

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018182.D
 Acq On : 08 May 2024 11:43
 Operator : SY/MD
 Sample : VY0508SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 09 02:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	224625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	372437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	318538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	99496	60.209	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.420%	
35) Dibromofluoromethane	7.710	113	118612	60.599	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.200%	
50) Toluene-d8	10.179	98	457916	59.369	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 118.740%	
62) 4-Bromofluorobenzene	12.483	95	145519	58.421	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 116.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	35015	19.656	ug/l	94
3) Chloromethane	2.107	50	45864	19.234	ug/l	98
4) Vinyl Chloride	2.241	62	54261	18.771	ug/l	100
5) Bromomethane	2.638	94	38963	19.408	ug/l	98
6) Chloroethane	2.784	64	35395	19.294	ug/l	93
7) Trichlorofluoromethane	3.113	101	68195	20.141	ug/l	94
8) Diethyl Ether	3.515	74	23003	20.637	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	42512	19.701	ug/l	96
10) Methyl Iodide	4.076	142	47035	18.666	ug/l	97
11) Tert butyl alcohol	4.936	59	17475	113.871	ug/l #	97
12) 1,1-Dichloroethene	3.863	96	42406	19.521	ug/l	88
13) Acrolein	3.717	56	18579	112.556	ug/l	93
14) Allyl chloride	4.460	41	56196	20.335	ug/l	95
15) Acrylonitrile	5.155	53	45988	107.287	ug/l	99
16) Acetone	3.936	43	35135	106.543	ug/l #	85
17) Carbon Disulfide	4.180	76	102581	17.346	ug/l	99
18) Methyl Acetate	4.460	43	18898	20.118	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	97932	20.238	ug/l	95
20) Methylene Chloride	4.704	84	50059	21.476	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	43972	19.096	ug/l	94
22) Diisopropyl ether	6.106	45	121449	20.717	ug/l	96
23) Vinyl Acetate	6.045	43	363890	102.127	ug/l	99
24) 1,1-Dichloroethane	6.003	63	73727	20.419	ug/l	99
25) 2-Butanone	6.978	43	54371	103.144	ug/l	93
26) 2,2-Dichloropropane	6.972	77	64855	19.846	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	53792	19.767	ug/l	97
28) Bromochloromethane	7.326	49	32089	22.235	ug/l	96
29) Tetrahydrofuran	7.338	42	36545	105.027	ug/l	94
30) Chloroform	7.496	83	77207	20.482	ug/l	100
31) Cyclohexane	7.777	56	62934	18.206	ug/l #	91
32) 1,1,1-Trichloroethane	7.698	97	67026	19.839	ug/l	97
36) 1,1-Dichloropropene	7.911	75	55302	19.709	ug/l	98
37) Ethyl Acetate	7.064	43	25792	21.839	ug/l #	96
38) Carbon Tetrachloride	7.893	117	60498	19.732	ug/l	96
39) Methylcyclohexane	9.179	83	75151	18.565	ug/l	99
40) Benzene	8.155	78	177778	19.697	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12835	18.820	ug/l	96
42) 1,2-Dichloroethane	8.228	62	39888	20.312	ug/l	98
43) Isopropyl Acetate	8.271	43	50882	21.019	ug/l	95
44) Trichloroethene	8.935	130	48237	19.632	ug/l	100
45) 1,2-Dichloropropane	9.210	63	41301	20.930	ug/l	98
46) Dibromomethane	9.301	93	22894	20.182	ug/l	95
47) Bromodichloromethane	9.490	83	57535	20.516	ug/l	96
48) Methyl methacrylate	9.289	41	22650	20.415	ug/l	94
49) 1,4-Dioxane	9.295	88	6033	400.662	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	126427	103.911	ug/l	97
52) Toluene	10.240	92	117222	20.174	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	53618	20.469	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	65630	20.497	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	32940	21.138	ug/l	97
56) Ethyl methacrylate	10.508	69	44376	20.967	ug/l #	90
57) 1,3-Dichloropropane	10.789	76	52283	20.615	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	109828	108.676	ug/l	96
59) 2-Hexanone	10.831	43	87082	102.363	ug/l	96
60) Dibromochloromethane	10.984	129	41453	20.503	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29875	20.354	ug/l	96
64) Tetrachloroethene	10.715	164	40262	18.984	ug/l	95
65) Chlorobenzene	11.514	112	129778	20.004	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42209	20.114	ug/l	99
67) Ethyl Benzene	11.593	91	216265	19.743	ug/l	95
68) m/p-Xylenes	11.703	106	172450	39.811	ug/l	96
69) o-Xylene	12.026	106	82916	19.946	ug/l	96
70) Styrene	12.044	104	139483	20.092	ug/l	97
71) Bromoform	12.209	173	23119	19.911	ug/l #	98
73) Isopropylbenzene	12.331	105	214698	20.022	ug/l	99
74) N-amyl acetate	12.142	43	44357	19.927	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	34689	20.279	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	42935	37.505	ug/l #	100
77) Bromobenzene	12.605	156	51093	20.741	ug/l	91
78) n-propylbenzene	12.672	91	247602	19.852	ug/l	97
79) 2-Chlorotoluene	12.758	91	135413	19.538	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	169031	19.991	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12250	20.617	ug/l	97
82) 4-Chlorotoluene	12.855	91	140990	20.252	ug/l	98
83) tert-Butylbenzene	13.075	119	159683	20.474	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	166060	20.049	ug/l	98
85) sec-Butylbenzene	13.251	105	230215	20.123	ug/l	99
86) p-Isopropyltoluene	13.367	119	188061	19.983	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	96888	20.366	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	93339	20.126	ug/l	97
89) n-Butylbenzene	13.697	91	171089	20.087	ug/l	99
90) Hexachloroethane	13.959	117	36433	19.732	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	84122	20.572	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4671	20.054	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	47219	20.541	ug/l	98
94) Hexachlorobutadiene	15.111	225	24936	19.660	ug/l	98
95) Naphthalene	15.233	128	85110	20.205	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	38898	20.619	ug/l	99

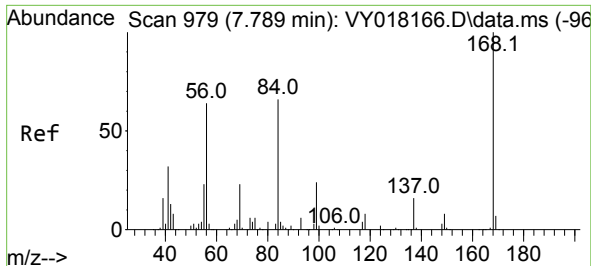
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Response via : Initial Calibration

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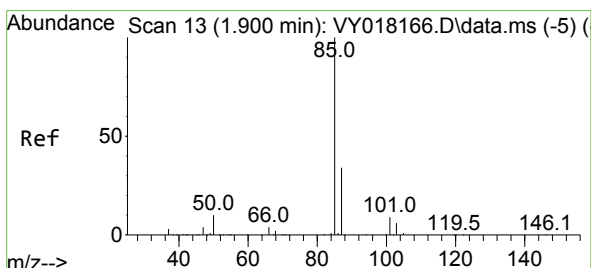
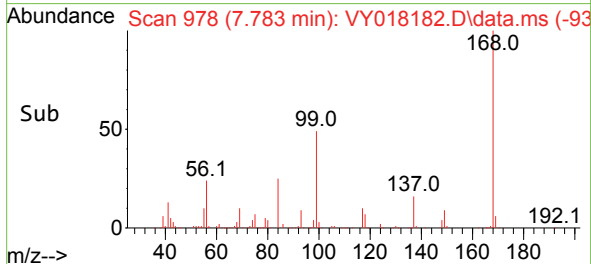
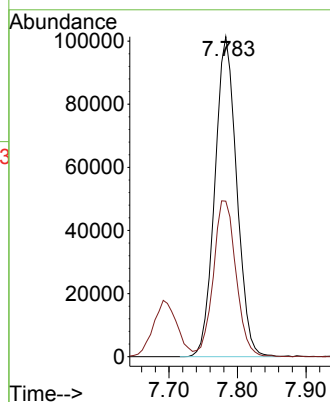
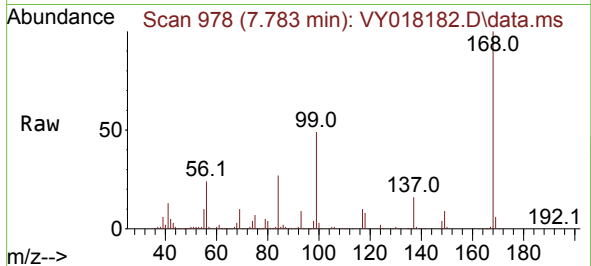
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

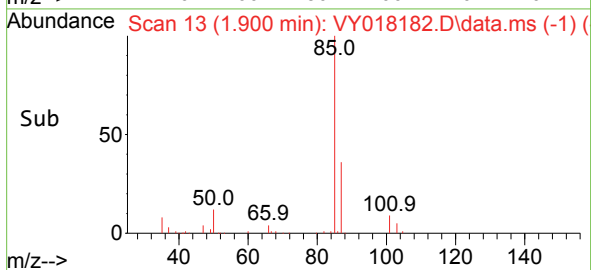
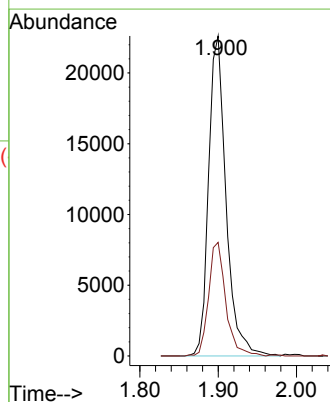
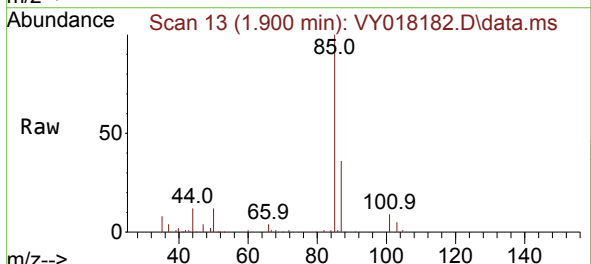
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MSVOA_Y
ClientSampleId :

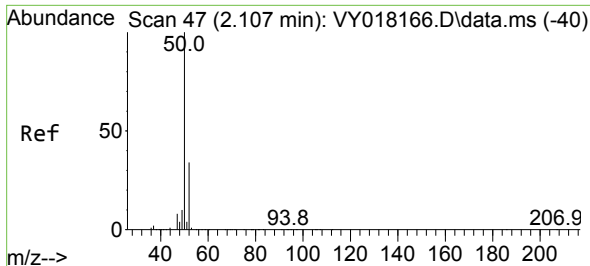
Tgt Ion:168 Resp: 224625
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.656 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

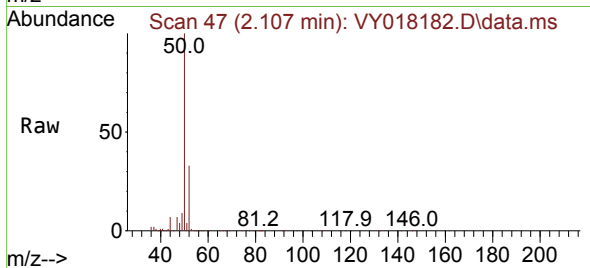
Tgt Ion: 85 Resp: 35015
Ion Ratio Lower Upper
85 100
87 35.5 16.0 48.0



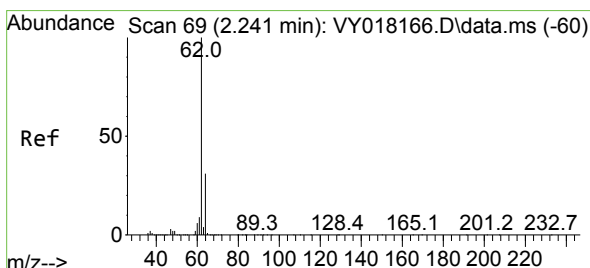
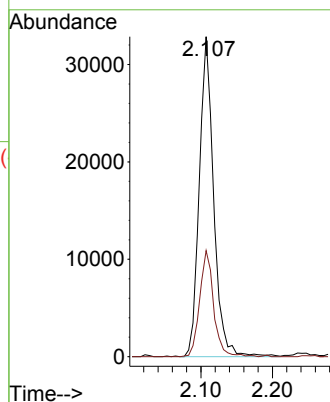
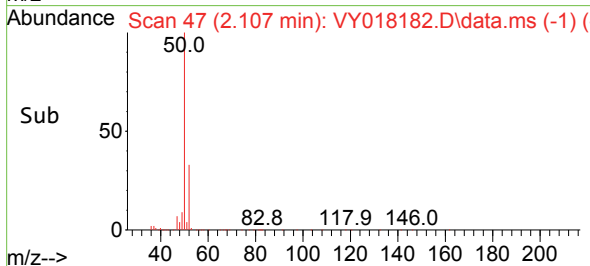


#3
Chloromethane
Concen: 19.234 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

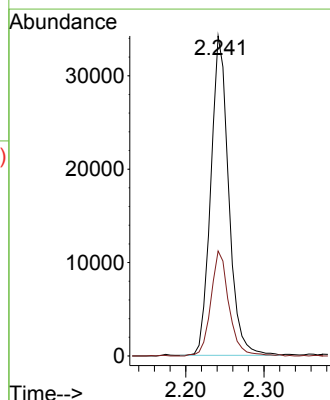
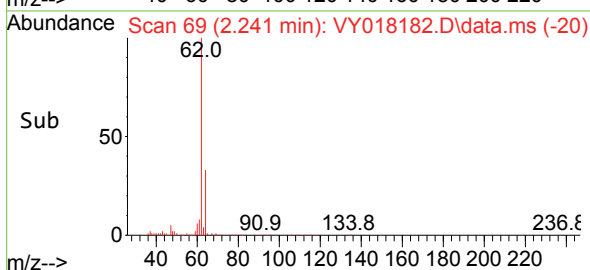
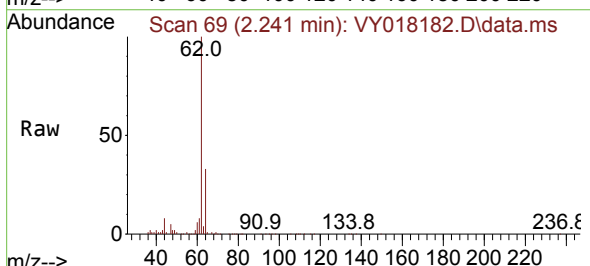


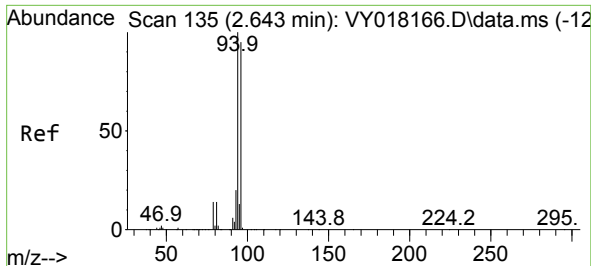
Tgt Ion: 50 Resp: 45864
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 18.771 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 62 Resp: 54261
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5

Bromomethane

Concen: 19.408 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.006 min

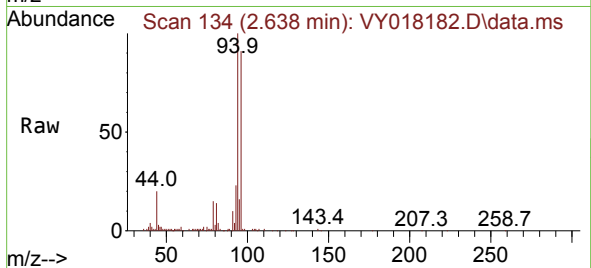
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Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

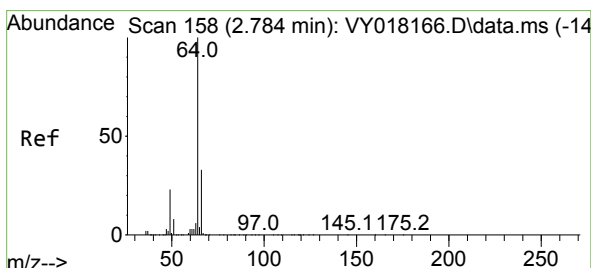
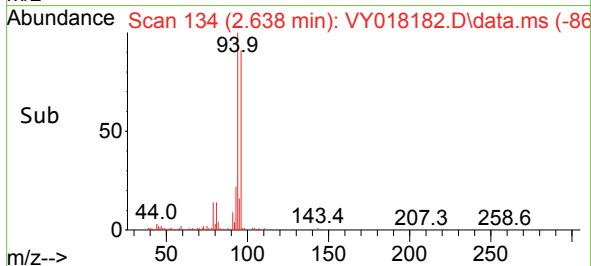
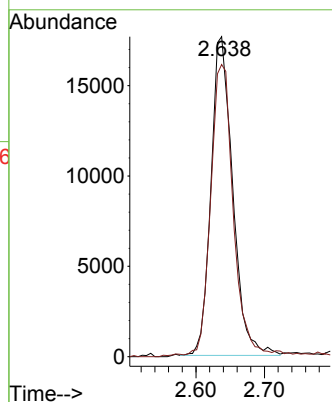


Tgt Ion: 94 Resp: 38963

Ion Ratio Lower Upper

94 100

96 90.9 74.1 111.1



#6

Chloroethane

Concen: 19.294 ug/l

RT: 2.784 min Scan# 158

Delta R.T. 0.000 min

Lab File: VY018182.D

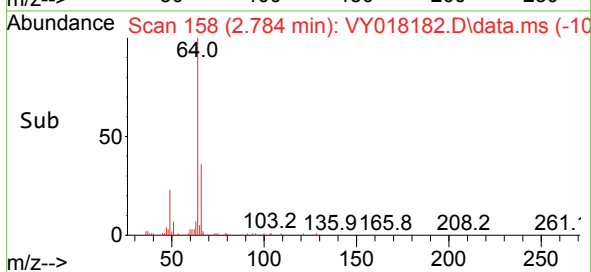
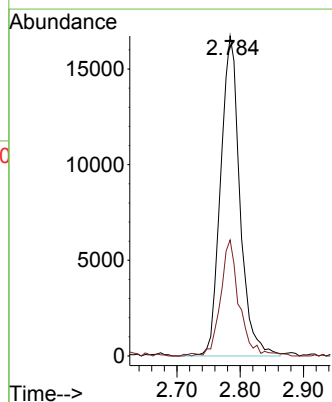
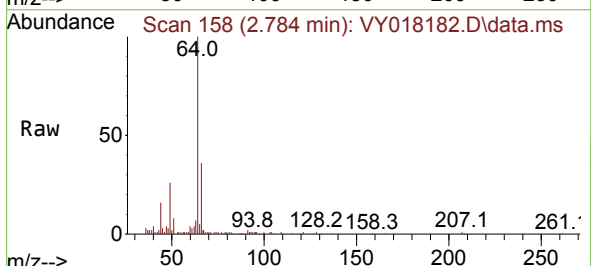
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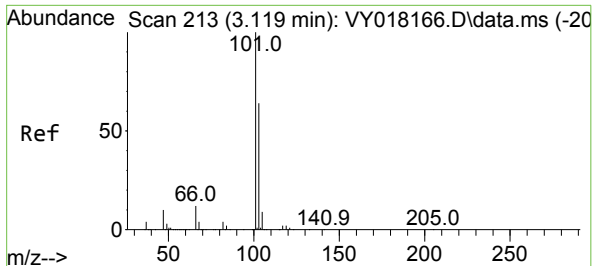
Tgt Ion: 64 Resp: 35395

Ion Ratio Lower Upper

64 100

66 36.3 26.1 39.1

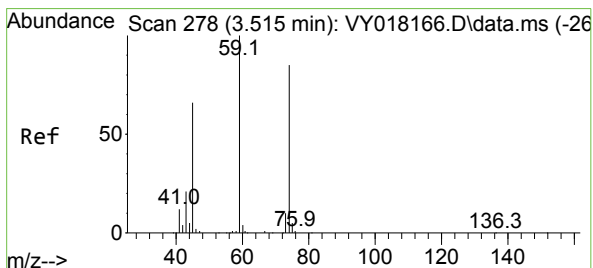
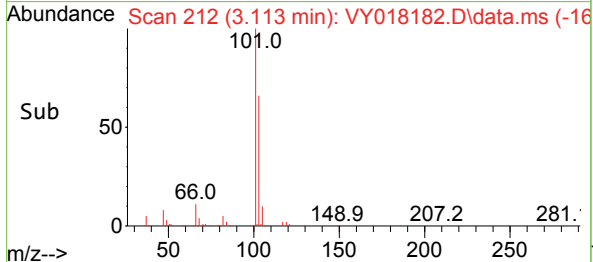
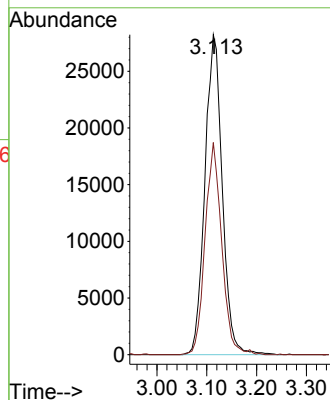
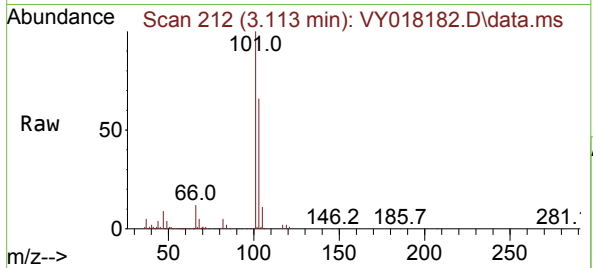




#7
 Trichlorofluoromethane
 Concen: 20.141 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY018182.D
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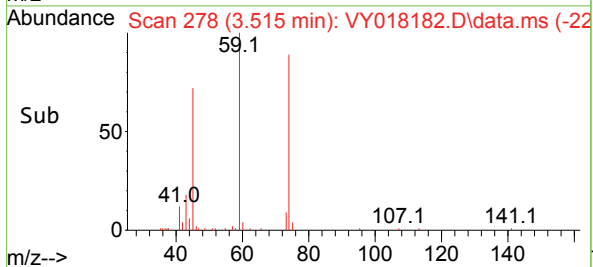
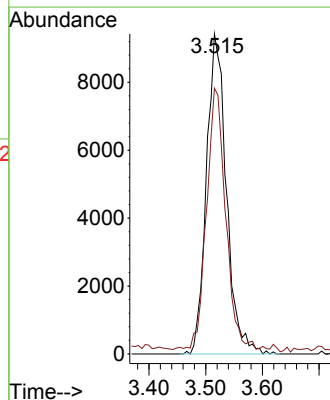
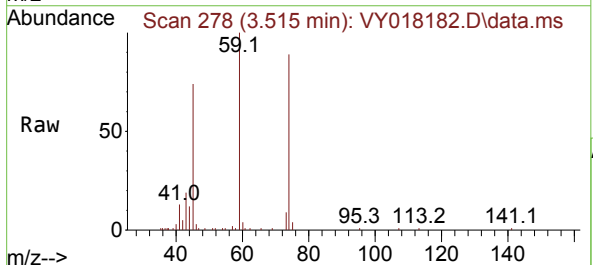
Instrument :
 MSVOA_Y
 ClientSampleId :

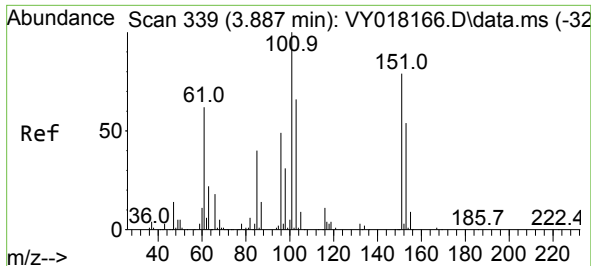
Tgt Ion:101 Resp: 68195
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.637 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

Tgt Ion: 74 Resp: 23003
 Ion Ratio Lower Upper
 74 100
 45 77.1 41.3 124.1

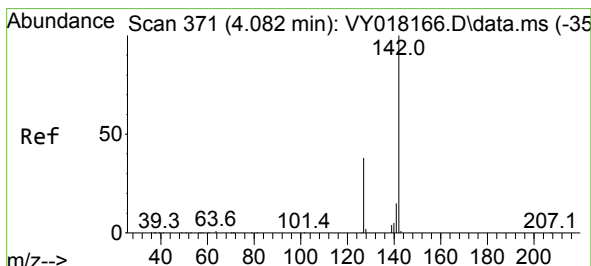
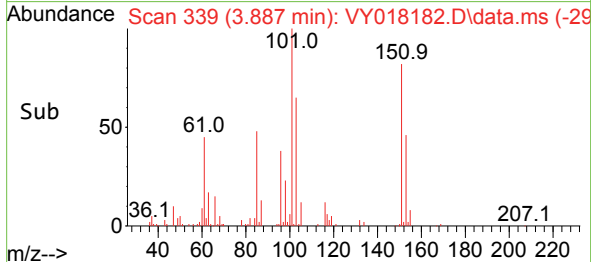
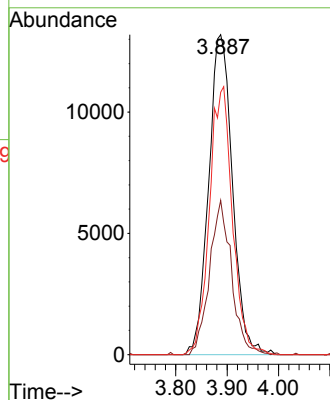
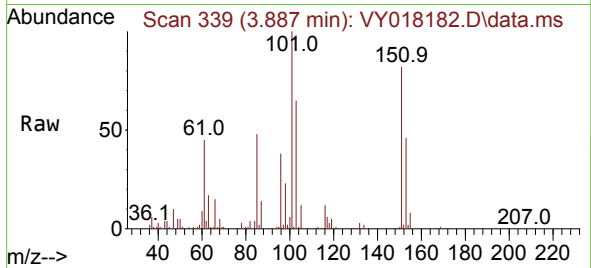




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.701 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018182.D
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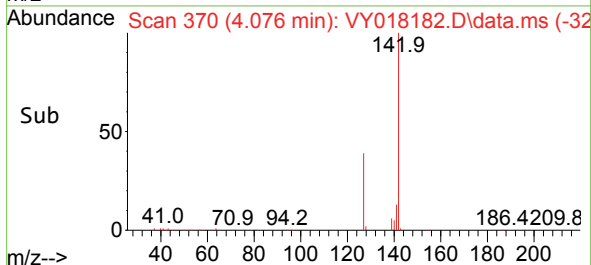
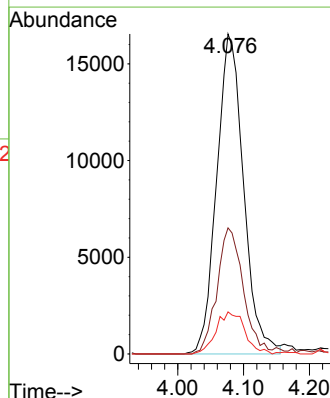
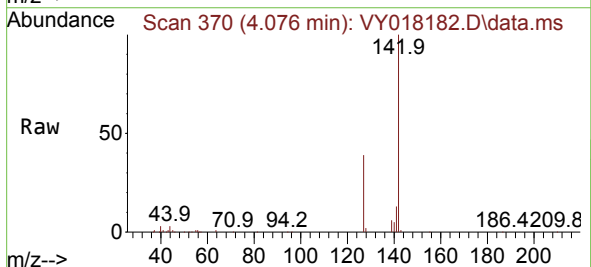
Instrument :
MSVOA_Y
ClientSampleId :

