

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019249.D
 Acq On : 23 Aug 2024 11:51
 Operator : SY/MD
 Sample : VY0823SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 22:55:17 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	110534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	176589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	151875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	76202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	54273	48.982	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.960%
35) Dibromofluoromethane	7.628	113	58219	50.422	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.103	98	215184	51.787	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.408	95	71033	50.147	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	16062	19.806	ug/l	99
3) Chloromethane	2.068	50	22950	15.700	ug/l	95
4) Vinyl Chloride	2.202	62	31833	17.630	ug/l	96
5) Bromomethane	2.586	94	25589	19.619	ug/l	98
6) Chloroethane	2.732	64	21730	17.679	ug/l	98
7) Trichlorofluoromethane	3.050	101	49050	17.968	ug/l	99
8) Diethyl Ether	3.446	74	11200	19.008	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	23967	19.749	ug/l	100
10) Methyl Iodide	4.001	142	21913	18.422	ug/l	96
11) Tert butyl alcohol	4.836	59	15224	143.606	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	20889	18.946	ug/l	93
13) Acrolein	3.641	56	7135	71.684	ug/l	93
14) Allyl chloride	4.372	41	26562	18.120	ug/l	93
15) Acrylonitrile	5.049	53	22916	95.049	ug/l	98
16) Acetone	3.860	43	18729	91.145	ug/l	88
17) Carbon Disulfide	4.098	76	54318	17.466	ug/l	99
18) Methyl Acetate	4.379	43	11938	18.930	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	50677	18.958	ug/l	98
20) Methylene Chloride	4.604	84	29700	16.401	ug/l #	87
21) trans-1,2-Dichloroethene	5.104	96	23543	19.112	ug/l	96
22) Diisopropyl ether	6.006	45	61133	18.217	ug/l	94
23) Vinyl Acetate	5.951	43	239611	90.185	ug/l	99
24) 1,1-Dichloroethane	5.903	63	39572	19.282	ug/l	99
25) 2-Butanone	6.884	43	29325	88.615	ug/l #	86
26) 2,2-Dichloropropane	6.872	77	33377	20.084	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	28003	19.317	ug/l	98
28) Bromochloromethane	7.238	49	16773	19.483	ug/l	98
29) Tetrahydrofuran	7.250	42	17807	83.707	ug/l	96
30) Chloroform	7.415	83	46106	20.162	ug/l	98
31) Cyclohexane	7.695	56	32382	17.663	ug/l	93
32) 1,1,1-Trichloroethane	7.610	97	39241	19.526	ug/l	96
36) 1,1-Dichloropropene	7.823	75	30337	19.134	ug/l	98
37) Ethyl Acetate	6.976	43	13893	19.777	ug/l #	97
38) Carbon Tetrachloride	7.811	117	38304	20.846	ug/l	99
39) Methylcyclohexane	9.103	83	39852	19.586	ug/l	96
40) Benzene	8.073	78	96240	19.791	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	11690	30.489	ug/l #	33
42) 1,2-Dichloroethane	8.152	62	25604	19.498	ug/l	98
43) Isopropyl Acetate	8.189	43	25305	17.812	ug/l	99
44) Trichloroethene	8.859	130	27765	20.463	ug/l	94
45) 1,2-Dichloropropane	9.140	63	21352	19.708	ug/l	98
46) Dibromomethane	9.225	93	13348	18.995	ug/l	98
47) Bromodichloromethane	9.420	83	33757	19.580	ug/l	100
48) Methyl methacrylate	9.213	41	11729	18.525	ug/l	92
49) 1,4-Dioxane	9.219	88	3419	401.651	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	66925	88.756	ug/l	94
52) Toluene	10.170	92	62757	19.661	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	27188	19.011	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	33822	19.665	ug/l #	93
55) 1,1,2-Trichloroethane	10.573	97	18607	20.569	ug/l	99
56) Ethyl methacrylate	10.438	69	20958	17.700	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	28385	19.248	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	52362	93.217	ug/l	94
59) 2-Hexanone	10.762	43	46146	89.079	ug/l	94
60) Dibromochloromethane	10.914	129	23324	18.930	ug/l	100
61) 1,2-Dibromoethane	11.018	107	16555	18.934	ug/l	100
64) Tetrachloroethene	10.646	164	26991	20.332	ug/l	96
65) Chlorobenzene	11.444	112	69995	20.015	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	24480	19.905	ug/l	98
67) Ethyl Benzene	11.518	91	119205	19.639	ug/l	100
68) m/p-Xylenes	11.627	106	95808	39.780	ug/l	96
69) o-Xylene	11.956	106	44923	20.142	ug/l	97
70) Styrene	11.975	104	73988	19.453	ug/l	98
71) Bromoform	12.133	173	14011	19.930	ug/l #	95
73) Isopropylbenzene	12.255	105	115318	19.745	ug/l	100
74) N-amyl acetate	12.072	43	22090	17.345	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	19836	19.077	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	23787	31.653	ug/l #	100
77) Bromobenzene	12.536	156	28396	20.245	ug/l	93
78) n-propylbenzene	12.597	91	137202	19.651	ug/l	98
79) 2-Chlorotoluene	12.682	91	77668	19.842	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	94215	19.801	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5896	19.376	ug/l	97
82) 4-Chlorotoluene	12.779	91	81481	20.008	ug/l	99
83) tert-Butylbenzene	12.999	119	85443	19.446	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	91874	19.374	ug/l	98
85) sec-Butylbenzene	13.176	105	126856	19.812	ug/l	99
86) p-Isopropyltoluene	13.292	119	105796	20.115	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	54801	19.811	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	54145	19.691	ug/l	98
89) n-Butylbenzene	13.621	91	95114	19.836	ug/l	98
90) Hexachloroethane	13.883	117	21736	20.967	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	46750	19.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2810	18.370	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	25362	18.485	ug/l	98
94) Hexachlorobutadiene	15.029	225	14716	20.592	ug/l	97
95) Naphthalene	15.145	128	39987	16.330	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	20856	18.023	ug/l	96

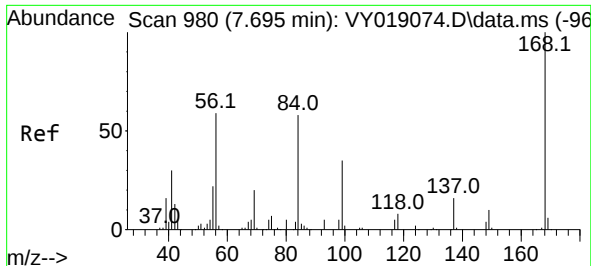
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

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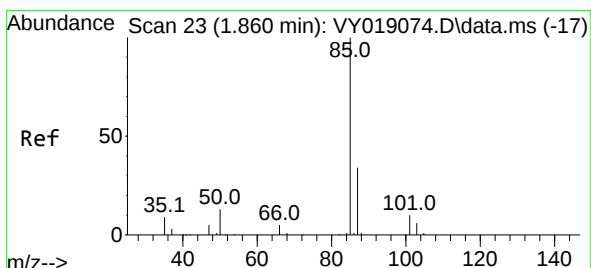
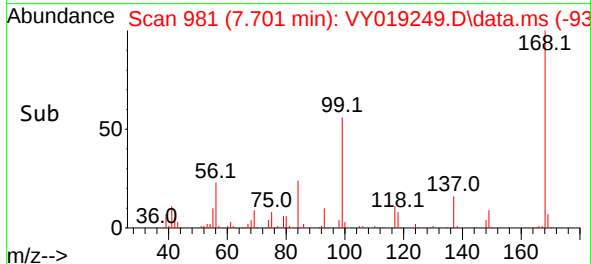
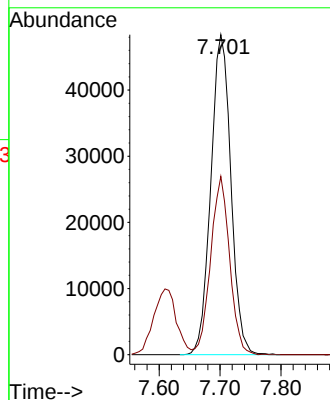
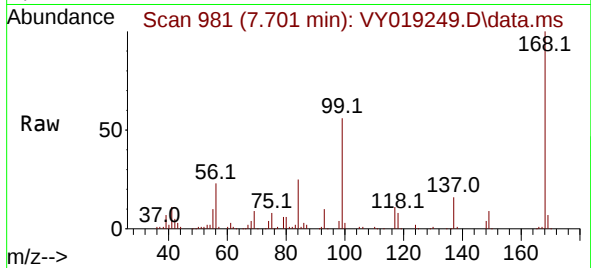
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

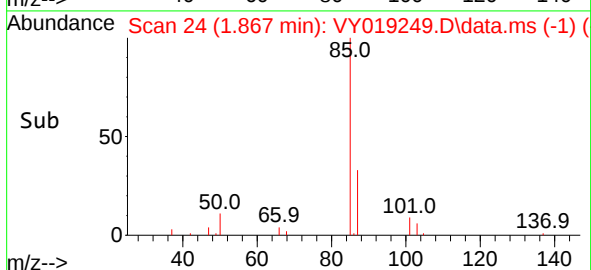
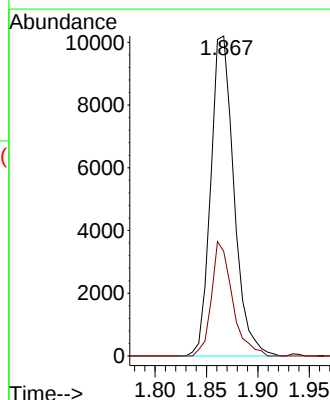
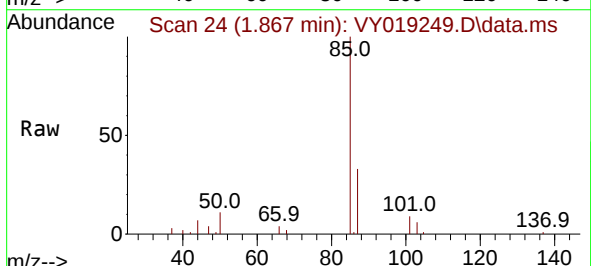
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 110534
Ion Ratio Lower Upper
168 100
99 55.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.806 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 85 Resp: 16062
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0

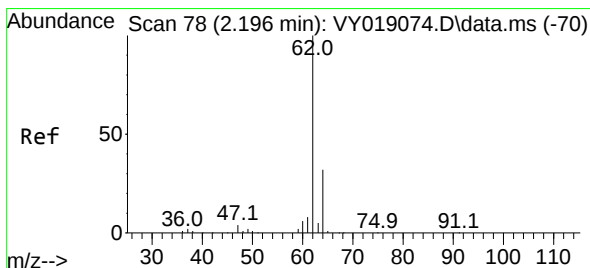
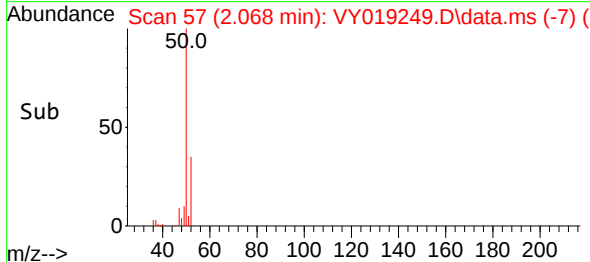
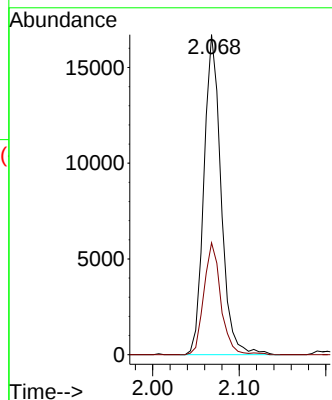
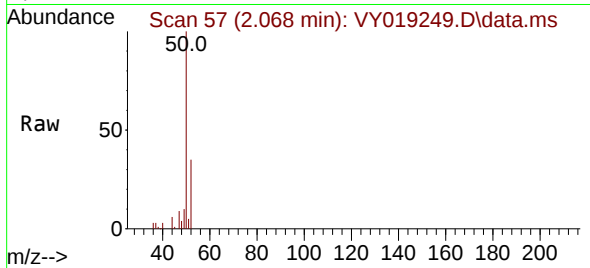




#3
Chloromethane
Concen: 15.700 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

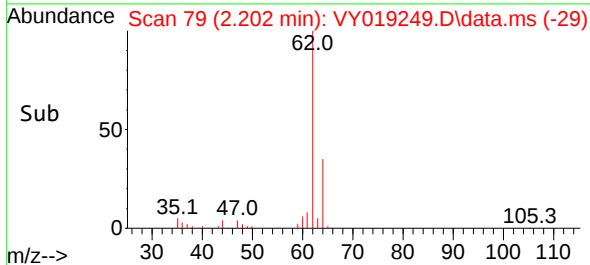
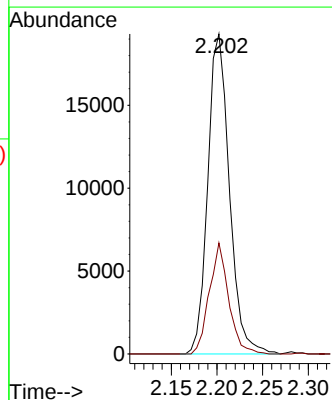
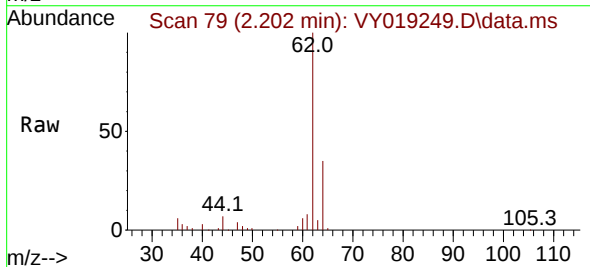
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 22950
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4



#4
Vinyl Chloride
Concen: 17.630 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

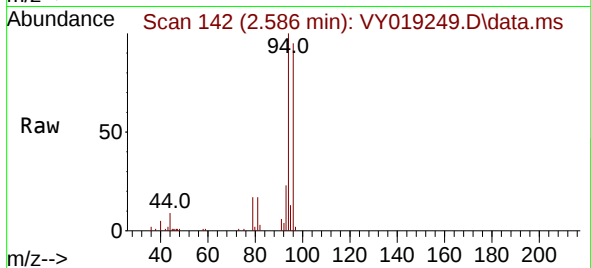
Tgt Ion: 62 Resp: 31833
Ion Ratio Lower Upper
62 100
64 34.7 26.1 39.1



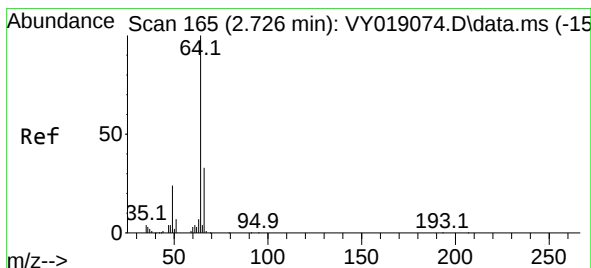
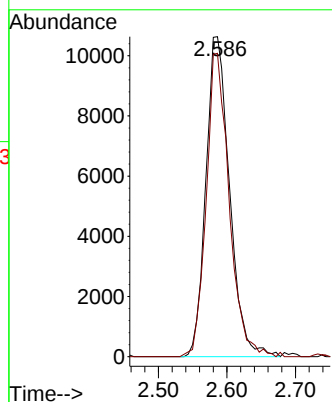
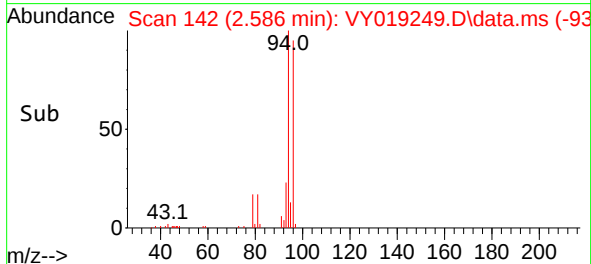


#5
Bromomethane
Concen: 19.619 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :

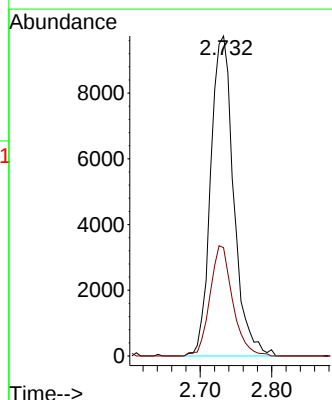
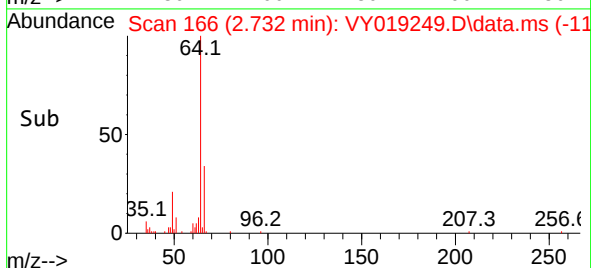
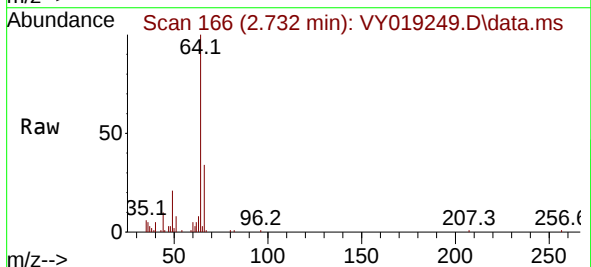


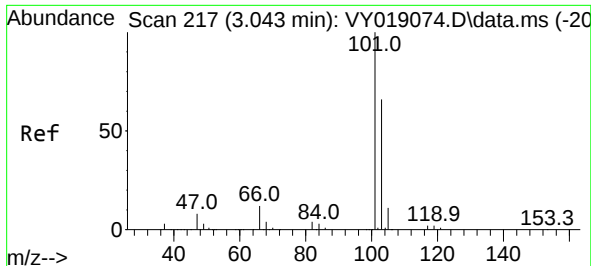
Tgt Ion: 94 Resp: 25589
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1



#6
Chloroethane
Concen: 17.679 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 64 Resp: 21730
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

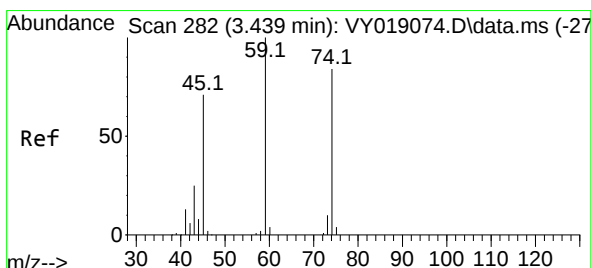
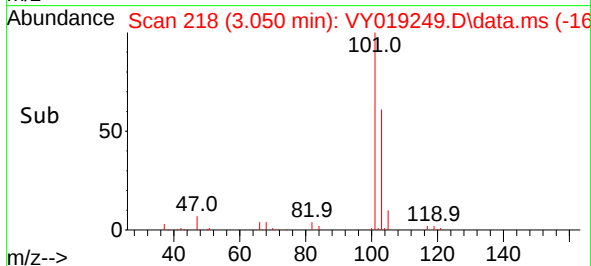
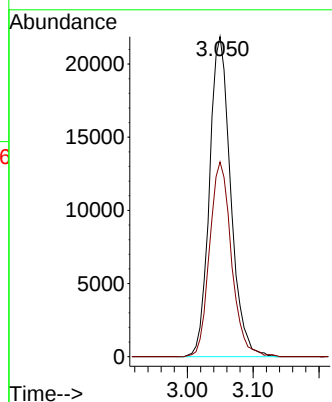
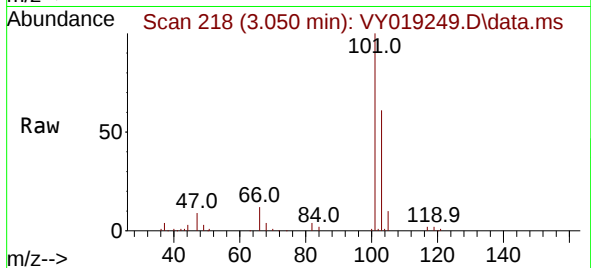




#7
 Trichlorofluoromethane
 Concen: 17.968 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

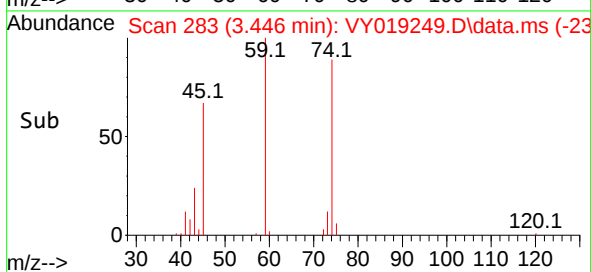
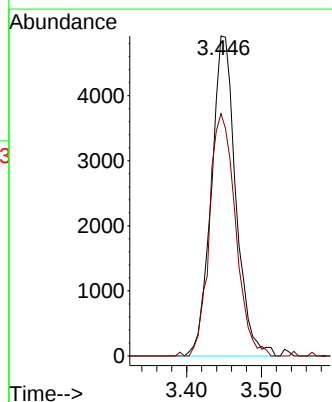
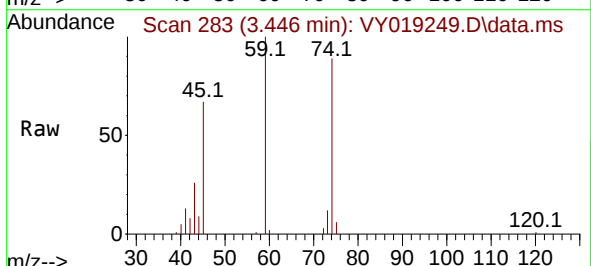
Instrument :
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 ClientSampleId :

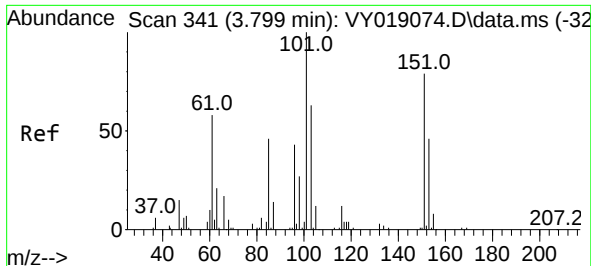
Tgt Ion:101 Resp: 49050
 Ion Ratio Lower Upper
 101 100
 103 60.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.008 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Tgt Ion: 74 Resp: 11200
 Ion Ratio Lower Upper
 74 100
 45 80.7 41.3 124.1

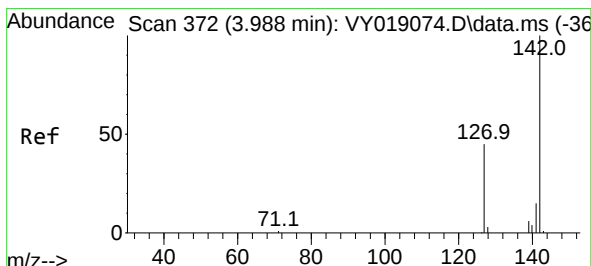
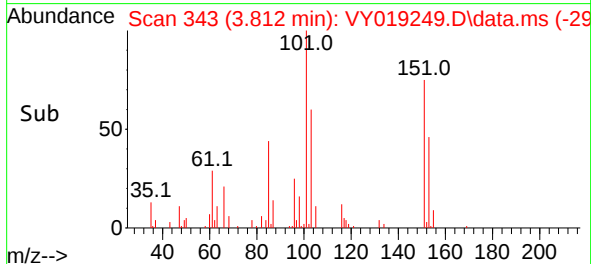
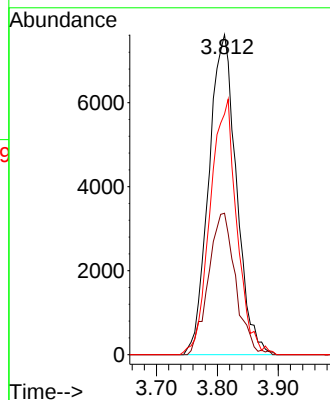
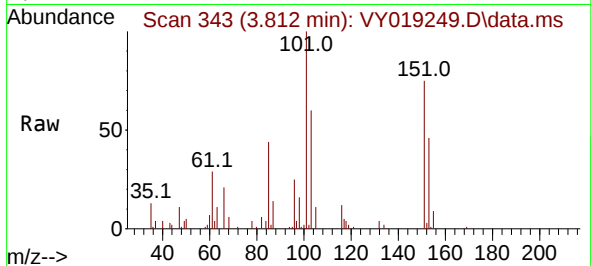




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.749 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019249.D
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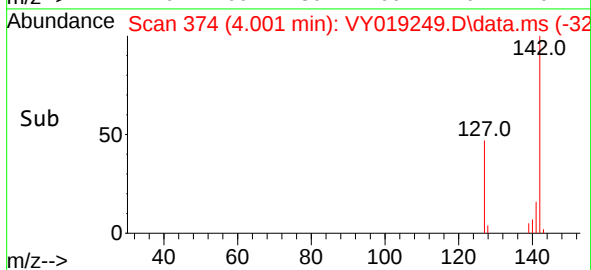
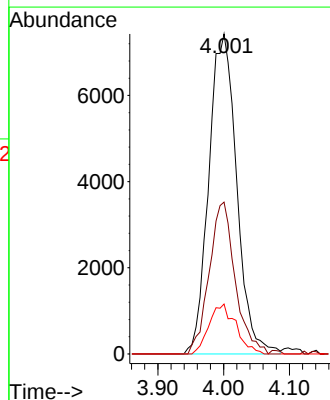
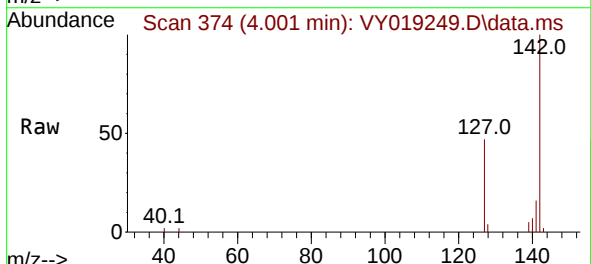
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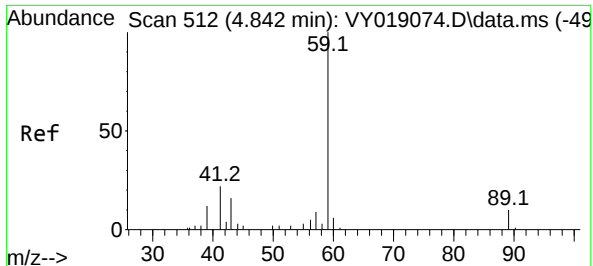
Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.5	51.7
151	77.2	61.7	92.5



