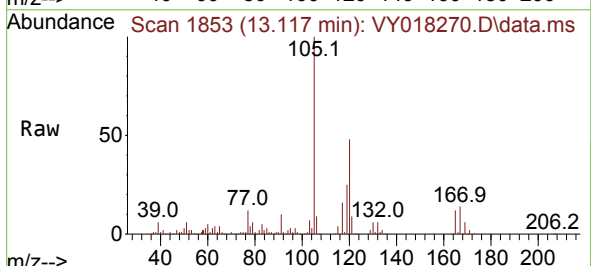
Acq: 15 May 2024 14:15

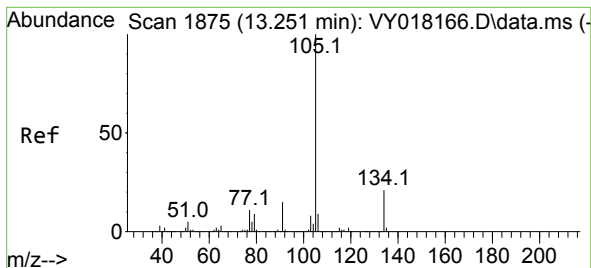
Tgt Ion:105 Resp: 126621

Ion Ratio Lower Upper

105 100

120 47.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.392 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

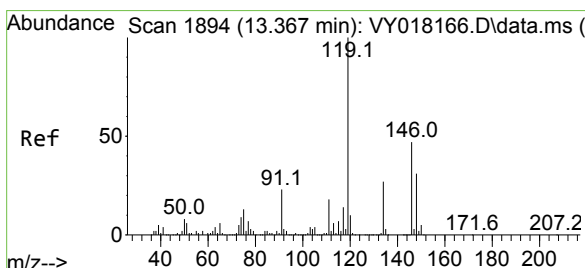
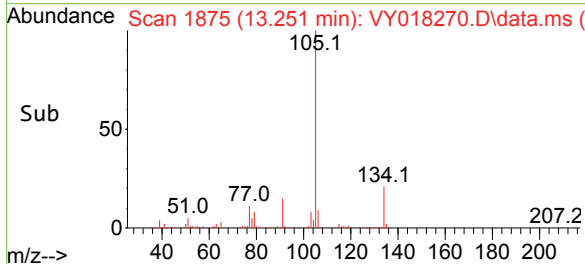
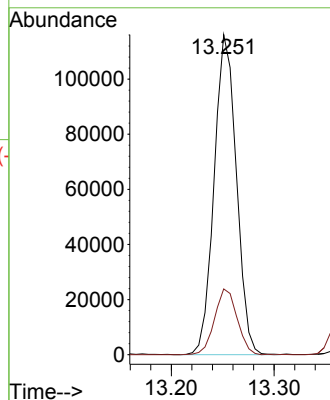
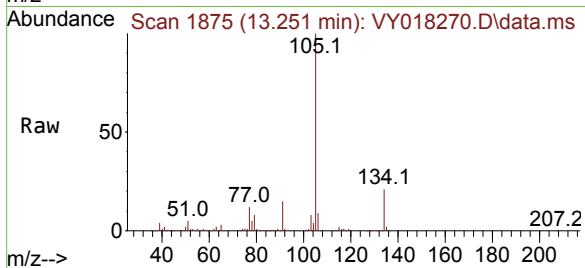
VY0515SBS01

Tgt Ion:105 Resp: 174417

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.295 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

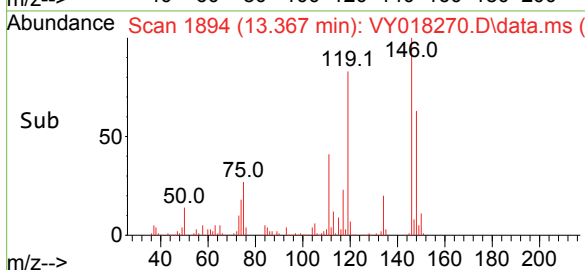
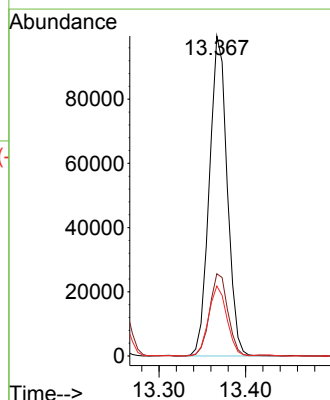
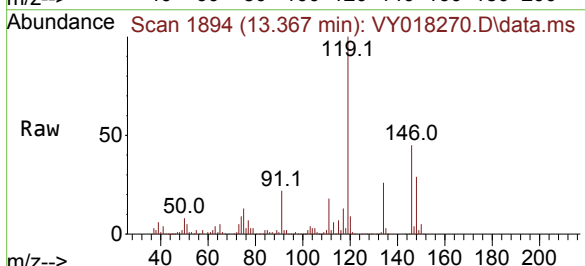
Tgt Ion:119 Resp: 142732

