

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018415.D
 Acq On : 30 May 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 31 01:03:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	96470	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	179292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56916	62.273	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.540%	
35) Dibromofluoromethane	7.710	113	55150	52.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.500%	
50) Toluene-d8	10.179	98	216279	53.057	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.120%	
62) 4-Bromofluorobenzene	12.477	95	71684	56.912	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	34098	41.412	ug/l	97
3) Chloromethane	2.107	50	90004	67.263	ug/l	99
4) Vinyl Chloride	2.241	62	99520	66.482	ug/l	99
5) Bromomethane	2.644	94	66848	62.460	ug/l	98
6) Chloroethane	2.784	64	66093	68.017	ug/l	100
7) Trichlorofluoromethane	3.113	101	97499	58.038	ug/l	94
8) Diethyl Ether	3.521	74	33398	62.262	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	55580	53.629	ug/l	91
10) Methyl Iodide	4.076	142	60844	58.377	ug/l	96
11) Tert butyl alcohol	4.942	59	29729	375.992	ug/l	# 76
12) 1,1-Dichloroethene	3.857	96	55700	54.569	ug/l	85
13) Acrolein	3.717	56	17016	223.769	ug/l	98
14) Allyl chloride	4.466	41	95130	66.730	ug/l	94
15) Acrylonitrile	5.149	53	85205	367.245	ug/l	99
16) Acetone	3.936	43	61913	329.356	ug/l	89
17) Carbon Disulfide	4.186	76	171586	60.197	ug/l	97
18) Methyl Acetate	4.466	43	36159	72.571	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	168298	68.761	ug/l	99
20) Methylene Chloride	4.704	84	71947	68.237	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	66249	61.524	ug/l	95
22) Diisopropyl ether	6.106	45	215279	72.669	ug/l	95
23) Vinyl Acetate	6.045	43	702153	370.152	ug/l	95
24) 1,1-Dichloroethane	6.003	63	122706	67.540	ug/l	98
25) 2-Butanone	6.978	43	110681	371.545	ug/l	# 86
26) 2,2-Dichloropropane	6.966	77	92122	58.656	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	81520	64.426	ug/l	95
28) Bromochloromethane	7.320	49	38981	63.173	ug/l	# 81
29) Tetrahydrofuran	7.338	42	73413	374.411	ug/l	90
30) Chloroform	7.496	83	124034	66.980	ug/l	99
31) Cyclohexane	7.777	56	101297	63.612	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	101295	62.321	ug/l	96
36) 1,1-Dichloropropene	7.911	75	89431	58.981	ug/l	96
37) Ethyl Acetate	7.064	43	47623	65.656	ug/l	99
38) Carbon Tetrachloride	7.893	117	86732	55.848	ug/l	96
39) Methylcyclohexane	9.179	83	114473	54.120	ug/l	96
40) Benzene	8.155	78	280325	60.647	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	29238	80.753	ug/l #	84
42) 1,2-Dichloroethane	8.228	62	72385	65.103	ug/l	99
43) Isopropyl Acetate	8.265	43	98664	69.715	ug/l	91
44) Trichloroethene	8.935	130	66441	56.078	ug/l	92
45) 1,2-Dichloropropane	9.209	63	68111	65.517	ug/l	98
46) Dibromomethane	9.301	93	38971	63.884	ug/l	91
47) Bromodichloromethane	9.490	83	93074	62.869	ug/l #	99
48) Methyl methacrylate	9.289	41	44800	69.981	ug/l	88
49) 1,4-Dioxane	9.295	88	10440	1319.058	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	268985	376.598	ug/l	92
52) Toluene	10.240	92	177136	61.133	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	88160	65.134	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	104817	63.200	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	51709	63.983	ug/l	94
56) Ethyl methacrylate	10.508	69	77664	70.060	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	92960	67.864	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	129510	258.556	ug/l	95
59) 2-Hexanone	10.831	43	184713	375.837	ug/l	90
60) Dibromochloromethane	10.984	129	61256	62.752	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48768	65.399	ug/l	100
64) Tetrachloroethene	10.715	164	60746	52.676	ug/l	97
65) Chlorobenzene	11.514	112	191125	56.913	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	61664	58.044	ug/l	98
67) Ethyl Benzene	11.593	91	346812	58.806	ug/l	97
68) m/p-Xylenes	11.703	106	262148	115.527	ug/l	97
69) o-Xylene	12.026	106	125571	58.638	ug/l	99
70) Styrene	12.044	104	214841	60.692	ug/l	100
71) Bromoform	12.203	173	33849	60.238	ug/l #	96
73) Isopropylbenzene	12.331	105	326848	54.680	ug/l	98
74) N-amyl acetate	12.142	43	88178	63.229	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	62385	61.251	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	78500	114.845	ug/l #	100
77) Bromobenzene	12.605	156	69204	52.860	ug/l	90
78) n-propylbenzene	12.672	91	391608	54.715	ug/l	98
79) 2-Chlorotoluene	12.752	91	215575	55.634	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	258455	55.023	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19803	59.609	ug/l	97
82) 4-Chlorotoluene	12.855	91	214079	54.490	ug/l	99
83) tert-Butylbenzene	13.075	119	232975	53.657	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	251548	54.453	ug/l	100
85) sec-Butylbenzene	13.251	105	341096	53.117	ug/l	99
86) p-Isopropyltoluene	13.367	119	274613	52.282	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	141053	54.715	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	138252	53.881	ug/l	100
89) n-Butylbenzene	13.696	91	258646	52.399	ug/l	100
90) Hexachloroethane	13.959	117	53481	55.136	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	124730	55.759	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8521	60.996	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	64642	50.732	ug/l	98
94) Hexachlorobutadiene	15.111	225	30632	46.977	ug/l	98
95) Naphthalene	15.233	128	143499	57.272	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	55525	51.256	ug/l	99

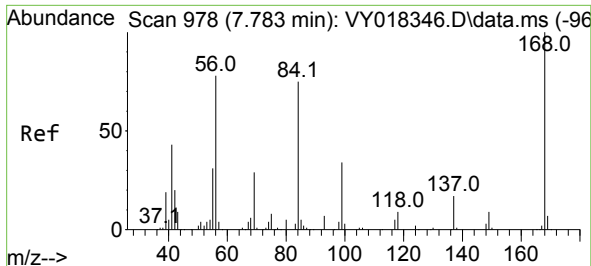
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
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Response via : Initial Calibration

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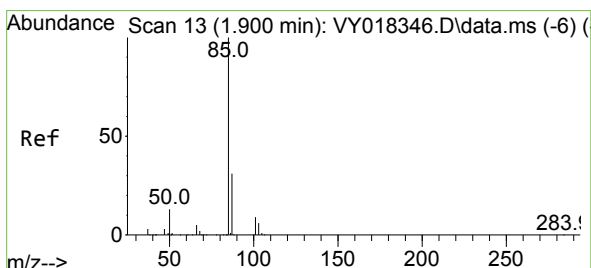
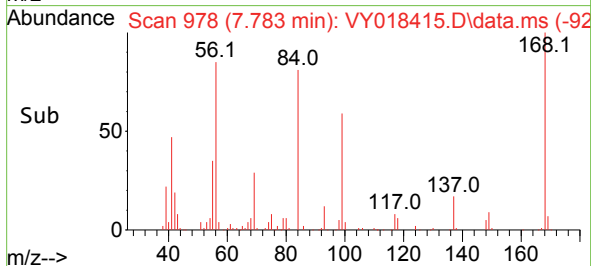
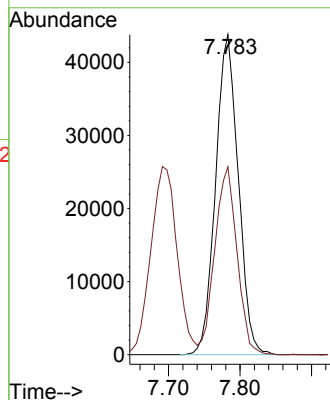
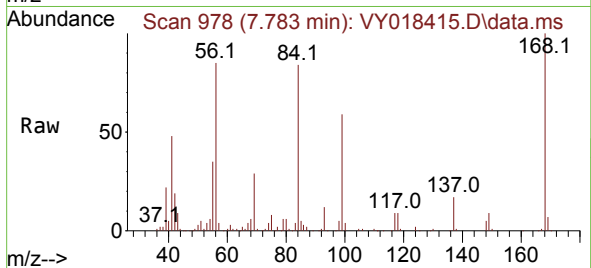
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

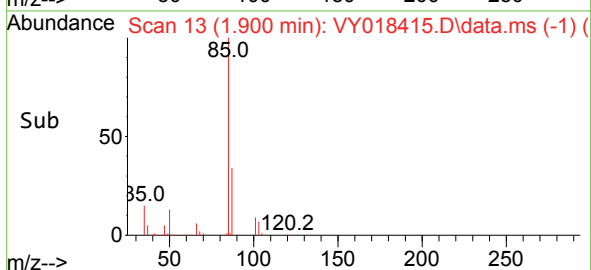
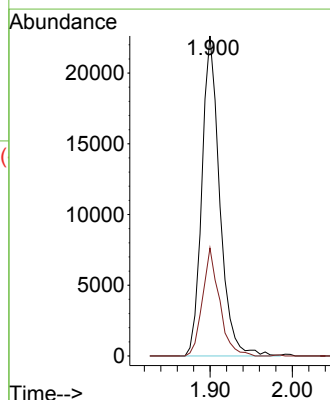
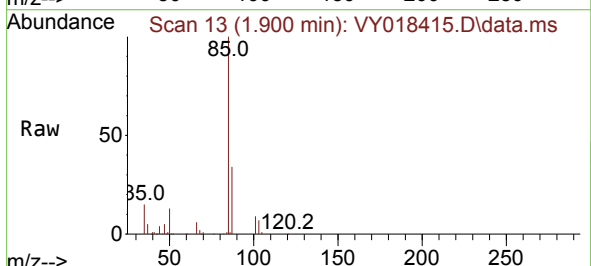
Instrument :
MSVOA_Y
ClientSampleId :

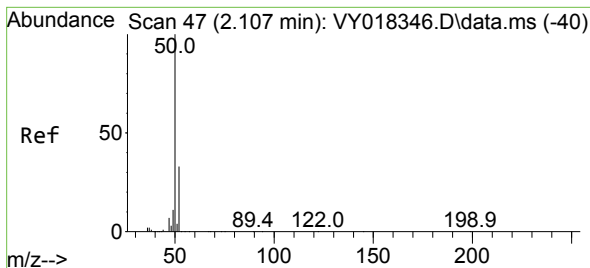
Tgt Ion:168 Resp: 96470
Ion Ratio Lower Upper
168 100
99 58.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 41.412 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 85 Resp: 34098
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3

Chloromethane

Concen: 67.263 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

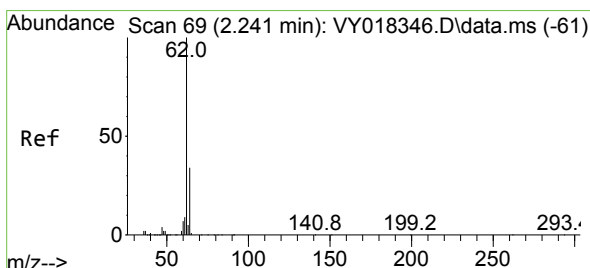
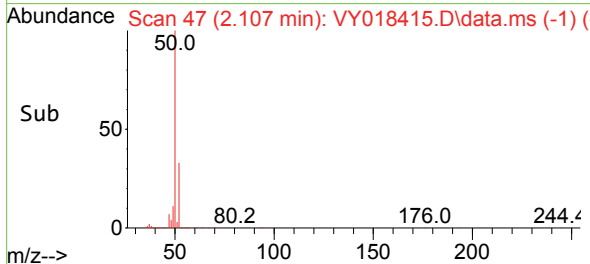
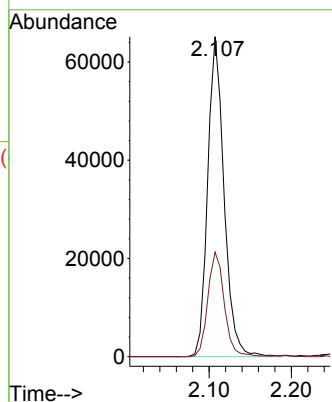
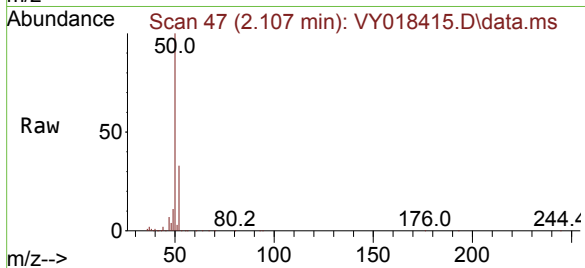
ClientSampleId :

Tgt Ion: 50 Resp: 90004

Ion Ratio Lower Upper

50 100

52 32.7 25.6 38.4



#4

Vinyl Chloride

Concen: 66.482 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018415.D

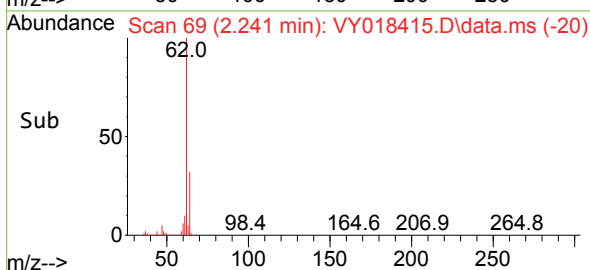
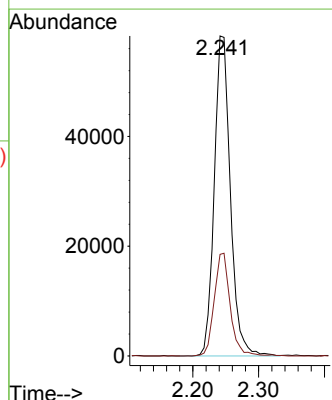
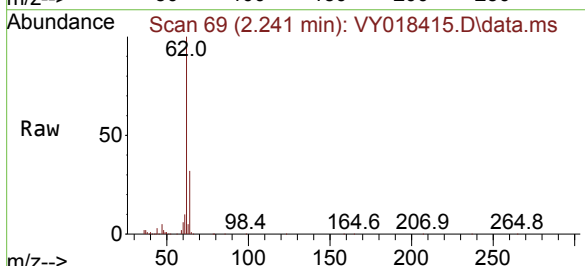
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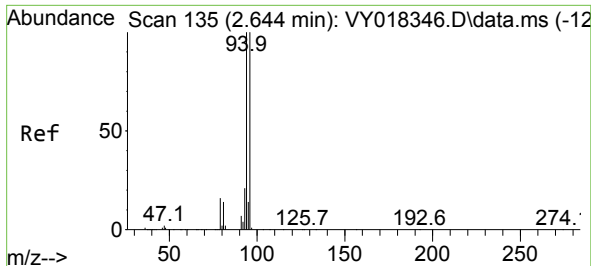
Tgt Ion: 62 Resp: 99520

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1

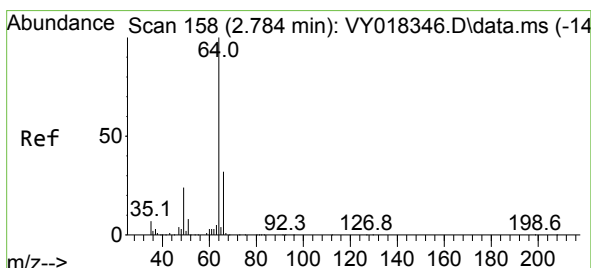
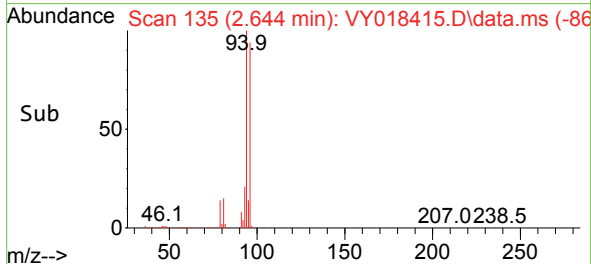
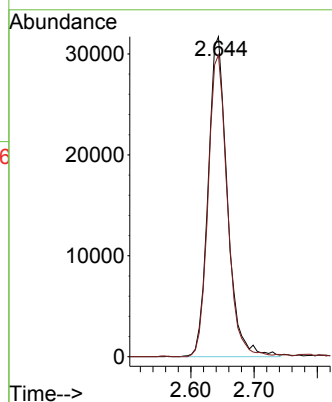
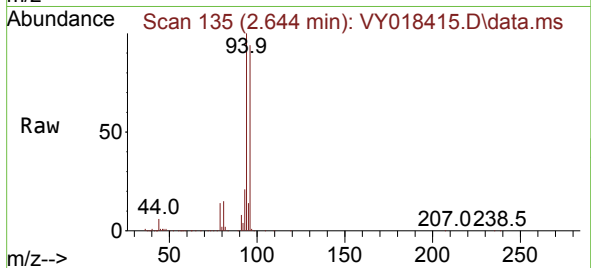




#5
Bromomethane
Concen: 62.460 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

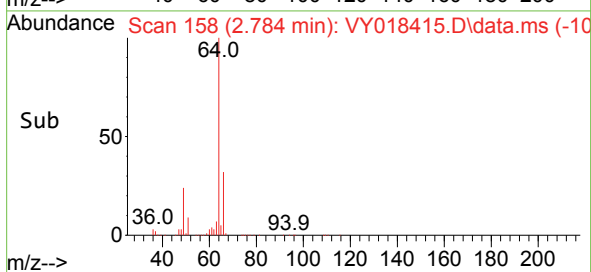
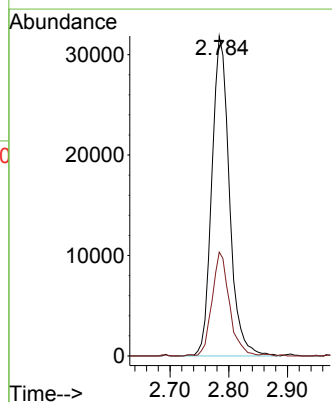
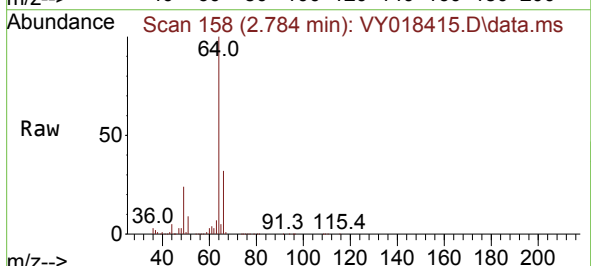
Instrument :
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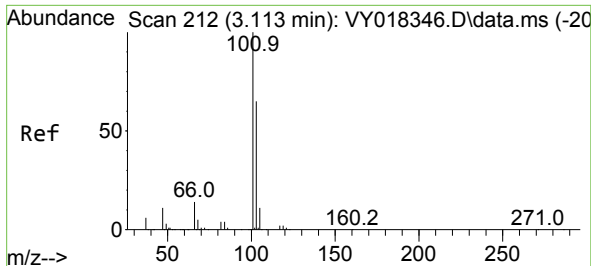
Tgt Ion: 94 Resp: 66848
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1



#6
Chloroethane
Concen: 68.017 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 64 Resp: 66093
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

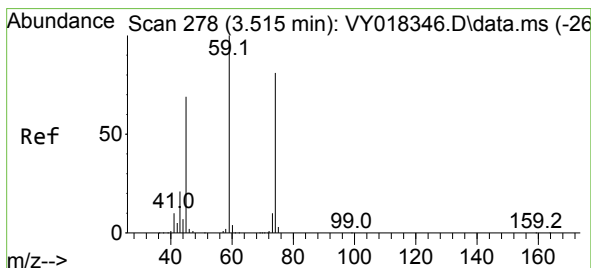
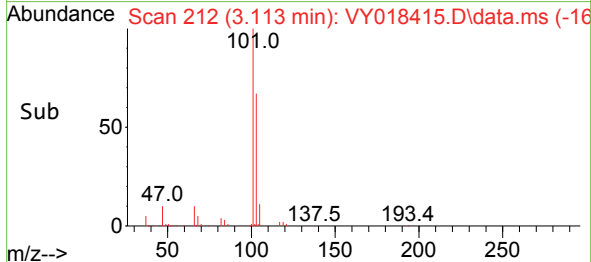
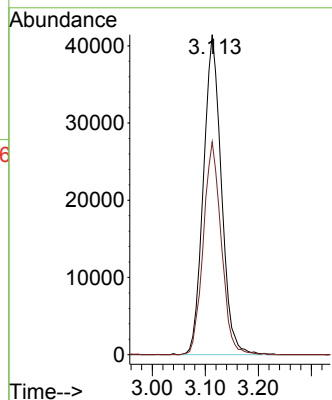
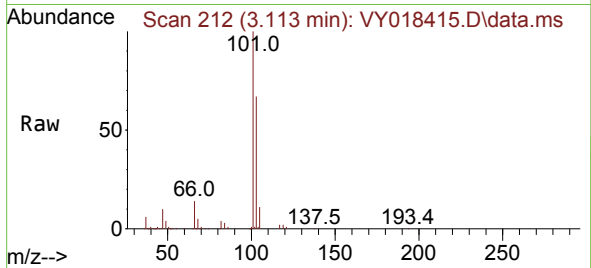




#7
Trichlorofluoromethane
Concen: 58.038 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

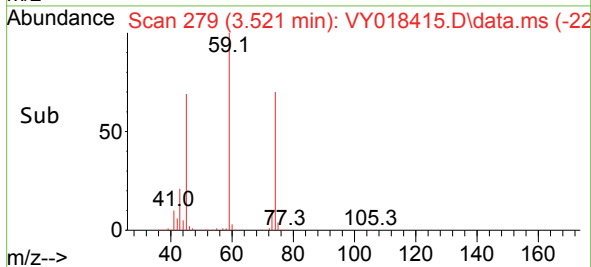
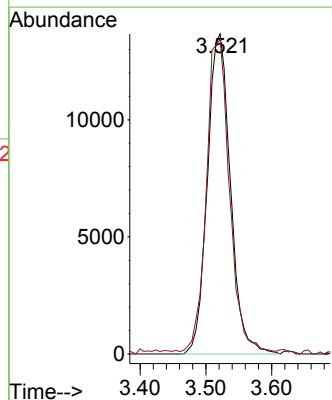
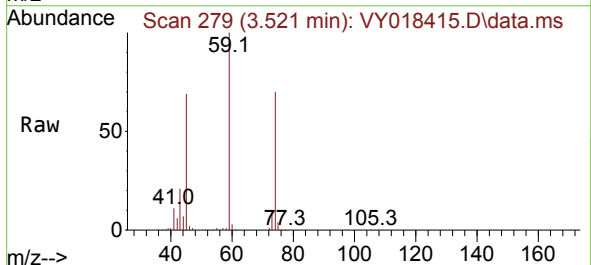
Instrument :
MSVOA_Y
ClientSampleId :

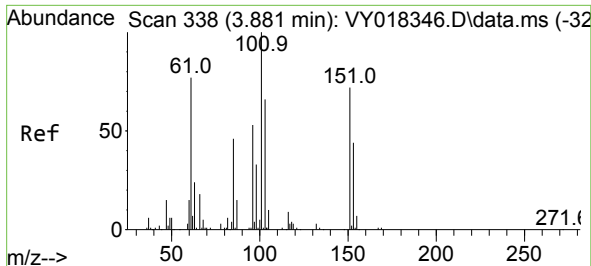
Tgt Ion:101 Resp: 97499
Ion Ratio Lower Upper
101 100
103 66.5 49.3 73.9



#8
Diethyl Ether
Concen: 62.262 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 74 Resp: 33398
Ion Ratio Lower Upper
74 100
45 97.0 41.3 124.1

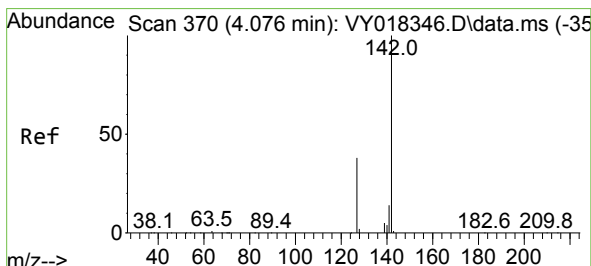
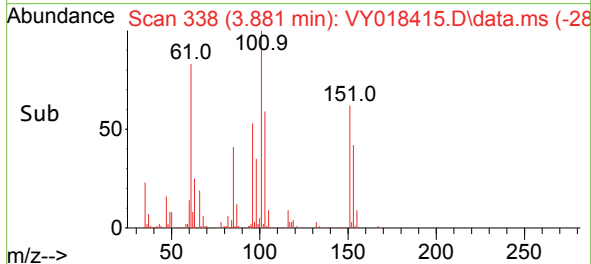
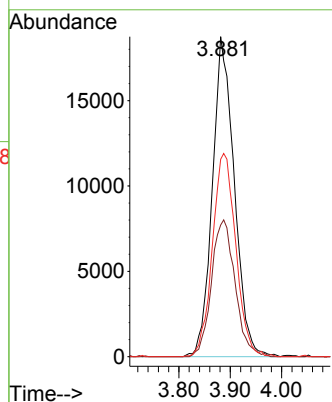
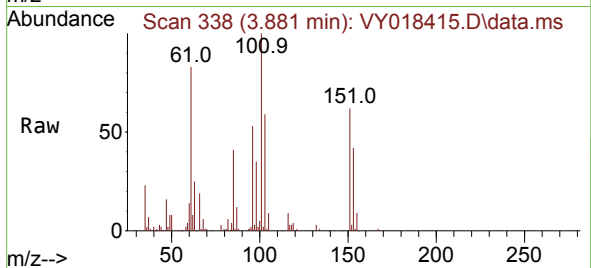




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.629 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

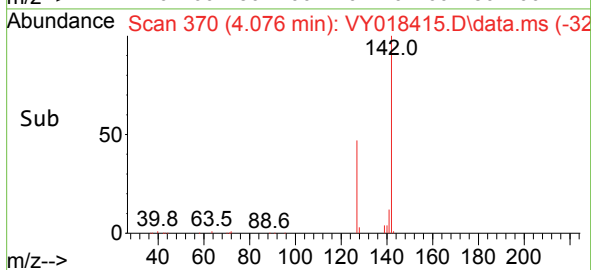
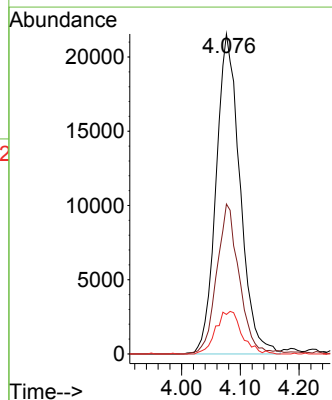
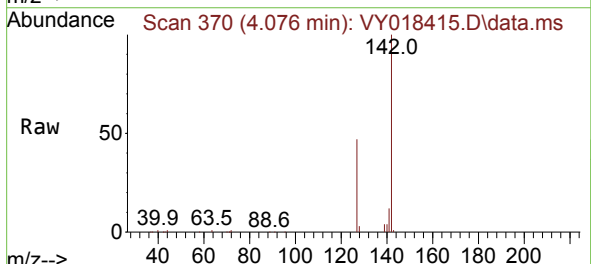
Instrument :
MSVOA_Y
ClientSampleId :

