

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019318.D
 Acq On : 28 Aug 2024 06:37
 Operator : SY/MD
 Sample : P3707-02MS
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 28 07:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	46389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	61611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	31975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	7623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	26551	57.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.200%
35) Dibromofluoromethane	7.622	113	26483	65.739	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	131.480%
50) Toluene-d8	10.103	98	63045	43.488	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.980%
62) 4-Bromofluorobenzene	12.408	95	8917	18.043	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	36.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	26751	78.599	ug/l	100
3) Chloromethane	2.068	50	30493	49.706	ug/l	98
4) Vinyl Chloride	2.202	62	45225	59.682	ug/l	99
5) Bromomethane	2.592	94	13539	26.481	ug/l	98
6) Chloroethane	2.732	64	32206	69.622	ug/l	97
7) Trichlorofluoromethane	3.049	101	62238	54.325	ug/l	90
8) Diethyl Ether	3.452	74	16425	66.421	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.805	101	30939	60.746	ug/l	96
10) Methyl Iodide	3.988	142	8368	16.762	ug/l #	94
11) Tert butyl alcohol	4.842	59	9952	251.391	ug/l #	77
12) 1,1-Dichloroethene	3.781	96	28954	62.572	ug/l	92
13) Acrolein	3.543	56	45	Below Cal	#	15
14) Allyl chloride	4.372	41	17173	27.914	ug/l	92
15) Acrylonitrile	5.043	53	19279	190.535	ug/l	99
16) Acetone	3.854	43	23911	277.267	ug/l	95
17) Carbon Disulfide	4.098	76	37815	28.974	ug/l #	95
18) Methyl Acetate	4.372	43	23828	90.028	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	81552	72.694	ug/l	97
20) Methylene Chloride	4.604	84	39567	80.017	ug/l	96
21) trans-1,2-Dichloroethene	5.098	96	25294	48.927	ug/l	99
22) Diisopropyl ether	6.012	45	95553	67.845	ug/l	95
23) Vinyl Acetate	6.006	43	51698	46.364	ug/l #	69
24) 1,1-Dichloroethane	5.909	63	58914	68.401	ug/l	95
25) 2-Butanone	6.884	43	31909	229.753	ug/l	92
26) 2,2-Dichloropropane	6.878	77	34482	49.439	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	32442	53.325	ug/l	99
28) Bromochloromethane	7.232	49	20827	57.645	ug/l	98
29) Tetrahydrofuran	7.250	42	27460	307.578	ug/l	95
30) Chloroform	7.415	83	62033	64.635	ug/l	95
31) Cyclohexane	7.689	56	29665	44.092	ug/l	99
32) 1,1,1-Trichloroethane	7.610	97	52349	62.066	ug/l	98
36) 1,1-Dichloropropene	7.823	75	31147	56.305	ug/l	99
37) Ethyl Acetate	6.884	43	31909	130.195	ug/l #	1
38) Carbon Tetrachloride	7.811	117	36990	57.699	ug/l	99
39) Methylcyclohexane	9.109	83	24469	34.469	ug/l	98
40) Benzene	8.073	78	109925	64.792	ug/l	97

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 Response via : Initial Calibration

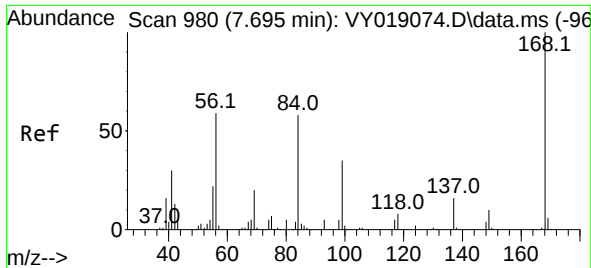
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	20187	150.907	ug/l #	36
42) 1,2-Dichloroethane	8.152	62	32803	71.599	ug/l	98
44) Trichloroethene	8.859	130	24260	51.247	ug/l	99
45) 1,2-Dichloropropane	9.134	63	26824	70.962	ug/l	95
46) Dibromomethane	9.225	93	17132	69.878	ug/l	98
47) Bromodichloromethane	9.420	83	29600	49.210	ug/l	92
48) Methyl methacrylate	9.213	41	4529	20.503	ug/l	86
49) 1,4-Dioxane	9.219	88	4640	1562.331	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	70737	268.883	ug/l	95
52) Toluene	10.170	92	48793	43.813	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	8982	18.001	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	10539	17.563	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	19187	60.792	ug/l	99
57) 1,3-Dichloropropane	10.719	76	30230	58.755	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	20493	104.566	ug/l	92
59) 2-Hexanone	10.762	43	13813	76.425	ug/l	88
60) Dibromochloromethane	10.914	129	16025	37.278	ug/l	98
61) 1,2-Dibromoethane	11.018	107	12473	40.888	ug/l	99
64) Tetrachloroethene	10.652	164	20521	73.424	ug/l	94
65) Chlorobenzene	11.444	112	34172	46.413	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	19128	73.876	ug/l	100
67) Ethyl Benzene	11.524	91	66273	51.861	ug/l	98
68) m/p-Xylenes	11.627	106	49029	96.692	ug/l	99
69) o-Xylene	11.956	106	23968	51.043	ug/l	100
70) Styrene	11.969	104	11917	14.883	ug/l #	75
71) Bromoform	12.133	173	6825	46.112	ug/l #	100
73) Isopropylbenzene	12.255	105	51446	88.052	ug/l	99
74) N-amyl acetate	11.975	43	315	2.472	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.505	83	14425	138.680	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	12898	171.569	ug/l #	100
77) Bromobenzene	12.529	156	9001	64.148	ug/l	97
78) n-propylbenzene	12.597	91	41749	59.774	ug/l	98
79) 2-Chlorotoluene	12.682	91	22577	57.656	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	29018	60.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.255	75	666	21.879	ug/l #	68
82) 4-Chlorotoluene	12.779	91	20273	49.762	ug/l	99
83) tert-Butylbenzene	12.999	119	30085	68.445	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	25057	52.820	ug/l	100
85) sec-Butylbenzene	13.176	105	33198	51.828	ug/l	97
86) p-Isopropyltoluene	13.298	119	21393	40.660	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	10112	36.542	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	9516	34.595	ug/l	99
89) n-Butylbenzene	13.621	91	11829	24.660	ug/l	99
90) Hexachloroethane	13.883	117	2697	26.007	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	9396	38.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1291	84.369	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	1631	11.883	ug/l	89
94) Hexachlorobutadiene	15.029	225	1760	24.619	ug/l	95
95) Naphthalene	15.145	128	2711	11.068	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.328	180	1176	10.159	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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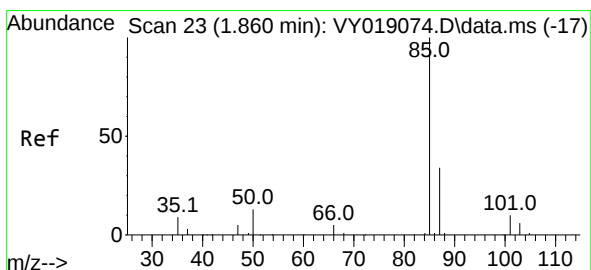
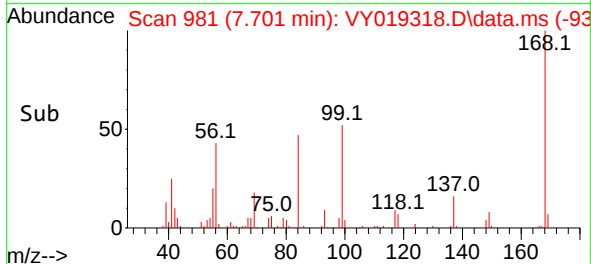
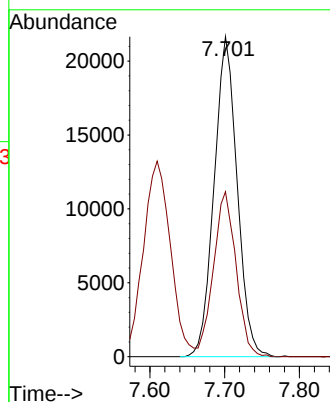
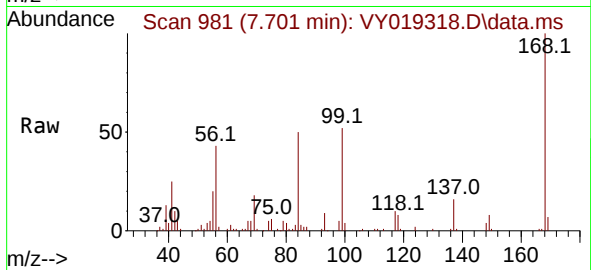




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

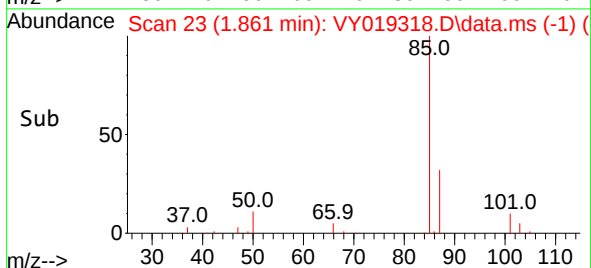
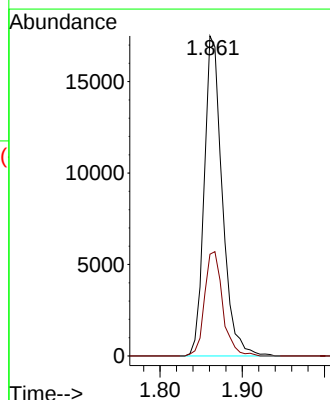
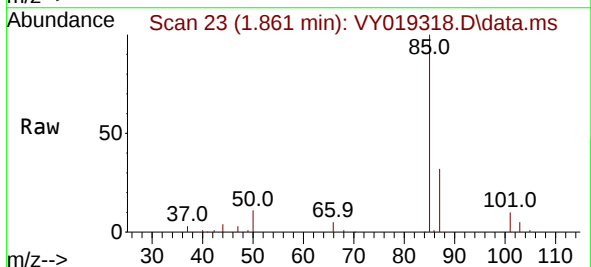
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MSVOA_Y
ClientSampleId :

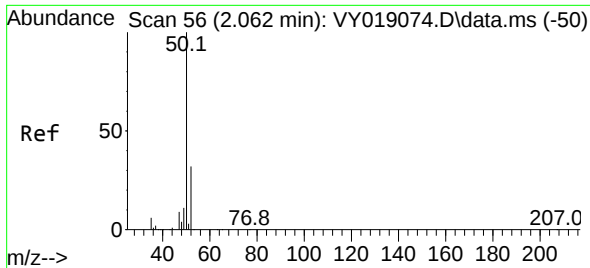
Tgt Ion:168 Resp: 46389
Ion Ratio Lower Upper
168 100
99 51.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 78.599 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 85 Resp: 26751
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0

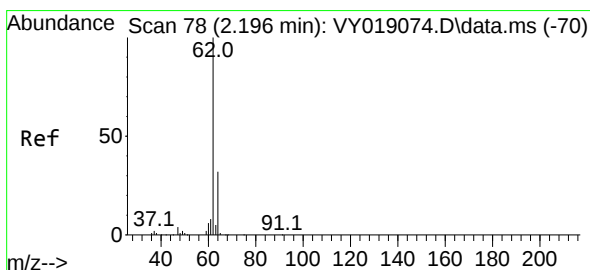
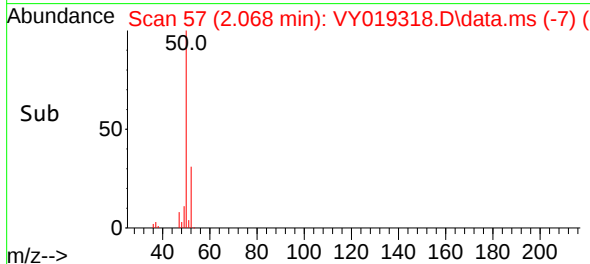
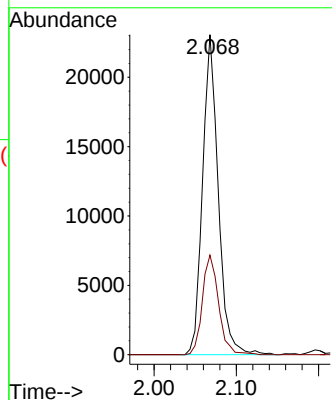
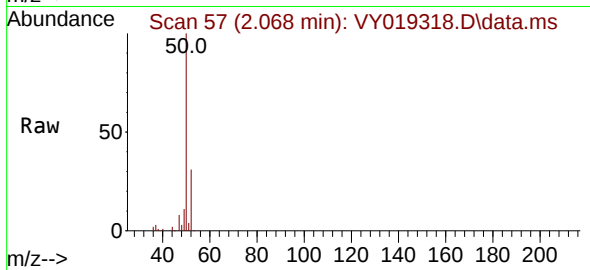




#3
Chloromethane
Concen: 49.706 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

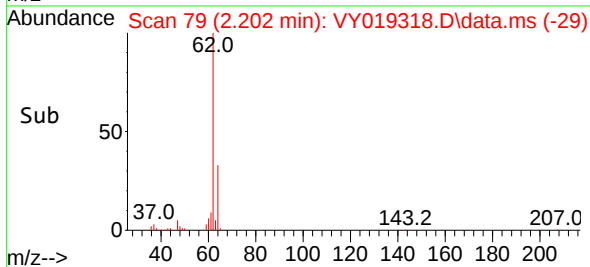
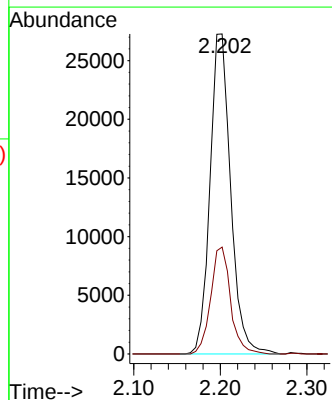
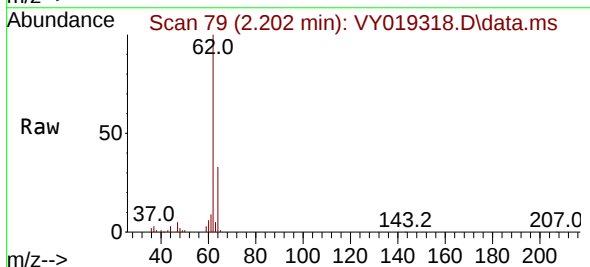
Instrument :
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ClientSampleId :

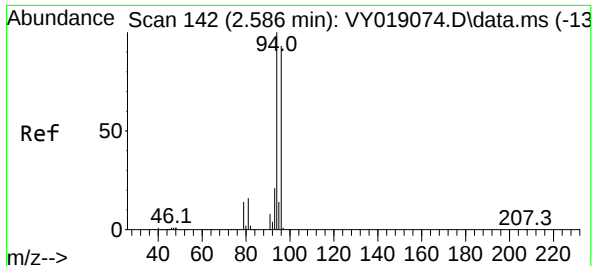
Tgt Ion: 50 Resp: 30493
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 59.682 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 62 Resp: 45225
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1

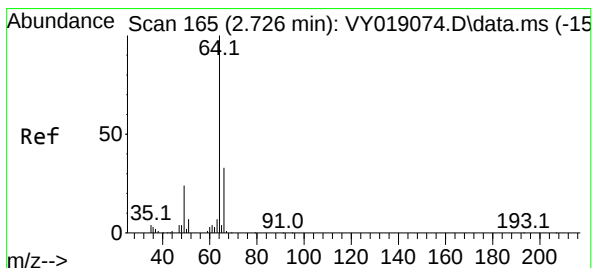
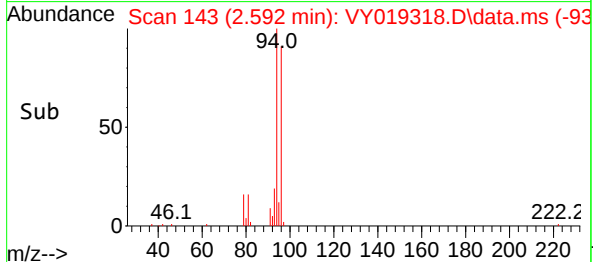
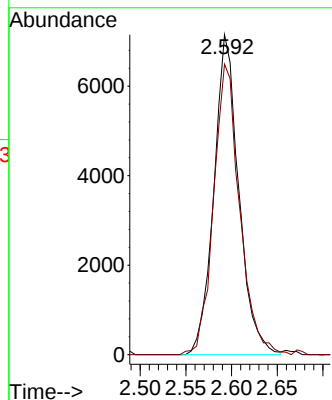
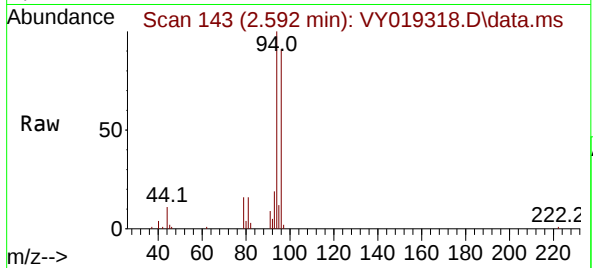




#5
Bromomethane
Concen: 26.481 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

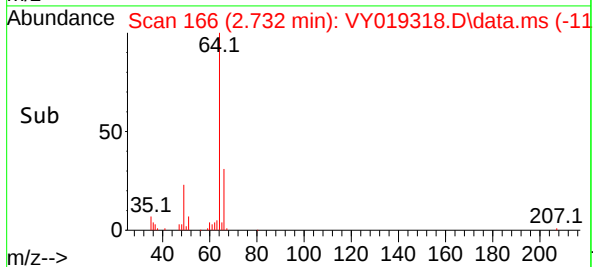
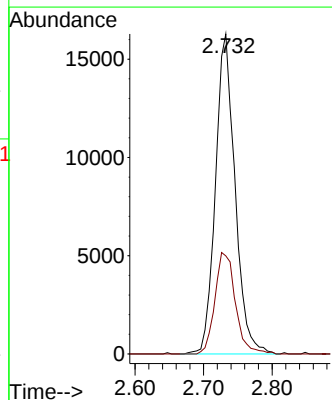
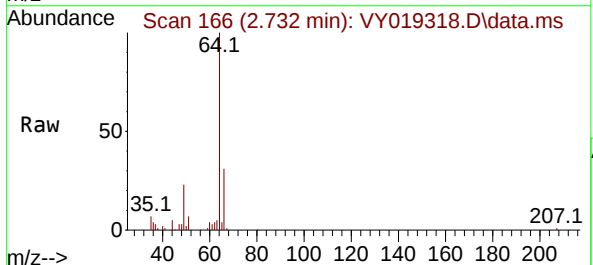
Instrument :
MSVOA_Y
ClientSampleId :

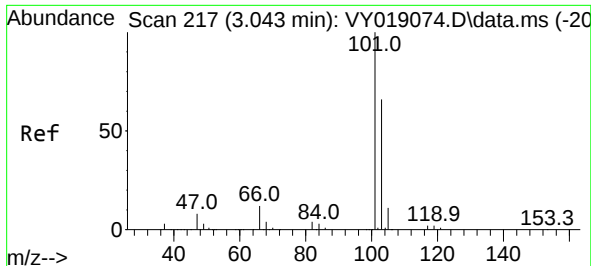
Tgt Ion: 94 Resp: 13539
Ion Ratio Lower Upper
94 100
96 90.8 74.1 111.1



#6
Chloroethane
Concen: 69.622 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 64 Resp: 32206
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1





#7

Trichlorofluoromethane

Concen: 54.325 ug/l

RT: 3.049 min Scan# 217

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

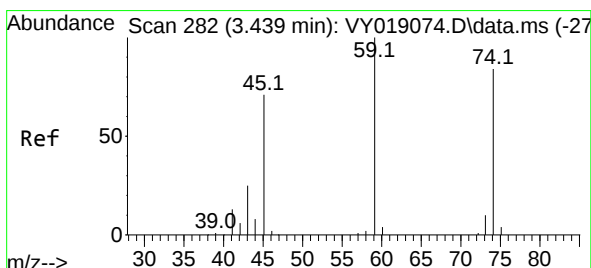
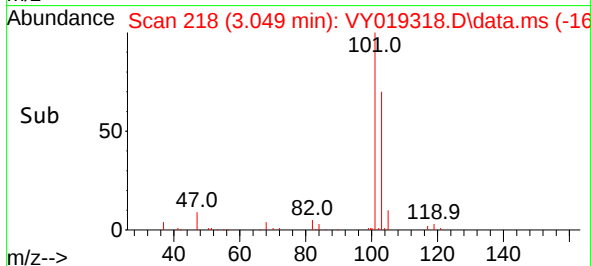
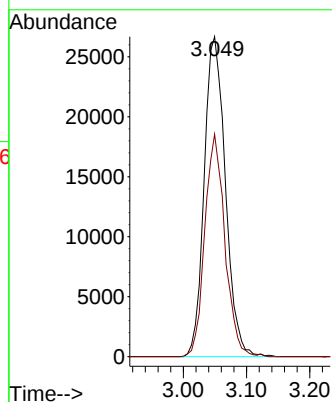
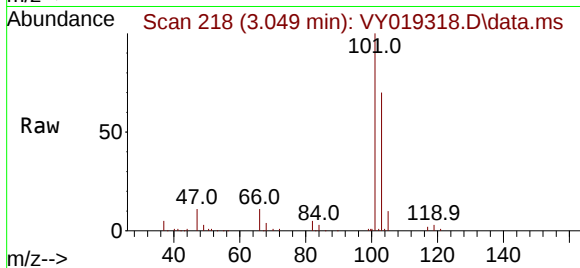
ClientSampleId :

Tgt Ion:101 Resp: 62238

Ion Ratio Lower Upper

101 100

103 69.5 49.3 73.9



#8

Diethyl Ether

Concen: 66.421 ug/l

RT: 3.452 min Scan# 284

Delta R.T. 0.012 min

Lab File: VY019318.D

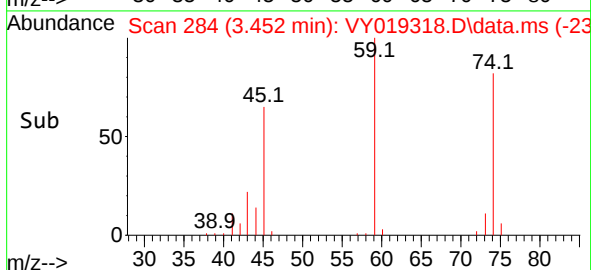
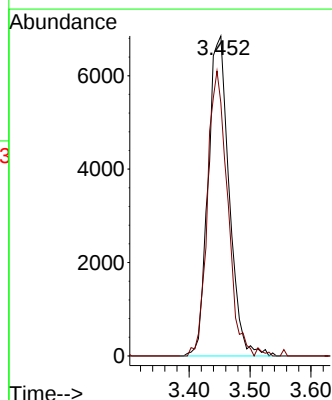
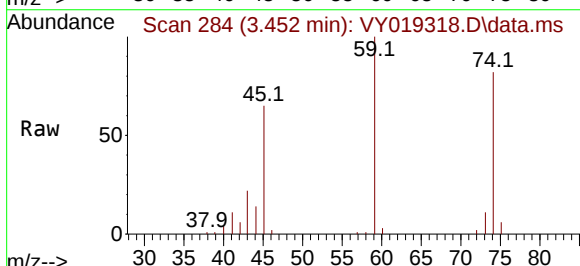
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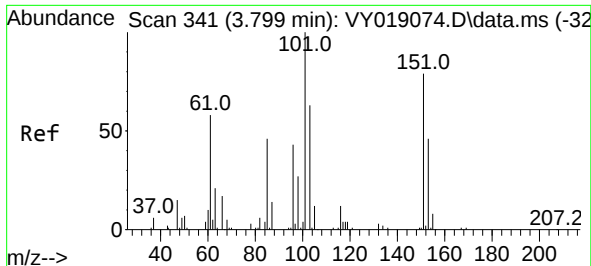
Tgt Ion: 74 Resp: 16425

Ion Ratio Lower Upper

74 100

45 84.9 41.3 124.1

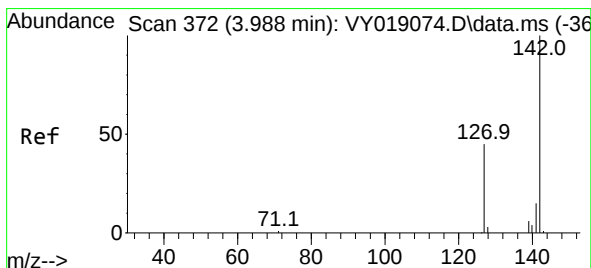
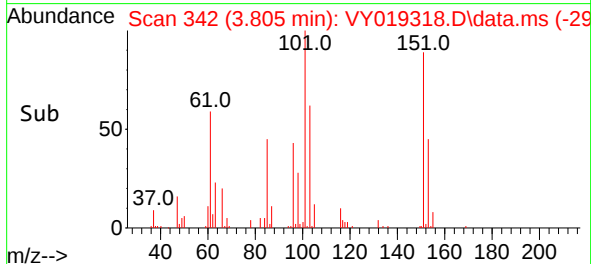
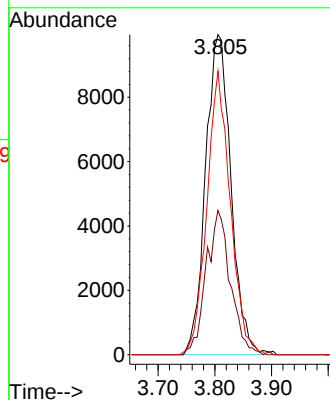
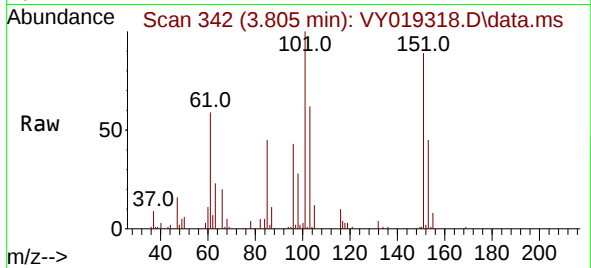




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.746 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

