

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019193.D
 Acq On : 22 Aug 2024 02:34
 Operator : SY/MD
 Sample : VY0821SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 22 03:47:39 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	113045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	185672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	158532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	75884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	56452	49.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.640%
35) Dibromofluoromethane	7.628	113	61282	50.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.960%
50) Toluene-d8	10.103	98	218248	49.955	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.408	95	71512	48.016	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	18613	22.442	ug/l	97
3) Chloromethane	2.068	50	29434	19.689	ug/l	100
4) Vinyl Chloride	2.202	62	34708	18.796	ug/l	100
5) Bromomethane	2.586	94	26578	20.029	ug/l	94
6) Chloroethane	2.733	64	22206	17.664	ug/l	97
7) Trichlorofluoromethane	3.056	101	51102	18.304	ug/l	96
8) Diethyl Ether	3.452	74	12788	21.221	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.812	101	25414	20.476	ug/l	98
10) Methyl Iodide	3.995	142	24418	20.071	ug/l	94
11) Tert butyl alcohol	4.830	59	16110	150.312	ug/l #	96
12) 1,1-Dichloroethene	3.781	96	23826	21.129	ug/l	91
13) Acrolein	3.647	56	8581	88.061	ug/l	100
14) Allyl chloride	4.379	41	33994	22.674	ug/l	90
15) Acrylonitrile	5.049	53	26890	109.055	ug/l	96
16) Acetone	3.854	43	21581	102.692	ug/l #	84
17) Carbon Disulfide	4.098	76	63796	20.058	ug/l	98
18) Methyl Acetate	4.379	43	14650	22.714	ug/l	98
19) Methyl tert-butyl Ether	5.104	73	60068	21.972	ug/l	96
20) Methylene Chloride	4.610	84	35344	21.187	ug/l	85
21) trans-1,2-Dichloroethene	5.104	96	26486	21.024	ug/l	95
22) Diisopropyl ether	6.013	45	76589	22.315	ug/l	93
23) Vinyl Acetate	5.952	43	248756	91.547	ug/l	96
24) 1,1-Dichloroethane	5.903	63	46062	21.946	ug/l	96
25) 2-Butanone	6.884	43	31084	91.844	ug/l #	88
26) 2,2-Dichloropropane	6.878	77	31689	18.644	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	30597	20.638	ug/l	99
28) Bromochloromethane	7.244	49	18068	20.521	ug/l	98
29) Tetrahydrofuran	7.256	42	21477	98.717	ug/l	90
30) Chloroform	7.409	83	47426	20.278	ug/l	99
31) Cyclohexane	7.695	56	31351	16.471	ug/l #	96
32) 1,1,1-Trichloroethane	7.610	97	40918	19.908	ug/l	97
36) 1,1-Dichloropropene	7.829	75	31140	18.679	ug/l	99
37) Ethyl Acetate	6.970	43	16394	22.196	ug/l	97
38) Carbon Tetrachloride	7.811	117	36281	18.779	ug/l	95
39) Methylcyclohexane	9.103	83	35521	16.604	ug/l	94
40) Benzene	8.073	78	96409	18.856	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	21910	54.349	ug/l #	15
42) 1,2-Dichloroethane	8.152	62	26291	19.042	ug/l	99
43) Isopropyl Acetate	8.195	43	25887	17.330	ug/l #	81
44) Trichloroethene	8.860	130	26678	18.700	ug/l	91
45) 1,2-Dichloropropane	9.140	63	21547	18.915	ug/l	98
46) Dibromomethane	9.231	93	14033	18.993	ug/l	99
47) Bromodichloromethane	9.420	83	34842	19.221	ug/l	100
48) Methyl methacrylate	9.213	41	11582	17.398	ug/l #	89
49) 1,4-Dioxane	9.219	88	3106	347.031	ug/l #	90
51) 4-Methyl-2-Pentanone	10.000	43	68990	87.019	ug/l	94
52) Toluene	10.170	92	63199	18.831	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	27226	18.106	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	32400	17.916	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	18320	19.261	ug/l	94
56) Ethyl methacrylate	10.439	69	21955	17.635	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	28510	18.387	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	53273	90.200	ug/l	97
59) 2-Hexanone	10.762	43	45510	83.554	ug/l	91
60) Dibromochloromethane	10.914	129	23220	17.924	ug/l	95
61) 1,2-Dibromoethane	11.018	107	16289	17.718	ug/l	96
64) Tetrachloroethene	10.646	164	28652	20.677	ug/l	93
65) Chlorobenzene	11.444	112	70365	19.276	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	23585	18.372	ug/l	99
67) Ethyl Benzene	11.524	91	116739	18.425	ug/l	98
68) m/p-Xylenes	11.633	106	94900	37.748	ug/l	100
69) o-Xylene	11.957	106	44959	19.312	ug/l	97
70) Styrene	11.975	104	75023	18.897	ug/l	99
71) Bromoform	12.133	173	13447	18.324	ug/l #	96
73) Isopropylbenzene	12.255	105	113063	19.440	ug/l	99
74) N-amyl acetate	12.072	43	22830	18.001	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	19384	18.720	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	24290	32.458	ug/l #	100
77) Bromobenzene	12.536	156	27769	19.880	ug/l	95
78) n-propylbenzene	12.597	91	134407	19.331	ug/l	97
79) 2-Chlorotoluene	12.682	91	76676	19.670	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	93041	19.637	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5276	17.411	ug/l #	87
82) 4-Chlorotoluene	12.780	91	78394	19.330	ug/l	97
83) tert-Butylbenzene	12.999	119	83480	19.079	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	90658	19.198	ug/l	99
85) sec-Butylbenzene	13.176	105	122654	19.236	ug/l	99
86) p-Isopropyltoluene	13.292	119	98194	18.748	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	51979	18.870	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	50990	18.621	ug/l	97
89) n-Butylbenzene	13.621	91	86058	18.022	ug/l	98
90) Hexachloroethane	13.883	117	20568	19.924	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	46085	19.022	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2878	18.894	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	22918	16.774	ug/l	96
94) Hexachlorobutadiene	15.023	225	13875	19.497	ug/l	95
95) Naphthalene	15.151	128	40041	16.421	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	20196	17.526	ug/l	98

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QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

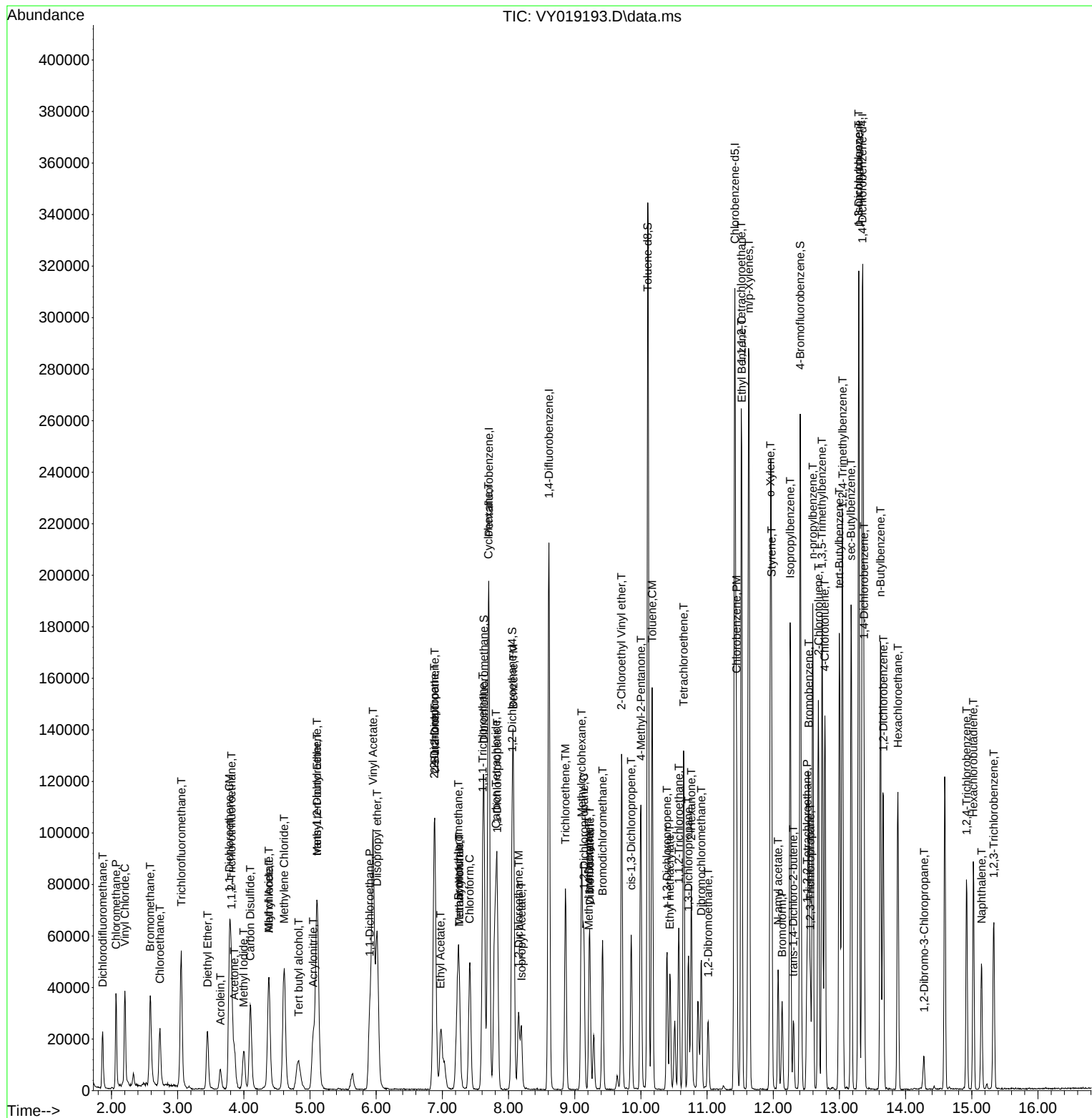
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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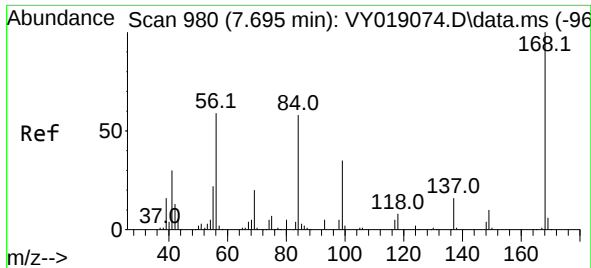
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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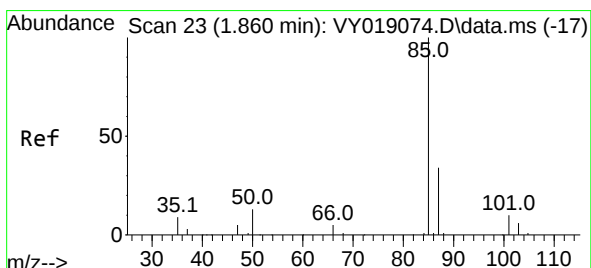
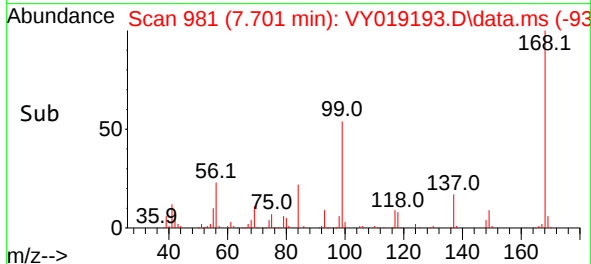
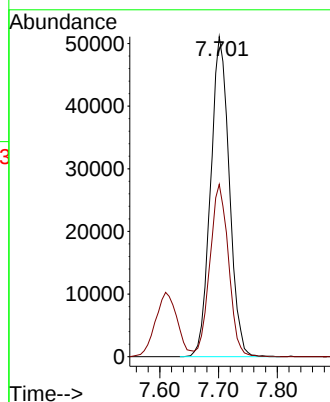
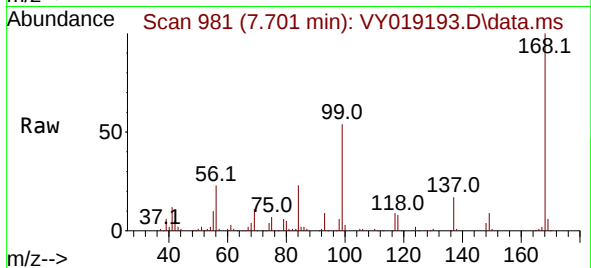




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019193.D
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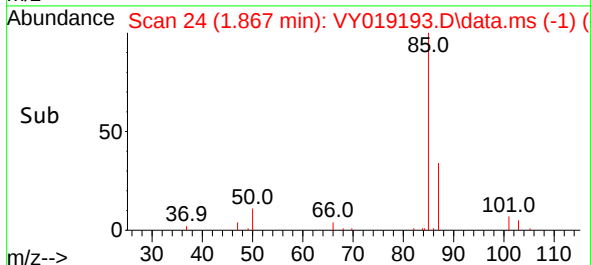
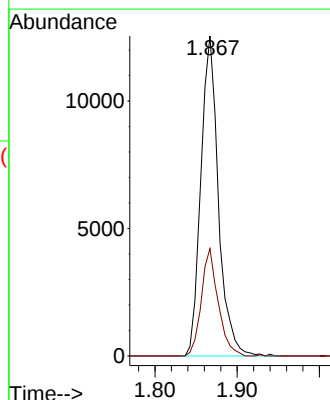
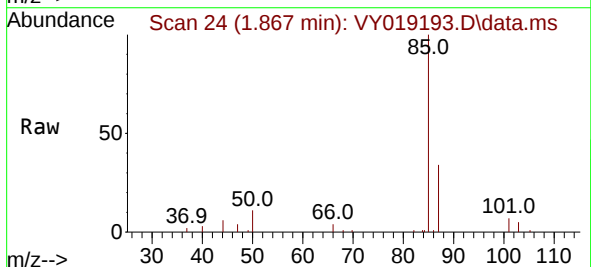
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 113045
Ion Ratio Lower Upper
168 100
99 53.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 22.442 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 85 Resp: 18613
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0

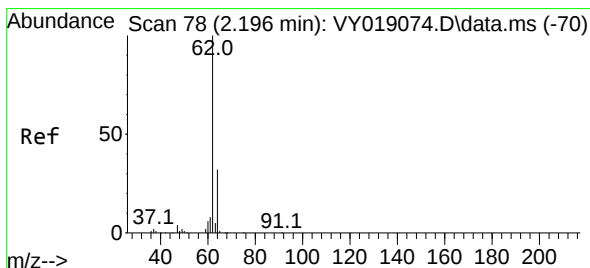
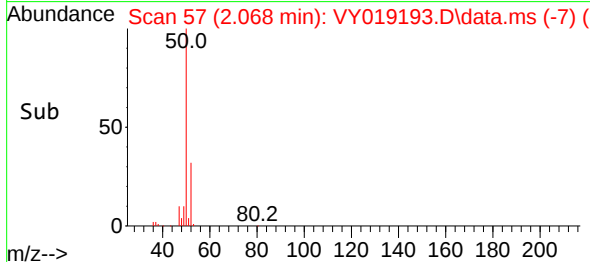
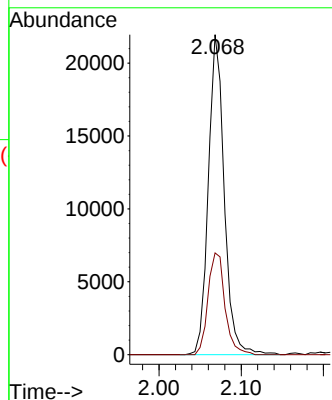
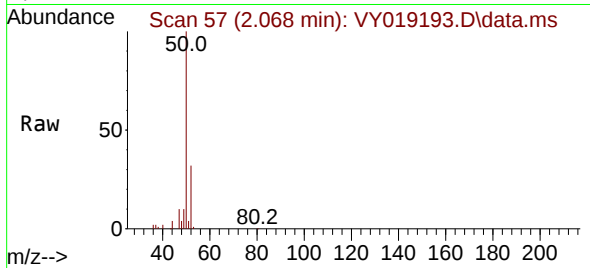




#3
Chloromethane
Concen: 19.689 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

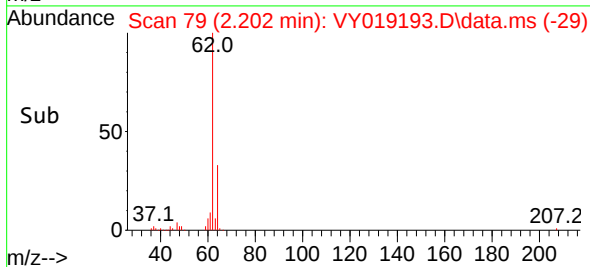
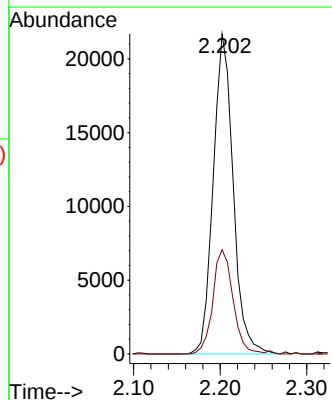
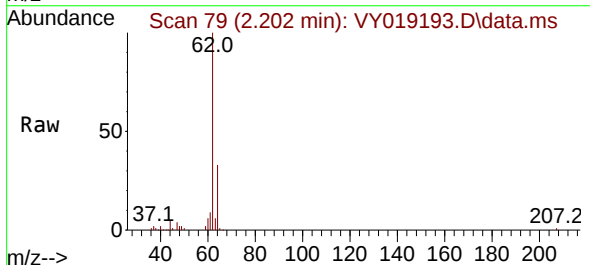
Instrument :
MSVOA_Y
ClientSampleId :

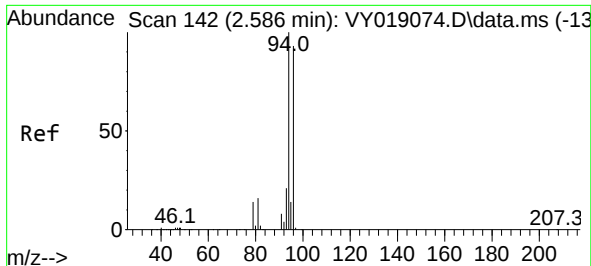
Tgt Ion: 50 Resp: 29434
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 18.796 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 62 Resp: 34708
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

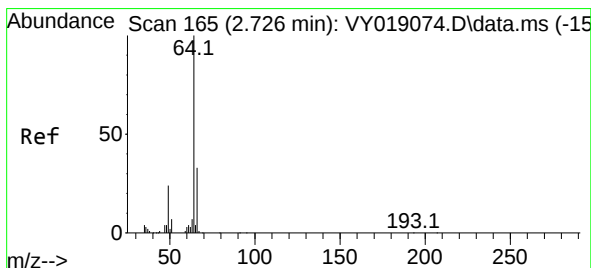
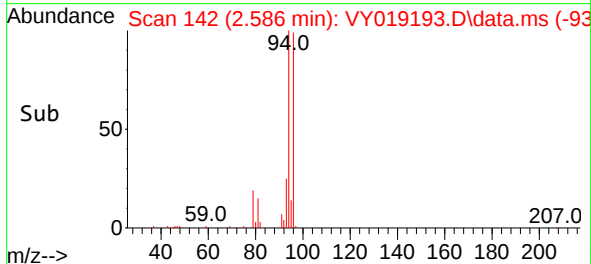
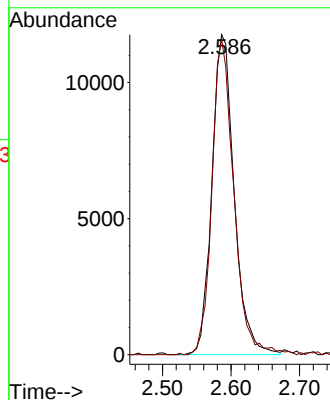
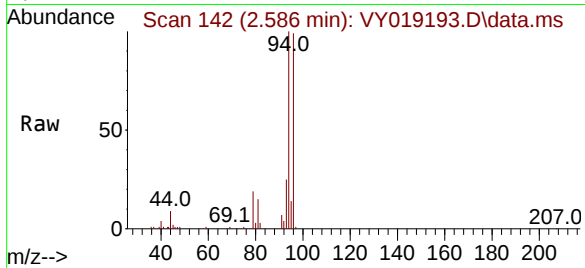




#5
Bromomethane
Concen: 20.029 ug/l
RT: 2.586 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

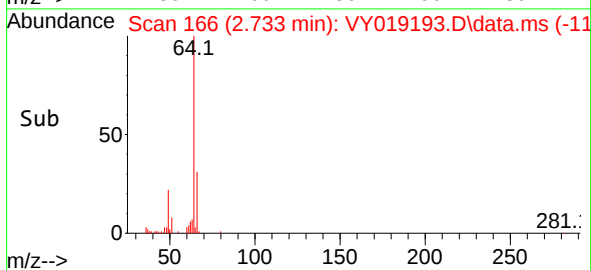
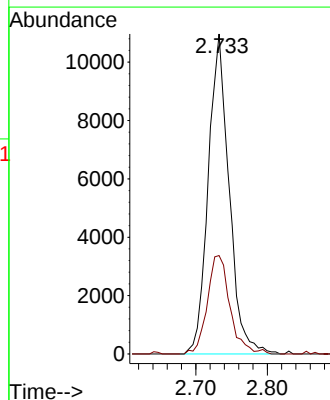
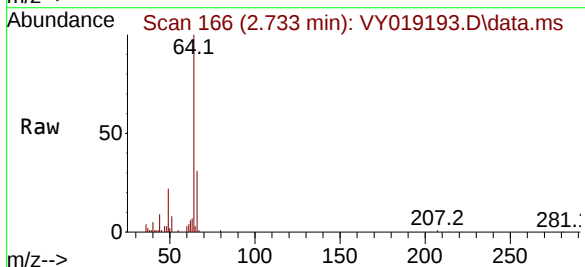
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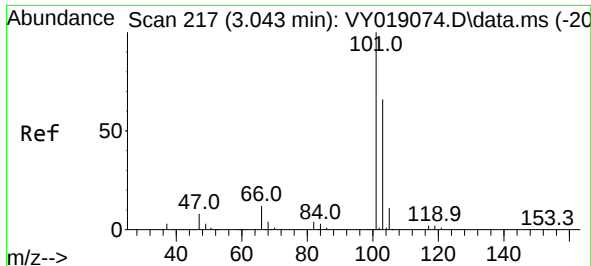
Tgt Ion: 94 Resp: 26578
Ion Ratio Lower Upper
94 100
96 98.2 74.1 111.1



#6
Chloroethane
Concen: 17.664 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 64 Resp: 22206
Ion Ratio Lower Upper
64 100
66 30.7 26.1 39.1

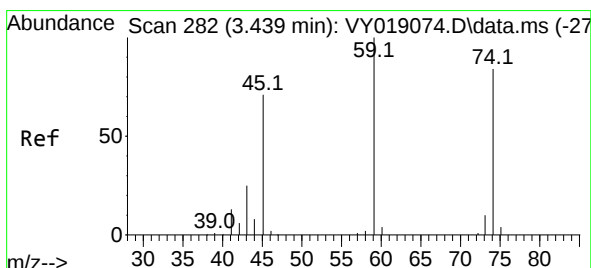
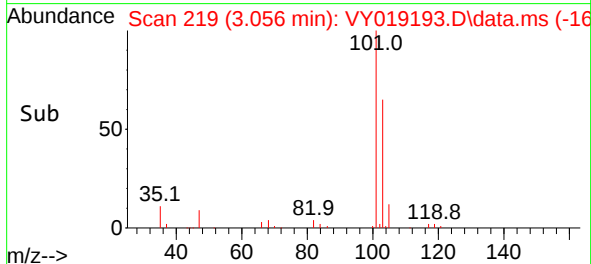
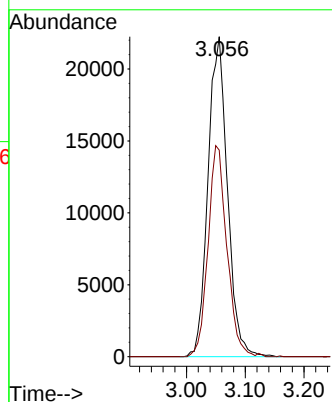
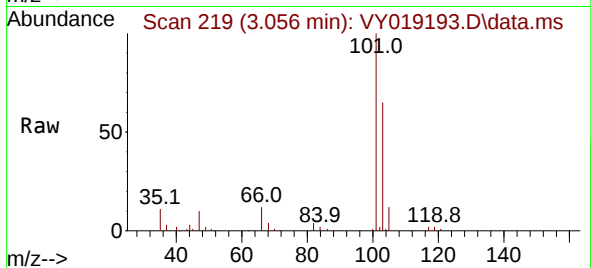




#7
Trichlorofluoromethane
Concen: 18.304 ug/l
RT: 3.056 min Scan# 217
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

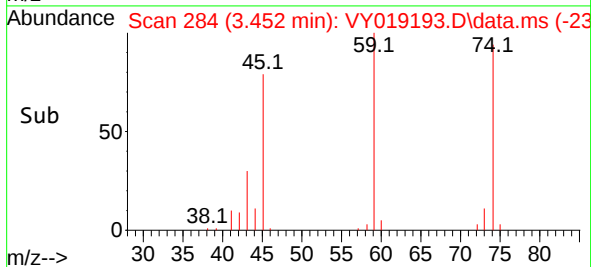
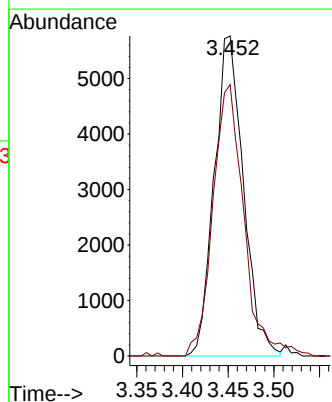
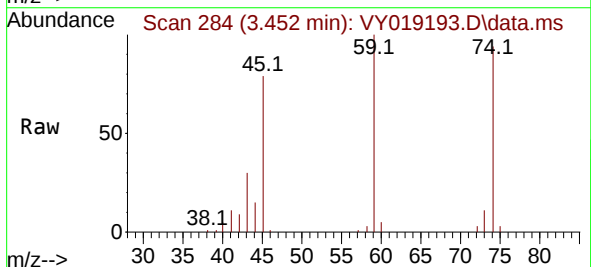
Instrument :
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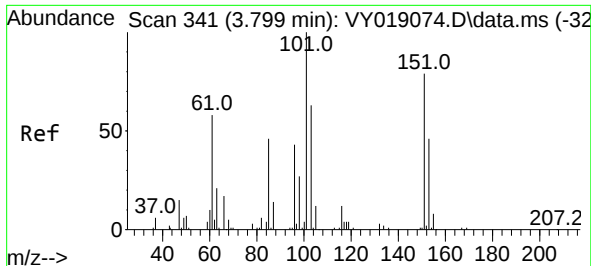
Tgt Ion:101 Resp: 51102
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9



#8
Diethyl Ether
Concen: 21.221 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.013 min
Lab File: VY019193.D
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Tgt Ion: 74 Resp: 12788
Ion Ratio Lower Upper
74 100
45 89.9 41.3 124.1