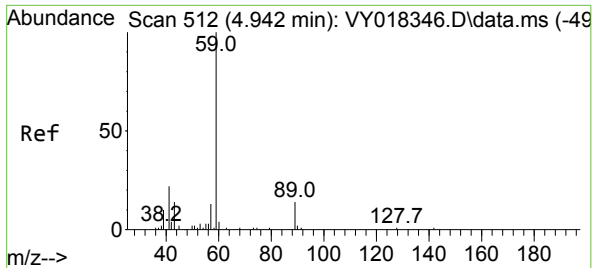
Tgt Ion:101 Resp: 55580
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 67.8 61.7 92.5



#10
Methyl Iodide
Concen: 58.377 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:142 Resp: 60844
Ion Ratio Lower Upper
142 100
127 44.3 32.8 49.2
141 14.5 11.4 17.2

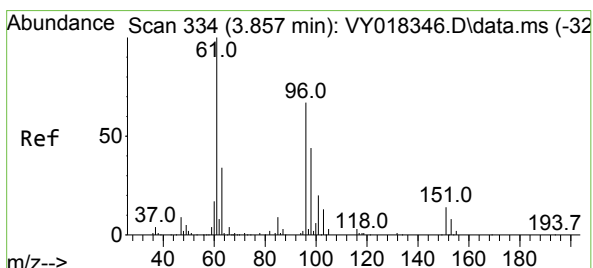
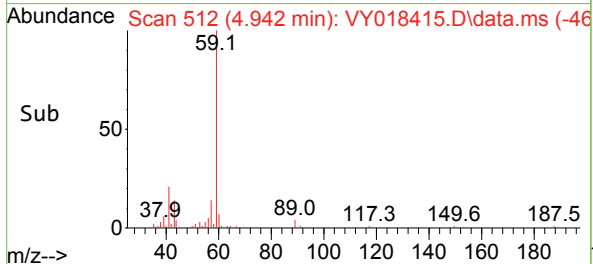
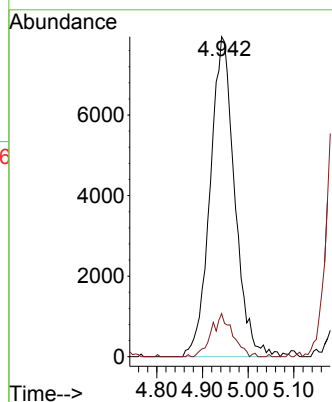
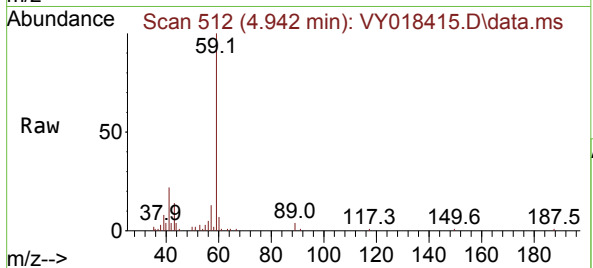




#11
Tert butyl alcohol
Concen: 375.992 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

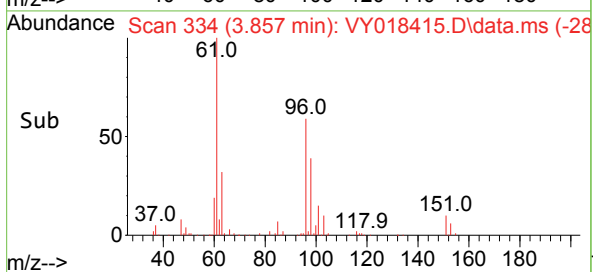
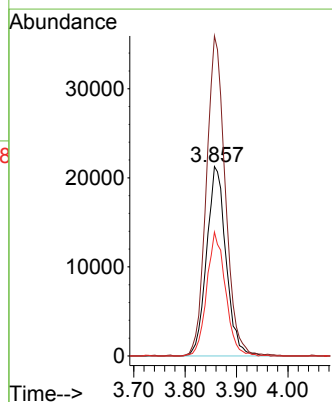
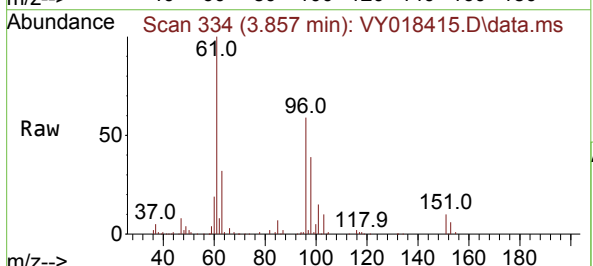
Instrument :
MSVOA_Y
ClientSampleId :

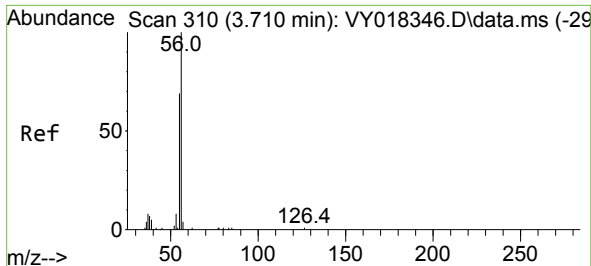
Tgt Ion: 59 Resp: 29729
Ion Ratio Lower Upper
59 100
57 11.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 54.569 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 96 Resp: 55700
Ion Ratio Lower Upper
96 100
61 168.9 114.6 171.8
98 65.4 50.8 76.2





#13

Acrolein

Concen: 223.769 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

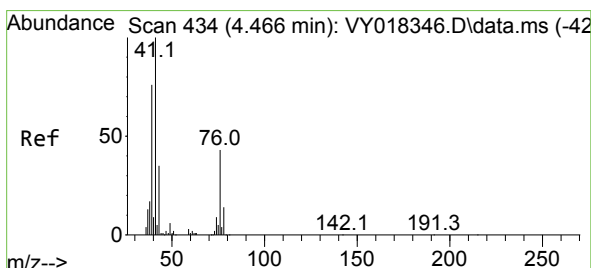
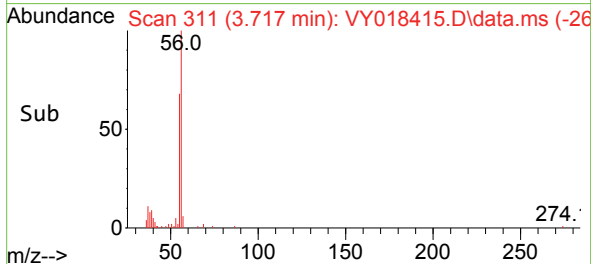
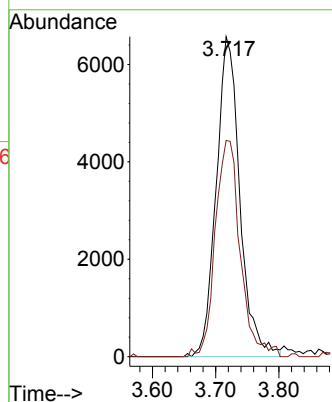
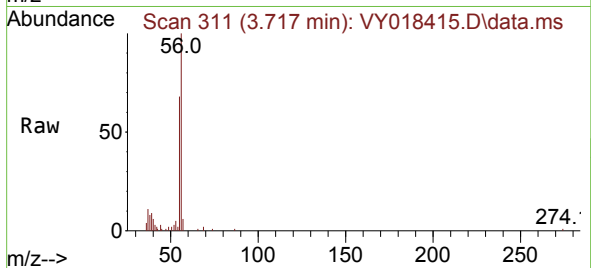
ClientSampleId :

Tgt Ion: 56 Resp: 17016

Ion Ratio Lower Upper

56 100

55 71.3 55.7 83.5



#14

Allyl chloride

Concen: 66.730 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

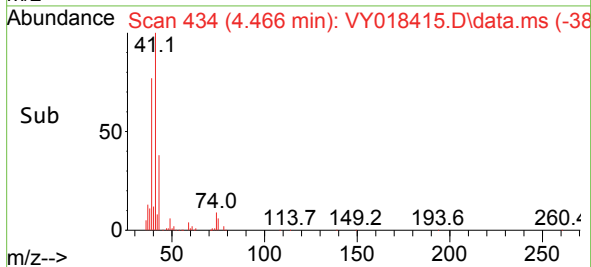
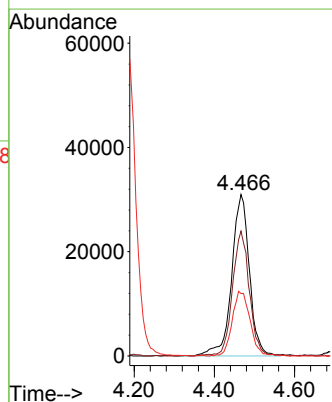
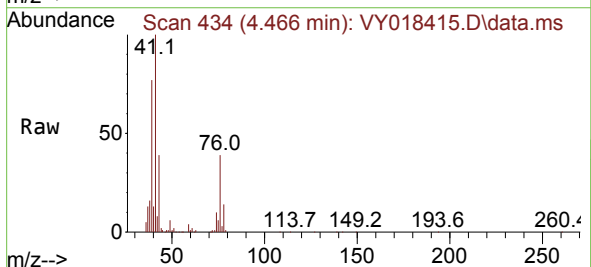
Tgt Ion: 41 Resp: 95130

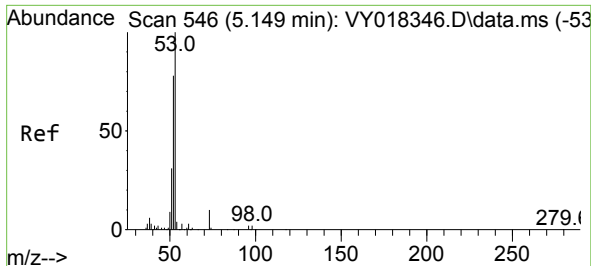
Ion Ratio Lower Upper

41 100

39 73.9 58.3 87.5

76 40.1 39.0 58.6

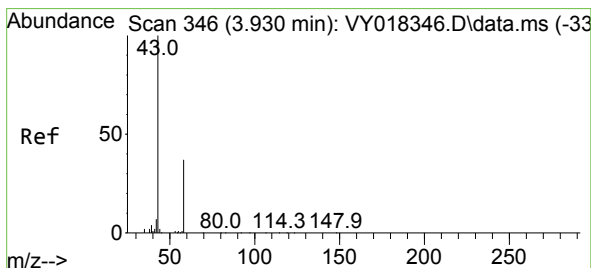
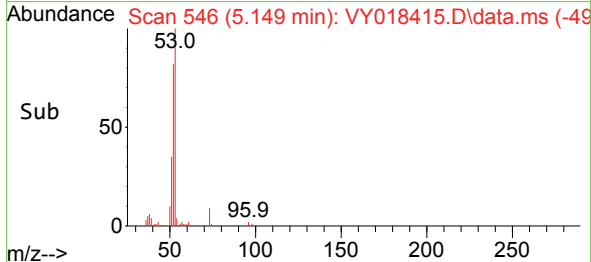
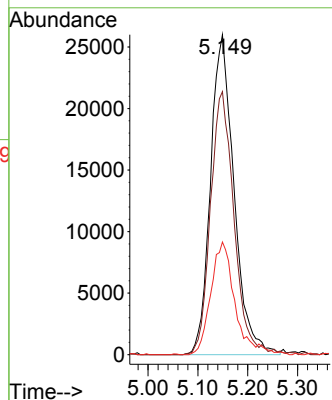
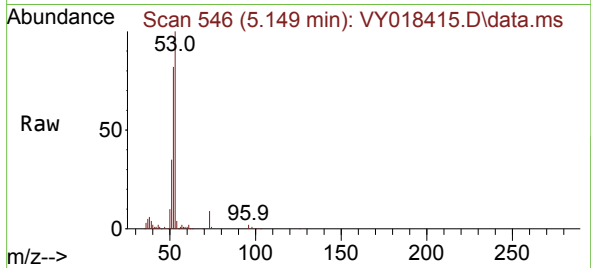




#15
Acrylonitrile
Concen: 367.245 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

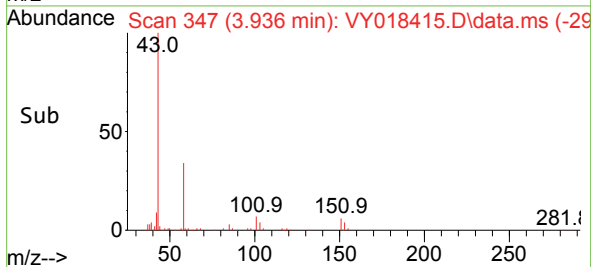
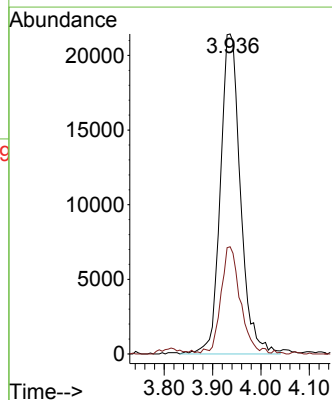
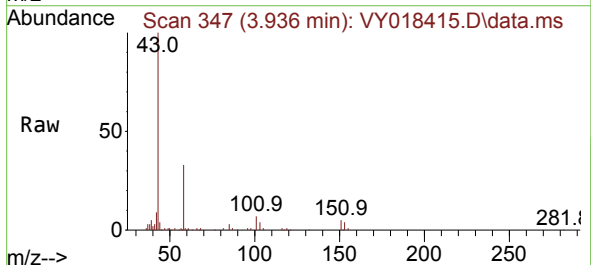
Instrument :
MSVOA_Y
ClientSampleId :

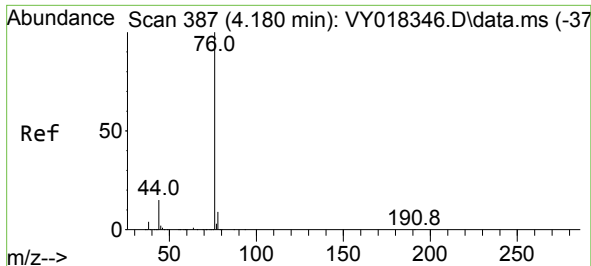
Tgt Ion: 53 Resp: 85205
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 36.2 28.4 42.6



#16
Acetone
Concen: 329.356 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 43 Resp: 61913
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5

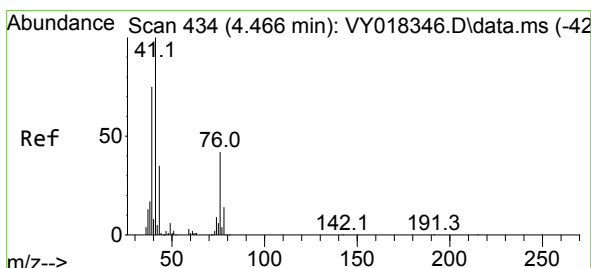
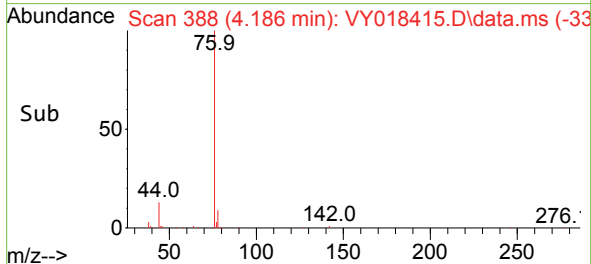
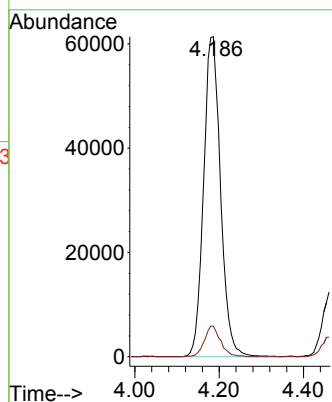
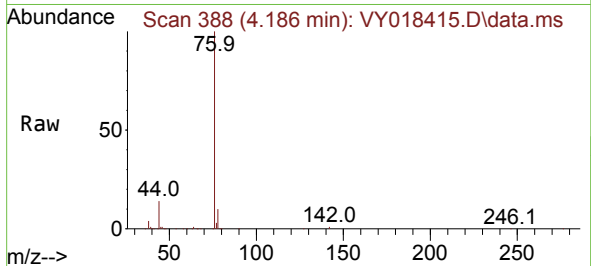




#17
Carbon Disulfide
Concen: 60.197 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

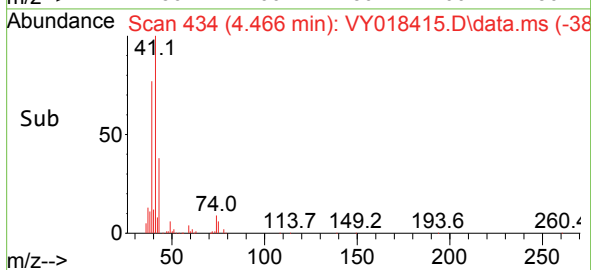
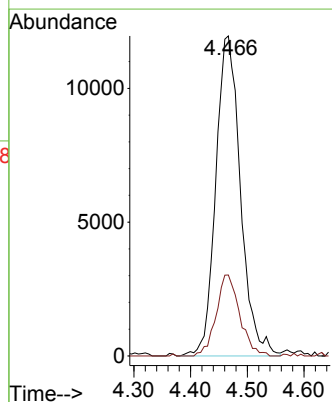
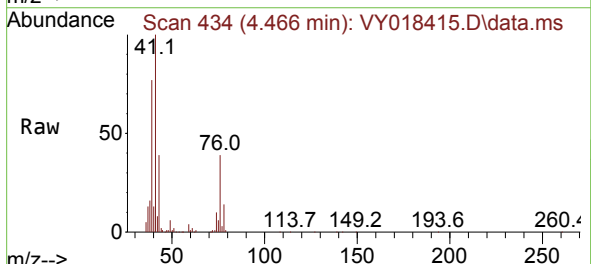
Instrument :
MSVOA_Y
ClientSampleId :

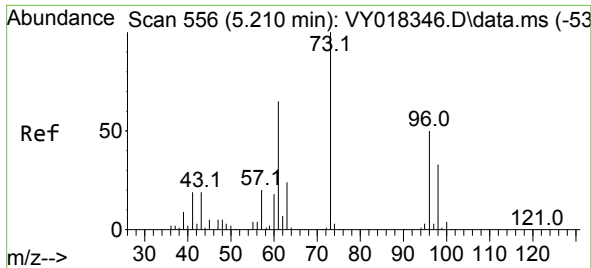
Tgt Ion: 76 Resp: 171586
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 72.571 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 43 Resp: 36159
Ion Ratio Lower Upper
43 100
74 24.1 23.3 34.9

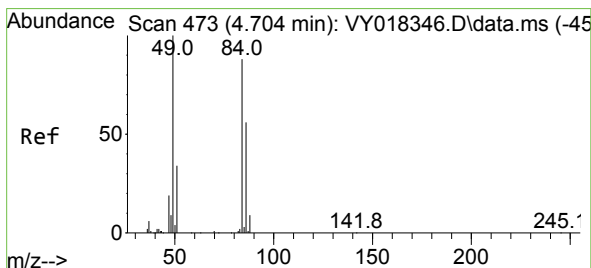
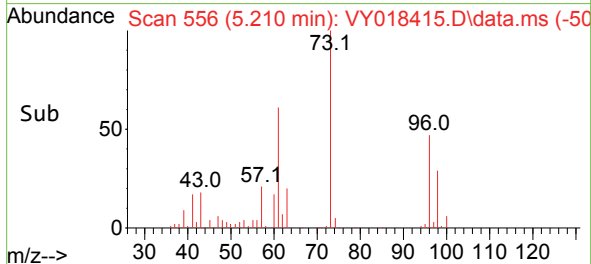
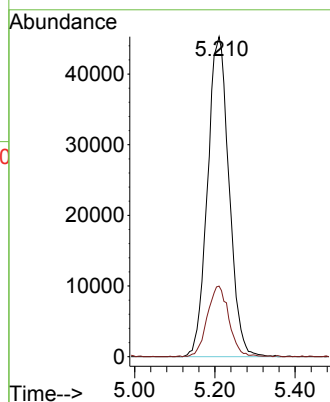
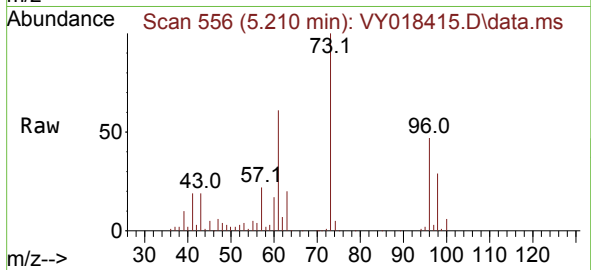




#19
Methyl tert-butyl Ether
Concen: 68.761 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

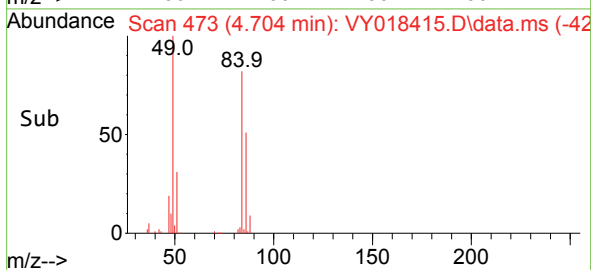
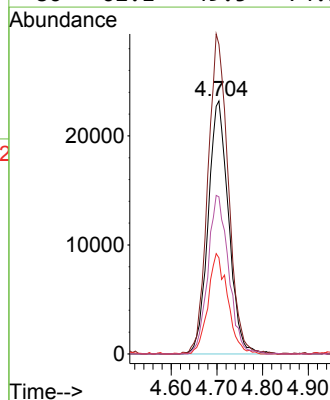
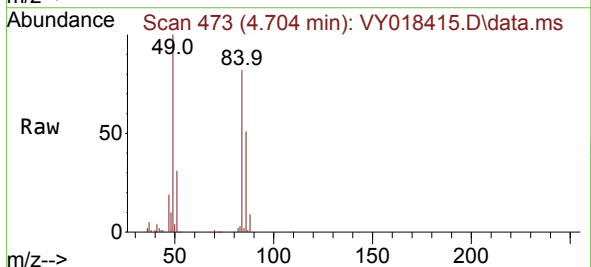
Instrument :
MSVOA_Y
ClientSampleId :

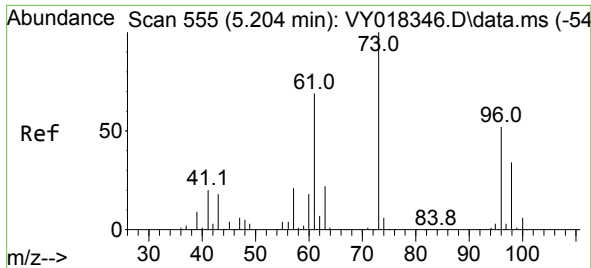
Tgt Ion: 73 Resp: 168298
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 68.237 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 84 Resp: 71947
Ion Ratio Lower Upper
84 100
49 122.4 84.4 126.6
51 38.0 26.0 39.0
86 62.1 49.5 74.3

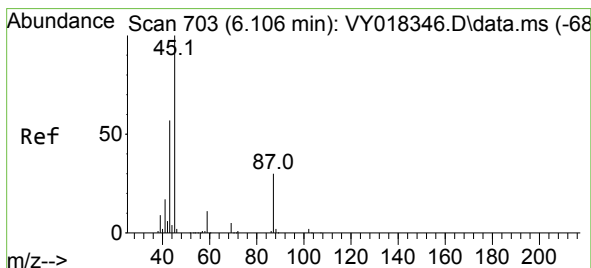
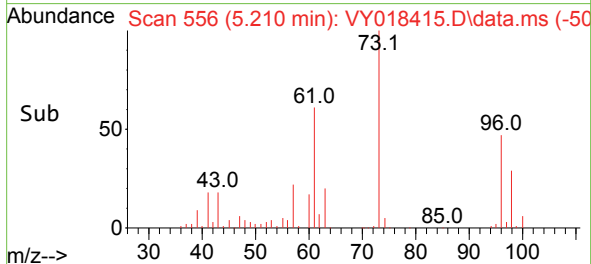
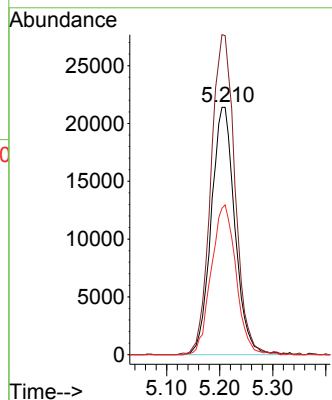
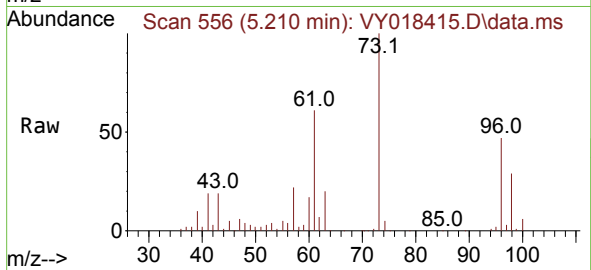




#21
trans-1,2-Dichloroethene
Concen: 61.524 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

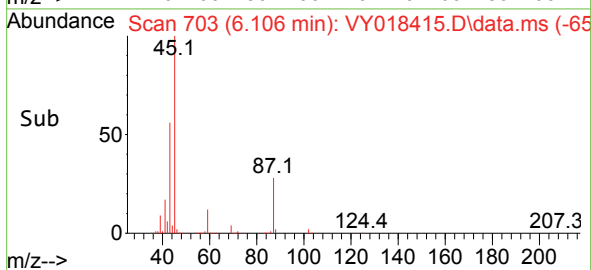
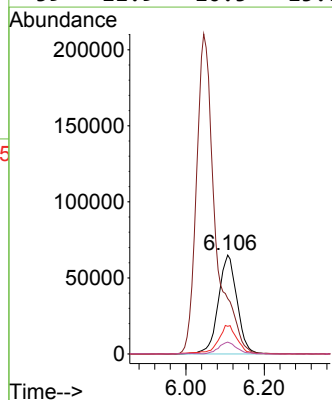
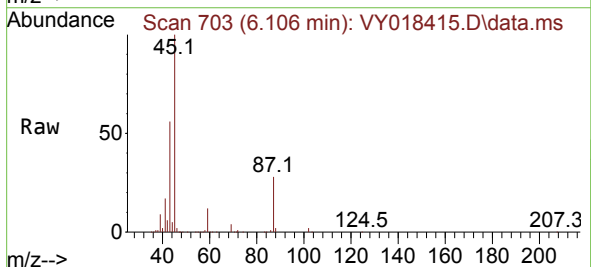
Instrument :
MSVOA_Y
ClientSampleId :

