

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050724\
 Data File : VY018166.D
 Acq On : 07 May 2024 10:39
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: May 08 01:15:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 00:59:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	257338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	416289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	349482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	155562	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77342	40.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.700%
35) Dibromofluoromethane	7.716	113	94635	43.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.520%
50) Toluene-d8	10.179	98	374831	43.477	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.960%
62) 4-Bromofluorobenzene	12.483	95	116305	41.774	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.540%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	105102	51.500	ug/l	97
3) Chloromethane	2.107	50	145966	53.431	ug/l	97
4) Vinyl Chloride	2.241	62	179165	54.102	ug/l	97
5) Bromomethane	2.643	94	118380	51.472	ug/l	98
6) Chloroethane	2.784	64	112284	53.425	ug/l	99
7) Trichlorofluoromethane	3.119	101	203392	52.434	ug/l	96
8) Diethyl Ether	3.515	74	65054	50.944	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	129729	52.476	ug/l	98
10) Methyl Iodide	4.082	142	165739	57.412	ug/l	98
11) Tert butyl alcohol	4.948	59	41197	247.469	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	133746	53.742	ug/l	99
13) Acrolein	3.716	56	38771	208.824	ug/l	97
14) Allyl chloride	4.472	41	167396	52.873	ug/l	98
15) Acrylonitrile	5.149	53	121224	246.858	ug/l	99
16) Acetone	3.936	43	94981	251.407	ug/l	94
17) Carbon Disulfide	4.186	76	388889	57.399	ug/l	100
18) Methyl Acetate	4.466	43	50037	46.495	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	277323	50.025	ug/l	97
20) Methylene Chloride	4.704	84	130383	48.826	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	141459	53.622	ug/l	96
22) Diisopropyl ether	6.112	45	344372	51.275	ug/l	97
23) Vinyl Acetate	6.051	43	1028774	252.025	ug/l	100
24) 1,1-Dichloroethane	6.009	63	217525	52.586	ug/l	99
25) 2-Butanone	6.978	43	148147	245.314	ug/l	100
26) 2,2-Dichloropropane	6.972	77	195684	52.268	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	165403	53.054	ug/l	96
28) Bromochloromethane	7.332	49	80270	48.550	ug/l	93
29) Tetrahydrofuran	7.338	42	95328	239.137	ug/l	97
30) Chloroform	7.502	83	224747	52.044	ug/l	96
31) Cyclohexane	7.783	56	201958	55.055	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	202379	52.286	ug/l	98
36) 1,1-Dichloropropene	7.911	75	168836	53.832	ug/l	97
37) Ethyl Acetate	7.070	43	66876	50.662	ug/l #	97
38) Carbon Tetrachloride	7.899	117	184903	53.955	ug/l	97
39) Methylcyclohexane	9.179	83	250847	55.440	ug/l	97
40) Benzene	8.155	78	541713	53.696	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	89438	117.330	ug/l	# 15
42) 1,2-Dichloroethane	8.228	62	112507	51.255	ug/l	96
43) Isopropyl Acetate	8.271	43	132887	49.112	ug/l	96
44) Trichloroethene	8.935	130	148446	54.053	ug/l	96
45) 1,2-Dichloropropane	9.215	63	117992	53.497	ug/l	97
46) Dibromomethane	9.301	93	64255	50.677	ug/l	97
47) Bromodichloromethane	9.496	83	166112	52.993	ug/l	99
48) Methyl methacrylate	9.289	41	60868	49.083	ug/l	92
49) 1,4-Dioxane	9.289	88	16802	998.307	ug/l	# 93
51) 4-Methyl-2-Pentanone	10.069	43	337067	247.854	ug/l	96
52) Toluene	10.240	92	345580	53.209	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	152714	52.158	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	185089	51.715	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	88702	50.925	ug/l	96
56) Ethyl methacrylate	10.508	69	120272	50.842	ug/l	# 90
57) 1,3-Dichloropropane	10.788	76	145872	51.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	246065	217.835	ug/l	94
59) 2-Hexanone	10.831	43	241538	254.015	ug/l	94
60) Dibromochloromethane	10.983	129	116703	51.642	ug/l	98
61) 1,2-Dibromoethane	11.087	107	82709	50.414	ug/l	98
64) Tetrachloroethene	10.721	164	126070	54.180	ug/l	99
65) Chlorobenzene	11.514	112	380921	53.516	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	120362	52.277	ug/l	100
67) Ethyl Benzene	11.593	91	643645	53.557	ug/l	96
68) m/p-Xylenes	11.703	106	510358	107.386	ug/l	97
69) o-Xylene	12.026	106	240992	52.839	ug/l	96
70) Styrene	12.044	104	406374	53.354	ug/l	97
71) Bromoform	12.209	173	65780	51.637	ug/l	# 96
73) Isopropylbenzene	12.331	105	623349	53.445	ug/l	98
74) N-amyl acetate	12.142	43	119923	49.531	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	93432	50.217	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	116021	93.177	ug/l	# 100
77) Bromobenzene	12.605	156	143073	53.397	ug/l	92
78) n-propylbenzene	12.672	91	732086	53.964	ug/l	98
79) 2-Chlorotoluene	12.758	91	396650	52.615	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	491772	53.471	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	33803	52.304	ug/l	98
82) 4-Chlorotoluene	12.855	91	397748	52.526	ug/l	96
83) tert-Butylbenzene	13.075	119	458505	54.049	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	481152	53.408	ug/l	98
85) sec-Butylbenzene	13.251	105	667585	53.650	ug/l	97
86) p-Isopropyltoluene	13.367	119	554455	54.164	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	272686	52.697	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	266454	52.821	ug/l	99
89) n-Butylbenzene	13.696	91	501580	54.142	ug/l	98
90) Hexachloroethane	13.959	117	107668	53.613	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	233688	52.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12035	47.505	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	131461	52.577	ug/l	99
94) Hexachlorobutadiene	15.111	225	76687	55.588	ug/l	98
95) Naphthalene	15.233	128	233367	50.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	107985	52.625	ug/l	99

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ClientSampleId :
VSTDICCC050

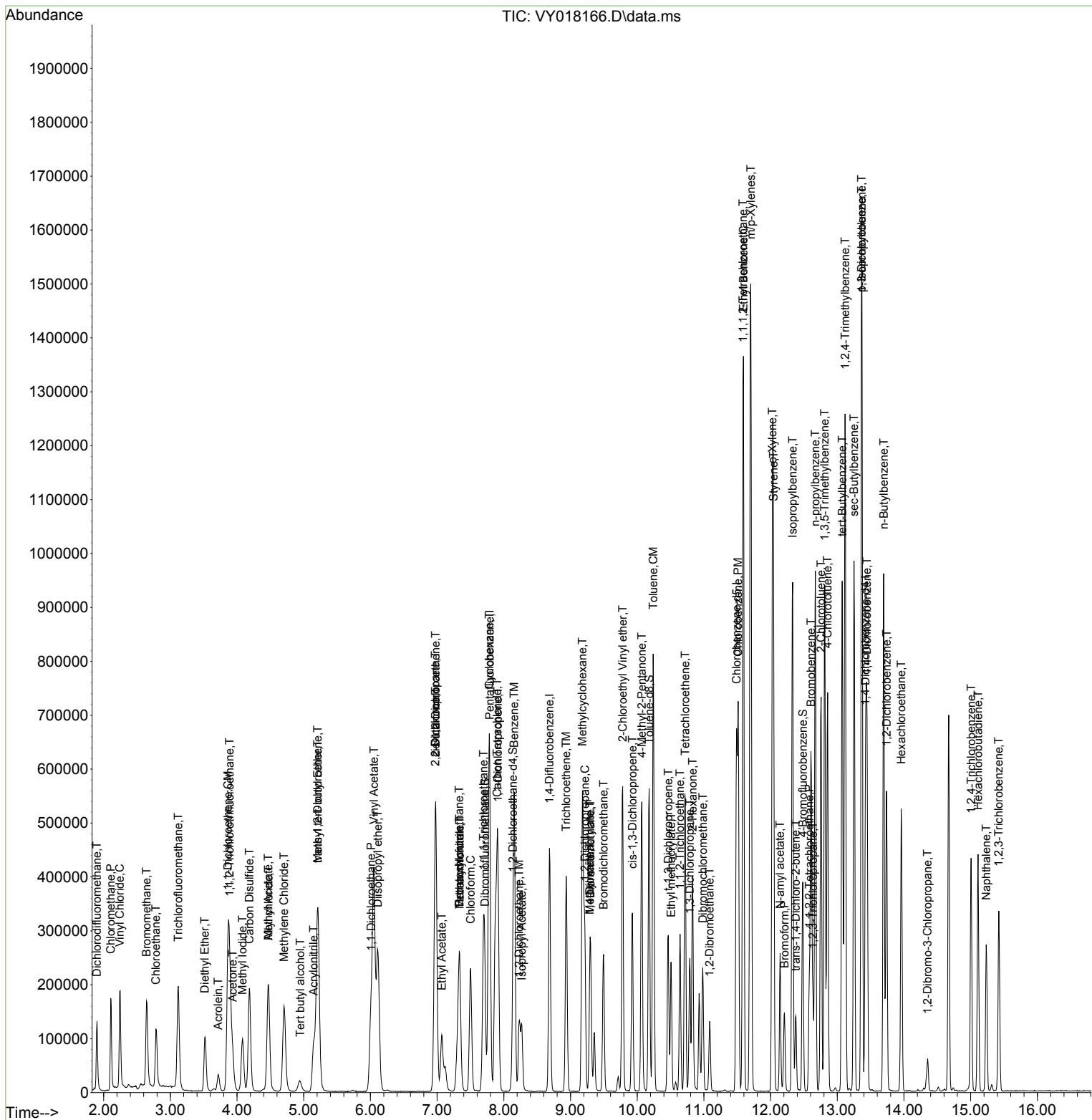
Quant Time: May 08 01:15:54 2024
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Quant Title : SW846 8260
QLast Update : Wed May 08 00:59:30 2024
Response via : Initial Calibration

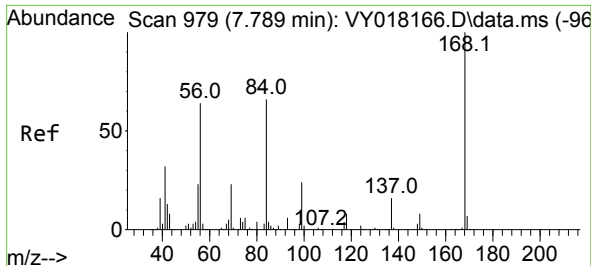
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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Quant Title : SW846 8260
QLast Update : Wed May 08 00:59:30 2024
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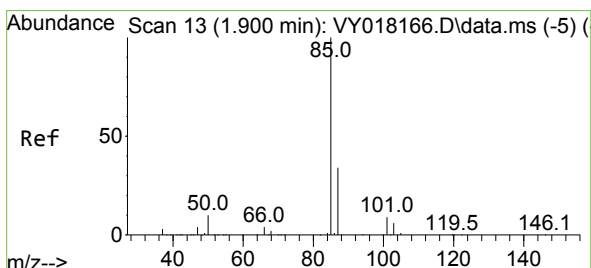
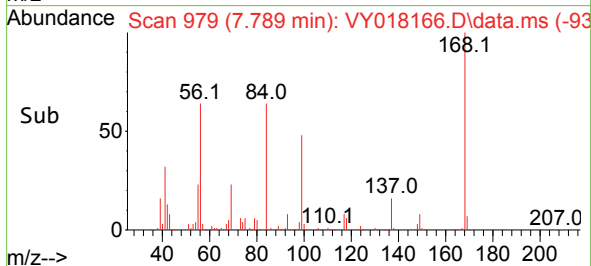
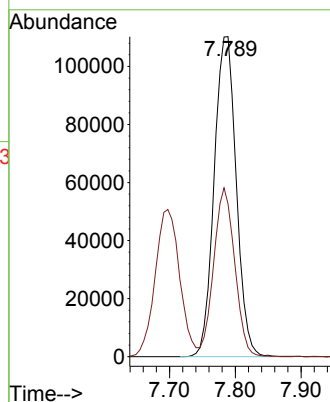
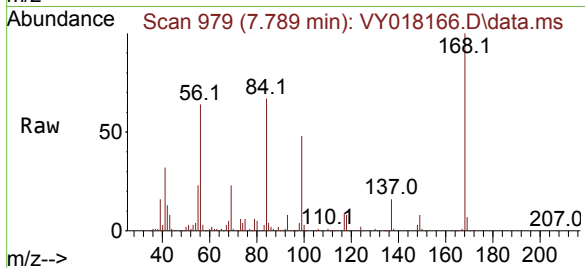




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018166.D
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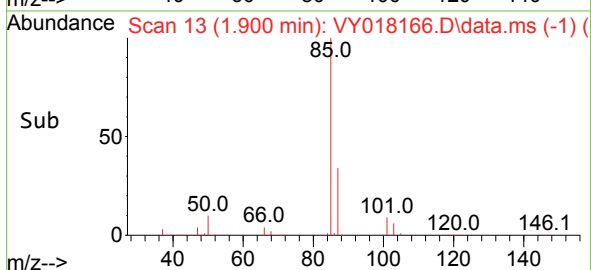
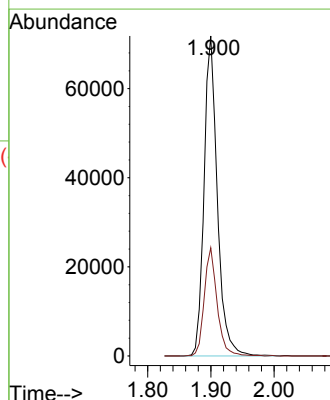
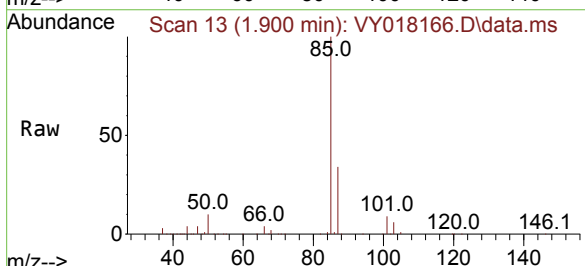
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

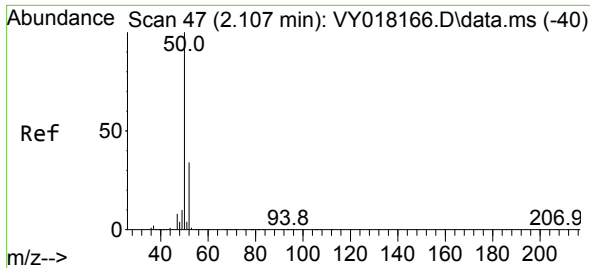
Tgt Ion:168 Resp: 257338
Ion Ratio Lower Upper
168 100
99 47.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 51.500 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 85 Resp: 105102
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0

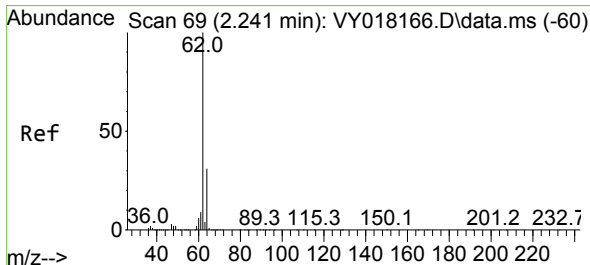
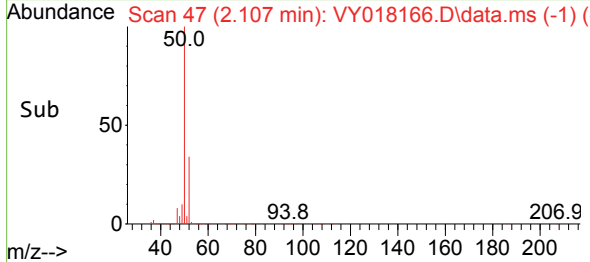
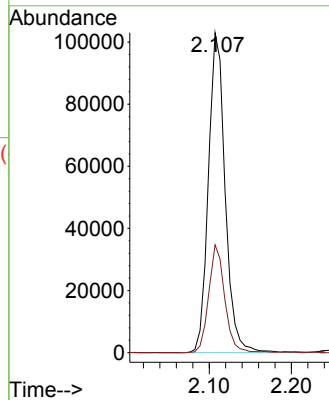
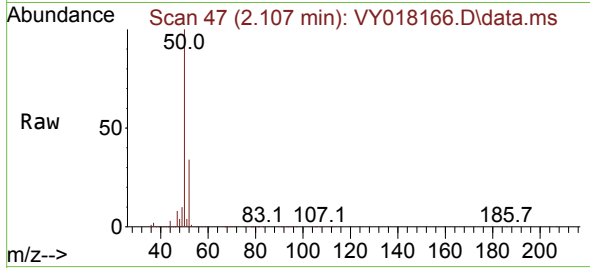




#3
Chloromethane
Concen: 53.431 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018166.D
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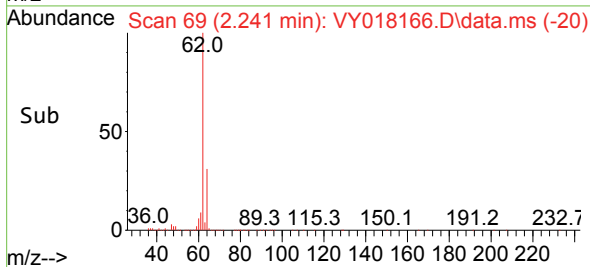
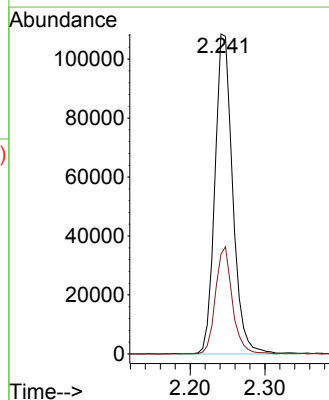
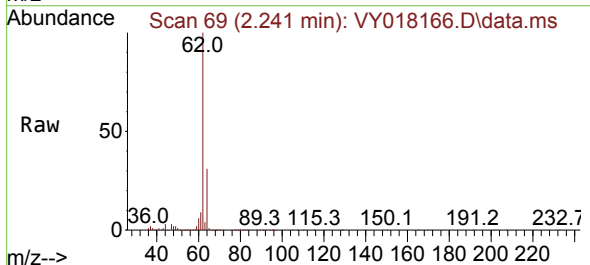
Instrument :
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ClientSampleId :
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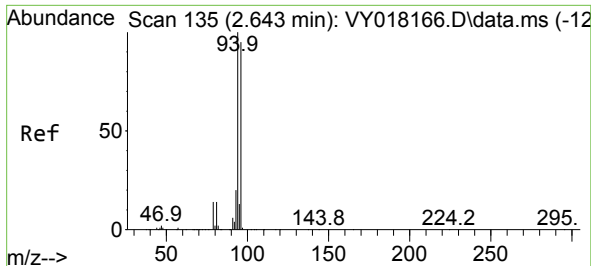
Tgt Ion: 50 Resp: 145966
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 54.102 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 62 Resp: 179165
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

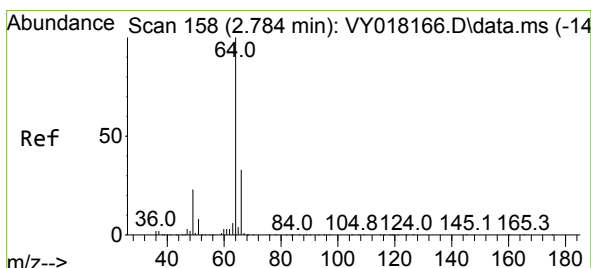
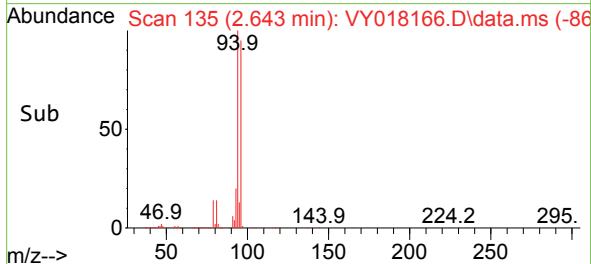
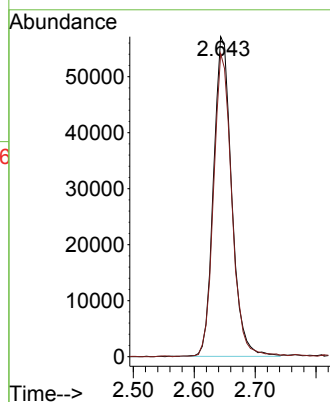
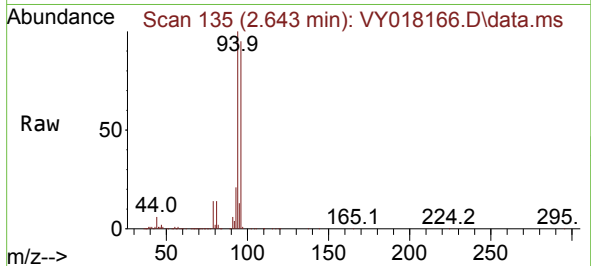




#5
Bromomethane
Concen: 51.472 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018166.D
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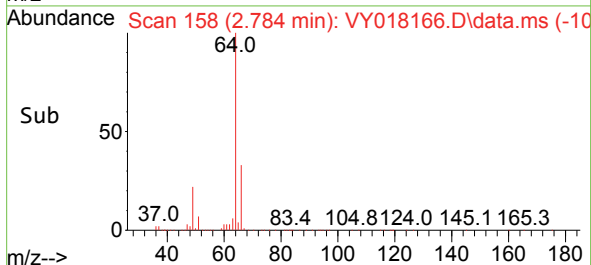
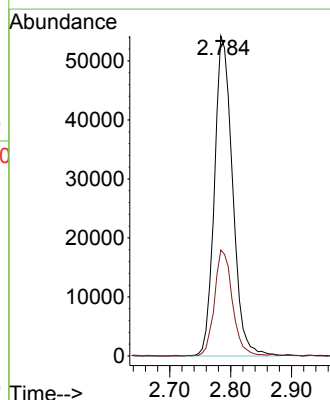
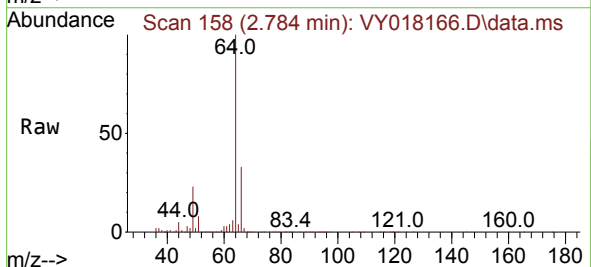
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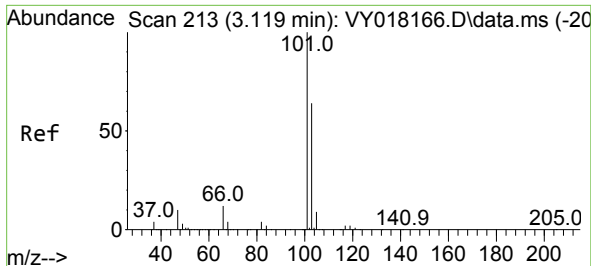
Tgt Ion: 94 Resp: 118380
Ion Ratio Lower Upper
94 100
96 94.7 74.1 111.1



#6
Chloroethane
Concen: 53.425 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 64 Resp: 112284
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1

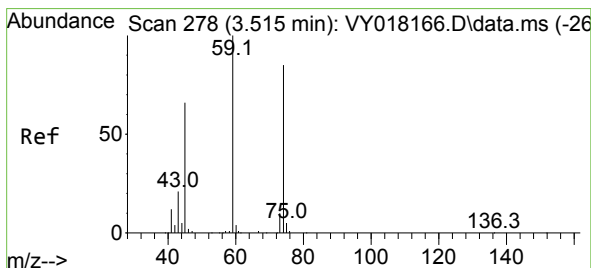
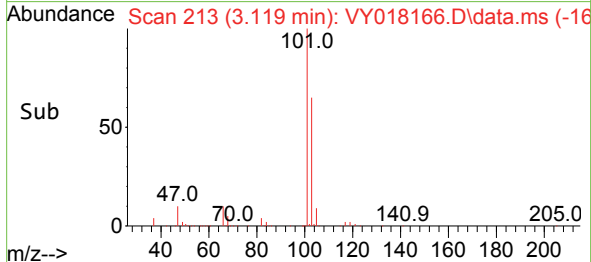
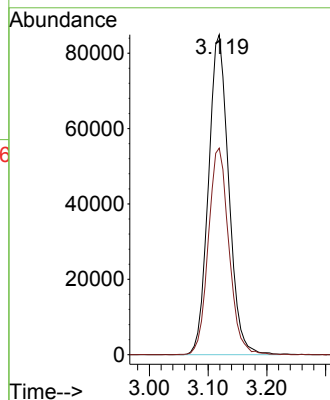
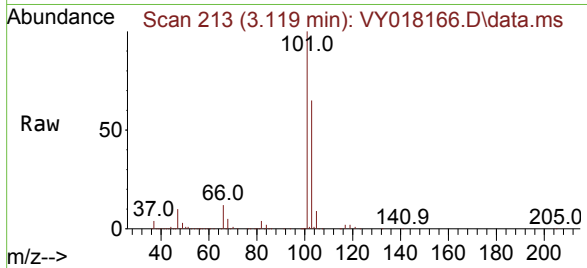




#7
Trichlorofluoromethane
Concen: 52.434 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY018166.D
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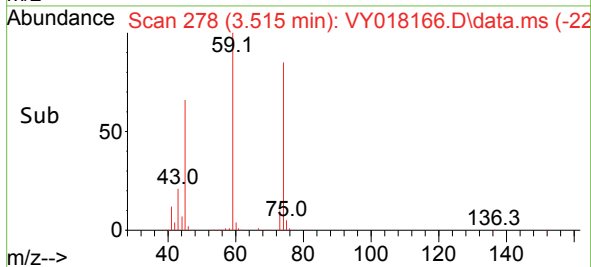
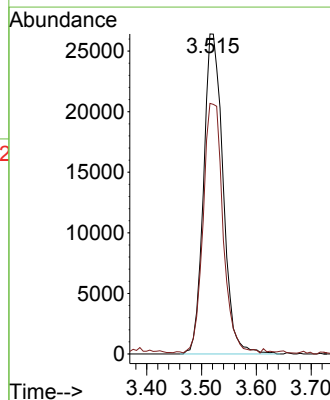
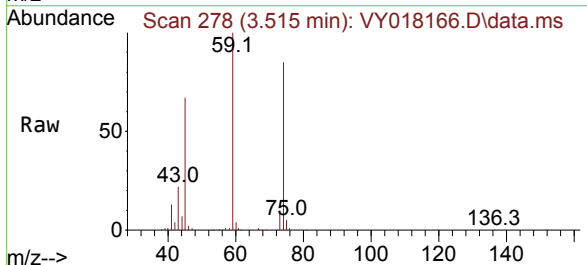
Instrument :
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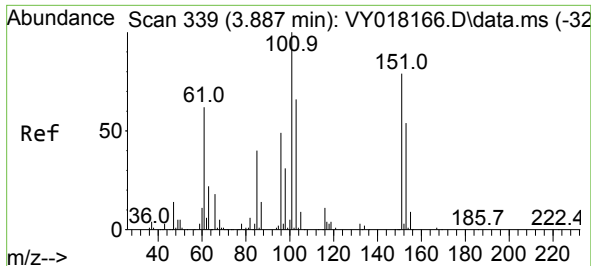
Tgt Ion:101 Resp: 203392
Ion Ratio Lower Upper
101 100
103 64.5 49.3 73.9