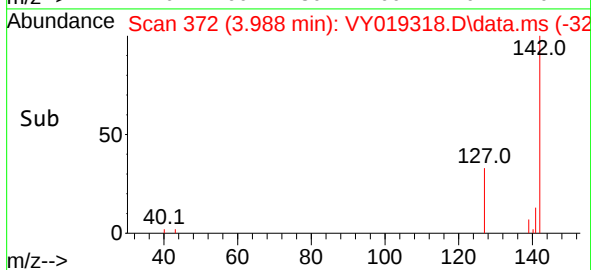
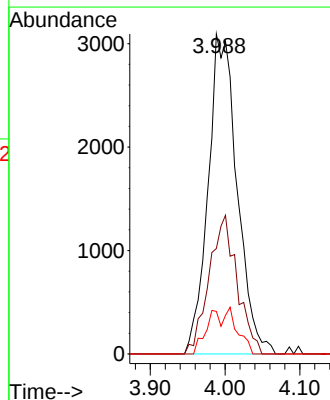
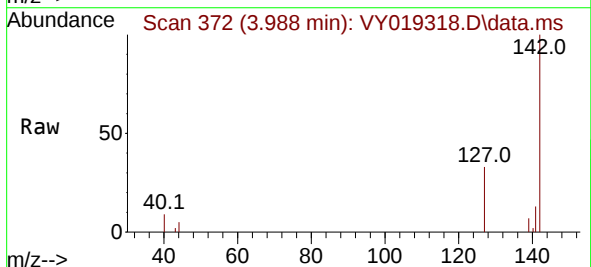
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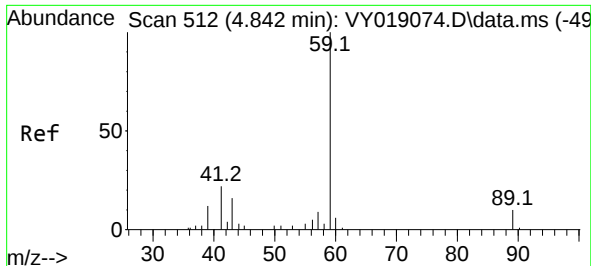
Tgt Ion:101 Resp: 30939
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 81.9 61.7 92.5



#10
Methyl Iodide
Concen: 16.762 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

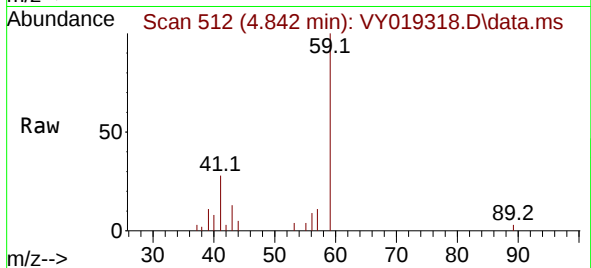
Tgt Ion:142 Resp: 8368
Ion Ratio Lower Upper
142 100
127 41.9 32.8 49.2
141 7.2 11.4 17.2#



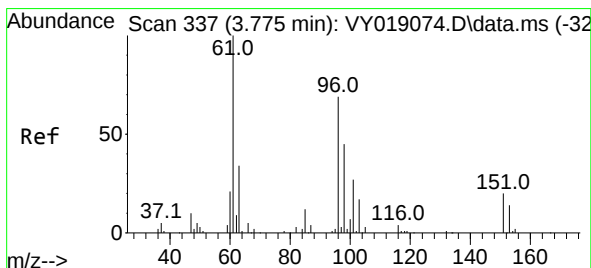
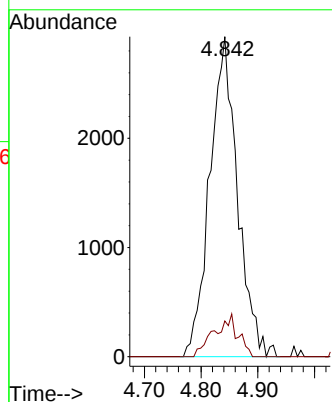
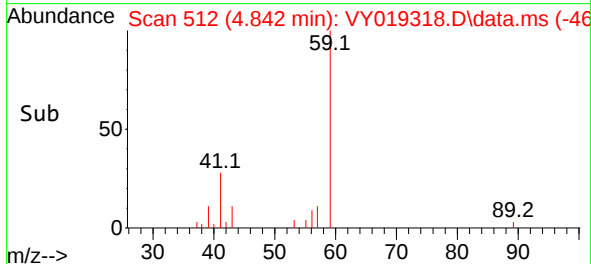


#11
Tert butyl alcohol
Concen: 251.391 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

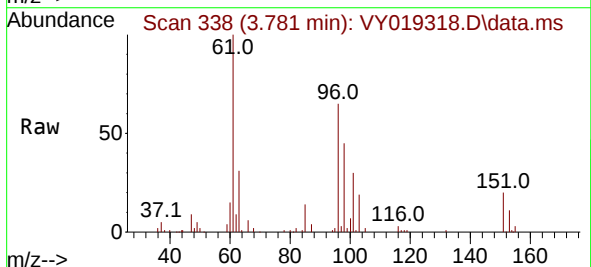
Instrument :
MSVOA_Y
ClientSampleId :



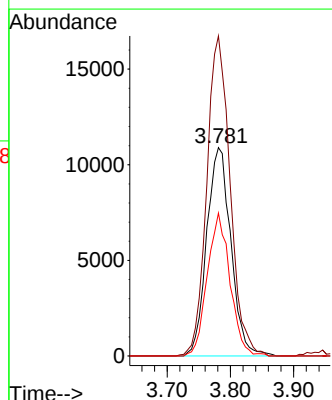
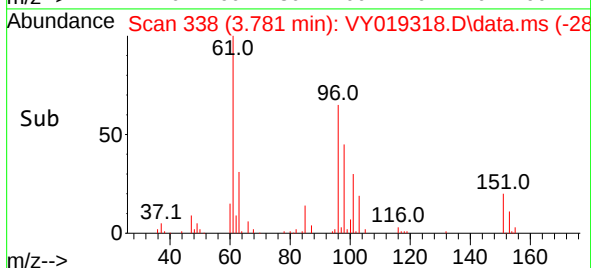
Tgt Ion: 59 Resp: 9952
Ion Ratio Lower Upper
59 100
57 11.3 3.0 4.6#

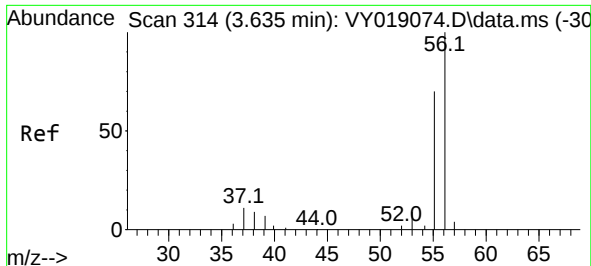


#12
1,1-Dichloroethene
Concen: 62.572 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



Tgt Ion: 96 Resp: 28954
Ion Ratio Lower Upper
96 100
61 153.6 114.6 171.8
98 68.6 50.8 76.2





#13

Acrolein

Concen: Below Cal

RT: 3.543 min Scan# 299

Delta R.T. -0.092 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

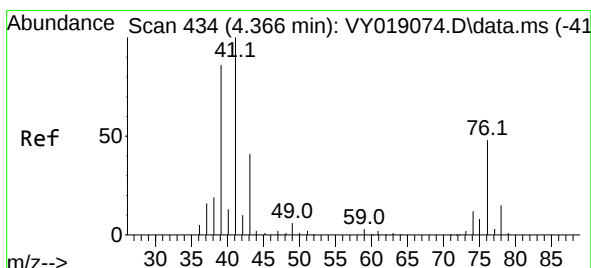
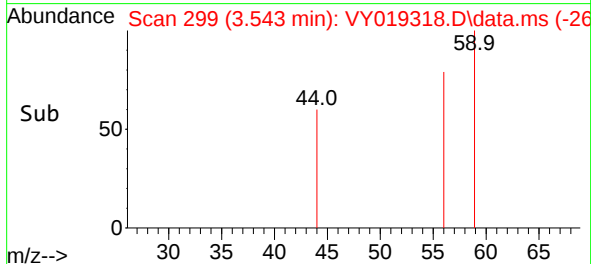
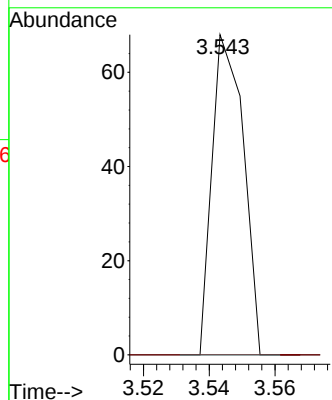
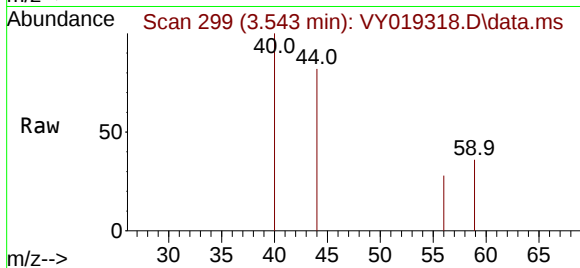
ClientSampleId :

Tgt Ion: 56 Resp: 45

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#14

Allyl chloride

Concen: 27.914 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

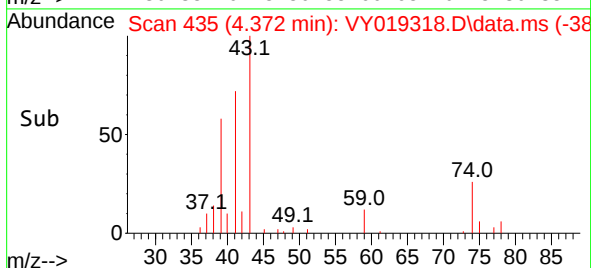
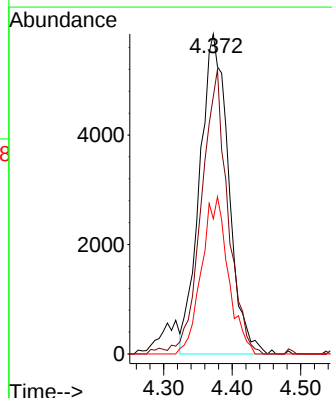
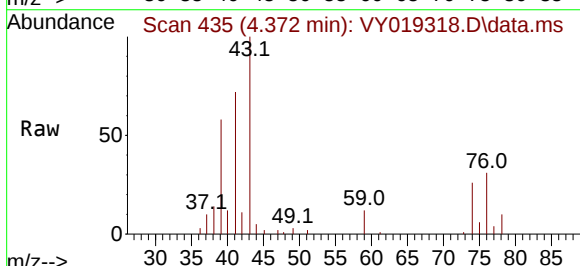
Tgt Ion: 41 Resp: 17173

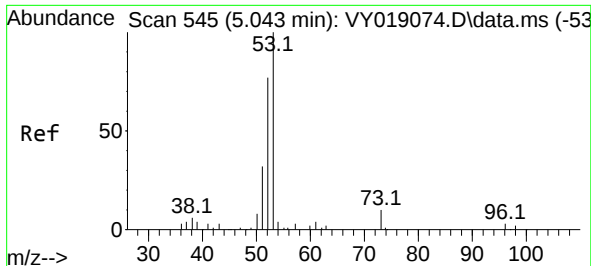
Ion Ratio Lower Upper

41 100

39 81.6 58.3 87.5

76 45.3 39.0 58.6

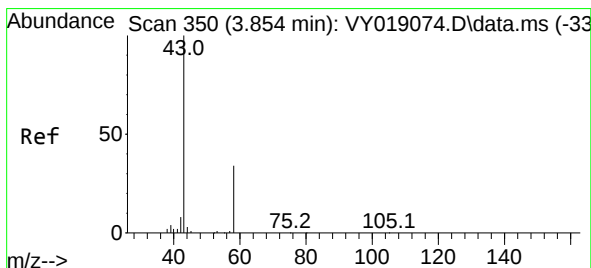
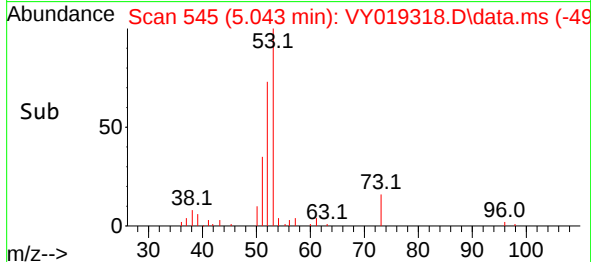
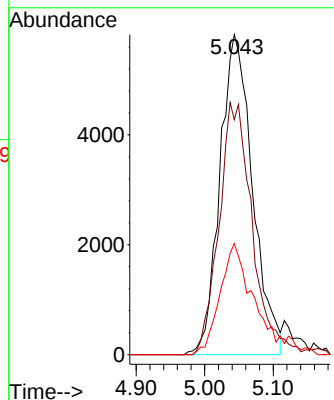
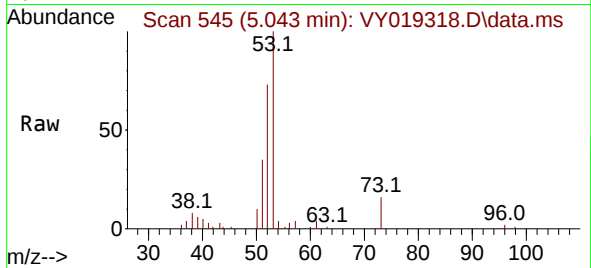




#15
Acrylonitrile
Concen: 190.535 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

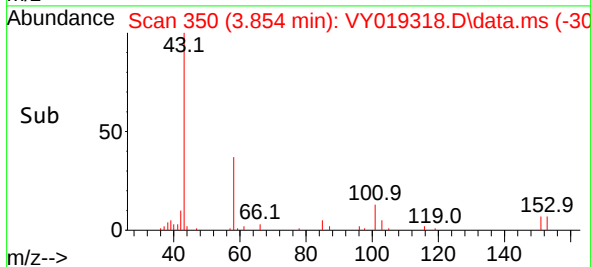
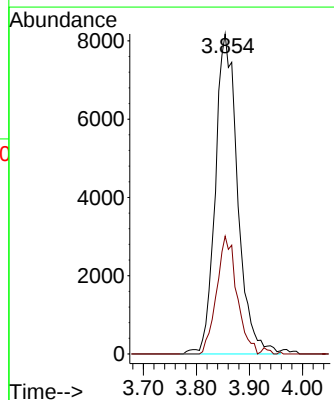
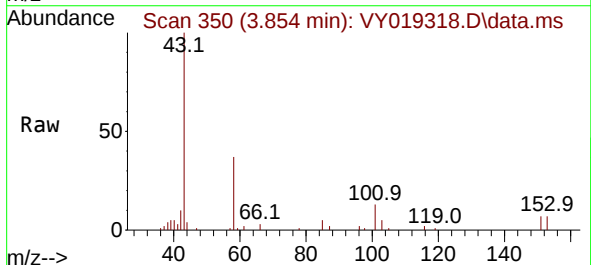
Instrument :
MSVOA_Y
ClientSampleId :

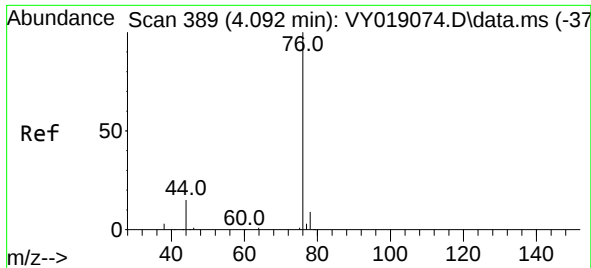
Tgt Ion:	53	Resp:	19279
Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.7	97.1
51	35.4	28.4	42.6



#16
Acetone
Concen: 277.267 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion:	43	Resp:	23911
Ion	Ratio	Lower	Upper
43	100		
58	36.8	31.7	47.5





#17

Carbon Disulfide

Concen: 28.974 ug/l

RT: 4.098 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

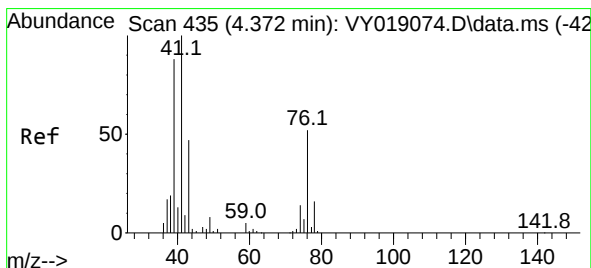
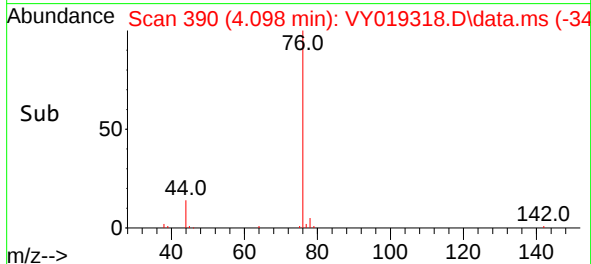
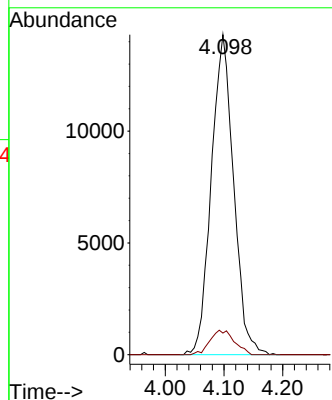
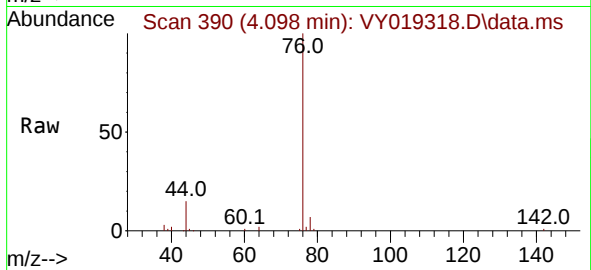
ClientSampleId :

Tgt Ion: 76 Resp: 37815

Ion Ratio Lower Upper

76 100

78 6.7 6.8 10.2#



#18

Methyl Acetate

Concen: 90.028 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY019318.D

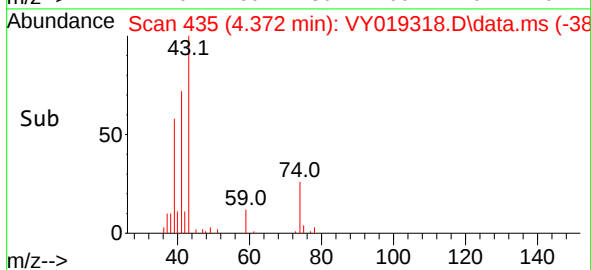
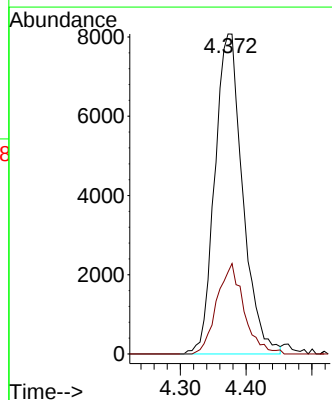
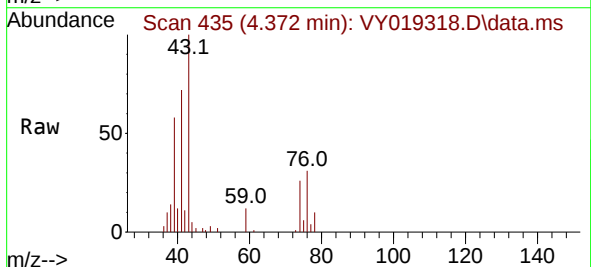
Acq: 28 Aug 2024 06:37

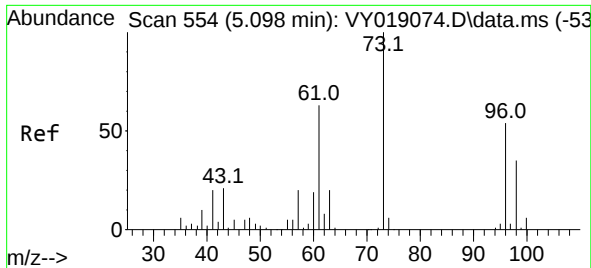
Tgt Ion: 43 Resp: 23828

Ion Ratio Lower Upper

43 100

74 27.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 72.694 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

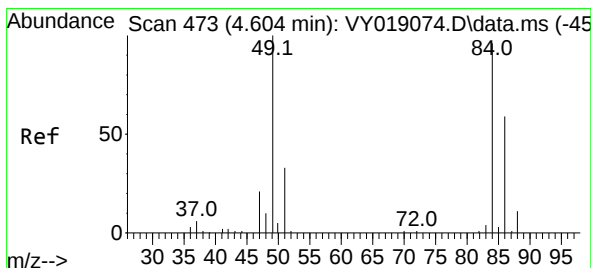
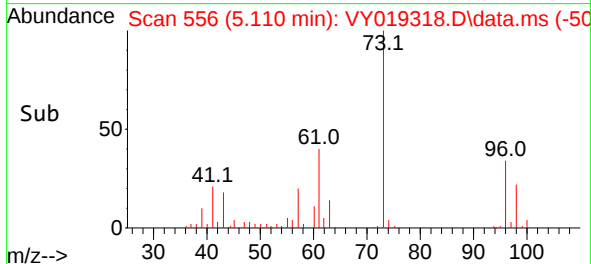
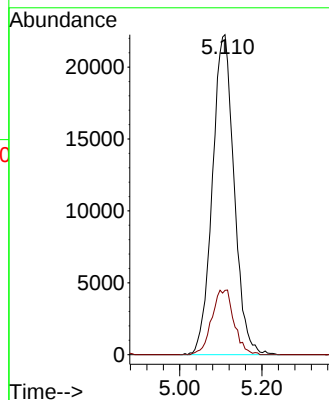
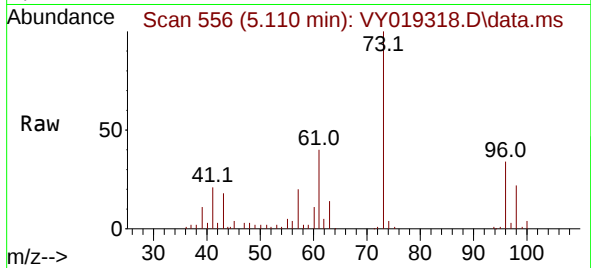
ClientSampleId :

Tgt Ion: 73 Resp: 81552

Ion Ratio Lower Upper

73 100

57 20.1 17.3 25.9



#20

Methylene Chloride

Concen: 80.017 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion: 84 Resp: 39567

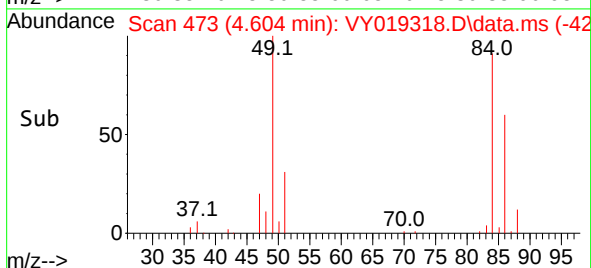
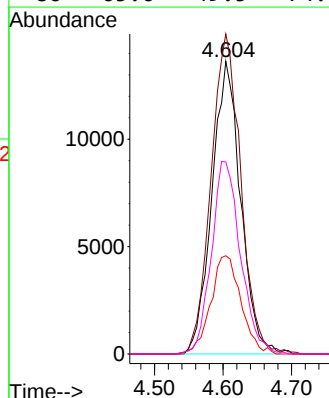
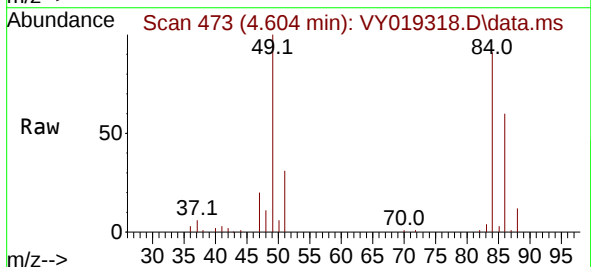
Ion Ratio Lower Upper

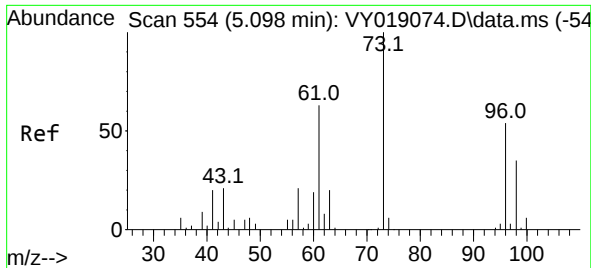
84 100

49 109.0 84.4 126.6

51 33.6 26.0 39.0

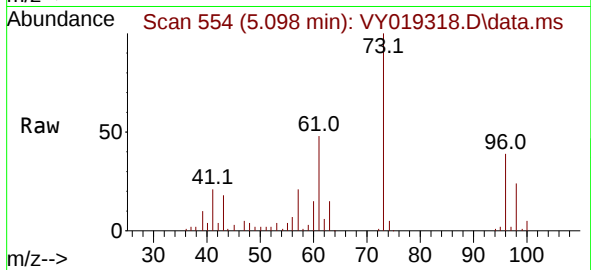
86 65.6 49.5 74.3



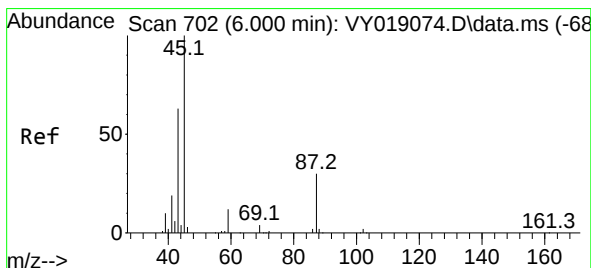
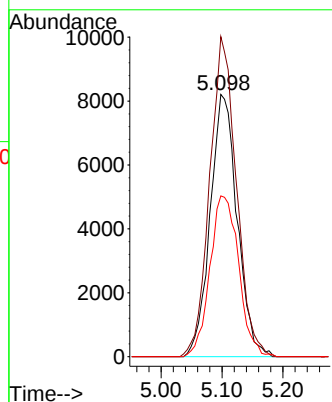
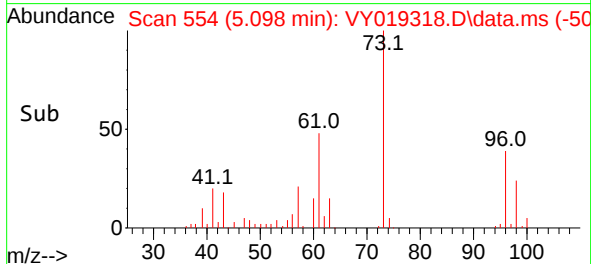