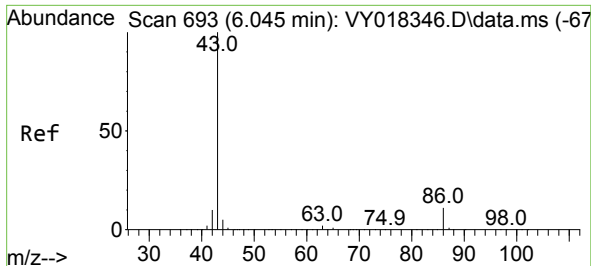
Tgt Ion: 96 Resp: 66249
Ion Ratio Lower Upper
96 100
61 128.5 97.5 146.3
98 60.6 50.5 75.7



#22
Diisopropyl ether
Concen: 72.669 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 45 Resp: 215279
Ion Ratio Lower Upper
45 100
43 55.8 42.2 63.2
87 28.0 25.0 37.6
59 11.9 10.5 15.7

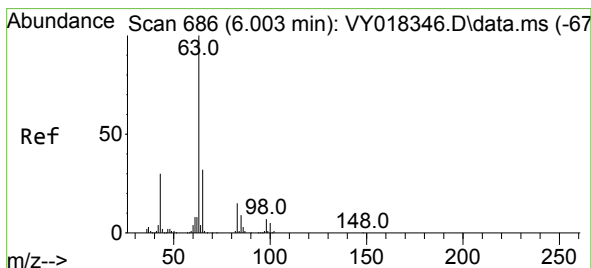
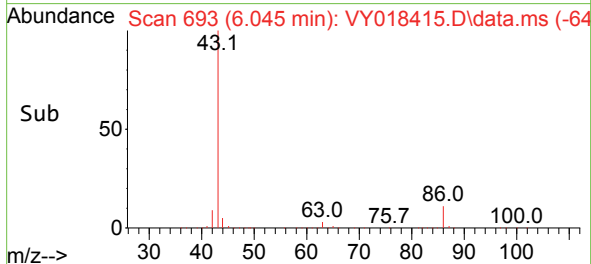
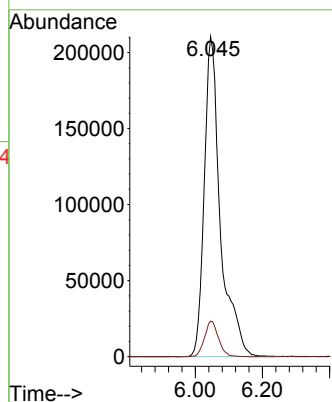
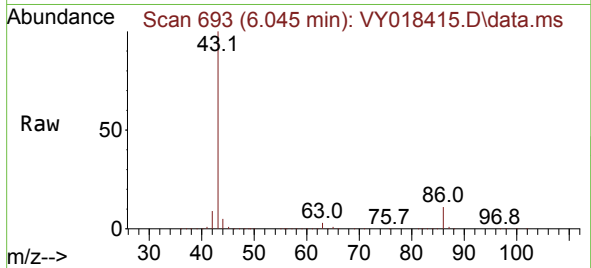




#23
 Vinyl Acetate
 Concen: 370.152 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018415.D
 Acq: 30 May 2024 16:39

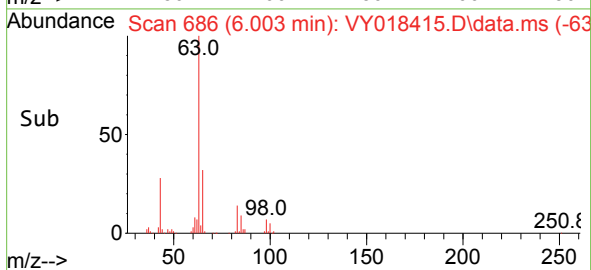
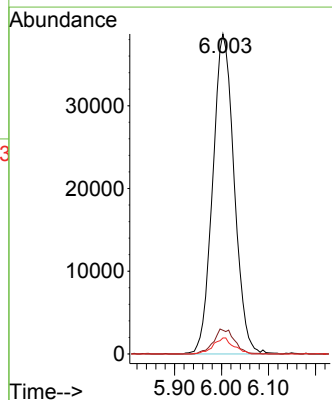
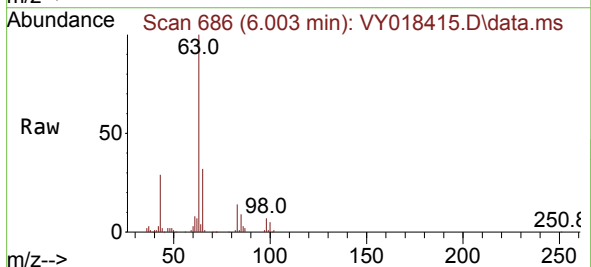
Instrument :
 MSVOA_Y
 ClientSampleId :

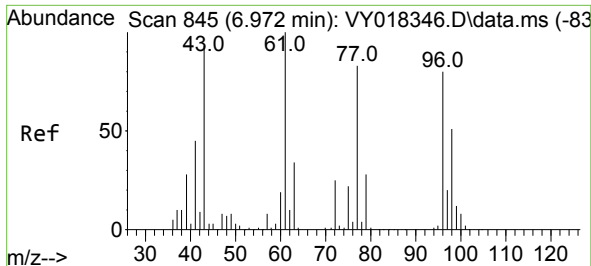
Tgt Ion: 43 Resp: 702153
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 67.540 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018415.D
 Acq: 30 May 2024 16:39

Tgt Ion: 63 Resp: 122706
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 371.545 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

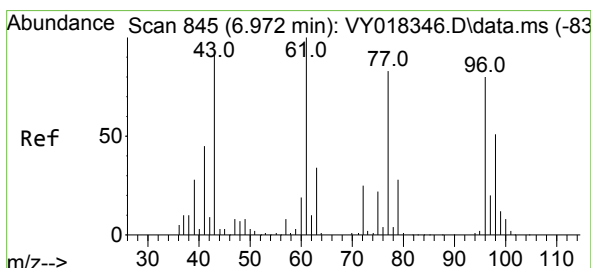
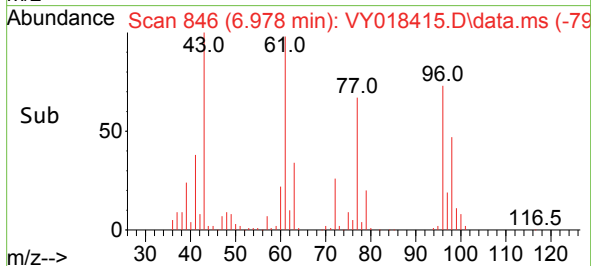
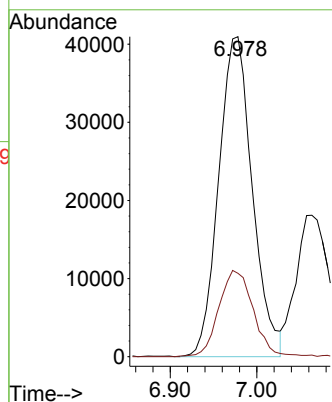
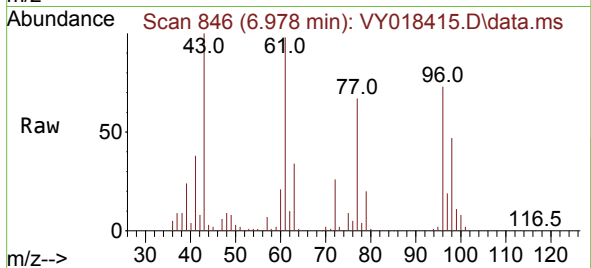
ClientSampleId :

Tgt Ion: 43 Resp: 110681

Ion Ratio Lower Upper

43 100

72 25.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 58.656 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018415.D

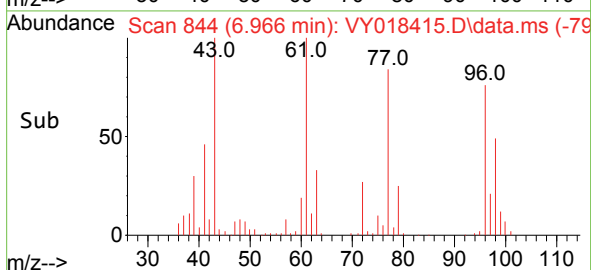
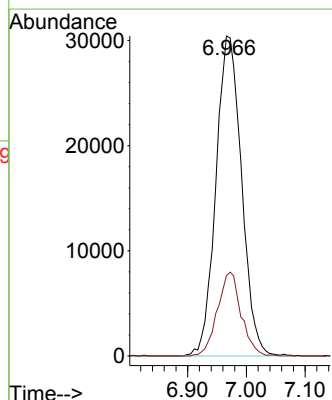
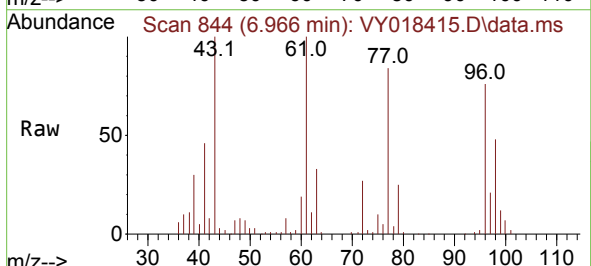
Acq: 30 May 2024 16:39

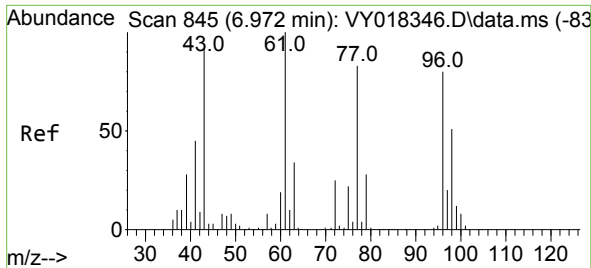
Tgt Ion: 77 Resp: 92122

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 64.426 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

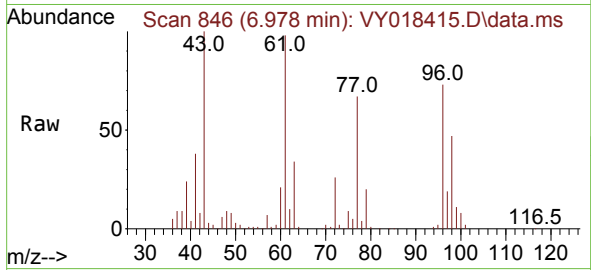
Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :



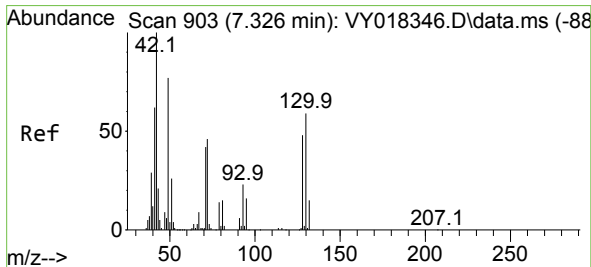
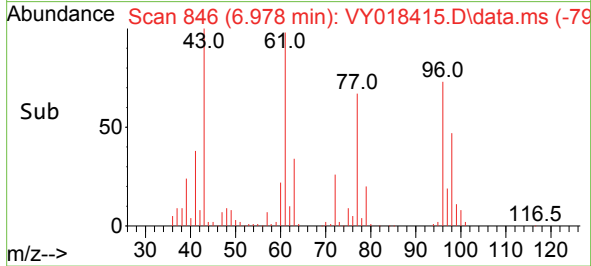
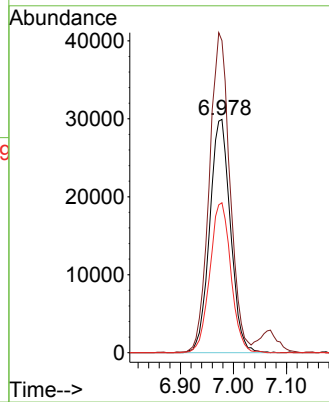
Tgt Ion: 96 Resp: 81520

Ion Ratio Lower Upper

96 100

61 136.2 0.0 256.2

98 65.2 0.0 130.0



#28

Bromochloromethane

Concen: 63.173 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

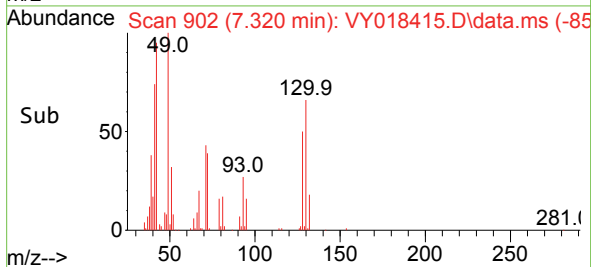
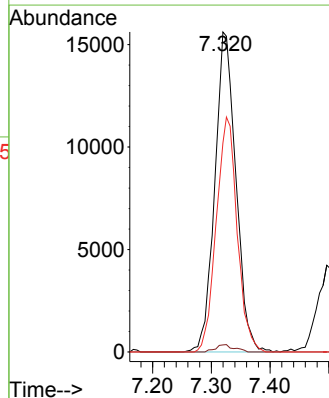
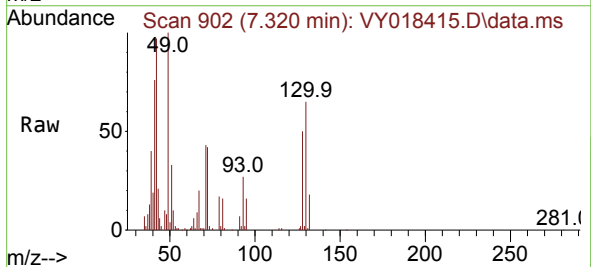
Tgt Ion: 49 Resp: 38981

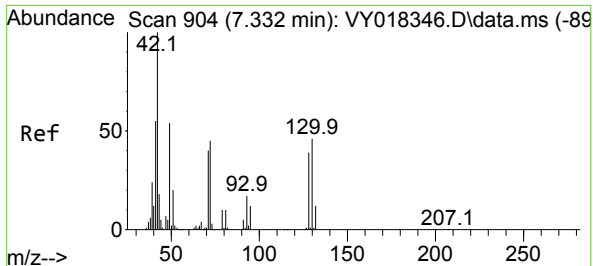
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 72.5 72.7 109.1#

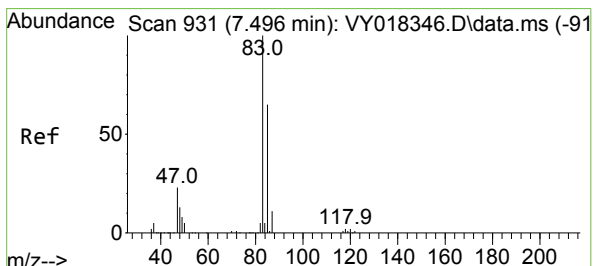
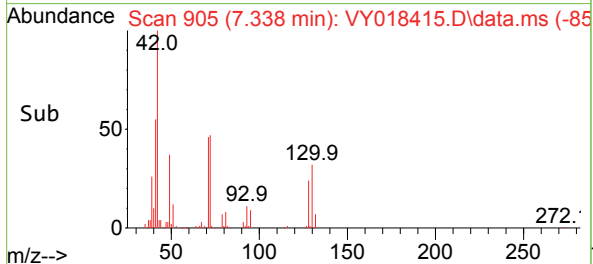
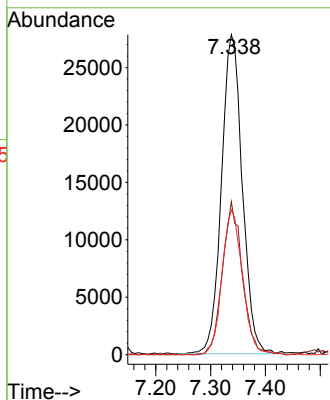
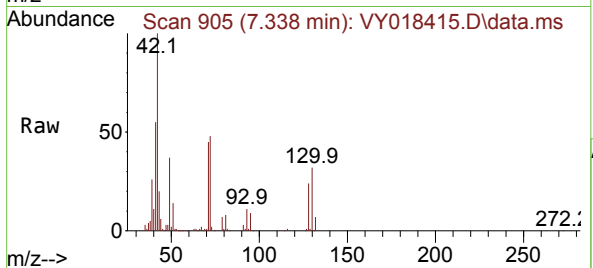




#29
Tetrahydrofuran
Concen: 374.411 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

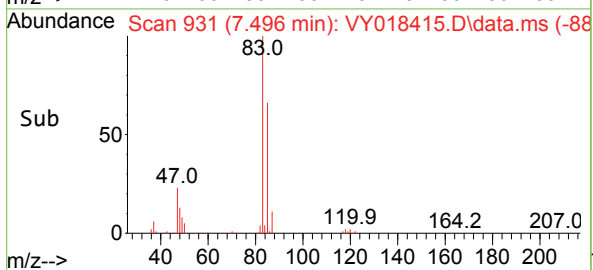
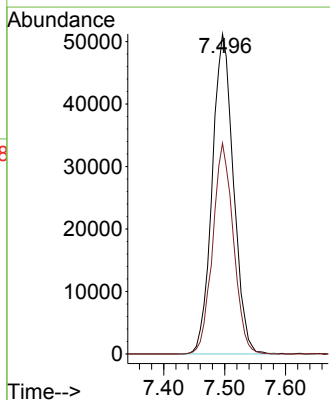
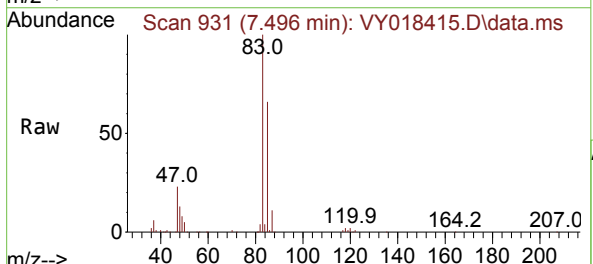
Instrument :
MSVOA_Y
ClientSampleId :

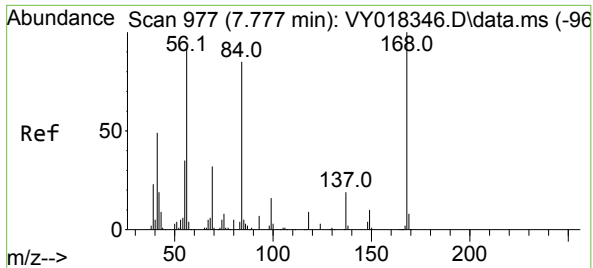
Tgt Ion:	42	Resp:	73413
Ion	Ratio	Lower	Upper
42	100		
72	45.8	43.0	64.4
71	44.8	40.8	61.2



#30
Chloroform
Concen: 66.980 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

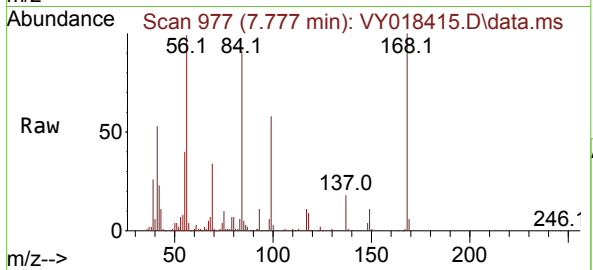
Tgt Ion:	83	Resp:	124034
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.4



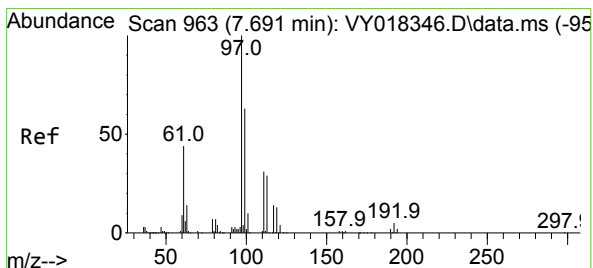
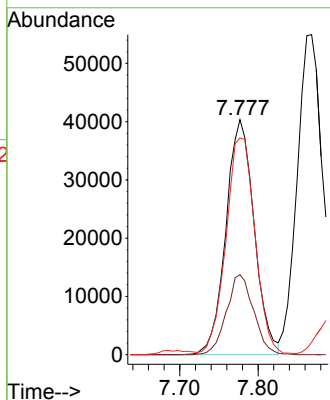
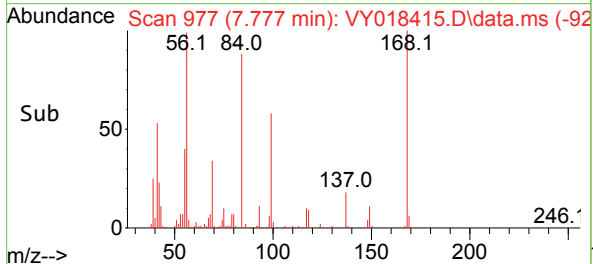


#31
Cyclohexane
Concen: 63.612 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

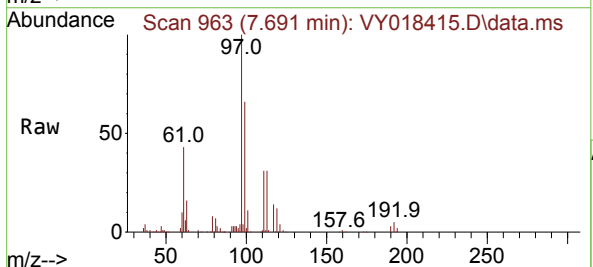
Instrument :
MSVOA_Y
ClientSampleId :



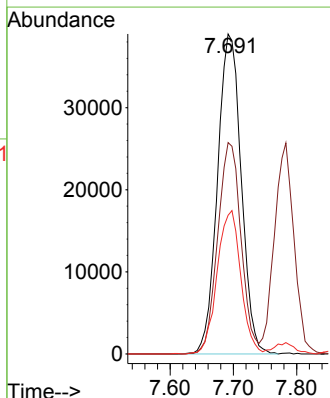
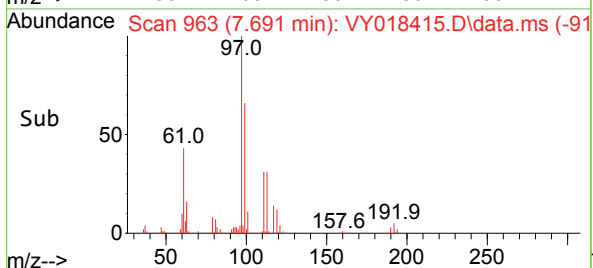
Tgt Ion: 56 Resp: 101297
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 90.1 77.7 116.5

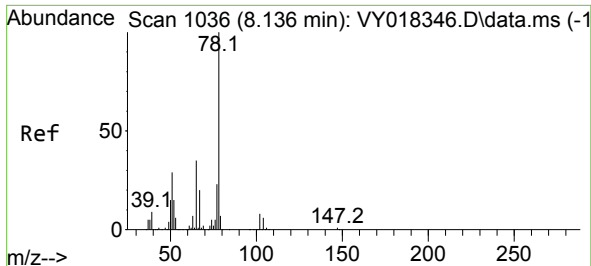


#32
1,1,1-Trichloroethane
Concen: 62.321 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39



Tgt Ion: 97 Resp: 101295
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 44.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 62.273 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

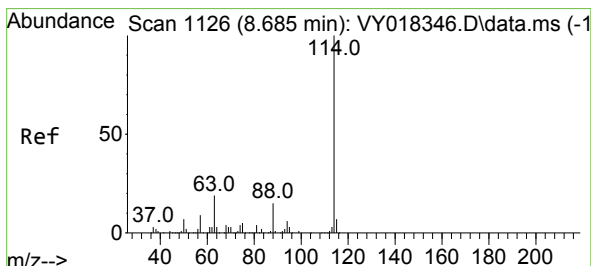
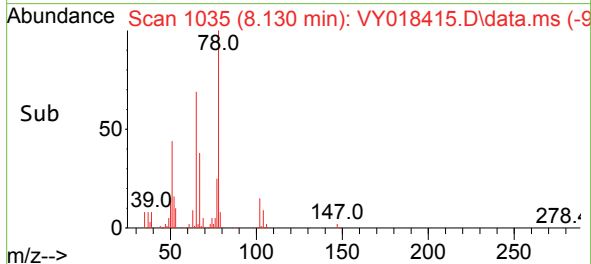
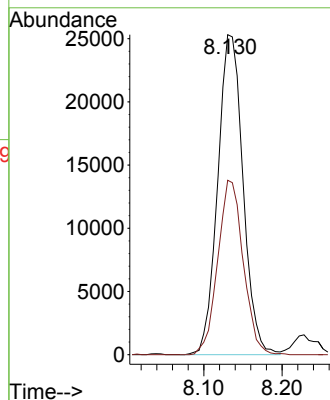
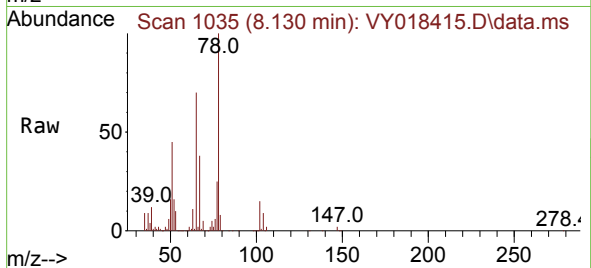
ClientSampleId :

Tgt Ion: 65 Resp: 56916

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

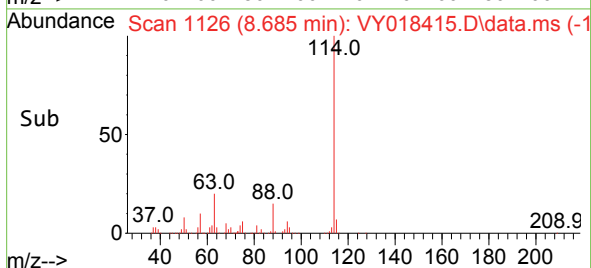
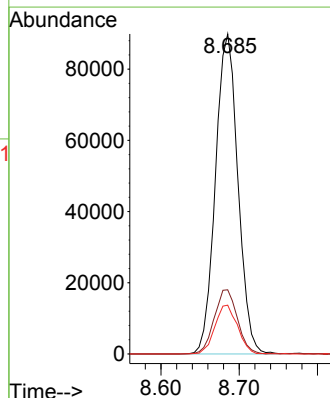
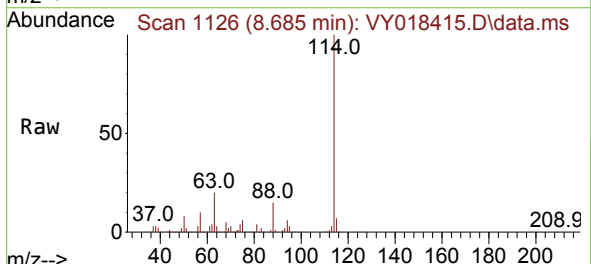
Tgt Ion:114 Resp: 179292