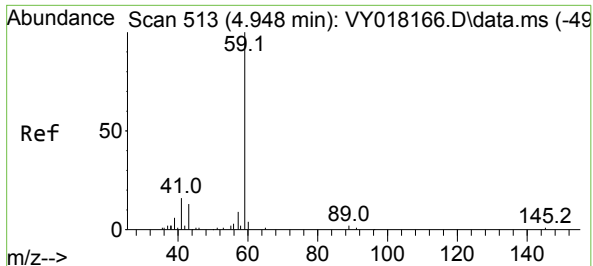
Tgt Ion:101 Resp: 42512
Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 81.2 61.7 92.5



#10
Methyl Iodide
Concen: 18.666 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion:142 Resp: 47035
Ion Ratio Lower Upper
142 100
127 38.4 32.8 49.2
141 14.0 11.4 17.2

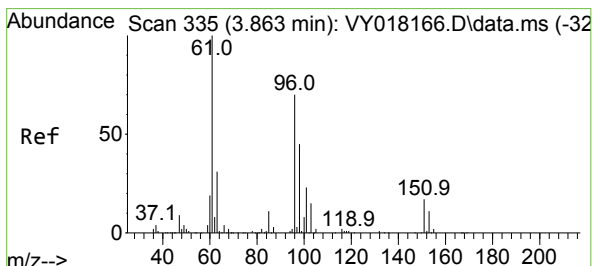
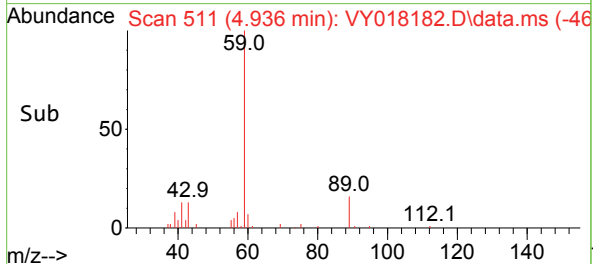
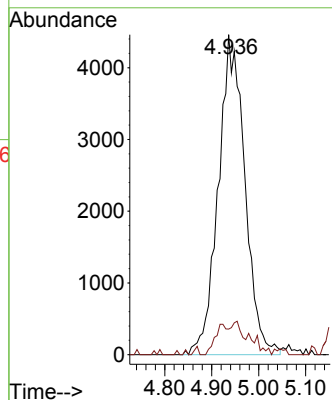
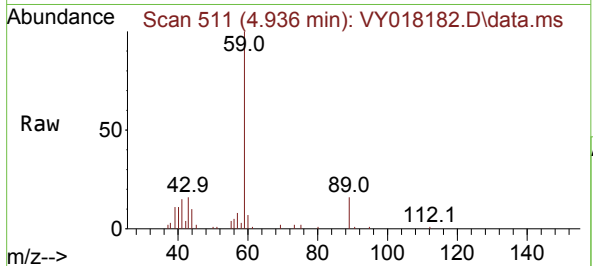




#11
Tert butyl alcohol
Concen: 113.871 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

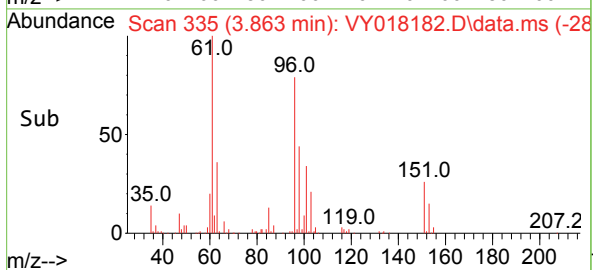
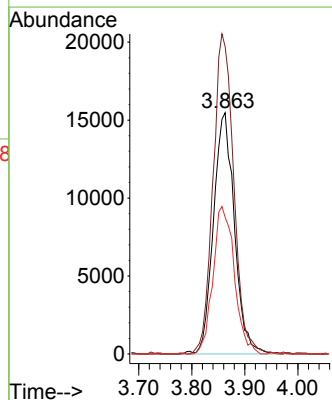
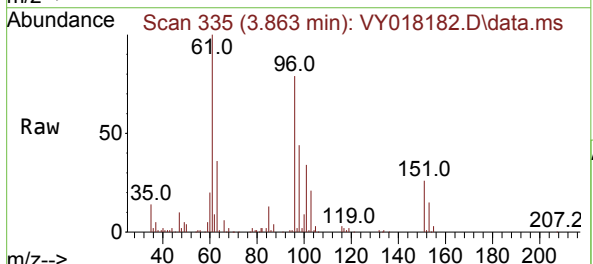
Instrument :
MSVOA_Y
ClientSampleId :

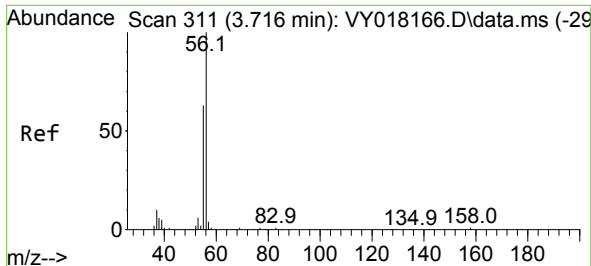
Tgt Ion: 59 Resp: 17475
Ion Ratio Lower Upper
59 100
57 4.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.521 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 96 Resp: 42406
Ion Ratio Lower Upper
96 100
61 127.4 114.6 171.8
98 56.6 50.8 76.2

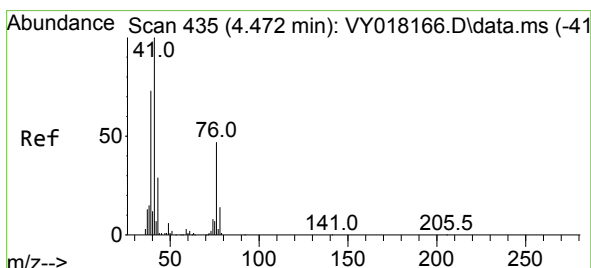
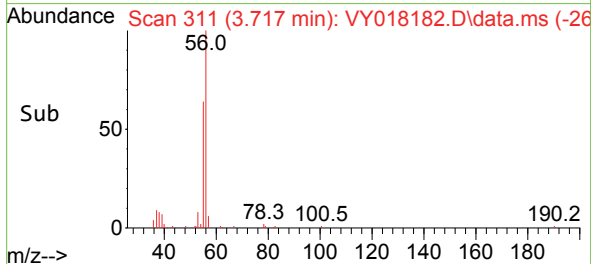
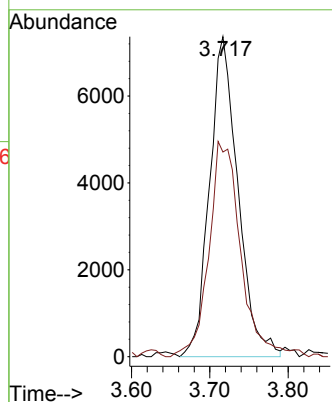
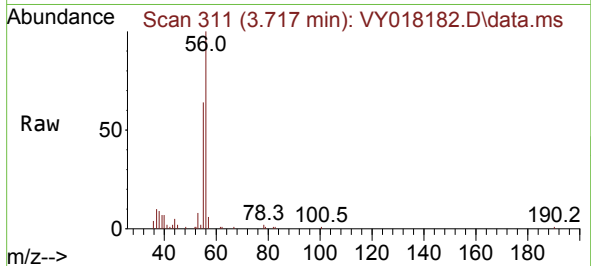




#13
Acrolein
Concen: 112.556 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

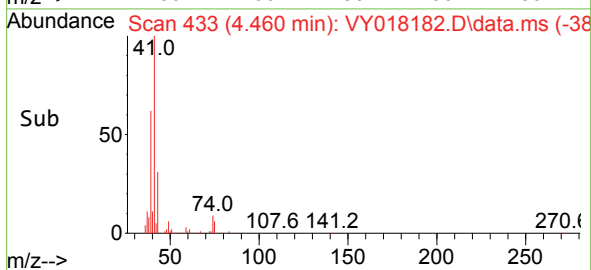
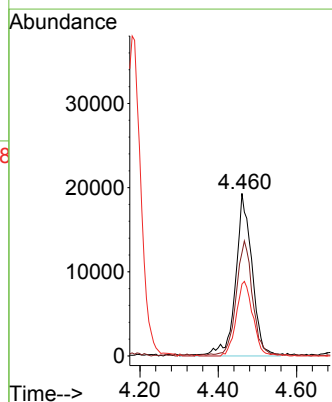
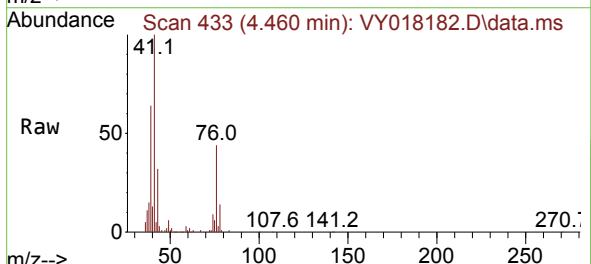
Instrument :
MSVOA_Y
ClientSampleId :

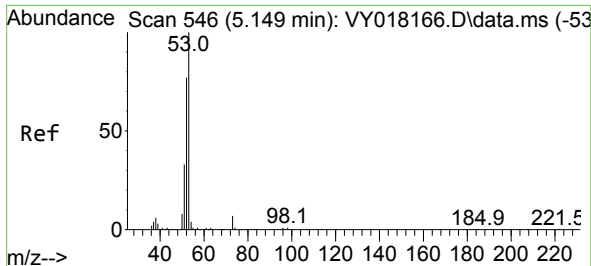
Tgt Ion: 56 Resp: 18579
Ion Ratio Lower Upper
56 100
55 75.1 55.7 83.5



#14
Allyl chloride
Concen: 20.335 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

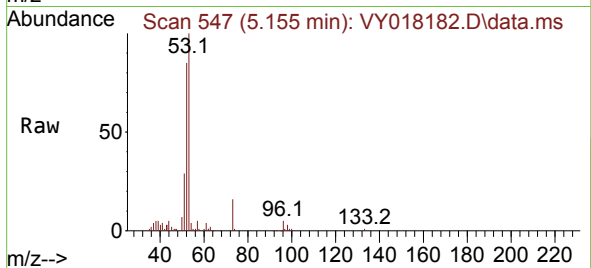
Tgt Ion: 41 Resp: 56196
Ion Ratio Lower Upper
41 100
39 68.4 58.3 87.5
76 46.0 39.0 58.6



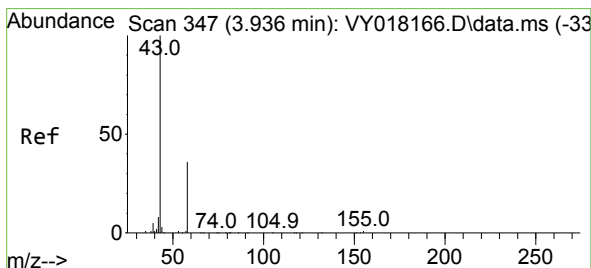
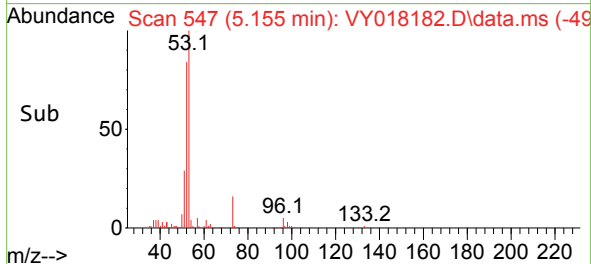
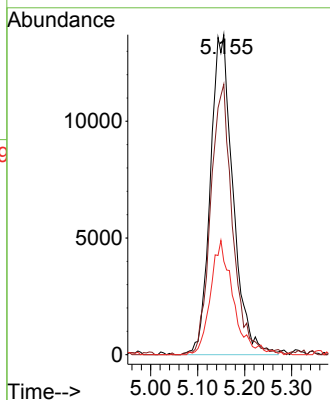


#15
Acrylonitrile
Concen: 107.287 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

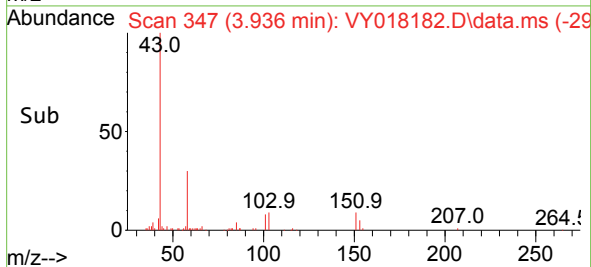
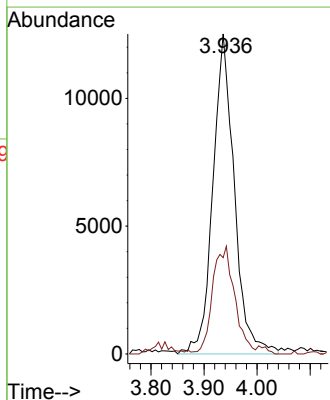
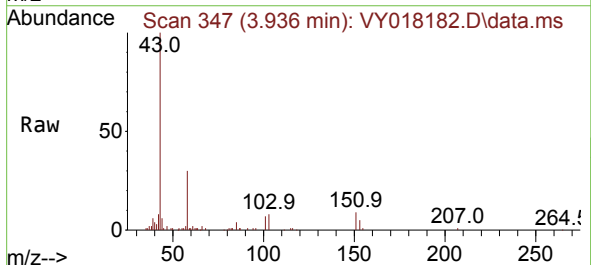


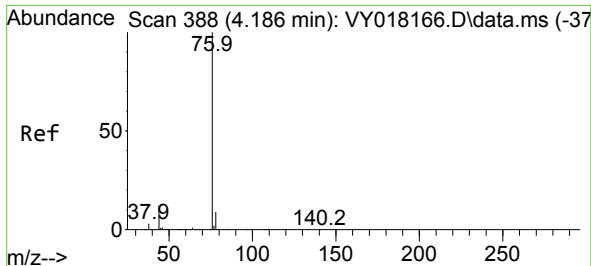
Tgt Ion: 53 Resp: 45988
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 34.6 28.4 42.6



#16
Acetone
Concen: 106.543 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 43 Resp: 35135
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#

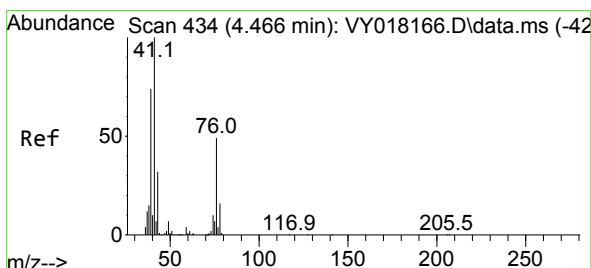
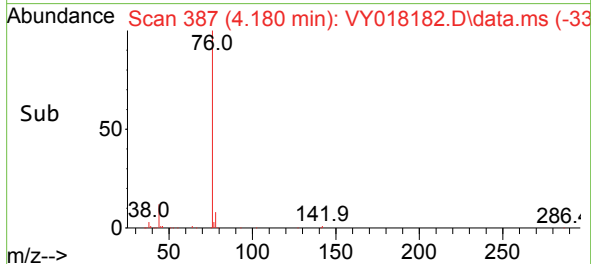
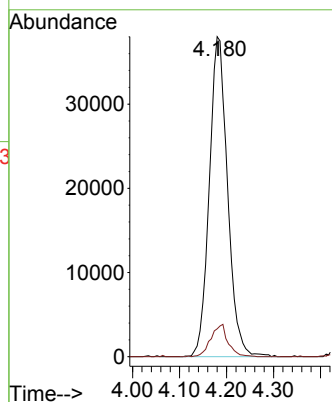
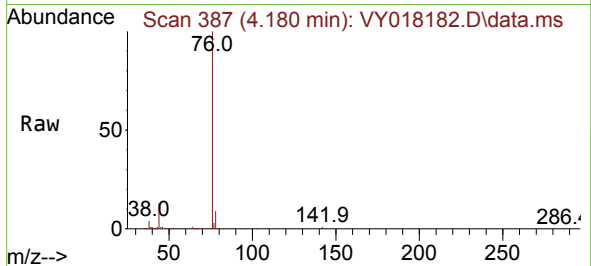




#17
Carbon Disulfide
Concen: 17.346 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

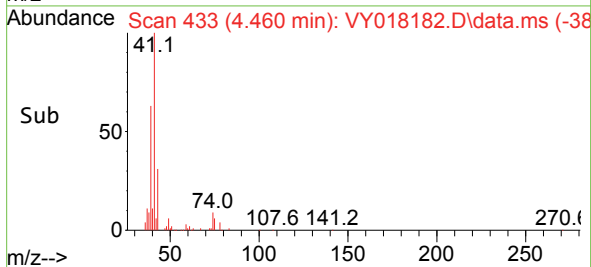
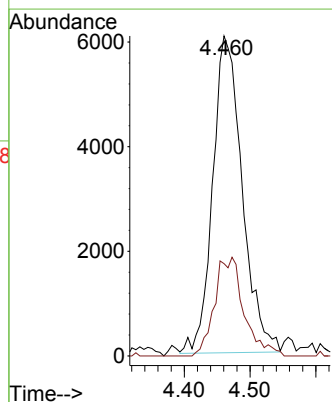
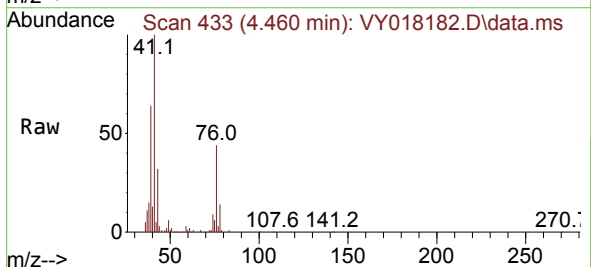
Instrument :
MSVOA_Y
ClientSampleId :

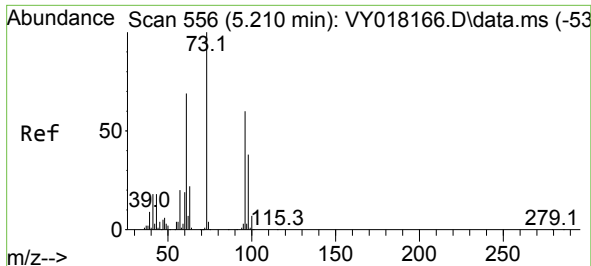
Tgt Ion: 76 Resp: 102581
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 20.118 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 43 Resp: 18898
Ion Ratio Lower Upper
43 100
74 31.0 23.3 34.9

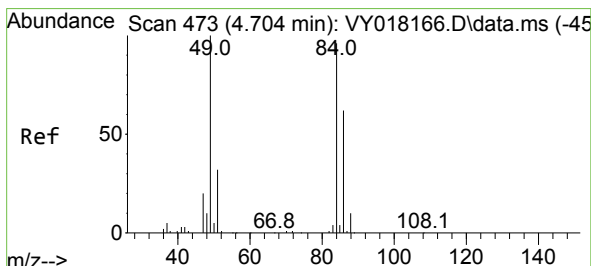
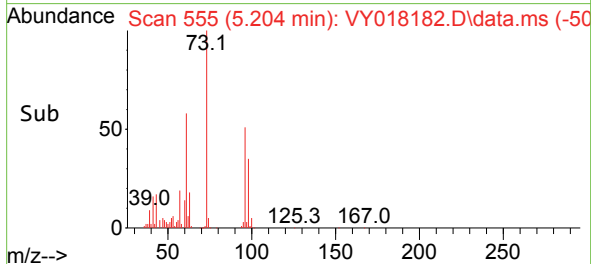
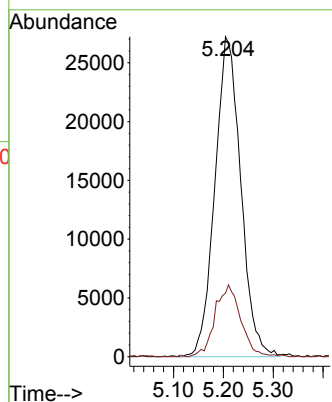
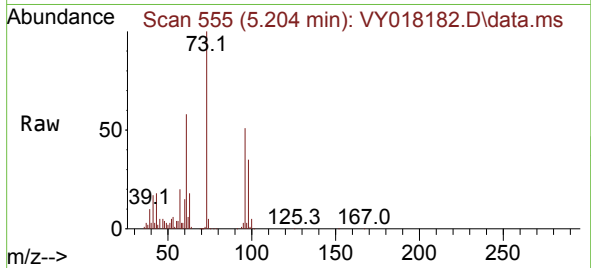




#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

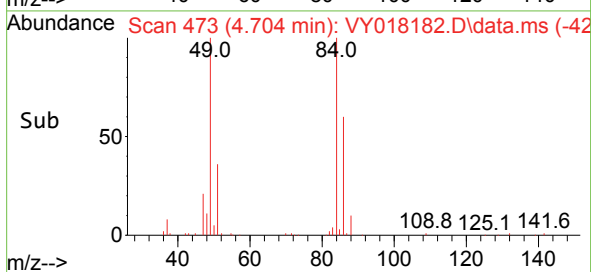
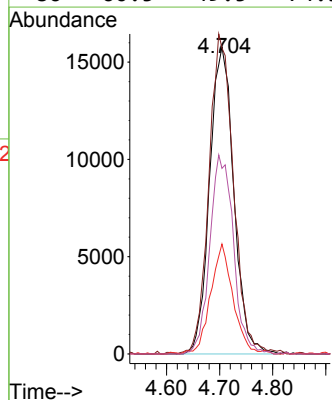
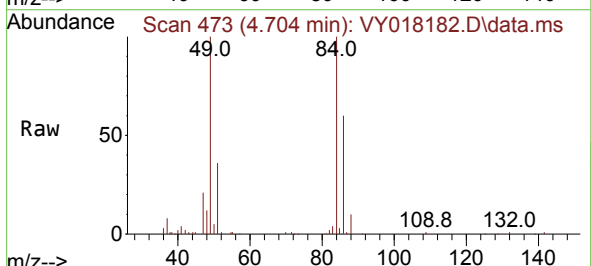
Instrument :
MSVOA_Y
ClientSampleId :

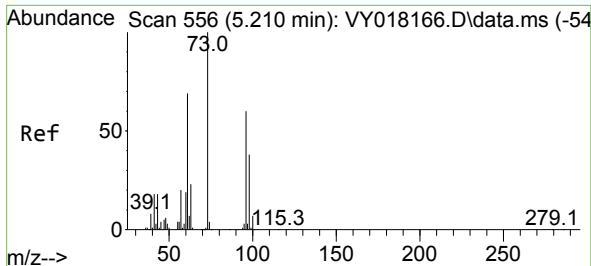
Tgt Ion: 73 Resp: 97932
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9



#20
Methylene Chloride
Concen: 21.476 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

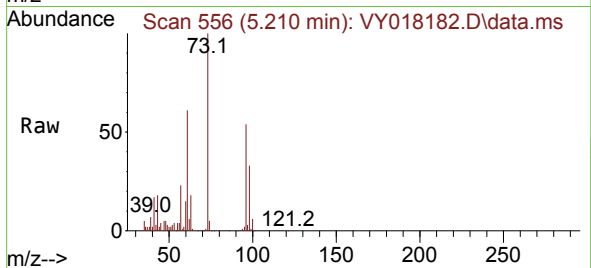
Tgt Ion: 84 Resp: 50059
Ion Ratio Lower Upper
84 100
49 99.2 84.4 126.6
51 35.8 26.0 39.0
86 60.5 49.5 74.3



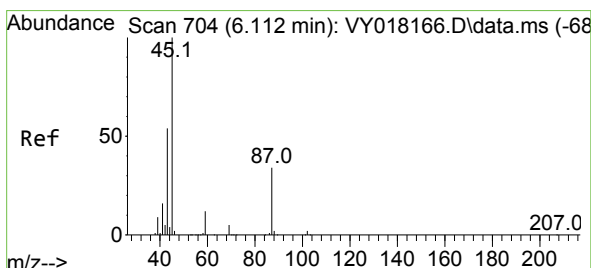
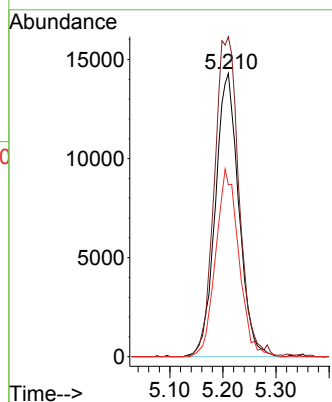
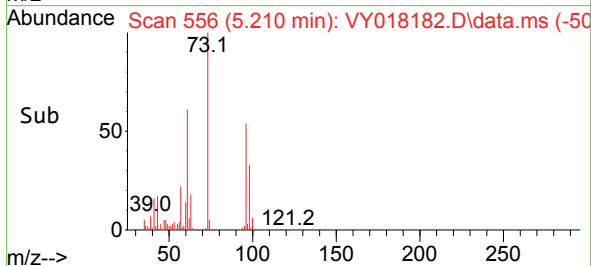


#21
trans-1,2-Dichloroethene
Concen: 19.096 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

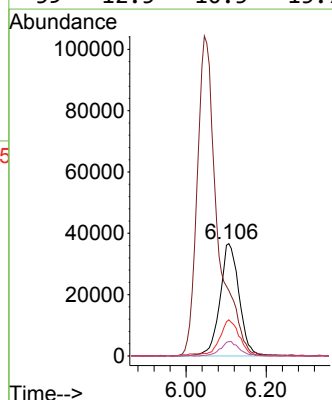
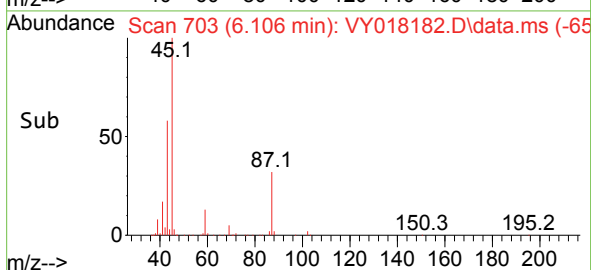
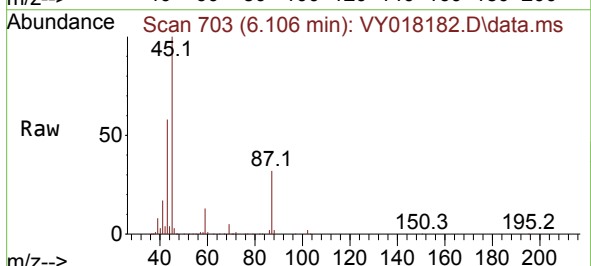