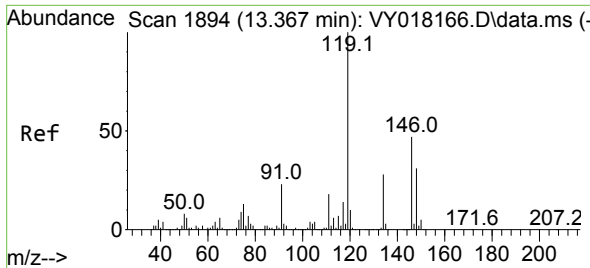
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 22.5 10.7 32.1

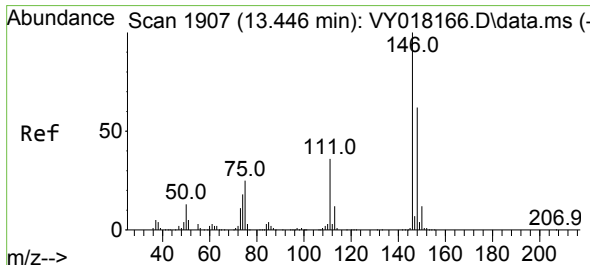
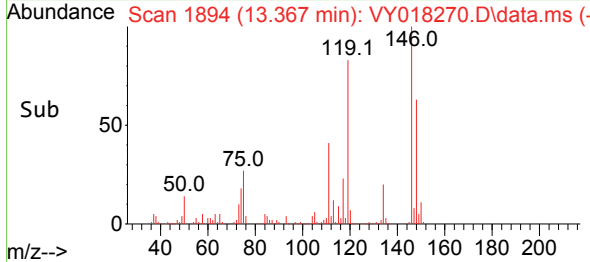
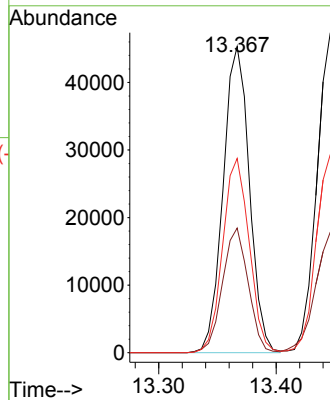
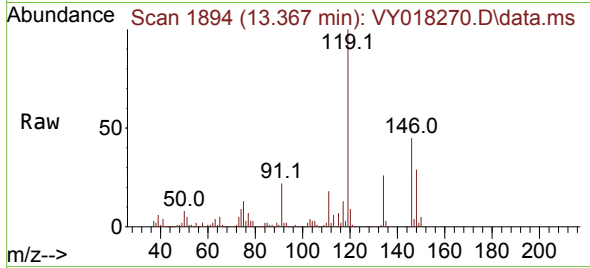




#87
1,3-Dichlorobenzene
Concen: 17.907 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

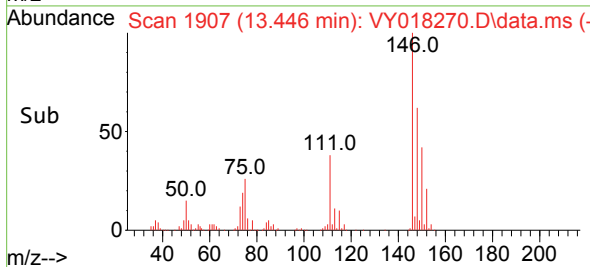
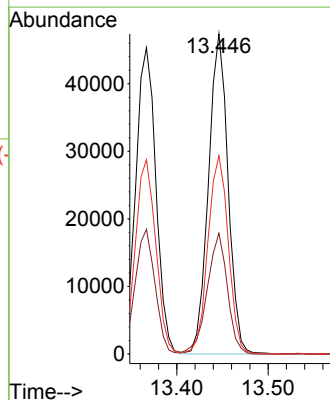
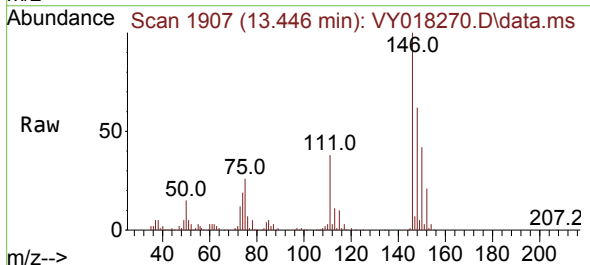
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