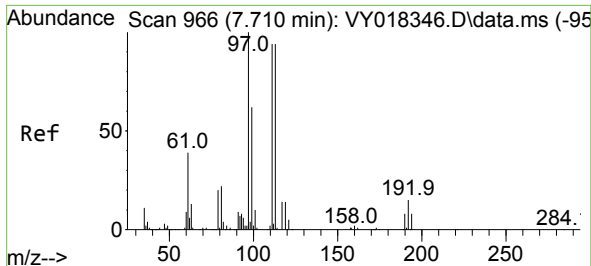
Ion Ratio Lower Upper

114 100

63 20.0 0.0 35.0

88 15.2 0.0 27.2

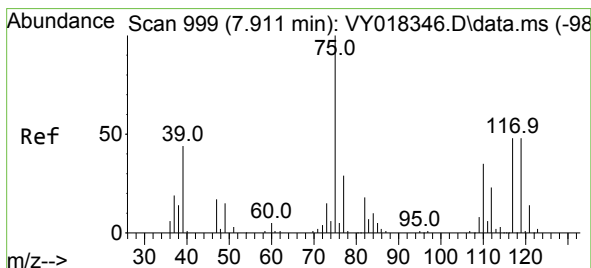
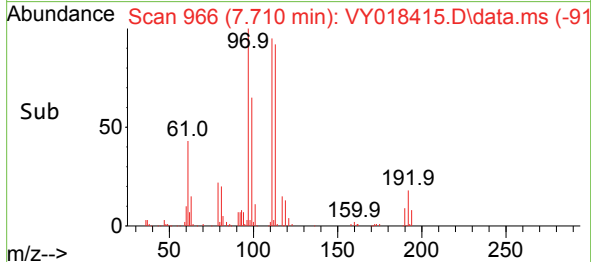
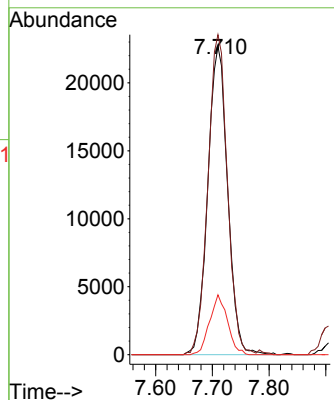
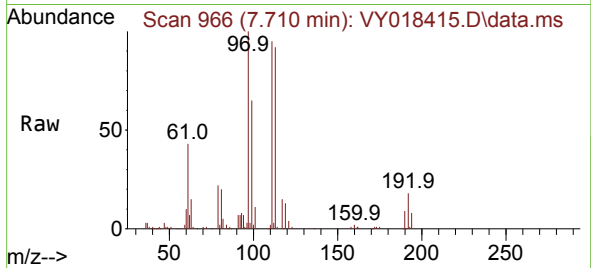




#35
Dibromofluoromethane
Concen: 52.748 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

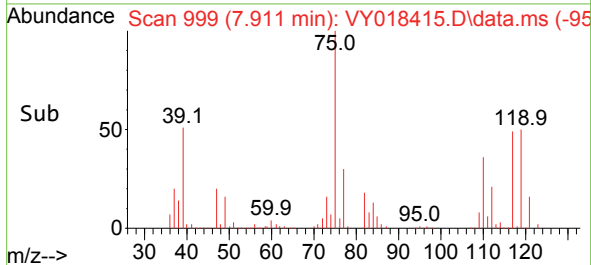
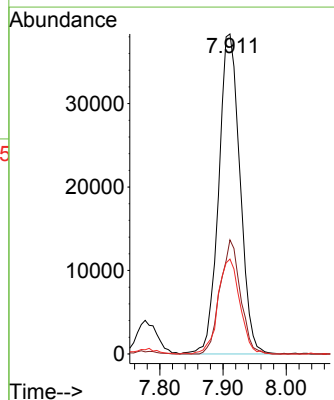
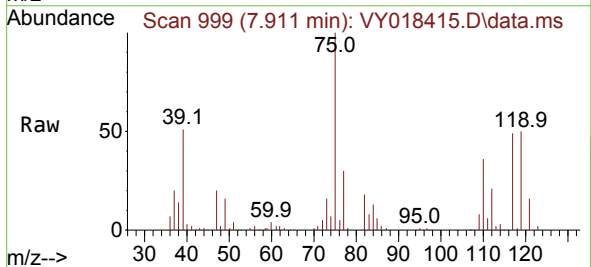
Instrument :
MSVOA_Y
ClientSampleId :

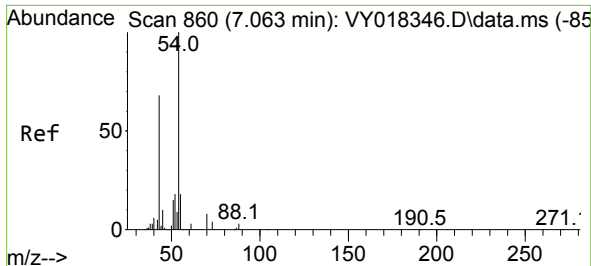
Tgt Ion:113 Resp: 55150
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 58.981 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 75 Resp: 89431
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 30.6 25.3 37.9

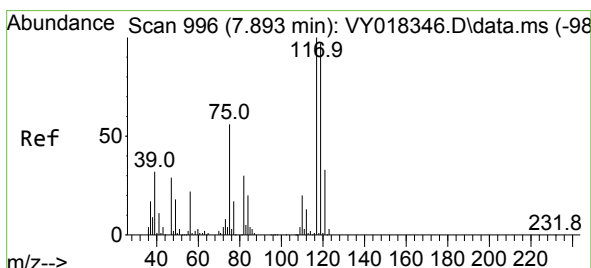
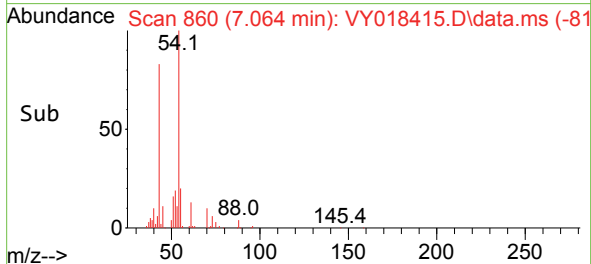
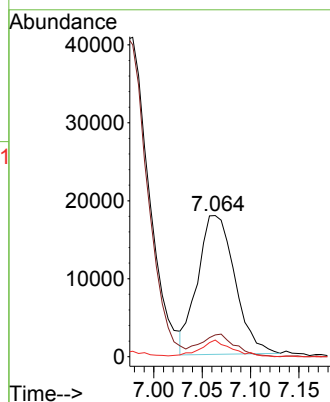
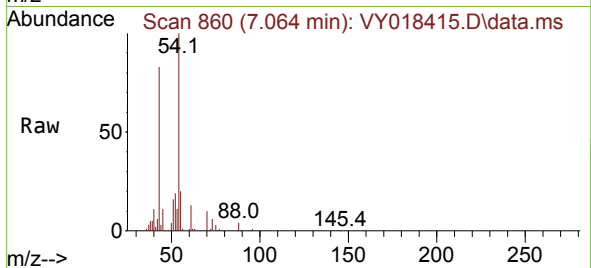




#37
Ethyl Acetate
Concen: 65.656 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

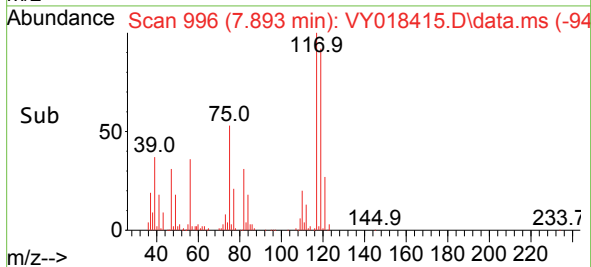
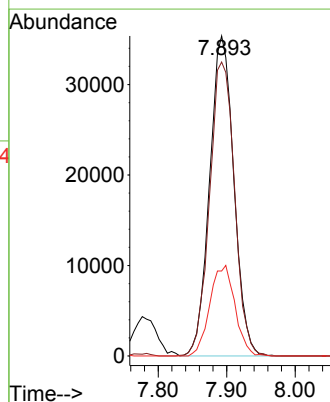
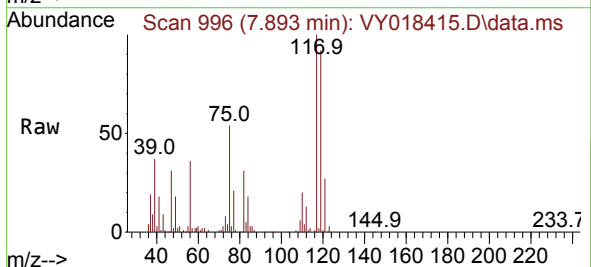
Instrument :
MSVOA_Y
ClientSampleId :

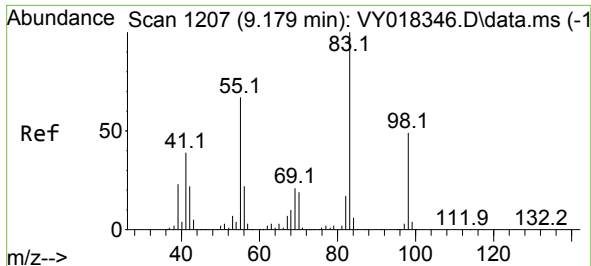
Tgt Ion: 43 Resp: 47623
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 10.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 55.848 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 117 Resp: 86732
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.6
121 26.5 24.0 36.0





#39

Methylcyclohexane

Concen: 54.120 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

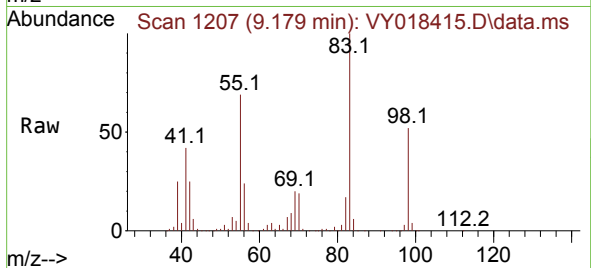
Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :



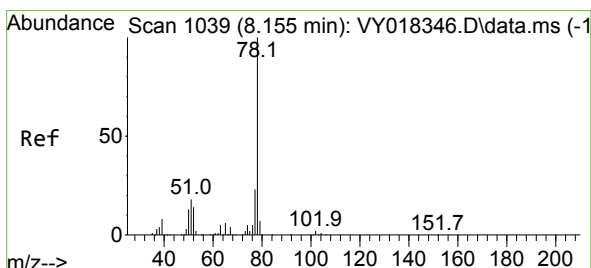
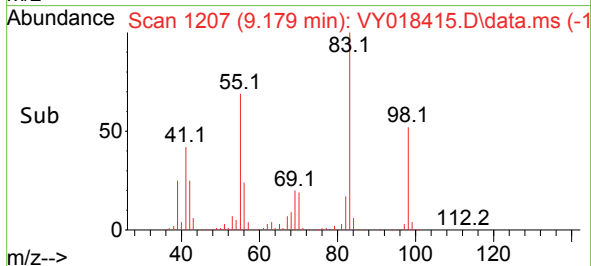
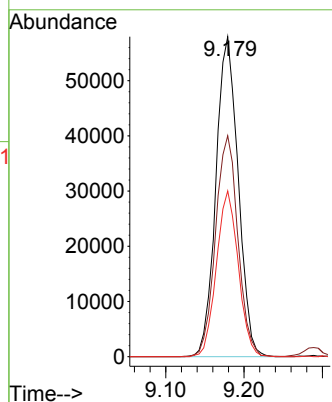
Tgt Ion: 83 Resp: 114473

Ion Ratio Lower Upper

83 100

55 69.0 51.5 77.3

98 51.8 40.5 60.7



#40

Benzene

Concen: 60.647 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018415.D

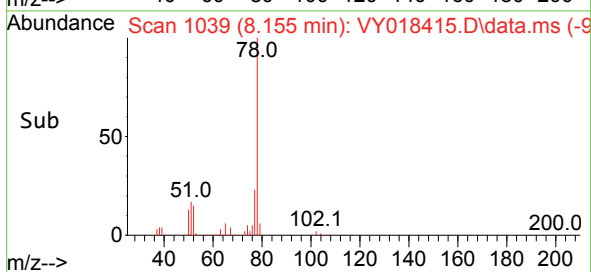
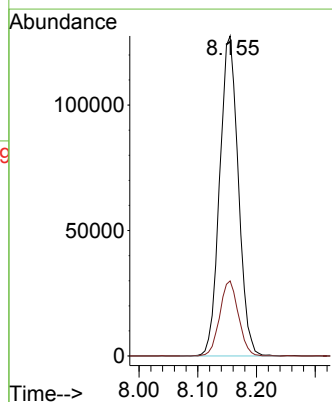
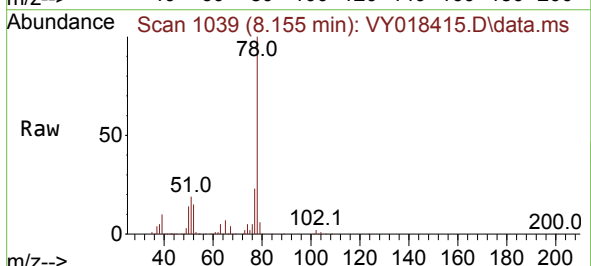
Acq: 30 May 2024 16:39

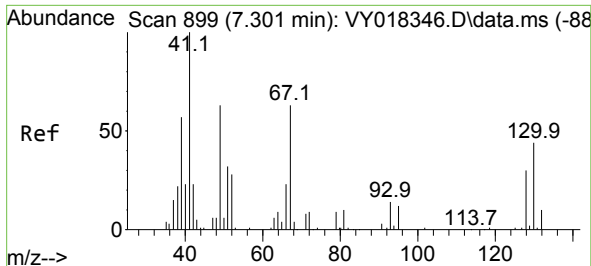
Tgt Ion: 78 Resp: 280325

Ion Ratio Lower Upper

78 100

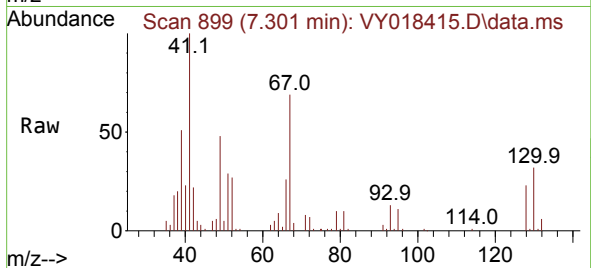
77 23.4 19.5 29.3



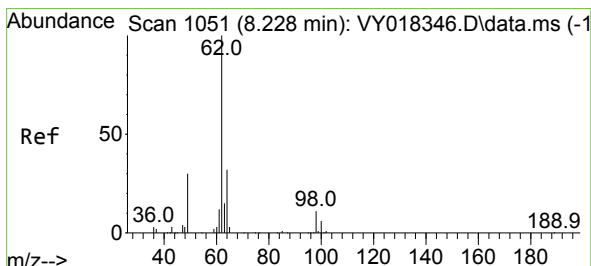
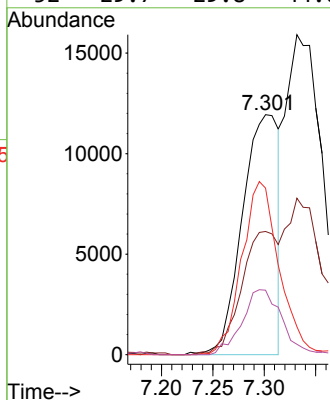
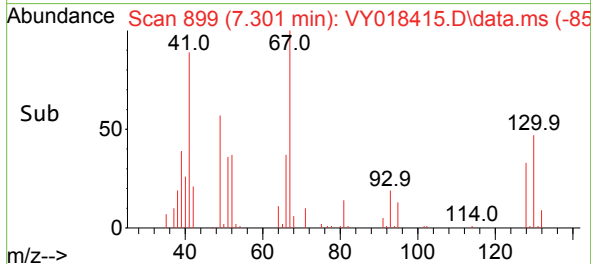


#41
Methacrylonitrile
Concen: 80.753 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

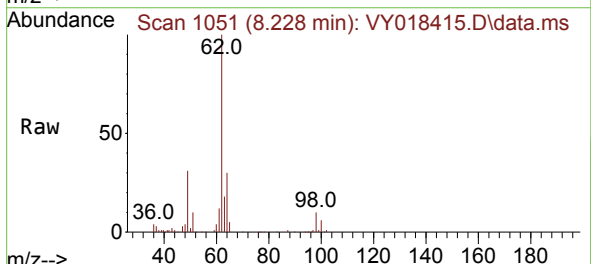
Instrument :
MSVOA_Y
ClientSampleId :



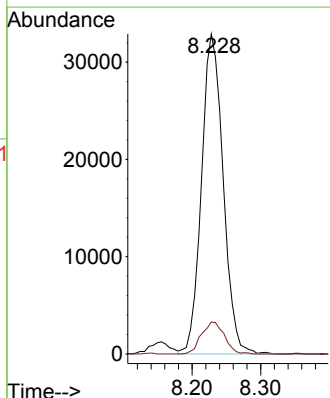
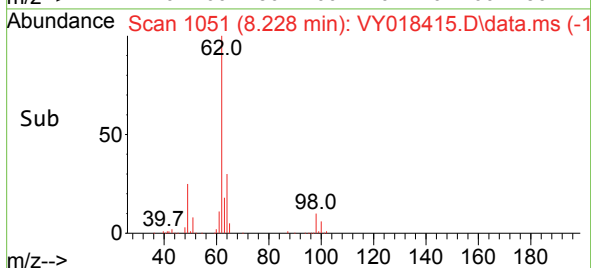
Tgt Ion: 41 Resp: 29238
Ion Ratio Lower Upper
41 100
39 51.9 48.0 72.0
67 74.9 75.1 112.7#
52 29.7 29.8 44.6#

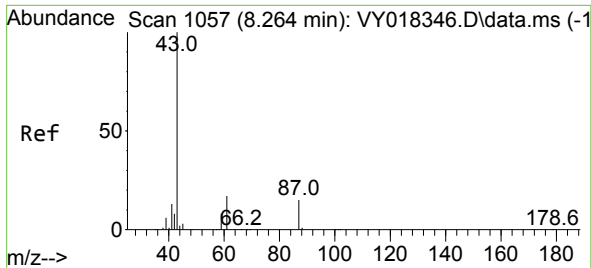


#42
1,2-Dichloroethane
Concen: 65.103 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39



Tgt Ion: 62 Resp: 72385
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0

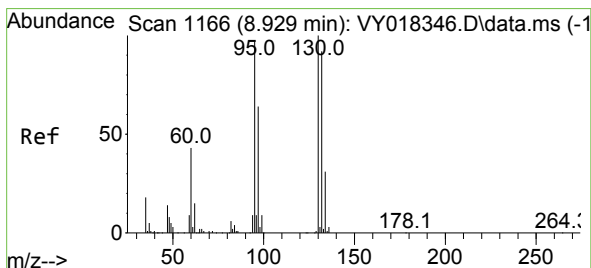
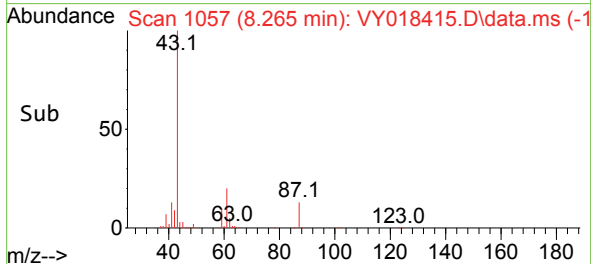
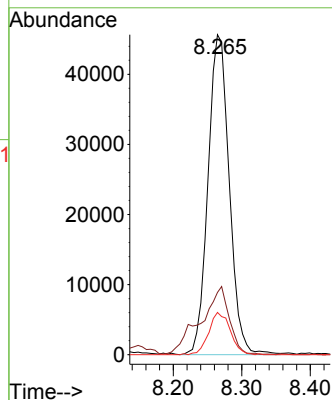
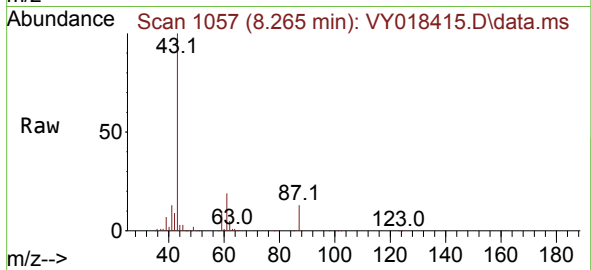




#43
Isopropyl Acetate
Concen: 69.715 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

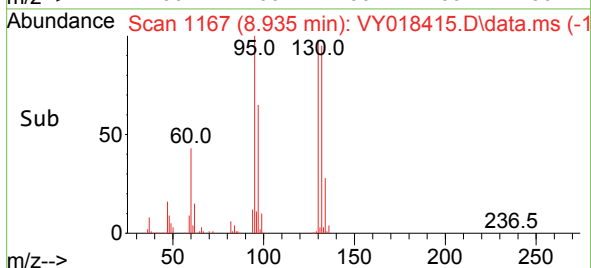
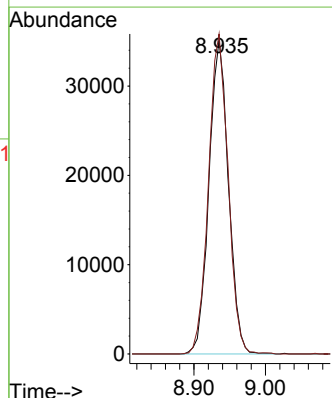
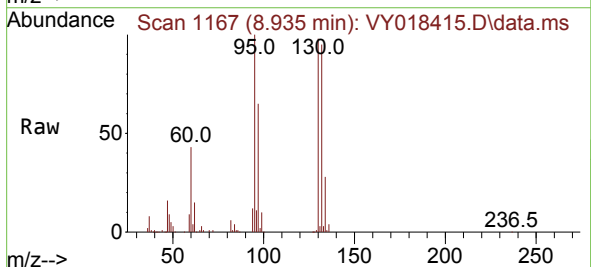
Instrument :
MSVOA_Y
ClientSampleId :

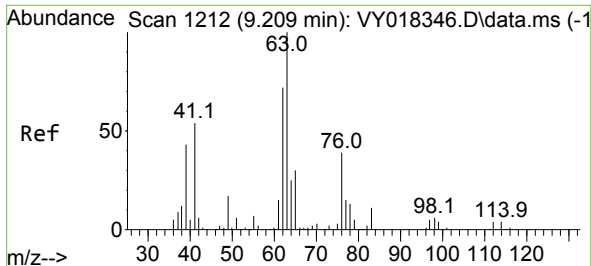
Tgt Ion: 43 Resp: 98664
Ion Ratio Lower Upper
43 100
61 29.0 27.9 41.9
87 13.3 13.1 19.7



#44
Trichloroethene
Concen: 56.078 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 130 Resp: 66441
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 65.517 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

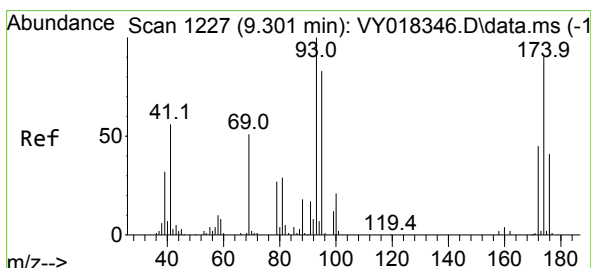
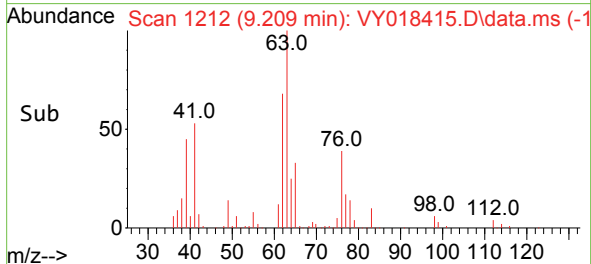
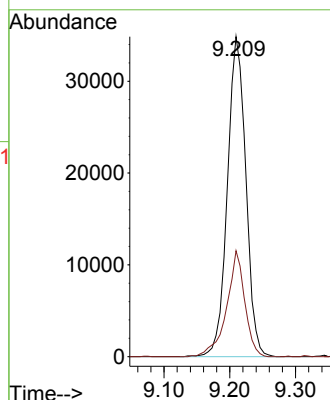
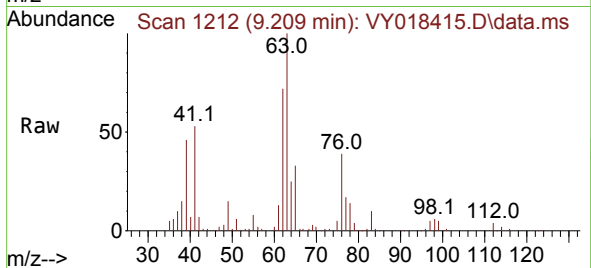
ClientSampleId :

Tgt Ion: 63 Resp: 68111

Ion Ratio Lower Upper

63 100

65 33.1 25.4 38.2



#46

Dibromomethane

Concen: 63.884 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

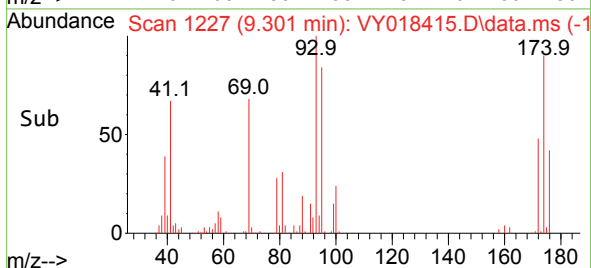
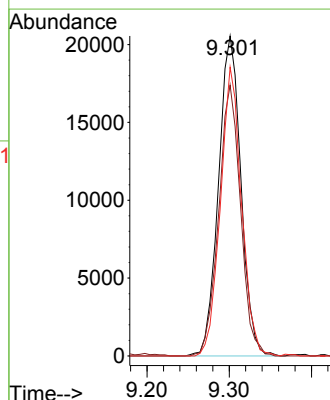
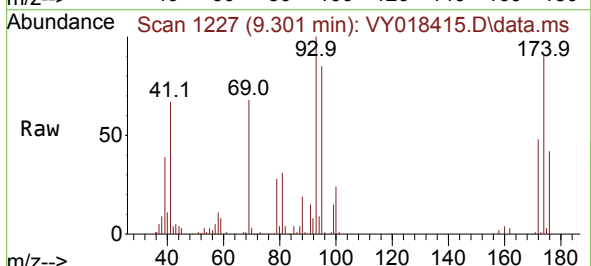
Tgt Ion: 93 Resp: 38971

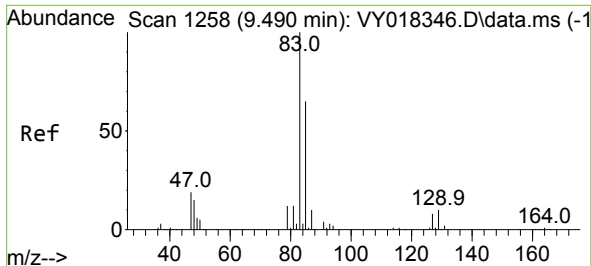
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 85.0 80.9 121.3