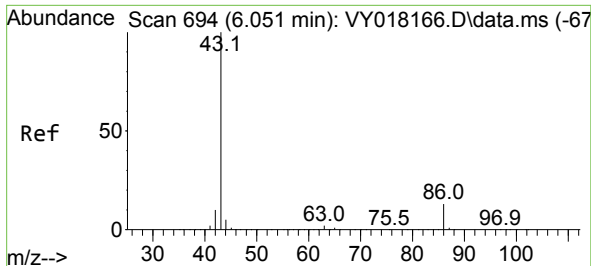
Tgt Ion: 96 Resp: 43972
Ion Ratio Lower Upper
96 100
61 113.0 97.5 146.3
98 60.8 50.5 75.7



#22
Diisopropyl ether
Concen: 20.717 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 45 Resp: 121449
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 32.3 25.0 37.6
59 12.5 10.5 15.7

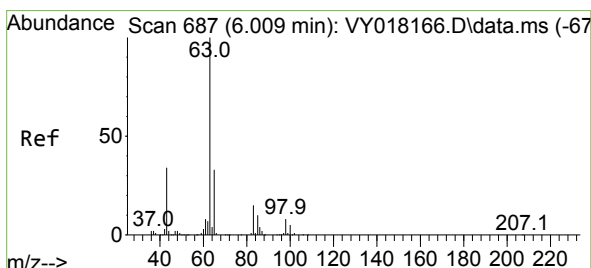
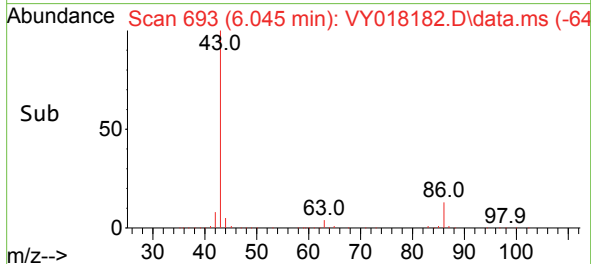
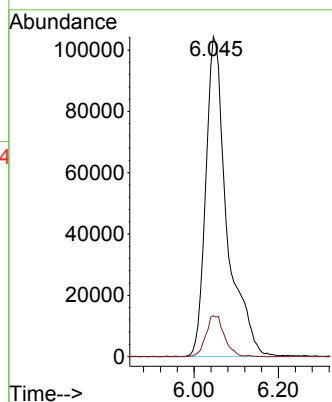
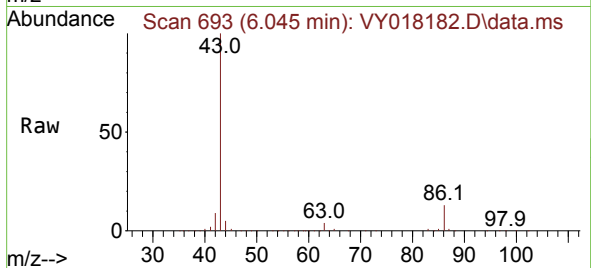




#23
 Vinyl Acetate
 Concen: 102.127 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

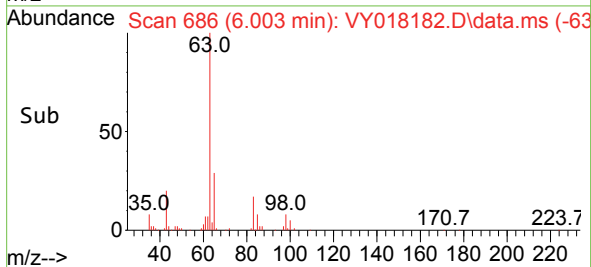
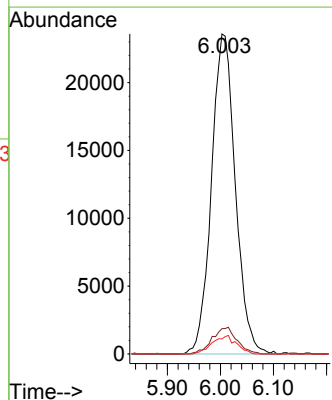
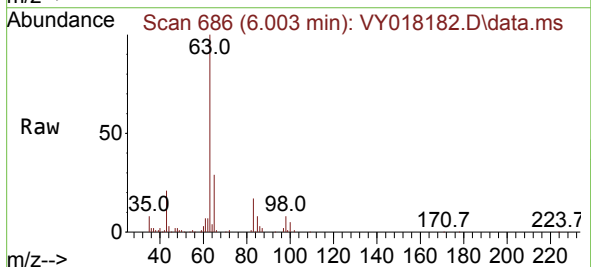
Instrument :
 MSVOA_Y
 ClientSampleId :

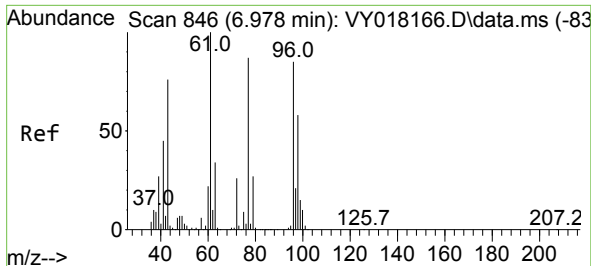
Tgt Ion: 43 Resp: 363890
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.419 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

Tgt Ion: 63 Resp: 73727
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.7 2.6 8.0

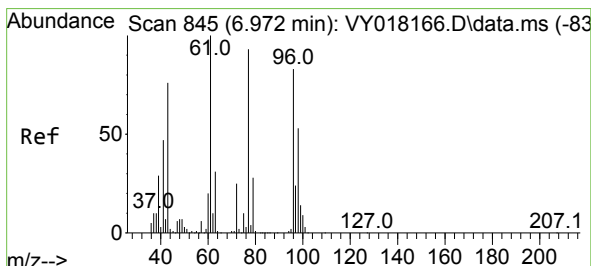
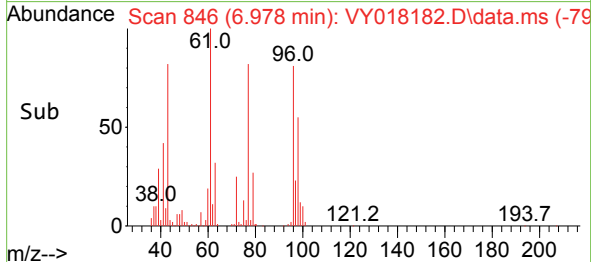
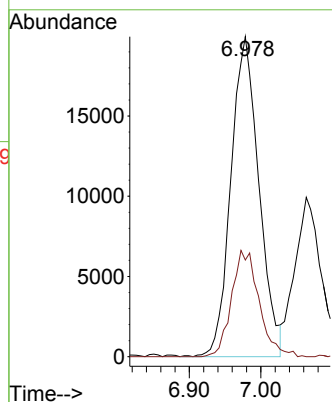
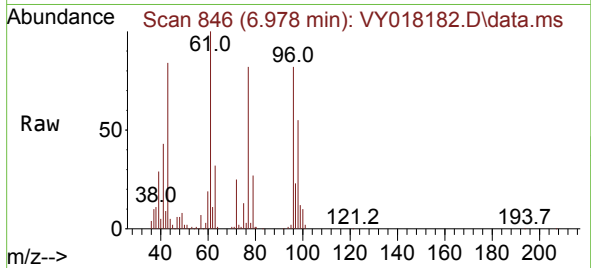




#25
2-Butanone
Concen: 103.144 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

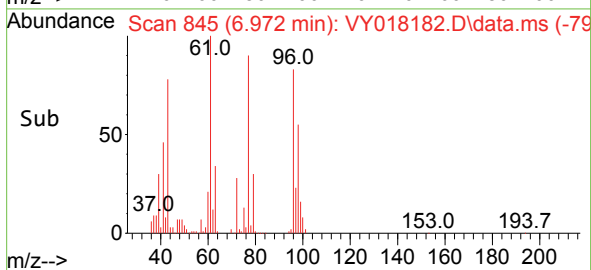
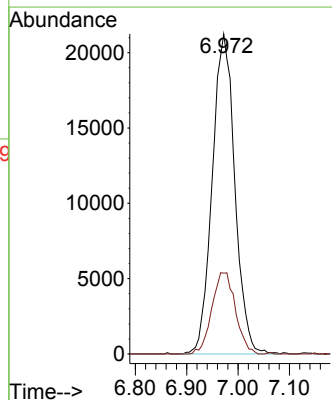
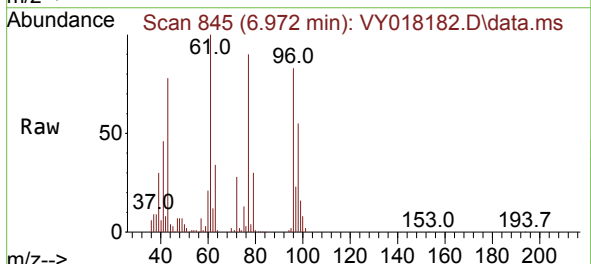
Instrument :
MSVOA_Y
ClientSampleId :

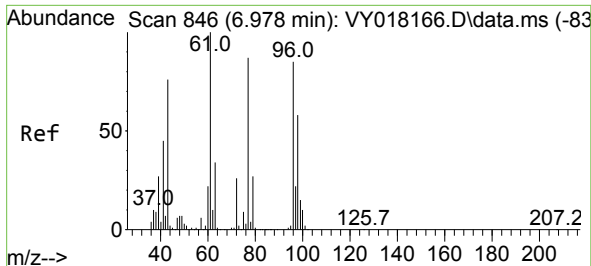
Tgt Ion: 43 Resp: 54371
Ion Ratio Lower Upper
43 100
72 30.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.846 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

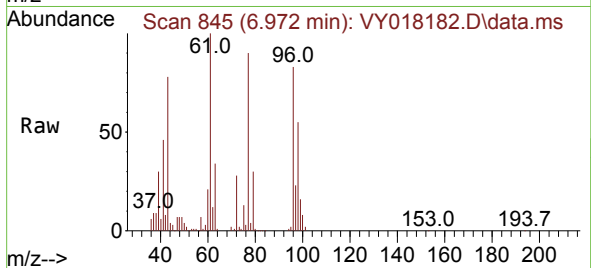
Tgt Ion: 77 Resp: 64855
Ion Ratio Lower Upper
77 100
97 26.5 12.0 36.1



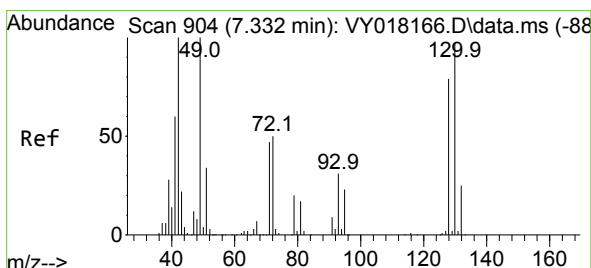
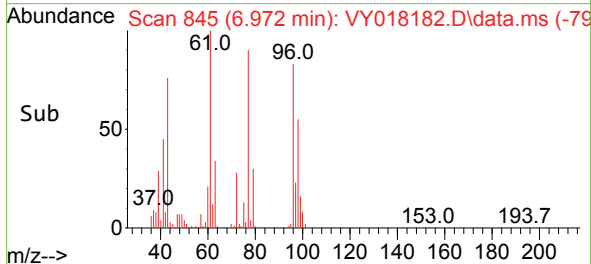
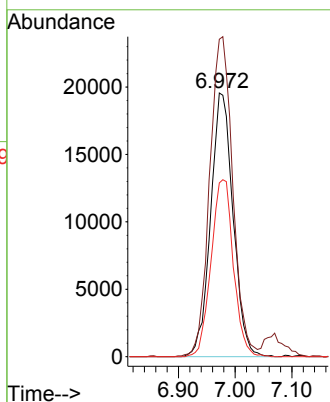


#27
 cis-1,2-Dichloroethene
 Concen: 19.767 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

Instrument :
 MSVOA_Y
 ClientSampleId :

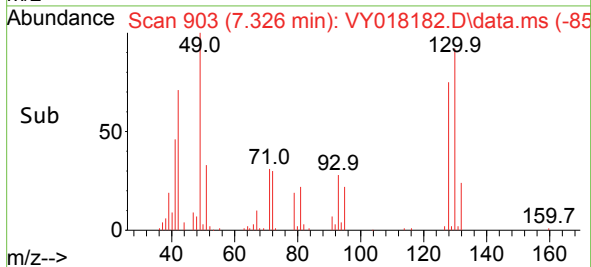
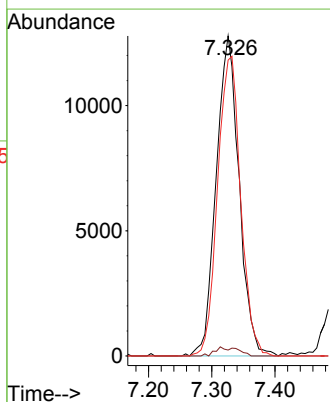
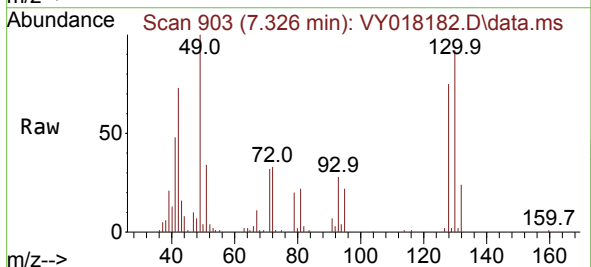


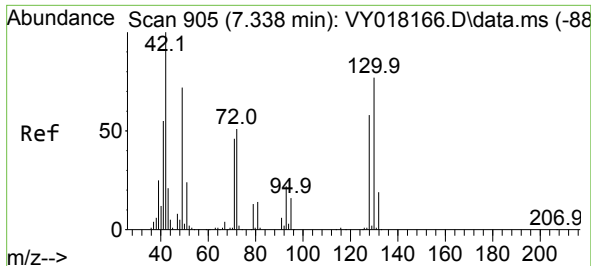
Tgt Ion: 96 Resp: 53792
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 256.2
 98 66.6 0.0 130.0



#28
 Bromochloromethane
 Concen: 22.235 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

Tgt Ion: 49 Resp: 32089
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 94.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 105.027 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

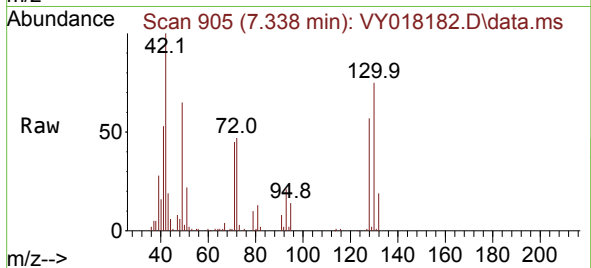
Lab File: VY018182.D

Acq: 08 May 2024 11:43

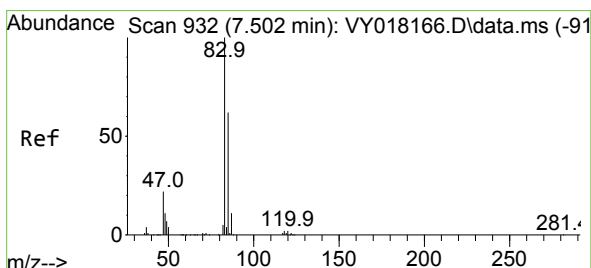
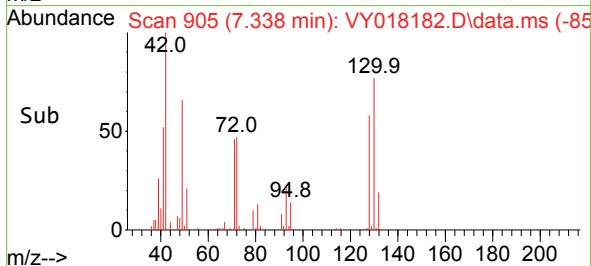
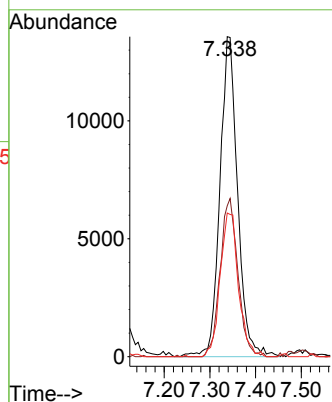
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	36545
Ion	Ratio	Lower	Upper
42	100		
72	49.8	43.0	64.4
71	46.6	40.8	61.2



#30

Chloroform

Concen: 20.482 ug/l

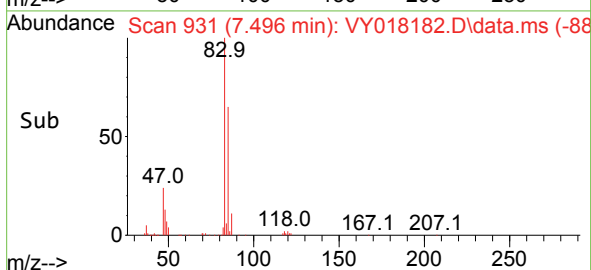
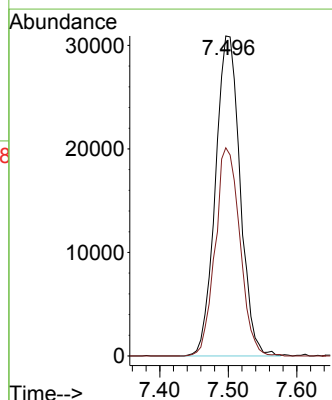
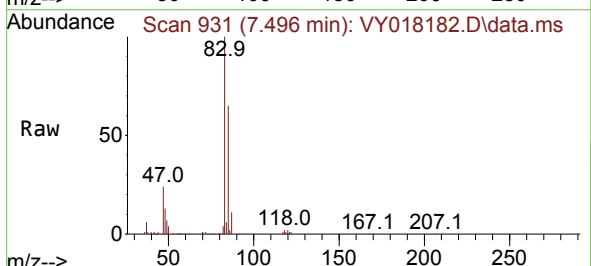
RT: 7.496 min Scan# 931

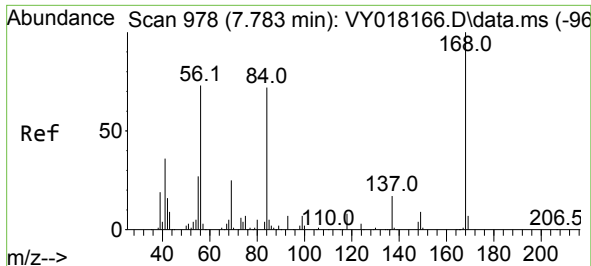
Delta R.T. -0.006 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

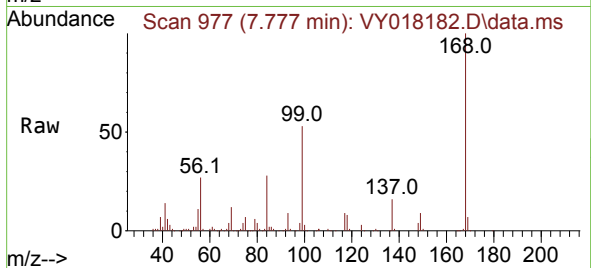
Tgt Ion:	83	Resp:	77207
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.4



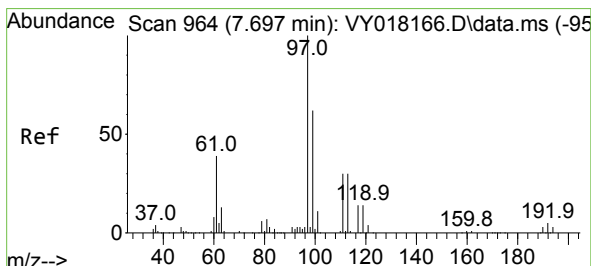
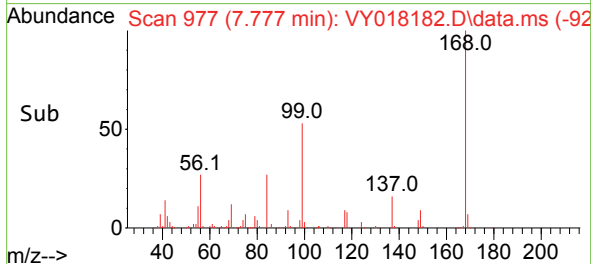
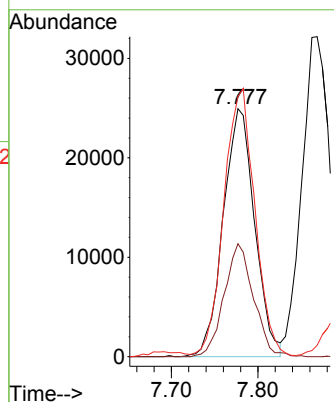


#31
Cyclohexane
Concen: 18.206 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

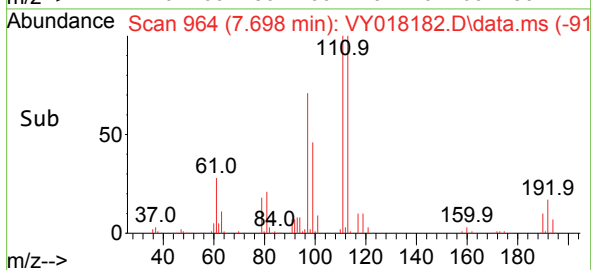
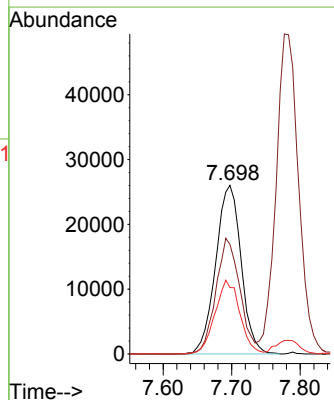
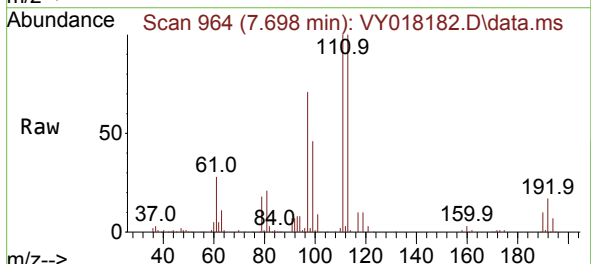


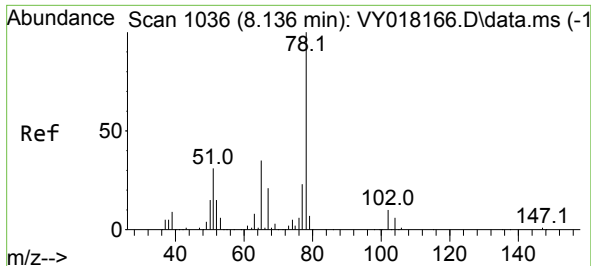
Tgt Ion: 56 Resp: 62934
Ion Ratio Lower Upper
56 100
69 45.1 28.7 43.1#
84 103.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.839 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 97 Resp: 67026
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 42.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 60.209 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

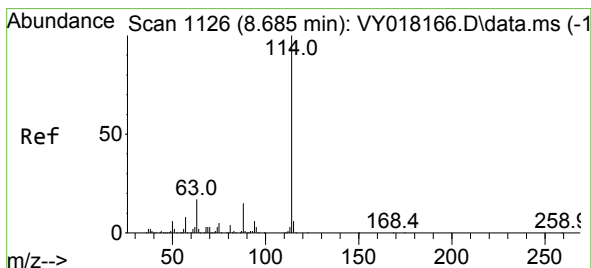
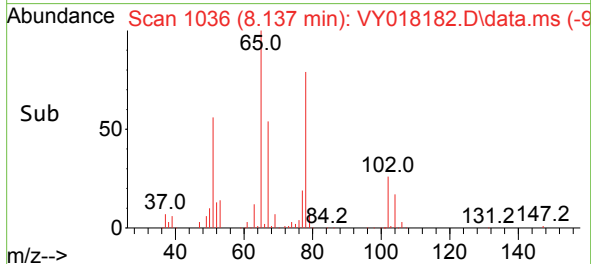
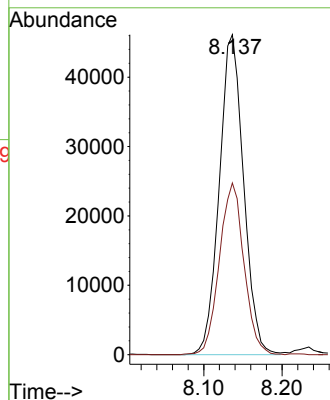
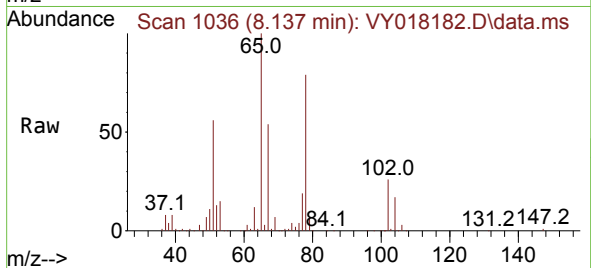
ClientSampleId :

Tgt Ion: 65 Resp: 99496

Ion Ratio Lower Upper

65 100

67 54.3 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: VY018182.D

Acq: 08 May 2024 11:43

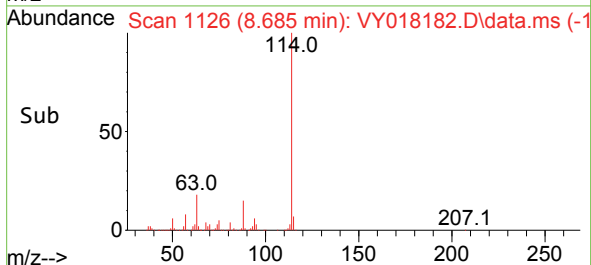
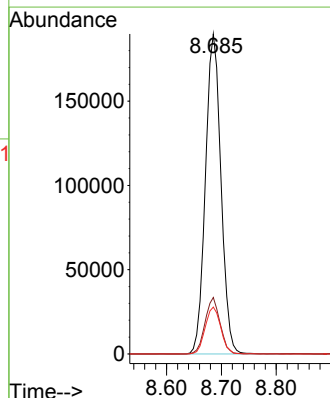
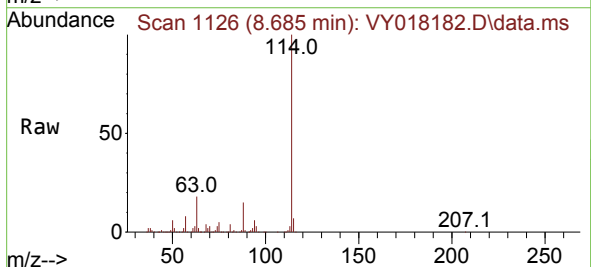
Tgt Ion: 114 Resp: 372437