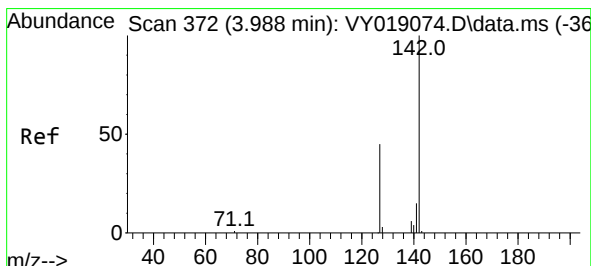
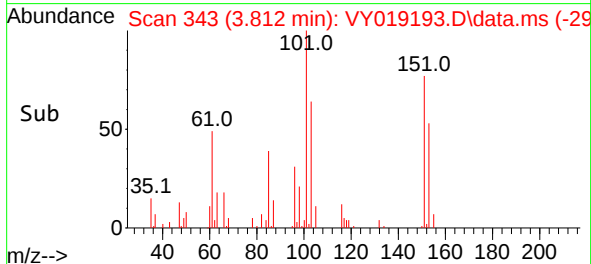
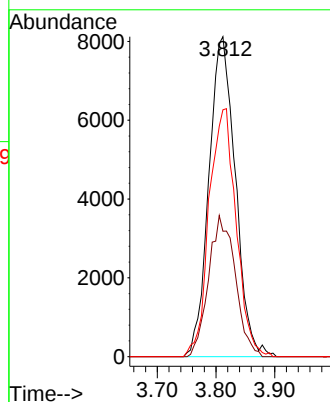
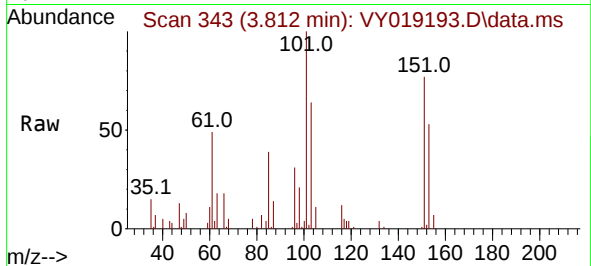




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.476 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

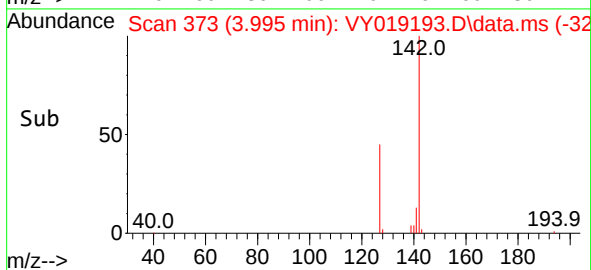
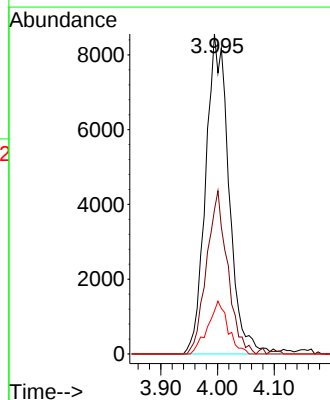
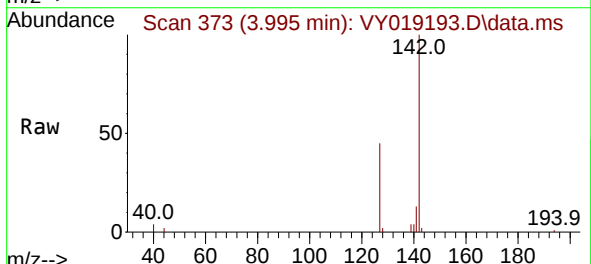
Instrument :
MSVOA_Y
ClientSampleId :

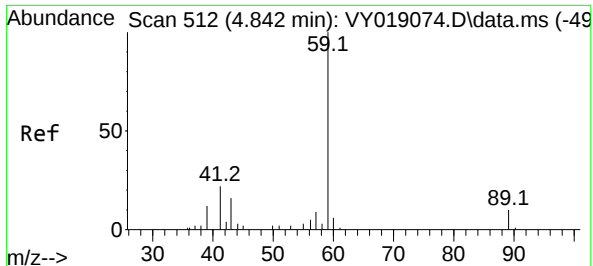
Tgt Ion:101	Resp:	25414
Ion Ratio	Lower	Upper
101	100	
85	44.4	34.5 51.7
151	79.1	61.7 92.5



#10
Methyl Iodide
Concen: 20.071 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

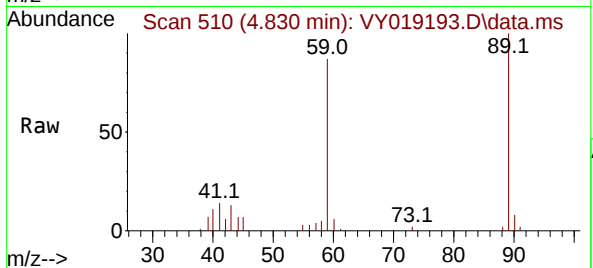
Tgt Ion:142	Resp:	24418
Ion Ratio	Lower	Upper
142	100	
127	45.9	32.8 49.2
141	14.3	11.4 17.2



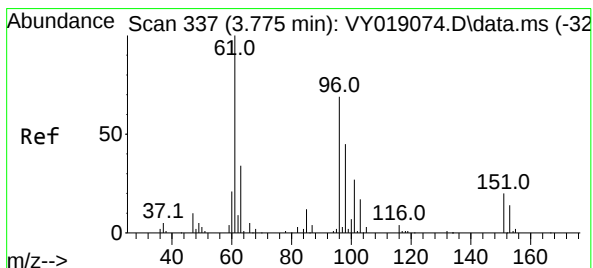
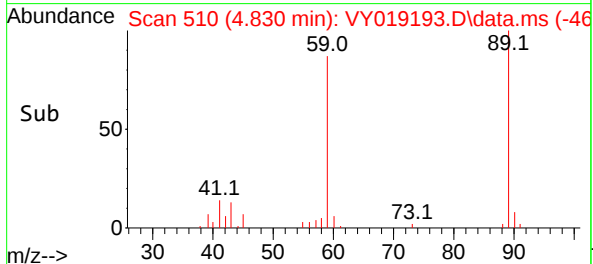
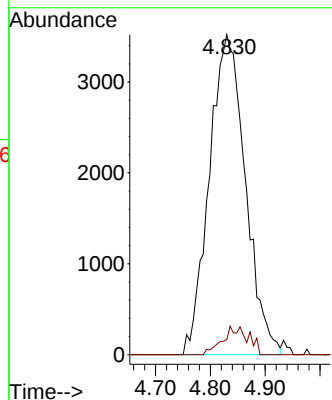


#11
Tert butyl alcohol
Concen: 150.312 ug/l
RT: 4.830 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :

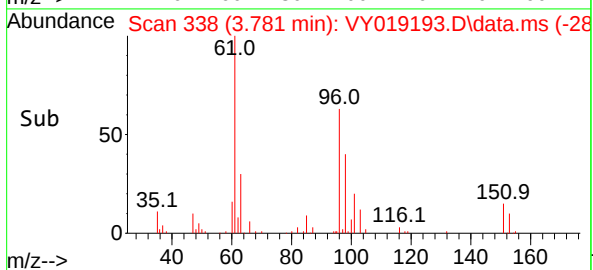
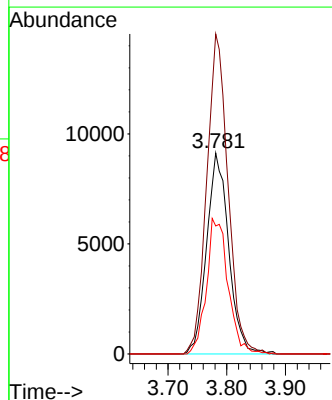
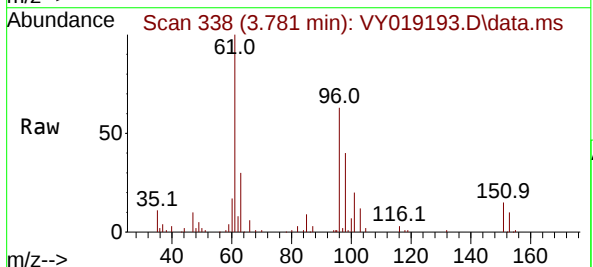


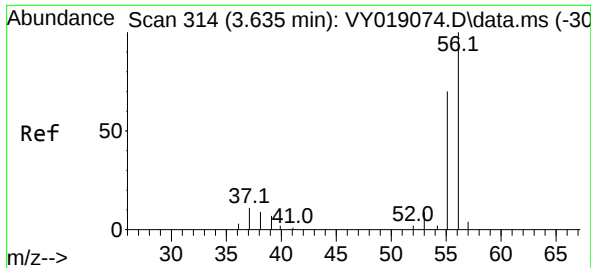
Tgt Ion: 59 Resp: 16110
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.129 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 96 Resp: 23826
Ion Ratio Lower Upper
96 100
61 159.3 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 88.061 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

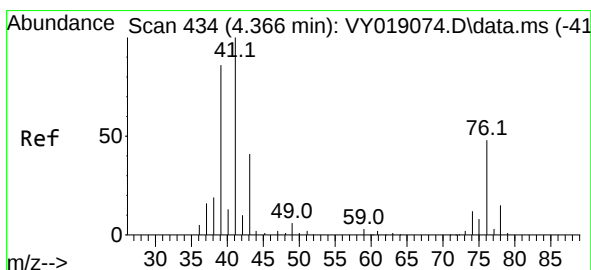
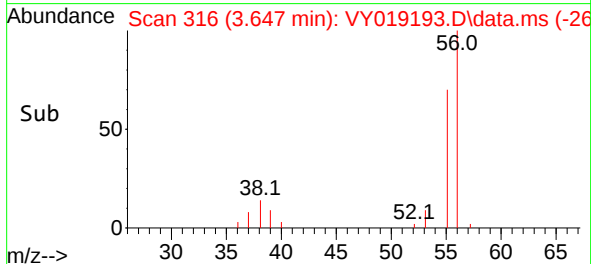
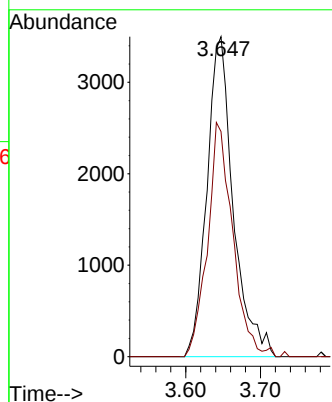
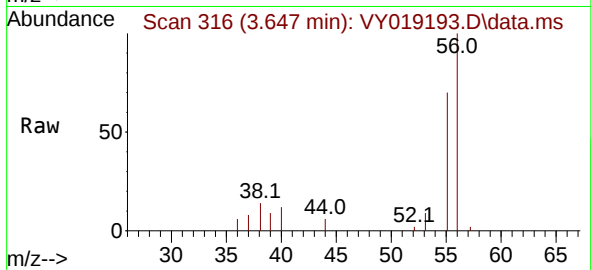
ClientSampleId :

Tgt Ion: 56 Resp: 8581

Ion Ratio Lower Upper

56 100

55 69.9 55.7 83.5



#14

Allyl chloride

Concen: 22.674 ug/l

RT: 4.379 min Scan# 436

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

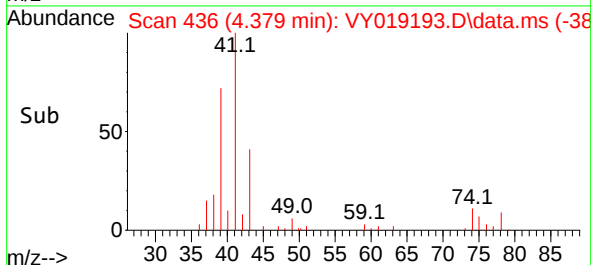
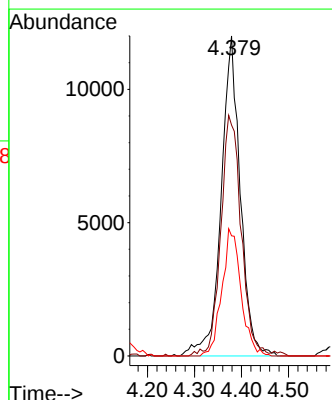
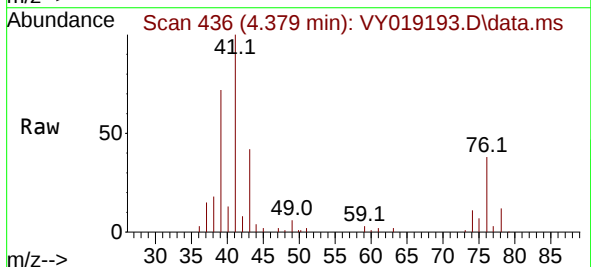
Tgt Ion: 41 Resp: 33994

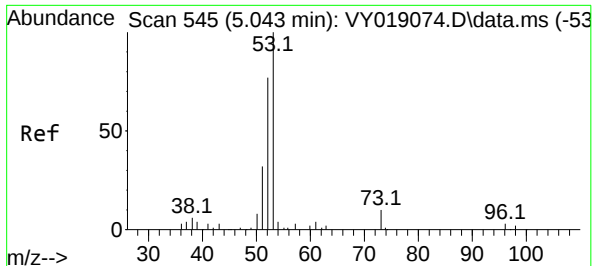
Ion Ratio Lower Upper

41 100

39 80.0 58.3 87.5

76 39.8 39.0 58.6

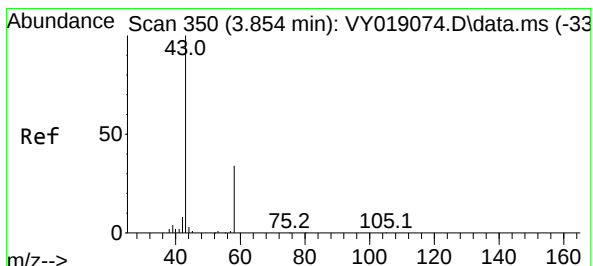
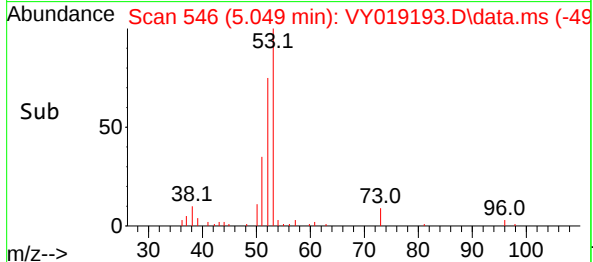
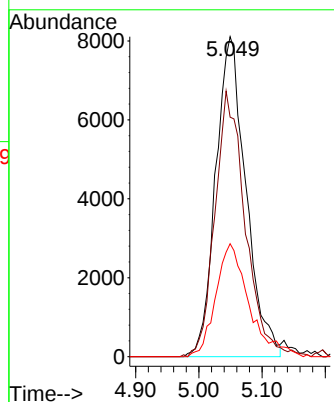
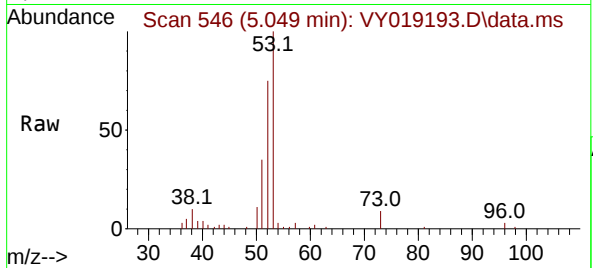




#15
Acrylonitrile
Concen: 109.055 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

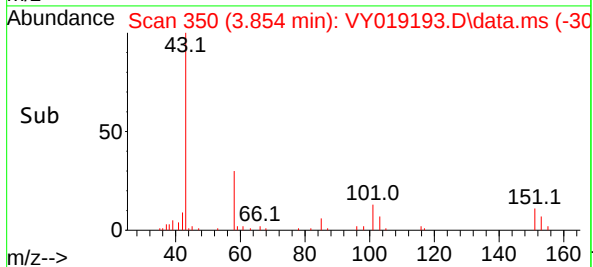
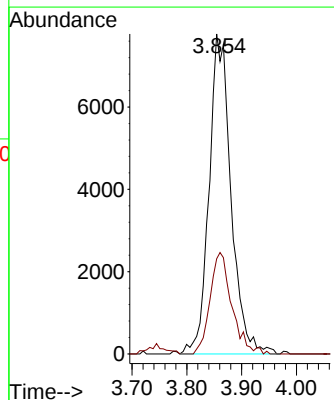
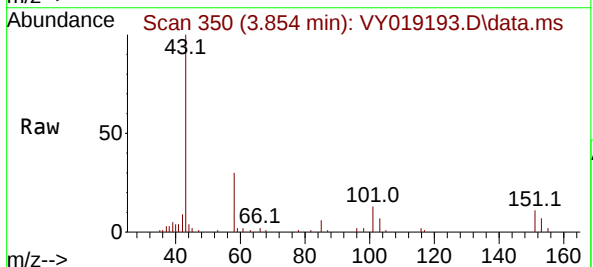
Instrument :
MSVOA_Y
ClientSampleId :

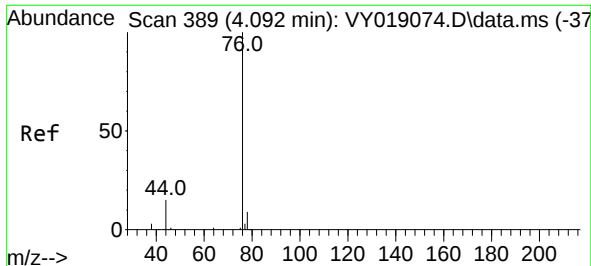
Tgt Ion: 53 Resp: 26890
Ion Ratio Lower Upper
53 100
52 83.2 64.7 97.1
51 38.9 28.4 42.6



#16
Acetone
Concen: 102.692 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 43 Resp: 21581
Ion Ratio Lower Upper
43 100
58 29.7 31.7 47.5#

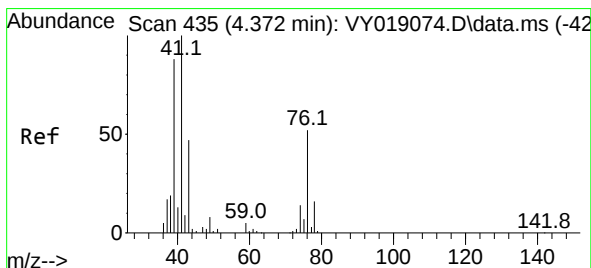
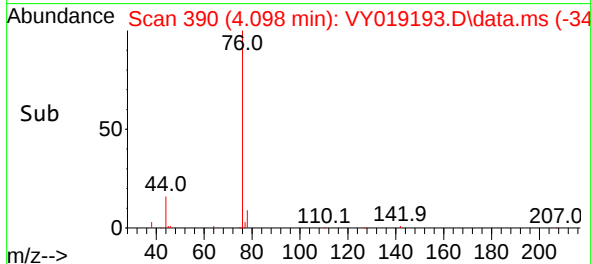
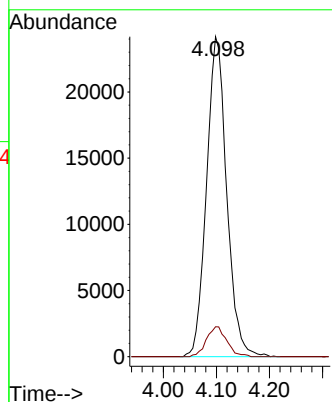
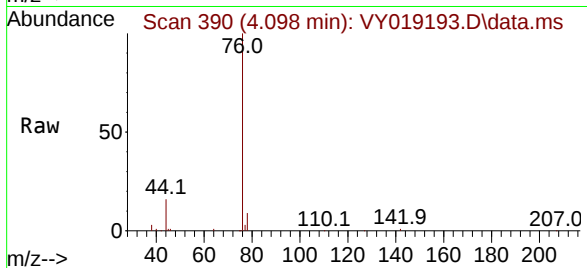




#17
Carbon Disulfide
Concen: 20.058 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

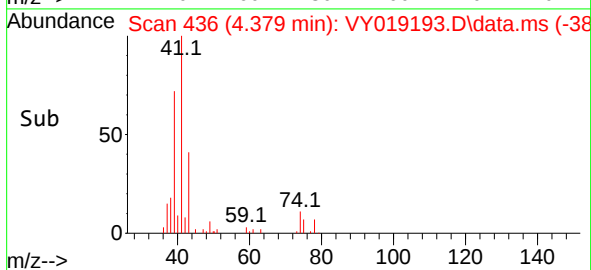
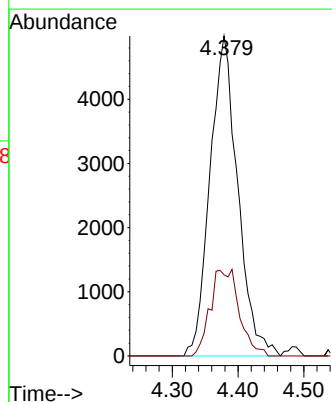
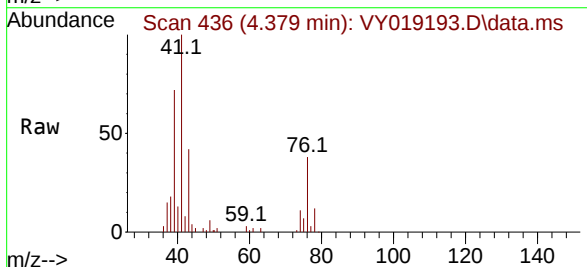
Instrument :
MSVOA_Y
ClientSampleId :

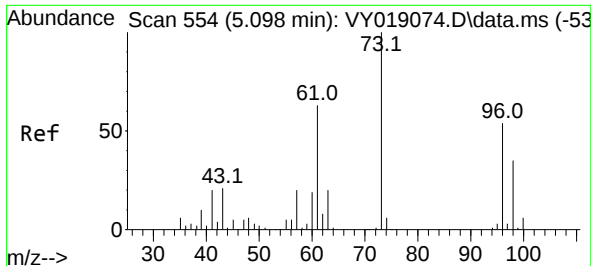
Tgt Ion: 76 Resp: 63796
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 22.714 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 43 Resp: 14650
Ion Ratio Lower Upper
43 100
74 28.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.972 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

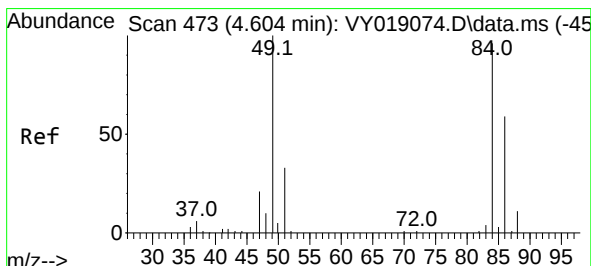
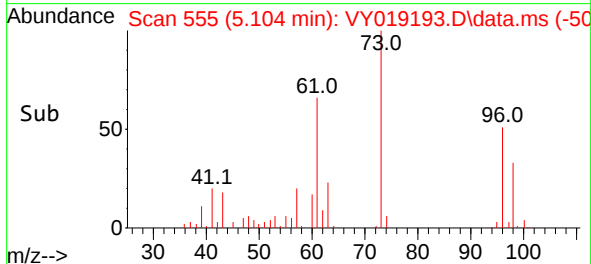
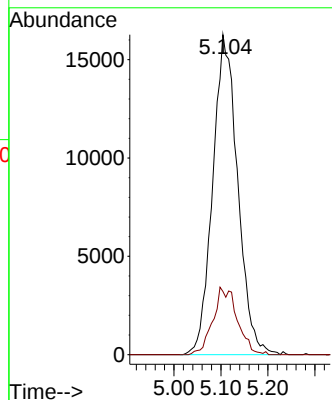
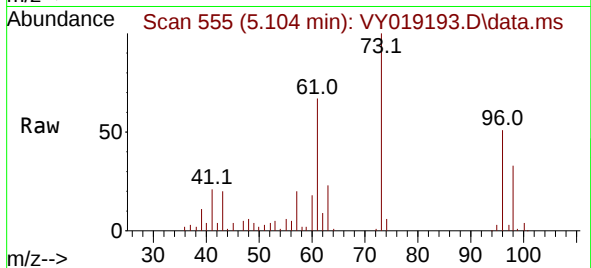
ClientSampleId :

Tgt Ion: 73 Resp: 60068

Ion Ratio Lower Upper

73 100

57 19.7 17.3 25.9



#20

Methylene Chloride

Concen: 21.187 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion: 84 Resp: 35344

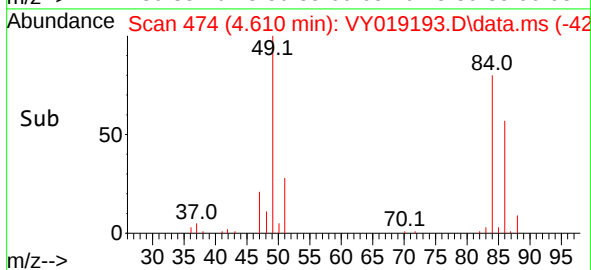
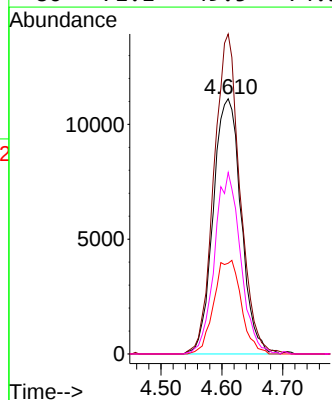
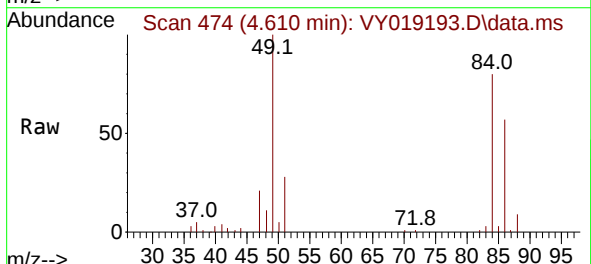
Ion Ratio Lower Upper

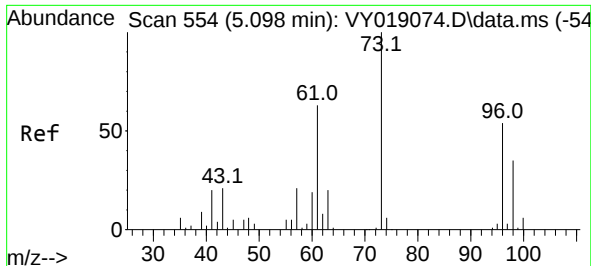
84 100

49 125.4 84.4 126.6

51 35.5 26.0 39.0

86 71.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 21.024 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

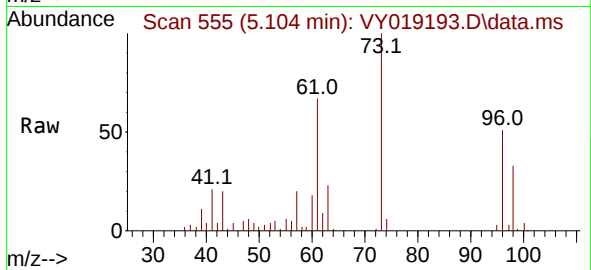
Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :



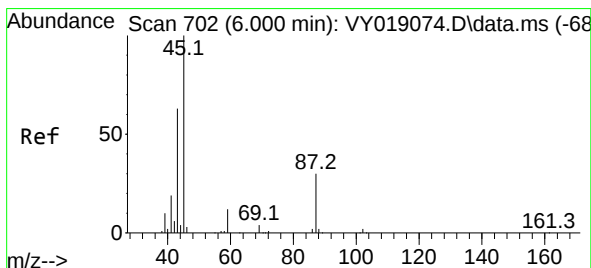
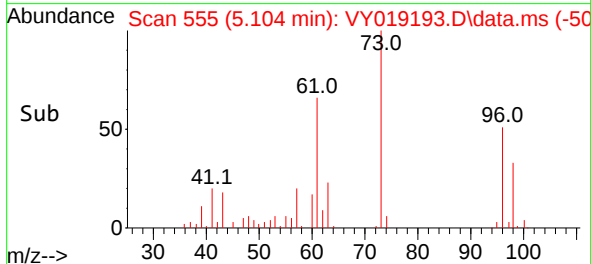
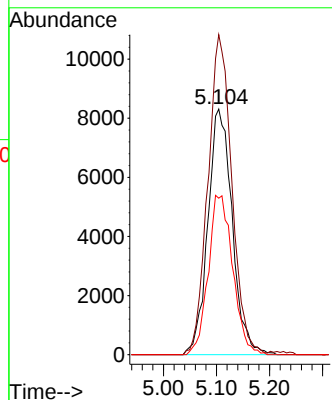
Tgt Ion: 96 Resp: 26486

Ion Ratio Lower Upper

96 100

61 130.3 97.5 146.3

98 63.7 50.5 75.7



#22

Diisopropyl ether

Concen: 22.315 ug/l

RT: 6.013 min Scan# 704

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion: 45 Resp: 76589

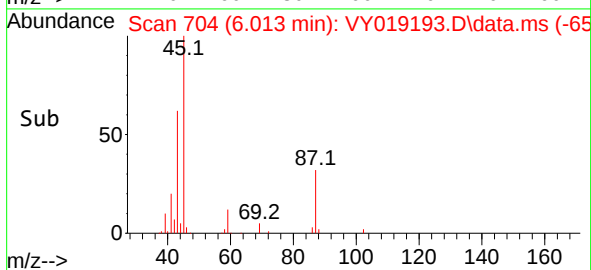
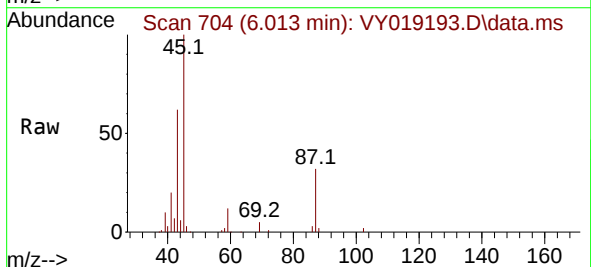
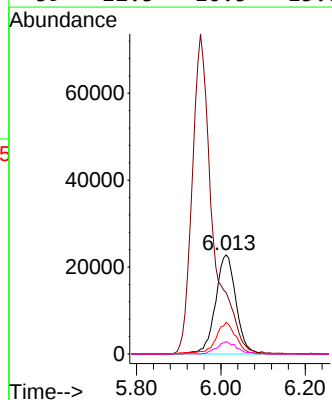
Ion Ratio Lower Upper

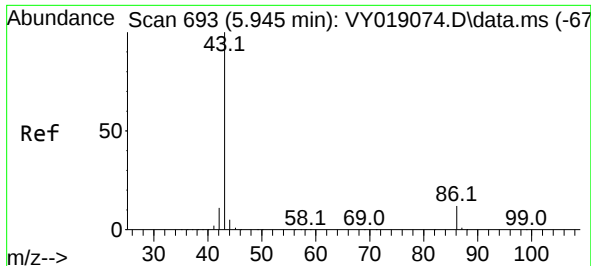
45 100

43 61.2 42.2 63.2

87 31.8 25.0 37.6

59 12.5 10.5 15.7

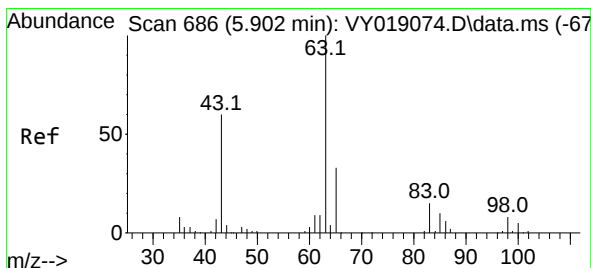
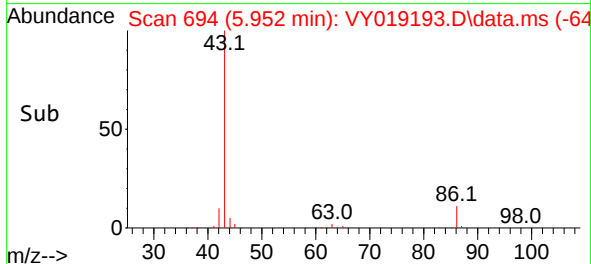
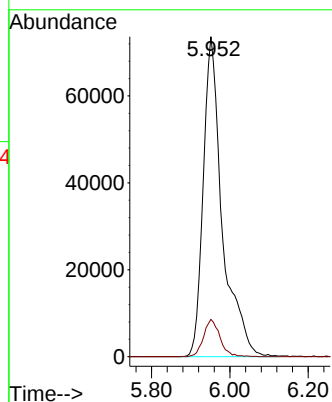
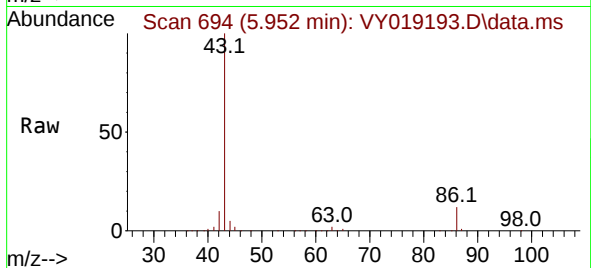




#23
 Vinyl Acetate
 Concen: 91.547 ug/l
 RT: 5.952 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019193.D
 Acq: 22 Aug 2024 02:34

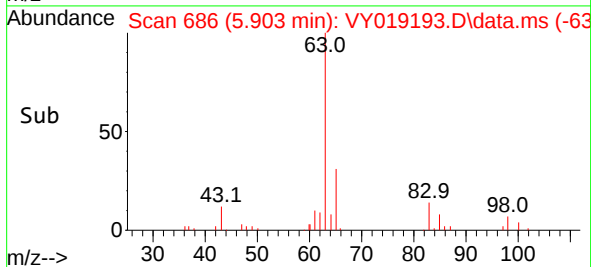
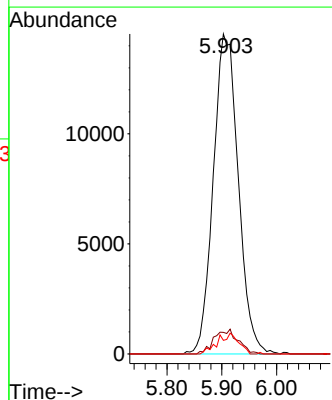
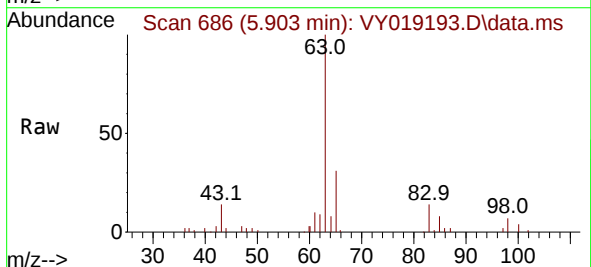
Instrument :
 MSVOA_Y
 ClientSampleId :

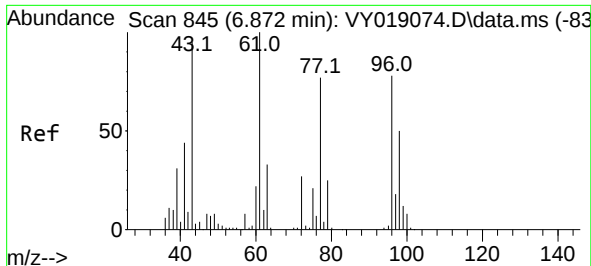
Tgt Ion: 43 Resp: 248756
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.946 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019193.D
 Acq: 22 Aug 2024 02:34

Tgt Ion: 63 Resp: 46062
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.2 2.6 8.0

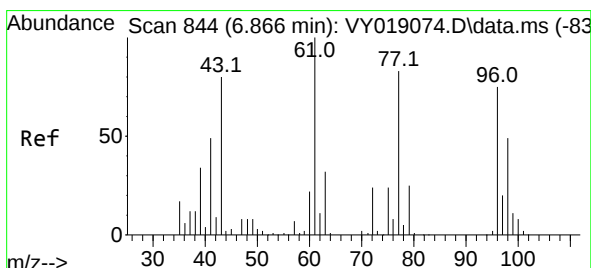
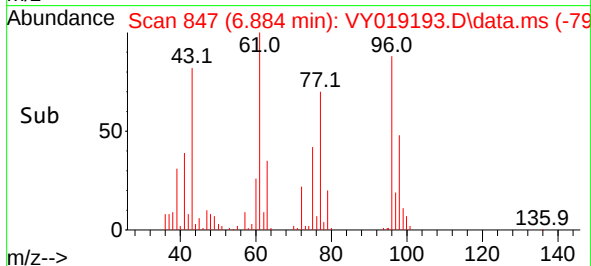
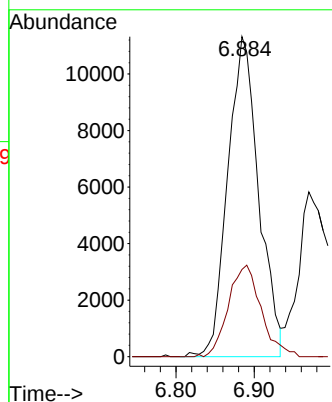
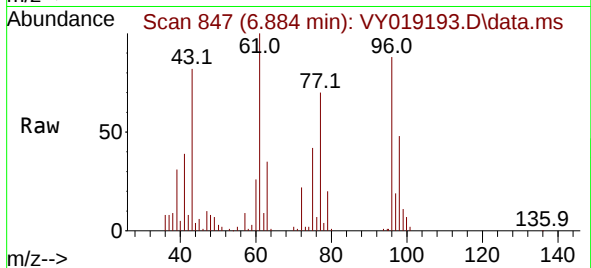




#25
2-Butanone
Concen: 91.844 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

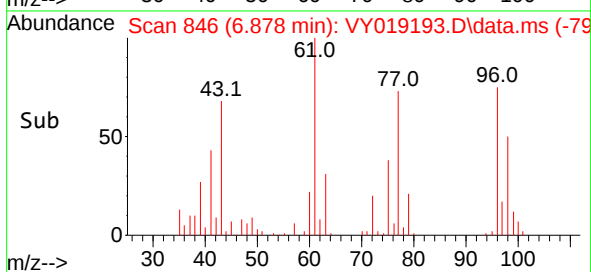
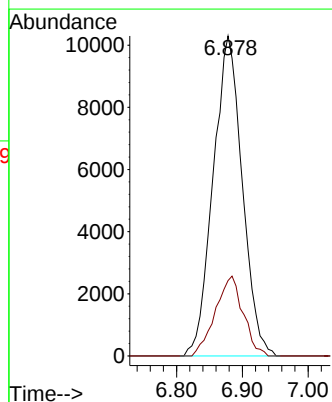
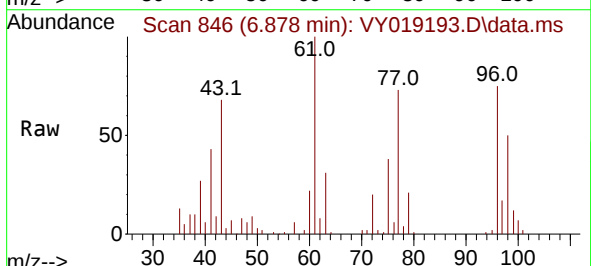
Instrument :
MSVOA_Y
ClientSampleId :

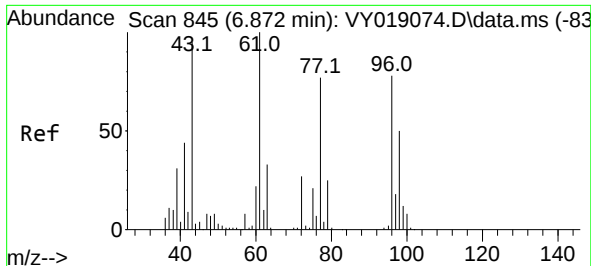
Tgt Ion: 43 Resp: 31084
Ion Ratio Lower Upper
43 100
72 27.3 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 18.644 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 77 Resp: 31689
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1

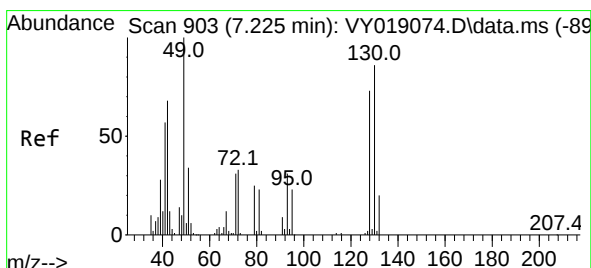
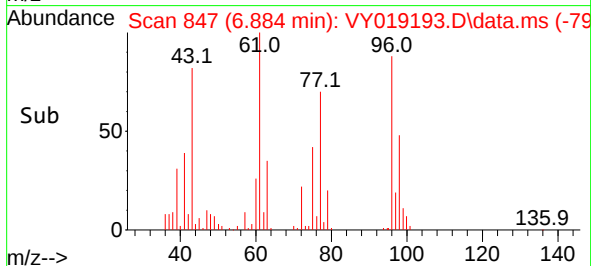
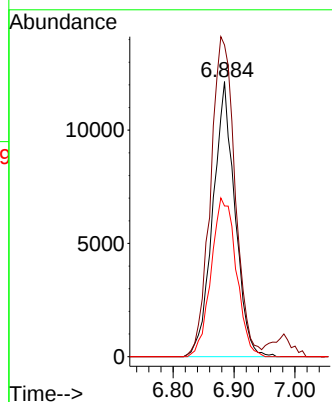
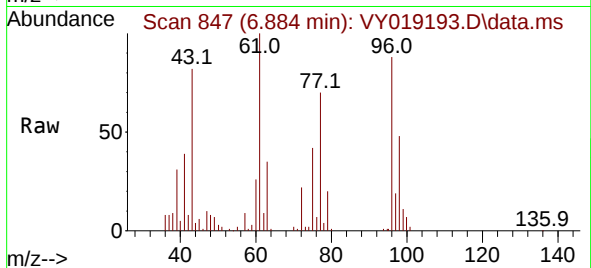




#27
cis-1,2-Dichloroethene
Concen: 20.638 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

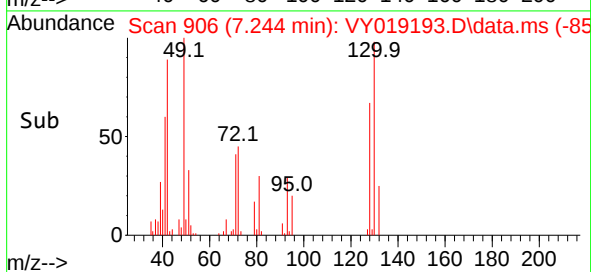
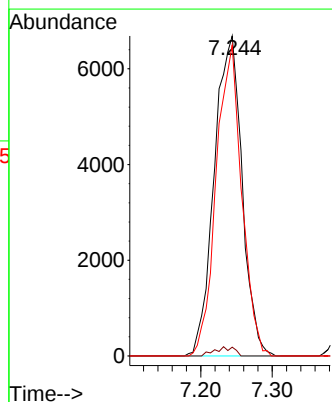
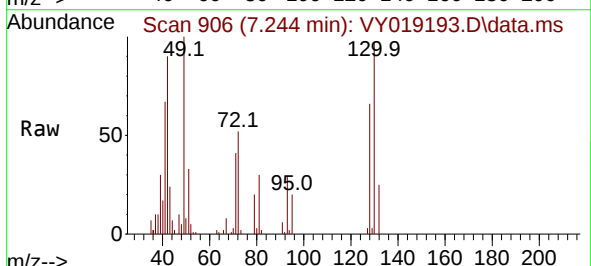
Instrument :
MSVOA_Y
ClientSampleId :

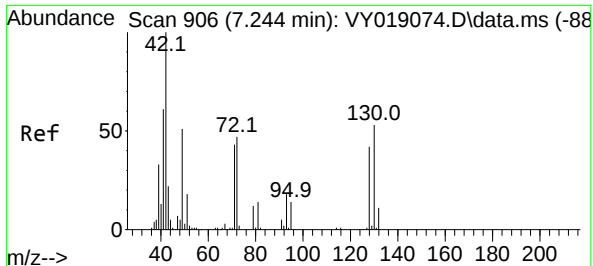
Tgt Ion: 96 Resp: 30597
Ion Ratio Lower Upper
96 100
61 129.3 0.0 256.2
98 65.8 0.0 130.0



#28
Bromochloromethane
Concen: 20.521 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.019 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 49 Resp: 18068
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 89.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.717 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

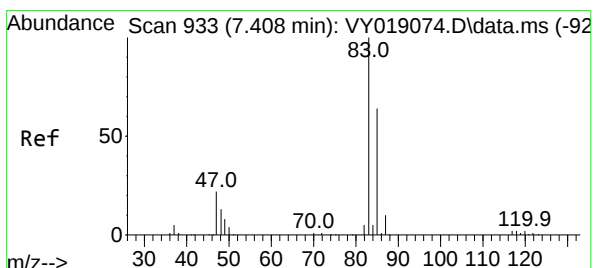
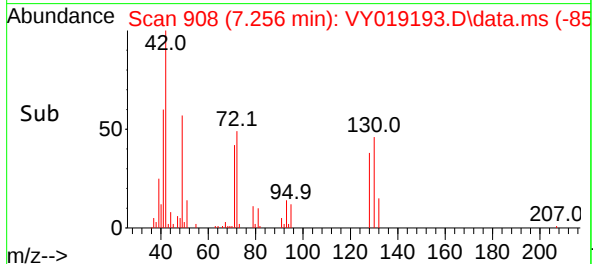
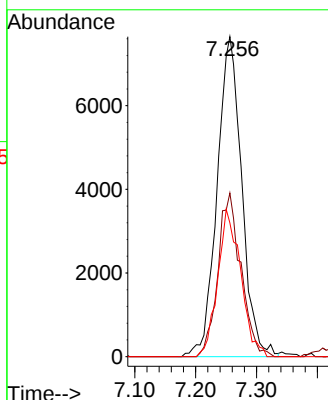
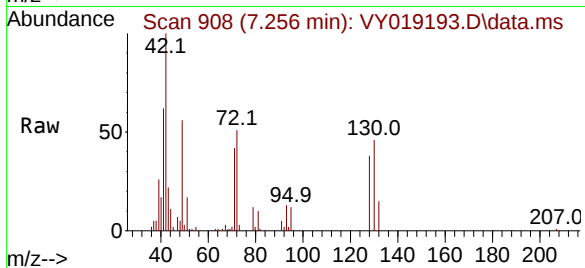
Tgt Ion: 42 Resp: 21477

Ion Ratio Lower Upper

42 100

72 47.7 43.0 64.4

71 43.0 40.8 61.2



#30

Chloroform

Concen: 20.278 ug/l

RT: 7.409 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019193.D

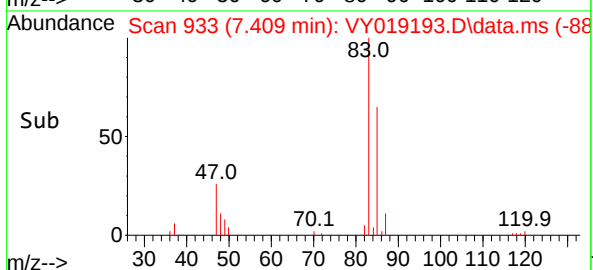
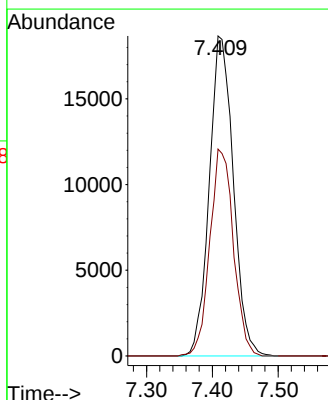
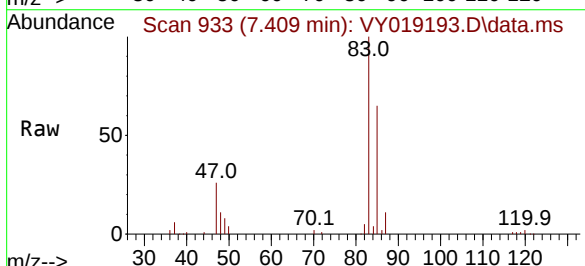
Acq: 22 Aug 2024 02:34

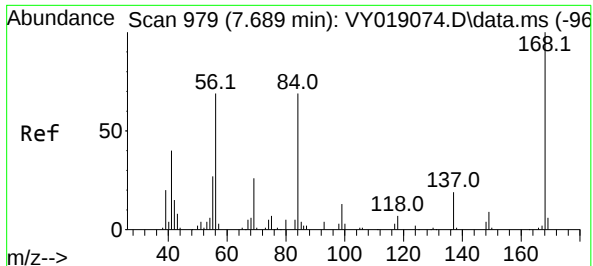
Tgt Ion: 83 Resp: 47426

Ion Ratio Lower Upper

83 100

85 64.7 52.2 78.4

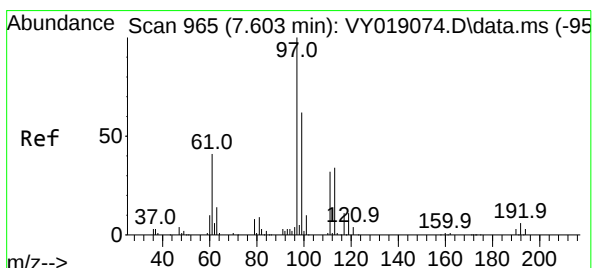
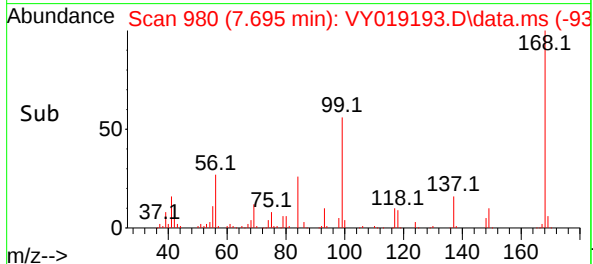
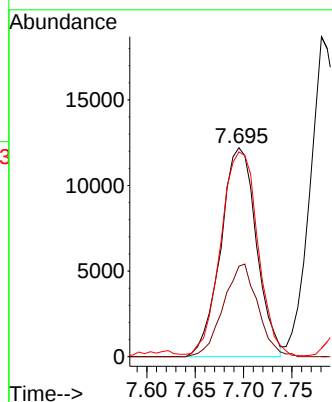
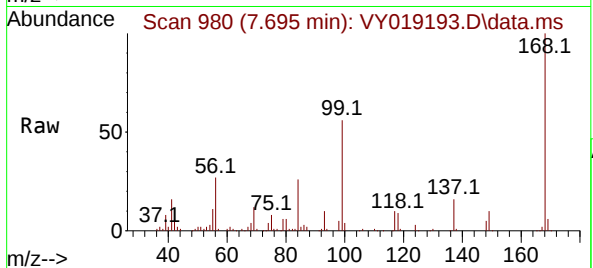




#31
Cyclohexane
Concen: 16.471 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

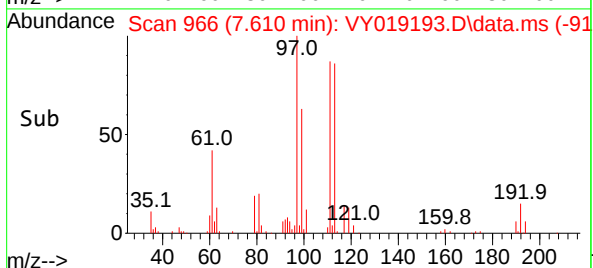
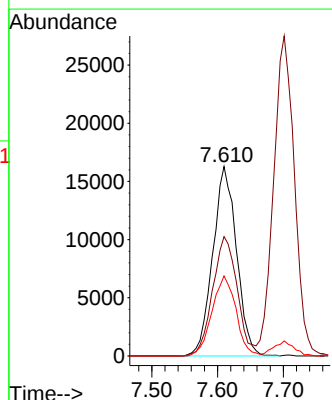
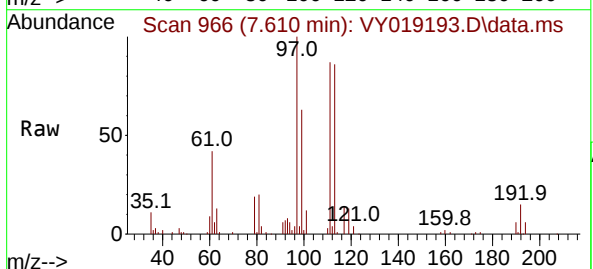
Instrument :
MSVOA_Y
ClientSampleId :

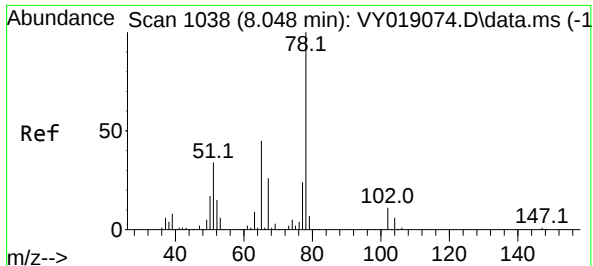
Tgt Ion: 56 Resp: 31351
Ion Ratio Lower Upper
56 100
69 43.3 28.7 43.1#
84 96.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.908 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 97 Resp: 40918
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.817 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