#21
trans-1,2-Dichloroethene
Concen: 48.927 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :

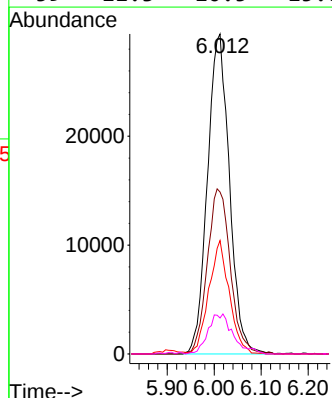
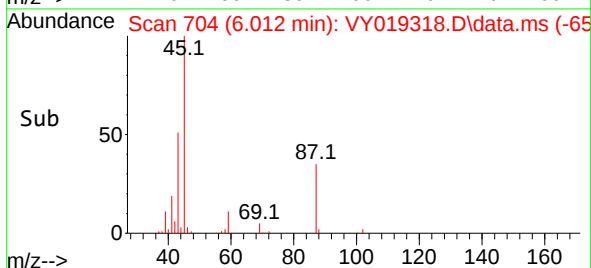
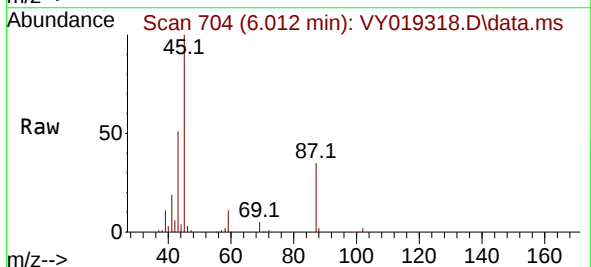


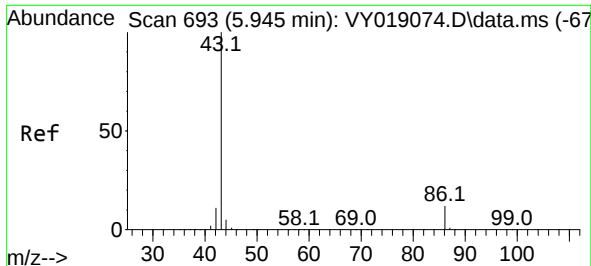
Tgt Ion: 96 Resp: 25294
Ion Ratio Lower Upper
96 100
61 122.0 97.5 146.3
98 61.3 50.5 75.7



#22
Diisopropyl ether
Concen: 67.845 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 45 Resp: 95553
Ion Ratio Lower Upper
45 100
43 50.6 42.2 63.2
87 35.5 25.0 37.6
59 11.3 10.5 15.7

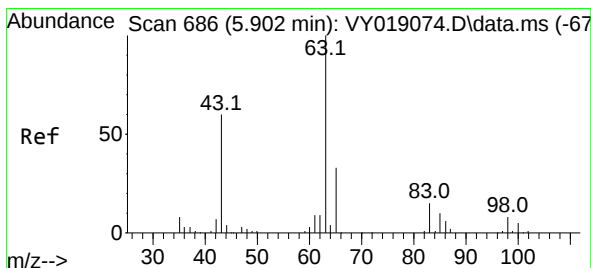
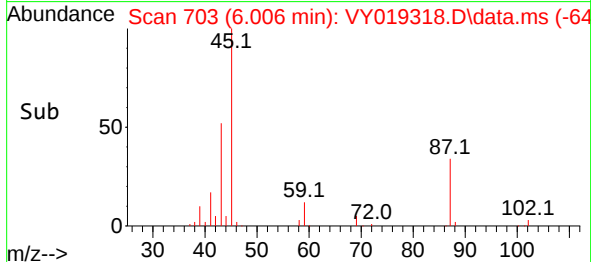
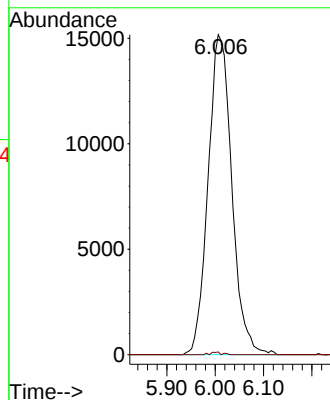
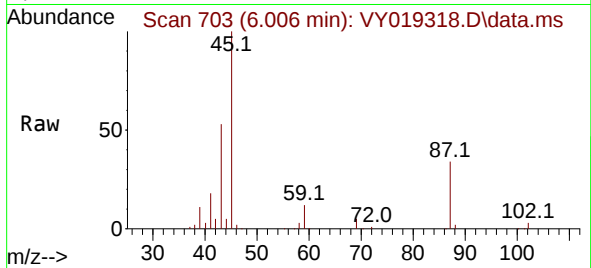




#23
 Vinyl Acetate
 Concen: 46.364 ug/l
 RT: 6.006 min Scan# 70
 Delta R.T. 0.061 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

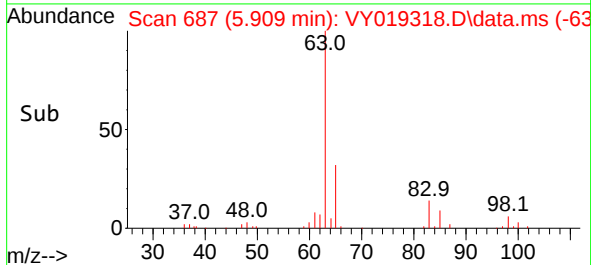
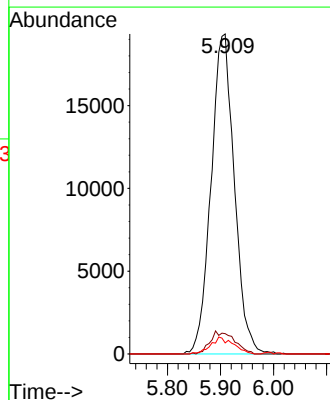
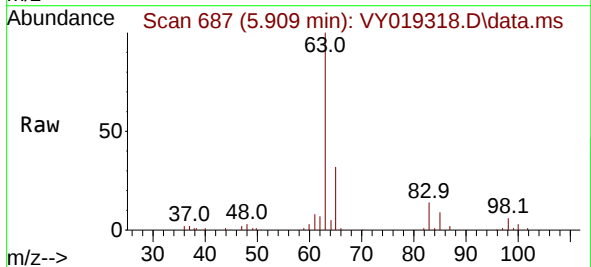
Instrument :
 MSVOA_Y
 ClientSampleId :

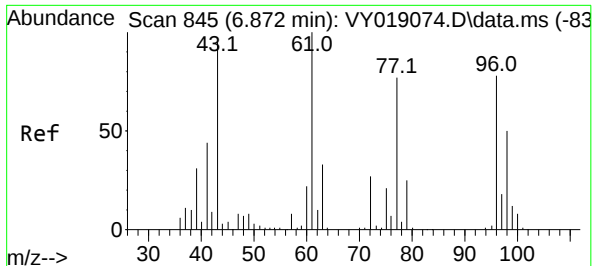
Tgt Ion: 43 Resp: 51698
 Ion Ratio Lower Upper
 43 100
 86 0.8 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 68.401 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Tgt Ion: 63 Resp: 58914
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 3.5 2.6 8.0

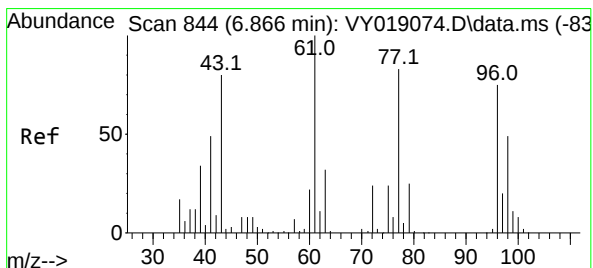
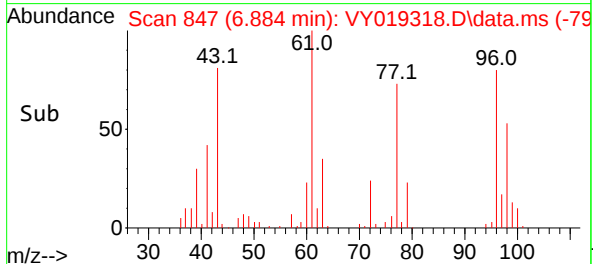
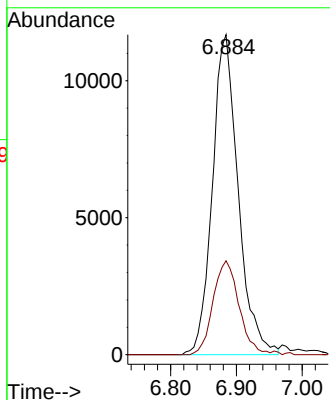
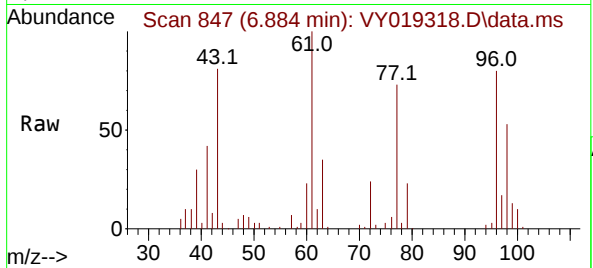




#25
2-Butanone
Concen: 229.753 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

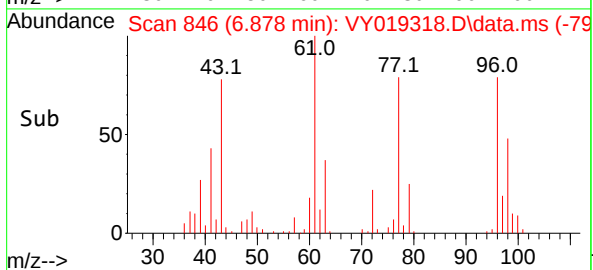
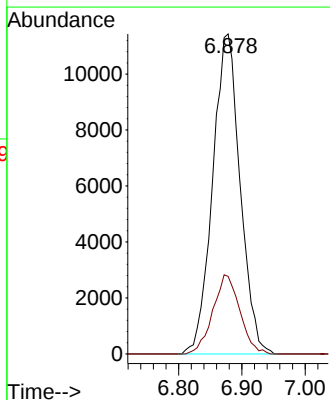
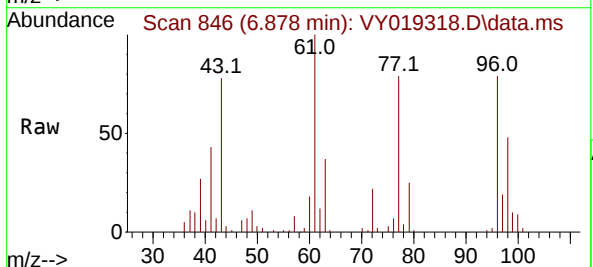
Instrument :
MSVOA_Y
ClientSampleId :

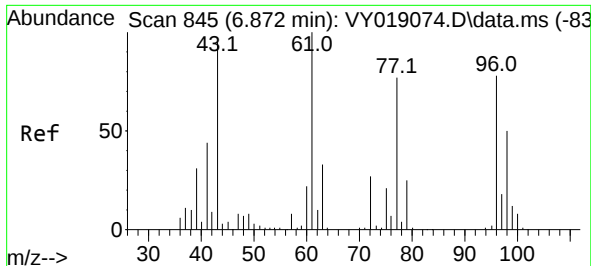
Tgt Ion: 43 Resp: 31909
Ion Ratio Lower Upper
43 100
72 29.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 49.439 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

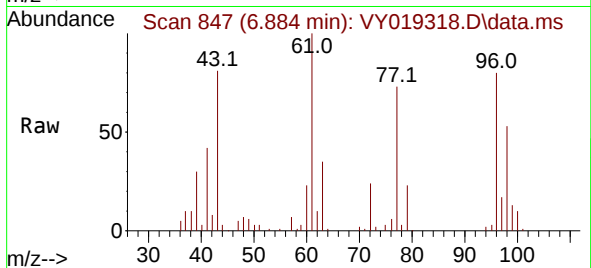
Tgt Ion: 77 Resp: 34482
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





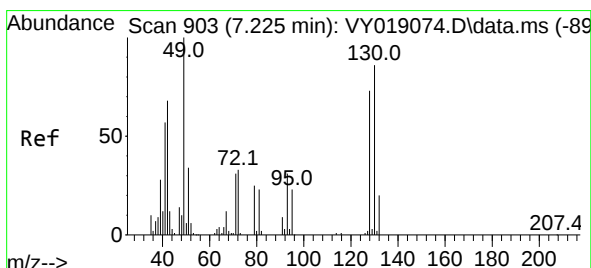
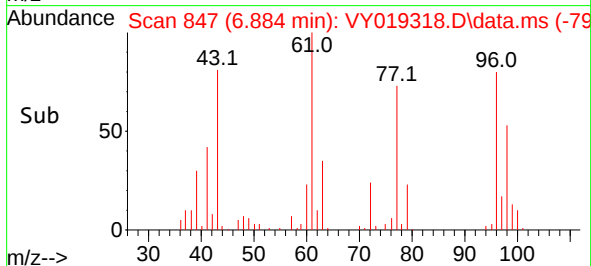
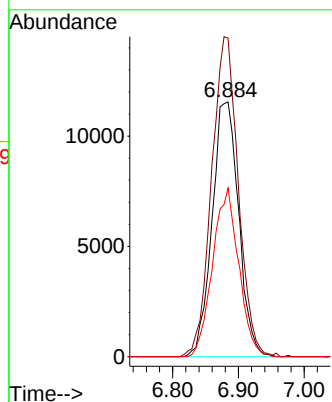
#27
 cis-1,2-Dichloroethene
 Concen: 53.325 ug/l
 RT: 6.884 min Scan# 845
 Delta R.T. 0.012 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 32442

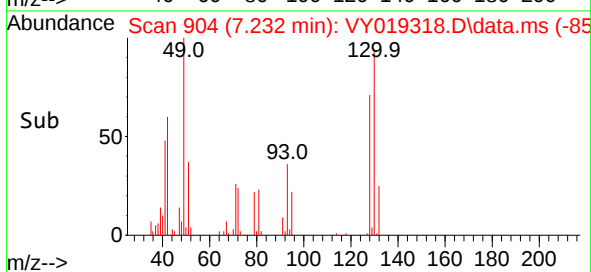
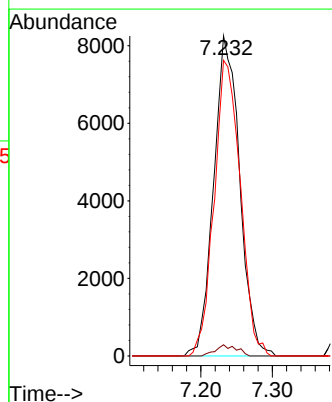
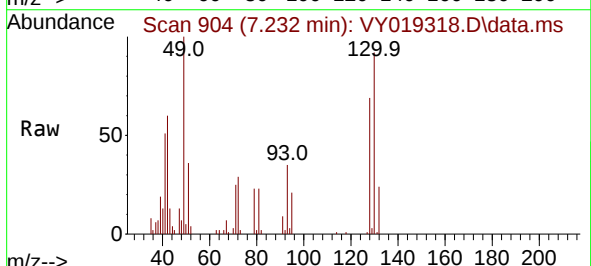
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	256.2
98	64.9	0.0	130.0

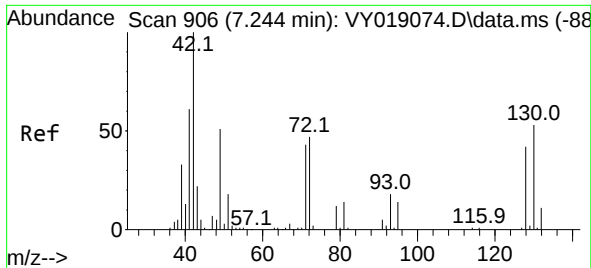


#28
 Bromochloromethane
 Concen: 57.645 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Tgt Ion: 49 Resp: 20827

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	93.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 307.578 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

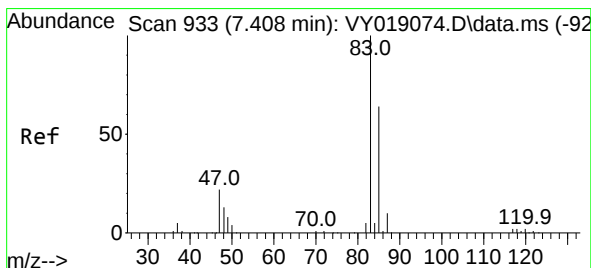
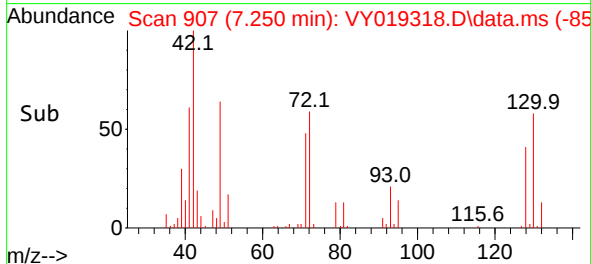
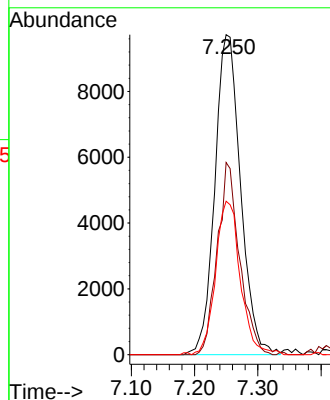
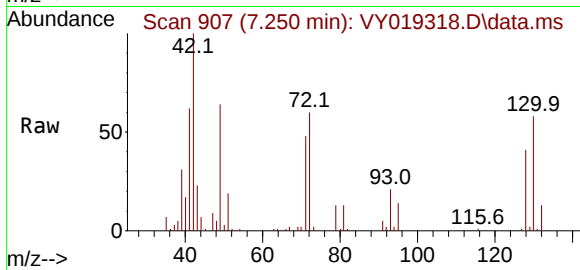
Tgt Ion: 42 Resp: 27460

Ion Ratio Lower Upper

42 100

72 52.0 43.0 64.4

71 46.1 40.8 61.2



#30

Chloroform

Concen: 64.635 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019318.D

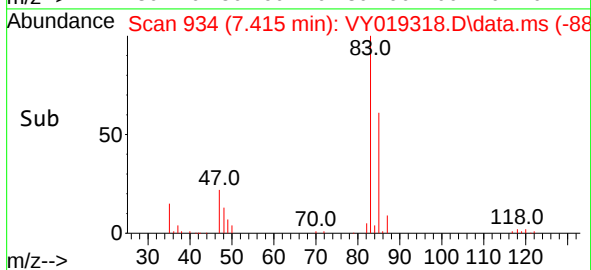
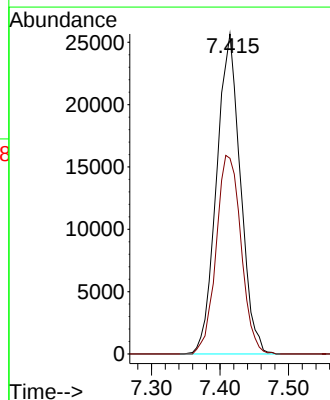
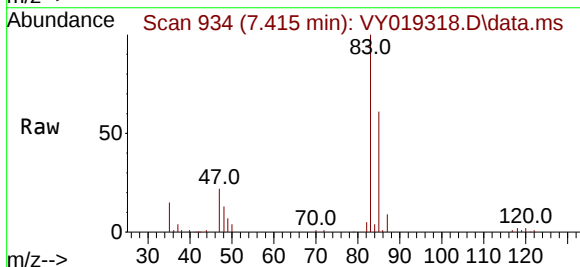
Acq: 28 Aug 2024 06:37

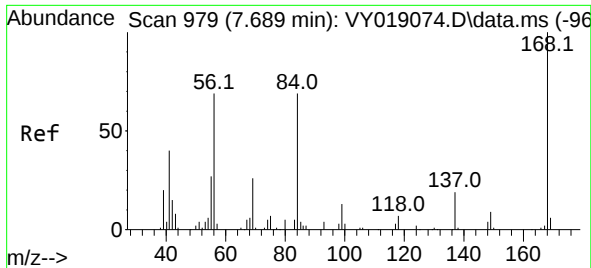
Tgt Ion: 83 Resp: 62033

Ion Ratio Lower Upper

83 100

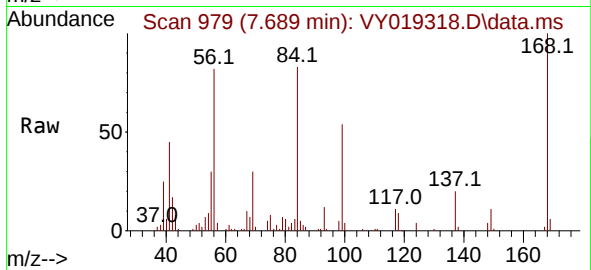
85 61.2 52.2 78.4



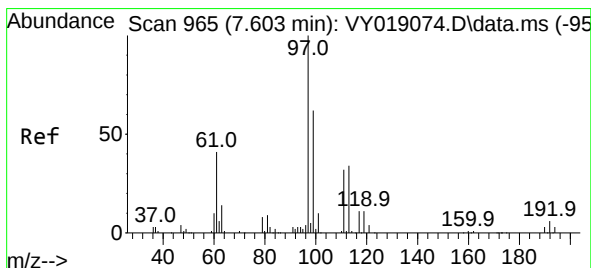
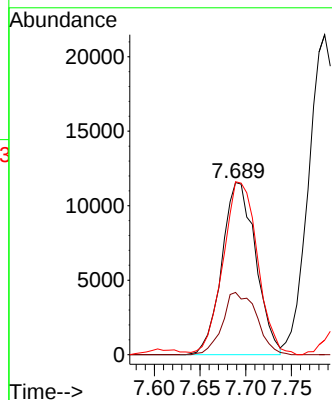
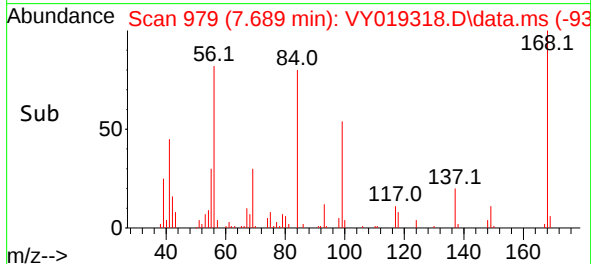


#31
Cyclohexane
Concen: 44.092 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

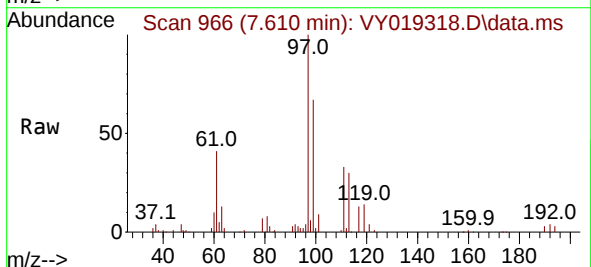
Instrument :
MSVOA_Y
ClientSampleId :



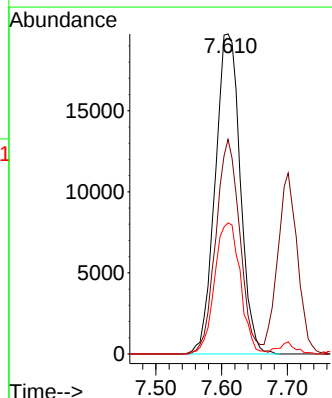
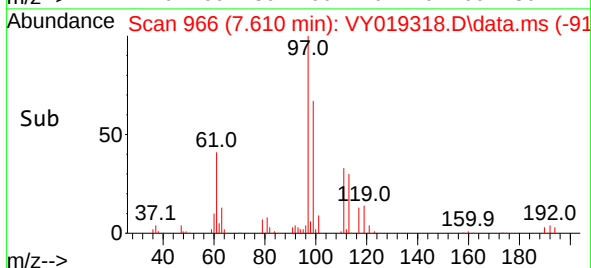
Tgt Ion: 56 Resp: 29665
Ion Ratio Lower Upper
56 100
69 36.2 28.7 43.1
84 98.9 77.7 116.5

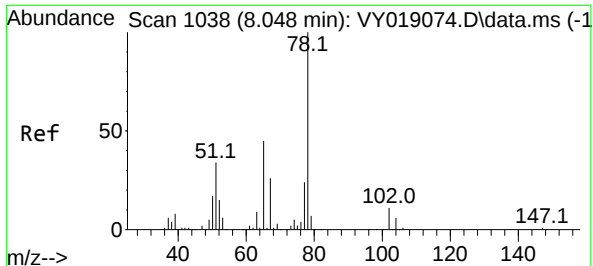


#32
1,1,1-Trichloroethane
Concen: 62.066 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37



Tgt Ion: 97 Resp: 52349
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.097 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

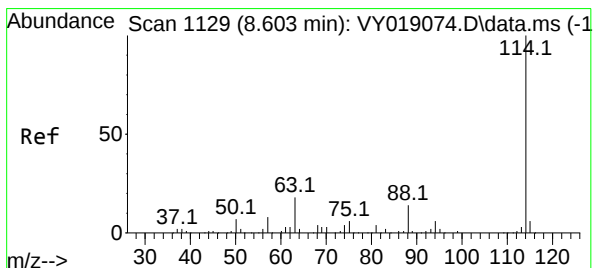
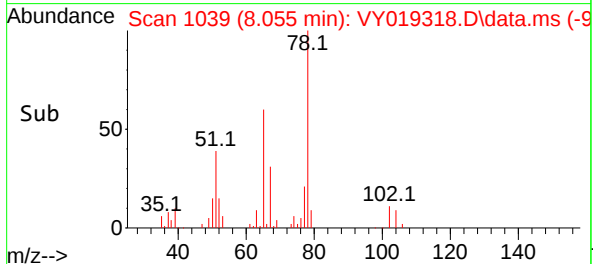
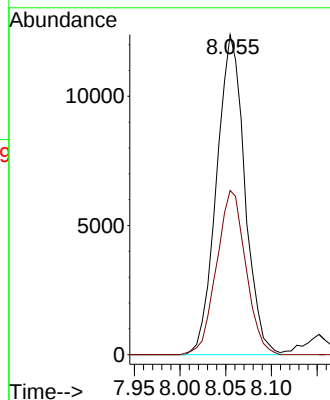
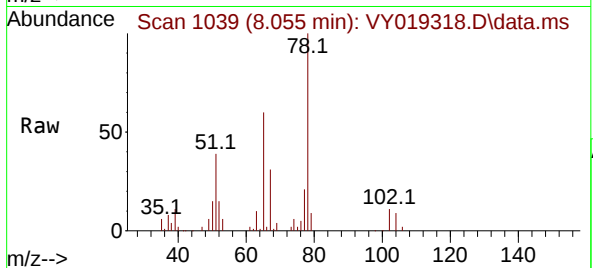
ClientSampleId :