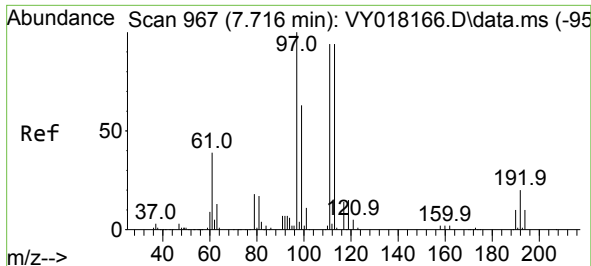
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

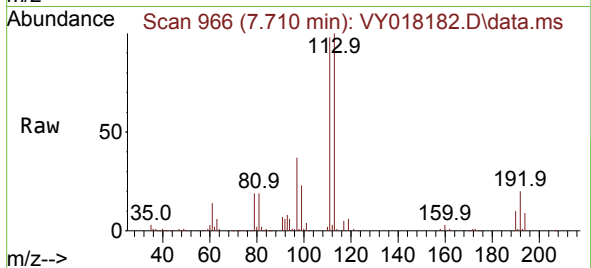
88 14.6 0.0 27.2



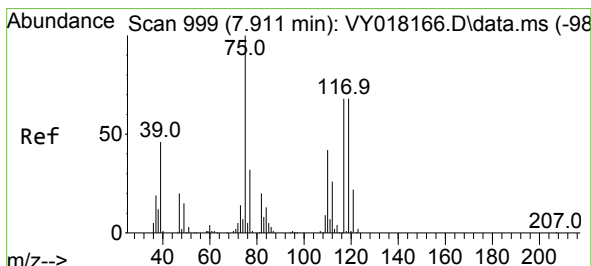
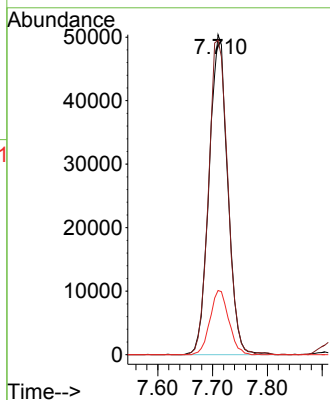
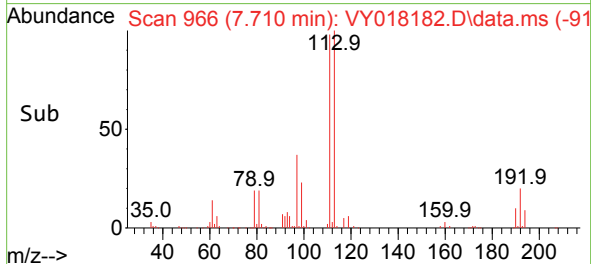


#35
Dibromofluoromethane
Concen: 60.599 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

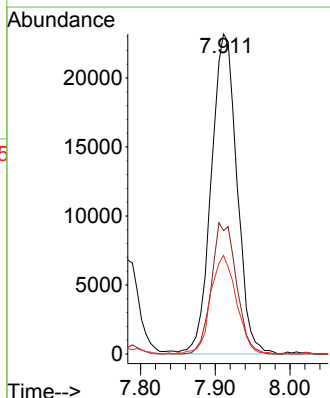
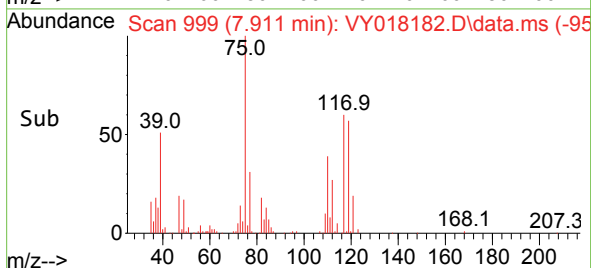
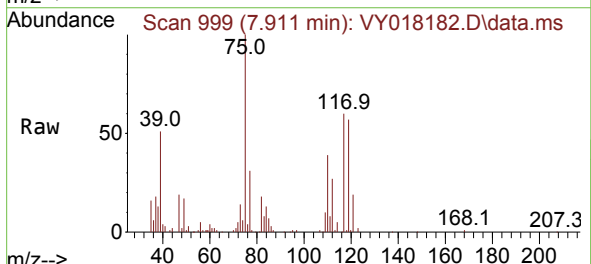


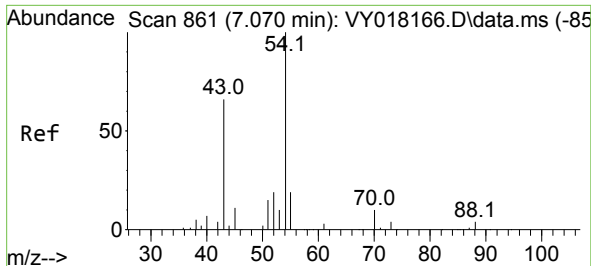
Tgt Ion:113 Resp: 118612
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.709 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 75 Resp: 55302
Ion Ratio Lower Upper
75 100
110 39.8 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 21.839 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018182.D

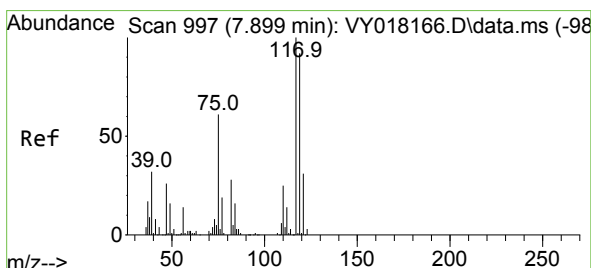
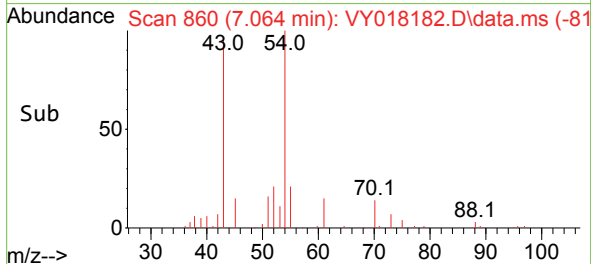
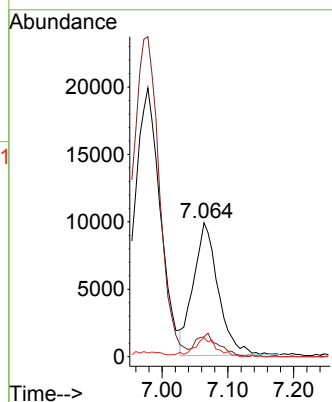
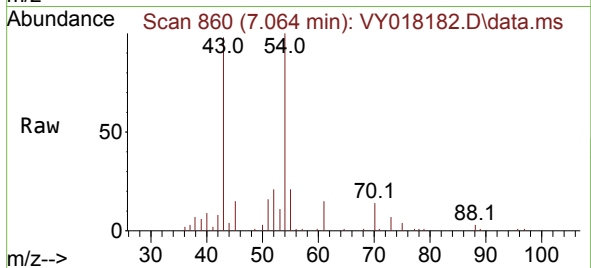
Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 25792
Ion Ratio	Lower Upper
43 100	
61 15.9	12.6 19.0
70 13.0	7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.732 ug/l

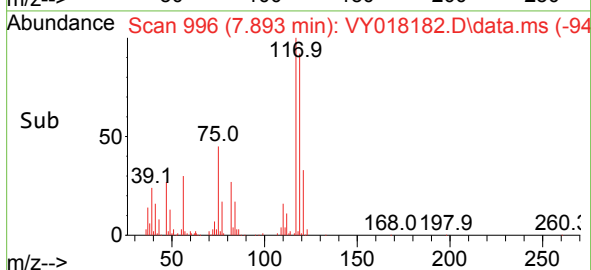
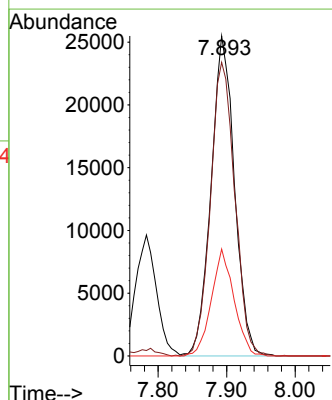
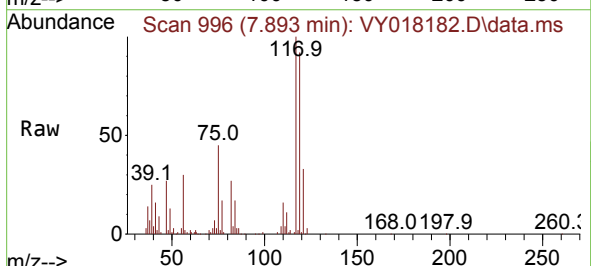
RT: 7.893 min Scan# 996

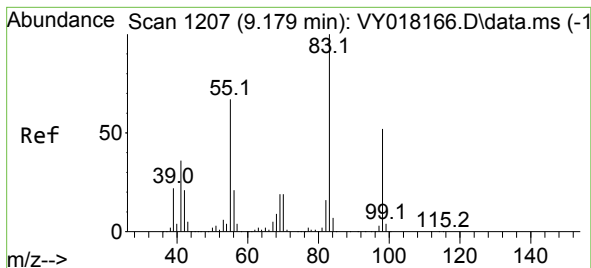
Delta R.T. -0.006 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Tgt Ion: 117	Resp: 60498
Ion Ratio	Lower Upper
117 100	
119 91.7	75.8 113.6
121 33.4	24.0 36.0





#39

Methylcyclohexane

Concen: 18.565 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018182.D

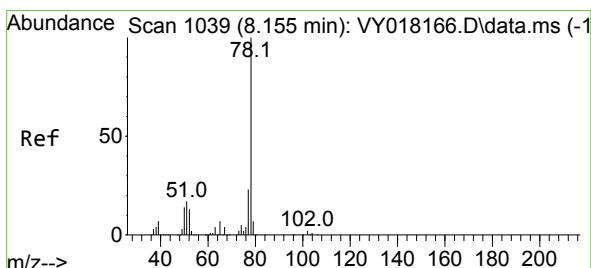
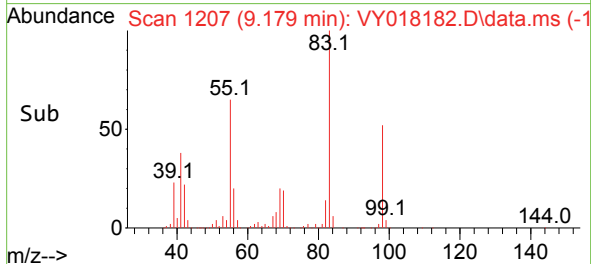
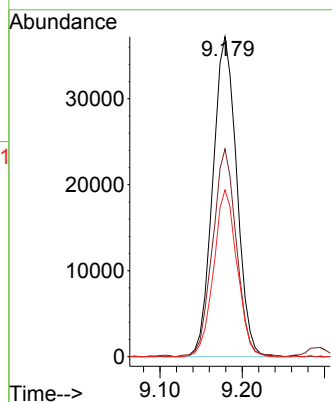
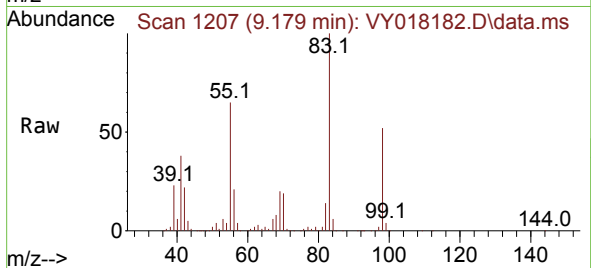
Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	75151
Ion	Ratio	Lower	Upper
83	100		
55	64.6	51.5	77.3
98	52.1	40.5	60.7



#40

Benzene

Concen: 19.697 ug/l

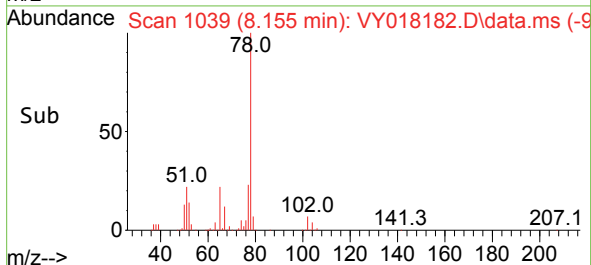
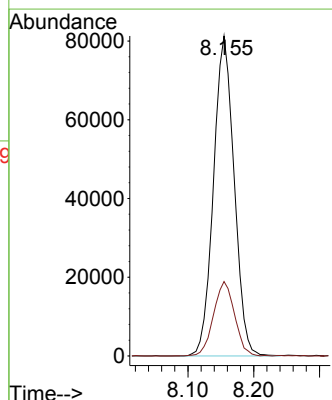
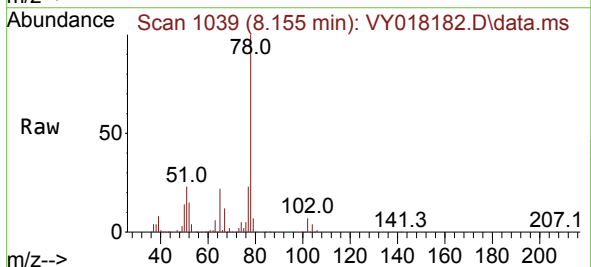
RT: 8.155 min Scan# 1039

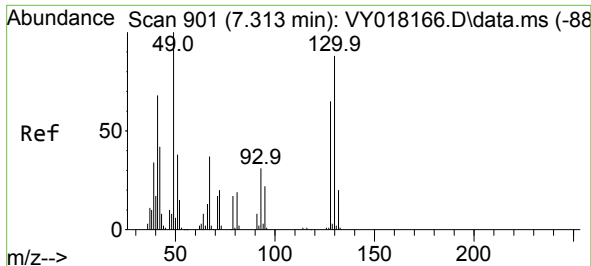
Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

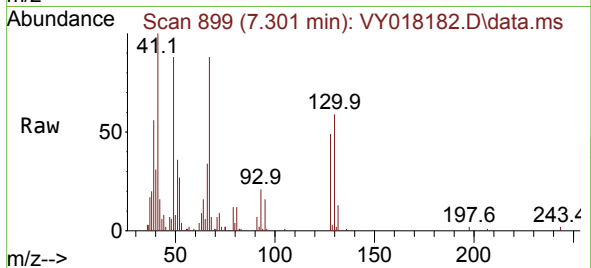
Tgt Ion:	78	Resp:	177778
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.5	29.3



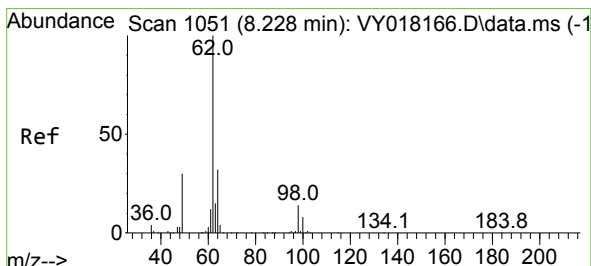
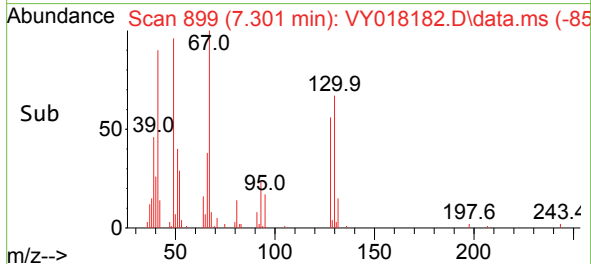
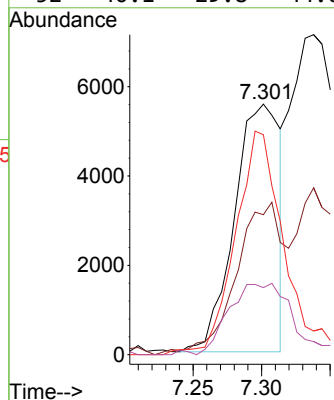


#41
Methacrylonitrile
Concen: 18.820 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

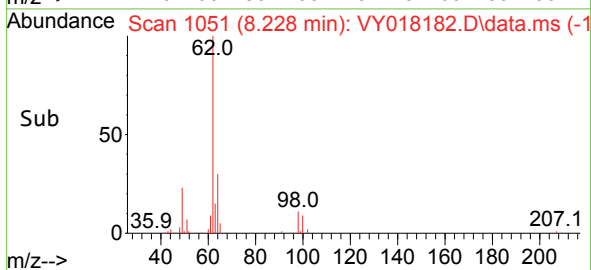
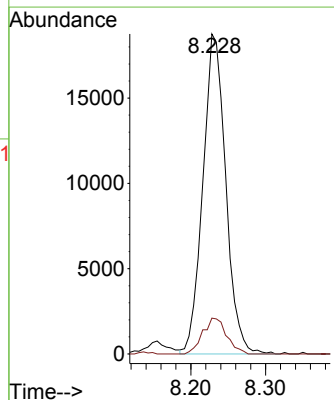
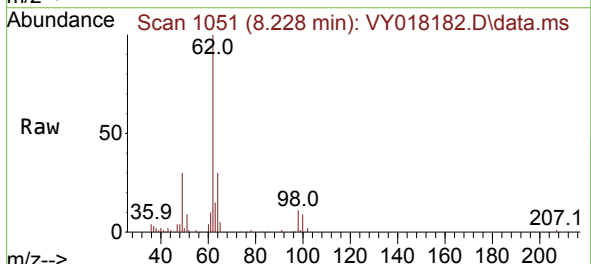


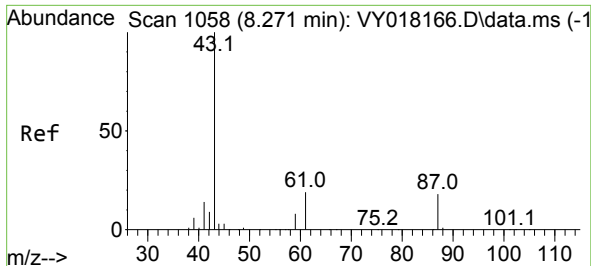
Tgt Ion:	41	Resp:	12835
Ion	Ratio	Lower	Upper
41	100		
39	65.4	48.0	72.0
67	95.4	75.1	112.7
52	40.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.312 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion:	62	Resp:	39888
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0

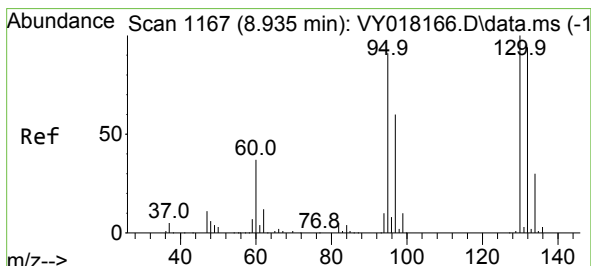
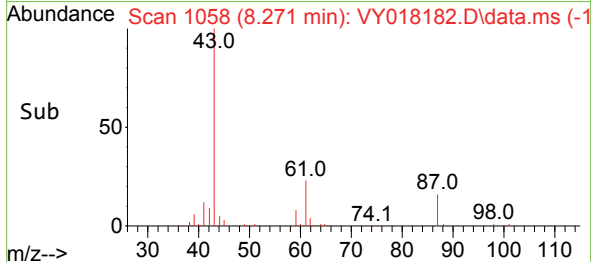
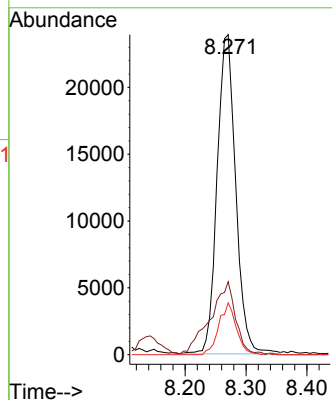
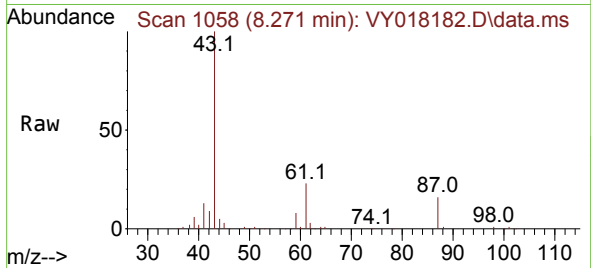




#43
Isopropyl Acetate
Concen: 21.019 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

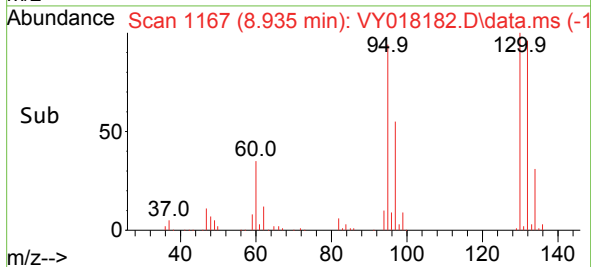
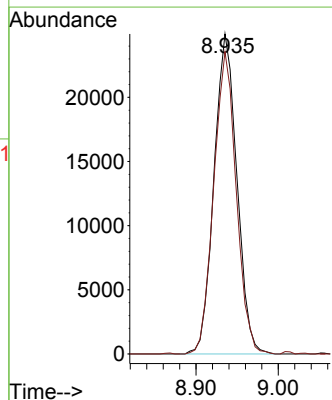
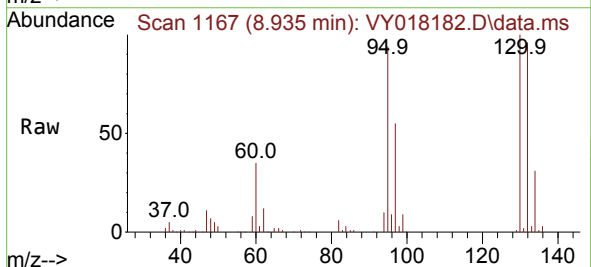
Instrument :
MSVOA_Y
ClientSampleId :

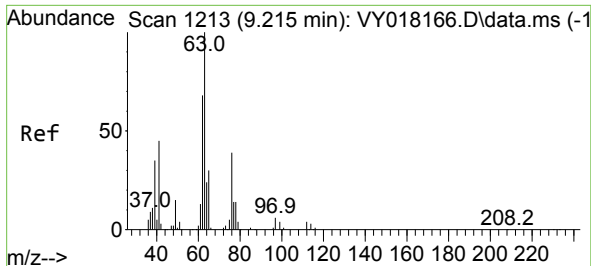
Tgt Ion: 43 Resp: 50882
Ion Ratio Lower Upper
43 100
61 31.2 27.9 41.9
87 15.2 13.1 19.7



#44
Trichloroethene
Concen: 19.632 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion:130 Resp: 48237
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.0

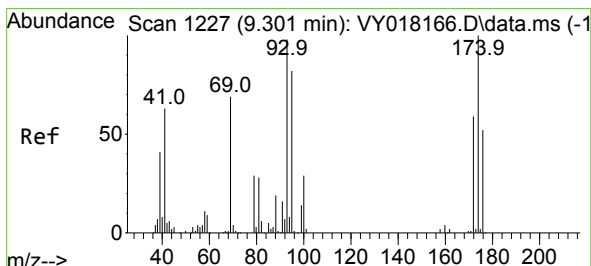
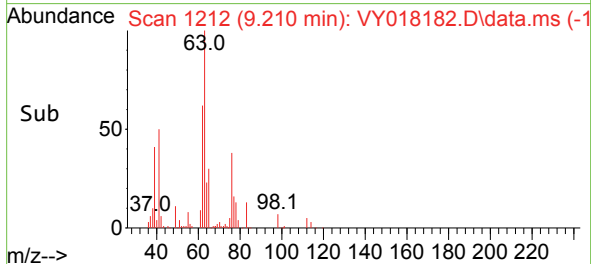
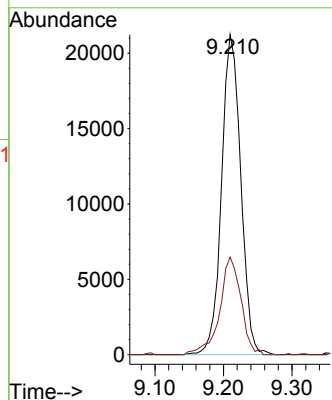
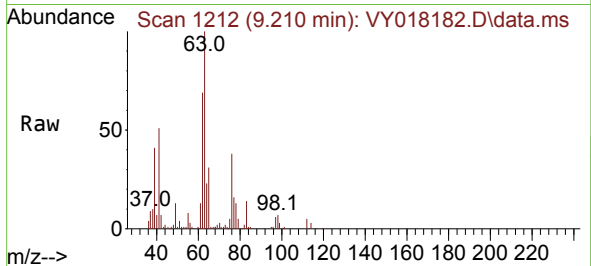




#45
1,2-Dichloropropane
Concen: 20.930 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

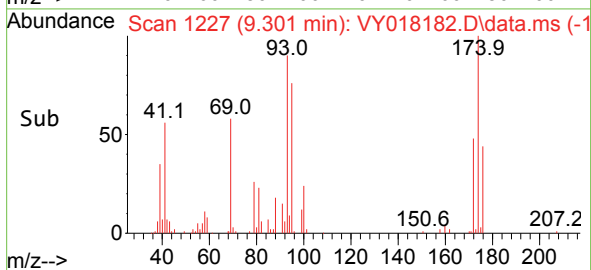
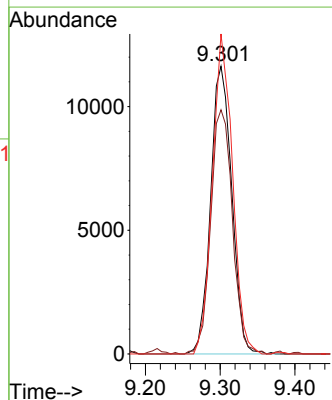
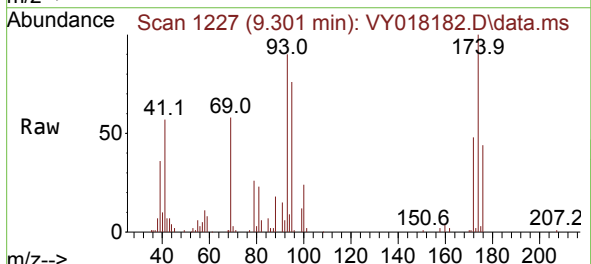
Instrument :
MSVOA_Y
ClientSampleId :

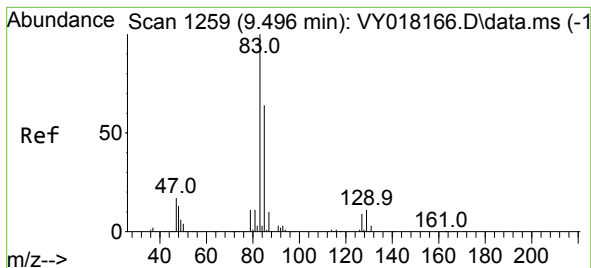
Tgt Ion: 63 Resp: 41301
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2