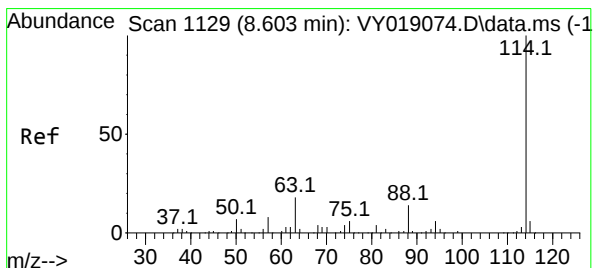
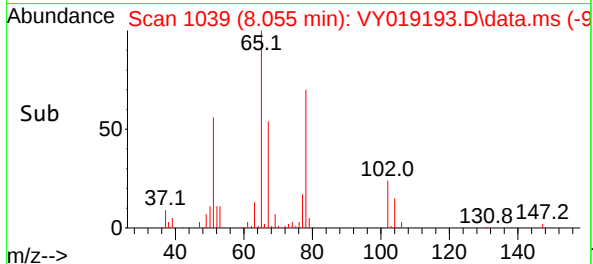
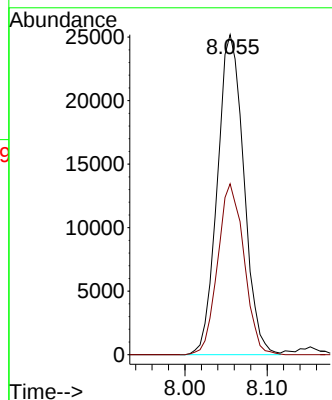
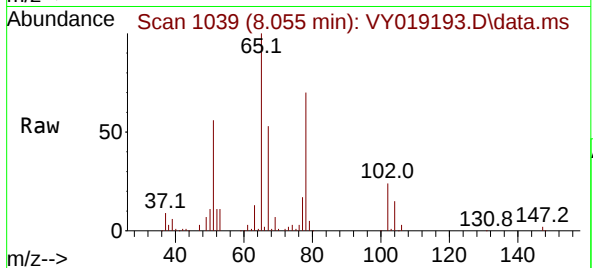
ClientSampleId :

Tgt Ion: 65 Resp: 56452

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

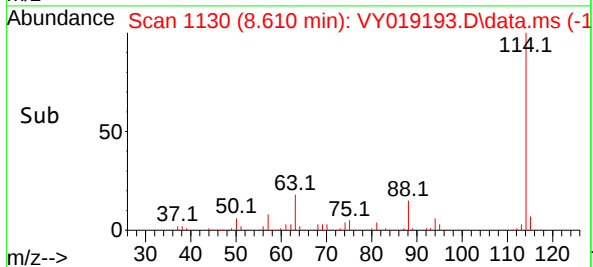
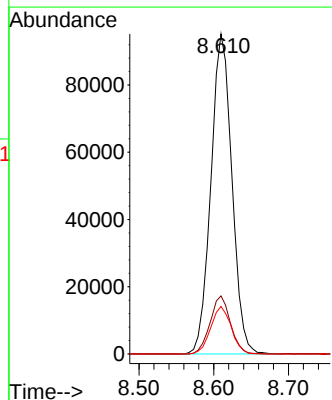
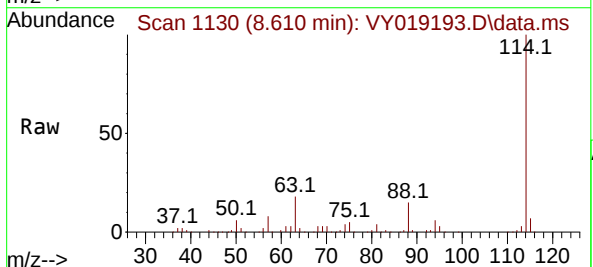
Tgt Ion: 114 Resp: 185672

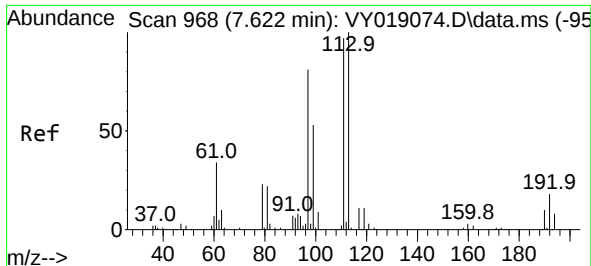
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

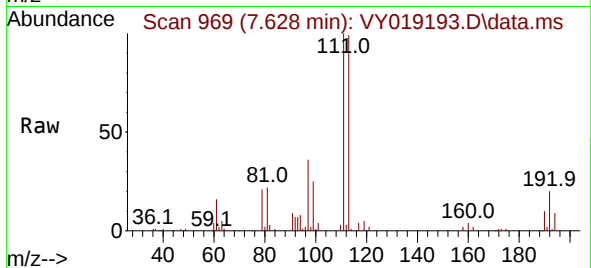
88 14.9 0.0 27.2



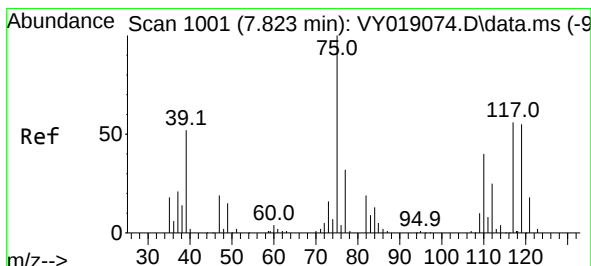
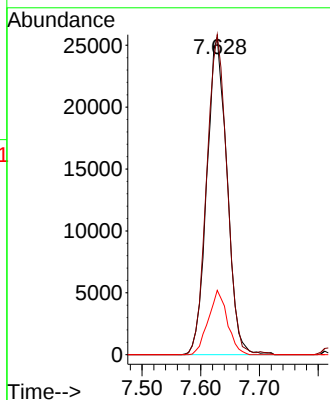
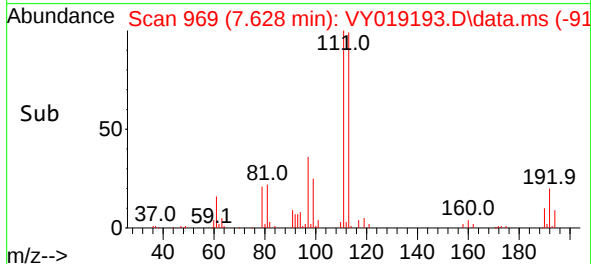


#35
Dibromofluoromethane
Concen: 50.478 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :

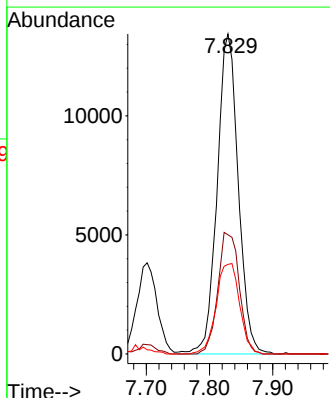
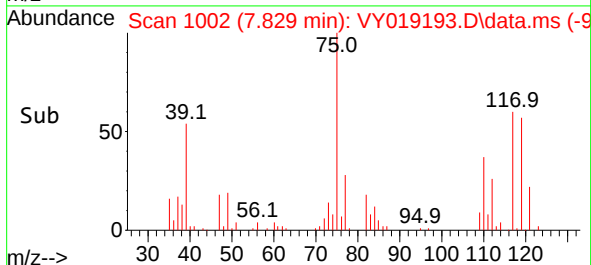
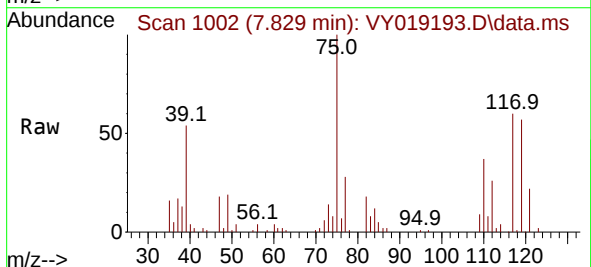


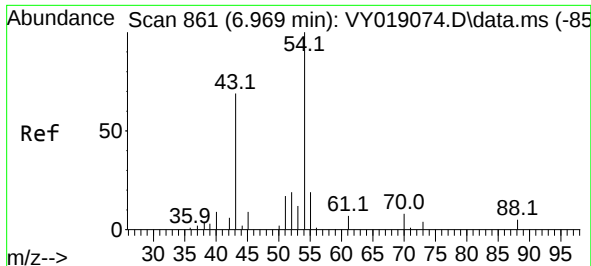
Tgt Ion:113 Resp: 61282
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.679 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

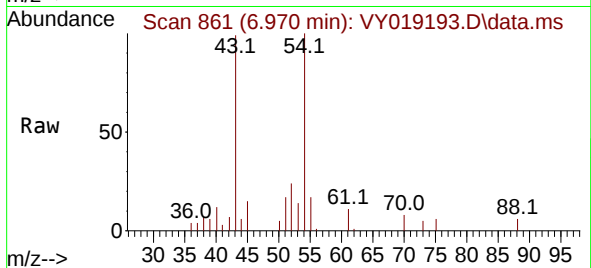
Tgt Ion: 75 Resp: 31140
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.3 25.3 37.9





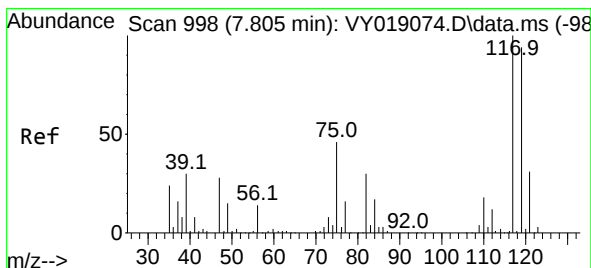
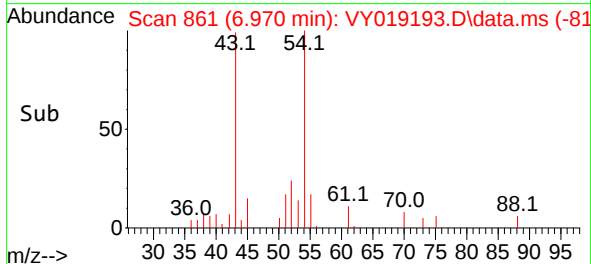
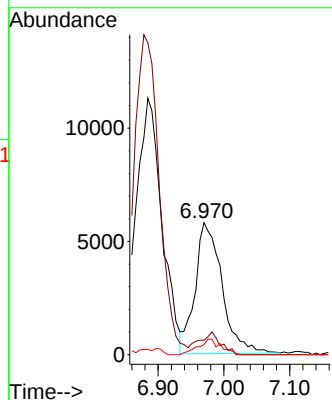
#37
Ethyl Acetate
Concen: 22.196 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 16394

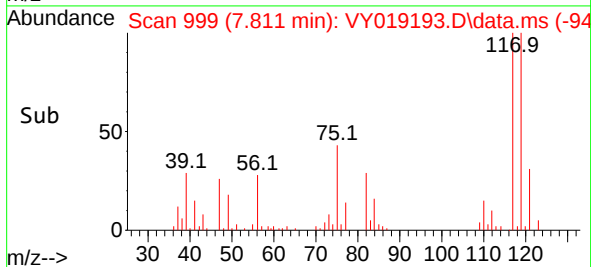
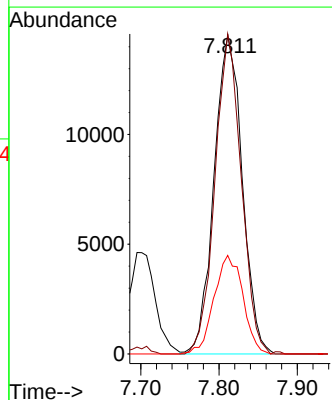
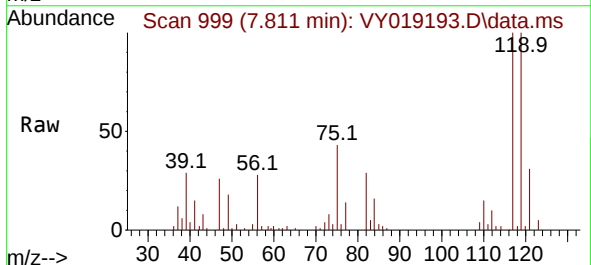
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.6	19.0
70	9.9	7.8	11.8

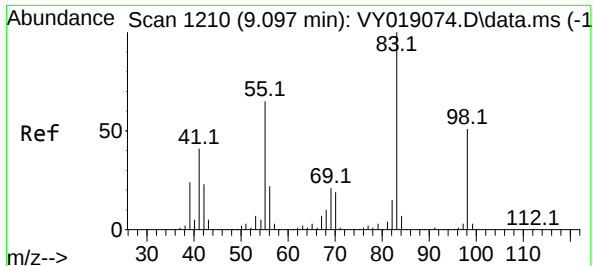


#38
Carbon Tetrachloride
Concen: 18.779 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 117 Resp: 36281

Ion	Ratio	Lower	Upper
117	100		
119	100.5	75.8	113.6
121	31.0	24.0	36.0





#39

Methylcyclohexane

Concen: 16.604 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

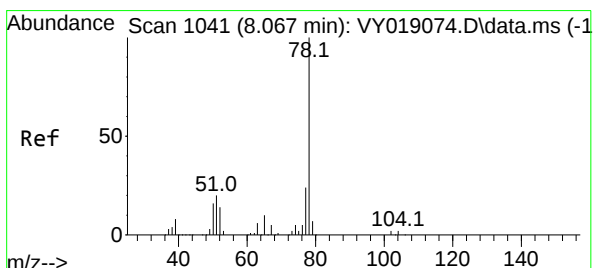
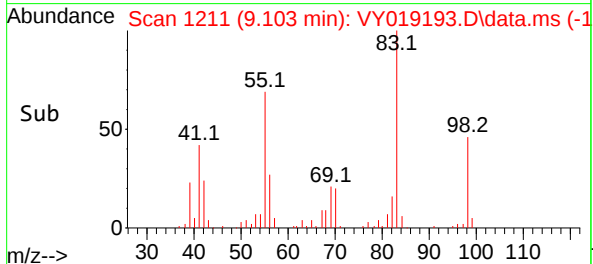
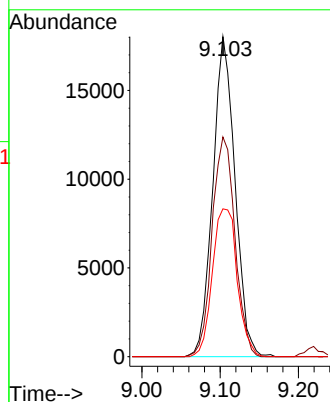
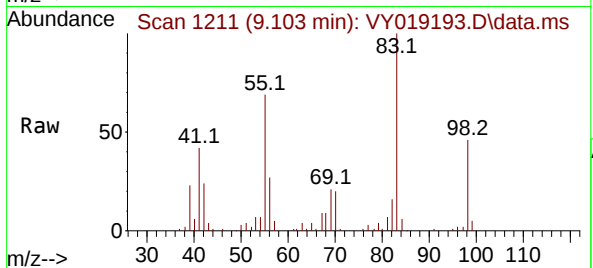
Tgt Ion: 83 Resp: 35521

Ion Ratio Lower Upper

83 100

55 68.7 51.5 77.3

98 46.2 40.5 60.7



#40

Benzene

Concen: 18.856 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019193.D

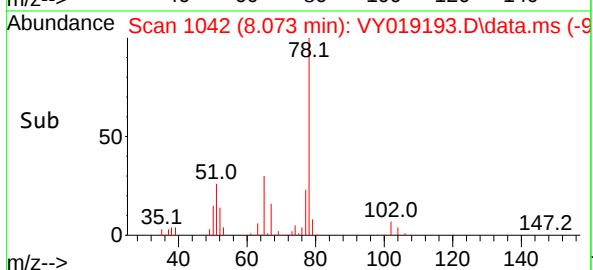
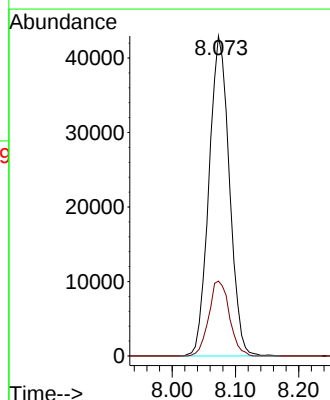
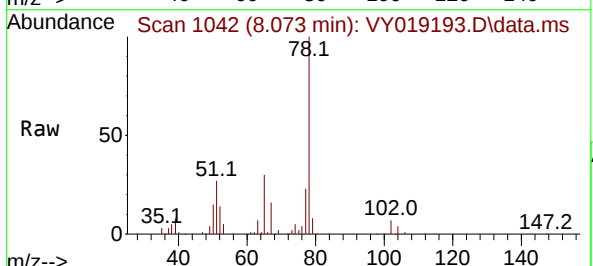
Acq: 22 Aug 2024 02:34

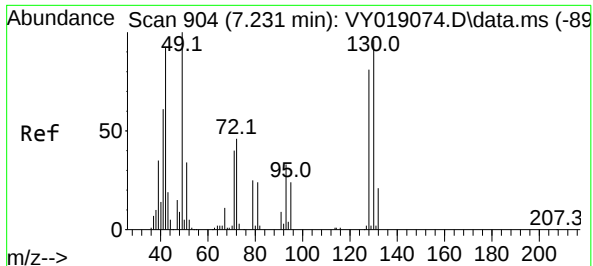
Tgt Ion: 78 Resp: 96409

Ion Ratio Lower Upper

78 100

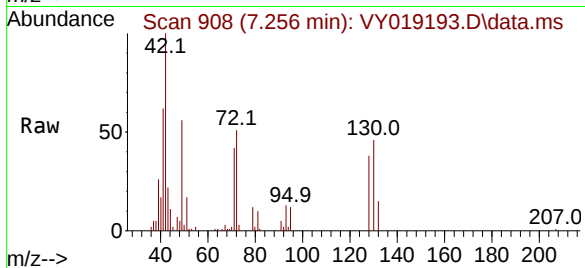
77 23.4 19.5 29.3



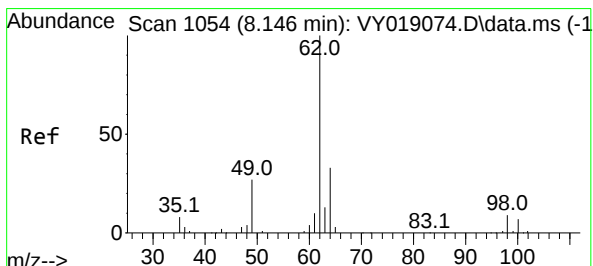
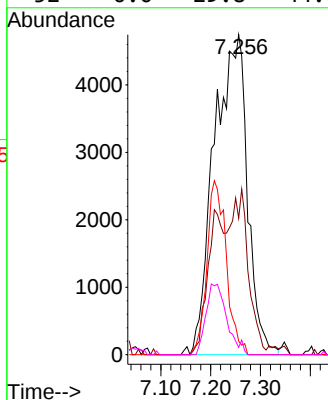
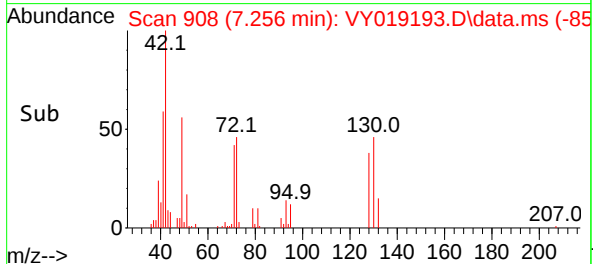


#41
Methacrylonitrile
Concen: 54.349 ug/l
RT: 7.256 min Scan# 904
Delta R.T. 0.025 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Instrument :
MSVOA_Y
ClientSampleId :

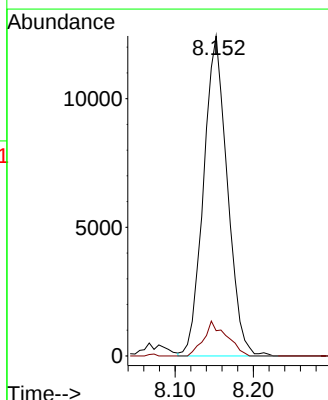
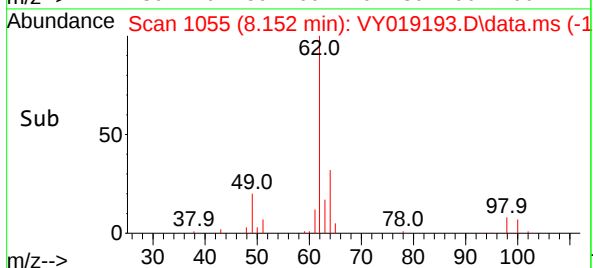
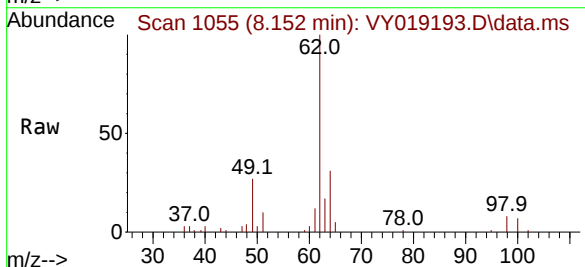


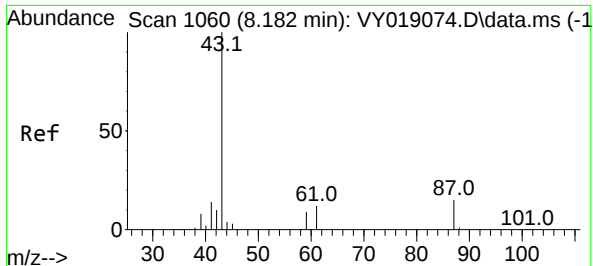
Tgt Ion: 41 Resp: 21910
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.042 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 62 Resp: 26291
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

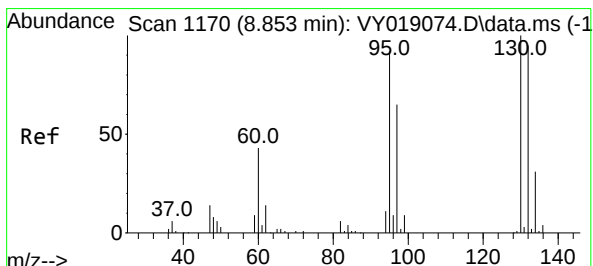
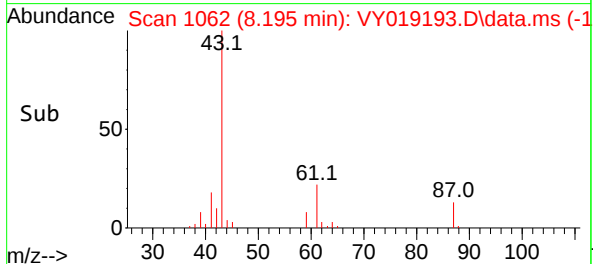
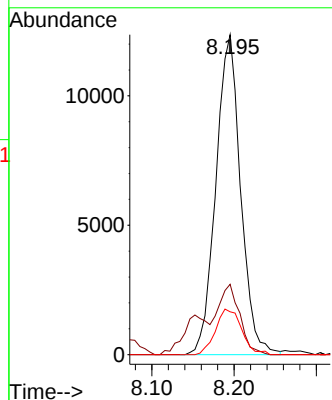
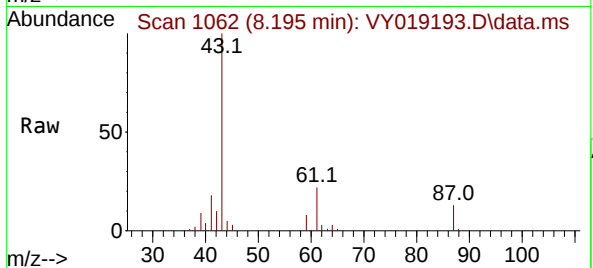




#43
Isopropyl Acetate
Concen: 17.330 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. 0.013 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

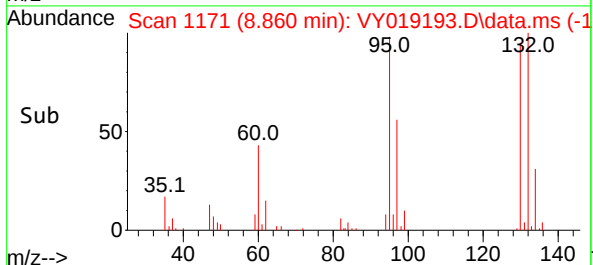
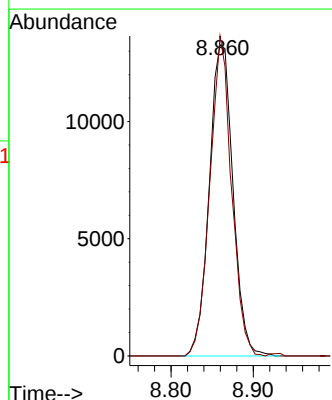
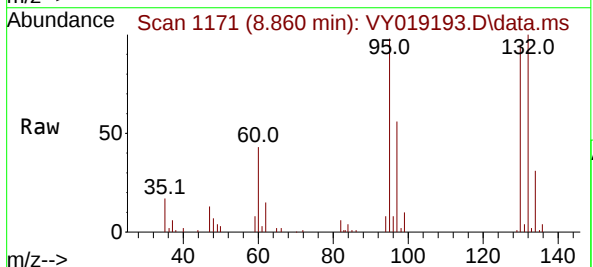
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 25887
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9#
87 15.0 13.1 19.7



#44
Trichloroethene
Concen: 18.700 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:130 Resp: 26678
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.915 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

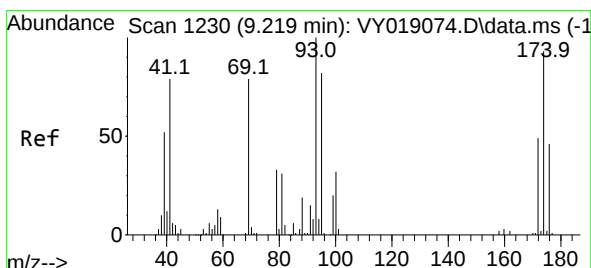
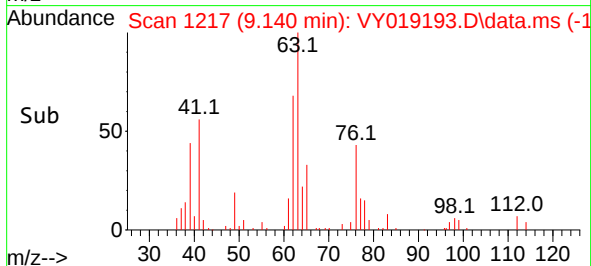
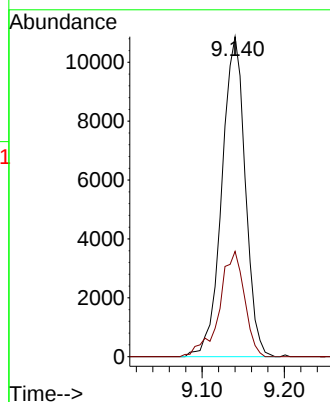
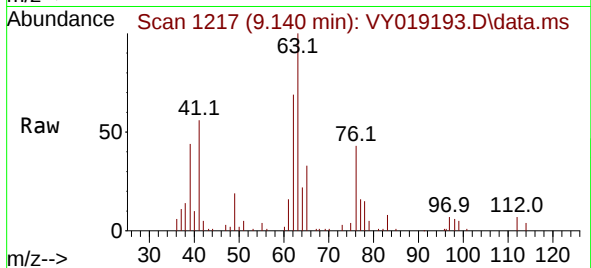
ClientSampleId :