Tgt Ion: 65 Resp: 26551

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

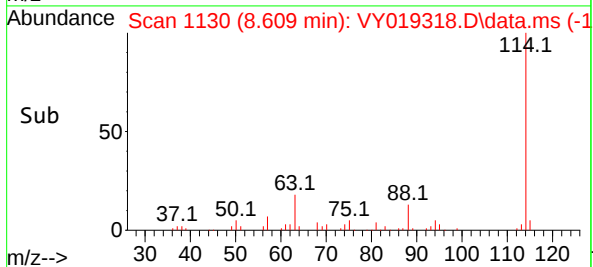
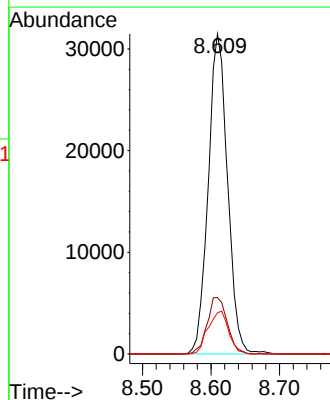
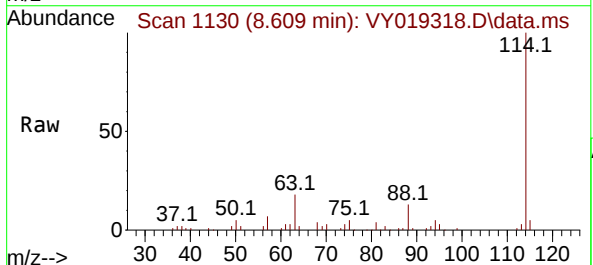
Tgt Ion: 114 Resp: 61611

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

88 12.9 0.0 27.2

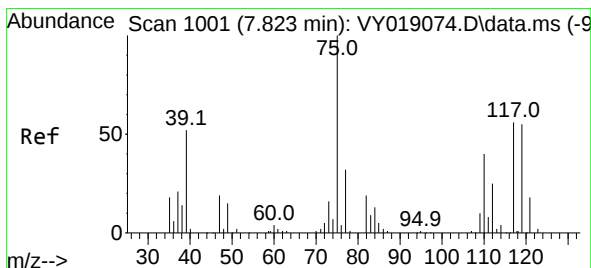
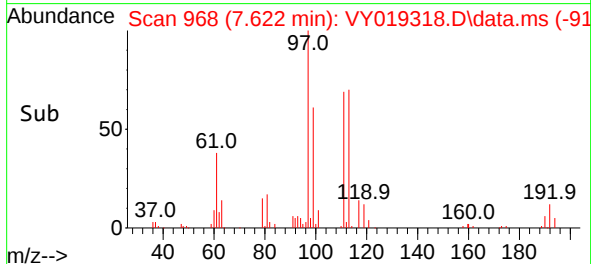
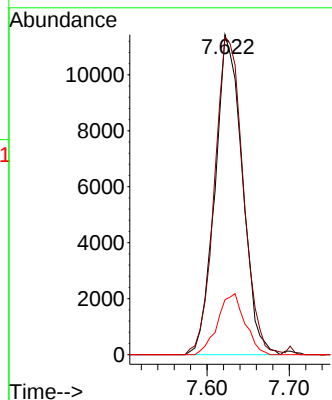
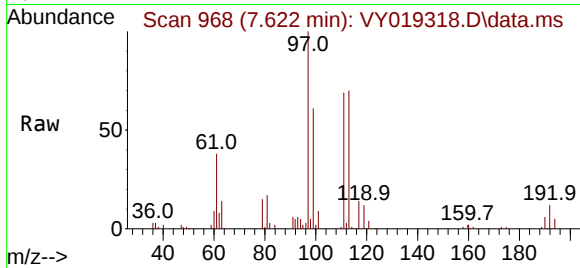




#35
Dibromofluoromethane
Concen: 65.739 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

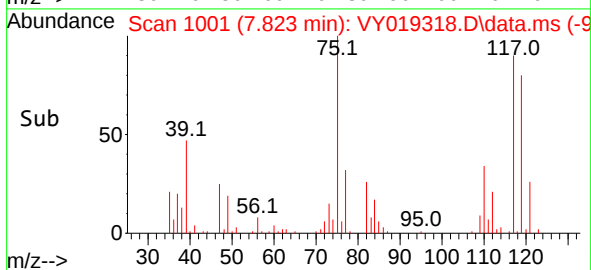
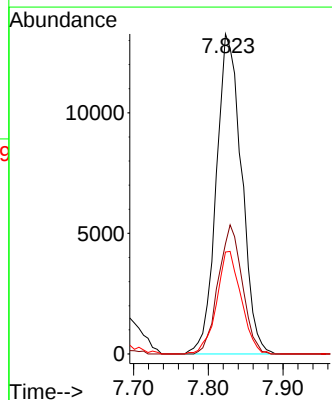
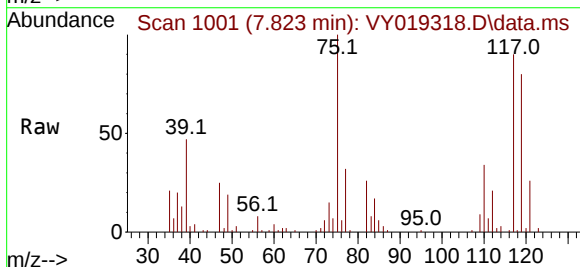
Instrument :
MSVOA_Y
ClientSampleId :

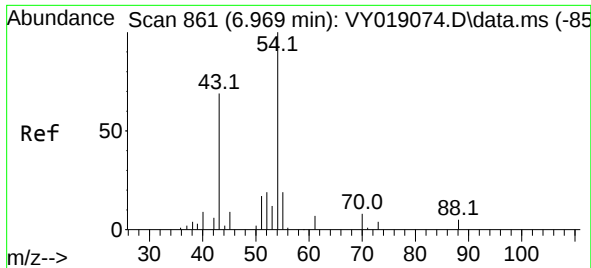
Tgt Ion:113 Resp: 26483
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 56.305 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 75 Resp: 31147
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 31.1 25.3 37.9

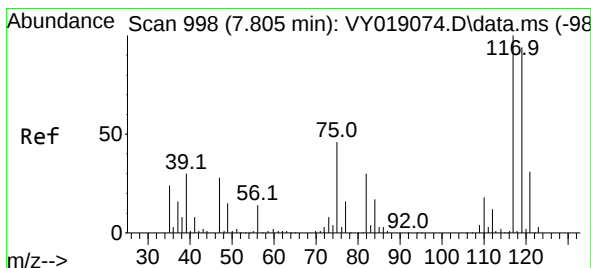
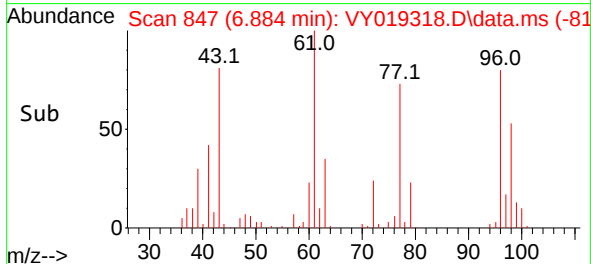
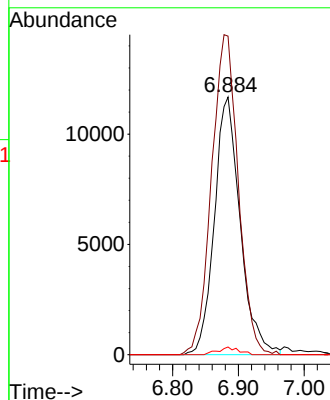
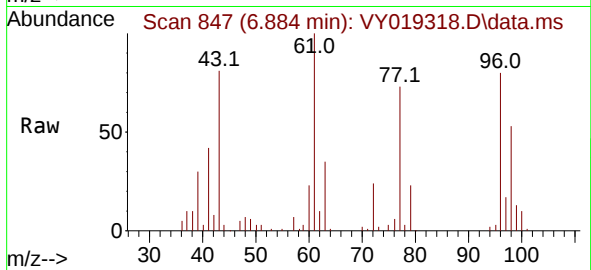




#37
Ethyl Acetate
Concen: 130.195 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.085 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

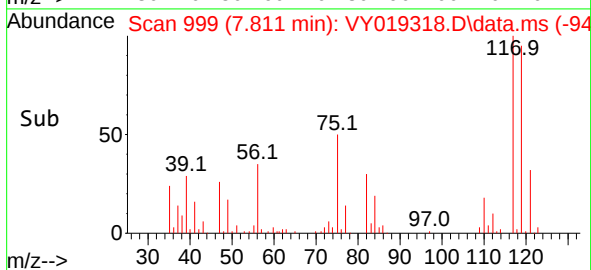
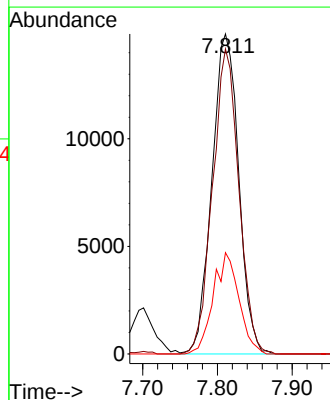
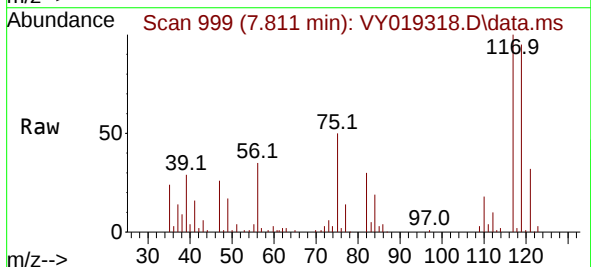
Instrument :
MSVOA_Y
ClientSampleId :

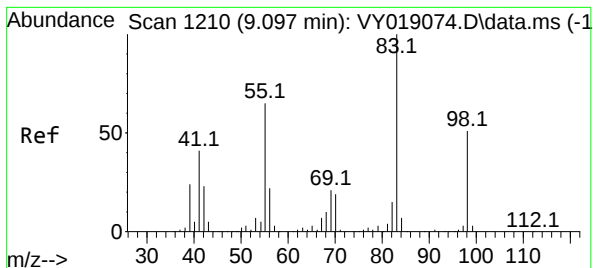
Tgt Ion: 43 Resp: 31909
Ion Ratio Lower Upper
43 100
61 128.5 12.6 19.0#
70 2.3 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 57.699 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion:117 Resp: 36990
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.7 24.0 36.0





#39

Methylcyclohexane

Concen: 34.469 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

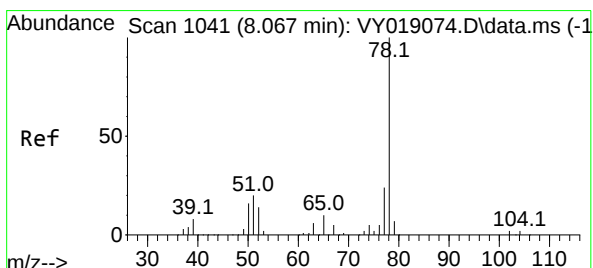
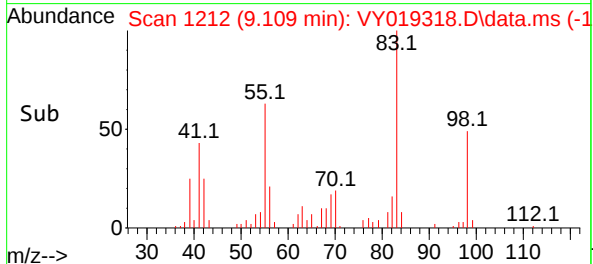
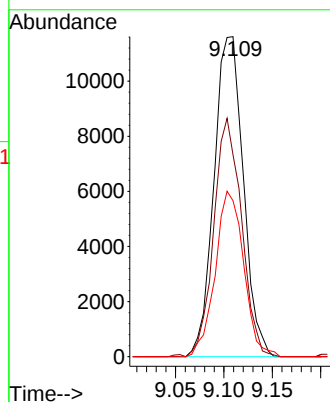
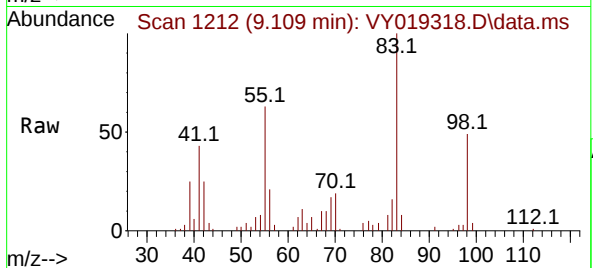
Tgt Ion: 83 Resp: 24469

Ion Ratio Lower Upper

83 100

55 63.1 51.5 77.3

98 48.7 40.5 60.7



#40

Benzene

Concen: 64.792 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019318.D

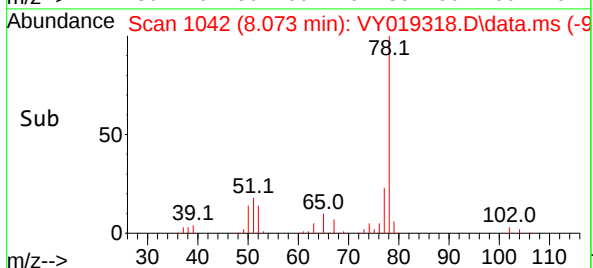
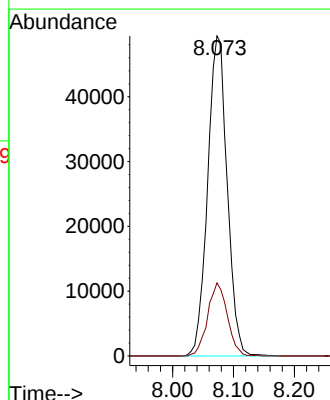
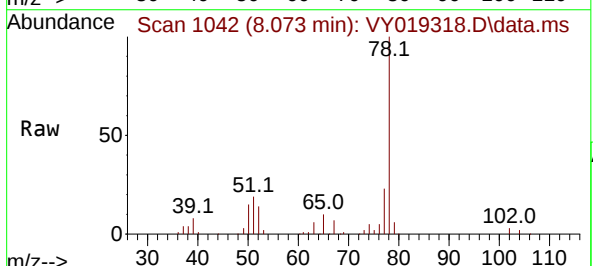
Acq: 28 Aug 2024 06:37

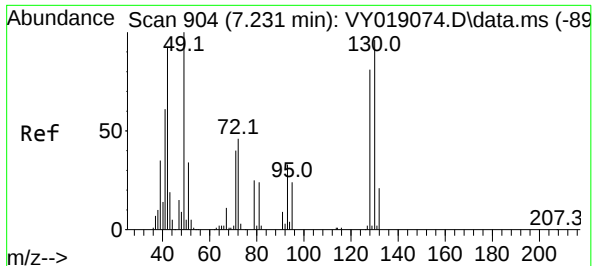
Tgt Ion: 78 Resp: 109925

Ion Ratio Lower Upper

78 100

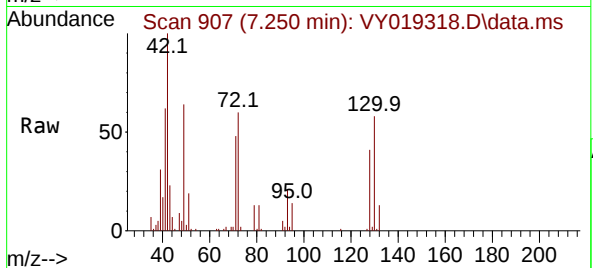
77 22.8 19.5 29.3



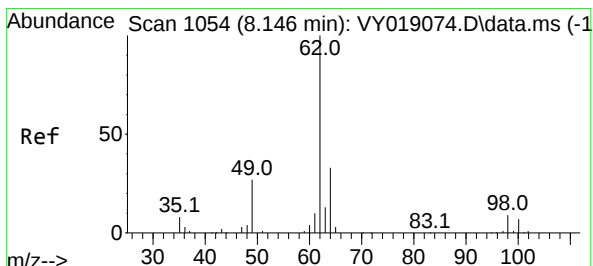
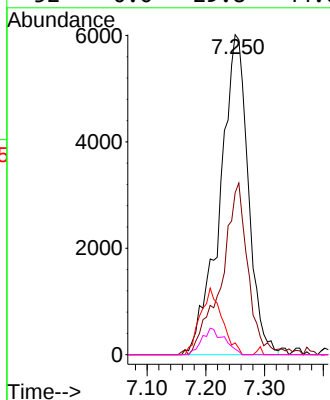
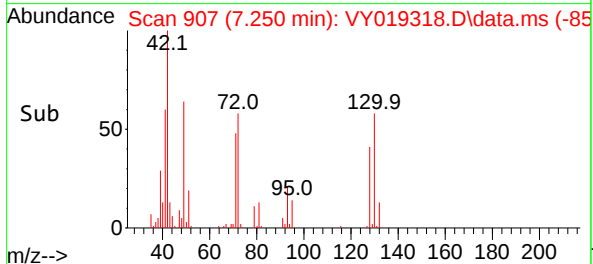


#41
Methacrylonitrile
Concen: 150.907 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Instrument :
MSVOA_Y
ClientSampleId :

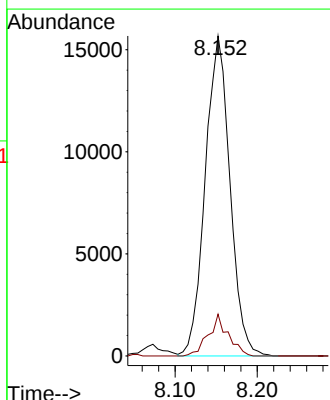
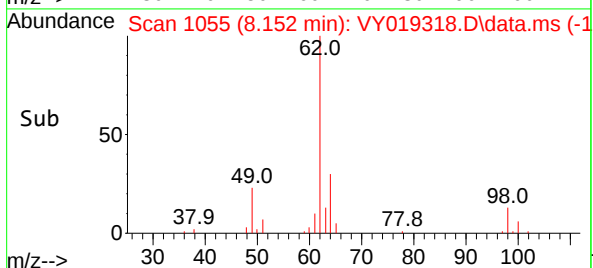
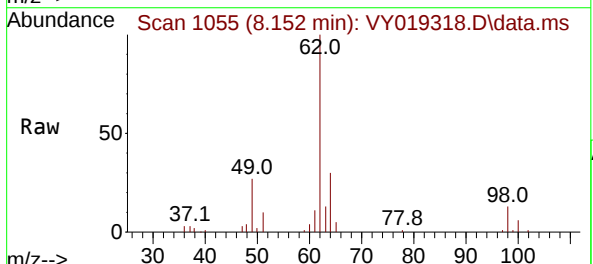


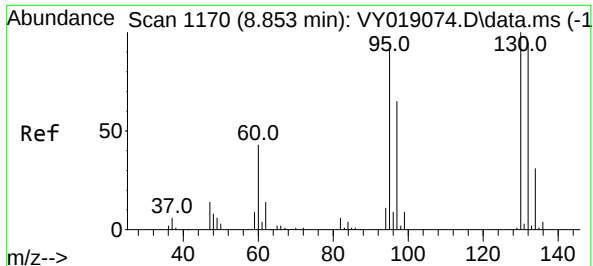
Tgt Ion: 41 Resp: 20187
Ion Ratio Lower Upper
41 100
39 50.7 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 71.599 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 62 Resp: 32803
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

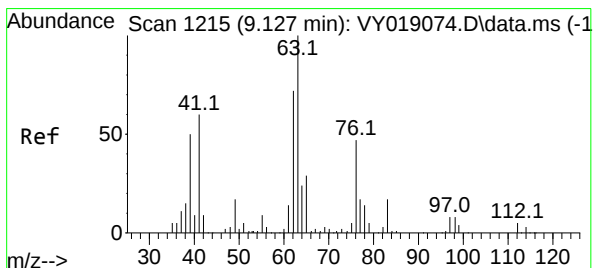
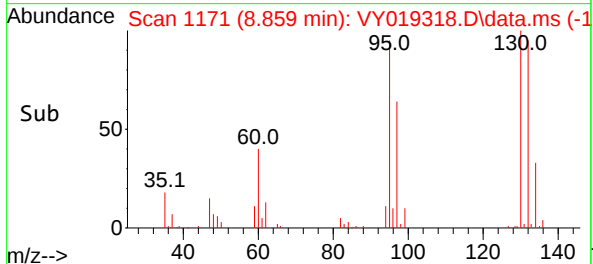
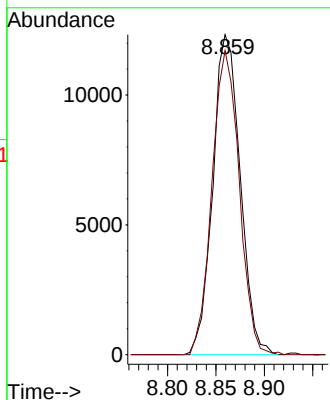
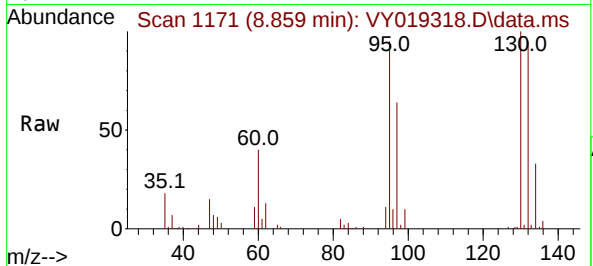




#44
Trichloroethene
Concen: 51.247 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

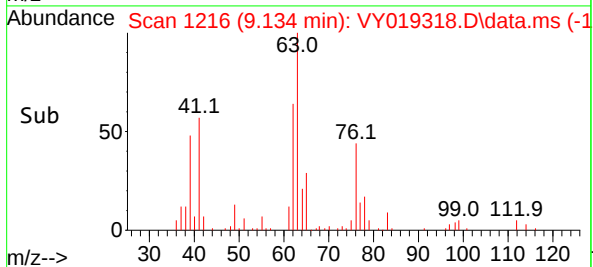
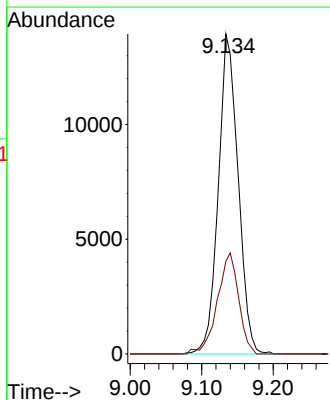
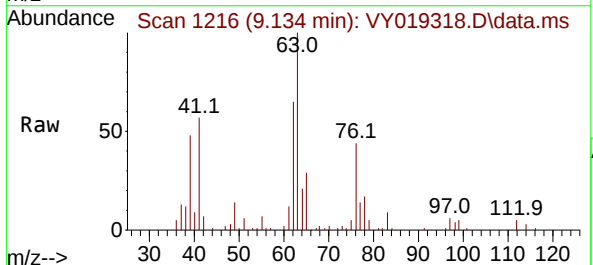
Instrument :
MSVOA_Y
ClientSampleId :

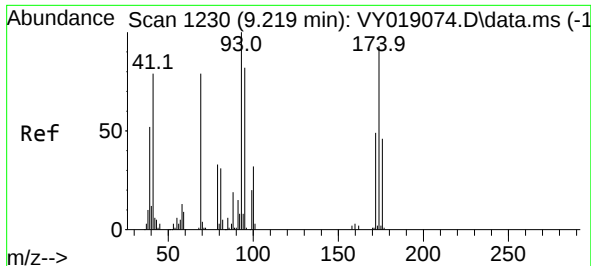
Tgt Ion:130 Resp: 24260
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.0



#45
1,2-Dichloropropane
Concen: 70.962 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 63 Resp: 26824
Ion Ratio Lower Upper
63 100
65 29.0 25.4 38.2

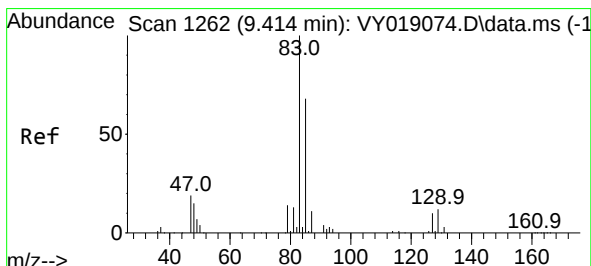
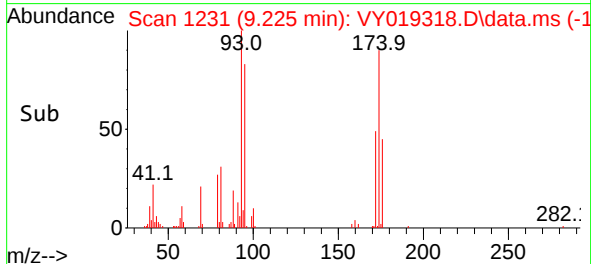
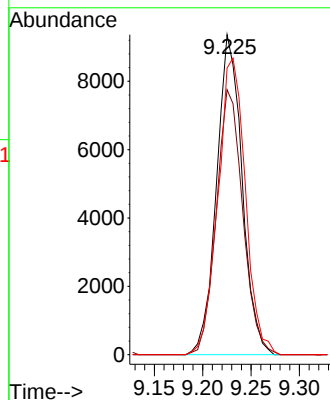
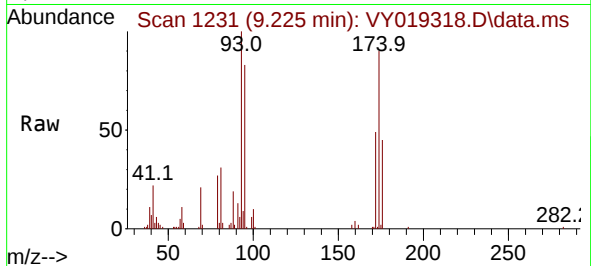




#46
Dibromomethane
Concen: 69.878 ug/l
RT: 9.225 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