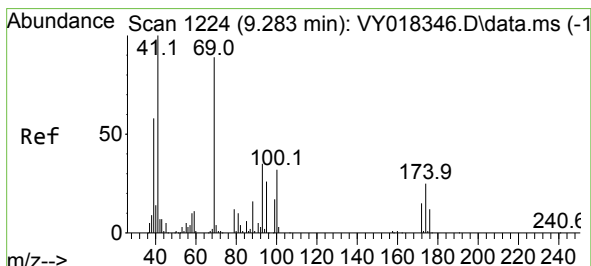
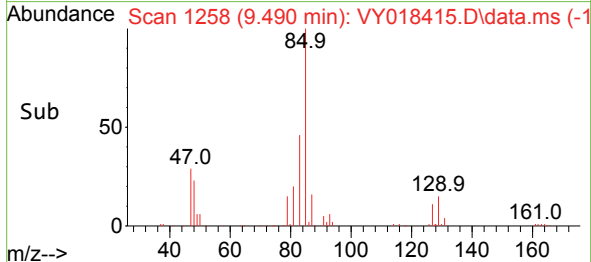
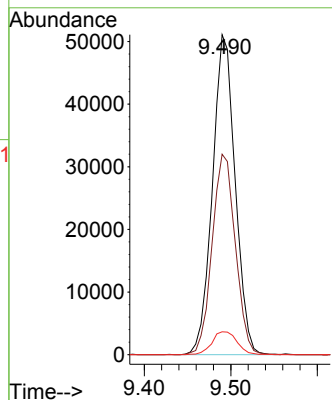
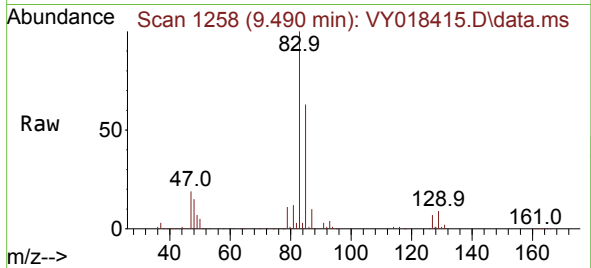




#47
Bromodichloromethane
Concen: 62.869 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

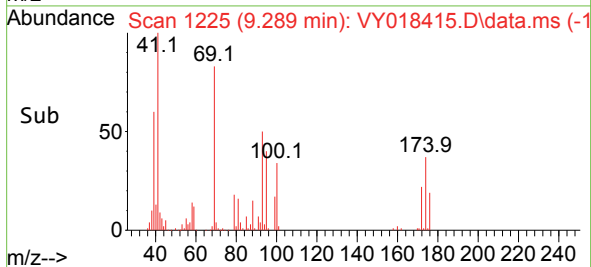
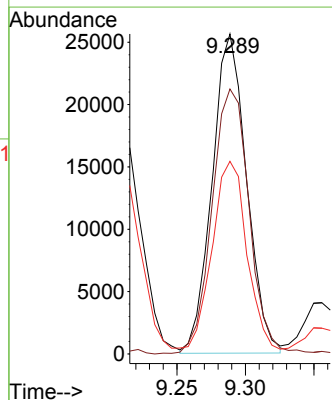
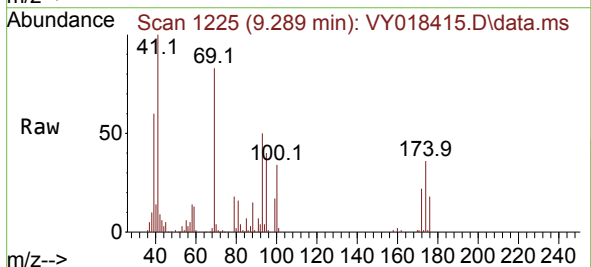
Instrument :
MSVOA_Y
ClientSampleId :

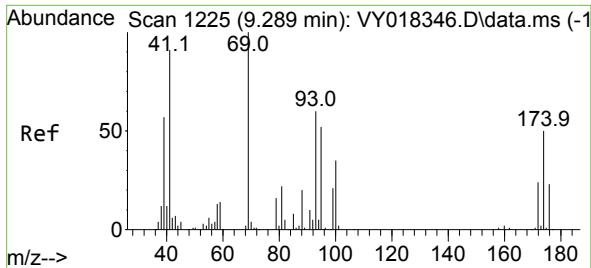
Tgt Ion: 83 Resp: 93074
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 7.1 7.4 11.0#



#48
Methyl methacrylate
Concen: 69.981 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 41 Resp: 44800
Ion Ratio Lower Upper
41 100
69 89.9 84.1 126.1
39 58.7 43.6 65.4

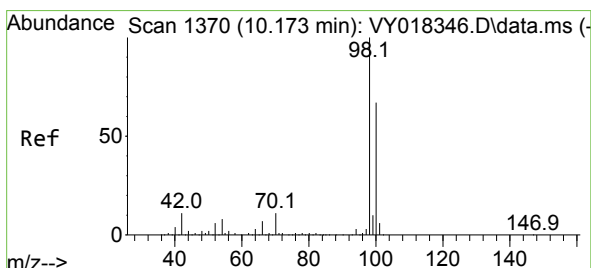
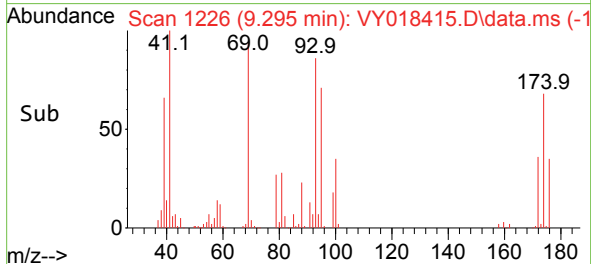
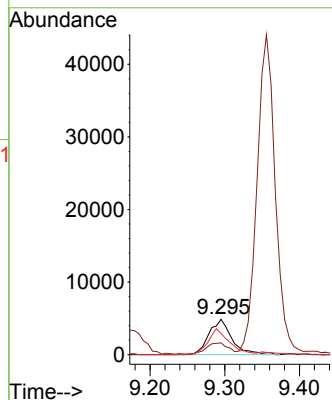
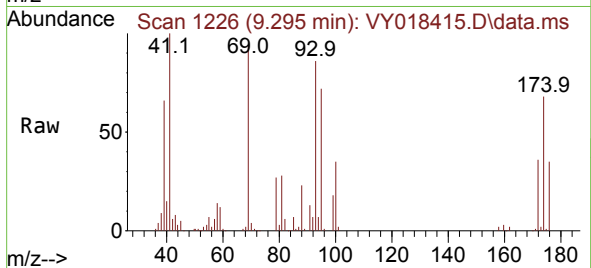




#49
1,4-Dioxane
Concen: 1319.058 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

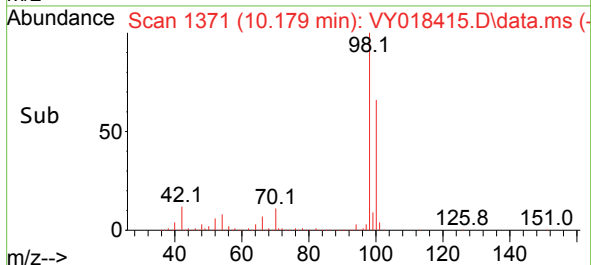
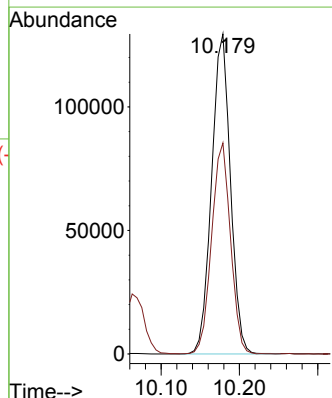
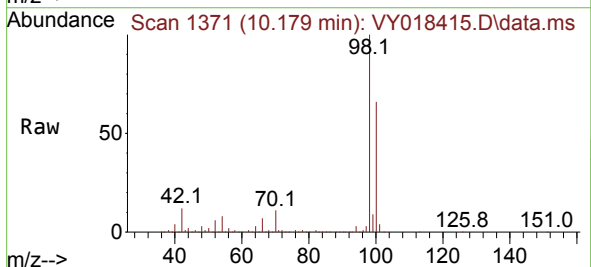
Instrument :
MSVOA_Y
ClientSampleId :

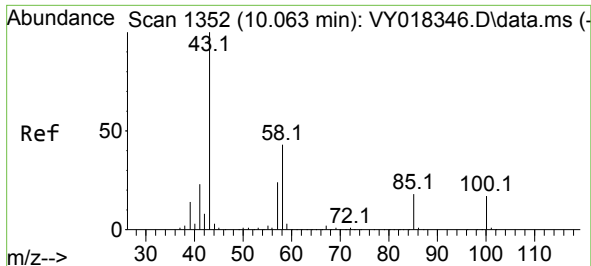
Tgt Ion: 88 Resp: 10440
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0#
58 68.5 49.3 73.9



#50
Toluene-d8
Concen: 53.057 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 98 Resp: 216279
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0

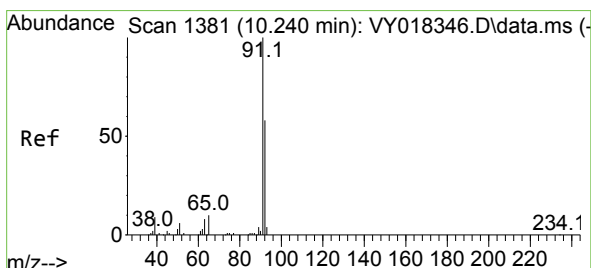
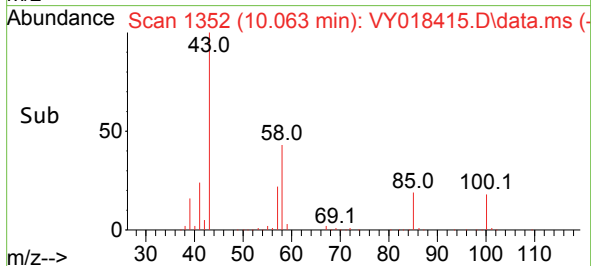
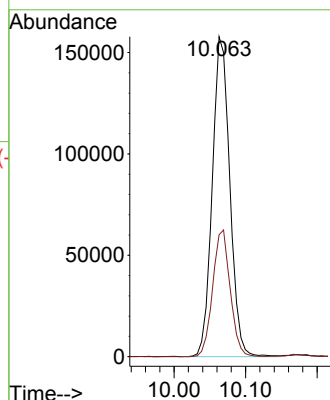
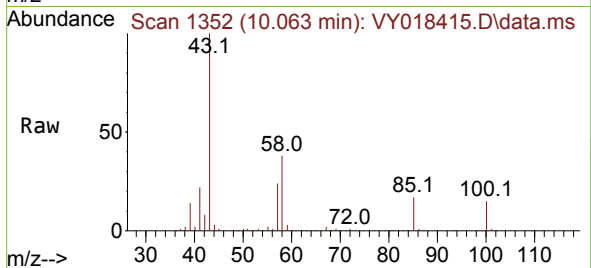




#51
4-Methyl-2-Pentanone
Concen: 376.598 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

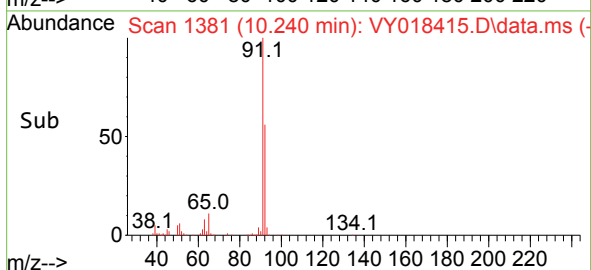
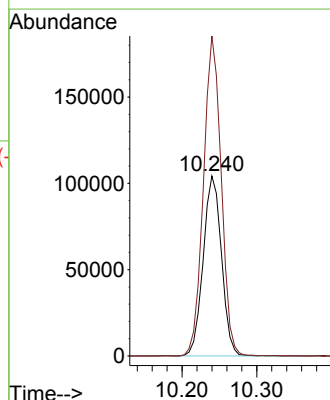
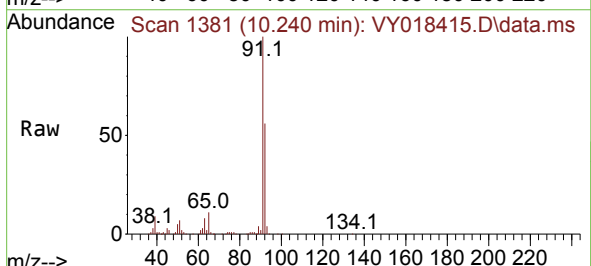
Instrument :
MSVOA_Y
ClientSampleId :

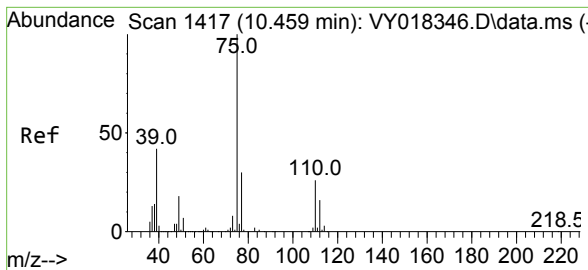
Tgt Ion: 43 Resp: 268985
Ion Ratio Lower Upper
43 100
58 39.6 35.7 53.5



#52
Toluene
Concen: 61.133 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 92 Resp: 177136
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6

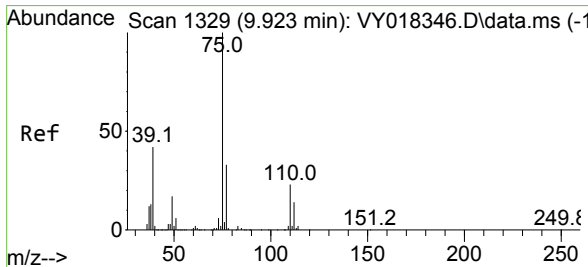
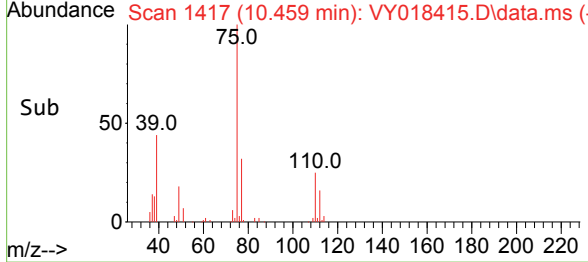
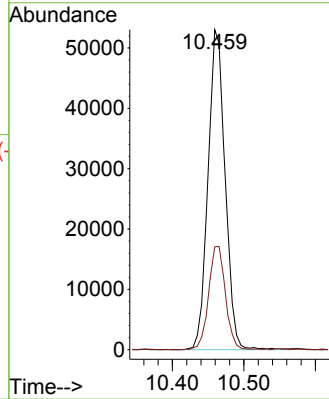
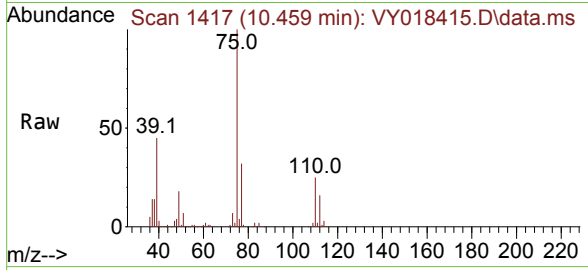




#53
t-1,3-Dichloropropene
Concen: 65.134 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

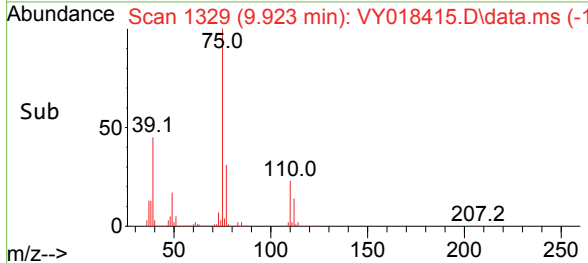
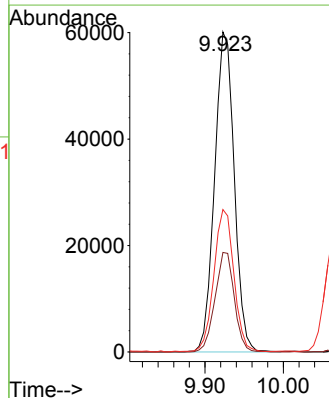
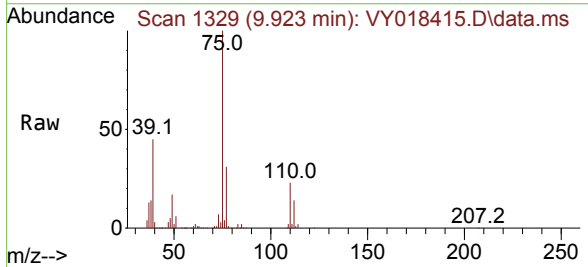
Instrument :
MSVOA_Y
ClientSampleId :

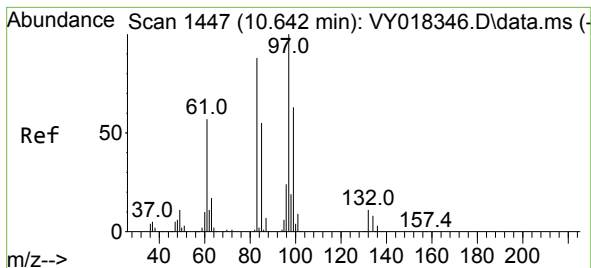
Tgt Ion: 75 Resp: 88160
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 63.200 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 75 Resp: 104817
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 44.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 63.983 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

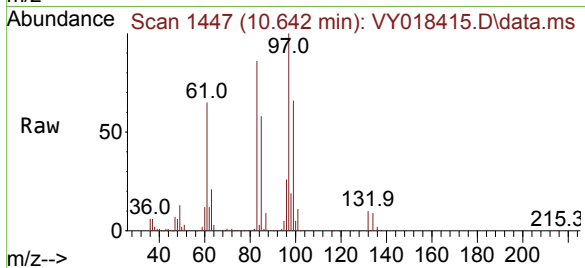
Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 51709

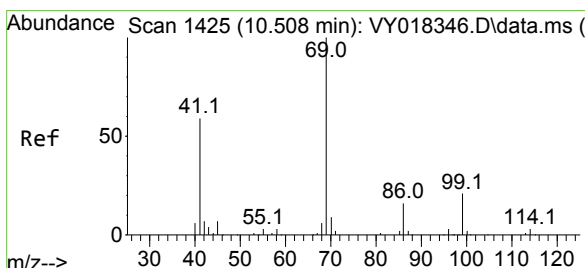
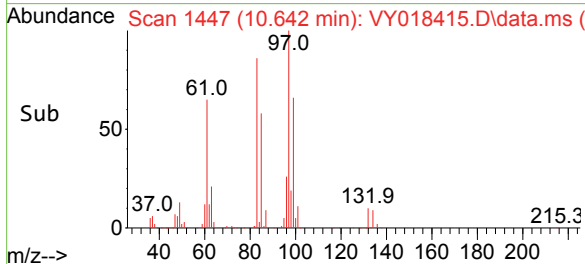
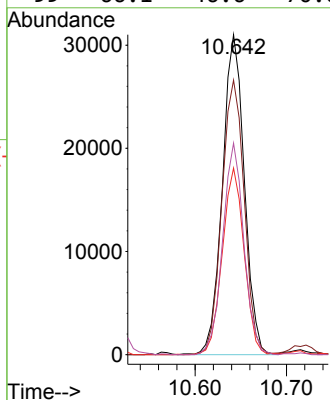
Ion Ratio Lower Upper

97 100

83 85.8 67.5 101.3

85 58.1 42.9 64.3

99 66.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 70.060 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

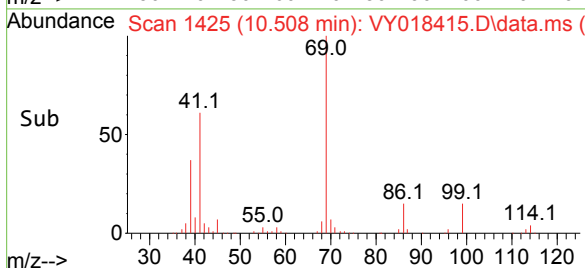
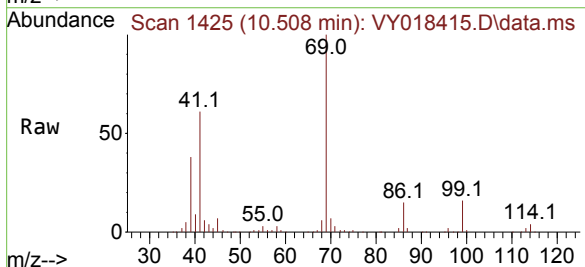
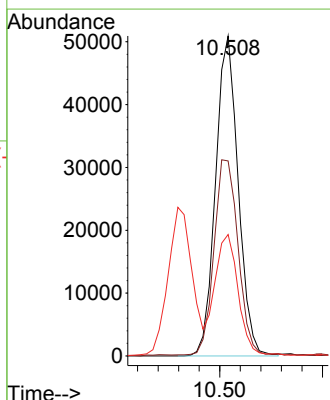
Tgt Ion: 69 Resp: 77664

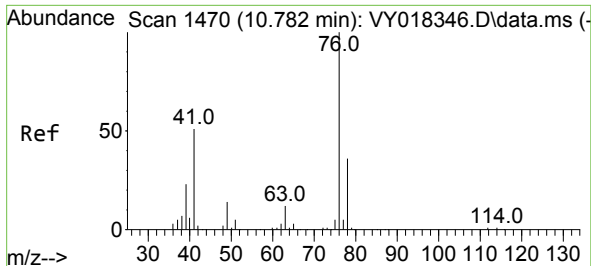
Ion Ratio Lower Upper

69 100

41 65.0 42.3 63.5#

39 39.3 22.9 34.3#

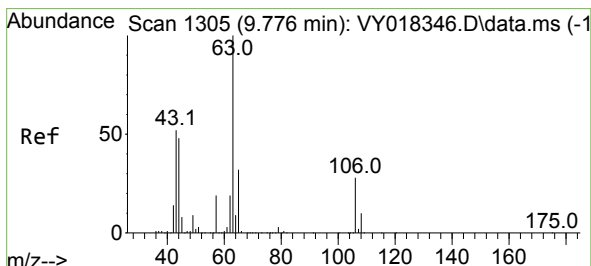
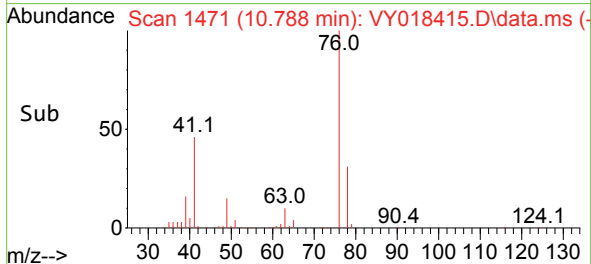
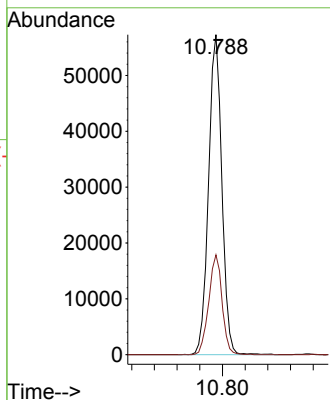
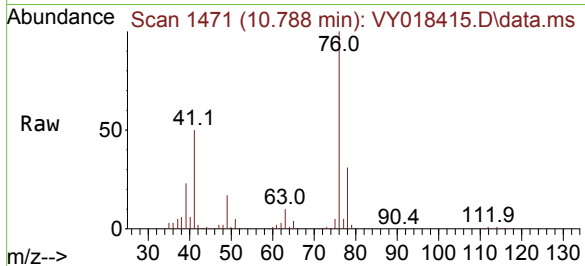




#57
1,3-Dichloropropane
Concen: 67.864 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

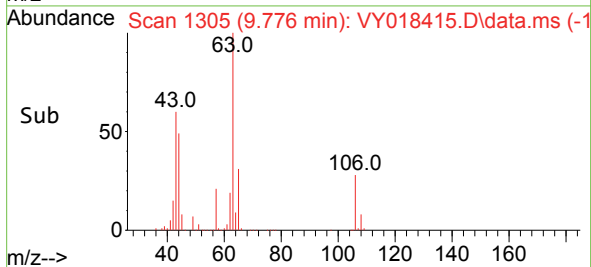
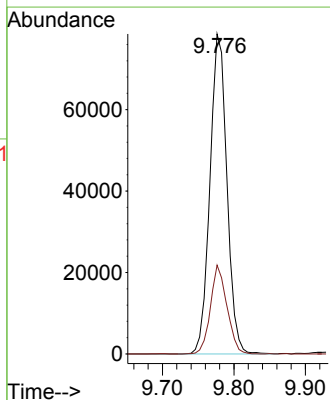
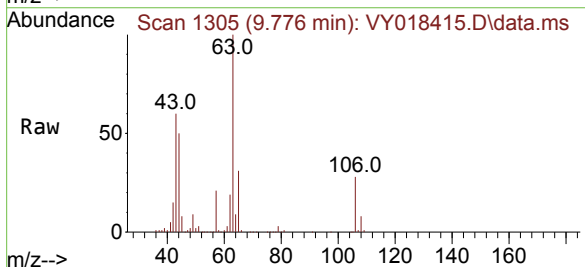
Instrument :
MSVOA_Y
ClientSampleId :

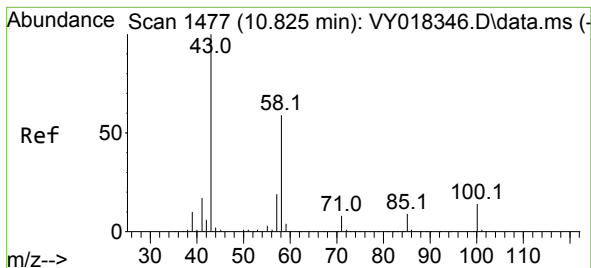
Tgt Ion: 76 Resp: 92960
Ion Ratio Lower Upper
76 100
78 31.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 258.556 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 63 Resp: 129510
Ion Ratio Lower Upper
63 100
106 26.9 23.7 35.5