#10
Methyl Iodide
Concen: 18.422 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

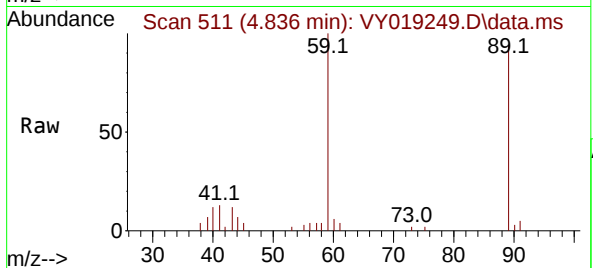
Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.1	32.8	49.2
141	15.0	11.4	17.2



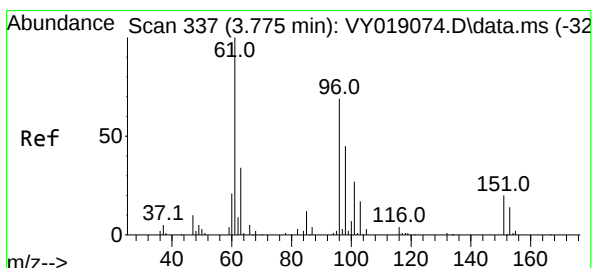
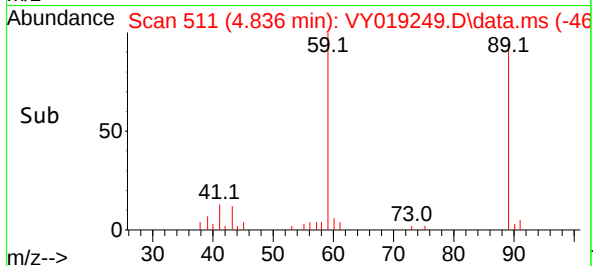
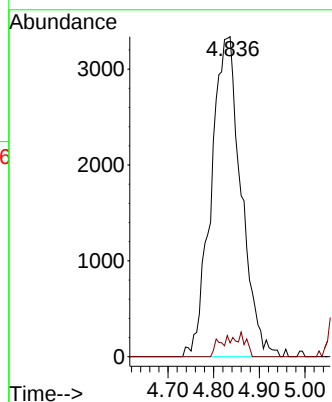


#11
Tert butyl alcohol
Concen: 143.606 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :

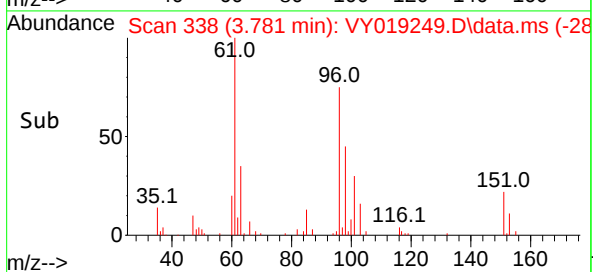
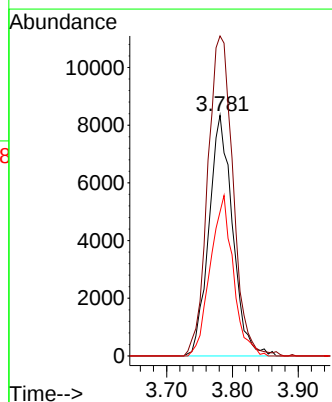
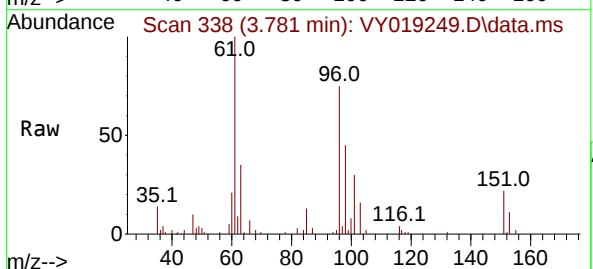


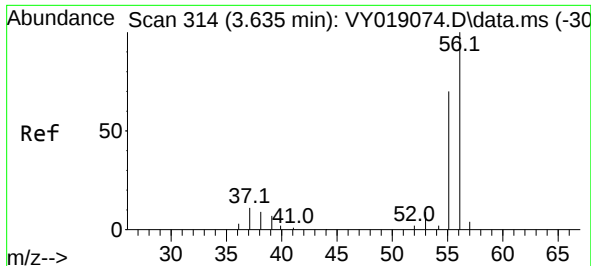
Tgt Ion: 59 Resp: 15224
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.946 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 96 Resp: 20889
Ion Ratio Lower Upper
96 100
61 133.0 114.6 171.8
98 59.9 50.8 76.2

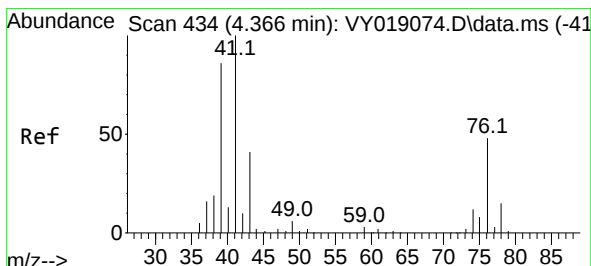
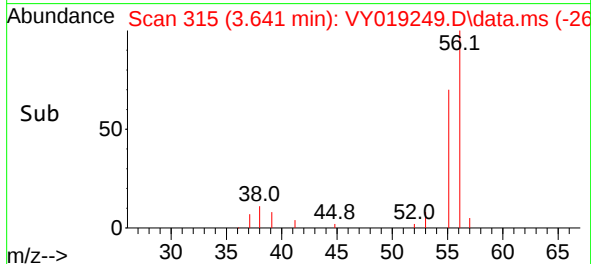
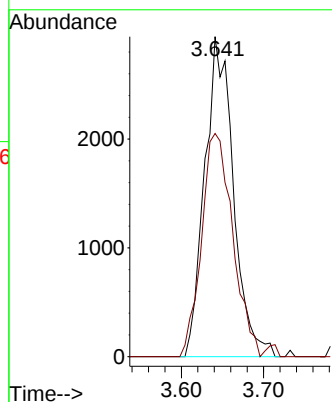
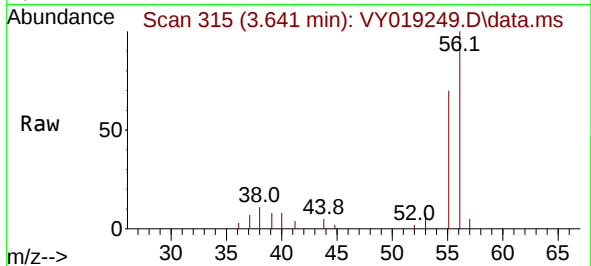




#13
Acrolein
Concen: 71.684 ug/l
RT: 3.641 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

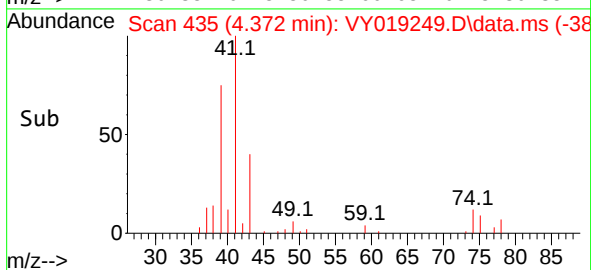
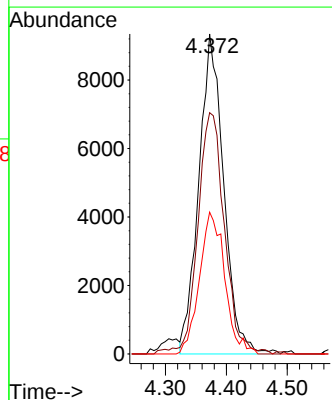
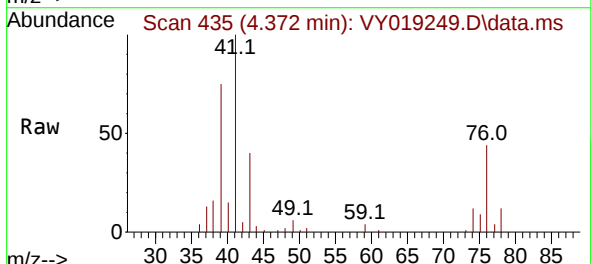
Instrument :
MSVOA_Y
ClientSampleId :

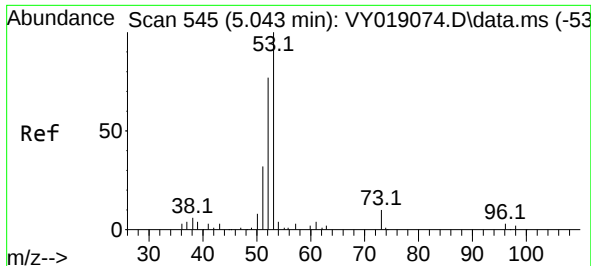
Tgt Ion: 56 Resp: 7135
Ion Ratio Lower Upper
56 100
55 75.6 55.7 83.5



#14
Allyl chloride
Concen: 18.120 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 41 Resp: 26562
Ion Ratio Lower Upper
41 100
39 80.0 58.3 87.5
76 45.0 39.0 58.6

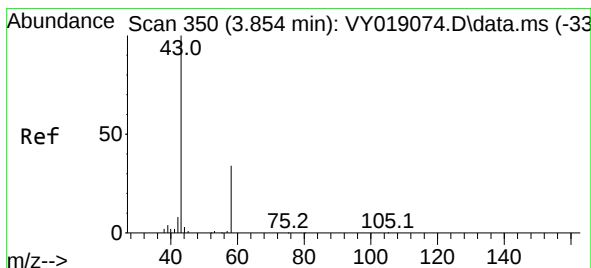
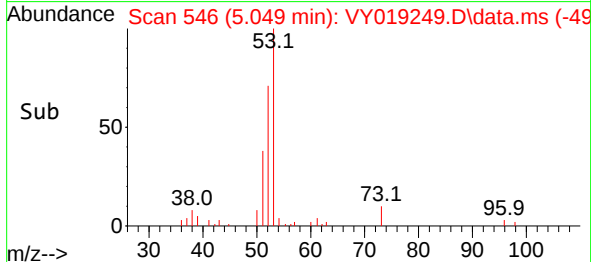
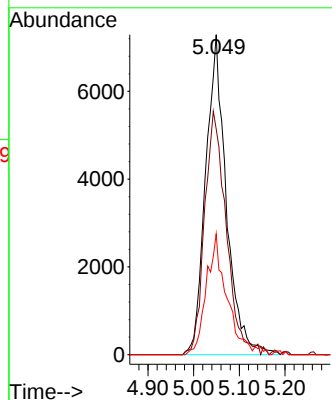
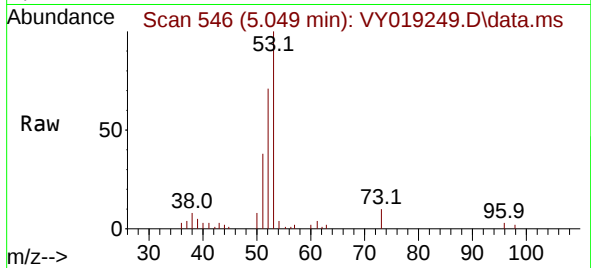




#15
Acrylonitrile
Concen: 95.049 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

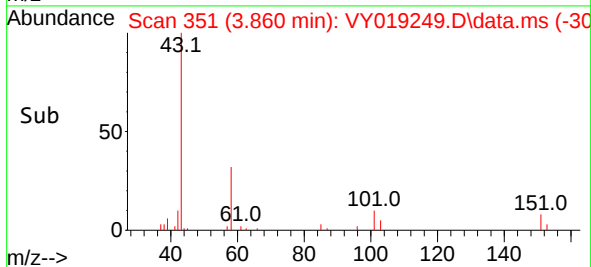
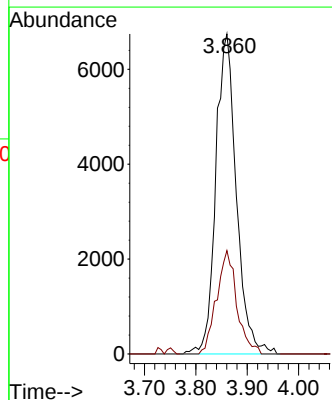
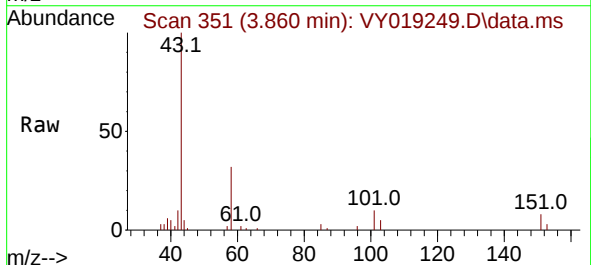
Instrument :
MSVOA_Y
ClientSampleId :

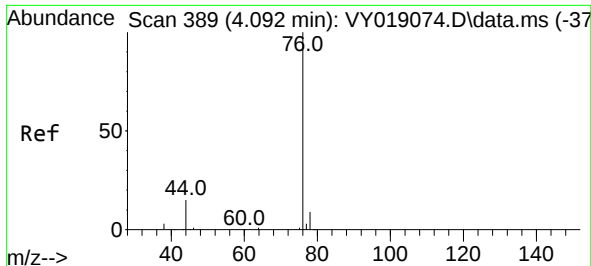
Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.2	64.7	97.1
51	36.7	28.4	42.6



#16
Acetone
Concen: 91.145 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.3	31.7	47.5

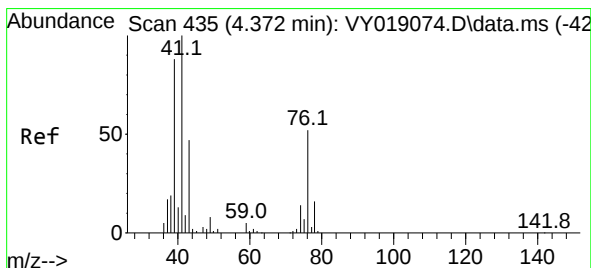
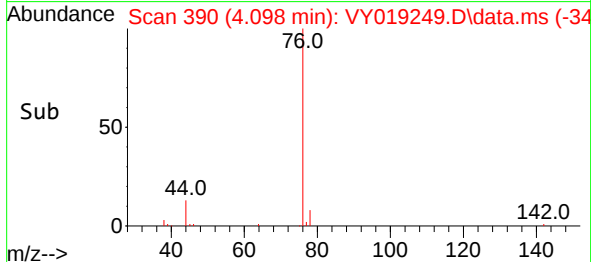
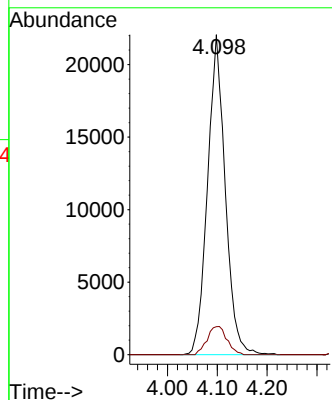
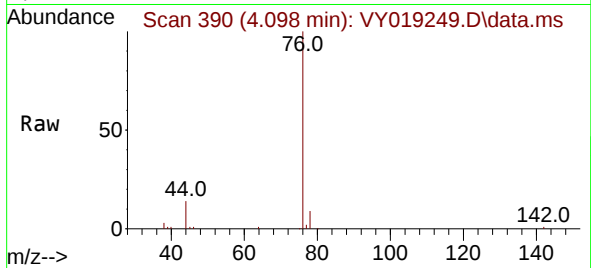




#17
Carbon Disulfide
Concen: 17.466 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

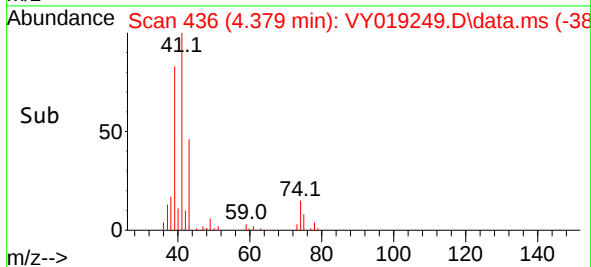
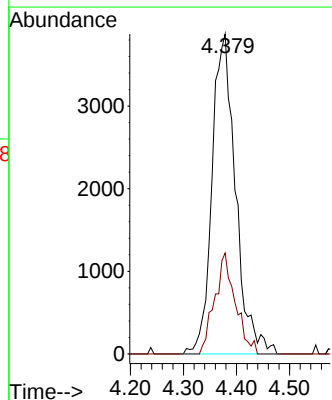
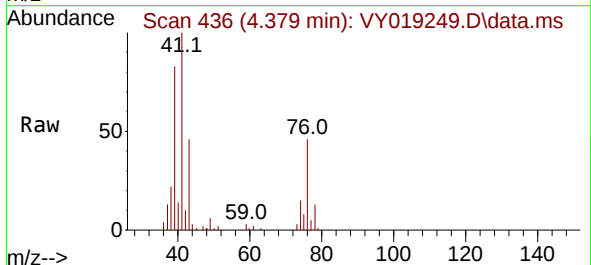
Instrument :
MSVOA_Y
ClientSampleId :

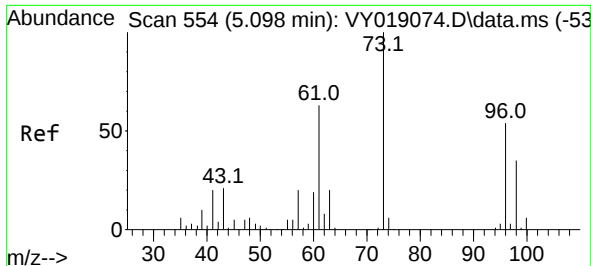
Tgt Ion: 76 Resp: 54318
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 18.930 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 43 Resp: 11938
Ion Ratio Lower Upper
43 100
74 27.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.958 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

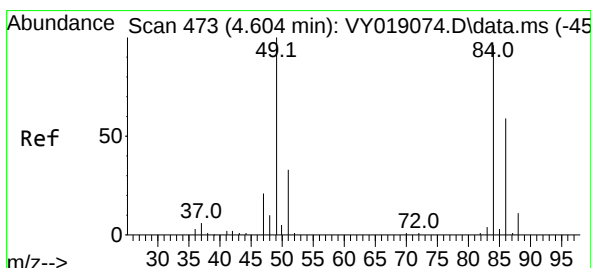
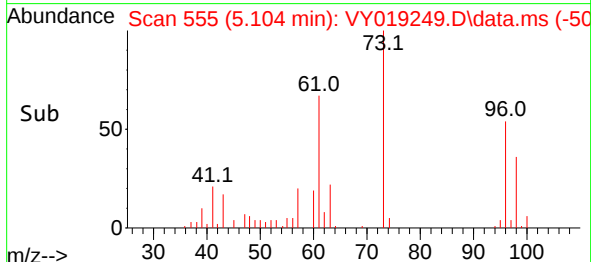
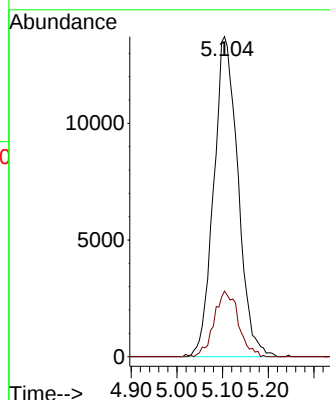
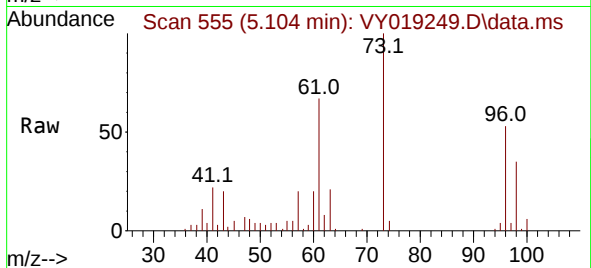
ClientSampleId :

Tgt Ion: 73 Resp: 50677

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 16.401 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion: 84 Resp: 29700

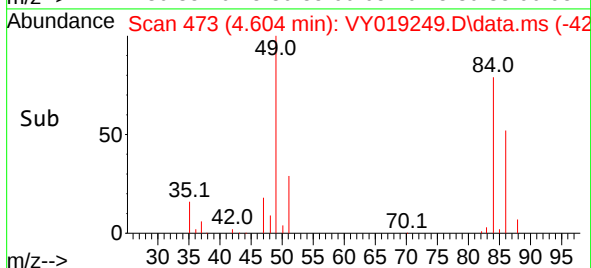
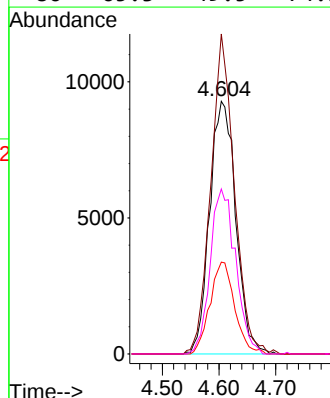
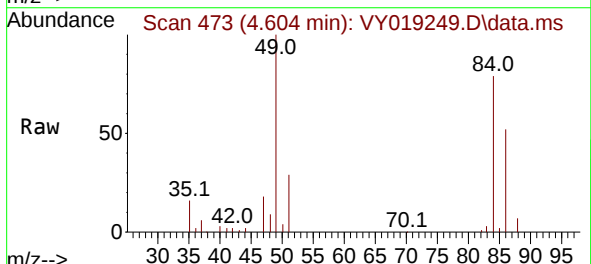
Ion Ratio Lower Upper

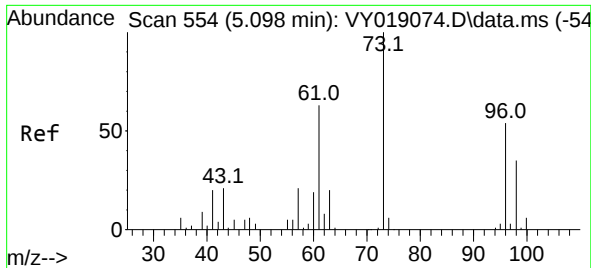
84 100

49 126.6 84.4 126.6#

51 36.4 26.0 39.0

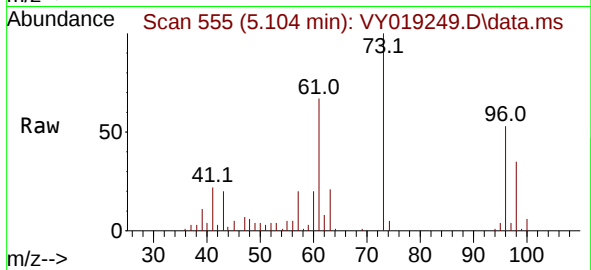
86 65.3 49.5 74.3



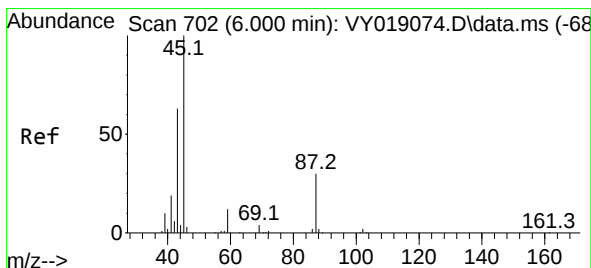
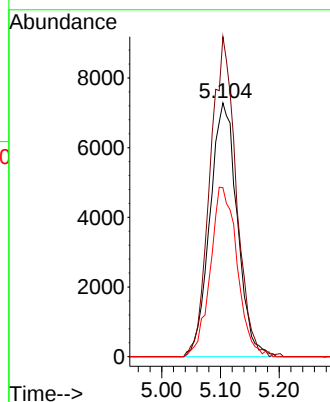
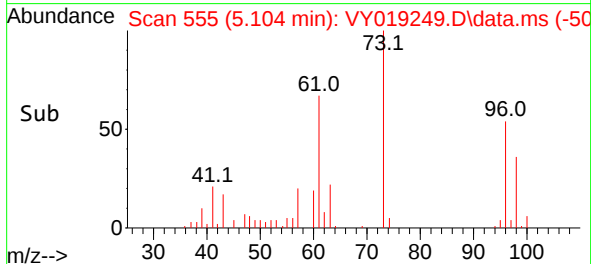


#21
trans-1,2-Dichloroethene
Concen: 19.112 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :

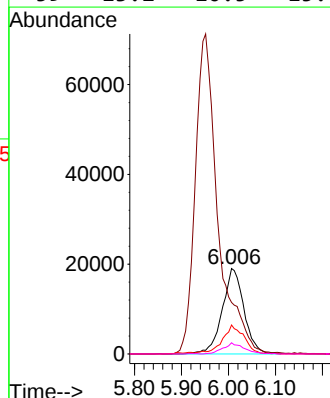
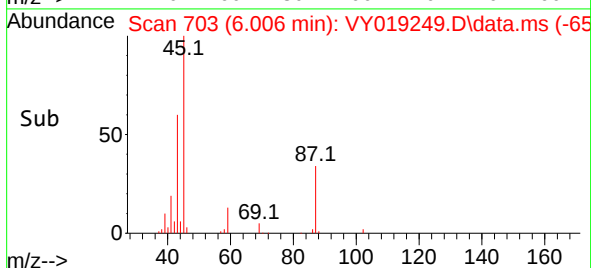
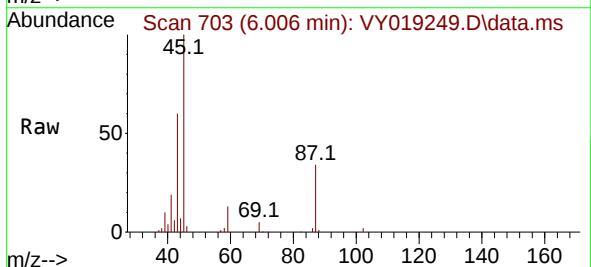


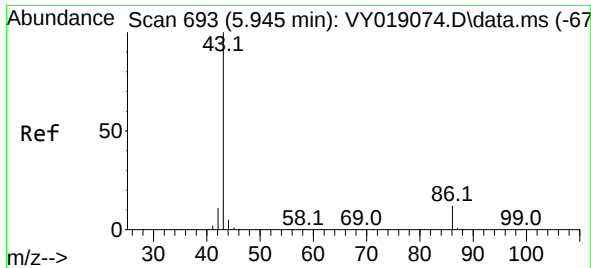
Tgt Ion: 96 Resp: 23543
Ion Ratio Lower Upper
96 100
61 126.1 97.5 146.3
98 66.6 50.5 75.7



#22
Diisopropyl ether
Concen: 18.217 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 45 Resp: 61133
Ion Ratio Lower Upper
45 100
43 59.0 42.2 63.2
87 33.9 25.0 37.6
59 13.2 10.5 15.7