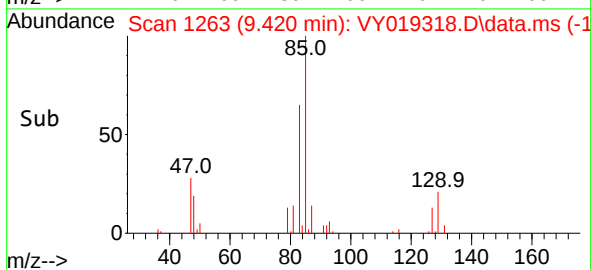
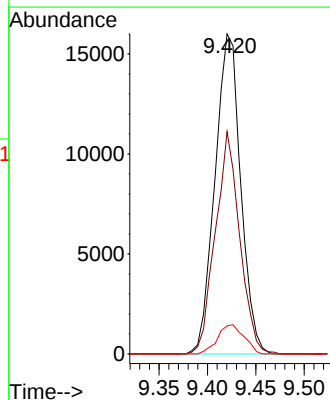
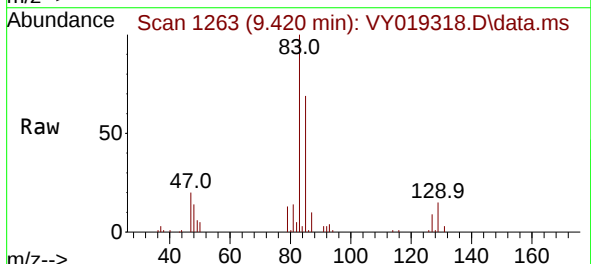
Instrument :
MSVOA_Y
ClientSampleId :

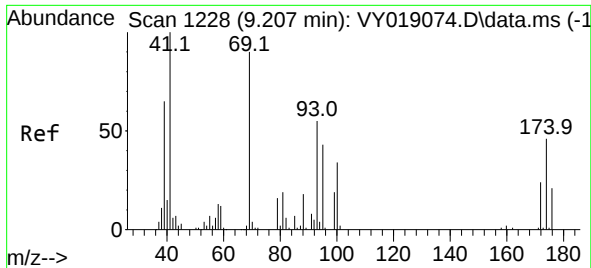
Tgt Ion: 93	Resp: 17132
Ion Ratio	Lower Upper
93 100	
95 85.9	66.2 99.4
174 100.1	80.9 121.3



#47
Bromodichloromethane
Concen: 49.210 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 83	Resp: 29600
Ion Ratio	Lower Upper
83 100	
85 69.4	50.1 75.1
127 8.8	7.4 11.0

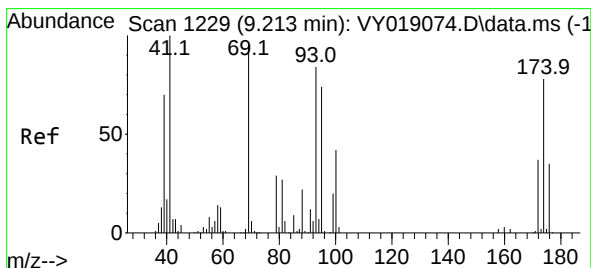
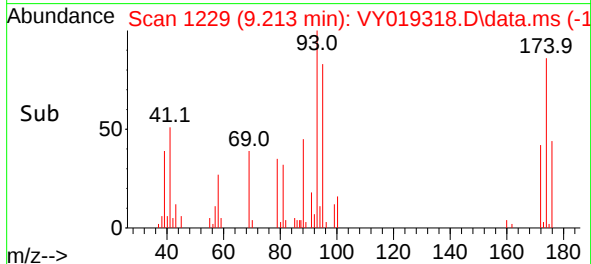
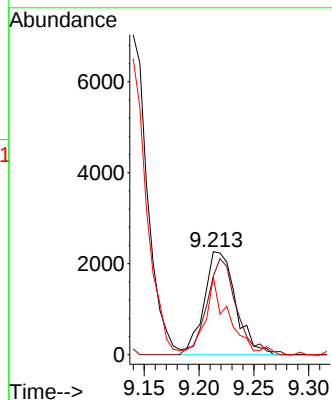
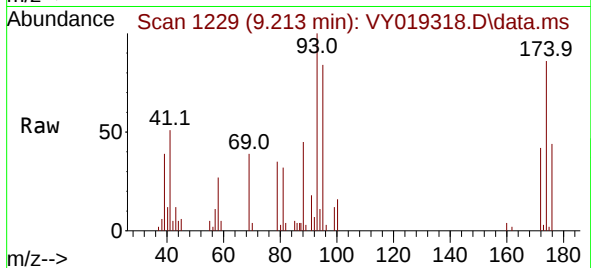




#48
Methyl methacrylate
Concen: 20.503 ug/l
RT: 9.213 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

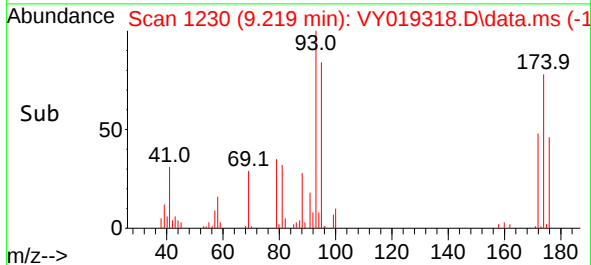
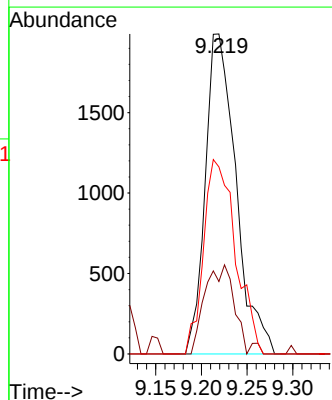
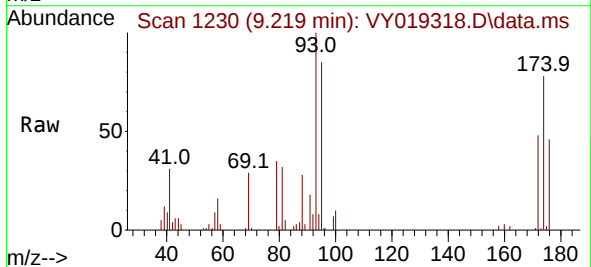
Instrument :
MSVOA_Y
ClientSampleId :

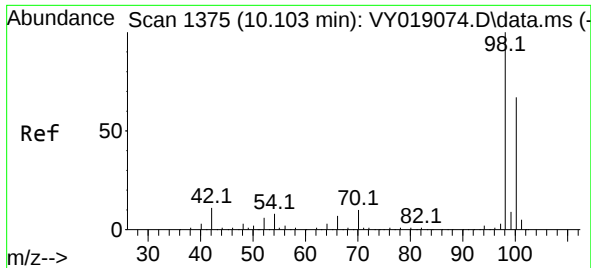
Tgt Ion: 41 Resp: 4529
Ion Ratio Lower Upper
41 100
69 87.5 84.1 126.1
39 47.9 43.6 65.4



#49
1,4-Dioxane
Concen: 1562.331 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 88 Resp: 4640
Ion Ratio Lower Upper
88 100
43 27.3 0.0 0.0#
58 63.4 49.3 73.9

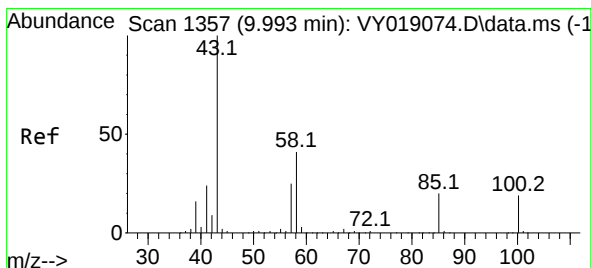
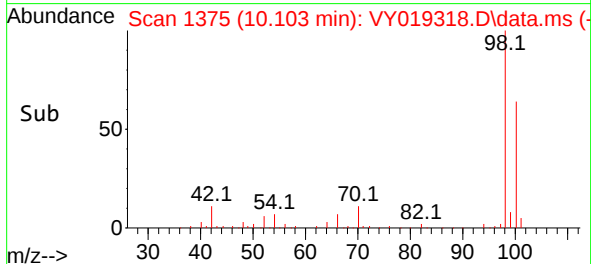
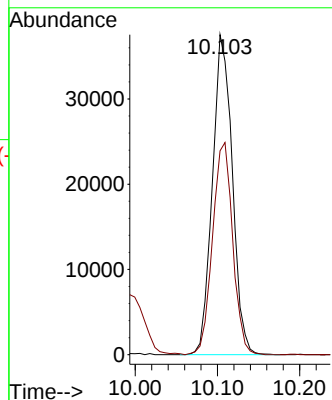
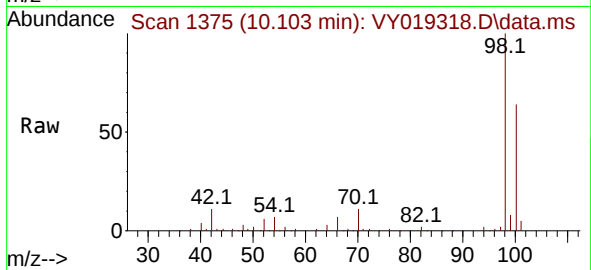




#50
Toluene-d8
Concen: 43.488 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

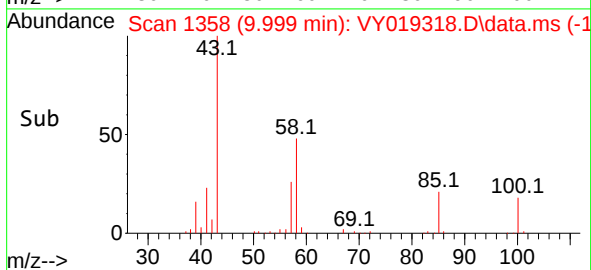
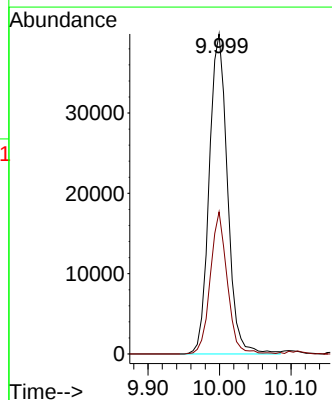
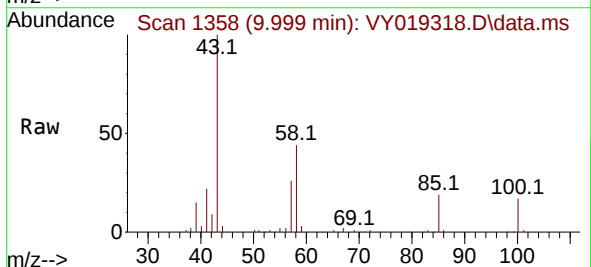
Instrument :
MSVOA_Y
ClientSampleId :

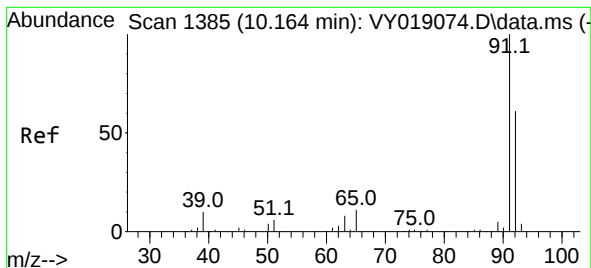
Tgt Ion: 98 Resp: 63045
Ion Ratio Lower Upper
98 100
100 67.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 268.883 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 43 Resp: 70737
Ion Ratio Lower Upper
43 100
58 41.2 35.7 53.5





#52

Toluene

Concen: 43.813 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

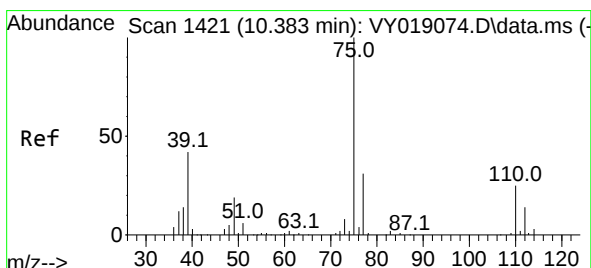
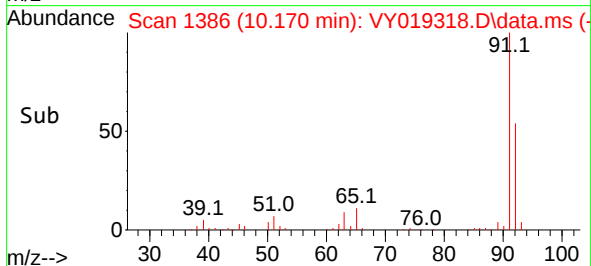
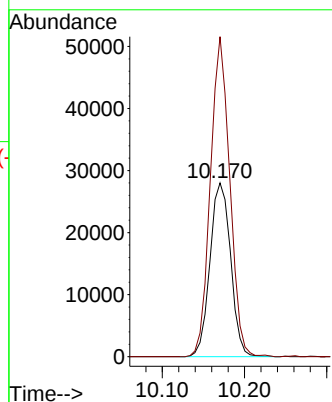
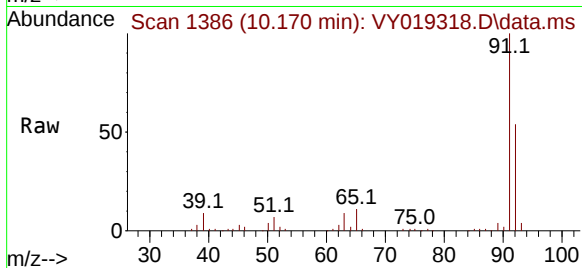
ClientSampleId :

Tgt Ion: 92 Resp: 48793

Ion Ratio Lower Upper

92 100

91 173.4 139.0 208.6



#53

t-1,3-Dichloropropene

Concen: 18.001 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY019318.D

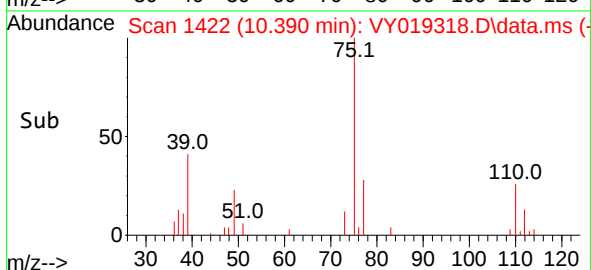
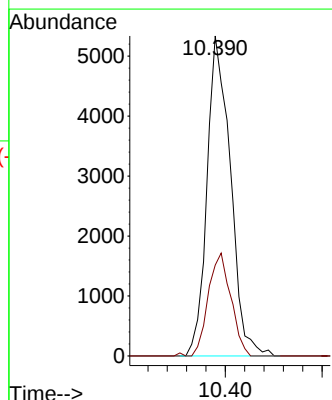
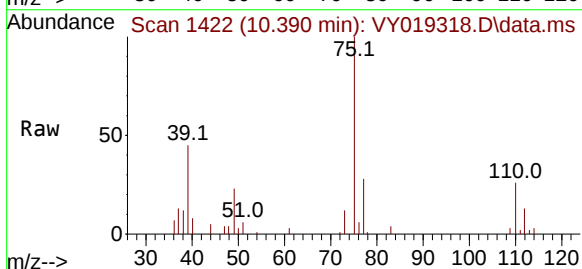
Acq: 28 Aug 2024 06:37

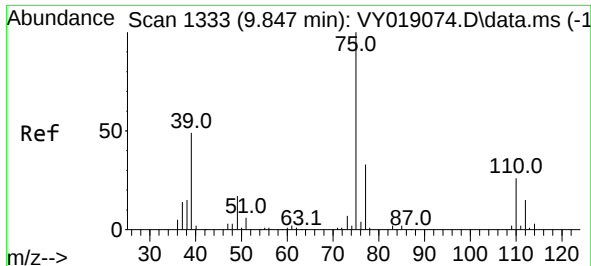
Tgt Ion: 75 Resp: 8982

Ion Ratio Lower Upper

75 100

77 28.4 24.1 36.1

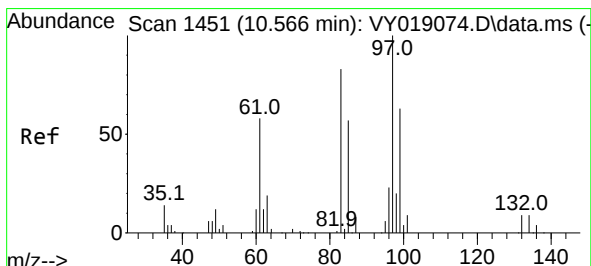
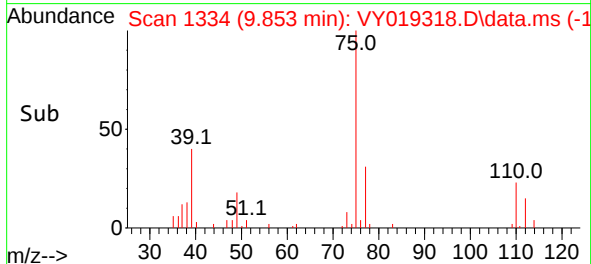
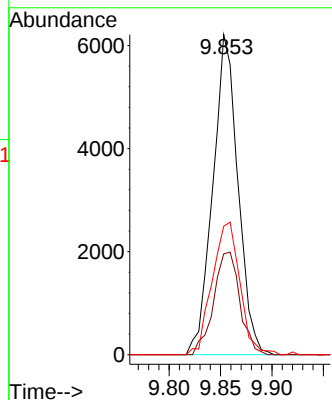
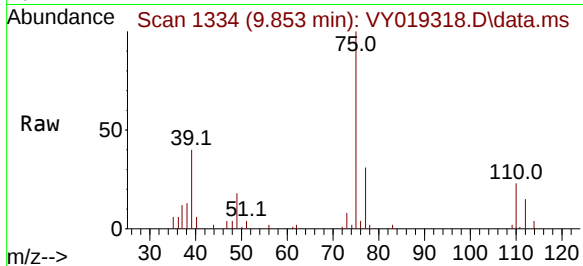




#54
 cis-1,3-Dichloropropene
 Concen: 17.563 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

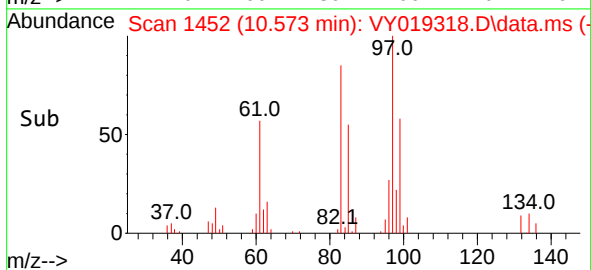
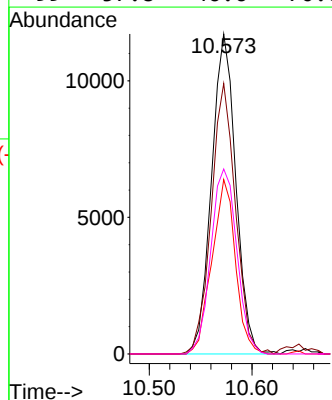
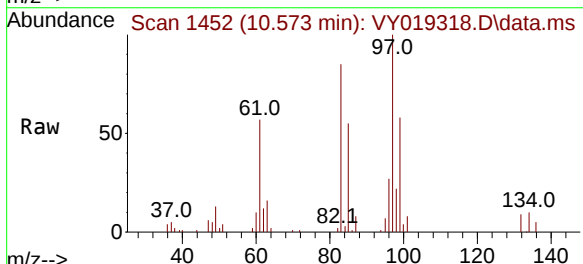
Instrument :
 MSVOA_Y
 ClientSampleId :

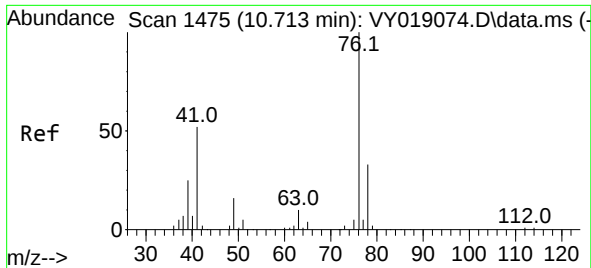
Tgt Ion: 75 Resp: 10539
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 40.2 29.8 44.6



#55
 1,1,2-Trichloroethane
 Concen: 60.792 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019318.D
 Acq: 28 Aug 2024 06:37

Tgt Ion: 97 Resp: 19187
 Ion Ratio Lower Upper
 97 100
 83 84.5 67.5 101.3
 85 54.5 42.9 64.3
 99 57.8 46.6 70.0

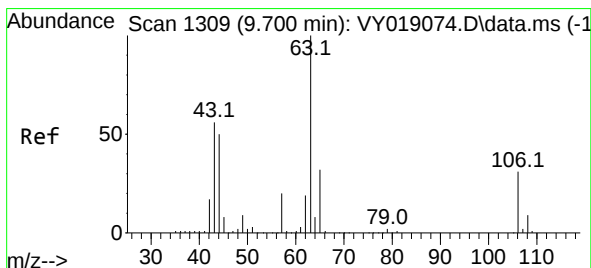
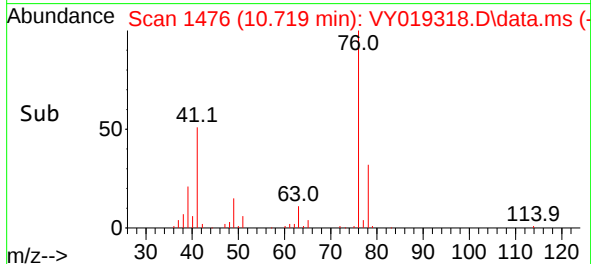
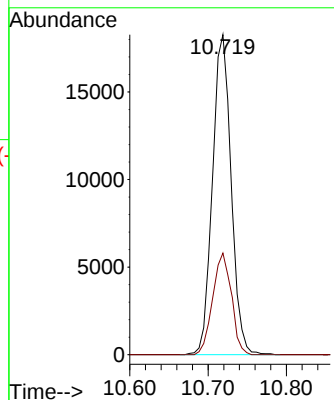
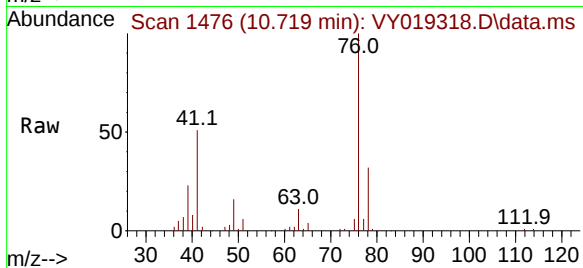




#57
1,3-Dichloropropane
Concen: 58.755 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

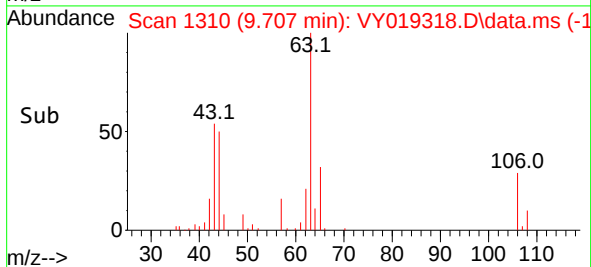
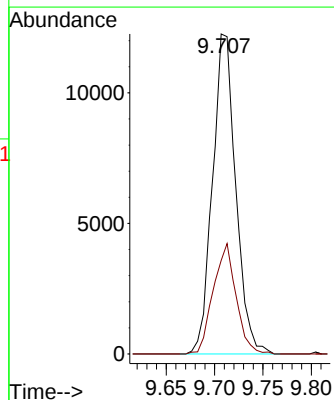
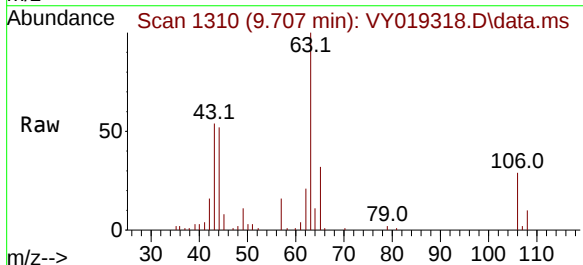
Instrument :
MSVOA_Y
ClientSampleId :

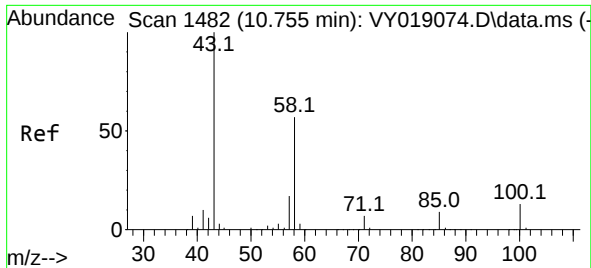
Tgt Ion: 76 Resp: 30230
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 104.566 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 63 Resp: 20493
Ion Ratio Lower Upper
63 100
106 33.9 23.7 35.5

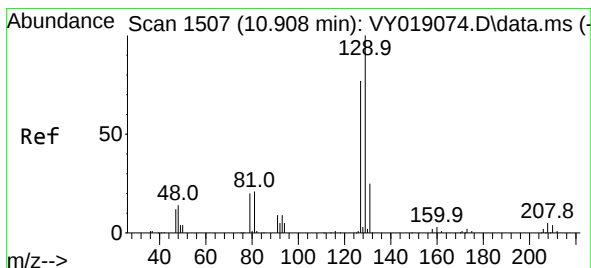
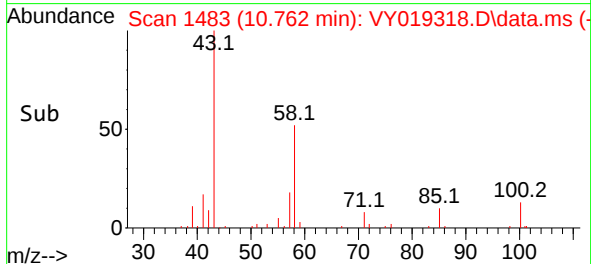
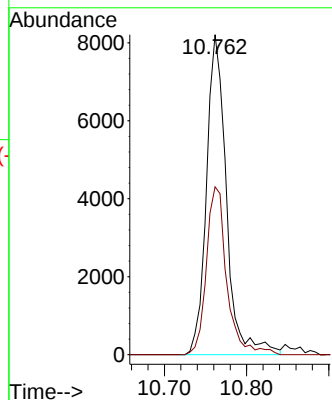
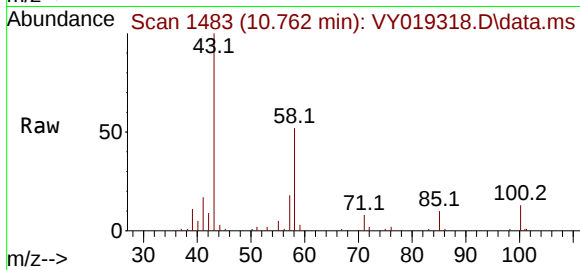