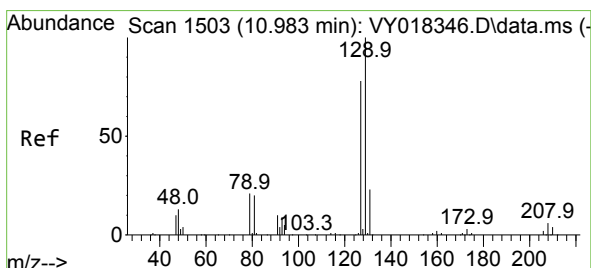
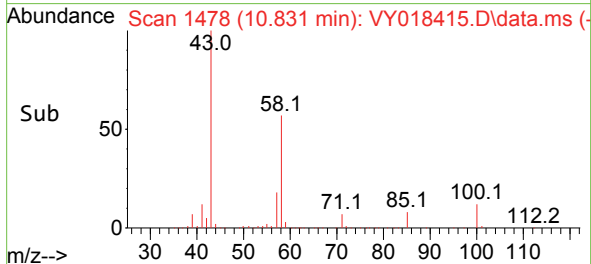
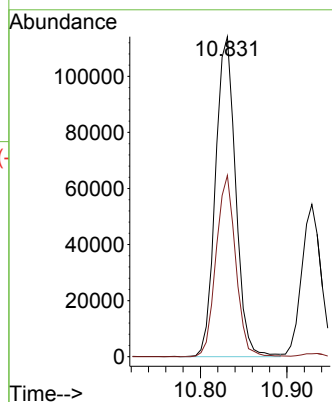
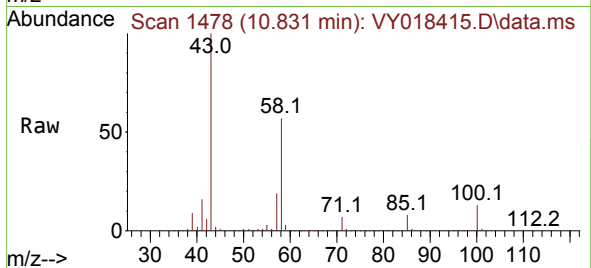




#59
2-Hexanone
Concen: 375.837 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

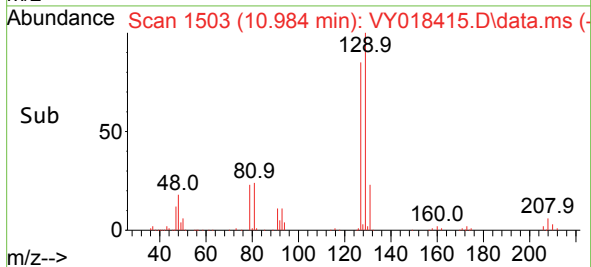
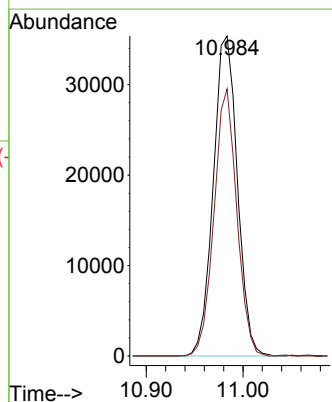
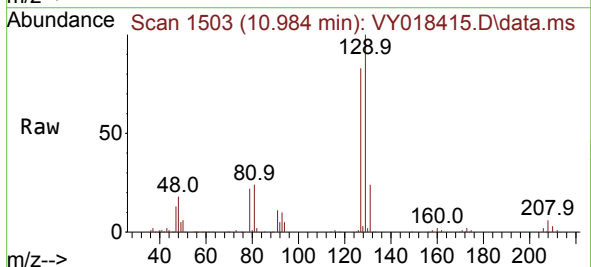
Instrument :
MSVOA_Y
ClientSampleId :

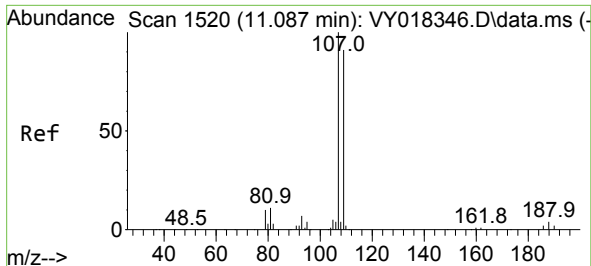
Tgt Ion: 43 Resp: 184713
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0



#60
Dibromochloromethane
Concen: 62.752 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 129 Resp: 61256
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0

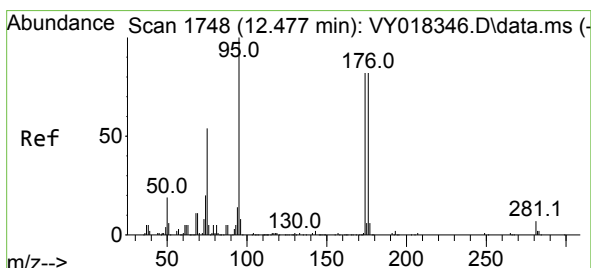
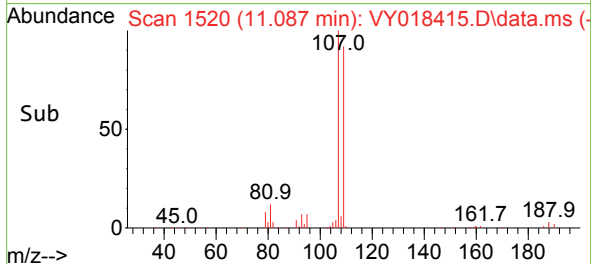
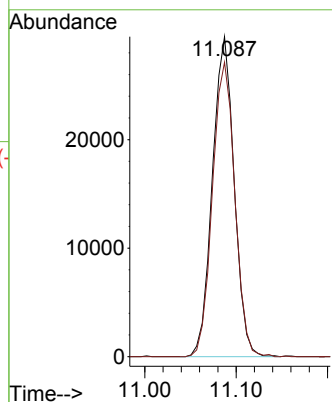
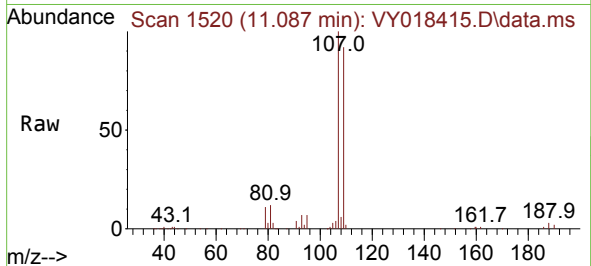




#61
1,2-Dibromoethane
Concen: 65.399 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

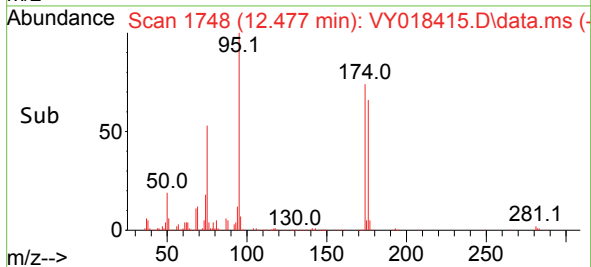
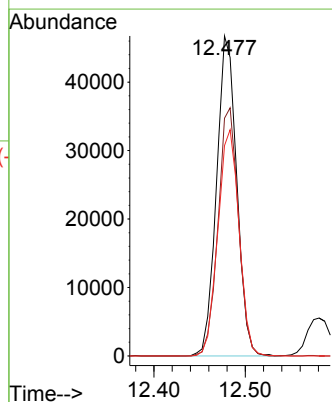
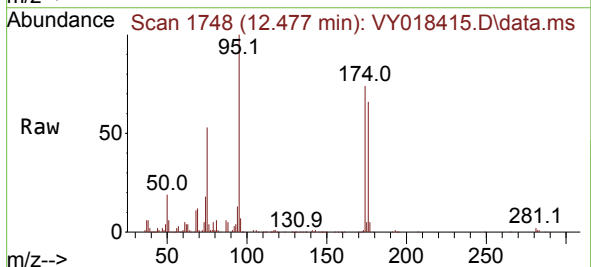
Instrument :
MSVOA_Y
ClientSampleId :

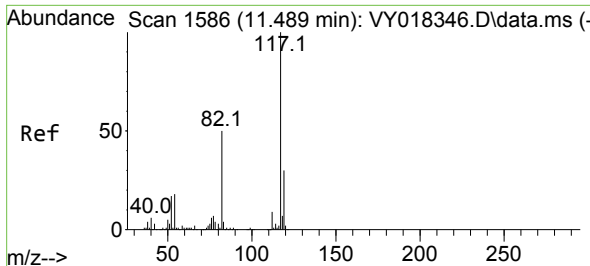
Tgt Ion:107 Resp: 48768
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.912 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

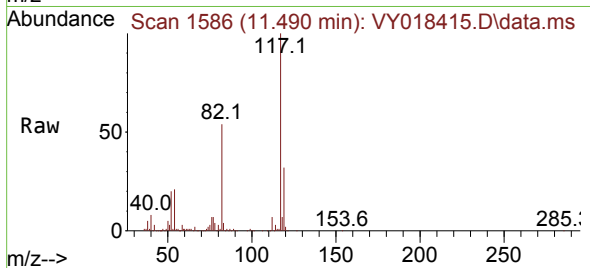
Tgt Ion: 95 Resp: 71684
Ion Ratio Lower Upper
95 100
174 78.1 0.0 175.6
176 74.3 0.0 171.4



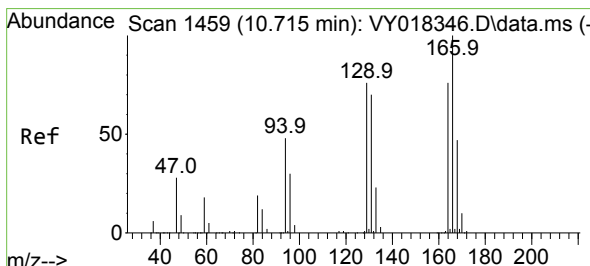
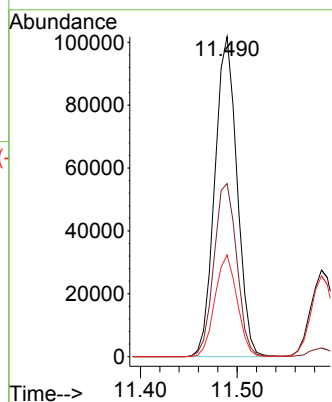
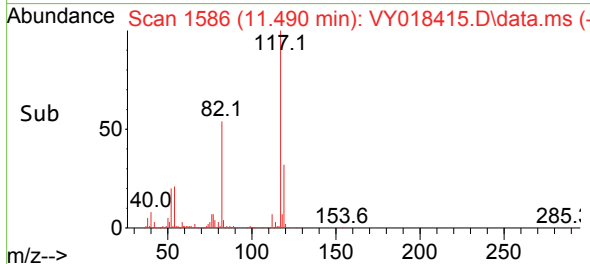


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

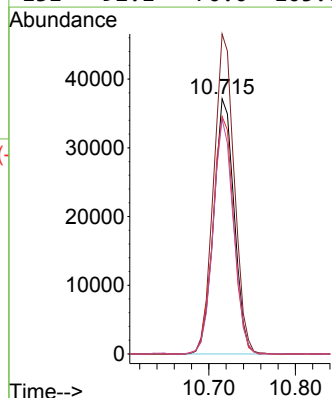
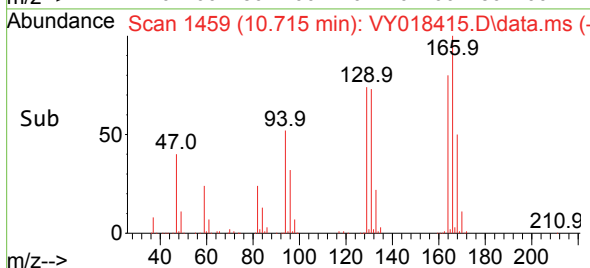
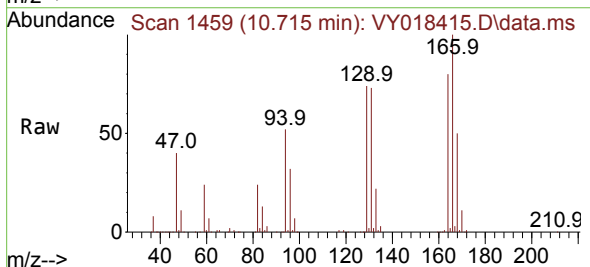


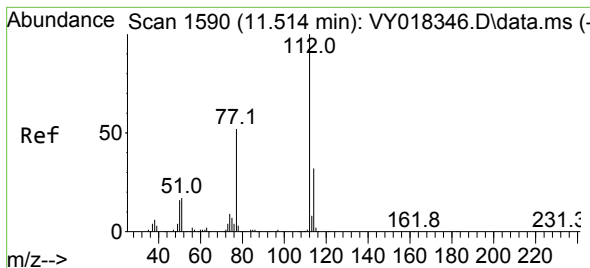
Tgt Ion:117 Resp: 162566
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 31.8 25.9 38.9



#64
Tetrachloroethene
Concen: 52.676 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:164 Resp: 60746
Ion Ratio Lower Upper
164 100
166 125.4 102.6 154.0
129 93.0 72.0 108.0
131 92.1 70.0 105.0

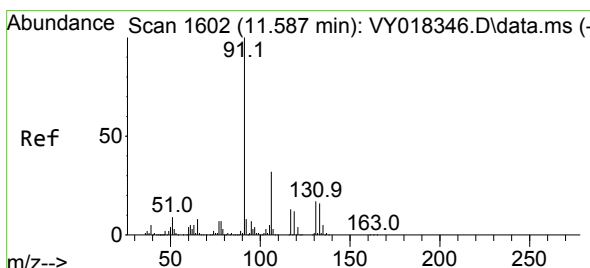
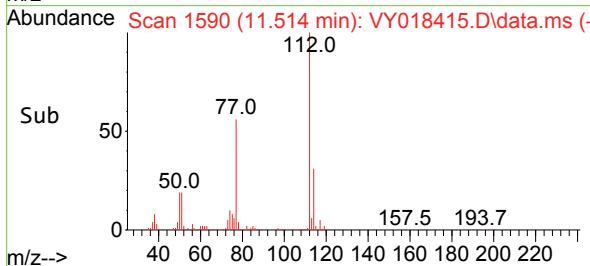
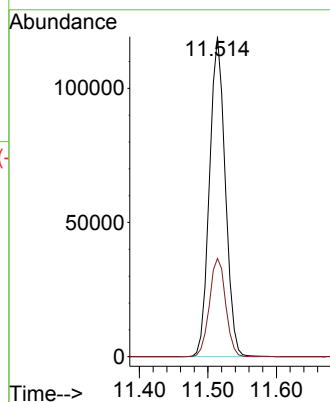
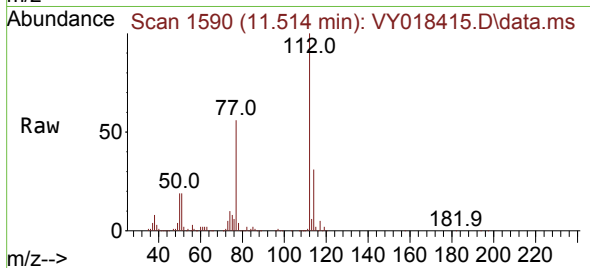




#65
Chlorobenzene
Concen: 56.913 ug/l
RT: 11.514 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

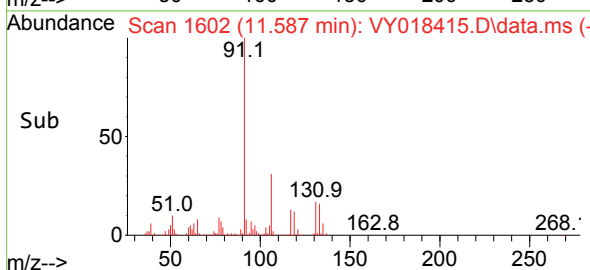
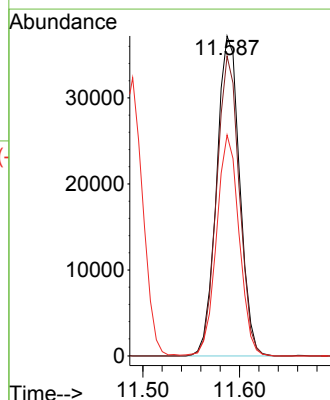
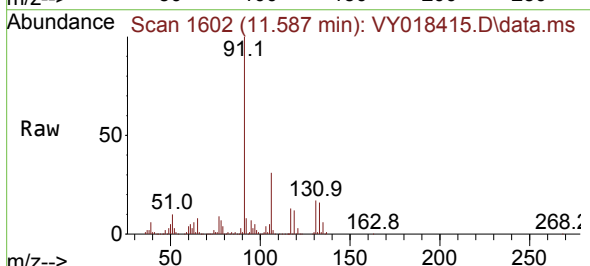
Instrument :
MSVOA_Y
ClientSampleId :

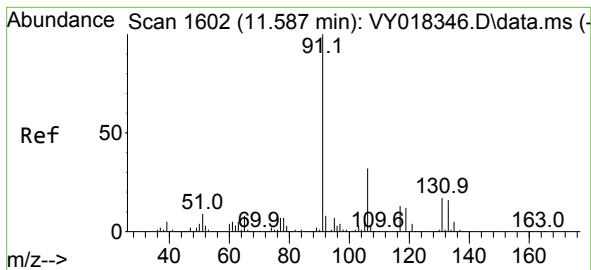
Tgt Ion:112 Resp: 191125
Ion Ratio Lower Upper
112 100
114 30.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.044 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:131 Resp: 61664
Ion Ratio Lower Upper
131 100
133 92.0 47.8 143.3
119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 58.806 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

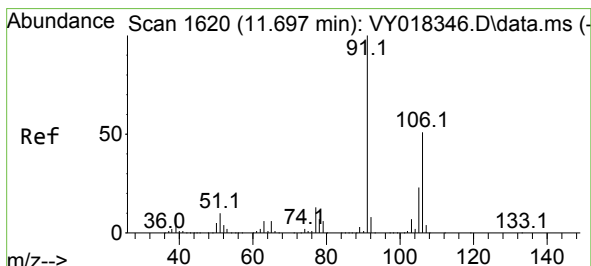
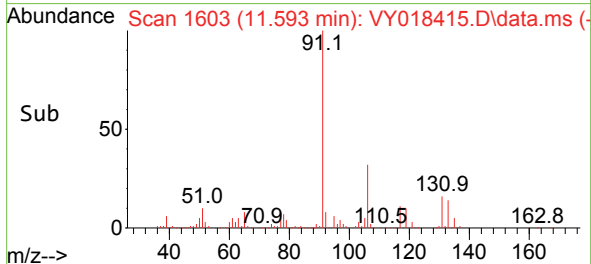
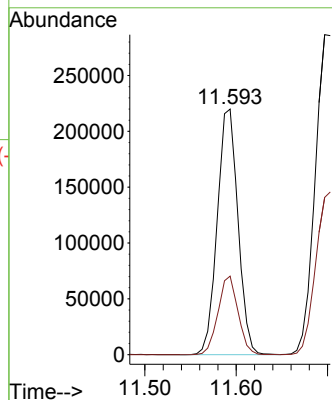
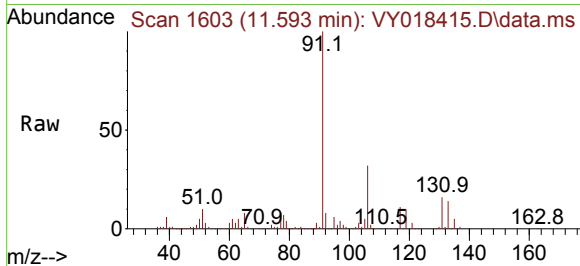
ClientSampleId :

Tgt Ion: 91 Resp: 346812

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 115.527 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018415.D

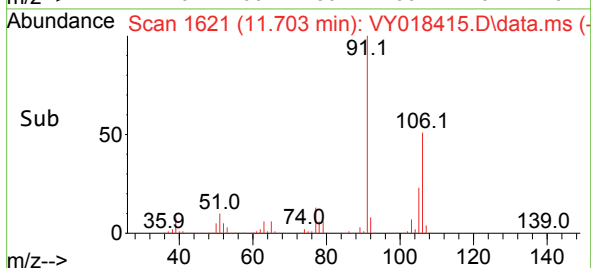
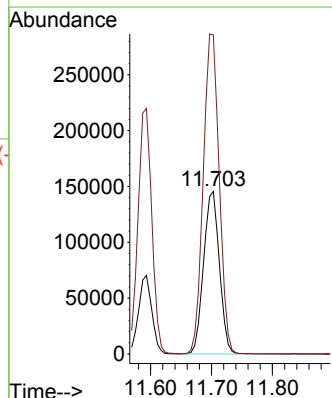
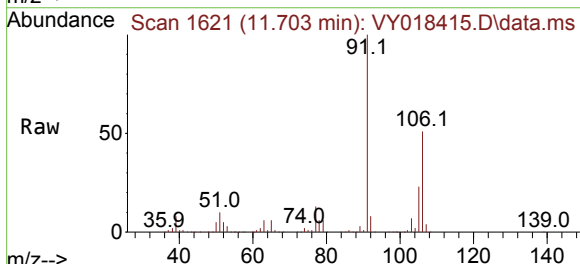
Acq: 30 May 2024 16:39

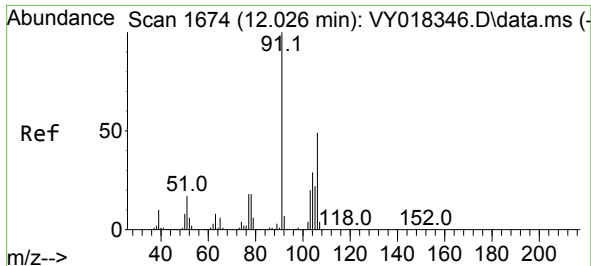
Tgt Ion:106 Resp: 262148

Ion Ratio Lower Upper

106 100

91 199.4 156.0 234.0

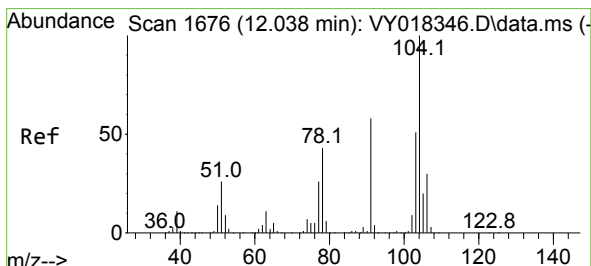
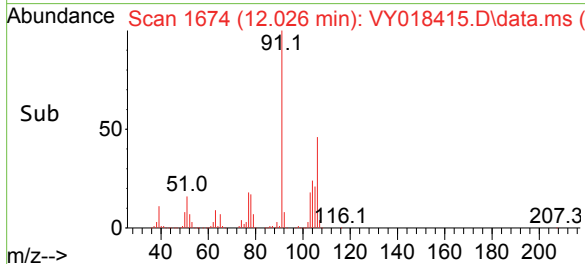
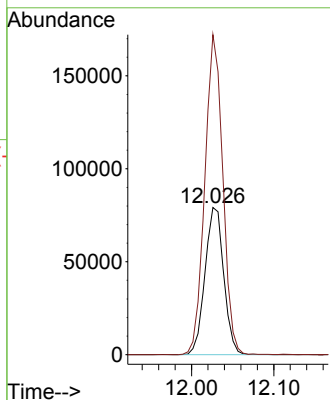
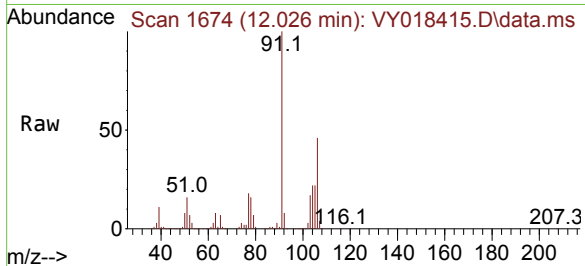




#69
o-Xylene
Concen: 58.638 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

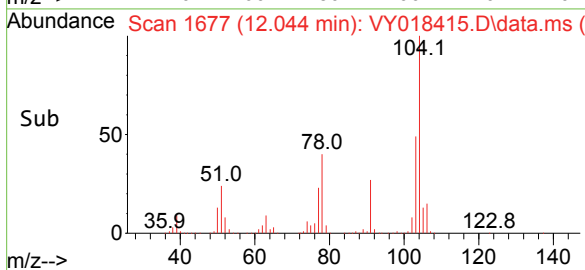
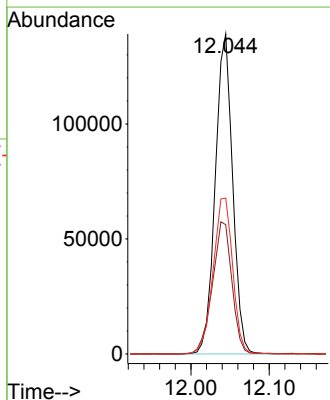
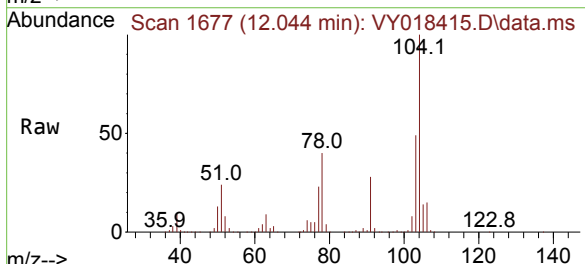
Instrument :
MSVOA_Y
ClientSampleId :

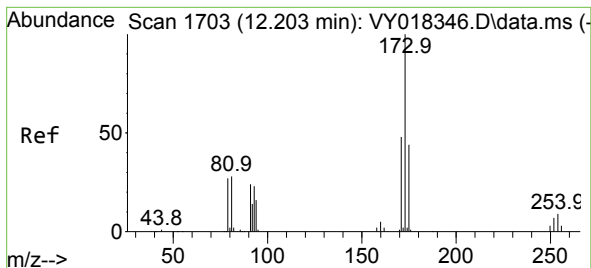
Tgt Ion:106 Resp: 125571
Ion Ratio Lower Upper
106 100
91 208.9 103.6 310.8



#70
Styrene
Concen: 60.692 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:104 Resp: 214841
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 60.238 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018415.D

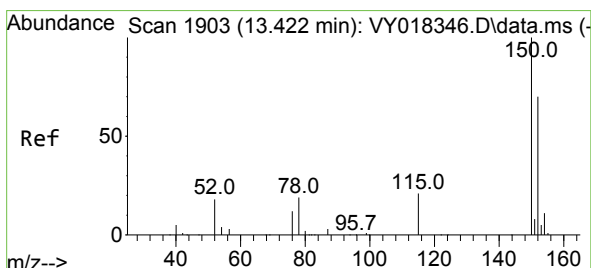
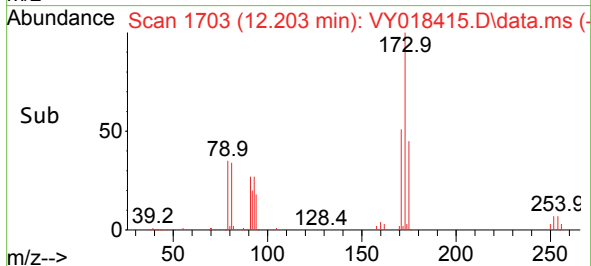
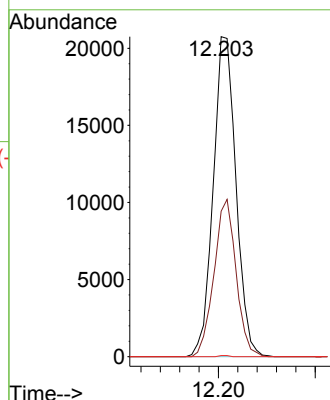
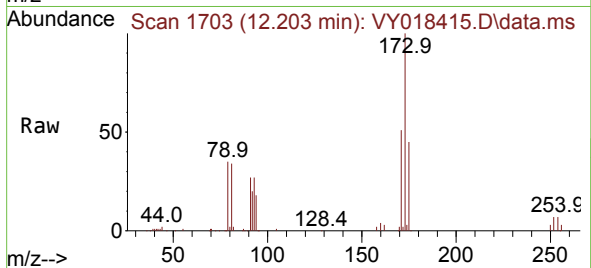
Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	33849
Ion Ratio	Lower	Upper
173	100	
175	47.7	25.1 75.3
254	0.2	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