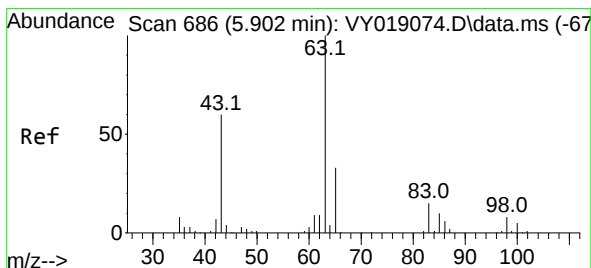
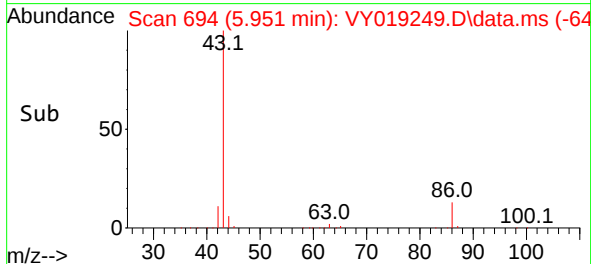
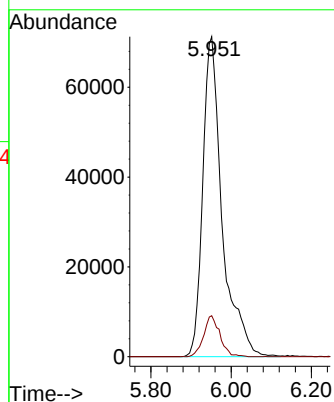
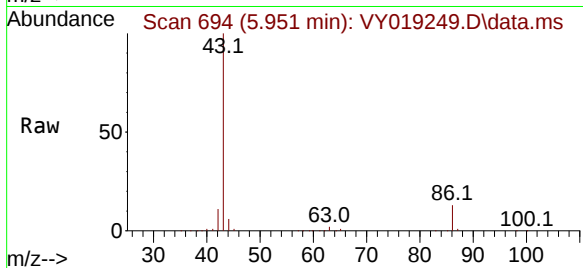




#23
 Vinyl Acetate
 Concen: 90.185 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

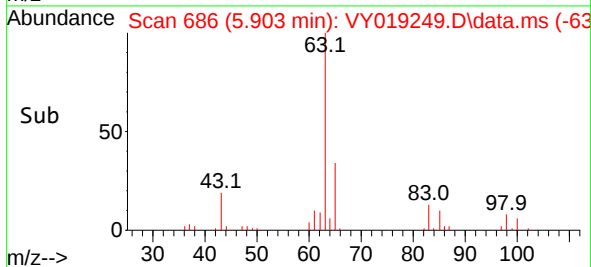
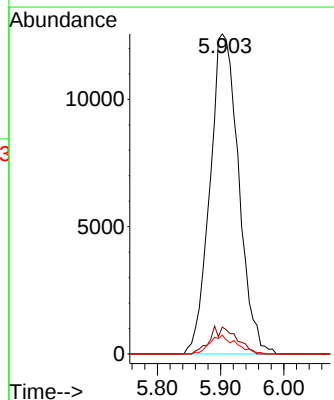
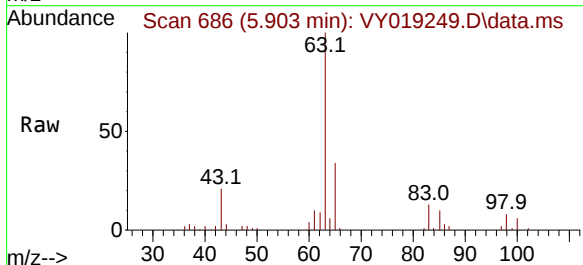
Instrument :
 MSVOA_Y
 ClientSampleId :

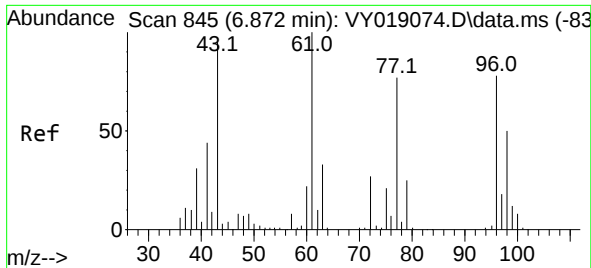
Tgt Ion: 43 Resp: 239611
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.282 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Tgt Ion: 63 Resp: 39572
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 5.9 2.6 8.0





#25

2-Butanone

Concen: 88.615 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

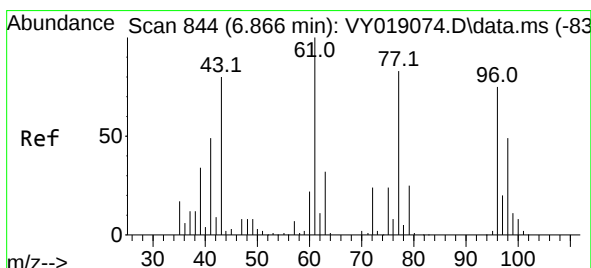
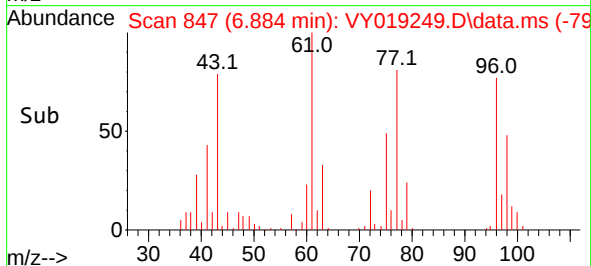
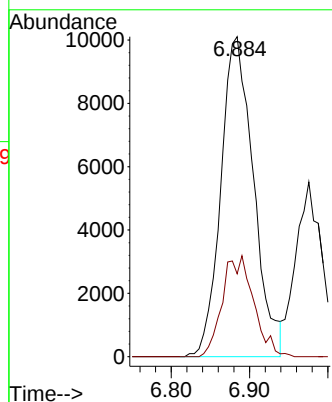
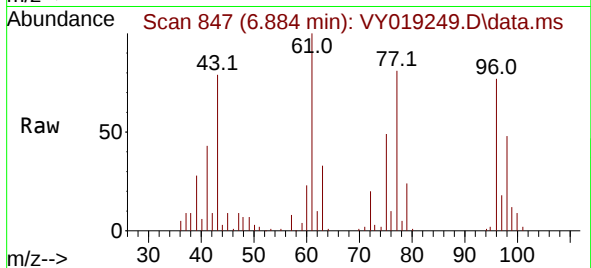
ClientSampleId :

Tgt Ion: 43 Resp: 29325

Ion Ratio Lower Upper

43 100

72 25.9 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.084 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019249.D

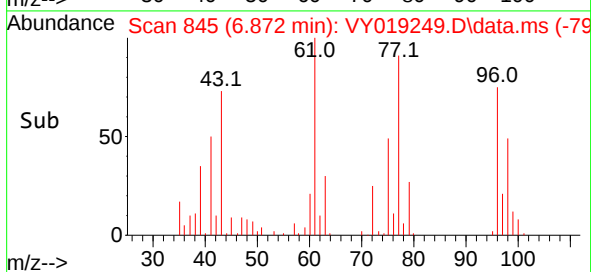
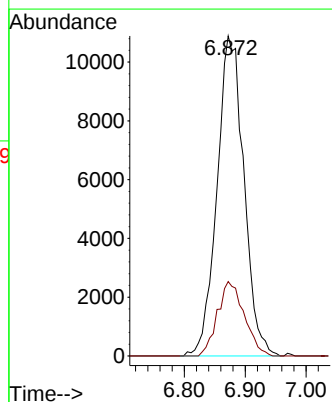
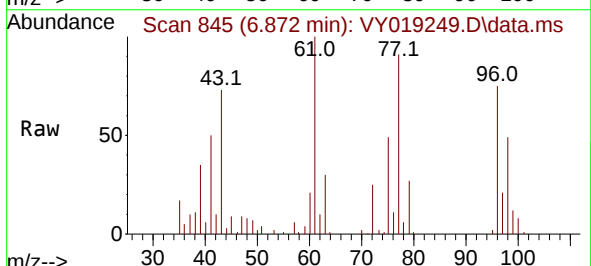
Acq: 23 Aug 2024 11:51

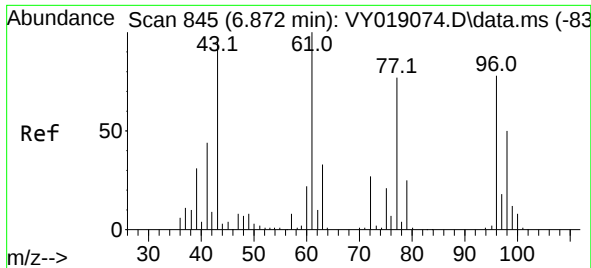
Tgt Ion: 77 Resp: 33377

Ion Ratio Lower Upper

77 100

97 23.2 12.0 36.1



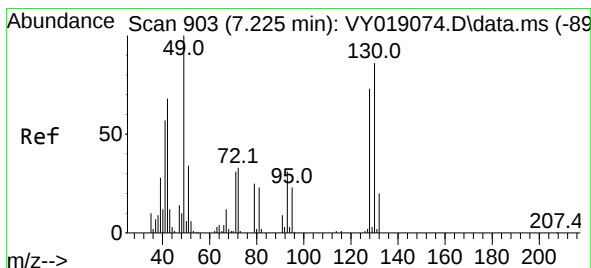
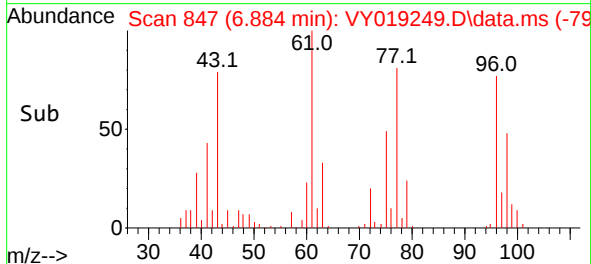
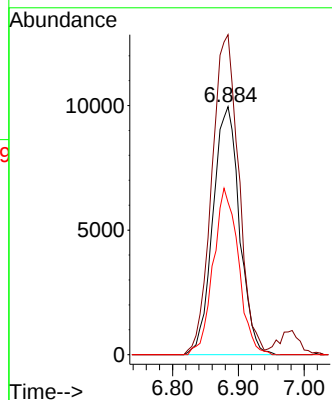
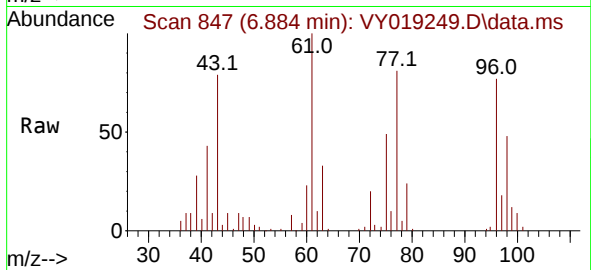


#27
 cis-1,2-Dichloroethene
 Concen: 19.317 ug/l
 RT: 6.884 min Scan# 845
 Delta R.T. 0.012 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 28003

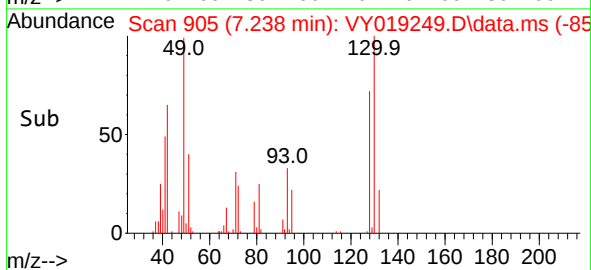
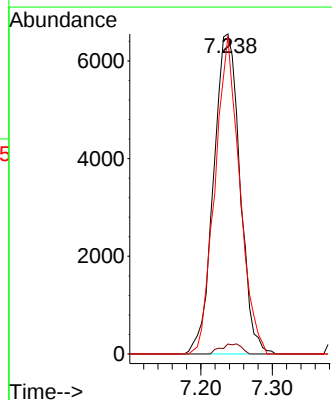
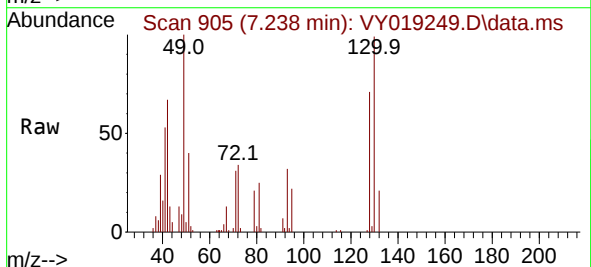
Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	256.2
98	63.6	0.0	130.0

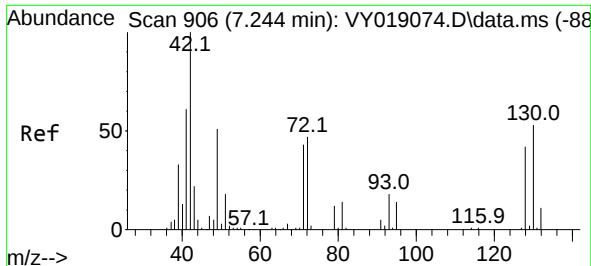


#28
 Bromochloromethane
 Concen: 19.483 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY019249.D
 Acq: 23 Aug 2024 11:51

Tgt Ion: 49 Resp: 16773

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	92.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 83.707 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

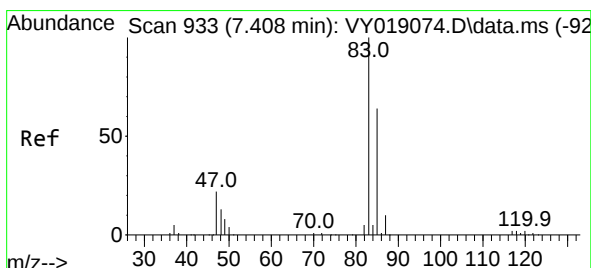
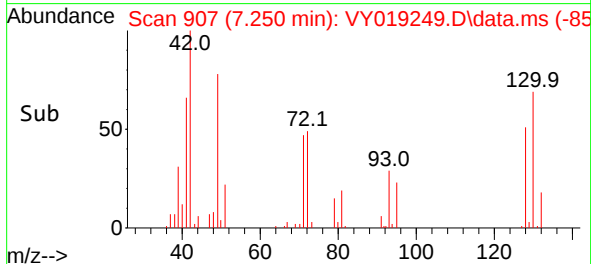
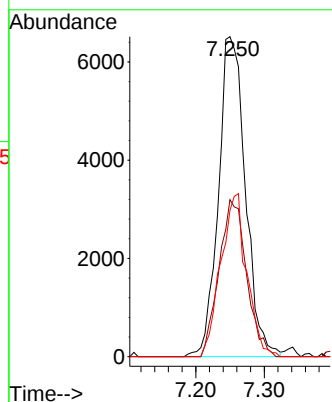
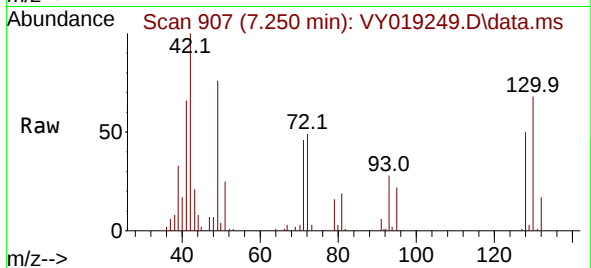
Tgt Ion: 42 Resp: 17807

Ion Ratio Lower Upper

42 100

72 49.9 43.0 64.4

71 49.0 40.8 61.2



#30

Chloroform

Concen: 20.162 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019249.D

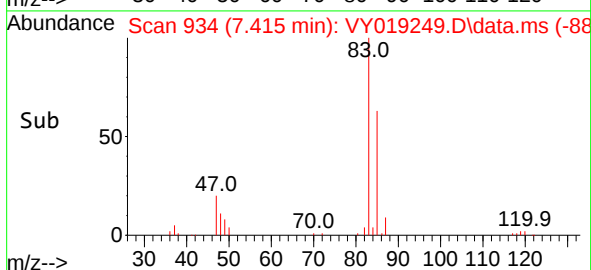
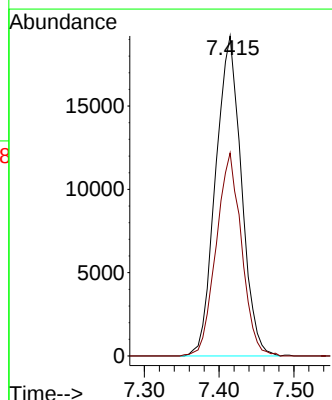
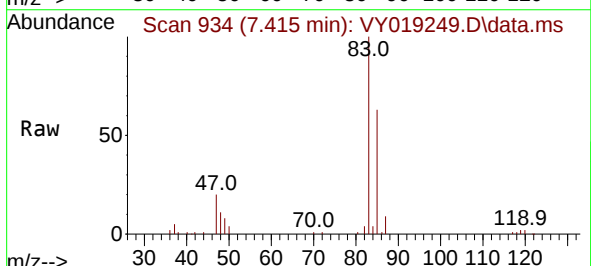
Acq: 23 Aug 2024 11:51

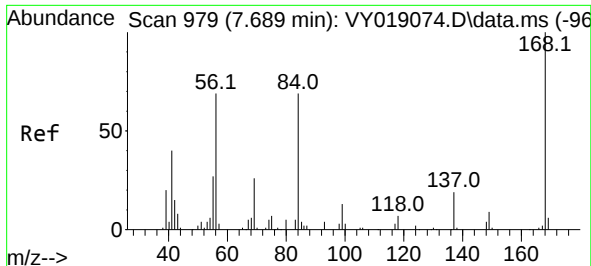
Tgt Ion: 83 Resp: 46106

Ion Ratio Lower Upper

83 100

85 63.5 52.2 78.4

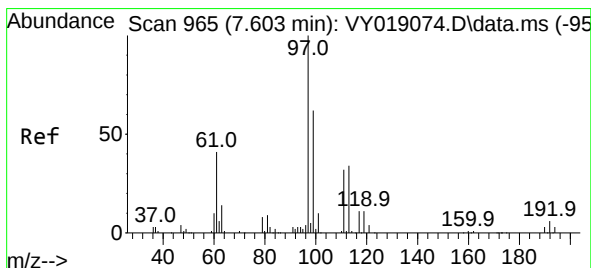
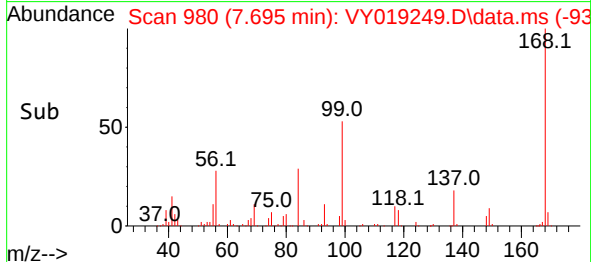
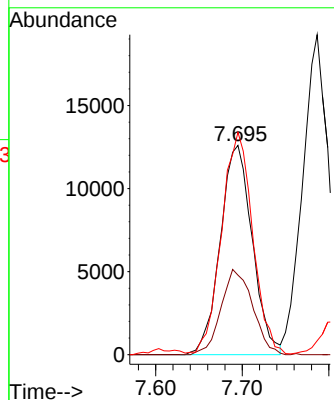
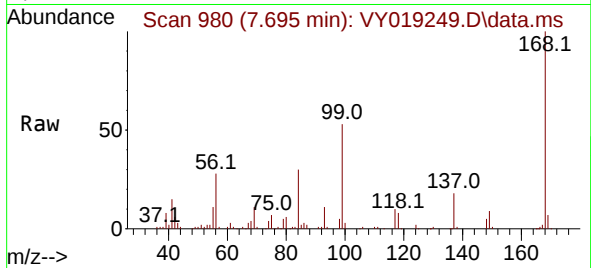




#31
Cyclohexane
Concen: 17.663 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

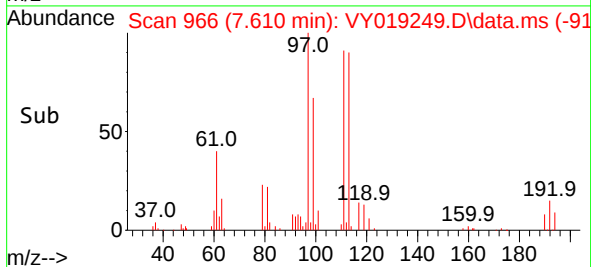
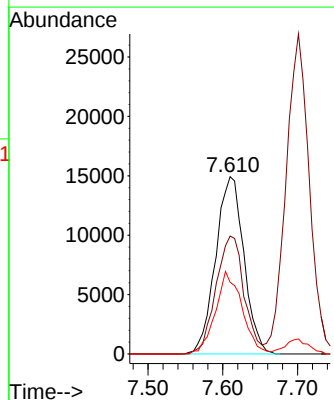
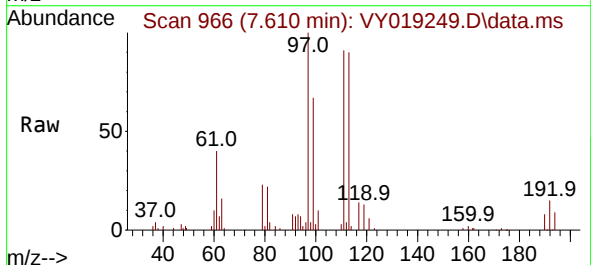
Instrument :
MSVOA_Y
ClientSampleId :

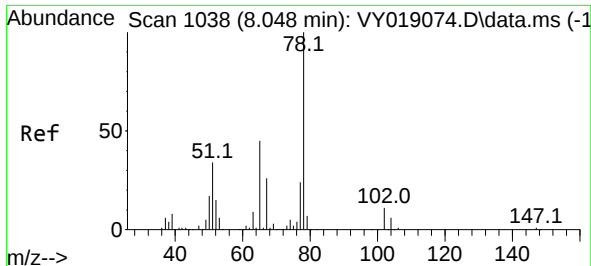
Tgt Ion: 56 Resp: 32382
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 104.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.526 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 97 Resp: 39241
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 43.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.982 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

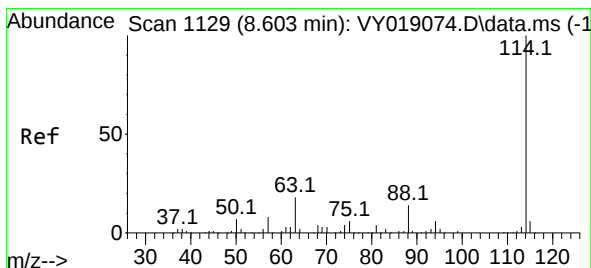
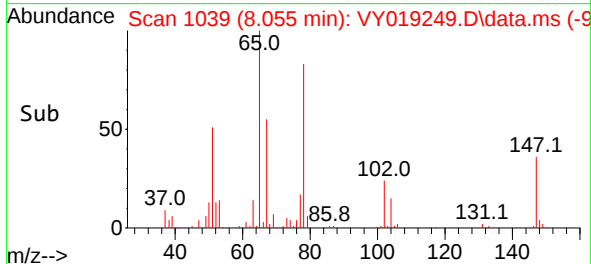
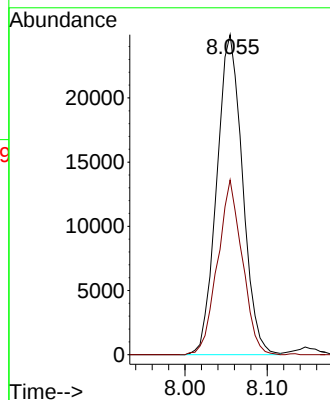
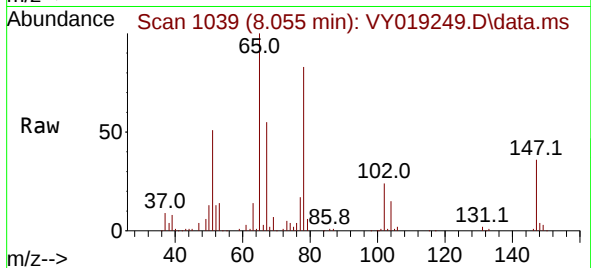
ClientSampleId :

Tgt Ion: 65 Resp: 54273

Ion Ratio Lower Upper

65 100

67 52.3 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: VY019249.D

Acq: 23 Aug 2024 11:51

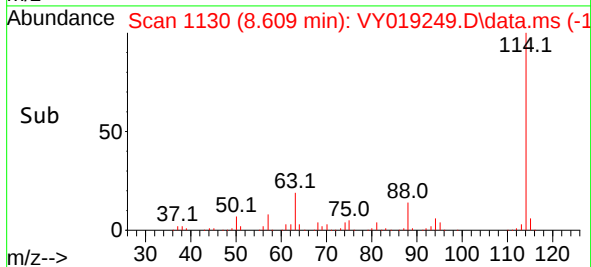
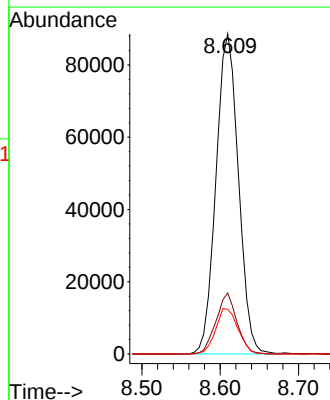
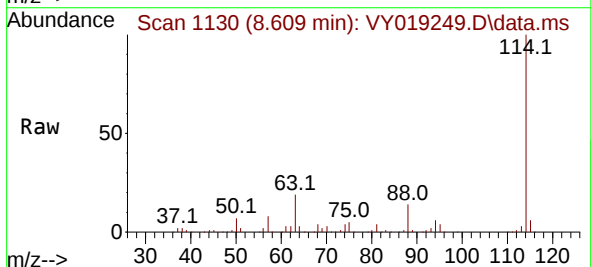
Tgt Ion: 114 Resp: 176589

Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

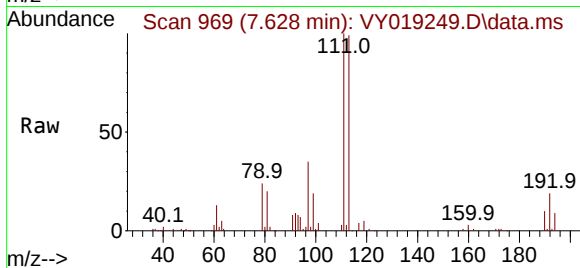
88 14.0 0.0 27.2



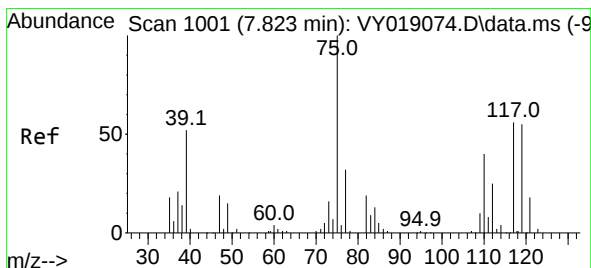
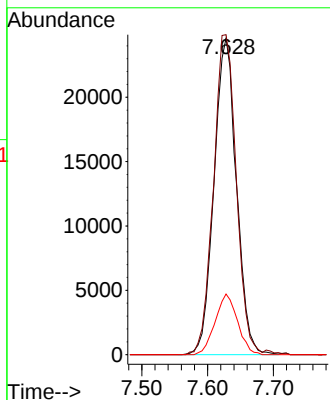
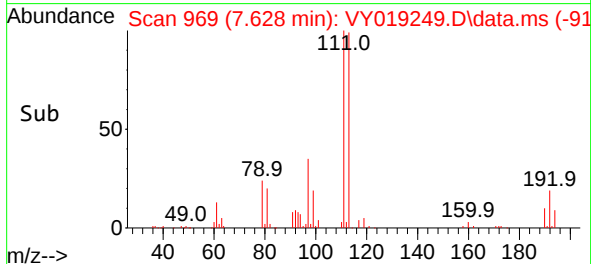


#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :

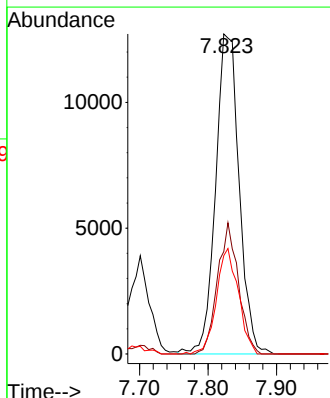
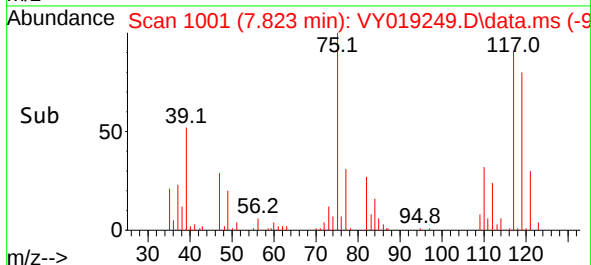
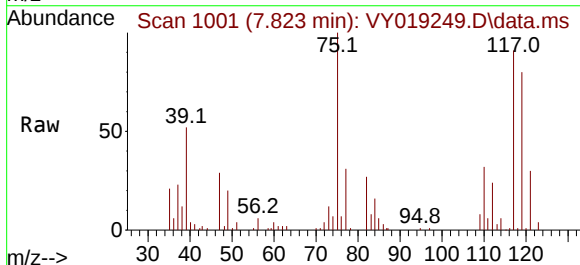


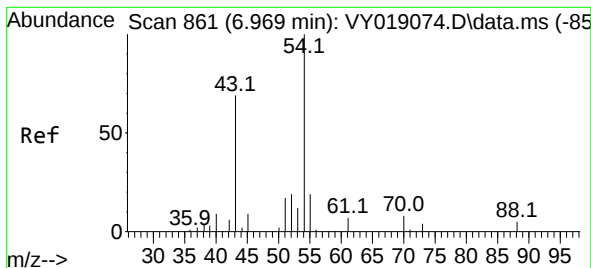
Tgt Ion:113 Resp: 58219
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.134 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 75 Resp: 30337
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 19.777 ug/l

RT: 6.976 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

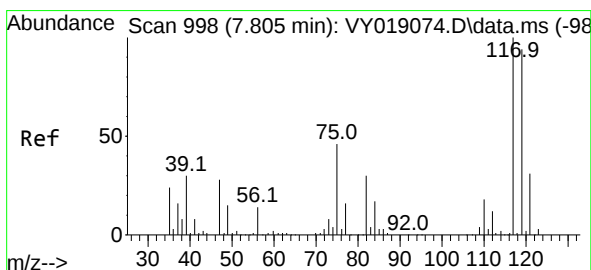
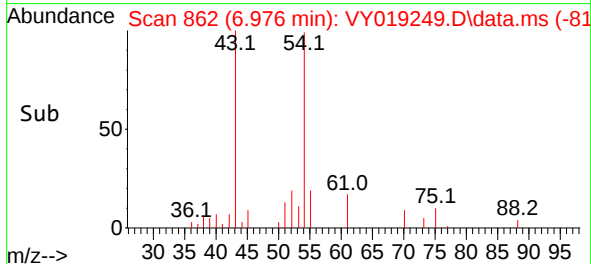
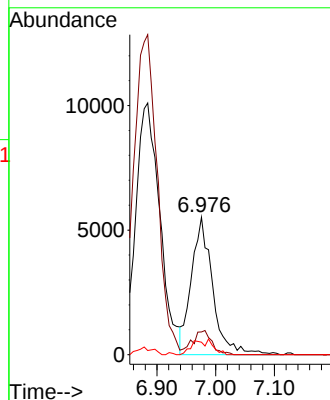
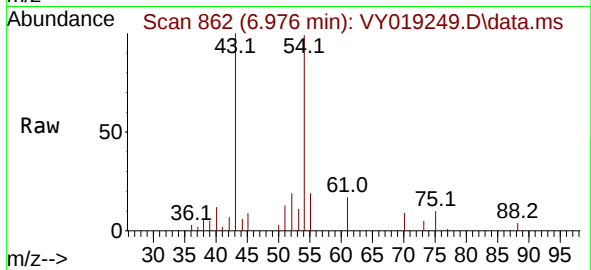
Tgt Ion: 43 Resp: 13893

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 6.5 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 20.846 ug/l

RT: 7.811 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

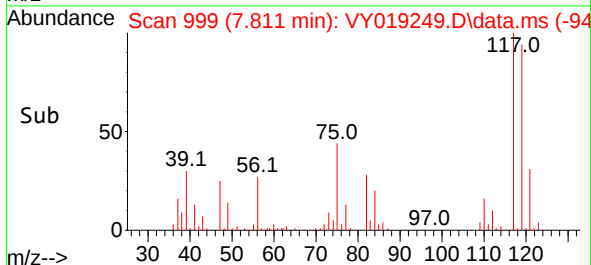
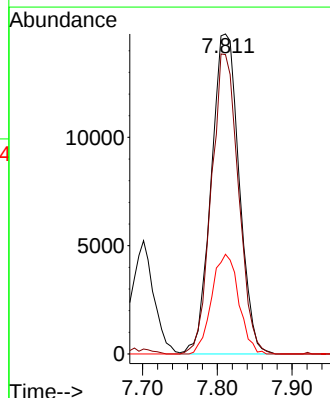
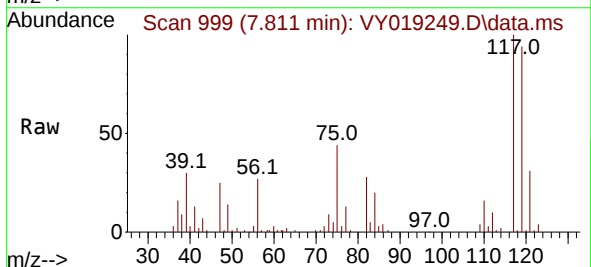
Tgt Ion: 117 Resp: 38304

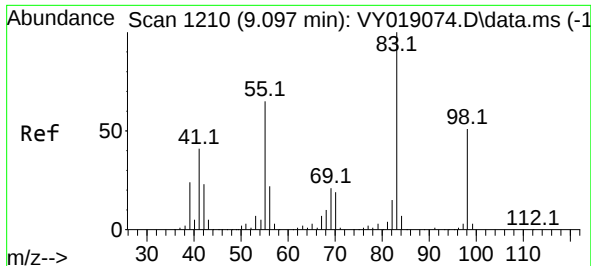
Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.6

121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 19.586 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

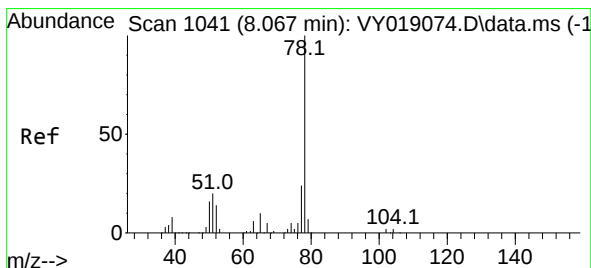
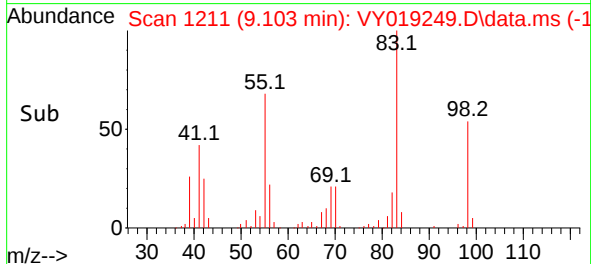
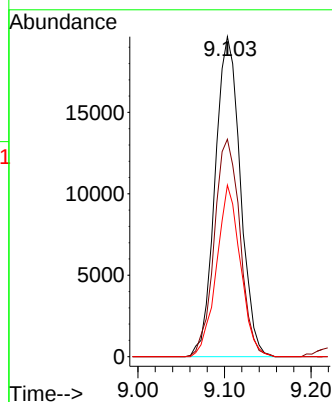
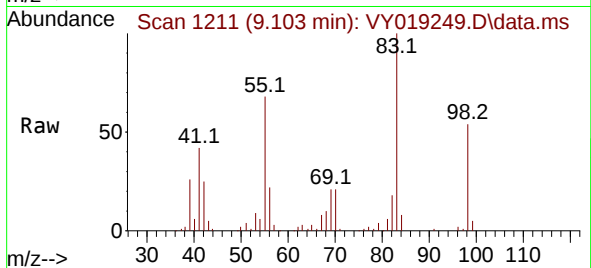
Tgt Ion: 83 Resp: 39852

Ion Ratio Lower Upper

83 100

55 68.0 51.5 77.3

98 53.6 40.5 60.7



#40

Benzene

Concen: 19.791 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019249.D

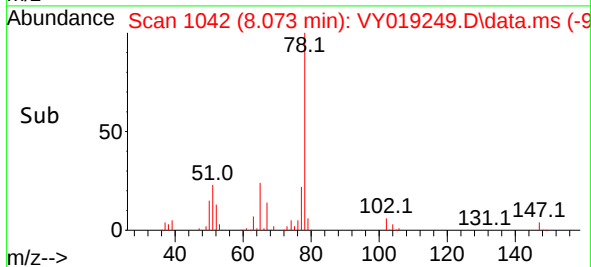
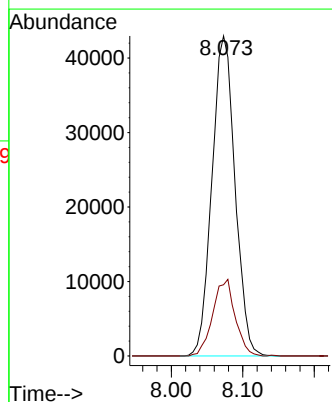
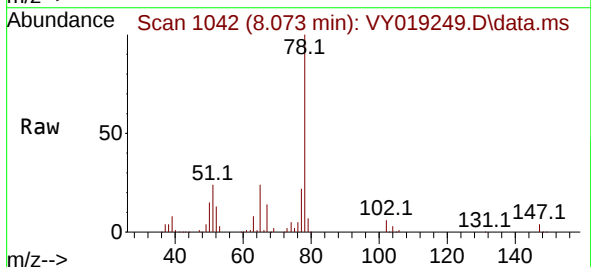
Acq: 23 Aug 2024 11:51

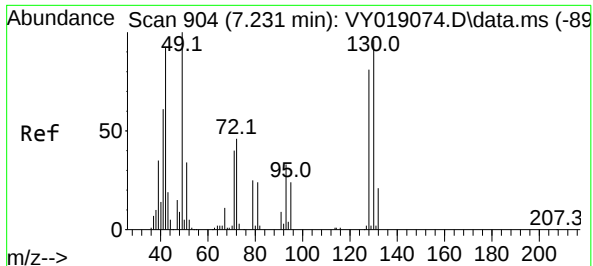
Tgt Ion: 78 Resp: 96240

Ion Ratio Lower Upper

78 100

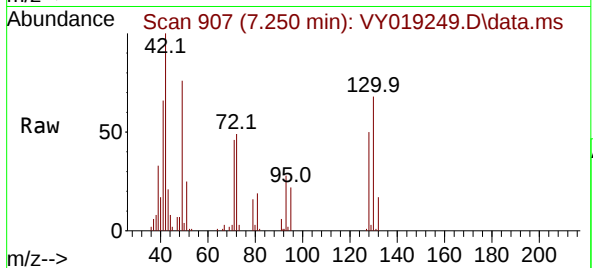
77 22.3 19.5 29.3



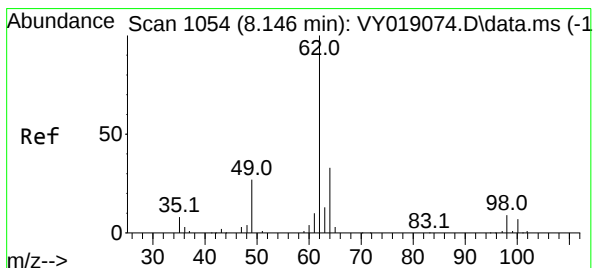
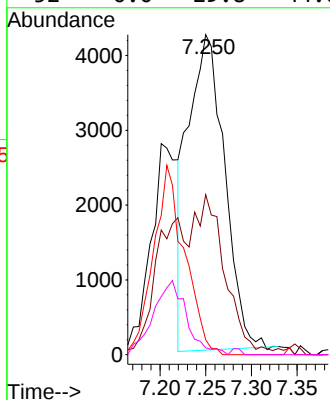
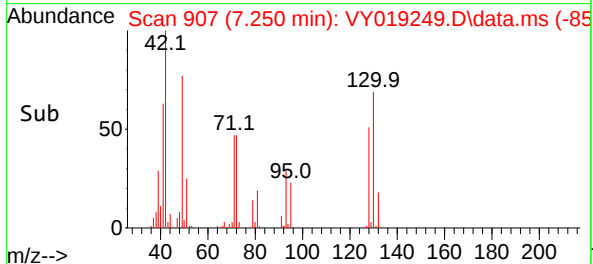


#41
Methacrylonitrile
Concen: 30.489 ug/l
RT: 7.250 min Scan# 904
Delta R.T. 0.019 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Instrument :
MSVOA_Y
ClientSampleId :

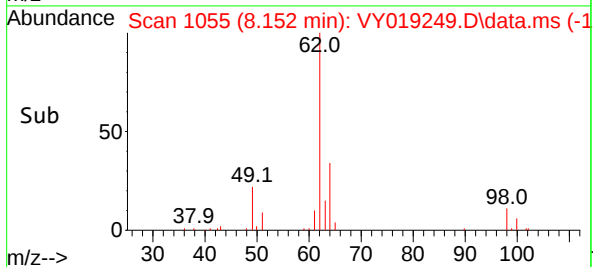
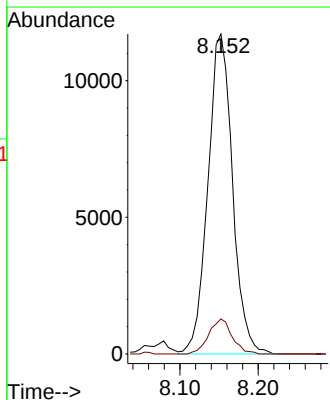
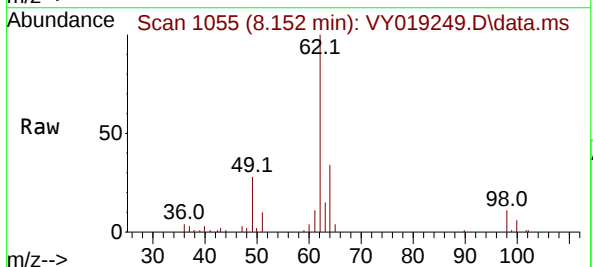


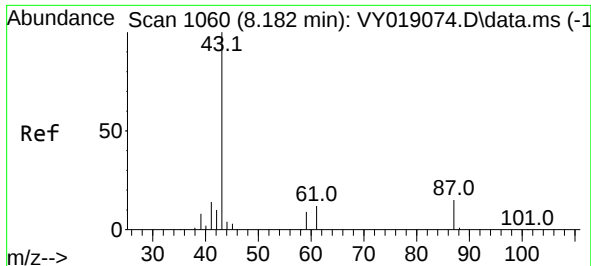
Tgt Ion: 41 Resp: 11690
Ion Ratio Lower Upper
41 100
39 42.2 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.498 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 62 Resp: 25604
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

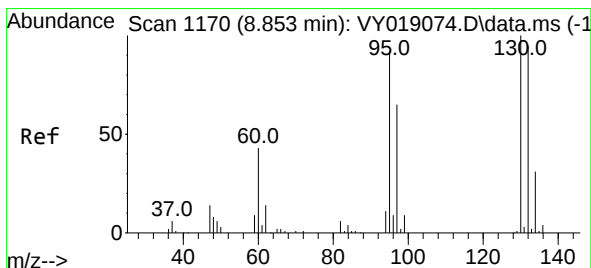
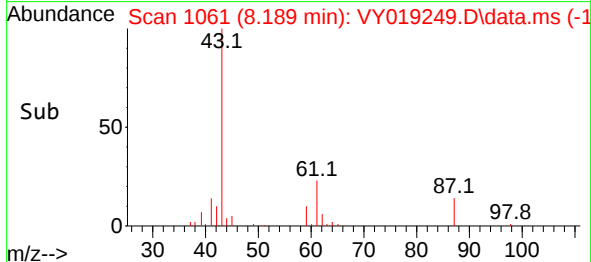
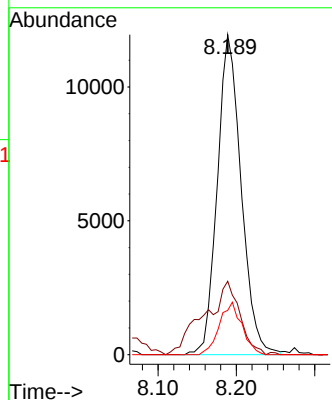
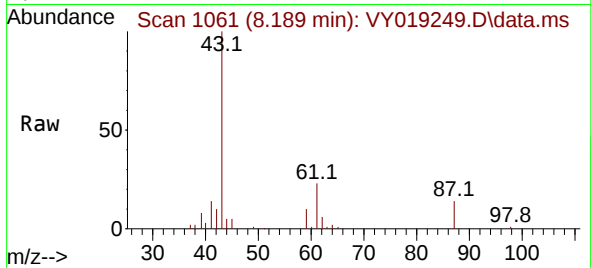




#43
Isopropyl Acetate
Concen: 17.812 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

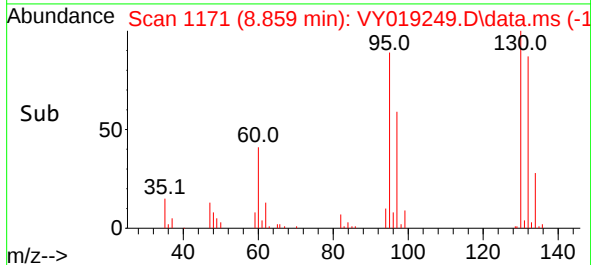
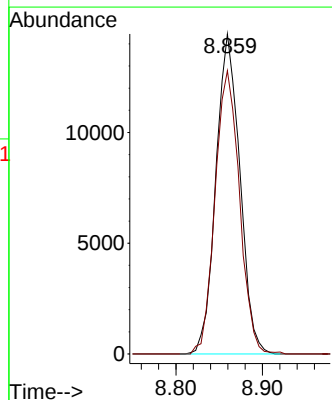
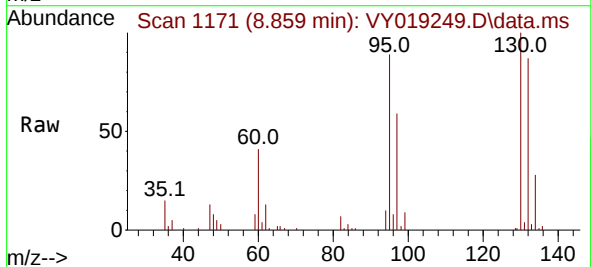
Instrument :
MSVOA_Y
ClientSampleId :

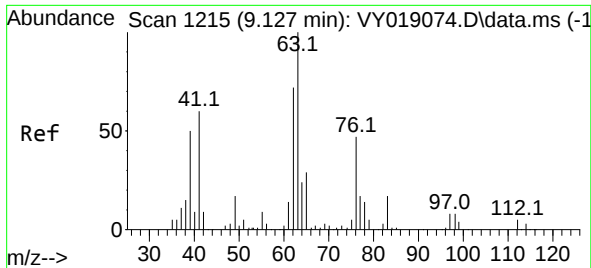
Tgt Ion: 43 Resp: 25305
Ion Ratio Lower Upper
43 100
61 34.3 27.9 41.9
87 15.5 13.1 19.7



#44
Trichloroethene
Concen: 20.463 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion:130 Resp: 27765
Ion Ratio Lower Upper
130 100
95 88.5 0.0 188.0

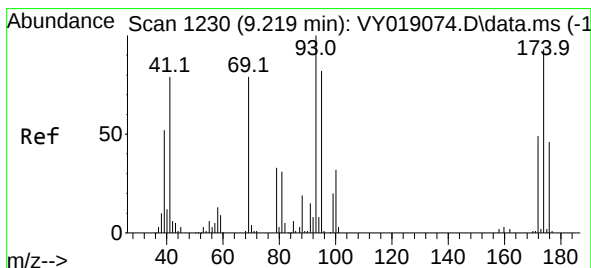
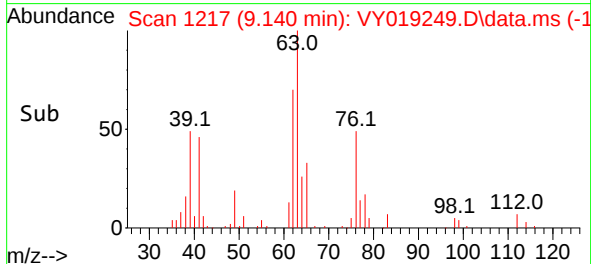
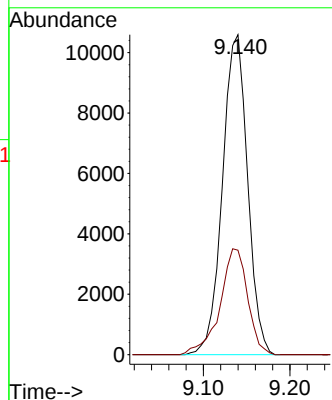
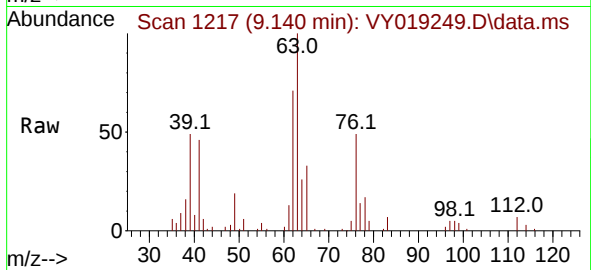




#45
1,2-Dichloropropane
Concen: 19.708 ug/l
RT: 9.140 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

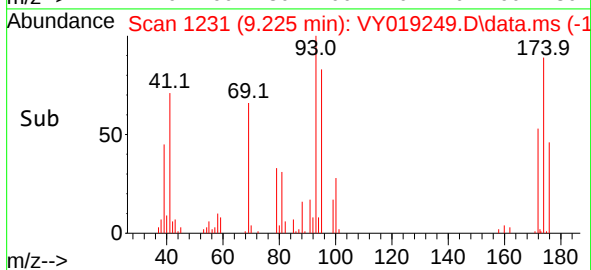
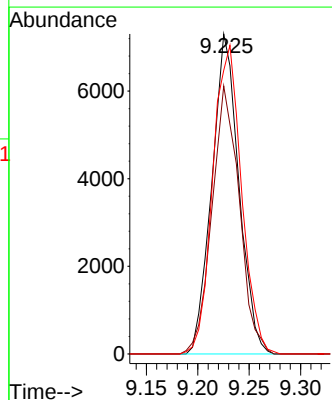
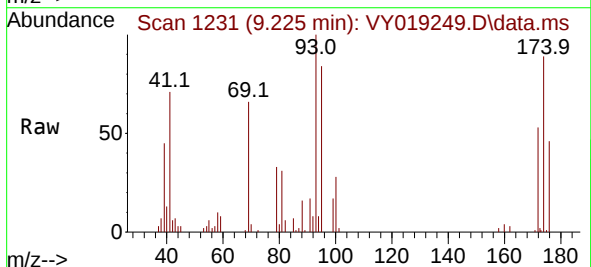
Instrument :
MSVOA_Y
ClientSampleId :

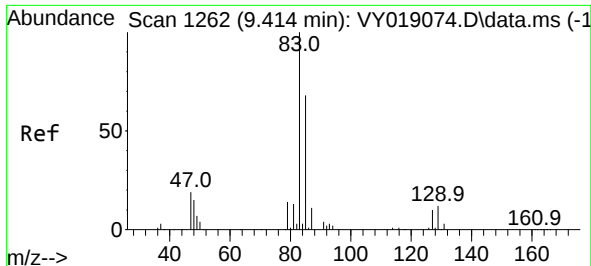
Tgt Ion: 63 Resp: 21352
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2



#46
Dibromomethane
Concen: 18.995 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 93 Resp: 13348
Ion Ratio Lower Upper
93 100
95 84.8 66.2 99.4
174 102.7 80.9 121.3





#47

Bromodichloromethane

Concen: 19.580 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VY019249.D

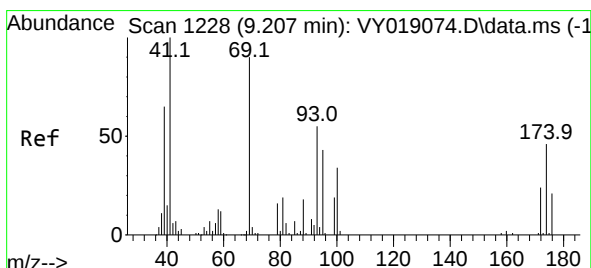
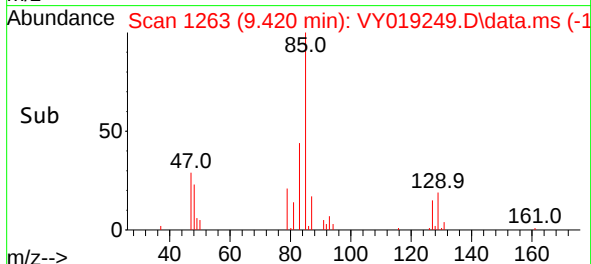
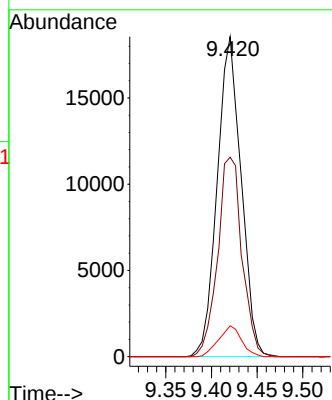
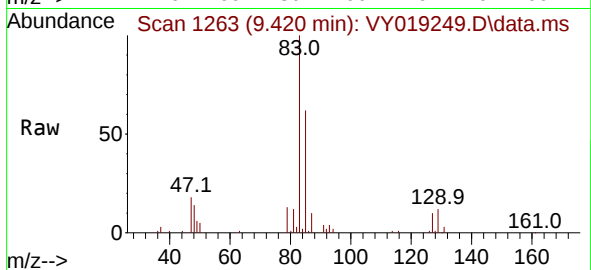
Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 33757
Ion Ratio	Lower Upper
83 100	
85 62.3	50.1 75.1
127 9.7	7.4 11.0