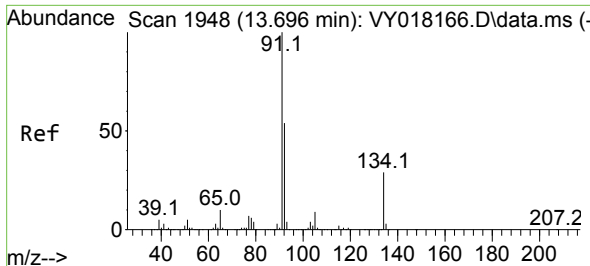
Tgt Ion:146 Resp: 70622
Ion Ratio Lower Upper
146 100
111 40.0 19.0 57.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.328 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion:146 Resp: 70462
Ion Ratio Lower Upper
146 100
111 38.8 18.4 55.4
148 64.5 32.4 97.2

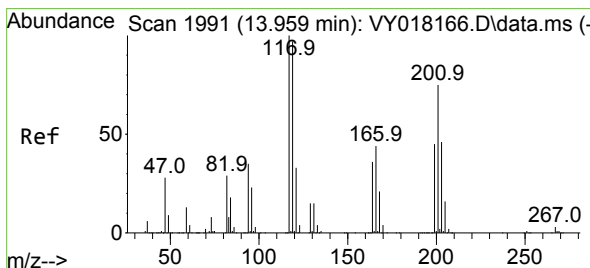
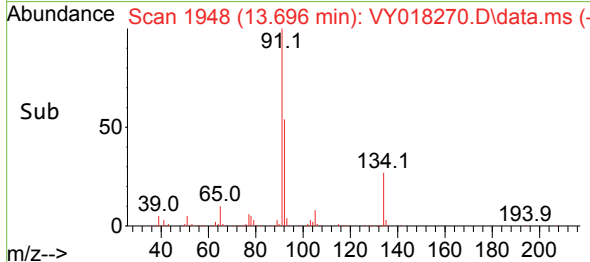
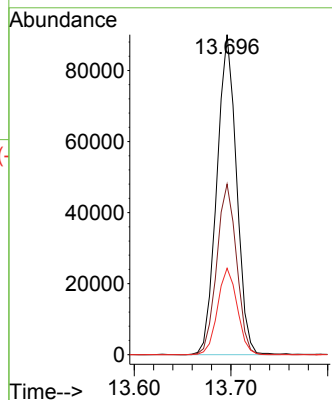
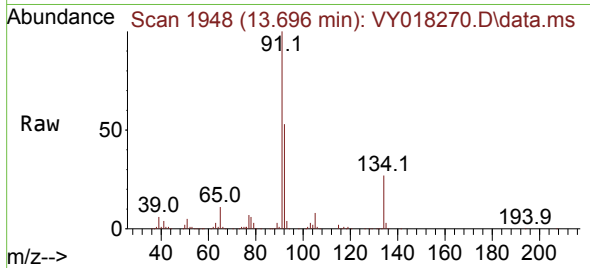




#89
n-Butylbenzene
Concen: 18.000 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