#59
2-Hexanone
Concen: 76.425 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

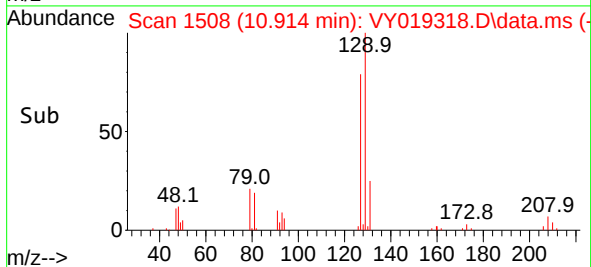
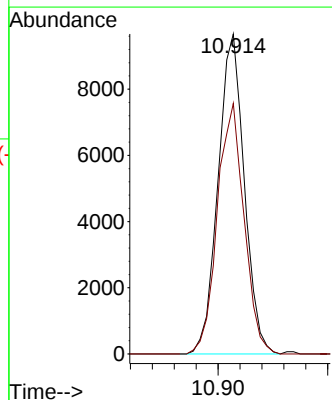
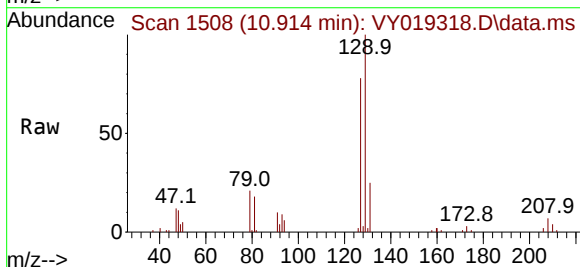
Instrument :
MSVOA_Y
ClientSampleId :

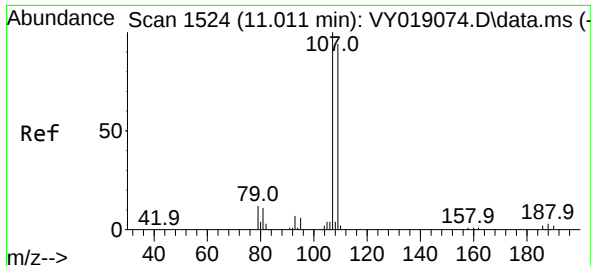
Tgt Ion: 43 Resp: 13813
Ion Ratio Lower Upper
43 100
58 53.6 31.4 94.0



#60
Dibromochloromethane
Concen: 37.278 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 129 Resp: 16025
Ion Ratio Lower Upper
129 100
127 80.0 39.0 117.0

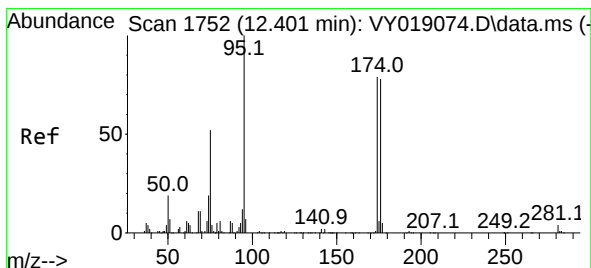
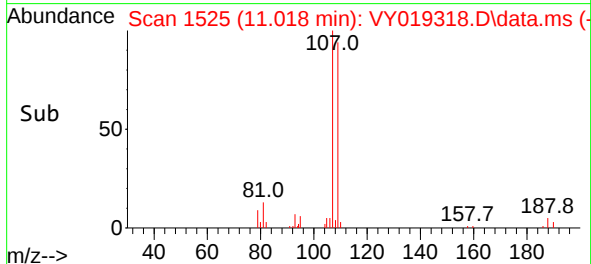
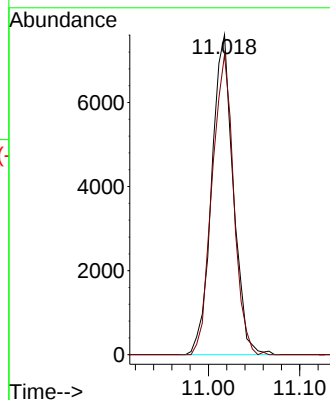
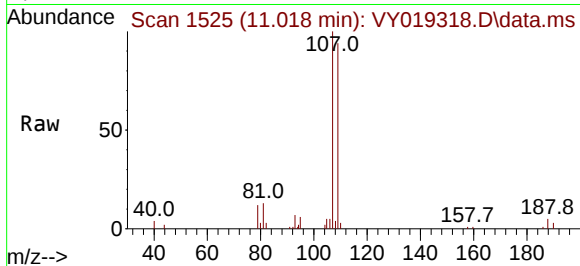




#61
1,2-Dibromoethane
Concen: 40.888 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

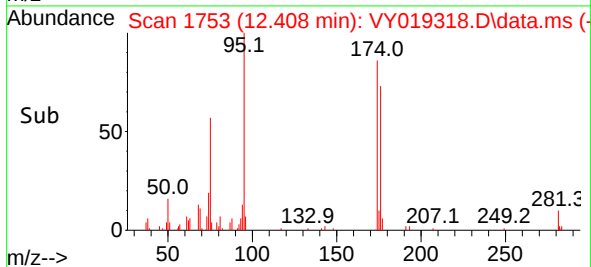
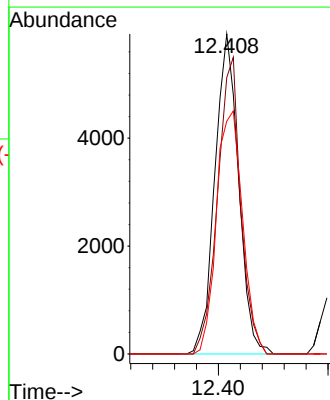
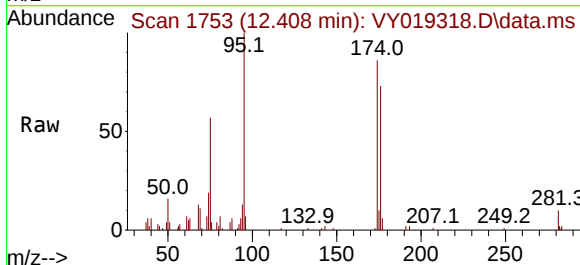
Instrument :
MSVOA_Y
ClientSampleId :

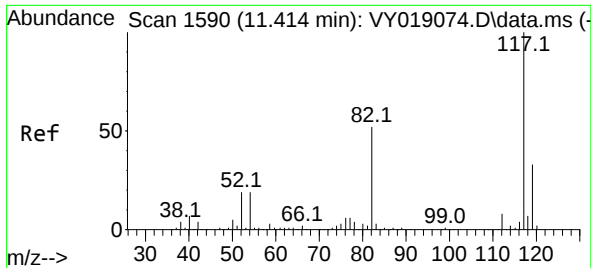
Tgt Ion:107 Resp: 12473
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 18.043 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 95 Resp: 8917
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 83.7 0.0 171.4

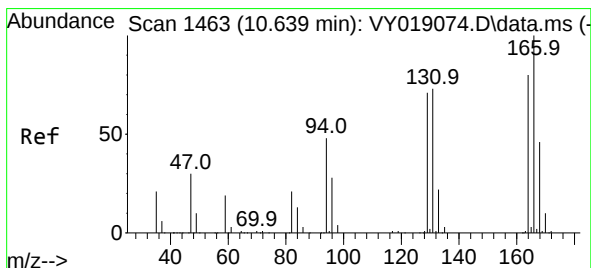
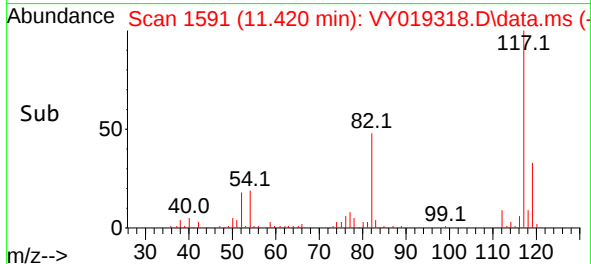
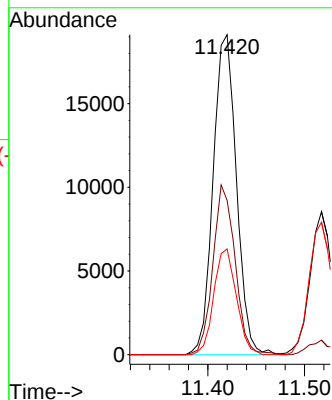
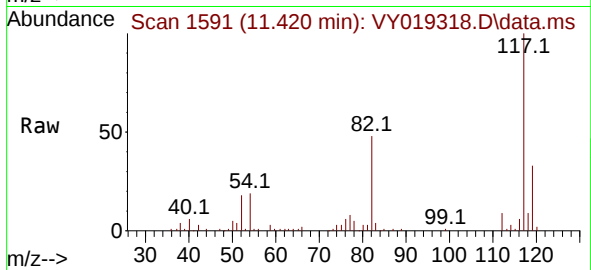




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

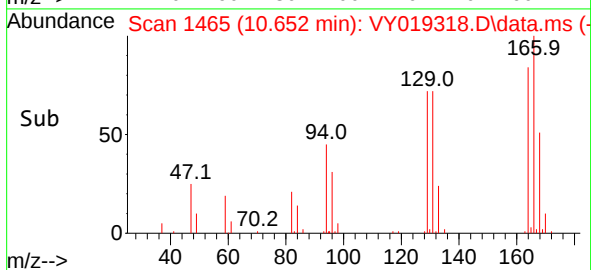
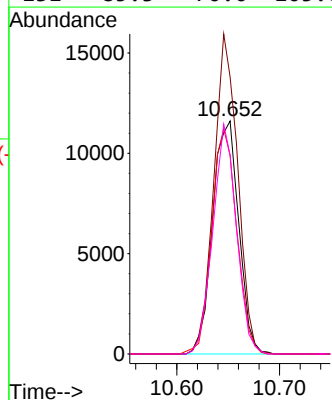
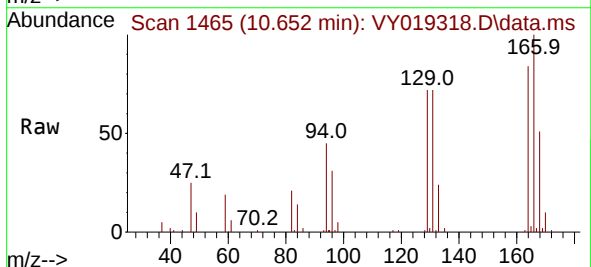
Instrument :
MSVOA_Y
ClientSampleId :

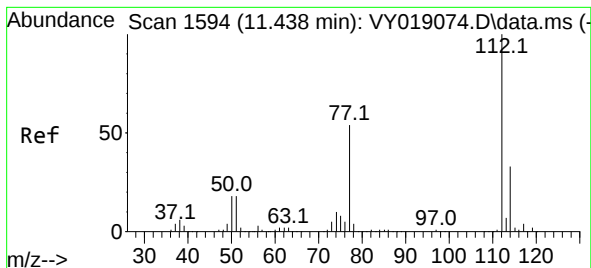
Tgt Ion:117 Resp: 31975
Ion Ratio Lower Upper
117 100
82 48.2 42.4 63.6
119 33.0 25.9 38.9



#64
Tetrachloroethene
Concen: 73.424 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.012 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion:164 Resp: 20521
Ion Ratio Lower Upper
164 100
166 118.9 102.6 154.0
129 85.2 72.0 108.0
131 85.3 70.0 105.0





#65

Chlorobenzene

Concen: 46.413 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

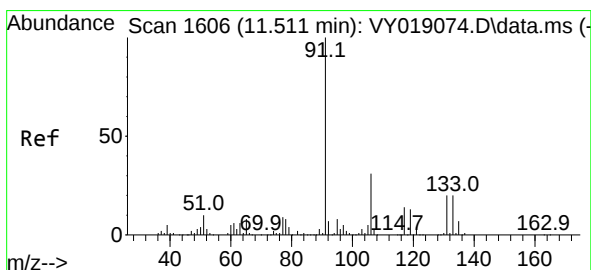
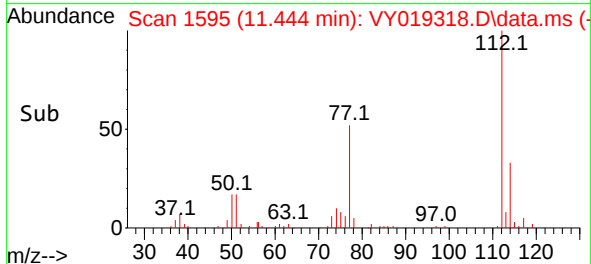
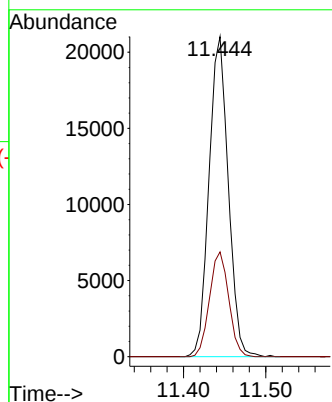
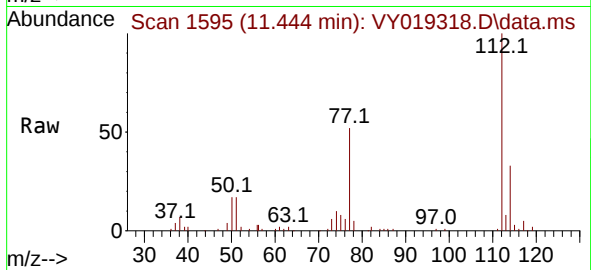
ClientSampleId :

Tgt Ion:112 Resp: 34172

Ion Ratio Lower Upper

112 100

114 32.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 73.876 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

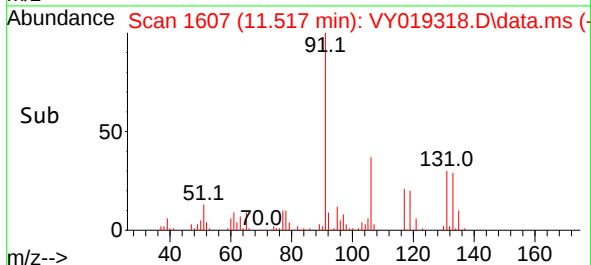
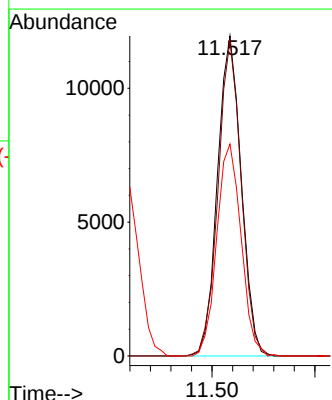
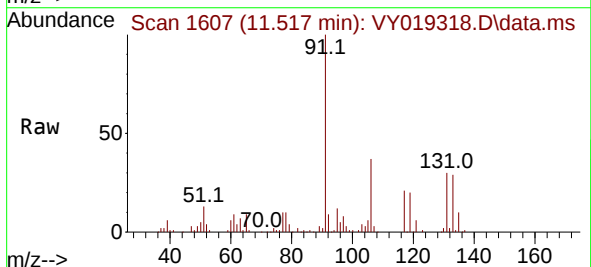
Tgt Ion:131 Resp: 19128

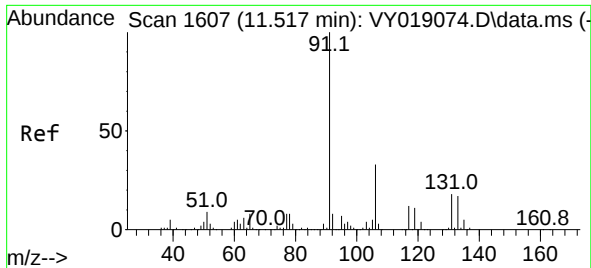
Ion Ratio Lower Upper

131 100

133 96.0 47.8 143.3

119 67.9 34.1 102.2

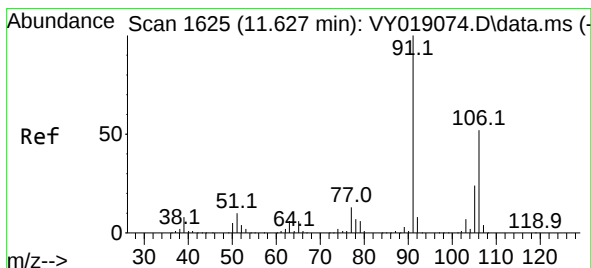
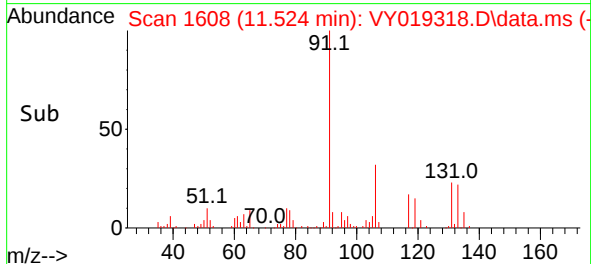
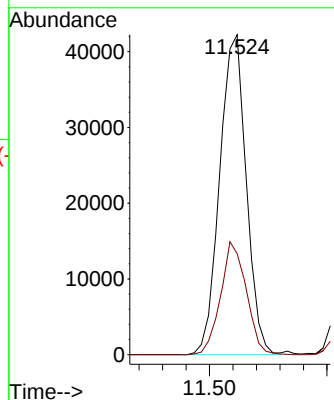
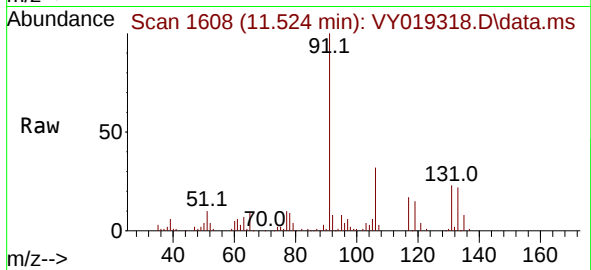




#67
Ethyl Benzene
Concen: 51.861 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

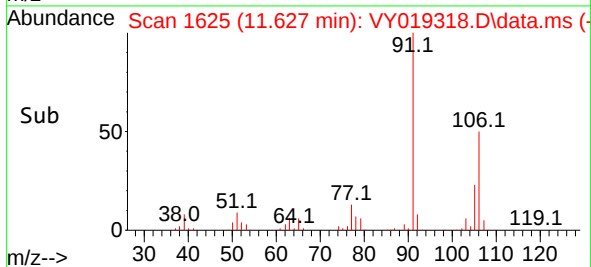
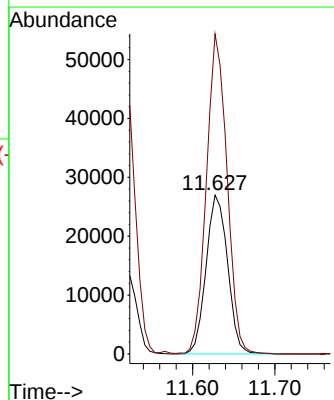
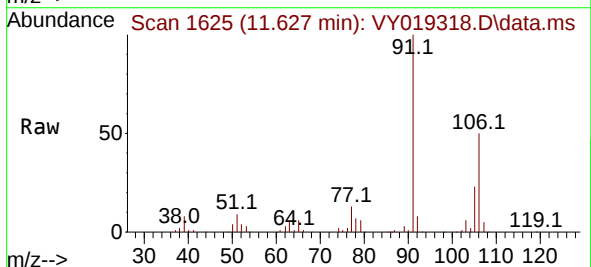
Instrument :
MSVOA_Y
ClientSampleId :

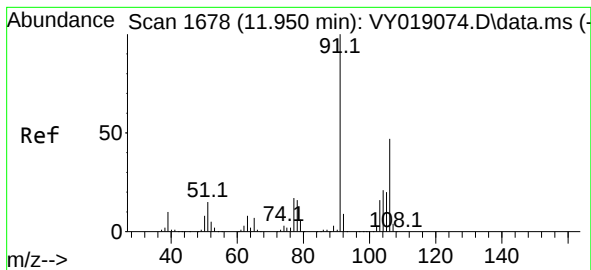
Tgt Ion: 91 Resp: 66273
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 96.692 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion:106 Resp: 49029
Ion Ratio Lower Upper
106 100
91 193.3 156.0 234.0





#69

o-Xylene

Concen: 51.043 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

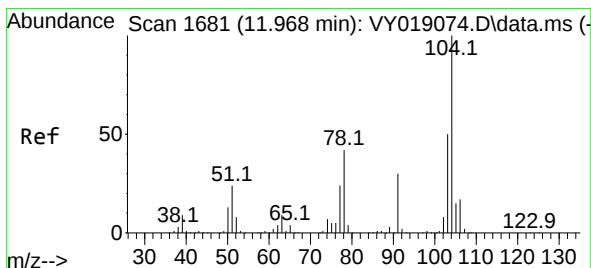
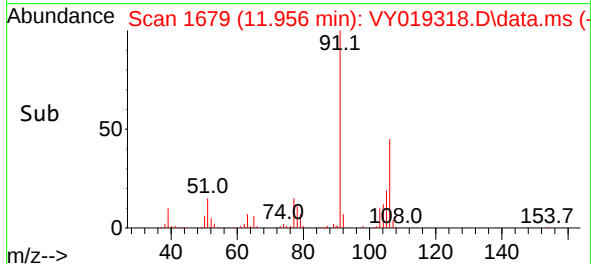
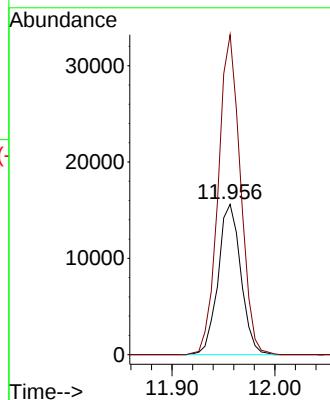
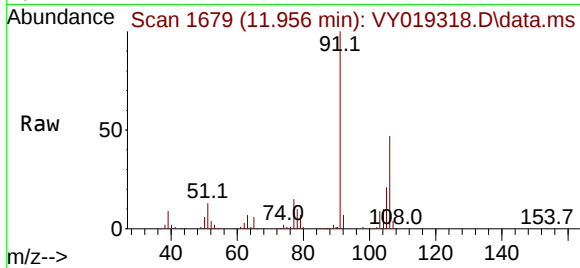
ClientSampleId :

Tgt Ion:106 Resp: 23968

Ion Ratio Lower Upper

106 100

91 207.9 103.6 310.8



#70

Styrene

Concen: 14.883 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

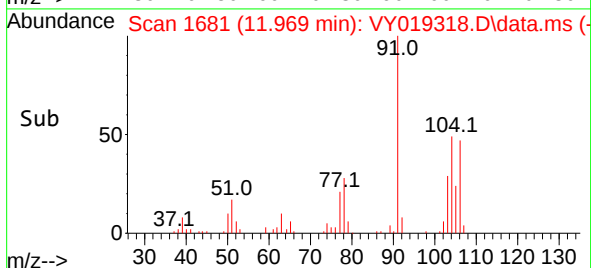
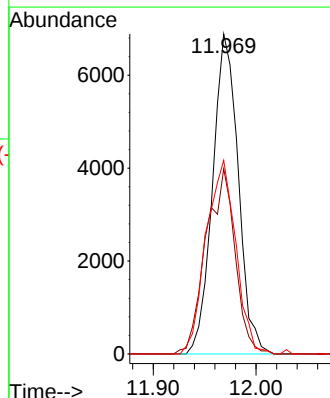
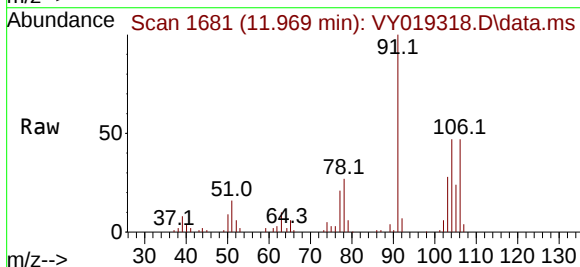
Tgt Ion:104 Resp: 11917

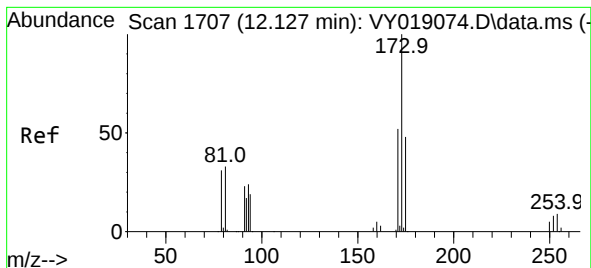
Ion Ratio Lower Upper

104 100

78 65.8 37.0 55.4#

103 70.5 44.2 66.2#





#71

Bromoform

Concen: 46.112 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019318.D

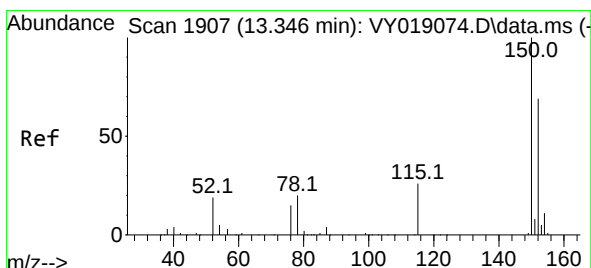
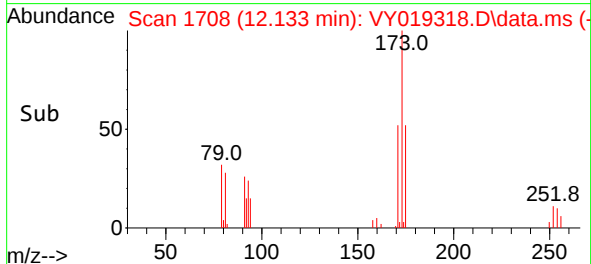
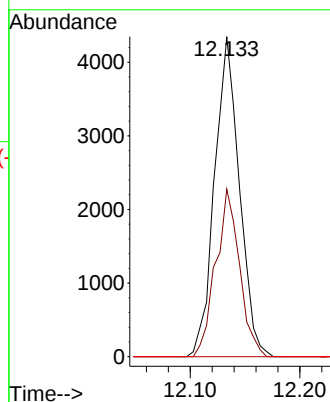
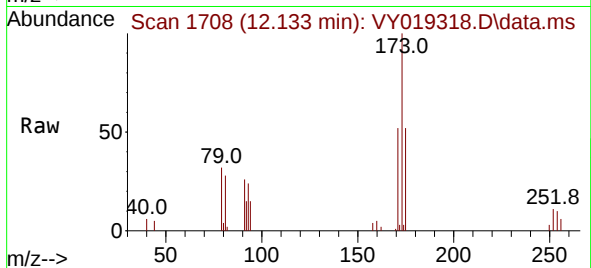
Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	6825
Ion Ratio	Lower	Upper
173	100	
175	50.2	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