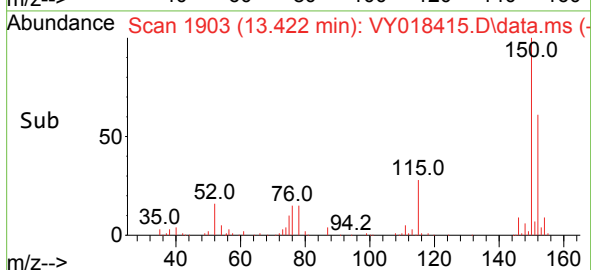
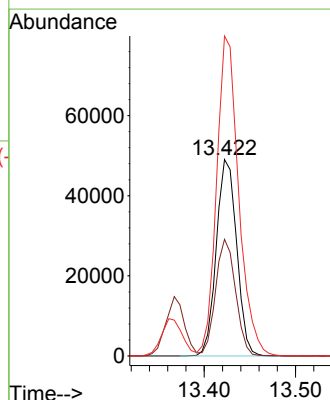
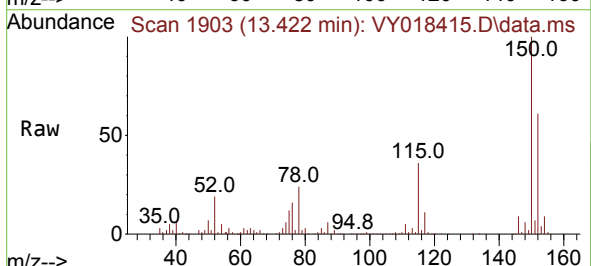
RT: 13.422 min Scan# 1903

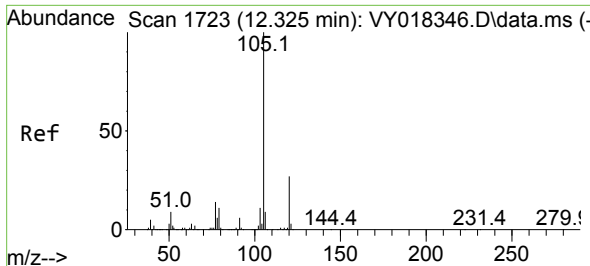
Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

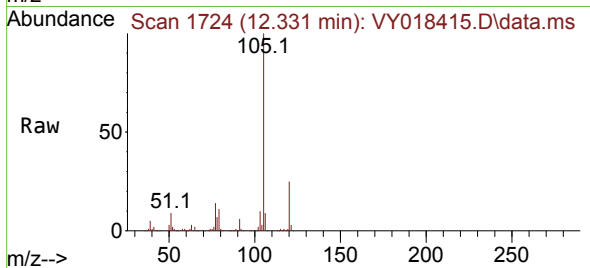
Tgt Ion:152	Resp:	76051
Ion Ratio	Lower	Upper
152	100	
115	58.4	28.2 84.7
150	176.4	0.0 345.6



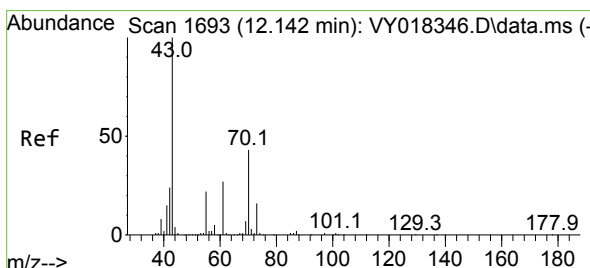
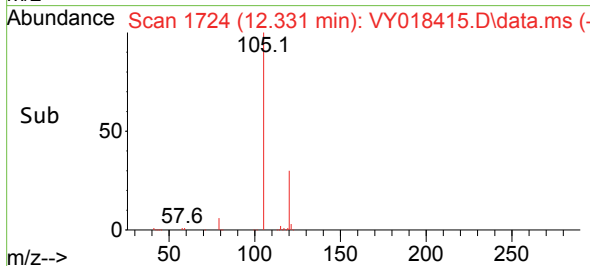
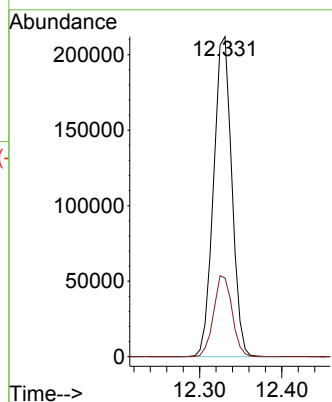


#73
Isopropylbenzene
Concen: 54.680 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

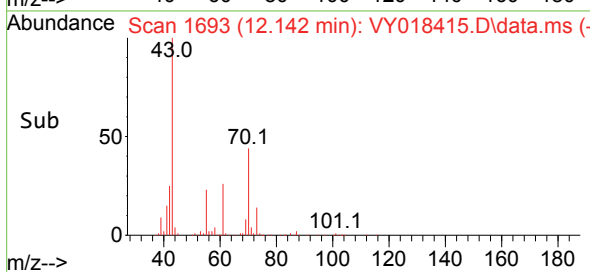
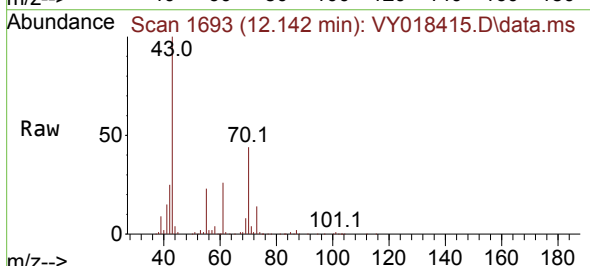
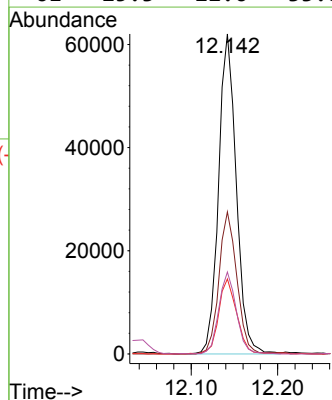


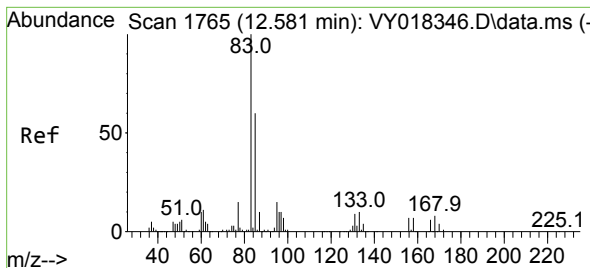
Tgt Ion:105 Resp: 326848
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-amy1 acetate
Concen: 63.229 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 43 Resp: 88178
Ion Ratio Lower Upper
43 100
70 45.2 41.4 62.2
55 24.0 23.3 34.9
61 25.3 22.6 33.8

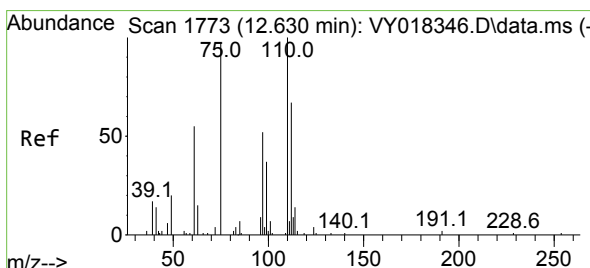
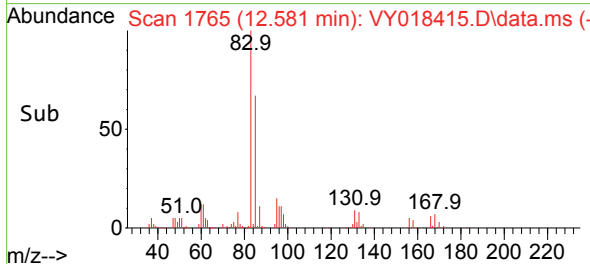
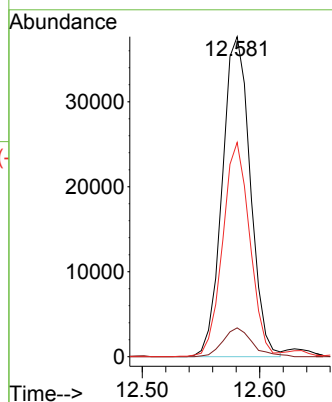
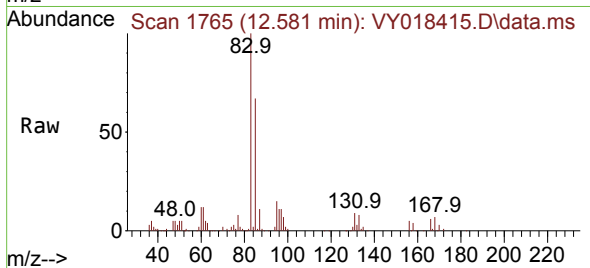




#75
 1,1,2,2-Tetrachloroethane
 Concen: 61.251 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018415.D
 Acq: 30 May 2024 16:39

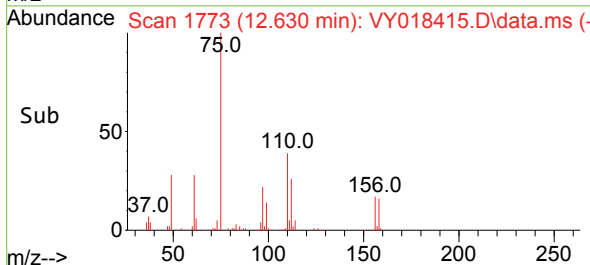
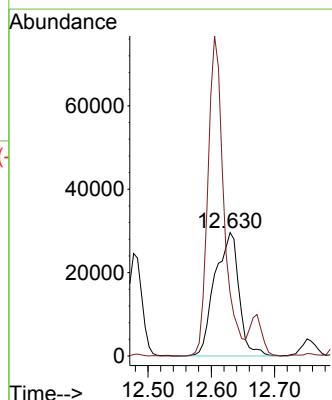
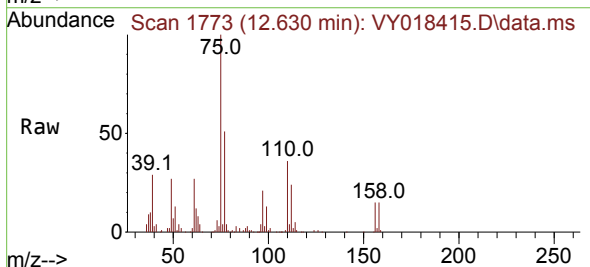
Instrument :
 MSVOA_Y
 ClientSampleId :

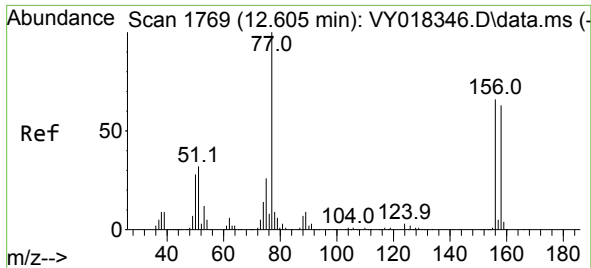
Tgt Ion: 83 Resp: 62385
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 14.9
 85 64.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 114.845 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY018415.D
 Acq: 30 May 2024 16:39

Tgt Ion: 75 Resp: 78500
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

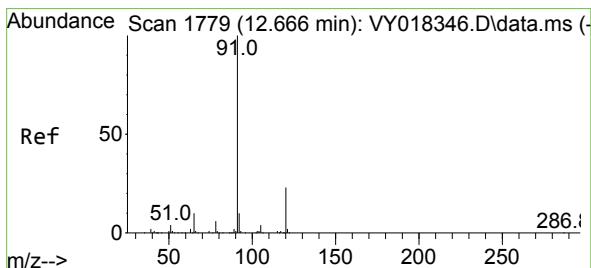
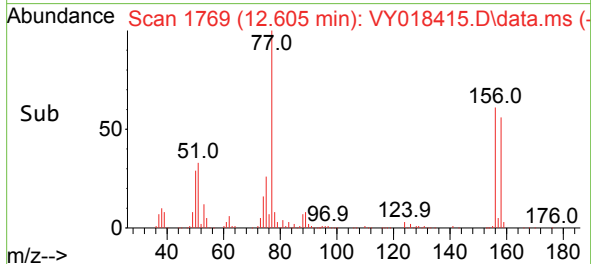
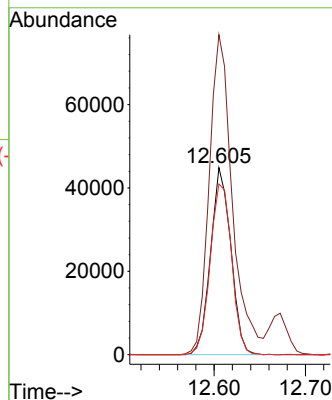
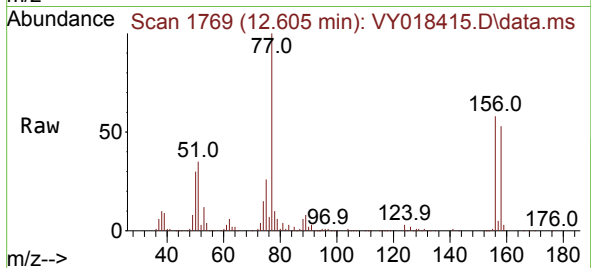




#77
Bromobenzene
Concen: 52.860 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

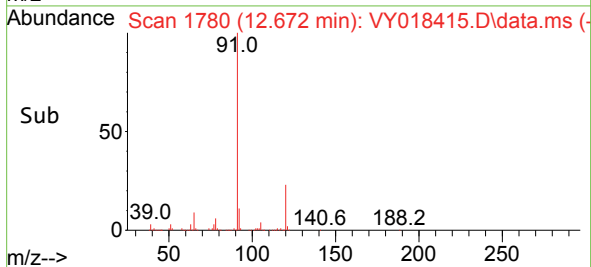
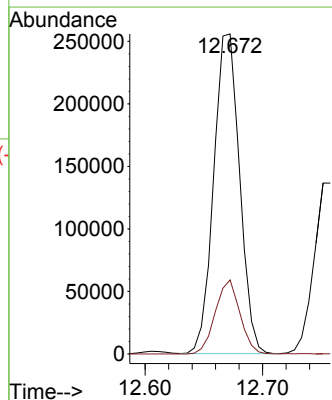
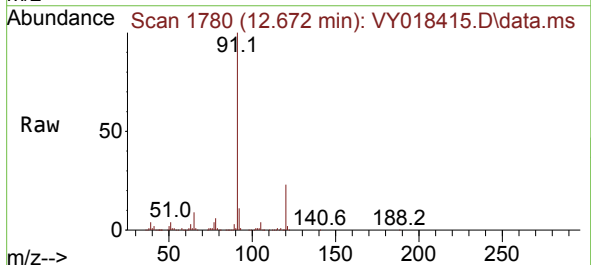
Instrument :
MSVOA_Y
ClientSampleId :

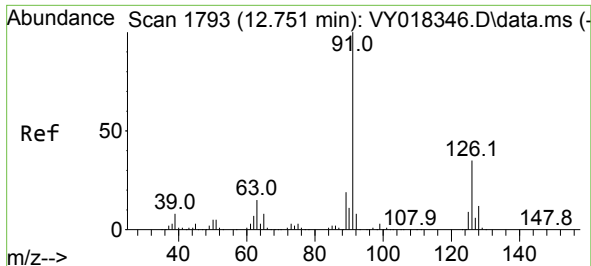
Tgt Ion:156 Resp: 69204
Ion Ratio Lower Upper
156 100
77 195.9 87.1 261.3
158 96.4 48.6 145.9



#78
n-propylbenzene
Concen: 54.715 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 91 Resp: 391608
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

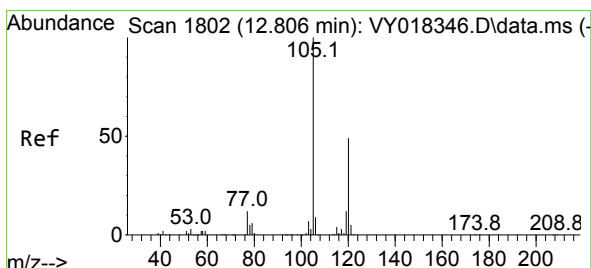
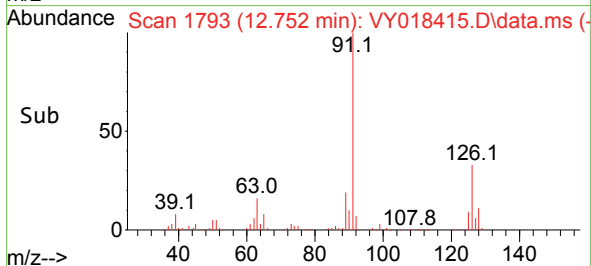
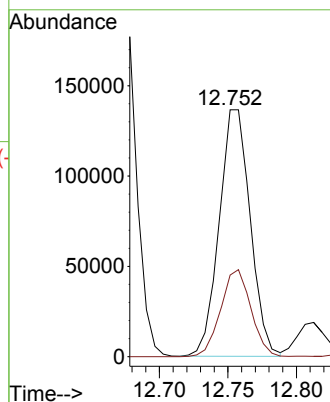
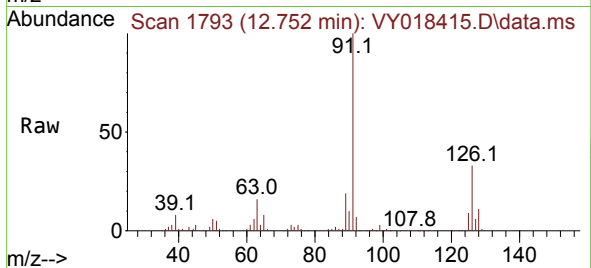




#79
2-Chlorotoluene
Concen: 55.634 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

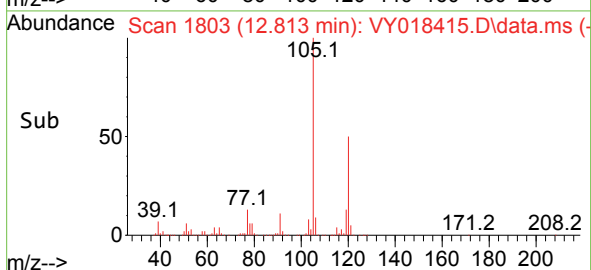
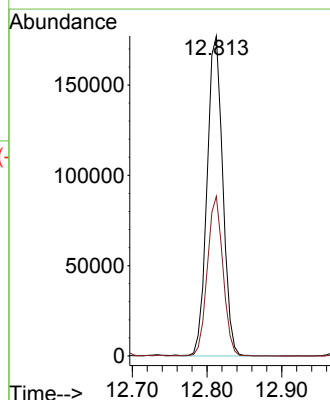
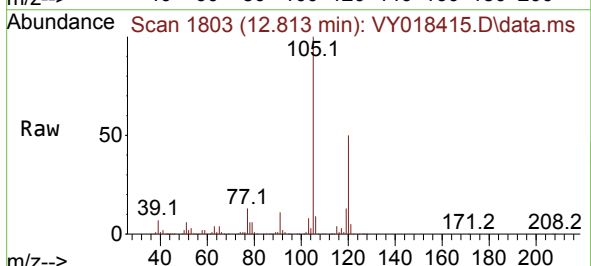
Instrument :
MSVOA_Y
ClientSampleId :

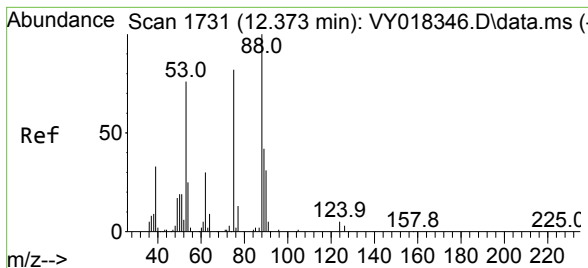
Tgt Ion: 91 Resp: 215575
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 55.023 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 105 Resp: 258455
Ion Ratio Lower Upper
105 100
120 49.5 25.1 75.2

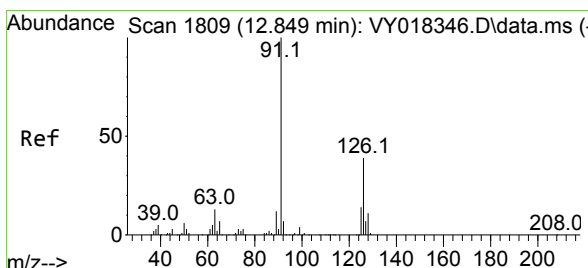
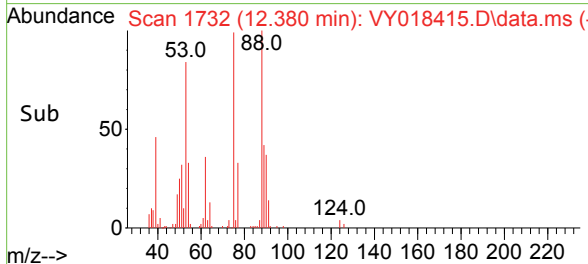
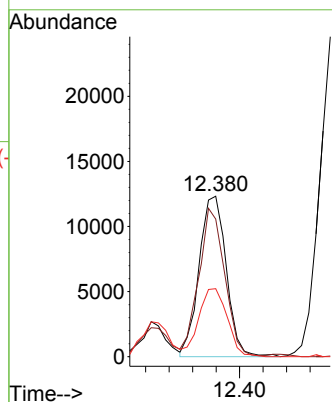
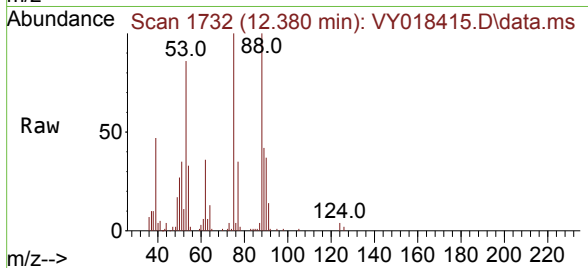




#81
trans-1,4-Dichloro-2-butene
Concen: 59.609 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

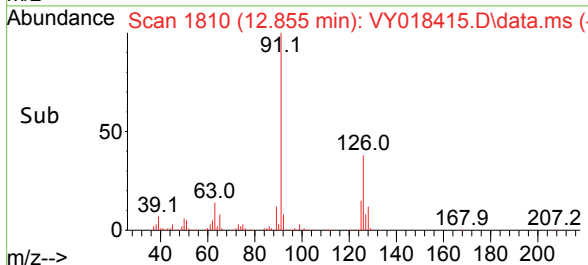
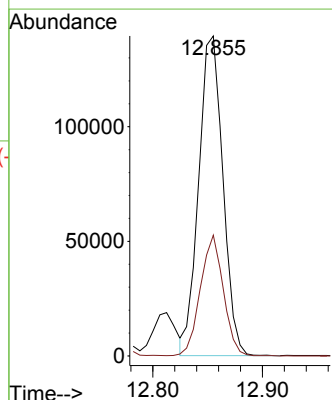
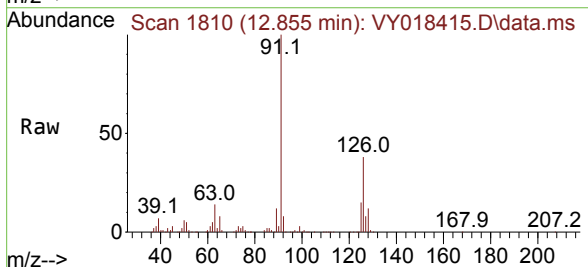
Instrument :
MSVOA_Y
ClientSampleId :

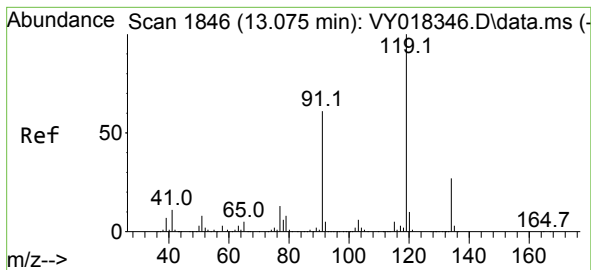
Tgt Ion: 75 Resp: 19803
Ion Ratio Lower Upper
75 100
53 87.2 66.8 100.2
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.490 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 91 Resp: 214079
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9

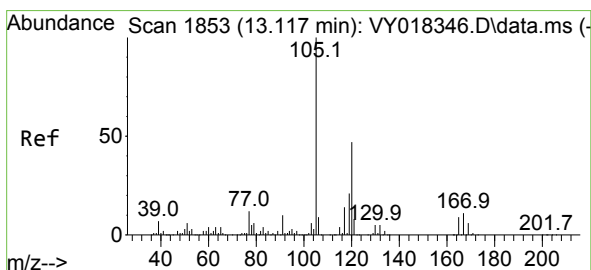
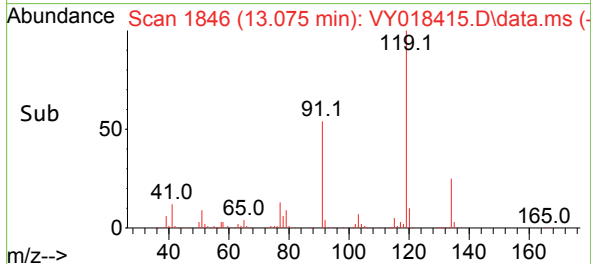
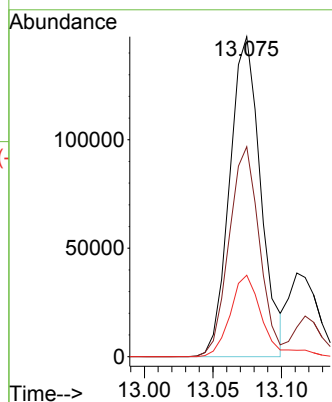
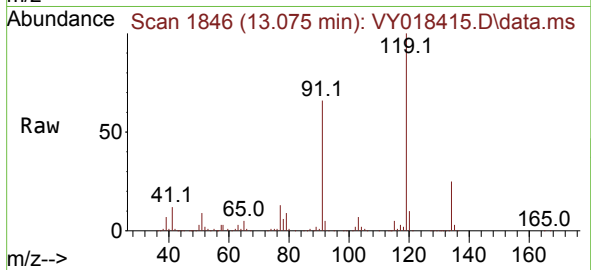