#8
Diethyl Ether
Concen: 50.944 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018166.D
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Tgt Ion: 74 Resp: 65054
Ion Ratio Lower Upper
74 100
45 79.6 41.3 124.1

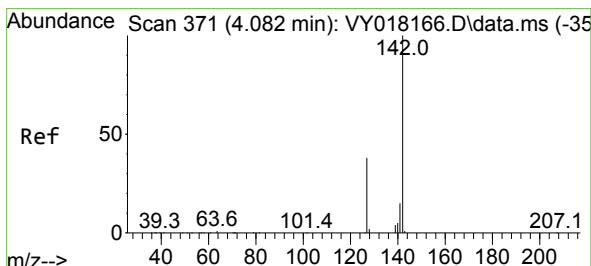
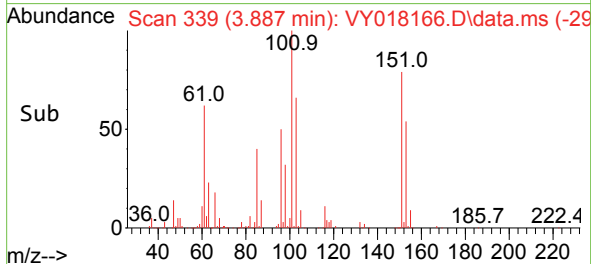
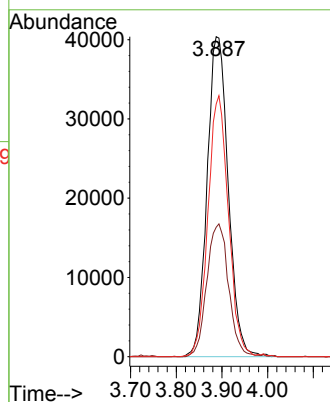
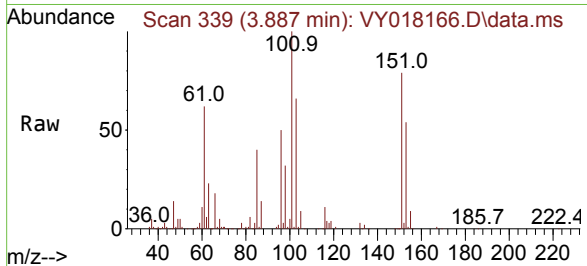




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.476 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

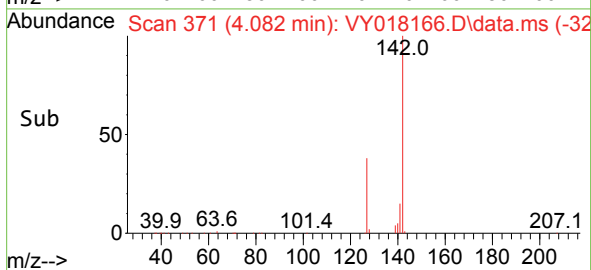
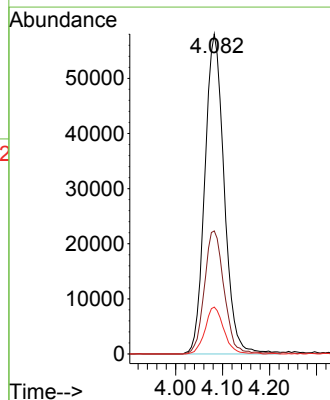
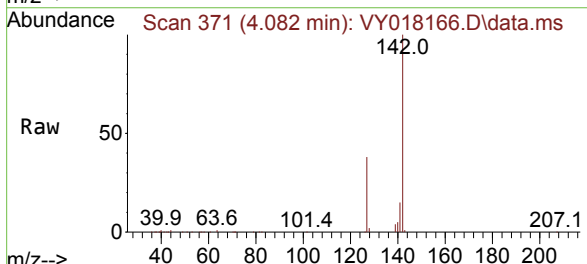
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

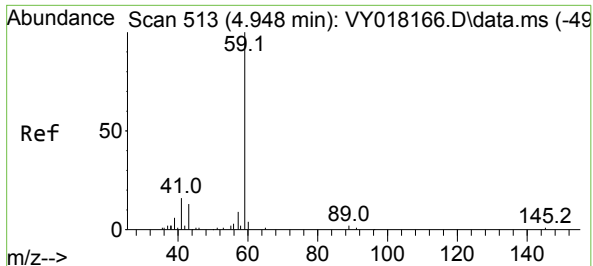
Tgt Ion:101 Resp: 129729
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 78.9 61.7 92.5



#10
Methyl Iodide
Concen: 57.412 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion:142 Resp: 165739
Ion Ratio Lower Upper
142 100
127 39.2 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 247.469 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

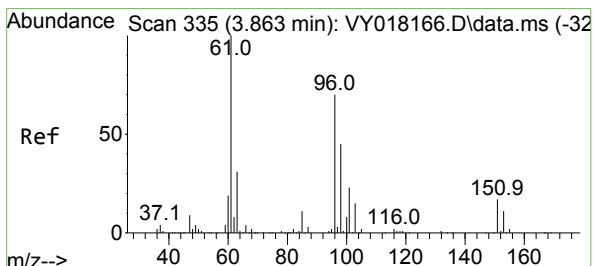
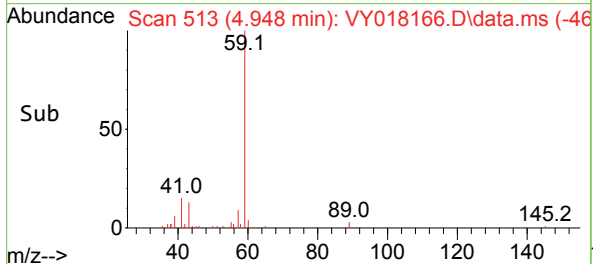
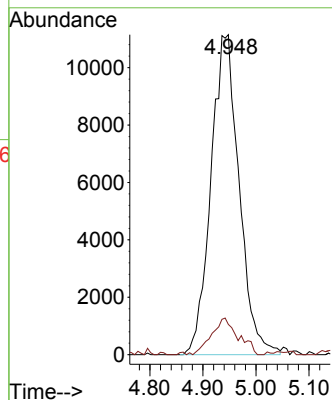
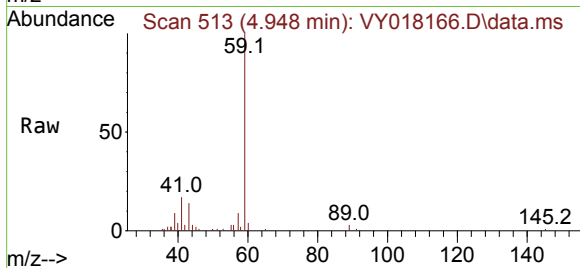
VSTDICCC050

Tgt Ion: 59 Resp: 41197

Ion Ratio Lower Upper

59 100

57 10.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 53.742 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

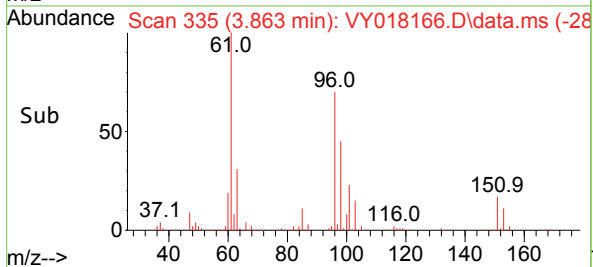
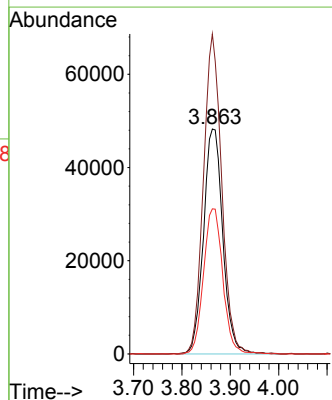
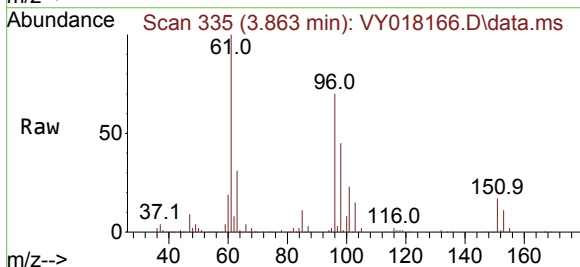
Tgt Ion: 96 Resp: 133746

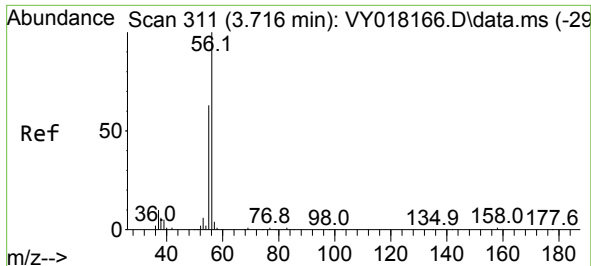
Ion Ratio Lower Upper

96 100

61 142.2 114.6 171.8

98 64.5 50.8 76.2

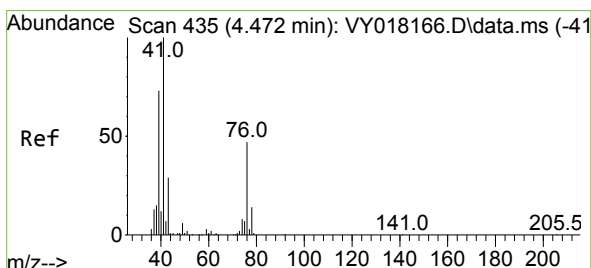
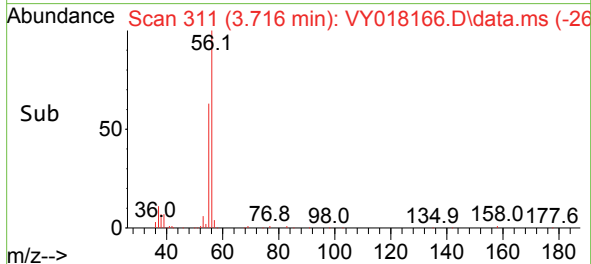
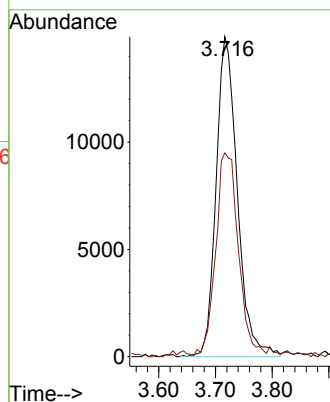
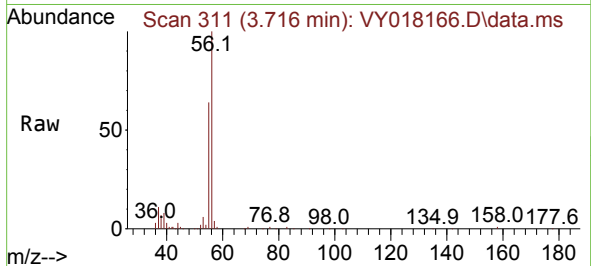




#13
Acrolein
Concen: 208.824 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

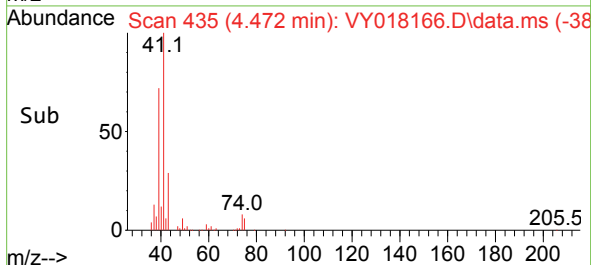
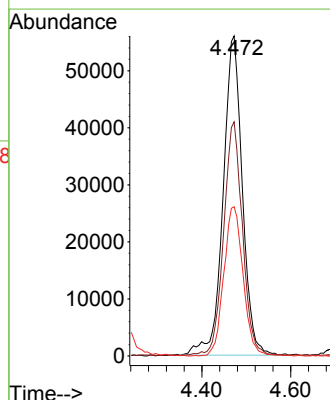
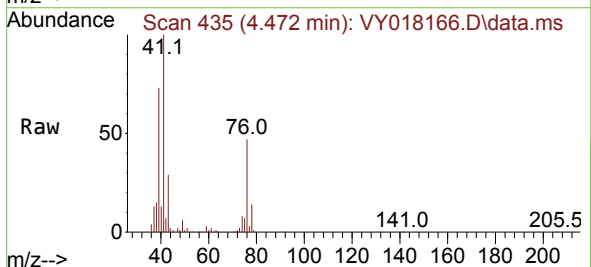
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

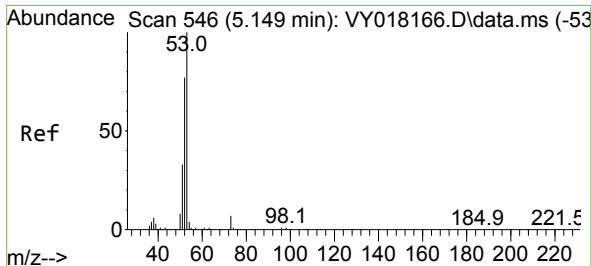
Tgt Ion: 56 Resp: 38771
Ion Ratio Lower Upper
56 100
55 67.1 55.7 83.5



#14
Allyl chloride
Concen: 52.873 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 41 Resp: 167396
Ion Ratio Lower Upper
41 100
39 72.0 58.3 87.5
76 47.0 39.0 58.6

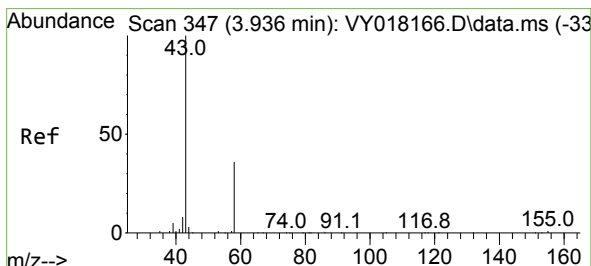
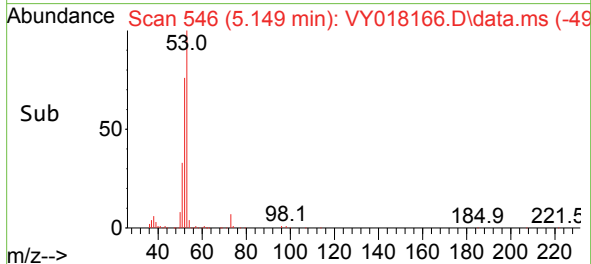
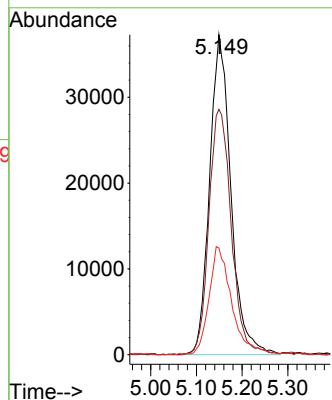
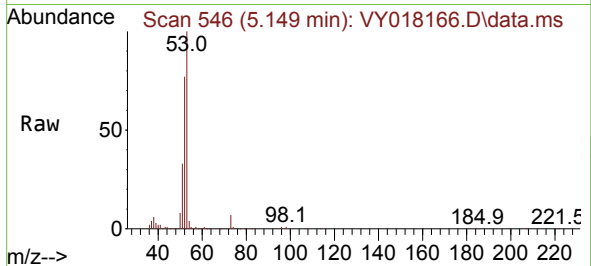




#15
Acrylonitrile
Concen: 246.858 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

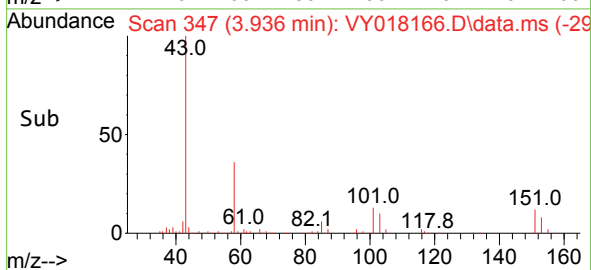
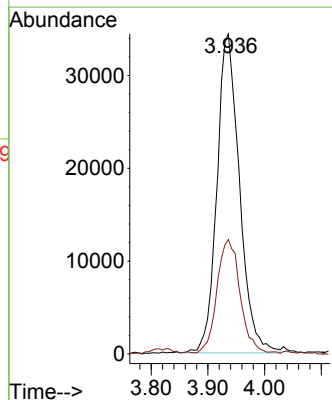
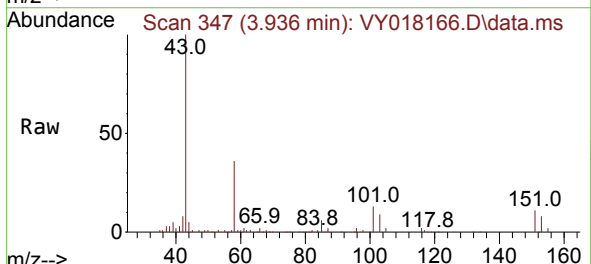
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

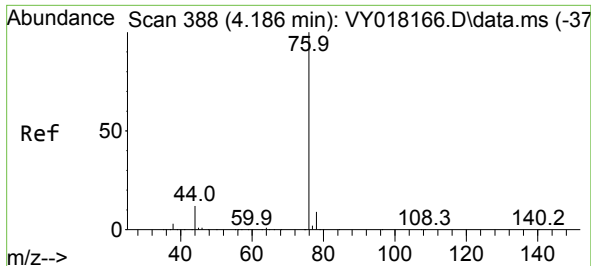
Tgt Ion: 53 Resp: 121224
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 36.0 28.4 42.6



#16
Acetone
Concen: 251.407 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 43 Resp: 94981
Ion Ratio Lower Upper
43 100
58 35.7 31.7 47.5

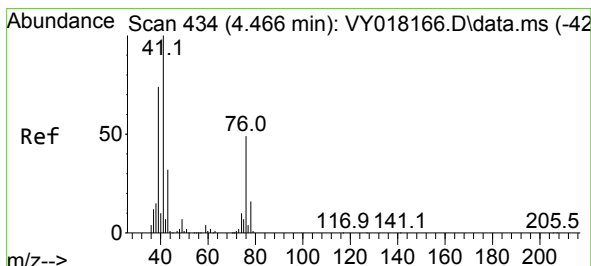
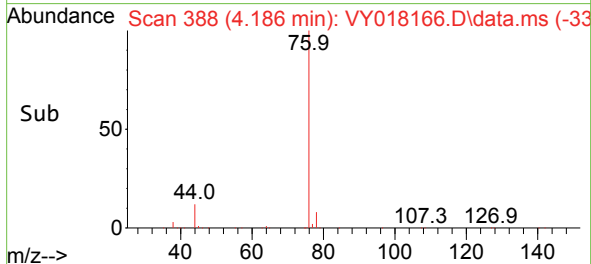
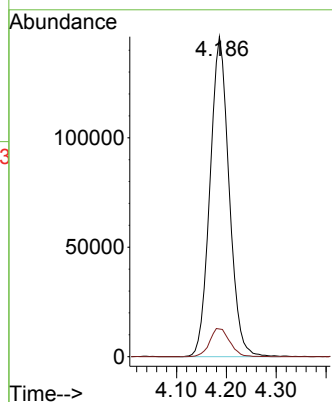
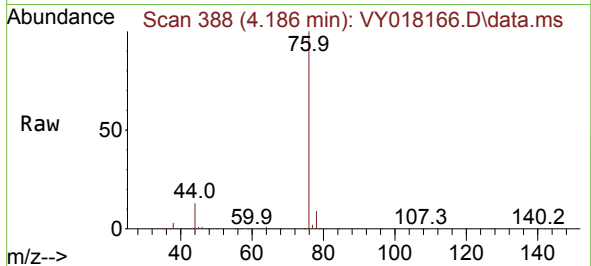




#17
Carbon Disulfide
Concen: 57.399 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

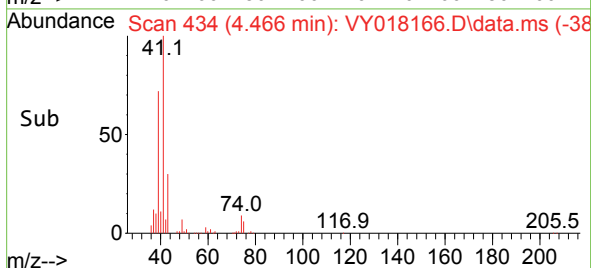
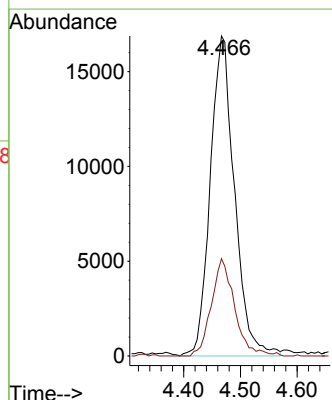
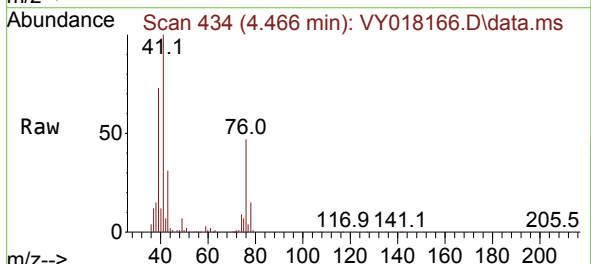
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

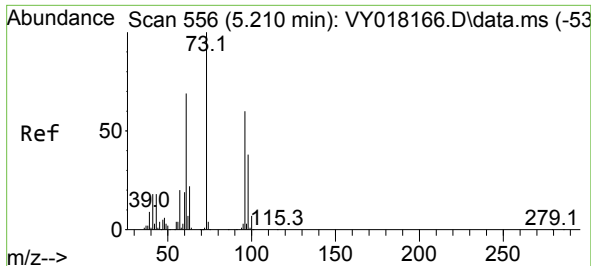
Tgt Ion: 76 Resp: 388889
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 46.495 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 43 Resp: 50037
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.025 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

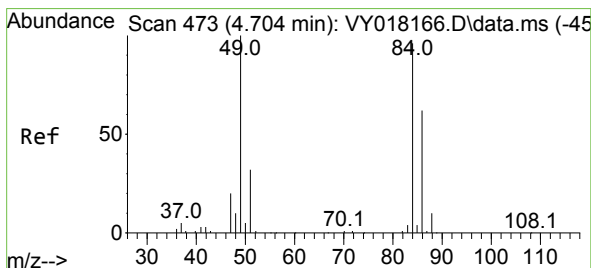
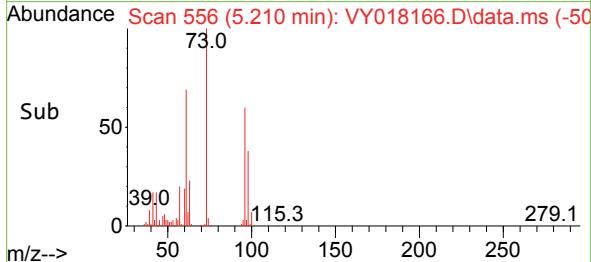
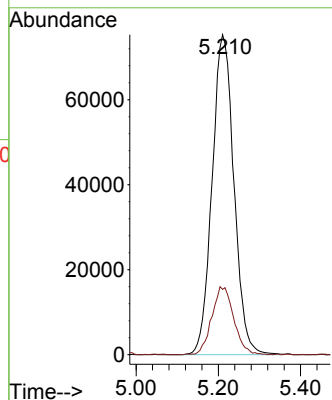
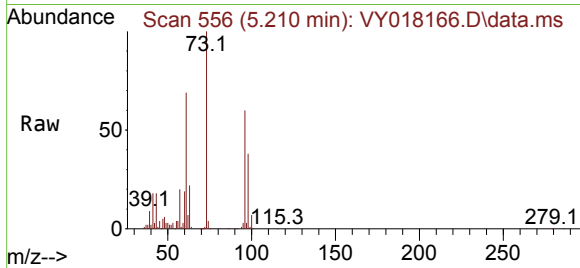
VSTDICCC050

Tgt Ion: 73 Resp: 277323

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 48.826 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Tgt Ion: 84 Resp: 130383

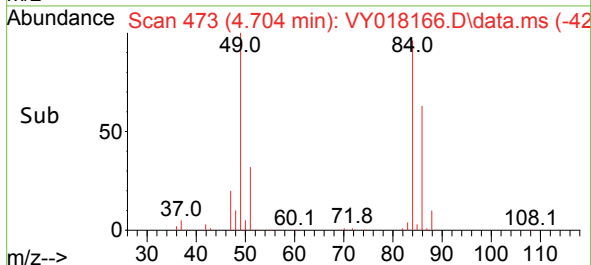
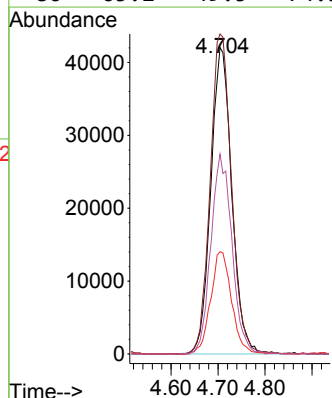
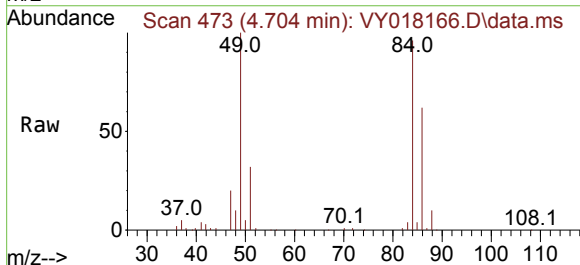
Ion Ratio Lower Upper