Tgt Ion: 63 Resp: 21547

Ion Ratio Lower Upper

63 100

65 32.9 25.4 38.2



#46

Dibromomethane

Concen: 18.993 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

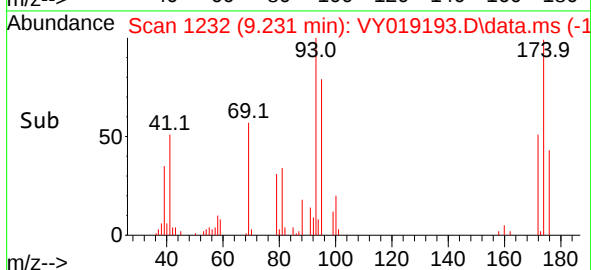
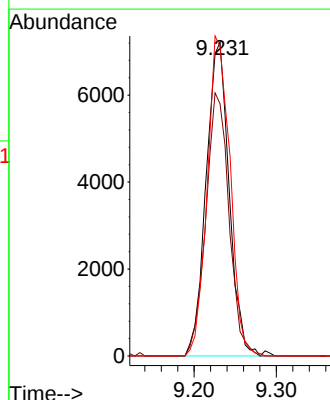
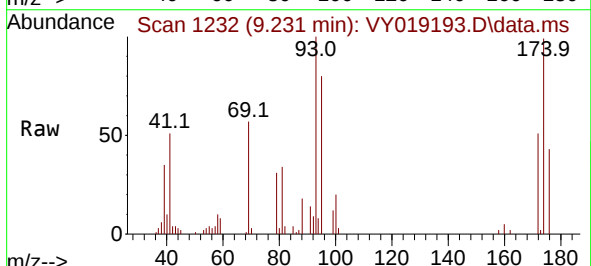
Tgt Ion: 93 Resp: 14033

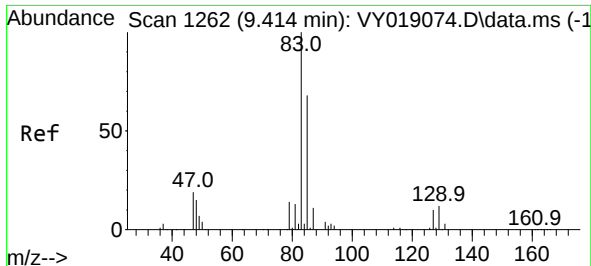
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 100.8 80.9 121.3

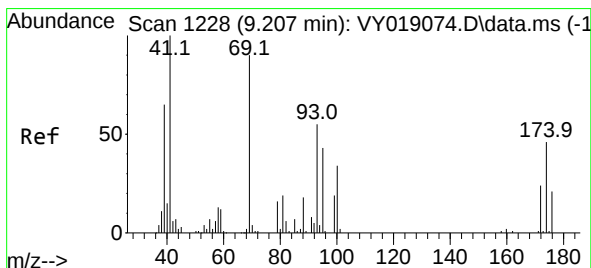
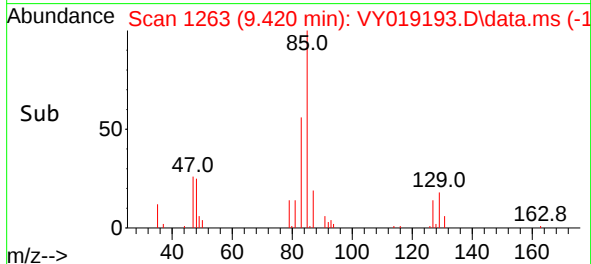
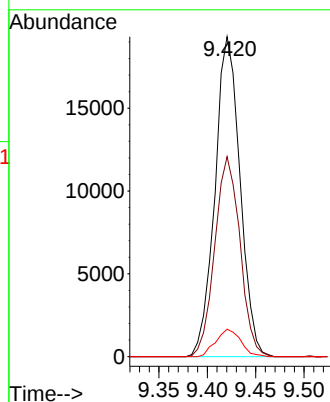
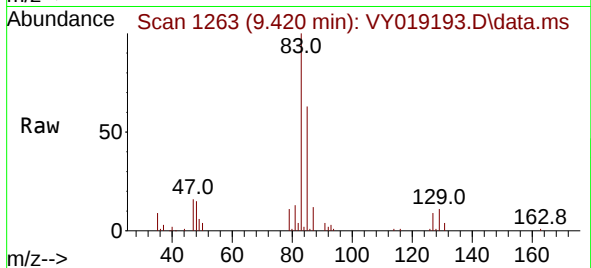




#47
Bromodichloromethane
Concen: 19.221 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

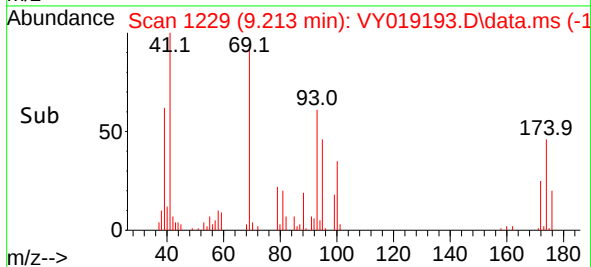
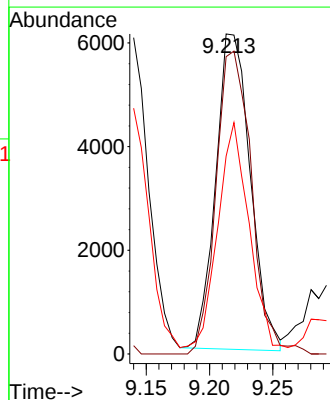
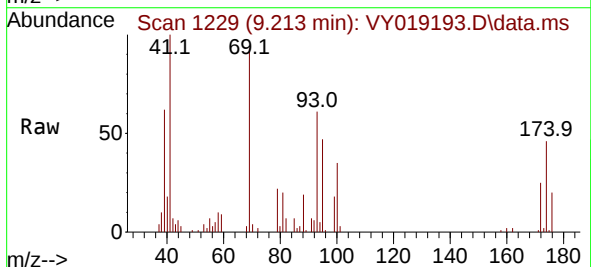
Instrument :
MSVOA_Y
ClientSampleId :

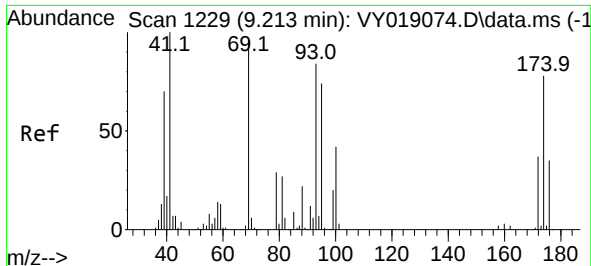
Tgt Ion: 83 Resp: 34842
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 17.398 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 41 Resp: 11582
Ion Ratio Lower Upper
41 100
69 98.3 84.1 126.1
39 68.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 347.031 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

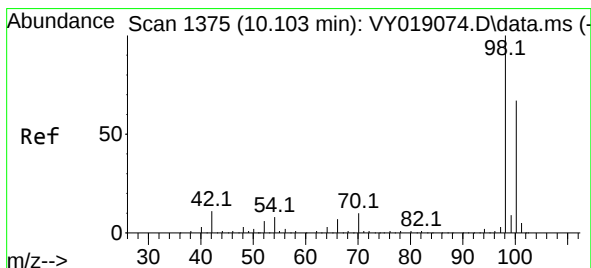
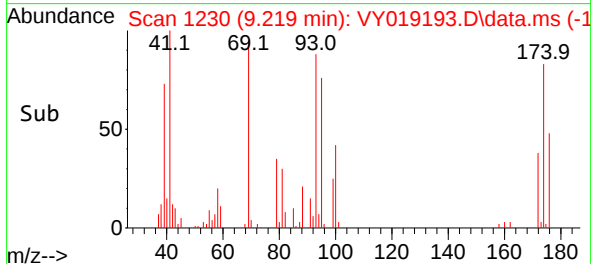
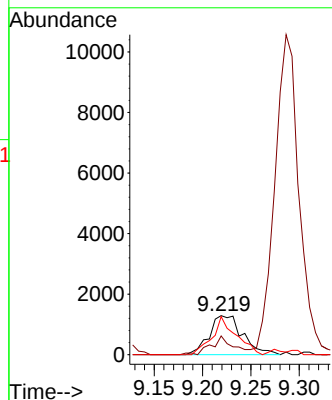
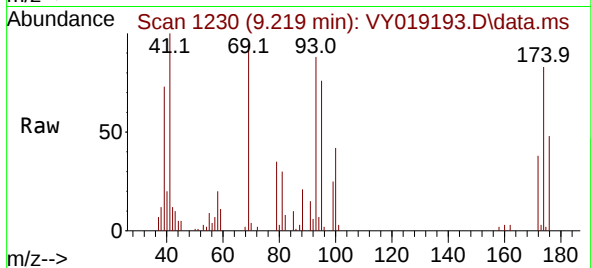
Tgt Ion: 88 Resp: 3106

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 69.6 49.3 73.9



#50

Toluene-d8

Concen: 49.955 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019193.D

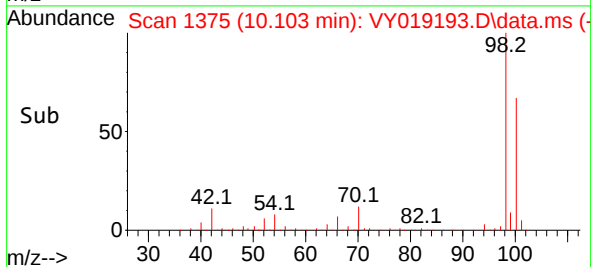
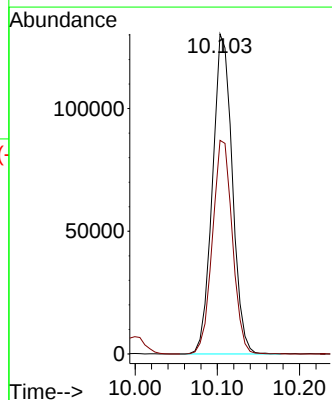
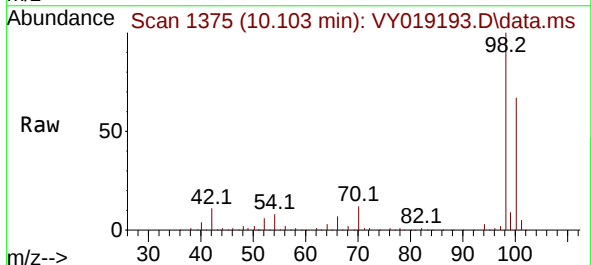
Acq: 22 Aug 2024 02:34

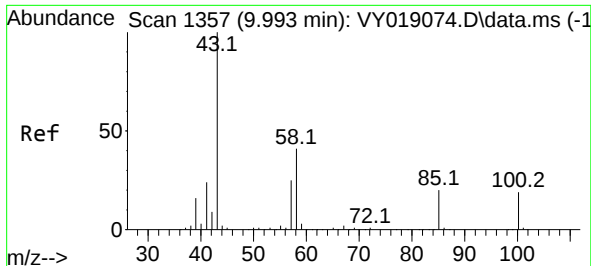
Tgt Ion: 98 Resp: 218248

Ion Ratio Lower Upper

98 100

100 67.1 52.0 78.0

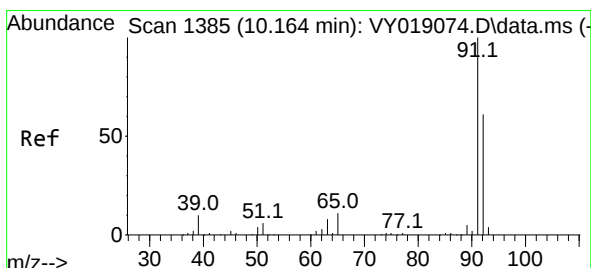
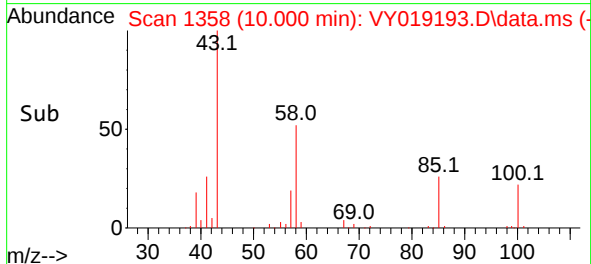
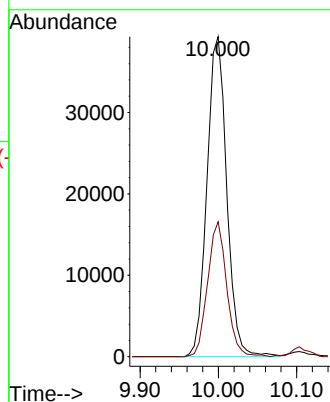
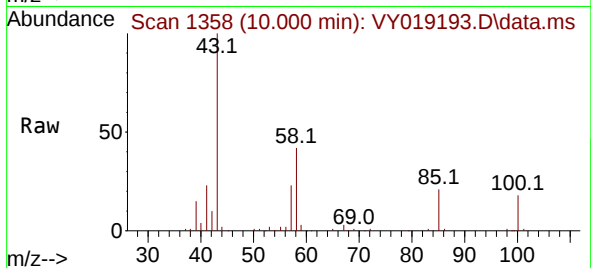




#51
4-Methyl-2-Pentanone
Concen: 87.019 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

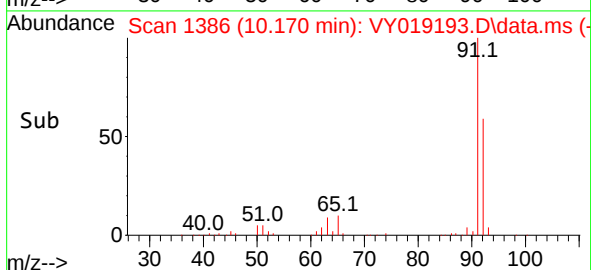
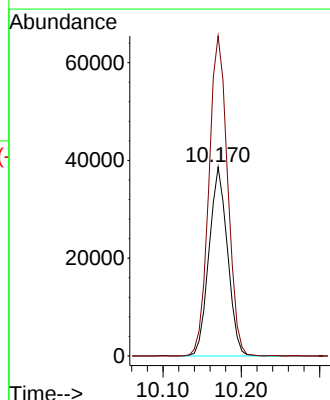
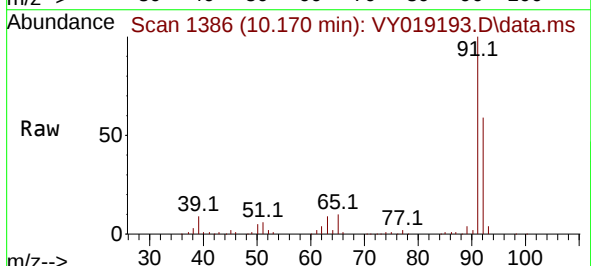
Instrument :
MSVOA_Y
ClientSampleId :

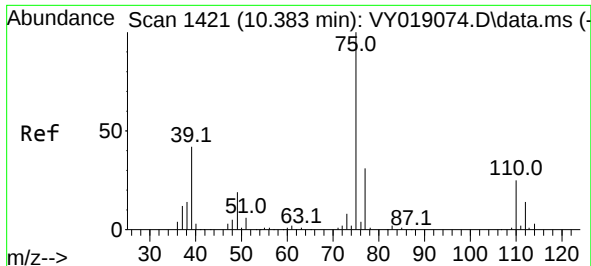
Tgt Ion: 43 Resp: 68990
Ion Ratio Lower Upper
43 100
58 40.8 35.7 53.5



#52
Toluene
Concen: 18.831 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 92 Resp: 63199
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 18.106 ug/l

RT: 10.396 min Scan# 1421

Delta R.T. 0.013 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

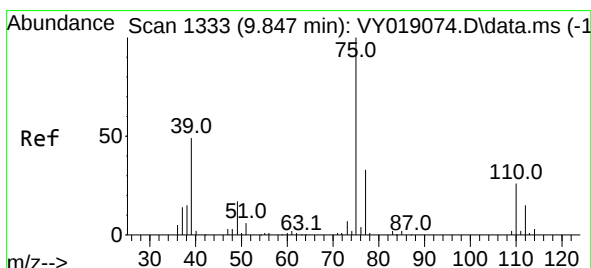
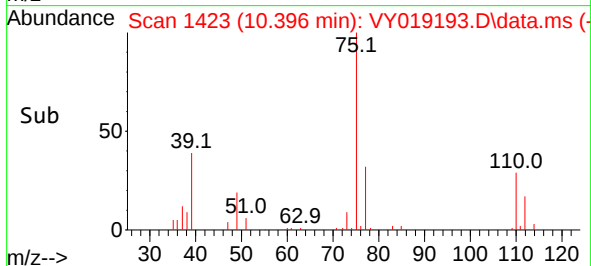
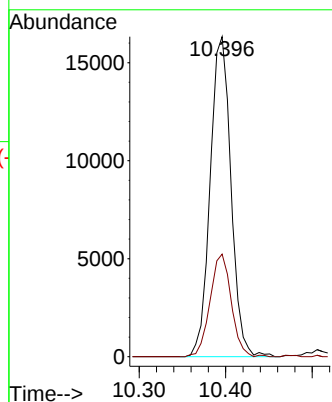
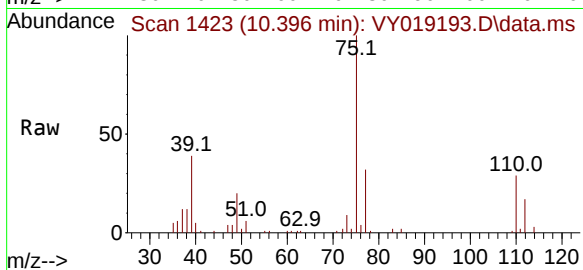
ClientSampleId :

Tgt Ion: 75 Resp: 27226

Ion Ratio Lower Upper

75 100

77 32.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 17.916 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

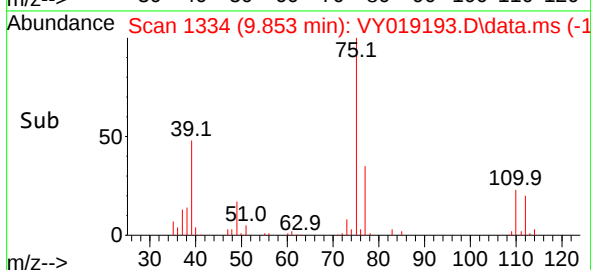
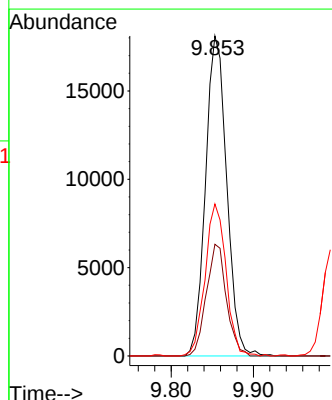
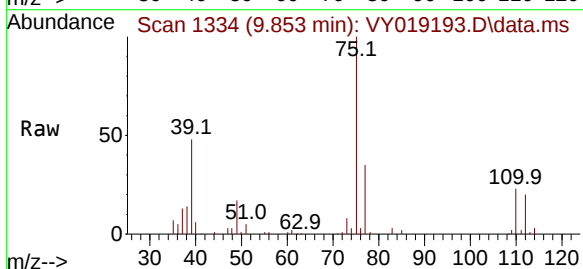
Tgt Ion: 75 Resp: 32400

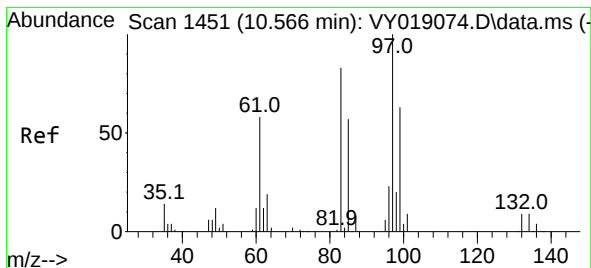
Ion Ratio Lower Upper

75 100

77 34.9 25.4 38.0

39 47.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 19.261 ug/l

RT: 10.573 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 18320

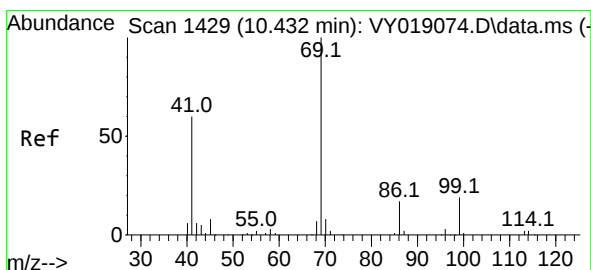
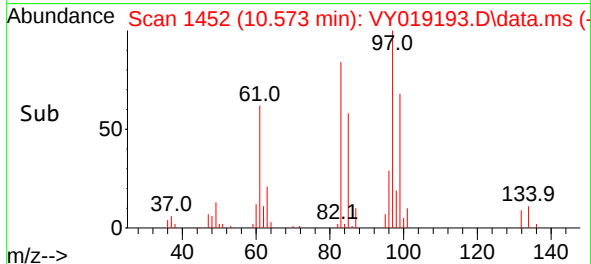
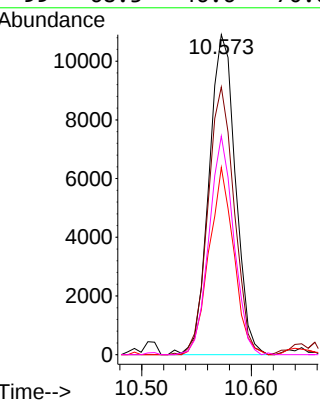
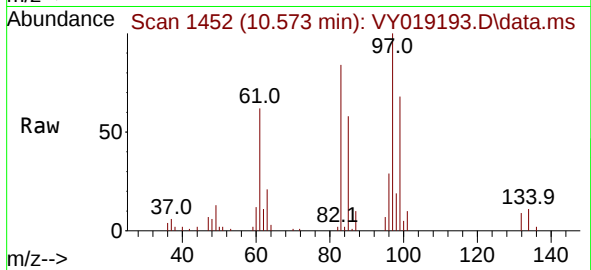
Ion Ratio Lower Upper

97 100

83 83.7 67.5 101.3

85 58.5 42.9 64.3

99 68.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.635 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

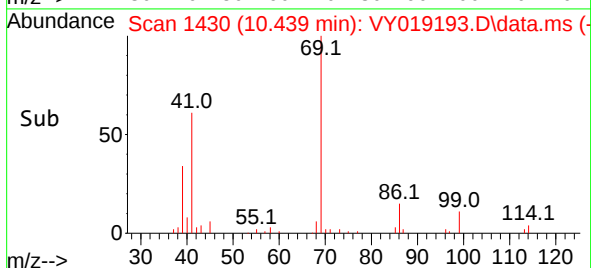
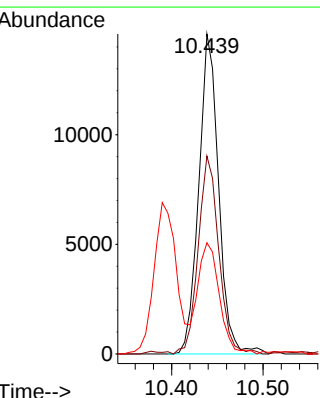
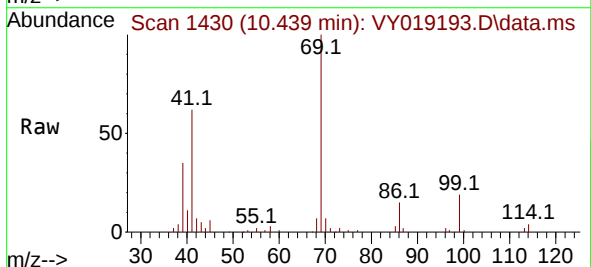
Tgt Ion: 69 Resp: 21955

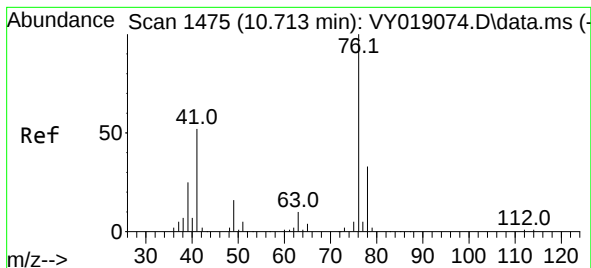
Ion Ratio Lower Upper

69 100

41 64.2 42.3 63.5#

39 37.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 18.387 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

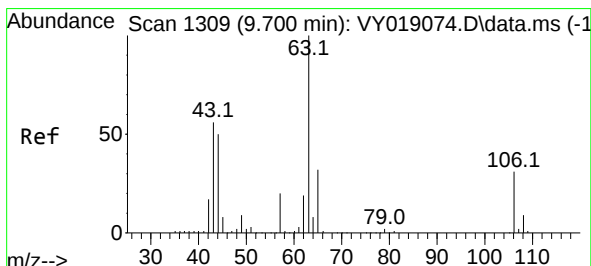
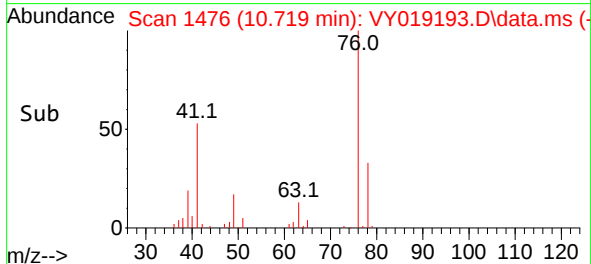
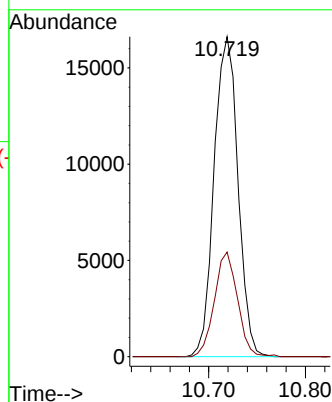
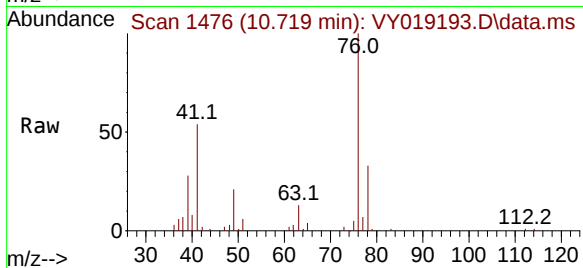
ClientSampleId :

Tgt Ion: 76 Resp: 28510

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.200 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019193.D

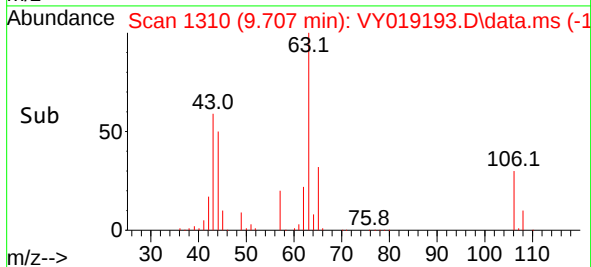
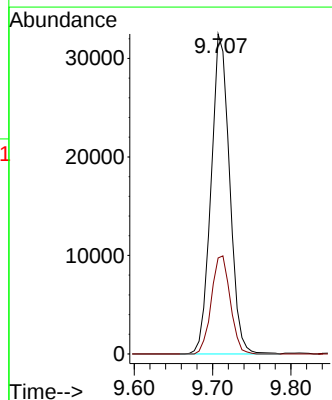
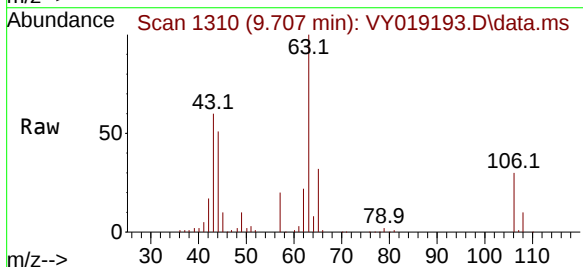
Acq: 22 Aug 2024 02:34