#46
Dibromomethane
Concen: 20.182 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 93 Resp: 22894
Ion Ratio Lower Upper
93 100
95 86.9 66.2 99.4
174 105.6 80.9 121.3





#47

Bromodichloromethane

Concen: 20.516 ug/l

RT: 9.490 min Scan# 1

Delta R.T. -0.006 min

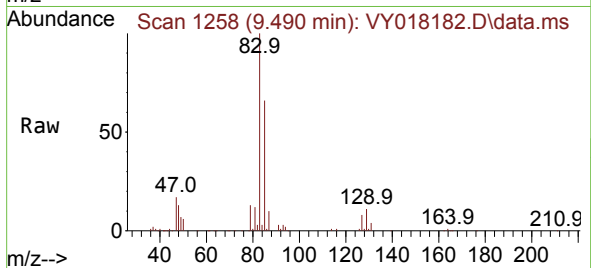
Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :



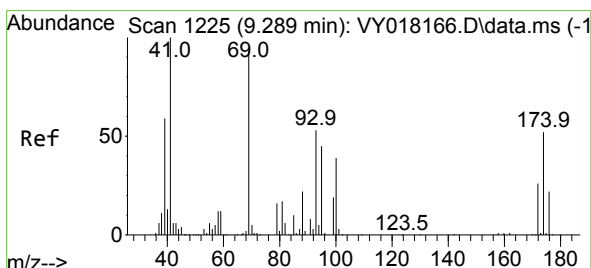
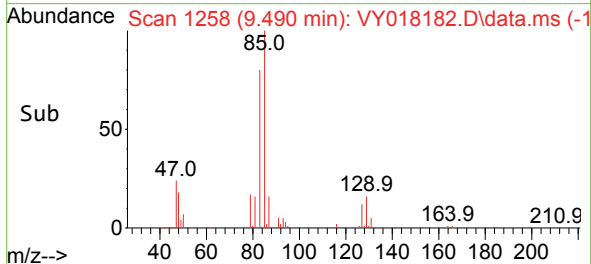
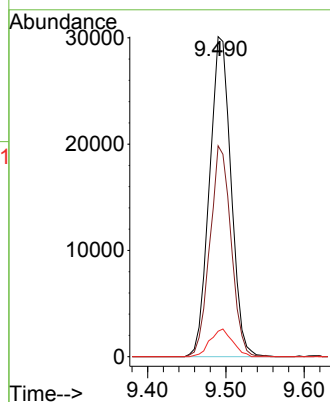
Tgt Ion: 83 Resp: 57535

Ion Ratio Lower Upper

83 100

85 65.9 50.1 75.1

127 8.0 7.4 11.0



#48

Methyl methacrylate

Concen: 20.415 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

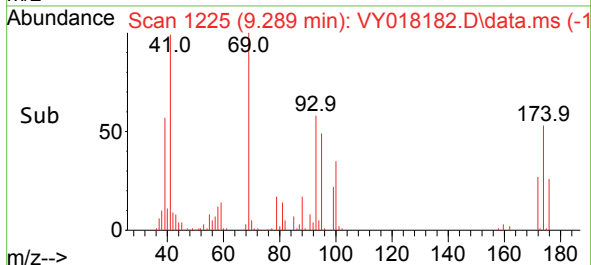
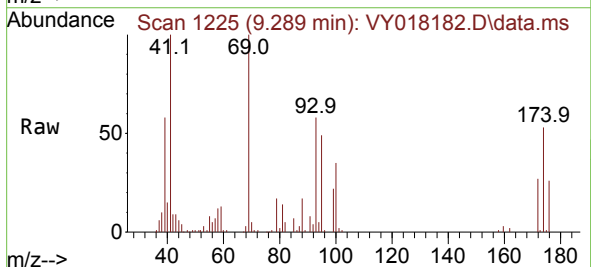
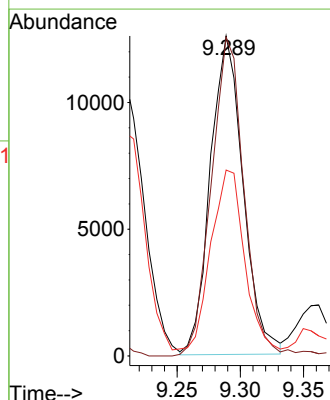
Tgt Ion: 41 Resp: 22650

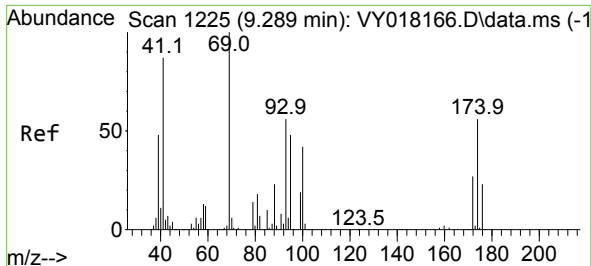
Ion Ratio Lower Upper

41 100

69 99.8 84.1 126.1

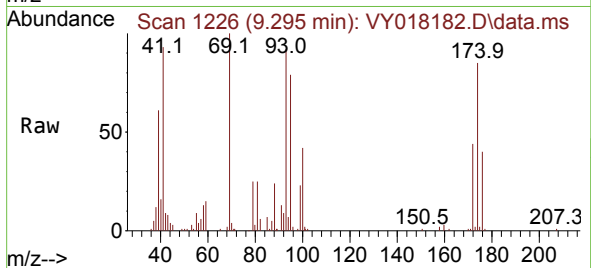
39 60.1 43.6 65.4



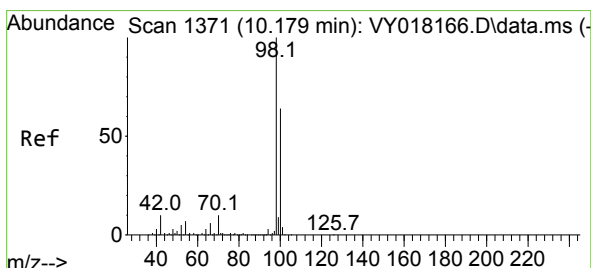
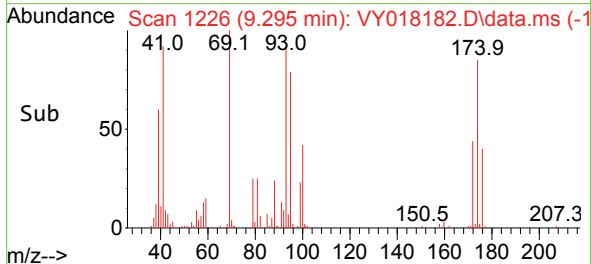
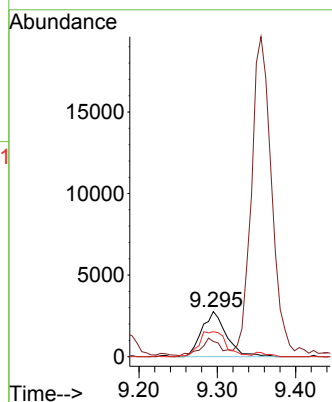


#49
1,4-Dioxane
Concen: 400.662 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

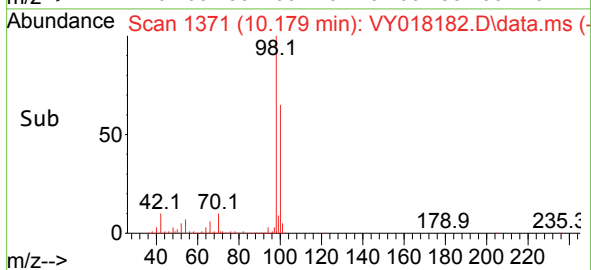
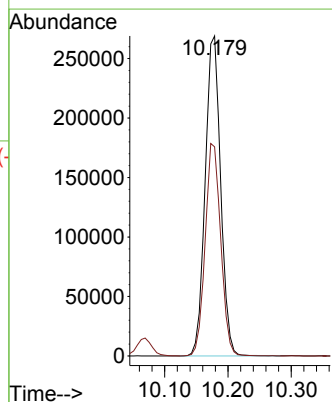
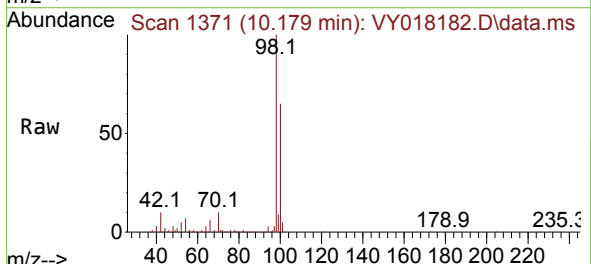


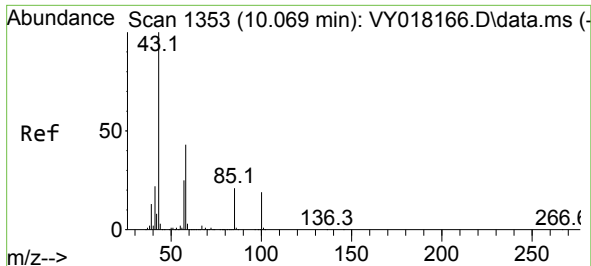
Tgt Ion: 88 Resp: 6033
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0#
58 61.3 49.3 73.9



#50
Toluene-d8
Concen: 59.369 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 98 Resp: 457916
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0

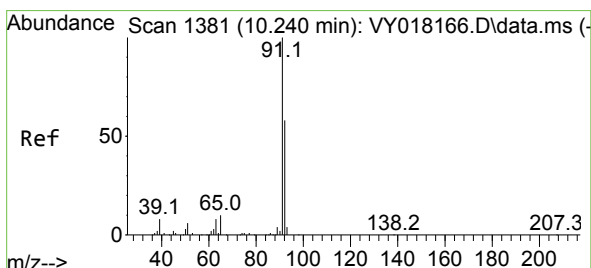
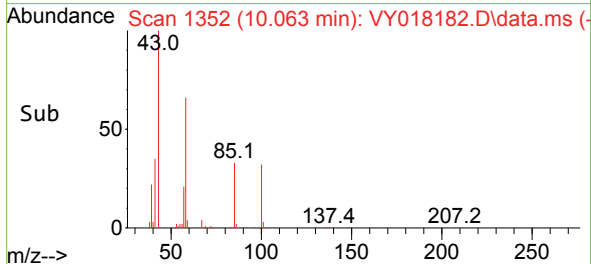
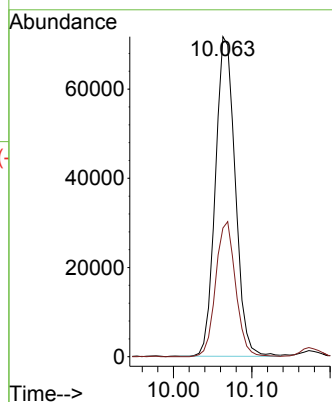
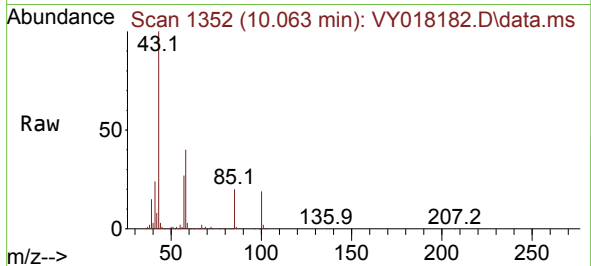




#51
4-Methyl-2-Pentanone
Concen: 103.911 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

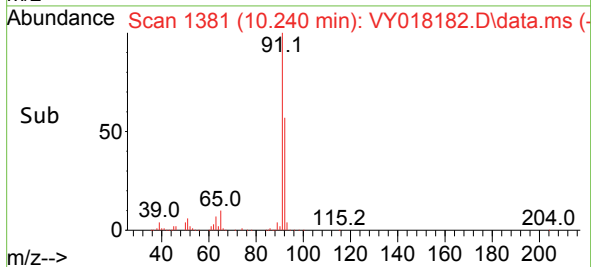
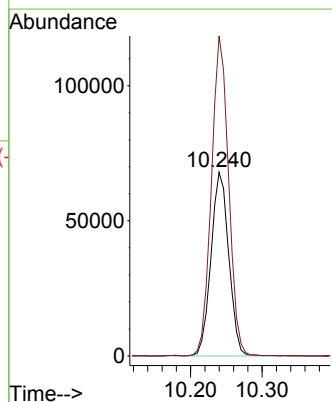
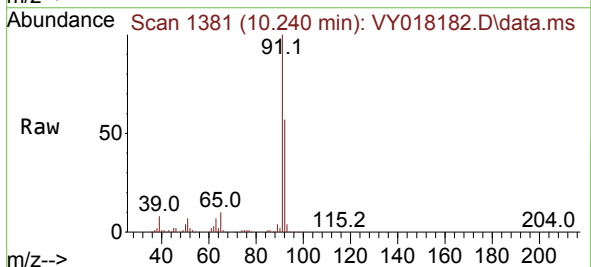
Instrument :
MSVOA_Y
ClientSampleId :

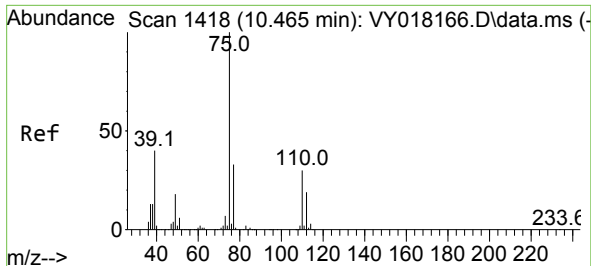
Tgt Ion: 43 Resp: 126427
Ion Ratio Lower Upper
43 100
58 42.5 35.7 53.5



#52
Toluene
Concen: 20.174 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 92 Resp: 117222
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6

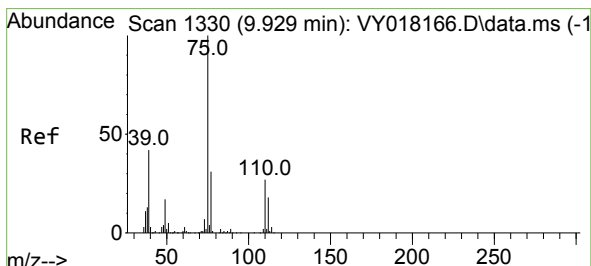
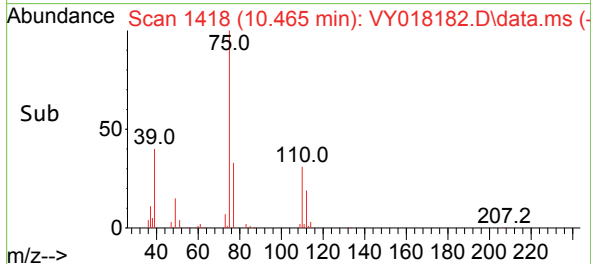
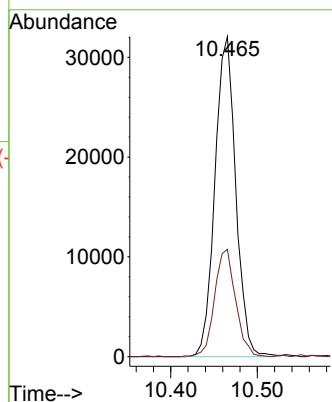
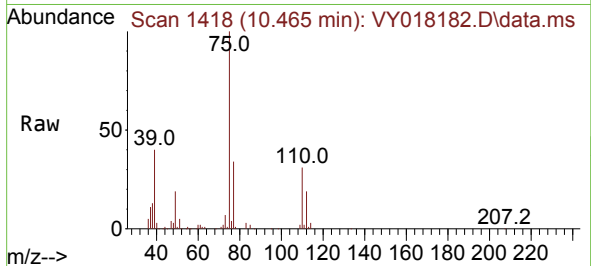




#53
t-1,3-Dichloropropene
Concen: 20.469 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

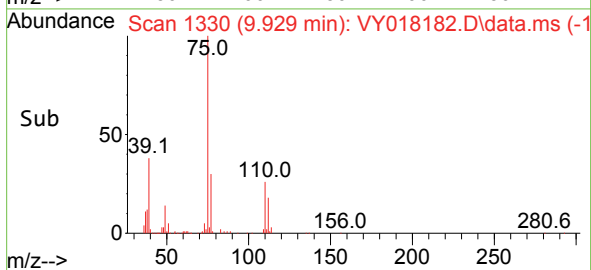
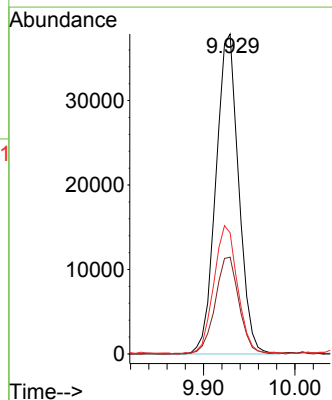
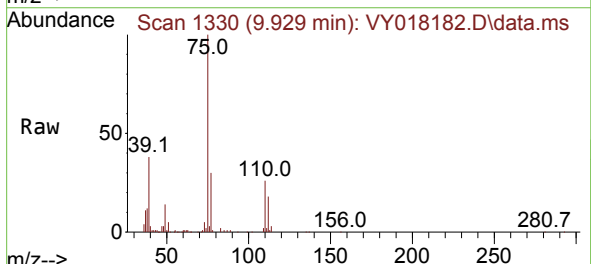
Instrument :
MSVOA_Y
ClientSampleId :

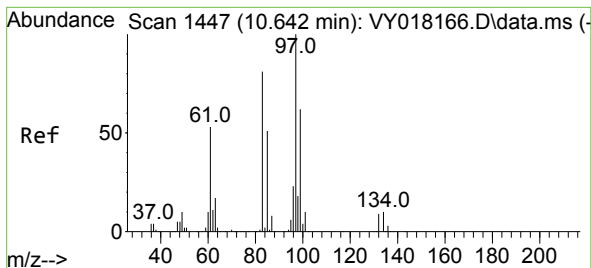
Tgt Ion: 75 Resp: 53618
Ion Ratio Lower Upper
75 100
77 33.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.497 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 75 Resp: 65630
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 37.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 21.138 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

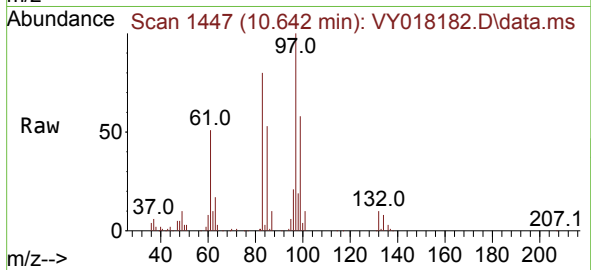
Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 32940

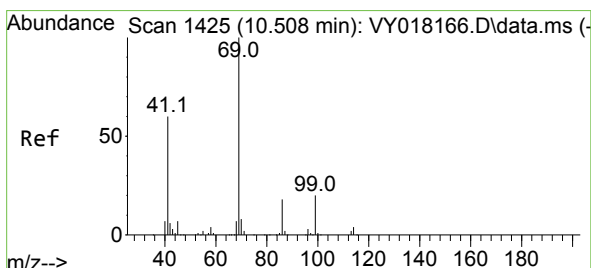
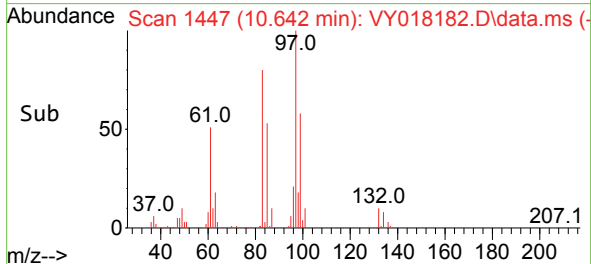
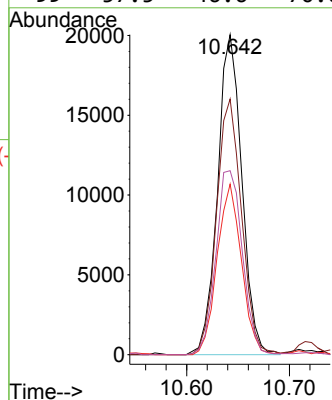
Ion Ratio Lower Upper

97 100

83 79.9 67.5 101.3

85 53.3 42.9 64.3

99 57.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 20.967 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

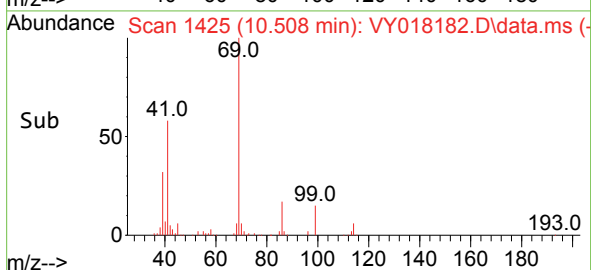
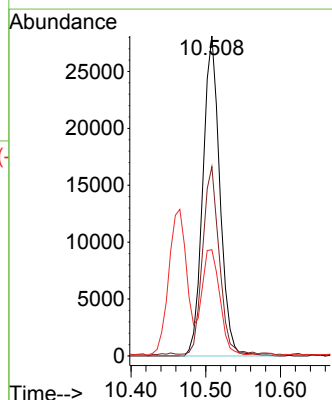
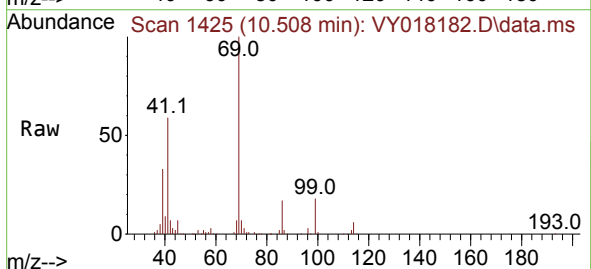
Tgt Ion: 69 Resp: 44376

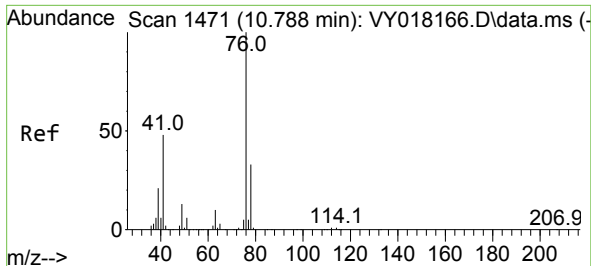
Ion Ratio Lower Upper

69 100

41 58.3 42.3 63.5

39 35.9 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.615 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

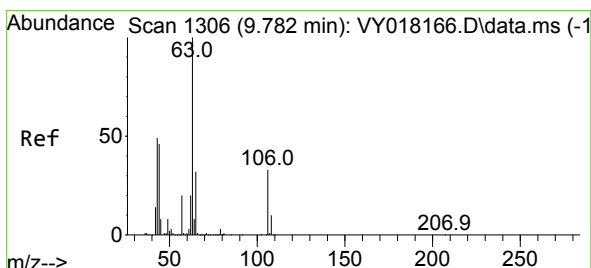
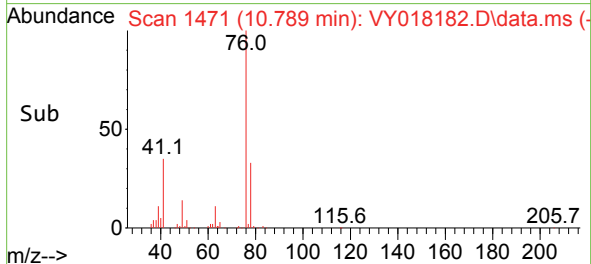
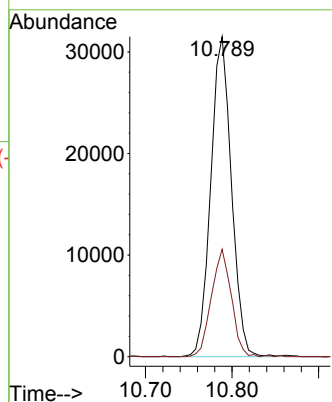
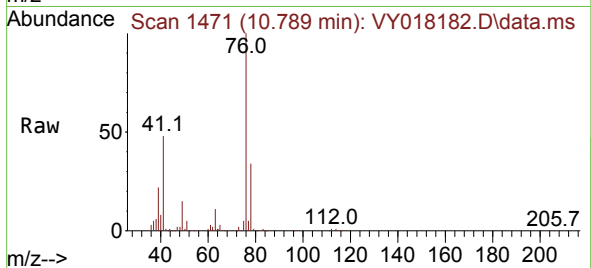
ClientSampleId :

Tgt Ion: 76 Resp: 52283

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 108.676 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018182.D

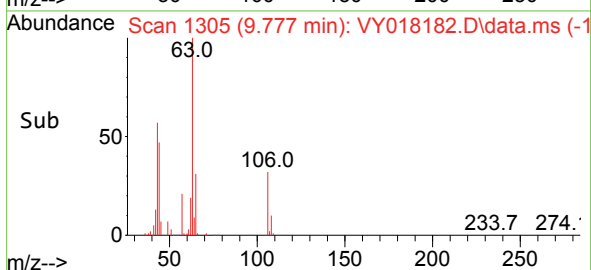
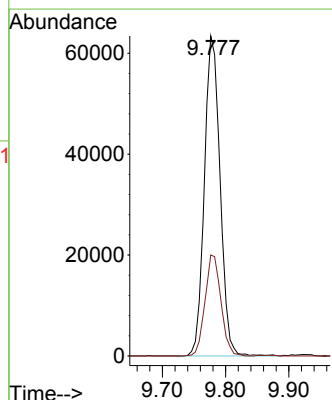
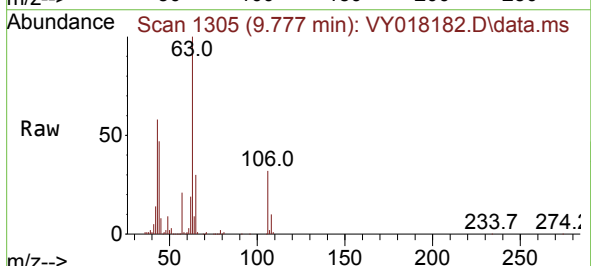
Acq: 08 May 2024 11:43