#83
tert-Butylbenzene
Concen: 53.657 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

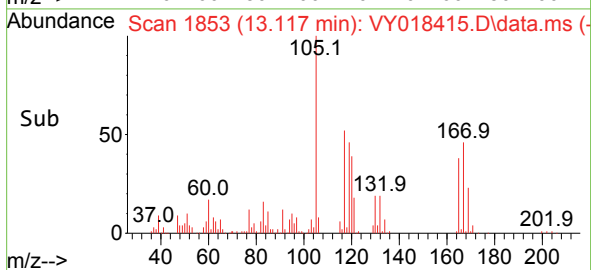
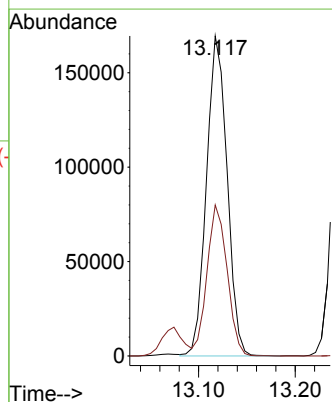
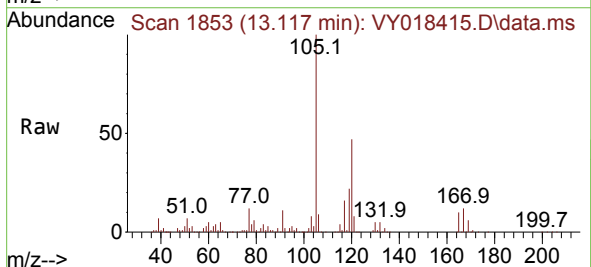
Instrument :
MSVOA_Y
ClientSampleId :

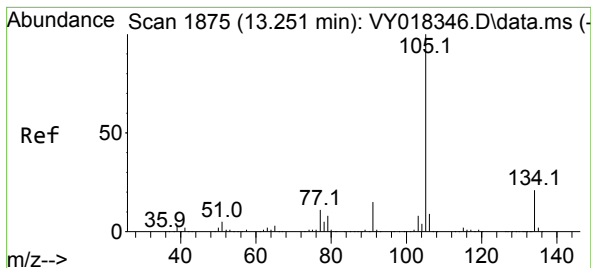
Tgt Ion:119 Resp: 232975
Ion Ratio Lower Upper
119 100
91 64.0 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.453 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:105 Resp: 251548
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.117 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

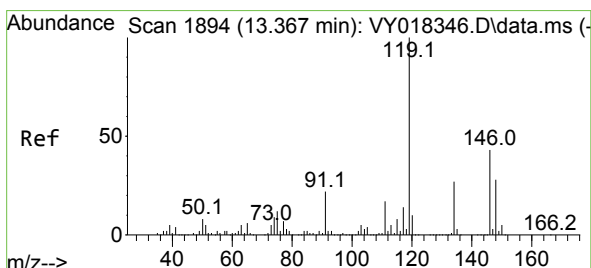
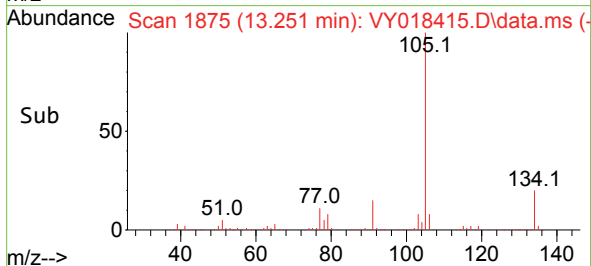
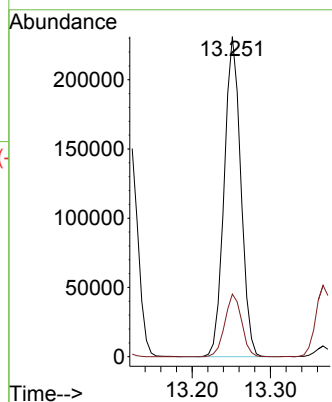
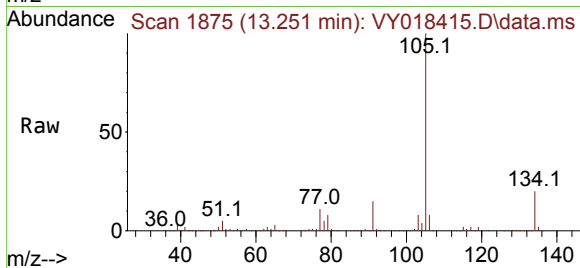
ClientSampleId :

Tgt Ion:105 Resp: 341096

Ion Ratio Lower Upper

105 100

134 19.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.282 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

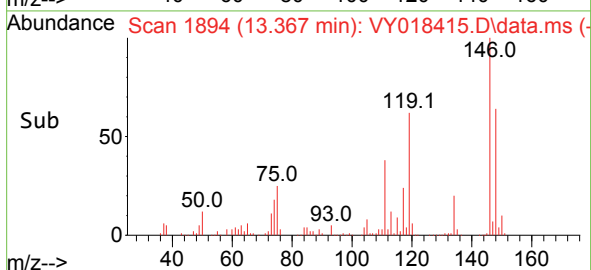
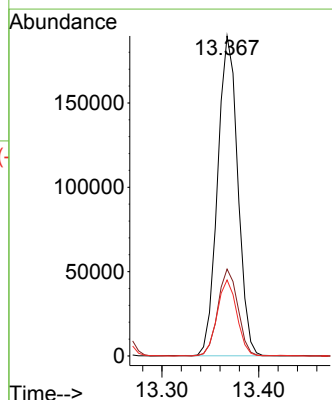
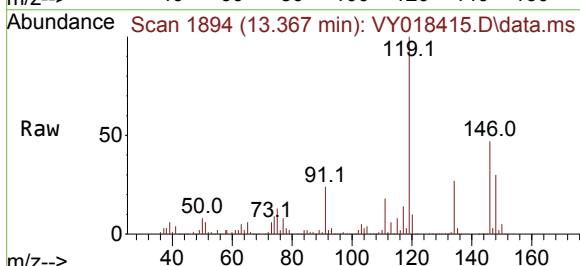
Tgt Ion:119 Resp: 274613

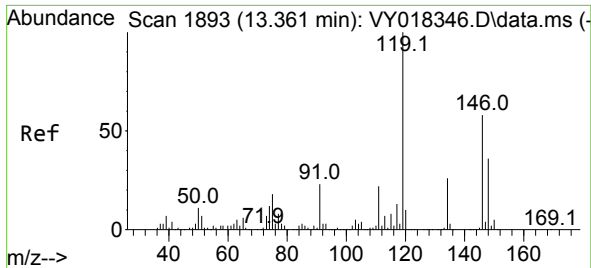
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 23.4 10.7 32.1

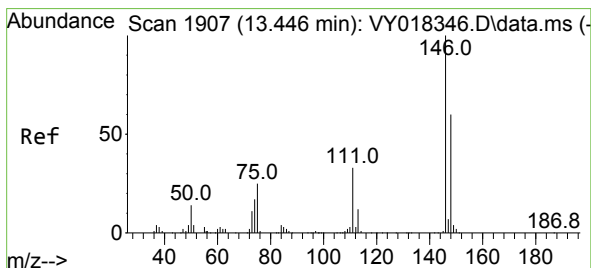
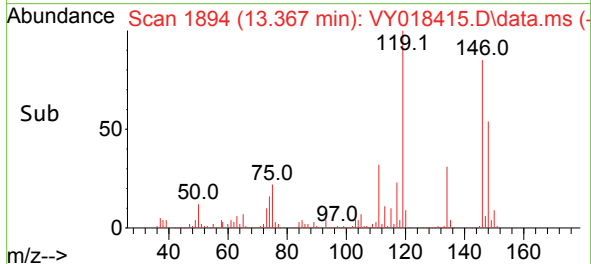
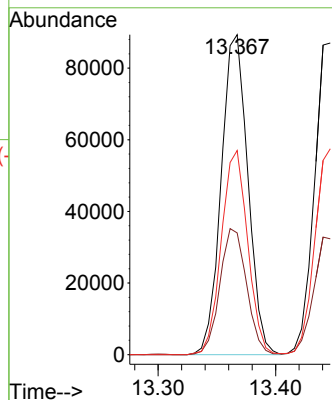
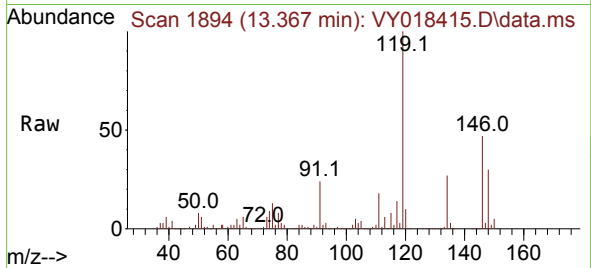




#87
1,3-Dichlorobenzene
Concen: 54.715 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

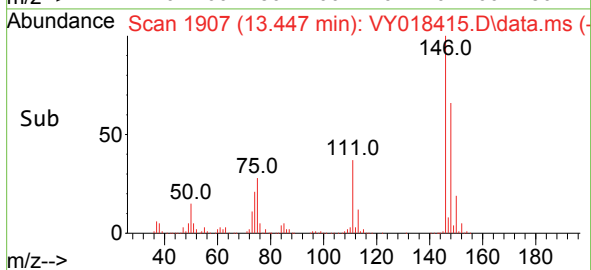
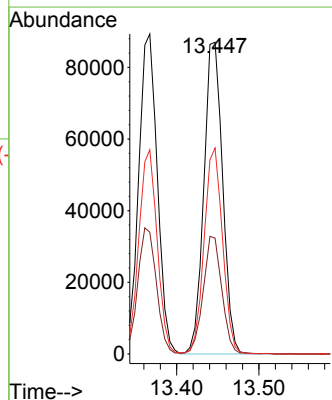
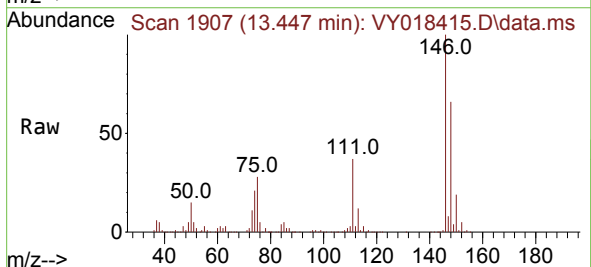
Instrument :
MSVOA_Y
ClientSampleId :

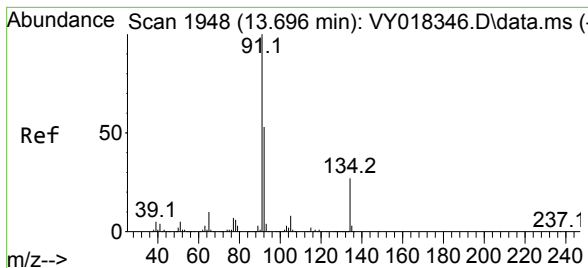
Tgt Ion:146 Resp: 141053
Ion Ratio Lower Upper
146 100
111 39.6 19.0 57.0
148 63.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 53.881 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:146 Resp: 138252
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 64.8 32.4 97.2

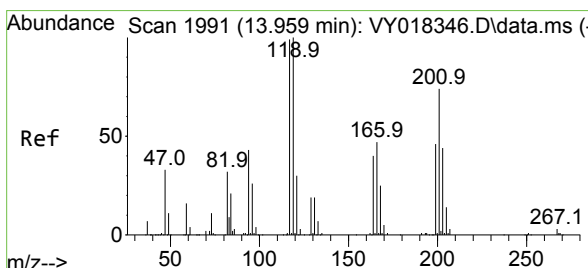
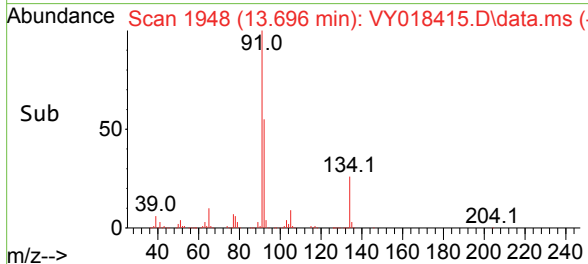
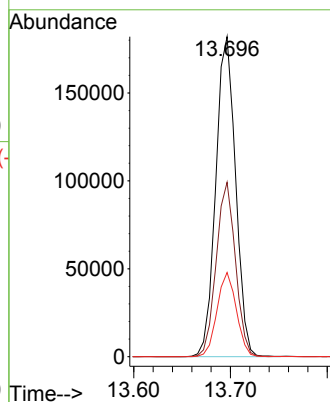
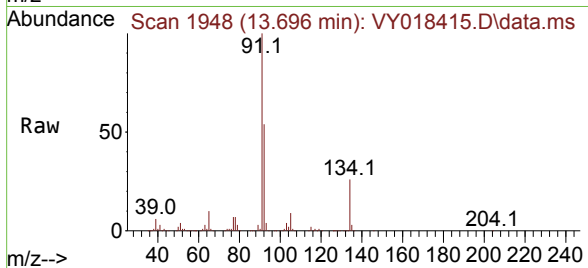




#89
n-Butylbenzene
Concen: 52.399 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

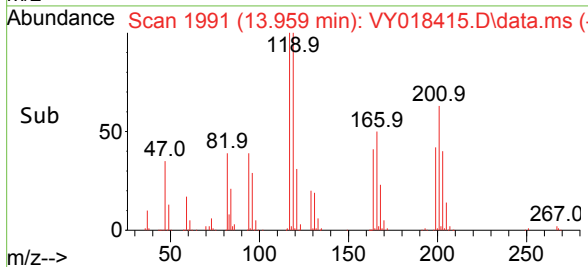
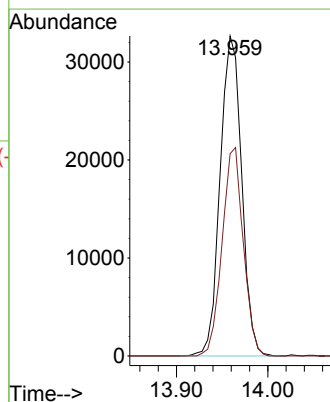
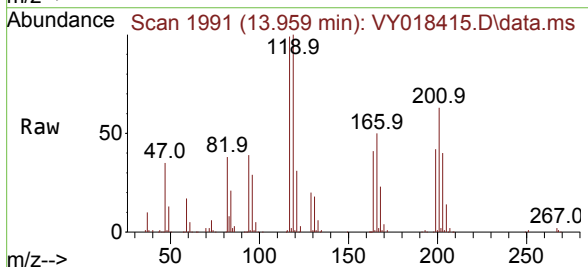
Instrument :
MSVOA_Y
ClientSampleId :

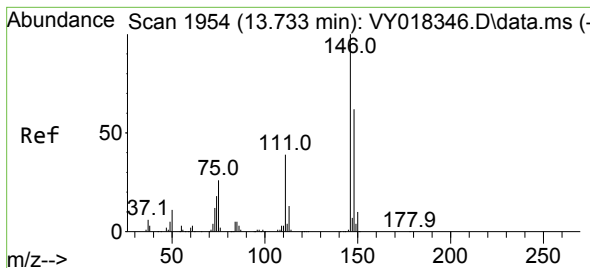
Tgt Ion: 91 Resp: 258646
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.7 12.9 38.7



#90
Hexachloroethane
Concen: 55.136 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion: 117 Resp: 53481
Ion Ratio Lower Upper
117 100
201 64.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 55.759 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

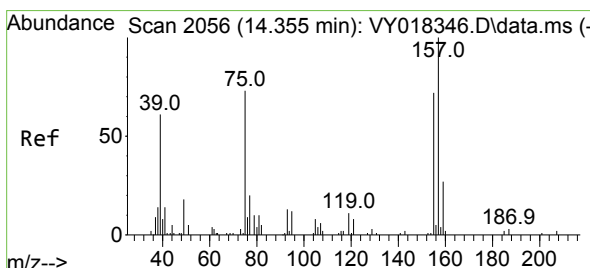
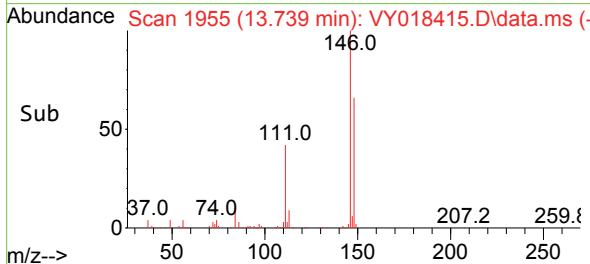
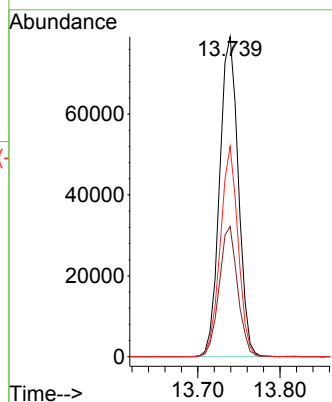
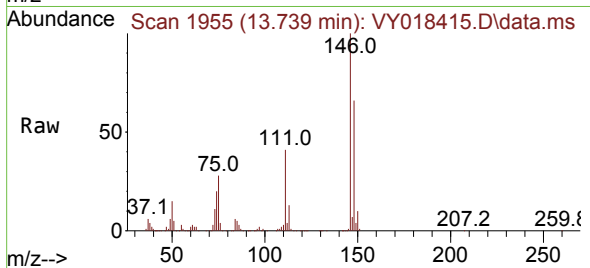
Tgt Ion:146 Resp: 124730

Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.7

148 62.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.996 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

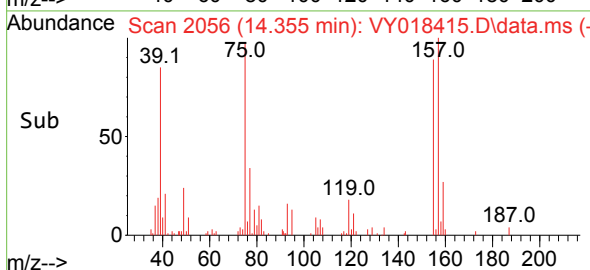
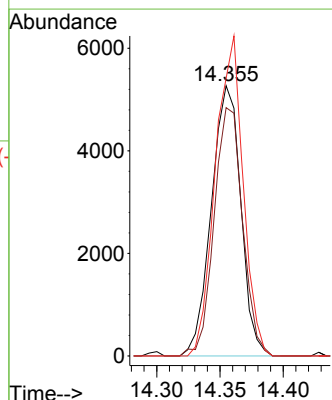
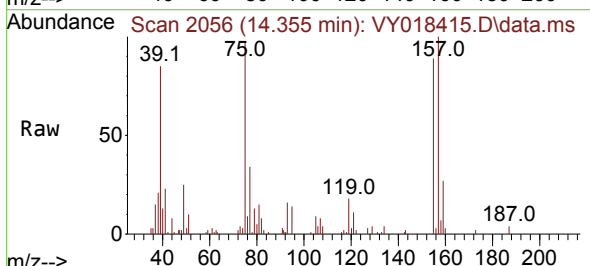
Tgt Ion: 75 Resp: 8521

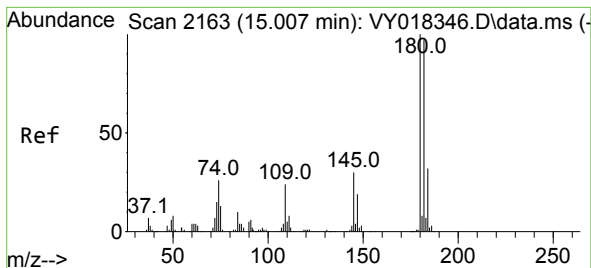
Ion Ratio Lower Upper

75 100

155 88.8 48.6 145.8

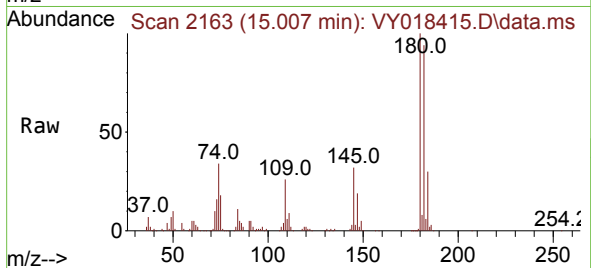
157 111.5 62.7 188.2



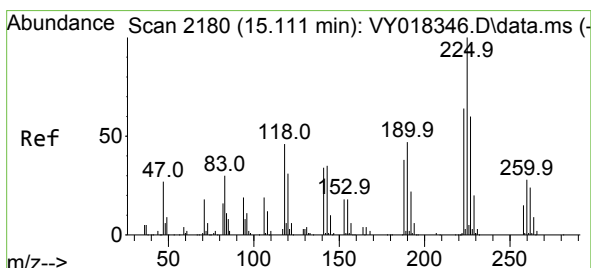
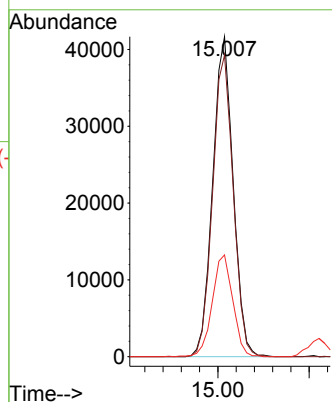
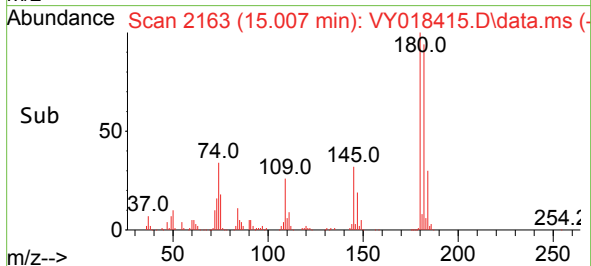


#93
1,2,4-Trichlorobenzene
Concen: 50.732 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Instrument :
MSVOA_Y
ClientSampleId :

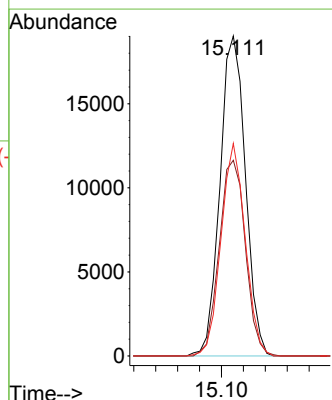
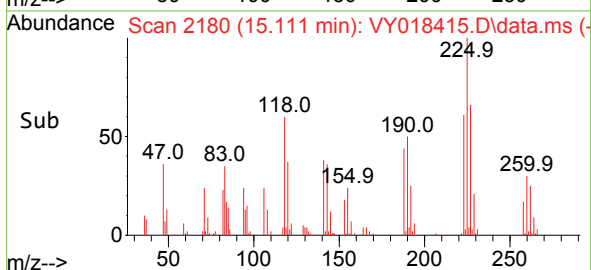
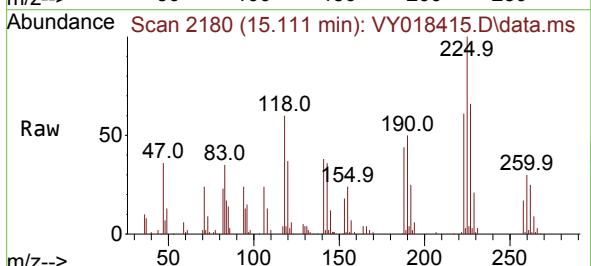


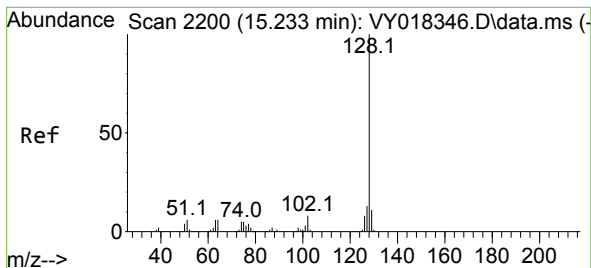
Tgt Ion:180 Resp: 64642
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.8
145 32.0 14.2 42.6



#94
Hexachlorobutadiene
Concen: 46.977 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018415.D
Acq: 30 May 2024 16:39

Tgt Ion:225 Resp: 30632
Ion Ratio Lower Upper
225 100
223 63.0 30.4 91.2
227 63.3 31.9 95.9





#95

Naphthalene

Concen: 57.272 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Instrument :

MSVOA_Y

ClientSampleId :

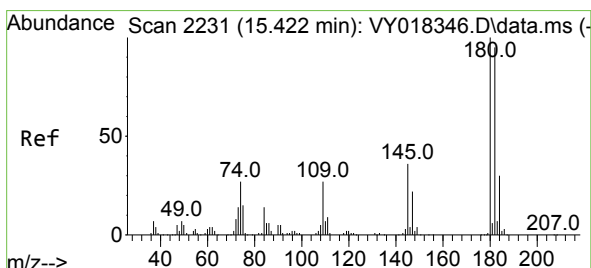
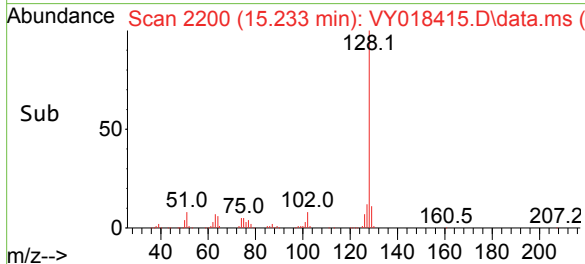
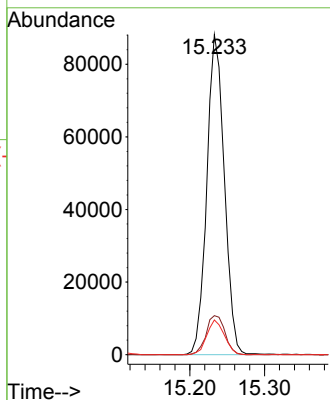
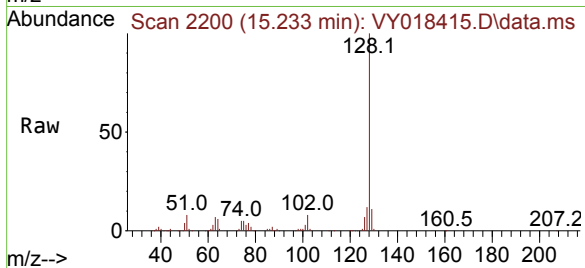
Tgt Ion:128 Resp: 143499

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.256 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018415.D

Acq: 30 May 2024 16:39

Tgt Ion:180 Resp: 55525

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 33.2 15.4 46.1