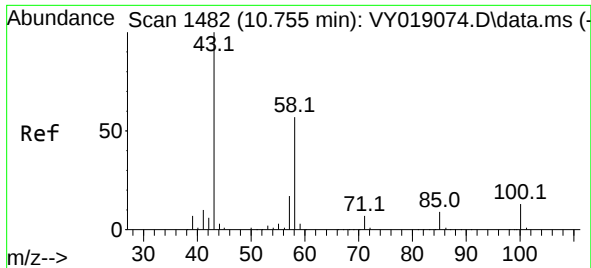
Tgt Ion: 63 Resp: 53273

Ion Ratio Lower Upper

63 100

106 31.2 23.7 35.5

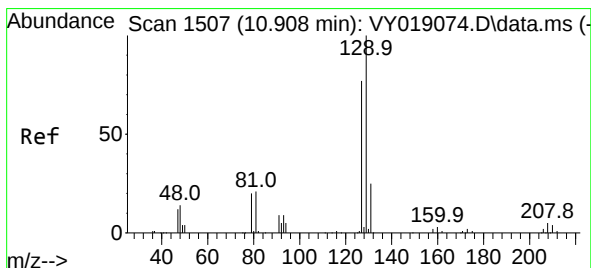
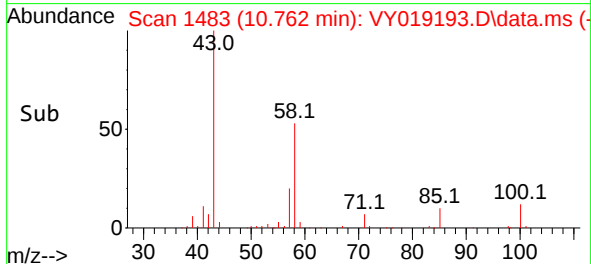
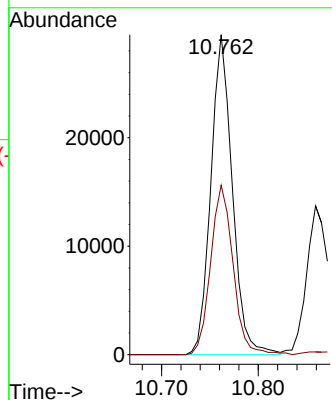
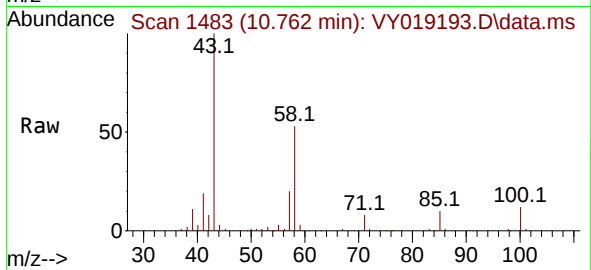




#59
2-Hexanone
Concen: 83.554 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

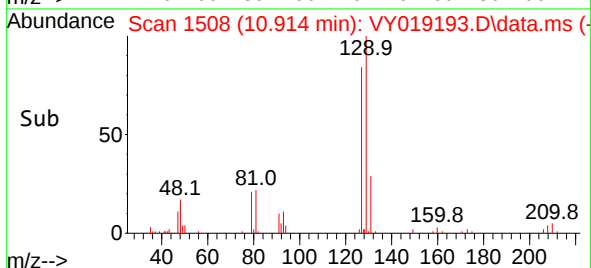
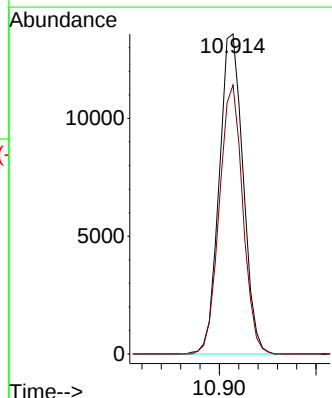
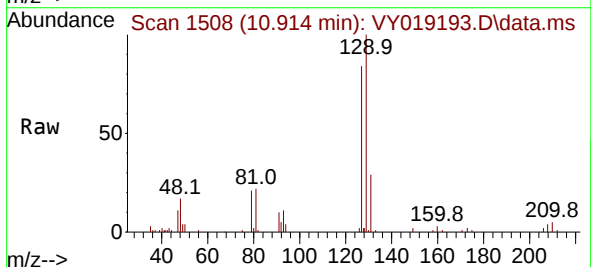
Instrument :
MSVOA_Y
ClientSampleId :

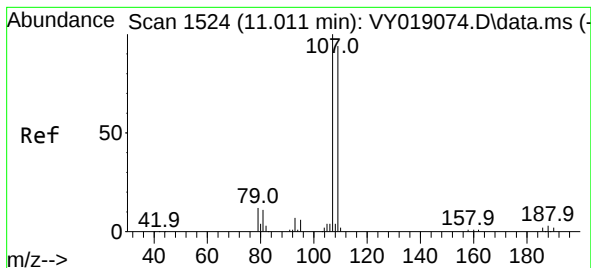
Tgt Ion: 43 Resp: 45510
Ion Ratio Lower Upper
43 100
58 55.4 31.4 94.0



#60
Dibromochloromethane
Concen: 17.924 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:129 Resp: 23220
Ion Ratio Lower Upper
129 100
127 82.5 39.0 117.0





#61

1,2-Dibromoethane

Concen: 17.718 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

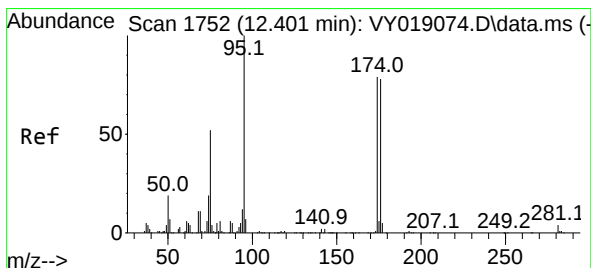
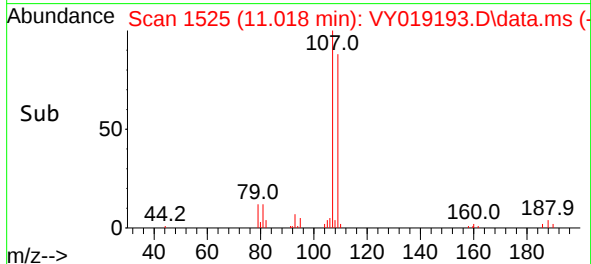
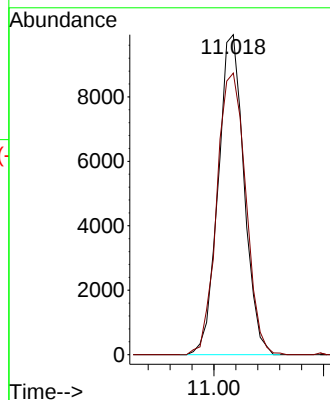
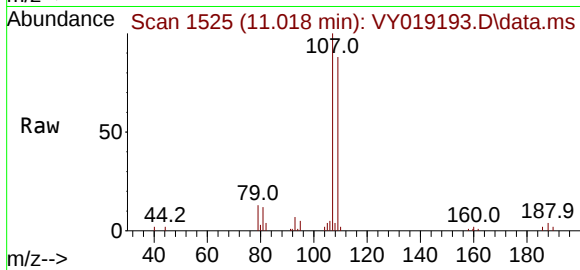
ClientSampleId :

Tgt Ion:107 Resp: 16289

Ion Ratio Lower Upper

107 100

109 98.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.016 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

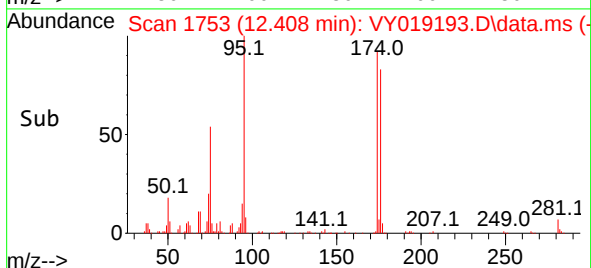
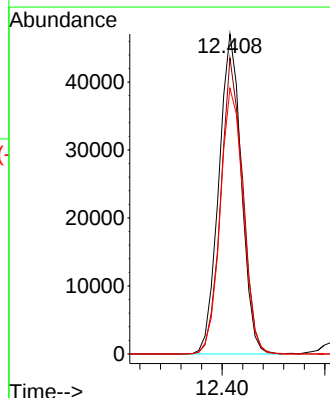
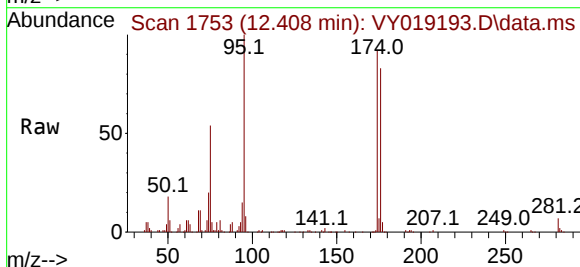
Tgt Ion: 95 Resp: 71512

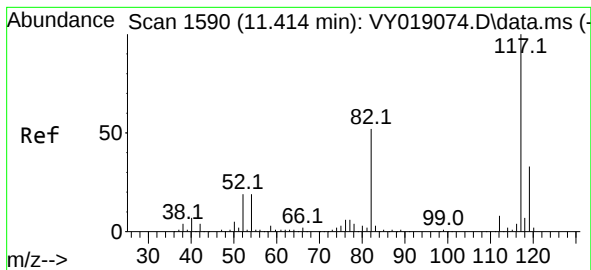
Ion Ratio Lower Upper

95 100

174 89.8 0.0 175.6

176 84.7 0.0 171.4

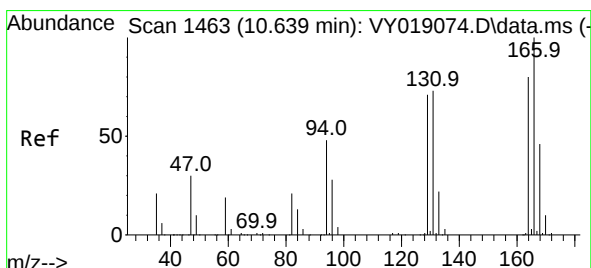
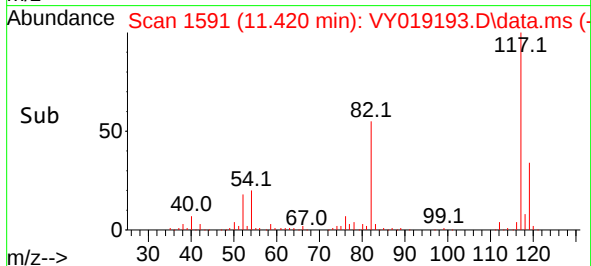
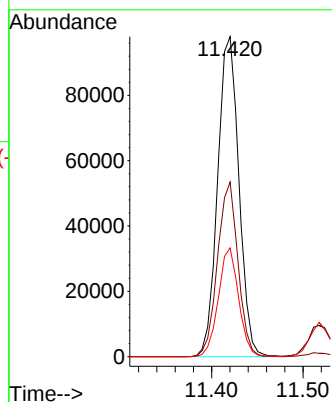
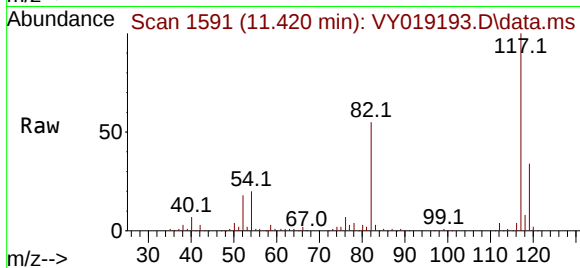




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

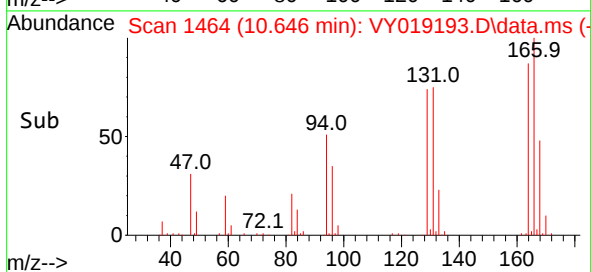
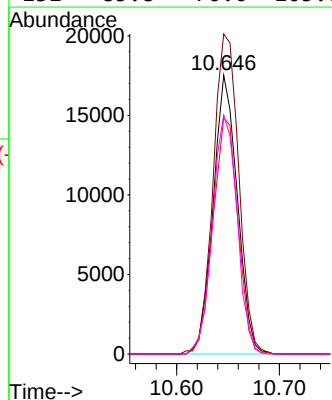
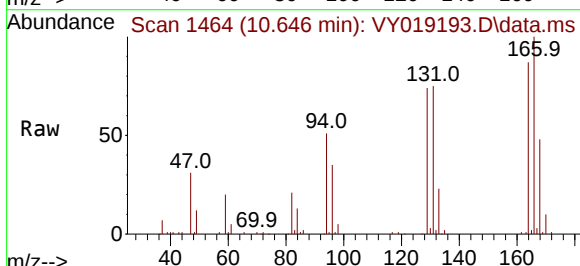
Instrument :
MSVOA_Y
ClientSampleId :

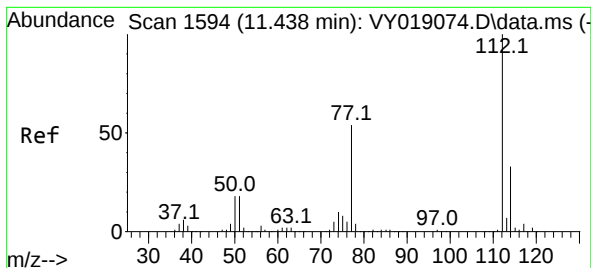
Tgt Ion:117 Resp: 158532
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 34.0 25.9 38.9



#64
Tetrachloroethene
Concen: 20.677 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:164 Resp: 28652
Ion Ratio Lower Upper
164 100
166 114.8 102.6 154.0
129 84.8 72.0 108.0
131 85.8 70.0 105.0





#65

Chlorobenzene

Concen: 19.276 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

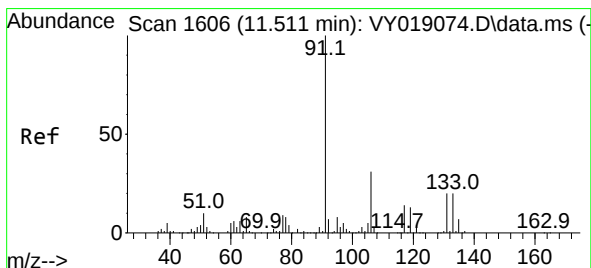
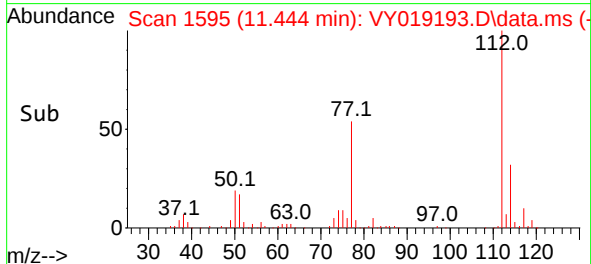
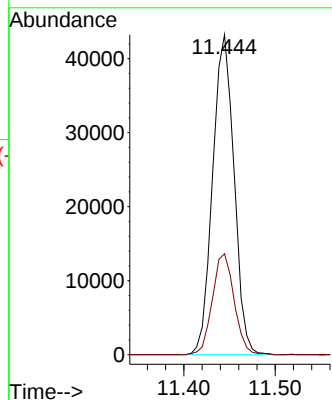
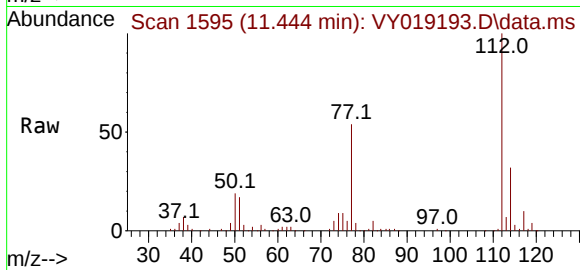
ClientSampleId :

Tgt Ion:112 Resp: 70365

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.372 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

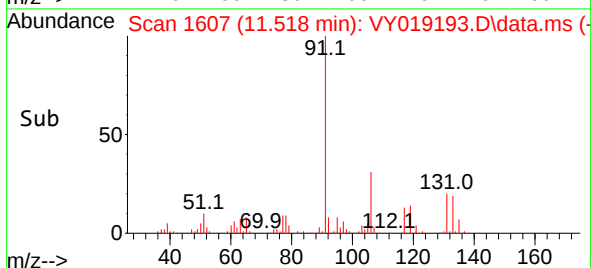
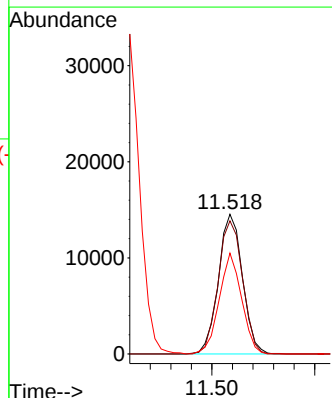
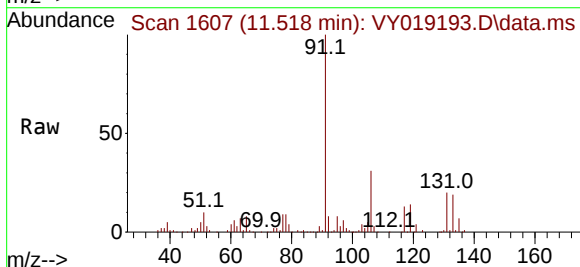
Tgt Ion:131 Resp: 23585

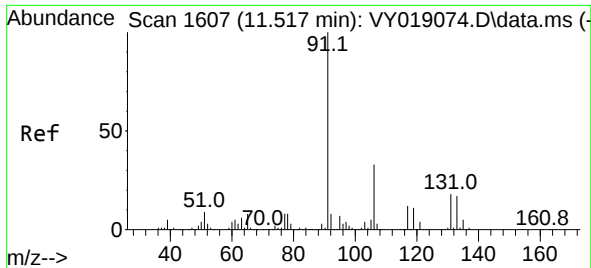
Ion Ratio Lower Upper

131 100

133 97.1 47.8 143.3

119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 18.425 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

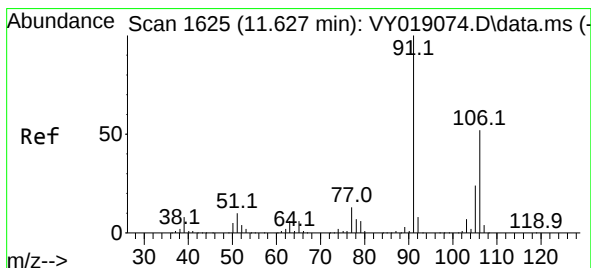
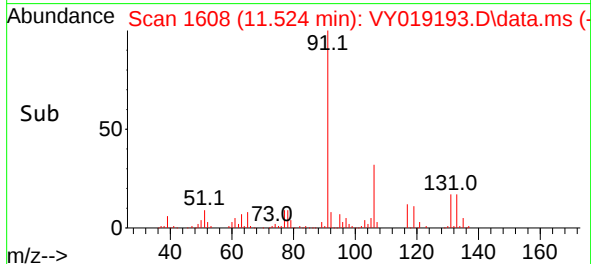
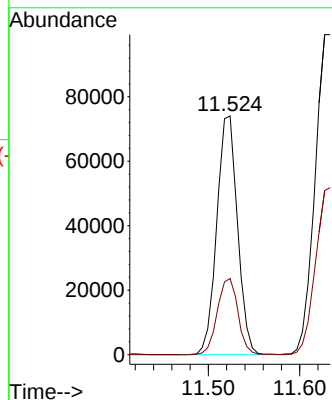
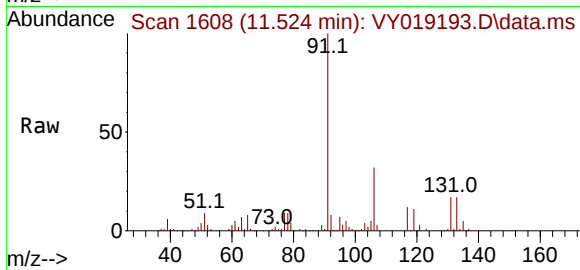
ClientSampleId :

Tgt Ion: 91 Resp: 116739

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 37.748 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY019193.D

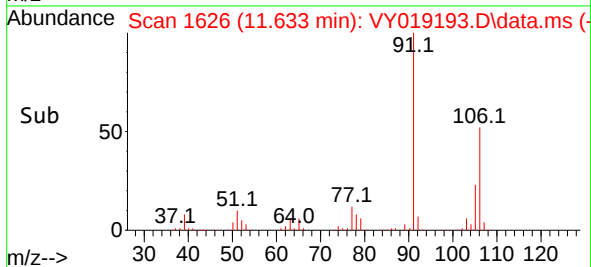
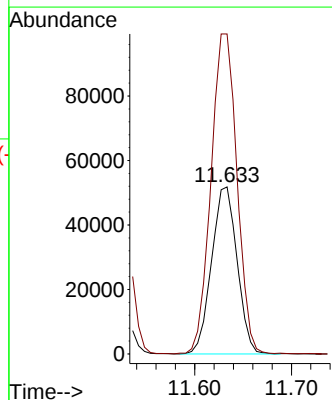
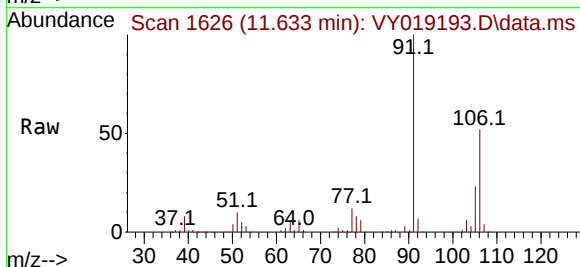
Acq: 22 Aug 2024 02:34

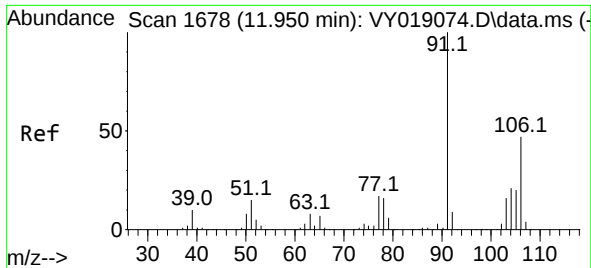
Tgt Ion:106 Resp: 94900

Ion Ratio Lower Upper

106 100

91 195.3 156.0 234.0

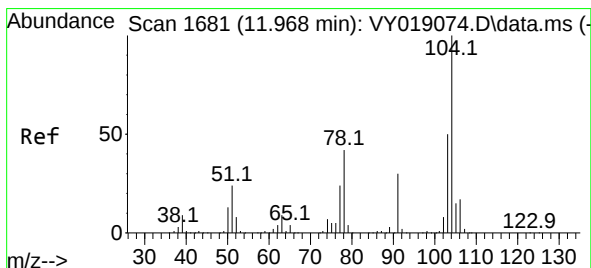
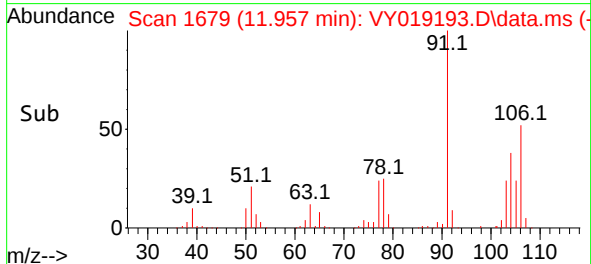
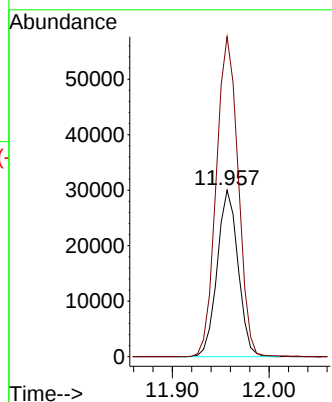
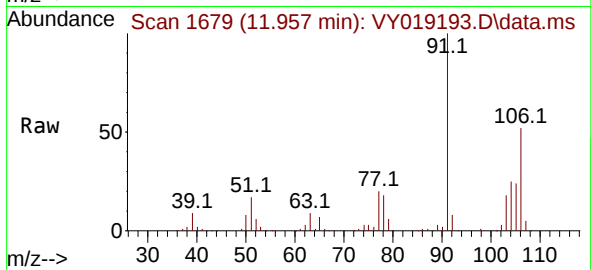




#69
o-Xylene
Concen: 19.312 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

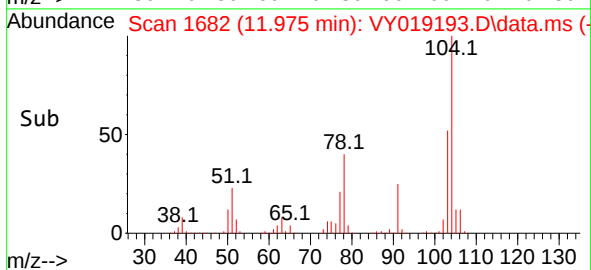
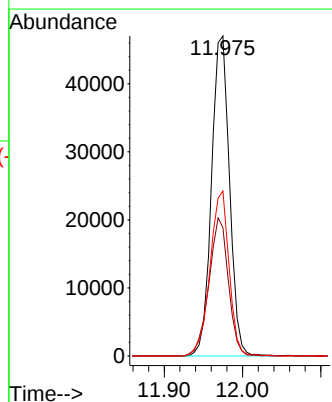
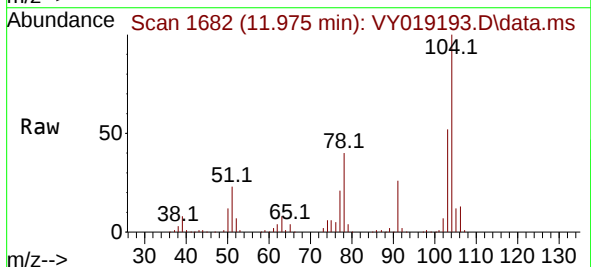
Instrument :
MSVOA_Y
ClientSampleId :

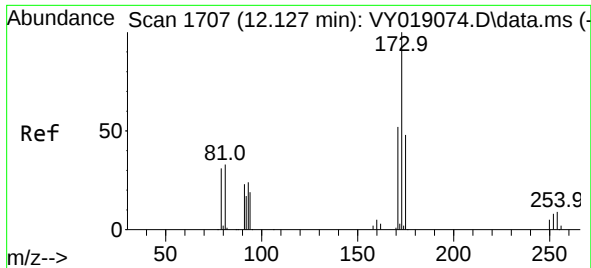
Tgt Ion:106 Resp: 44959
Ion Ratio Lower Upper
106 100
91 201.9 103.6 310.8