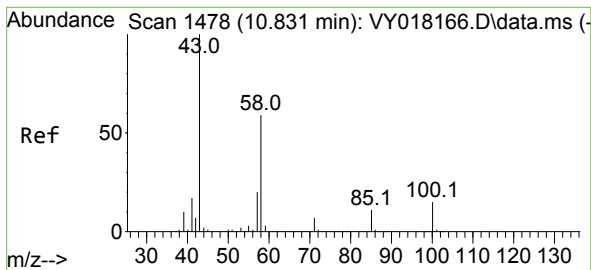
Tgt Ion: 63 Resp: 109828

Ion Ratio Lower Upper

63 100

106 32.0 23.7 35.5

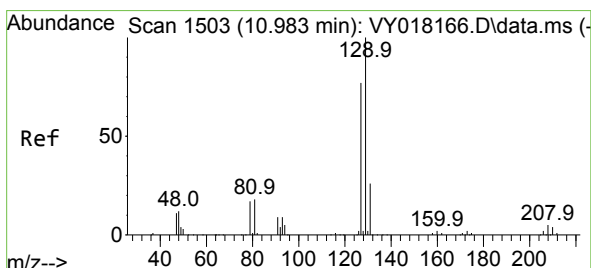
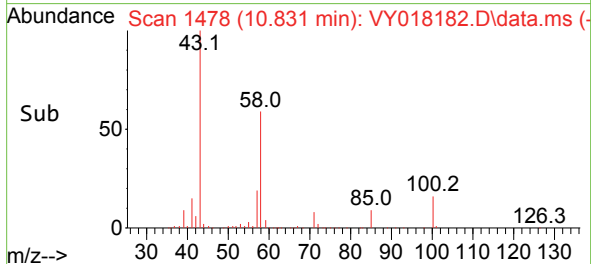
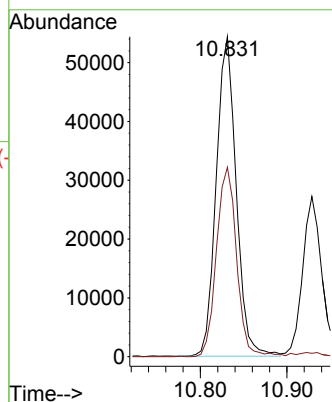
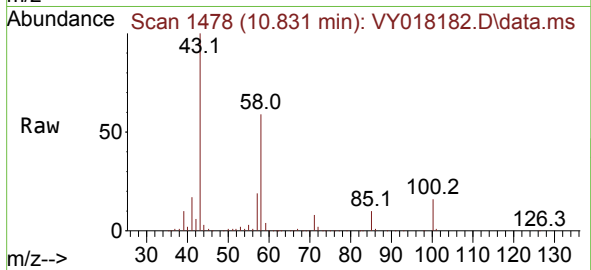




#59
2-Hexanone
Concen: 102.363 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

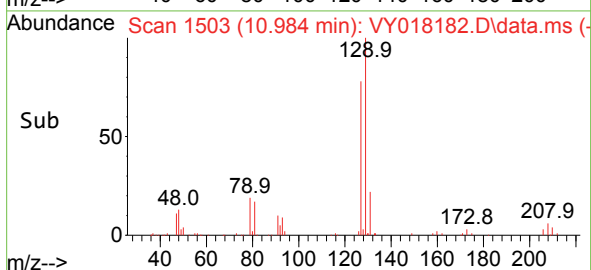
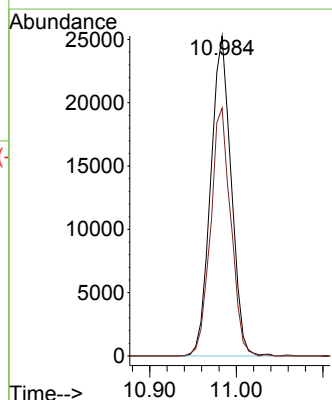
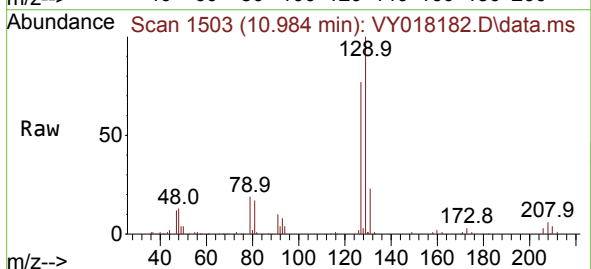
Instrument :
MSVOA_Y
ClientSampleId :

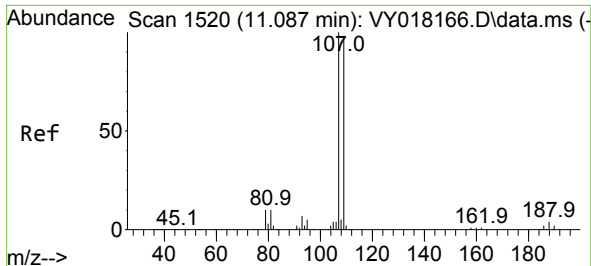
Tgt Ion: 43 Resp: 87082
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0



#60
Dibromochloromethane
Concen: 20.503 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 129 Resp: 41453
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

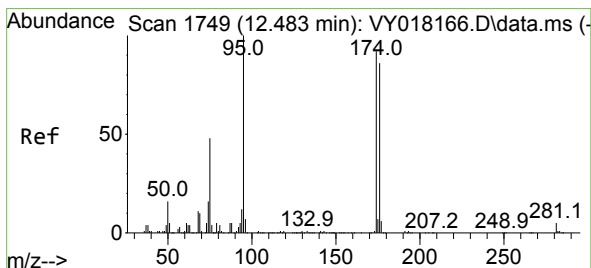
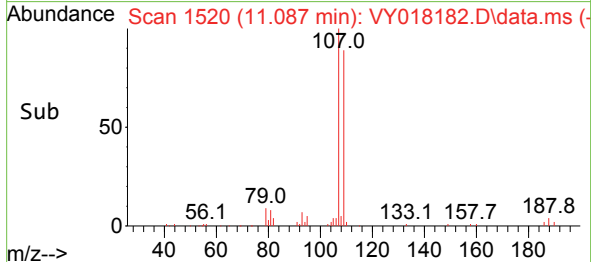
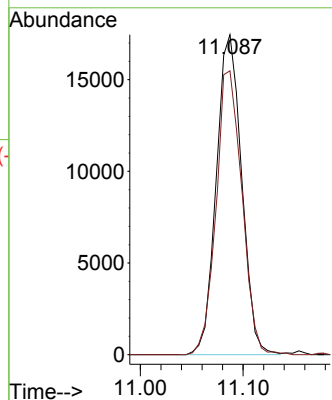
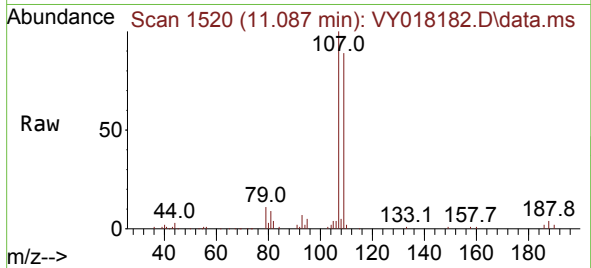




#61
1,2-Dibromoethane
Concen: 20.354 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

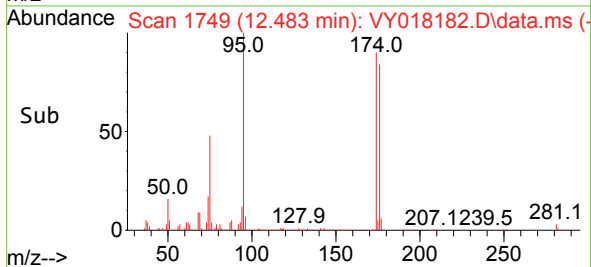
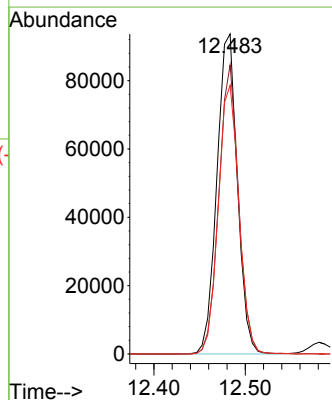
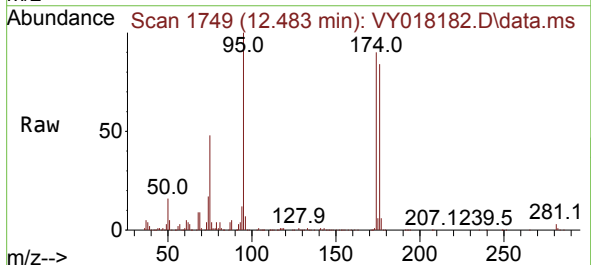
Instrument :
MSVOA_Y
ClientSampleId :

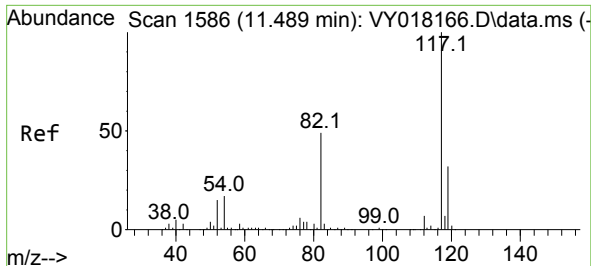
Tgt Ion:107 Resp: 29875
Ion Ratio Lower Upper
107 100
109 90.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 58.421 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

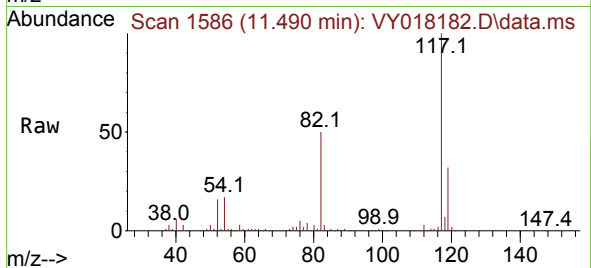
Tgt Ion: 95 Resp: 145519
Ion Ratio Lower Upper
95 100
174 87.5 0.0 175.6
176 84.9 0.0 171.4



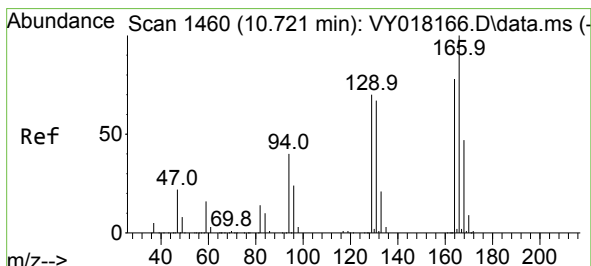
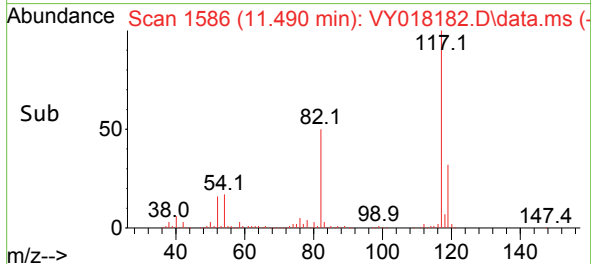
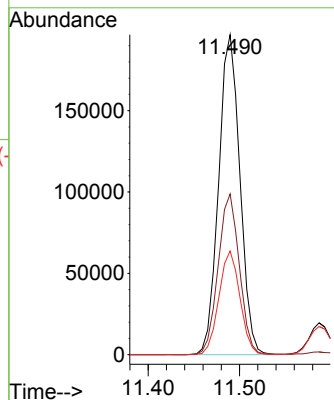


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

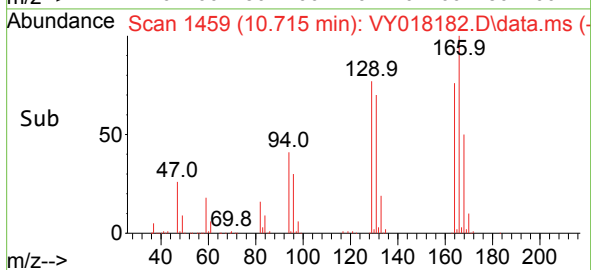
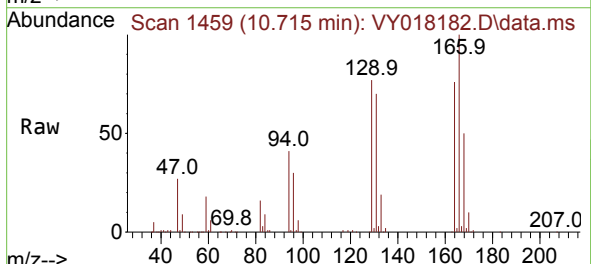
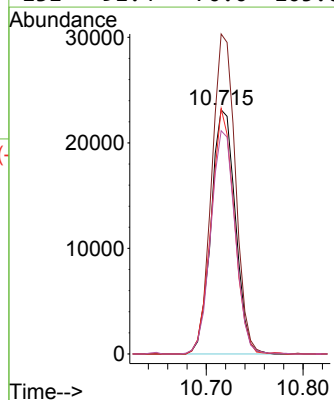


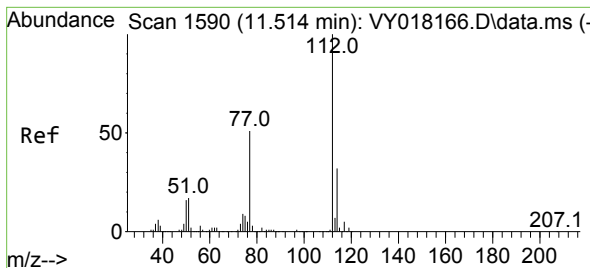
Tgt Ion:117 Resp: 318538
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 18.984 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion:164 Resp: 40262
Ion Ratio Lower Upper
164 100
166 131.1 102.6 154.0
129 100.5 72.0 108.0
131 91.4 70.0 105.0





#65

Chlorobenzene

Concen: 20.004 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

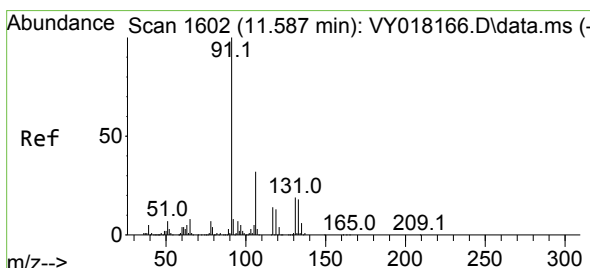
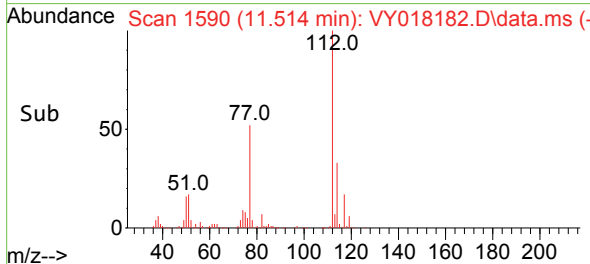
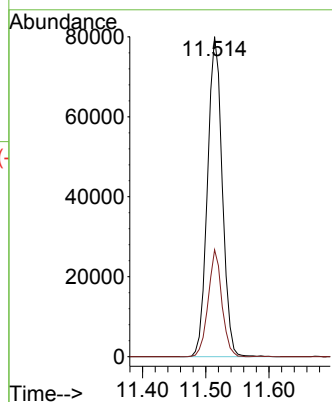
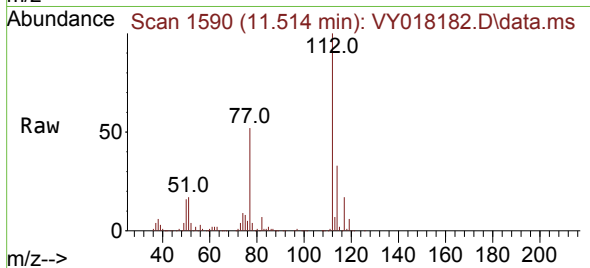
ClientSampleId :

Tgt Ion:112 Resp: 129778

Ion Ratio Lower Upper

112 100

114 33.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.114 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

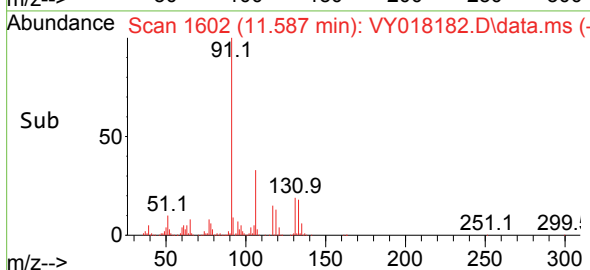
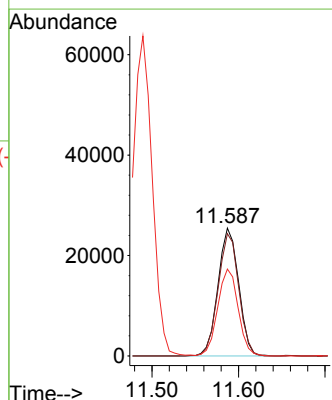
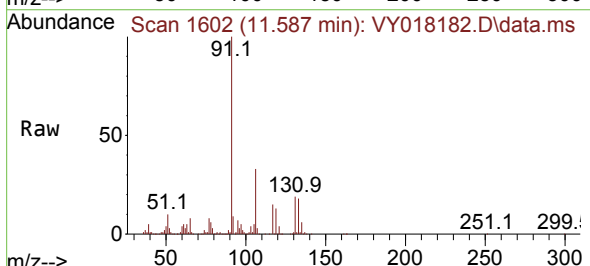
Tgt Ion:131 Resp: 42209

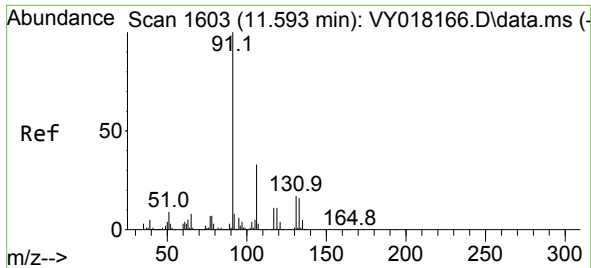
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 67.2 34.1 102.2

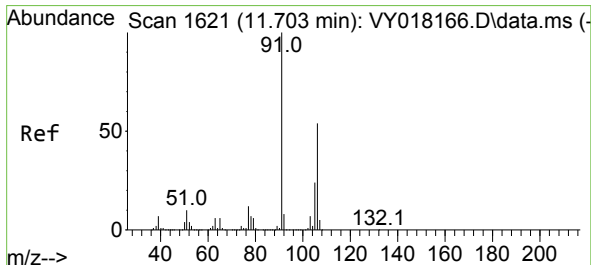
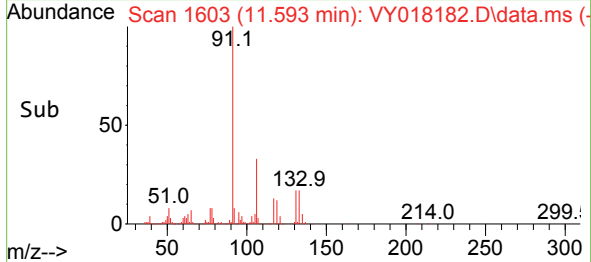
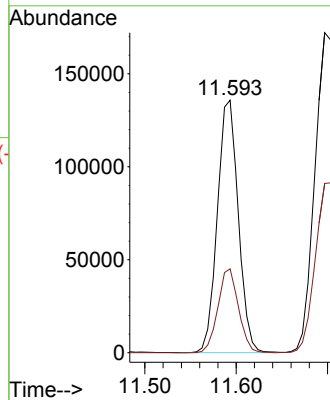
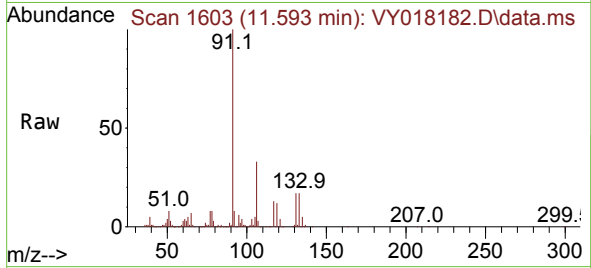




#67
Ethyl Benzene
Concen: 19.743 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

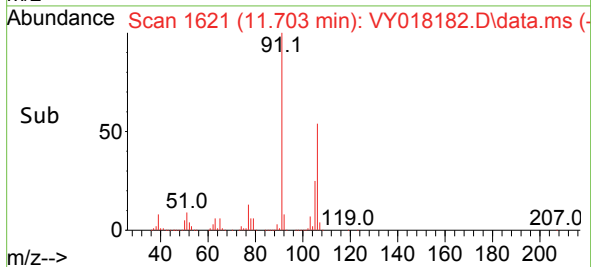
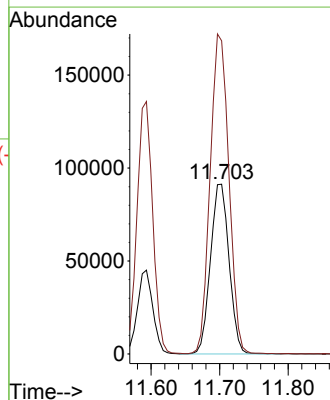
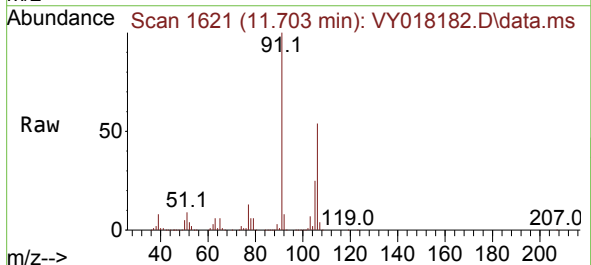
Instrument :
MSVOA_Y
ClientSampleId :

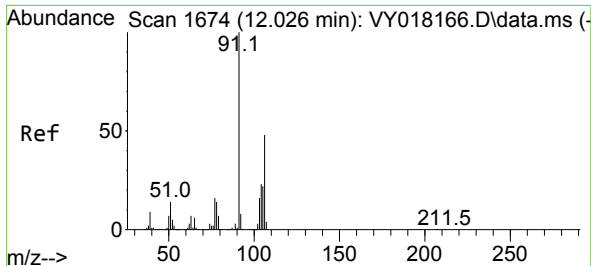
Tgt Ion: 91 Resp: 216265
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7



#68
m/p-Xylenes
Concen: 39.811 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 106 Resp: 172450
Ion Ratio Lower Upper
106 100
91 189.6 156.0 234.0

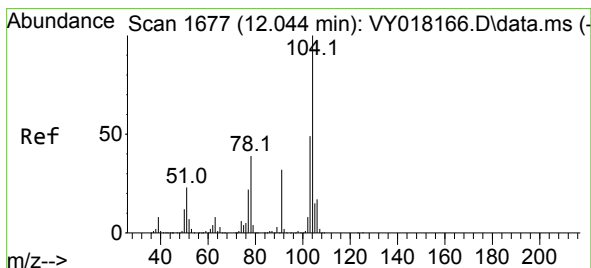
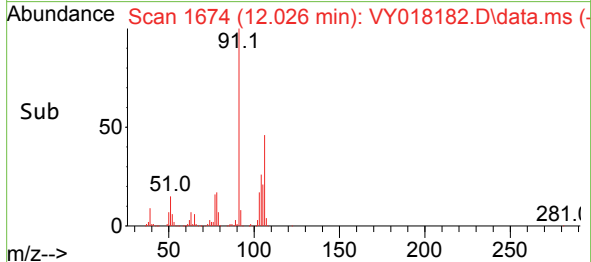
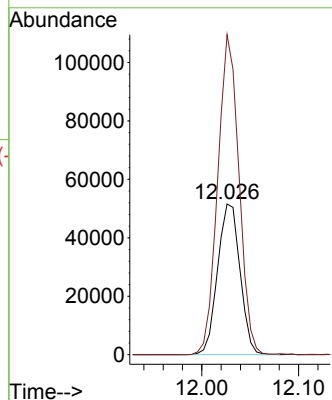
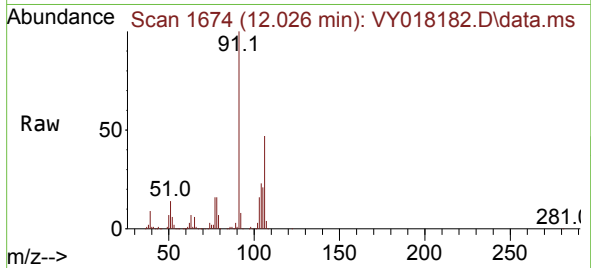




#69
o-Xylene
Concen: 19.946 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

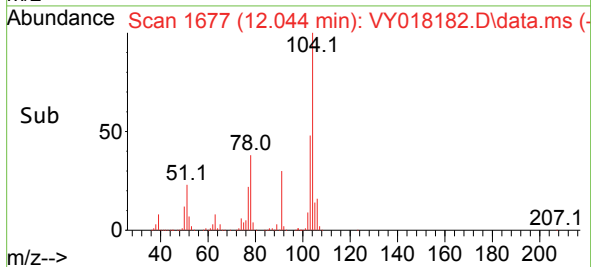
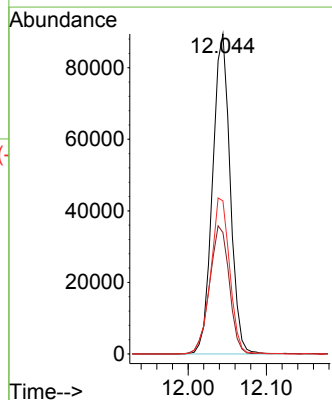
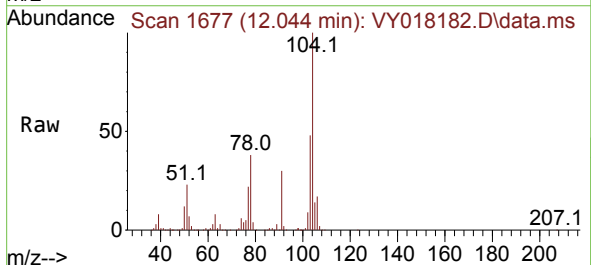
Instrument :
MSVOA_Y
ClientSampleId :

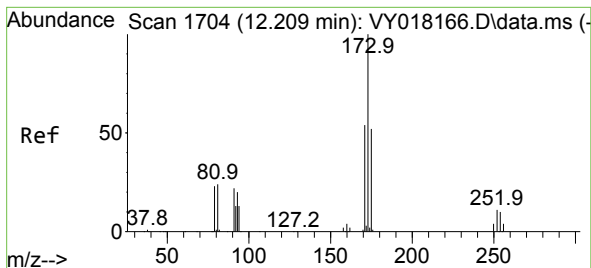
Tgt Ion:106 Resp: 82916
Ion Ratio Lower Upper
106 100
91 201.6 103.6 310.8



#70
Styrene
Concen: 20.092 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion:104 Resp: 139483
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 52.7 44.2 66.2