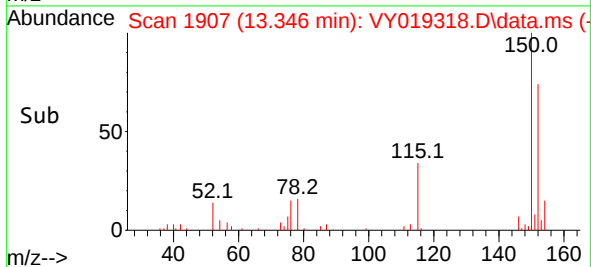
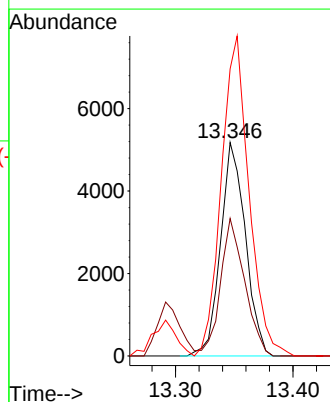
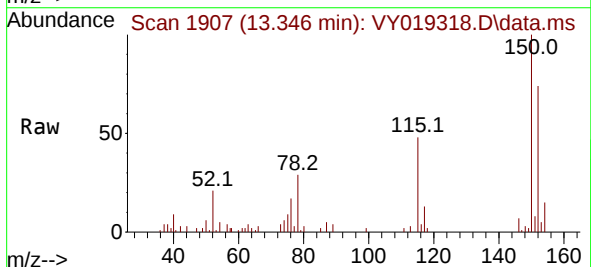
RT: 13.346 min Scan# 1907

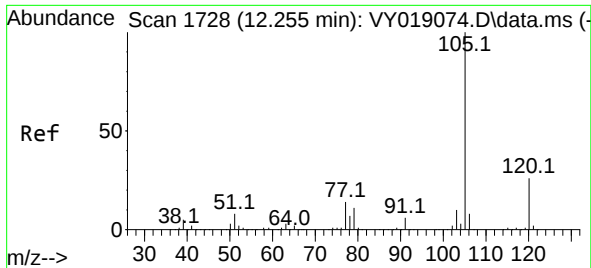
Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion:152	Resp:	7623
Ion Ratio	Lower	Upper
152	100	
115	62.9	28.2 84.7
150	166.6	0.0 345.6

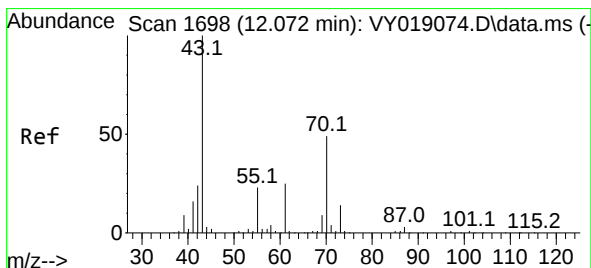
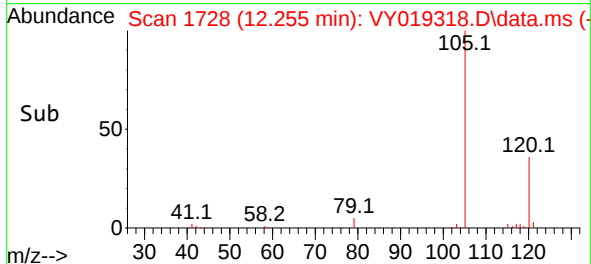
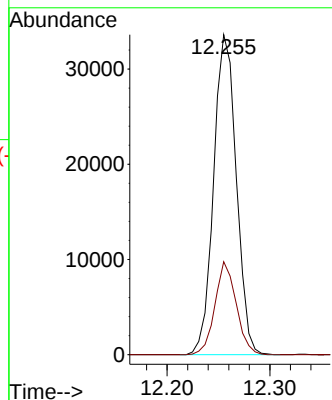
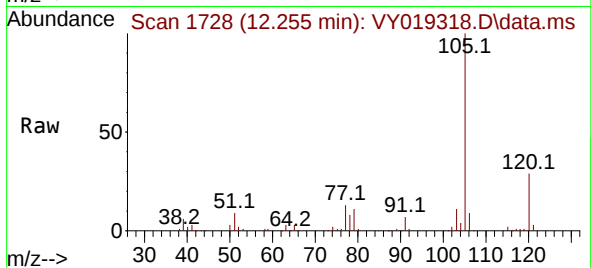




#73
Isopropylbenzene
Concen: 88.052 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

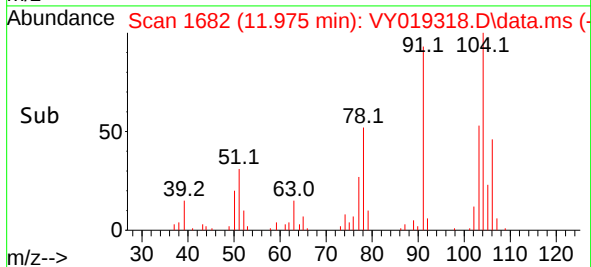
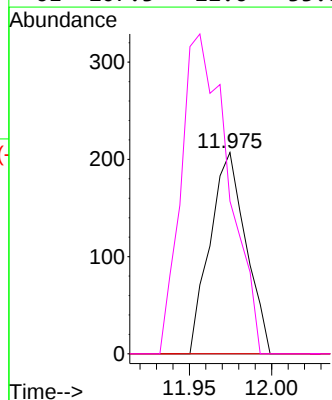
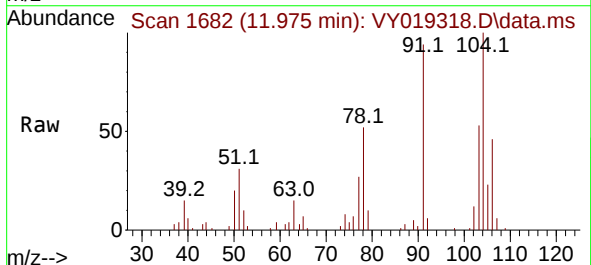
Instrument :
MSVOA_Y
ClientSampleId :

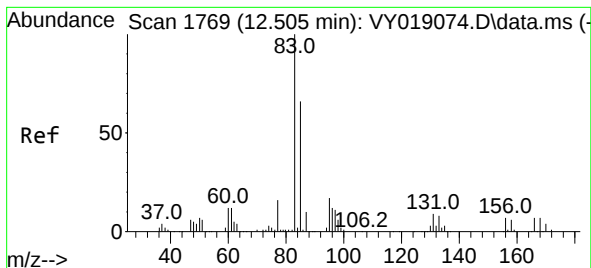
Tgt Ion:105 Resp: 51446
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 2.472 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.097 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 43 Resp: 315
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 0.0 23.3 34.9#
61 207.3 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 138.680 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

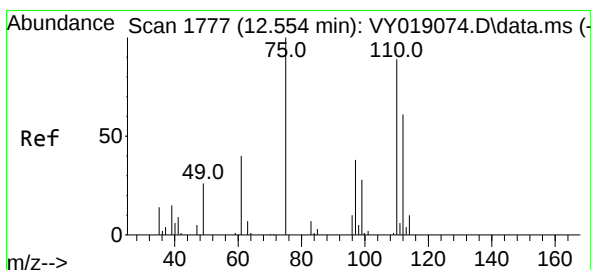
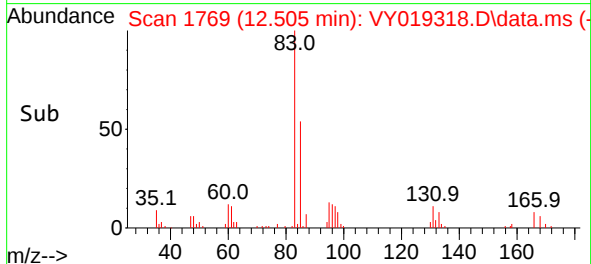
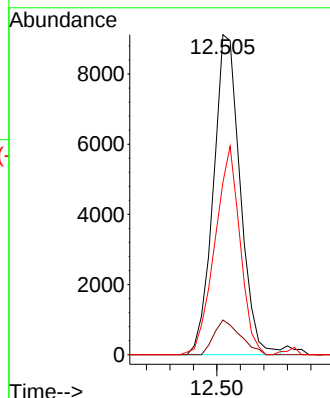
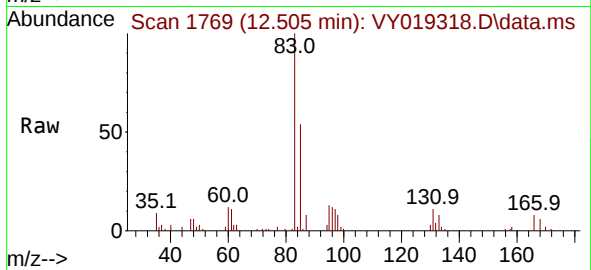
Tgt Ion: 83 Resp: 14425

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

85 61.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 171.569 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019318.D

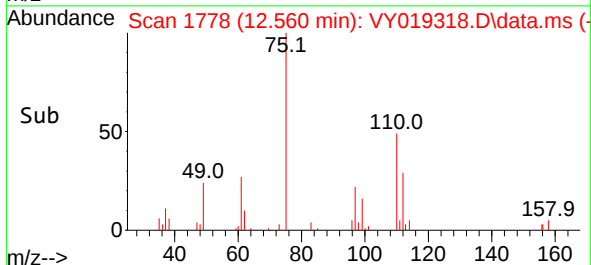
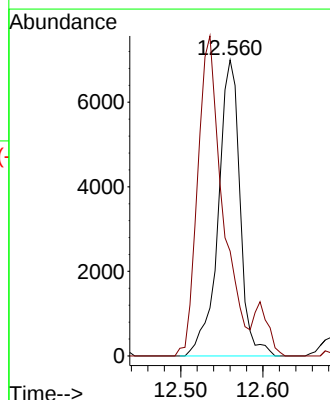
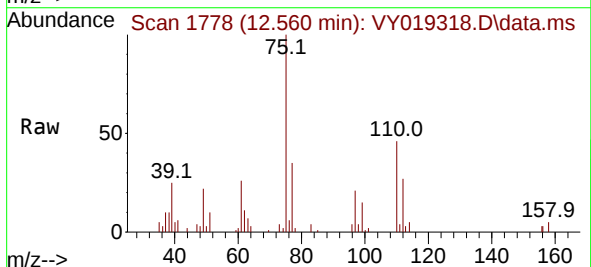
Acq: 28 Aug 2024 06:37

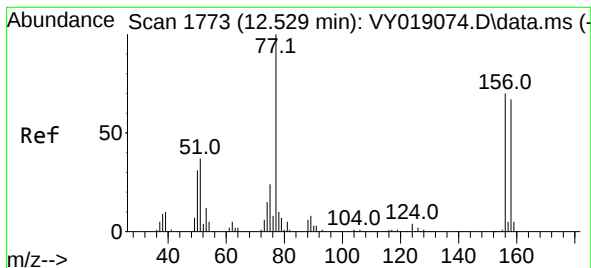
Tgt Ion: 75 Resp: 12898

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 64.148 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

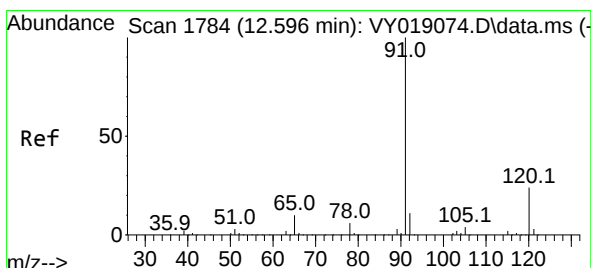
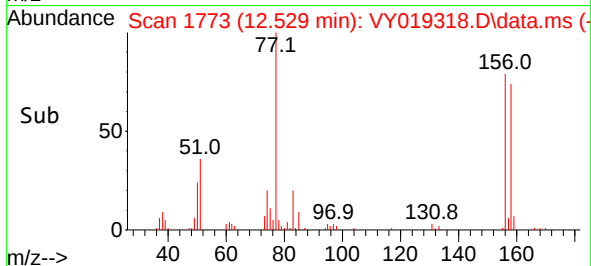
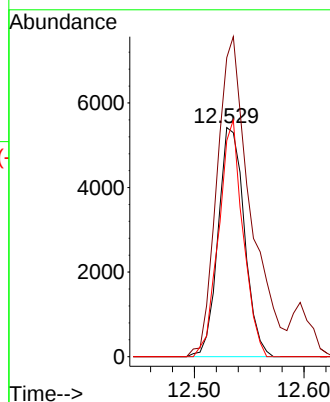
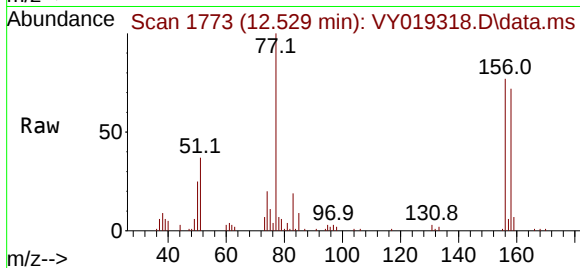
Tgt Ion:156 Resp: 9001

Ion Ratio Lower Upper

156 100

77 178.7 87.1 261.3

158 95.6 48.6 145.9



#78

n-propylbenzene

Concen: 59.774 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019318.D

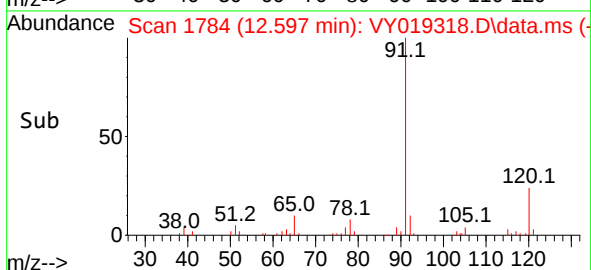
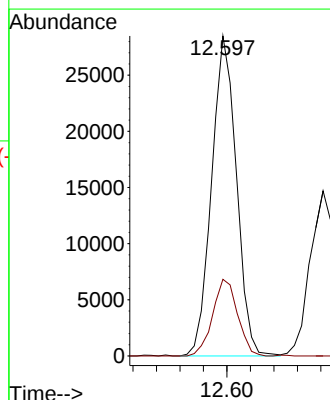
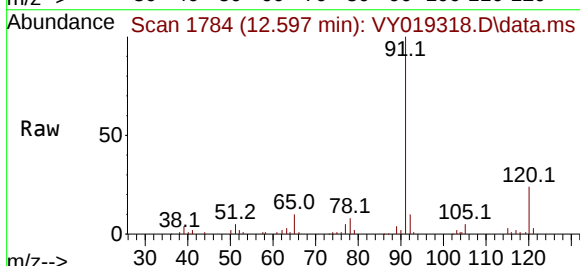
Acq: 28 Aug 2024 06:37

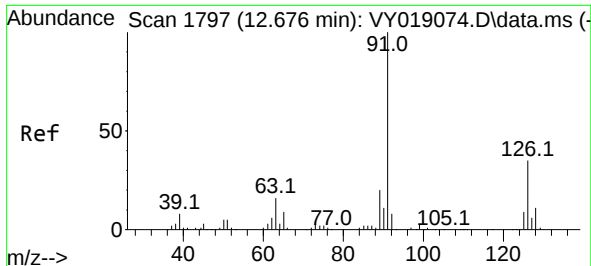
Tgt Ion: 91 Resp: 41749

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

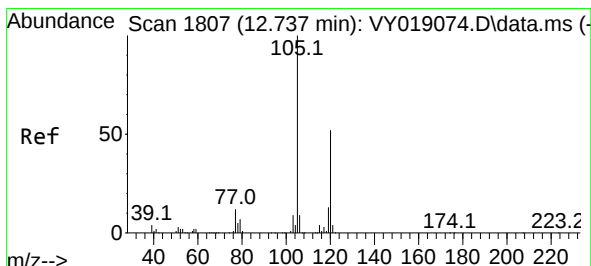
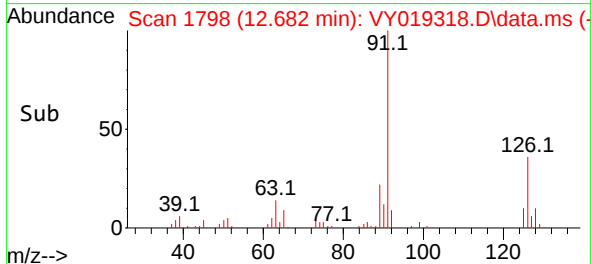
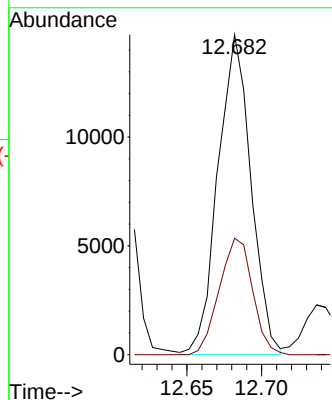
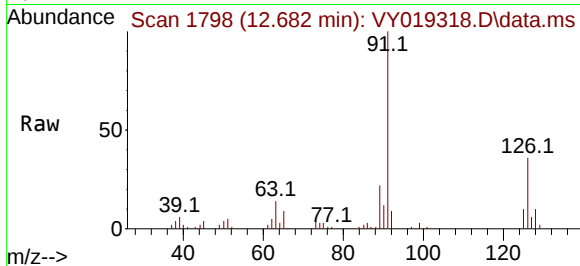




#79
2-Chlorotoluene
Concen: 57.656 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

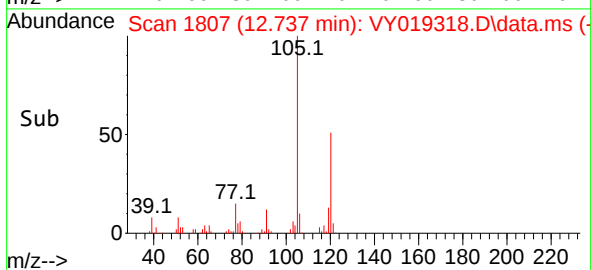
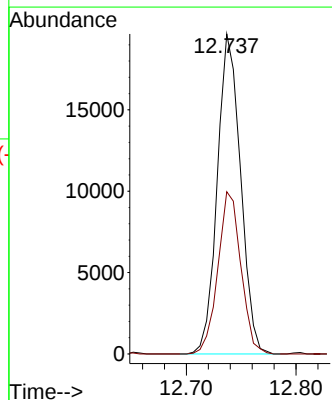
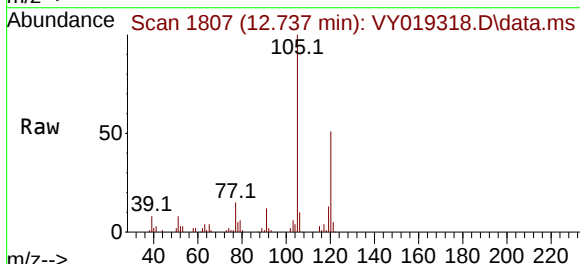
Instrument :
MSVOA_Y
ClientSampleId :

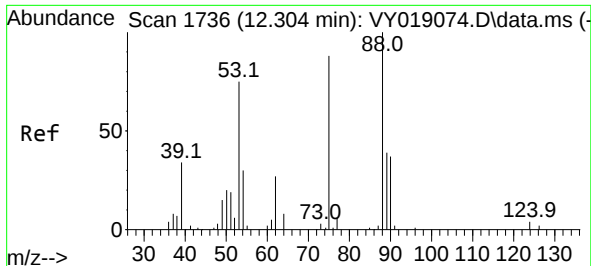
Tgt Ion: 91 Resp: 22577
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 60.965 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 105 Resp: 29018
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2

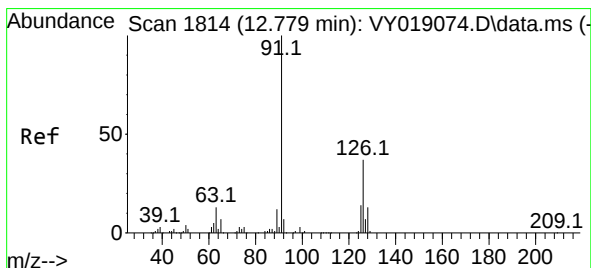
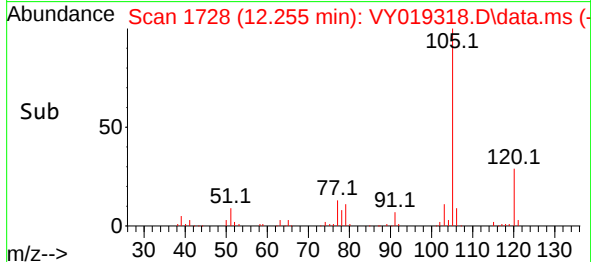
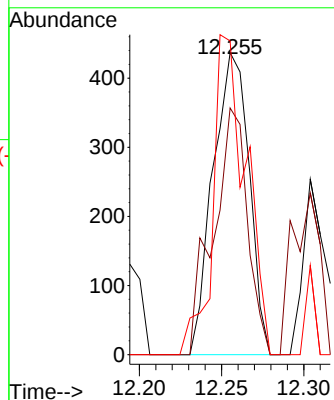
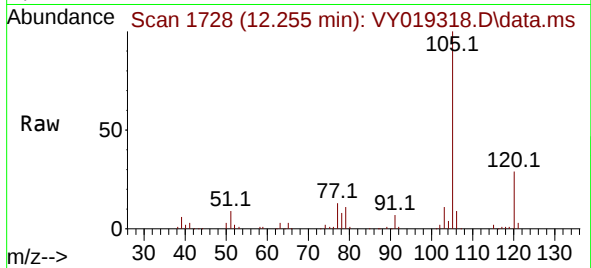




#81
trans-1,4-Dichloro-2-butene
Concen: 21.879 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

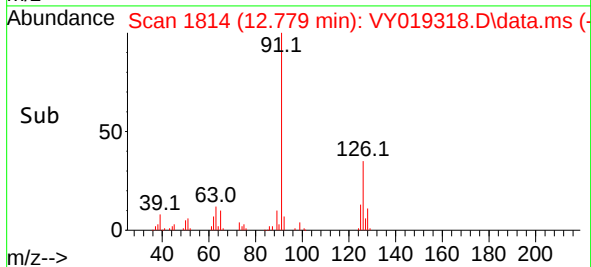
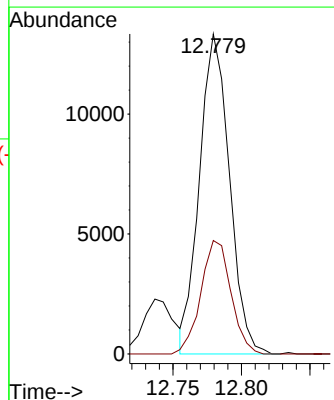
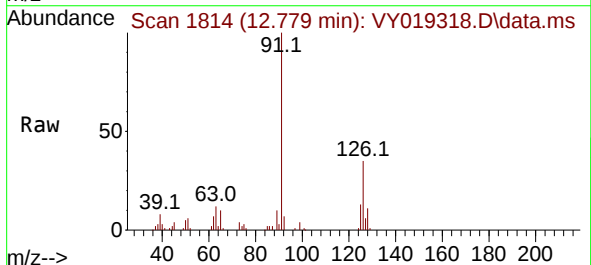
Instrument :
MSVOA_Y
ClientSampleId :

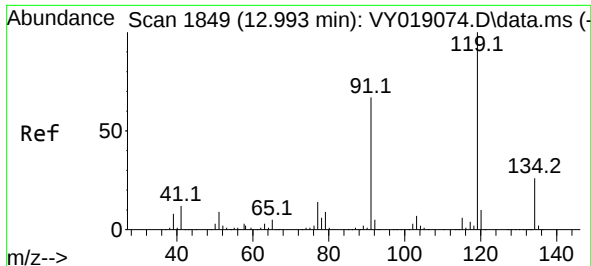
Tgt Ion: 75 Resp: 666
Ion Ratio Lower Upper
75 100
53 77.5 66.8 100.2
89 97.3 35.8 53.6#



#82
4-Chlorotoluene
Concen: 49.762 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion: 91 Resp: 20273
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9

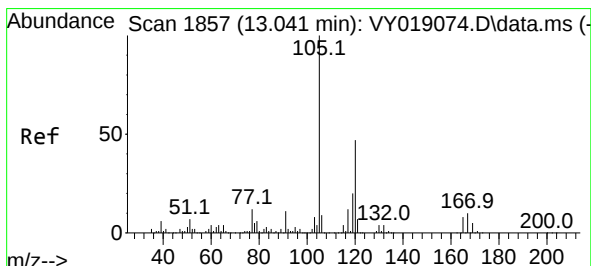
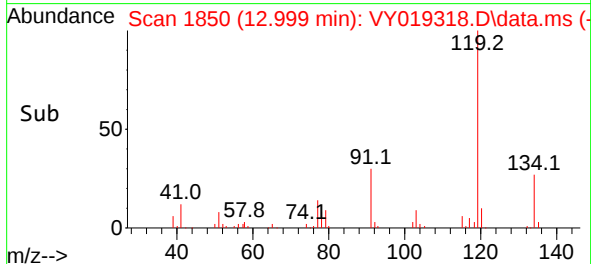
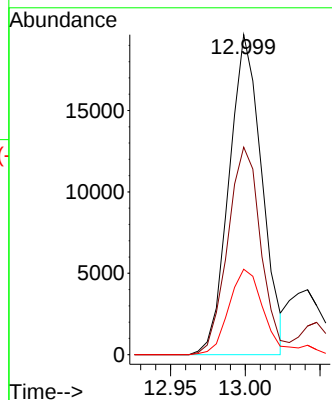
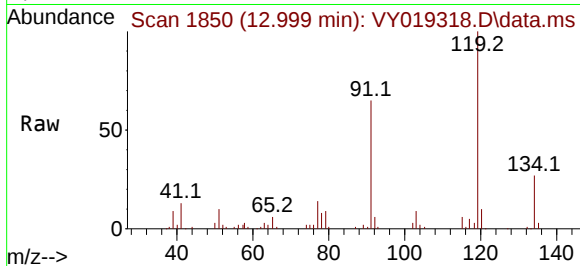