#70
Styrene
Concen: 18.897 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:104 Resp: 75023
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 54.6 44.2 66.2

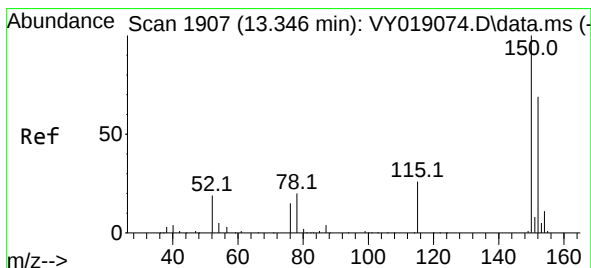
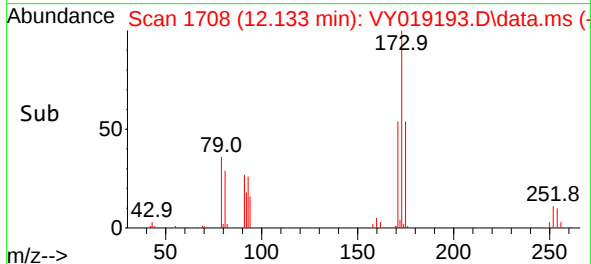
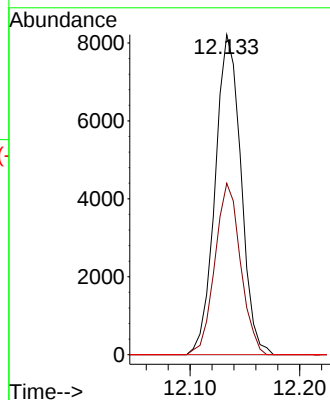
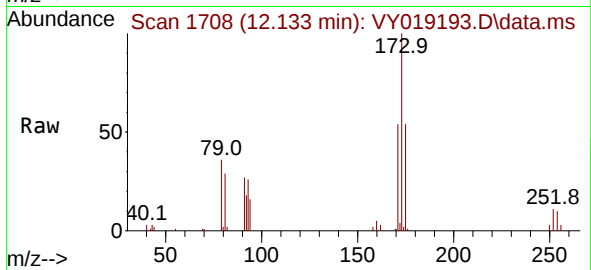




#71
Bromoform
Concen: 18.324 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

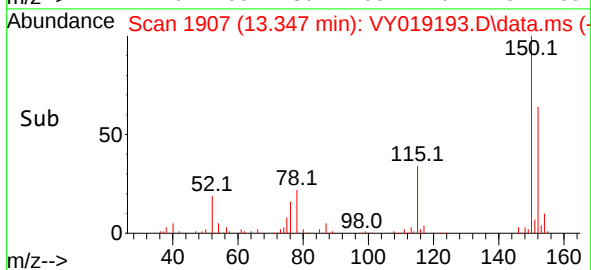
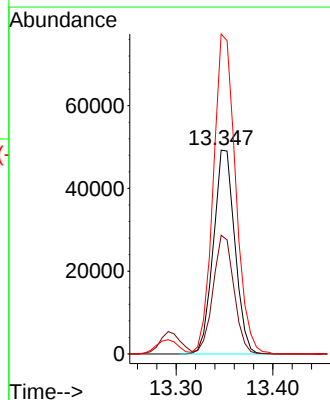
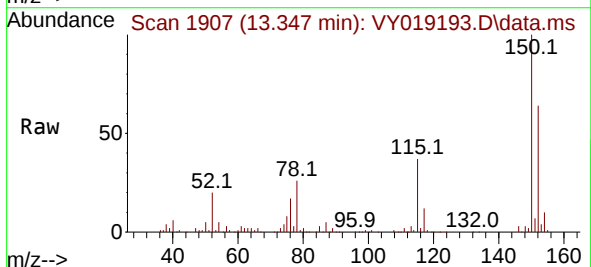
Instrument :
MSVOA_Y
ClientSampleId :

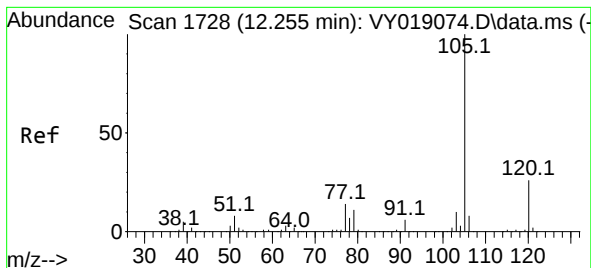
Tgt Ion:173 Resp: 13447
Ion Ratio Lower Upper
173 100
175 53.1 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion:152 Resp: 75884
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 163.3 0.0 345.6





#73

Isopropylbenzene

Concen: 19.440 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

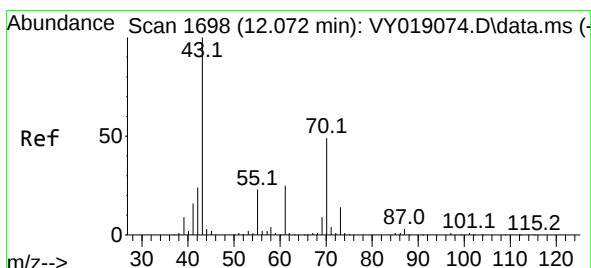
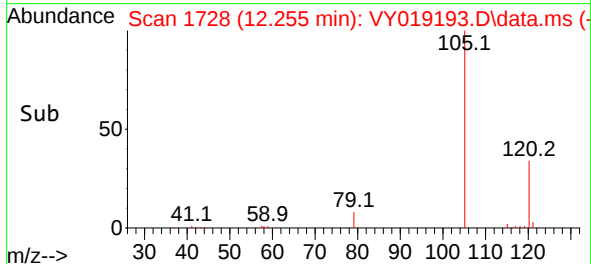
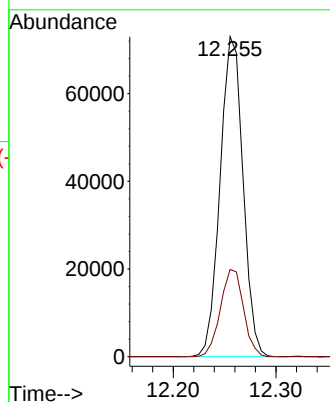
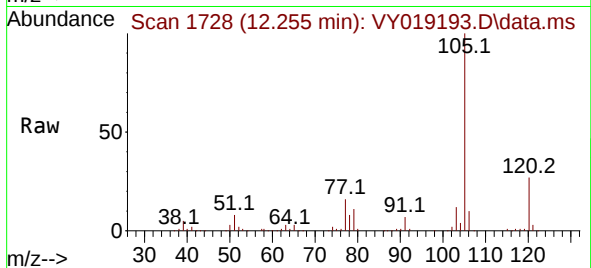
ClientSampleId :

Tgt Ion:105 Resp: 113063

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1



#74

N-ethyl acetate

Concen: 18.001 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion: 43 Resp: 22830

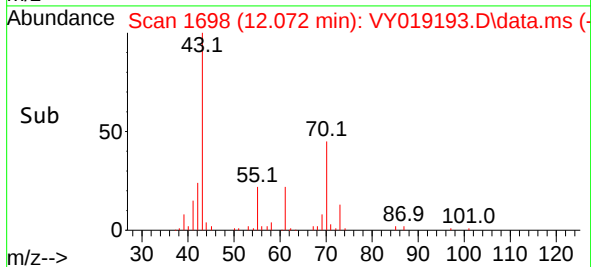
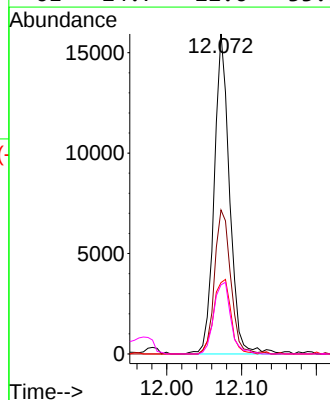
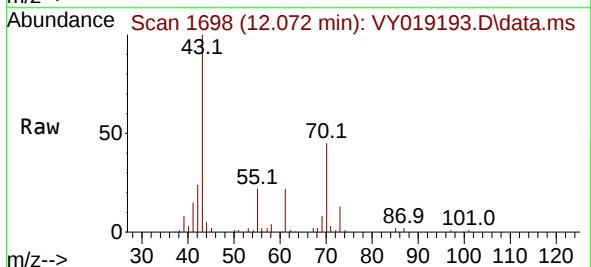
Ion Ratio Lower Upper

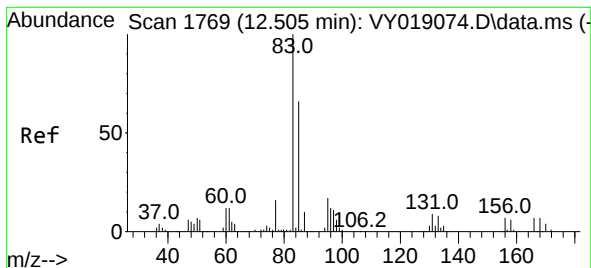
43 100

70 47.3 41.4 62.2

55 26.2 23.3 34.9

61 24.7 22.6 33.8

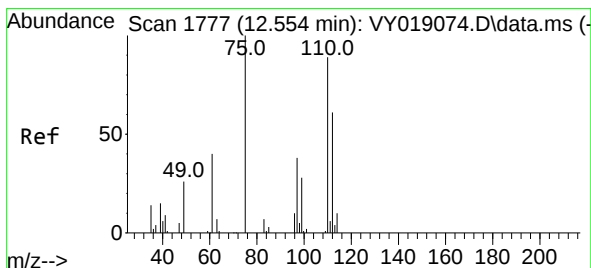
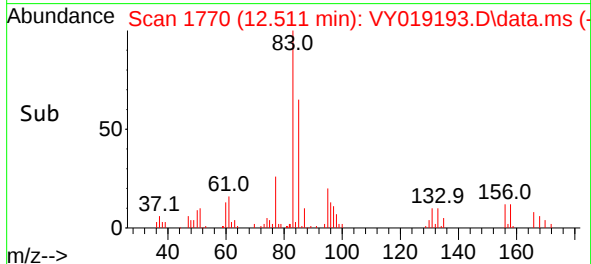
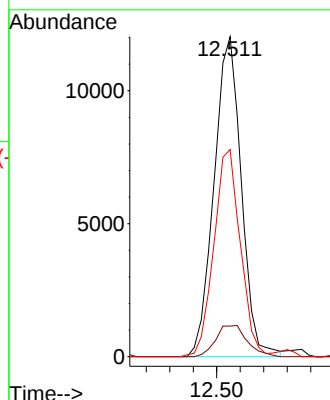
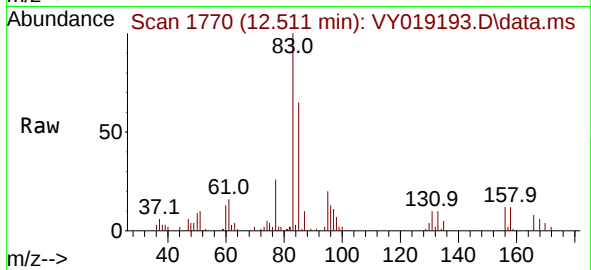




#75
1,1,2,2-Tetrachloroethane
Concen: 18.720 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

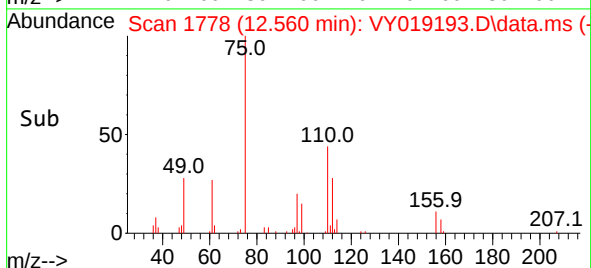
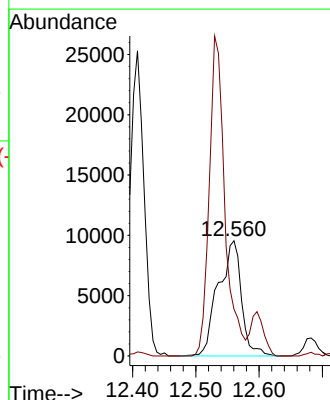
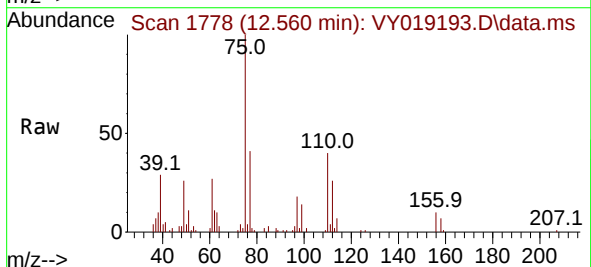
Instrument :
MSVOA_Y
ClientSampleId :

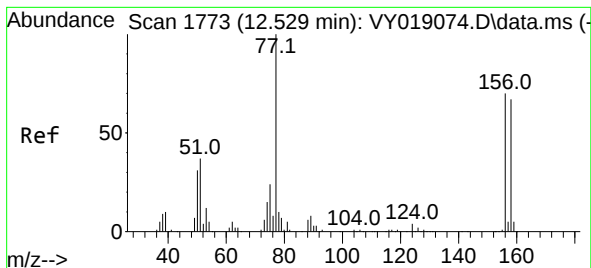
Tgt Ion: 83 Resp: 19384
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 63.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 32.458 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 75 Resp: 24290
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.880 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

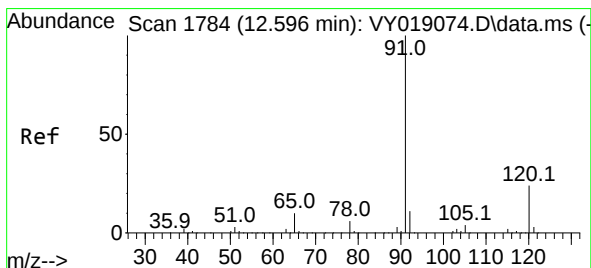
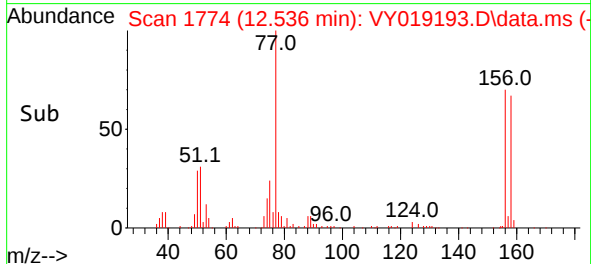
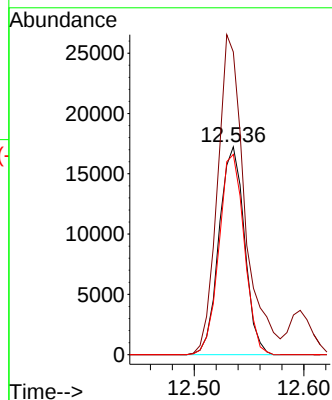
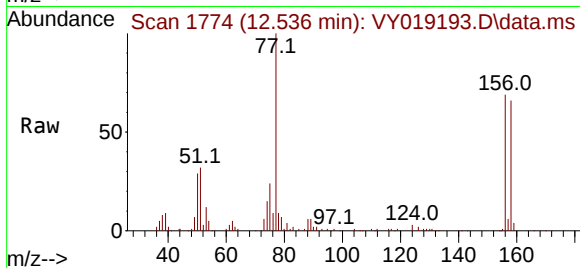
Tgt Ion:156 Resp: 27769

Ion Ratio Lower Upper

156 100

77 165.1 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 19.331 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019193.D

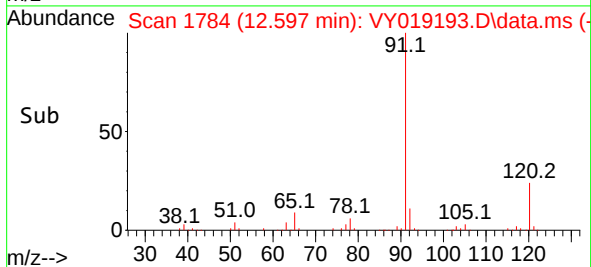
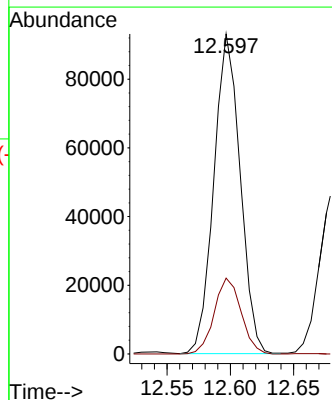
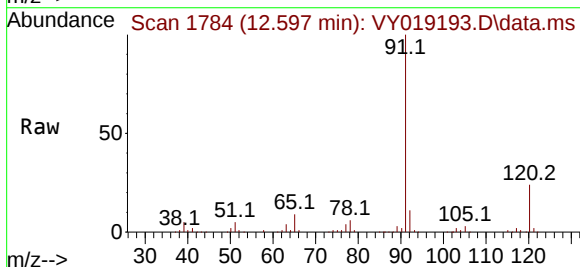
Acq: 22 Aug 2024 02:34

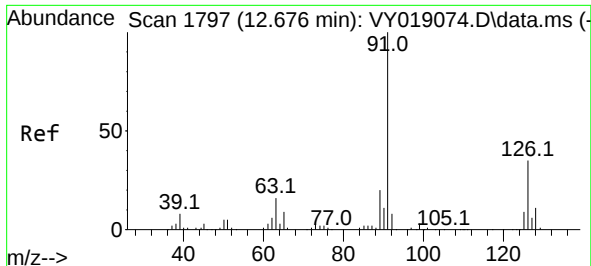
Tgt Ion: 91 Resp: 134407

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4

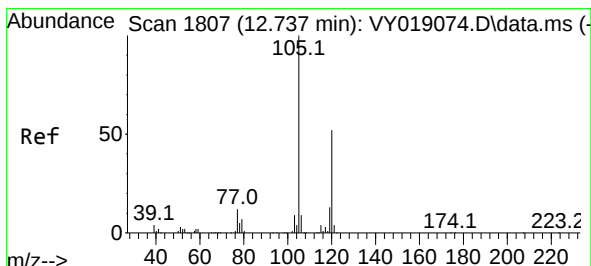
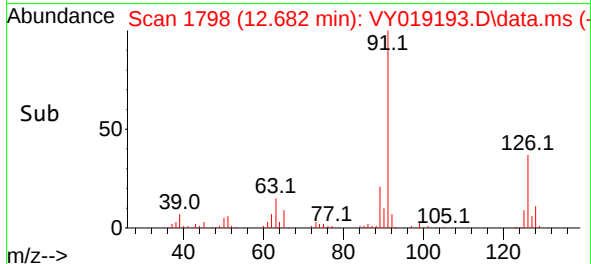
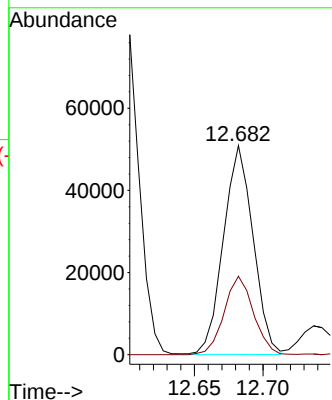
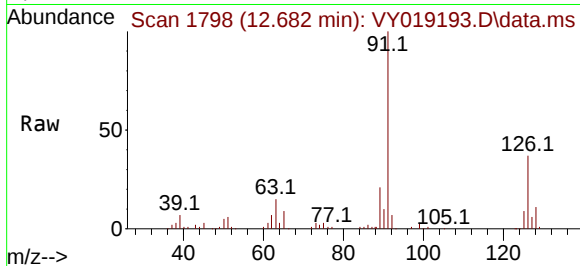




#79
2-Chlorotoluene
Concen: 19.670 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

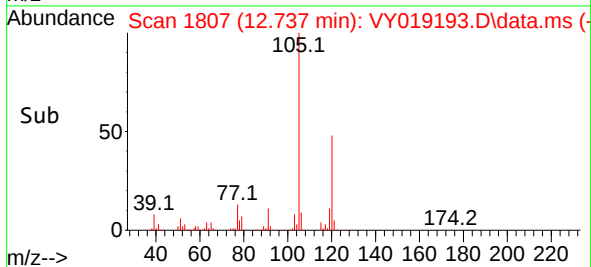
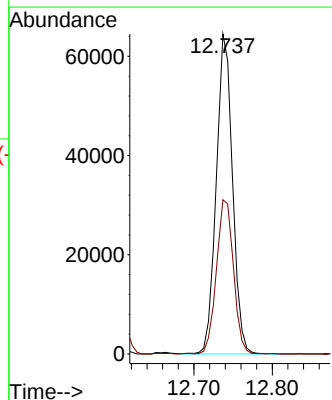
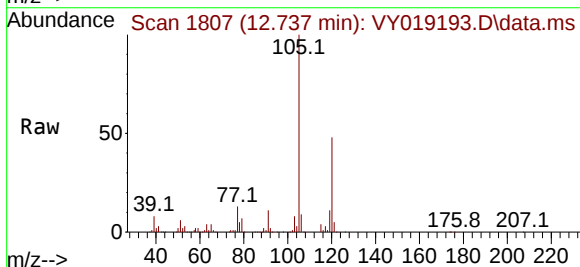
Instrument :
MSVOA_Y
ClientSampleId :

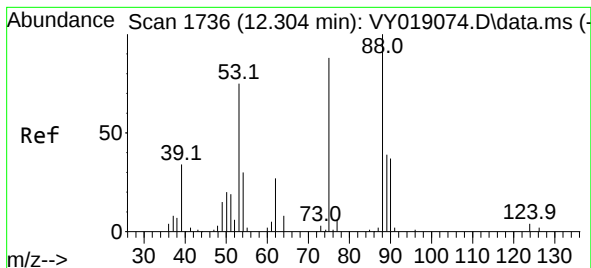
Tgt Ion: 91 Resp: 76676
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.637 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 105 Resp: 93041
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

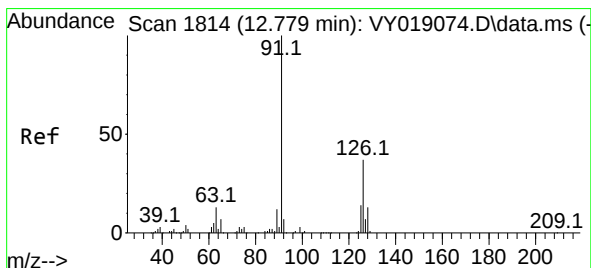
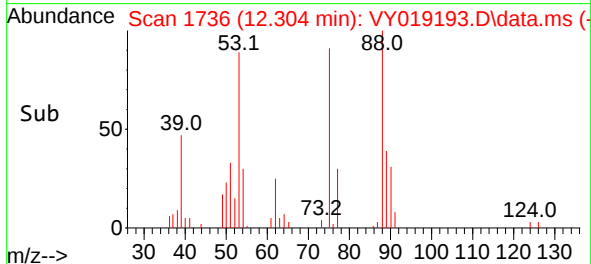
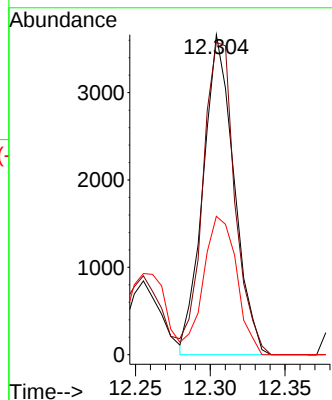
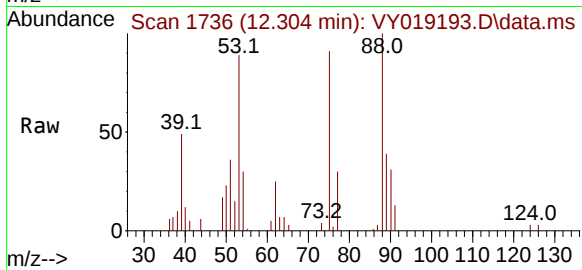




#81
trans-1,4-Dichloro-2-butene
Concen: 17.411 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

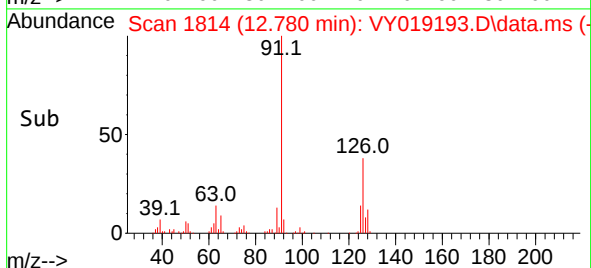
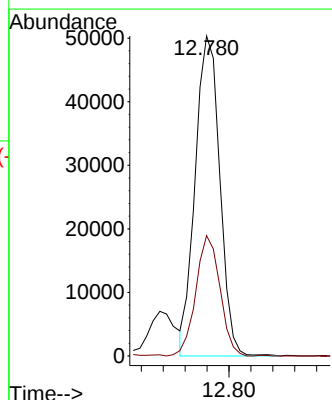
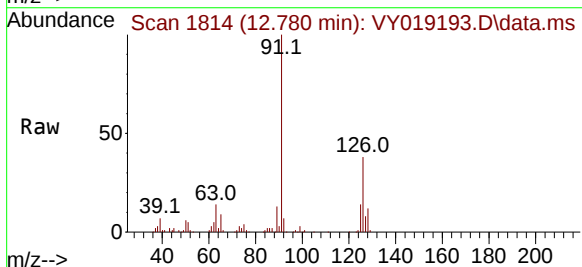
Instrument :
MSVOA_Y
ClientSampleId :

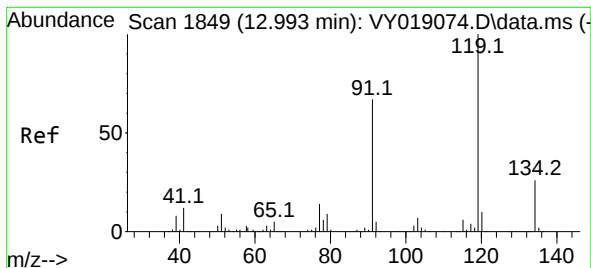
Tgt Ion: 75 Resp: 5276
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2#
89 46.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.330 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019193.D
Acq: 22 Aug 2024 02:34

Tgt Ion: 91 Resp: 78394
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.079 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

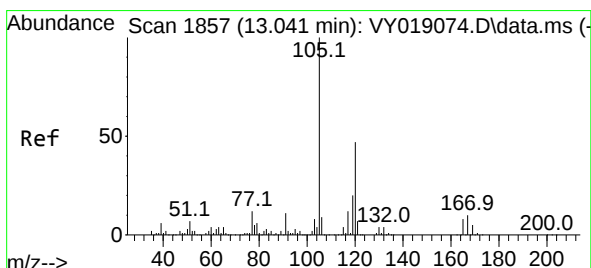
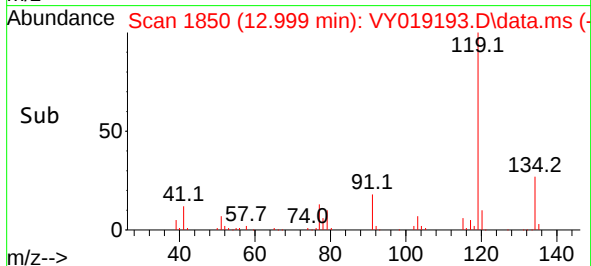
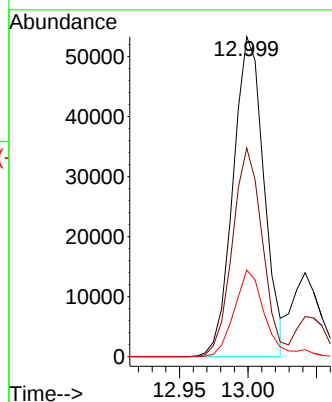
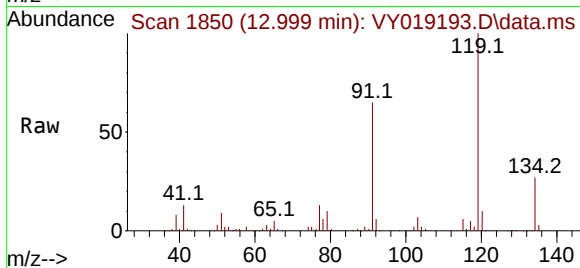
Tgt Ion:119 Resp: 83480