#48

Methyl methacrylate

Concen: 18.525 ug/l

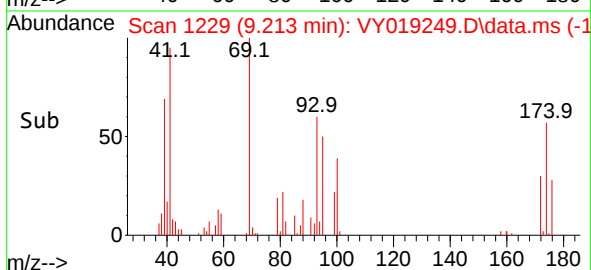
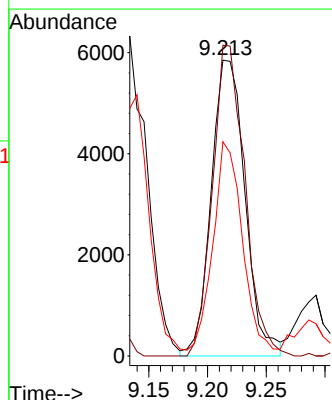
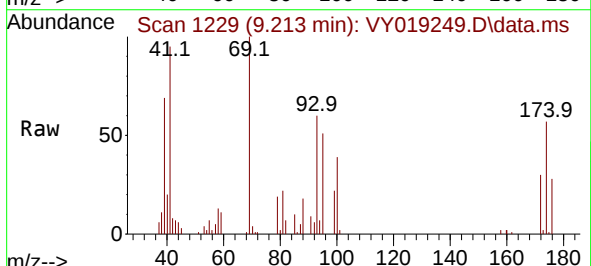
RT: 9.213 min Scan# 1229

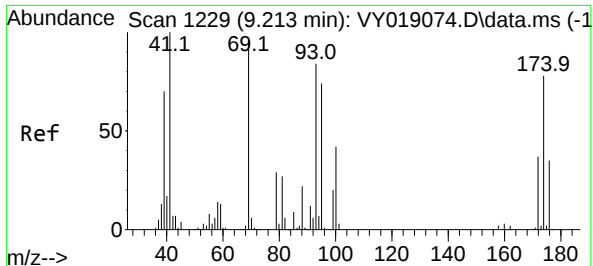
Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion: 41	Resp: 11729
Ion Ratio	Lower Upper
41 100	
69 100.6	84.1 126.1
39 64.4	43.6 65.4





#49

1,4-Dioxane

Concen: 401.651 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

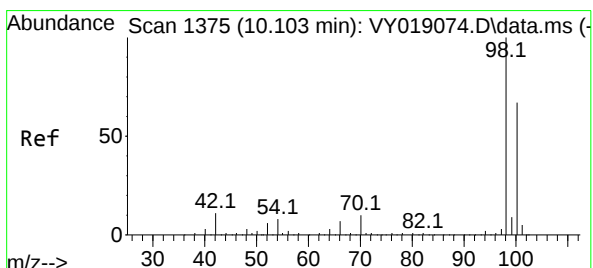
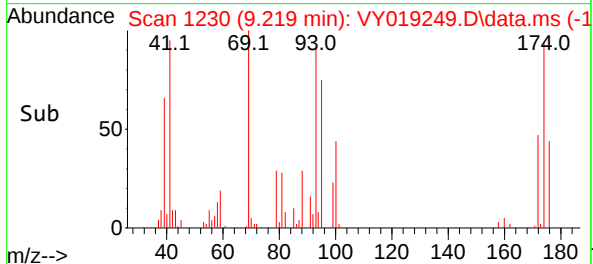
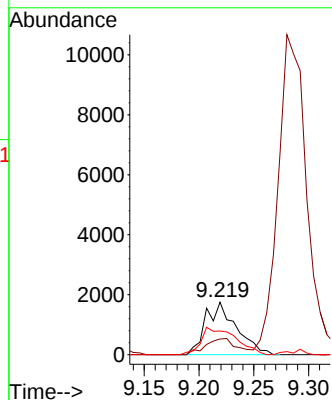
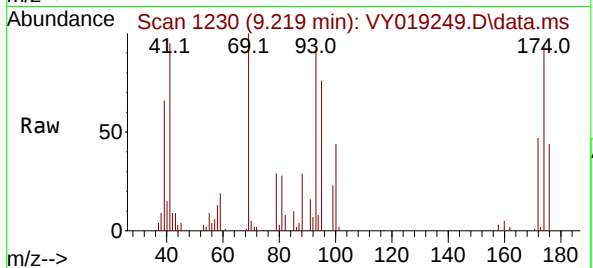
Tgt Ion: 88 Resp: 3419

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 58.1 49.3 73.9



#50

Toluene-d8

Concen: 51.787 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019249.D

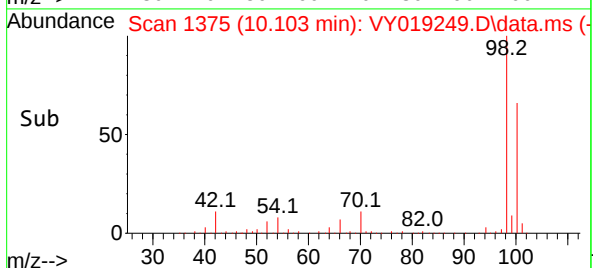
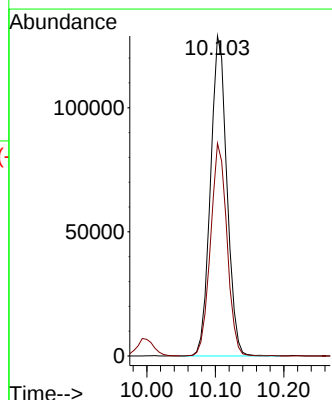
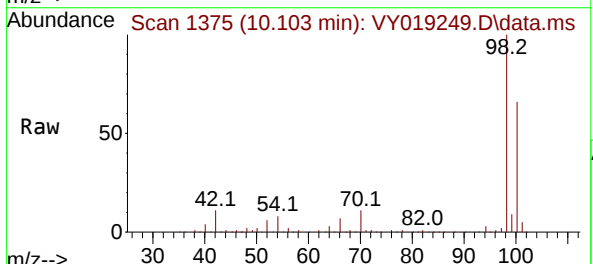
Acq: 23 Aug 2024 11:51

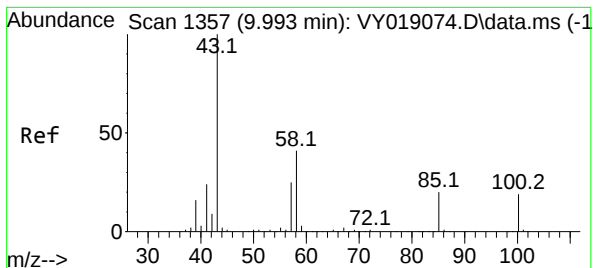
Tgt Ion: 98 Resp: 215184

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 88.756 ug/l

RT: 9.999 min Scan# 1357

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

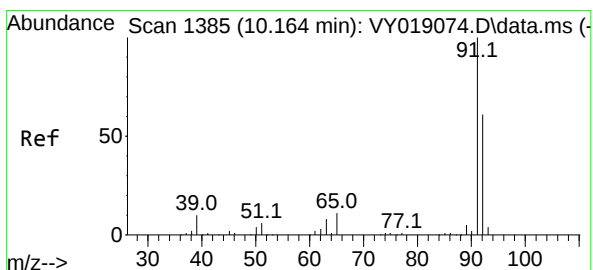
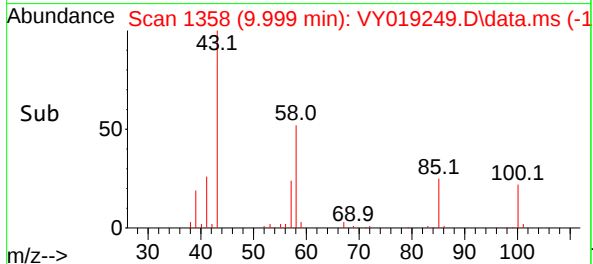
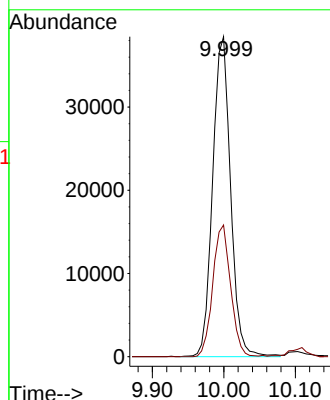
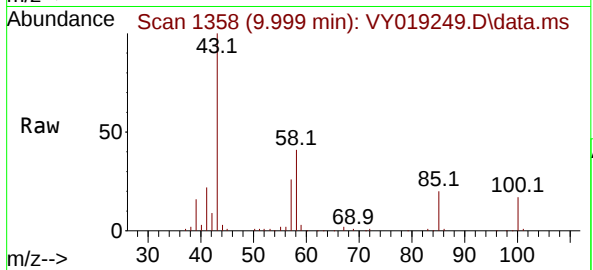
ClientSampleId :

Tgt Ion: 43 Resp: 66925

Ion Ratio Lower Upper

43 100

58 40.9 35.7 53.5



#52

Toluene

Concen: 19.661 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019249.D

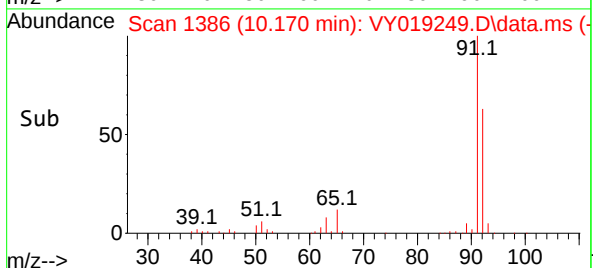
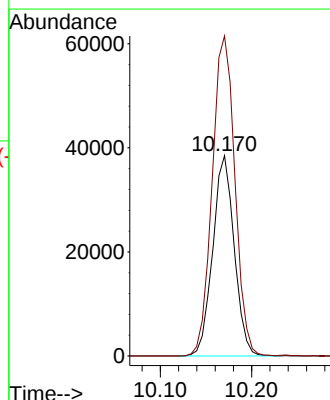
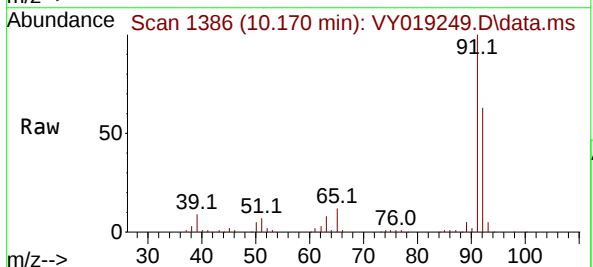
Acq: 23 Aug 2024 11:51

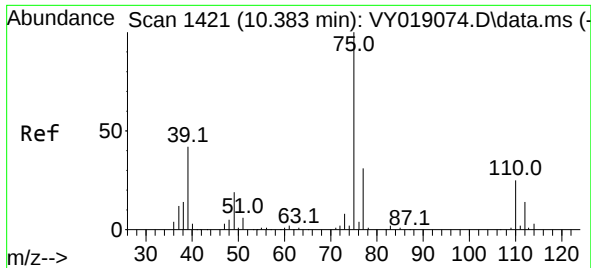
Tgt Ion: 92 Resp: 62757

Ion Ratio Lower Upper

92 100

91 169.0 139.0 208.6

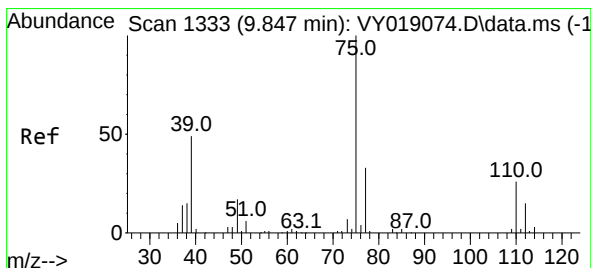
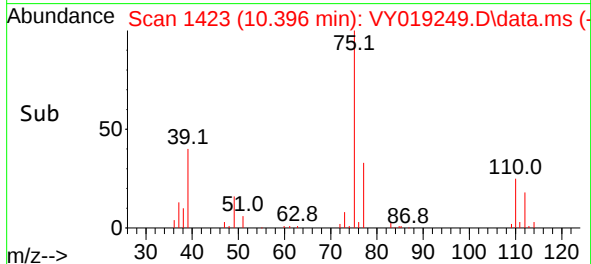
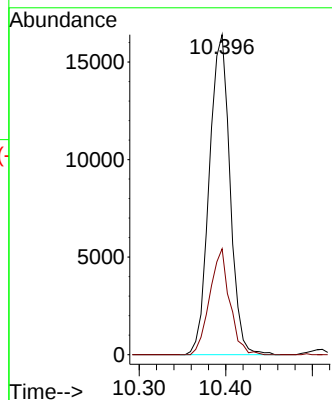
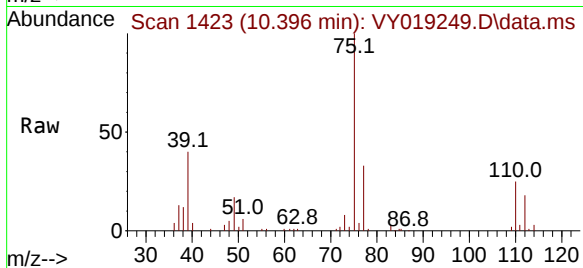




#53
t-1,3-Dichloropropene
Concen: 19.011 ug/l
RT: 10.396 min Scan# 1421
Delta R.T. 0.012 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

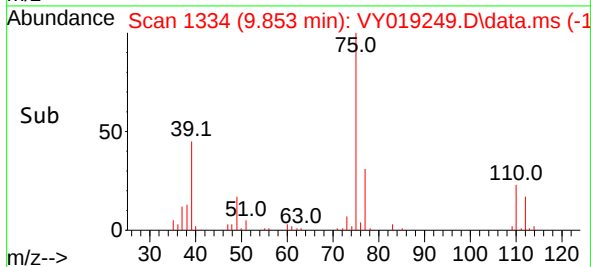
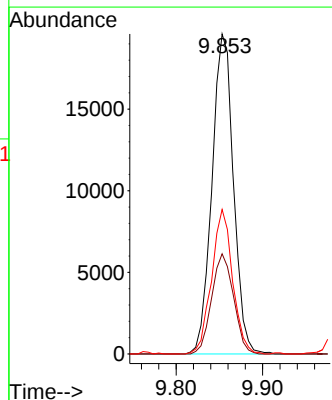
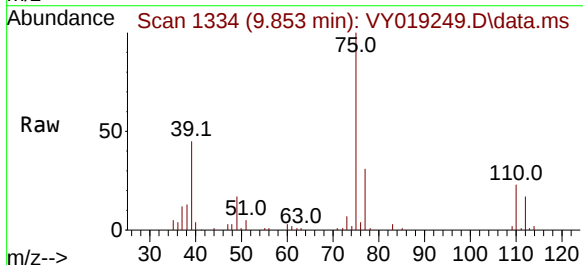
Instrument :
MSVOA_Y
ClientSampleId :

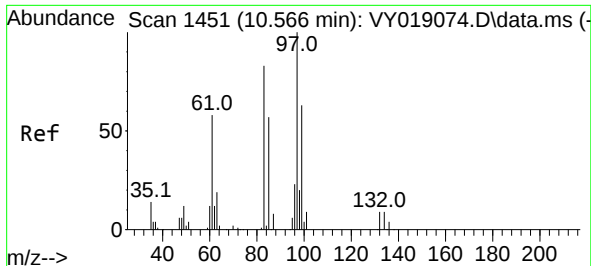
Tgt Ion: 75 Resp: 27188
Ion Ratio Lower Upper
75 100
77 33.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.665 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 75 Resp: 33822
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 45.1 29.8 44.6#

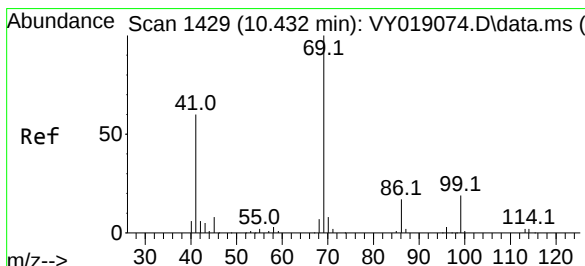
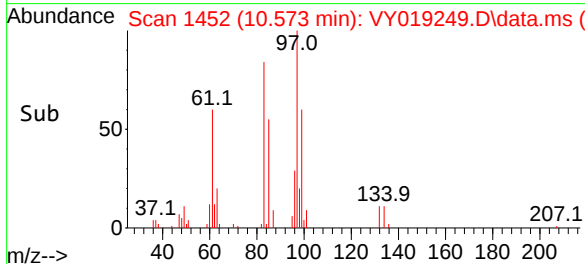
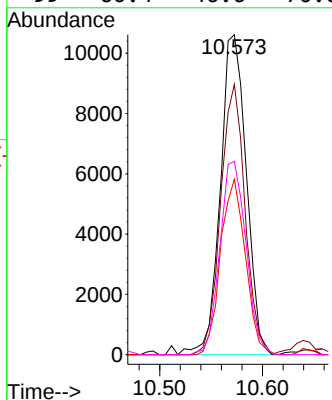
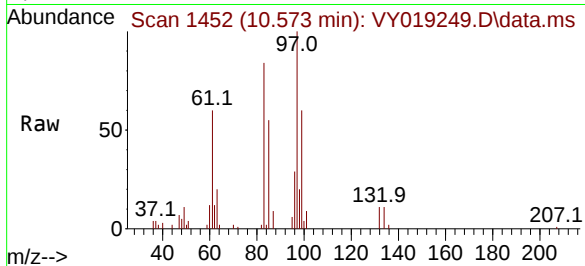




#55
1,1,2-Trichloroethane
Concen: 20.569 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

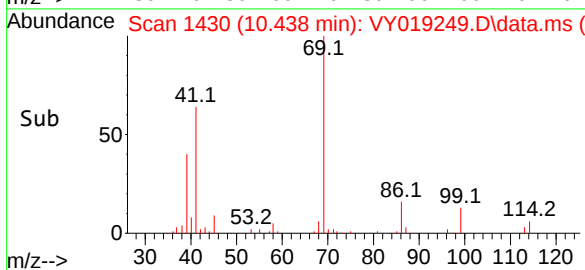
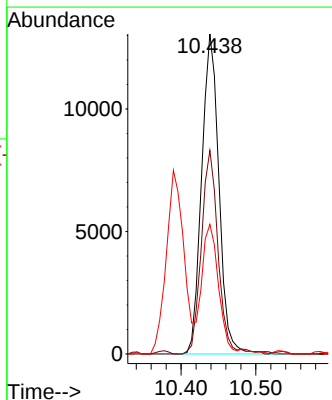
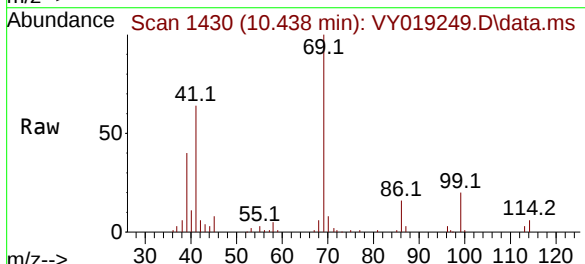
Instrument :
MSVOA_Y
ClientSampleId :

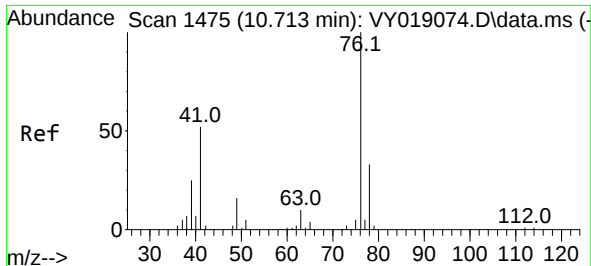
Tgt Ion: 97	Resp: 18607
Ion Ratio	Lower Upper
97 100	
83 84.5	67.5 101.3
85 54.9	42.9 64.3
99 60.4	46.6 70.0



#56
Ethyl methacrylate
Concen: 17.700 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 69	Resp: 20958
Ion Ratio	Lower Upper
69 100	
41 61.7	42.3 63.5
39 41.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.248 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

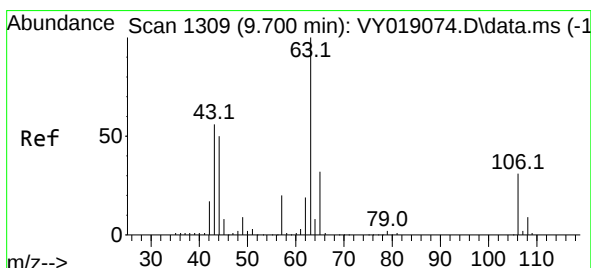
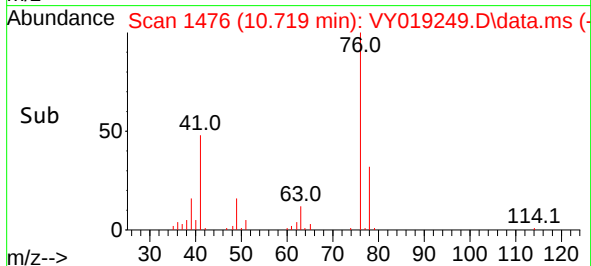
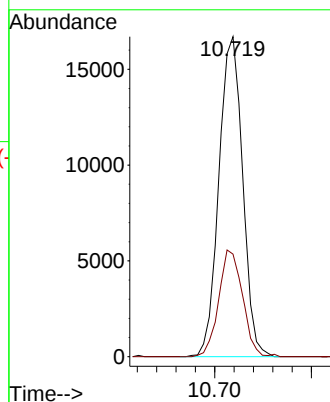
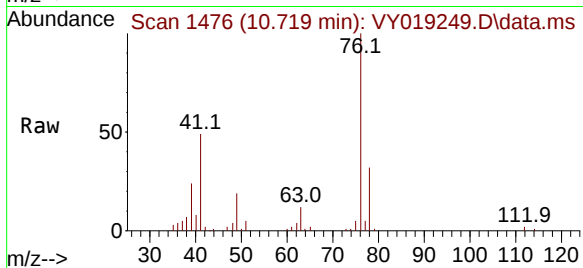
ClientSampleId :

Tgt Ion: 76 Resp: 28385

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 93.217 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019249.D

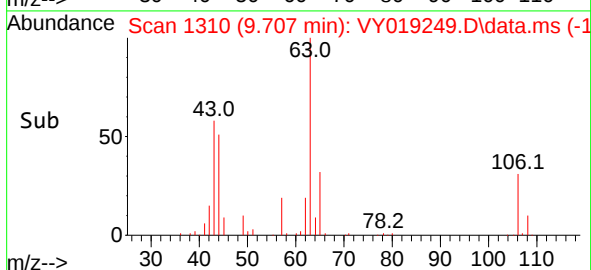
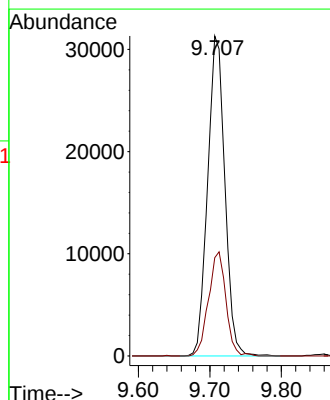
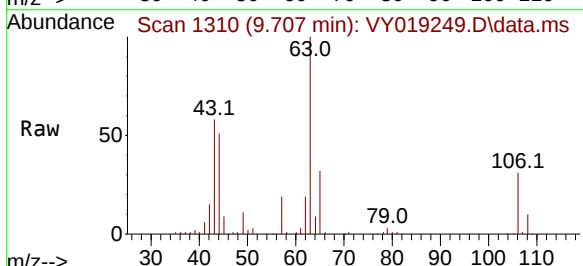
Acq: 23 Aug 2024 11:51

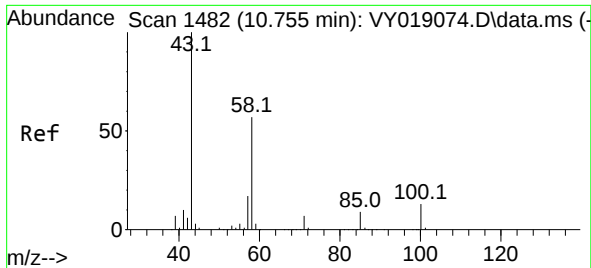
Tgt Ion: 63 Resp: 52362

Ion Ratio Lower Upper

63 100

106 32.9 23.7 35.5

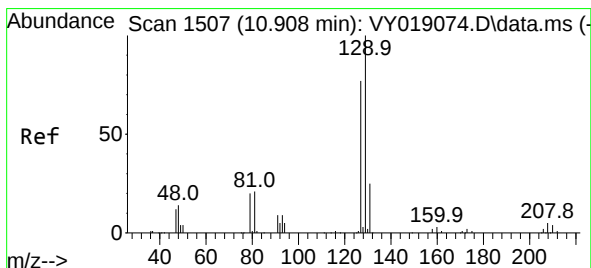
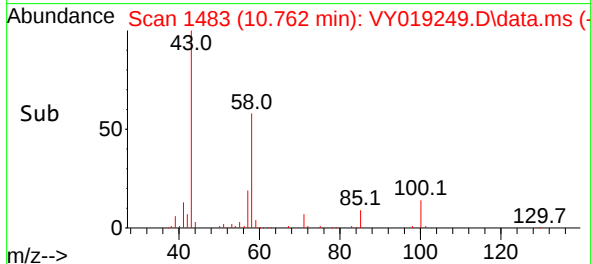
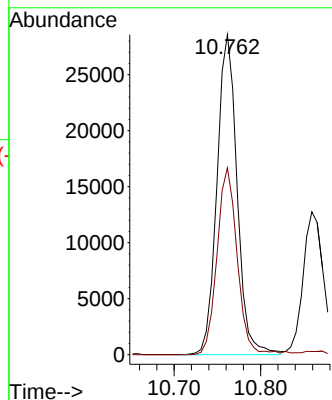
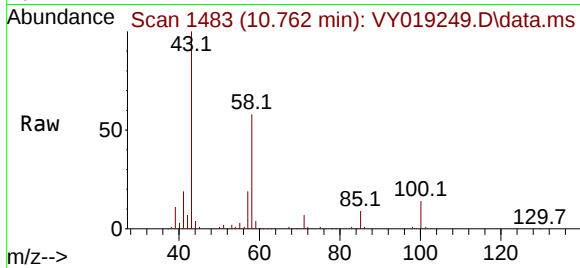