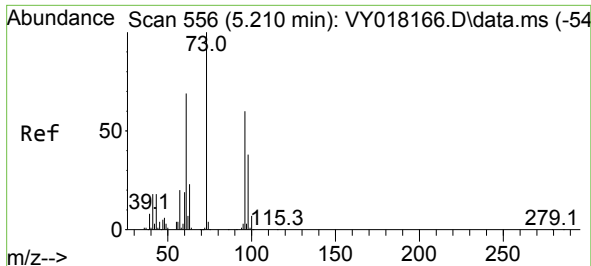
84 100

49 104.4 84.4 126.6

51 33.4 26.0 39.0

86 65.2 49.5 74.3

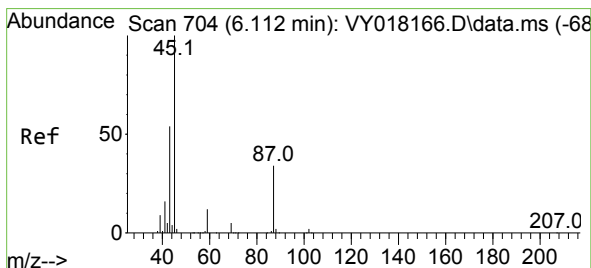
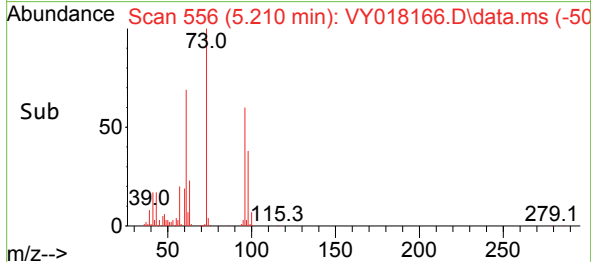
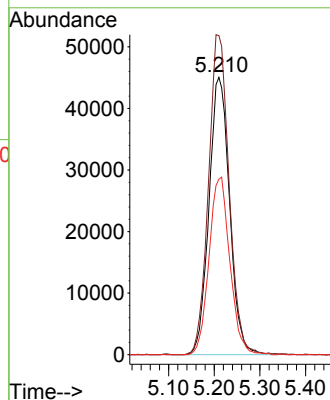
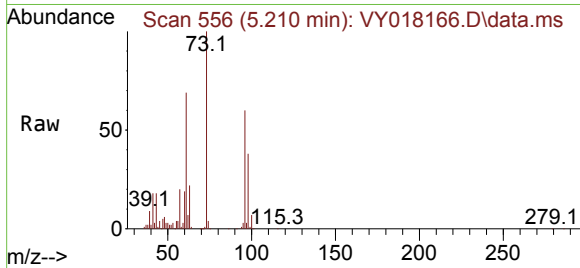




#21
trans-1,2-Dichloroethene
Concen: 53.622 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

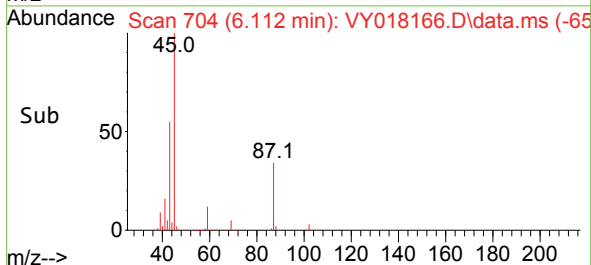
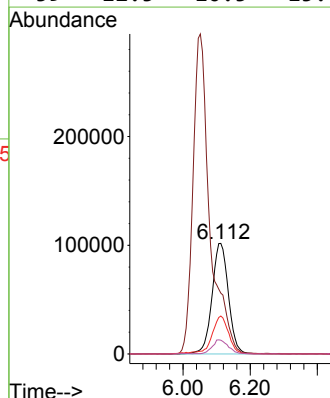
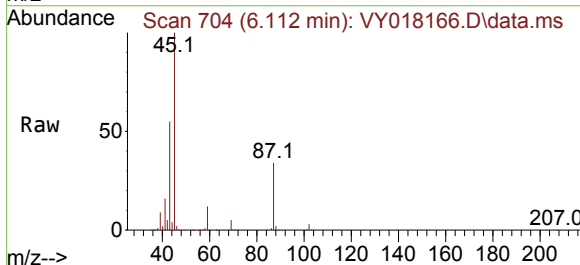
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

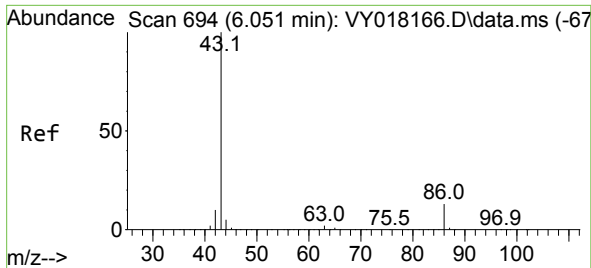
Tgt Ion: 96 Resp: 141459
Ion Ratio Lower Upper
96 100
61 115.0 97.5 146.3
98 63.3 50.5 75.7



#22
Diisopropyl ether
Concen: 51.275 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 45 Resp: 344372
Ion Ratio Lower Upper
45 100
43 54.5 42.2 63.2
87 34.3 25.0 37.6
59 12.5 10.5 15.7

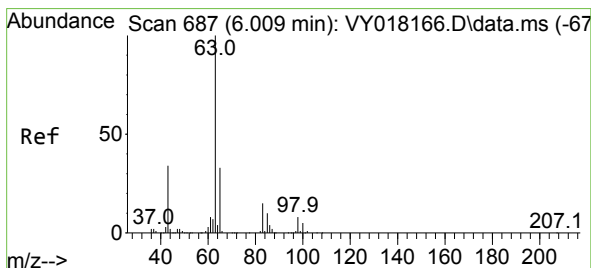
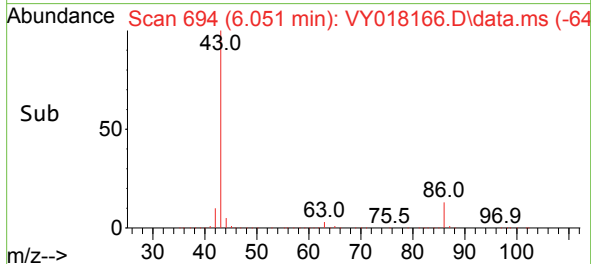
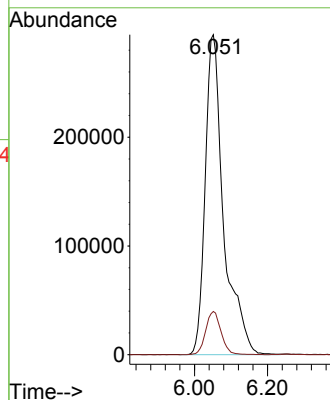
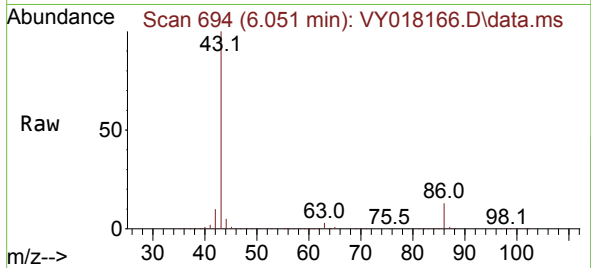




#23
 Vinyl Acetate
 Concen: 252.025 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY018166.D
 Acq: 07 May 2024 10:39

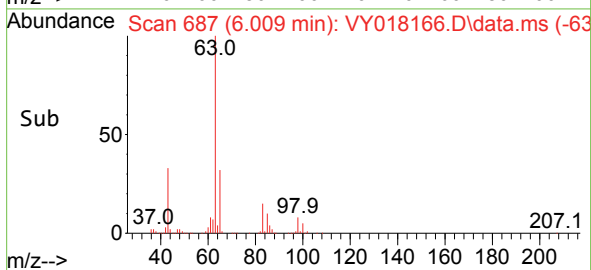
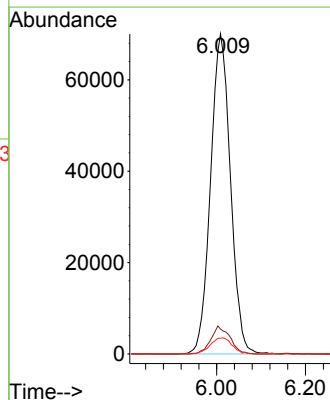
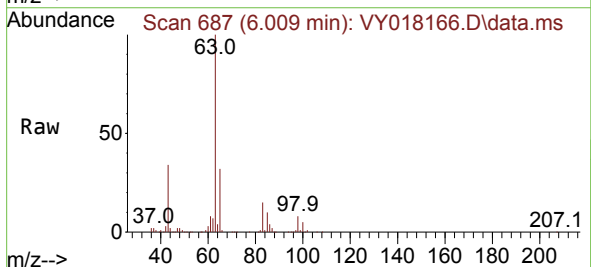
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

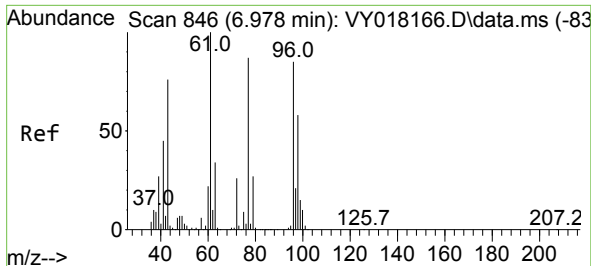
Tgt Ion: 43 Resp: 1028774
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.586 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY018166.D
 Acq: 07 May 2024 10:39

Tgt Ion: 63 Resp: 217525
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 4.9 2.6 8.0

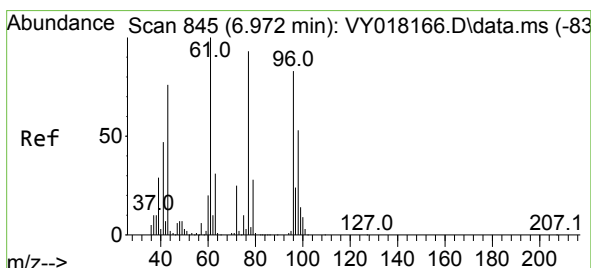
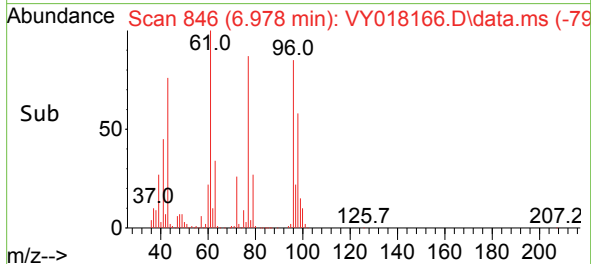
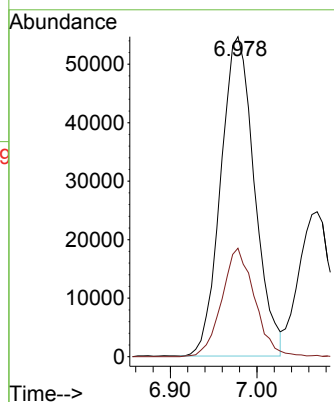
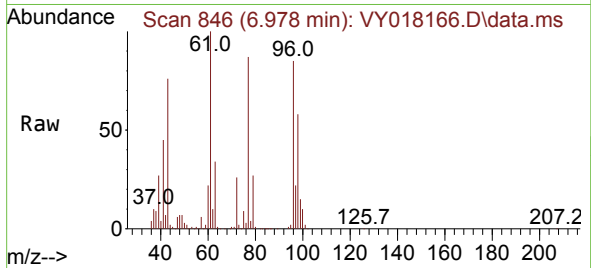




#25
2-Butanone
Concen: 245.314 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

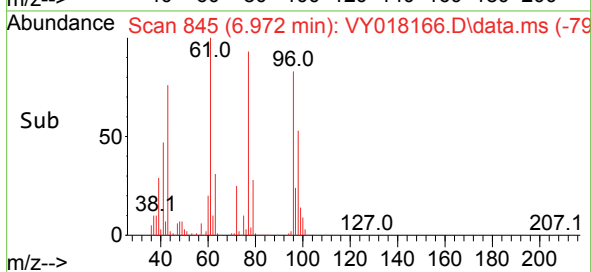
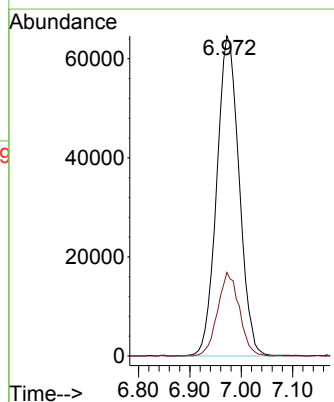
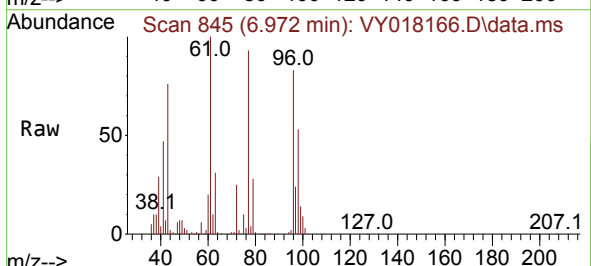
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

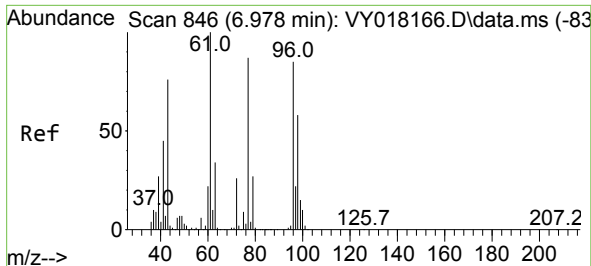
Tgt Ion: 43 Resp: 148147
Ion Ratio Lower Upper
43 100
72 34.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 52.268 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 77 Resp: 195684
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.054 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

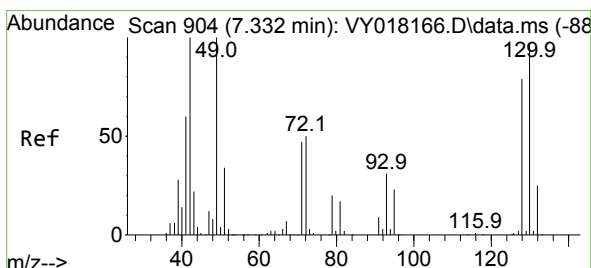
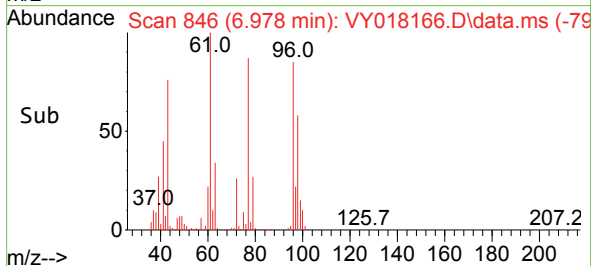
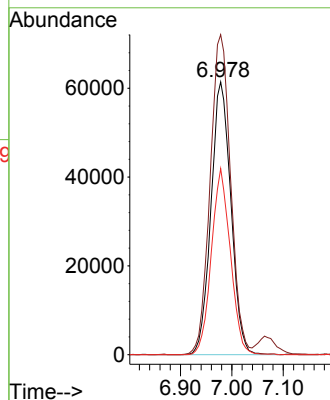
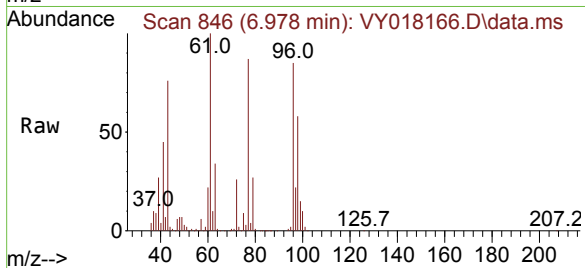
Tgt Ion: 96 Resp: 165403

Ion Ratio Lower Upper

96 100

61 121.0 0.0 256.2

98 65.1 0.0 130.0



#28

Bromochloromethane

Concen: 48.550 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

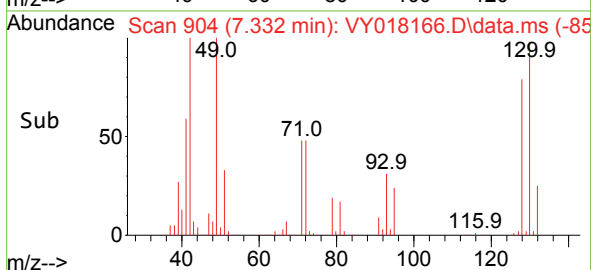
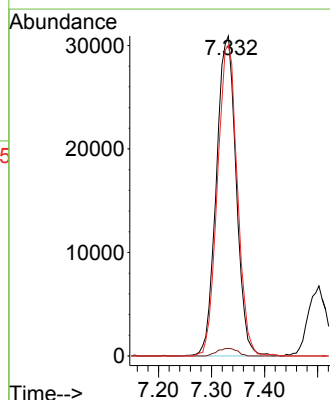
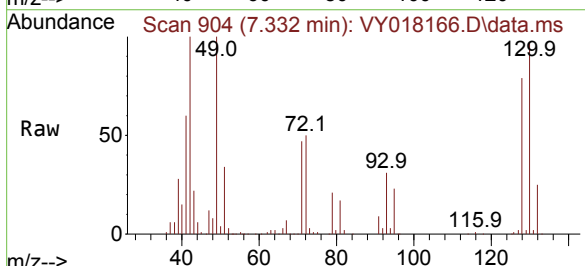
Tgt Ion: 49 Resp: 80270

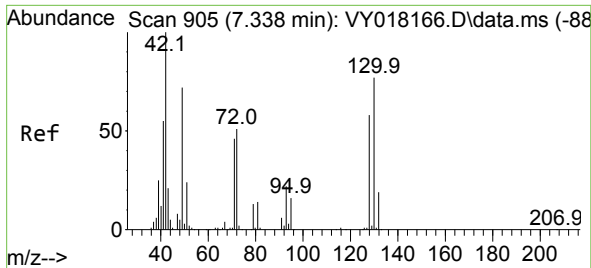
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 97.7 72.7 109.1

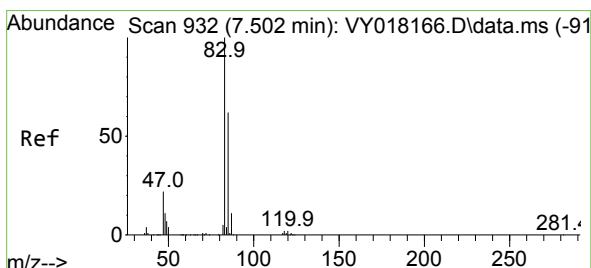
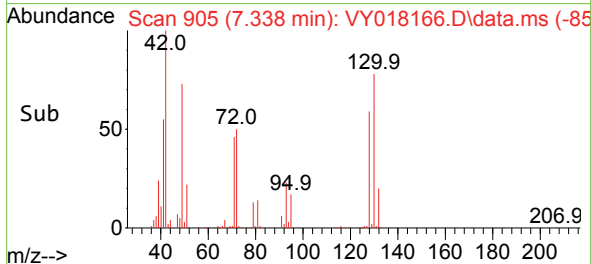
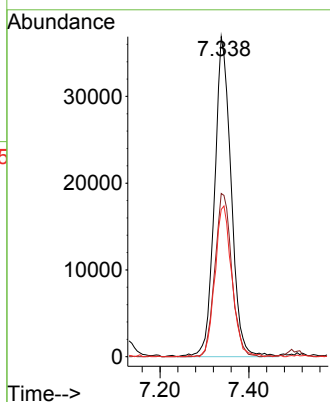
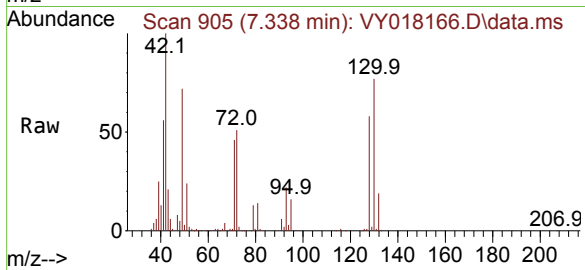




#29
Tetrahydrofuran
Concen: 239.137 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

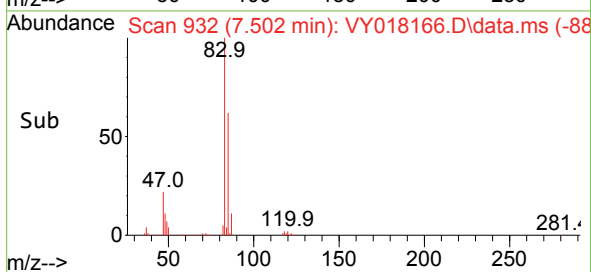
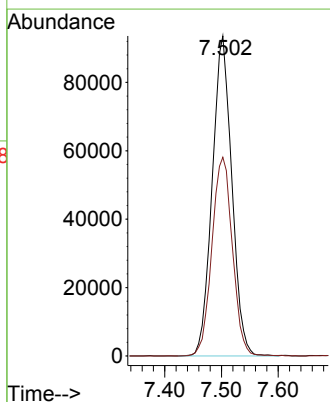
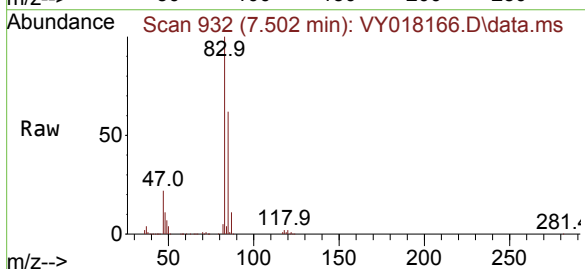
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

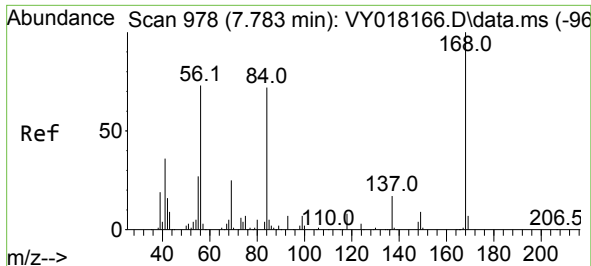
Tgt Ion: 42 Resp: 95328
Ion Ratio Lower Upper
42 100
72 51.8 43.0 64.4
71 48.0 40.8 61.2



#30
Chloroform
Concen: 52.044 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 83 Resp: 224747
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.4

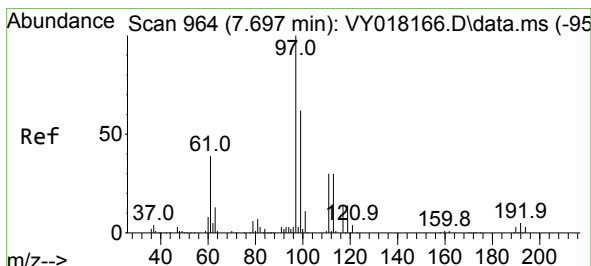
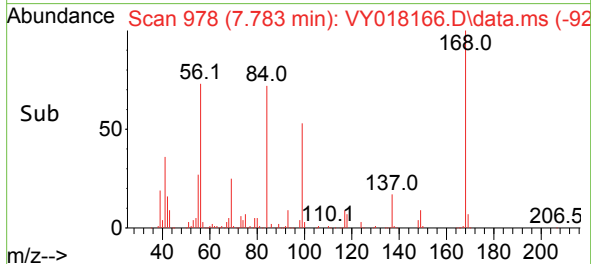
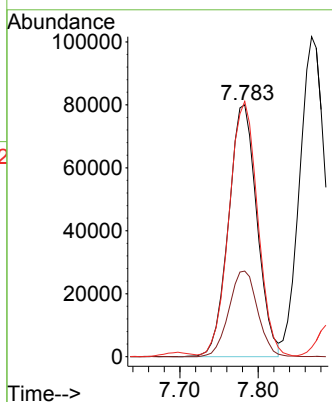
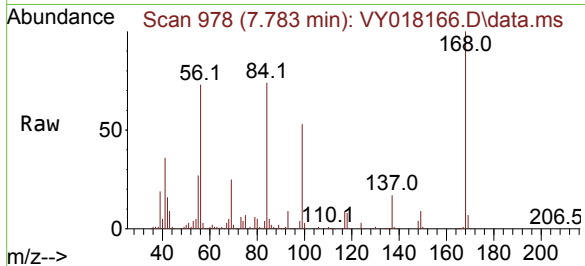




#31
Cyclohexane
Concen: 55.055 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

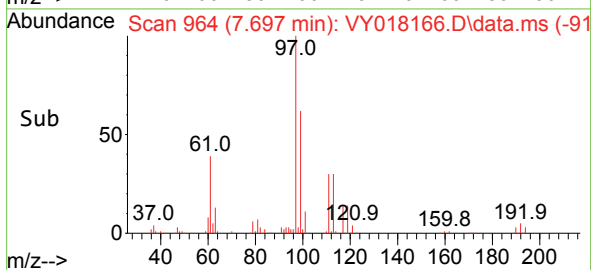
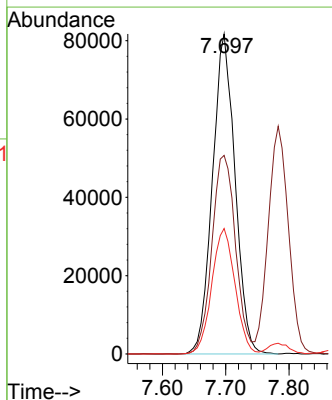
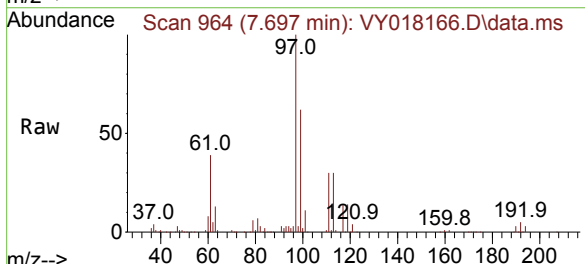
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

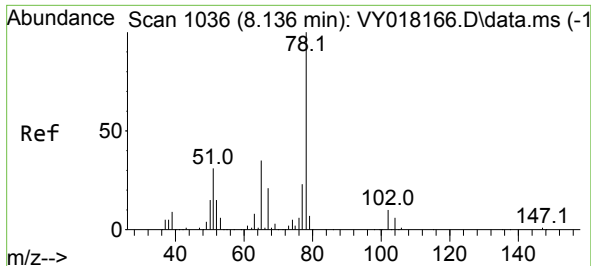
Tgt Ion: 56 Resp: 201958
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 99.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.286 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 97 Resp: 202379
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 40.4 32.6 48.8

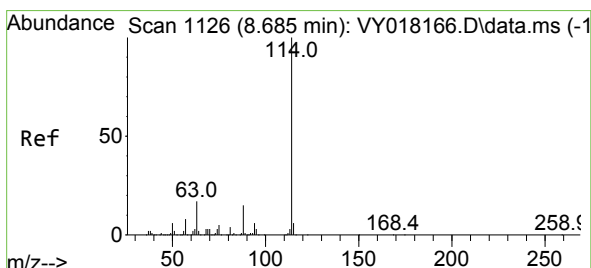
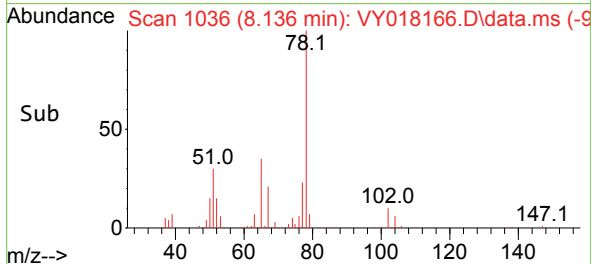
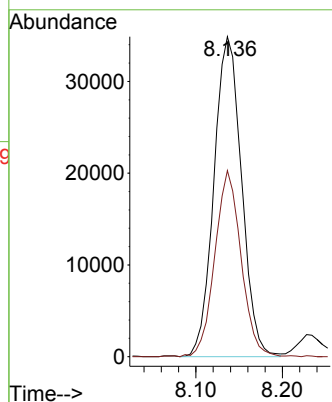
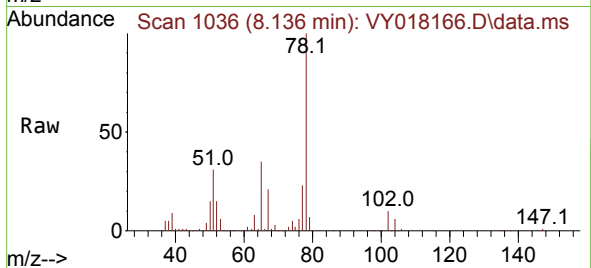