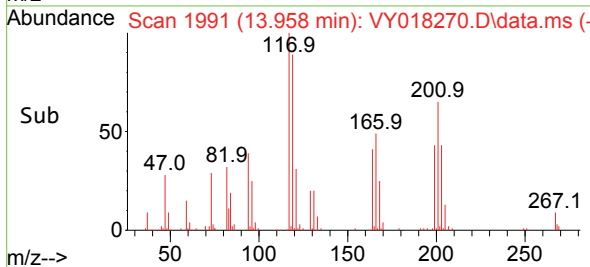
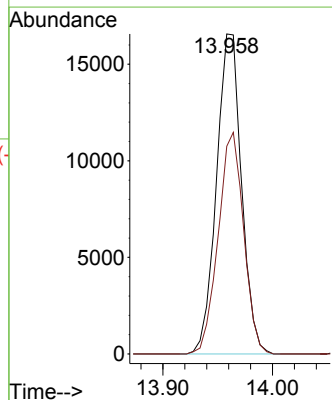
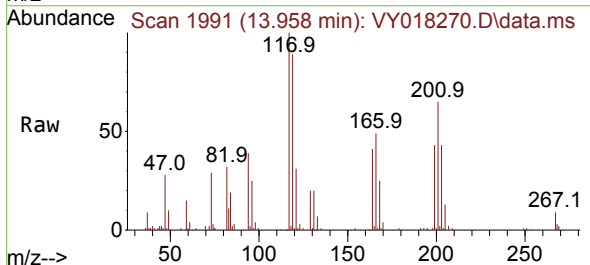
Instrument :
MSVOA_Y
ClientSampleId :
VY0515SBS01

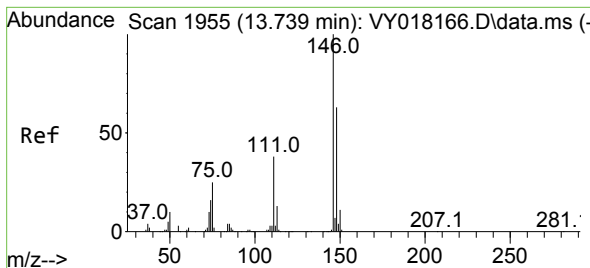
Tgt Ion: 91 Resp: 127090
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 27.0 12.9 38.7



#90
Hexachloroethane
Concen: 17.206 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018270.D
Acq: 15 May 2024 14:15

Tgt Ion: 117 Resp: 26335
Ion Ratio Lower Upper
117 100
201 70.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.240 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

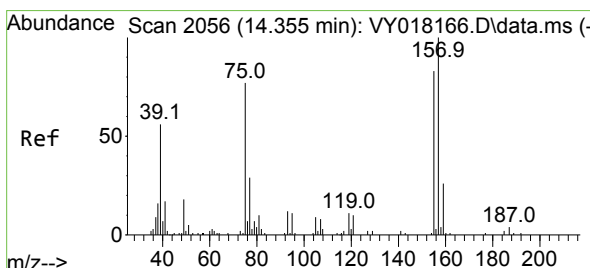
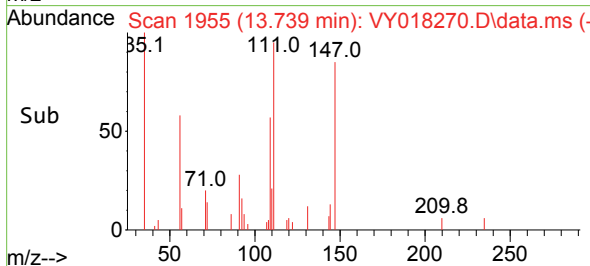
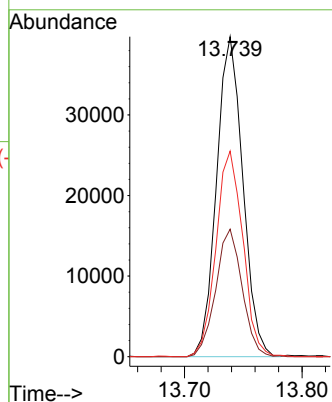
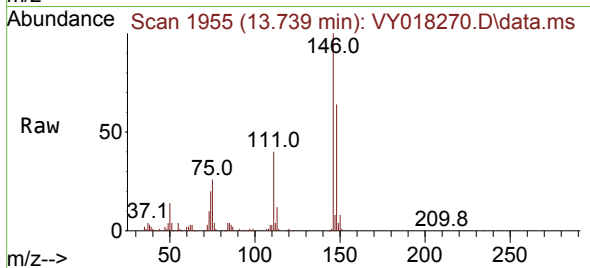
Tgt Ion:146 Resp: 61828

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 65.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.308 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