#59
2-Hexanone
Concen: 89.079 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

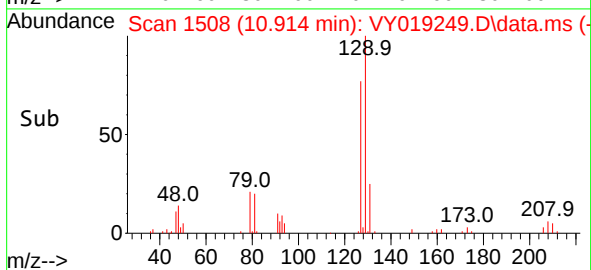
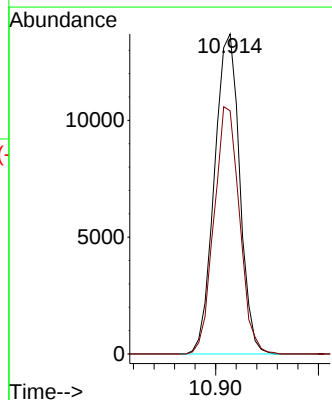
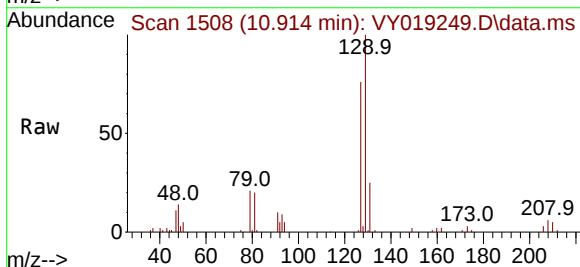
Instrument :
MSVOA_Y
ClientSampleId :

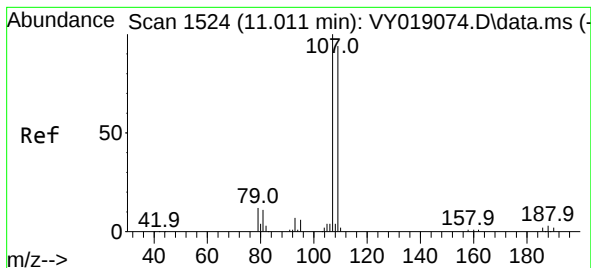
Tgt Ion: 43 Resp: 46146
Ion Ratio Lower Upper
43 100
58 58.3 31.4 94.0



#60
Dibromochloromethane
Concen: 18.930 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 129 Resp: 23324
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

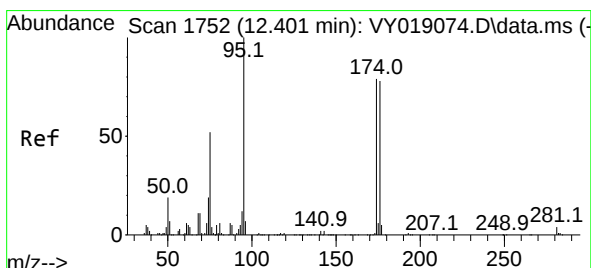
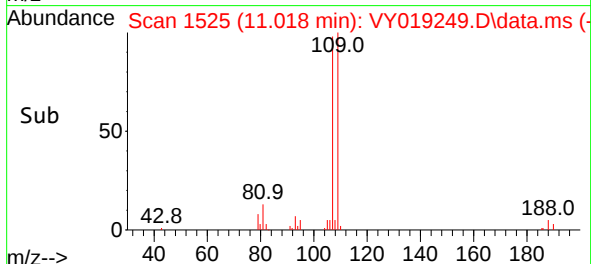
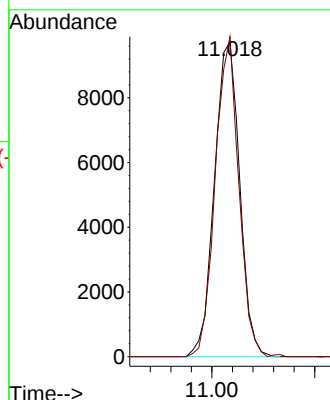
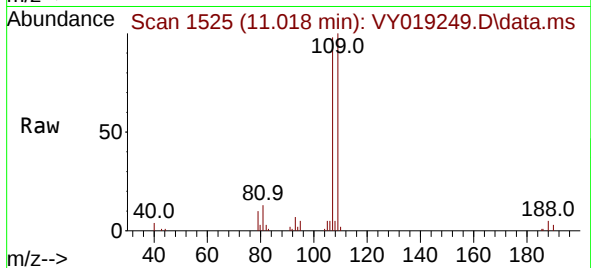




#61
1,2-Dibromoethane
Concen: 18.934 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

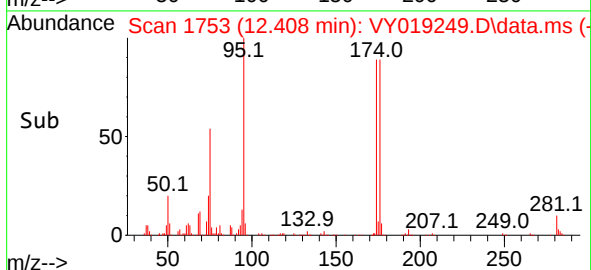
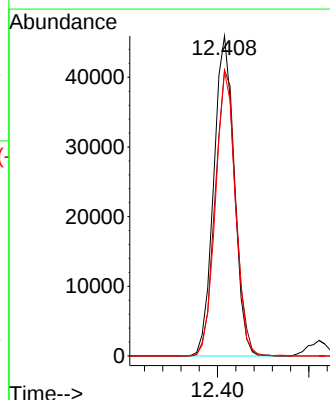
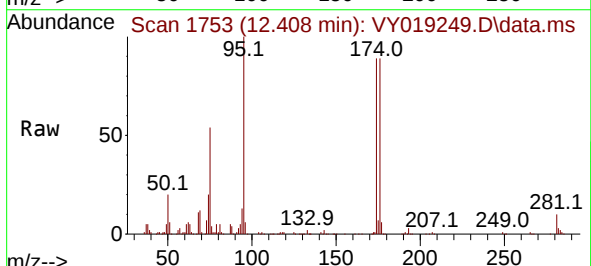
Instrument :
MSVOA_Y
ClientSampleId :

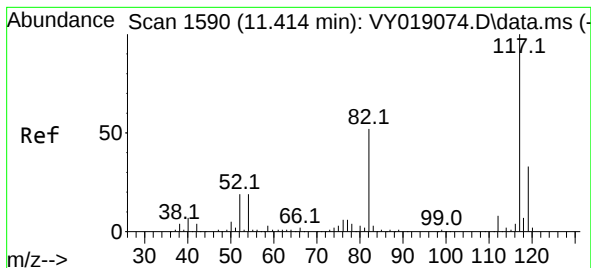
Tgt Ion:107 Resp: 16555
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.147 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion: 95 Resp: 71033
Ion Ratio Lower Upper
95 100
174 91.0 0.0 175.6
176 87.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

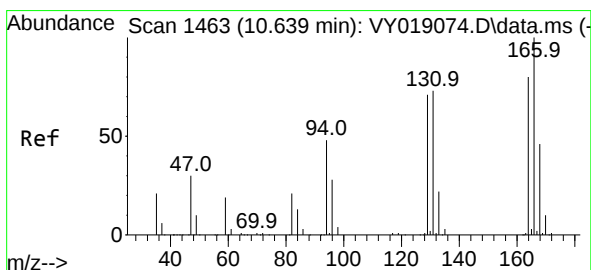
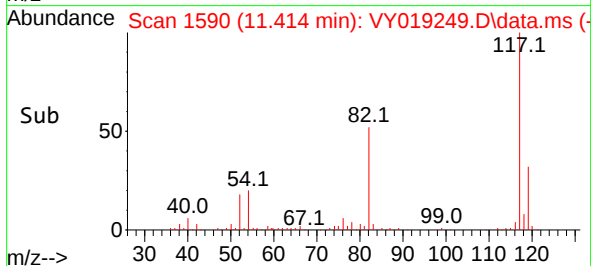
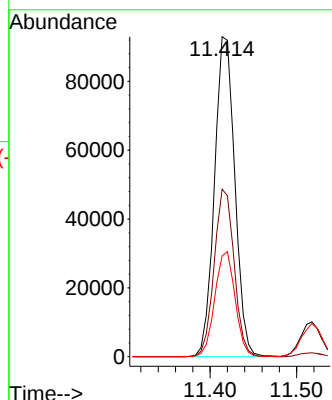
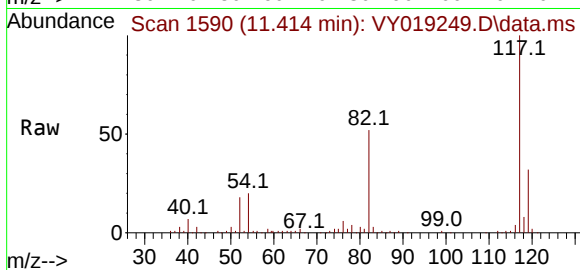
Tgt Ion:117 Resp: 151875

Ion Ratio Lower Upper

117 100

82 52.3 42.4 63.6

119 31.5 25.9 38.9



#64

Tetrachloroethene

Concen: 20.332 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion:164 Resp: 26991

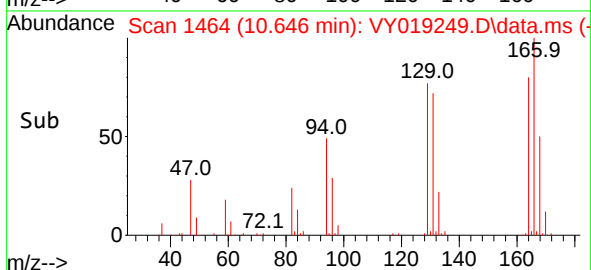
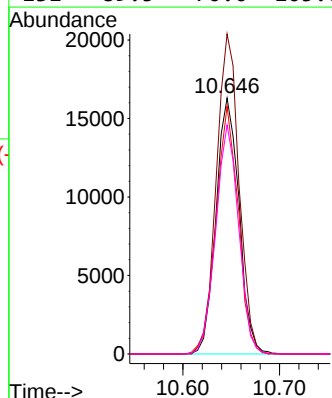
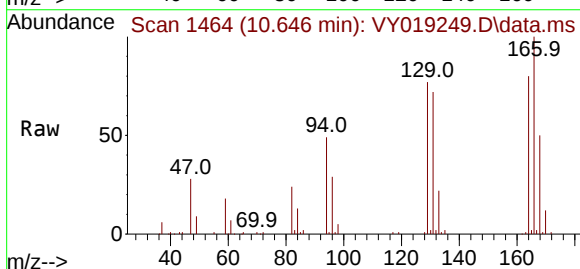
Ion Ratio Lower Upper

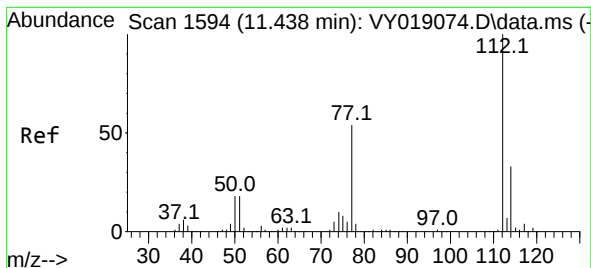
164 100

166 125.1 102.6 154.0

129 96.8 72.0 108.0

131 89.5 70.0 105.0





#65

Chlorobenzene

Concen: 20.015 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

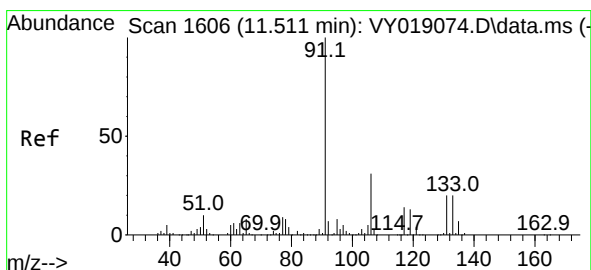
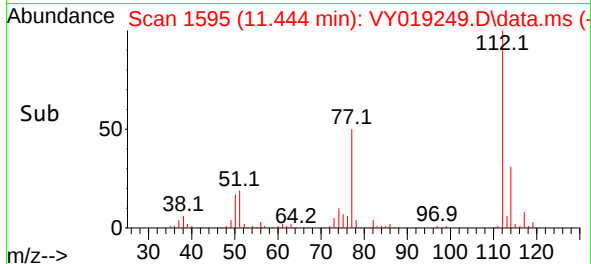
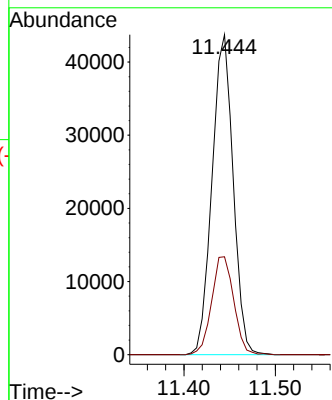
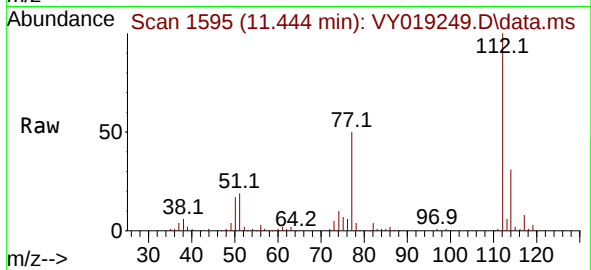
ClientSampleId :

Tgt Ion:112 Resp: 69995

Ion Ratio Lower Upper

112 100

114 30.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.905 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

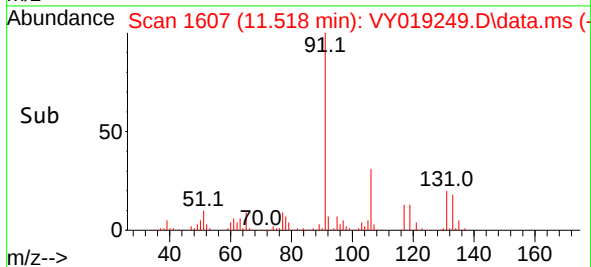
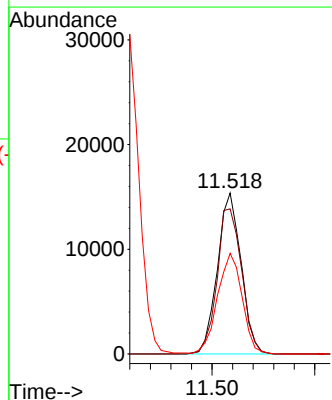
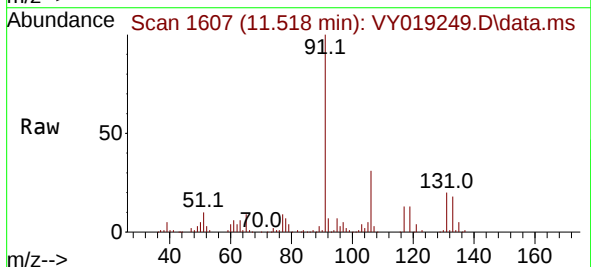
Tgt Ion:131 Resp: 24480

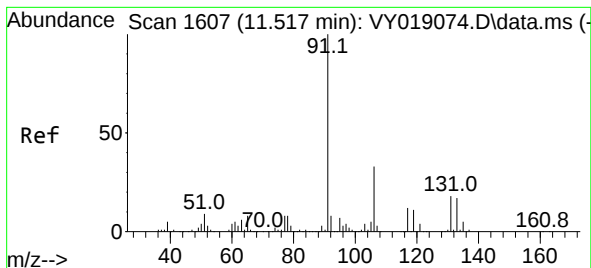
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 19.639 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

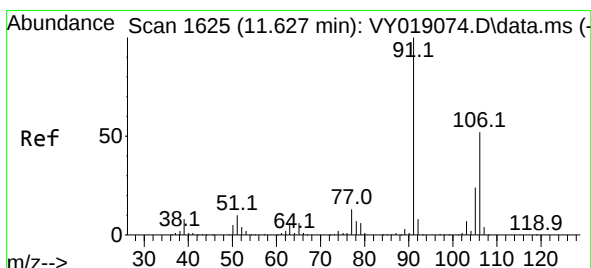
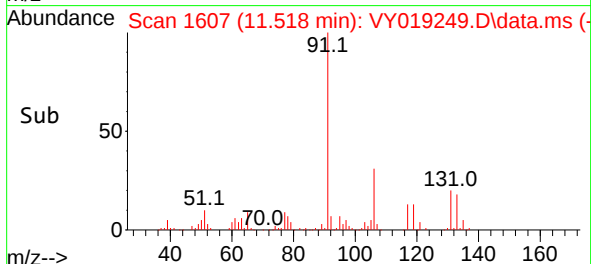
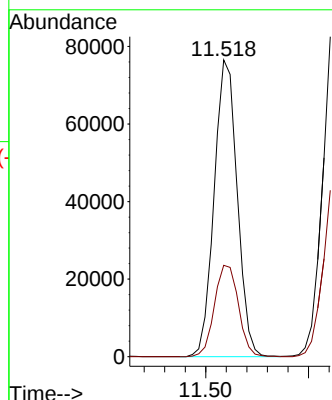
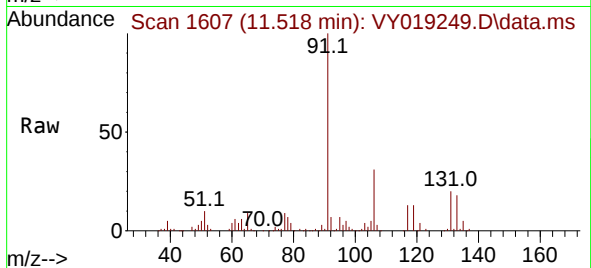
ClientSampleId :

Tgt Ion: 91 Resp: 119205

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 39.780 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019249.D

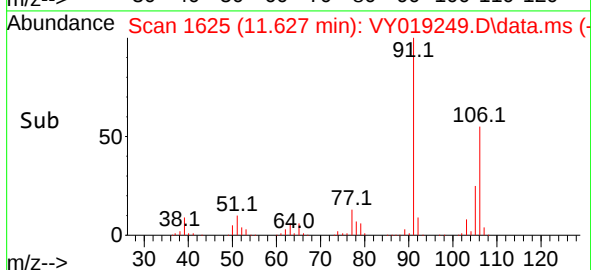
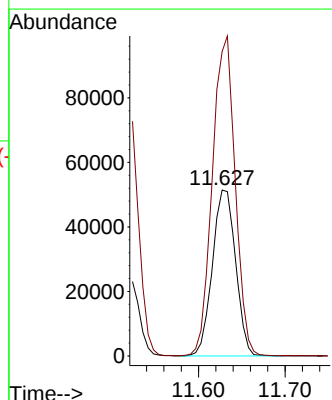
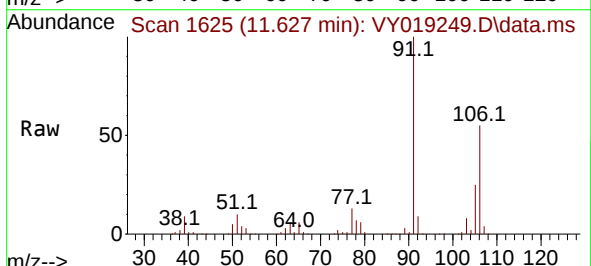
Acq: 23 Aug 2024 11:51

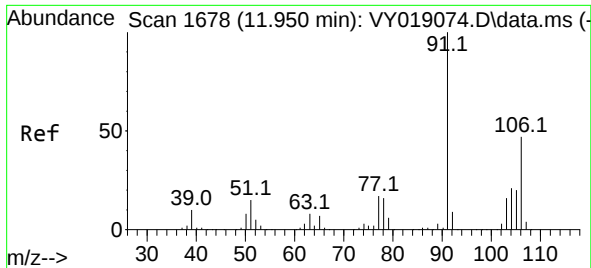
Tgt Ion:106 Resp: 95808

Ion Ratio Lower Upper

106 100

91 189.1 156.0 234.0

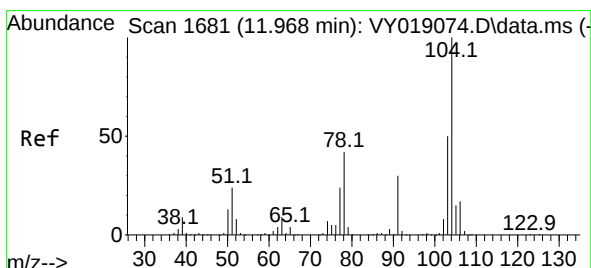
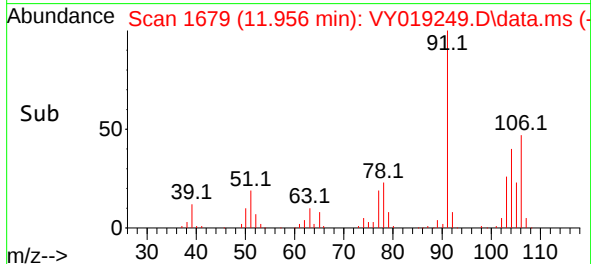
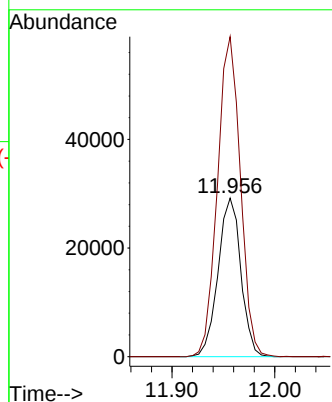
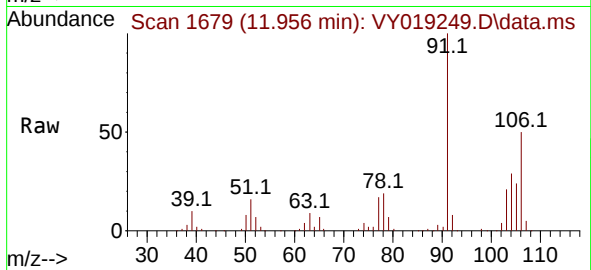




#69
o-Xylene
Concen: 20.142 ug/l
RT: 11.956 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

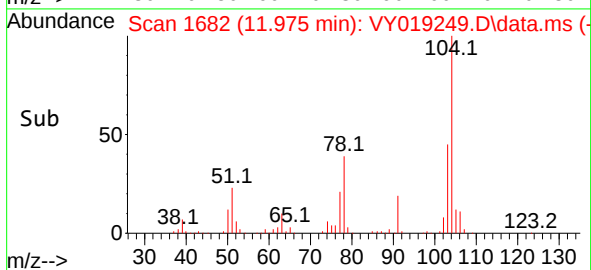
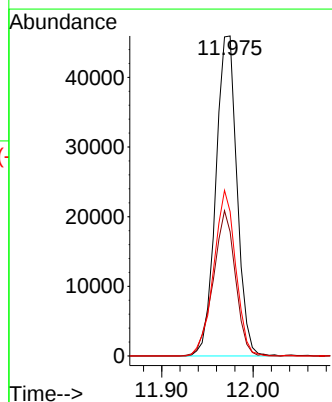
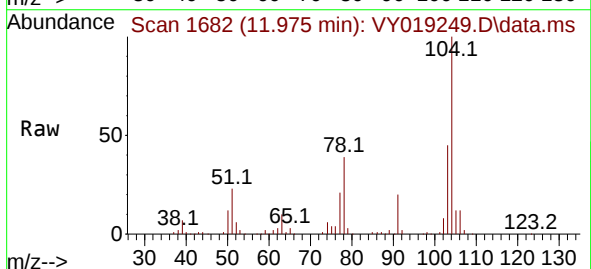
Instrument :
MSVOA_Y
ClientSampleId :

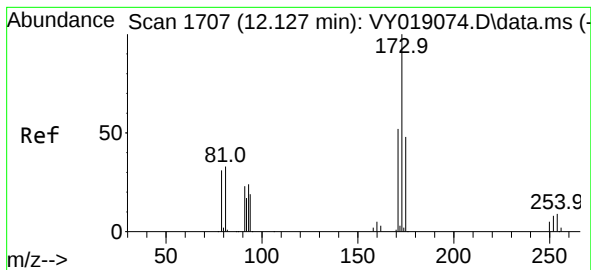
Tgt Ion:106 Resp: 44923
Ion Ratio Lower Upper
106 100
91 202.9 103.6 310.8



#70
Styrene
Concen: 19.453 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion:104 Resp: 73988
Ion Ratio Lower Upper
104 100
78 47.4 37.0 55.4
103 53.7 44.2 66.2





#71

Bromoform

Concen: 19.930 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019249.D

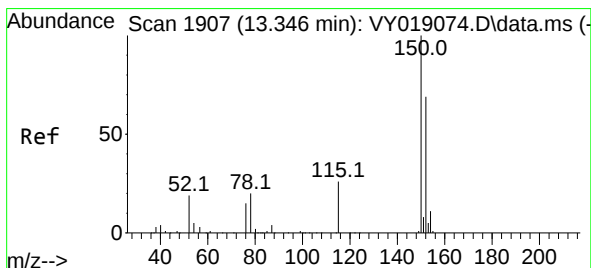
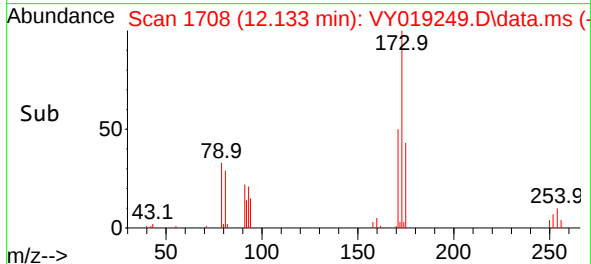
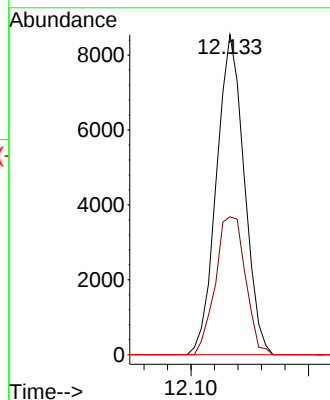
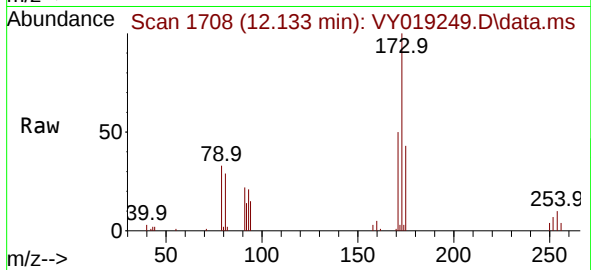
Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	14011
Ion Ratio	Lower	Upper
173	100	
175	46.7	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