#33
 1,2-Dichloroethane-d4
 Concen: 40.853 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY018166.D
 Acq: 07 May 2024 10:39

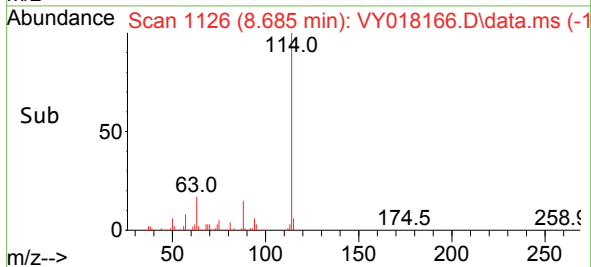
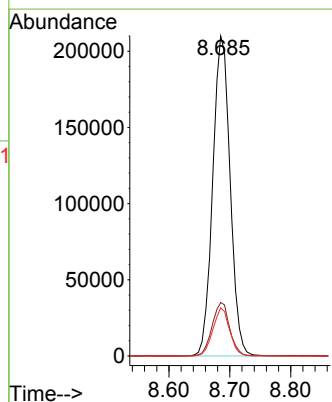
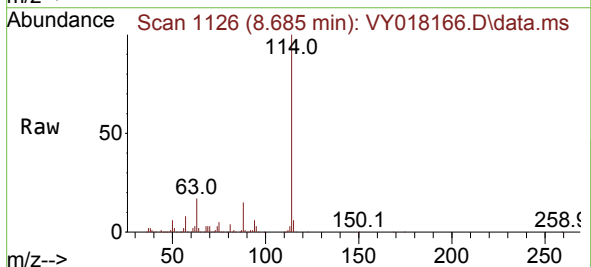
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

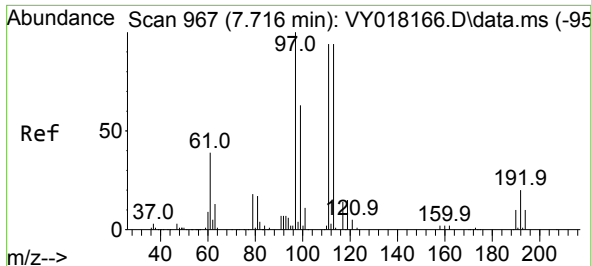
Tgt Ion: 65 Resp: 77342
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY018166.D
 Acq: 07 May 2024 10:39

Tgt Ion: 114 Resp: 416289
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 35.0
 88 15.1 0.0 27.2

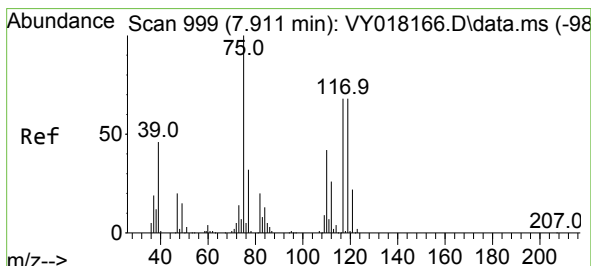
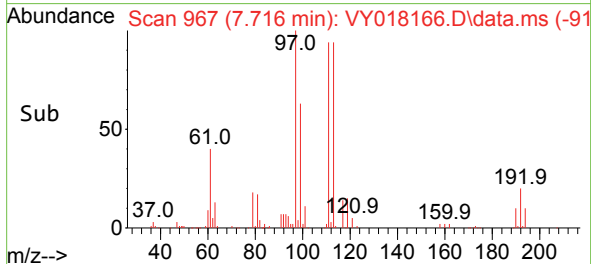
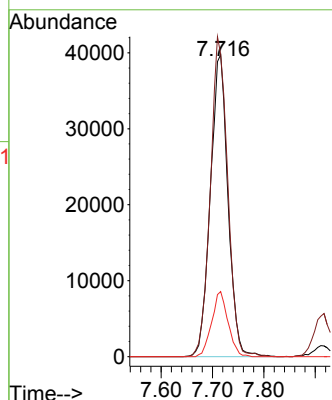
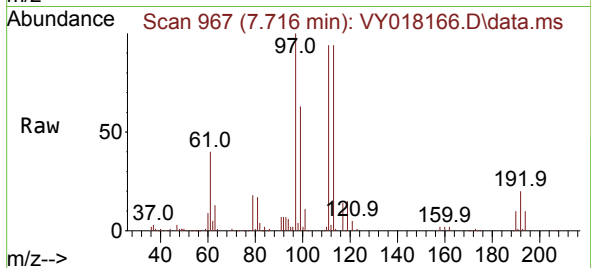




#35
Dibromofluoromethane
Concen: 43.256 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

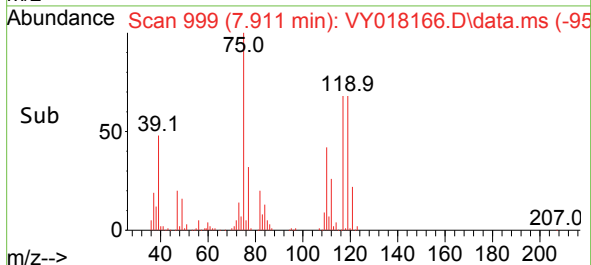
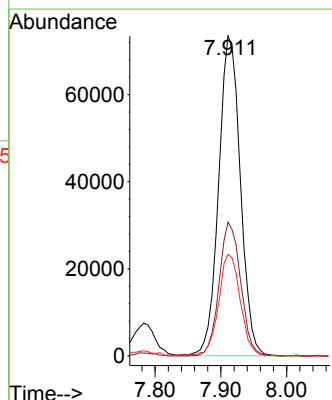
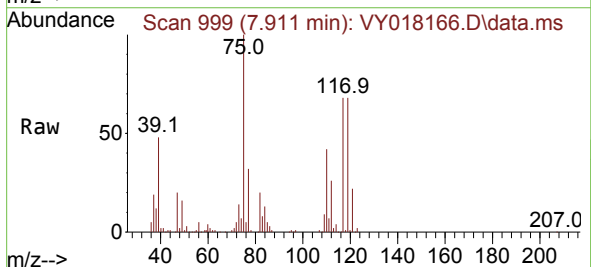
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

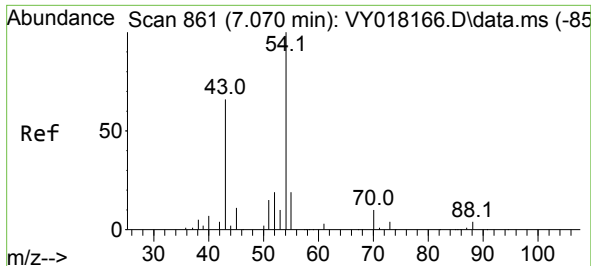
Tgt Ion:113 Resp: 94635
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 53.832 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 75 Resp: 168836
Ion Ratio Lower Upper
75 100
110 41.3 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 50.662 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

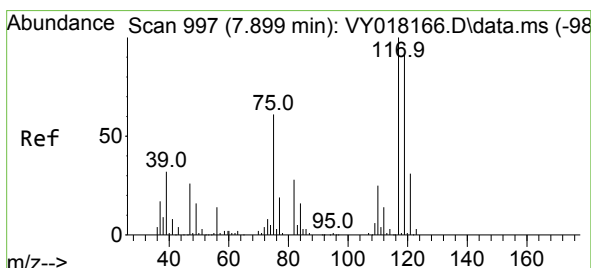
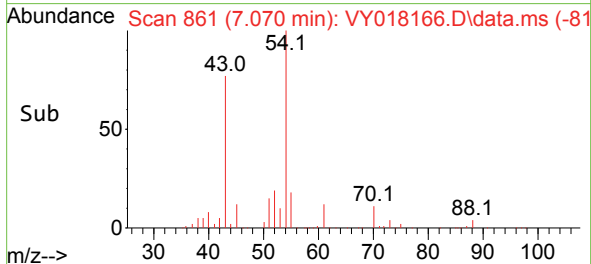
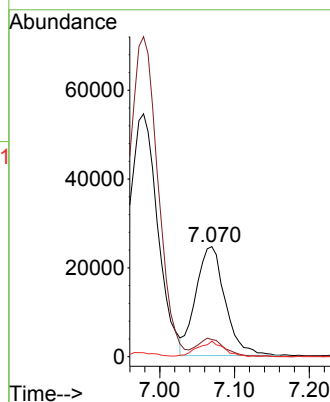
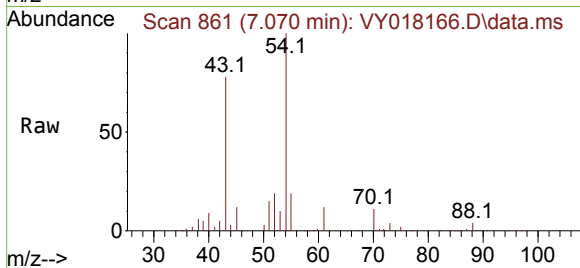
Tgt Ion: 43 Resp: 66876

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 12.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 53.955 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

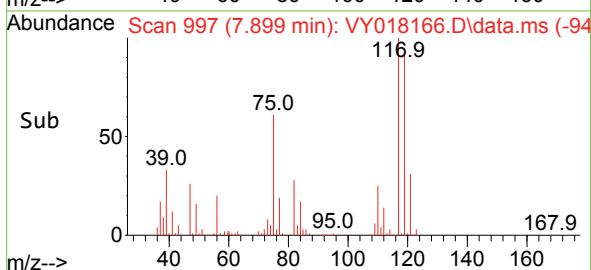
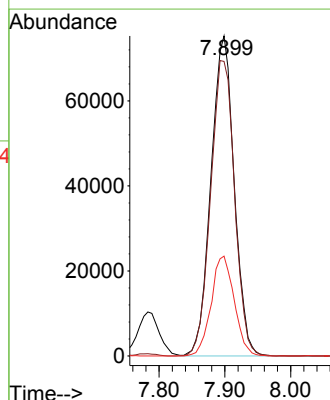
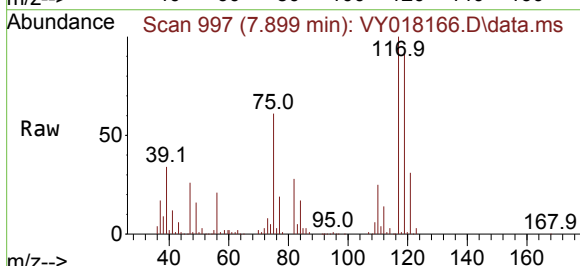
Tgt Ion: 117 Resp: 184903

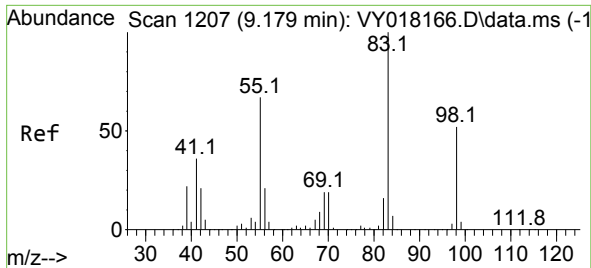
Ion Ratio Lower Upper

117 100

119 91.9 75.8 113.6

121 31.2 24.0 36.0

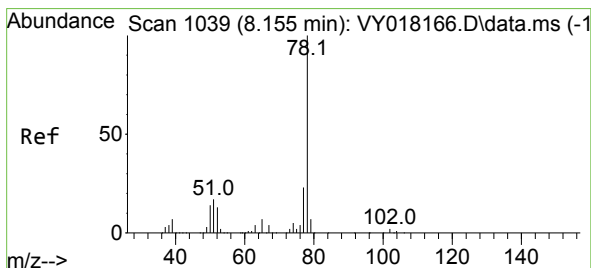
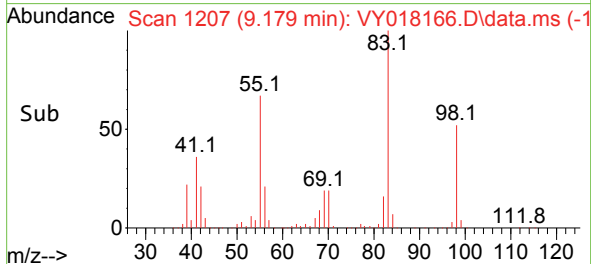
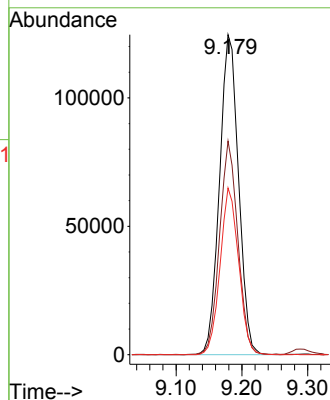
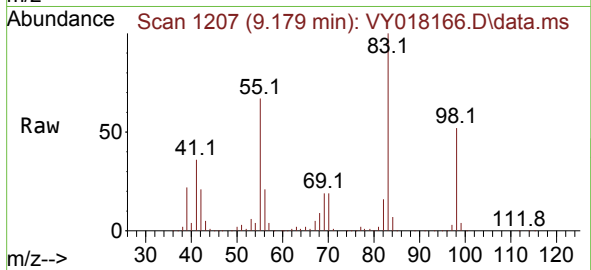




#39
Methylcyclohexane
Concen: 55.440 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

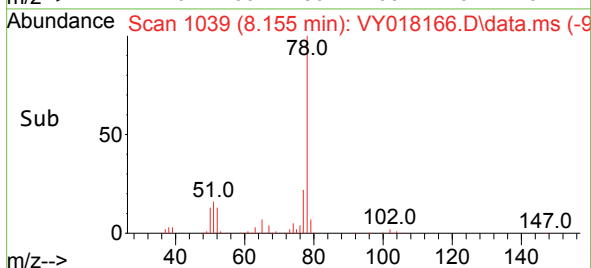
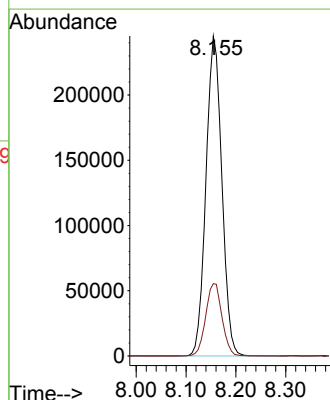
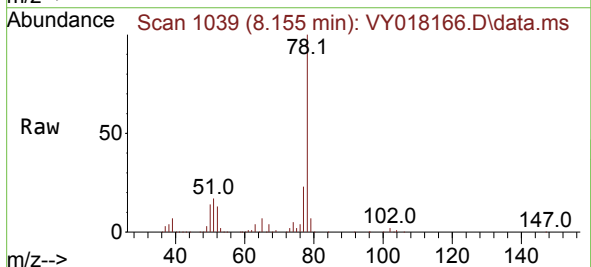
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

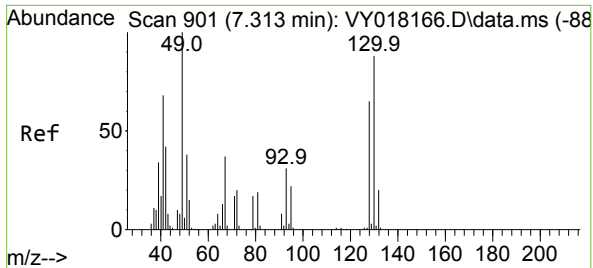
Tgt Ion: 83 Resp: 250847
Ion Ratio Lower Upper
83 100
55 66.7 51.5 77.3
98 52.1 40.5 60.7



#40
Benzene
Concen: 53.696 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

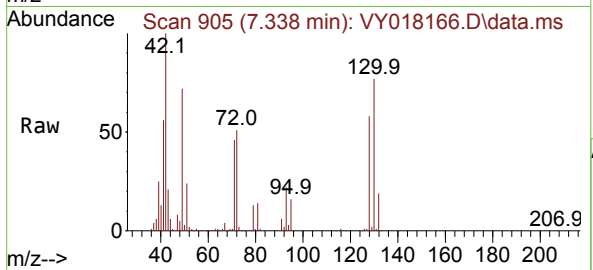
Tgt Ion: 78 Resp: 541713
Ion Ratio Lower Upper
78 100
77 22.6 19.5 29.3



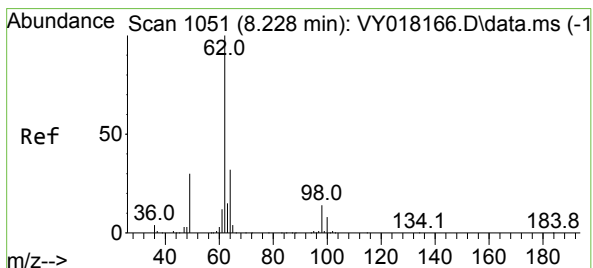
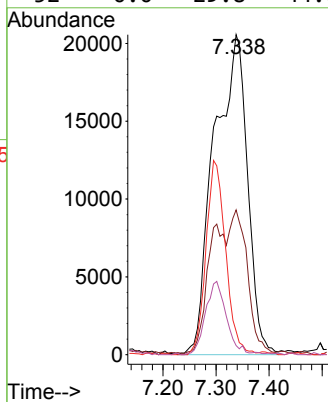
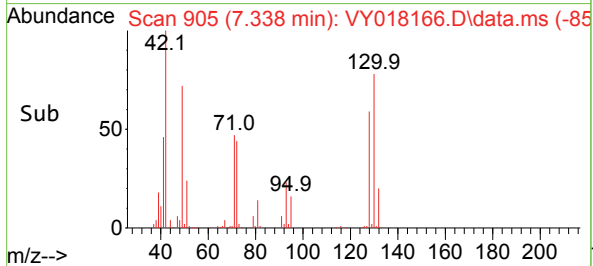


#41
Methacrylonitrile
Concen: 117.330 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

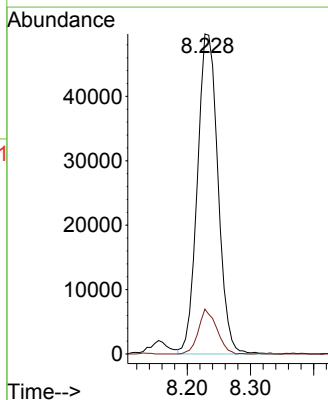
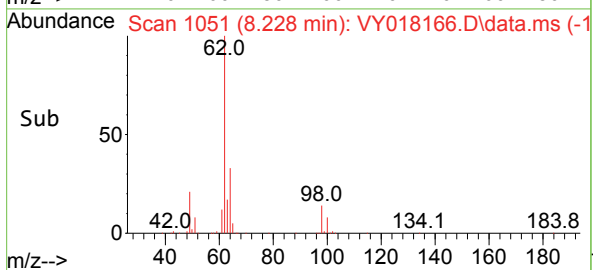
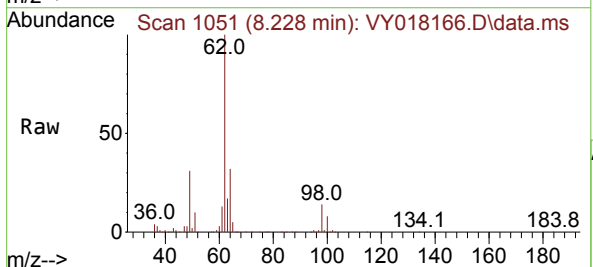


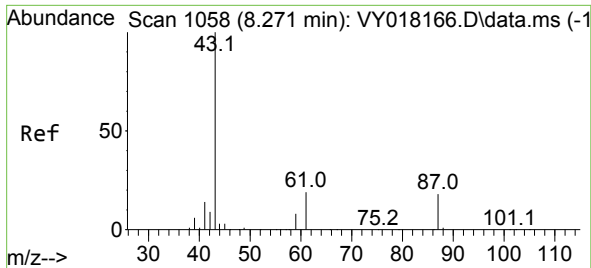
Tgt Ion: 41 Resp: 89438
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 51.255 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 62 Resp: 112507
Ion Ratio Lower Upper
62 100
98 12.5 0.0 22.0

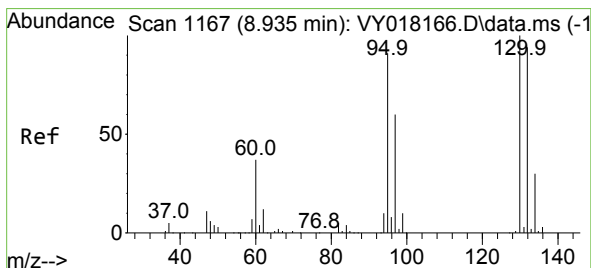
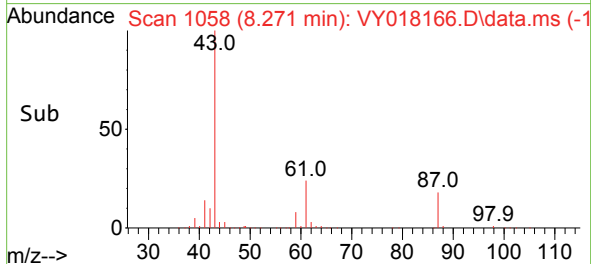
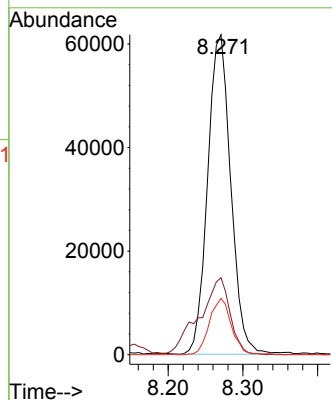
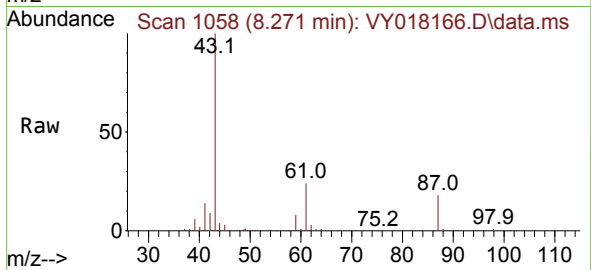




#43
Isopropyl Acetate
Concen: 49.112 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

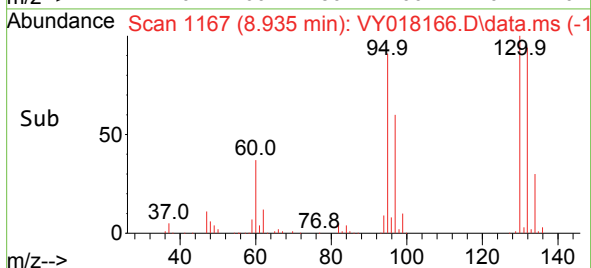
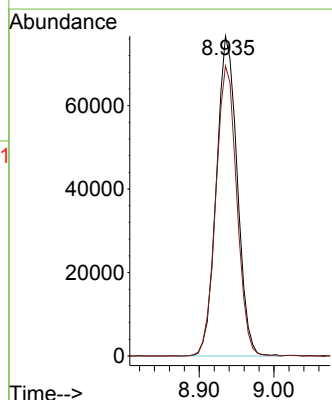
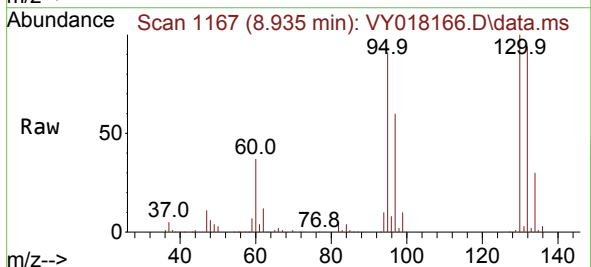
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

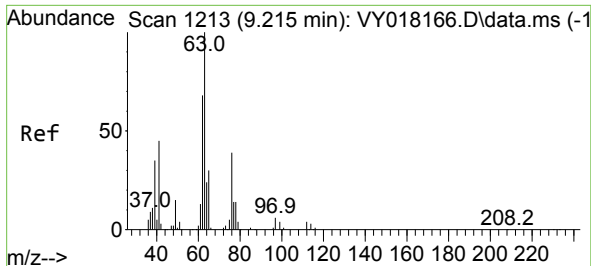
Tgt Ion: 43 Resp: 132887
Ion Ratio Lower Upper
43 100
61 32.0 27.9 41.9
87 16.7 13.1 19.7



#44
Trichloroethene
Concen: 54.053 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion:130 Resp: 148446
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.0

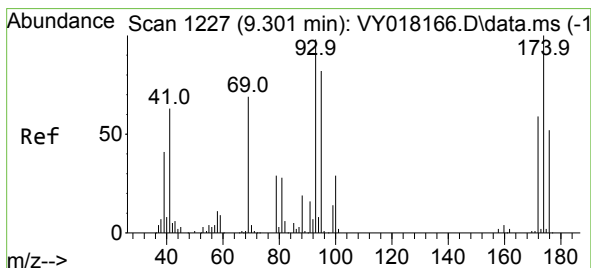
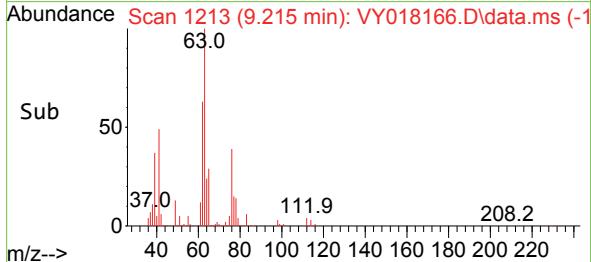
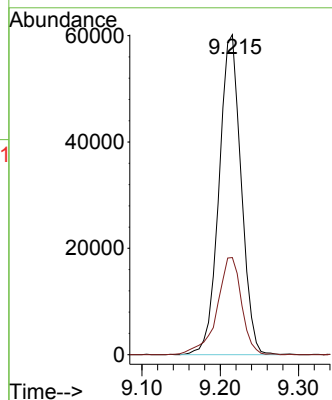
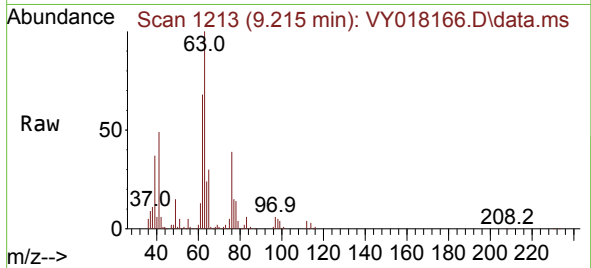




#45
1,2-Dichloropropane
Concen: 53.497 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