Ion Ratio Lower Upper

119 100

91 64.0 31.3 93.8

134 27.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.198 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY019193.D

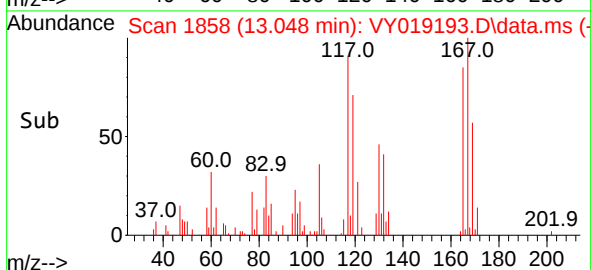
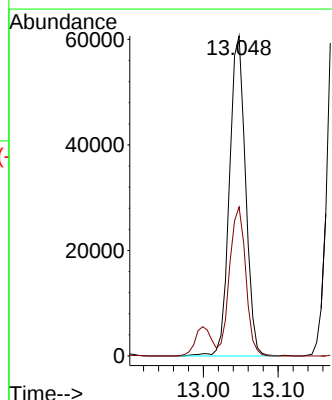
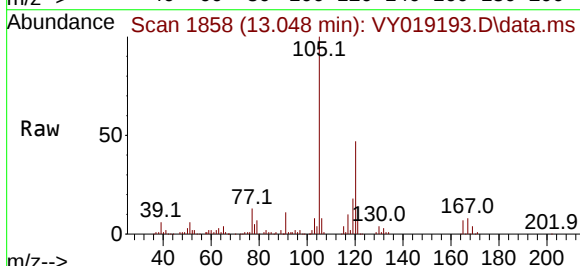
Acq: 22 Aug 2024 02:34

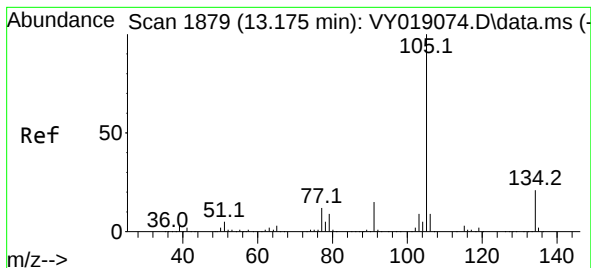
Tgt Ion:105 Resp: 90658

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.236 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

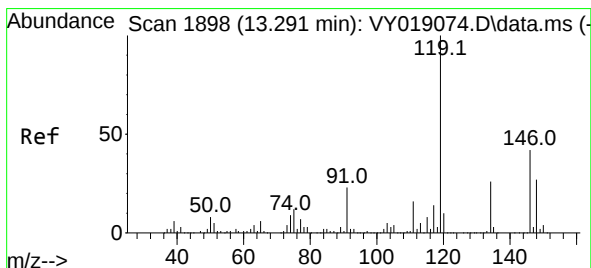
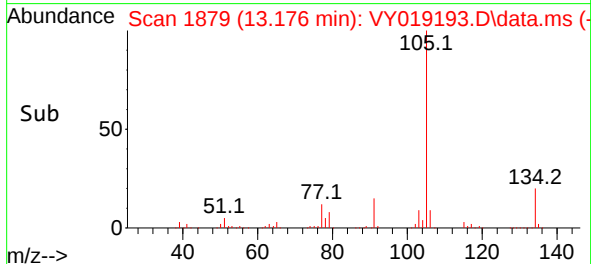
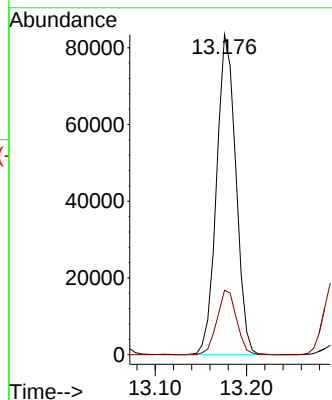
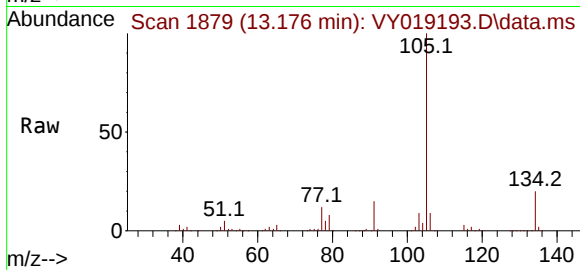
ClientSampleId :

Tgt Ion:105 Resp: 122654

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.748 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

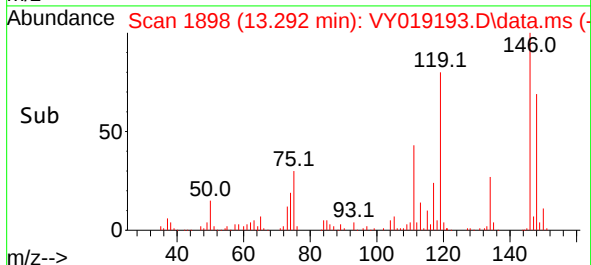
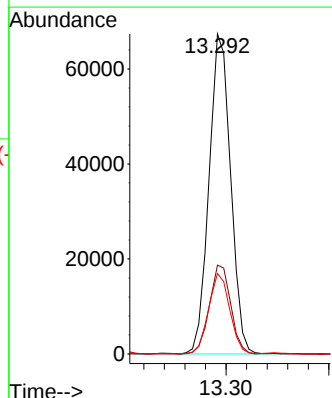
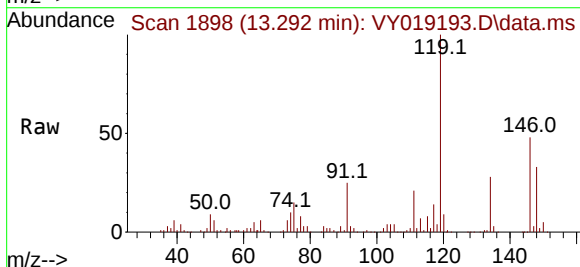
Tgt Ion:119 Resp: 98194

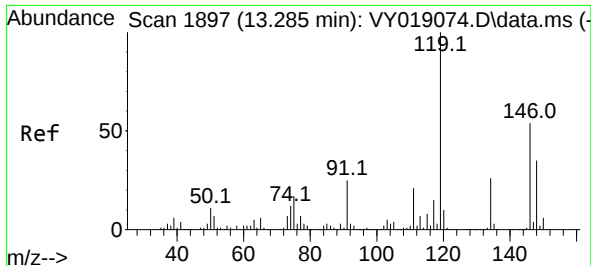
Ion Ratio Lower Upper

119 100

134 27.5 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.870 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

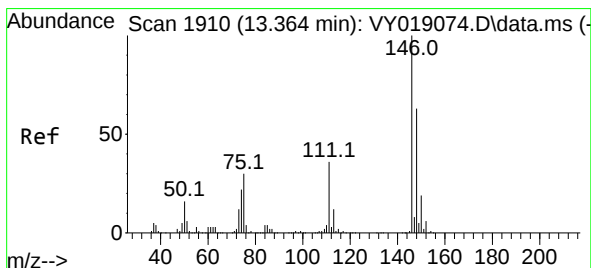
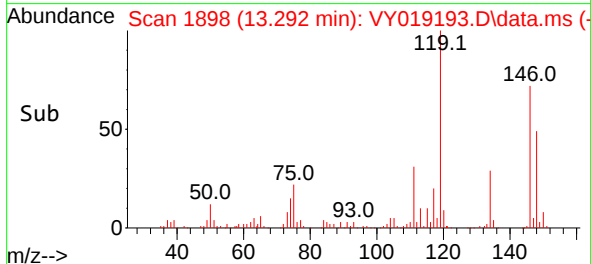
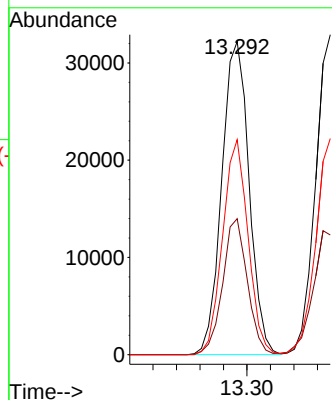
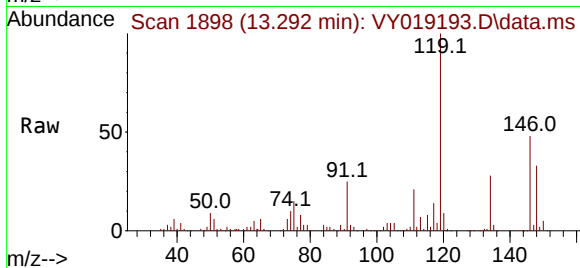
Tgt Ion:146 Resp: 51979

Ion Ratio Lower Upper

146 100

111 39.4 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.621 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

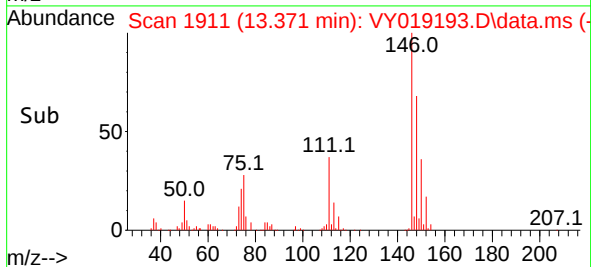
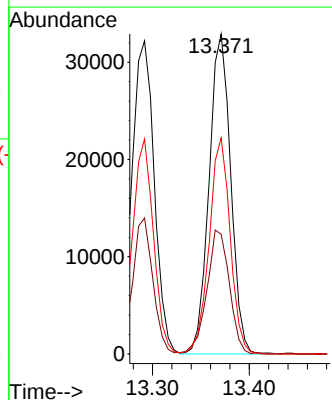
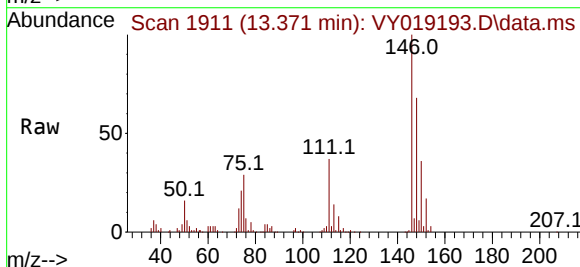
Tgt Ion:146 Resp: 50990

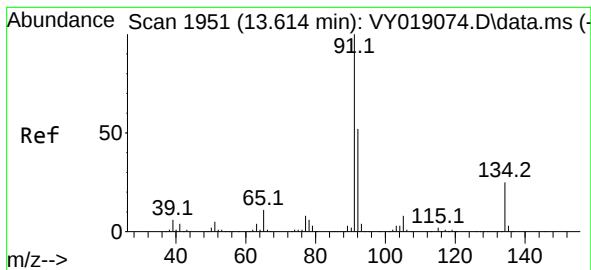
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

148 65.7 32.4 97.2





#89

n-Butylbenzene

Concen: 18.022 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019193.D

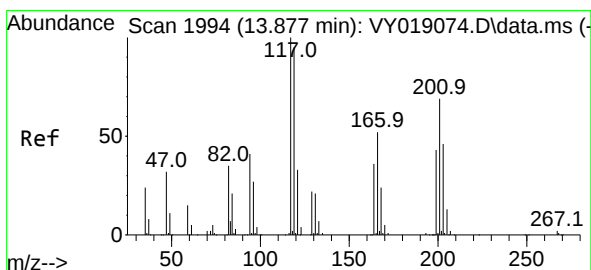
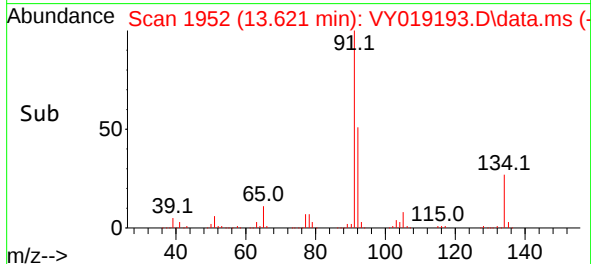
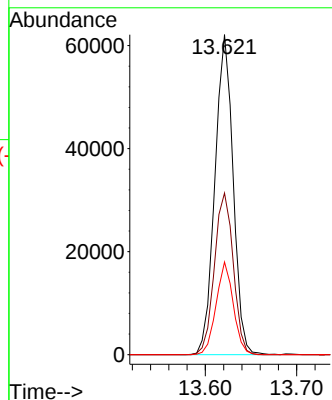
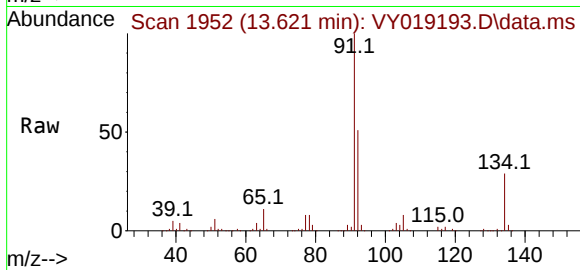
Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	86058
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	27.3	12.9	38.7



#90

Hexachloroethane

Concen: 19.924 ug/l

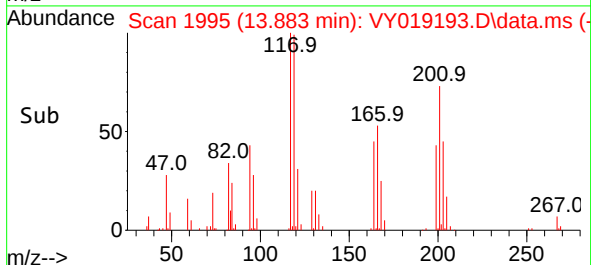
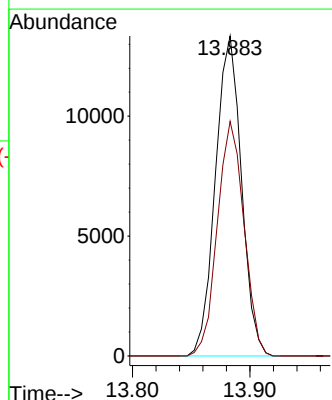
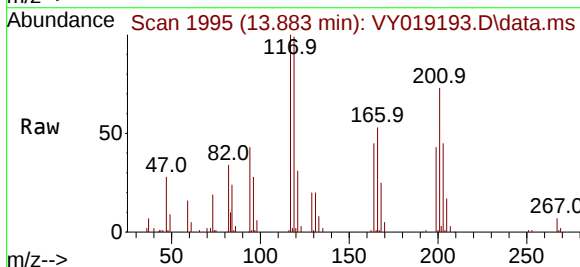
RT: 13.883 min Scan# 1995

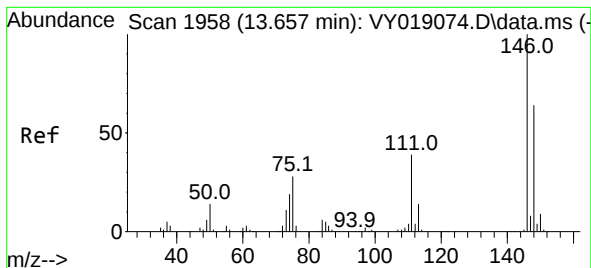
Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion:	117	Resp:	20568
Ion	Ratio	Lower	Upper
117	100		
201	74.8	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 19.022 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

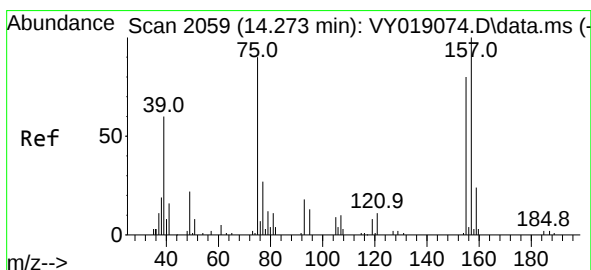
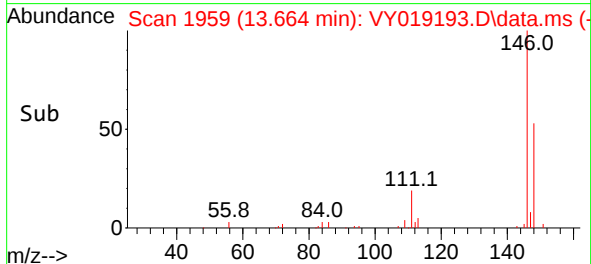
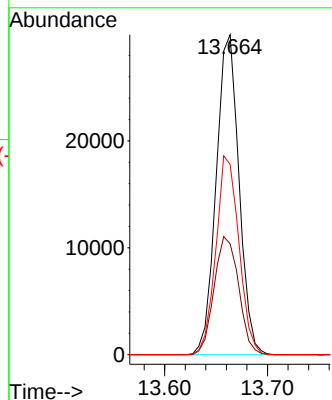
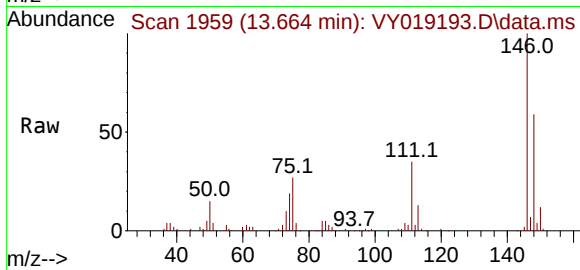
Tgt Ion:146 Resp: 46085

Ion Ratio Lower Upper

146 100

111 39.8 19.9 59.7

148 62.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.894 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

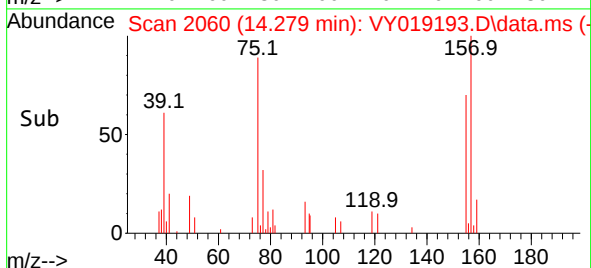
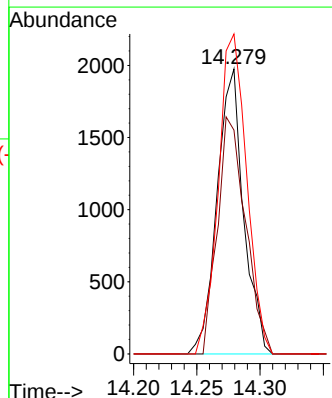
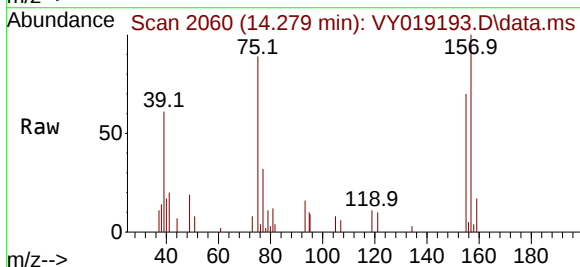
Tgt Ion: 75 Resp: 2878

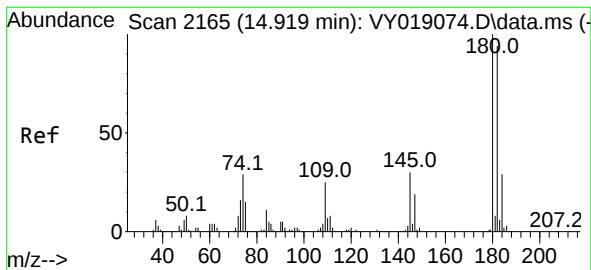
Ion Ratio Lower Upper

75 100

155 88.1 48.6 145.8

157 119.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.774 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

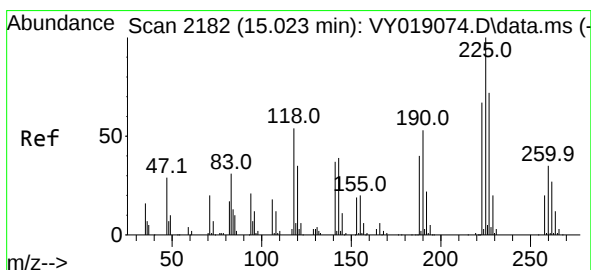
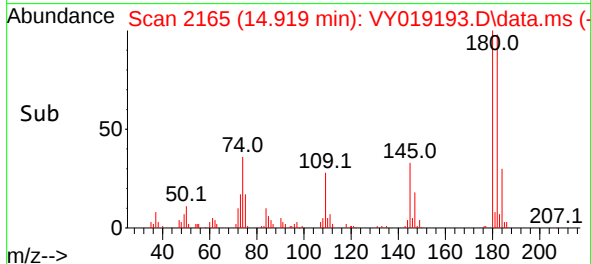
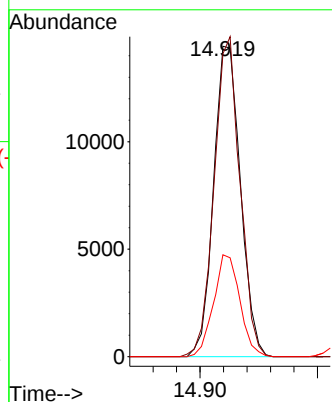
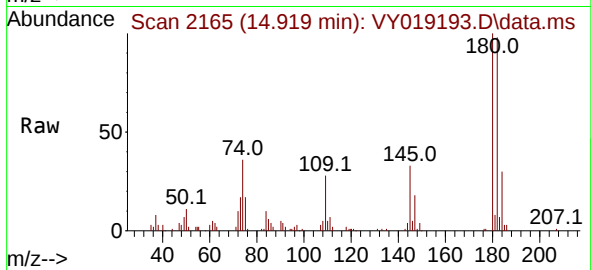
Tgt Ion:180 Resp: 22918

Ion Ratio Lower Upper

180 100

182 99.0 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.497 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

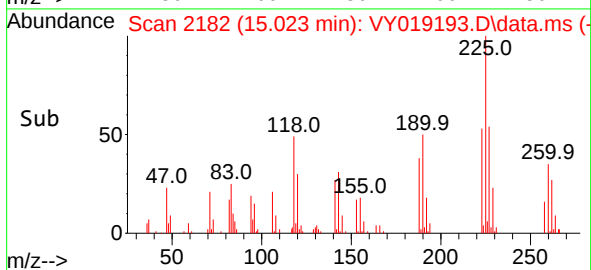
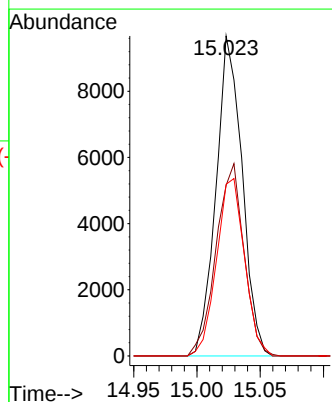
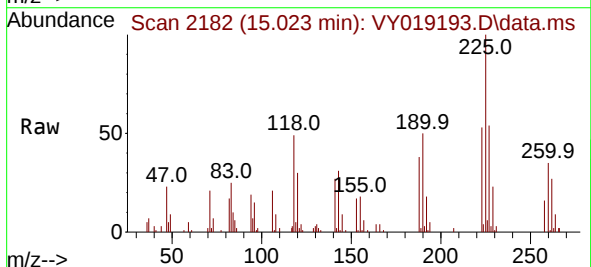
Tgt Ion:225 Resp: 13875

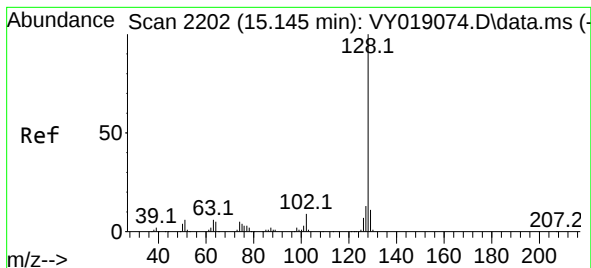
Ion Ratio Lower Upper

225 100

223 64.2 30.4 91.2

227 59.5 31.9 95.9





#95

Naphthalene

Concen: 16.421 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019193.D

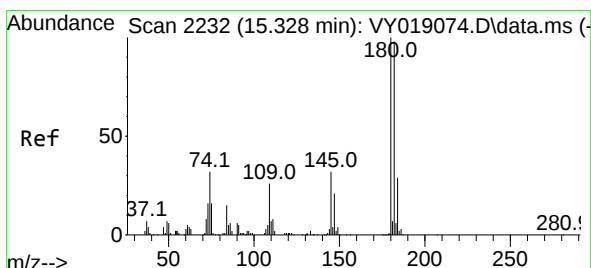
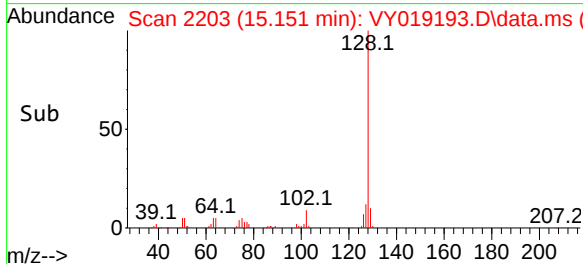
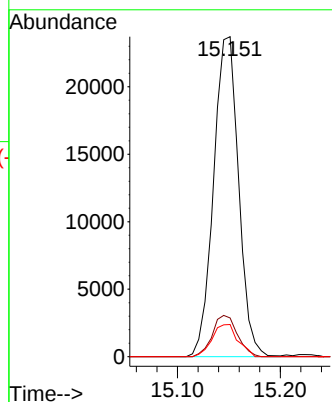
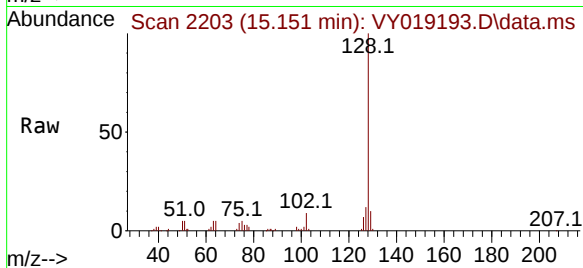
Acq: 22 Aug 2024 02:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 40041
Ion Ratio	Lower Upper
128 100	
127 12.9	10.6 16.0
129 10.4	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.526 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019193.D

Acq: 22 Aug 2024 02:34

Tgt Ion:180	Resp: 20196
Ion Ratio	Lower Upper
180 100	
182 93.2	47.6 142.9
145 32.5	15.4 46.1