#83
tert-Butylbenzene
Concen: 68.445 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

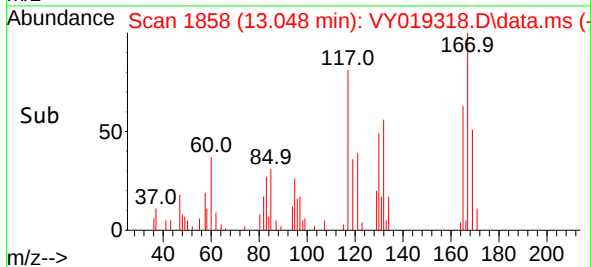
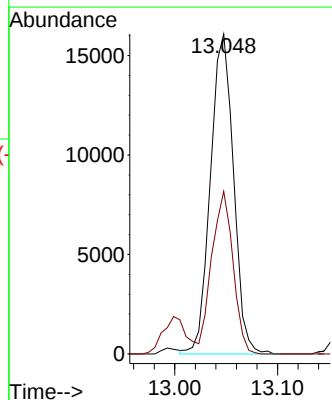
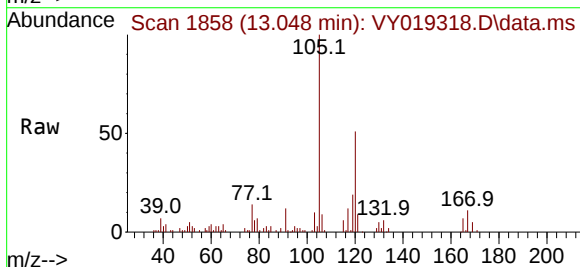
Instrument :
MSVOA_Y
ClientSampleId :

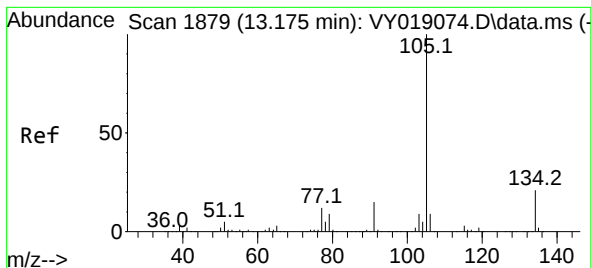
Tgt Ion:119 Resp: 30085
Ion Ratio Lower Upper
119 100
91 65.9 31.3 93.8
134 29.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.820 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019318.D
Acq: 28 Aug 2024 06:37

Tgt Ion:105 Resp: 25057
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.828 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

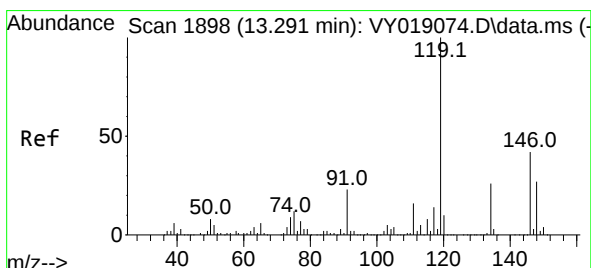
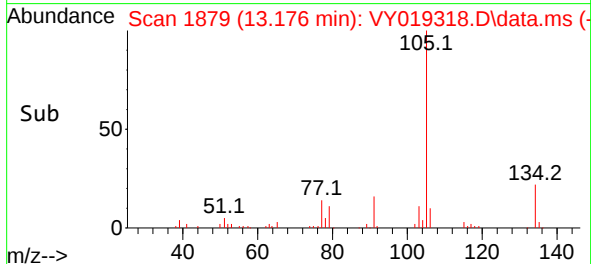
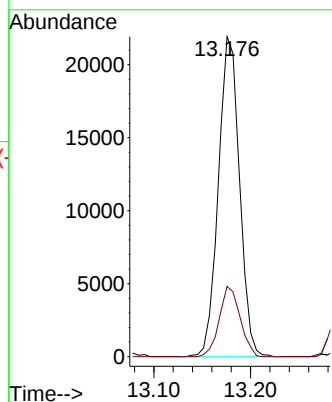
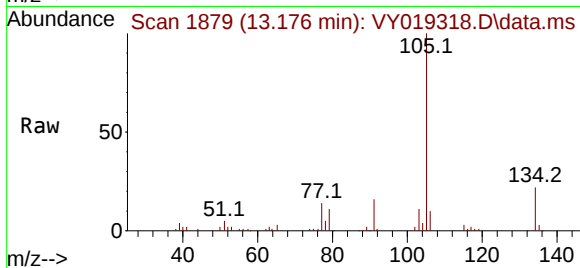
ClientSampleId :

Tgt Ion:105 Resp: 33198

Ion Ratio Lower Upper

105 100

134 21.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 40.660 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

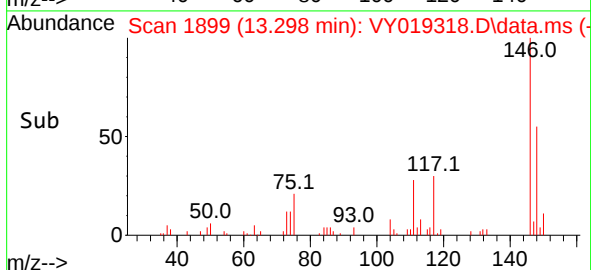
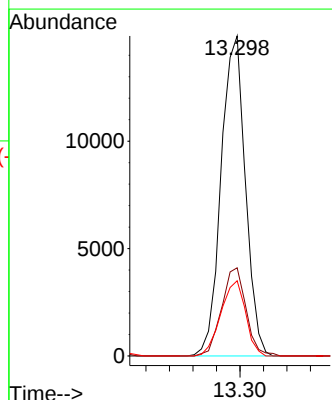
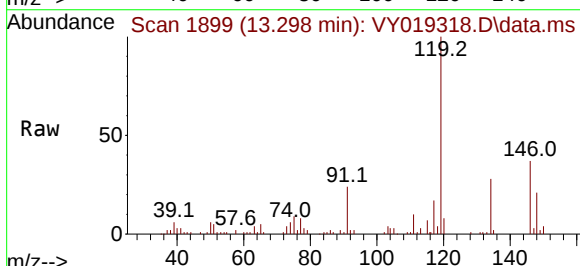
Tgt Ion:119 Resp: 21393

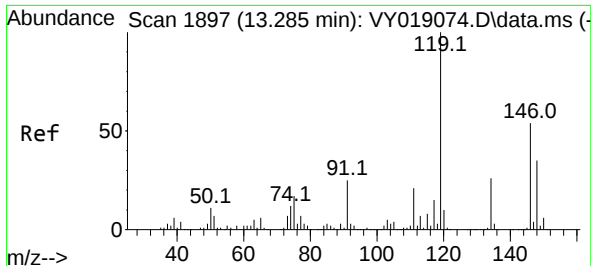
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 23.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 36.542 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

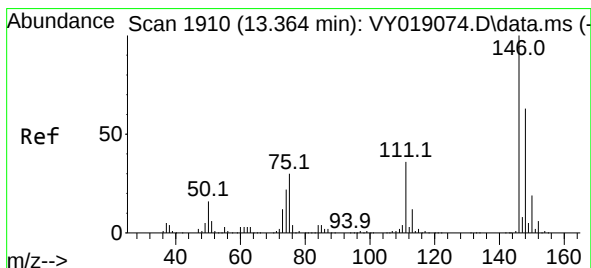
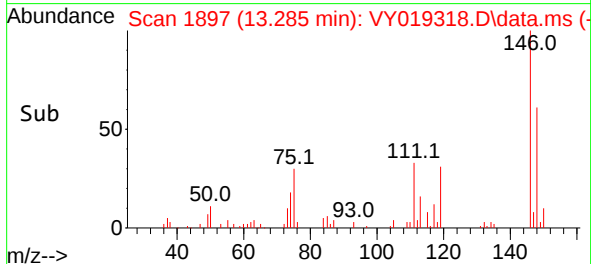
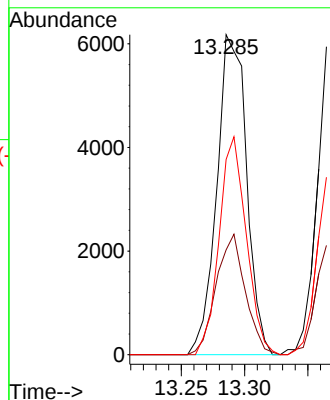
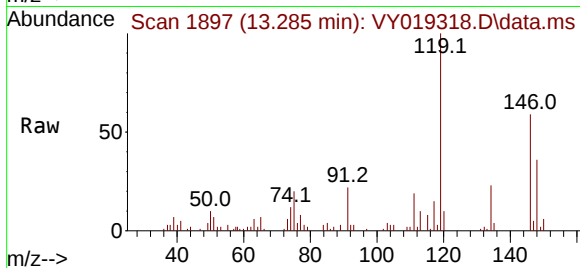
Tgt Ion:146 Resp: 10112

Ion Ratio Lower Upper

146 100

111 36.8 19.0 57.0

148 62.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 34.595 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

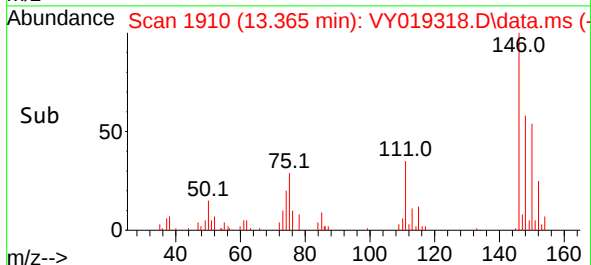
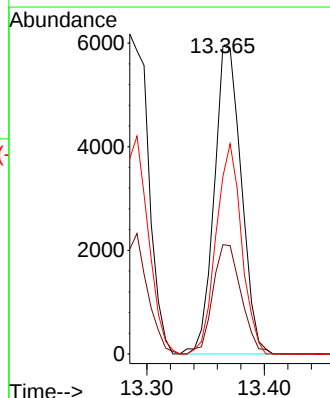
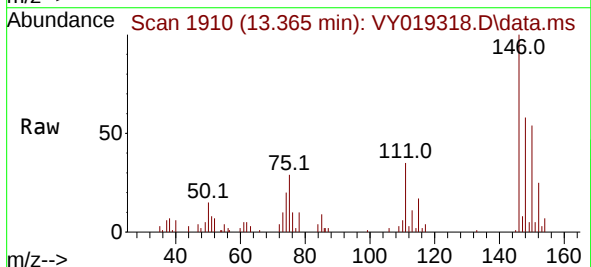
Tgt Ion:146 Resp: 9516

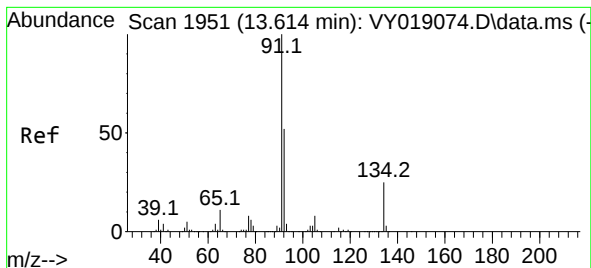
Ion Ratio Lower Upper

146 100

111 37.2 18.4 55.4

148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 24.660 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY019318.D

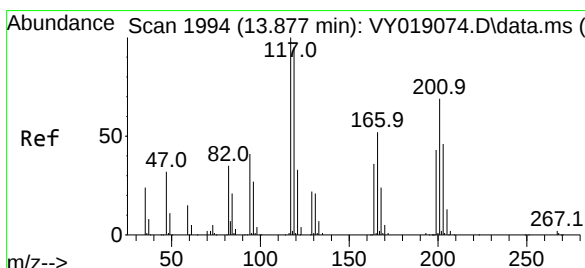
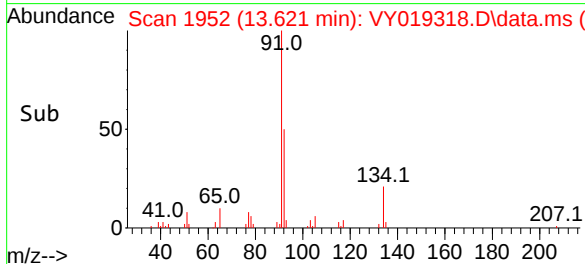
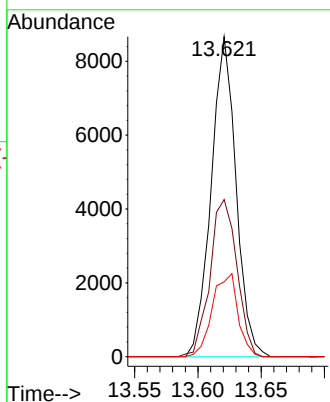
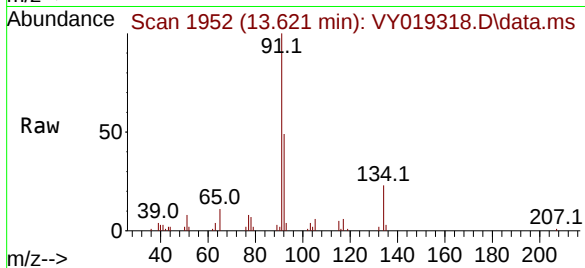
Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	11829
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.7
134	26.7	12.9	38.7



#90

Hexachloroethane

Concen: 26.007 ug/l

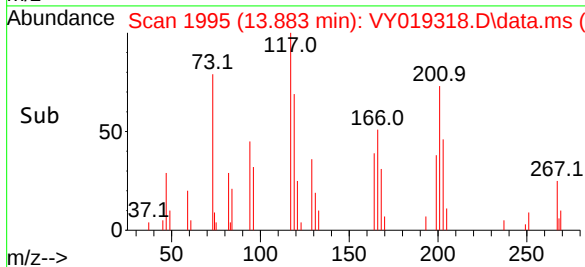
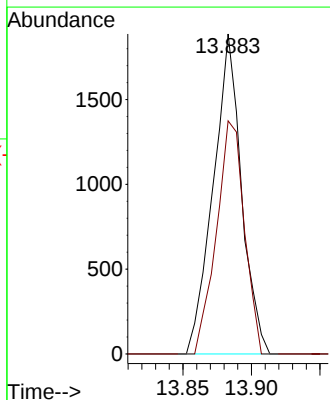
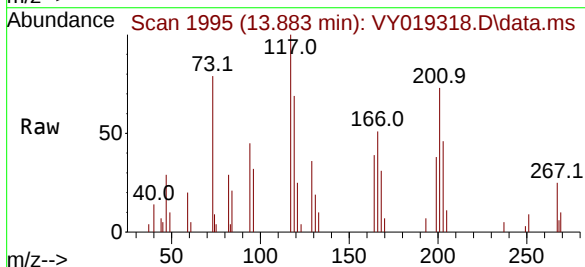
RT: 13.883 min Scan# 1995

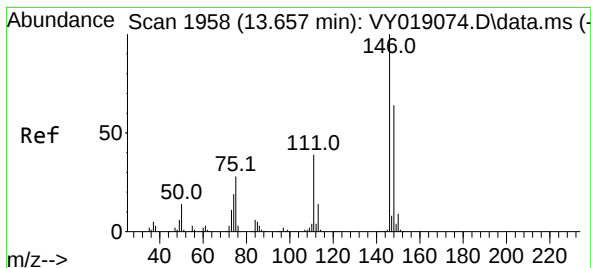
Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion:	117	Resp:	2697
Ion	Ratio	Lower	Upper
117	100		
201	72.0	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 38.607 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019318.D

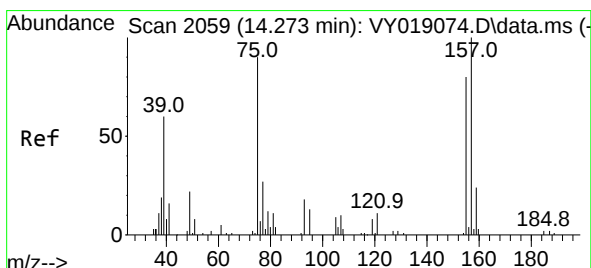
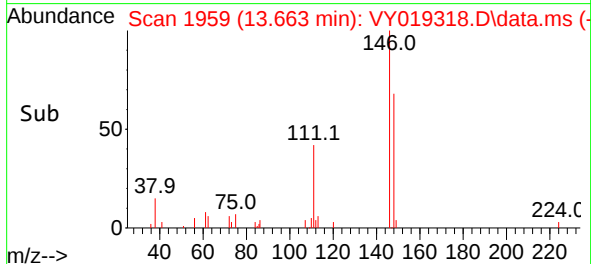
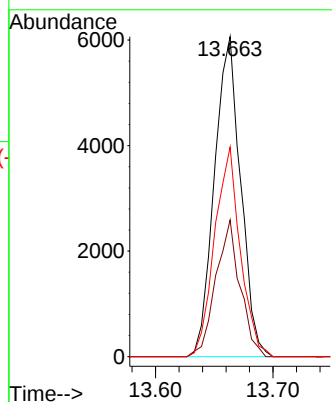
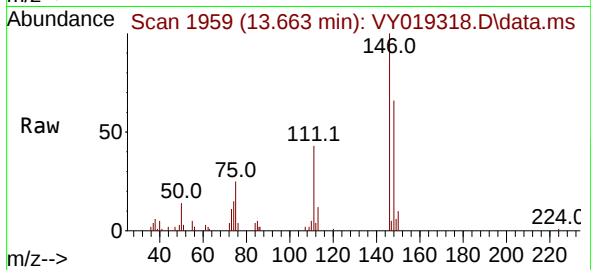
Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	9396
Ion	Ratio	Lower Upper
146	100	
111	39.7	19.9 59.7
148	64.3	31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 84.369 ug/l

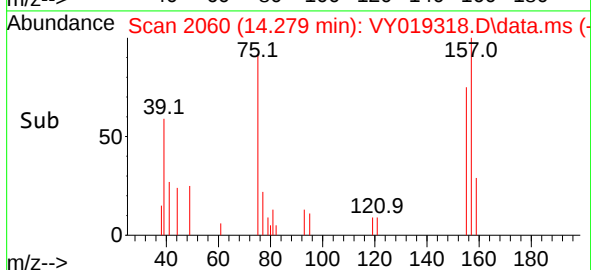
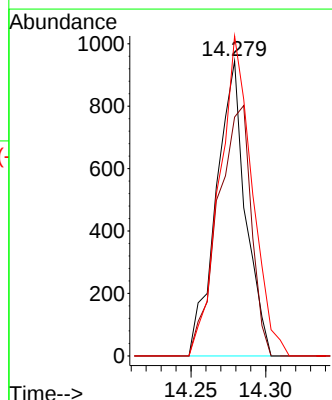
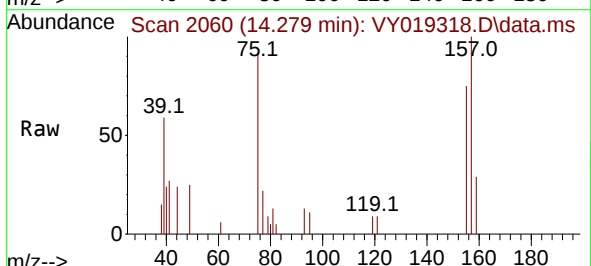
RT: 14.279 min Scan# 2060

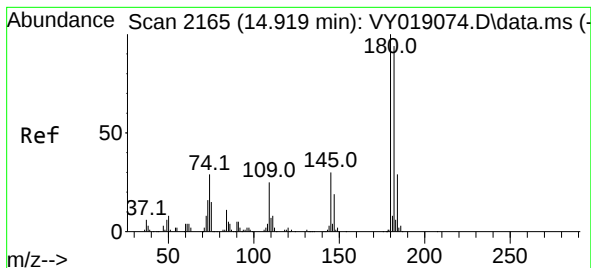
Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion: 75	Resp:	1291
Ion	Ratio	Lower Upper
75	100	
155	96.3	48.6 145.8
157	120.7	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 11.883 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

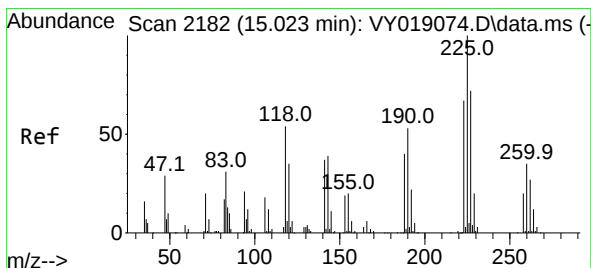
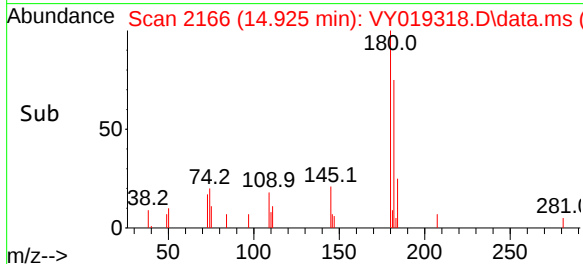
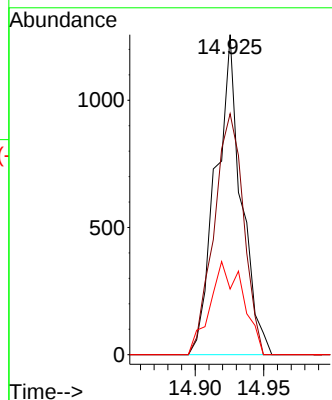
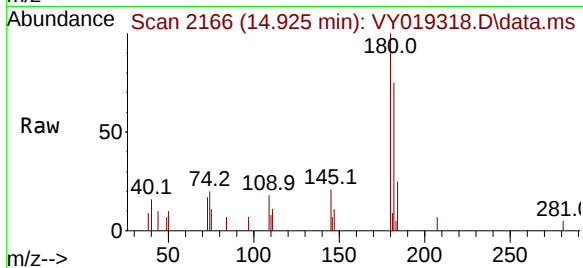
Tgt Ion:180 Resp: 1631

Ion Ratio Lower Upper

180 100

182 87.3 47.9 143.8

145 37.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 24.619 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

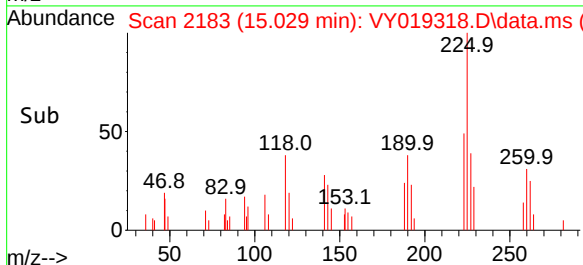
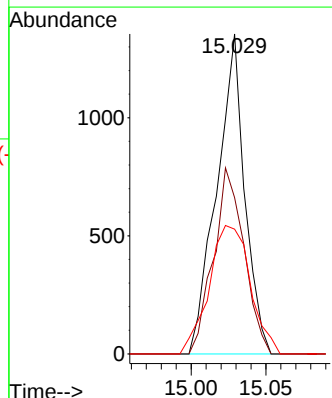
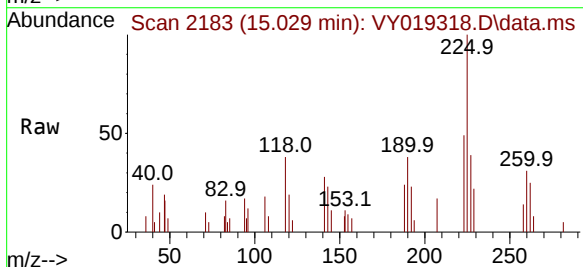
Tgt Ion:225 Resp: 1760

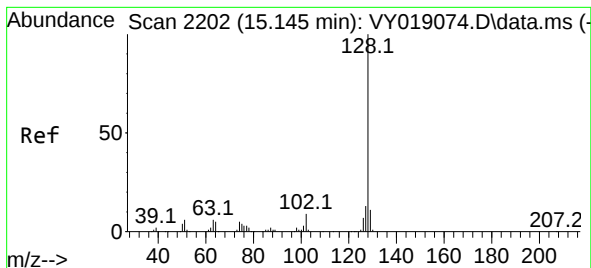
Ion Ratio Lower Upper

225 100

223 63.4 30.4 91.2

227 59.1 31.9 95.9





#95

Naphthalene

Concen: 11.068 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019318.D

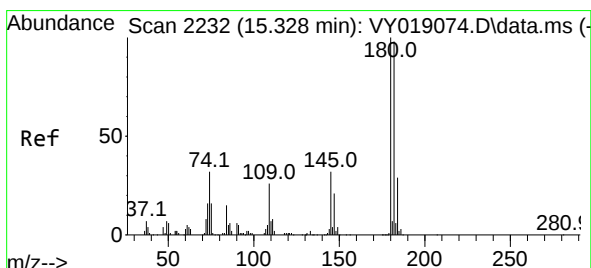
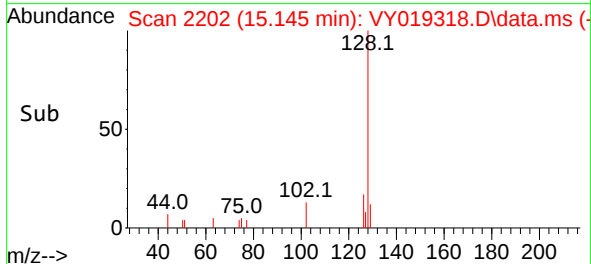
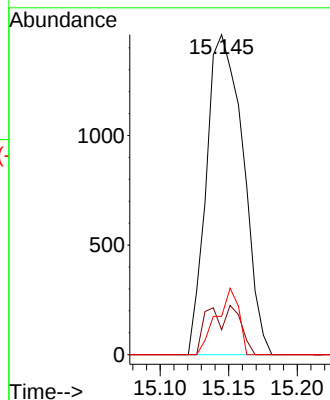
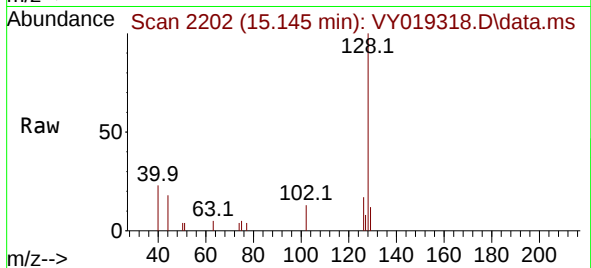
Acq: 28 Aug 2024 06:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	2711
Ion	Ratio	Lower	Upper
128	100		
127	7.1	10.6	16.0#
129	12.7	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 10.159 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019318.D

Acq: 28 Aug 2024 06:37

Tgt Ion:	180	Resp:	1176
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.9
145	34.8	15.4	46.1