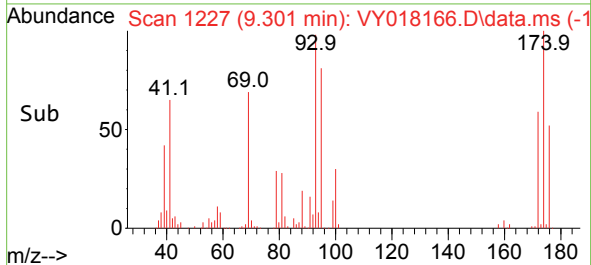
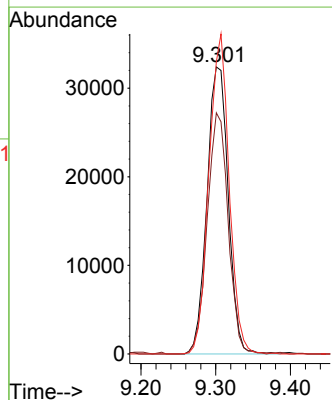
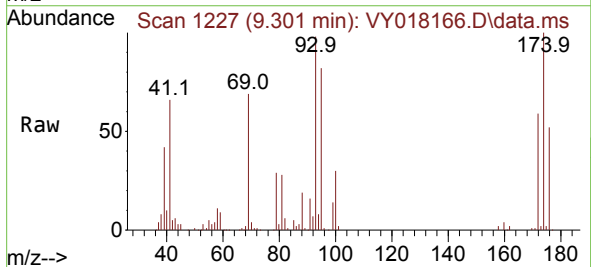
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

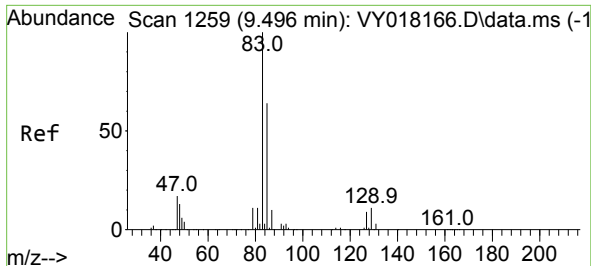
Tgt Ion: 63 Resp: 117992
Ion Ratio Lower Upper
63 100
65 30.4 25.4 38.2



#46
Dibromomethane
Concen: 50.677 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 93 Resp: 64255
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 106.2 80.9 121.3

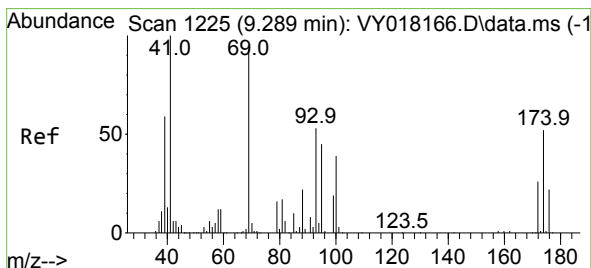
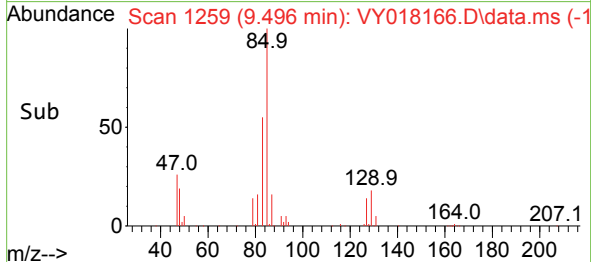
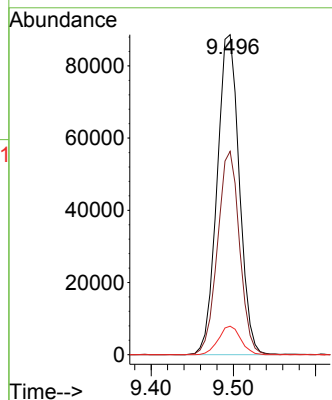
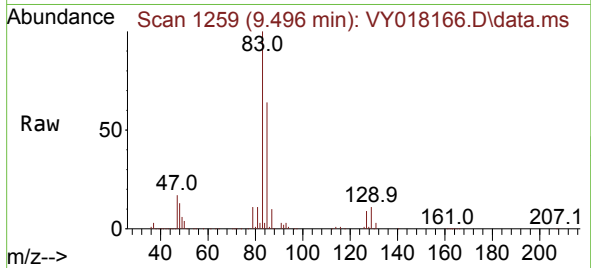




#47
Bromodichloromethane
Concen: 52.993 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

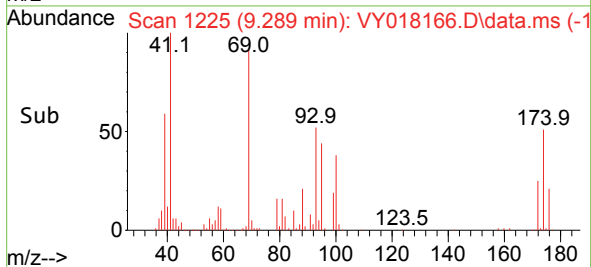
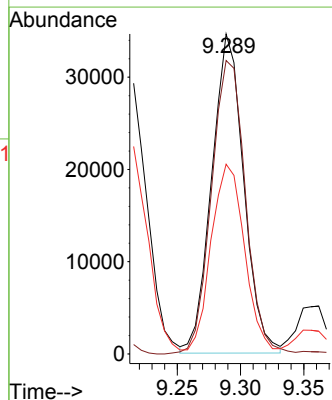
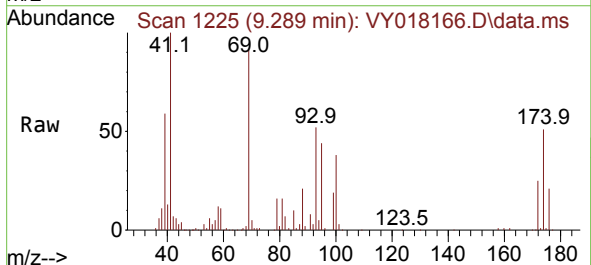
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

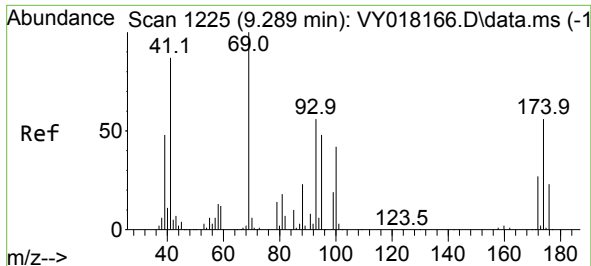
Tgt Ion: 83 Resp: 166112
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 49.083 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 41 Resp: 60868
Ion Ratio Lower Upper
41 100
69 97.5 84.1 126.1
39 60.3 43.6 65.4





#49

1,4-Dioxane

Concen: 998.307 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

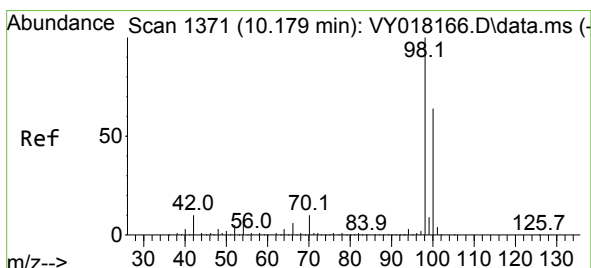
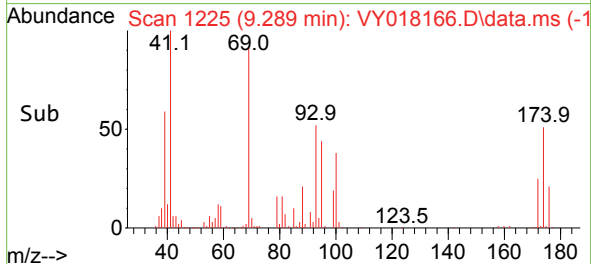
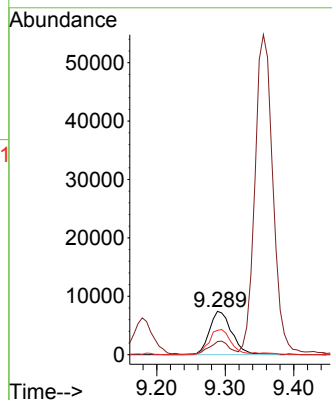
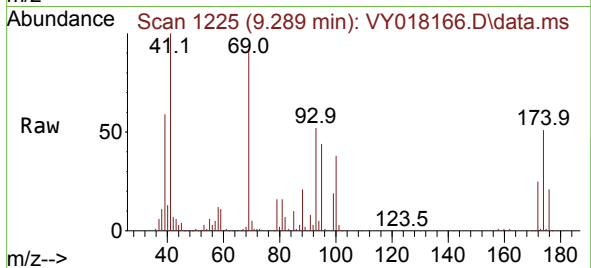
Tgt Ion: 88 Resp: 16802

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0#

58 56.0 49.3 73.9



#50

Toluene-d8

Concen: 43.477 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018166.D

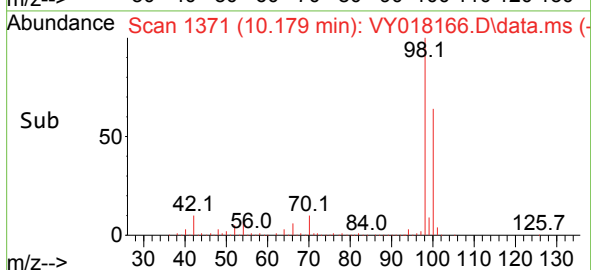
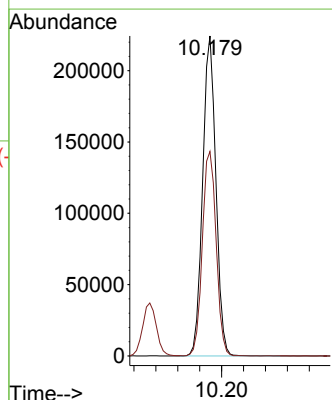
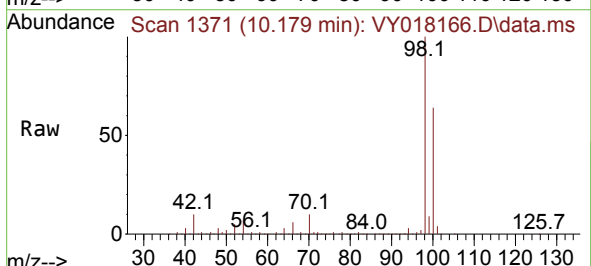
Acq: 07 May 2024 10:39

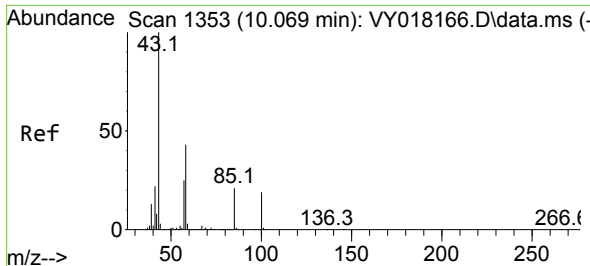
Tgt Ion: 98 Resp: 374831

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0

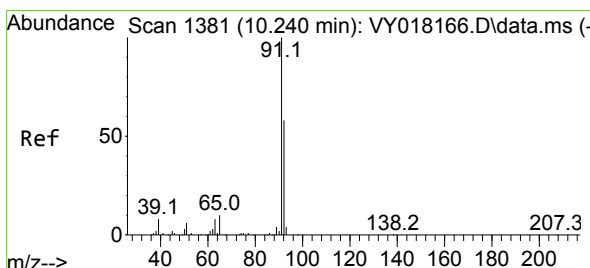
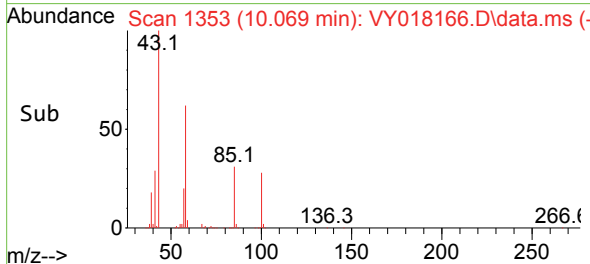
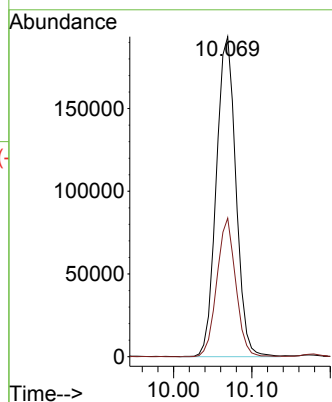
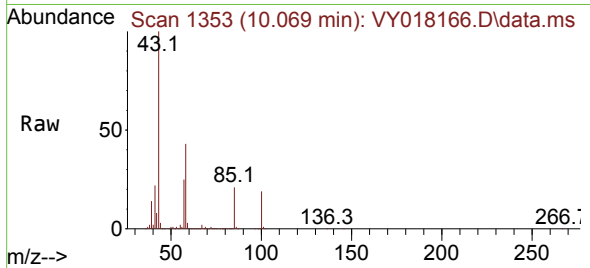




#51
4-Methyl-2-Pentanone
Concen: 247.854 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

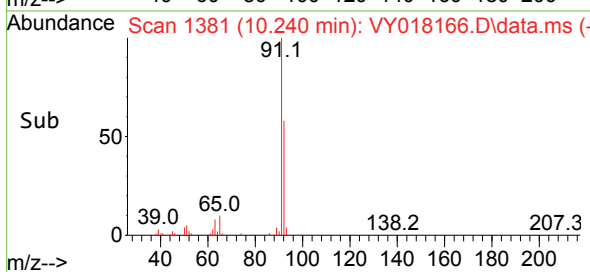
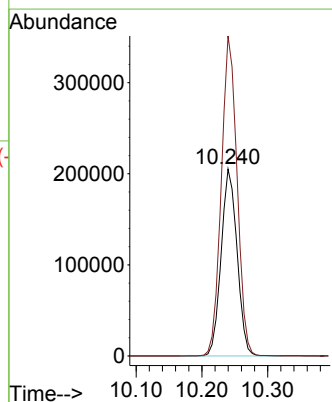
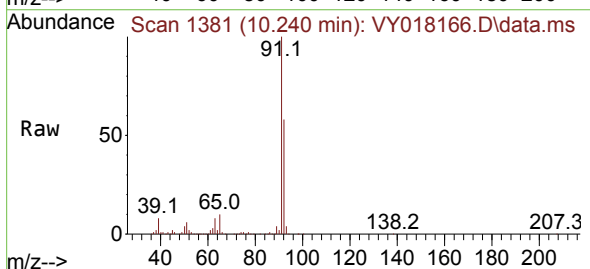
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

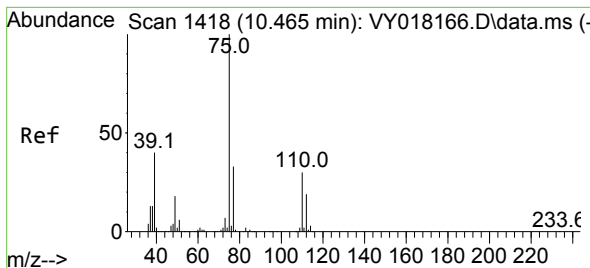
Tgt Ion: 43 Resp: 337067
Ion Ratio Lower Upper
43 100
58 41.7 35.7 53.5



#52
Toluene
Concen: 53.209 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 92 Resp: 345580
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6

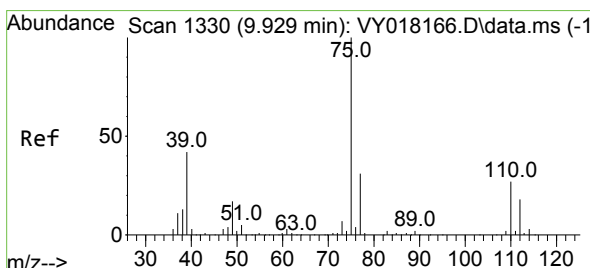
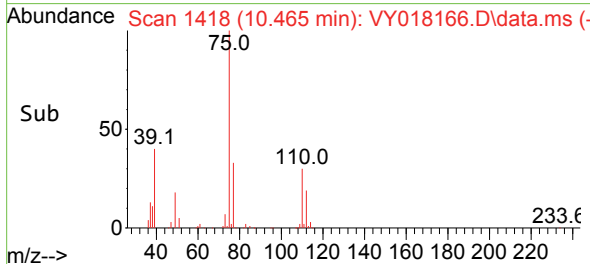
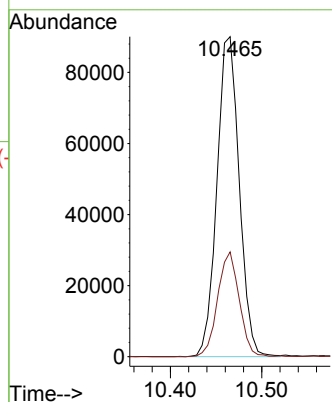
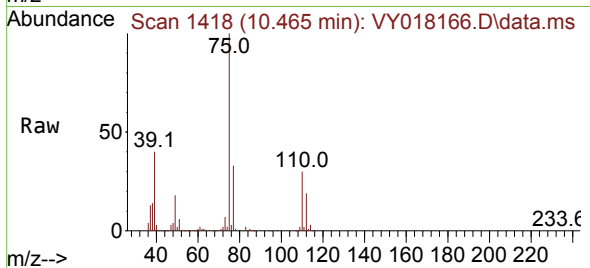




#53
 t-1,3-Dichloropropene
 Concen: 52.158 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY018166.D
 Acq: 07 May 2024 10:39

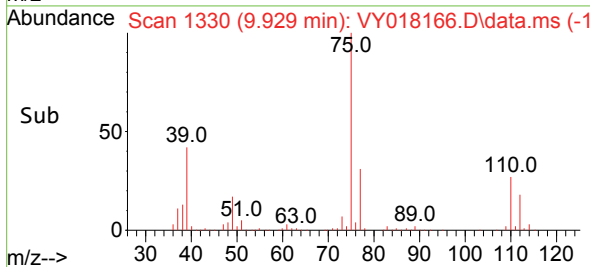
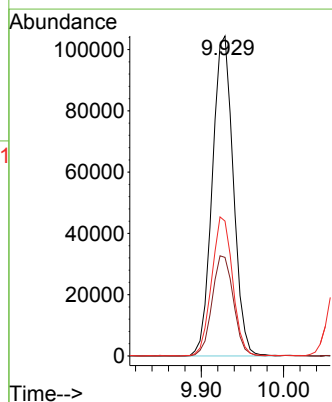
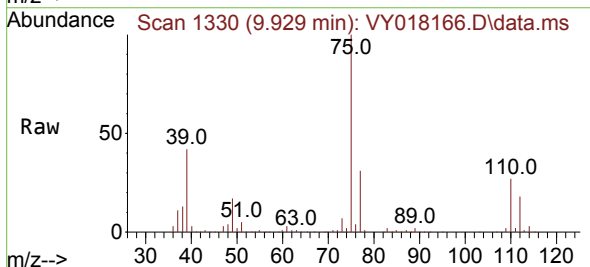
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

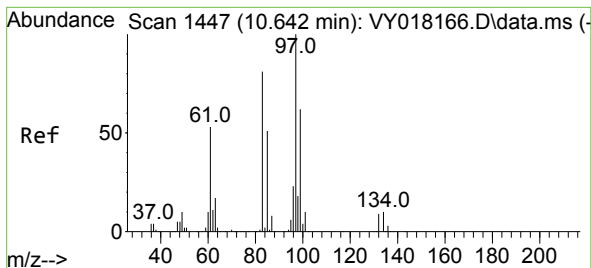
Tgt Ion: 75 Resp: 152714
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 51.715 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018166.D
 Acq: 07 May 2024 10:39

Tgt Ion: 75 Resp: 185089
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 42.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 50.925 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 88702

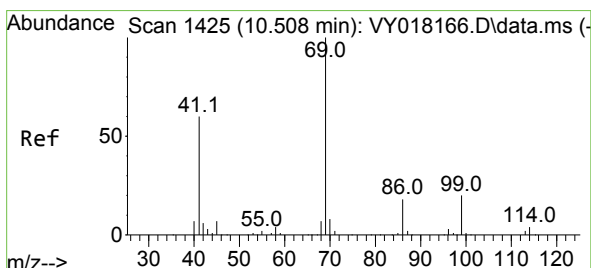
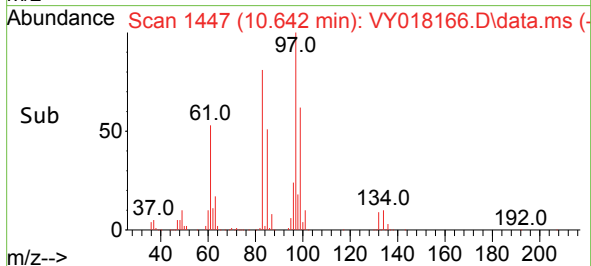
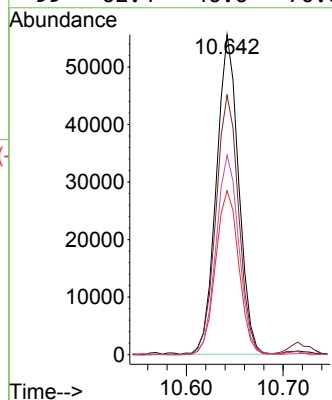
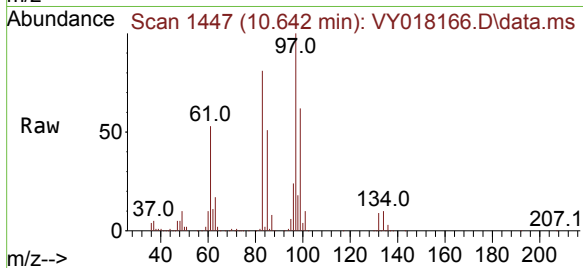
Ion Ratio Lower Upper

97 100

83 81.2 67.5 101.3

85 51.3 42.9 64.3

99 62.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 50.842 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

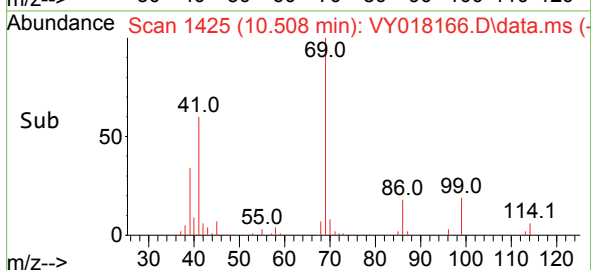
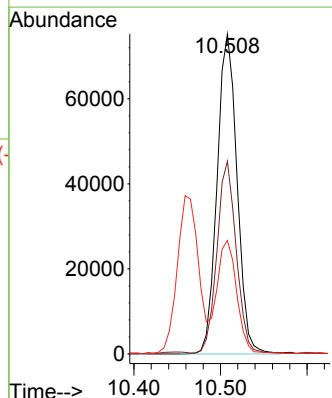
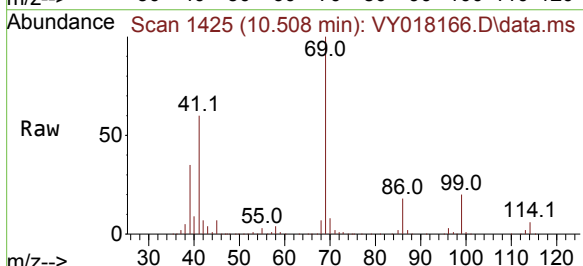
Tgt Ion: 69 Resp: 120272

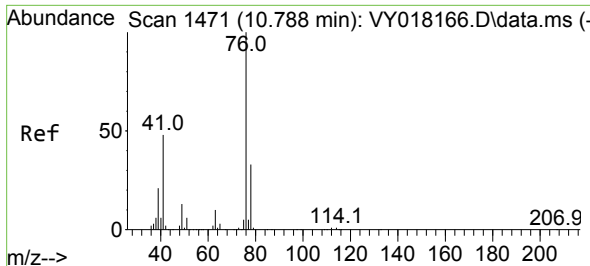
Ion Ratio Lower Upper

69 100

41 58.1 42.3 63.5

39 35.9 22.9 34.3#

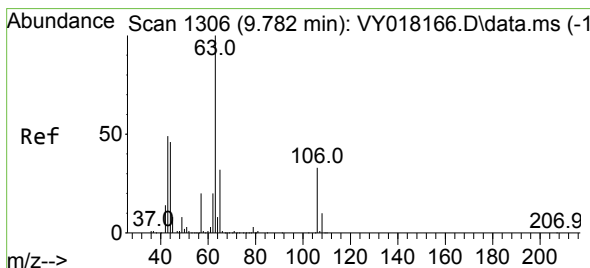
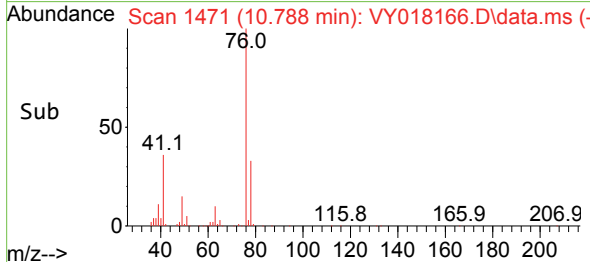
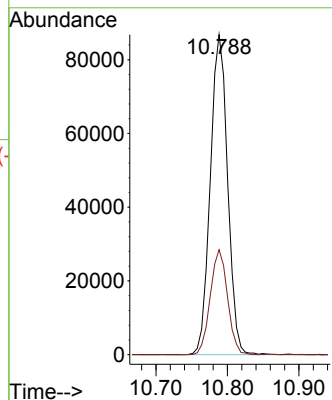
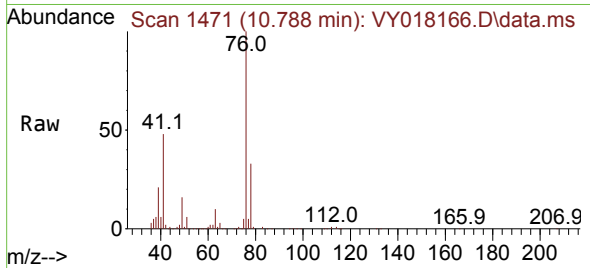




#57
1,3-Dichloropropane
Concen: 51.457 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

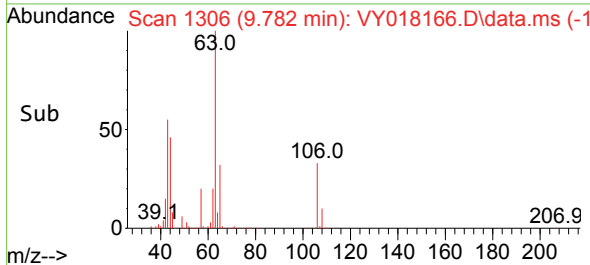
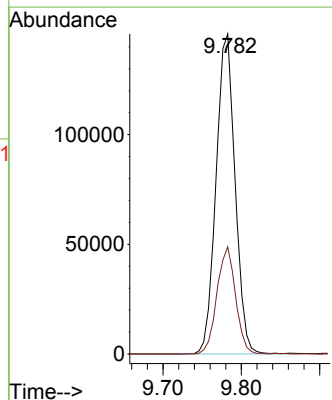
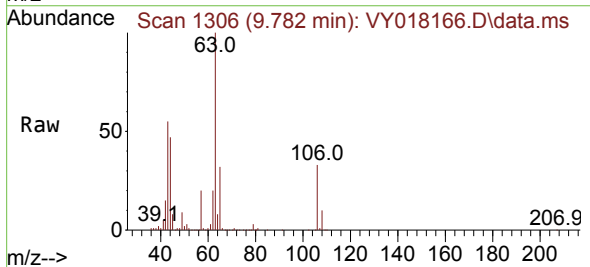
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