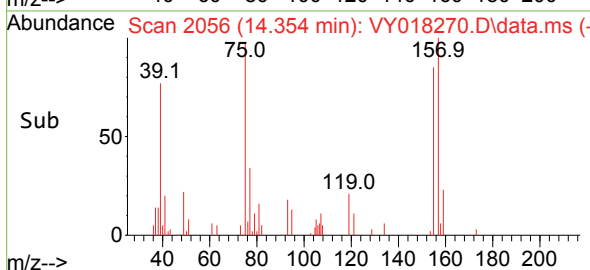
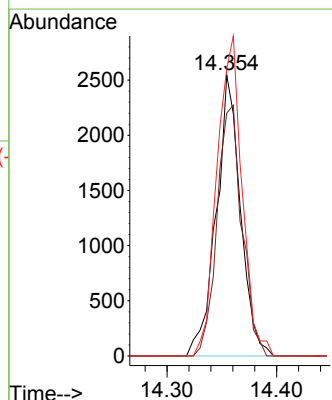
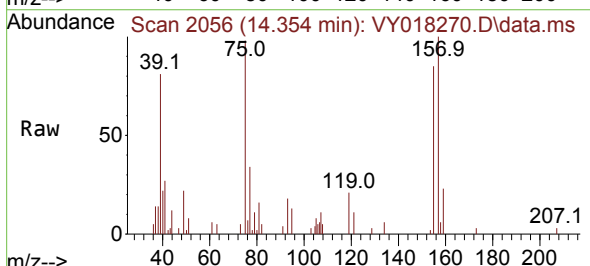
Tgt Ion: 75 Resp: 3921

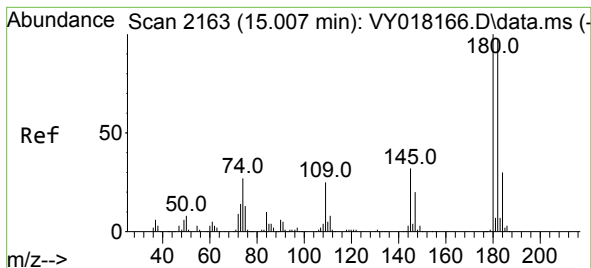
Ion Ratio Lower Upper

75 100

155 91.5 48.6 145.8

157 117.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.043 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

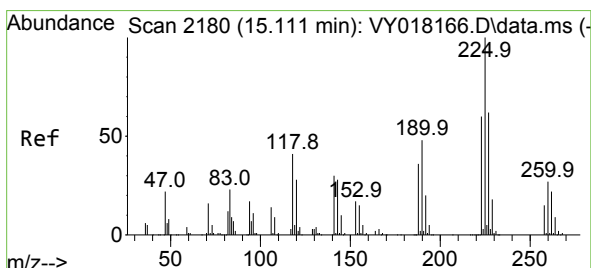
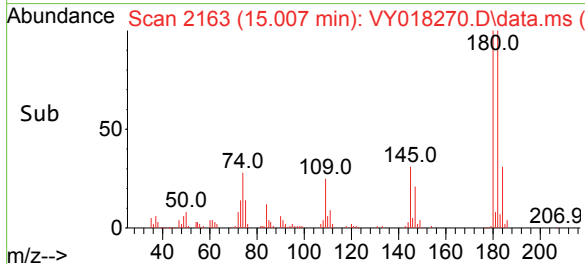
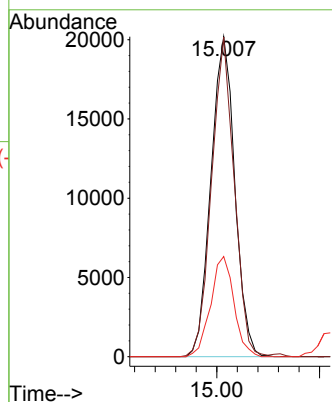
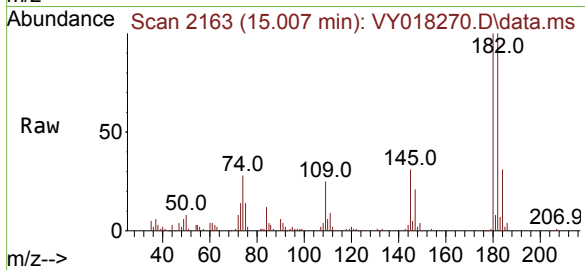
Tgt Ion:180 Resp: 32477

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.722 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