#71

Bromoform

Concen: 19.911 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

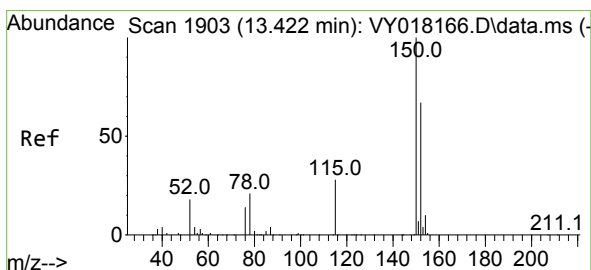
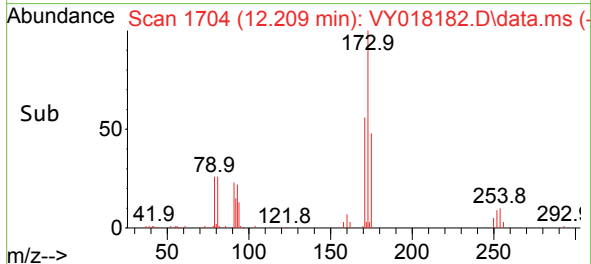
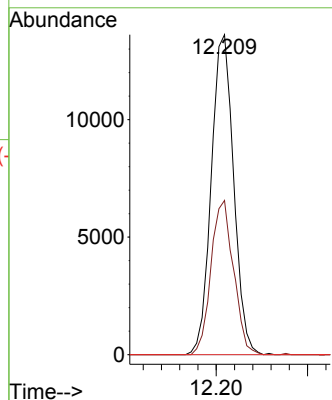
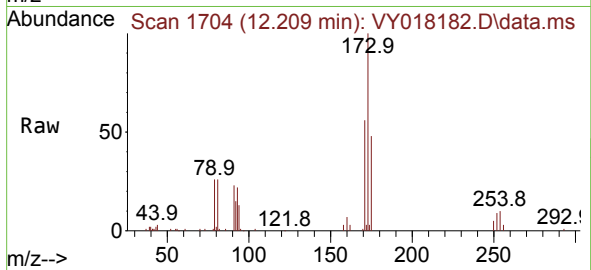
Tgt Ion:173 Resp: 23119

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

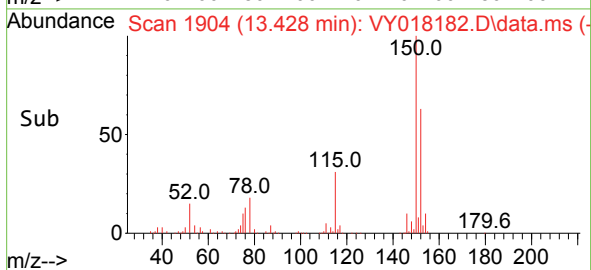
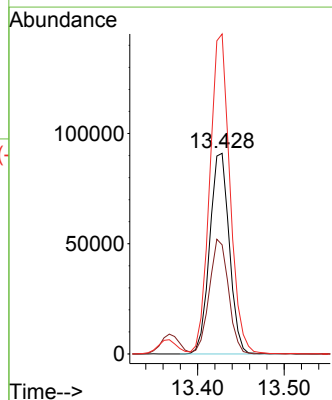
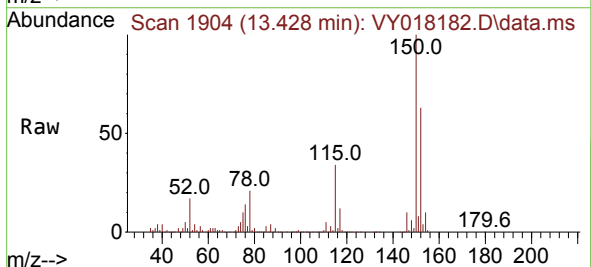
Tgt Ion:152 Resp: 143021

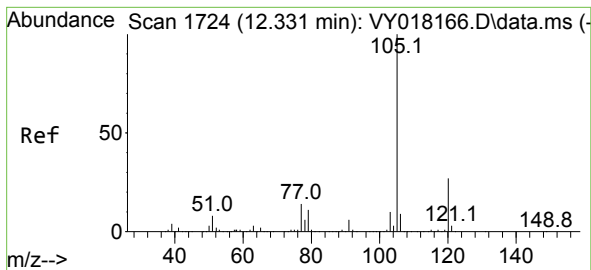
Ion Ratio Lower Upper

152 100

115 55.7 28.2 84.7

150 163.9 0.0 345.6





#73

Isopropylbenzene

Concen: 20.022 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

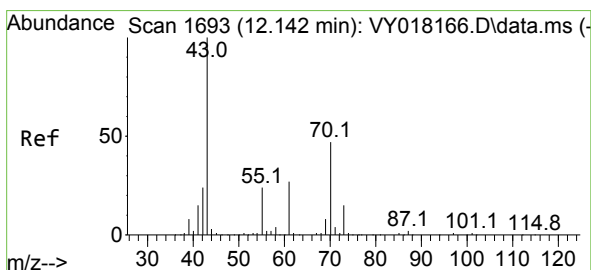
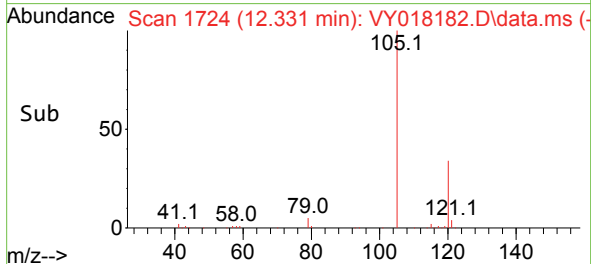
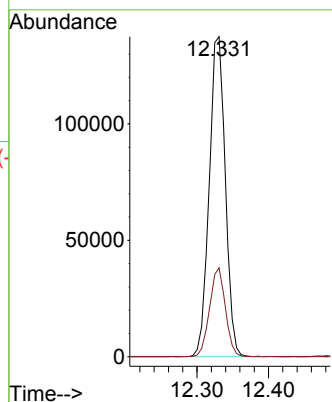
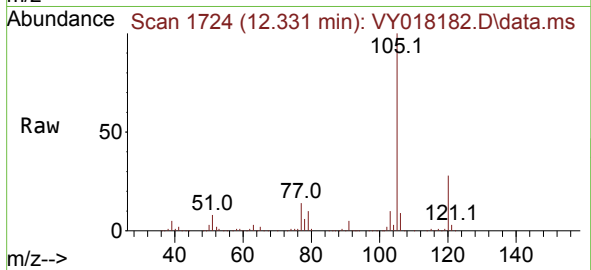
ClientSampleId :

Tgt Ion:105 Resp: 214698

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 19.927 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Tgt Ion: 43 Resp: 44357

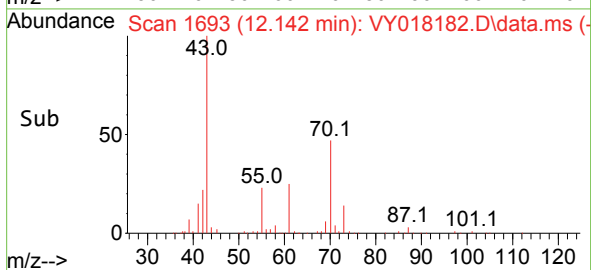
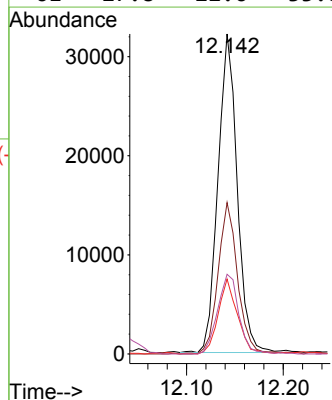
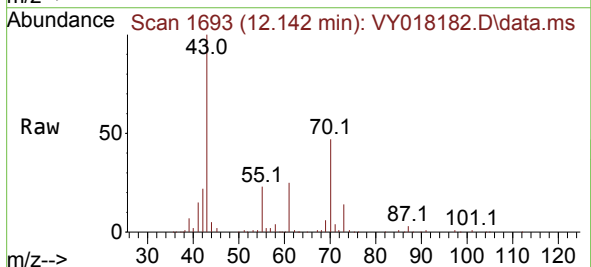
Ion Ratio Lower Upper

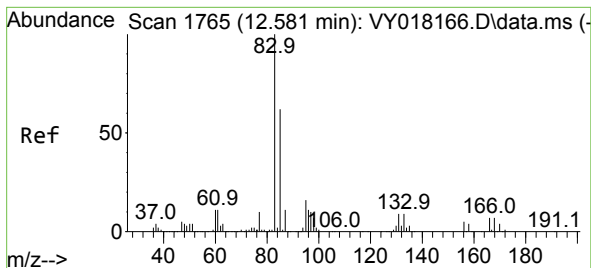
43 100

70 48.6 41.4 62.2

55 23.8 23.3 34.9

61 27.8 22.6 33.8

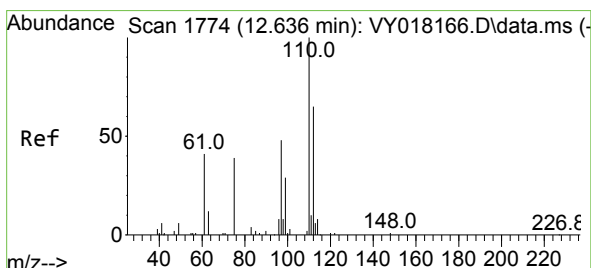
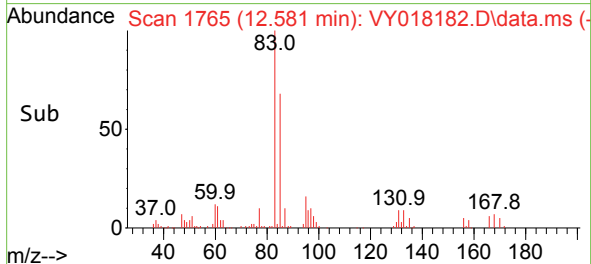
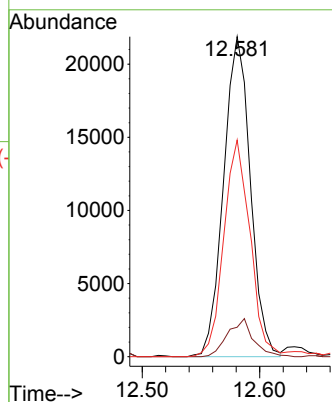
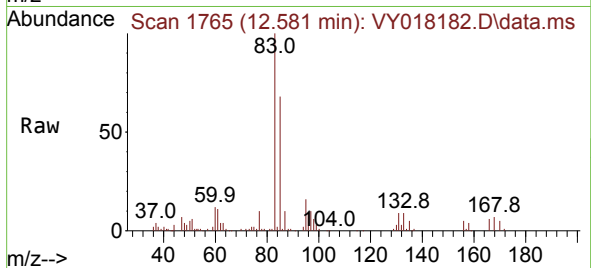




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.279 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

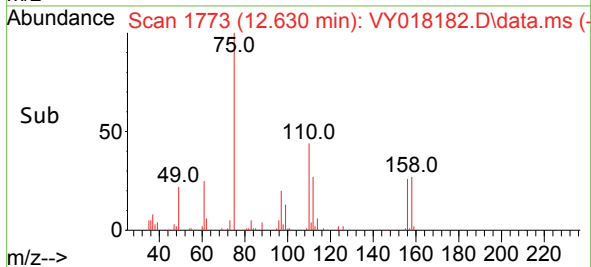
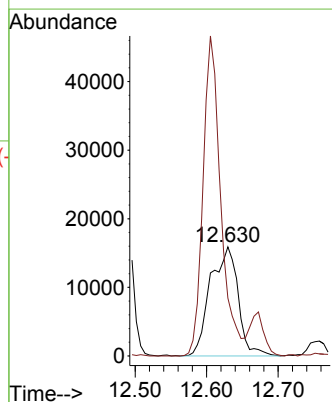
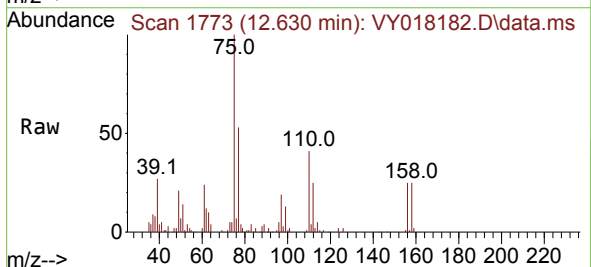
Instrument :
 MSVOA_Y
 ClientSampleId :

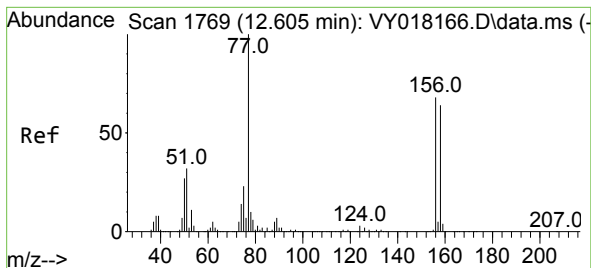
Tgt Ion: 83 Resp: 34689
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.0 14.9
 85 66.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 37.505 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY018182.D
 Acq: 08 May 2024 11:43

Tgt Ion: 75 Resp: 42935
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.741 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

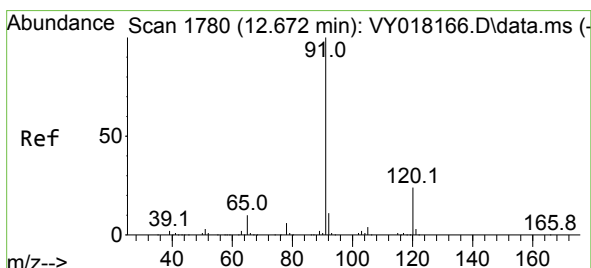
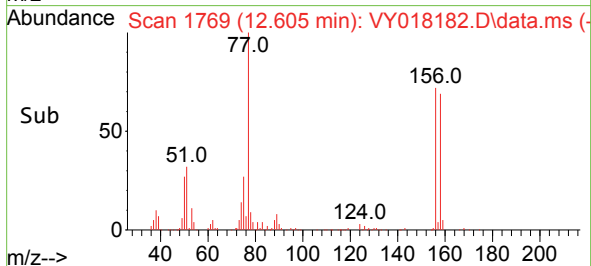
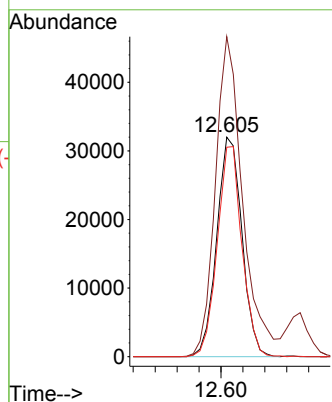
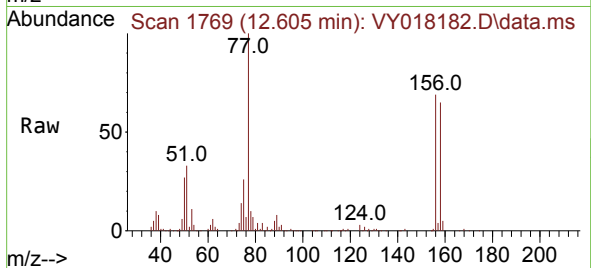
Tgt Ion:156 Resp: 51093

Ion Ratio Lower Upper

156 100

77 156.7 87.1 261.3

158 94.1 48.6 145.9



#78

n-propylbenzene

Concen: 19.852 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018182.D

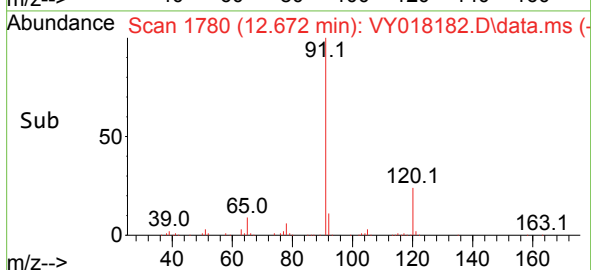
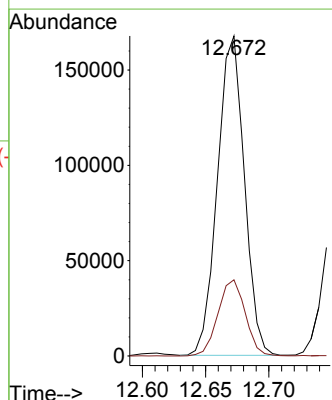
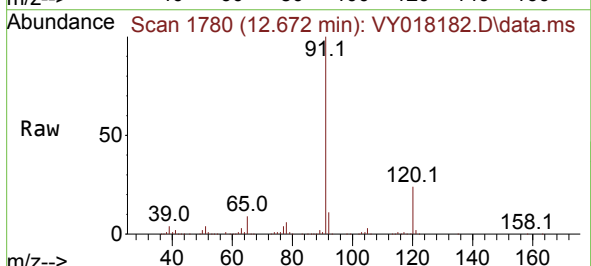
Acq: 08 May 2024 11:43

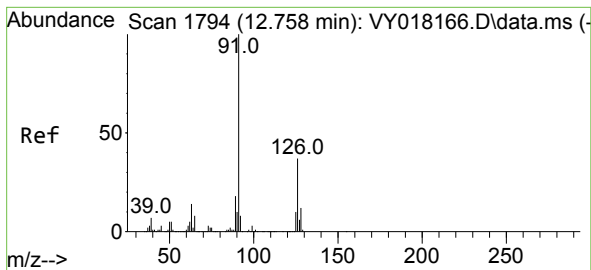
Tgt Ion: 91 Resp: 247602

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.538 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

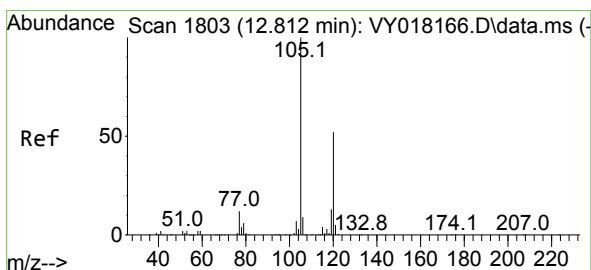
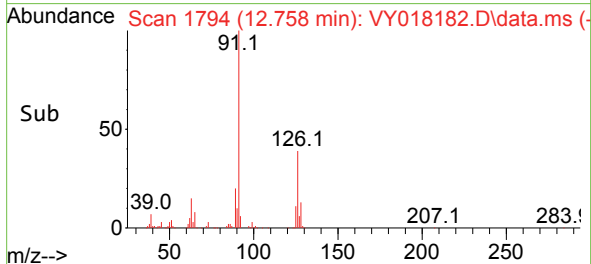
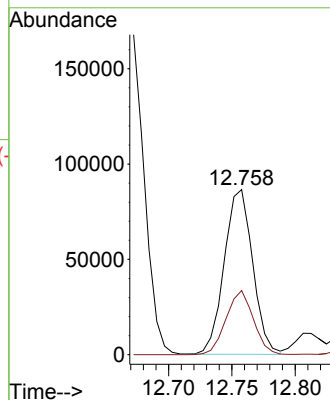
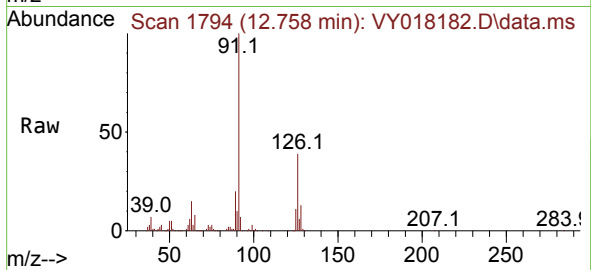
ClientSampleId :

Tgt Ion: 91 Resp: 135413

Ion Ratio Lower Upper

91 100

126 37.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.991 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018182.D

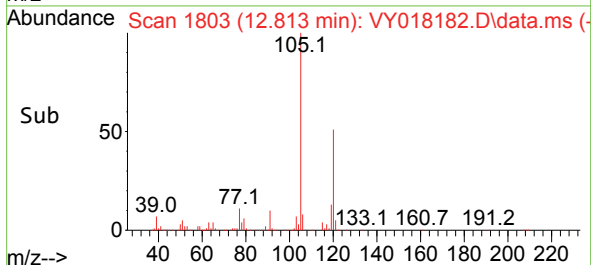
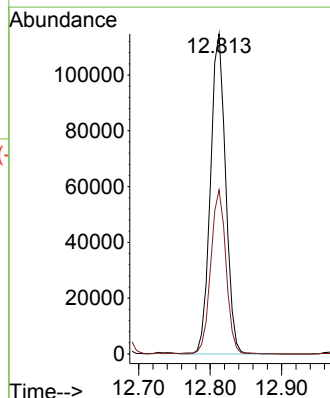
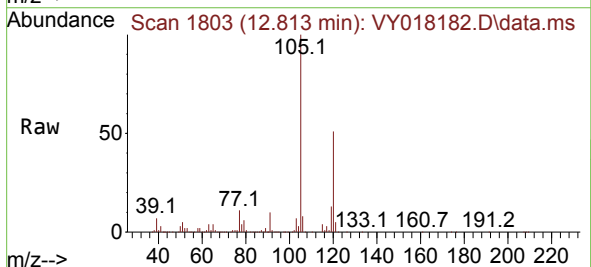
Acq: 08 May 2024 11:43

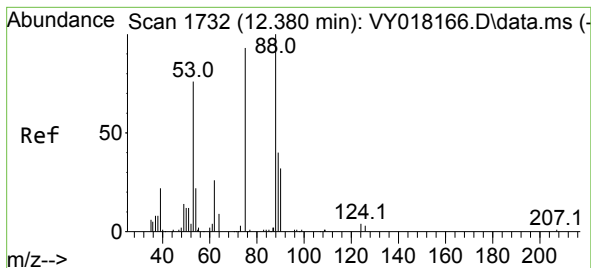
Tgt Ion: 105 Resp: 169031

Ion Ratio Lower Upper

105 100

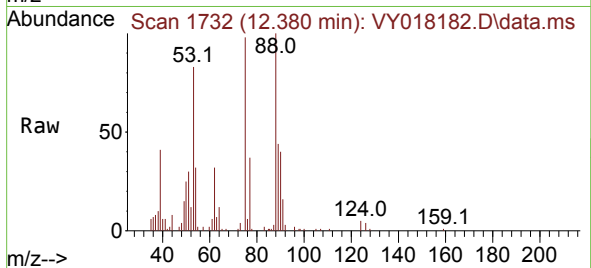
120 51.4 25.1 75.2



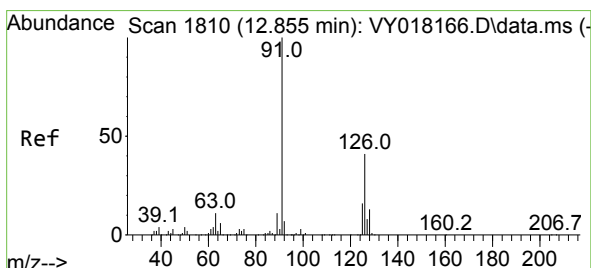
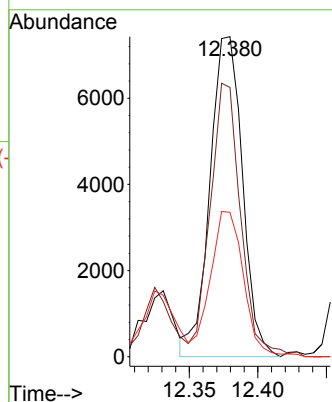
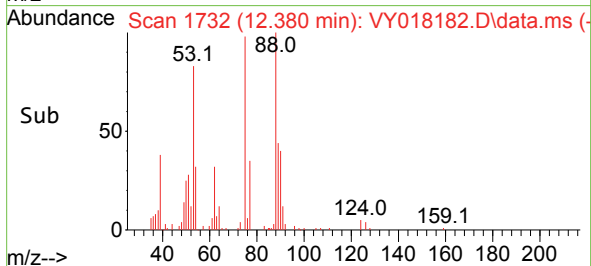


#81
trans-1,4-Dichloro-2-butene
Concen: 20.617 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Instrument :
MSVOA_Y
ClientSampleId :

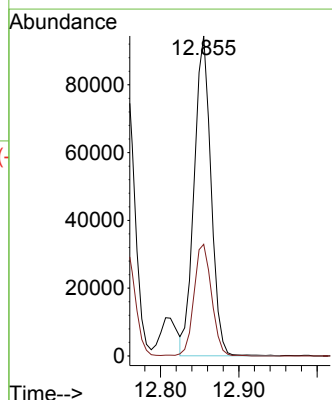
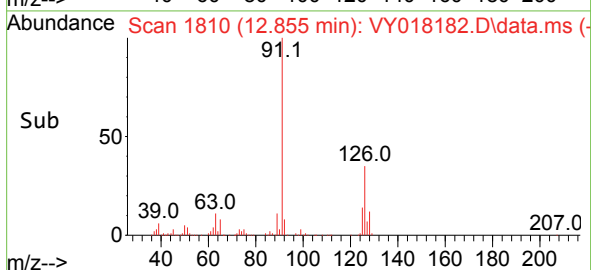
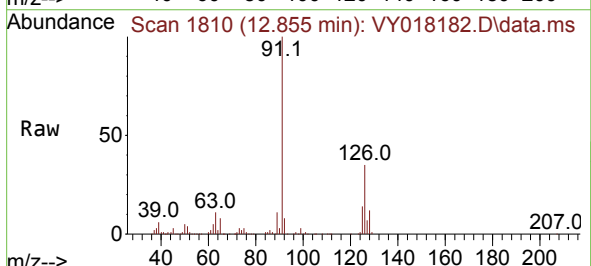


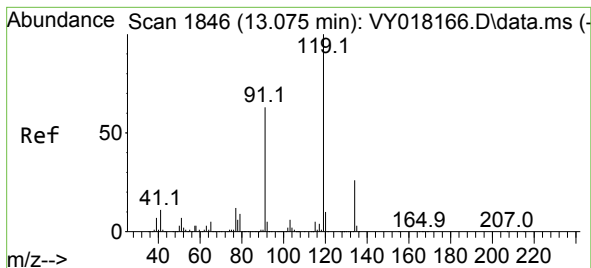
Tgt Ion: 75 Resp: 12250
Ion Ratio Lower Upper
75 100
53 80.0 66.8 100.2
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.252 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion: 91 Resp: 140990
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.474 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

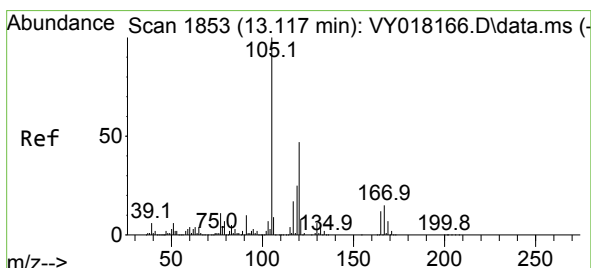
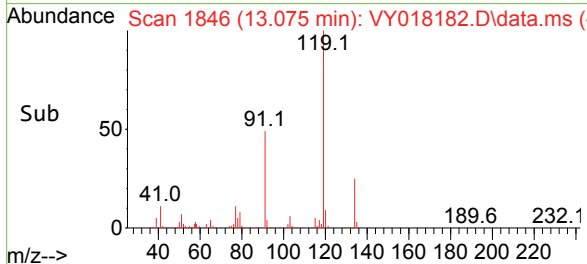
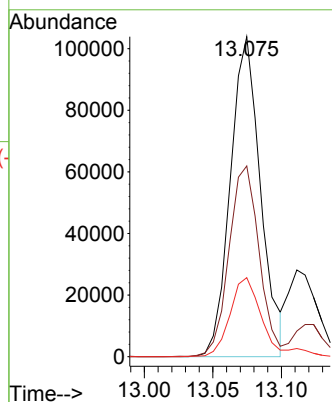
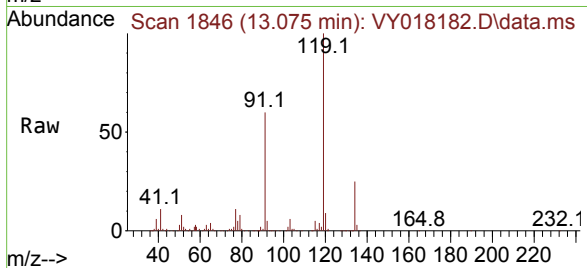
Tgt Ion:119 Resp: 159683