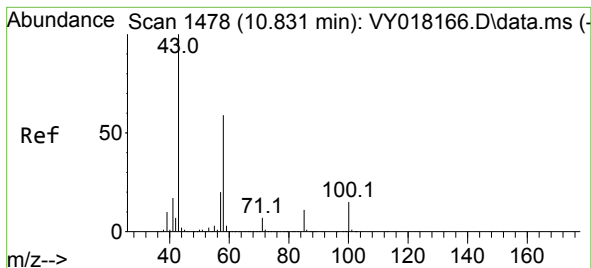
Tgt Ion: 76 Resp: 145872
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 217.835 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 63 Resp: 246065
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5

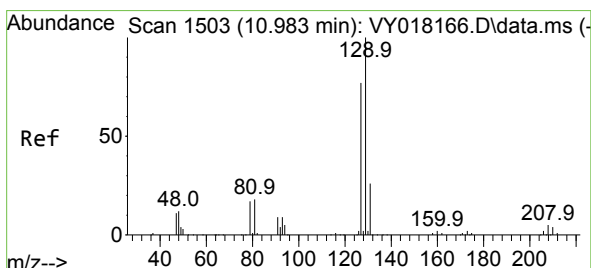
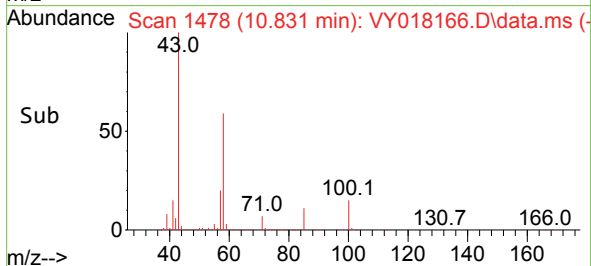
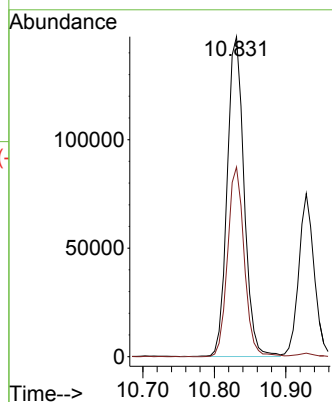
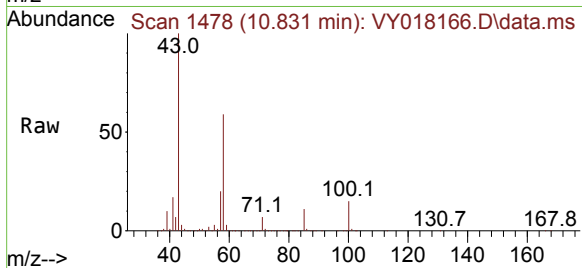




#59
2-Hexanone
Concen: 254.015 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

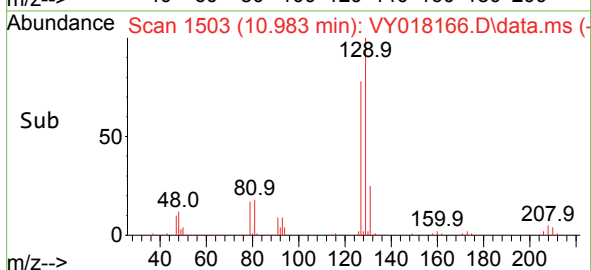
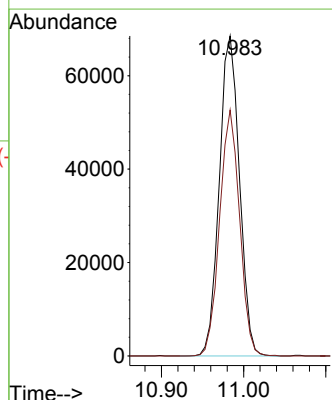
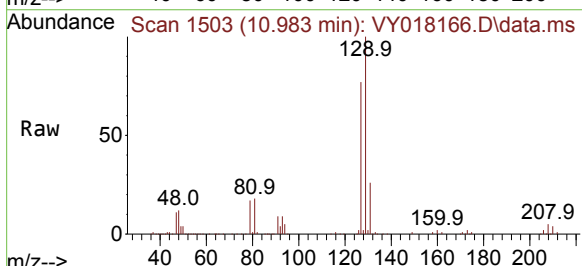
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

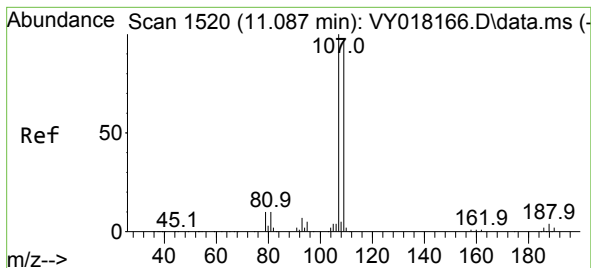
Tgt Ion: 43 Resp: 241538
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0



#60
Dibromochloromethane
Concen: 51.642 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion:129 Resp: 116703
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

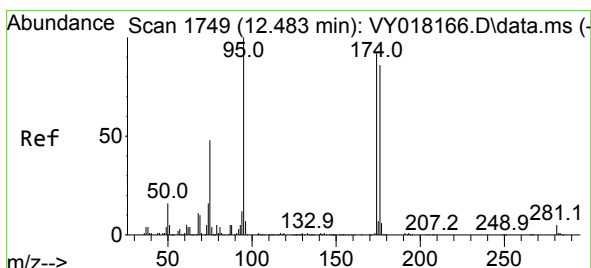
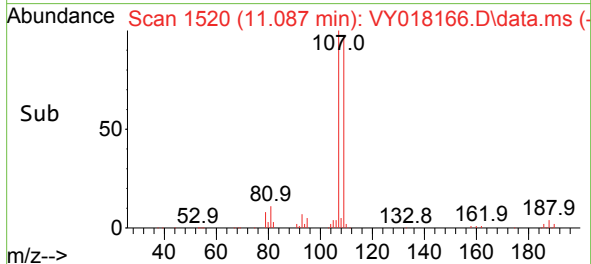
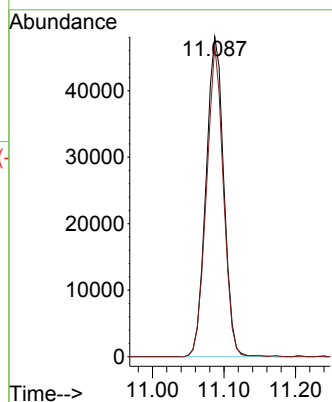
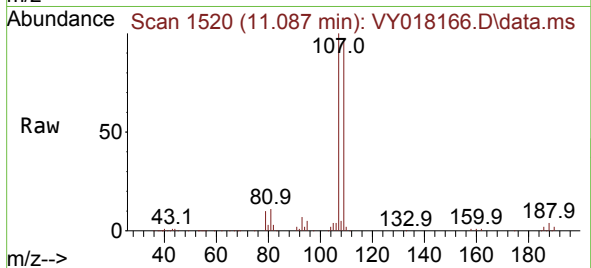




#61
1,2-Dibromoethane
Concen: 50.414 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

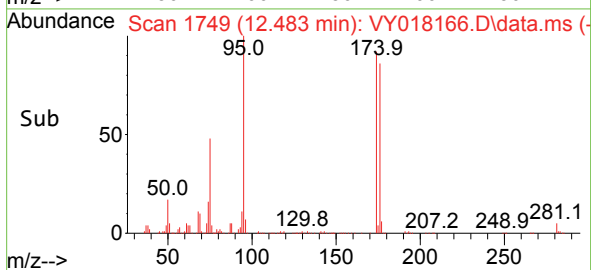
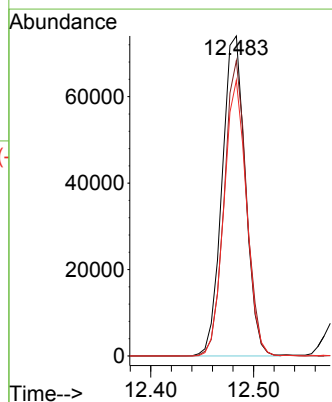
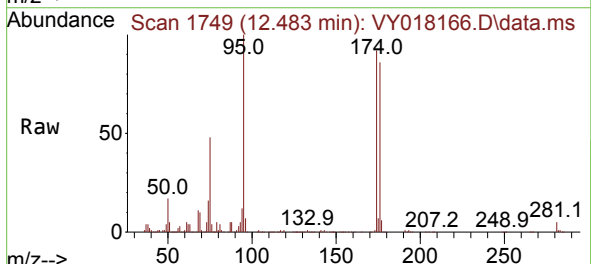
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

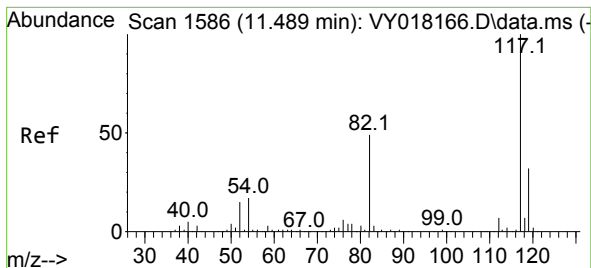
Tgt Ion:107 Resp: 82709
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 41.774 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 95 Resp: 116305
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.6
176 83.5 0.0 171.4

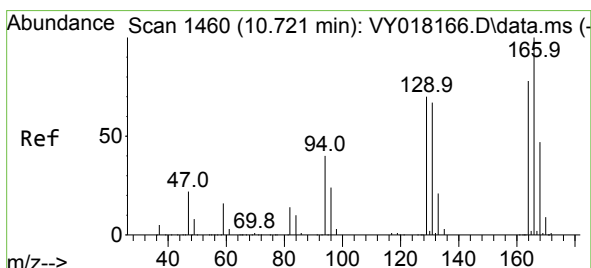
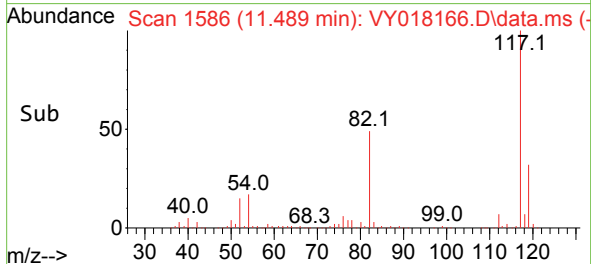
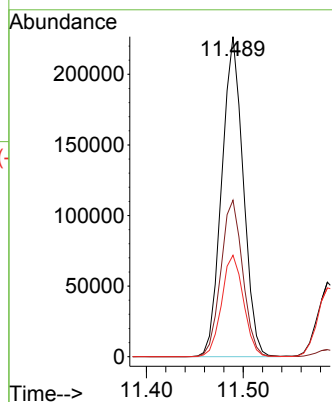
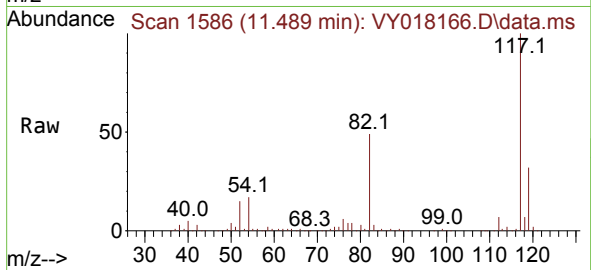




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

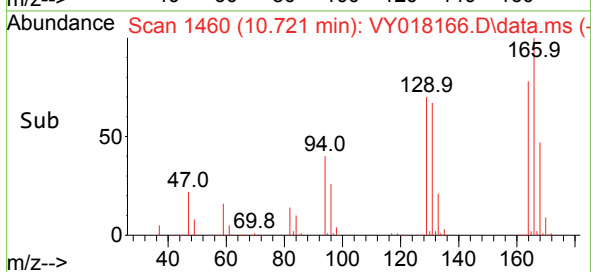
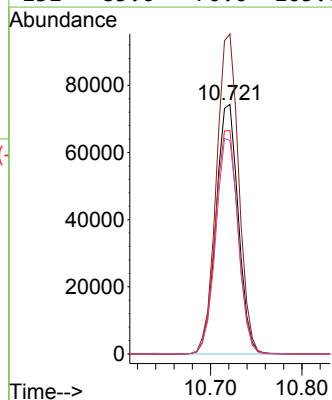
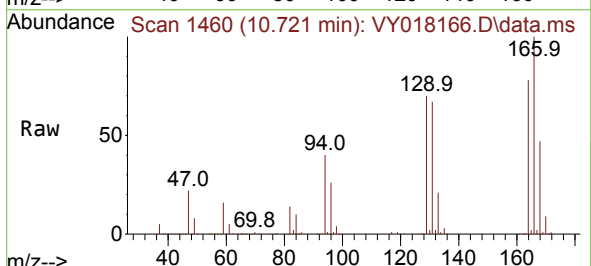
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

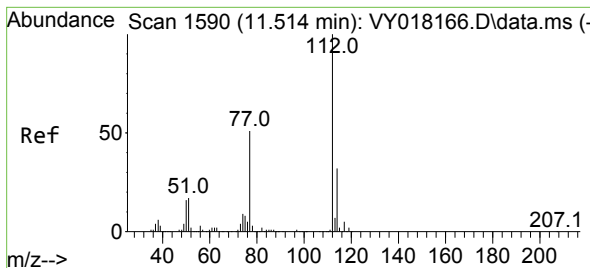
Tgt Ion:117 Resp: 349482
Ion Ratio Lower Upper
117 100
82 48.9 42.4 63.6
119 31.7 25.9 38.9



#64
Tetrachloroethene
Concen: 54.180 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion:164 Resp: 126070
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 89.5 72.0 108.0
131 85.6 70.0 105.0





#65

Chlorobenzene

Concen: 53.516 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

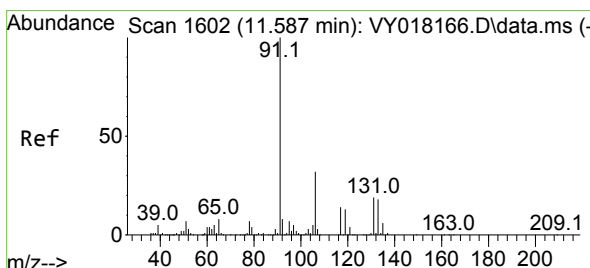
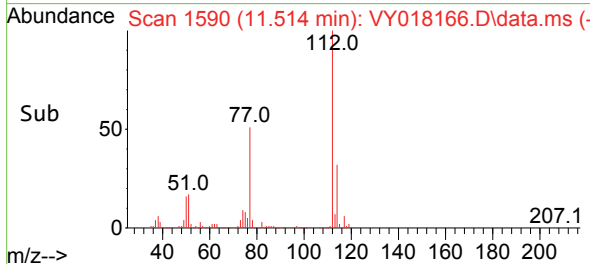
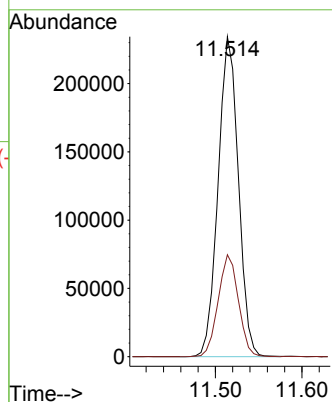
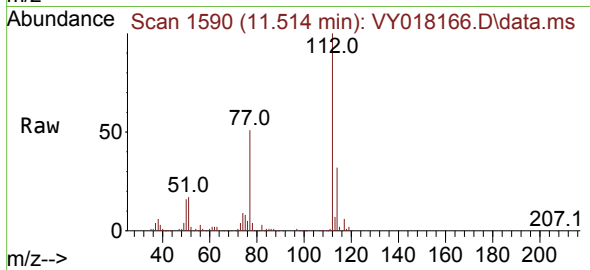
VSTDICCC050

Tgt Ion:112 Resp: 380921

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.277 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

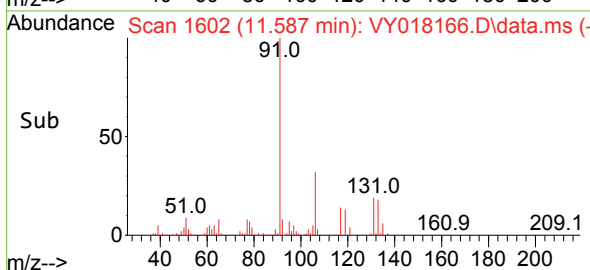
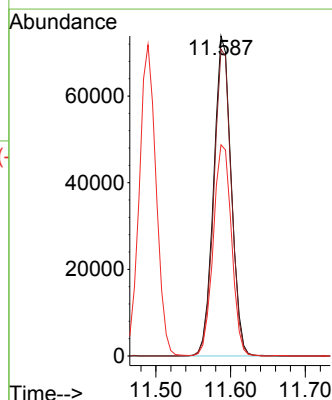
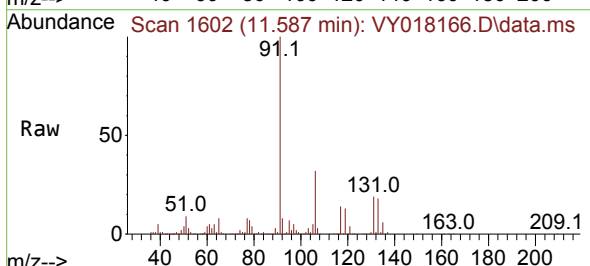
Tgt Ion:131 Resp: 120362

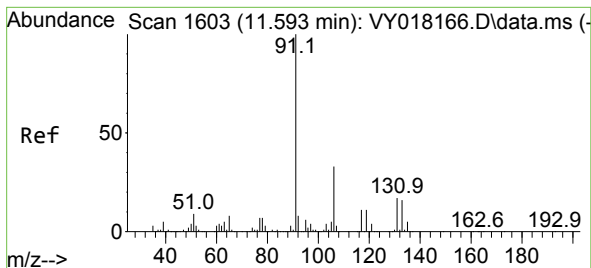
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 68.7 34.1 102.2





#67

Ethyl Benzene

Concen: 53.557 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

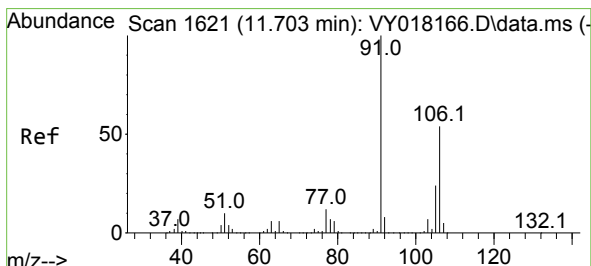
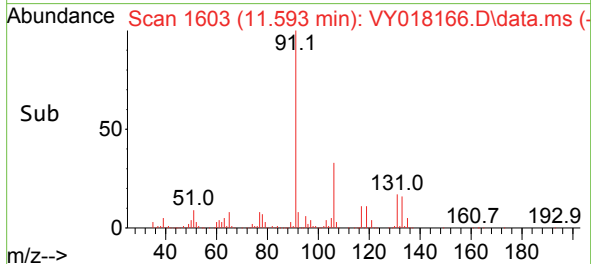
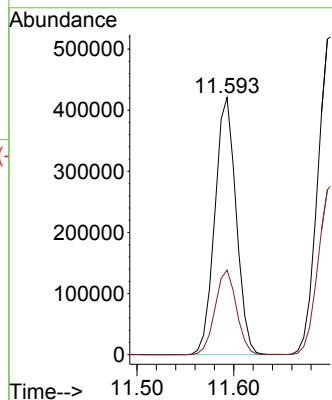
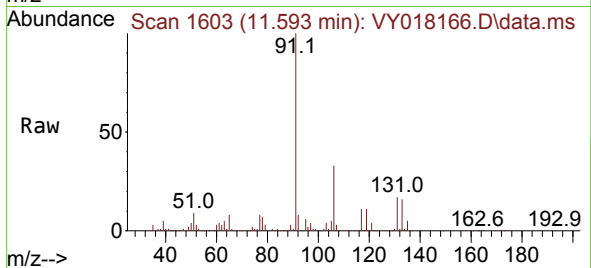
VSTDICCC050

Tgt Ion: 91 Resp: 643645

Ion Ratio Lower Upper

91 100

106 32.9 24.5 36.7



#68

m/p-Xylenes

Concen: 107.386 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018166.D

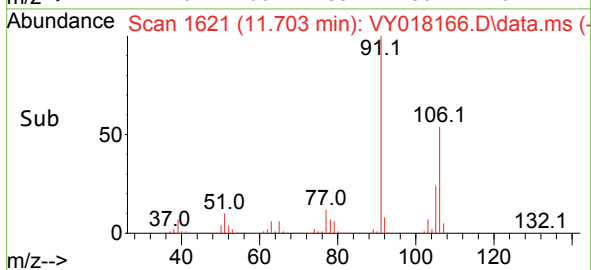
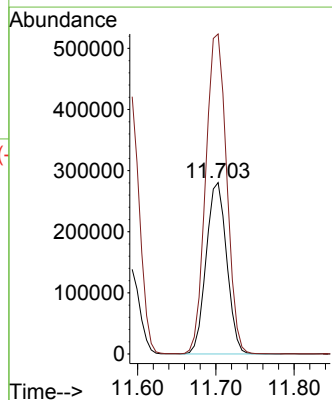
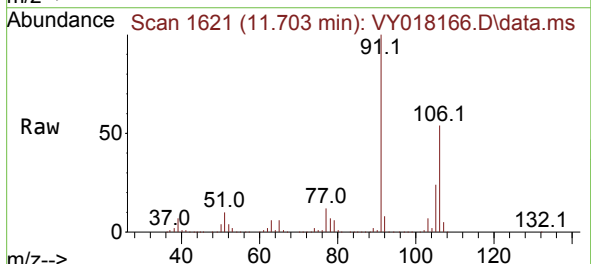
Acq: 07 May 2024 10:39

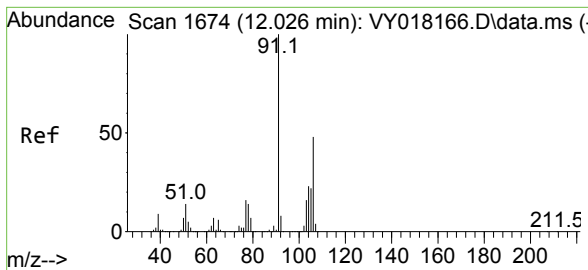
Tgt Ion:106 Resp: 510358

Ion Ratio Lower Upper

106 100

91 190.6 156.0 234.0

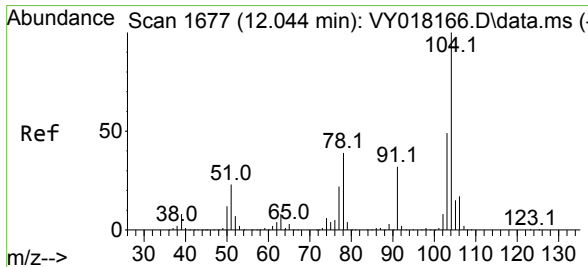
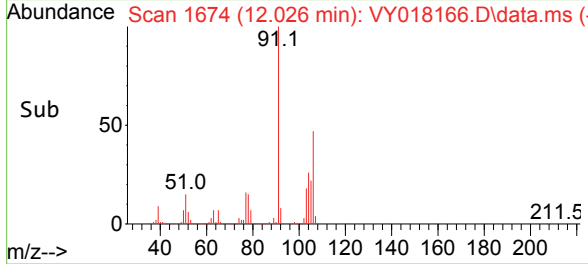
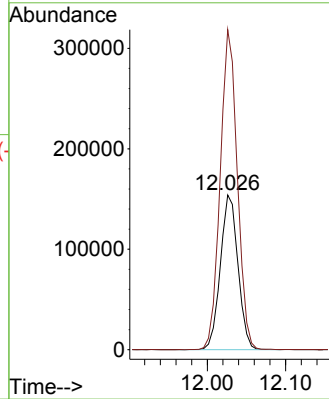
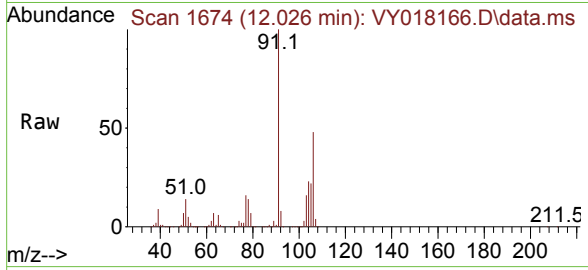




#69
o-Xylene
Concen: 52.839 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

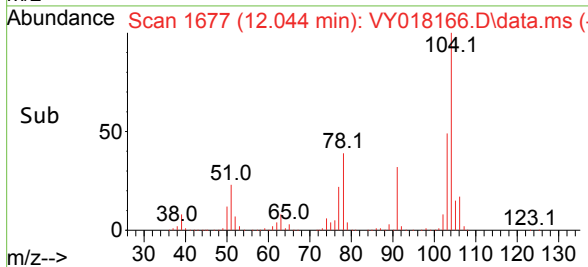
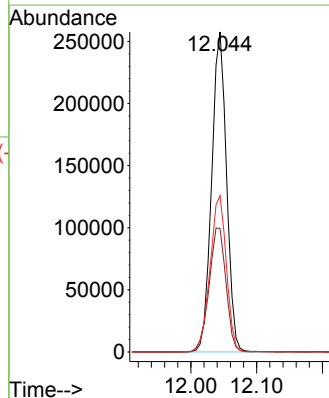
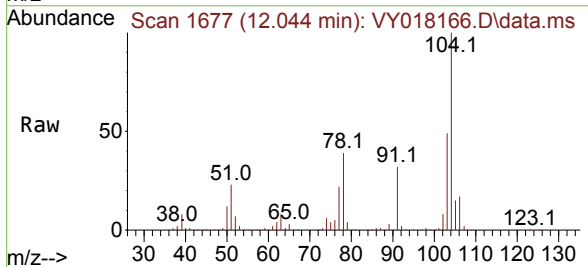
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

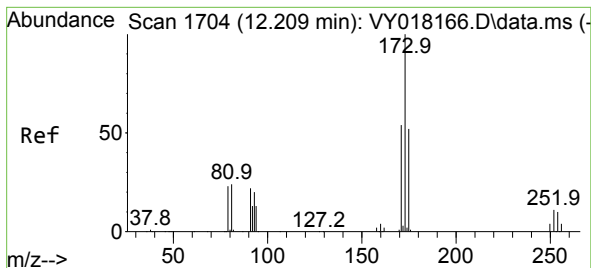
Tgt Ion:106 Resp: 240992
Ion Ratio Lower Upper
106 100
91 201.1 103.6 310.8