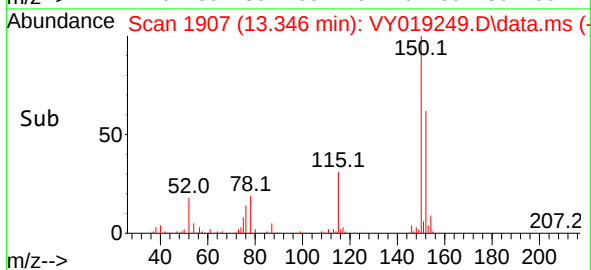
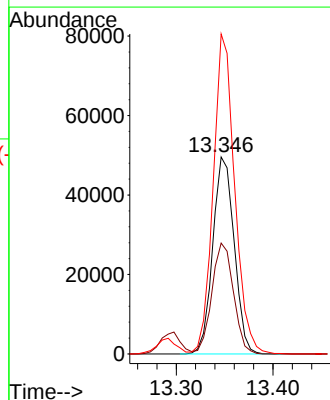
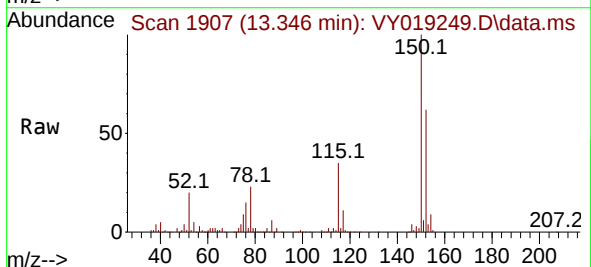
RT: 13.346 min Scan# 1907

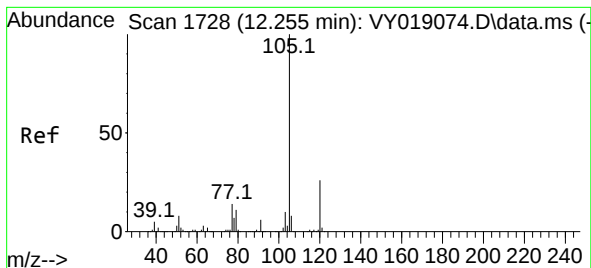
Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion:152	Resp:	76202
Ion Ratio	Lower	Upper
152	100	
115	56.8	28.2 84.7
150	162.5	0.0 345.6





#73

Isopropylbenzene

Concen: 19.745 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

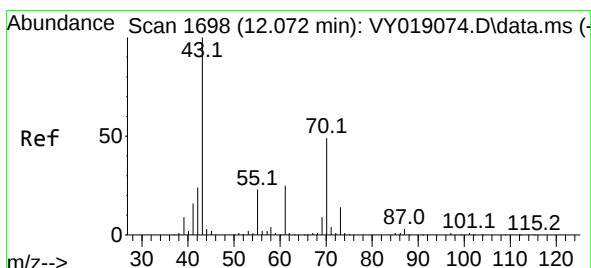
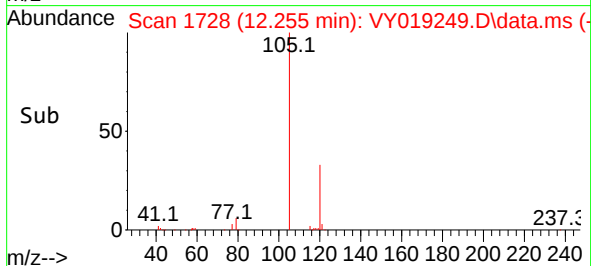
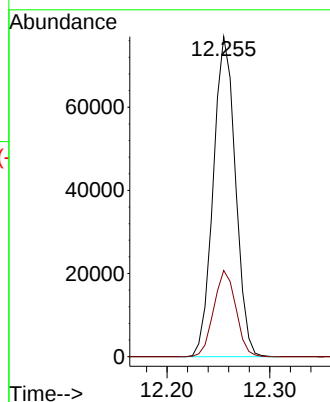
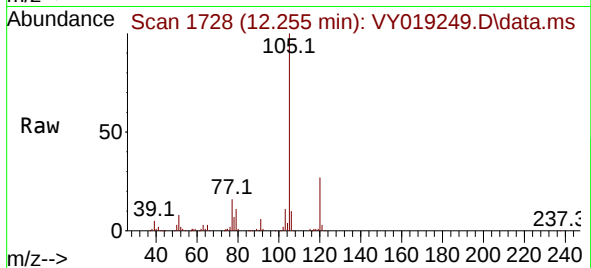
ClientSampleId :

Tgt Ion:105 Resp: 115318

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 17.345 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion: 43 Resp: 22090

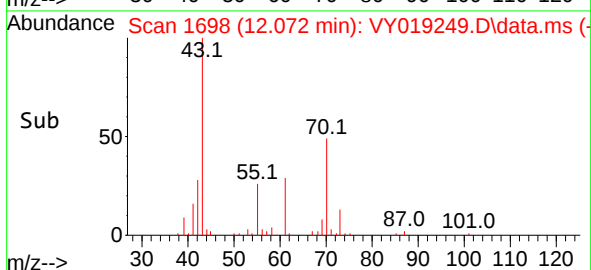
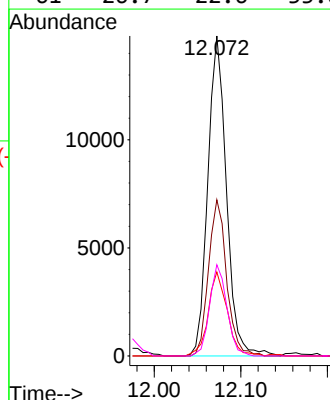
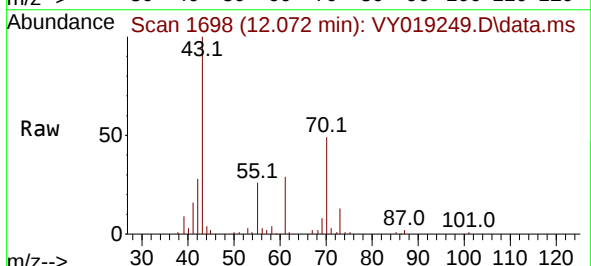
Ion Ratio Lower Upper

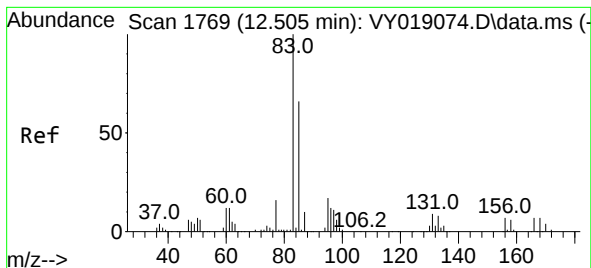
43 100

70 47.7 41.4 62.2

55 26.8 23.3 34.9

61 26.7 22.6 33.8

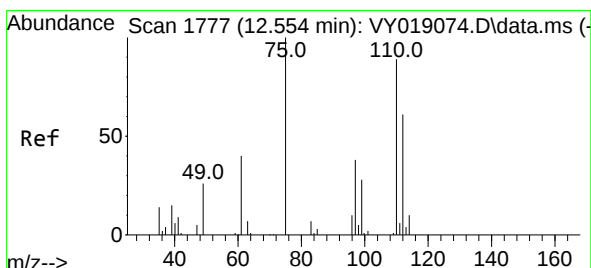
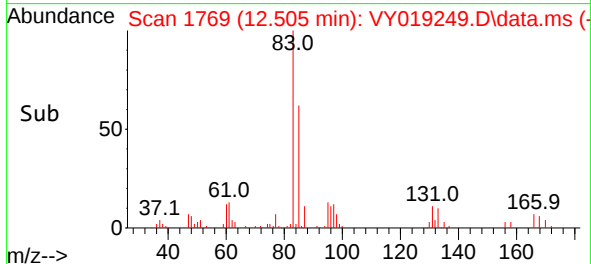
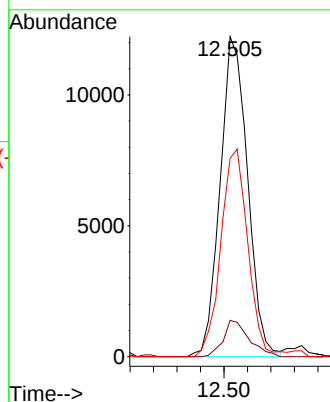
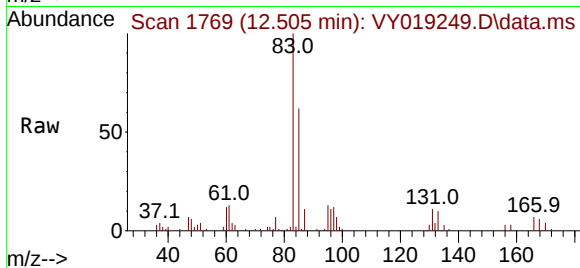




#75
1,1,2,2-Tetrachloroethane
Concen: 19.077 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

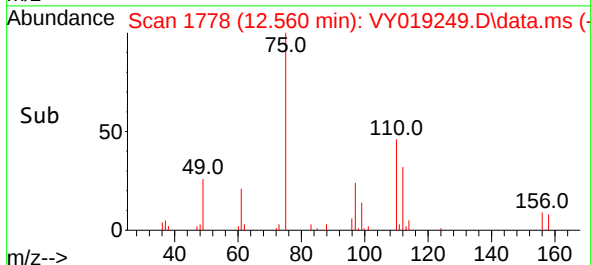
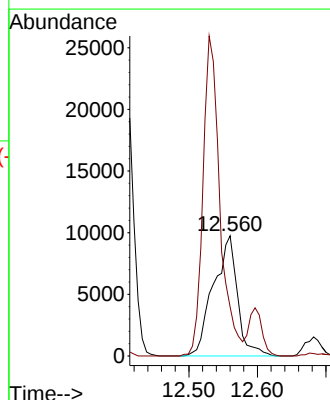
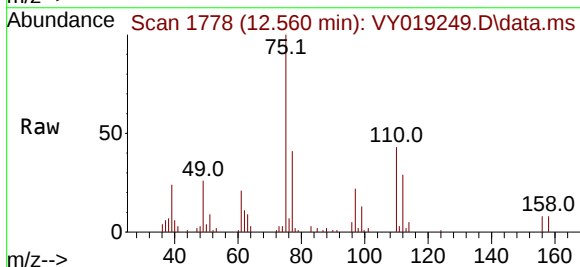
Instrument :
MSVOA_Y
ClientSampleId :

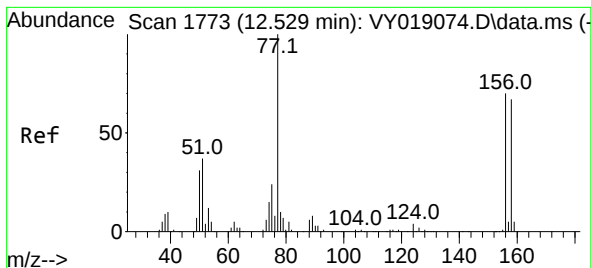
Tgt Ion:	83	Resp:	19836
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.0	14.9
85	64.1	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 31.653 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion:	75	Resp:	23787
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.245 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

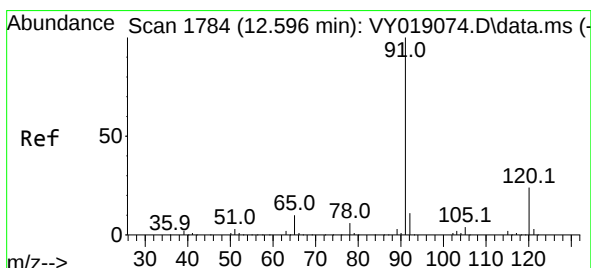
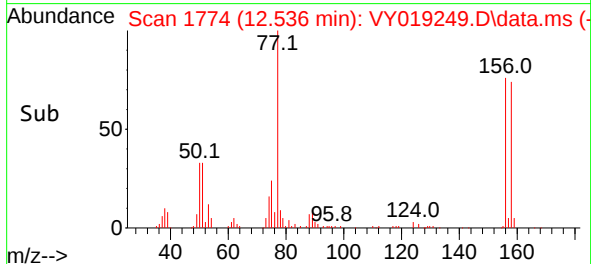
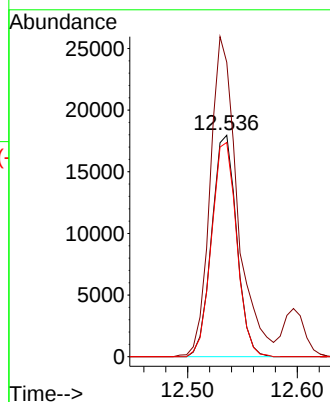
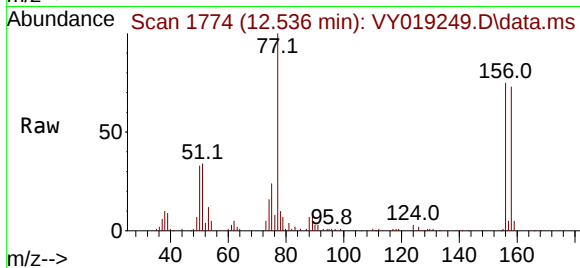
Tgt Ion:156 Resp: 28396

Ion Ratio Lower Upper

156 100

77 158.3 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 19.651 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019249.D

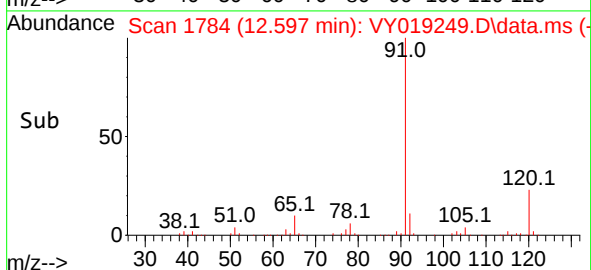
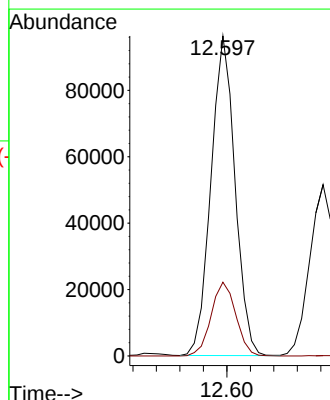
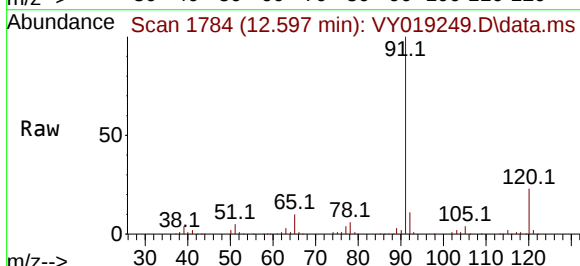
Acq: 23 Aug 2024 11:51

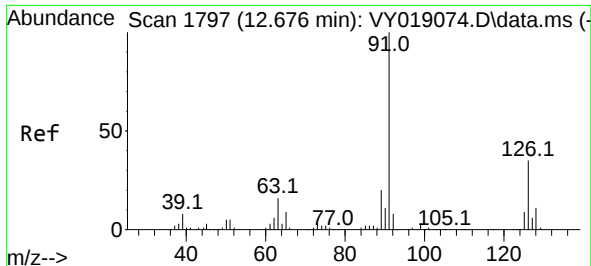
Tgt Ion: 91 Resp: 137202

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.842 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

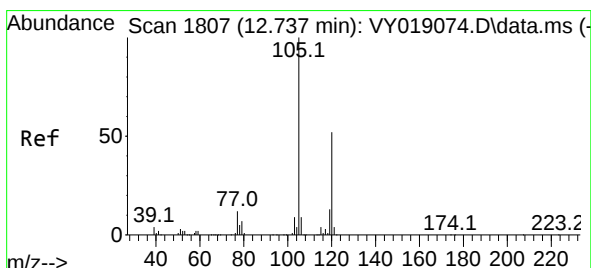
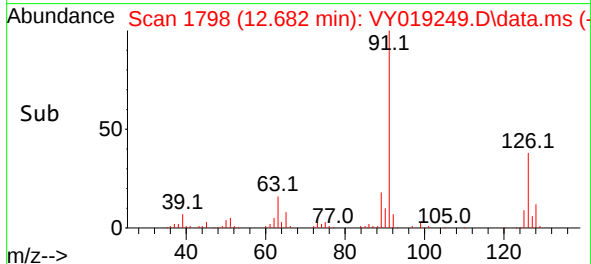
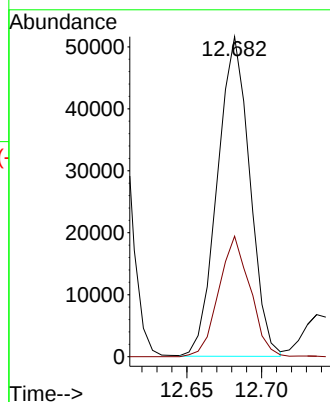
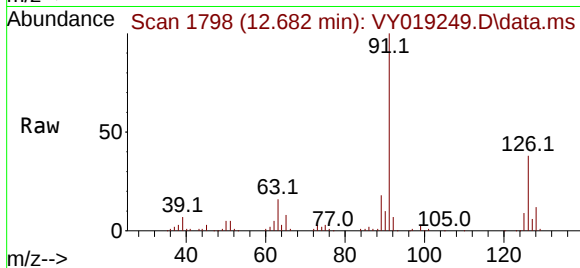
ClientSampleId :

Tgt Ion: 91 Resp: 77668

Ion Ratio Lower Upper

91 100

126 36.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.801 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019249.D

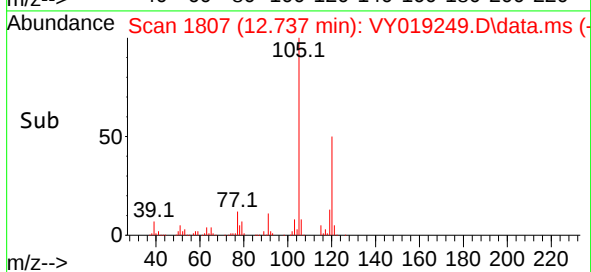
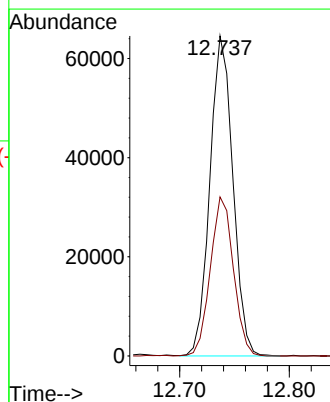
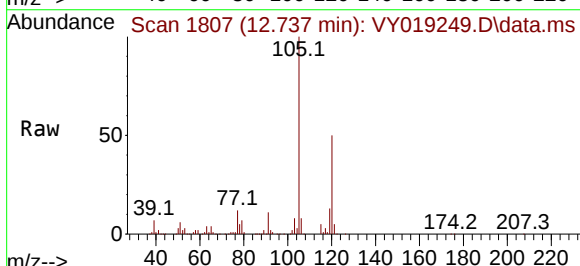
Acq: 23 Aug 2024 11:51

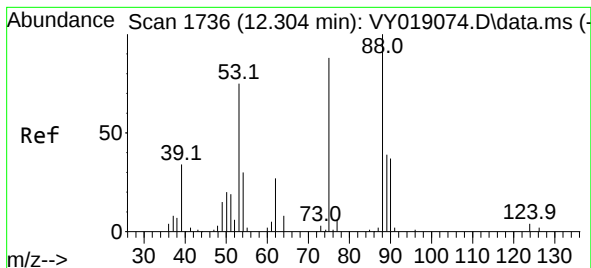
Tgt Ion: 105 Resp: 94215

Ion Ratio Lower Upper

105 100

120 49.8 25.1 75.2

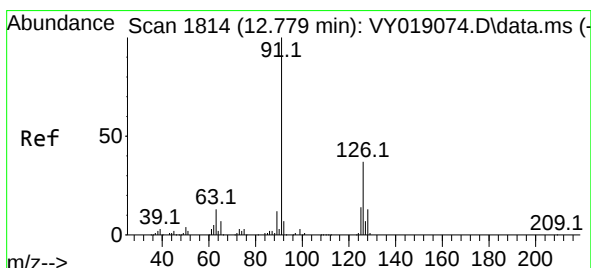
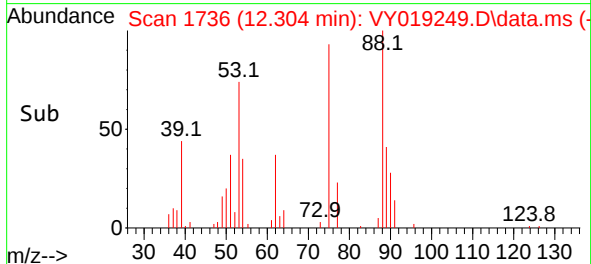
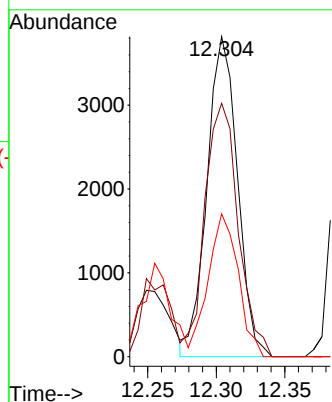
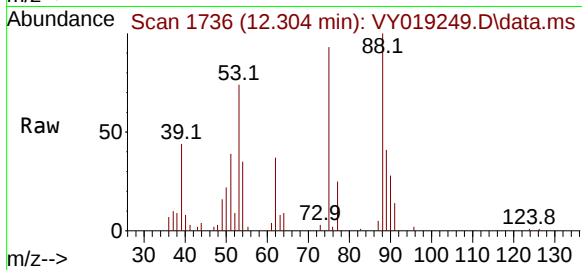




#81
trans-1,4-Dichloro-2-butene
Concen: 19.376 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

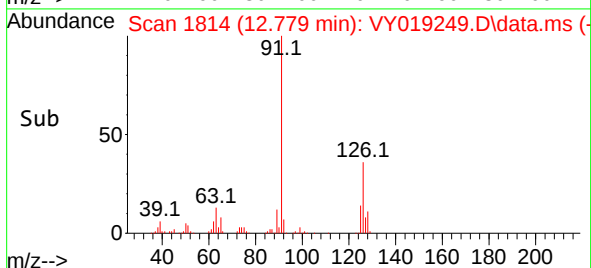
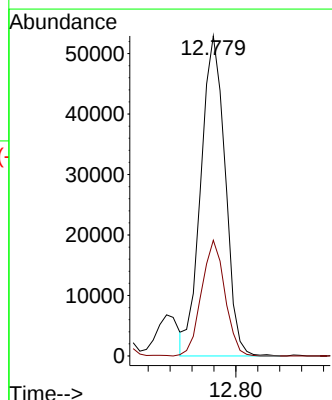
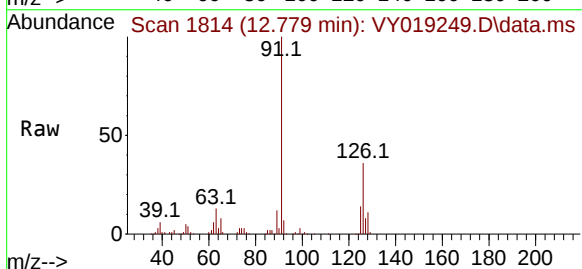
Instrument :
MSVOA_Y
ClientSampleId :

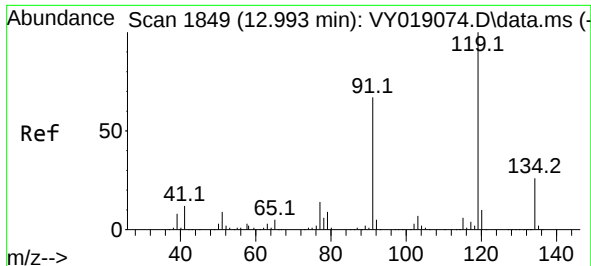
Tgt Ion:	75	Resp:	5896
Ion Ratio	Lower	Upper	
75	100		
53	86.7	66.8	100.2
89	44.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 20.008 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion:	91	Resp:	81481
Ion Ratio	Lower	Upper	
91	100		
126	34.7	17.6	52.9

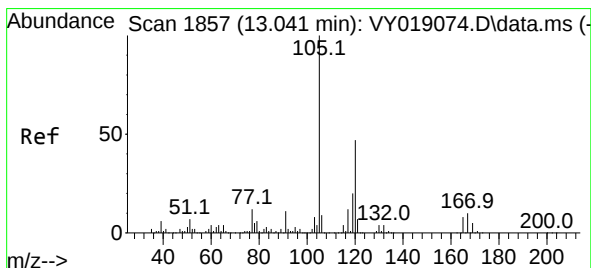
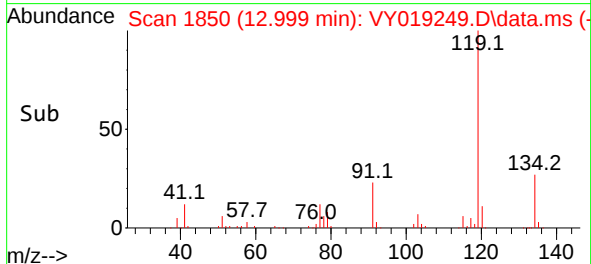
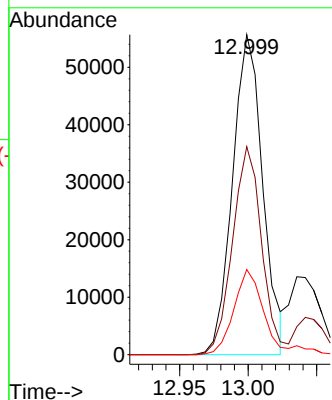
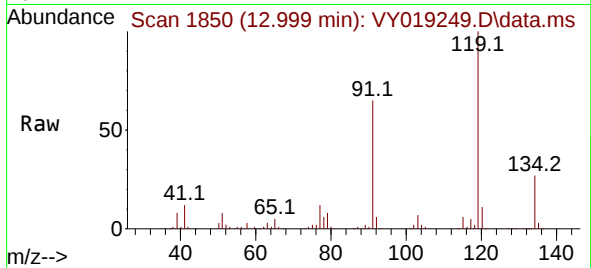