Ion Ratio Lower Upper

119 100

91 59.5 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.049 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018182.D

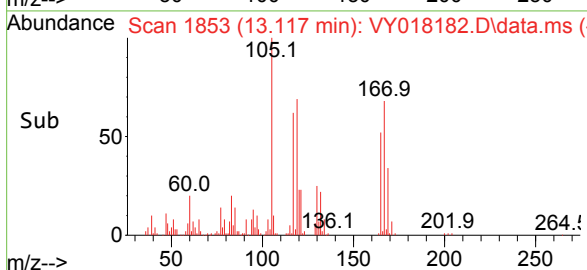
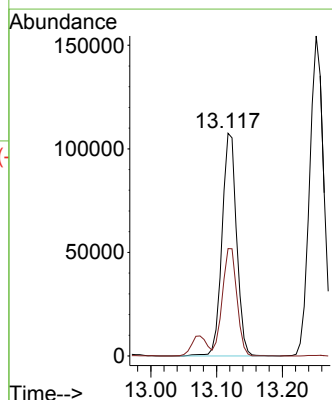
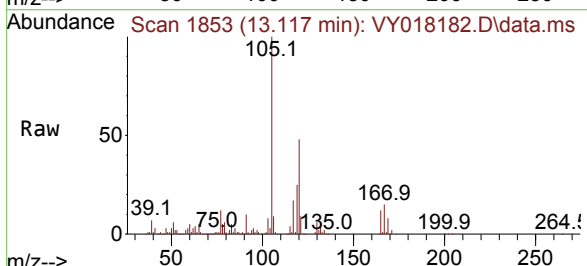
Acq: 08 May 2024 11:43

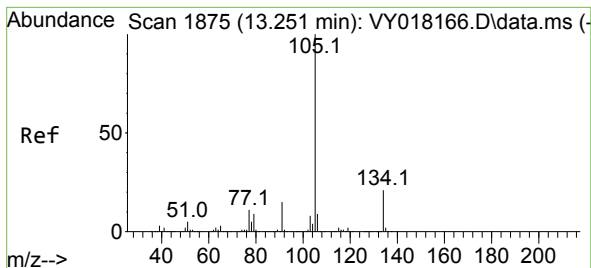
Tgt Ion:105 Resp: 166060

Ion Ratio Lower Upper

105 100

120 48.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.123 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

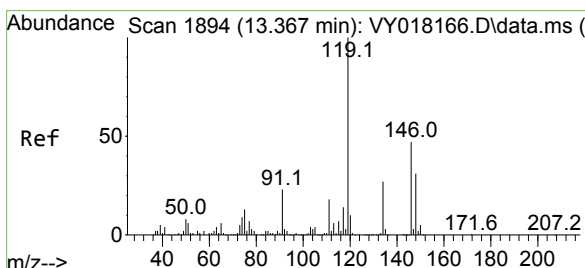
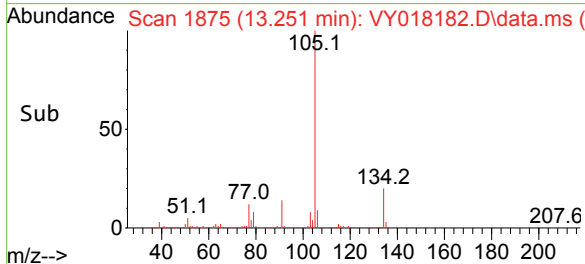
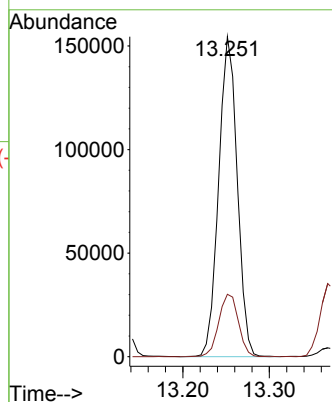
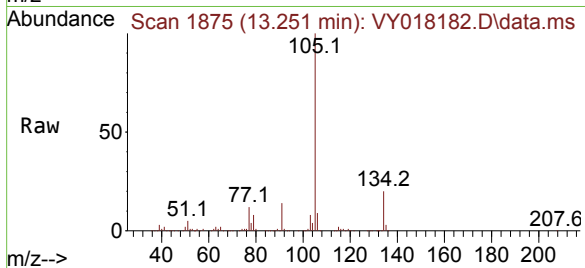
ClientSampleId :

Tgt Ion:105 Resp: 230215

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.983 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

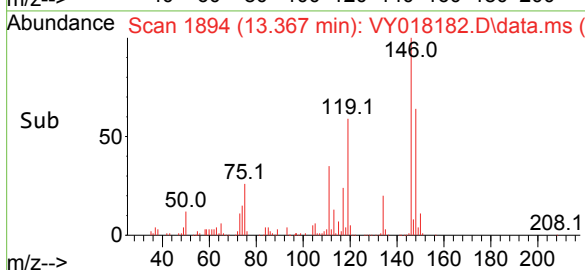
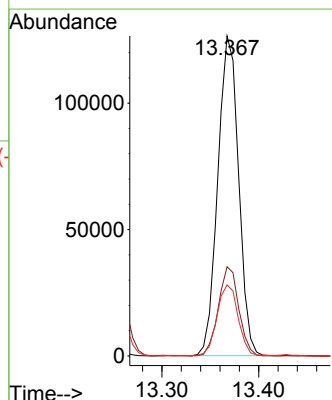
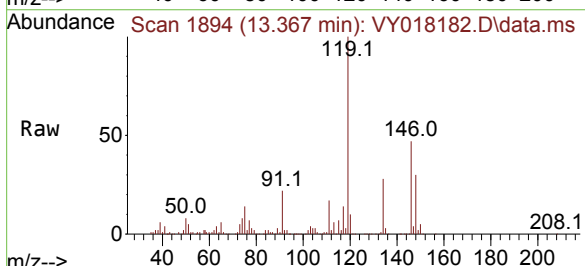
Tgt Ion:119 Resp: 188061

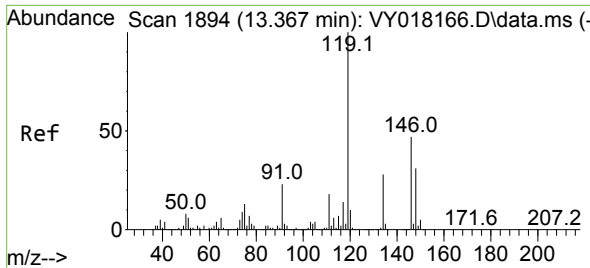
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 22.5 10.7 32.1

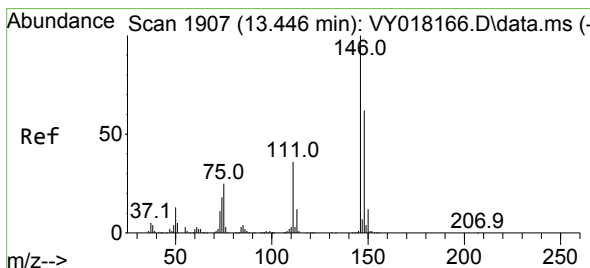
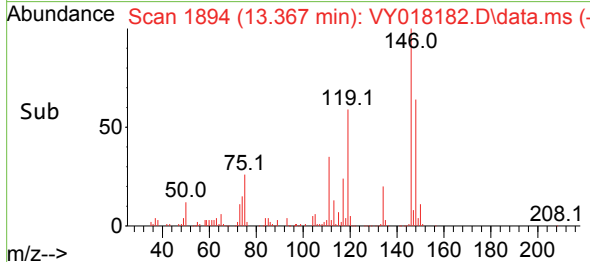
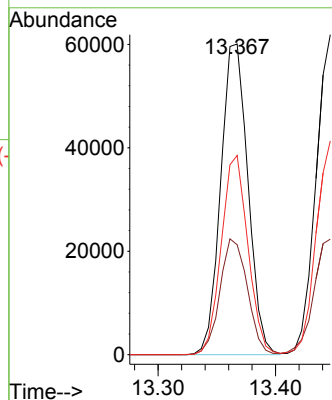
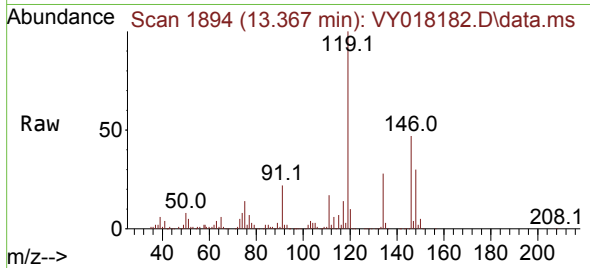




#87
1,3-Dichlorobenzene
Concen: 20.366 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

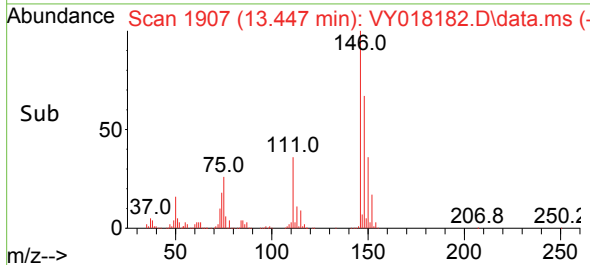
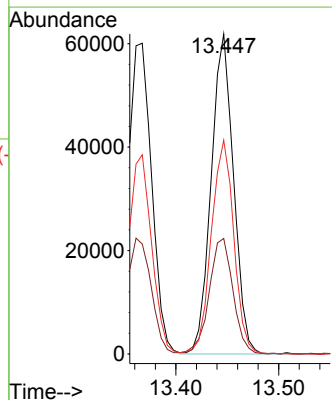
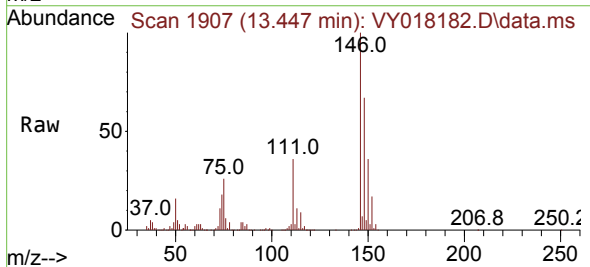
Instrument :
MSVOA_Y
ClientSampleId :

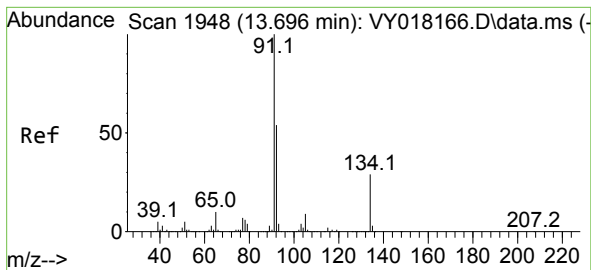
Tgt Ion:146 Resp: 96888
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 62.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.126 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018182.D
Acq: 08 May 2024 11:43

Tgt Ion:146 Resp: 93339
Ion Ratio Lower Upper
146 100
111 38.7 18.4 55.4
148 67.2 32.4 97.2





#89

n-Butylbenzene

Concen: 20.087 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

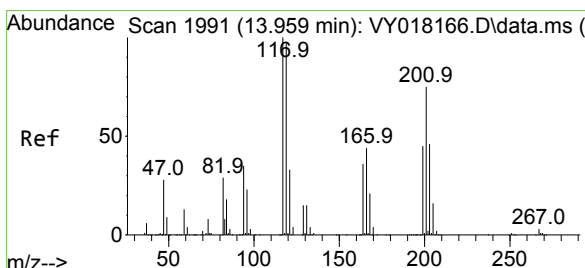
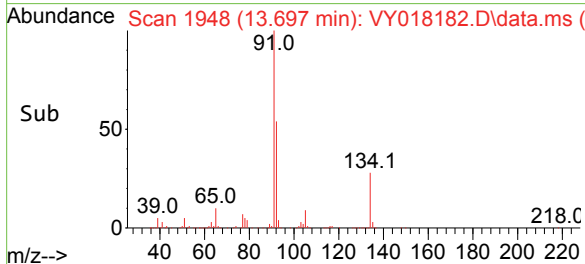
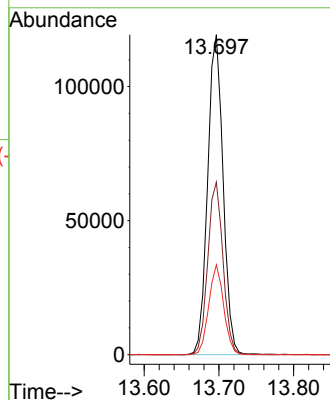
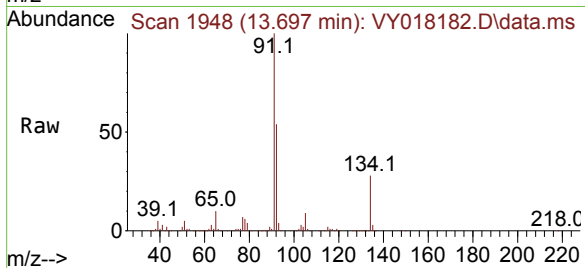
Tgt Ion: 91 Resp: 171089

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 27.1 12.9 38.7



#90

Hexachloroethane

Concen: 19.732 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018182.D

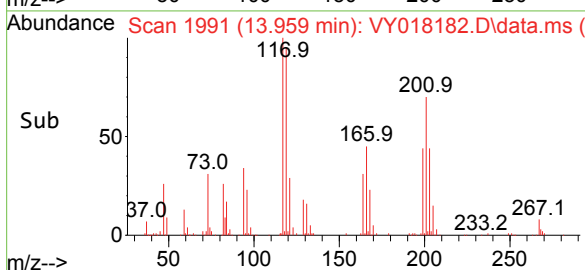
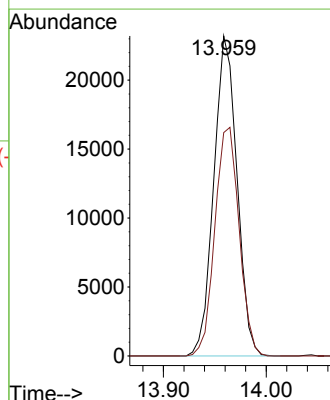
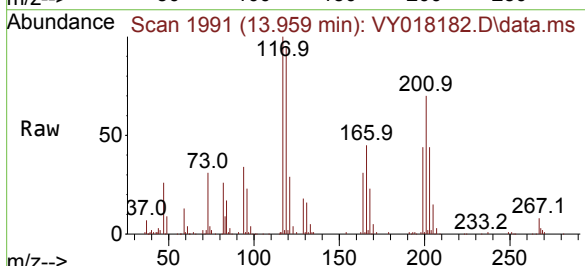
Acq: 08 May 2024 11:43

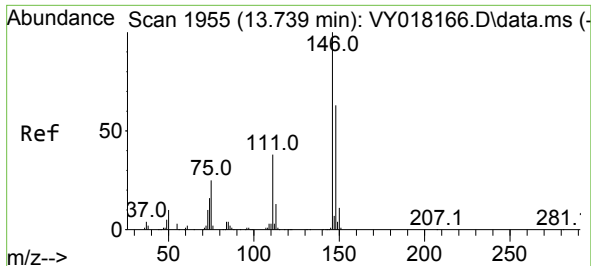
Tgt Ion: 117 Resp: 36433

Ion Ratio Lower Upper

117 100

201 74.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.572 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

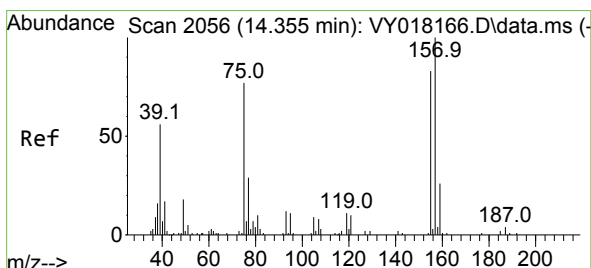
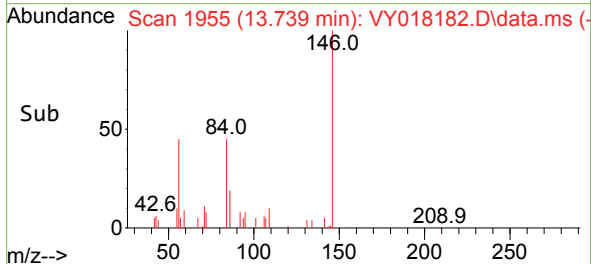
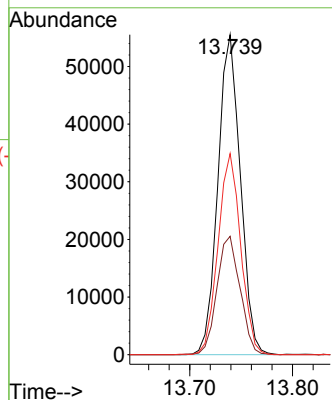
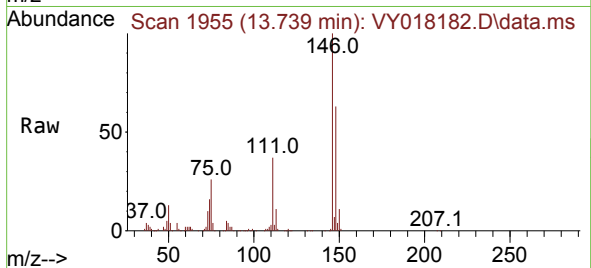
Tgt Ion:146 Resp: 84122

Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.054 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

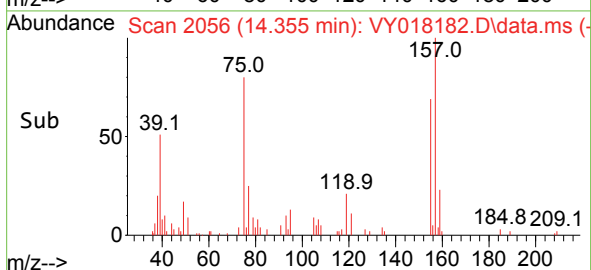
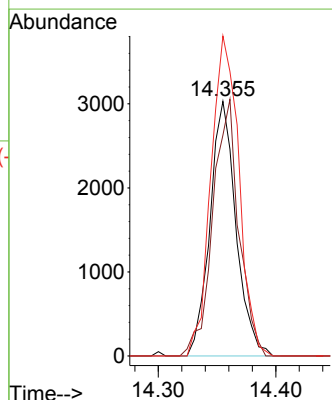
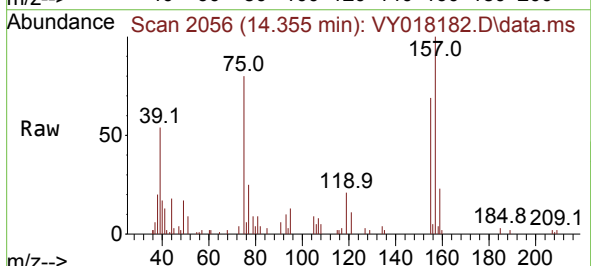
Tgt Ion: 75 Resp: 4671

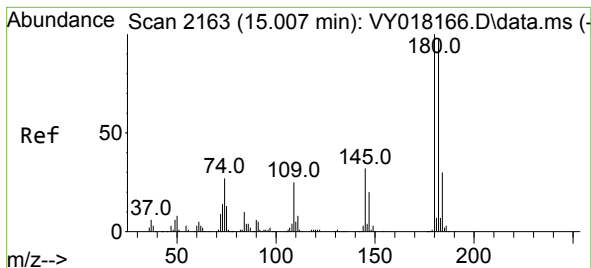
Ion Ratio Lower Upper

75 100

155 100.7 48.6 145.8

157 134.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.541 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

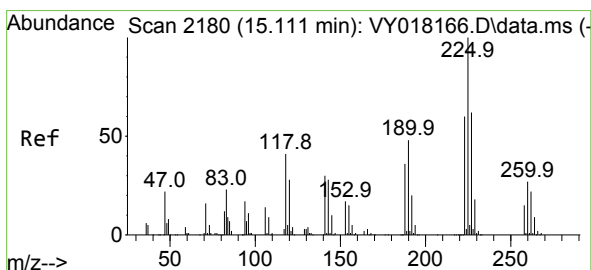
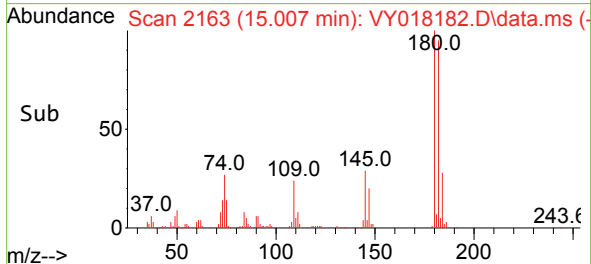
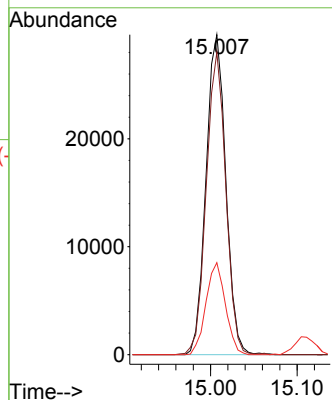
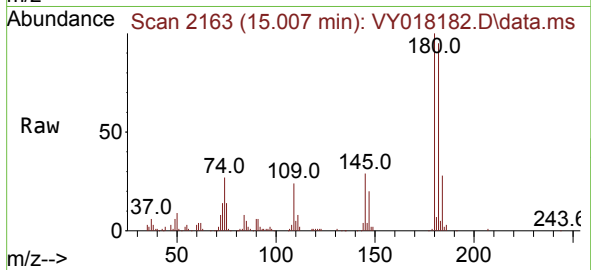
Tgt Ion:180 Resp: 47219

Ion Ratio Lower Upper

180 100

182 93.0 47.9 143.8

145 28.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.660 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

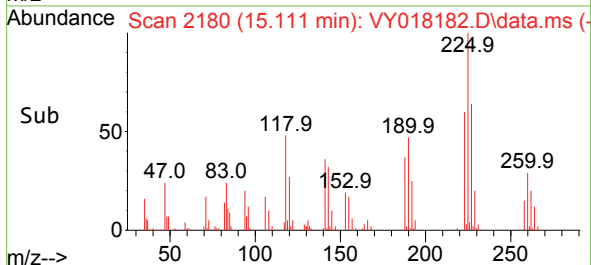
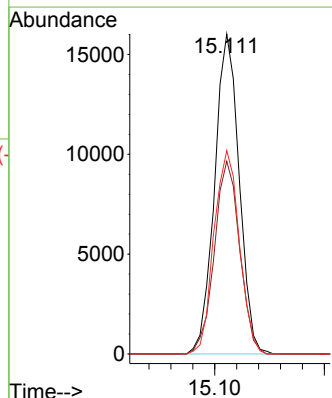
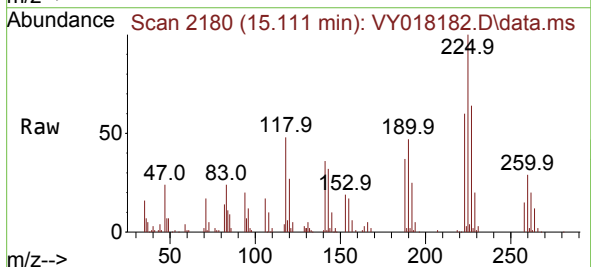
Tgt Ion:225 Resp: 24936

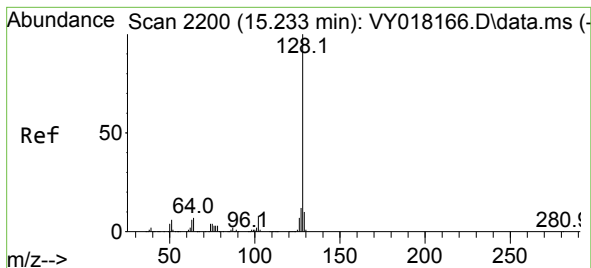
Ion Ratio Lower Upper

225 100

223 61.9 30.4 91.2

227 65.6 31.9 95.9





#95

Naphthalene

Concen: 20.205 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Instrument :

MSVOA_Y

ClientSampleId :

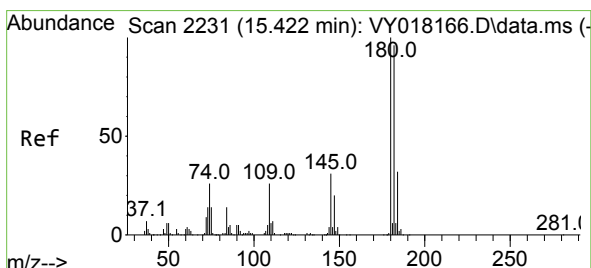
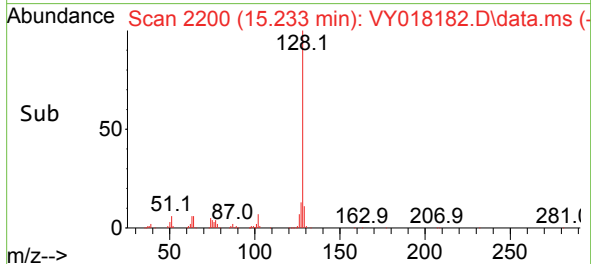
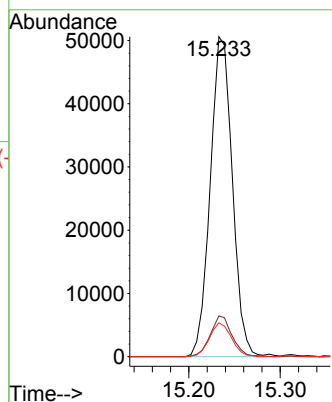
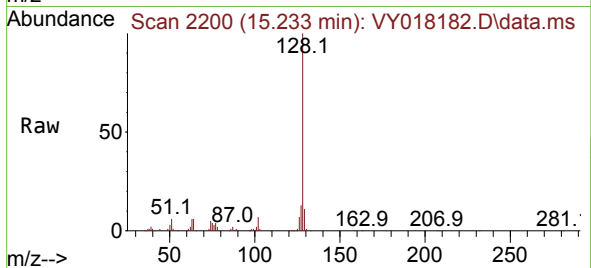
Tgt Ion:128 Resp: 85110

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.619 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018182.D

Acq: 08 May 2024 11:43

Tgt Ion:180 Resp: 38898

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.9

145 32.6 15.4 46.1