#70
Styrene
Concen: 53.354 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion:104 Resp: 406374
Ion Ratio Lower Upper
104 100
78 43.9 37.0 55.4
103 53.5 44.2 66.2





#71

Bromoform

Concen: 51.637 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

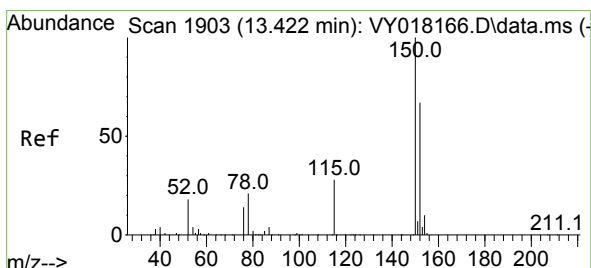
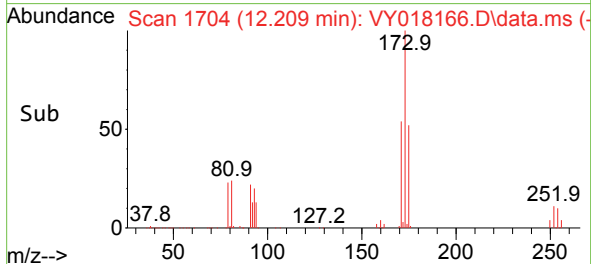
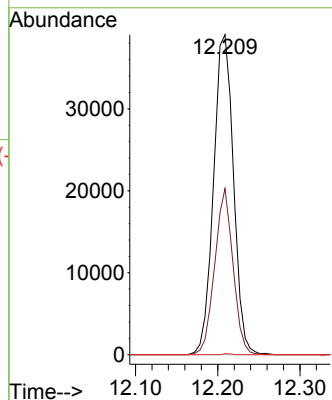
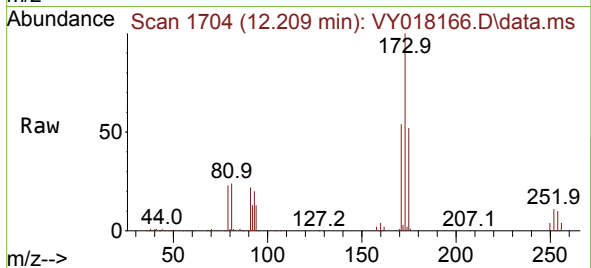
Tgt Ion:173 Resp: 65780

Ion Ratio Lower Upper

173 100

175 47.6 25.1 75.3

254 0.1 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: VY018166.D

Acq: 07 May 2024 10:39

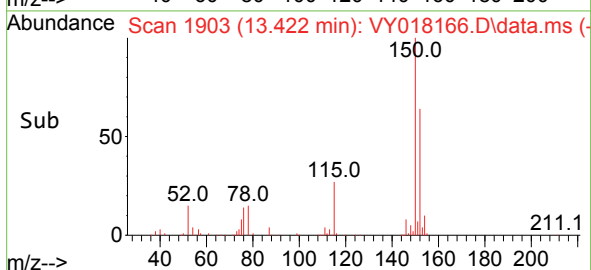
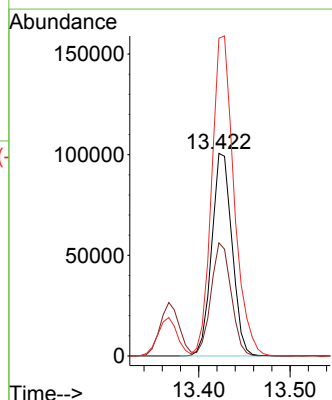
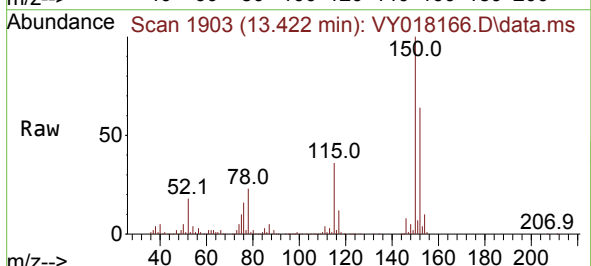
Tgt Ion:152 Resp: 155562

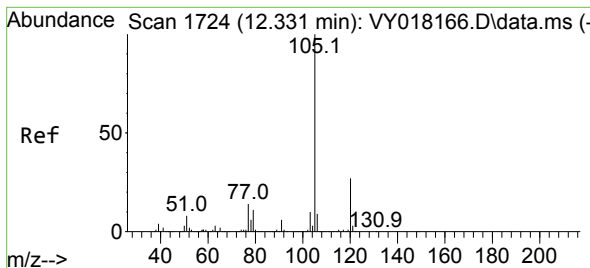
Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

150 173.3 0.0 345.6





#73

Isopropylbenzene

Concen: 53.445 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

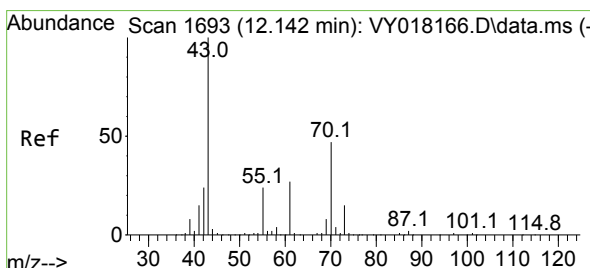
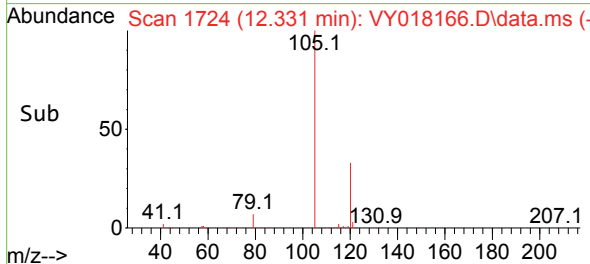
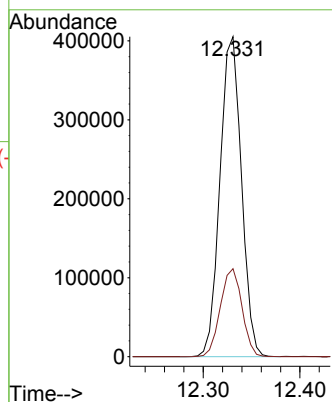
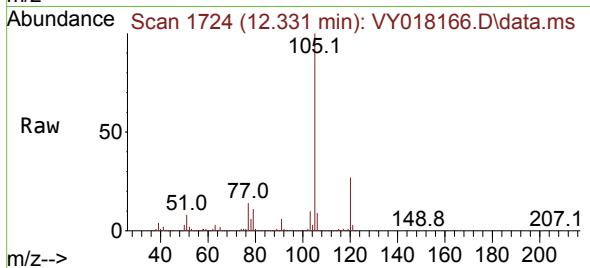
VSTDICCC050

Tgt Ion:105 Resp: 623349

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 49.531 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Tgt Ion: 43 Resp: 119923

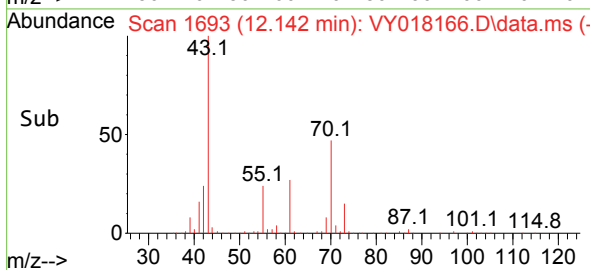
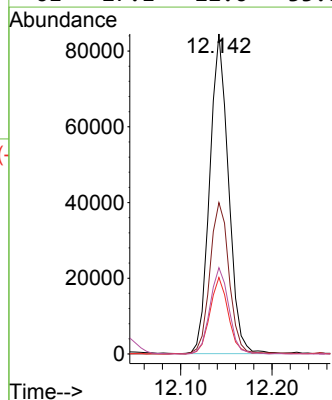
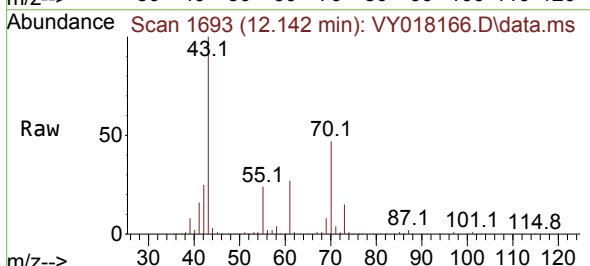
Ion Ratio Lower Upper

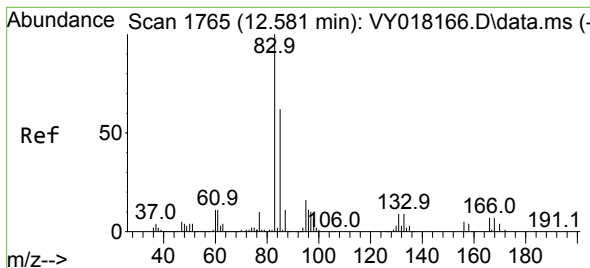
43 100

70 48.8 41.4 62.2

55 23.8 23.3 34.9

61 27.1 22.6 33.8

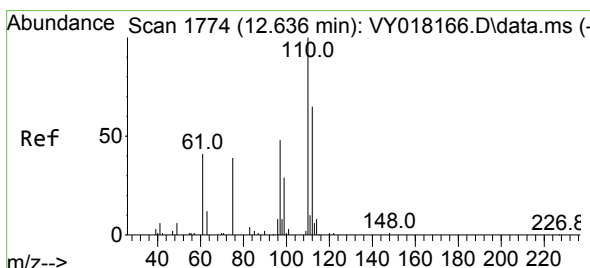
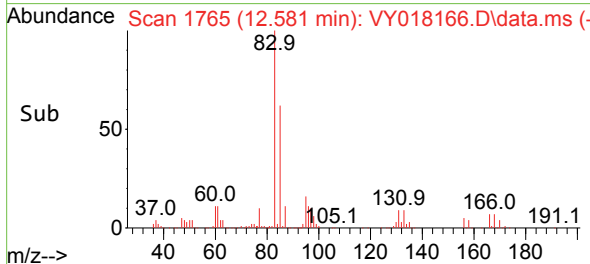
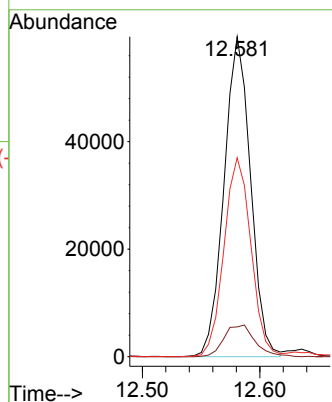
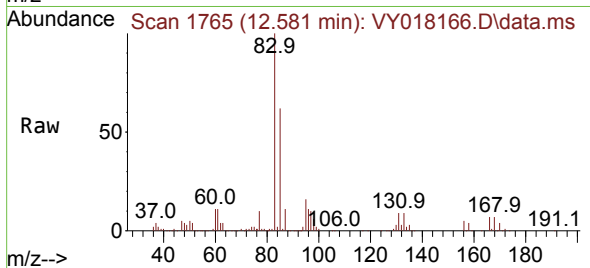




#75
1,1,2,2-Tetrachloroethane
Concen: 50.217 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

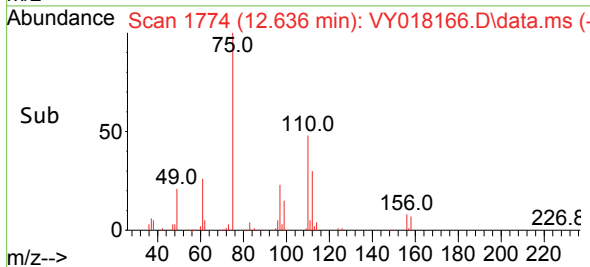
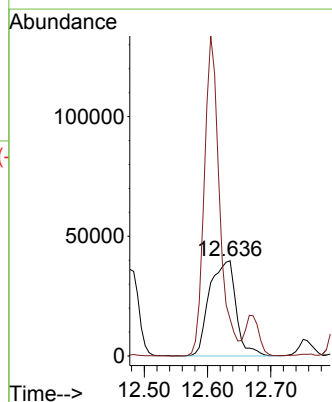
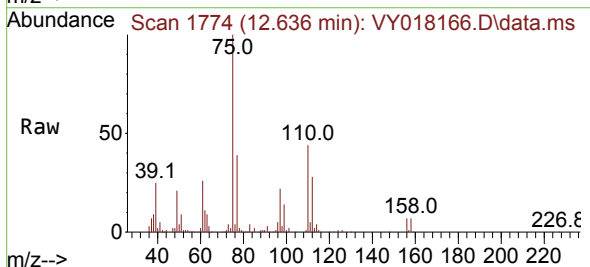
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

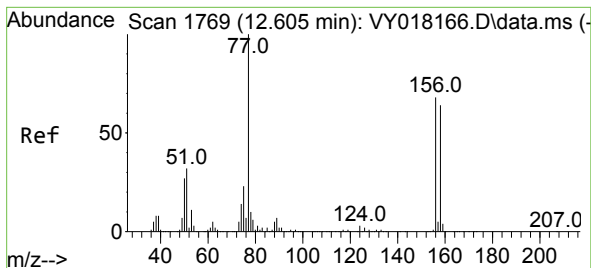
Tgt Ion: 83 Resp: 93432
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 63.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 93.177 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 75 Resp: 116021
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.397 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

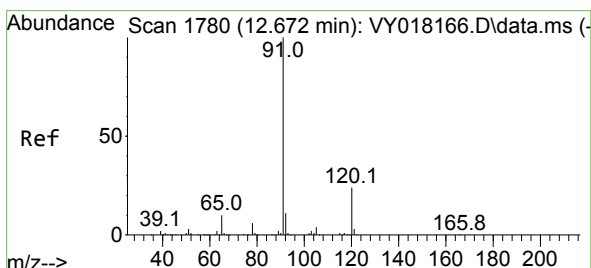
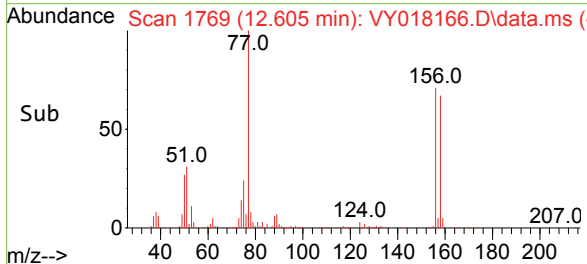
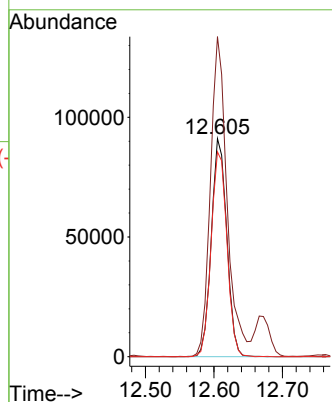
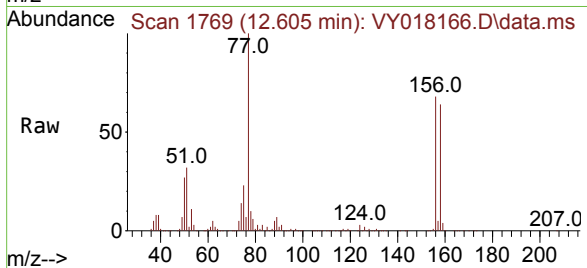
Tgt Ion:156 Resp: 143073

Ion Ratio Lower Upper

156 100

77 157.2 87.1 261.3

158 96.1 48.6 145.9



#78

n-propylbenzene

Concen: 53.964 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018166.D

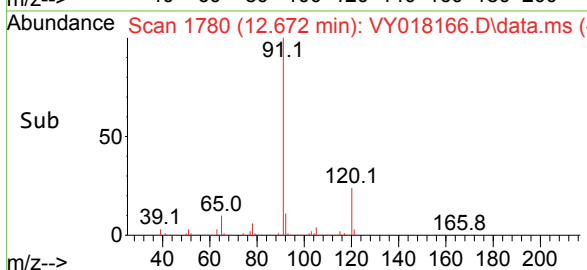
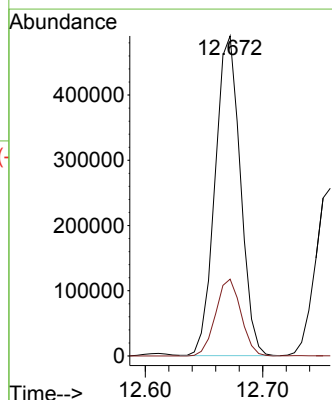
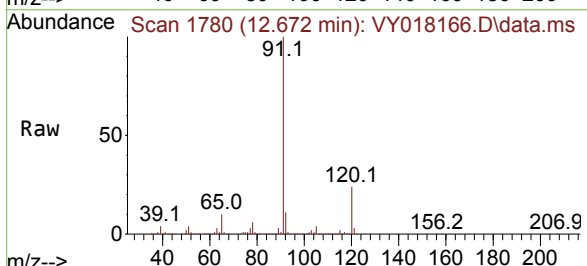
Acq: 07 May 2024 10:39

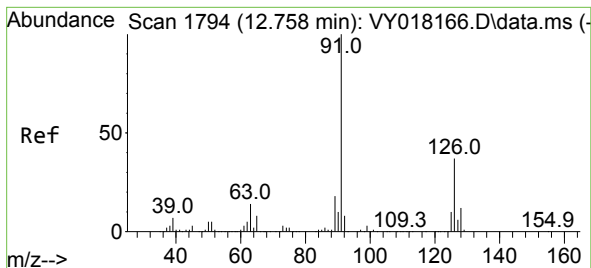
Tgt Ion: 91 Resp: 732086

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.615 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

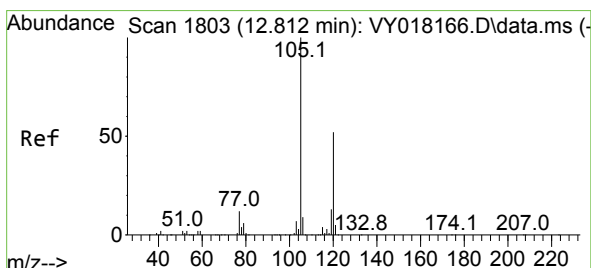
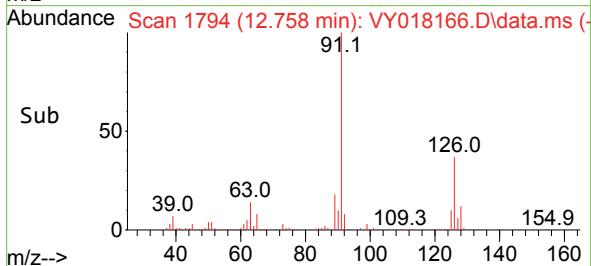
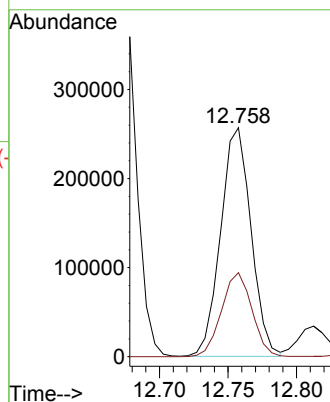
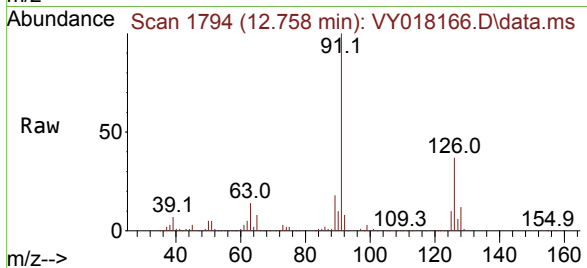
VSTDICCC050

Tgt Ion: 91 Resp: 396650

Ion Ratio Lower Upper

91 100

126 36.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 53.471 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018166.D

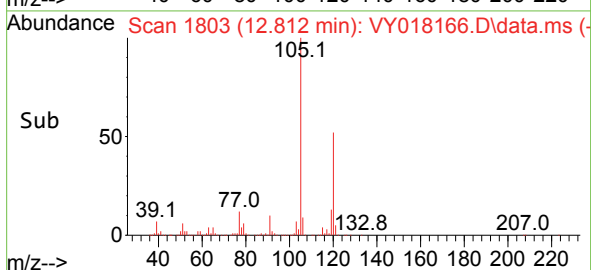
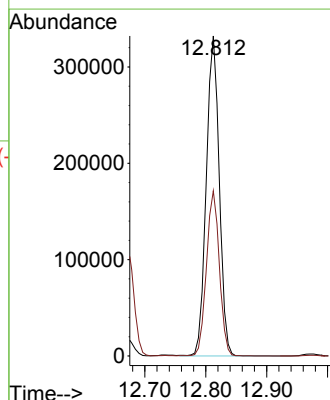
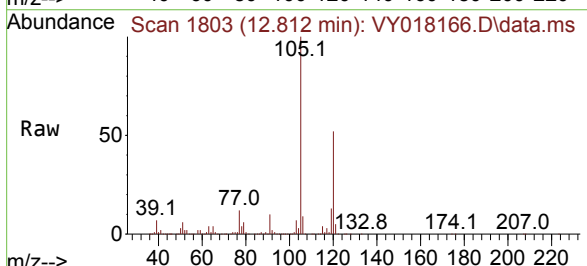
Acq: 07 May 2024 10:39

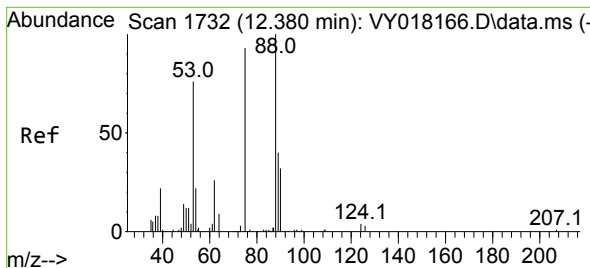
Tgt Ion: 105 Resp: 491772

Ion Ratio Lower Upper

105 100

120 51.4 25.1 75.2

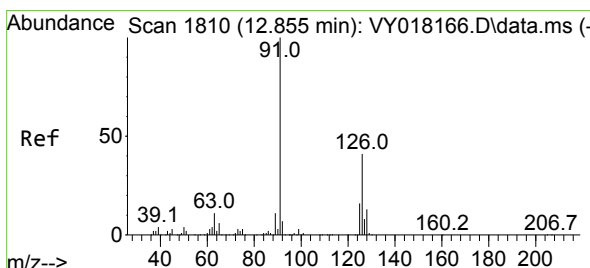
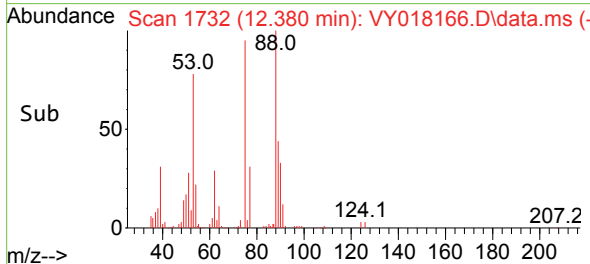
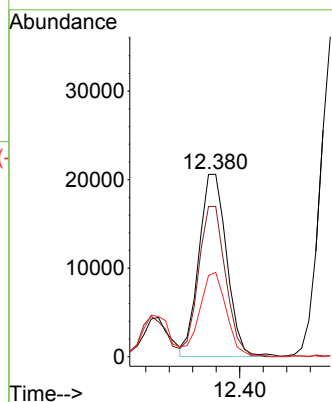
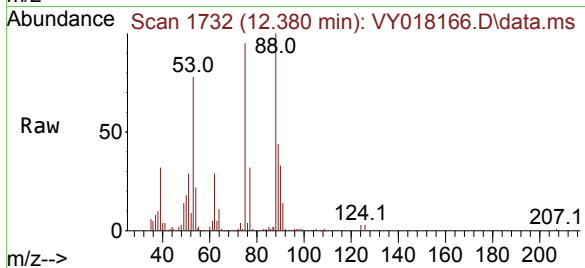




#81
trans-1,4-Dichloro-2-butene
Concen: 52.304 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

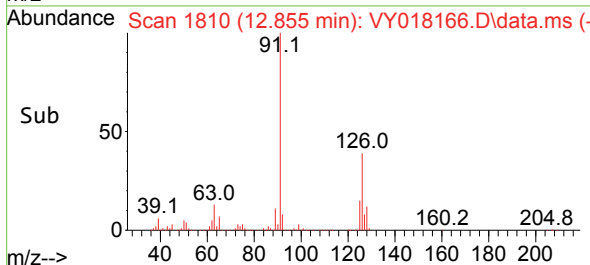
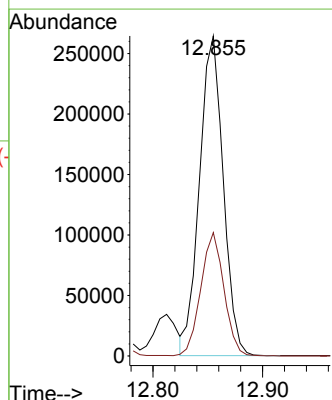
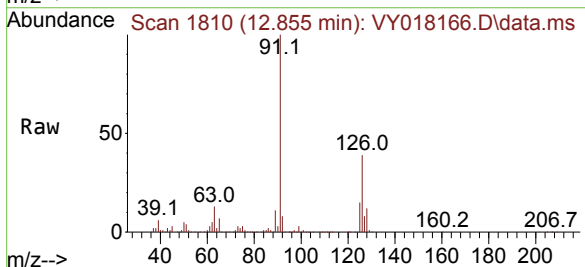
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

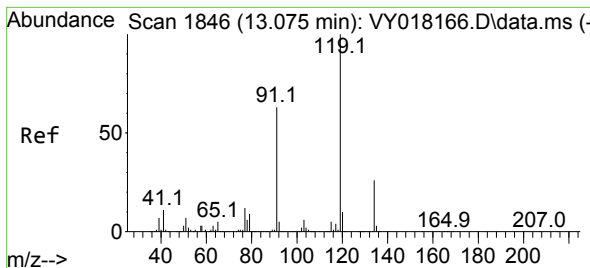
Tgt Ion: 75 Resp: 33803
Ion Ratio Lower Upper
75 100
53 80.5 66.8 100.2
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.526 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018166.D
Acq: 07 May 2024 10:39

Tgt Ion: 91 Resp: 397748
Ion Ratio Lower Upper
91 100
126 37.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 54.049 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