#83
tert-Butylbenzene
Concen: 19.446 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

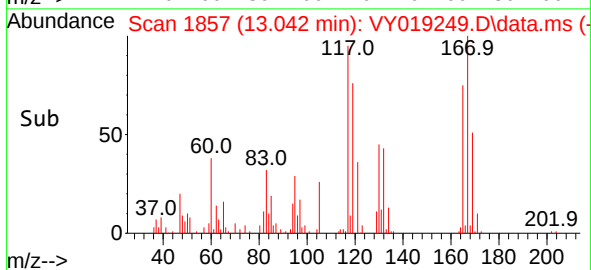
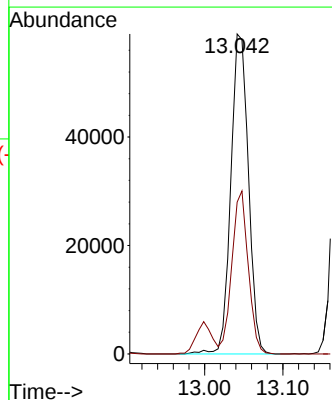
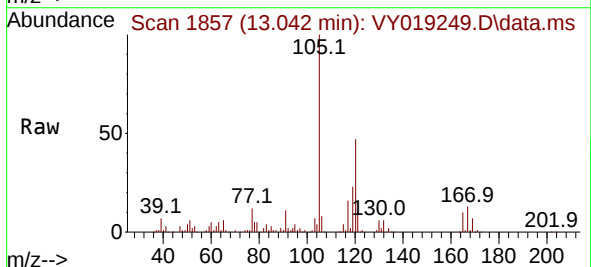
Instrument :
MSVOA_Y
ClientSampleId :

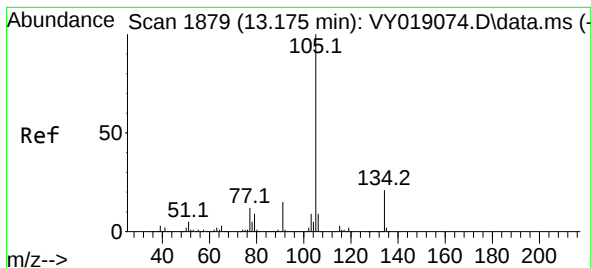
Tgt Ion:119 Resp: 85443
Ion Ratio Lower Upper
119 100
91 63.0 31.3 93.8
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.374 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

Tgt Ion:105 Resp: 91874
Ion Ratio Lower Upper
105 100
120 47.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.812 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

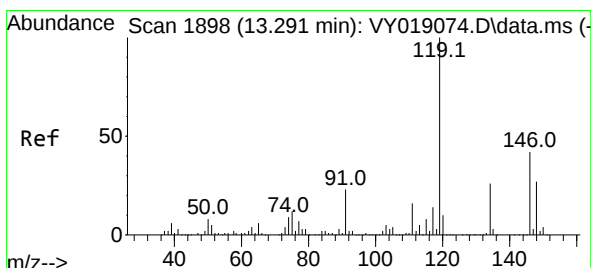
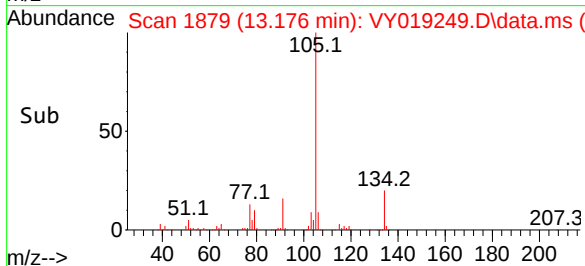
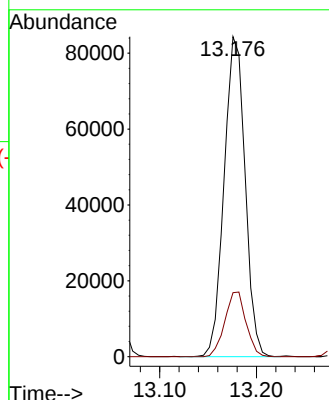
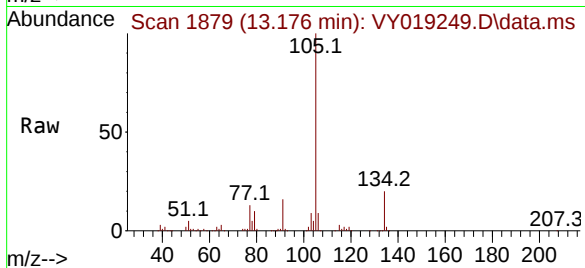
ClientSampleId :

Tgt Ion:105 Resp: 126856

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.115 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

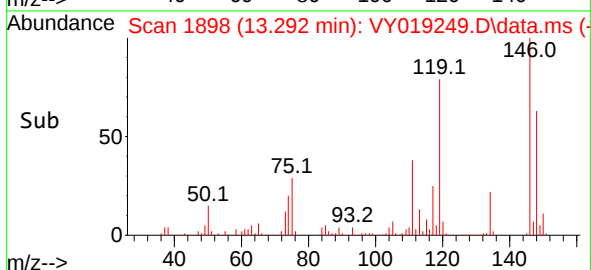
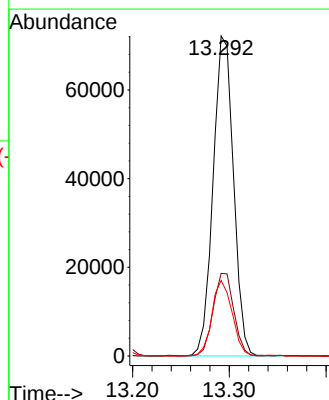
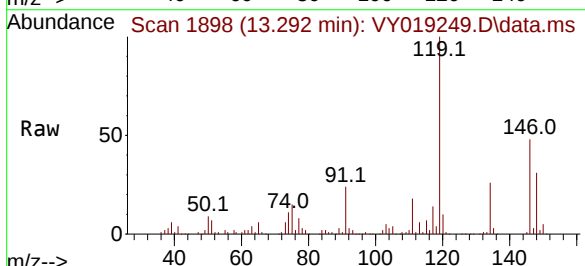
Tgt Ion:119 Resp: 105796

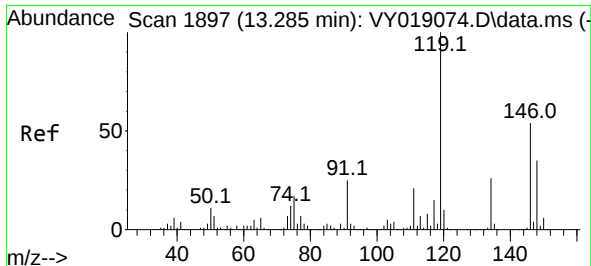
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.811 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

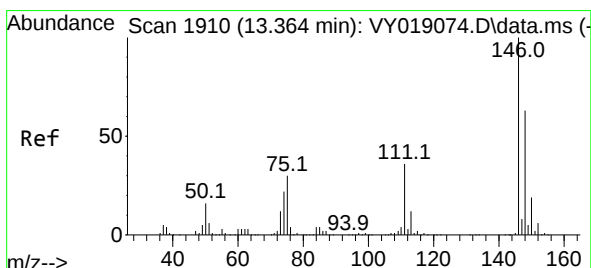
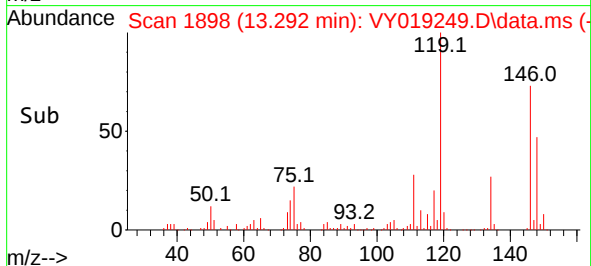
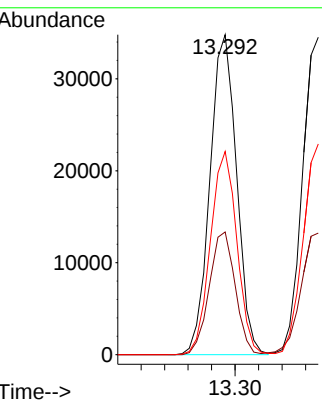
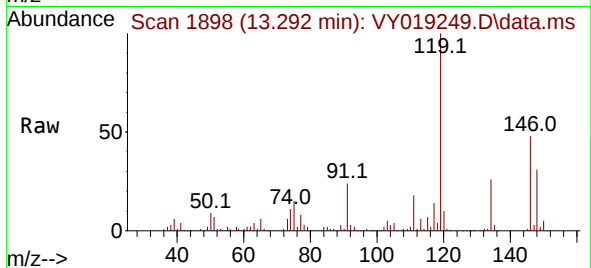
Tgt Ion:146 Resp: 54801

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.691 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

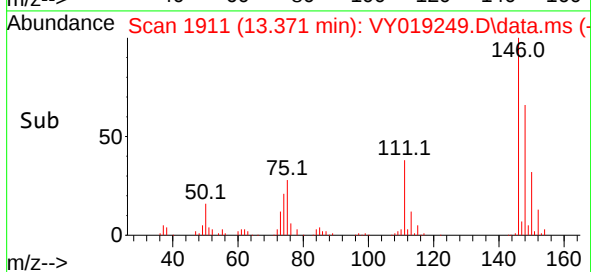
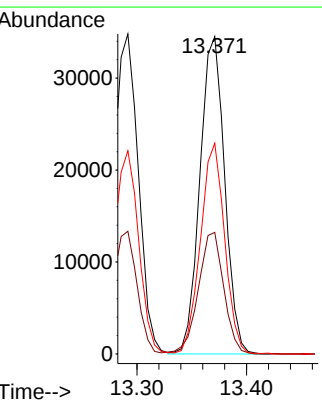
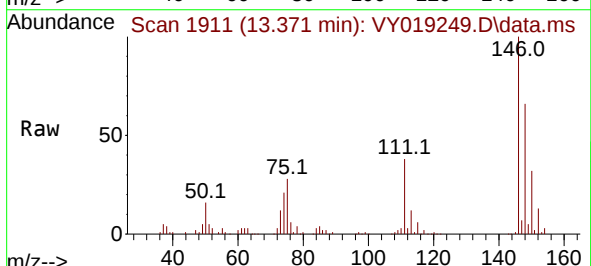
Tgt Ion:146 Resp: 54145

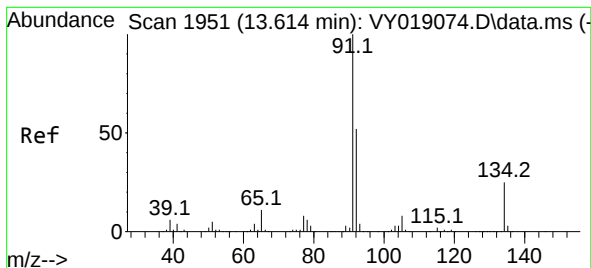
Ion Ratio Lower Upper

146 100

111 39.4 18.4 55.4

148 64.9 32.4 97.2





#89

n-Butylbenzene

Concen: 19.836 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019249.D

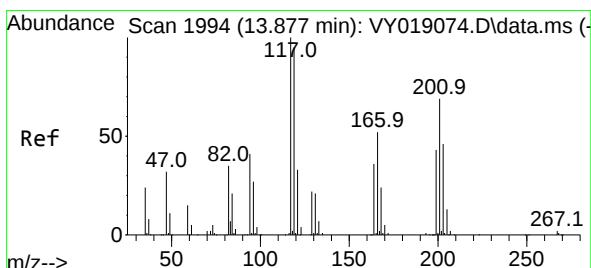
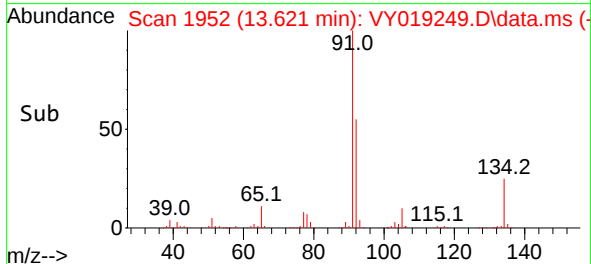
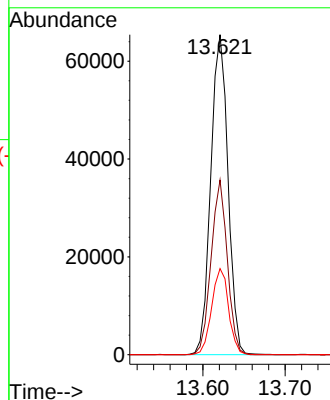
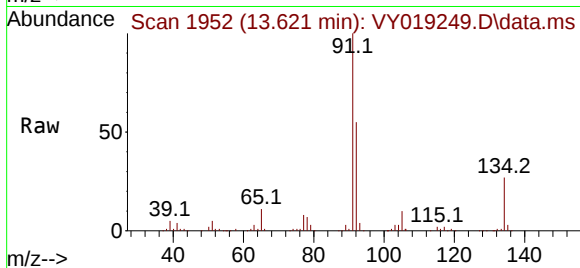
Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	95114
Ion Ratio	Lower	Upper
91	100	
92	51.6	26.6 79.7
134	26.5	12.9 38.7



#90

Hexachloroethane

Concen: 20.967 ug/l

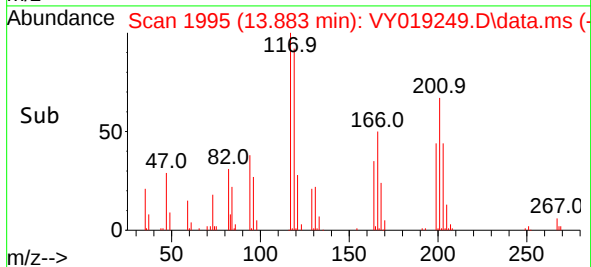
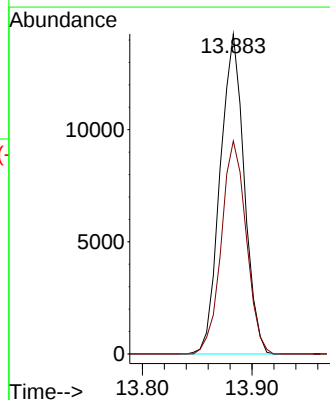
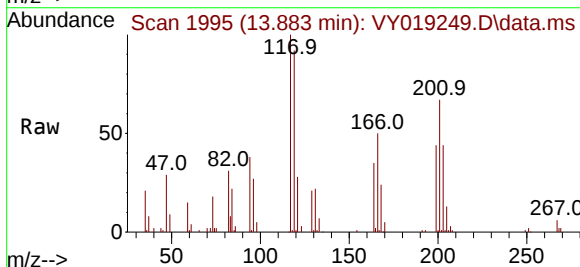
RT: 13.883 min Scan# 1995

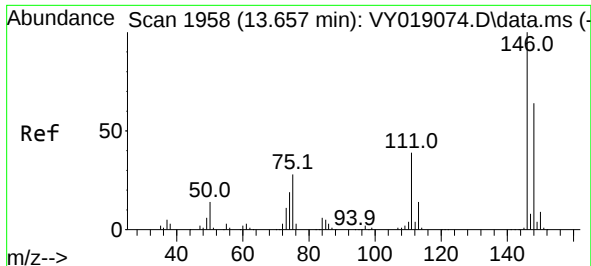
Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

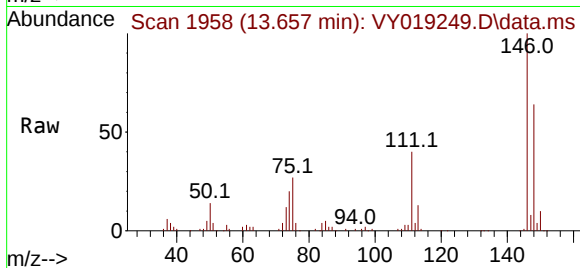
Tgt Ion: 117	Resp:	21736
Ion Ratio	Lower	Upper
117	100	
201	68.9	37.4 112.2



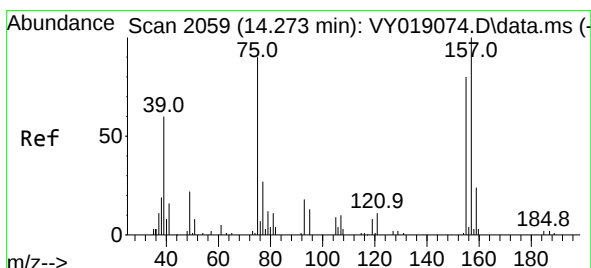
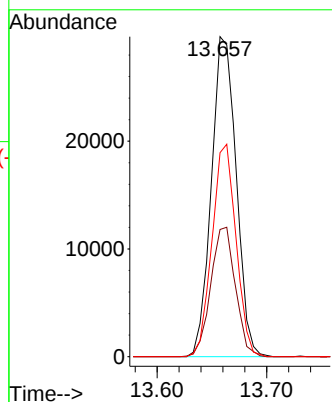
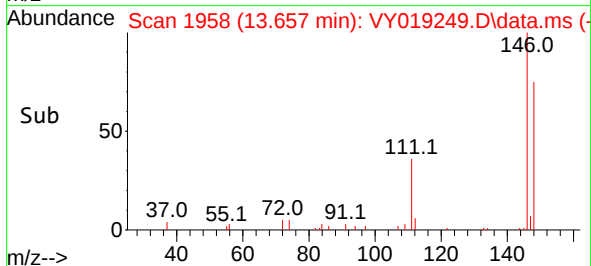


#91
1,2-Dichlorobenzene
Concen: 19.216 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51

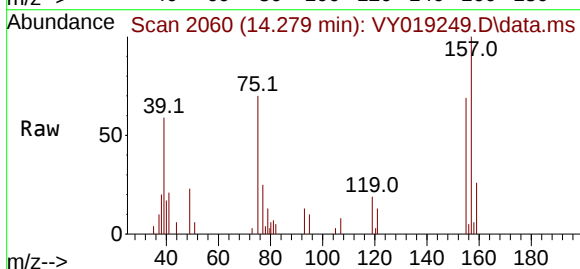
Instrument :
MSVOA_Y
ClientSampleId :



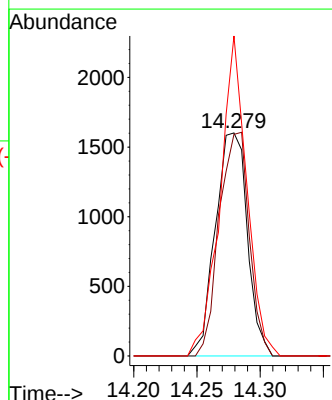
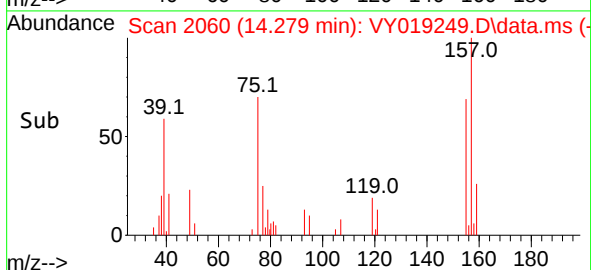
Tgt Ion:146 Resp: 46750
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 64.3 31.8 95.4

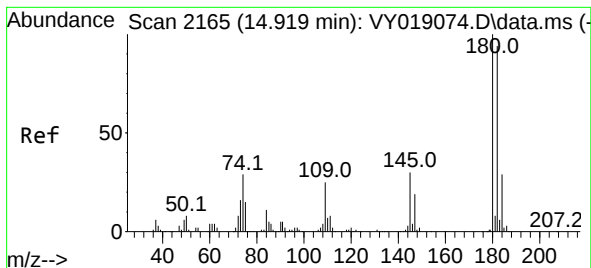


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.370 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019249.D
Acq: 23 Aug 2024 11:51



Tgt Ion: 75 Resp: 2810
Ion Ratio Lower Upper
75 100
155 94.0 48.6 145.8
157 119.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.485 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

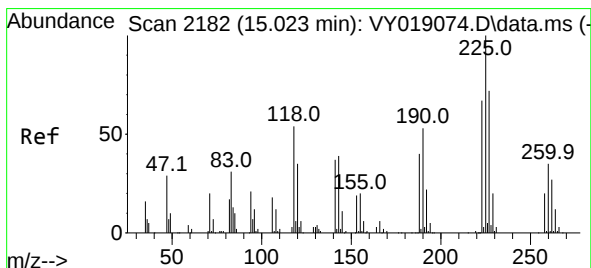
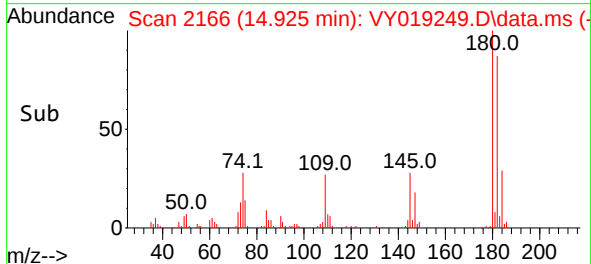
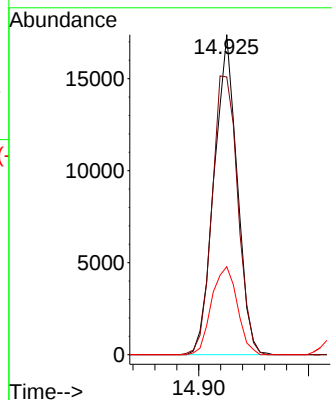
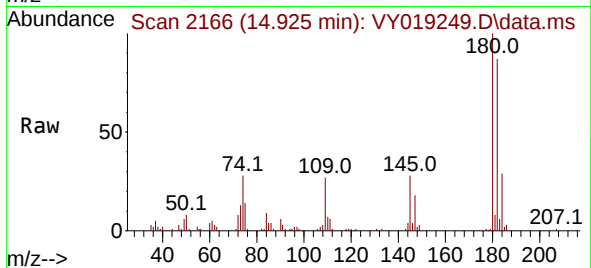
Tgt Ion:180 Resp: 25362

Ion Ratio Lower Upper

180 100

182 97.2 47.9 143.8

145 30.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.592 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

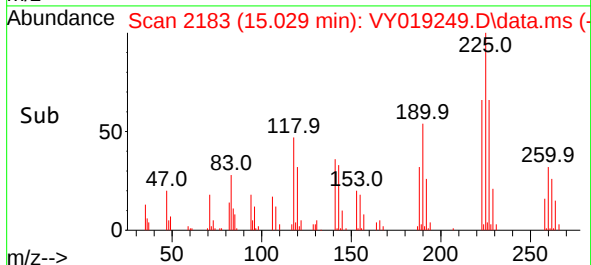
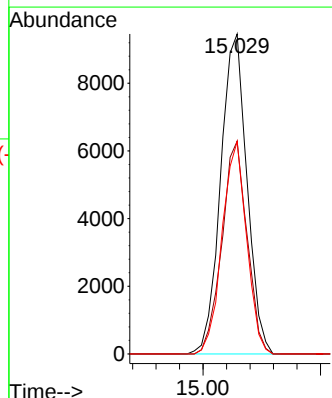
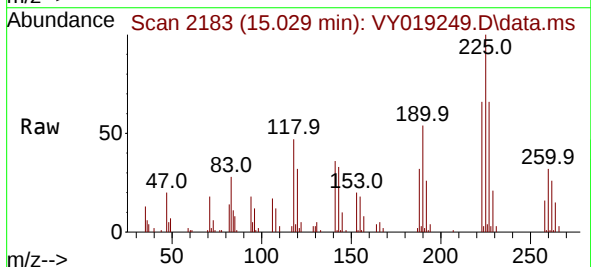
Tgt Ion:225 Resp: 14716

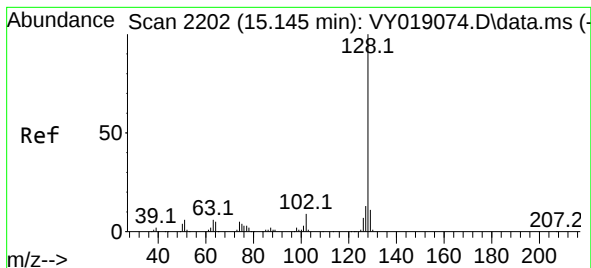
Ion Ratio Lower Upper

225 100

223 63.8 30.4 91.2

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 16.330 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019249.D

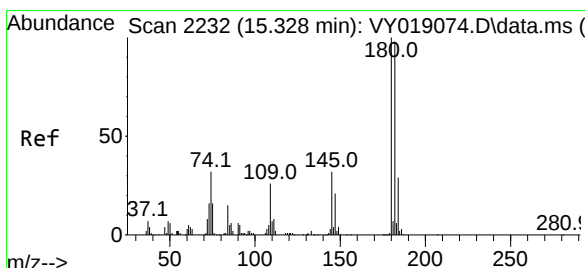
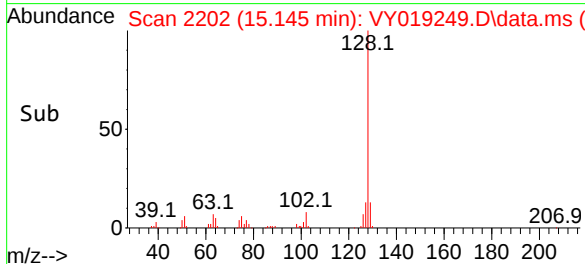
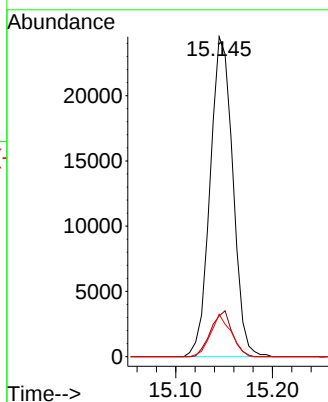
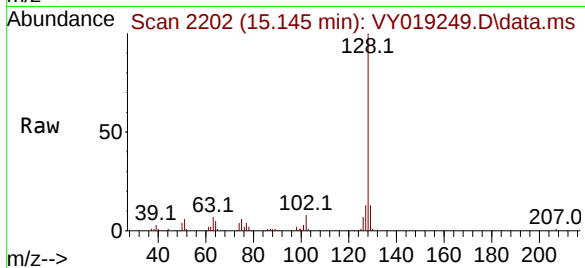
Acq: 23 Aug 2024 11:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	39987
Ion	Ratio	Lower Upper
128	100	
127	13.4	10.6 16.0
129	12.1	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.023 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019249.D

Acq: 23 Aug 2024 11:51

Tgt Ion:180	Resp:	20856
Ion	Ratio	Lower Upper
180	100	
182	98.8	47.6 142.9
145	32.8	15.4 46.1