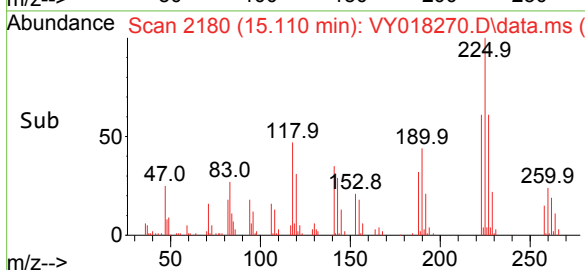
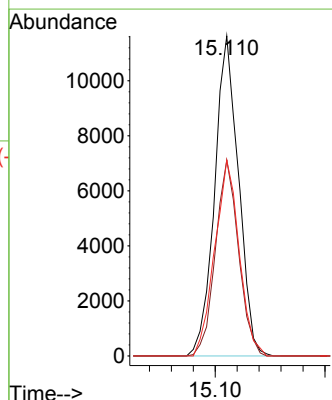
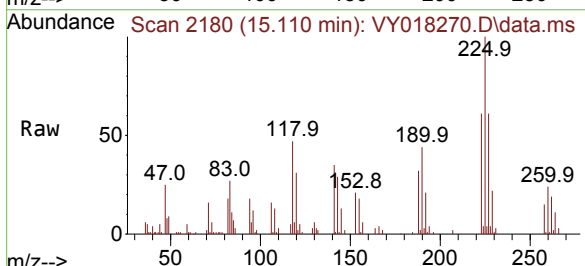
Tgt Ion:225 Resp: 17582

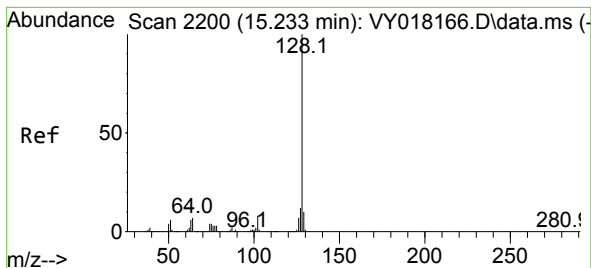
Ion Ratio Lower Upper

225 100

223 59.2 30.4 91.2

227 62.5 31.9 95.9





#95

Naphthalene

Concen: 18.581 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0515SBS01

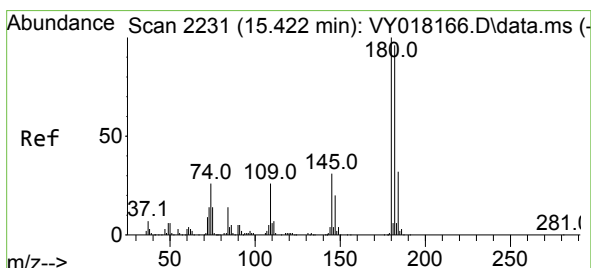
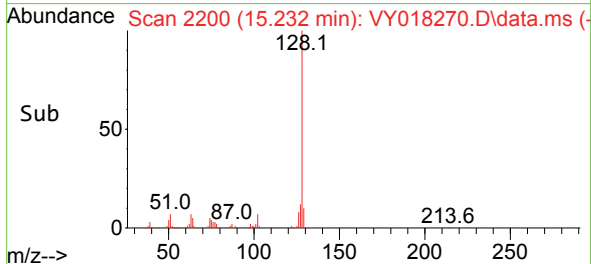
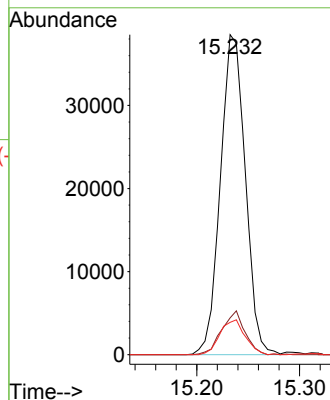
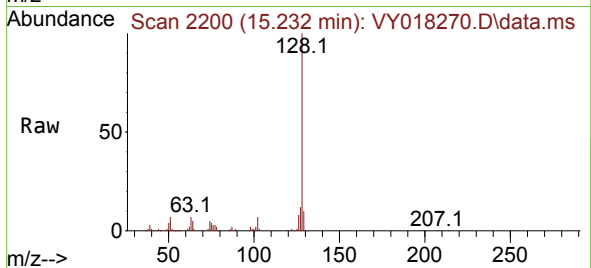
Tgt Ion:128 Resp: 64883

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.501 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018270.D

Acq: 15 May 2024 14:15

Tgt Ion:180 Resp: 27369

Ion Ratio Lower Upper

180 100

182 97.0 47.6 142.9

145 34.1 15.4 46.1