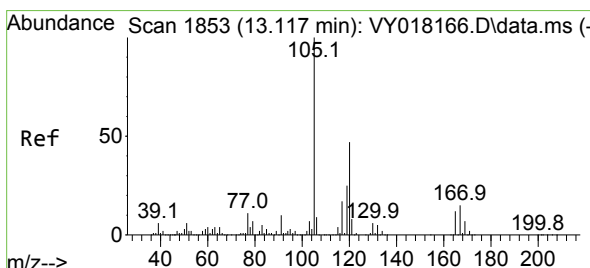
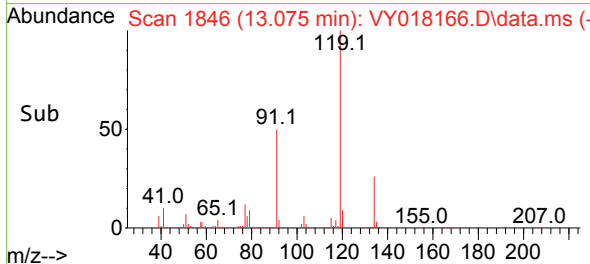
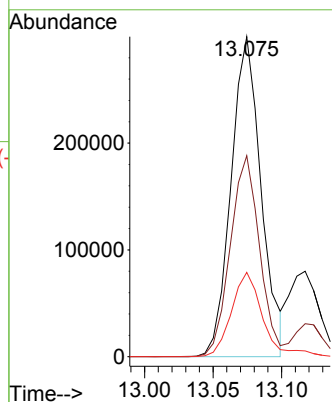
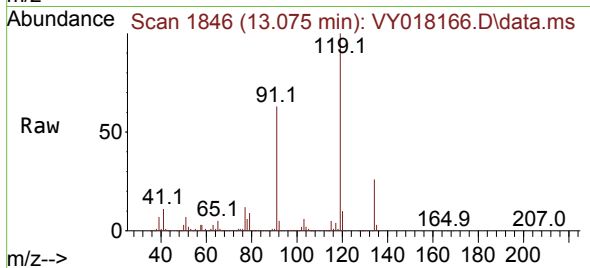
Tgt Ion:119 Resp: 458505

Ion Ratio Lower Upper

119 100

91 60.9 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.408 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018166.D

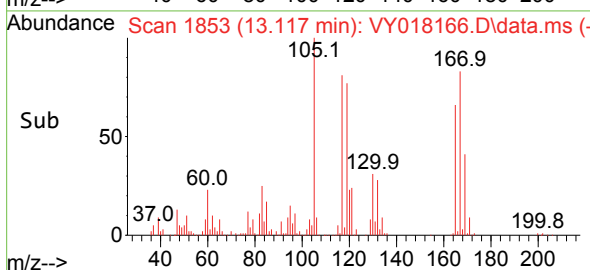
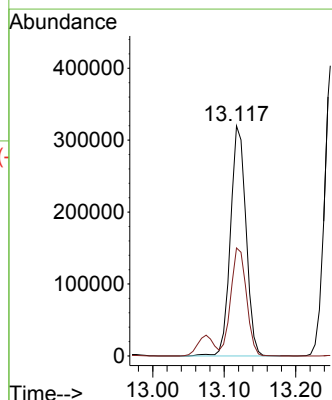
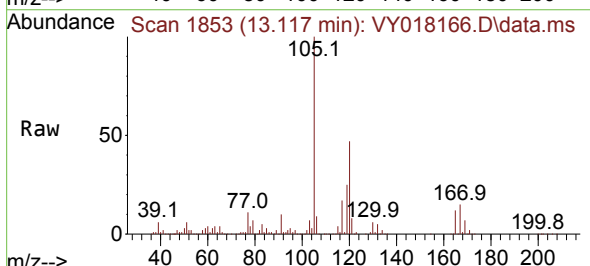
Acq: 07 May 2024 10:39

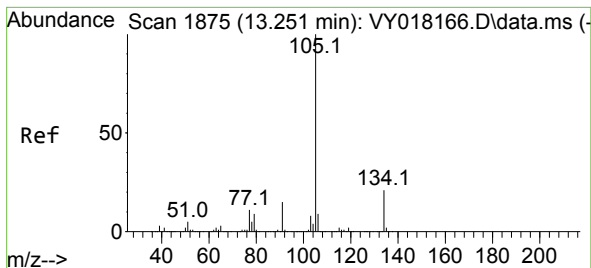
Tgt Ion:105 Resp: 481152

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.650 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

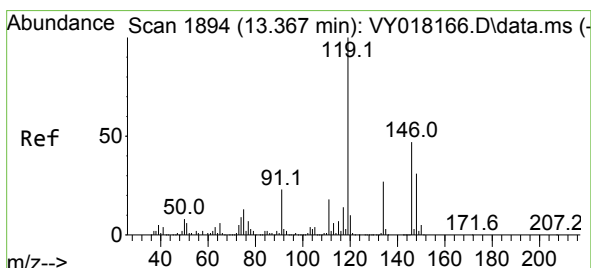
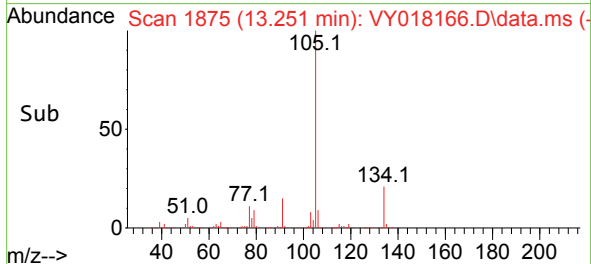
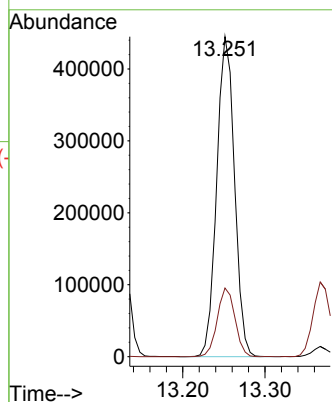
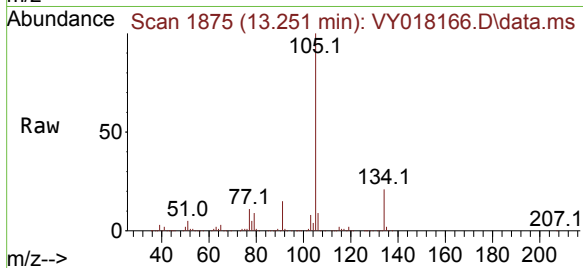
VSTDICCC050

Tgt Ion:105 Resp: 667585

Ion Ratio Lower Upper

105 100

134 21.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.164 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

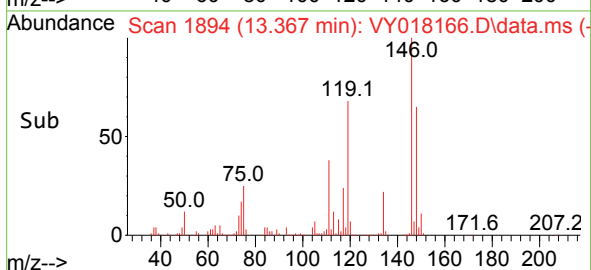
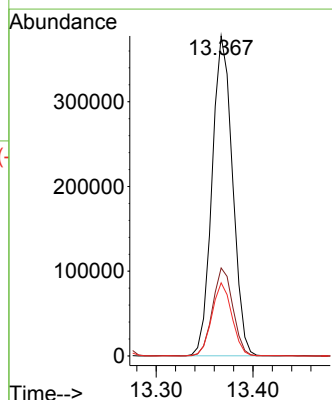
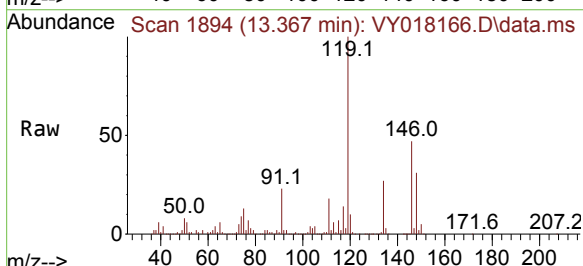
Tgt Ion:119 Resp: 554455

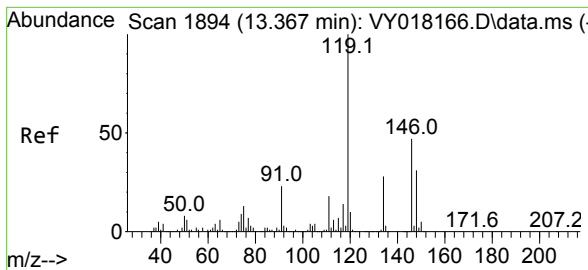
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.697 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

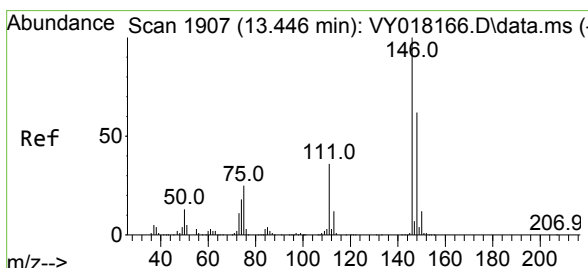
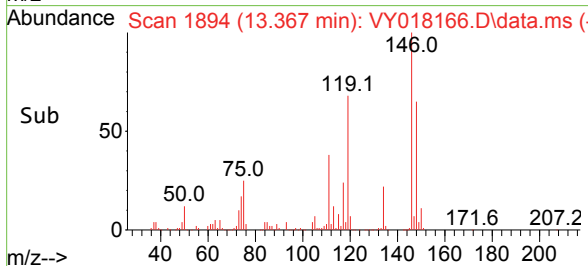
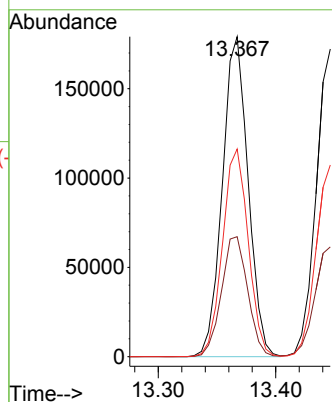
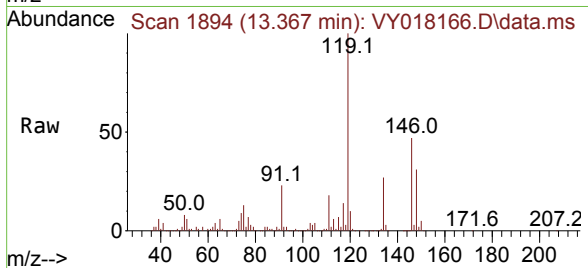
Tgt Ion:146 Resp: 272686

Ion Ratio Lower Upper

146 100

111 38.3 19.0 57.0

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.821 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

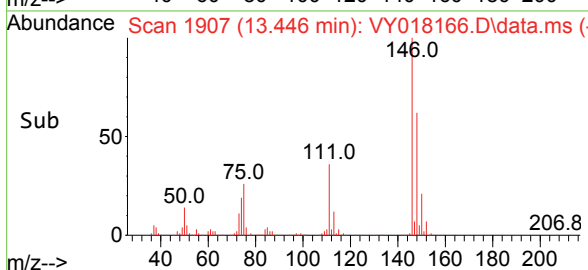
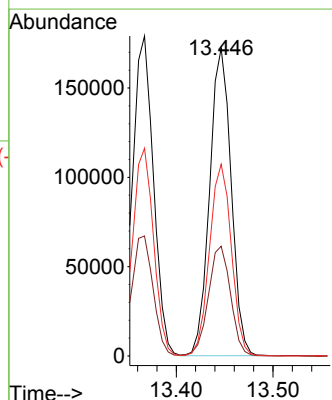
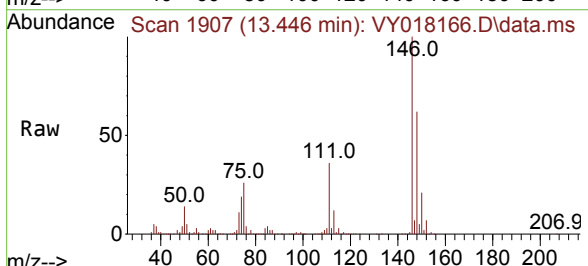
Tgt Ion:146 Resp: 266454

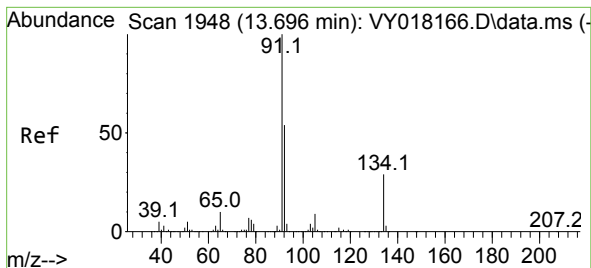
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 54.142 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

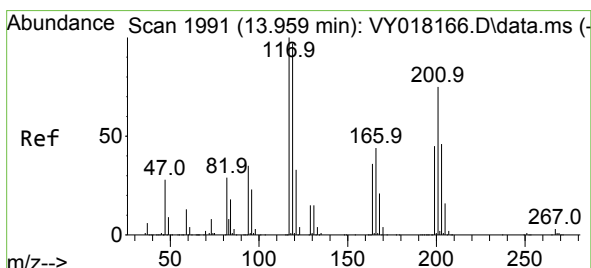
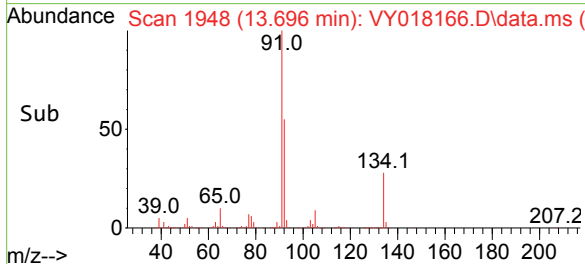
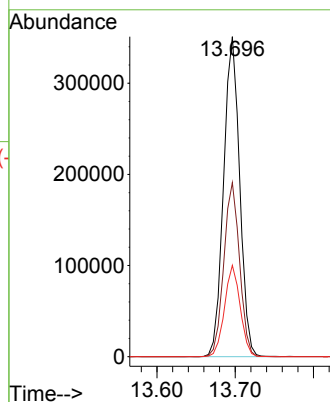
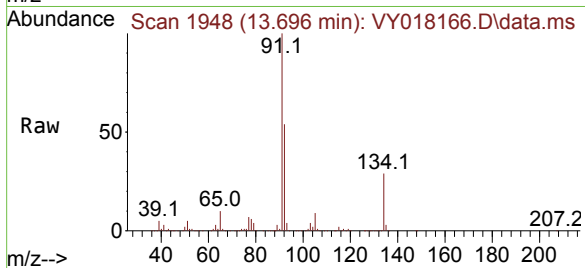
Tgt Ion: 91 Resp: 501580

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 27.8 12.9 38.7



#90

Hexachloroethane

Concen: 53.613 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018166.D

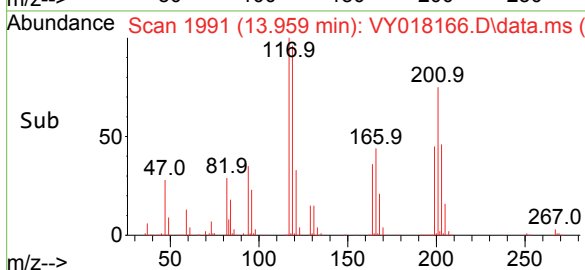
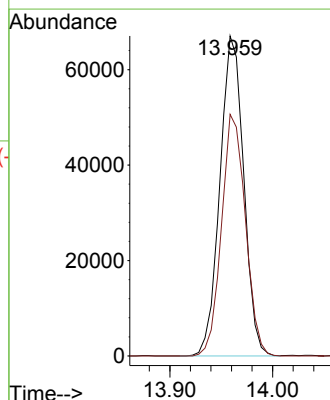
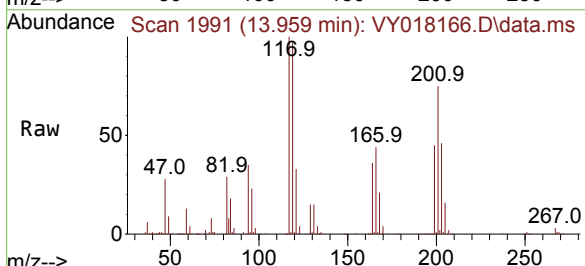
Acq: 07 May 2024 10:39

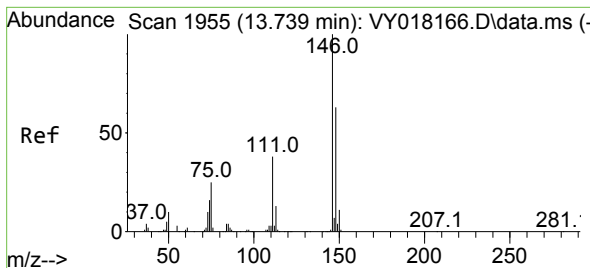
Tgt Ion: 117 Resp: 107668

Ion Ratio Lower Upper

117 100

201 75.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 52.542 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

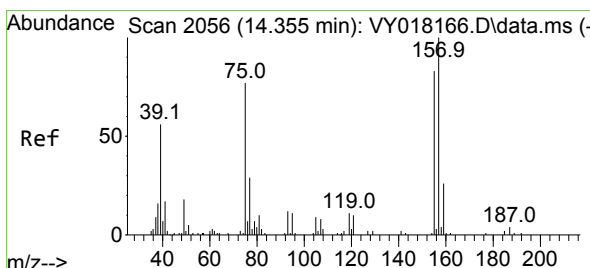
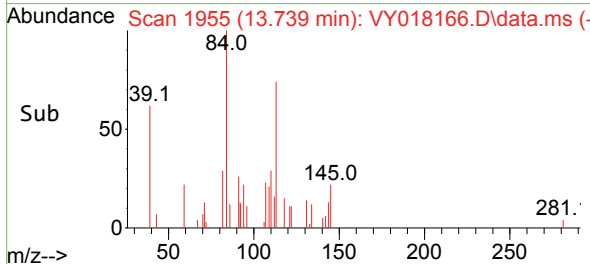
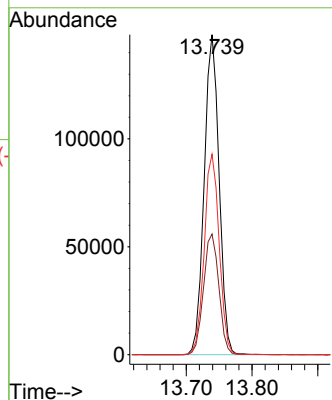
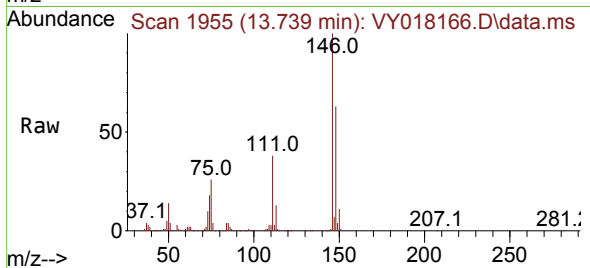
Tgt Ion:146 Resp: 233688

Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

148 62.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.505 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

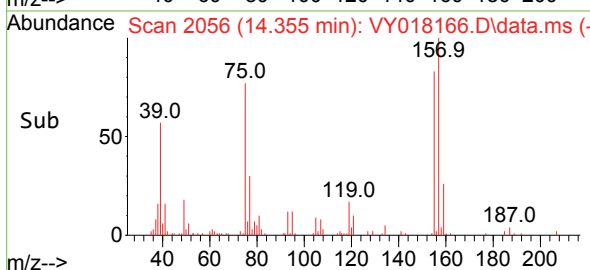
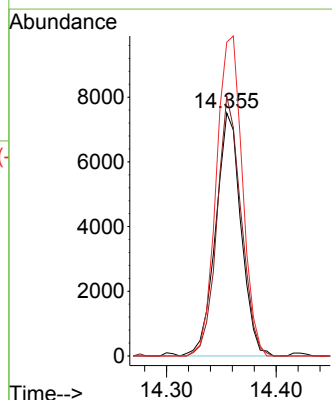
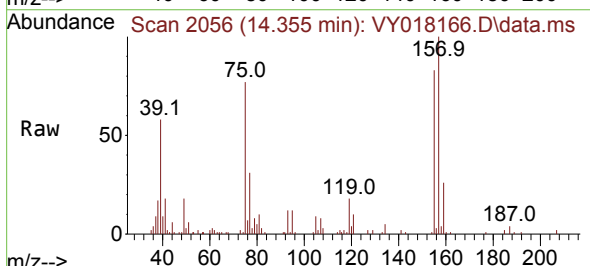
Tgt Ion: 75 Resp: 12035

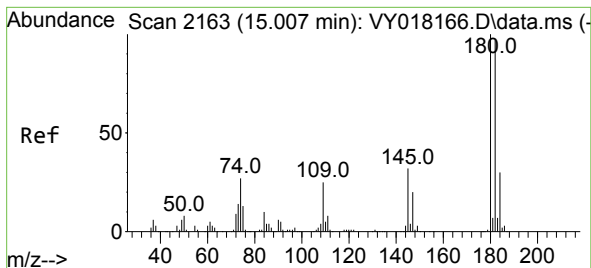
Ion Ratio Lower Upper

75 100

155 101.5 48.6 145.8

157 135.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.577 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

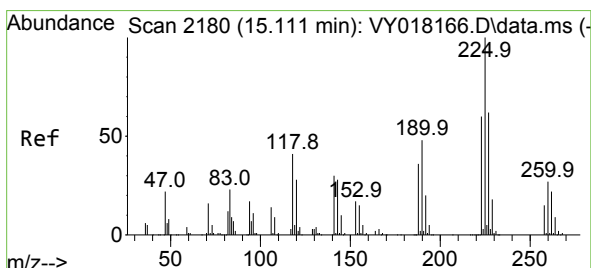
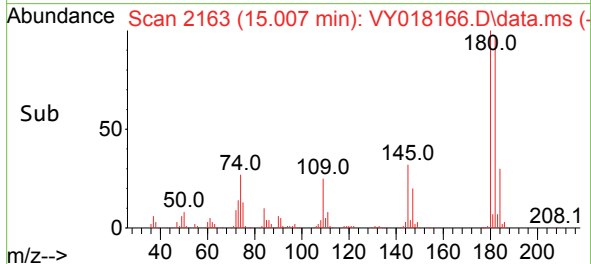
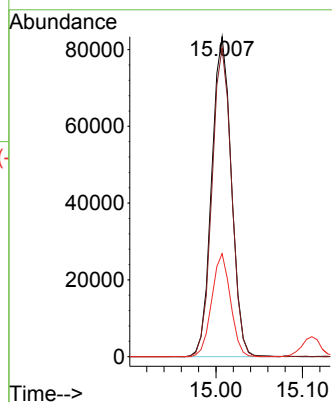
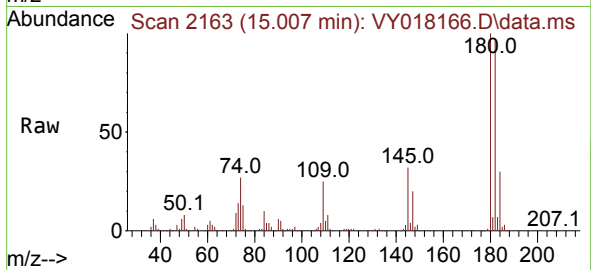
Tgt Ion:180 Resp: 131461

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 30.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 55.588 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

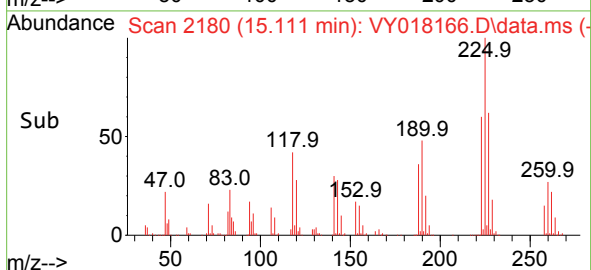
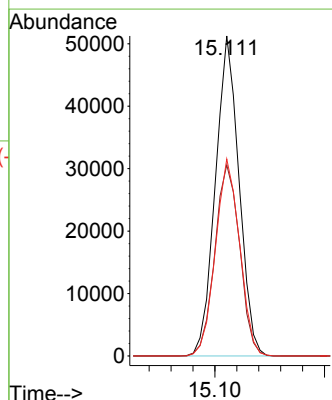
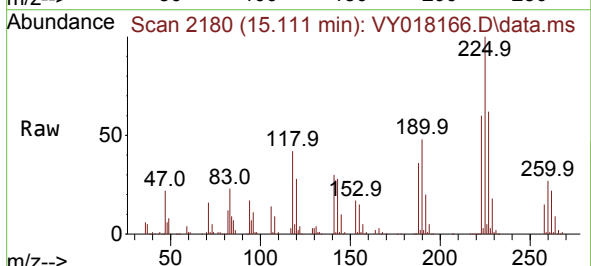
Tgt Ion:225 Resp: 76687

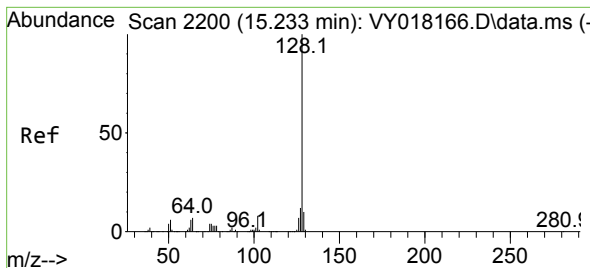
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 63.0 31.9 95.9





#95

Naphthalene

Concen: 50.934 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

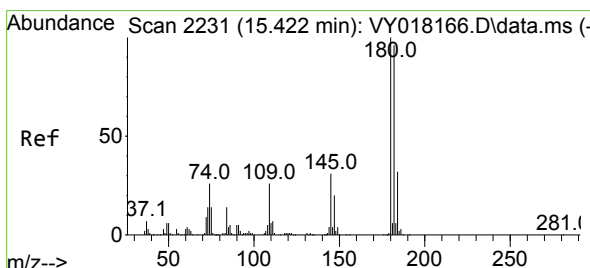
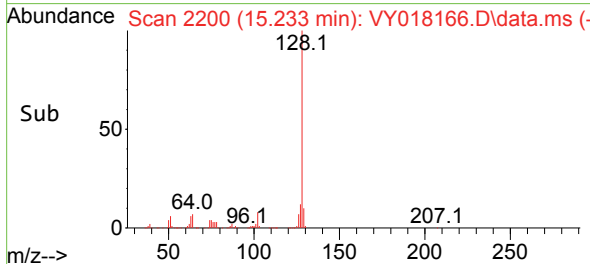
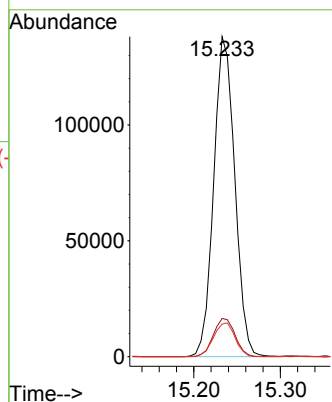
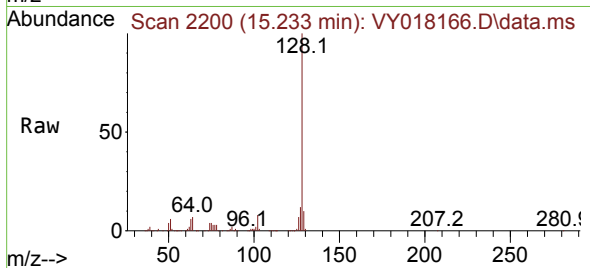
Tgt Ion:128 Resp: 233367

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.625 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018166.D

Acq: 07 May 2024 10:39

Tgt Ion:180 Resp: 107985

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 31.9 15.4 46.1

